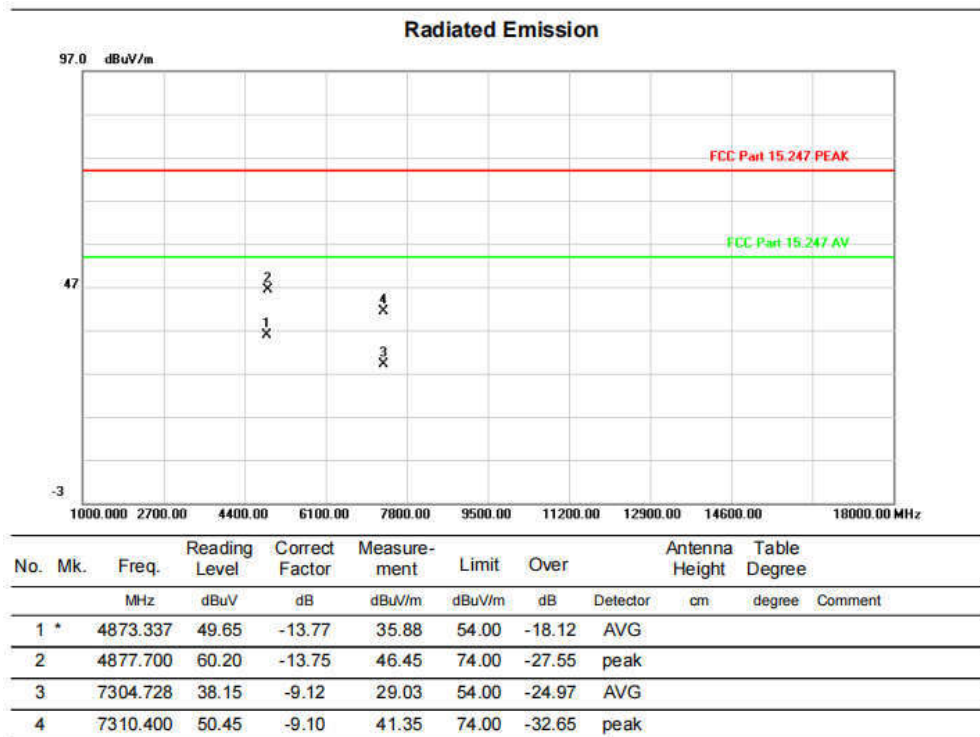


Above 1G (1GHz~18GHz)

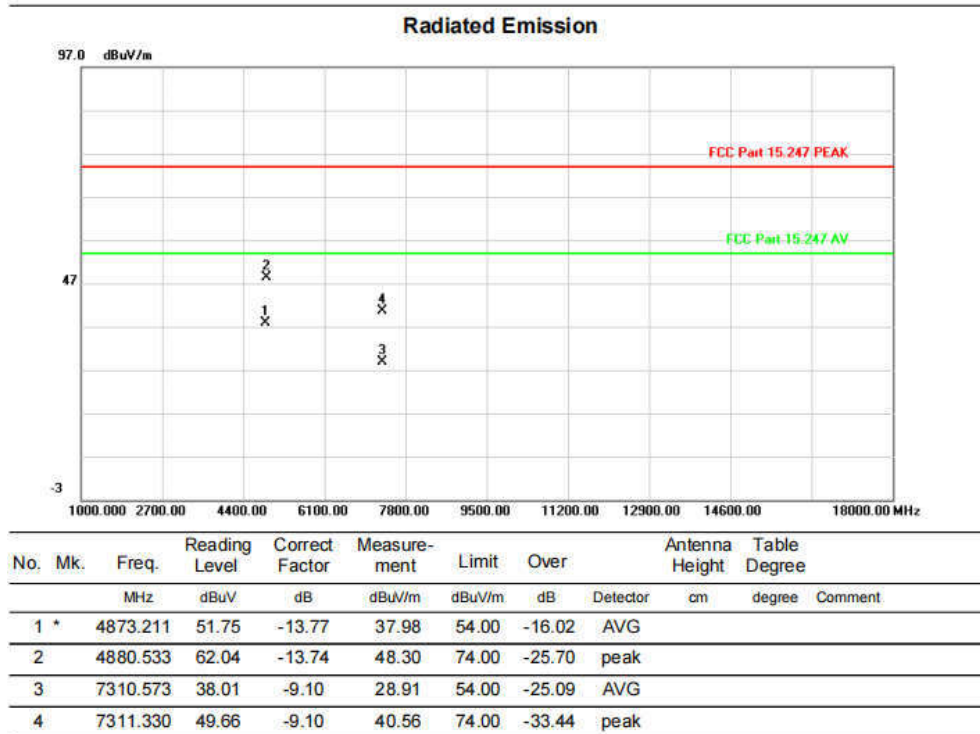
Test mode:11BE20MIMO

Test Channel:6

VERTICAL



HORIZONTAL



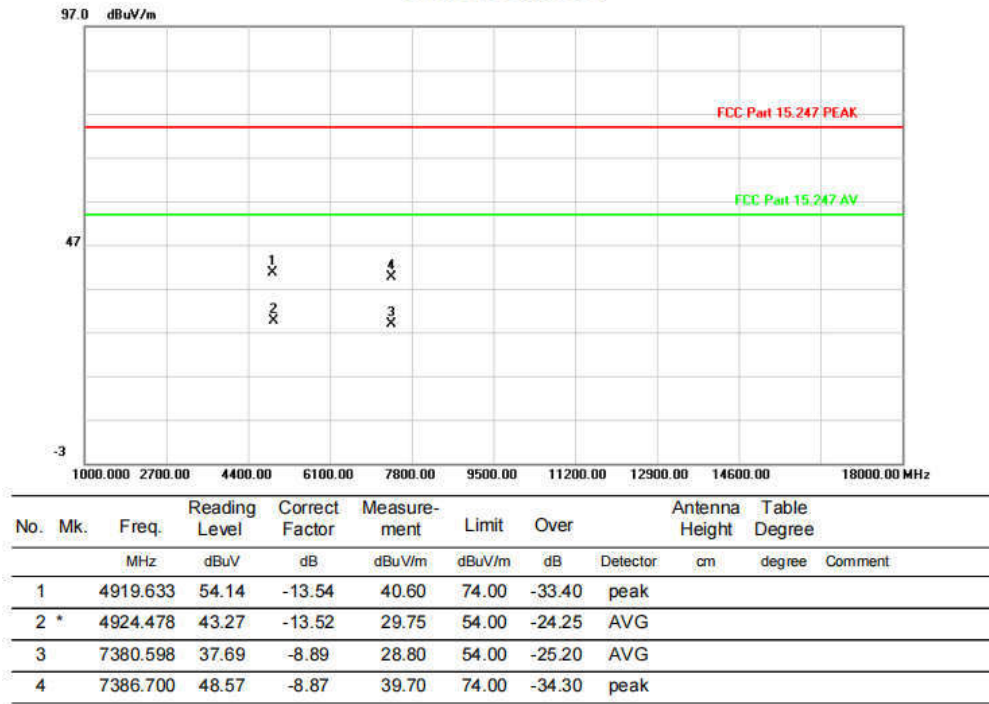
Above 1G (1GHz~18GHz)

