



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

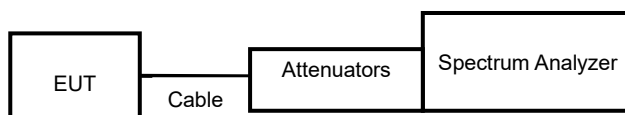
Below -30dB of the highest emission level of operating band (In 100 kHz Resolution Bandwidth)

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 100 KHz and VBW of spectrum analyzer to 300 KHz with convenient frequency span including 100 KHz bandwidth from band edge.
- 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.
- The band edges was measured and recorded.

7.3 Test Setup Layout



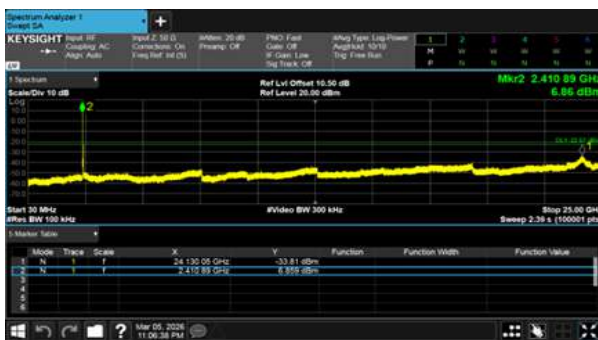
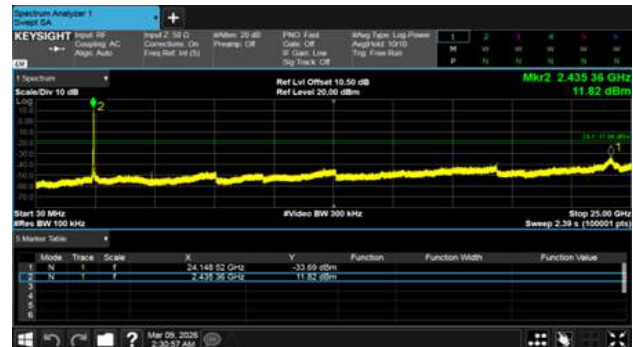
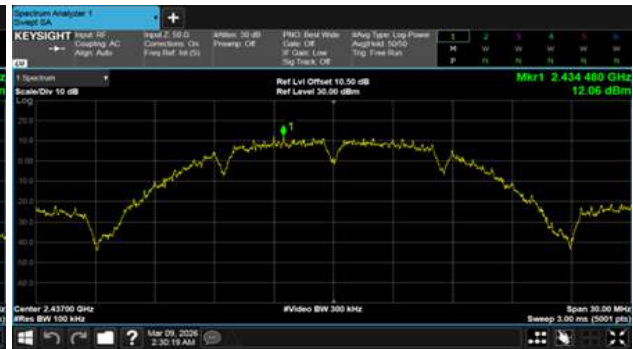
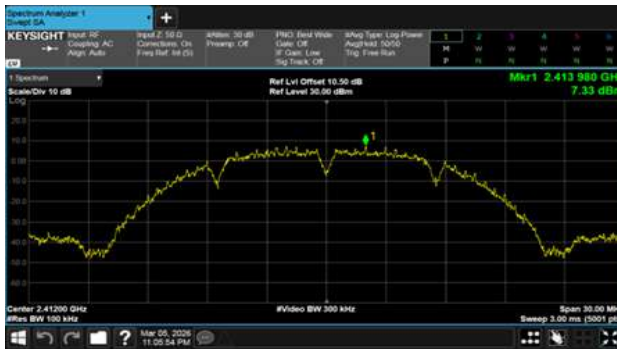
7.4 Test Result and Data

Note: Test plots refers to the following pages.



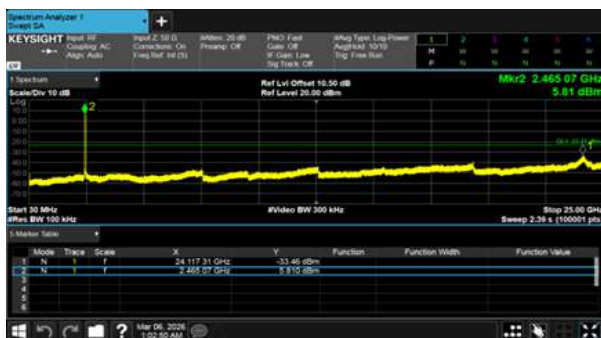
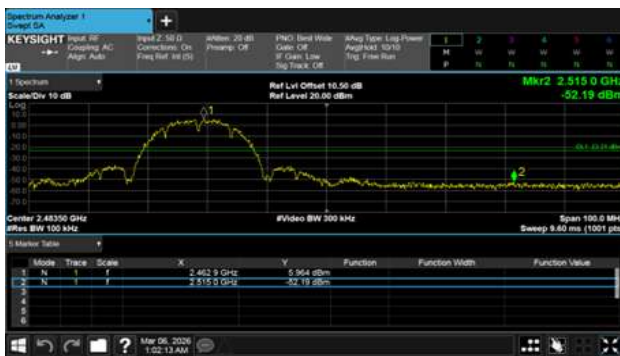
Non-Beamforming-ANT A
Modulation Type: 802.11b, CH 01

Modulation Type: 802.11b, CH 06





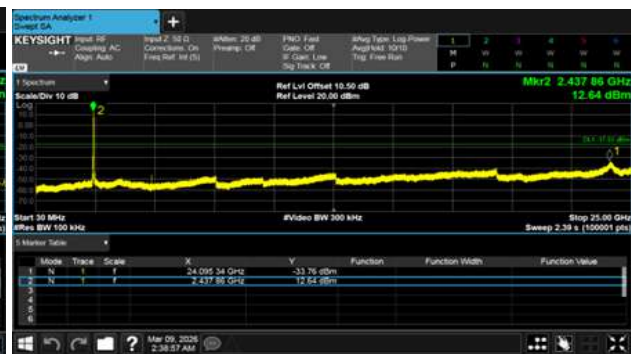
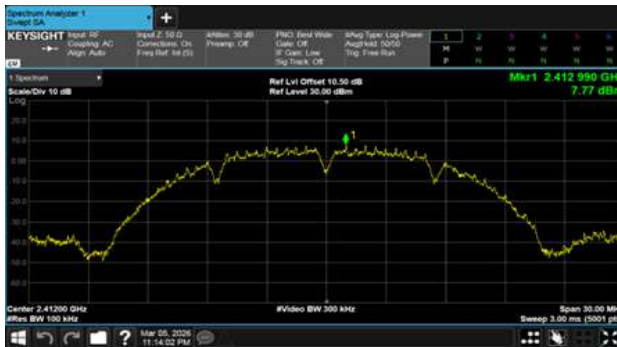
Modulation Type: 802.11b, CH 11





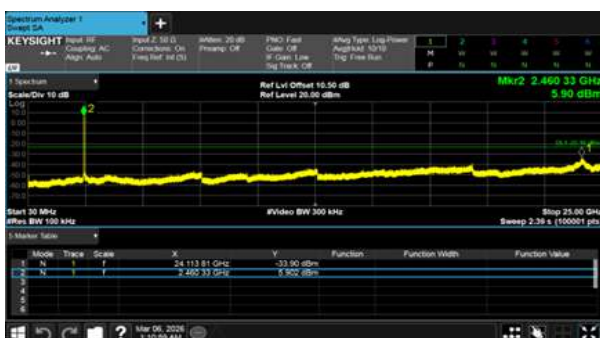
Non-Beamforming-ANT B
Modulation Type: 802.11b, CH 01

Modulation Type: 802.11b, CH 06





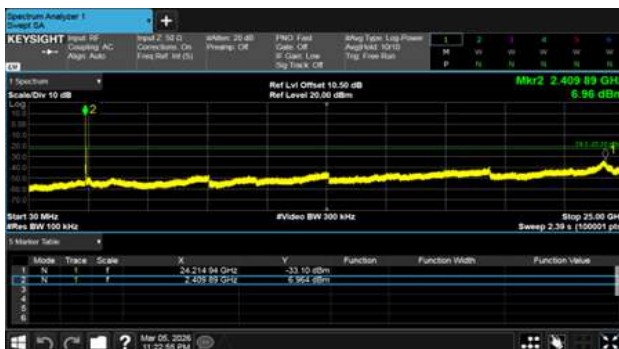
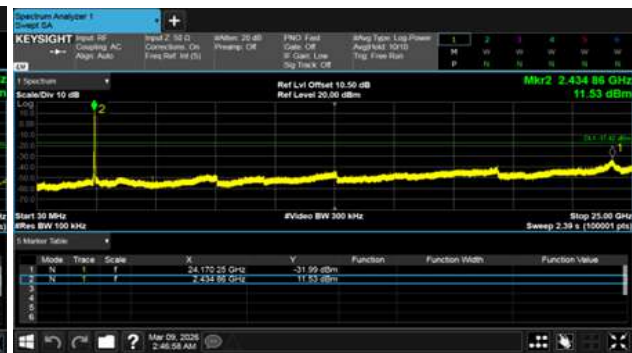
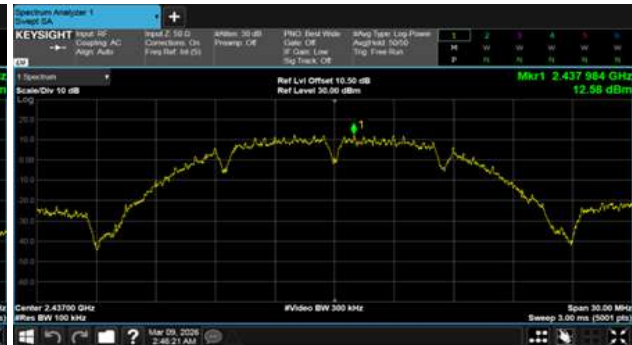
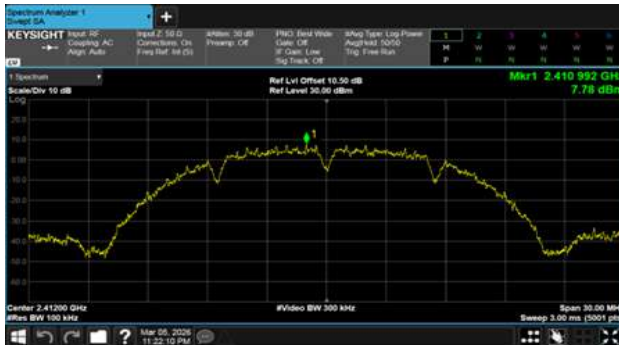
Modulation Type: 802.11b, CH 11





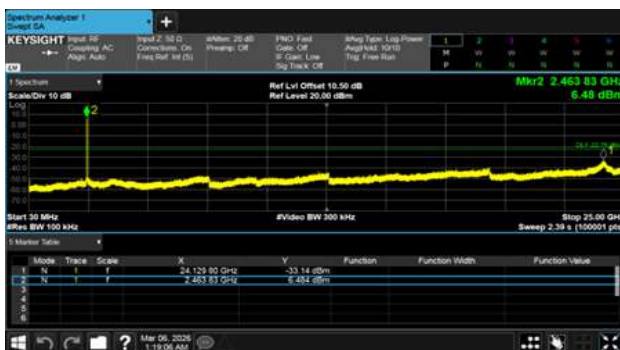
Non-Beamforming-ANT C
Modulation Type: 802.11b, CH 01

