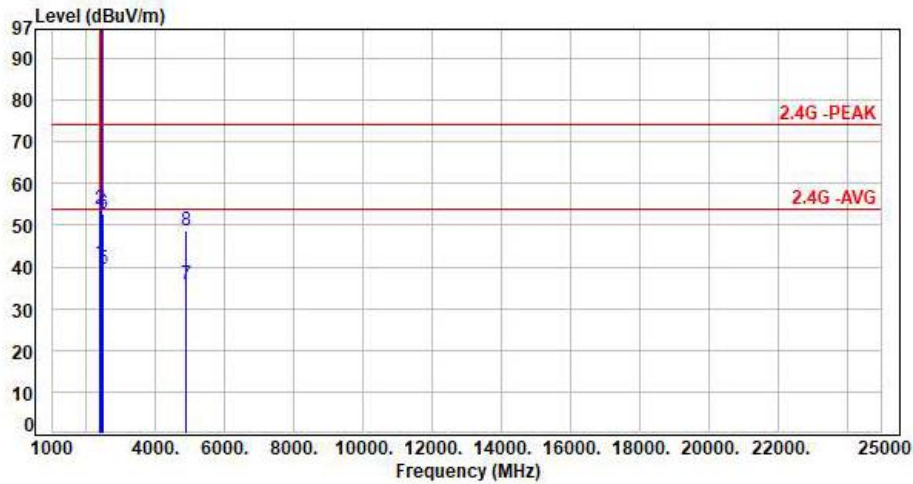




Test Mode : 2TX 11be EHT20 CH06 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical

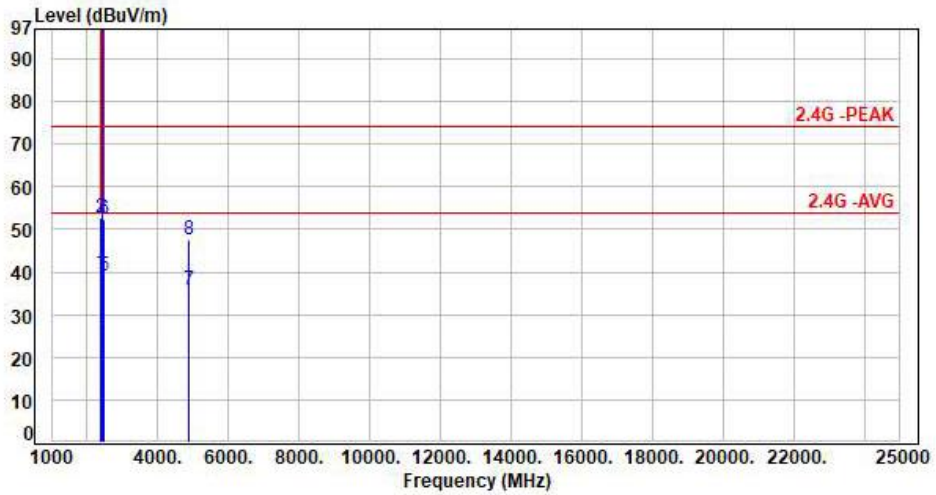


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	43.10	40.77	54.00	-13.23	Average	199	112	P
2	2390.00	-2.33	56.10	53.77	74.00	-20.23	Peak	199	112	P
3	2437.00	-2.17	103.70	101.53	200.00	-98.47	Average	199	112	P
4	2437.00	-2.17	115.54	113.37	200.00	-86.63	Peak	199	112	P
5	2483.50	-2.01	41.38	39.37	54.00	-14.63	Average	199	112	P
6	2483.50	-2.01	54.83	52.82	74.00	-21.18	Peak	199	112	P
7	4874.00	6.21	29.62	35.83	54.00	-18.17	Average	100	210	P
8	4874.00	6.21	42.30	48.51	74.00	-25.49	Peak	100	210	P

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



Test Mode : 2TX 11be EHT20 CH06 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal

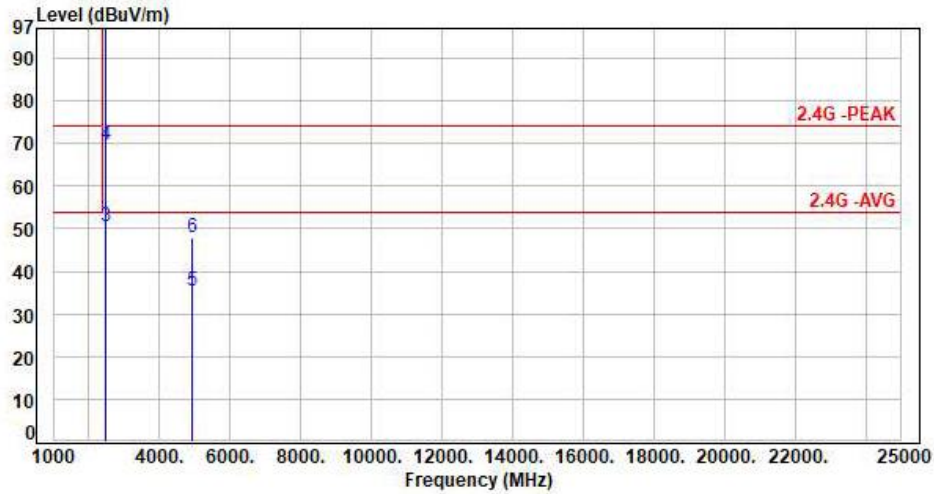


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	42.01	39.68	54.00	-14.32	Average	122	32	P
2	2390.00	-2.33	55.24	52.91	74.00	-21.09	Peak	122	32	P
3	2437.00	-2.17	99.61	97.44	200.00	-102.56	Average	122	32	P
4	2437.00	-2.17	111.89	109.72	200.00	-90.28	Peak	122	32	P
5	2483.50	-2.01	41.23	39.22	54.00	-14.78	Average	122	32	P
6	2483.50	-2.01	54.53	52.52	74.00	-21.48	Peak	122	32	P
7	4874.00	6.21	29.44	35.65	54.00	-18.35	Average	100	316	P
8	4874.00	6.21	41.33	47.54	74.00	-26.46	Peak	100	316	P

