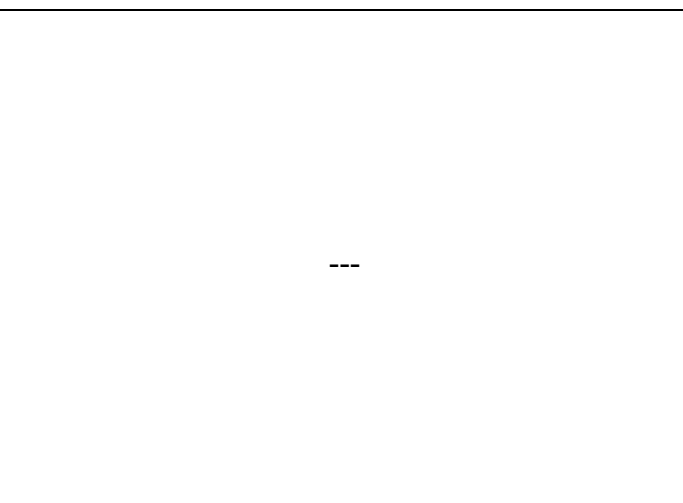
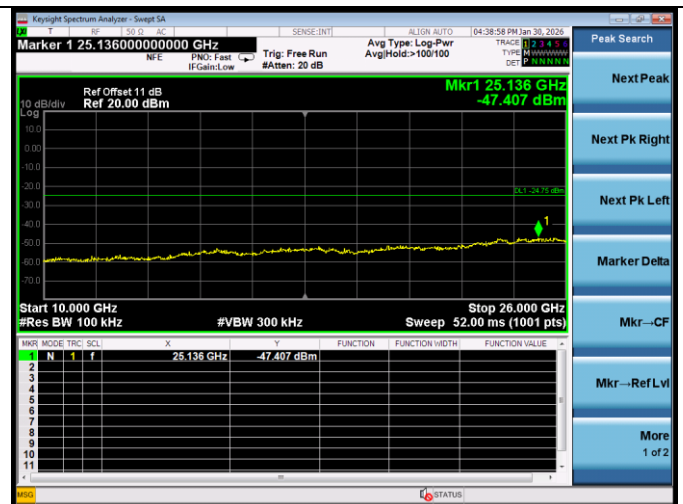
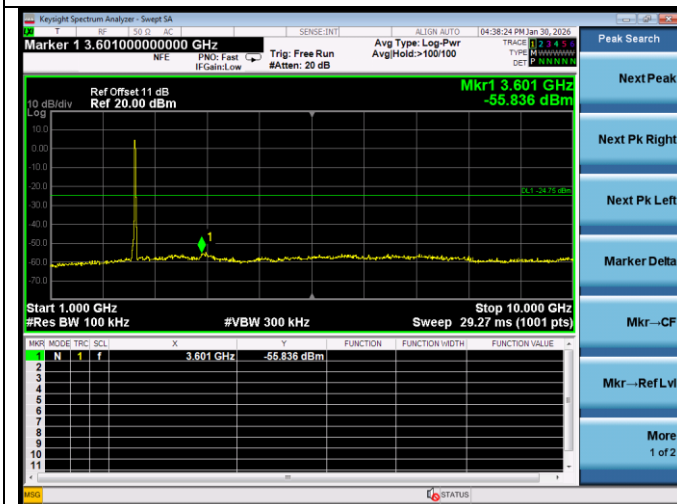
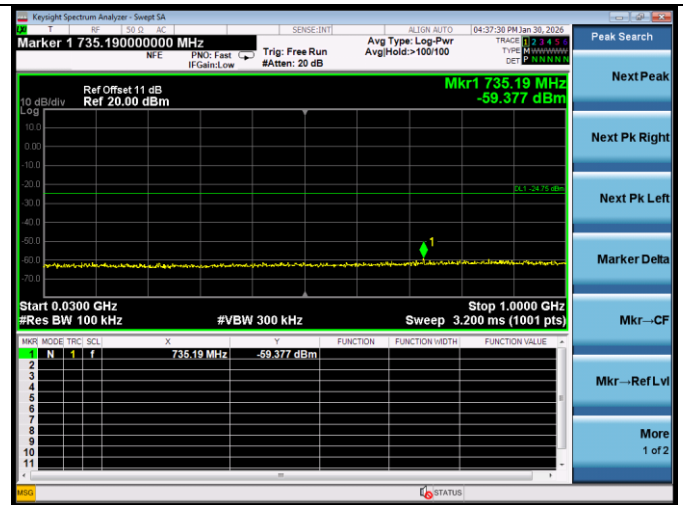
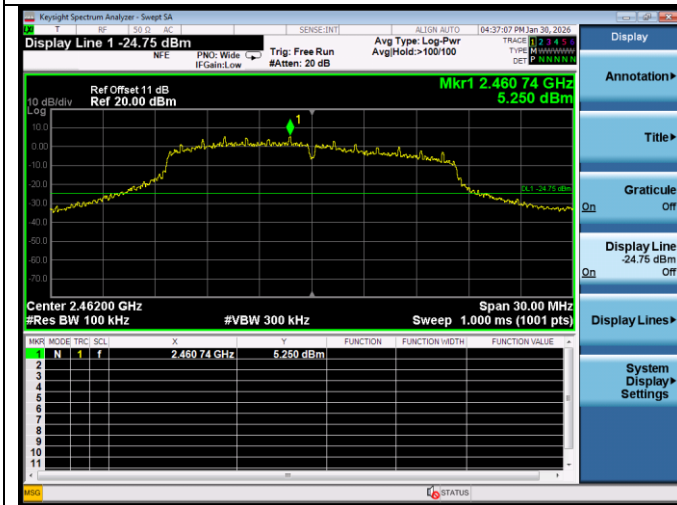
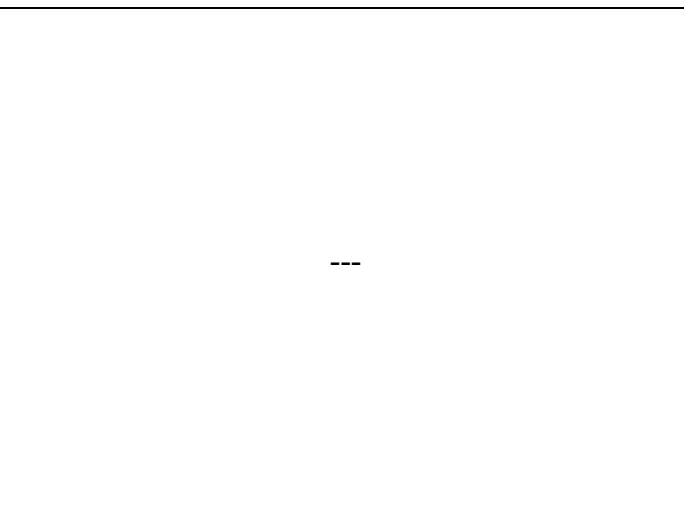
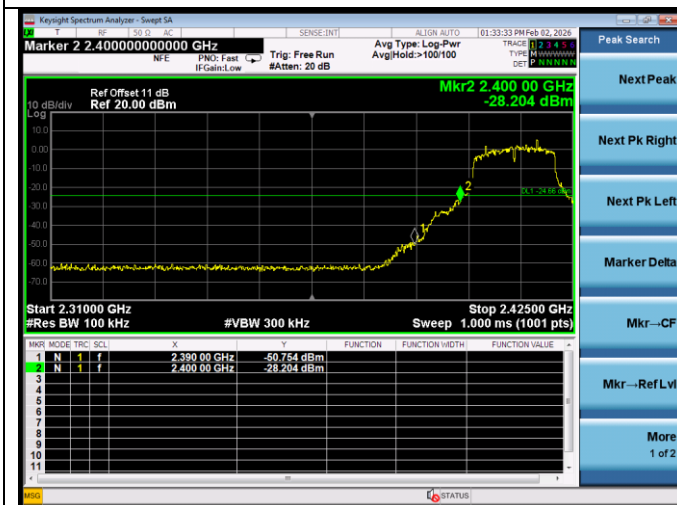
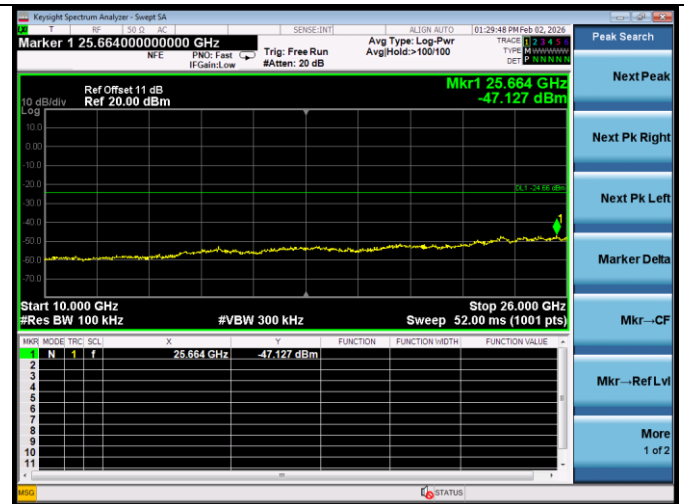
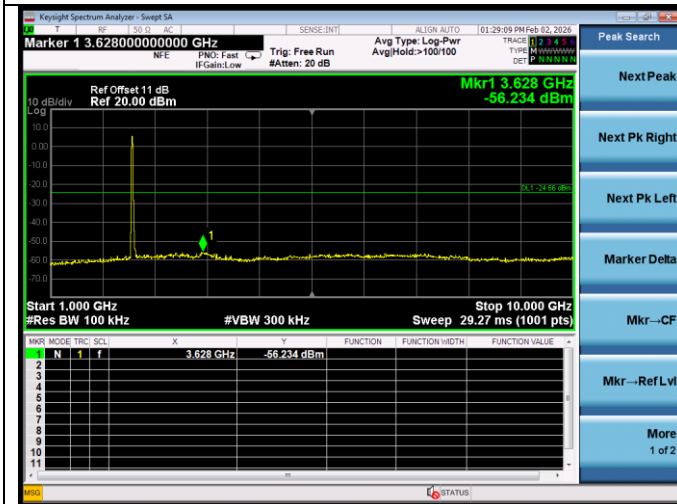
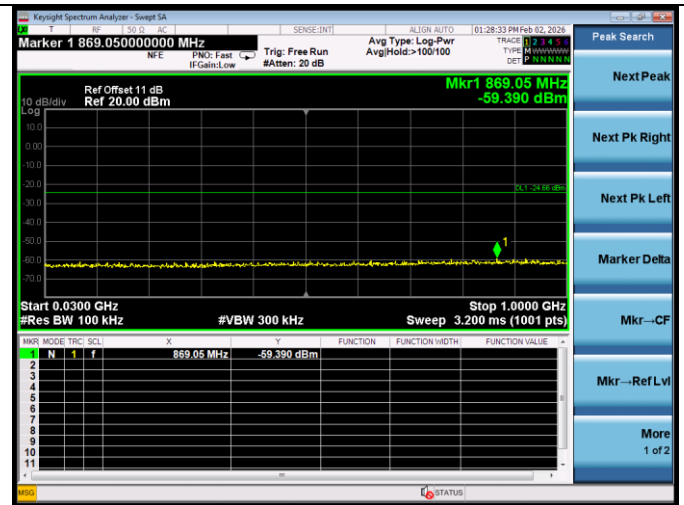
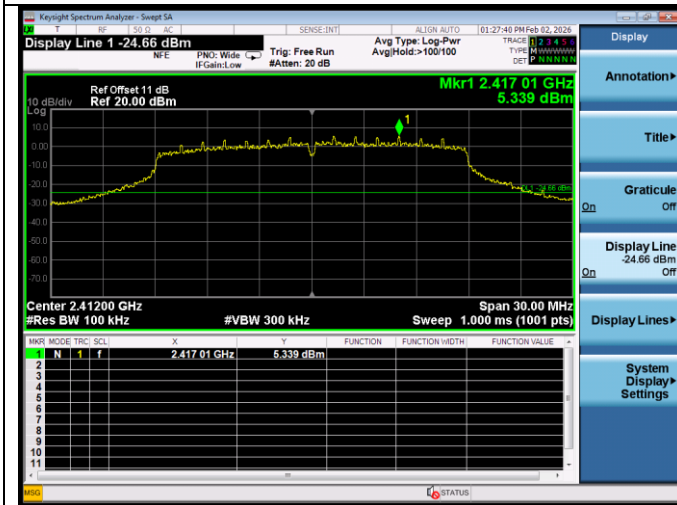


