



Tango 60

4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna



General Description

The Tango 60 is a 4-port ceiling-mounted antenna designed for high-performance indoor wireless deployments across a broad frequency range from 600 MHz to 6000 MHz. With 4x4 MiMO capability, this antenna is ideal for enhancing signal capacity and throughput in demanding multi-user environments such as enterprise buildings and commercial complexes.

The ultra-wideband coverage includes all key cellular, LPWAN, and Wi-Fi bands, making the Tango 60 suitable for converged wireless infrastructure.

Its low-profile housing blends seamlessly into indoor environments, maintaining building aesthetics while delivering strong RF performance.

Each port is fitted with an N-Type female connector and the internal PCB-based radiators ensure high efficiency and consistent gain across bands.

Key Features

- Operates between 600 MHz – 6000 MHz
- Supports 5G NR / 4G LTE / 3G UMTS / 2G GSM frequency bands
- Supports LTE Cat M / LTE Cat NB-IoT
- Supports Wi-Fi dual band 2.4 GHz & 5 GHz
- Supports Bluetooth / Zigbee / IEEE 802.15.4 / ISM 2.4 GHz / ISM 5.8 GHz
- Ceiling mount design for indoor coverage
- Discreet low-profile housing

Additional Considerations

- Independent wideband radiators on each port
- MiMO 4x4 antenna with horizontal polarisation
- Ceiling mount for discreet indoor deployment

Typical Applications

- Indoor wireless access points in large buildings
- Commercial smart building infrastructure
- Enterprise-grade signal distribution

LTE NB-IoT	5G New Radio	4G LTE	3G UMTS	2G GSM	LTE M
LTE NB-IoT	NR NB-IoT	IEEE 802.15.4	ISM 868	ISM 915	ISM 2.4G
ISM 5.8G	WiFi 2.4G & 5G	WiFi 4 802.11n	Wi-Fi 5 / 6 / 7	WiFi 6e 802.11ax	WLAN 2400
WLAN 5800	BLE Bluetooth	ZB Zigbee	LoRa Wireless	SF Sigfox	HNT Helium



Tango 60

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Electrical Specifications

Frequency range:	617 – 960 / 1700-6000 MHz
Impedance:	50 Ω
Polarisation:	Horizontal
Average gain:	5.10 dBi
Peak gain:	7.47 dBi
Average spherically integrated total gain:	-1.09 dBi
Average efficiency:	78.15%
VSWR:	≤ 1.5
Input power	50 W
Directionality:	Omni-directional
Ground plane independent:	Yes

Environmental Specifications

Operating temperature range:	-30°C to +70°C
Storage temperature range:	-40°C to +85°C

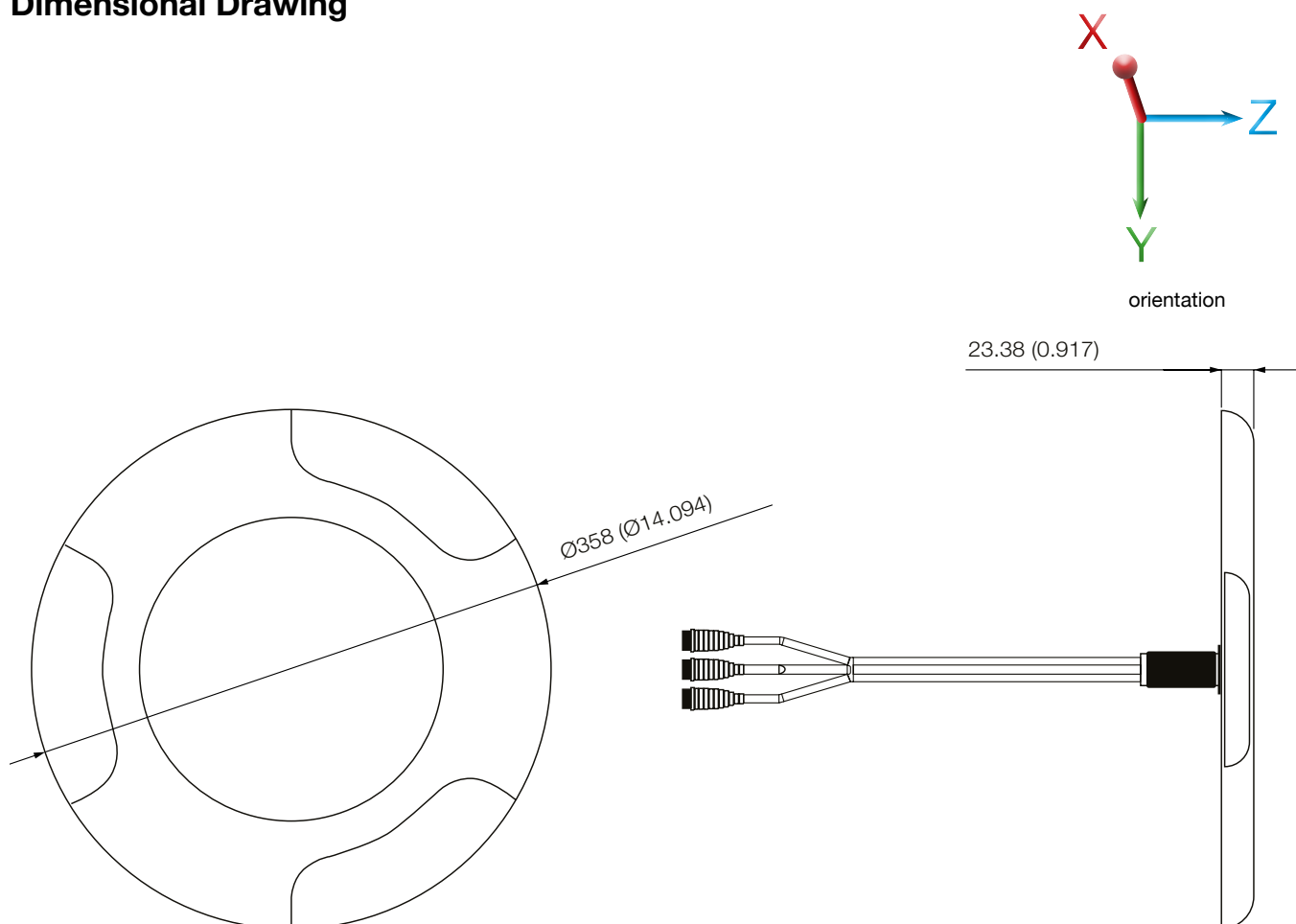
Mechanical Specifications

Colour options:	White
Ports:	4x MiMO
Connector options:	N-Type Female
Mounting method:	Ceiling
Dimensions:	ø358 mm x 23 mm
Weight:	0.85 kg
Radome:	ABS

Tango 60

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Dimensional Drawing

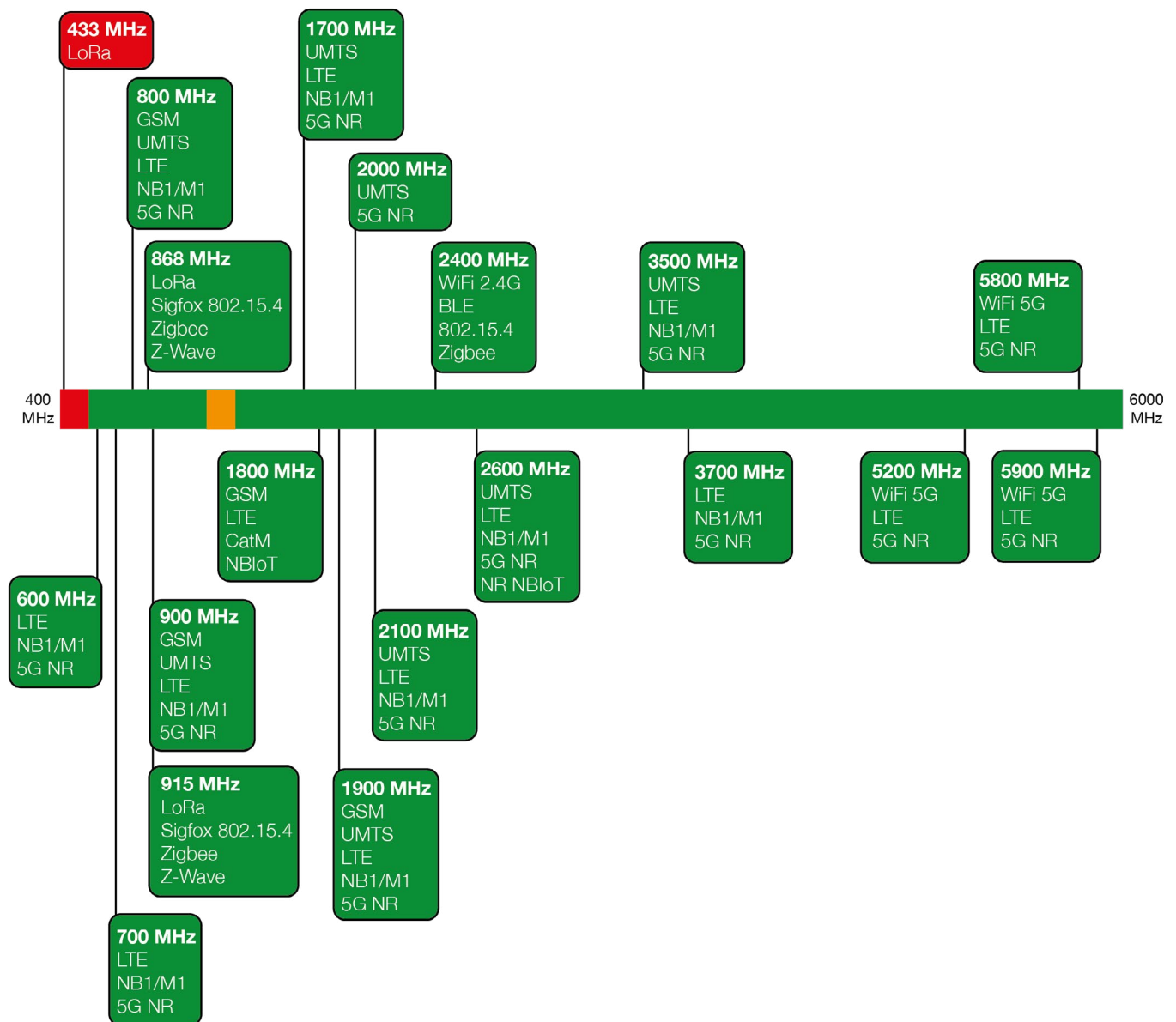




Tango 60

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Spectrum Coverage



● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



Tango 60

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Usable Cellular Frequency Support (400 MHz – 2000 MHz)

	410	450	500	600	700	800	850	900	1500	1600	1700	1800	1900	2000
GSM (2G) Bands							●					●	●	
UMTS (3G) Bands					●	●	●				●	●	●	
E-UTRA (4G) Bands				●	●	●	●		●	●	●	●	●	●
E-UTRA (4G) Cat M1 & M2 Bands				●	●	●	●			●	●	●	●	
E-UTRA (4G) Cat NB1 & NB2 Bands				●	●	●	●			●	●	●	●	●
E-UTRA (4G) NTN Bands														
LTE based 5G Terrestrial Broadcast Bands				●										
NR (5G) FR1 Bands				●	●	●	●	●	●	●	●	●	●	●
NR (5G) FR2 Bands						●	●	●						
NR (5G) Cat NB1 & NB2 Bands				●	●	●	●	●		●		●	●	●
NR (5G) NTN FR1 Bands						●	●	●		●				
NR (5G) NTN FR2 Bands														

Usable Cellular Frequency Support (2100 MHz – 6700 MHz)

	2100	2300	2400	2500	2600	3300	3500	3700	4900	5200	5900	6000	6200	6700
GSM (2G) Bands														
UMTS (3G) Bands	●				●		●							
E-UTRA (4G) Bands	●	●	●	●	●	●	●	●		●	●			
E-UTRA (4G) Cat M1 & M2 Bands	●	●		●	●		●	●						
E-UTRA (4G) Cat NB1 & NB2 Bands	●			●	●		●	●						
E-UTRA (4G) NTN Bands	●		●											
LTE based 5G Terrestrial Broadcast Bands														
NR (5G) FR1 Bands	●	●	●	●	●		●	●	●	●	●	●	●	●
NR (5G) FR2 Bands														
NR (5G) Cat NB1 & NB2 Bands	●			●	●									
NR (5G) NTN FR1 Bands	●													
NR (5G) NTN FR2 Bands														

Tango 60

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Usable ISM Frequency Support (433 MHz - 6525 MHz)

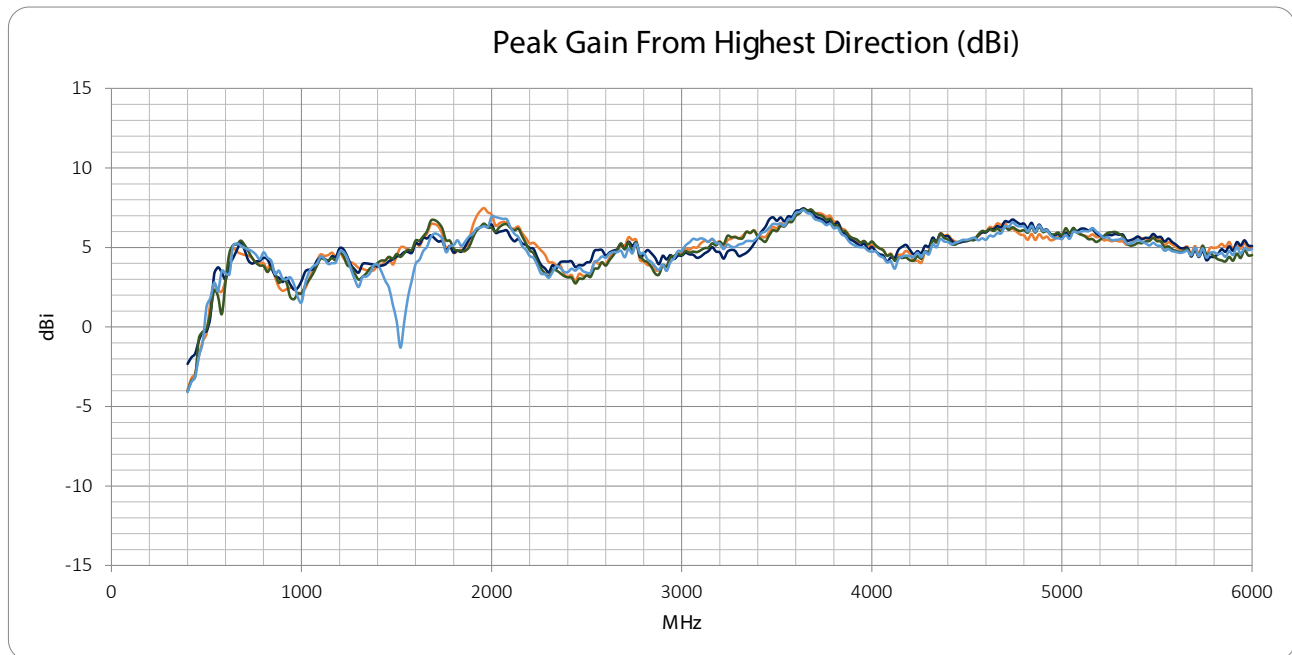
	433	868	915	2450	3625	5800	6525
Bluetooth				●			
Helium		●	●				
IEEE 802.15.4		●	●	●			
ISM 433							
ISM 868		●					
ISM 915			●				
ISM 2.4G				●			
ISM 5.8G		●	●	●		●	
LoRa		●	●	●			
SigFox		●	●	●			
Weightless				●			
Citizens Band Radio Service				●	●		
Wi-Fi CBRS				●	●		
Wi-Fi 2.4G				●			
Wi-Fi 5G				●		●	
Wi-Fi 6E				●			●
Zigbee		●	●	●			
Z-Wave		●	●				



