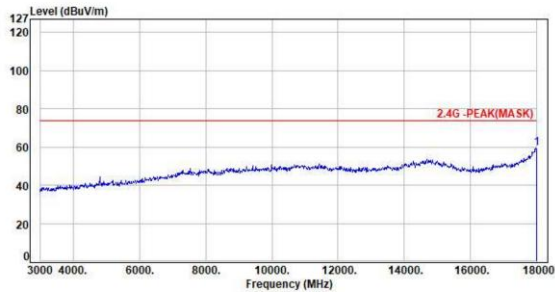




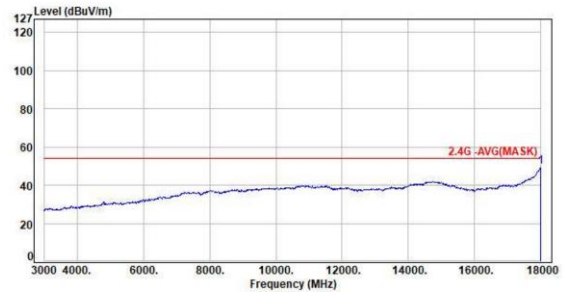
Test Mode : 2TX 11be20 CH01 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	45.49	59.43	74.00	-14.57	Peak	100	334	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

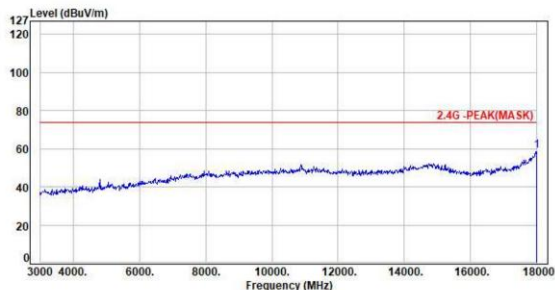
Test Mode : 2TX 11be20 CH01 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.64	49.58	54.00	-4.42	Average	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

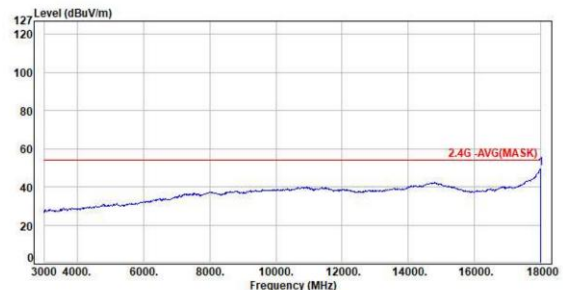
Test Mode : 2TX 11be20 CH01 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	45.44	59.00	74.00	-15.00	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be20 CH01 NSS1 MCS0
Pol : Horizontal Detector : Average

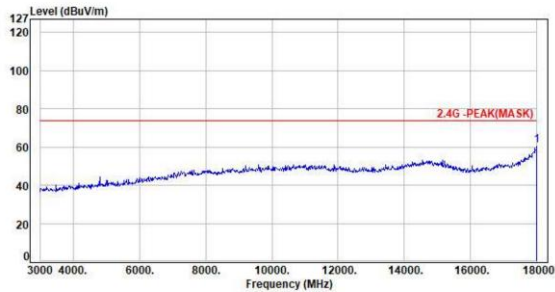


Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	36.08	49.64	54.00	-4.36	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



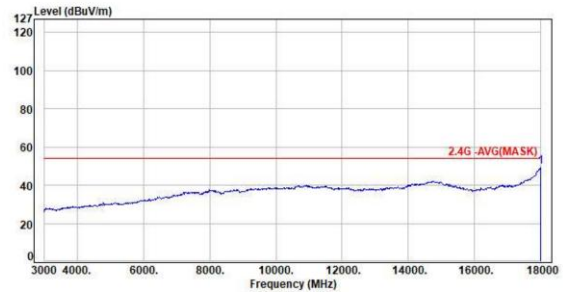
Test Mode : 2TX 11be20 CH06 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	46.76	60.70	74.00	-13.30	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

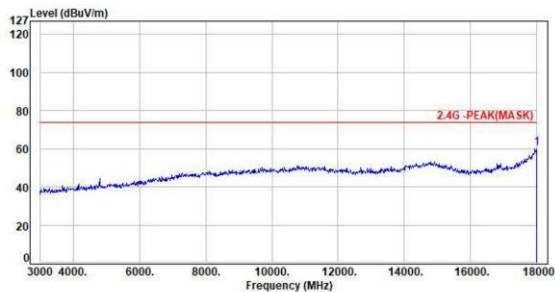
Test Mode : 2TX 11be20 CH06 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	36.02	49.96	54.00	-4.04	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

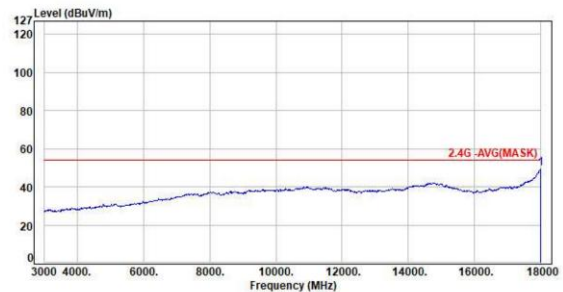
Test Mode : 2TX 11be20 CH06 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	46.24	60.18	74.00	-13.82	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be20 CH06 NSS1 MCS0
Pol : Horizontal Detector : Average

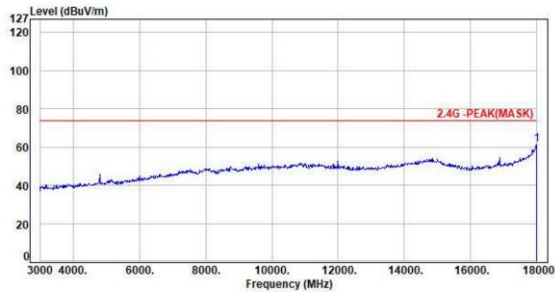


Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.56	49.50	54.00	-4.50	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



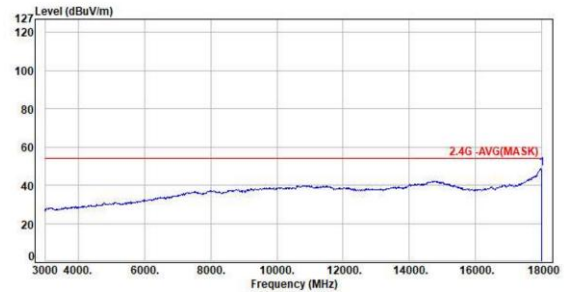
Test Mode : 2TX 11be20 CH11 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	47.56	61.12	74.00	-12.88	Peak	100	81	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