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



Test Mode : 2TX 11be EHT20 CH11 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical

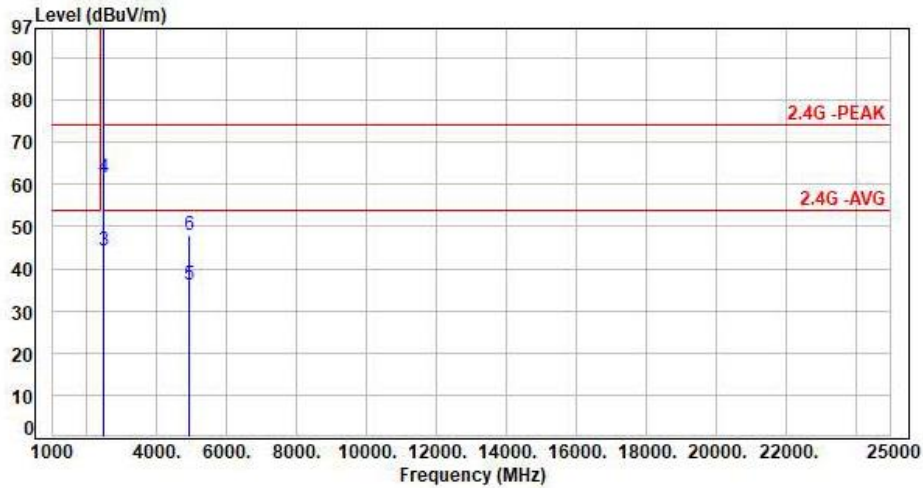


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-2.04	104.54	102.50	200.00	-97.50	Average	225	102	P
2	2462.00	-2.04	117.13	115.09	200.00	-84.91	Peak	225	102	P
3	2483.50	-2.01	52.37	50.36	54.00	-3.64	Average	225	102	P
4	2483.50	-2.01	71.66	69.65	74.00	-4.35	Peak	225	102	P
5	4924.00	6.38	29.02	35.40	54.00	-18.60	Average	100	214	P
6	4924.00	6.38	41.41	47.79	74.00	-26.21	Peak	100	214	P

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



Test Mode : 2TX 11be EHT20 CH11 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal

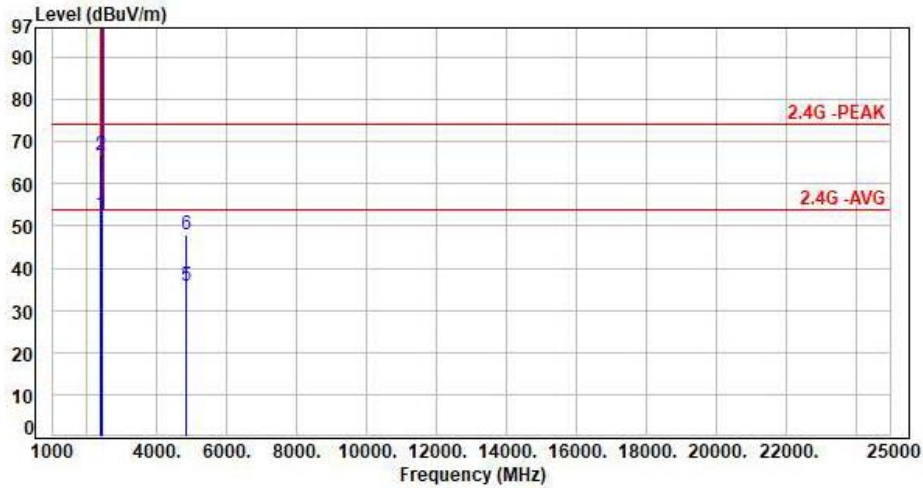


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2462.00	-2.04	101.09	99.05	200.00	-100.95	Average	116	23	P
2	2462.00	-2.04	113.55	111.51	200.00	-88.49	Peak	116	23	P
3	2483.50	-2.01	46.41	44.40	54.00	-9.60	Average	116	23	P
4	2483.50	-2.01	63.42	61.41	74.00	-12.59	Peak	116	23	P
5	4924.00	6.38	29.65	36.03	54.00	-17.97	Average	100	308	P
6	4924.00	6.38	41.55	47.93	74.00	-26.07	Peak	100	308	P

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



Test Mode : 2TX 11be EHT40 CH03 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical

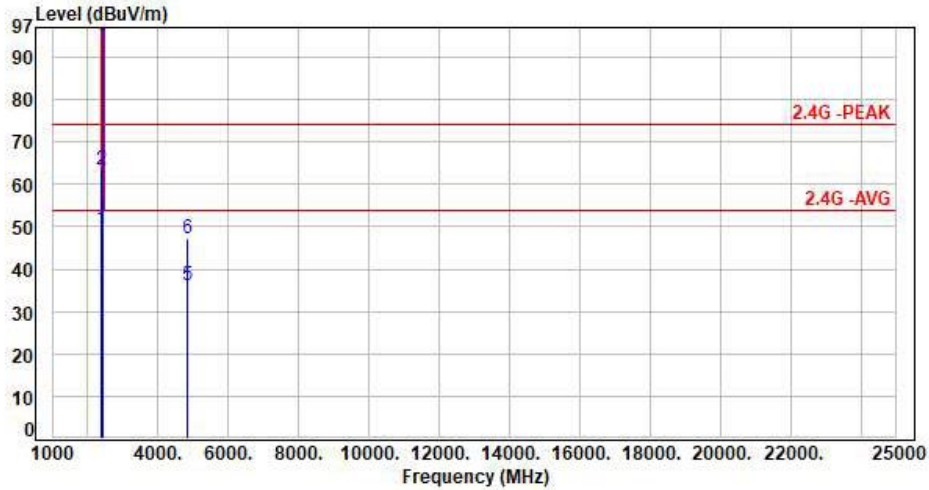


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	55.01	52.68	54.00	-1.32	Average	108	96	P
2	2390.00	-2.33	68.92	66.59	74.00	-7.41	Peak	108	96	P
3	2422.00	-2.19	102.38	100.19	200.00	-99.81	Average	108	96	P
4	2422.00	-2.19	116.13	113.94	200.00	-86.06	Peak	108	96	P
5	4844.00	6.12	29.51	35.63	54.00	-18.37	Average	100	218	P
6	4844.00	6.12	41.92	48.04	74.00	-25.96	Peak	100	218	P

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



Test Mode : 2TX 11be EHT40 CH03 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal

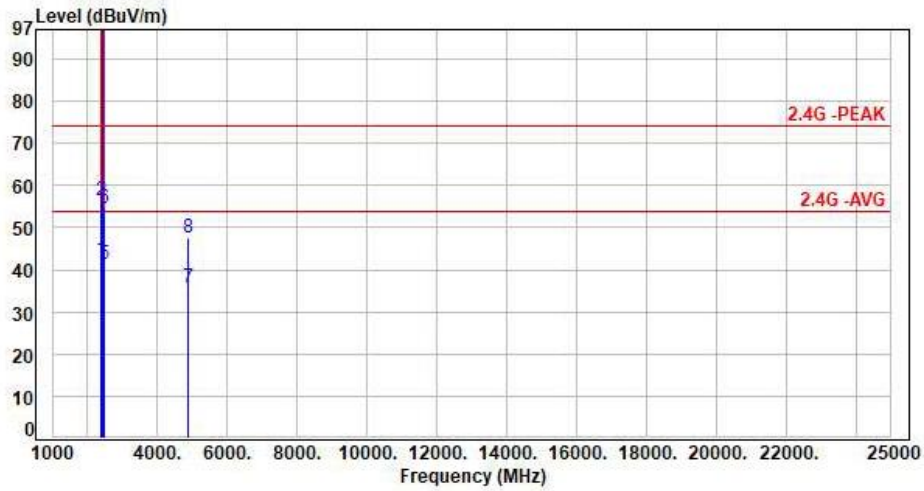


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	51.81	49.48	54.00	-4.52	Average	121	51	P
2	2390.00	-2.33	65.80	63.47	74.00	-10.53	Peak	121	51	P
3	2422.00	-2.19	97.47	95.28	200.00	-104.72	Average	121	51	P
4	2422.00	-2.19	109.38	107.19	200.00	-92.81	Peak	121	51	P
5	4844.00	6.12	29.95	36.07	54.00	-17.93	Average	100	309	P
6	4844.00	6.12	41.20	47.32	74.00	-26.68	Peak	100	309	P

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



Test Mode : 2TX 11be EHT40 CH06 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical

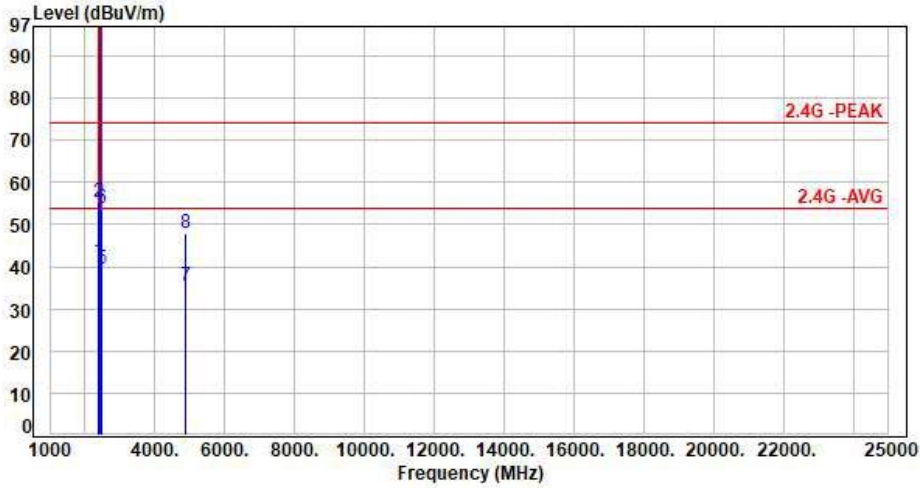


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	44.60	42.27	54.00	-11.73	Average	150	96	P
2	2390.00	-2.33	58.67	56.34	74.00	-17.66	Peak	150	96	P
3	2437.00	-2.17	102.83	100.66	200.00	-99.34	Average	150	96	P
4	2437.00	-2.17	115.47	113.30	200.00	-86.70	Peak	150	96	P
5	2483.50	-2.01	43.16	41.15	54.00	-12.85	Average	150	96	P
6	2483.50	-2.01	56.45	54.44	74.00	-19.56	Peak	150	96	P
7	4874.00	6.21	29.48	35.69	54.00	-18.31	Average	100	215	P
8	4874.00	6.21	41.50	47.71	74.00	-26.29	Peak	100	215	P

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



Test Mode : 2TX 11be EHT40 CH06 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal

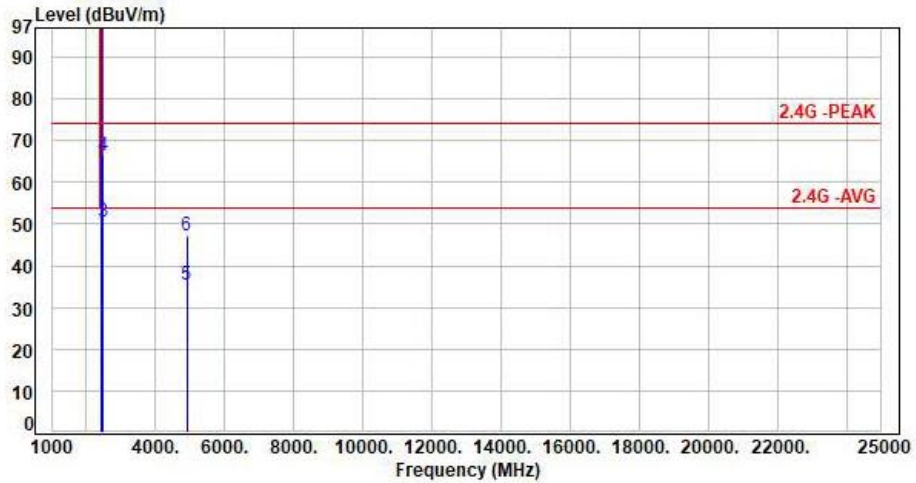


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2390.00	-2.33	43.77	41.44	54.00	-12.56	Average	100	60	P
2	2390.00	-2.33	57.82	55.49	74.00	-18.51	Peak	100	60	P
3	2437.00	-2.17	98.99	96.82	200.00	-103.18	Average	100	60	P
4	2437.00	-2.17	111.51	109.34	200.00	-90.66	Peak	100	60	P
5	2483.50	-2.01	41.51	39.50	54.00	-14.50	Average	100	60	P
6	2483.50	-2.01	55.91	53.90	74.00	-20.10	Peak	100	60	P
7	4874.00	6.21	29.33	35.54	54.00	-18.46	Average	100	212	P
8	4874.00	6.21	41.56	47.77	74.00	-26.23	Peak	100	212	P

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



Test Mode : 2TX 11be EHT40 CH09 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Vertical

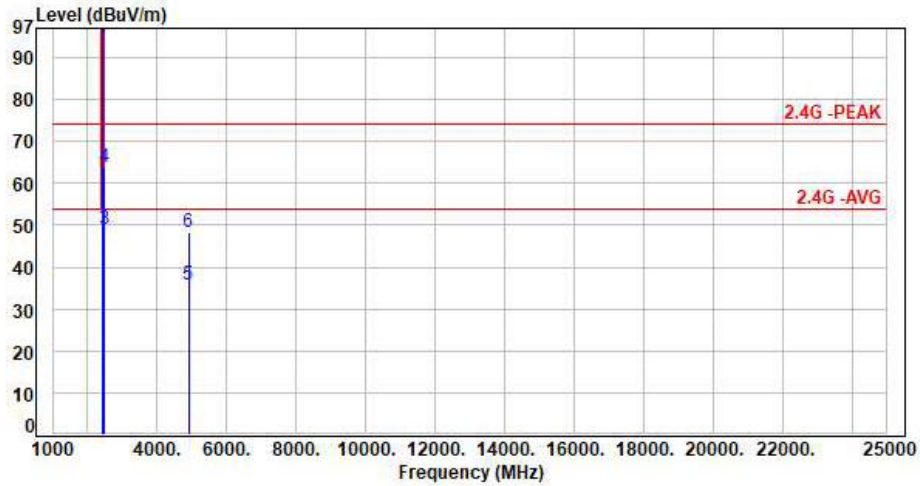


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2452.00	-2.13	102.02	99.89	200.00	-100.11	Average	173	96	P
2	2452.00	-2.13	114.48	112.35	200.00	-87.65	Peak	173	96	P
3	2483.50	-2.01	52.57	50.56	54.00	-3.44	Average	173	96	P
4	2483.50	-2.01	68.50	66.49	74.00	-7.51	Peak	173	96	P
5	4904.00	6.31	29.13	35.44	54.00	-18.56	Average	100	214	P
6	4904.00	6.31	40.95	47.26	74.00	-26.74	Peak	100	214	P

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



Test Mode : 2TX 11be EHT40 CH09 NSS1 MCS0  
Voltage : From Adapter(AC120V/60Hz)  
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	2452.00	-2.13	97.00	94.87	200.00	-105.13	Average	196	64	P
2	2452.00	-2.13	110.34	108.21	200.00	-91.79	Peak	196	64	P
3	2483.50	-2.01	50.96	48.95	54.00	-5.05	Average	196	64	P
4	2483.50	-2.01	65.79	63.78	74.00	-10.22	Peak	196	64	P
5	4904.00	6.31	29.63	35.94	54.00	-18.06	Average	100	308	P
6	4904.00	6.31	42.14	48.45	74.00	-25.55	Peak	100	308	P

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



### 6.7 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 C63.10-2013 Section 11.11.1

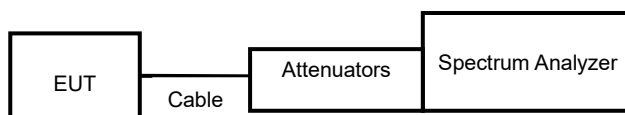
Below -30dB of the highest emission level of operating band (In 100 kHz Resolution Bandwidth)