Test mode: 11BE20MIMO

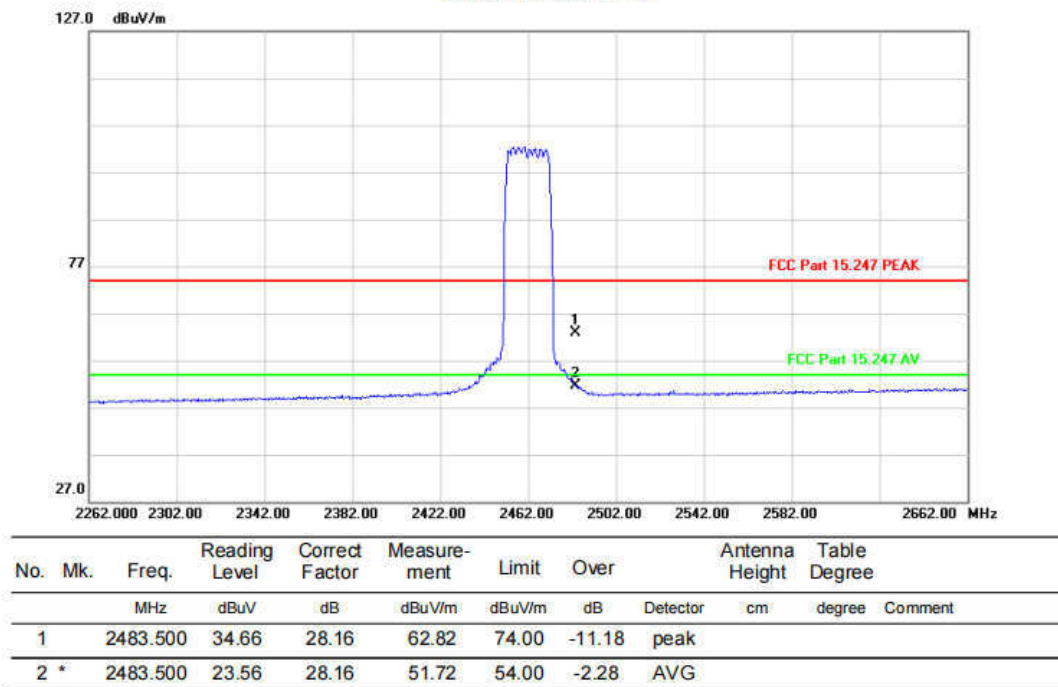
Test Channel:11

VERTICAL

Radiated Emission

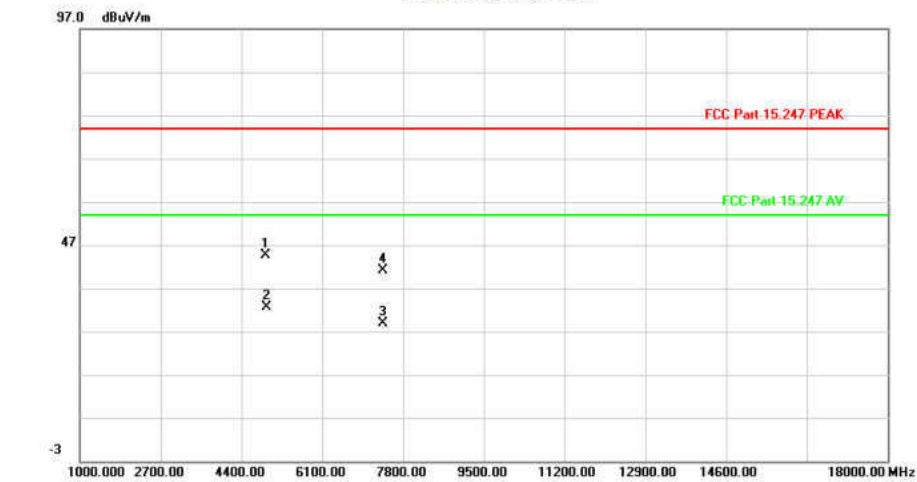


Radiated Emission

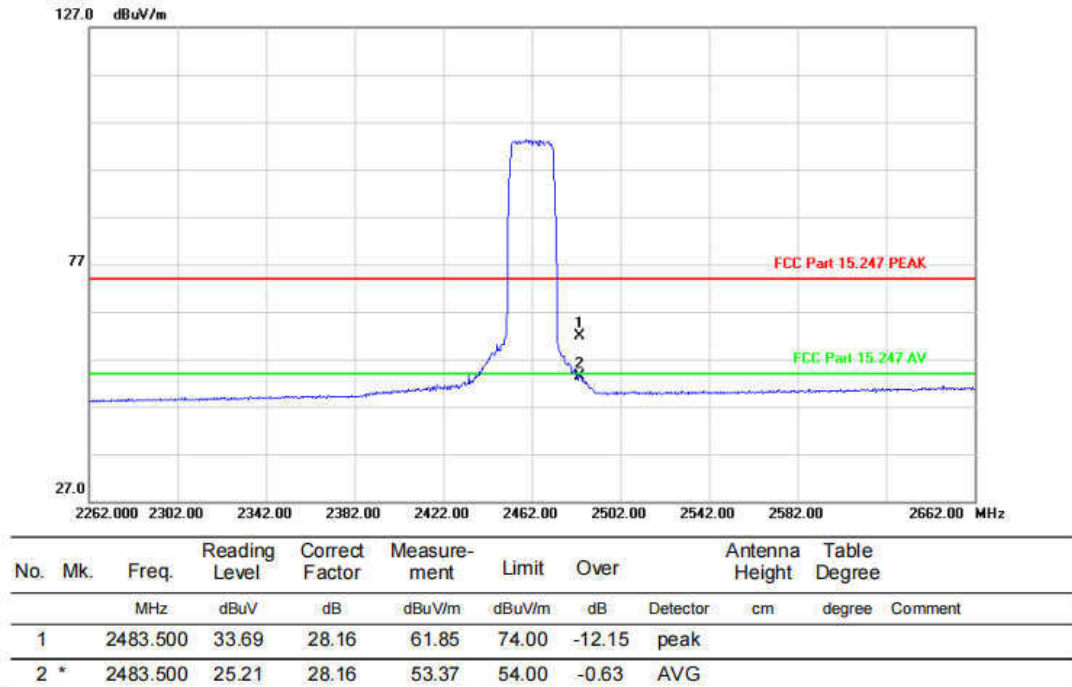


HORIZONTAL

Radiated Emission



Radiated Emission



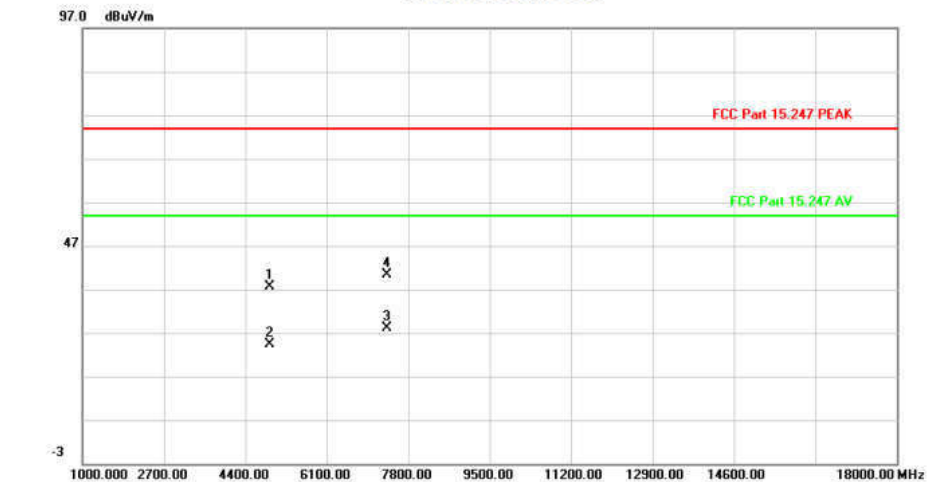
Above 1G (1GHz~18GHz)

Test mode: 11BE40MIMO

Test Channel:3

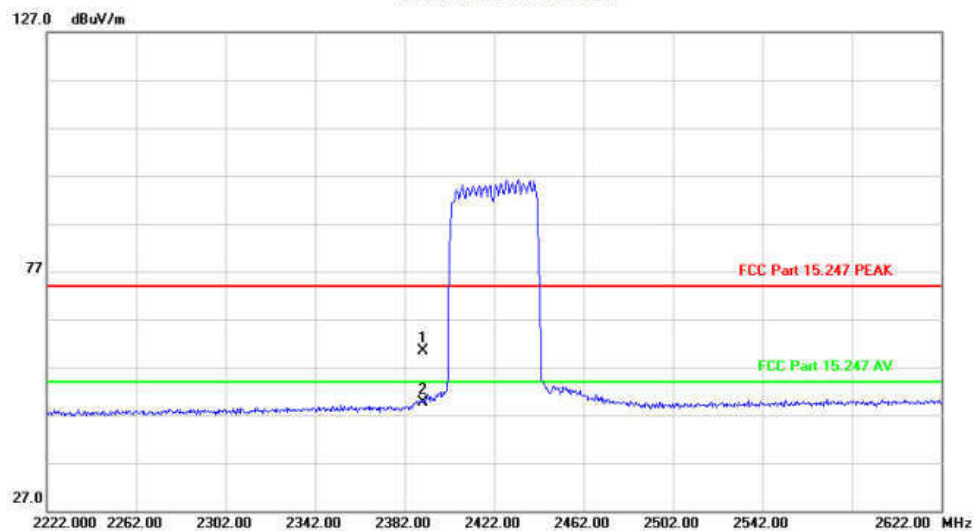
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4904.700	51.36	-13.62	37.74	74.00	-36.26	peak		
2		4907.567	38.09	-13.60	24.49	54.00	-29.51	AVG		
3 *		7355.559	37.18	-8.96	28.22	54.00	-25.78	AVG		