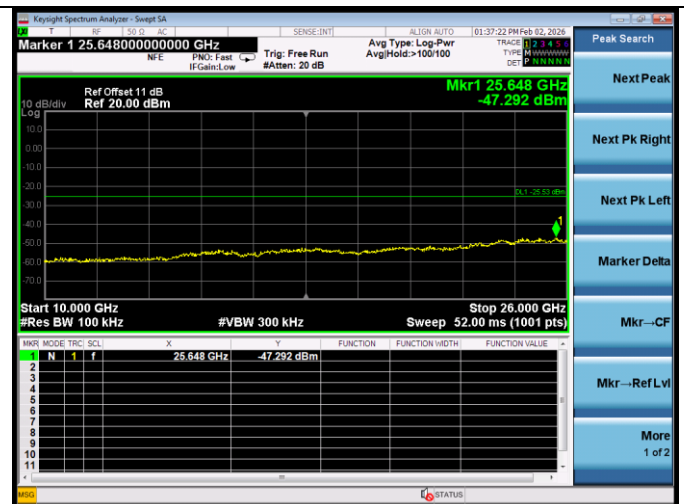
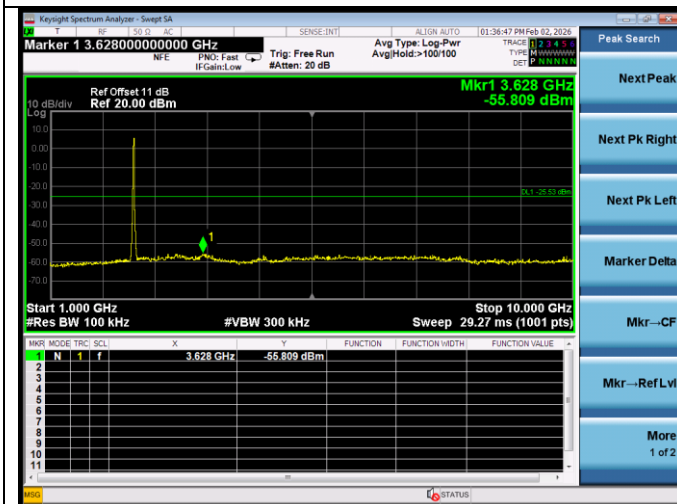
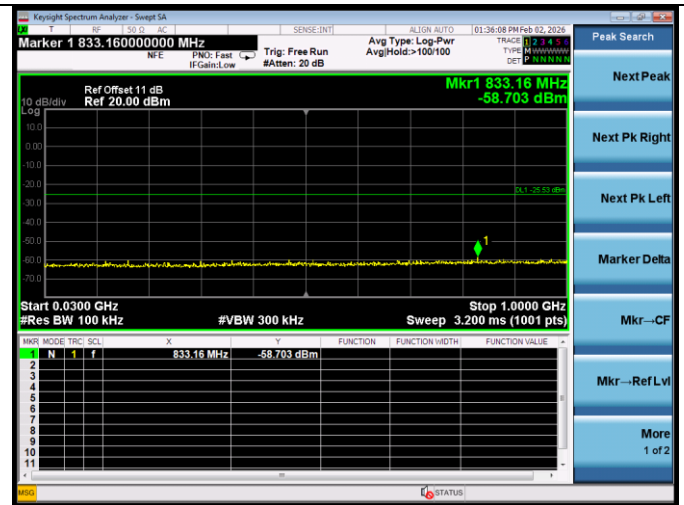
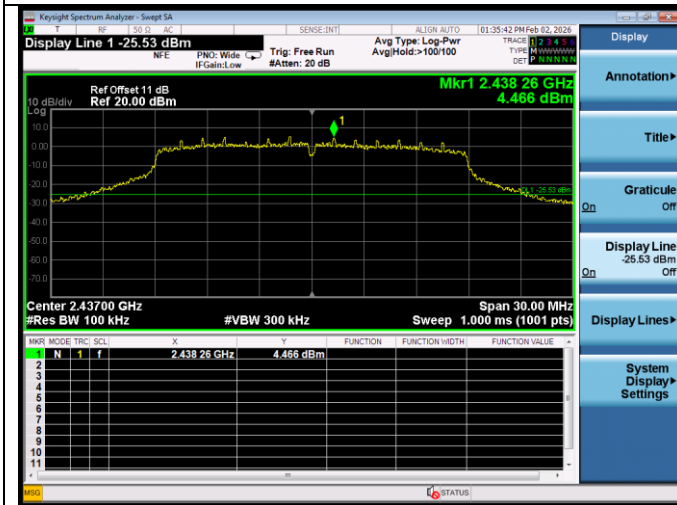
Test CH11: 2462MHz



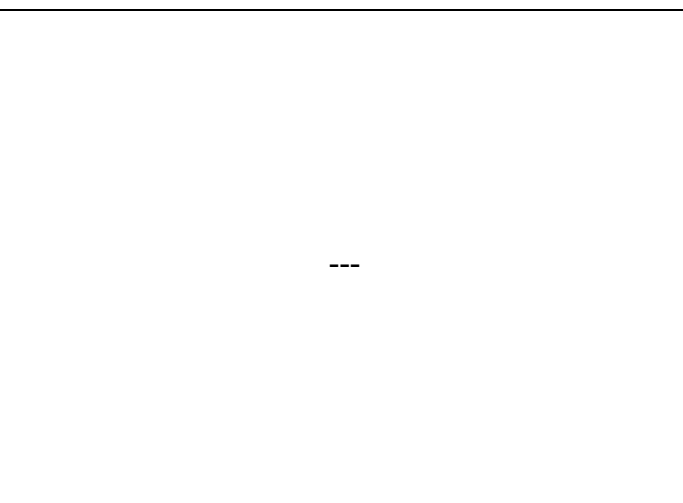
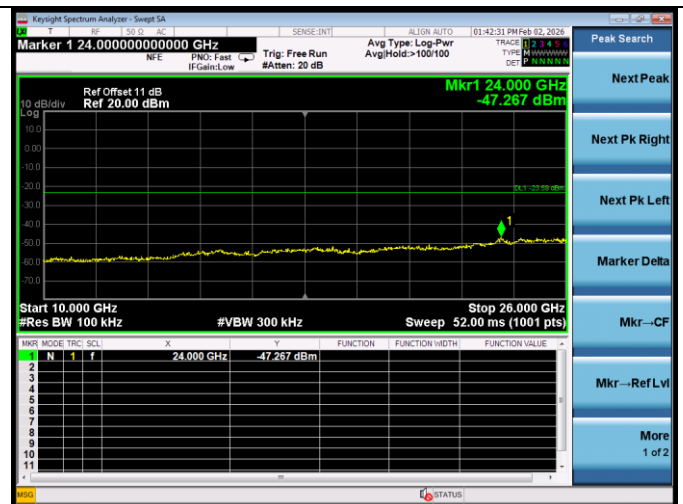
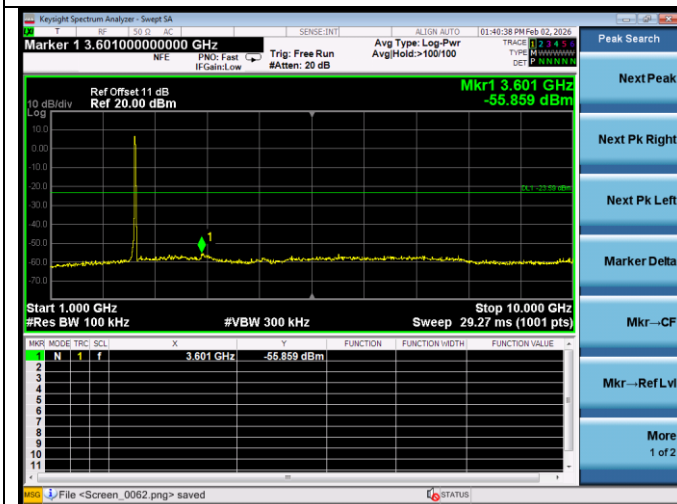
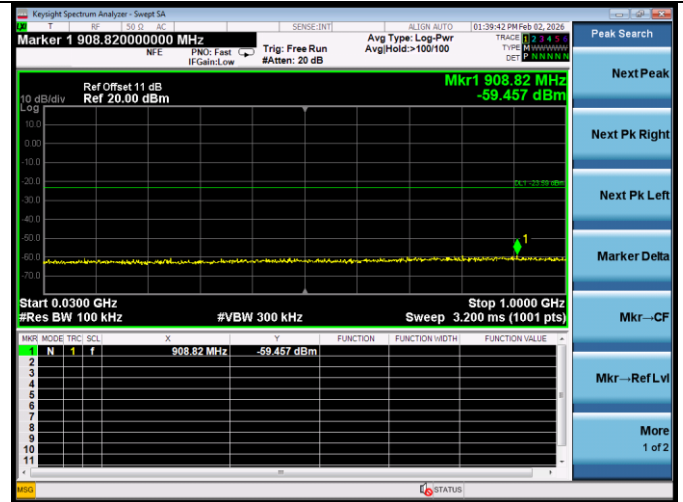
Test Mode: IEEE 802.11n HT20
Test CH1: 2412MHz