Modulation Type: 802.11b, CH 06





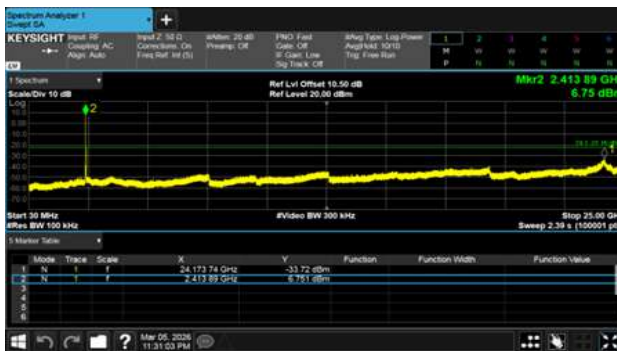
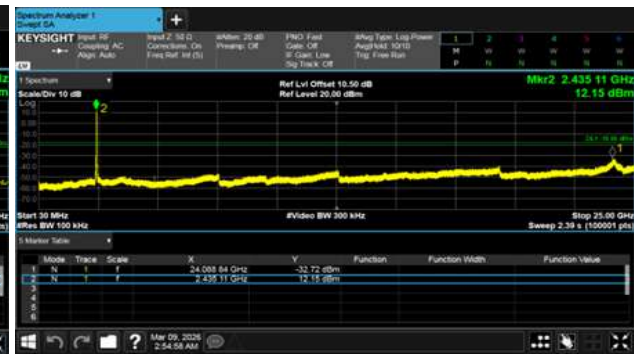
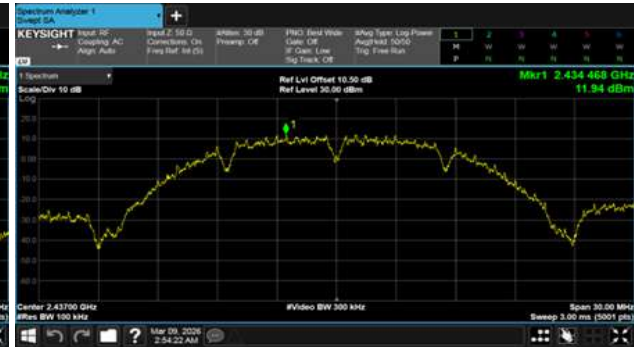
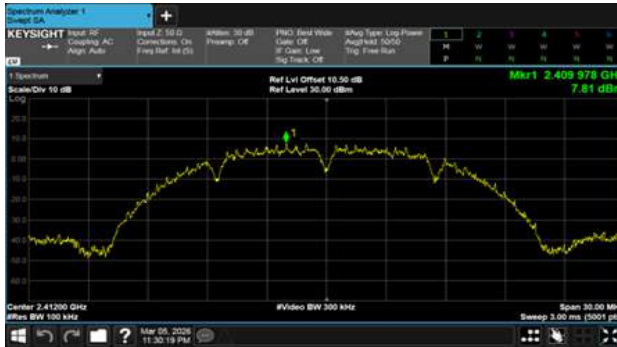
Modulation Type: 802.11b, CH 11





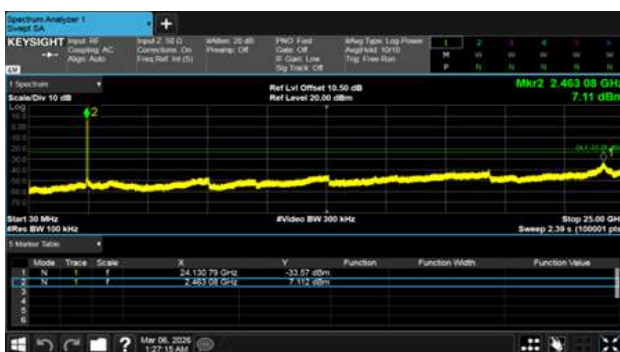
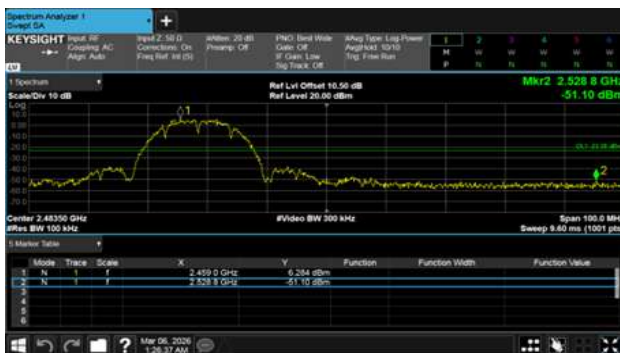
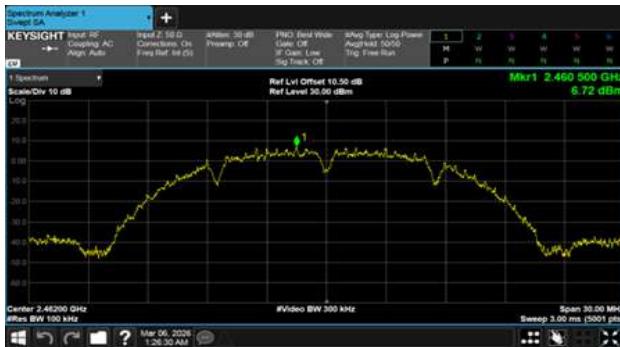
Non-Beamforming-ANT D
Modulation Type: 802.11b, CH 01

Modulation Type: 802.11b, CH 06





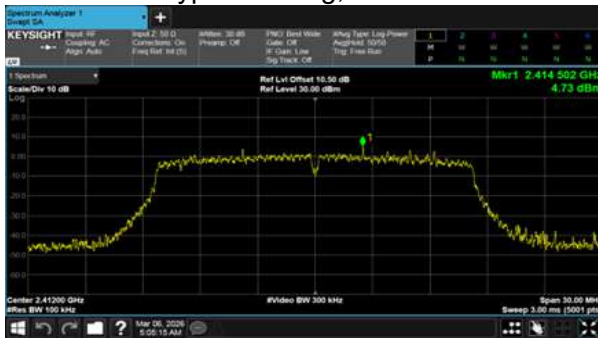
Modulation Type: 802.11b, CH 11



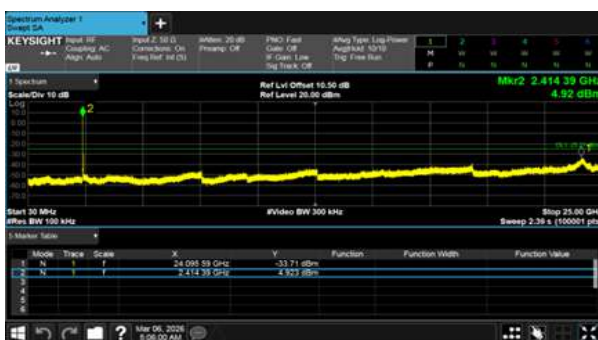
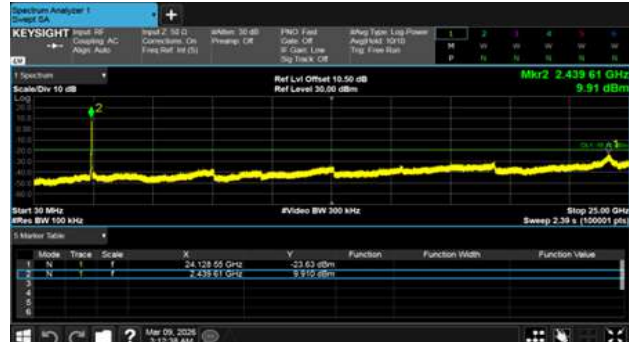
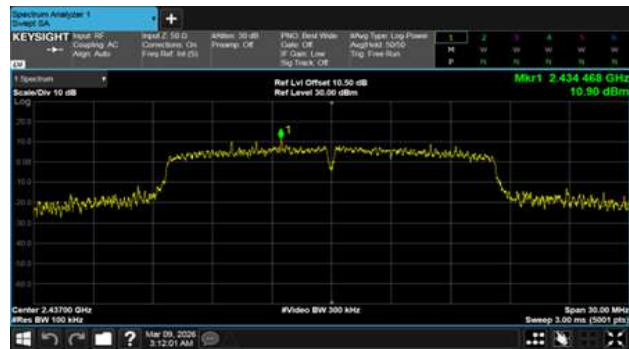


Non-Beamforming-ANT A

Modulation Type: 802.11g, CH 01

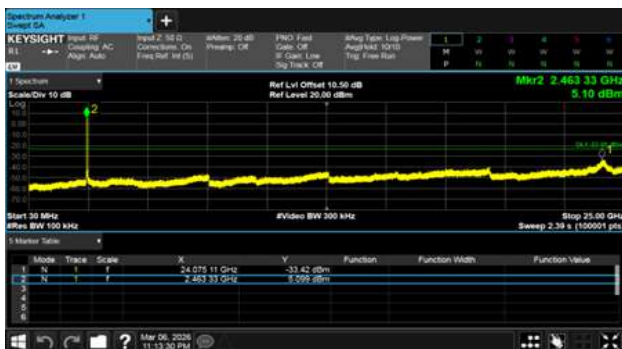


Modulation Type: 802.11g, CH 06





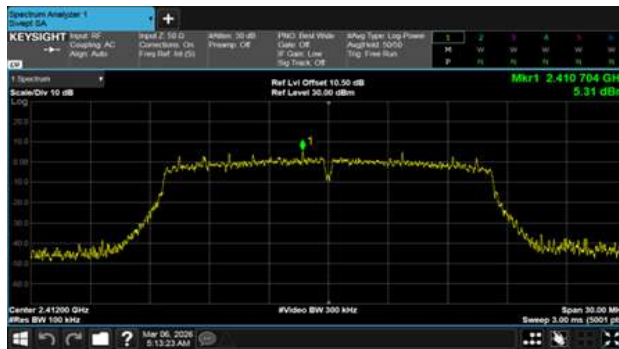
Modulation Type: 802.11g, CH 11



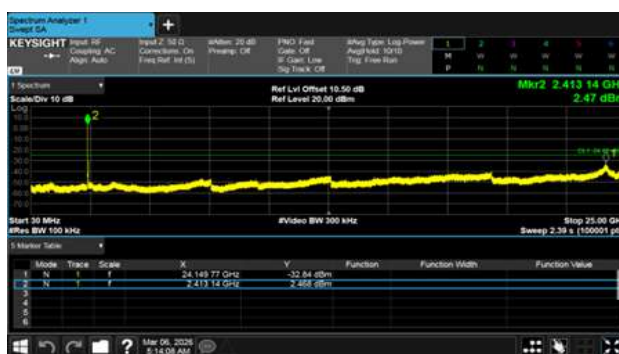
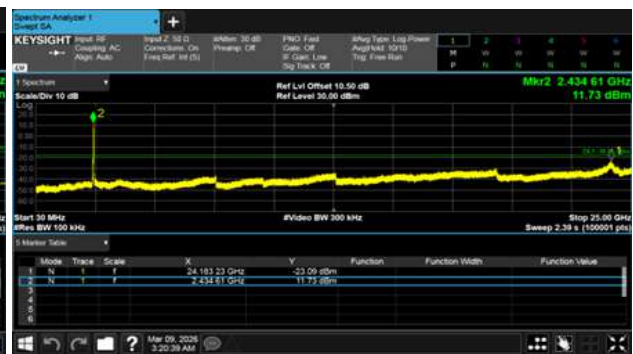