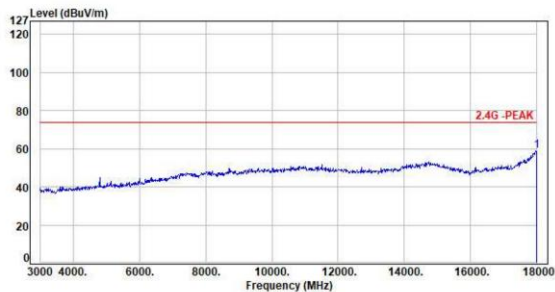
Test Mode : 2TX 11be20 CH11 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.04	48.98	54.00	-5.02	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

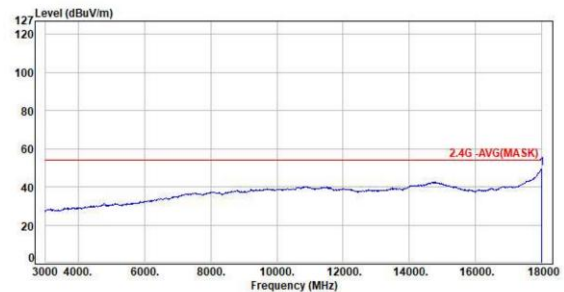
Test Mode : 2TX 11be20 CH11 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	45.15	59.09	74.00	-14.91	Peak	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be20 CH11 NSS1 MCS0
Pol : Horizontal Detector : Average

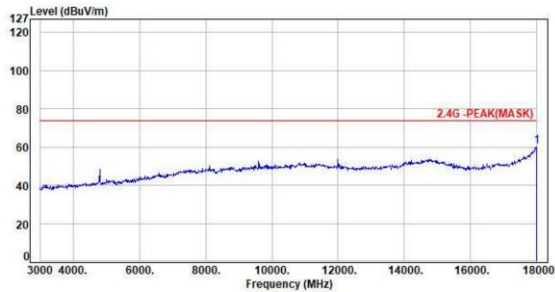


Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.78	49.72	54.00	-4.28	Average	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



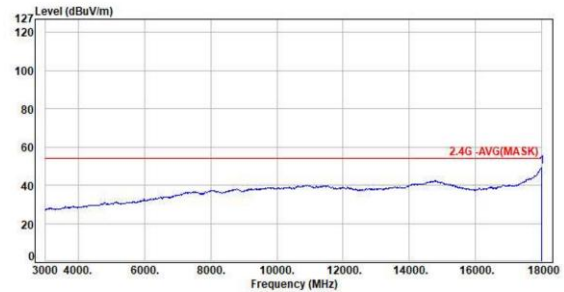
Test Mode : 2TX 11be40 CH03 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	47.00	60.56	74.00	-13.44	Peak	100	320	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

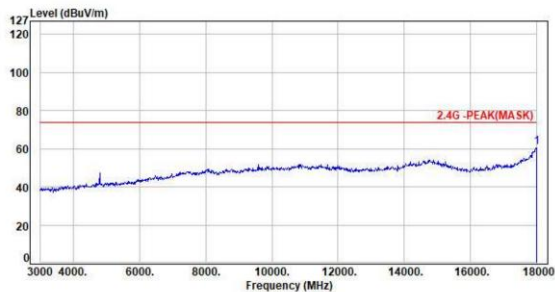
Test Mode : 2TX 11be40 CH03 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.67	49.61	54.00	-4.39	Average	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

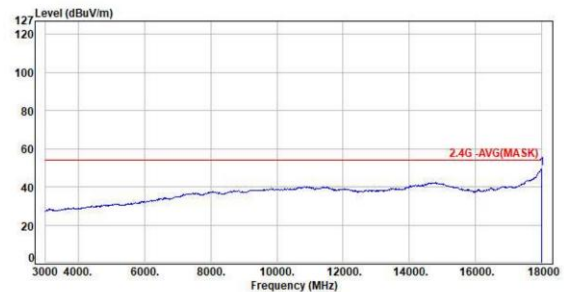
Test Mode : 2TX 11be40 CH03 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	46.85	60.79	74.00	-13.21	Peak	100	3	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be40 CH03 NSS1 MCS0
Pol : Horizontal Detector : Average

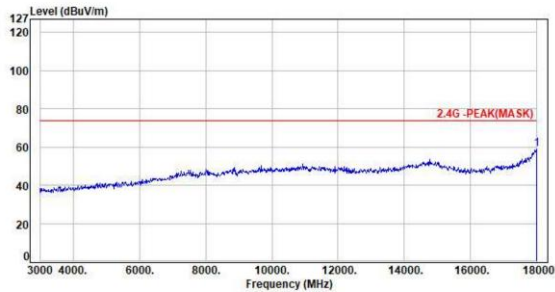


Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.57	49.51	54.00	-4.49	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



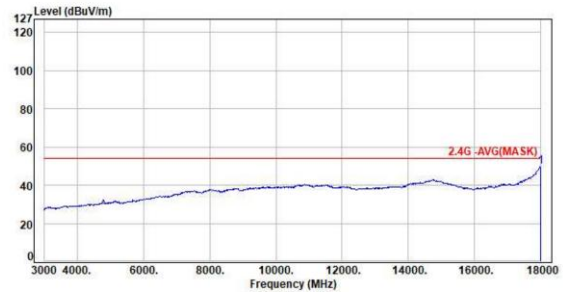
Test Mode : 2TX 11be40 CH06 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	45.33	58.89	74.00	-15.11	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

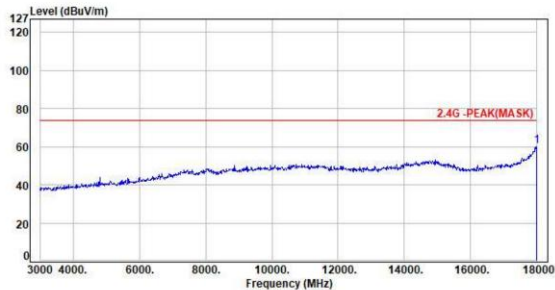
Test Mode : 2TX 11be40 CH06 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	36.02	49.96	54.00	-4.04	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