4		7356.500	49.45	-8.96	40.49	74.00	-33.51	peak		

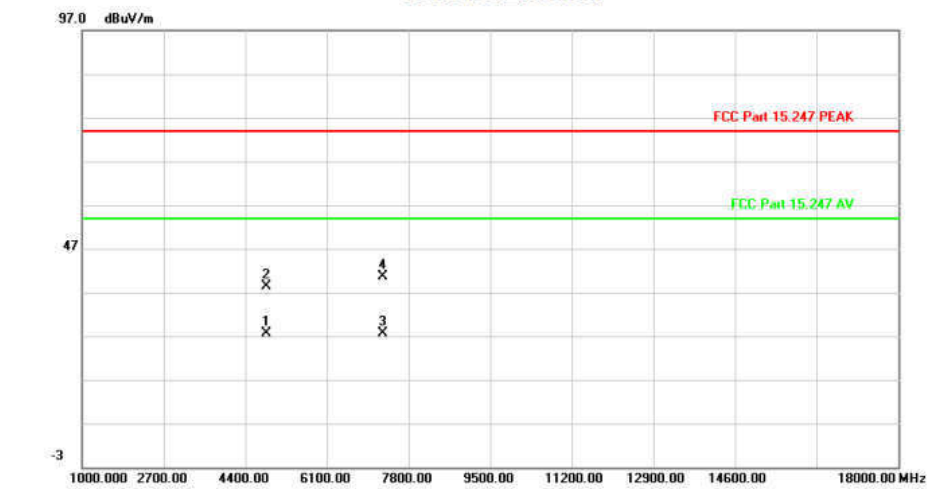
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2390.000	32.47	27.91	60.38	74.00	-13.62	peak		
2 *		2390.000	21.79	27.91	49.70	54.00	-4.30	AVG		

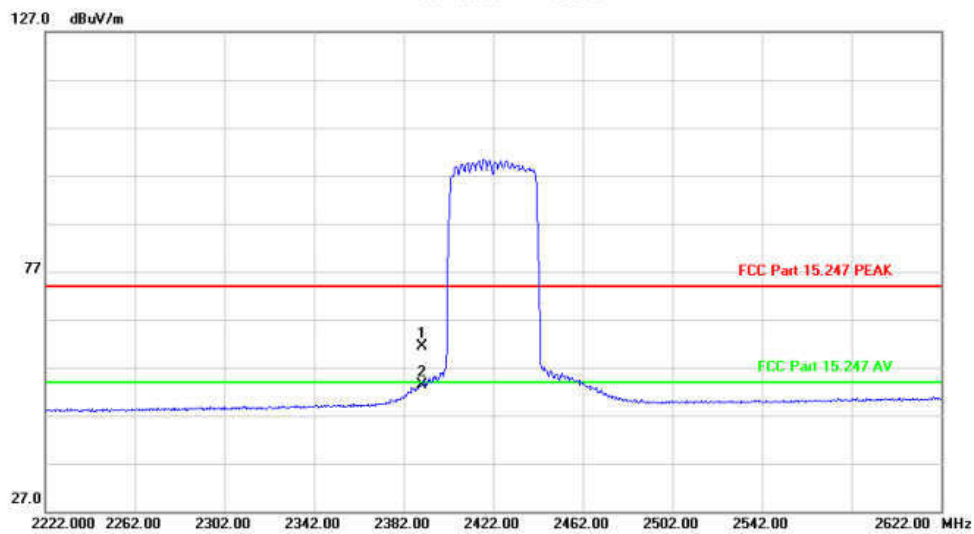
HORIZONTAL

Radiated Emission



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1	*	4840.164	41.63	-13.94	27.69	54.00	-26.31	AVG		
2		4844.600	52.25	-13.92	38.33	74.00	-35.67	peak		
3		7263.929	36.88	-9.25	27.63	54.00	-26.37	AVG		
4		7266.850	49.89	-9.24	40.65	74.00	-33.35	peak		