Non-Beamforming-ANT B

Modulation Type: 802.11g, CH 01

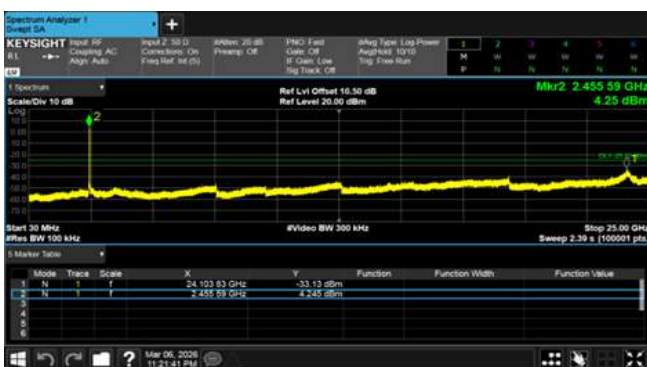
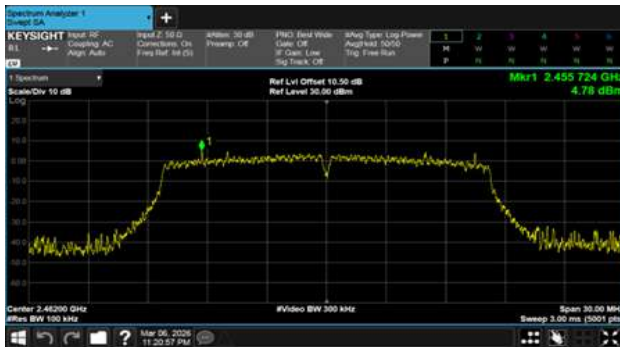


Modulation Type: 802.11g, CH 06





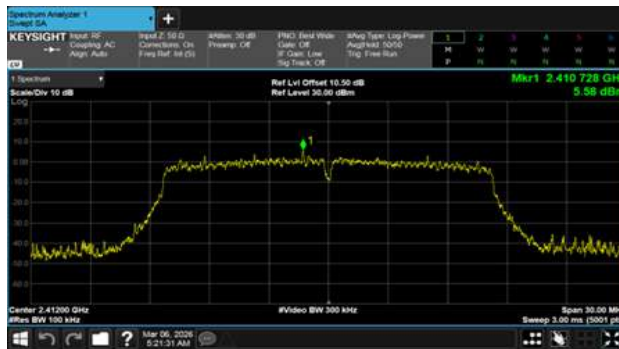
Modulation Type: 802.11g, CH 11



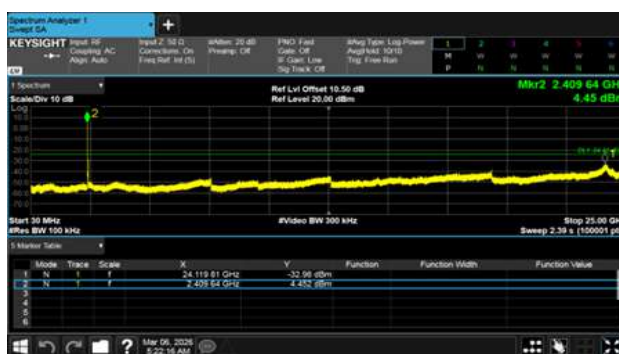
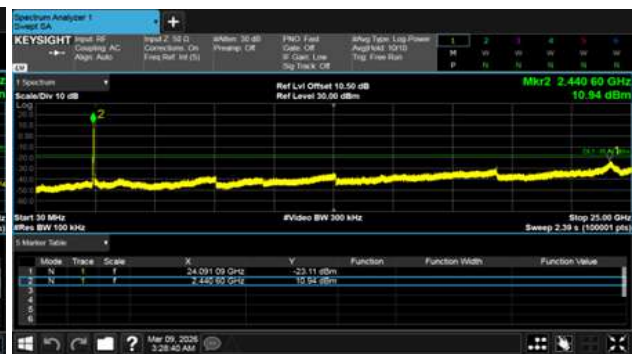
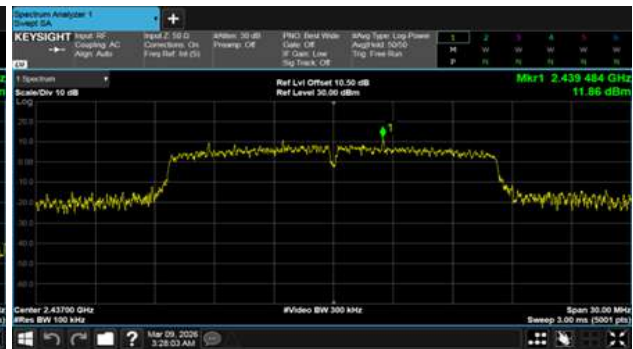


Non-Beamforming-ANT C

Modulation Type: 802.11g, CH 01

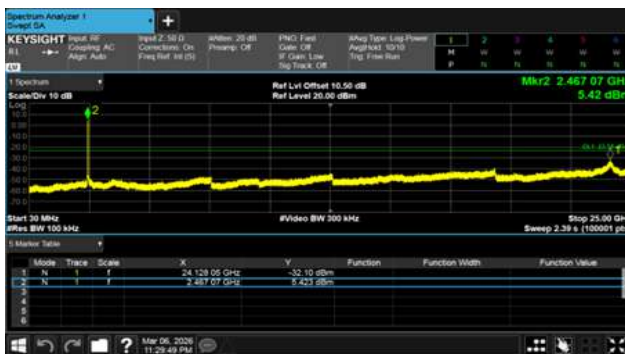
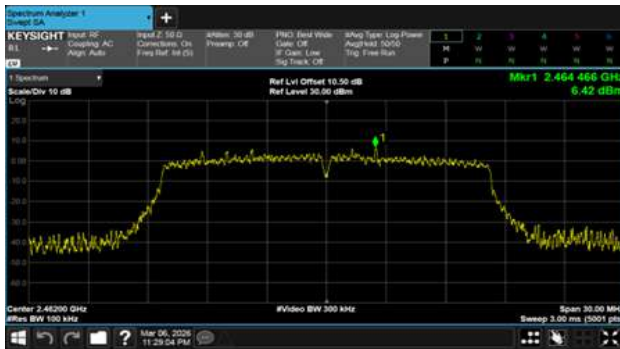


Modulation Type: 802.11g, CH 06





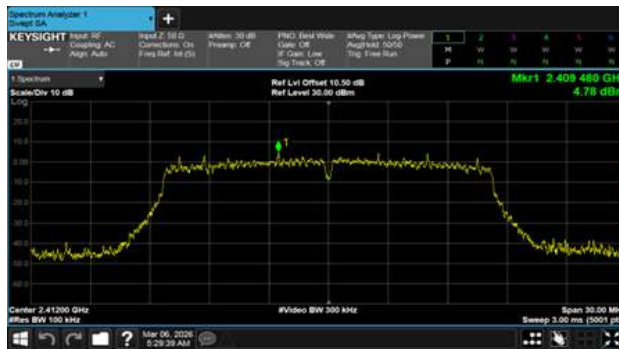
Modulation Type: 802.11g, CH 11



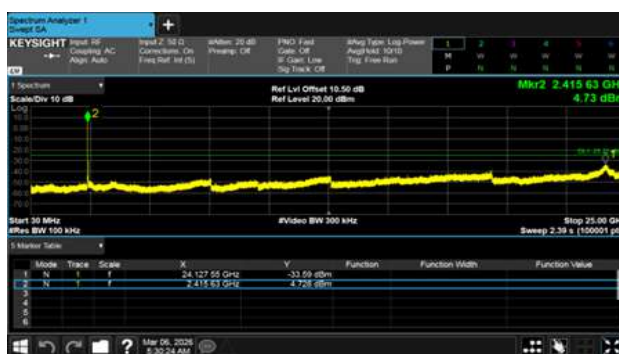
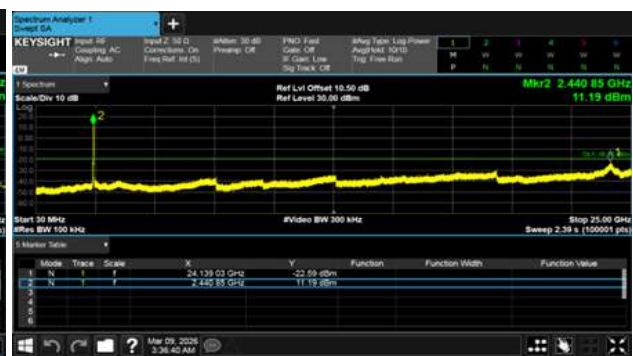


Non-Beamforming-ANT D

Modulation Type: 802.11g, CH 01

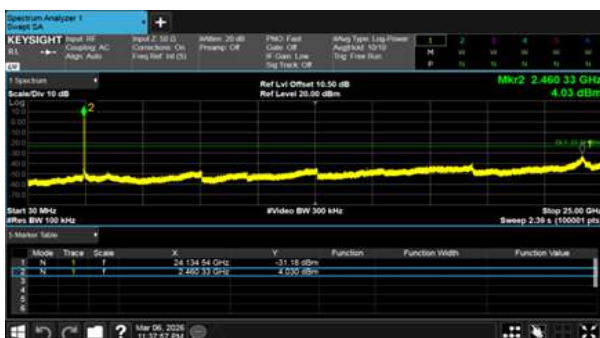
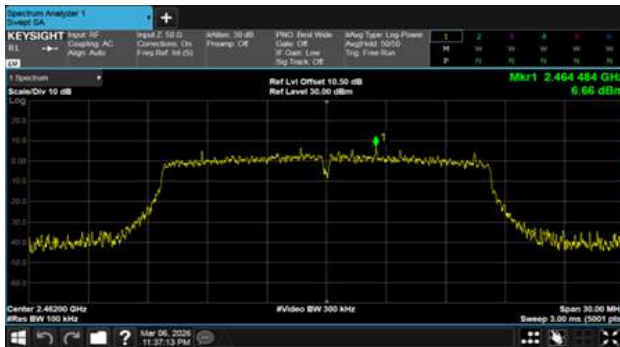