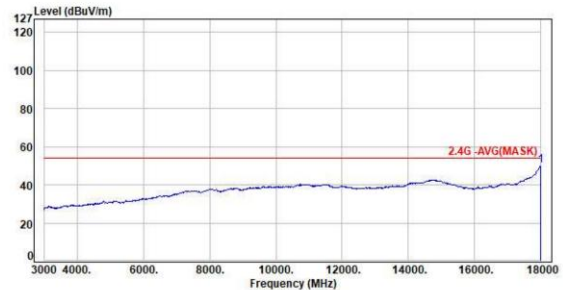
Test Mode : 2TX 11be40 CH06 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	46.44	60.38	74.00	-13.62	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be40 CH06 NSS1 MCS0
Pol : Horizontal Detector : Average

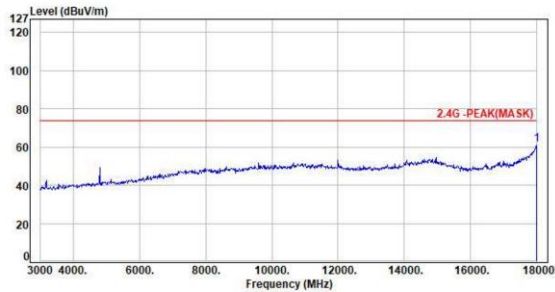


Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	36.10	50.04	54.00	-3.96	Average	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



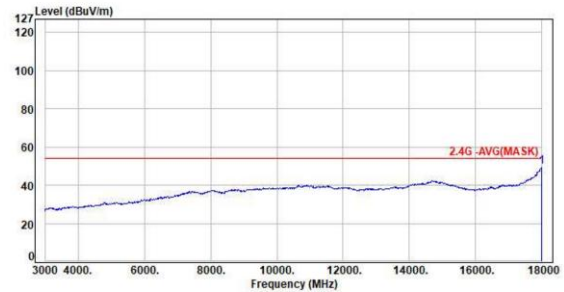
Test Mode : 2TX 11be40 CH11 NSS1 MCS0
Pol : Vertical Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	47.24	61.18	74.00	-12.82	Peak	100	183	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

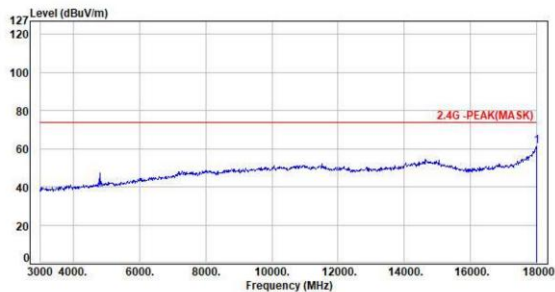
Test Mode : 2TX 11be40 CH11 NSS1 MCS0
Pol : Vertical Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	35.71	49.65	54.00	-4.35	Average	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

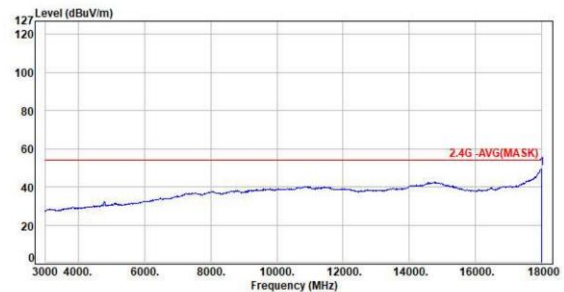
Test Mode : 2TX 11be40 CH11 NSS1 MCS0
Pol : Horizontal Detector : Peak



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17985.00	13.56	47.97	61.53	74.00	-12.47	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11be40 CH11 NSS1 MCS0
Pol : Horizontal Detector : Average



Frequency No.	(MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	17999.90	13.94	36.01	49.95	54.00	-4.05	Average	100	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

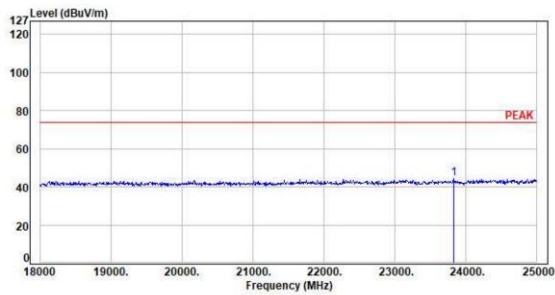


6.9 Test Result and Data (18GHz ~ 25GHz)

Test Mode : 2TX 11b CH06 1Mbps

Pol : Vertical

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	23831.00	0.99	43.43	44.42	74.00	-29.58	Peak	150	360	P

Note: Level=Reading+Factor

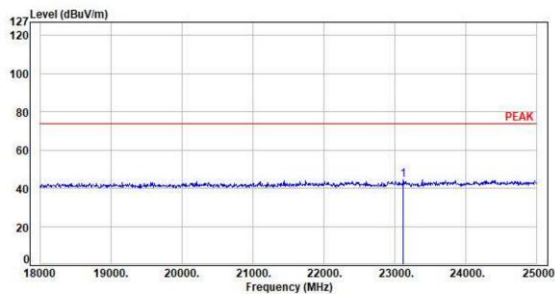
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11b CH06 1Mbps

Pol : Horizontal

Detector : Peak



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	23117.00	0.05	44.62	44.67	74.00	-29.33	Peak	150	0	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



6.10 Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.250
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



7. Test of Conducted Spurious Emission

7.1 Test Limit

According to the methods defined in ANSI C63.10-2020 Section 11.11.1

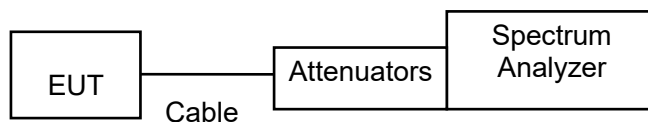
Below -30dB of the highest emission level of operating band (In 100 kHz Resolution Bandwidth)

7.2 Test Procedure

According to the methods defined in ANSI C63.10-2020 Section 11.11.2 & 11.11.3

- The transmitter output was connected to the spectrum analyzer via a low loss cable.
- Set RBW of spectrum analyzer to 100kHz and VBW of spectrum analyzer to 300kHz with convenient frequency span including 100kHz bandwidth from band edge.
- Peak conducted output power measured within any 100kHz outside the authorized frequency band shall be attenuated by at least 30dB relative to the maximum measured in-band peak PSD level.
- The band edges was measured and recorded.