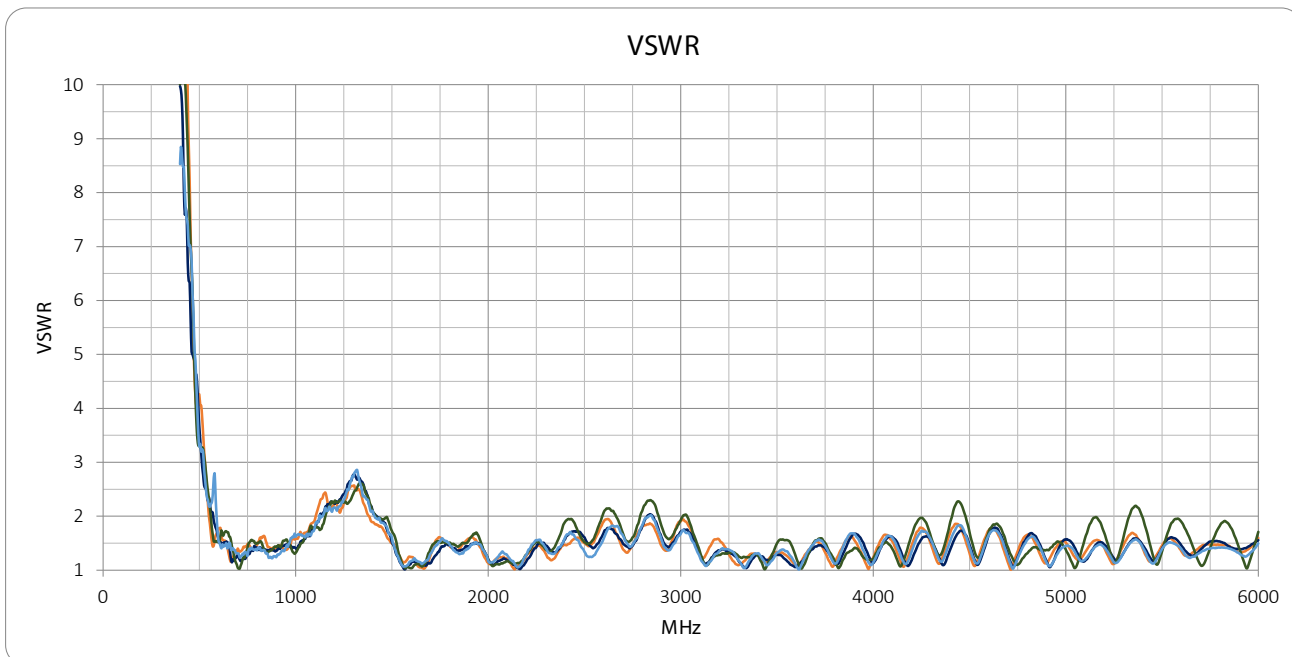
Tango 60

4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

Peak Gain



VSWR

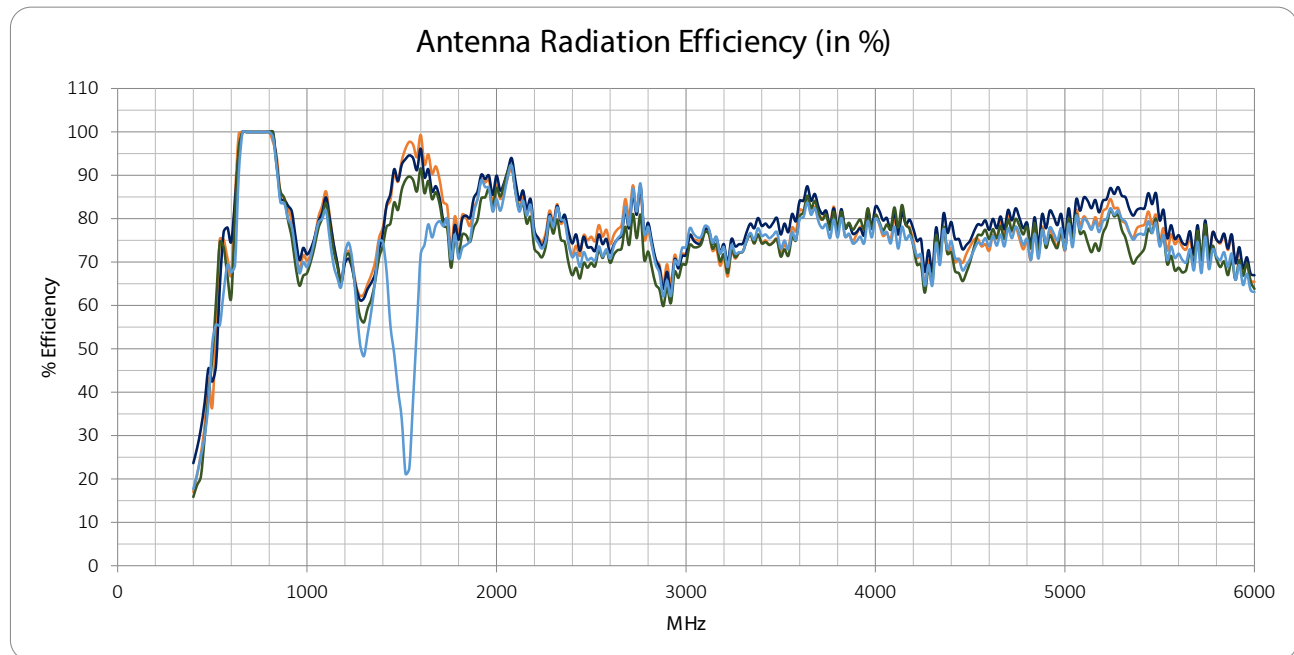




Tango 60

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Radiation Efficiency





Tango 60

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Cellular Standards Band Support

GSM (2G) Band	UMTS (3G) Band	E-UTRA (4G) Band	NR (5G) FR1 Bands	NR (5G) FR2 Bands	NR (5G) Cat NB1 & NB2 Bands	Uplink	Downlink	Average Upload Efficiency (%)	Average Download Efficiency (%)	Maximum Upload VSWR	Maximum Download VSWR	Use Indicator
	1	1	n1		n1	1920 - 1980 MHz	2110 - 2170 MHz	87.85	83.35	1.61	1.15	●
PCS-1900	2	2	n2		n2	1850 - 1910 MHz	1930 - 1990 MHz	82.02	87.18	1.61	1.57	●
DCS-1800	3	3	n3		n3	1710 - 1785 MHz	1805 - 1880 MHz	80.17	79.90	1.61	1.52	●
	4	4				1710 - 1755 MHz	2110 - 2155 MHz	82.36	83.89	1.61	1.15	●
GSM-850	5	5	n5		n5	824 - 849 MHz	869 - 894 MHz	94.55	84.39	1.64	1.42	●
	6					830 - 840 MHz	875 - 885 MHz	95.24	84.64	1.64	1.42	●
	7	7	n7		n7	2500 - 2570 MHz	2620 - 2690 MHz	76.38	79.53	1.68	1.95	●
E-GSM-900	8	8	n8		n8	880 - 915 MHz	925 - 960 MHz	82.56	72.57	1.46	1.47	●
	9	9				1749.9 - 1784.9 MHz	1844.9 - 1879.9 MHz	76.85	79.80	1.61	1.52	●
	10	10				1710 - 1770 MHz	2110 - 2170 MHz	80.43	83.35	1.61	1.15	●
	11	11				1427.9 - 1447.9 MHz	1475.9 - 1495.9 MHz	84.52	90.07	1.83	1.61	●
	12	12	n12		n12	699 - 716 MHz	729 - 746 MHz	100.00	100.00	1.40	1.45	●
	13	13	n13			777 - 787 MHz	746 - 756 MHz	100.00	100.00	1.40	1.49	●
	14	14	n14		n14	788 - 798 MHz	758 - 768 MHz	100.00	100.00	1.45	1.47	●
		17				704 - 716 MHz	734 - 746 MHz	100.00	100.00	1.37	1.45	●
		18	n18		n18	815 - 830 MHz	860 - 875 MHz	97.27	85.34	1.62	1.43	●
	19	19				830 - 845 MHz	875 - 890 MHz	94.59	84.38	1.64	1.42	●
	20	20	n20		n20	832 - 862 MHz	791 - 821 MHz	91.10	99.16	1.64	1.60	●
	21	21				1447.9 - 1462.9 MHz	1495.9 - 1510.9 MHz	88.86	93.75	1.79	1.51	●
	22	22				3410 - 3490 MHz	3510 - 3590 MHz	74.60	75.66	1.33	1.33	●
		23				2000 - 2020 MHz	2180 - 2200 MHz	86.11	79.68	1.14	1.27	●
		24	n24		n24	1626.5 - 1660.5 MHz	1525 - 1559 MHz	93.14	97.29	1.13	1.41	●
	25	25	n25		n25	1850 - 1915 MHz	1930 - 1995 MHz	82.43	87.11	1.62	1.57	●
	26	26	n26		n26	814 - 849 MHz	859 - 894 MHz	95.47	84.71	1.64	1.43	●
		27				807 - 824 MHz	852 - 869 MHz	98.21	86.41	1.61	1.47	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



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GSM (2G) Band	UMTS (3G) Band	E-UTRA (4G) Band	NR (5G) FR1 Bands	NR (5G) FR2 Bands	NR (5G) Cat NB1 & NB2 Bands	Uplink	Downlink	Average Upload Efficiency (%)	Average Download Efficiency (%)	Maximum Upload VSWR	Maximum Download VSWR	Use Indicator
		28	n28		n28	703 - 748 MHz	758 - 803 MHz	100.00	99.99	1.47	1.50	●
		28A				703 - 733 MHz	758 - 788 MHz	100.00	100.00	1.43	1.47	●
		29	n29			-	717 - 728 MHz	-	100.00	-	1.42	●
		30	n30			2305 - 2315 MHz	2350 - 2360 MHz	81.31	79.30	1.26	1.31	●
		31	n31		n31	452.5 - 457.5 MHz	462.5 - 467.5 MHz	30.80	35.14	7.73	6.27	●
	32	32				-	1452 - 1496 MHz	-	89.75	-	1.77	●
		33				1900 - 1920 MHz	1900 - 1920 MHz	86.72	86.72	1.62	1.62	●
		34	n34			2010 - 2025 MHz	2010 - 2025 MHz	85.14	85.14	1.15	1.15	●
		35				1850 - 1910 MHz	1850 - 1910 MHz	82.02	82.02	1.61	1.61	●
		36				1930 - 1990 MHz	1930 - 1990 MHz	87.18	87.18	1.57	1.57	●
		37				1910 - 1930 MHz	1910 - 1930 MHz	88.29	88.29	1.62	1.62	●
		38	n38			2570 - 2620 MHz	2570 - 2620 MHz	75.83	75.83	1.95	1.95	●
		39	n39			1880 - 1920 MHz	1880 - 1920 MHz	85.10	85.10	1.62	1.62	●
		40	n40			2300 - 2400 MHz	2300 - 2400 MHz	78.35	78.35	1.47	1.47	●
		41	n41		n41	2496 - 2690 MHz	2496 - 2690 MHz	77.36	77.36	1.95	1.95	●
		42				3400 - 3600 MHz	3400 - 3600 MHz	75.13	75.13	1.34	1.34	●
		43				3600 - 3800 MHz	3600 - 3800 MHz	81.36	81.36	1.54	1.54	●
		44				703 - 803 MHz	703 - 803 MHz	99.99	99.99	1.50	1.50	●
		45				1447 - 1467 MHz	1447 - 1467 MHz	88.97	88.97	1.80	1.80	●
		46	n46			5150 - 5925 MHz	5150 - 5925 MHz	76.80	76.80	1.69	1.69	●
		47	n47			5855 - 5925 MHz	5855 - 5925 MHz	72.89	72.89	1.43	1.43	●
		48	n48			3550 - 3700 MHz	3550 - 3700 MHz	80.97	80.97	1.52	1.52	●
		49				3550 - 3700 MHz	3550 - 3700 MHz	80.97	80.97	1.52	1.52	●
		50	n50			1432 - 1517 MHz	1432 - 1517 MHz	89.80	89.80	1.82	1.82	●
		51	n51			1427 - 1432 MHz	1427 - 1432 MHz	83.53	83.53	1.83	1.83	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



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Cellular Standards Band Support

GSM (2G) Band	UMTS (3G) Band	E-UTRA (4G) Band	NR (5G) FR1 Bands	NR (5G) FR2 Bands	NR (5G) Cat NB1 & NB2 Bands	Uplink	Downlink	Average Upload Efficiency (%)	Average Download Efficiency (%)	Maximum Upload VSWR	Maximum Download VSWR	Use Indicator
		52				3300 - 3400 MHz	3300 - 3400 MHz	75.10	75.10	1.31	1.31	●
		53	n53			2483.5 - 2495 MHz	2483.5 - 2495 MHz	75.39	75.39	1.56	1.56	●
		54	n54		n54	1670 - 1675 MHz	1670 - 1675 MHz	91.41	91.41	1.06	1.06	●
		65	n65		n65	1920 - 2010 MHz	2110 - 2200 MHz	87.28	82.43	1.61	1.27	●
		66	n66		n66	1710 - 1780 MHz	2110 - 2200 MHz	80.18	82.43	1.61	1.27	●
		67	n67			-	738 - 758 MHz	-	100.00	-	1.49	●
		68				698 - 728 MHz	753 - 783 MHz	100.00	100.00	1.42	1.49	●
		69				-	2570 - 2620 MHz	-	75.83	-	1.95	●
		70	n70		n70	1695 - 1710 MHz	1995 - 2020 MHz	88.19	86.33	1.36	1.15	●
		71	n71		n71	663 - 698 MHz	617 - 652 MHz	100.00	94.11	1.38	1.61	●
		72	n72		n72	451 - 456 MHz	461 - 466 MHz	30.30	34.33	8.02	6.45	●
		73				450 - 455 MHz	460 - 465 MHz	29.98	33.79	8.22	6.58	●
		74	n74		n74	1427 - 1470 MHz	1475 - 1518 MHz	86.88	92.21	1.83	1.61	●
		75	n75			-	1432 - 1517 MHz	-	89.80	-	1.82	●
		76	n76			-	1427 - 1432 MHz	-	83.53	-	1.83	●
			n77			3300 - 4200 MHz	3300 - 4200 MHz	77.75	77.75	1.66	1.66	●
			n78			3300 - 3800 MHz	3300 - 3800 MHz	77.62	77.62	1.54	1.54	●
			n79			4400 - 5000 MHz	4400 - 5000 MHz	74.73	74.73	1.86	1.86	●
			n80			1710 - 1785 MHz	-	80.17	-	1.61	-	●
			n81			880 - 915 MHz	-	82.56	-	1.46	-	●
			n82			832 - 862 MHz	-	91.10	-	1.64	-	●
			n83			703 - 748 MHz	-	100.00	-	1.47	-	●
			n84			1920 - 1980 MHz	-	87.85	-	1.61	-	●
		85	n85			698 - 716 MHz	728 - 746 MHz	100.00	100.00	1.40	1.45	●
			n86			1710 - 1780 MHz	-	80.18	-	1.61	-	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



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Cellular Standards Band Support

GSM (2G) Band	UMTS (3G) Band	E-UTRA (4G) Band	NR (5G) FR1 Bands	NR (5G) FR2 Bands	NR (5G) Cat NB1 & NB2 Bands	Uplink	Downlink	Average Upload Efficiency (%)	Average Download Efficiency (%)	Maximum Upload VSWR	Maximum Download VSWR	Use Indicator
		87				410 - 415 MHz	420 - 425 MHz	19.47	21.56	13.99	13.55	●
		88				412 - 417 MHz	422 - 427 MHz	19.86	22.05	13.99	13.46	●
			n89			824 - 849 MHz	-	94.55	-	1.64	-	●
			n90		n90	2496 - 2690 MHz	2496 - 2690 MHz	77.36	77.36	1.95	1.95	●
			n91			832 - 862 MHz	1427 - 1432 MHz	91.10	83.53	1.64	1.83	●
			n92			832 - 862 MHz	1432 - 1517 MHz	91.10	89.80	1.64	1.82	●
			n93			880 - 915 MHz	1427 - 1432 MHz	82.56	83.53	1.46	1.83	●
			n94			880 - 915 MHz	1432 - 1517 MHz	82.56	89.80	1.46	1.82	●
			n95			2010 - 2025 MHz	-	85.14	-	1.15	-	●
			n97			2300 - 2400 MHz	-	78.35	-	1.47	-	●
			n98			1880 - 1920 MHz	-	85.10	-	1.62	-	●
			n99			1626.5 - 1660.5 MHz	-	93.14	-	1.13	-	●
			n100			874.4 - 880 MHz	919.4 - 925 MHz	84.86	78.53	1.41	1.47	●
			n101			1900 - 1910 MHz	1900 - 1910 MHz	85.63	85.63	1.61	1.61	●
		103				787 - 788 MHz	757 - 758 MHz	100.00	100.00	1.40	1.48	●
			n105			663 - 703 MHz	612 - 652 MHz	100.00	92.36	1.40	1.73	●
		106	n106			896 - 901 MHz	935 - 940 MHz	82.58	73.59	1.39	1.41	●
						-	612 - 652 MHz	-	92.36	-	1.73	●
						-	470 - 698 MHz	-	74.28	-	5.17	●
			n109			703 - 733 MHz	1432 - 1517 MHz	100.00	89.80	1.43	1.82	●
			n110			1390 - 1395 MHz	1432 - 1435 MHz	77.06	83.83	1.92	1.82	●
						1616 - 1626.5 MHz	1616 - 1626.5 MHz	92.97	92.97	1.20	1.20	●
						2000 - 2020 MHz	2180 - 2200 MHz	86.11	79.68	1.14	1.27	●
						1668 - 1675 MHz	1518 - 1525 MHz	91.33	96.26	1.06	1.46	●
						1610 - 1625.5 MHz	2483.5 - 2500 MHz	93.69	75.50	1.24	1.56	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



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Cellular Standards Band Support

GSM (2G) Band	UMTS (3G) Band	E-UTRA (4G) Band	NR (5G) FR1 Bands	NR (5G) FR2 Bands	NR (5G) Cat NB1 & NB2 Bands	Uplink	Downlink	Average Upload Efficiency (%)	Average Download Efficiency (%)	Maximum Upload VSWR	Maximum Download VSWR	Use Indicator
						1626.5 - 1660.5 MHz	1525 - 1559 MHz	93.14	97.29	1.13	1.41	●
						1980 - 2010 MHz	2170 - 2200 MHz	86.12	80.59	1.24	1.27	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable

NOTE: For each frequency band, Siretta provides a traffic light indication to show the suitability of the antenna for use at that frequency band. Determination of exactly what makes an antenna good or bad at any frequency is subjective.

The view presented is that of Siretta's engineering team having taken into account the efficiency and VSWR measurements. The end user is advised to use their own criteria and/or testing to confirm suitability.