Modulation Type: 802.11g, CH 06





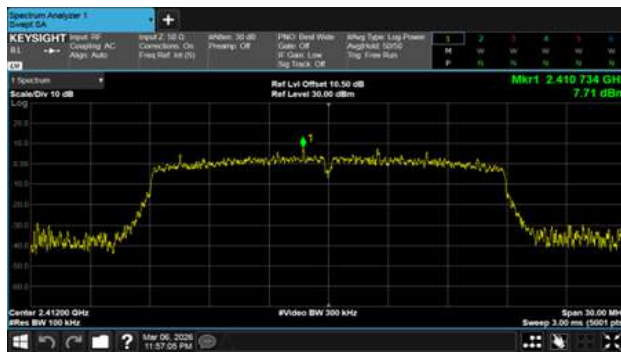
Modulation Type: 802.11g, CH 11



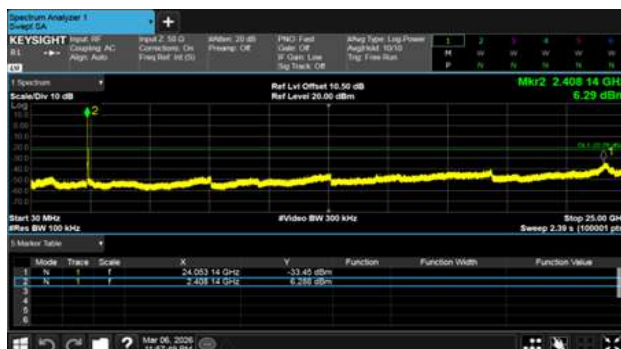
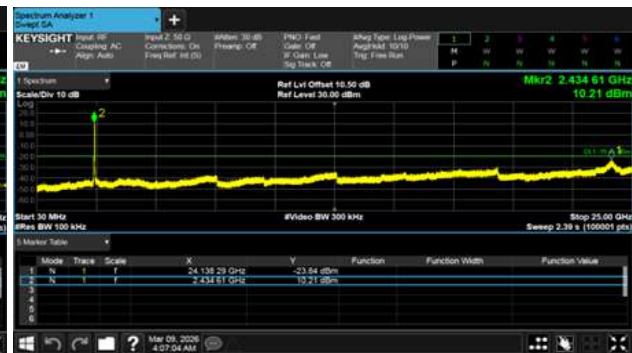
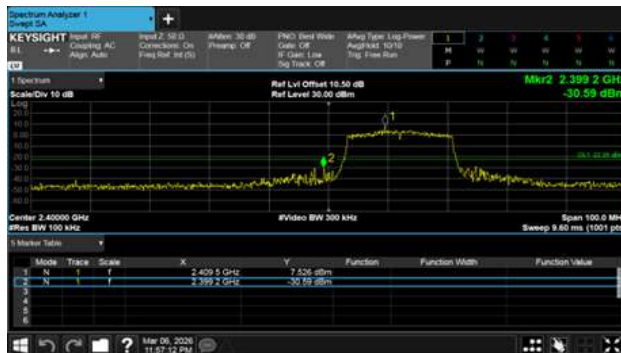
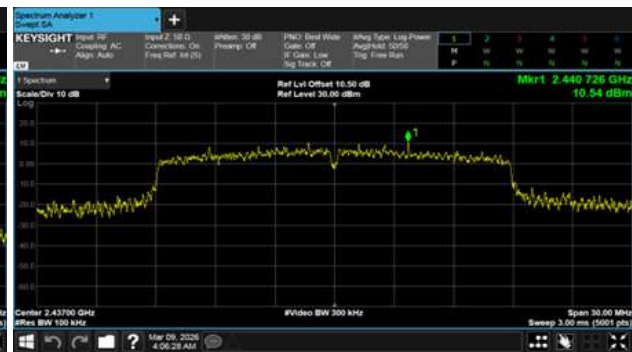


Non-Beamforming-ANT A

Modulation Type: 802.11n HT20, CH01

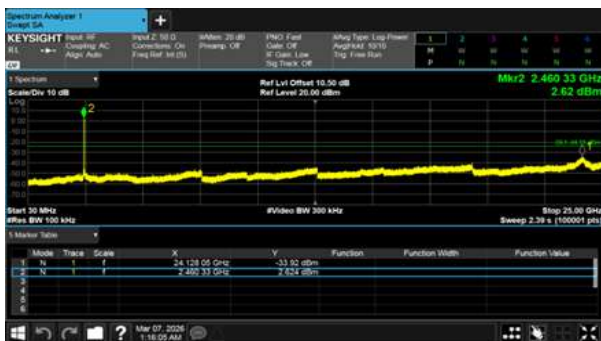


Modulation Type: 802.11n HT20, CH06





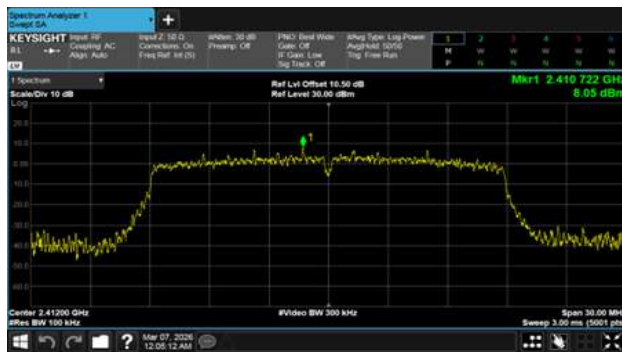
Modulation Type: 802.11n HT20, CH11



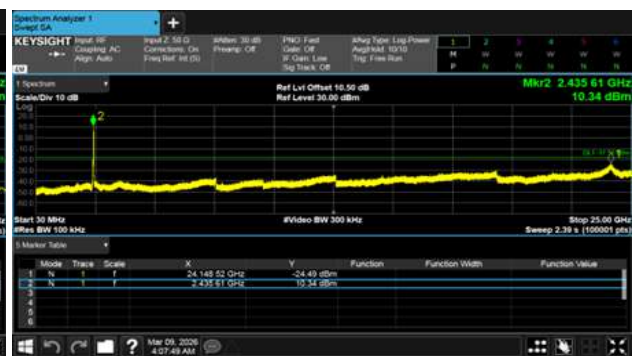


Non-Beamforming-ANT B

Modulation Type: 802.11n HT20, CH01

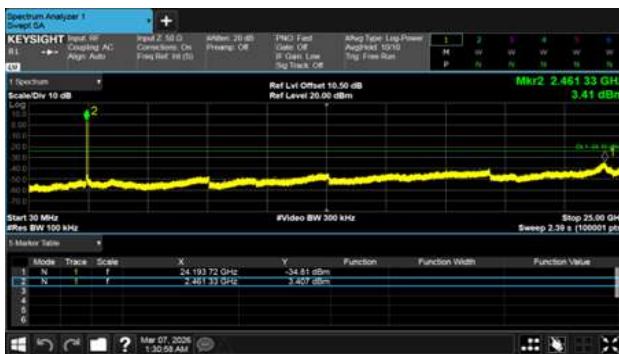
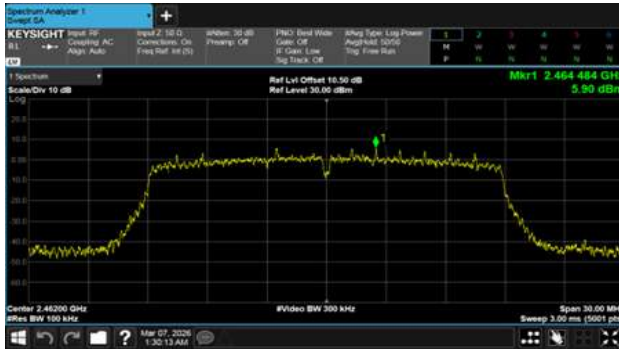


Modulation Type: 802.11n HT20, CH06





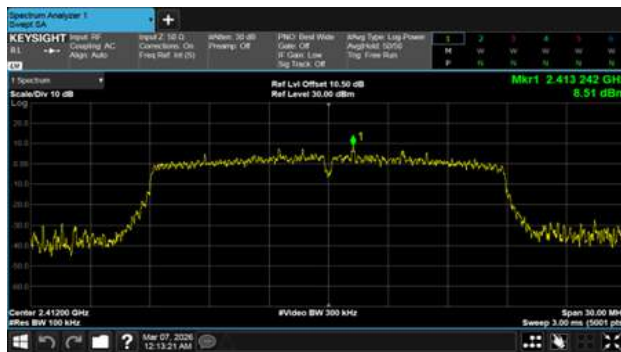
Modulation Type: 802.11n HT20, CH11



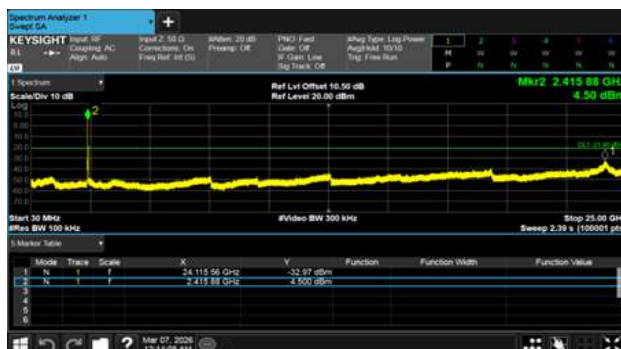
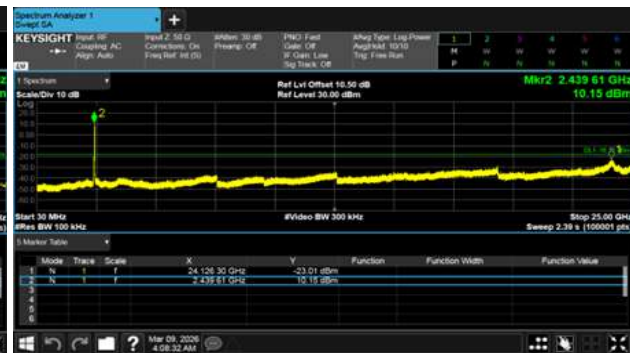
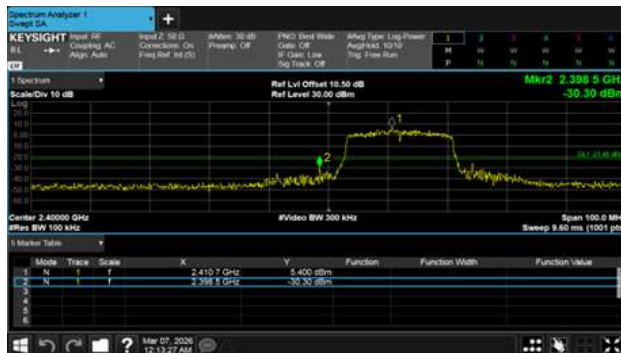
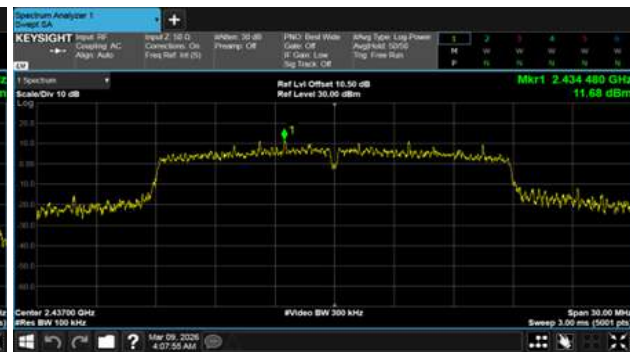