Radiated Emission



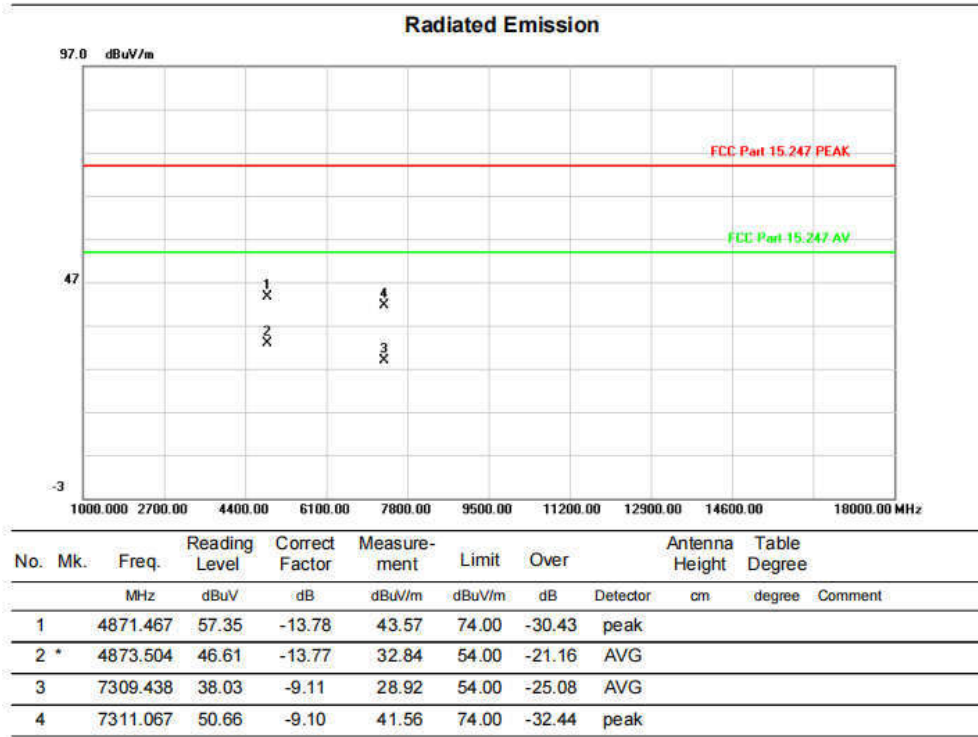
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Comment
1		2390.000	33.58	27.91	61.49	74.00	-12.51	peak		
2	*	2390.000	25.41	27.91	53.32	54.00	-0.68	AVG		

Above 1G (1GHz~18GHz)

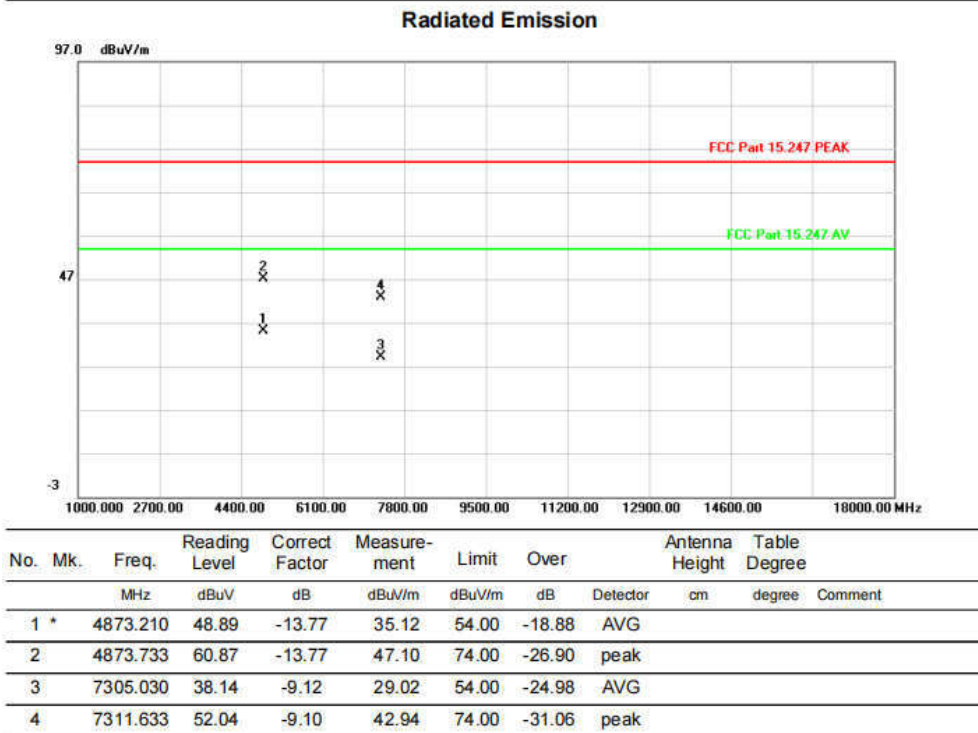
Test mode:11BE40MIMO

Test Channel:6

VERTICAL



HORIZONTAL



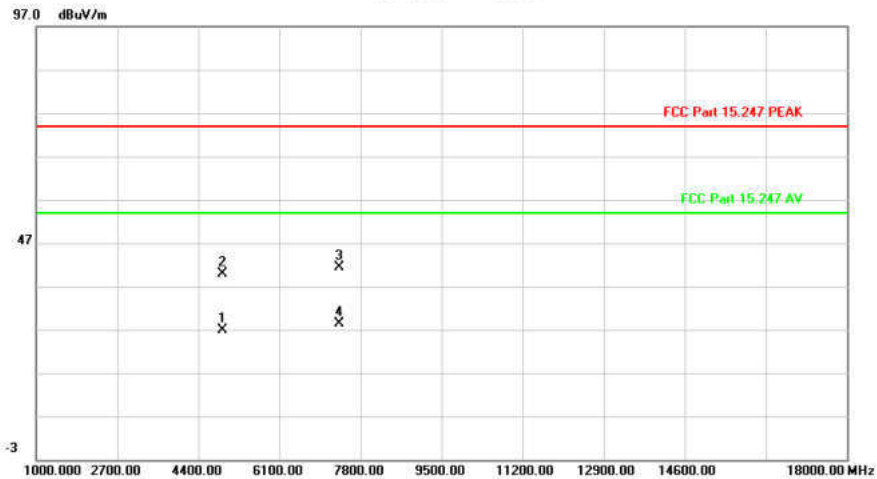
Above 1G (1GHz~18GHz)