### 7.2 Test Procedure

According to the methods defined in ANSI C63.10-2013 Section 11.11.2 & 11.11.3

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

### 7.3 Test Setup Layout

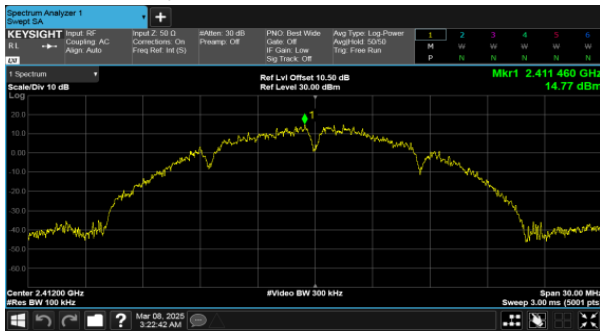


### 7.4 Test Result and Data

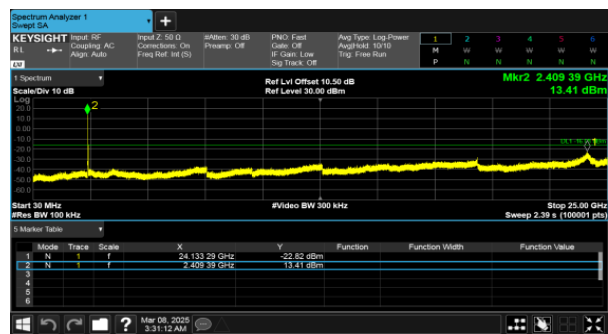
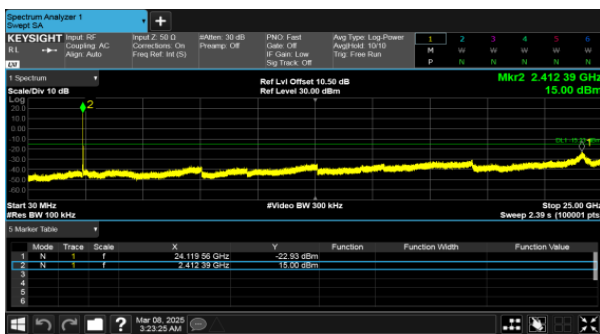
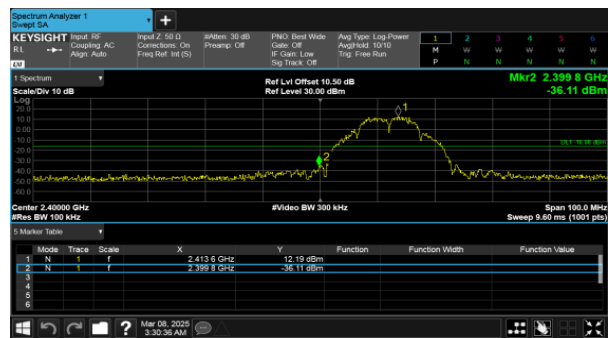
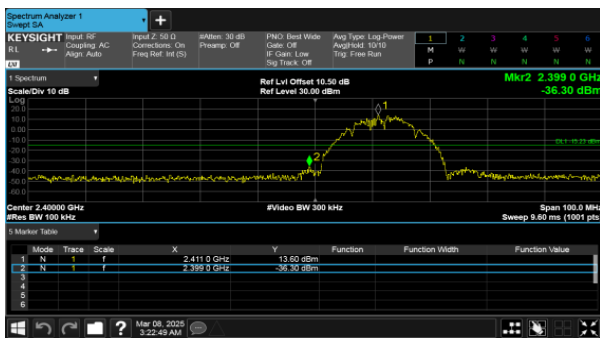
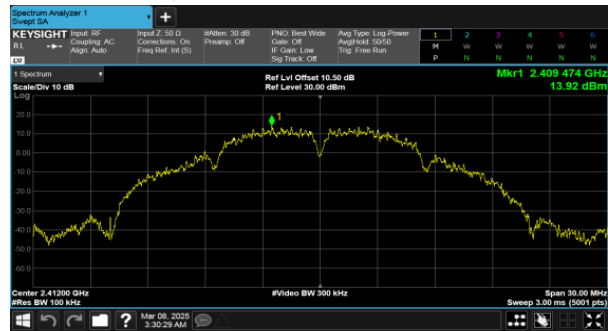
Note: Test plots refers to the following pages.



ANT B  
Modulation Type: 802.11b, CH 01

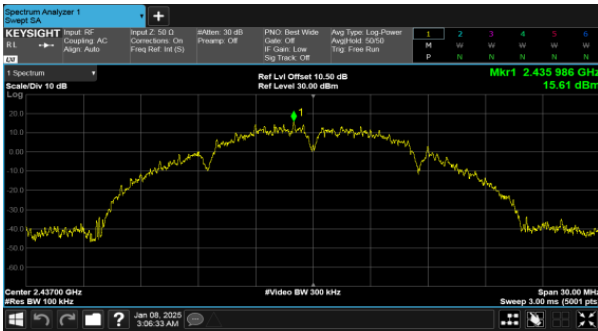


ANT C  
Modulation Type: 802.11b, CH 01

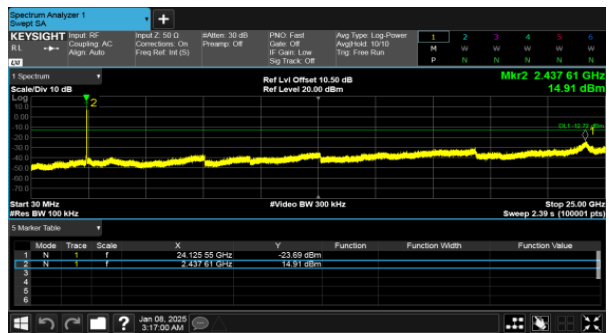
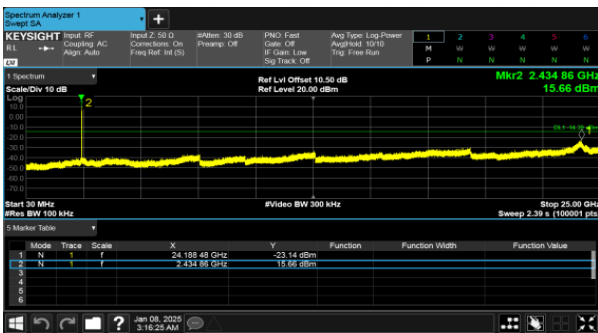
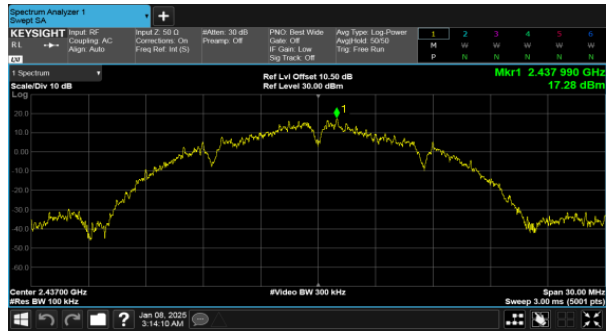