Non-Beamforming-ANT C

Modulation Type: 802.11n HT20, CH01

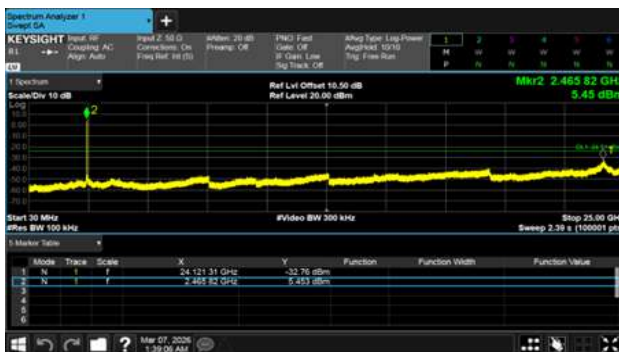
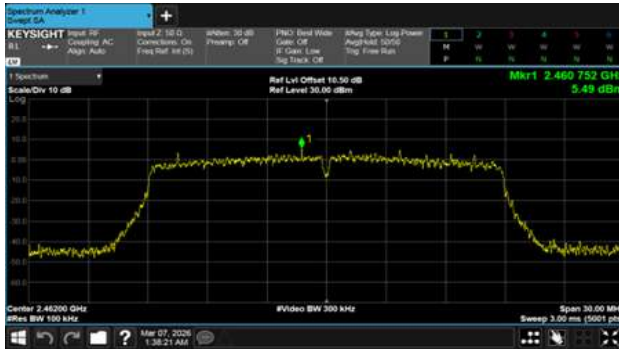


Modulation Type: 802.11n HT20, CH06





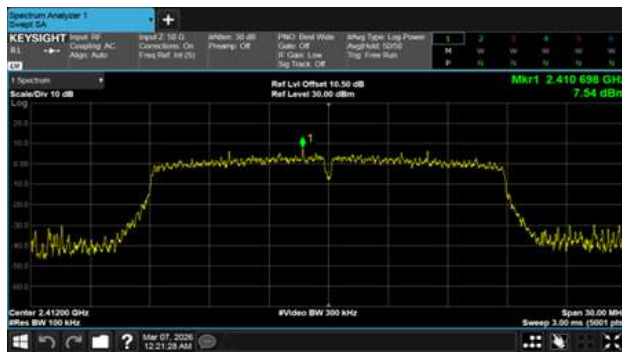
Modulation Type: 802.11n HT20, CH11



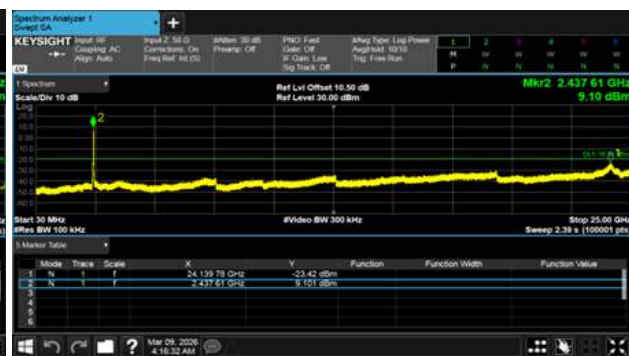
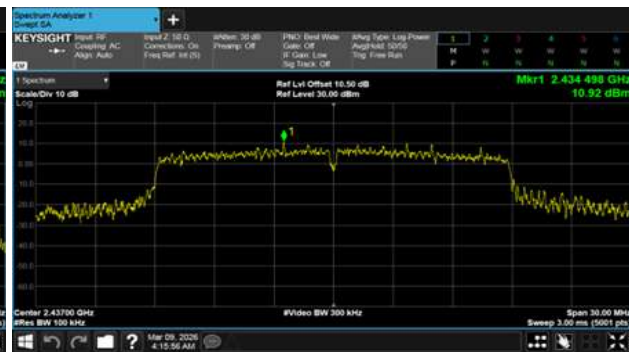


Non-Beamforming-ANT D

Modulation Type: 802.11n HT20, CH01

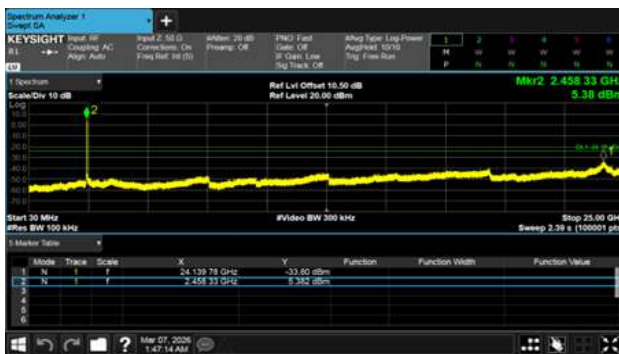
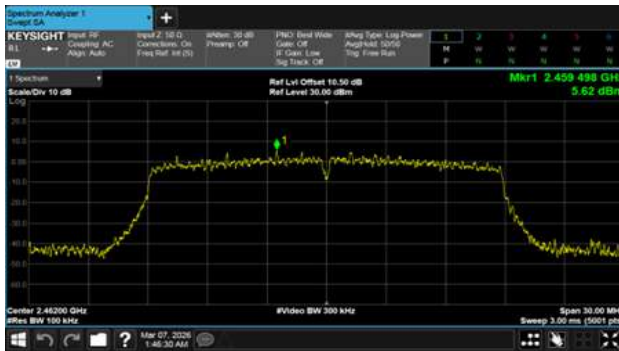


Modulation Type: 802.11n HT20, CH06





Modulation Type: 802.11n HT20, CH11



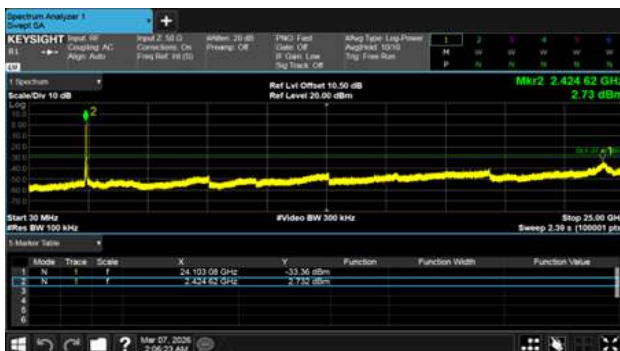
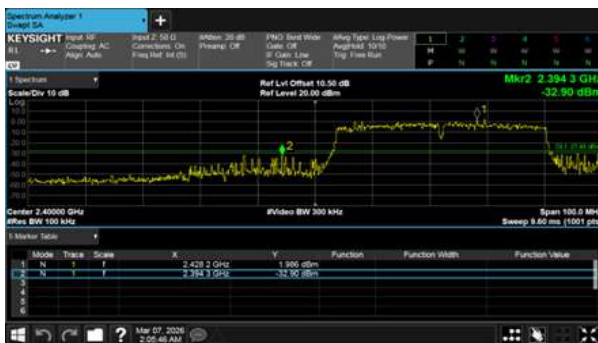
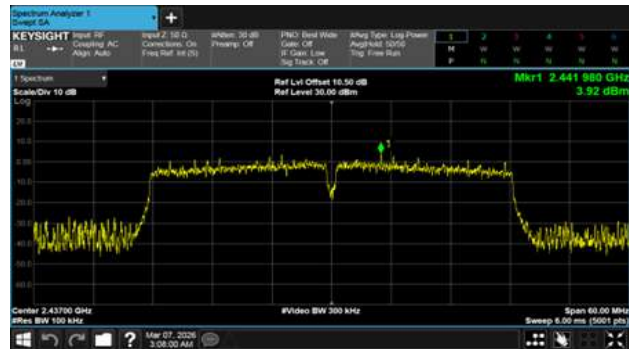


Non-Beamforming-ANT A

Modulation Type: 802.11n HT40, CH03

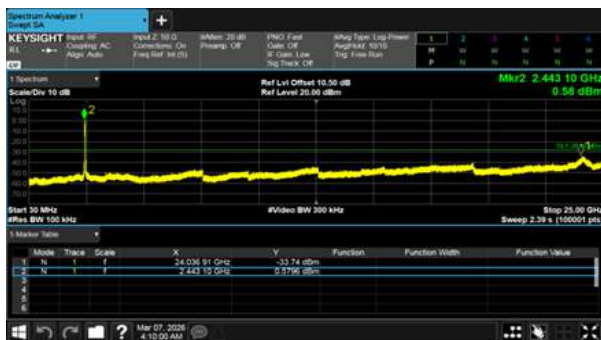
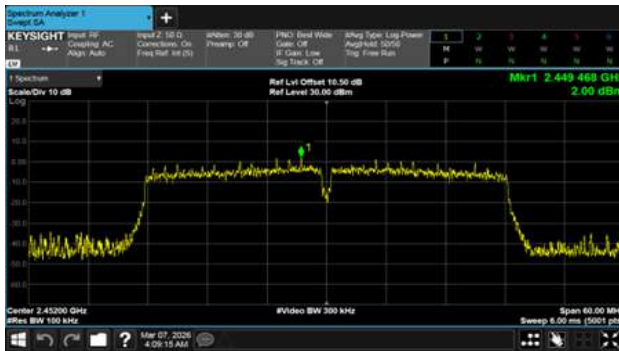