7.3 Test Setup Layout



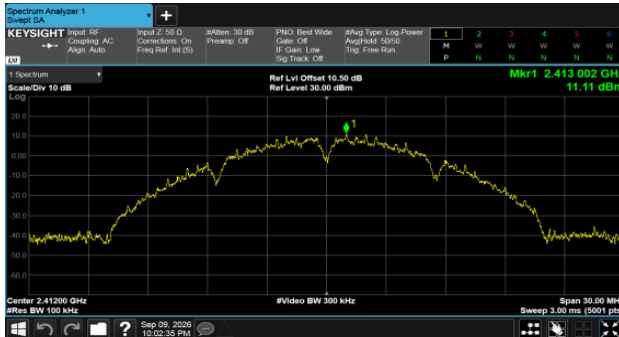
7.4 Test Result and Data

Note: Test plots refers to the following pages.

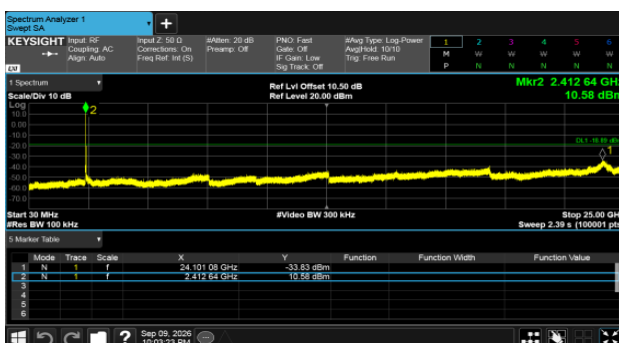
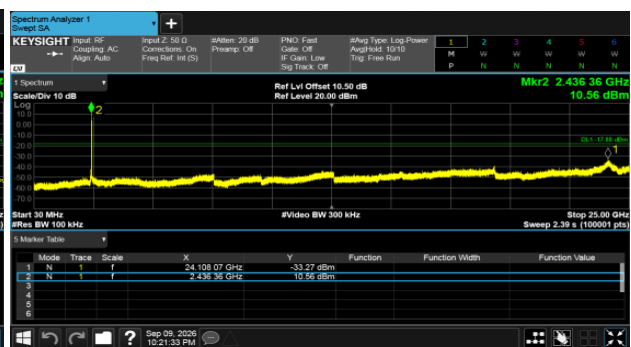
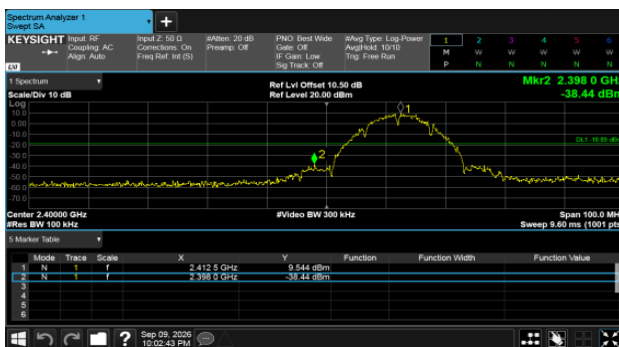
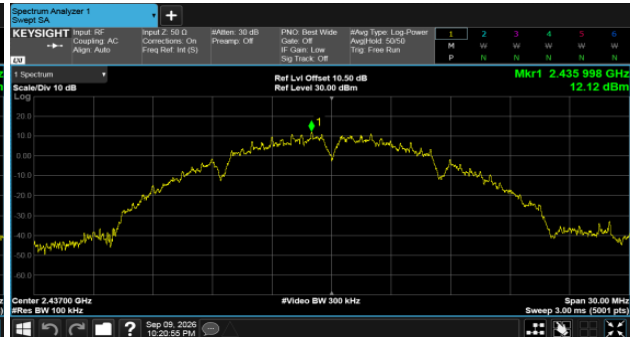


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Modulation Type: 802.11b CH01



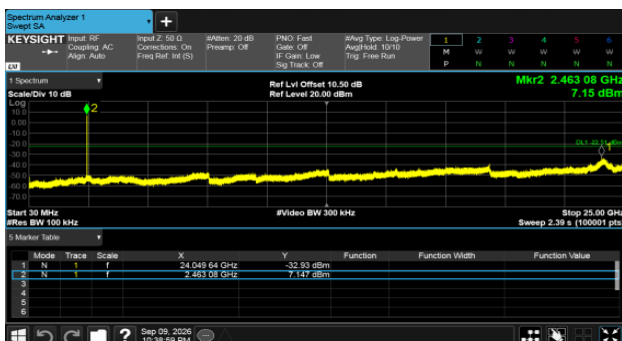
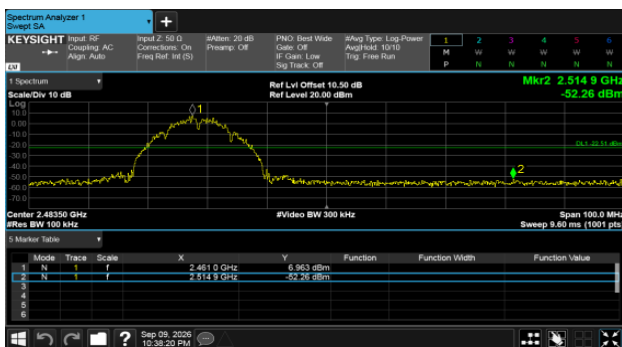
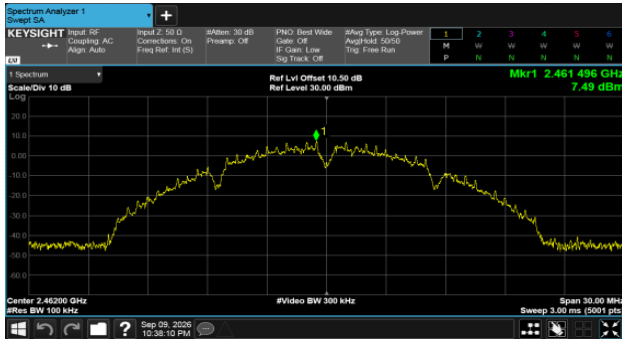
Modulation Type: 802.11b CH06





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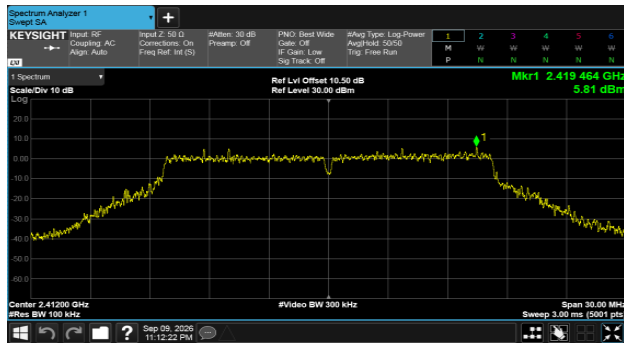
Modulation Type: 802.11b CH11