ANT B  
Modulation Type: 802.11b, CH 06

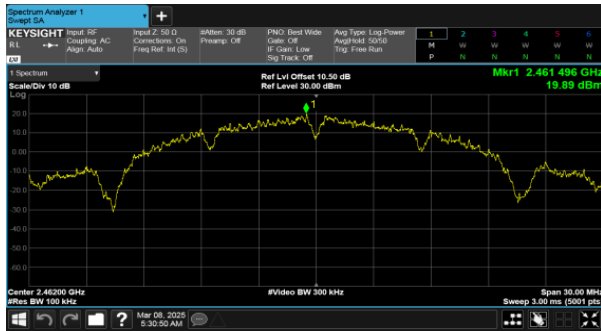


ANT C  
Modulation Type: 802.11b, CH 06

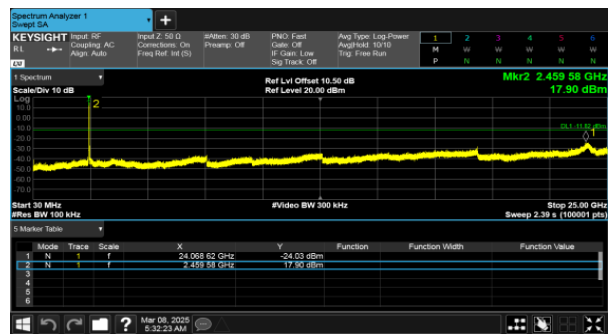
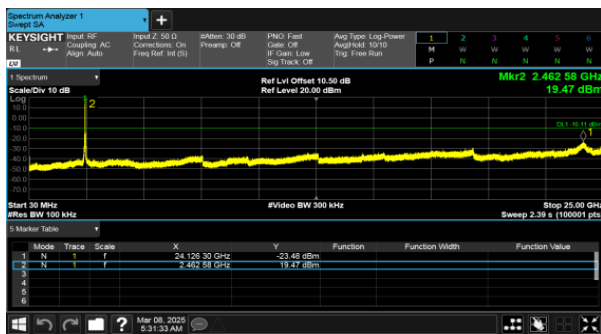
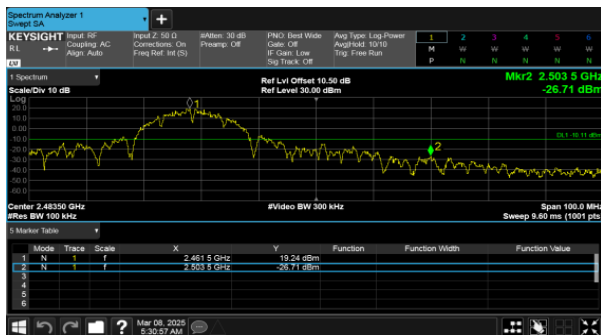




ANT B  
Modulation Type: 802.11b, CH 11

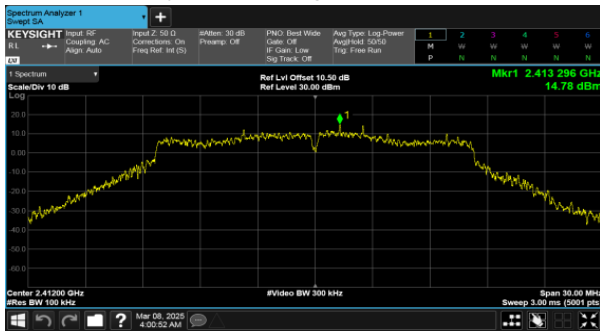


ANT C  
Modulation Type: 802.11b, CH 11

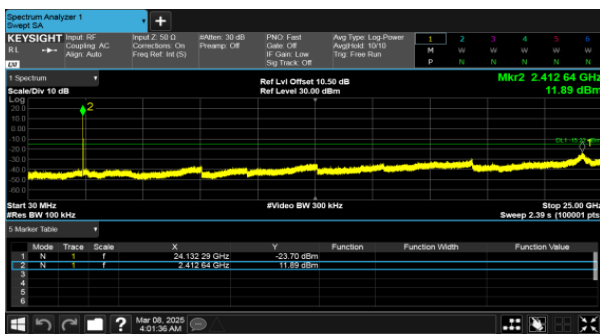
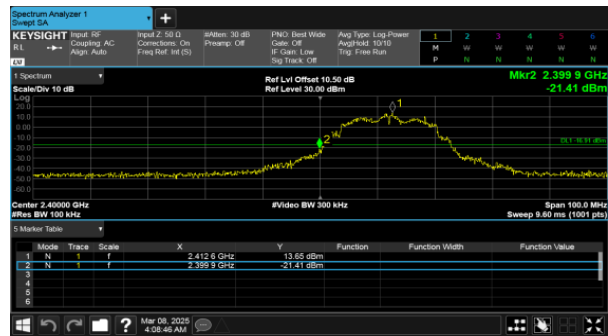
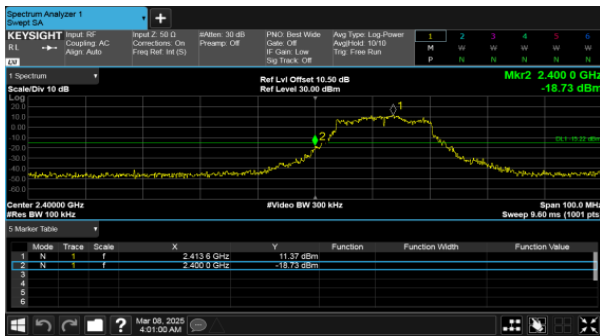
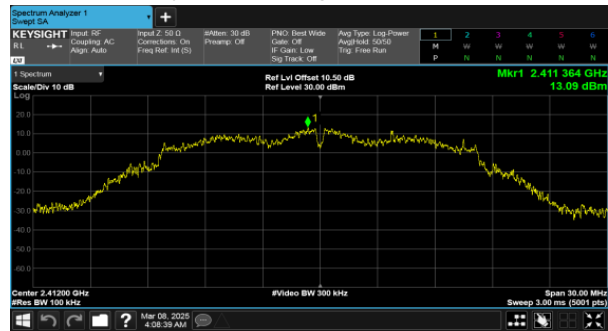