Modulation Type: 802.11n HT40, CH06





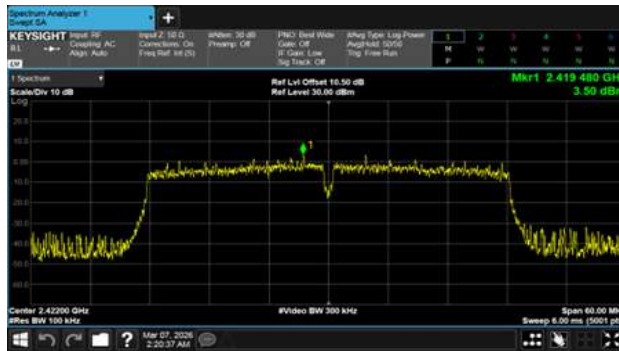
Modulation Type: 802.11n HT40, CH09



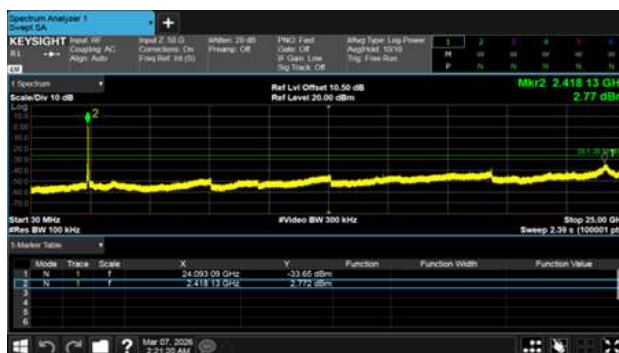
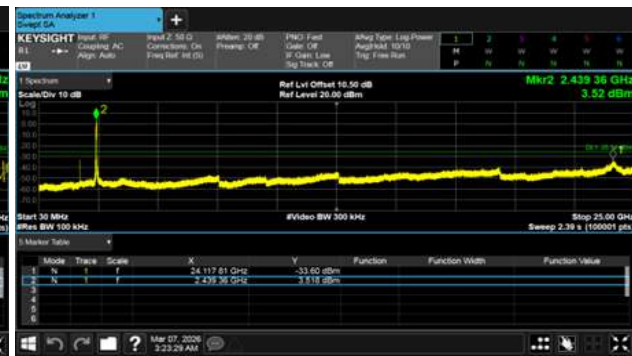
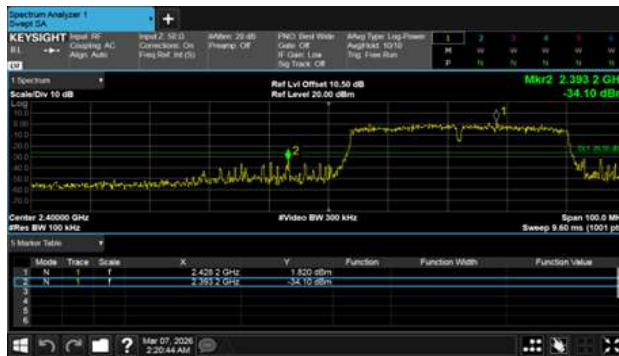
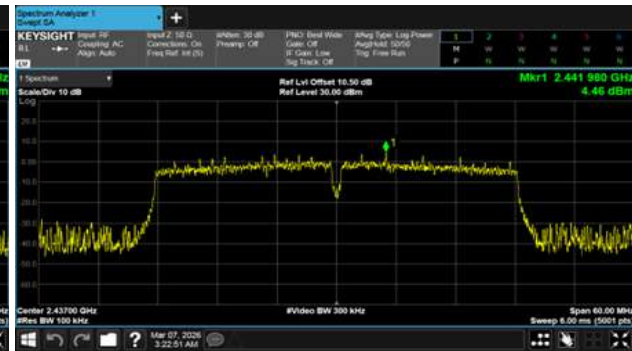


Non-Beamforming-ANT B

Modulation Type: 802.11n HT40, CH03

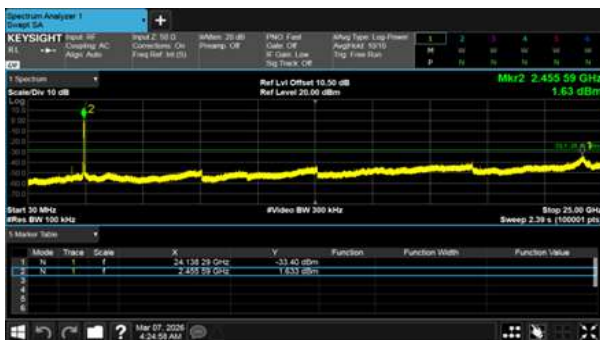
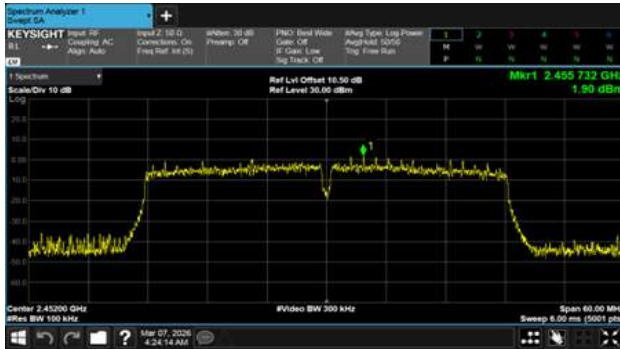


Modulation Type: 802.11n HT40, CH06





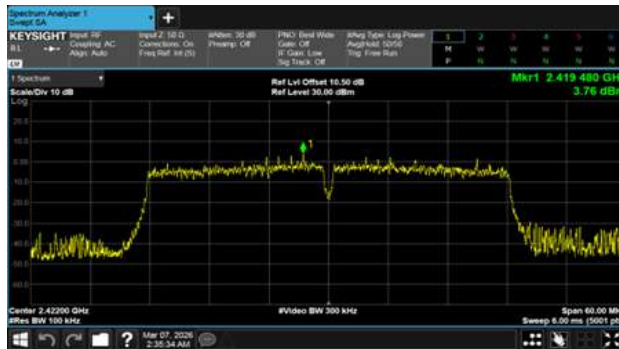
Modulation Type: 802.11n HT40, CH09



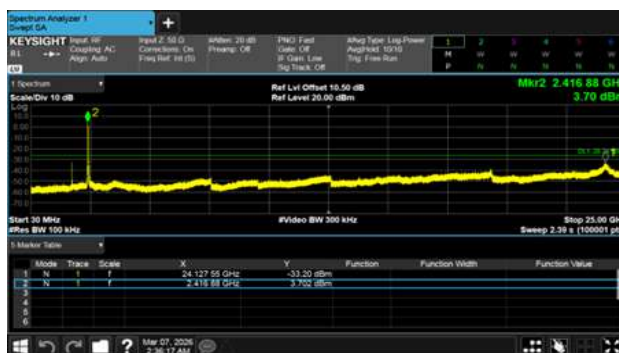
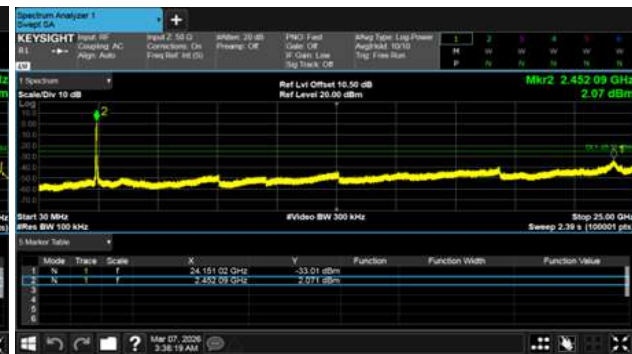
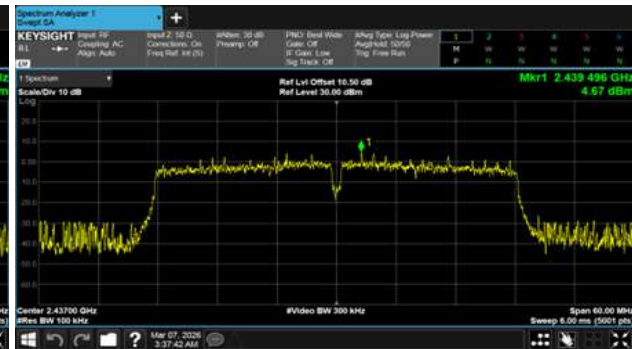


Non-Beamforming-ANT C

Modulation Type: 802.11n HT40, CH03

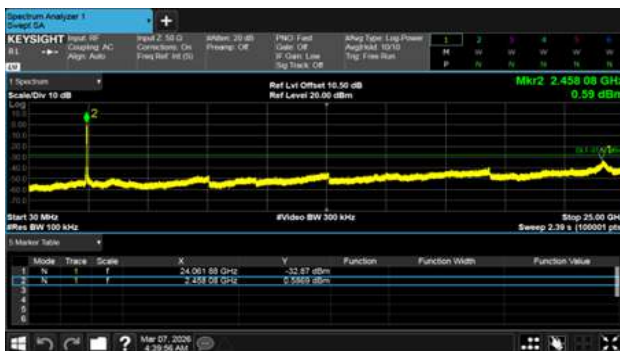
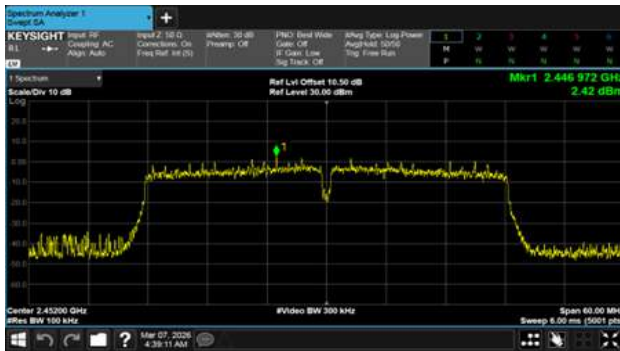


Modulation Type: 802.11n HT40, CH06





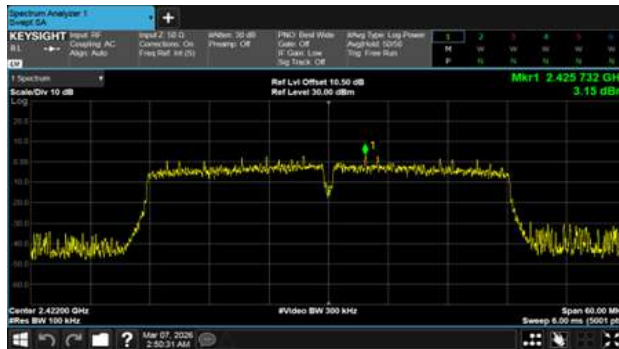
Modulation Type: 802.11n HT40, CH09



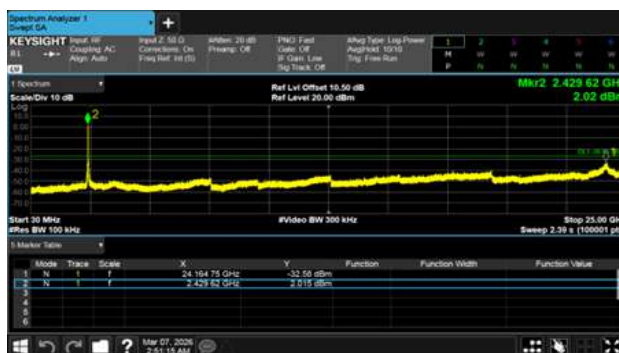
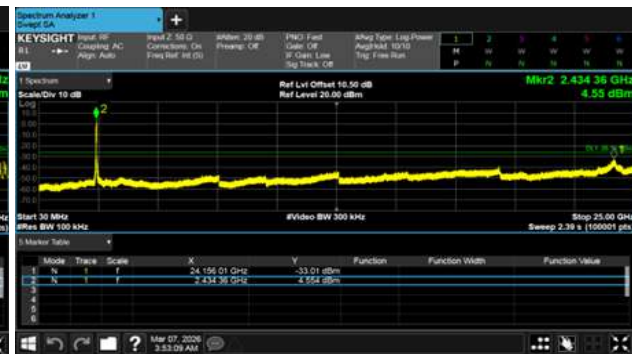
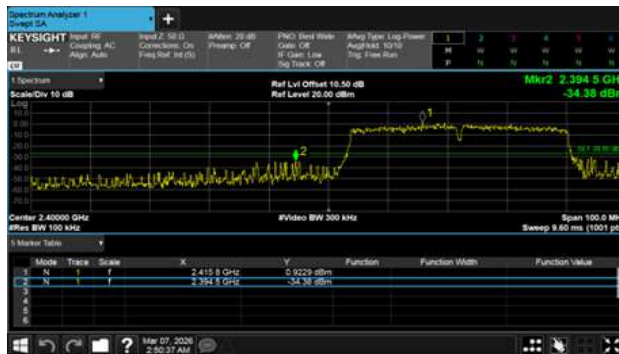
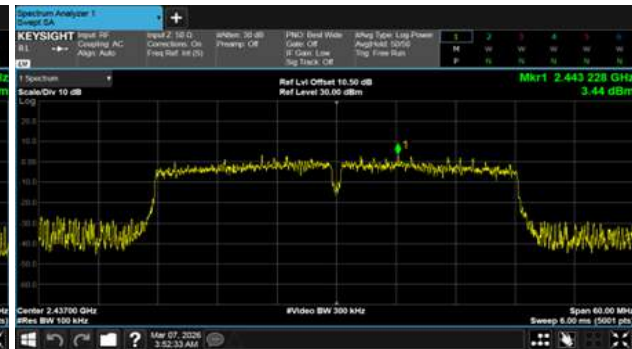