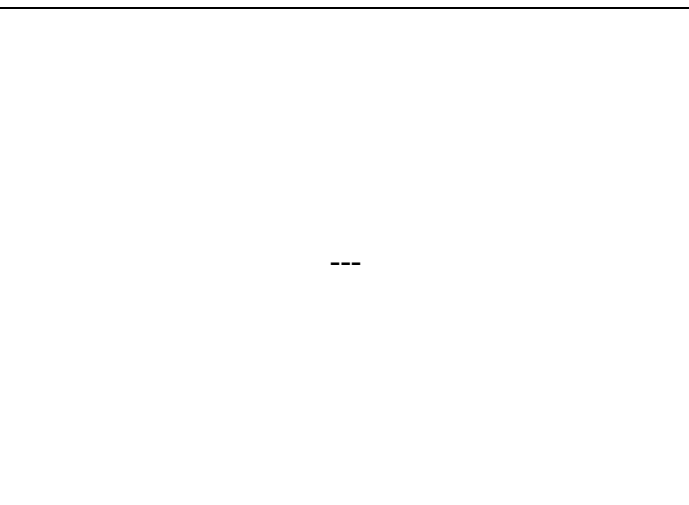
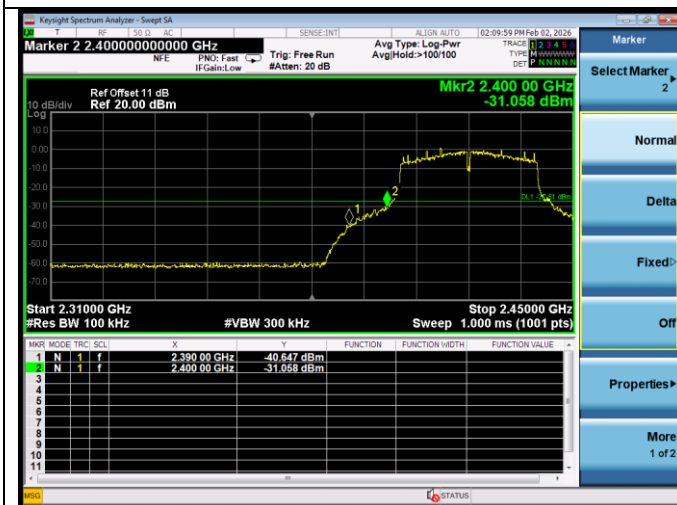
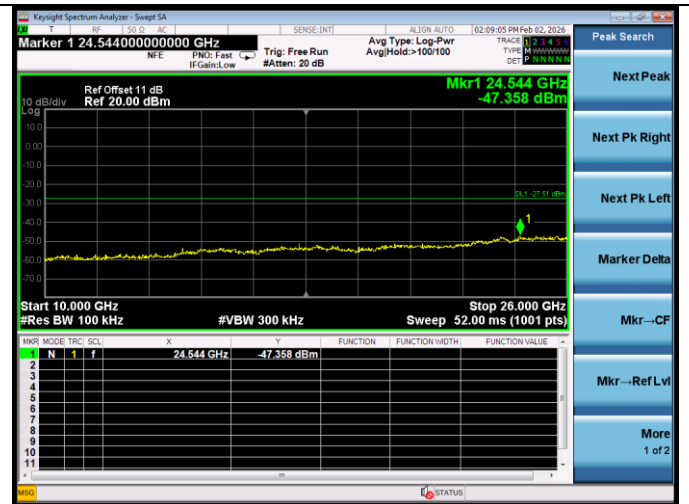
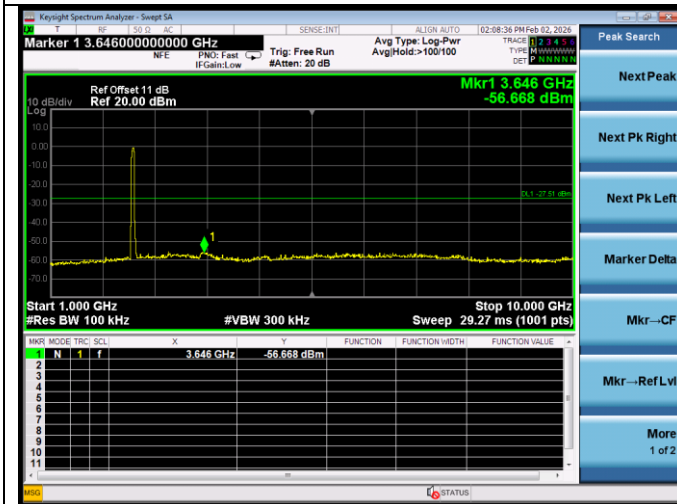
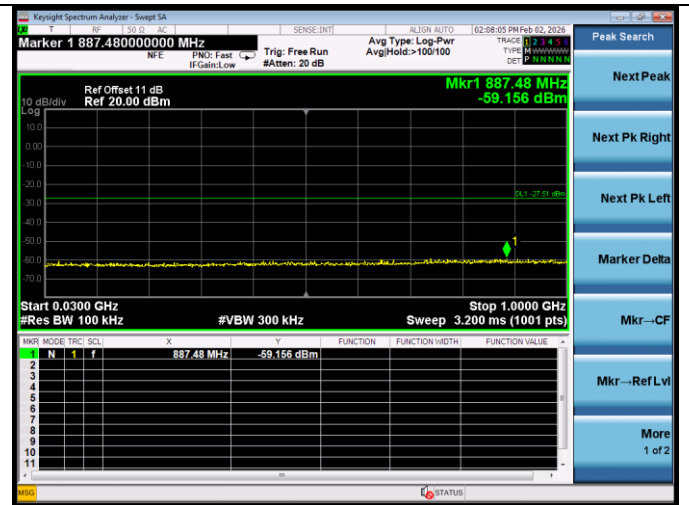
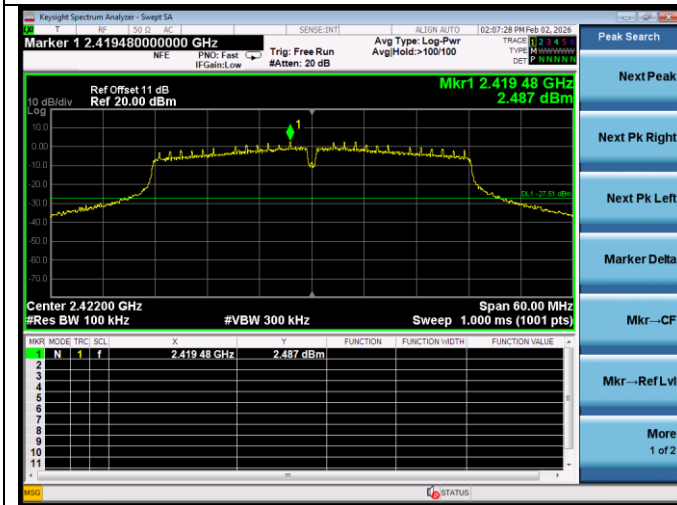
Test CH6: 2437MHz



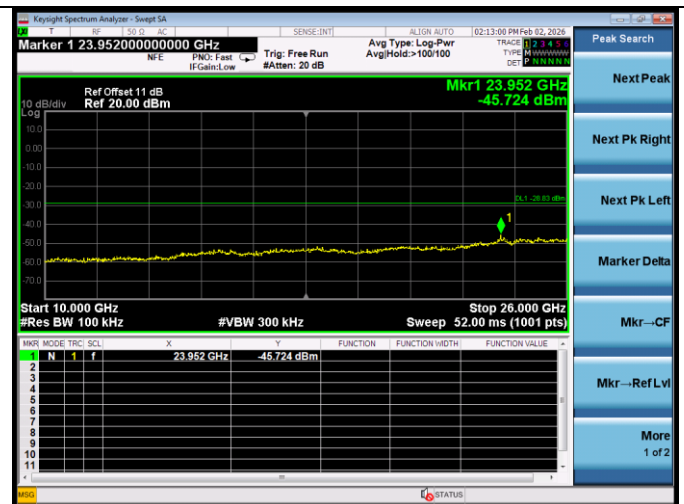
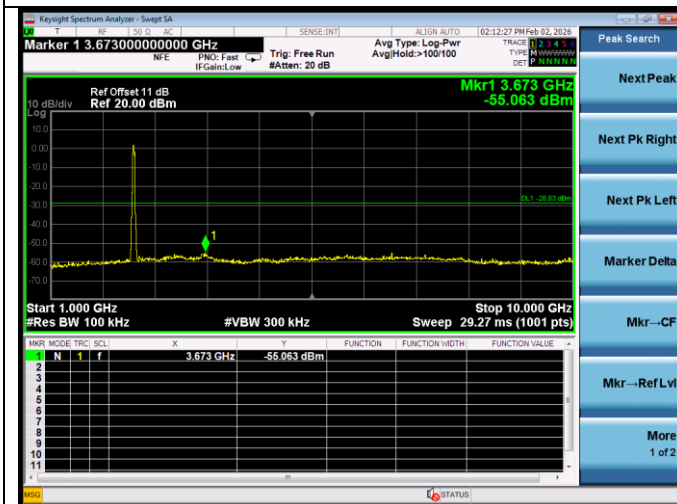
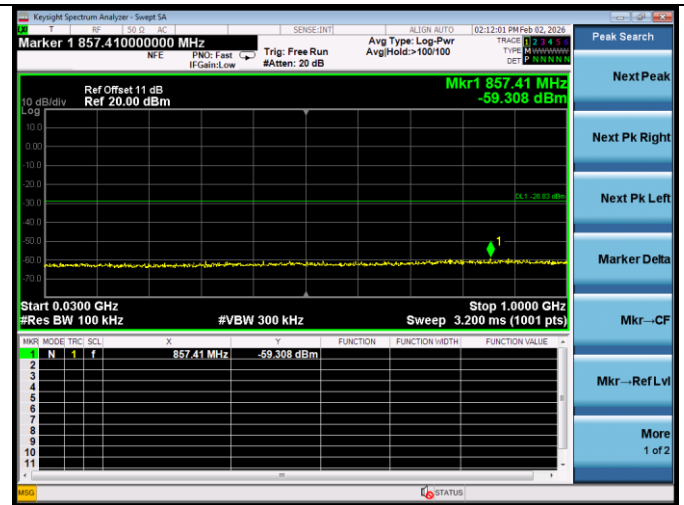
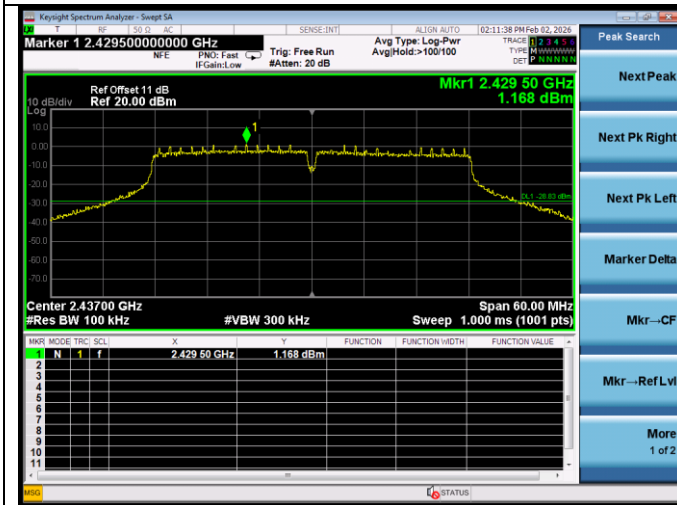
Test CH11: 2462MHz