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable



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ISM Standards Frequency Support

Application	Frequency Range	Efficiency (%)	Maximum VSWR	Peak Gain from highest direction (dBi)	Use Indicator
ISM 868 MHz	863 - 870 MHz	85.38	1.42	3.08	●
ISM 915 MHz	902 - 928 MHz	79.84	1.47	2.41	●
ISM 2.4 GHz	2400 - 2500 MHz	74.03	1.60	3.34	●
Wi-Fi 2.4G channels 1-11	2401 - 2473 MHz	73.57	1.60	3.34	●
Wi-Fi 2.4G channels 1-13	2401 - 2483 MHz	73.76	1.60	3.34	●
Wi-Fi 2.4G channels 1-14	2401 - 2495 MHz	73.97	1.60	3.34	●
Citizens Broadband Radio Service	3550 - 3700 MHz	80.97	1.52	7.43	●
Wi-Fi CBRS channels 131-138	3655 - 3695 MHz	81.94	1.51	7.36	●
Wi-Fi 5G (Ch 32-48)	5150 - 5250 MHz	81.34	1.56	5.82	●
Wi-Fi 5G (Ch 32-68)	5150 - 5350 MHz	80.69	1.69	5.82	●
Wi-Fi 5G (Ch 32-165)	5150 - 5835 MHz	77.25	1.69	5.82	●
Wi-Fi 5G (Ch 32-173)	5150 - 5875 MHz	77.10	1.69	5.82	●
Wi-Fi 5G (Ch 32-177)	5150 - 5895 MHz	77.03	1.69	5.82	●
Wi-Fi 5.9G (Ch 172-180)	5855 - 5905 MHz	73.30	1.43	5.34	●
Wi-Fi 5.9G (Ch 182-196)	5905 - 5990 MHz	69.00	1.55	5.27	●
ISM 5.8 GHz	5725 - 5875 MHz	75.01	1.48	5.26	●
UWB band group 1, BAND_ID 1	3168 - 3696 MHz	75.32	1.58	7.43	●
UWB band group 1, BAND_ID 2	3696 - 4224 MHz	78.16	1.69	7.20	●
UWB band group 1, BAND_ID 3	4224 - 4752 MHz	73.64	1.86	6.53	●
UWB band group 2, BAND_ID 4	4752 - 5280 MHz	77.54	1.66	6.07	●
UWB band group 2, BAND_ID 5	5280 - 5808 MHz	76.30	1.69	5.68	●

● Suitable band

● Adequate band in good signal conditions

● Likely to be unsuitable

NOTE: For each frequency band, Siretta provides a traffic light indication to show the suitability of the antenna for use at that frequency band. Determination of exactly what makes an antenna good or bad at any frequency is subjective.

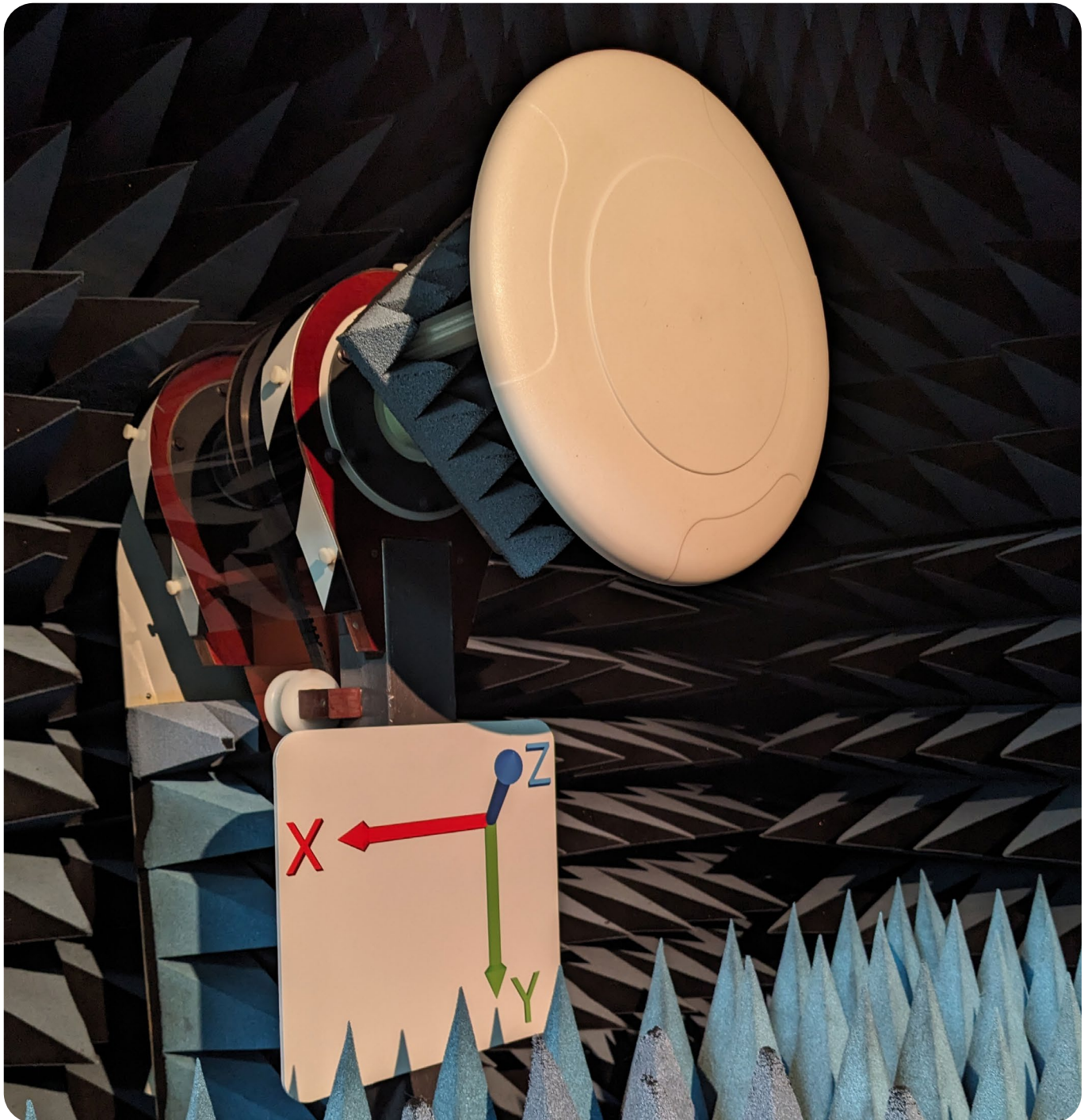
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4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

Test Setup (in Freespace)



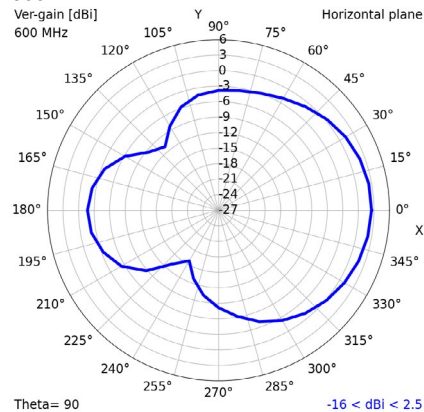


Tango 60

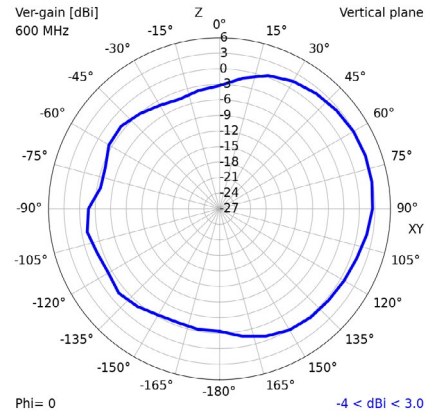
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

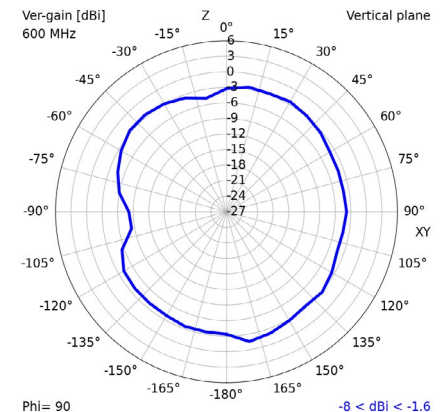
600 MHz XY



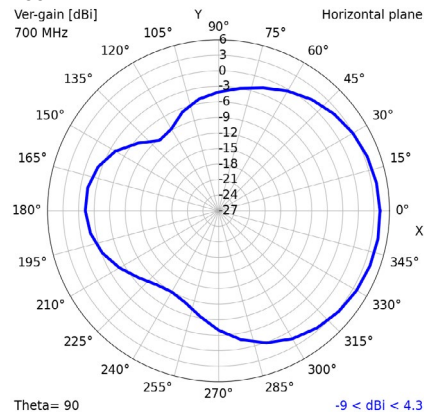
XZ



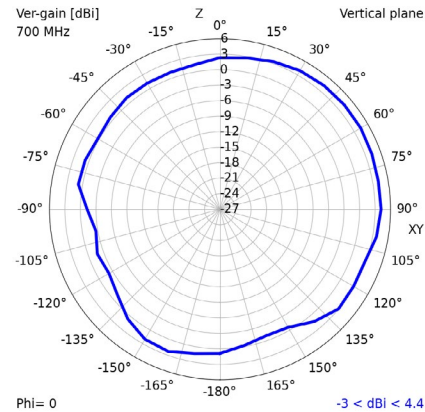
YZ



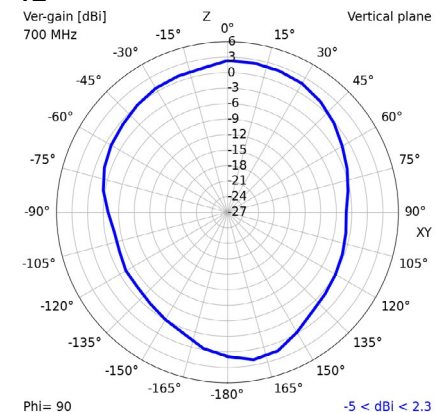
700 MHz XY



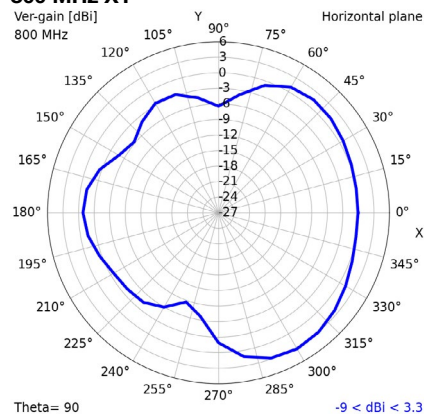
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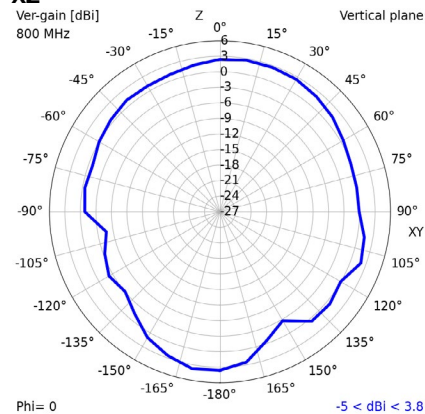
YZ



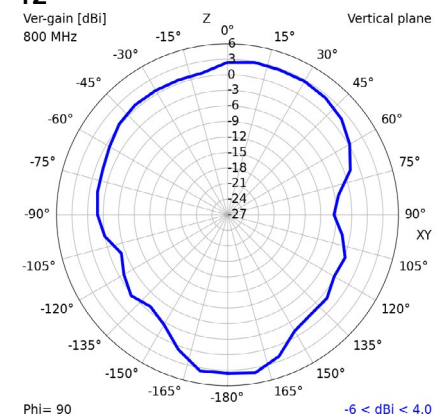
800 MHz XY



XZ



YZ



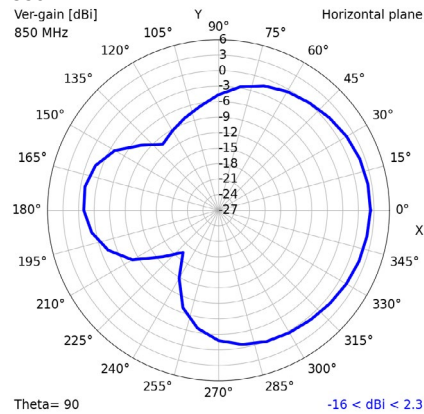


Tango 60

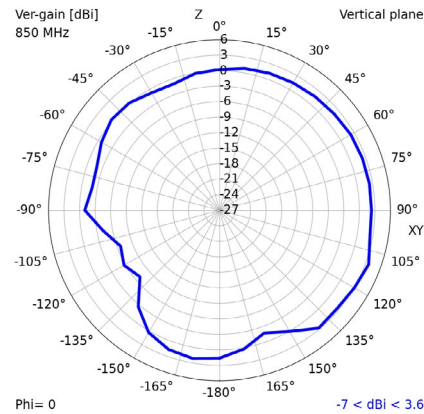
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

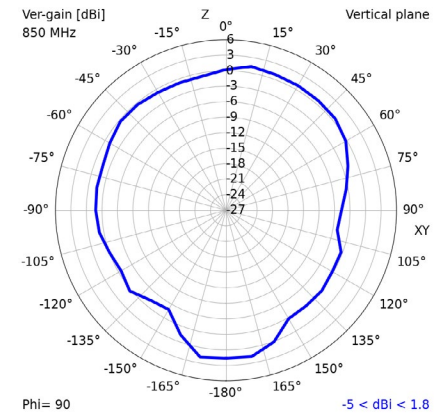
850 MHz XY



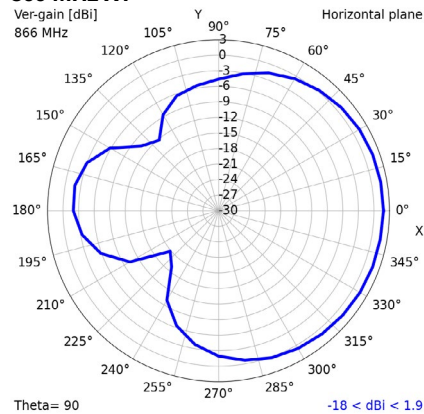
XZ



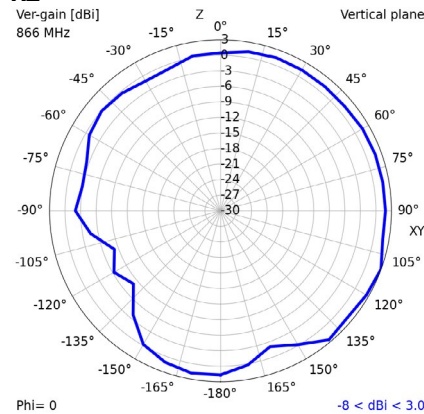
YZ



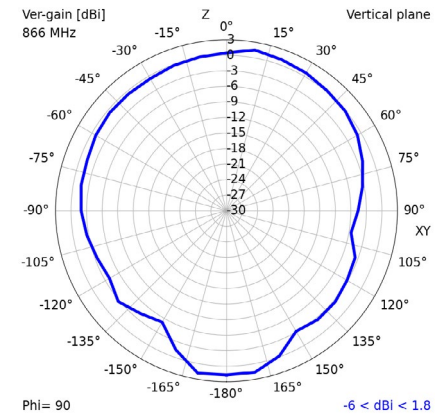
866 MHz XY



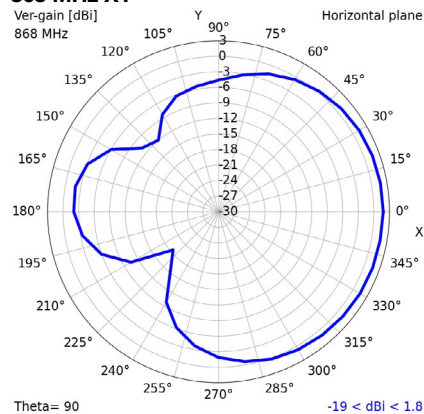
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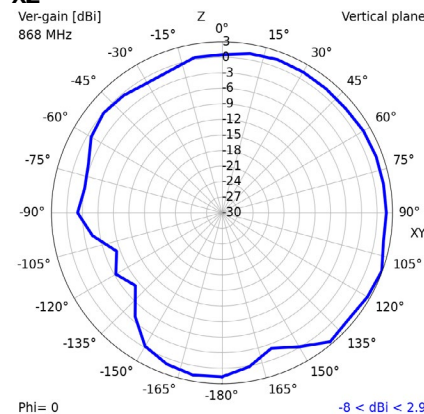
YZ



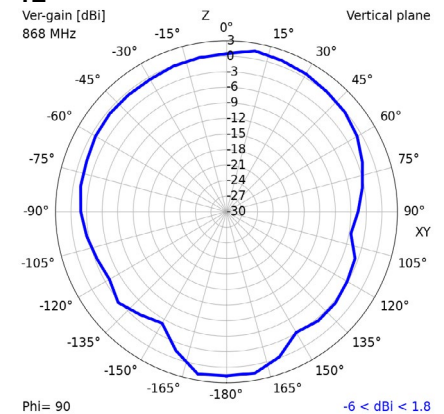
868 MHz XY



XZ



YZ



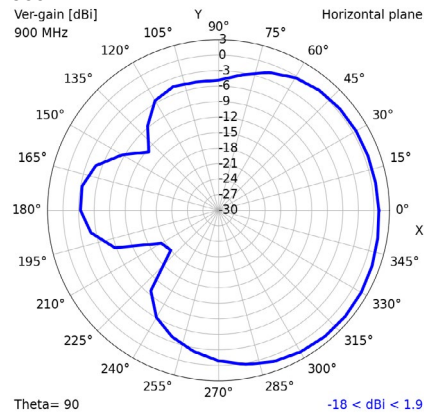


Tango 60

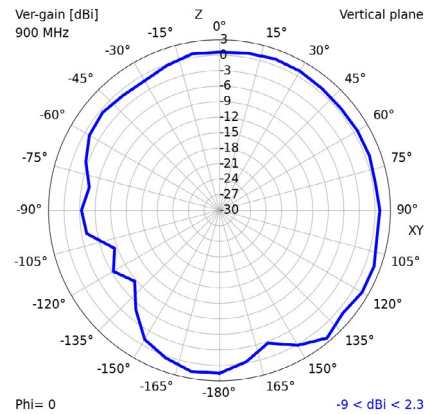
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