Non-Beamforming-ANT D

Modulation Type: 802.11n HT40, CH03

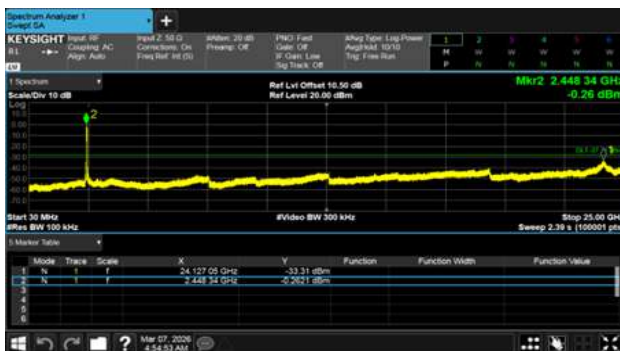
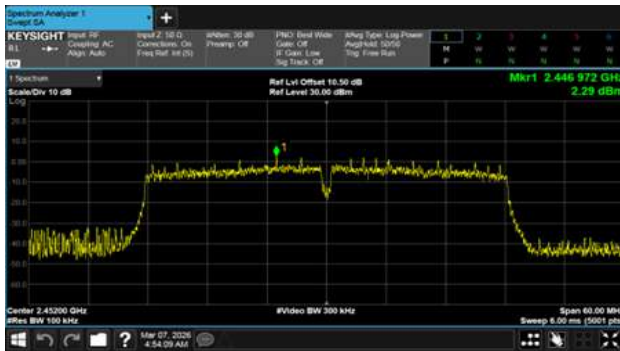


Modulation Type: 802.11n HT40, CH06





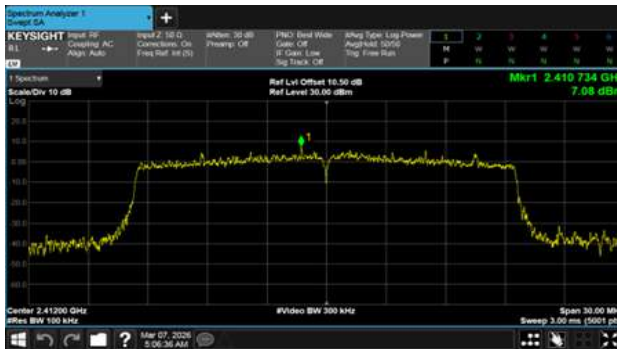
Modulation Type: 802.11n HT40, CH09



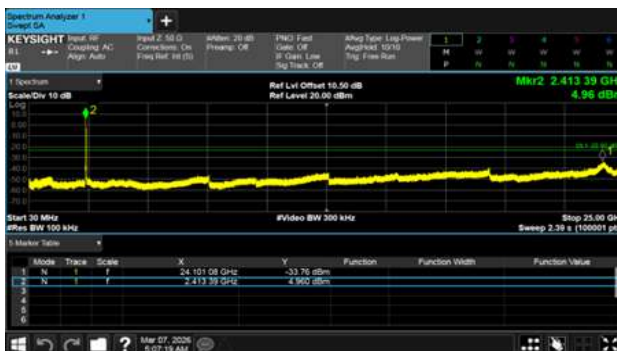
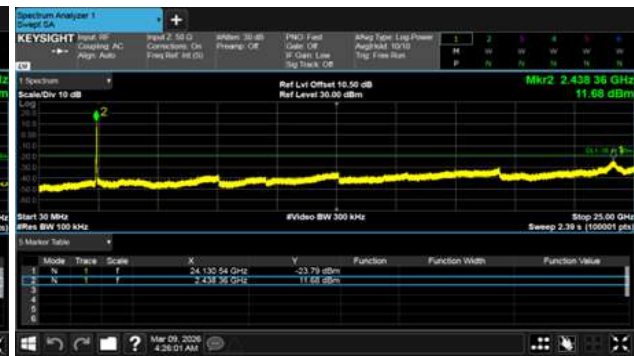
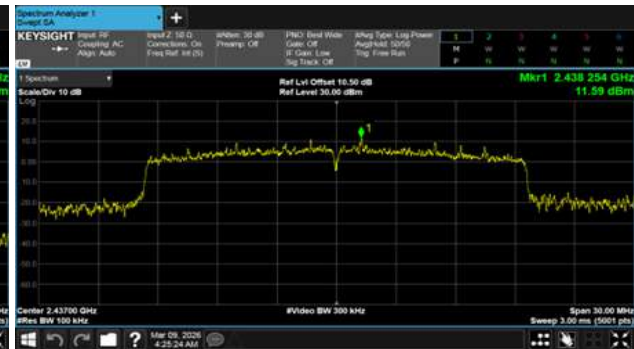


Non-Beamforming-ANT A

Modulation Type: 802.11be EHT20, CH01

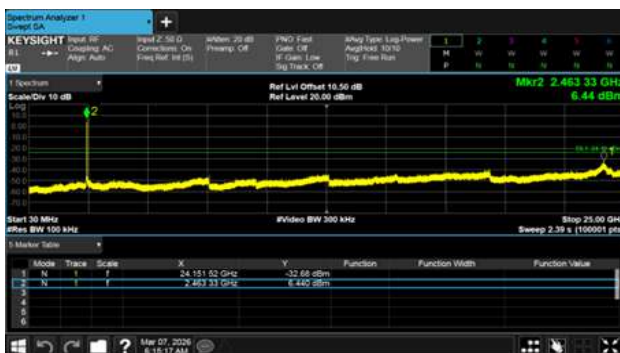
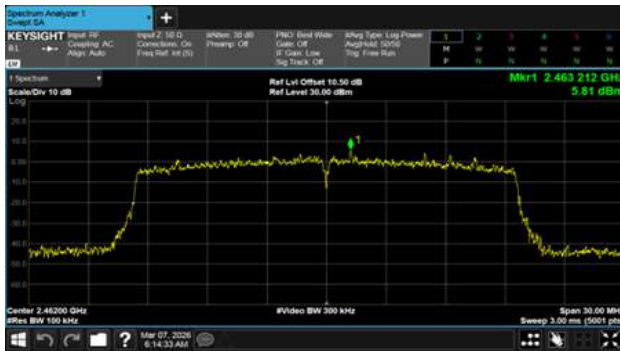


Modulation Type: 802.11be EHT20, CH06





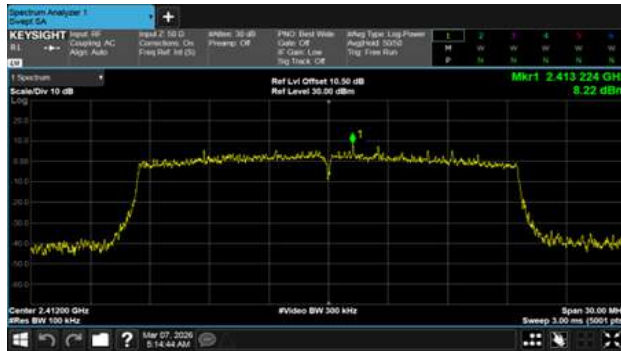
Modulation Type: 802.11be EHT20, CH11



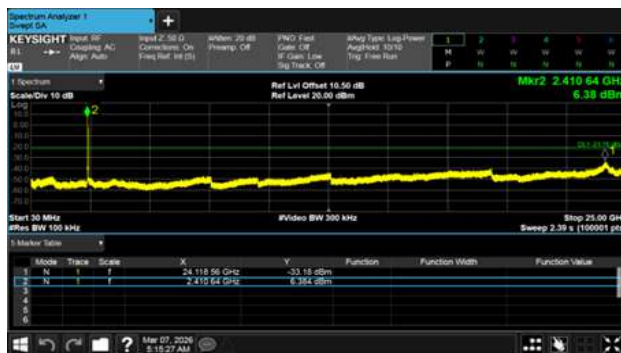
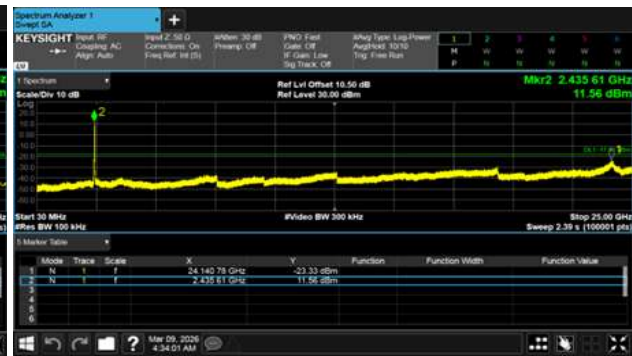
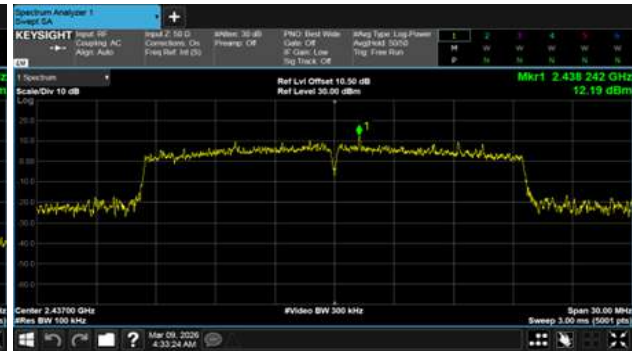