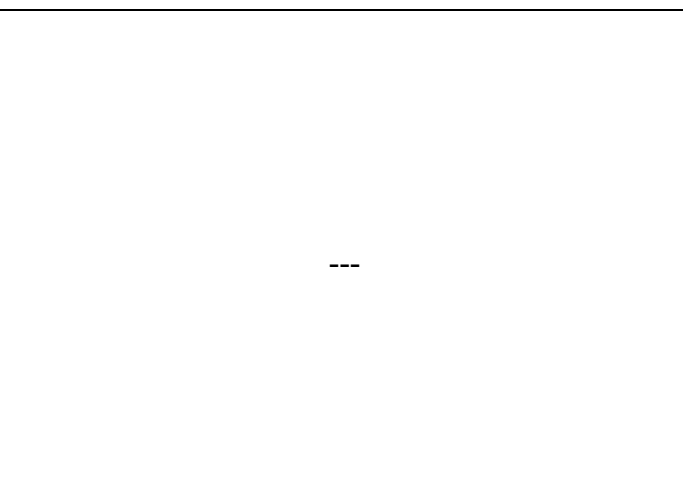
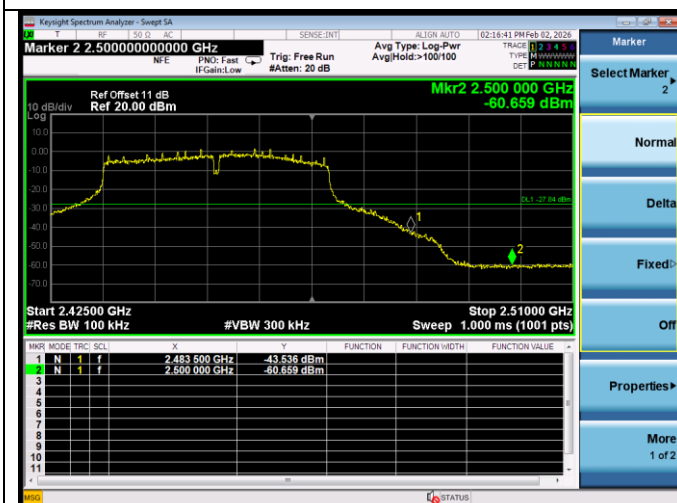
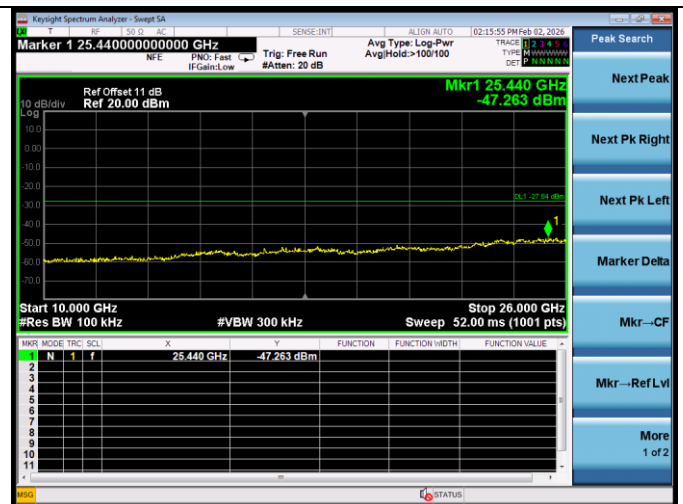
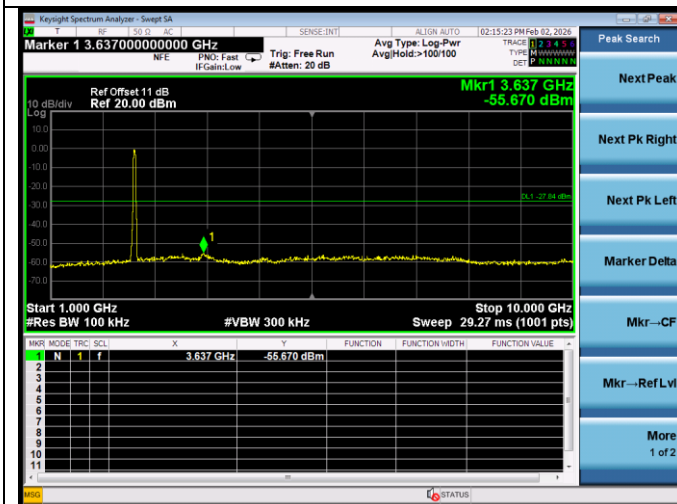
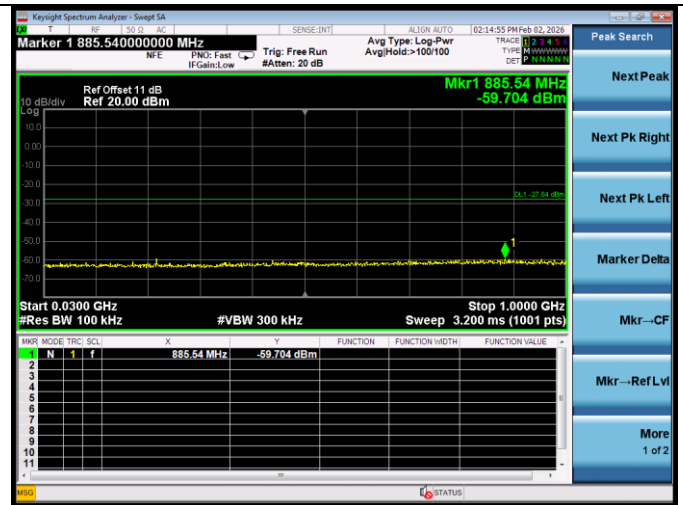
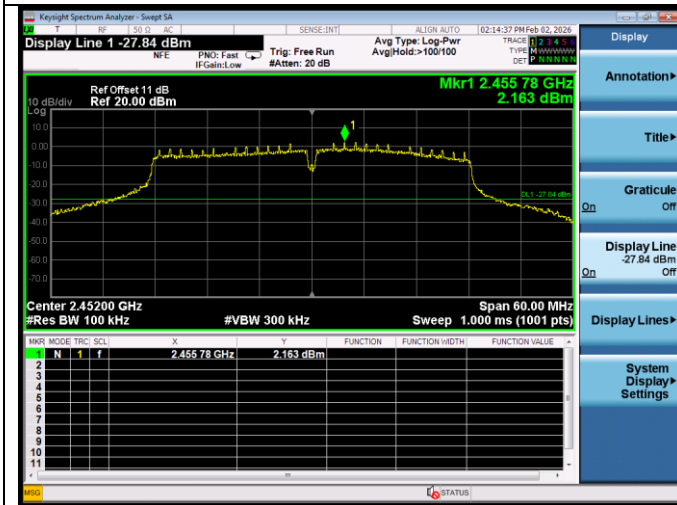
Test Mode: IEEE 802.11n HT40
Test CH3: 2422MHz



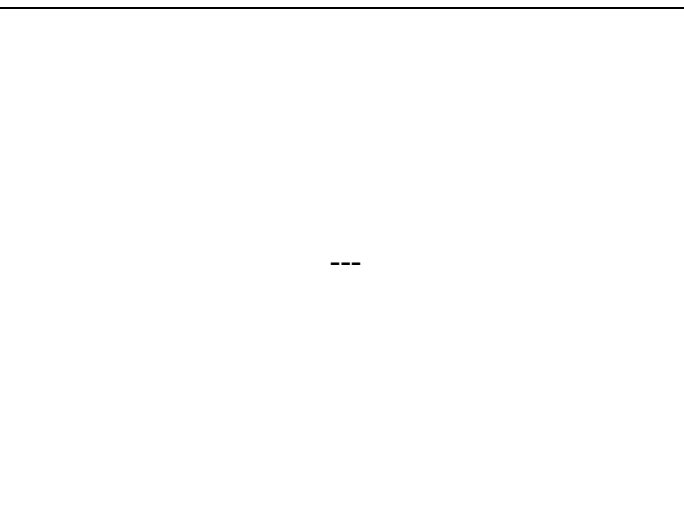
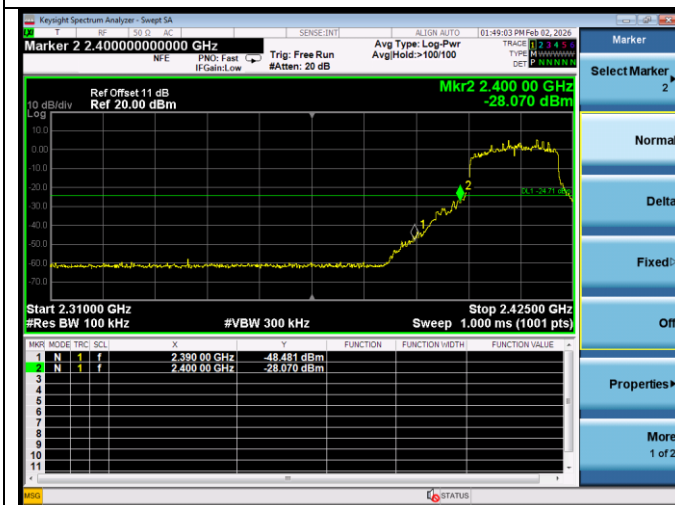
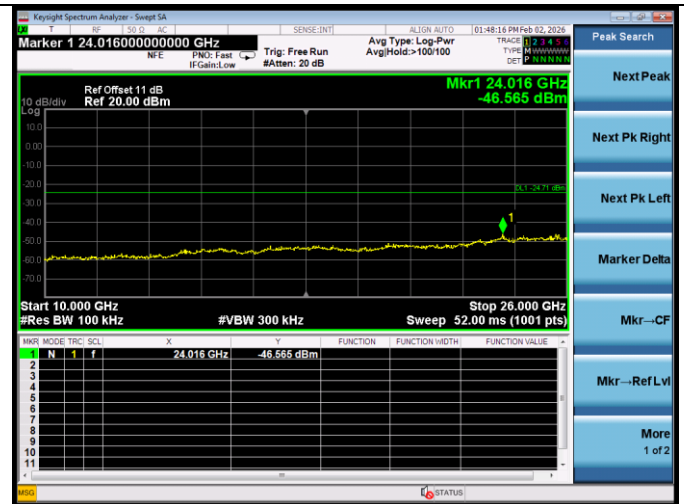
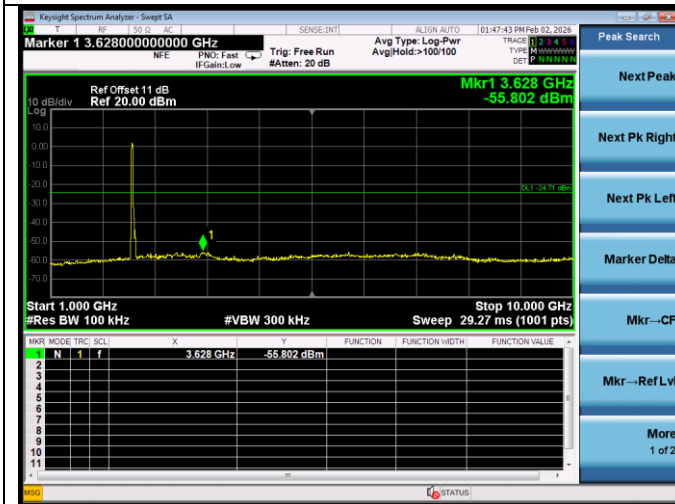
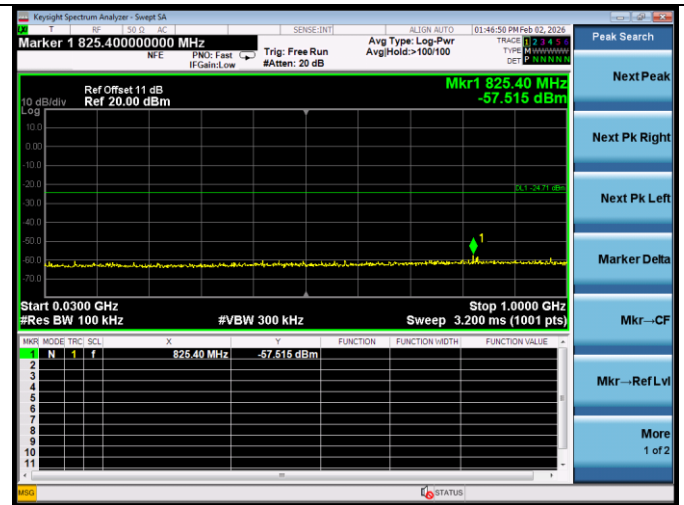
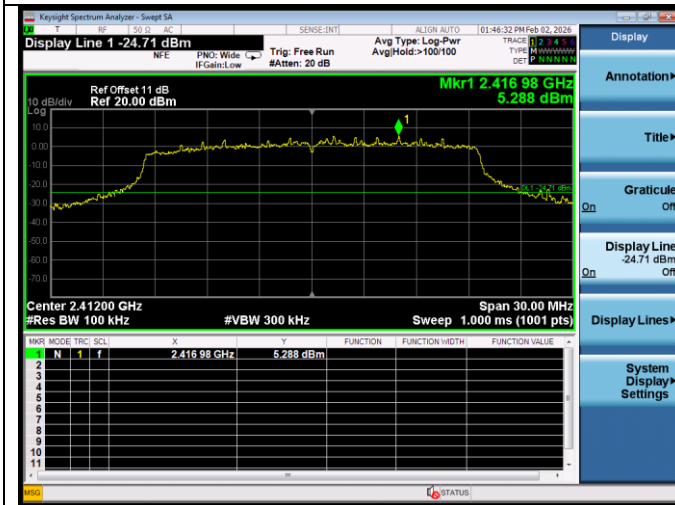
Test CH6: 2437MHz