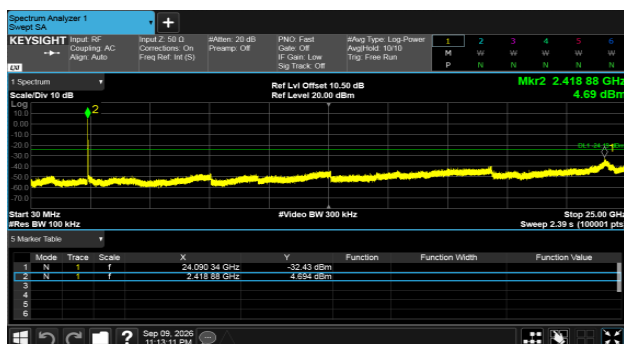
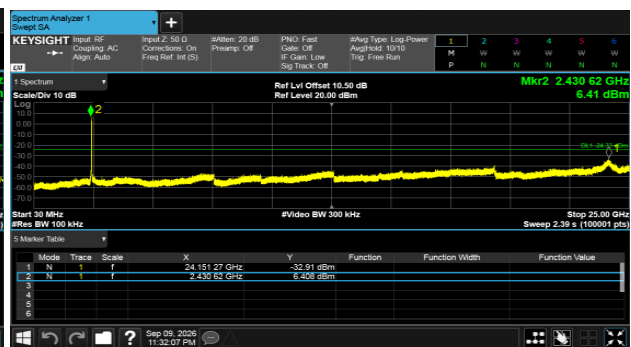
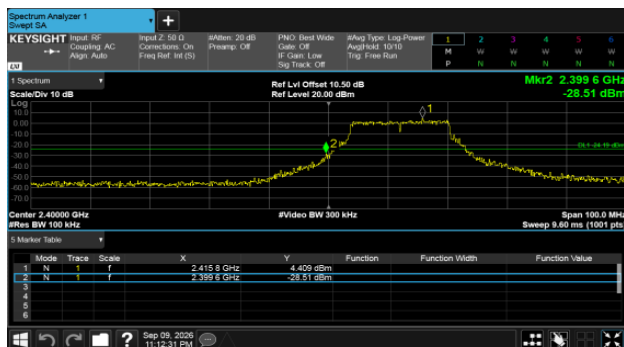


ANT-9

Modulation Type: 802.11g CH01



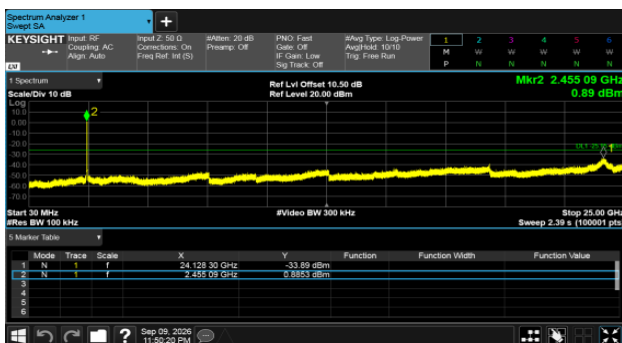
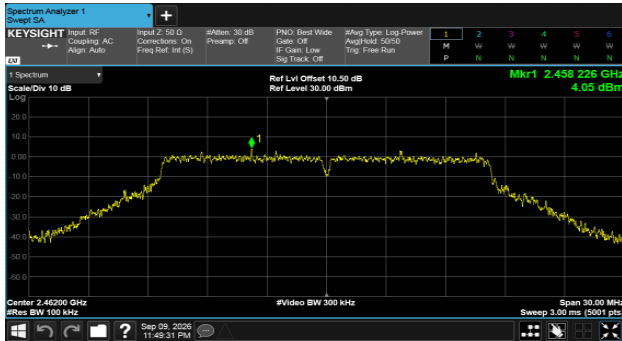
Modulation Type: 802.11g CH06





ANT-9

Modulation Type: 802.11g CH11



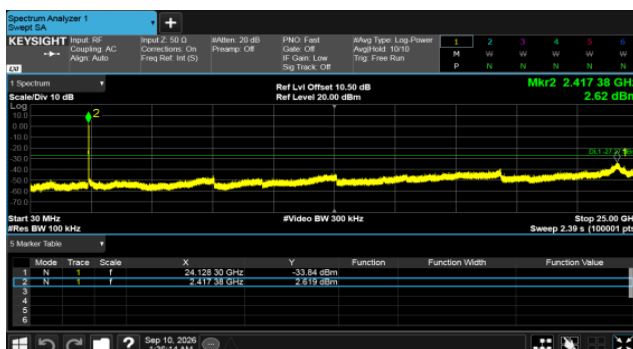
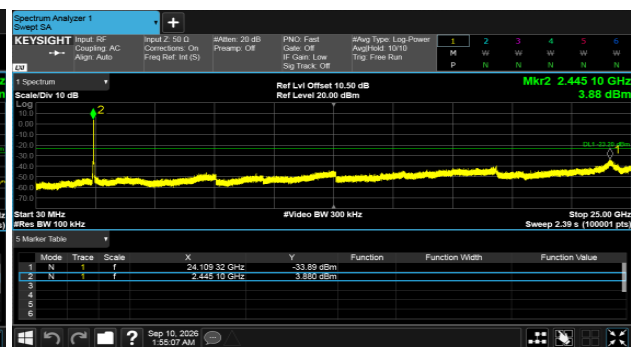
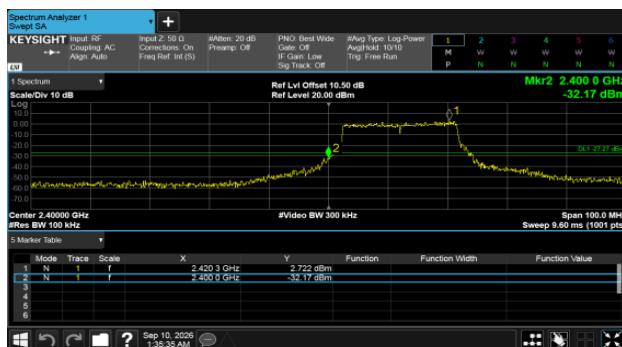
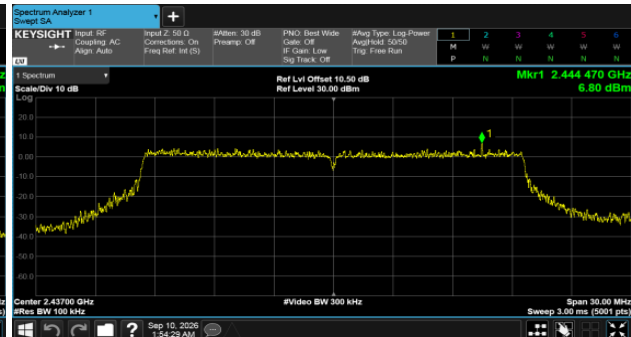