Non-Beamforming-ANT B

Modulation Type: 802.11be EHT20, CH01

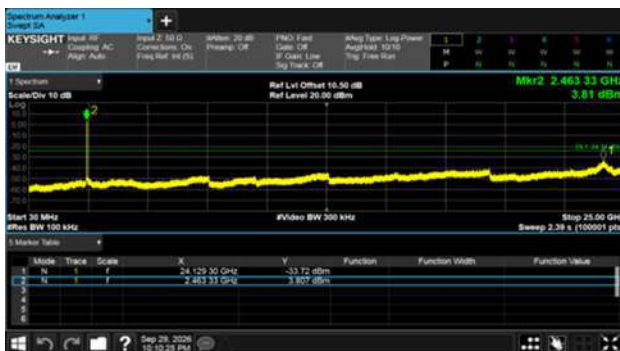
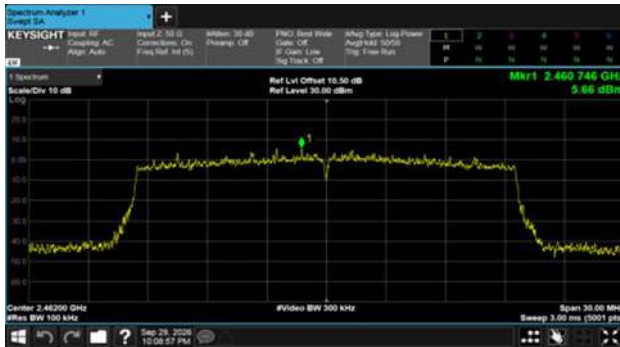


Modulation Type: 802.11be EHT20, CH06





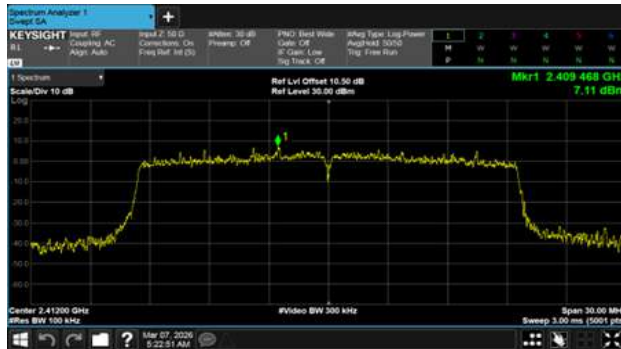
Modulation Type: 802.11be EHT20, CH11



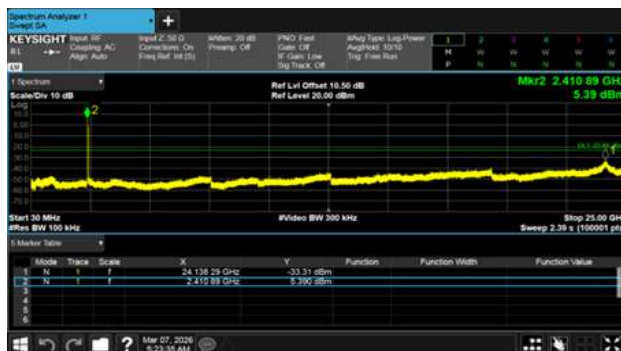
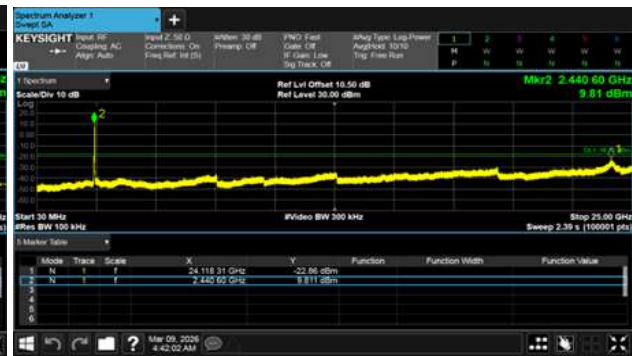
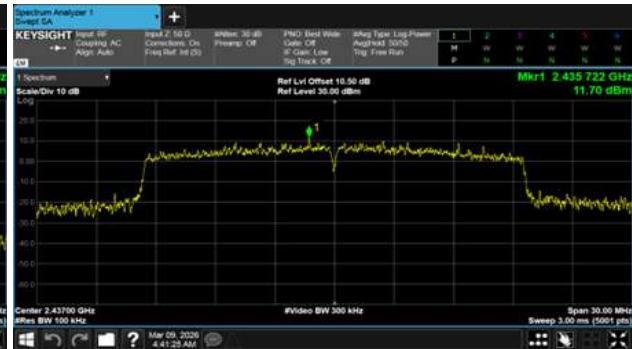


Non-Beamforming-ANT C

Modulation Type: 802.11be EHT20, CH01

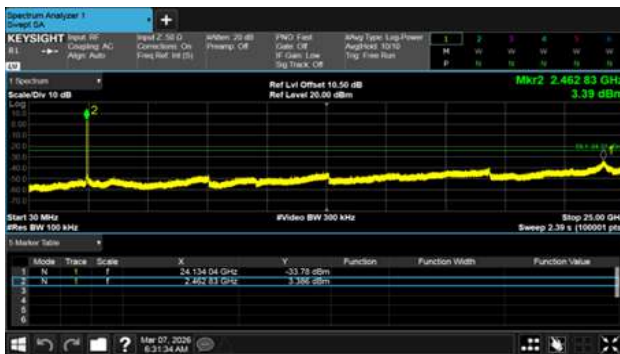
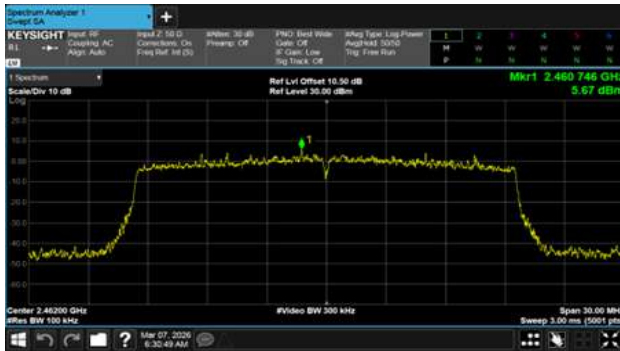


Modulation Type: 802.11be EHT20, CH06





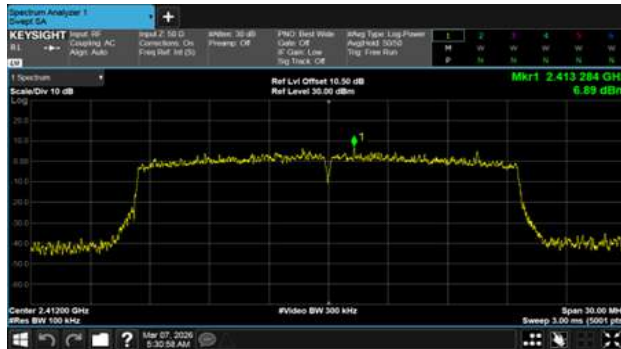
Modulation Type: 802.11be EHT20, CH11



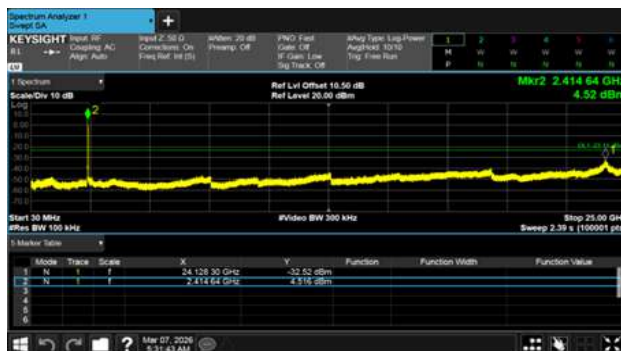
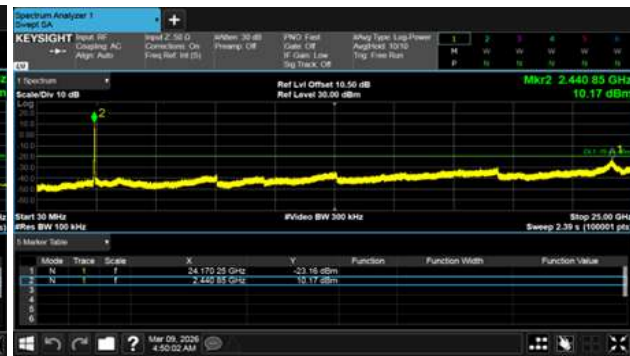
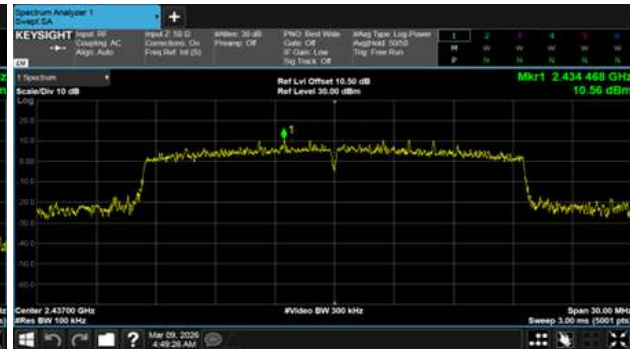


Non-Beamforming-ANT D

Modulation Type: 802.11be EHT20, CH01

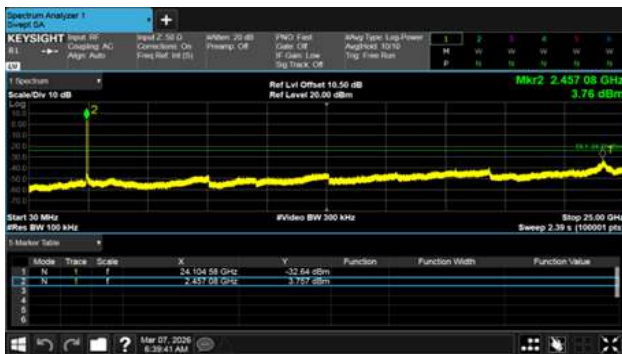
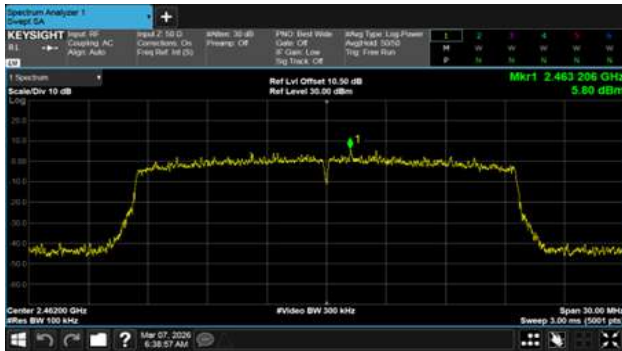


Modulation Type: 802.11be EHT20, CH06





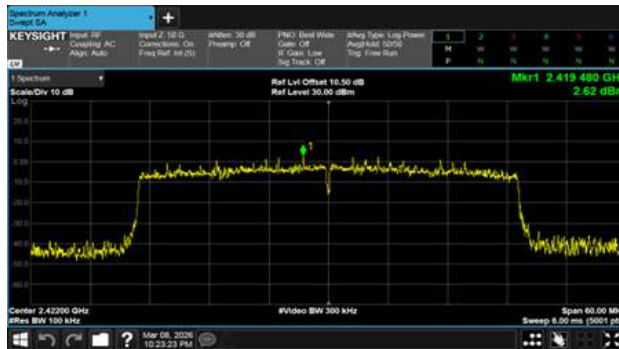
Modulation Type: 802.11be EHT20, CH11





Non-Beamforming-ANT A

Modulation Type: 802.11be EHT40, CH03



Modulation Type: 802.11be EHT40, CH06