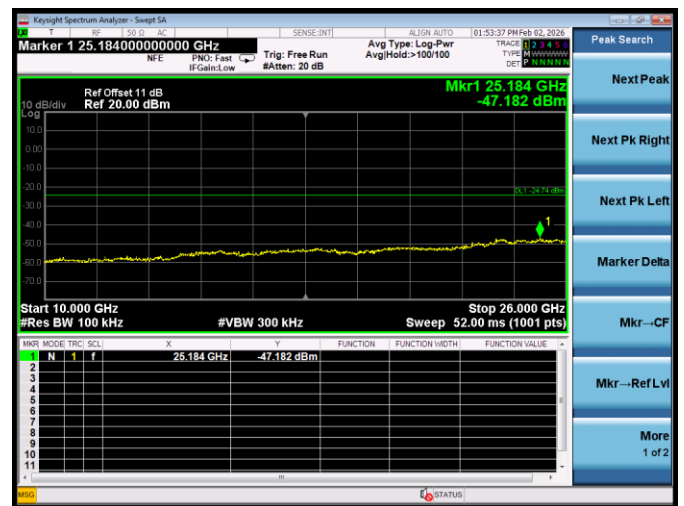
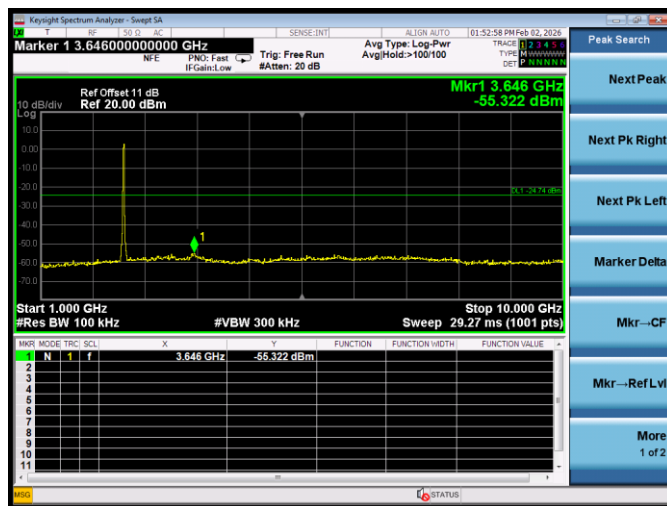
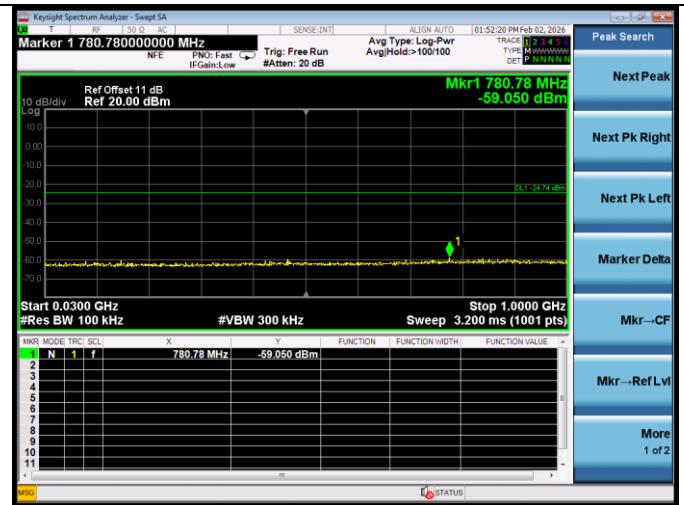
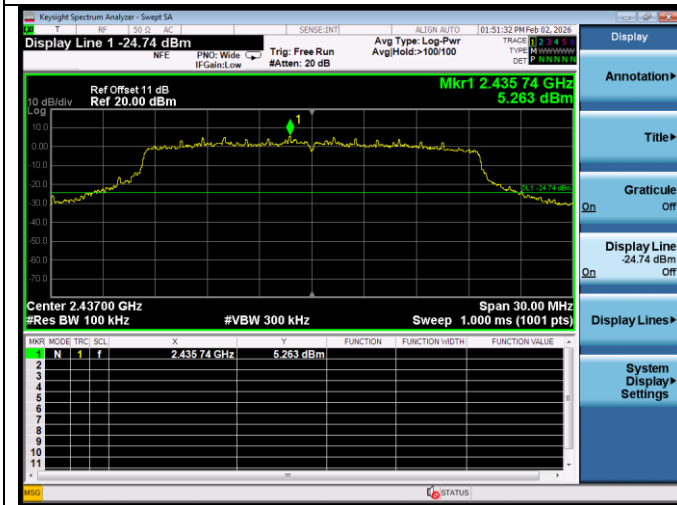
Test CH9: 2452MHz



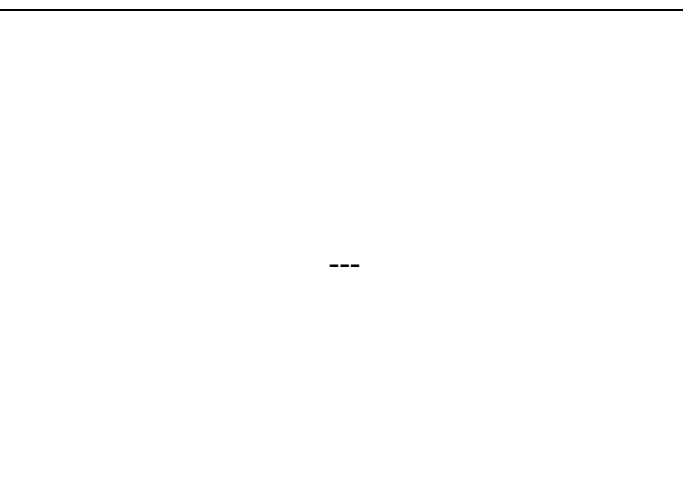
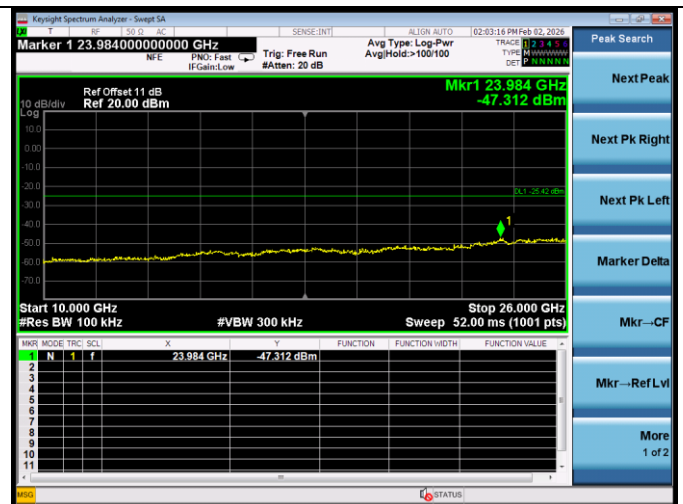
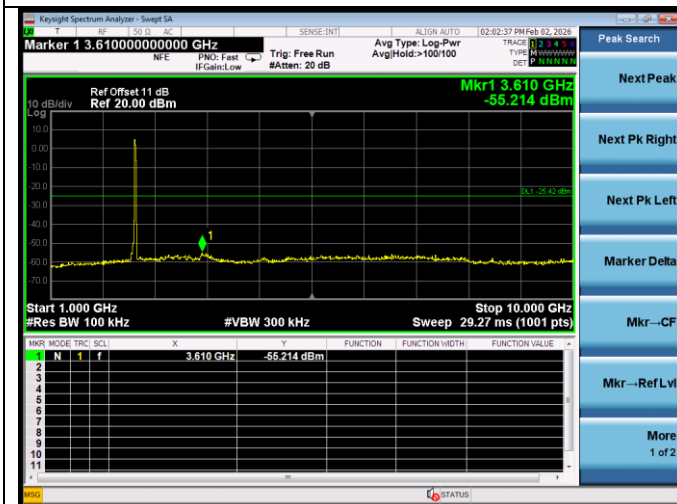
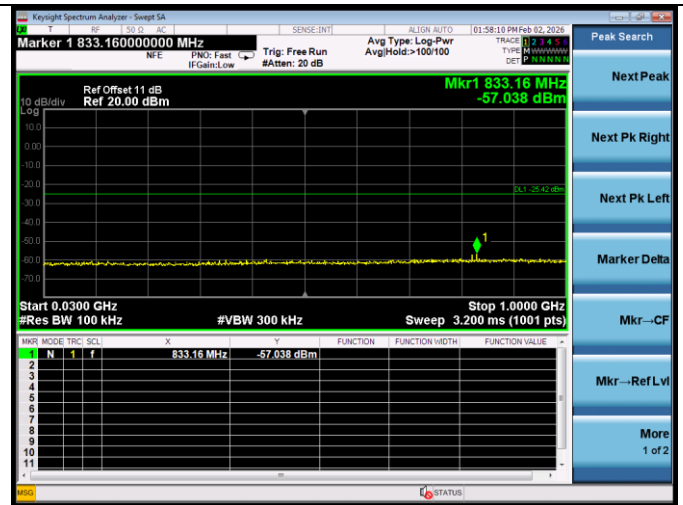
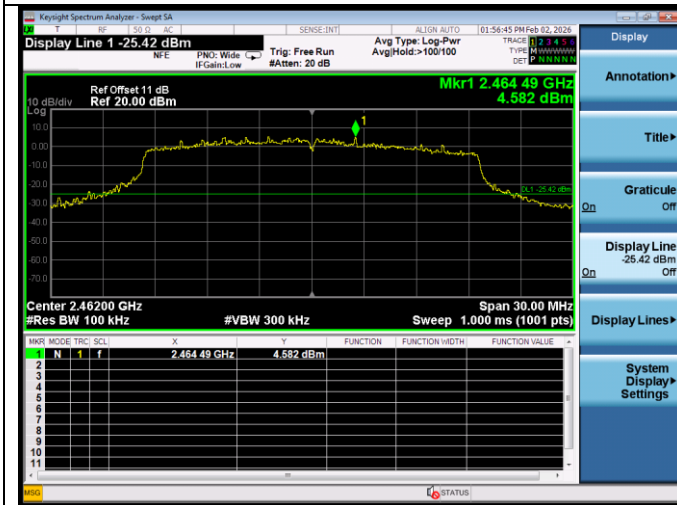
Test Mode: IEEE 802.11ax HE20
Test CH1: 2412MHz