Test mode: 11BE40MIMO

Test Channel:9

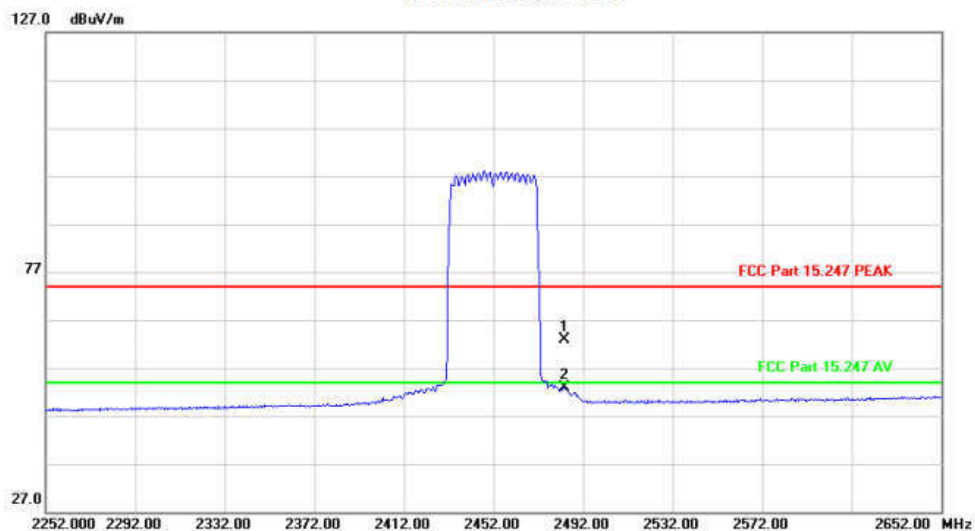
VERTICAL

Radiated Emission



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		4904.700	40.44	-13.62	26.82	54.00	-27.18	AVG			
2		4909.433	53.37	-13.59	39.78	74.00	-34.22	peak			
3		7356.300	50.29	-8.96	41.33	74.00	-32.67	peak			
4 *		7358.906	37.42	-8.95	28.47	54.00	-25.53	AVG			

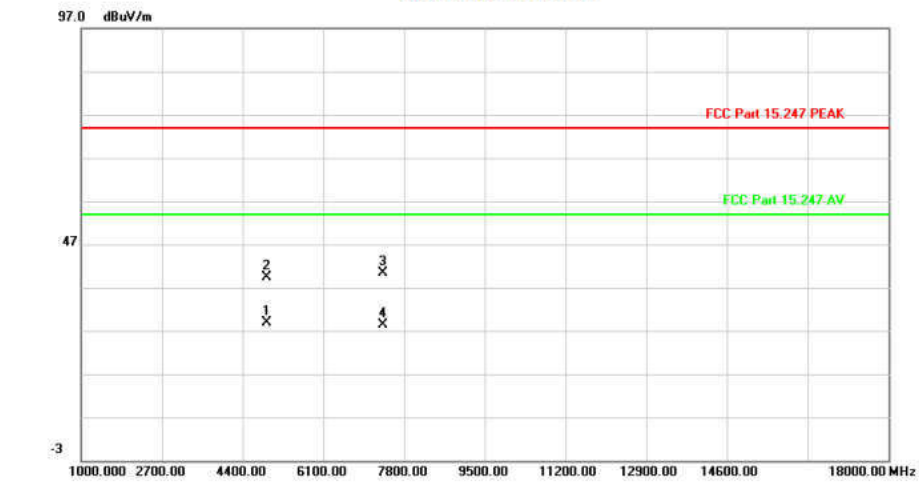
Radiated Emission



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		2483.500	34.66	28.16	62.82	74.00	-11.18	peak			
2 *		2483.500	24.64	28.16	52.80	54.00	-1.20	AVG			

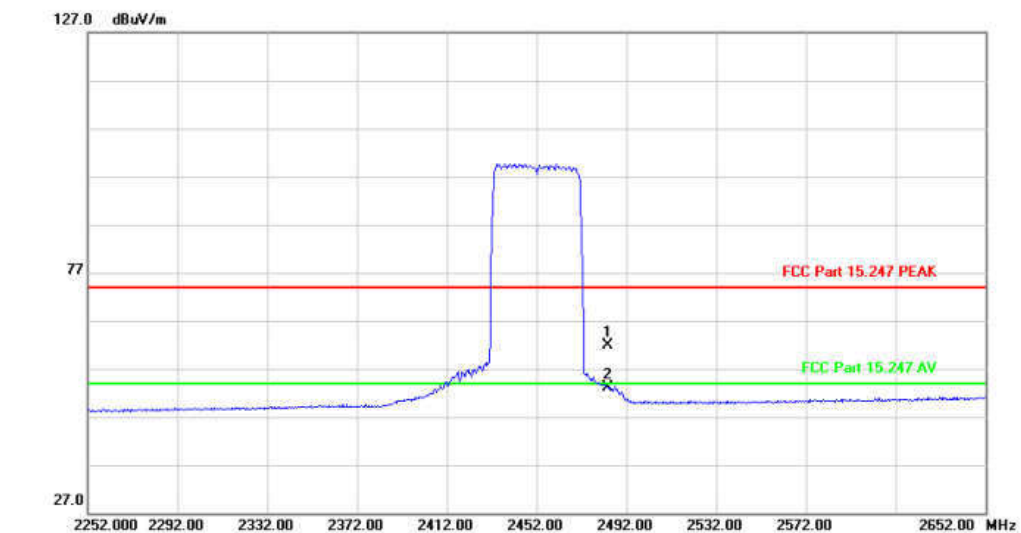
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	4904.380	42.53	-13.62	28.91	54.00	-25.09	AVG		
2		4911.700	52.91	-13.58	39.33	74.00	-34.67	peak		
3		7356.100	49.31	-8.96	40.35	74.00	-33.65	peak		
4		7359.297	37.37	-8.95	28.42	54.00	-25.58	AVG		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	33.66	28.16	61.82	74.00	-12.18	peak		
2	*	2483.500	24.98	28.16	53.14	54.00	-0.86	AVG		

The high frequency, which started from 18GHz to 26.5GHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

3.3 Spurious Emission at Antenna Port

3.3.1 Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak Output Power limits. If the transmitter complies with the Output Power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

3.3.2 Test Procedure

Test Method	
☒ Conducted Measurement	☐ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ : Test ☐ : No Test	