ANT-9

Modulation Type: 802.11be EHT20, CH01



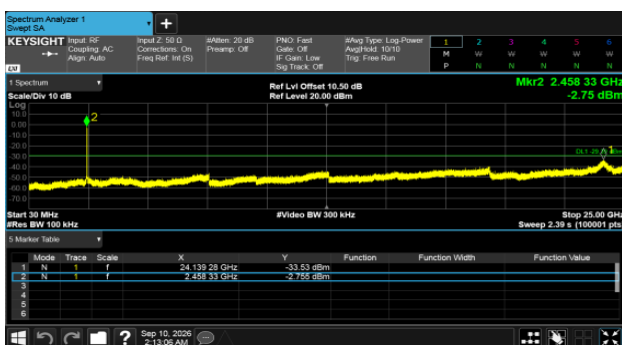
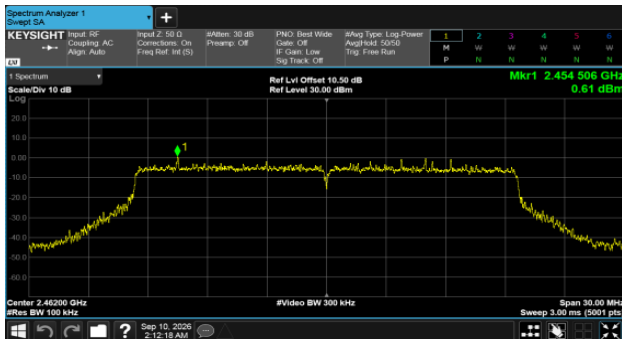
Modulation Type: 802.11be EHT20, CH06





ANT-9

Modulation Type: 802.11be EHT20, CH11



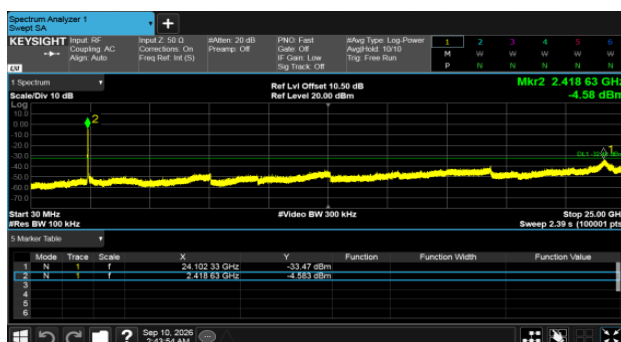
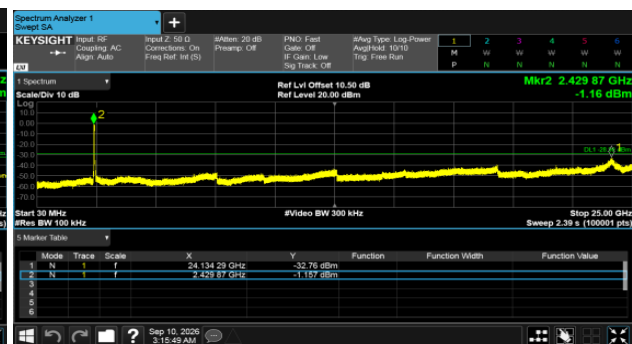
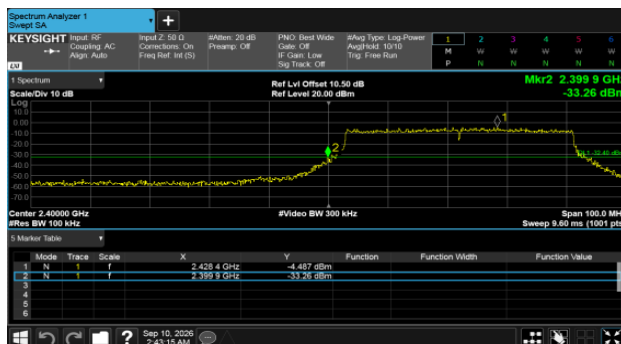
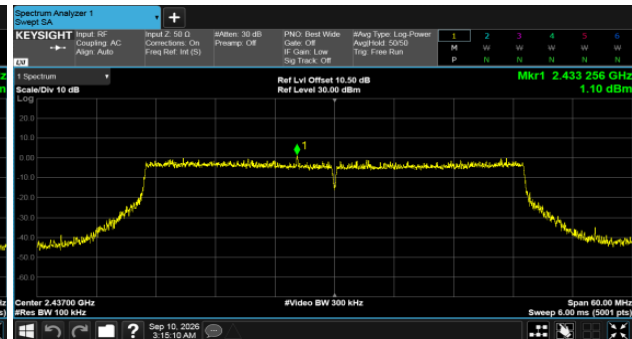


ANT-9

Modulation Type: 802.11be EHT40, CH03



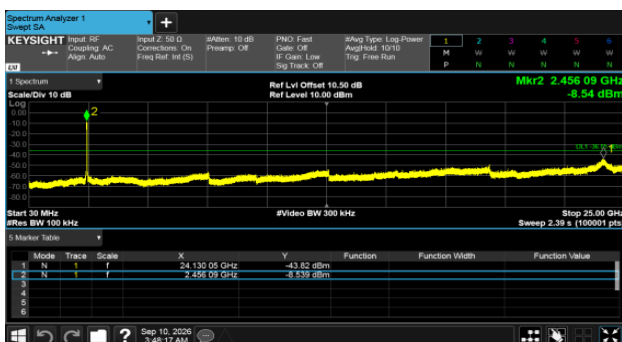
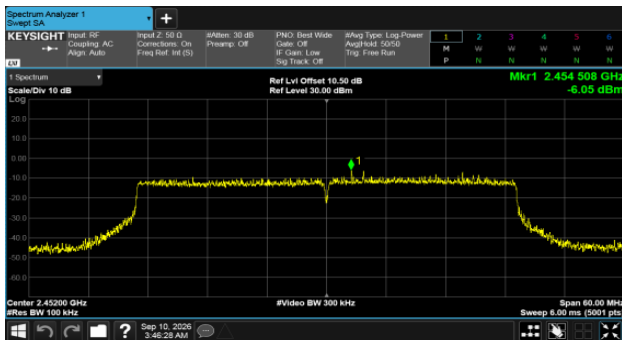
Modulation Type: 802.11be EHT40, CH06