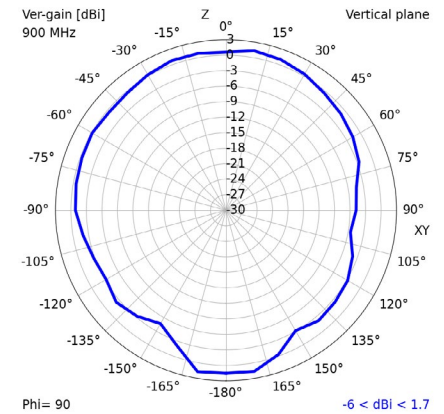
900 MHz XY



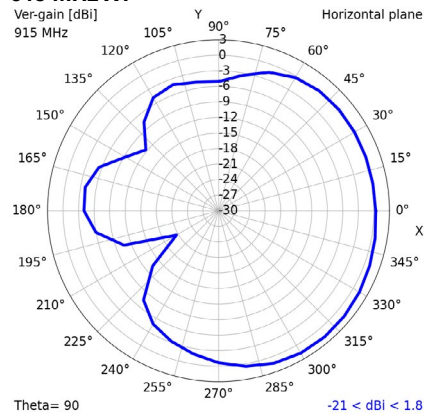
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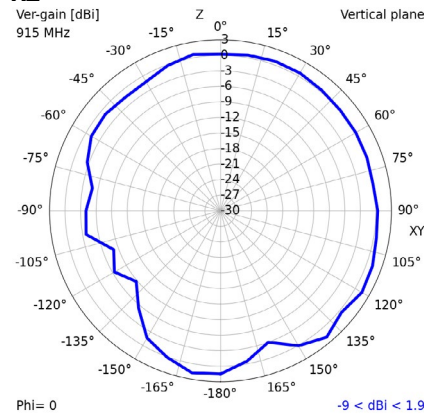
YZ



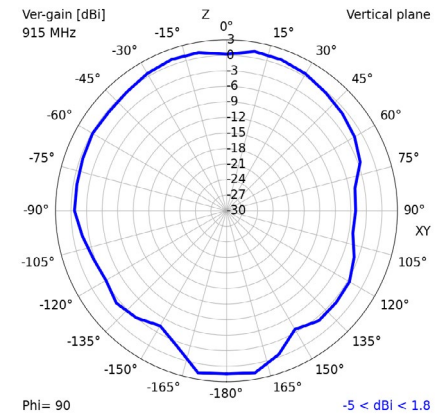
915 MHz XY



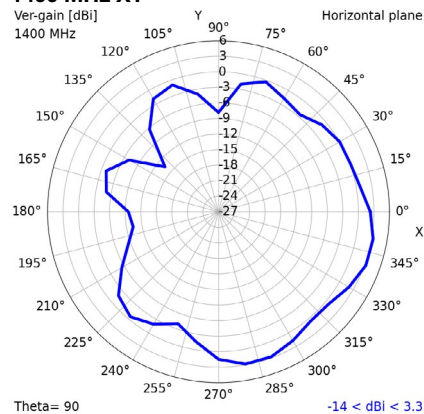
XZ



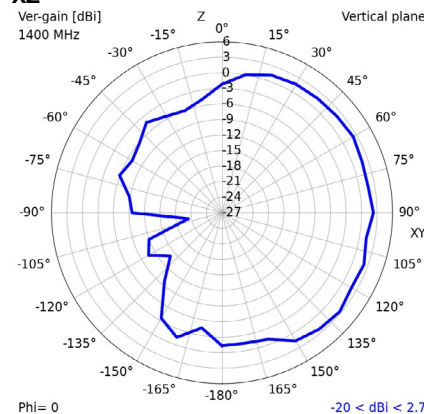
YZ



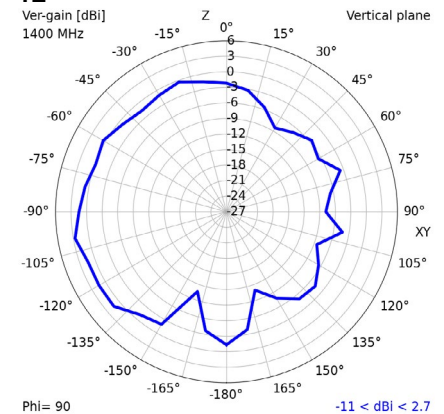
1400 MHz XY



XZ



YZ



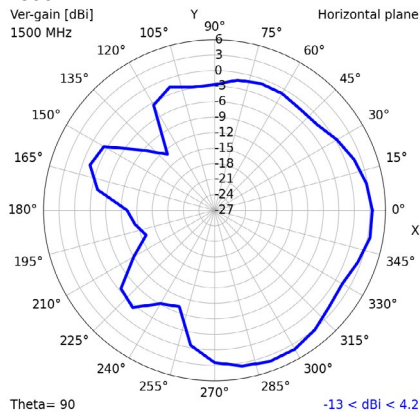


Tango 60

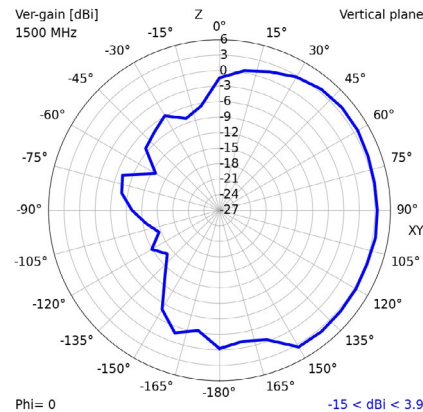
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

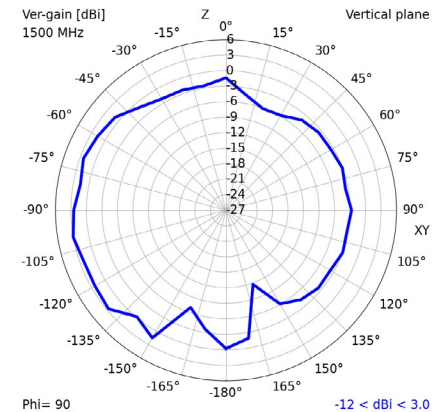
1500 MHz XY



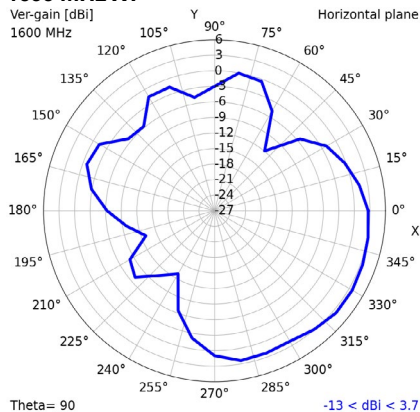
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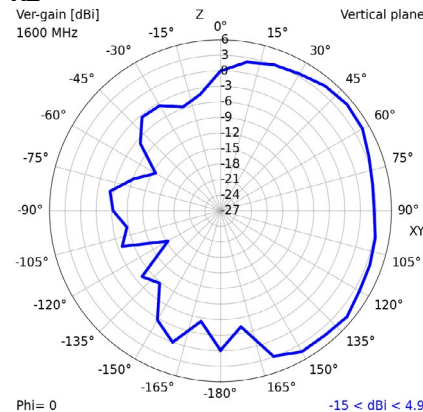
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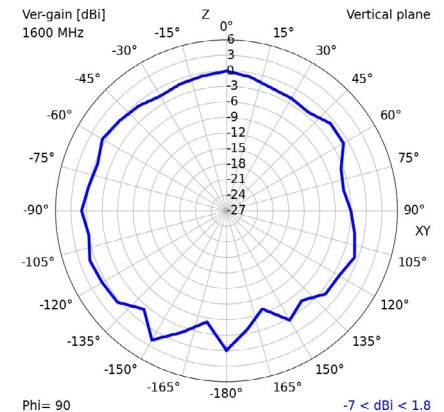
1600 MHz XY



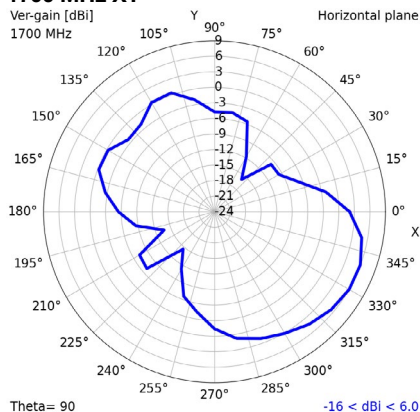
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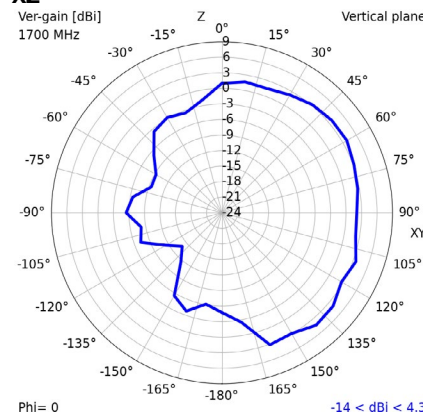
YZ



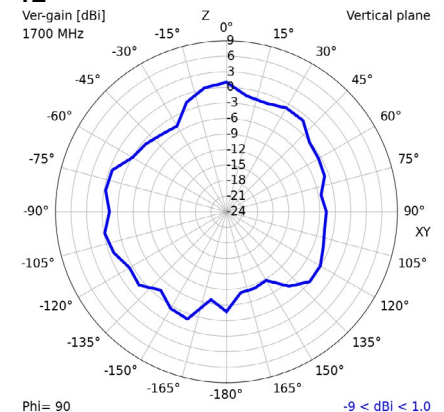
1700 MHz XY



XZ



YZ



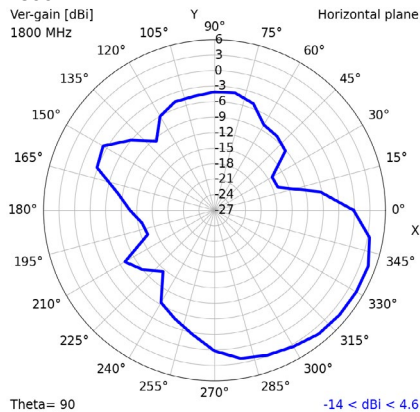


Tango 60

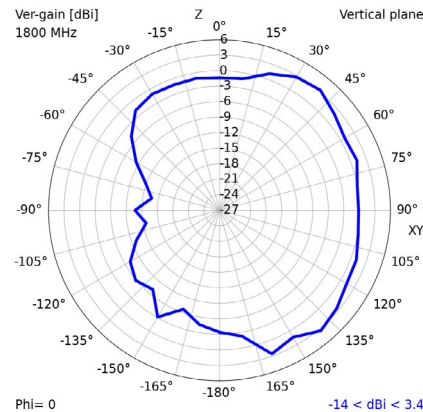
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

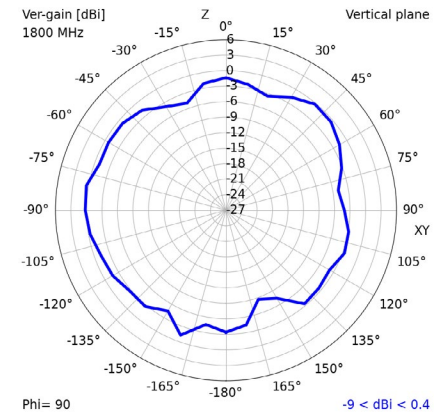
1800 MHz XY



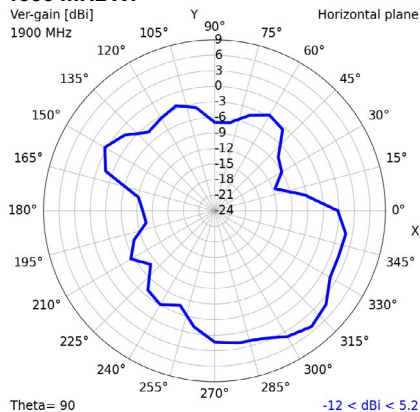
XZ



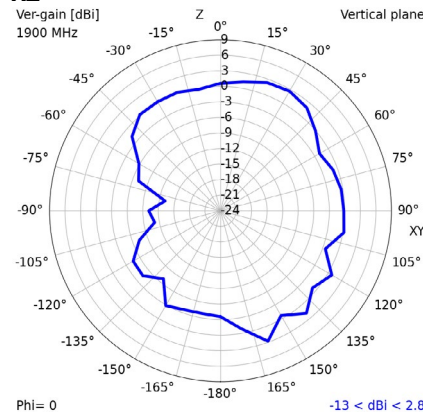
YZ



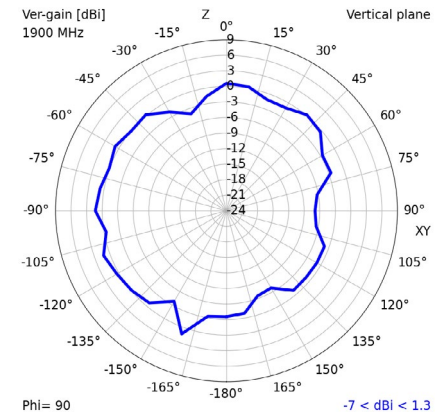
1900 MHz XY



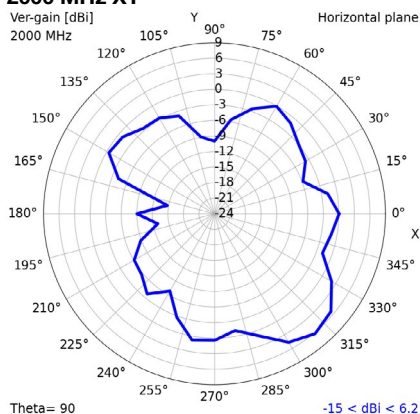
XZ



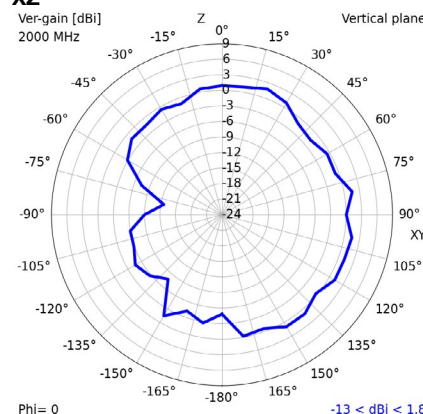
YZ



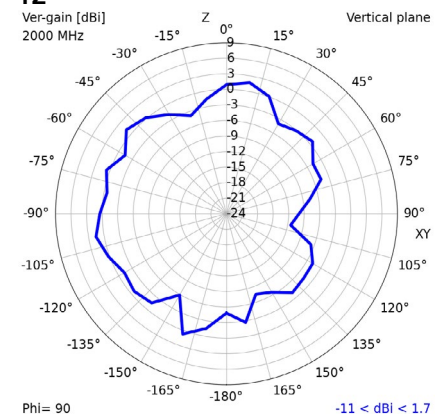
2000 MHz XY



XZ



YZ



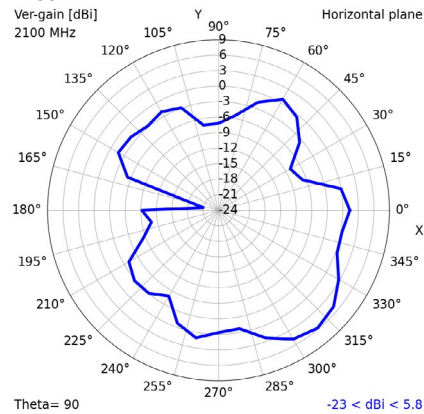


Tango 60

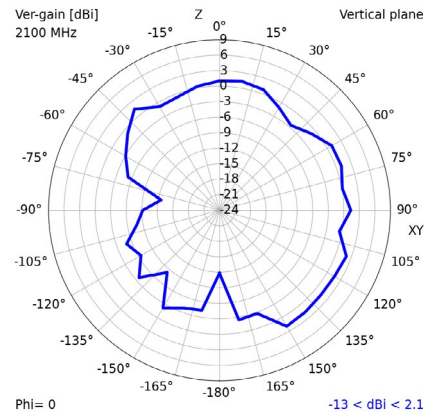
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