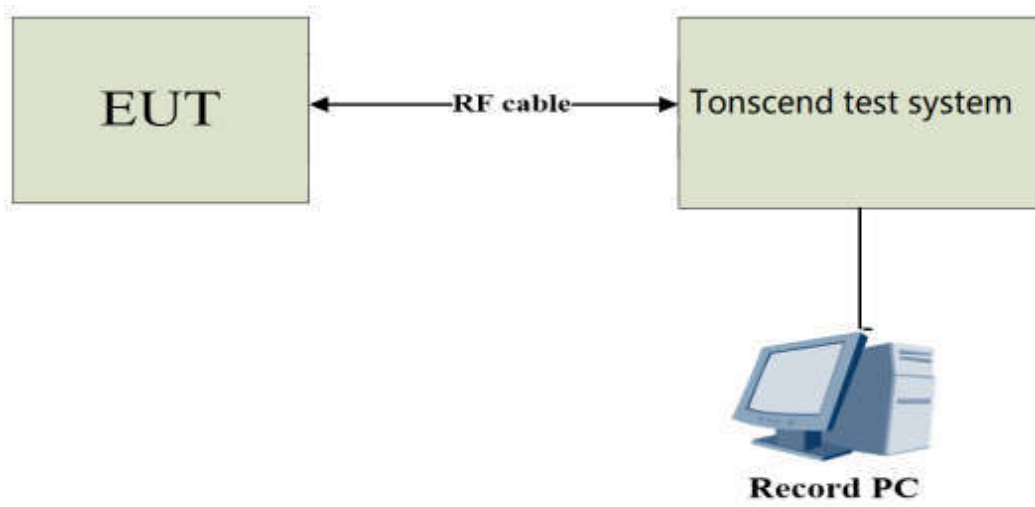
a) The EUT was directly connected to the tonscond test system and antenna output port as show in the block diagram below.

b) Spectrum Setting as below:

Centre Frequency	The centre frequency of the channel under test
Spectrum Parameters	Setting
Start Frequency	30 MHz
Stop Frequency	26.5 GHz
RBW	100 kHz
VBW	300 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