ANT-9

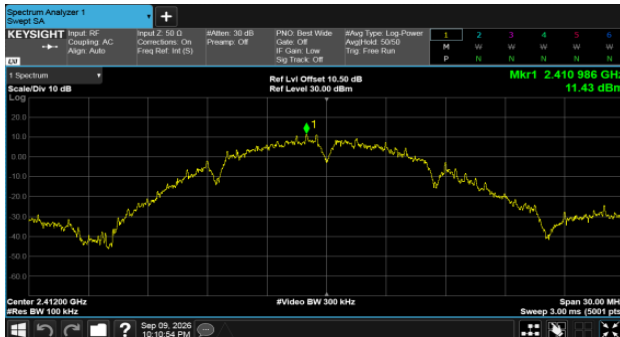
Modulation Type: 802.11be EHT40, CH09



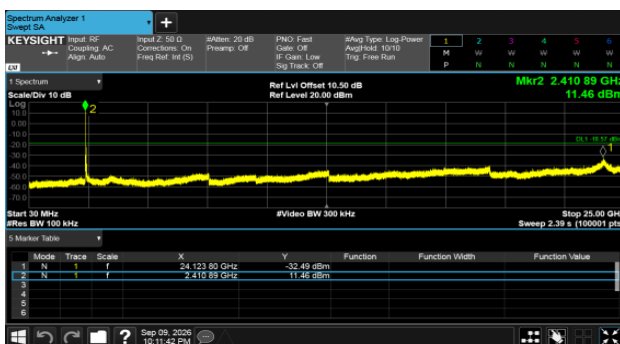
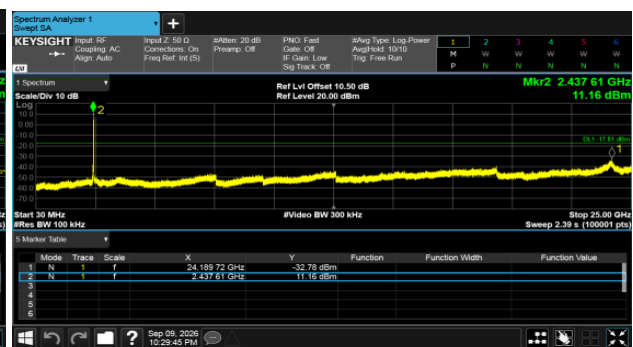
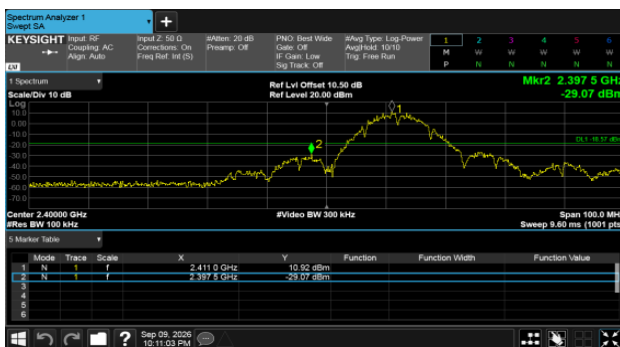
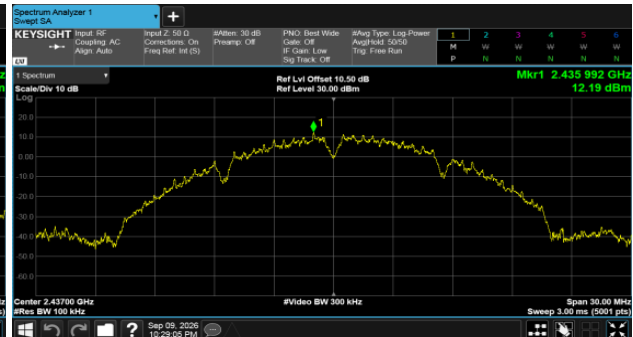


ANT-10

Modulation Type: 802.11b CH01



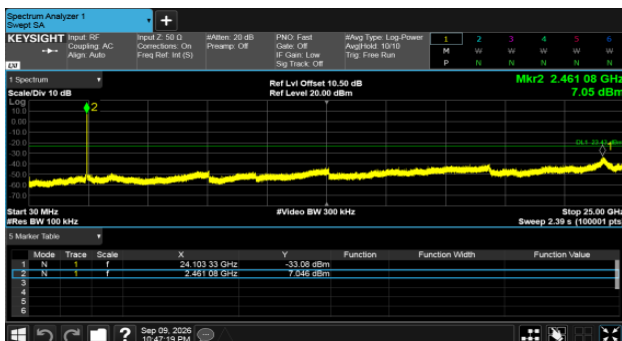
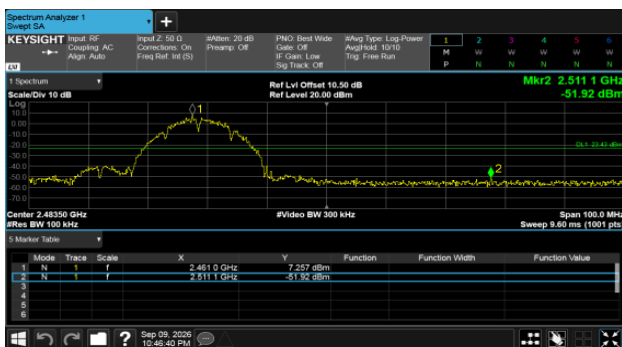
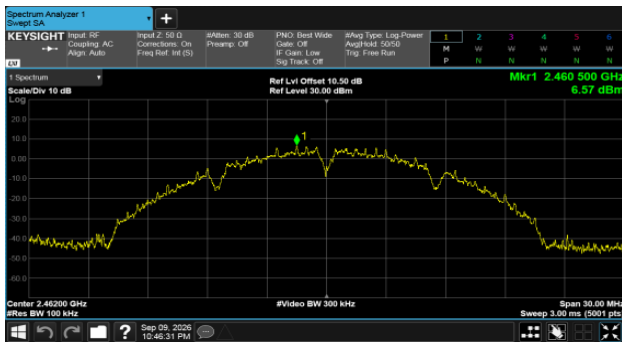
Modulation Type: 802.11b CH06