ANT B  
Modulation Type: 802.11g, CH 01

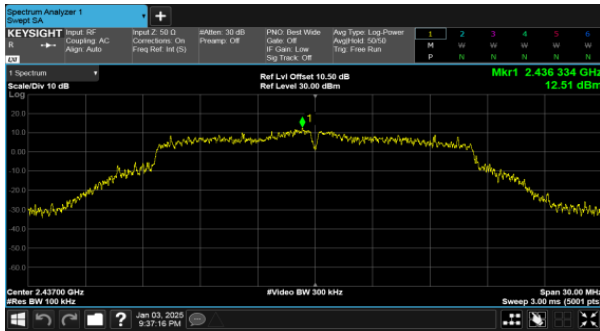


ANT C  
Modulation Type: 802.11g, CH 01

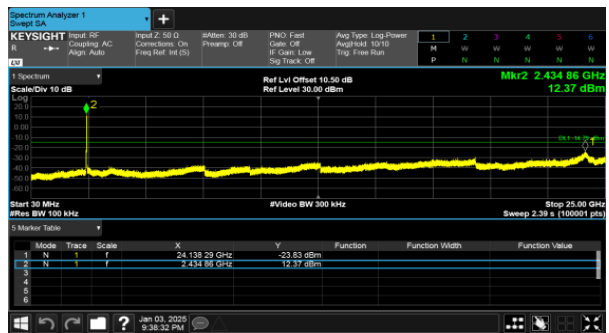
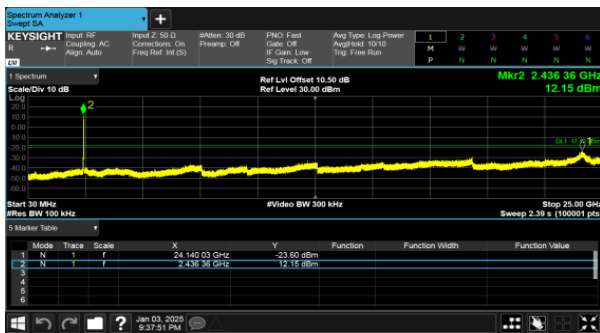
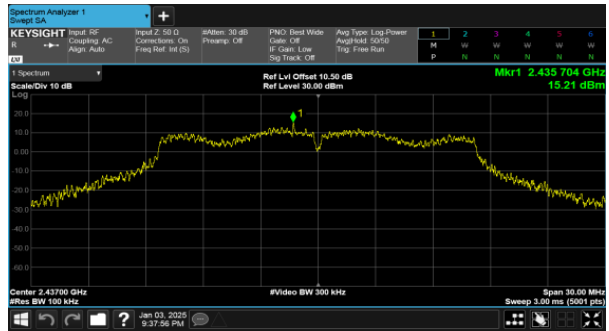




ANT B  
Modulation Type: 802.11g, CH 06

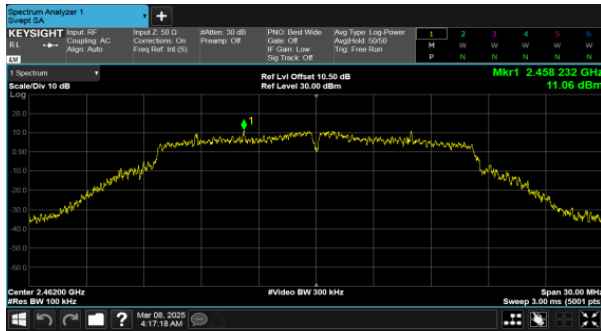


ANT C  
Modulation Type: 802.11g, CH 06

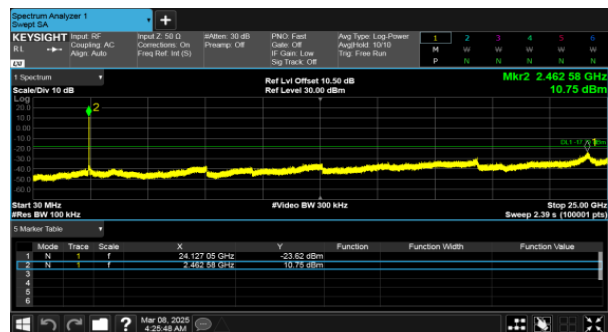
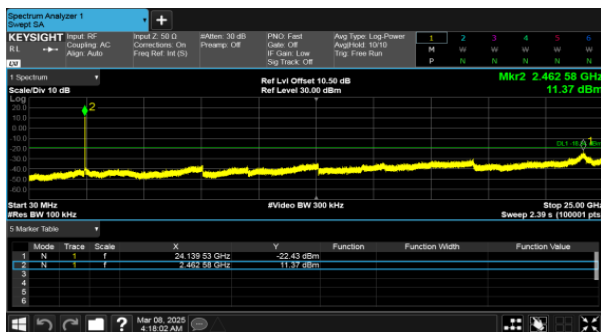
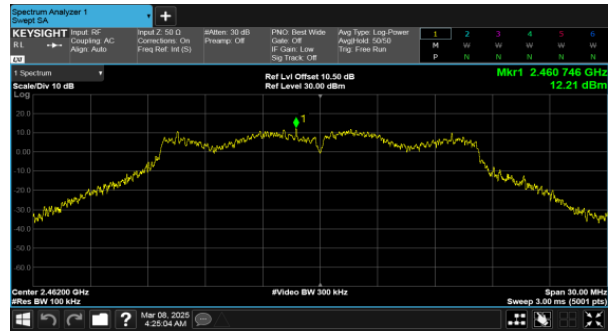