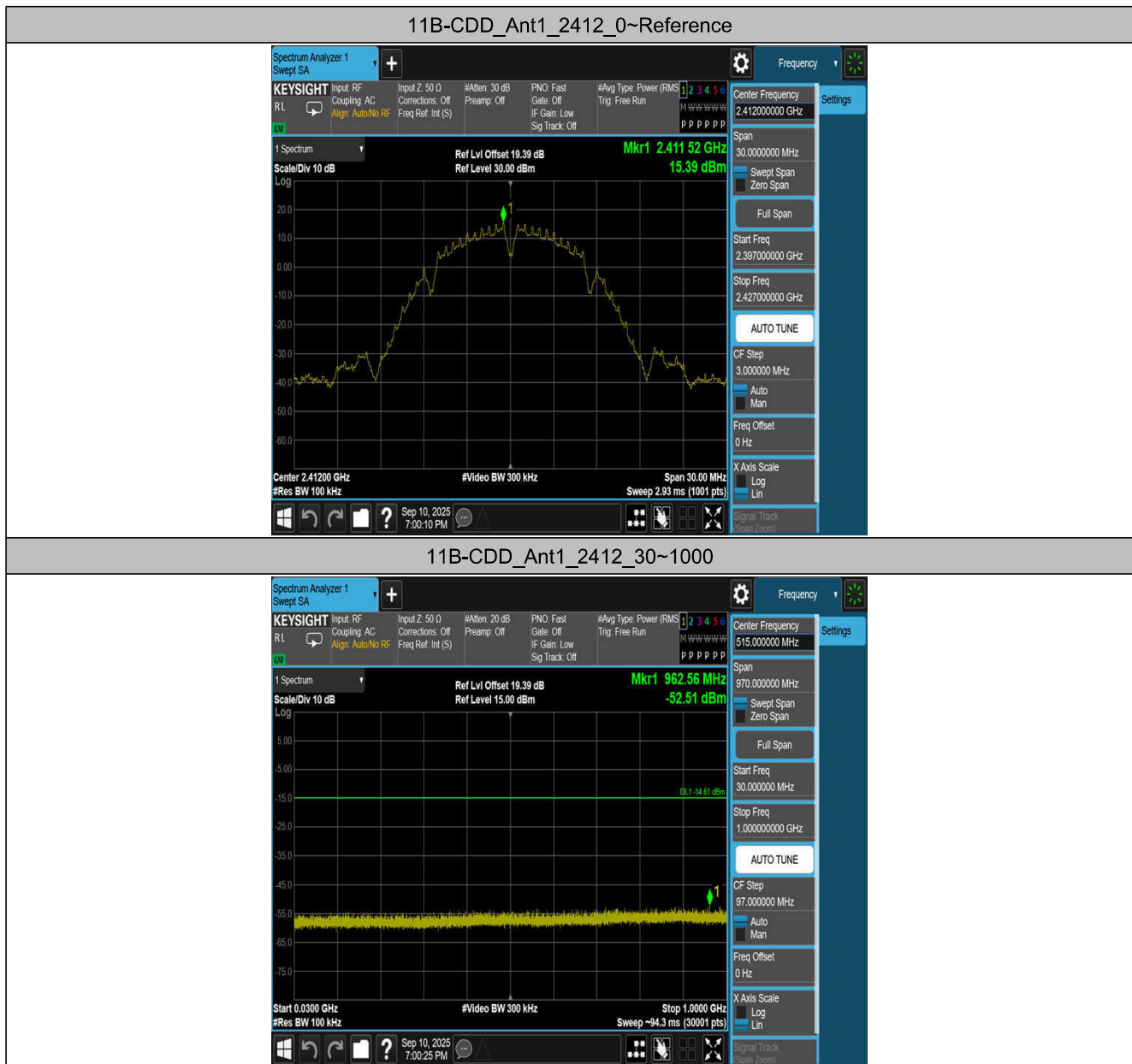


3.3.3 Test Setup



3.3.4 The Result

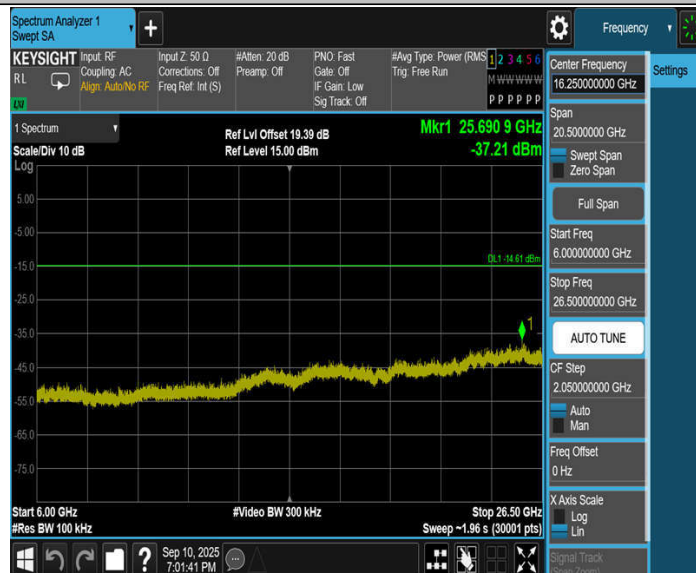
Conducted Spurious Emission



11B-CDD_Ant1_2412_1000~6000



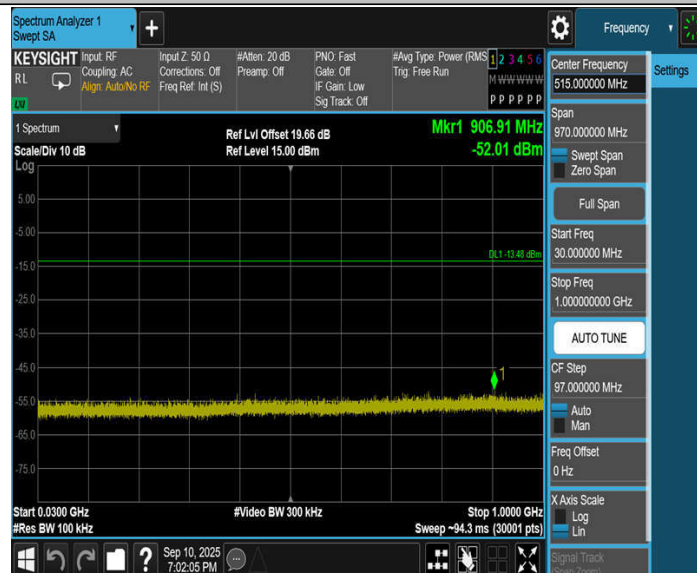
11B-CDD_Ant1_2412_6000~26500



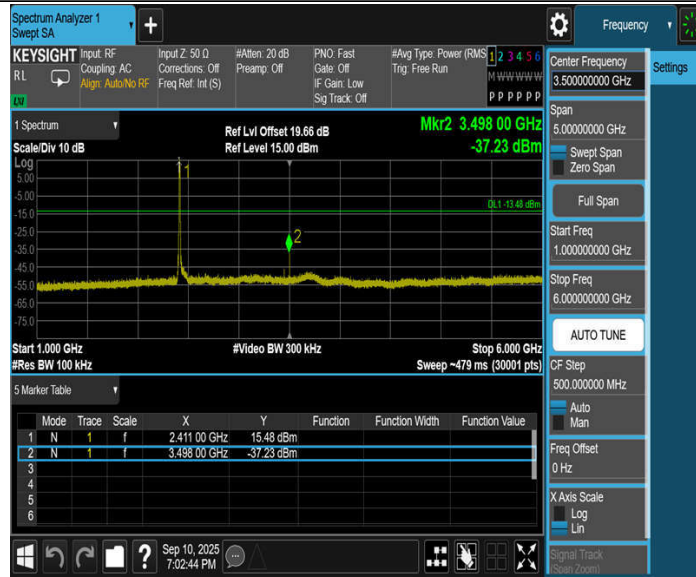
11B-CDD_Ant2_2412_0~Reference



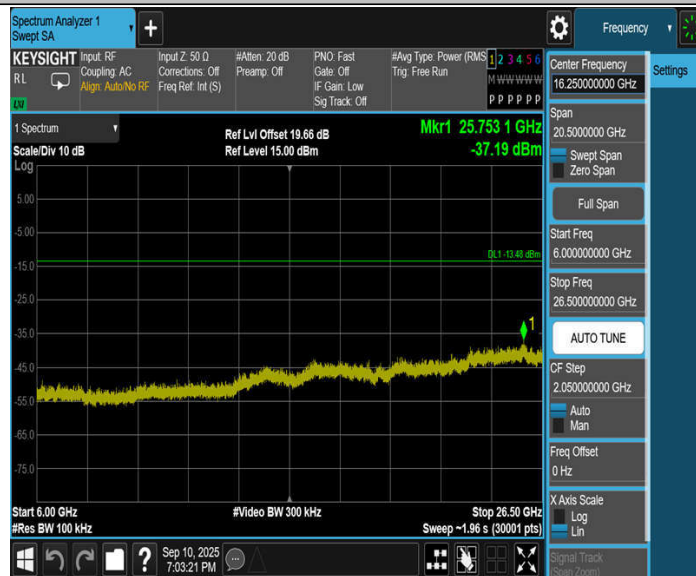
11B-CDD_Ant2_2412_30~1000



11B-CDD_Ant2_2412_1000~6000



11B-CDD_Ant2_2412_6000~26500



11B-CDD_Ant1_2437_0~Reference



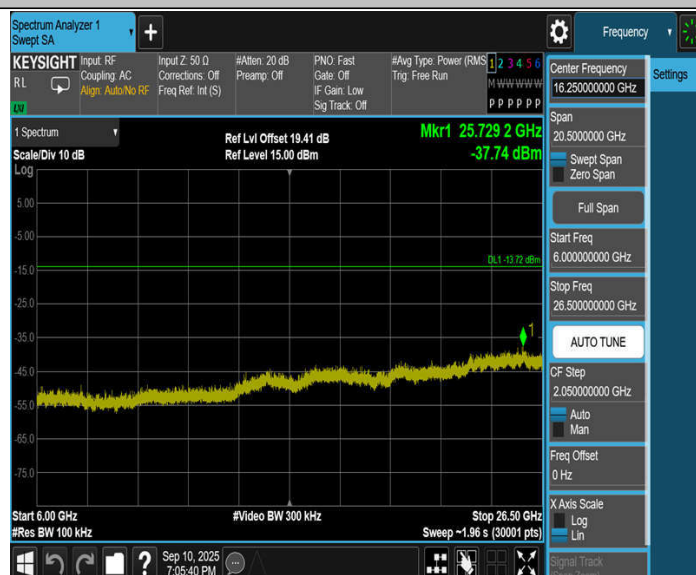
11B-CDD_Ant1_2437_30~1000