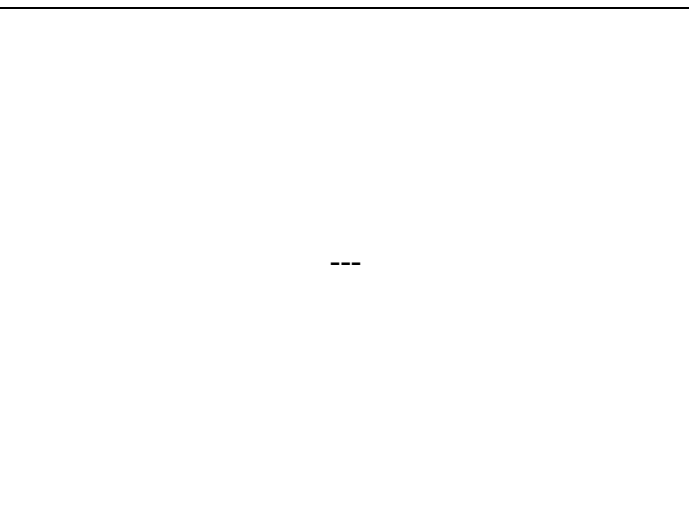
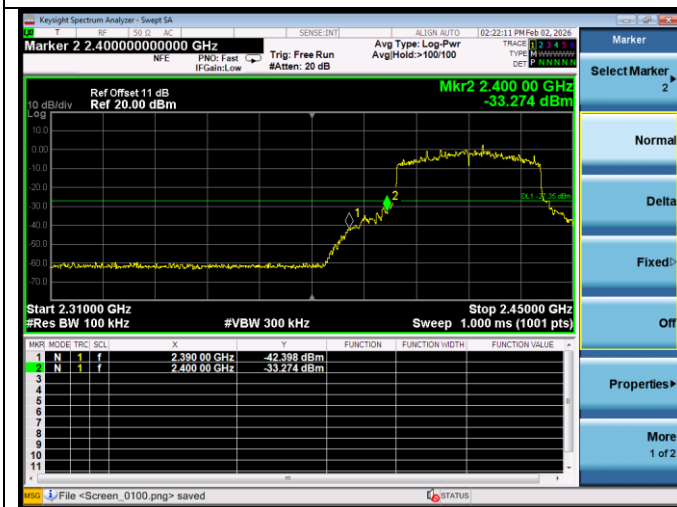
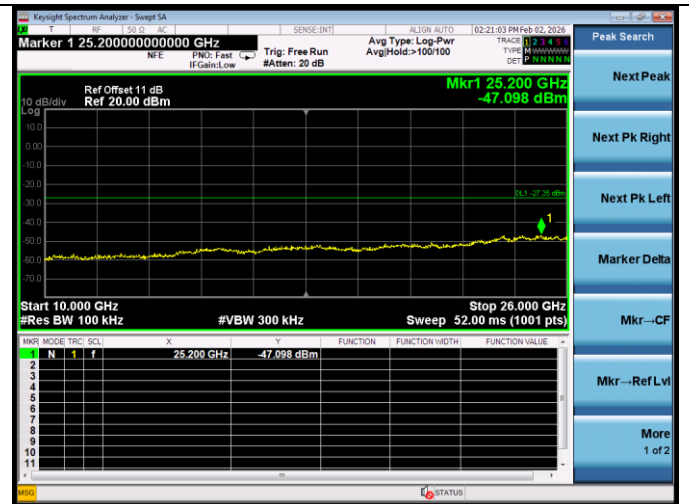
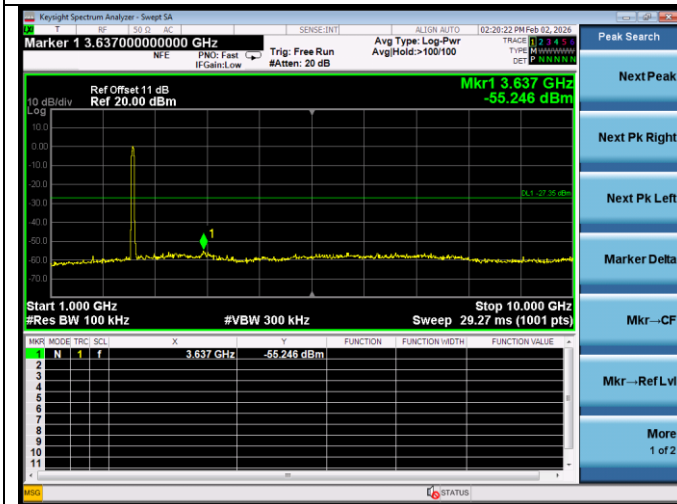
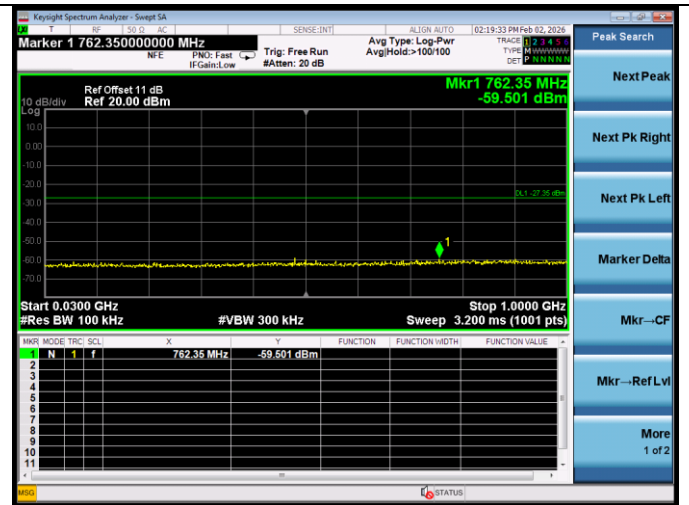
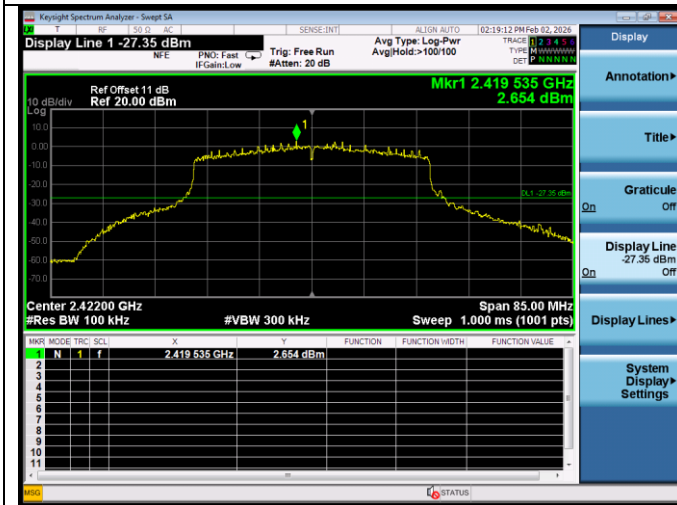
Test CH6: 2437MHz



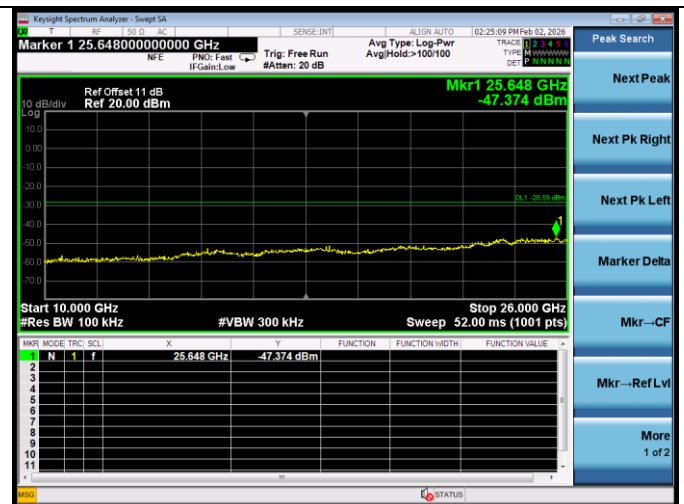
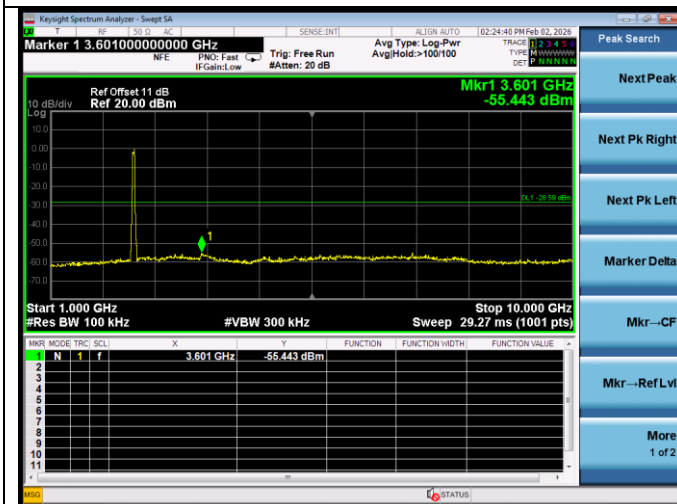
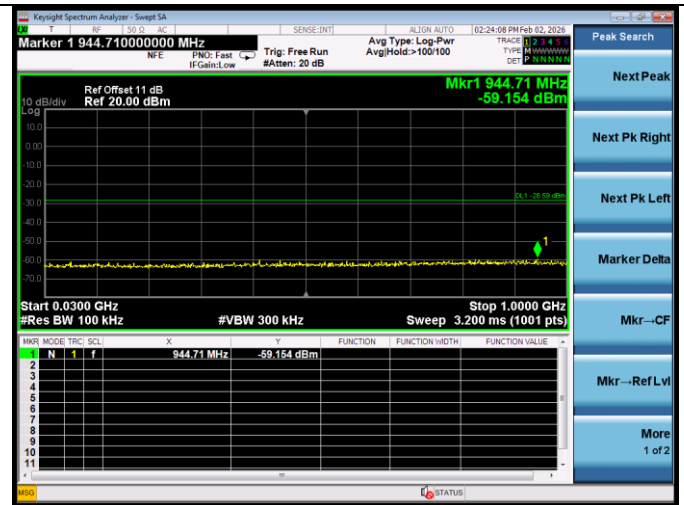
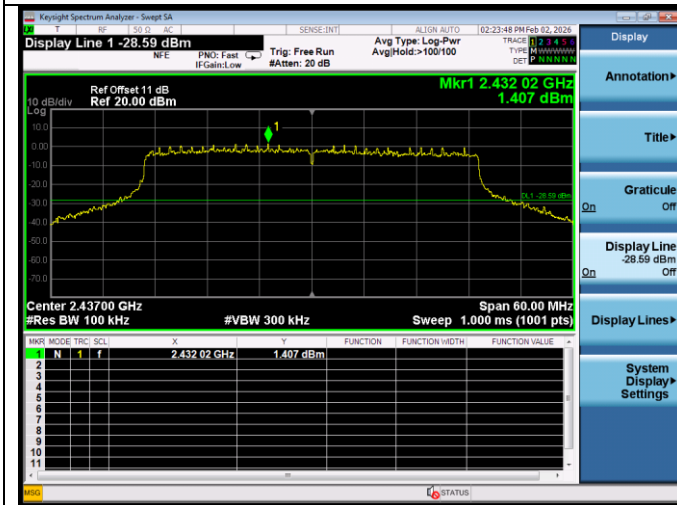
Test CH11: 2462MHz