ANT-10

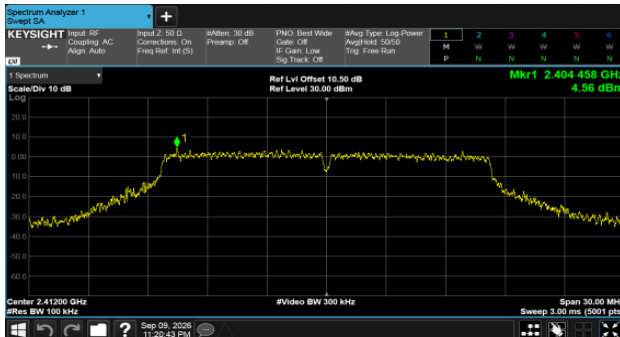
Modulation Type: 802.11b CH11



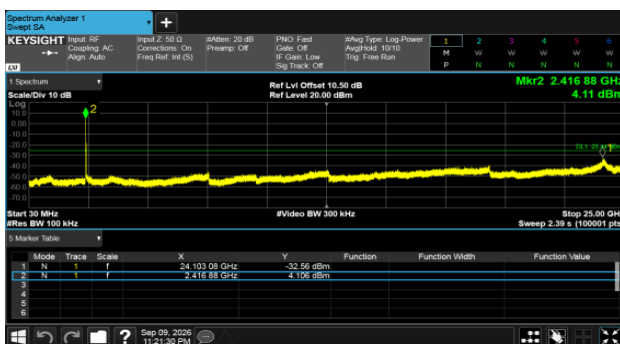
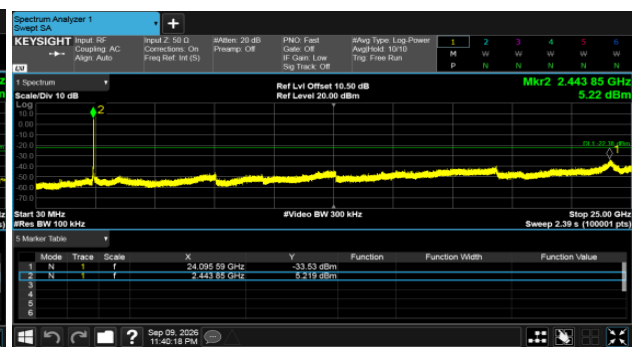
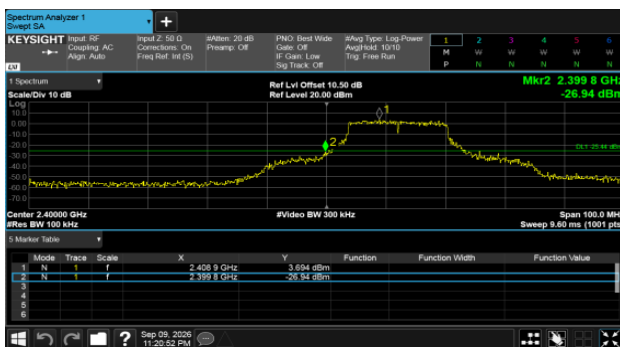
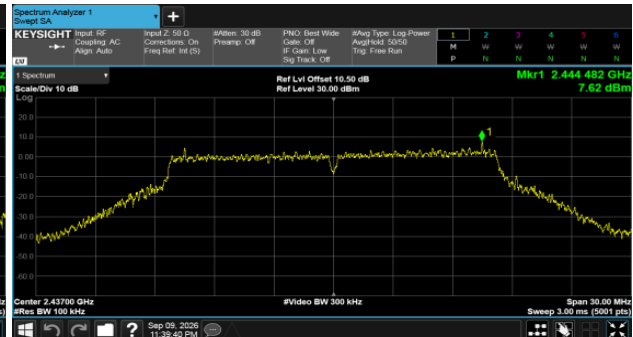


ANT-10

Modulation Type: 802.11g CH01



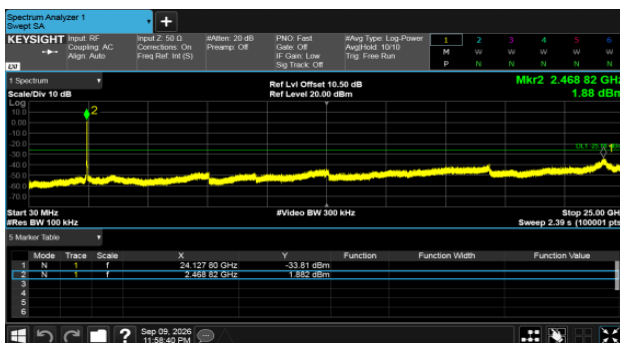
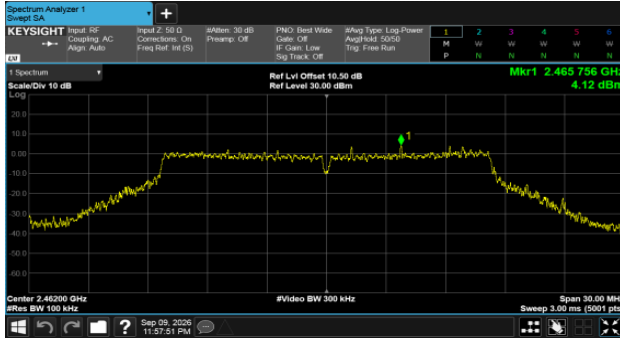
Modulation Type: 802.11g CH06





ANT-10

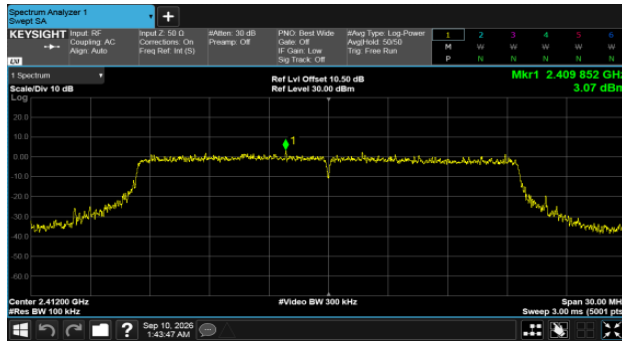
Modulation Type: 802.11g CH11





ANT-10

Modulation Type: 802.11be EHT20, CH01



Modulation Type: 802.11be EHT20, CH06