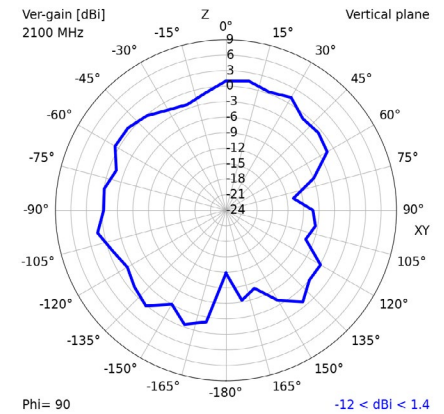
2100 MHz XY



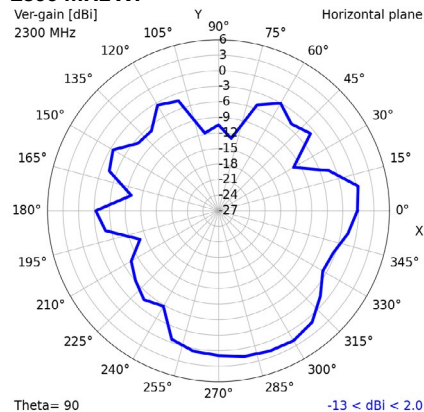
XZ



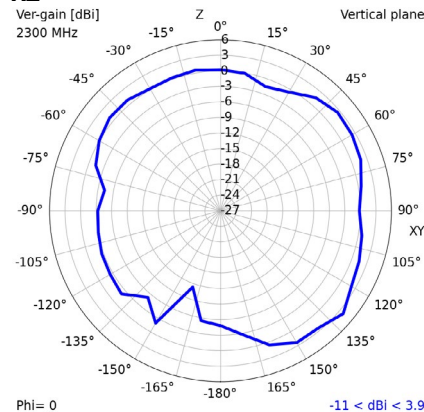
YZ



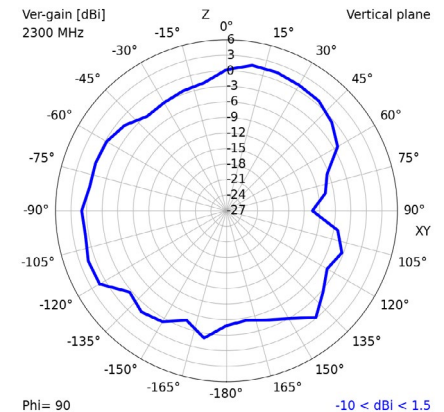
2300 MHz XY



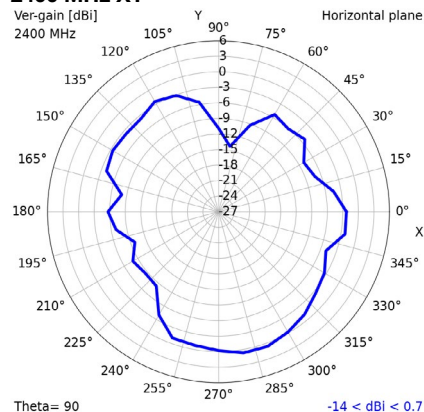
XZ



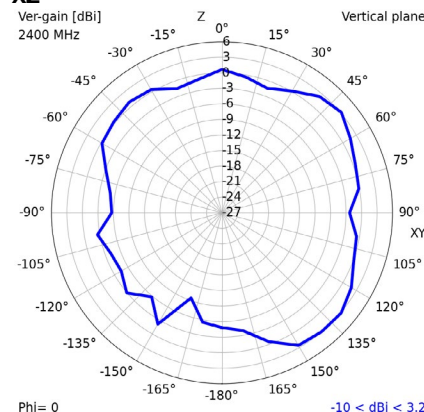
YZ



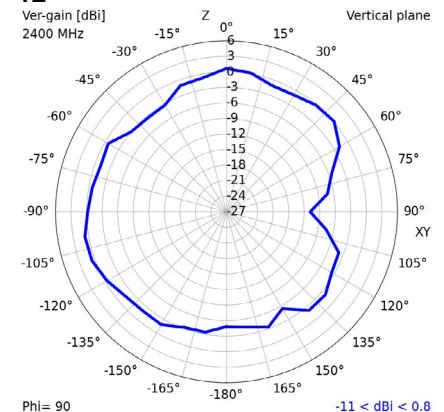
2400 MHz XY



XZ



YZ



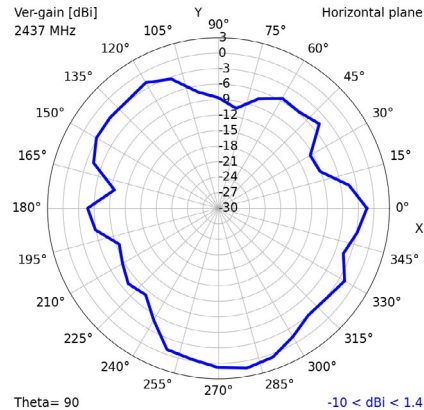


Tango 60

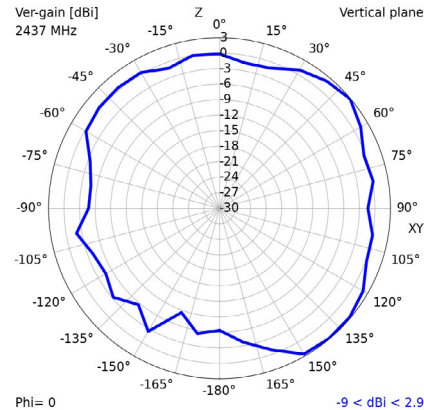
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

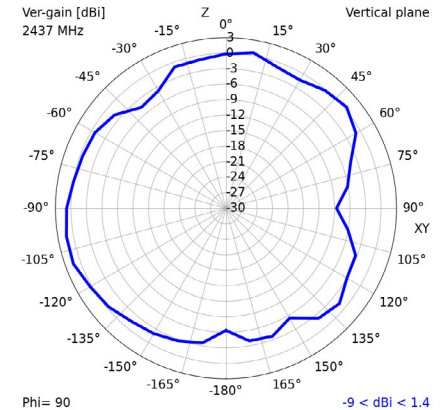
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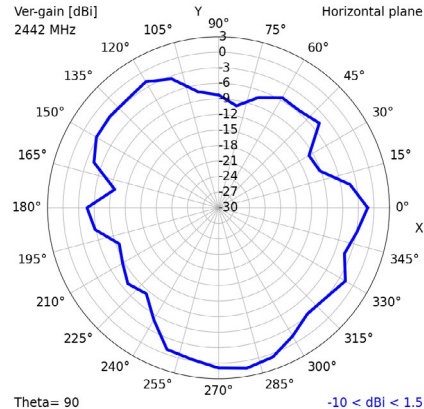
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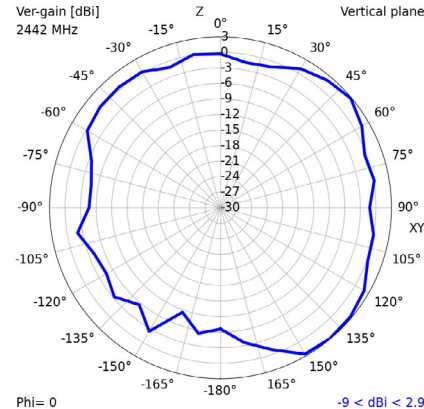
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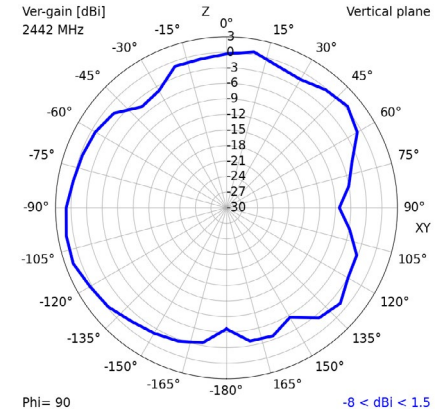
2442 MHz XY



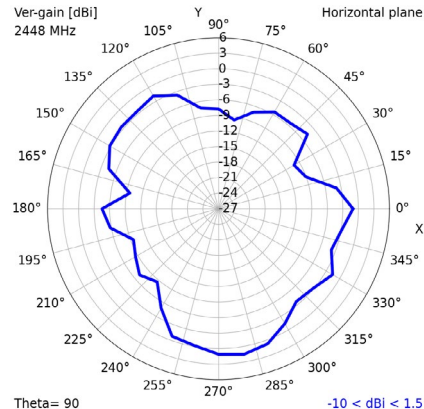
XZ



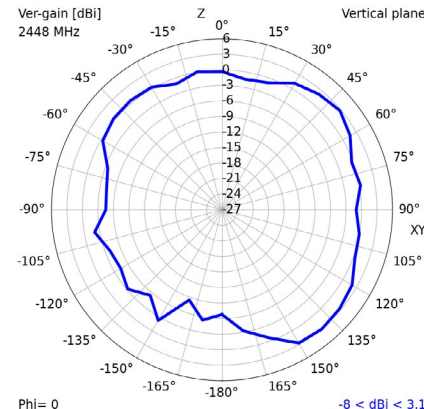
YZ



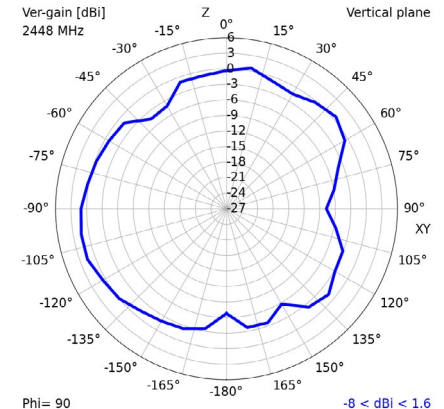
2448 MHz XY



XZ



YZ



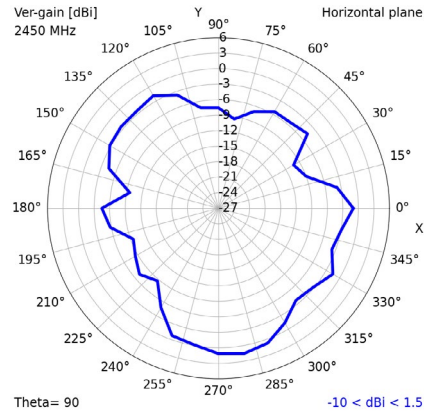


Tango 60

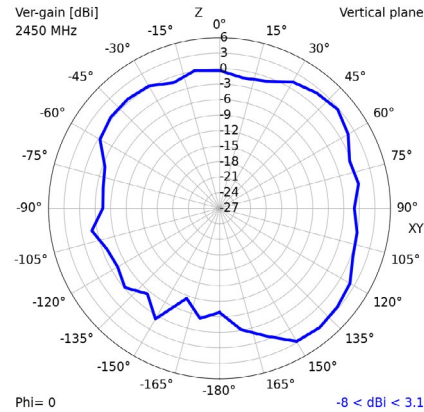
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

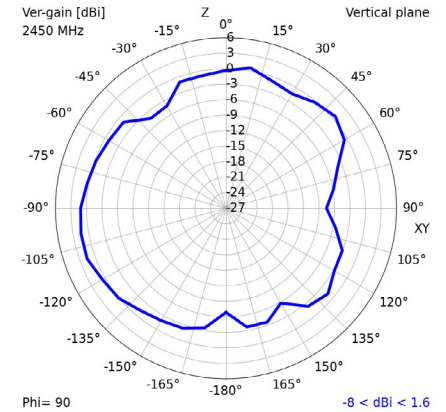
2450 MHz XY



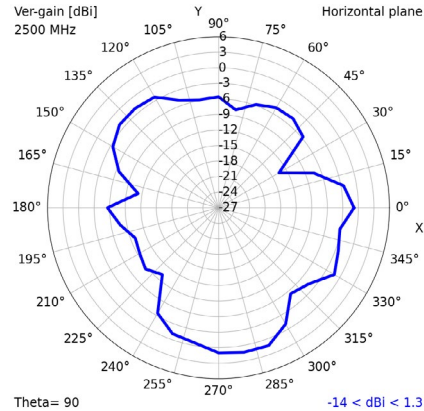
XZ



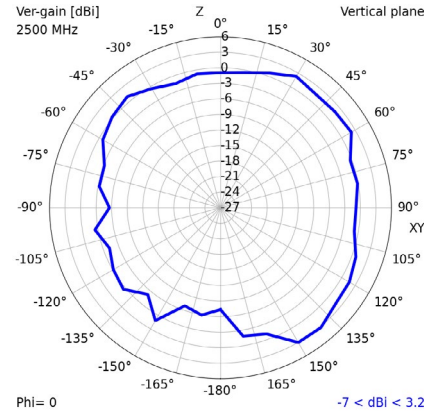
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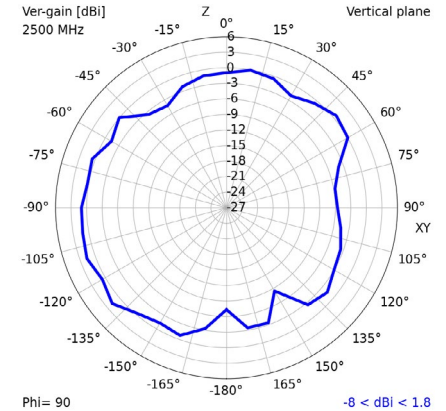
2500 MHz XY



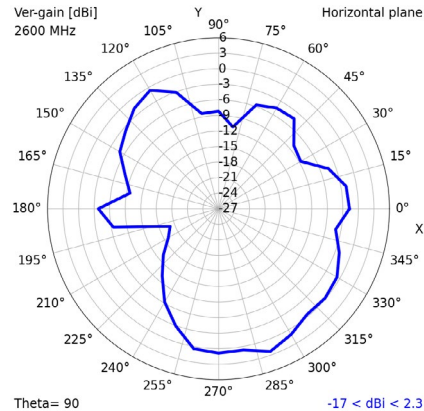
XZ



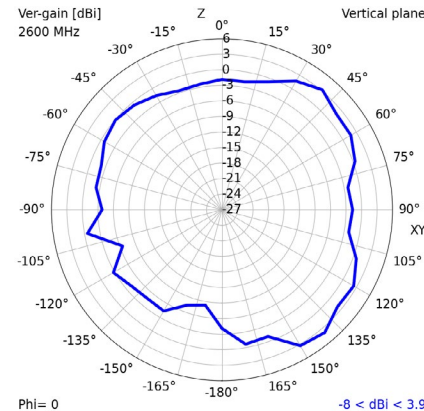
YZ



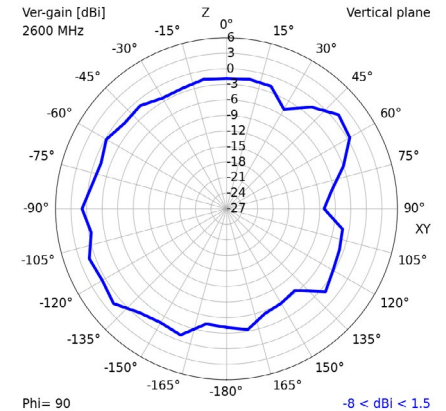
2600 MHz XY



XZ



YZ



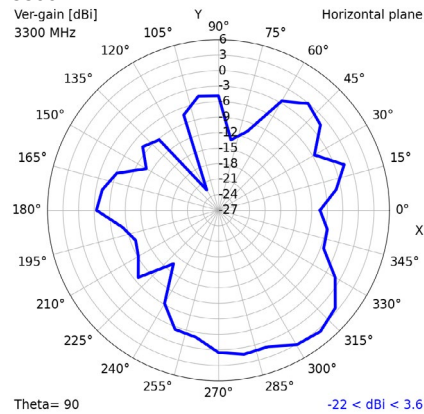


Tango 60

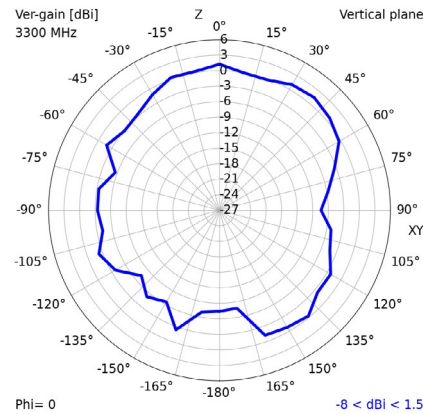
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

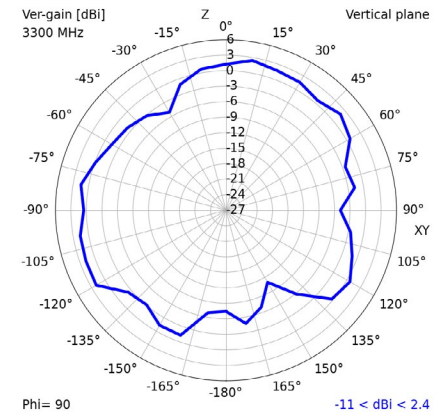
3300 MHz XY



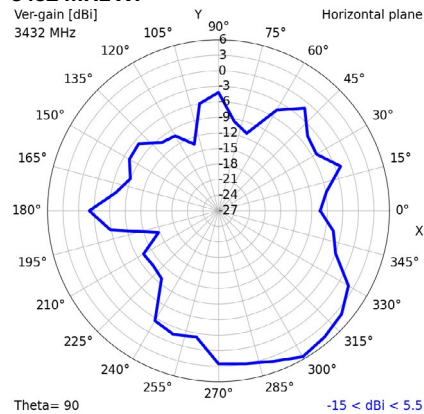
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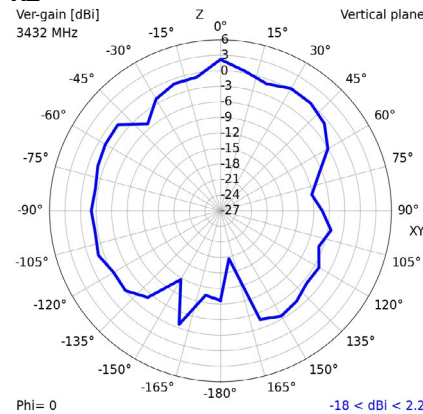
YZ