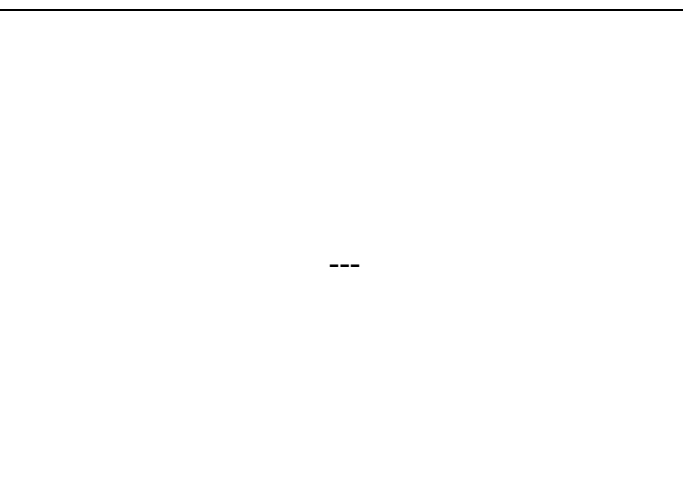
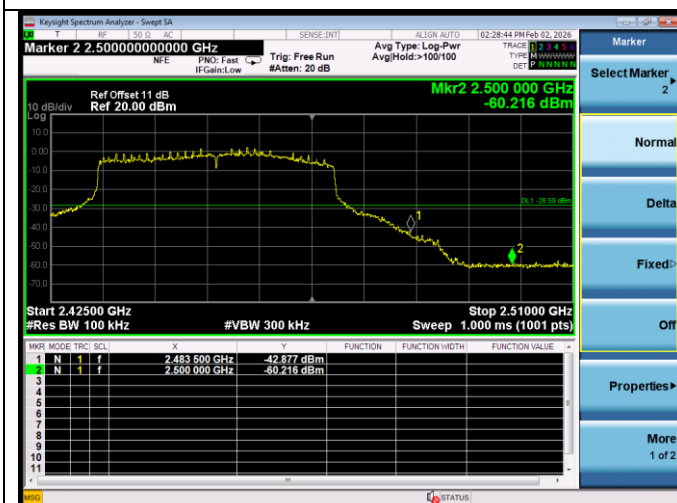
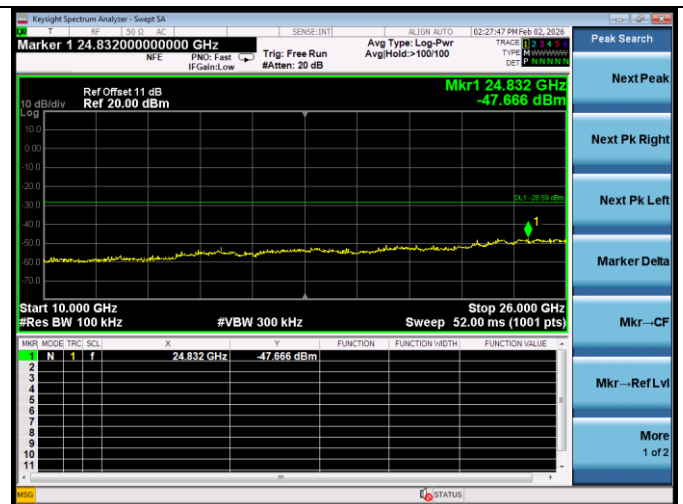
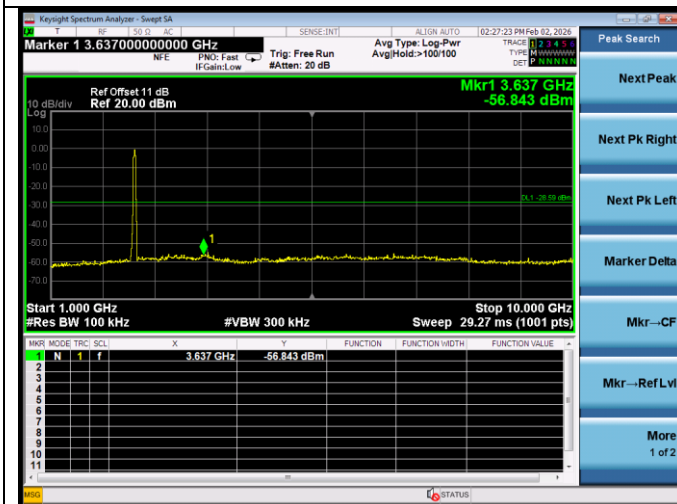
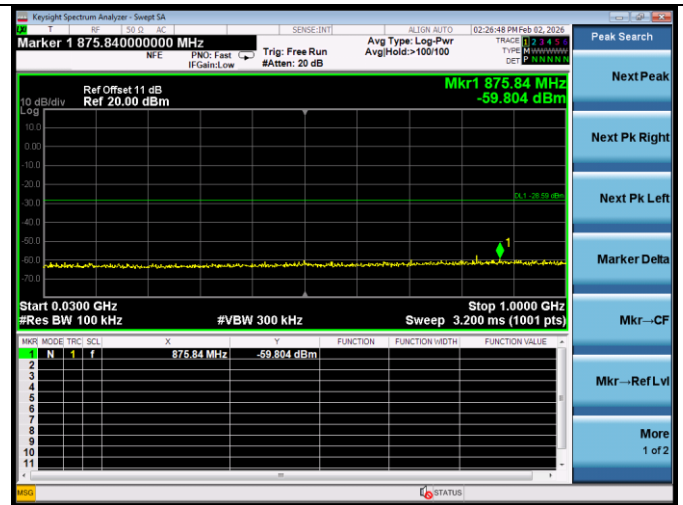
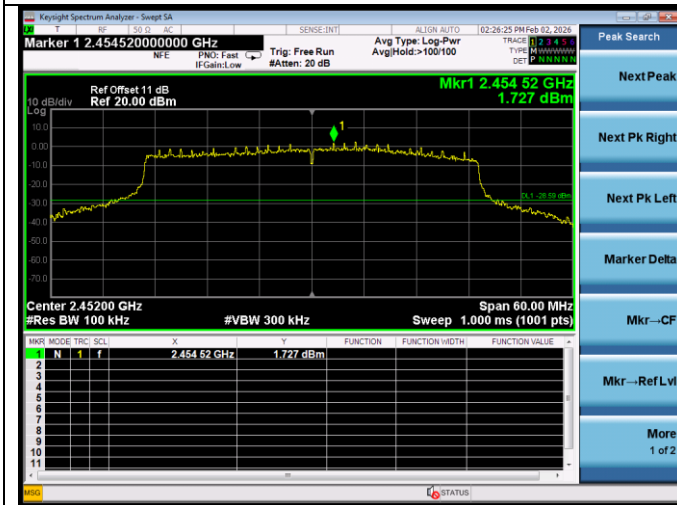
Test Mode: IEEE 802.11ax HE40
Test CH3: 2422MHz



Test CH6: 2437MHz



Test CH9: 2452MHz



6. BAND EDGE COMPLIANCE TEST

6.1.Limit

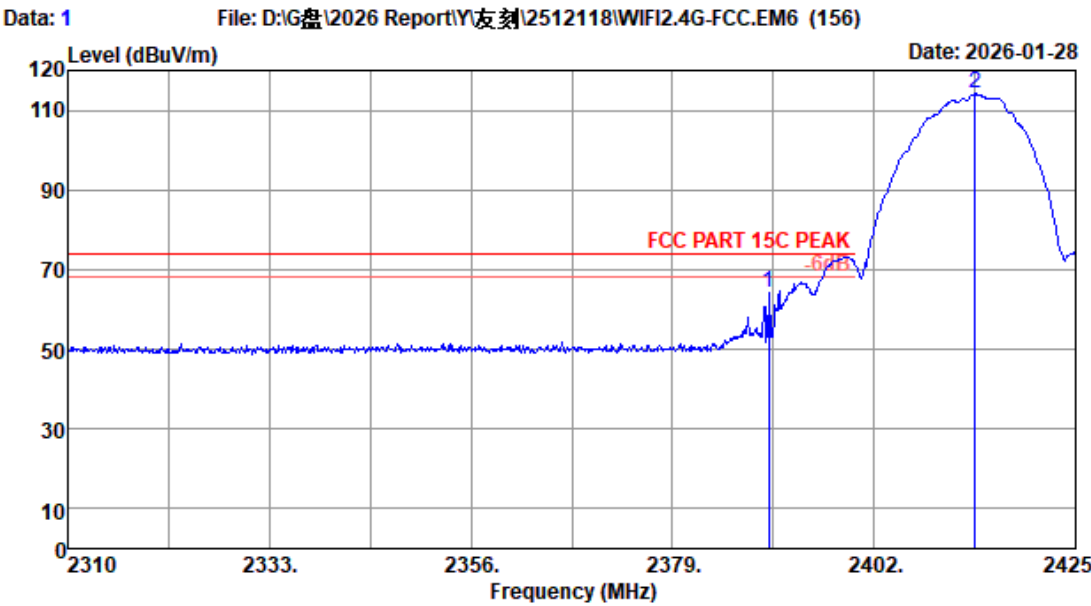
All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

6.2.Test Procedure

1. The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.3.Test Results

Pass (The testing data was attached in the next pages.)