ANT B  
Modulation Type: 802.11g, CH 11

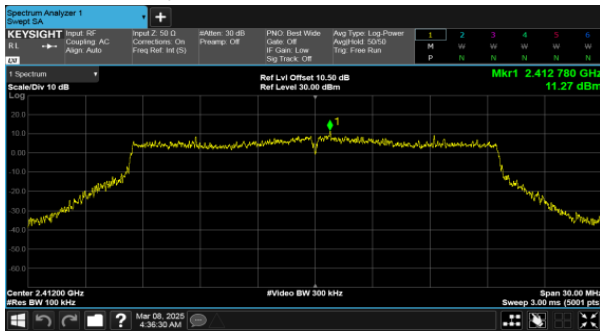


ANT C  
Modulation Type: 802.11g, CH 11

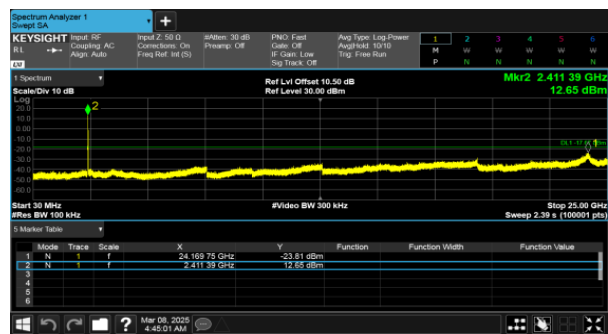
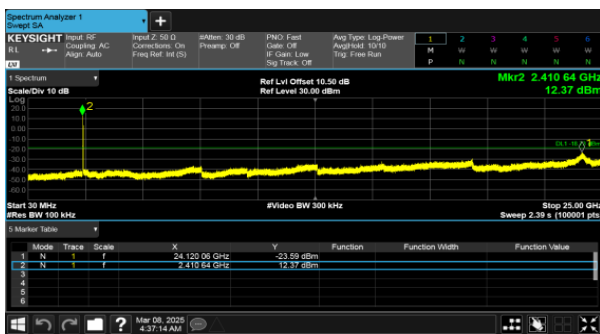
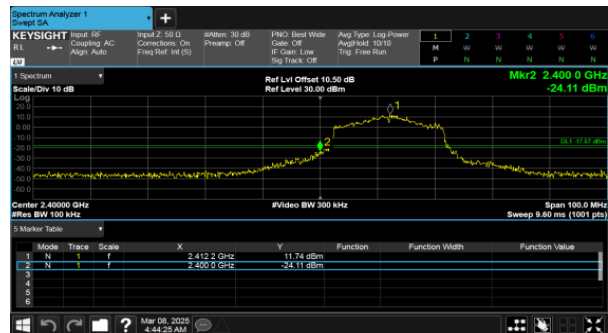
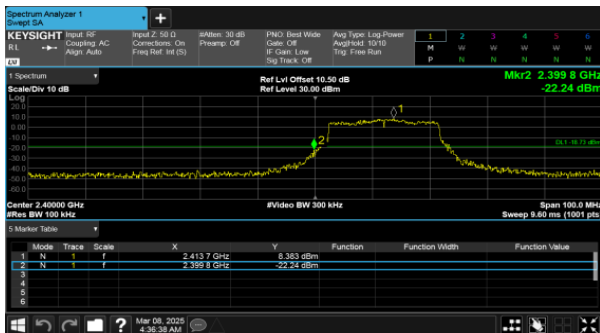
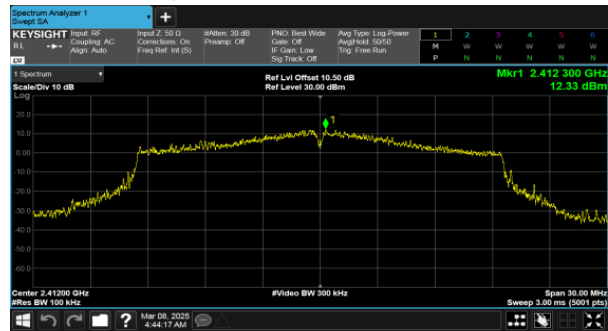




ANT B  
Modulation Type: 802.11be EHT20, CH01

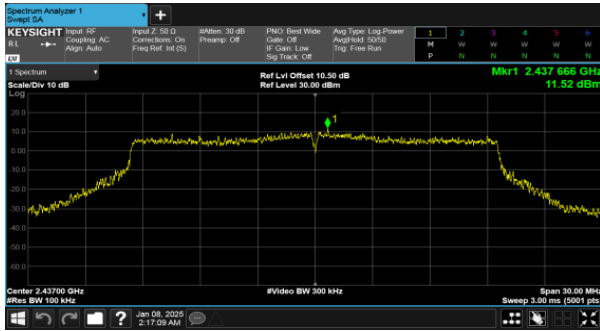


ANT C  
Modulation Type: 802.11be EHT20, CH01





ANT B  
Modulation Type: 802.11be EHT20, CH06



ANT C  
Modulation Type: 802.11be EHT20, CH06