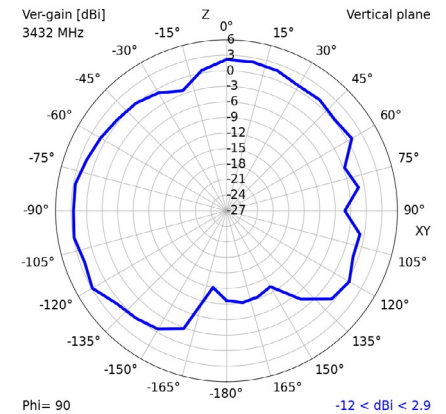
3432 MHz XY



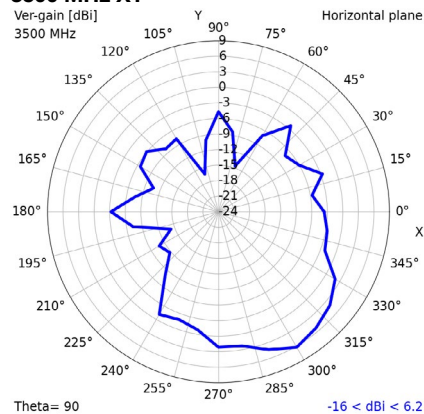
XZ



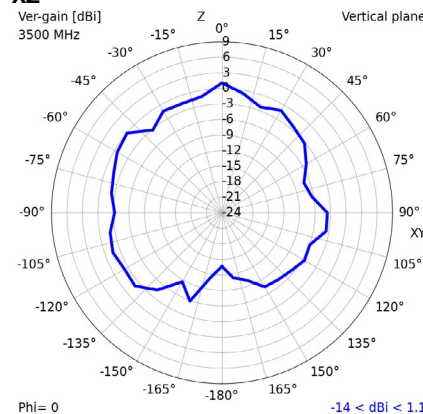
YZ



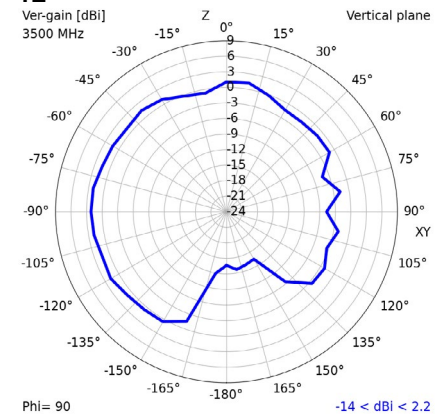
3500 MHz XY



XZ



YZ



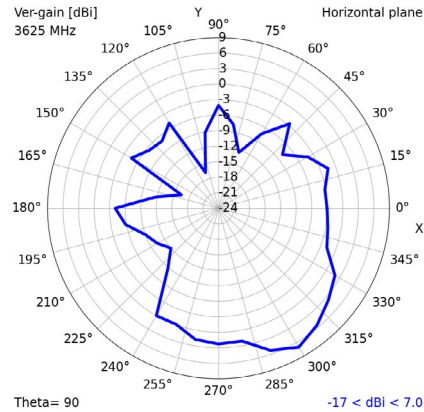


Tango 60

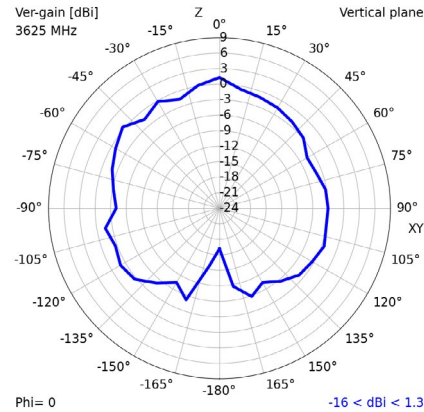
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

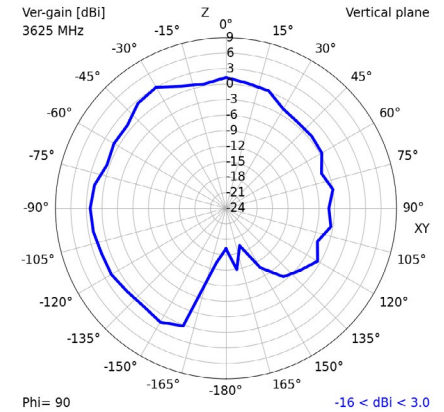
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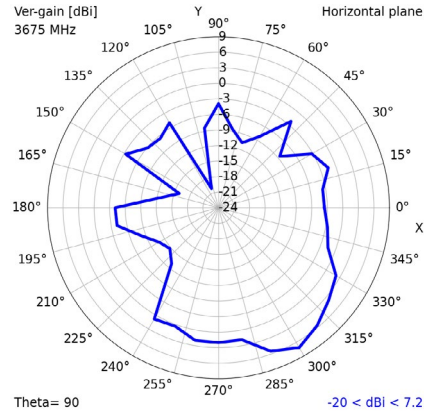
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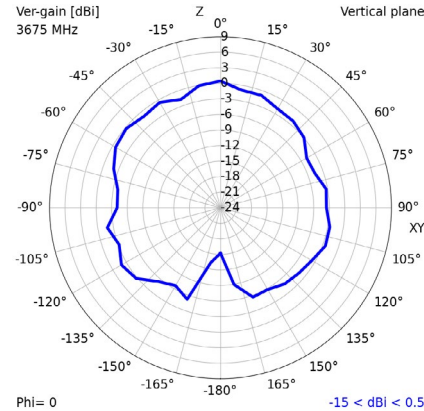
YZ



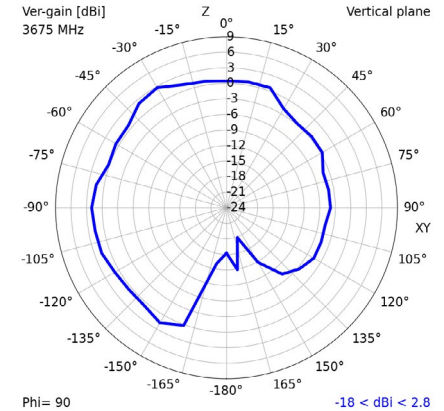
3675 MHz XY



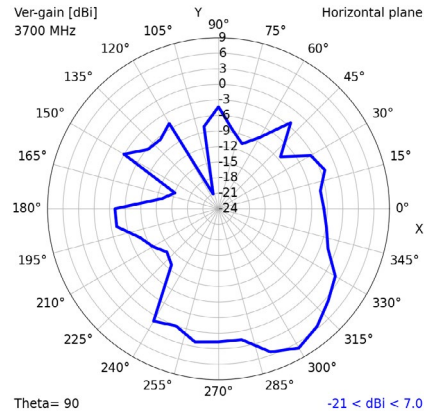
XZ



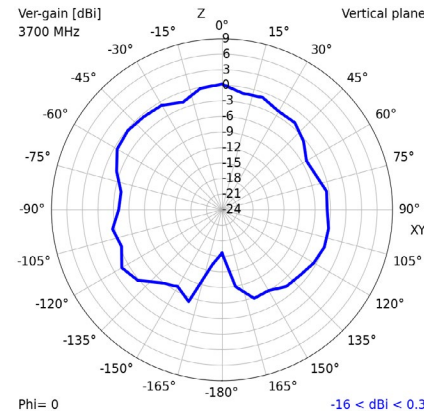
YZ



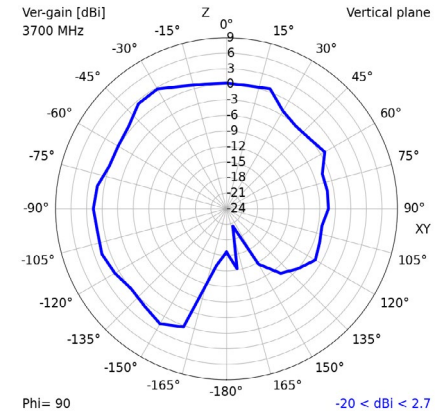
3700 MHz XY



XZ



YZ



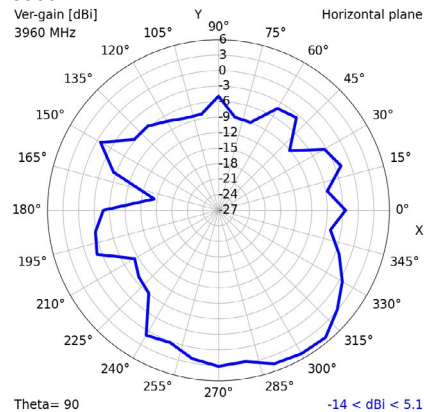


Tango 60

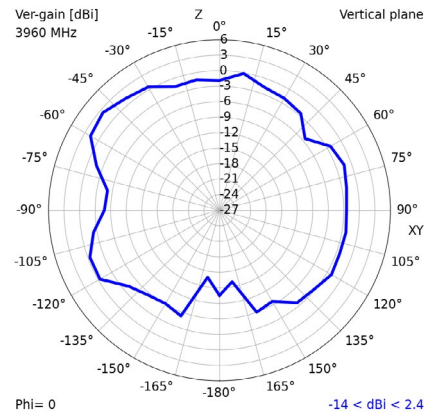
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

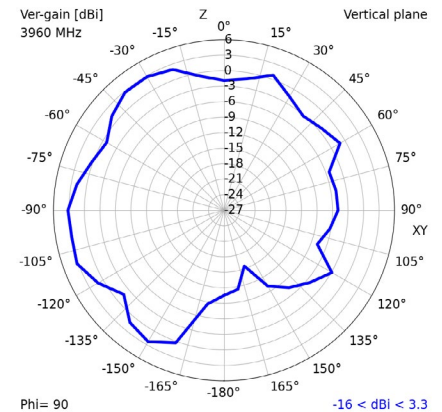
3960 MHz XY



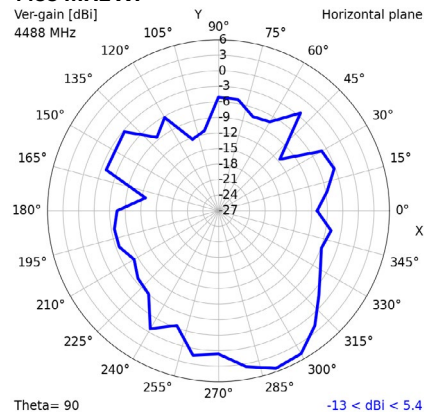
XZ



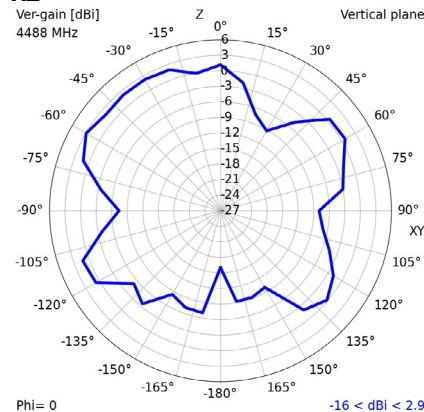
YZ



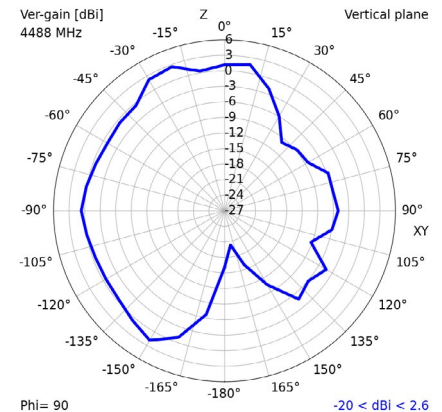
4488 MHz XY



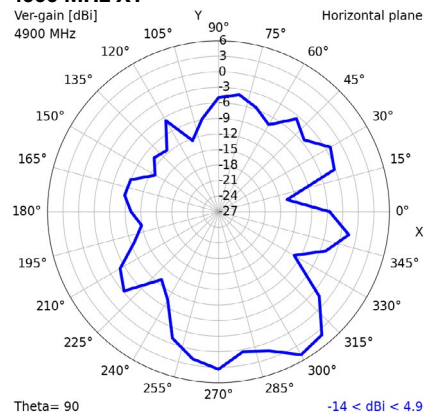
XZ



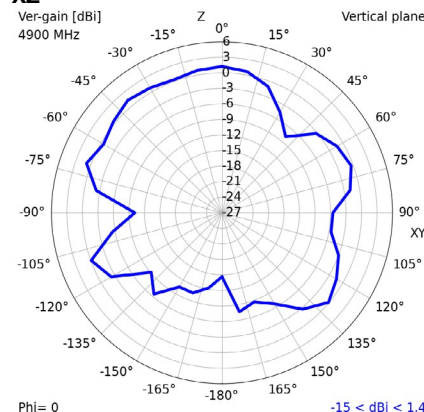
YZ



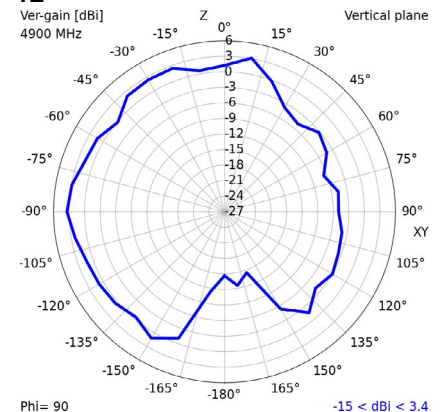
4900 MHz XY



XZ



YZ



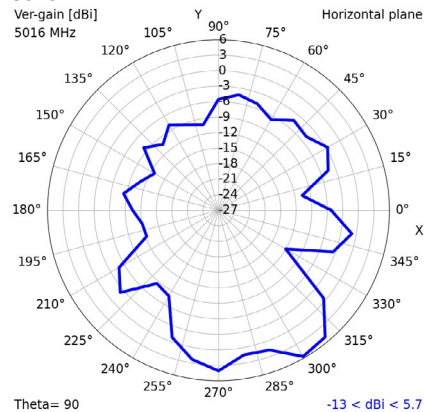


Tango 60

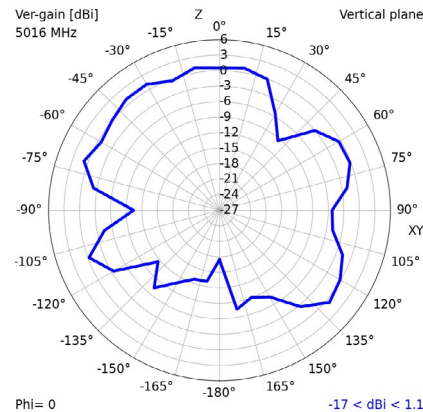
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

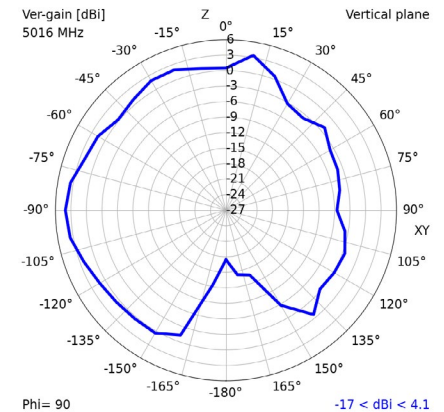
5016 MHz XY



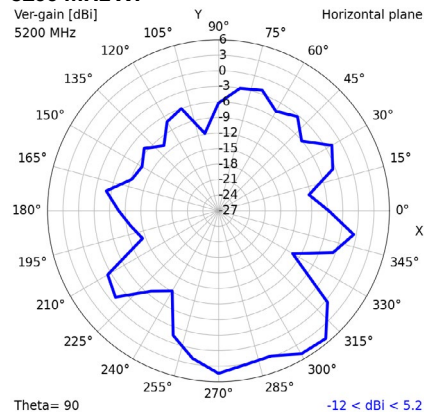
XZ



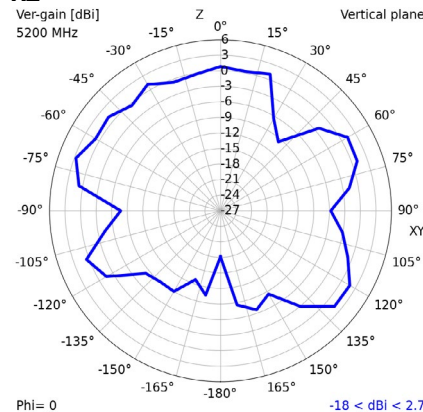
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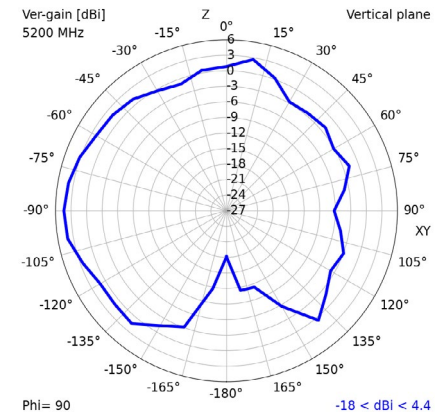
5200 MHz XY



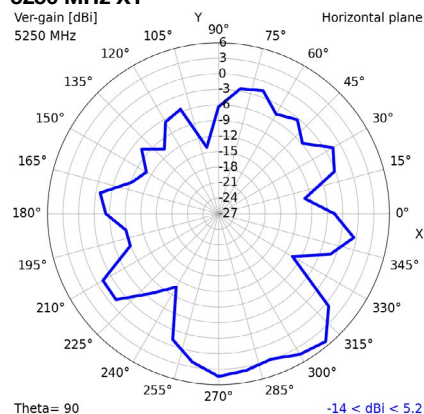
XZ



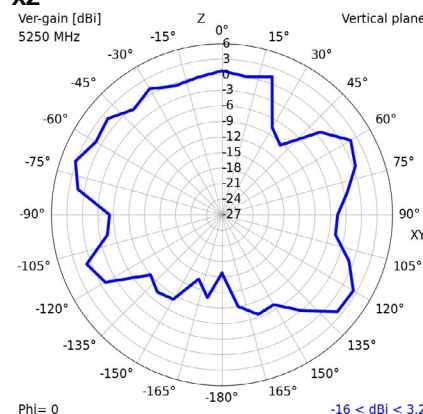
YZ



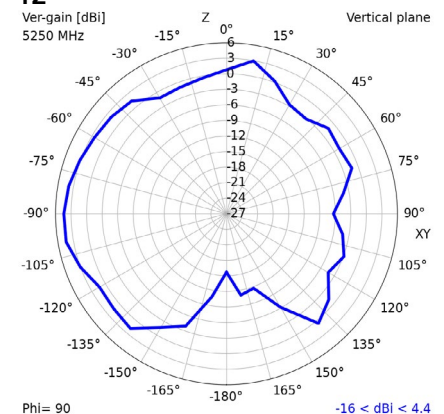
5250 MHz XY



XZ



YZ



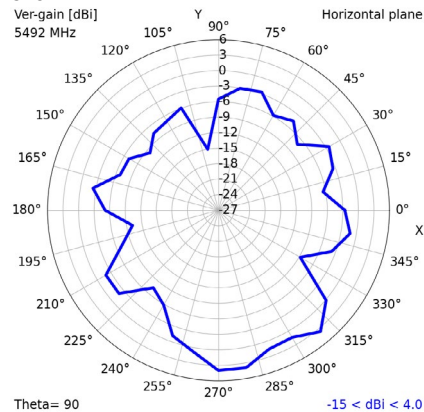


Tango 60

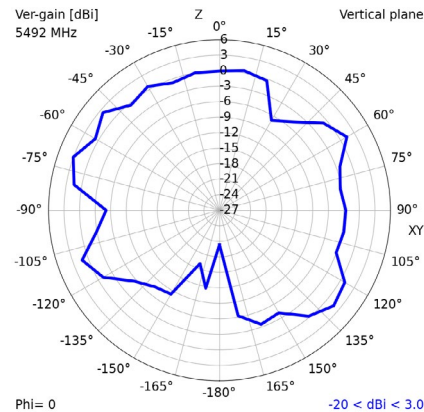
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