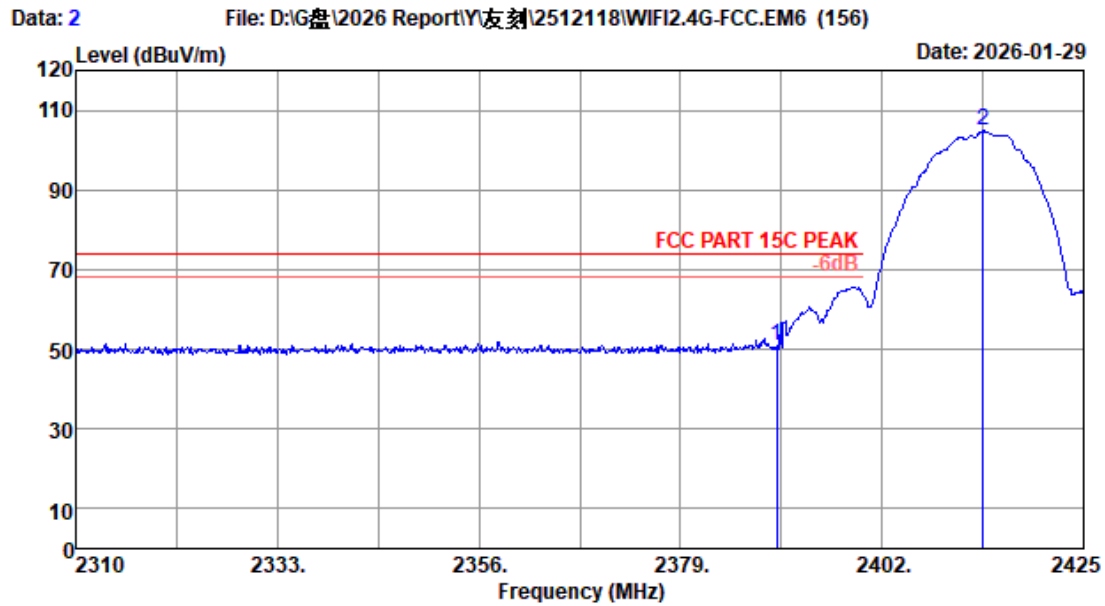


Site no. : RF Chamber Data no. : 1
 Dis. / Ant. : 3m 2025-3115-4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.2°C/52.6% Engineer : Epoch
 Test Mode : WIFI2.4G 11b 2412MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBm)	Emission Level (dBm)	Limits (dBm)	Margin Limits (dB)	Remark
1	2390.000	27.86	0.64	32.77	68.47	64.20	74.00	9.80	Peak
2	2413.500	27.93	0.64	32.75	118.23	114.05	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported

FCC ID: 2BUVW-ST2

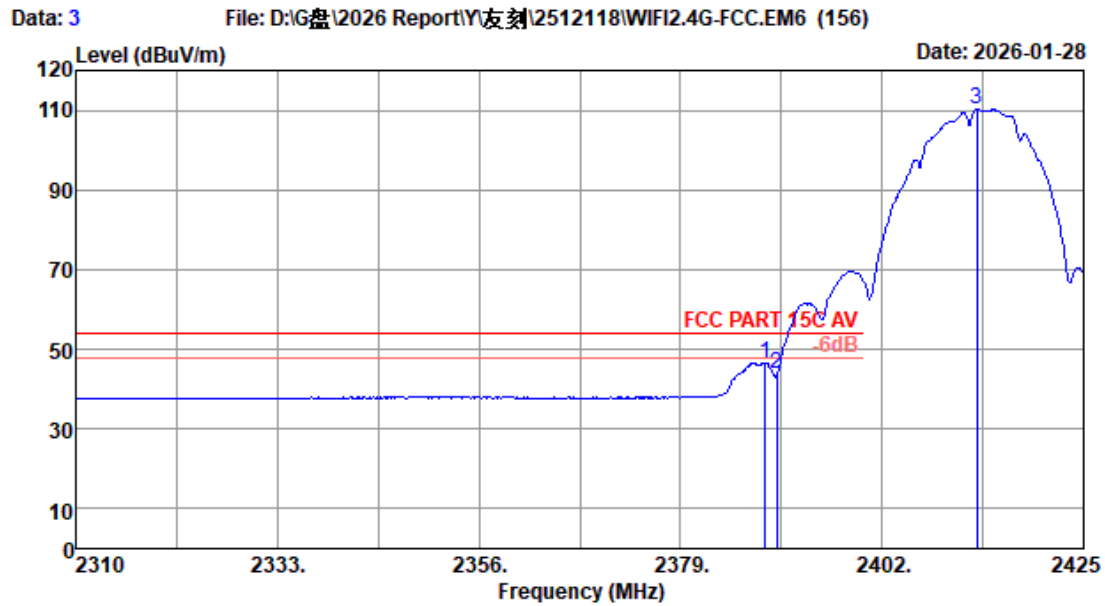


Site no. : RF Chamber Data no. : 2
 Dis. / Ant. : 3m 2025-3115-4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.2°C/52.6% Engineer : Epoch
 Test Mode : WIFI2.4G 11b 2412MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBm)	Emission Level (dBm)	Limits (dBm)	Margin Limits (dB)	Remark
1	2390.000	27.86	0.64	32.77	54.99	50.72	74.00	23.28	Peak
2	2413.500	27.93	0.64	32.75	108.97	104.79	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported

FCC ID: 2BUVW-ST2

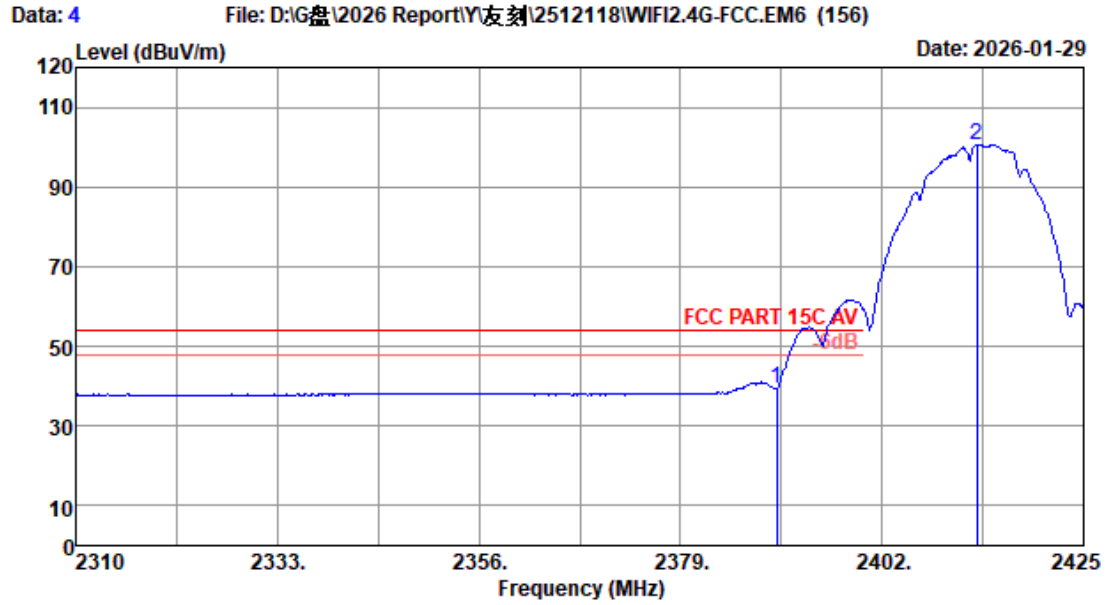


Site no. : RF Chamber Data no. : 3
 Dis. / Ant. : 3m 2025-3115-4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23.2°C/52.6% Engineer : Epoch
 Test Mode : WIFI2.4G 11b 2412MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBm)	Emission Level (dBm)	Limits (dBm)	Margin Limits (dB)	Remark
1	2388.660	27.85	0.64	32.77	50.81	46.53	54.00	7.47	Average
2	2390.000	27.86	0.64	32.77	48.13	43.86	54.00	10.14	Average
3	2412.810	27.93	0.64	32.75	114.53	110.35	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported

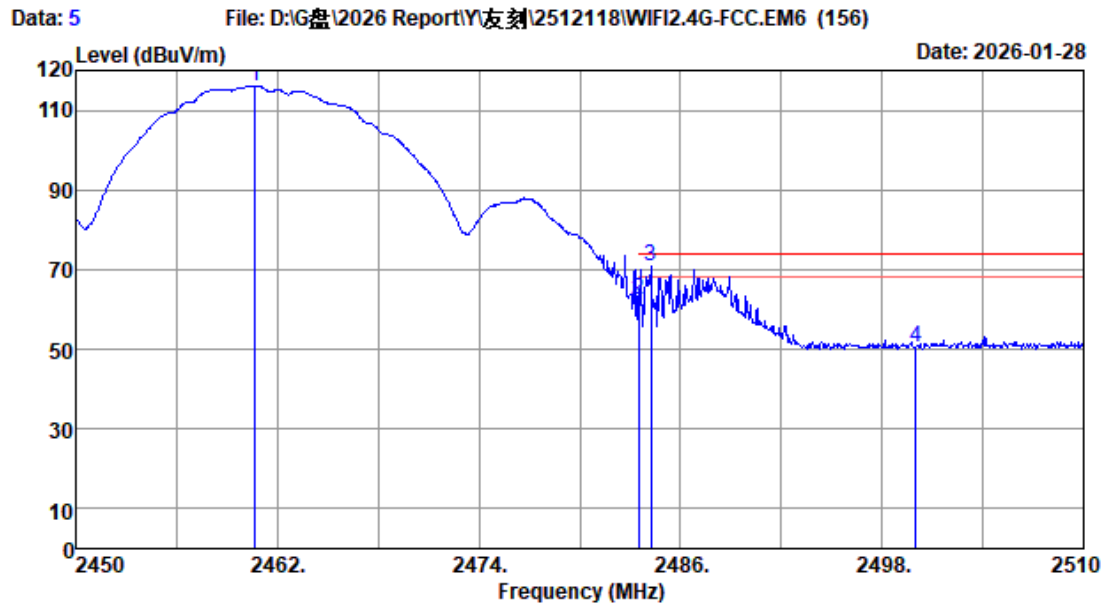
FCC ID: 2BUVW-ST2



Site no. : RF Chamber Data no. : 4
 Dis. / Ant. : 3m 2025-3115-4580 Ant. pol. : HORIZONTAL
 Limit : FCC PART 15C AV
 Env. / Ins. : 23.2°C/52.6% Engineer : Epoch
 Test Mode : WIFI2.4G 11b 2412MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBm)	Emission Level (dBm)	Limits (dBm)	Margin Limits (dB)	Remark
1	2390.000	27.86	0.64	32.77	43.70	39.43	54.00	14.57	Average
2	2412.810	27.93	0.64	32.75	104.90	100.72	-----	-----	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported



Site no. : RF Chamber Data no. : 5
 Dis. / Ant. : 3m 2025-3115-4580 Ant. pol. : VERTICAL
 Limit : FCC PART 15C PEAK
 Env. / Ins. : 23.2°C/52.6% Engineer : Epoch
 Test Mode : WIFI2.4G 11b 2462MHz TX Mode

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP Factor (dB)	Reading (dBm)	Emission Level (dBm)	Limits (dBm)	Margin Limits (dB)	Remark
1	2460.680	28.09	0.65	32.72	120.17	116.19	-----	-----	Peak
2	2483.500	28.27	0.65	32.71	66.06	62.27	74.00	11.73	Peak
3	2484.260	28.27	0.65	32.71	74.44	70.65	74.00	3.35	Peak
4	2500.000	28.40	0.65	32.70	54.10	50.45	74.00	23.55	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp Factor
 2. The emission levels that are 20dB below the official
 limit are not reported