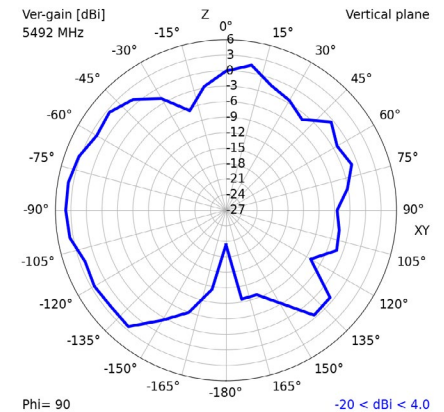
5492 MHz XY



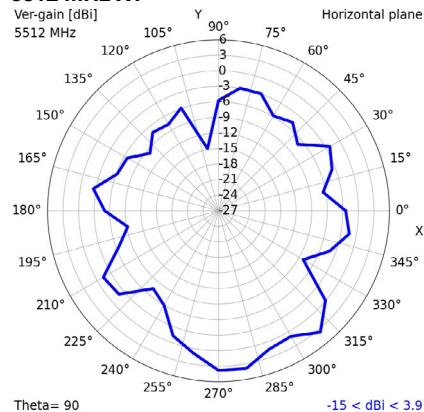
XZ



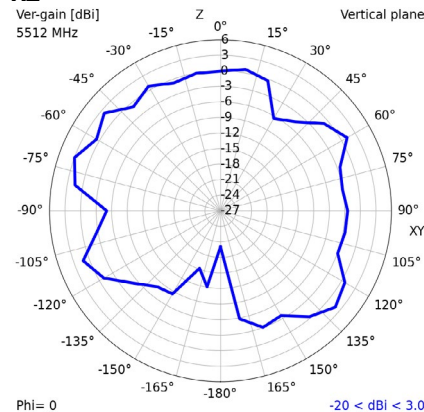
YZ



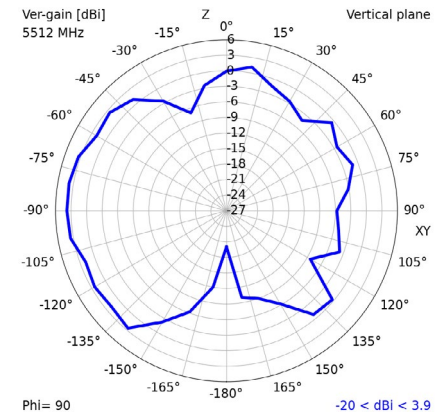
5512 MHz XY



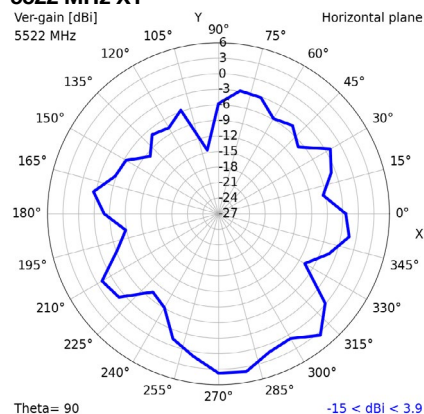
XZ



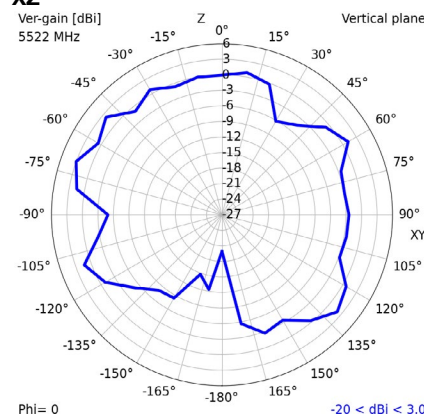
YZ



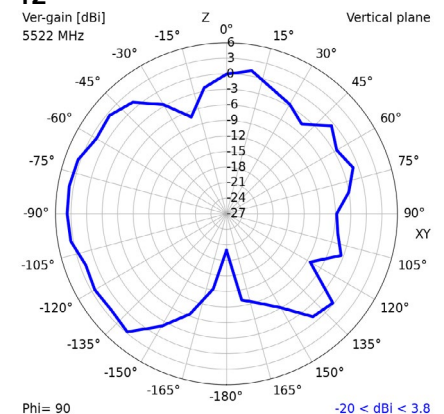
5522 MHz XY



XZ



YZ

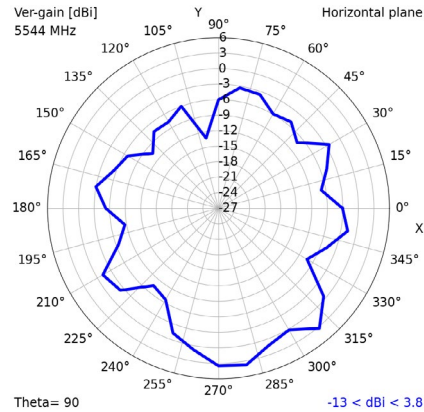




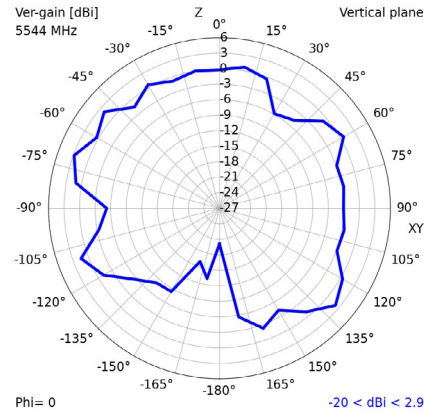
Tango 60

2D Radiation Plots

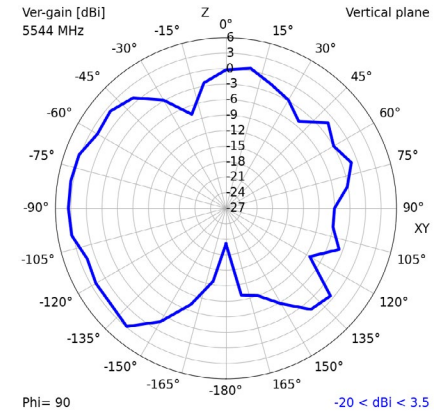
5544 MHz XY



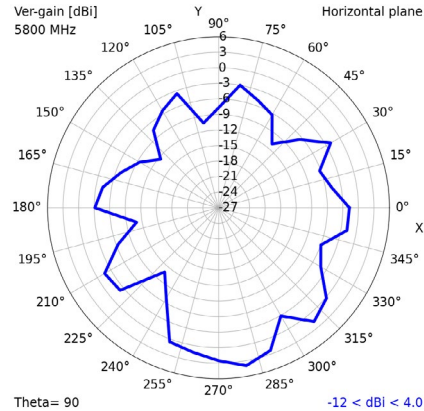
XZ



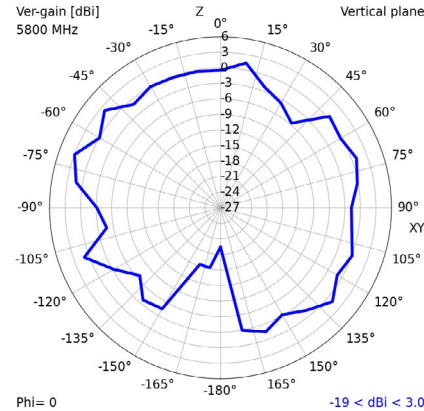
YZ



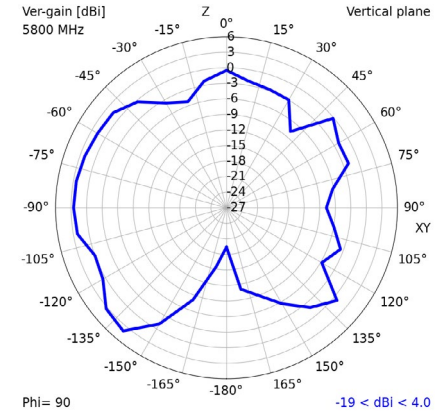
5800 MHz XY



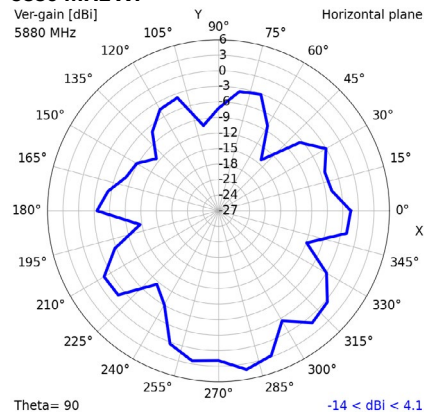
XZ



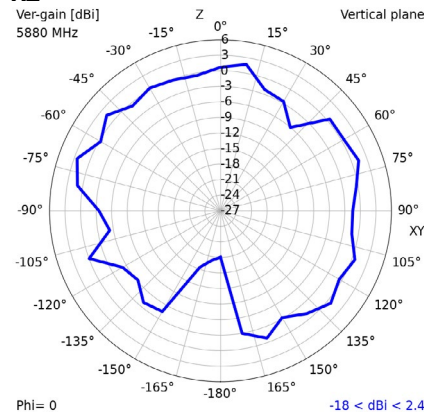
YZ



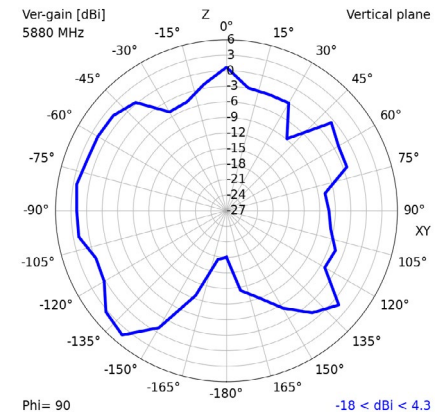
5880 MHz XY



XZ



YZ



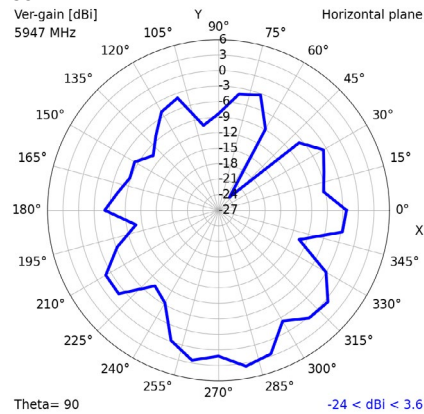


Tango 60

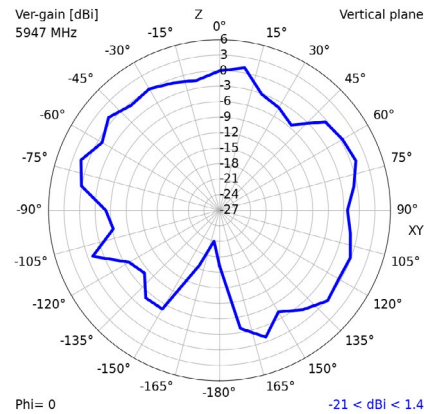
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

2D Radiation Plots

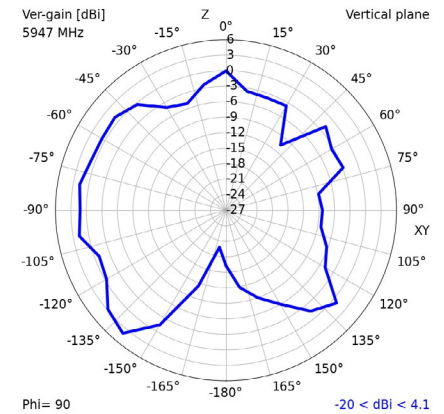
5947 MHz XY



XZ



YZ



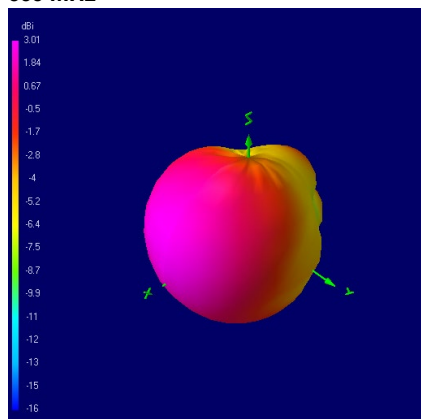


Tango 60

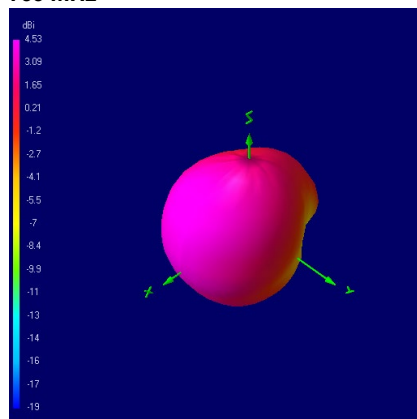
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

3D Radiation Plots

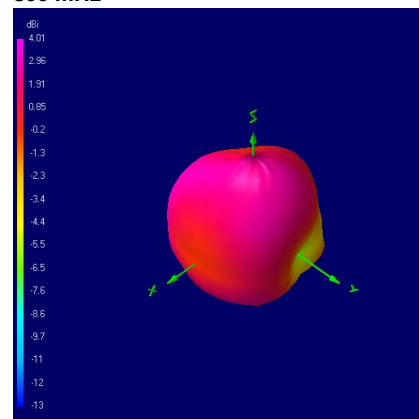
600 MHz



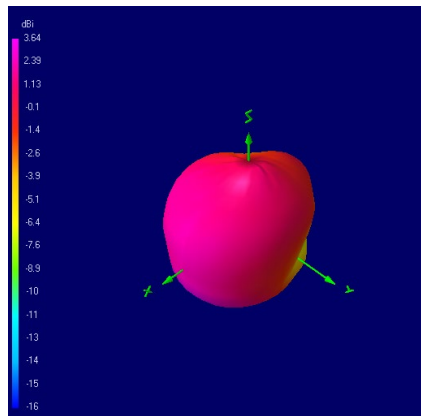
700 MHz



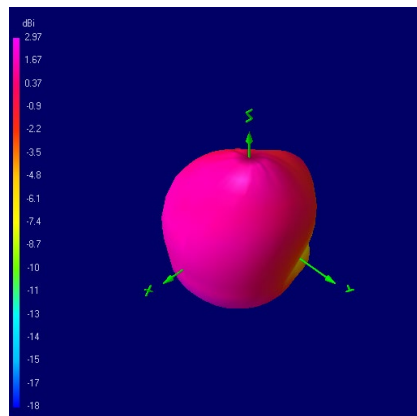
800 MHz



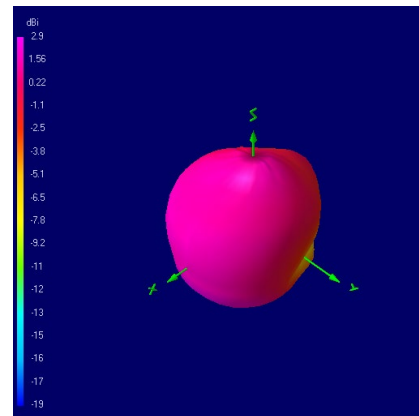
850 MHz



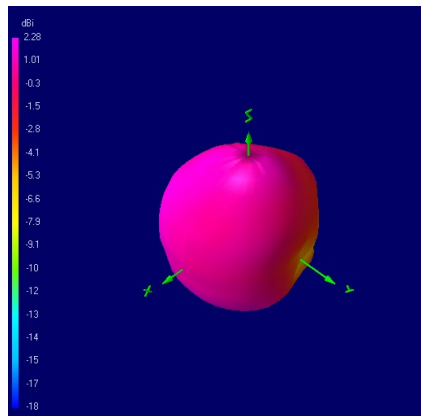
866 MHz



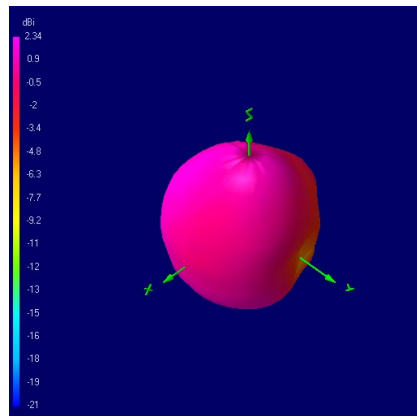
868 MHz



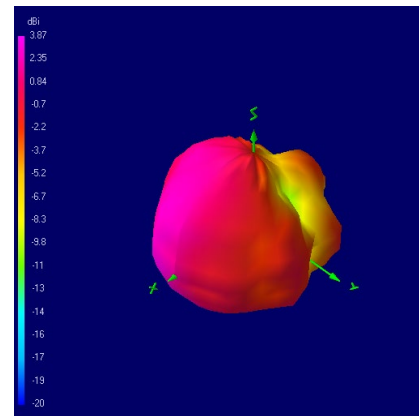
900 MHz



915 MHz



1400 MHz



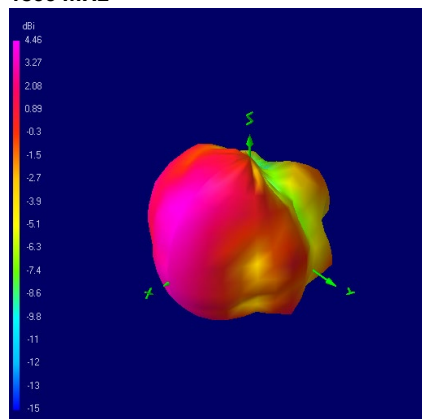


Tango 60

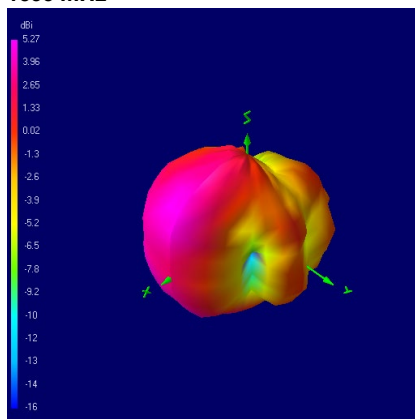
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

3D Radiation Plots

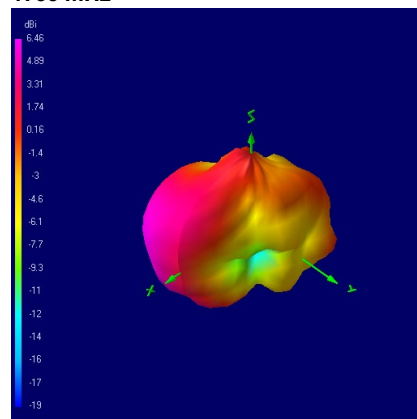
1500 MHz



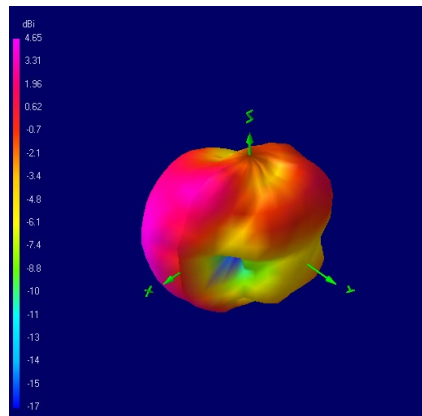
1600 MHz



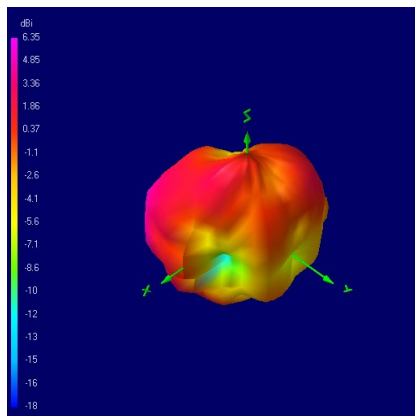
1700 MHz



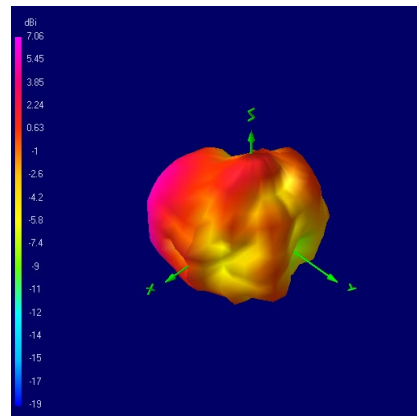
1800 MHz



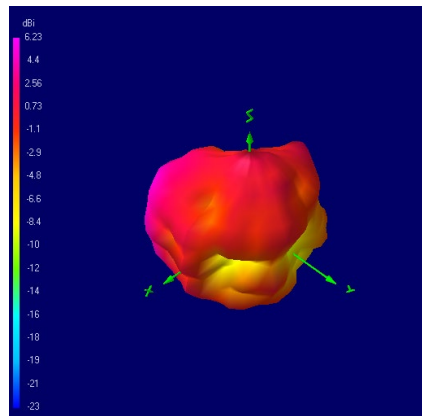
1900 MHz



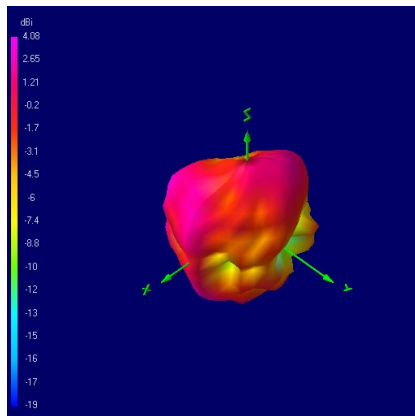
2000 MHz



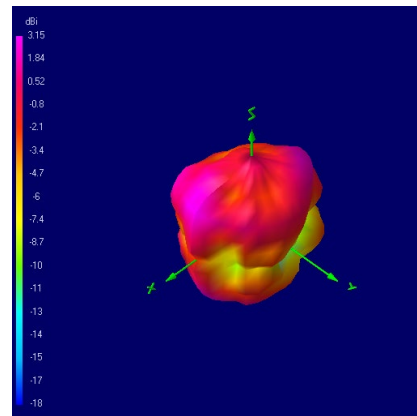
2100 MHz



2300 MHz



2400 MHz



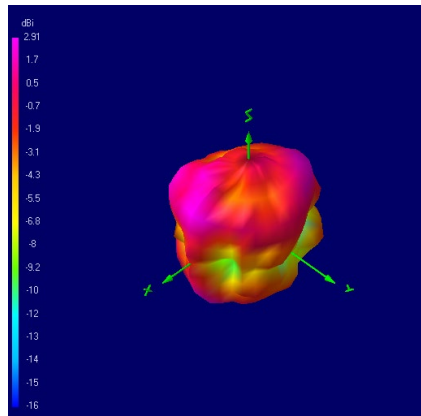


Tango 60

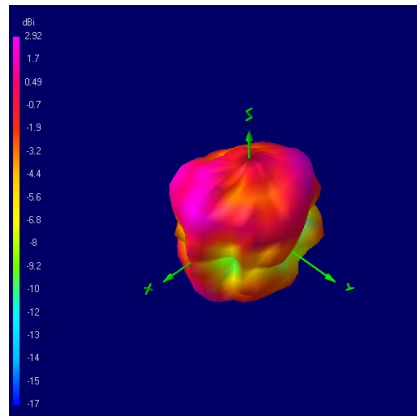
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

3D Radiation Plots

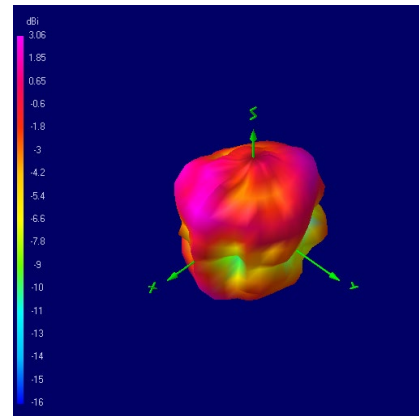
2437 MHz



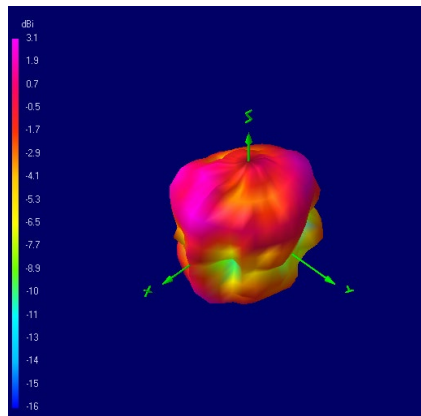
2442 MHz



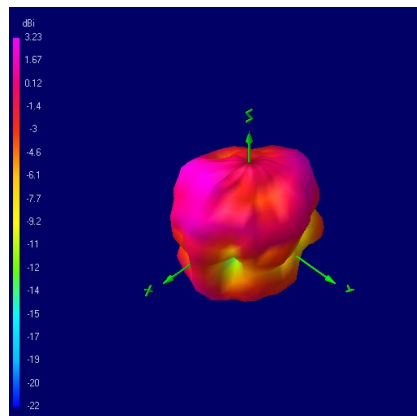
2448 MHz



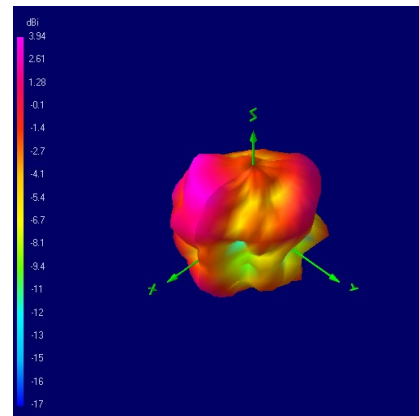
2450 MHz



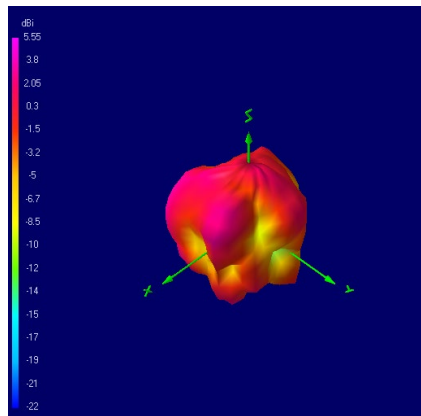
2500 MHz



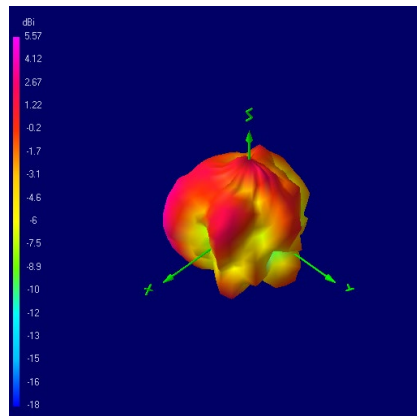
2600 MHz



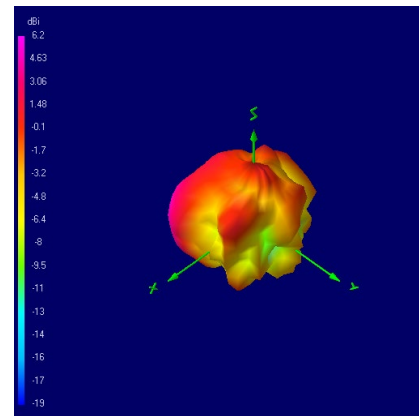
3300 MHz



3432 MHz



3500 MHz



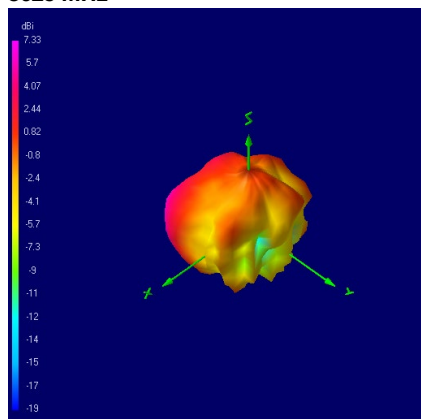


Tango 60

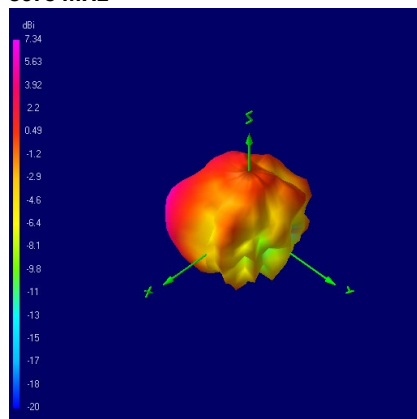
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

3D Radiation Plots

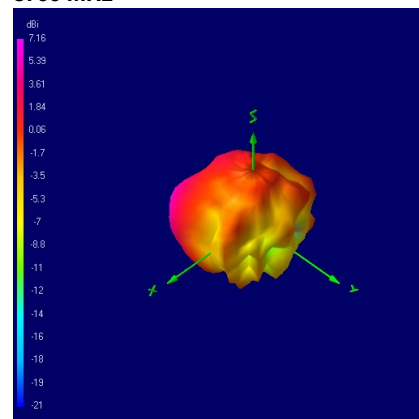
3625 MHz



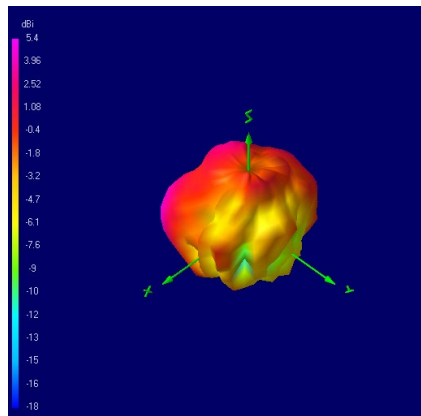
3675 MHz



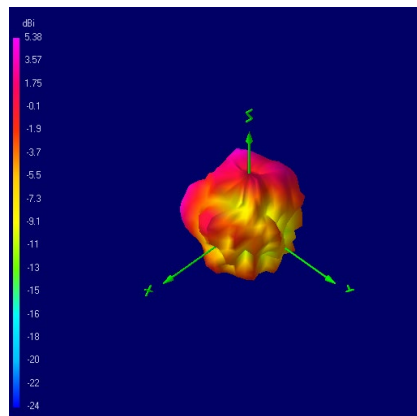
3700 MHz



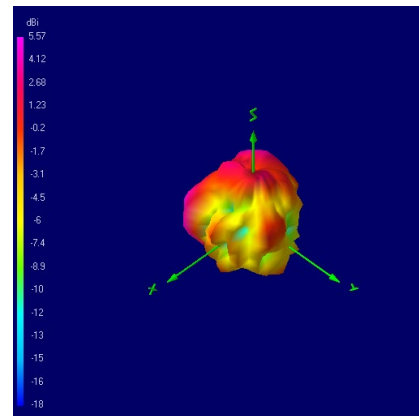
3960 MHz



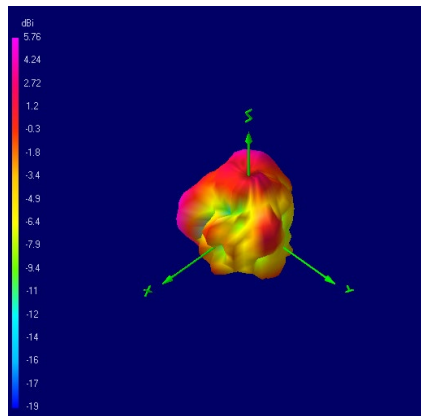
4488 MHz



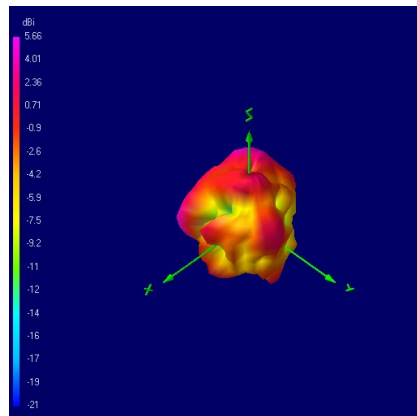
4900 MHz



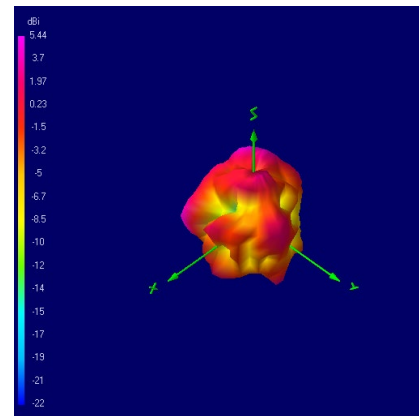
5016 MHz



5200 MHz



5250 MHz

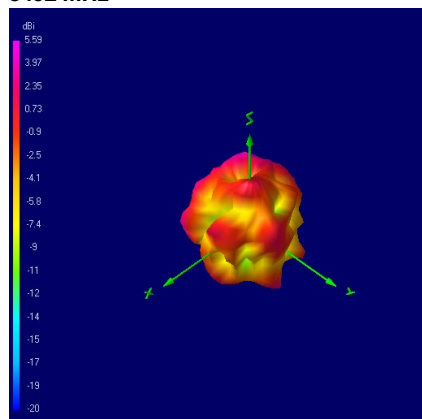


Tango 60

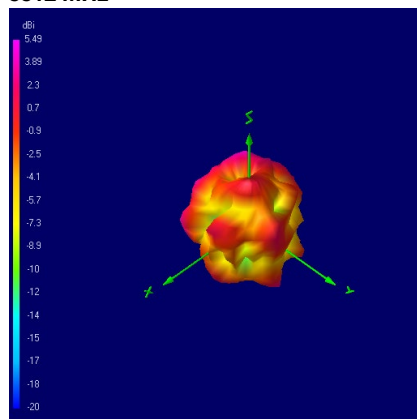
4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna

3D Radiation Plots

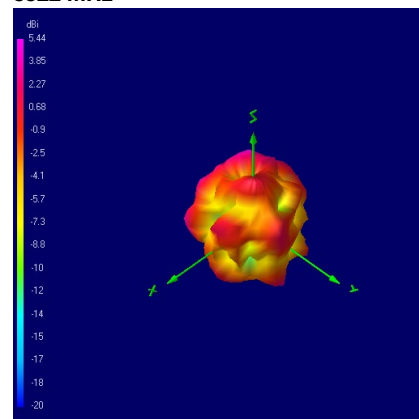
5492 MHz



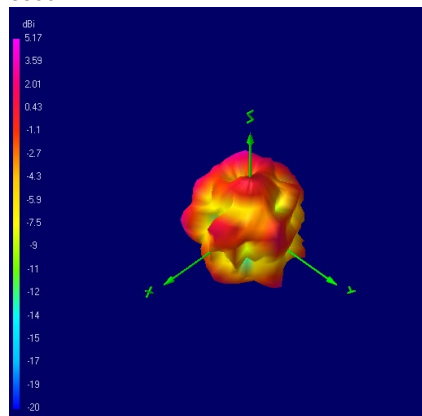
5512 MHz



5522 MHz



5800 MHz



NOTE: All 3D radiation plots are shown with Theta = 45 and Phi = 45.

Ordering Details:

Part Number	Description
TANGO60/N-TYPE/F/S/32	4x4 MiMO Omni Indoor Ceiling Mount DAS Antenna N-Type Female Connector