11B-CDD_Ant1_2437_1000~6000



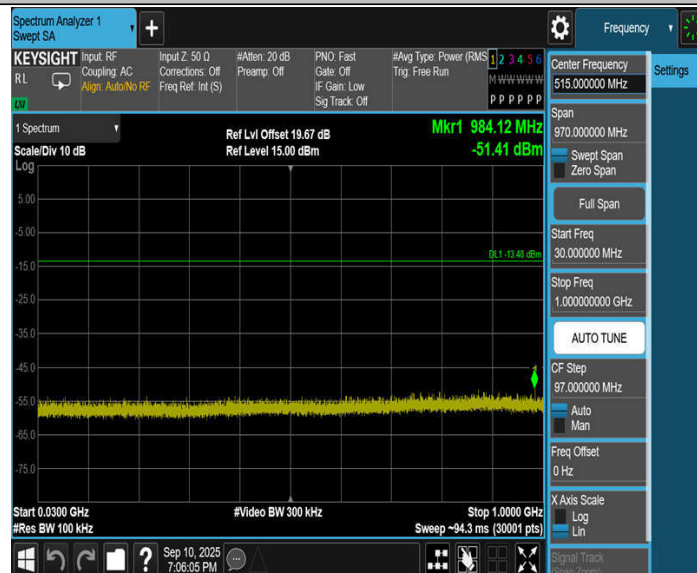
11B-CDD_Ant1_2437_6000~26500



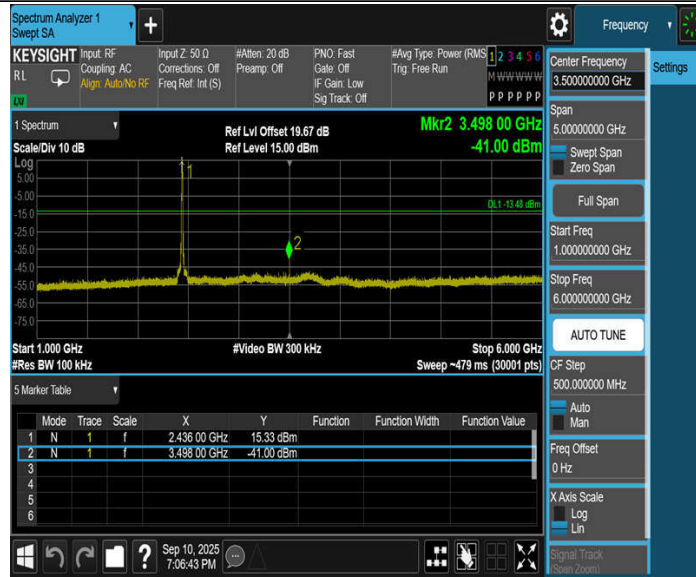
11B-CDD_Ant2_2437_0~Reference



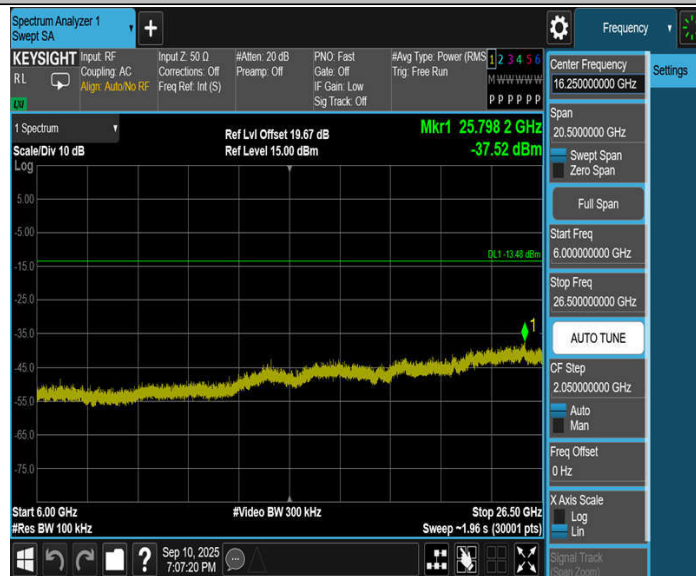
11B-CDD_Ant2_2437_30~1000



11B-CDD_Ant2_2437_1000~6000



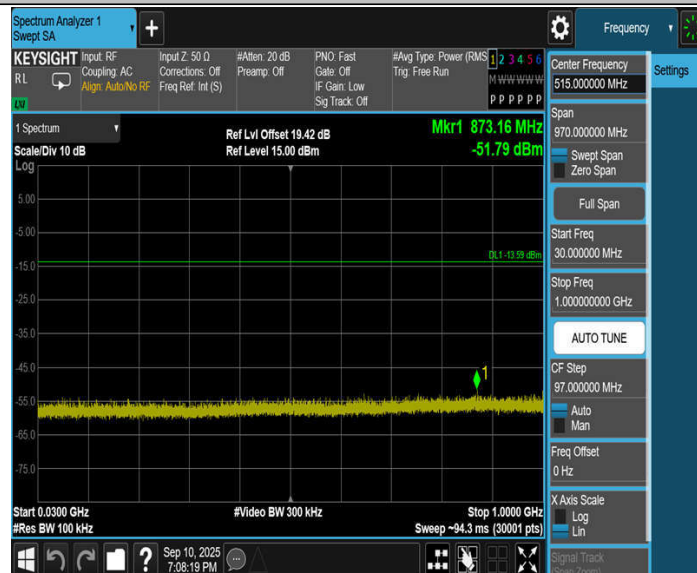
11B-CDD_Ant2_2437_6000~26500



11B-CDD_Ant1_2462_0~Reference



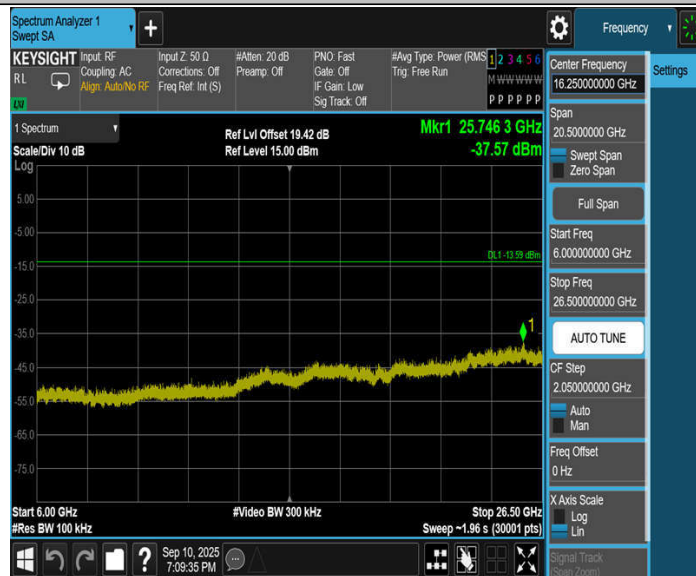
11B-CDD_Ant1_2462_30~1000



11B-CDD_Ant1_2462_1000~6000



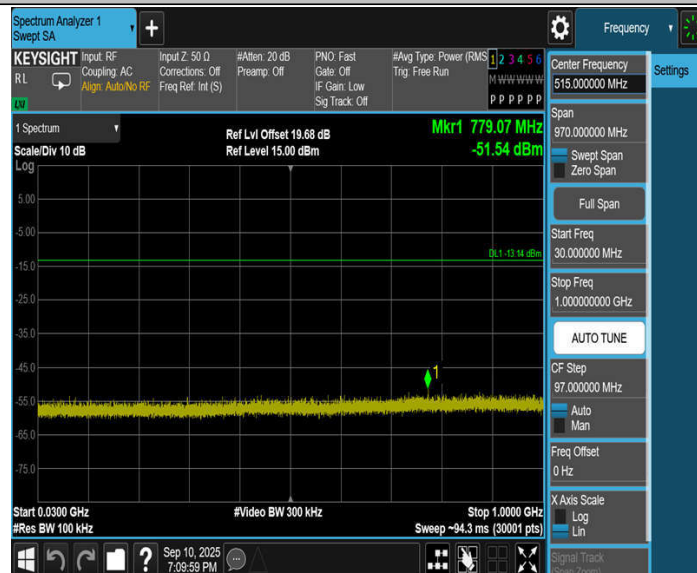
11B-CDD_Ant1_2462_6000~26500



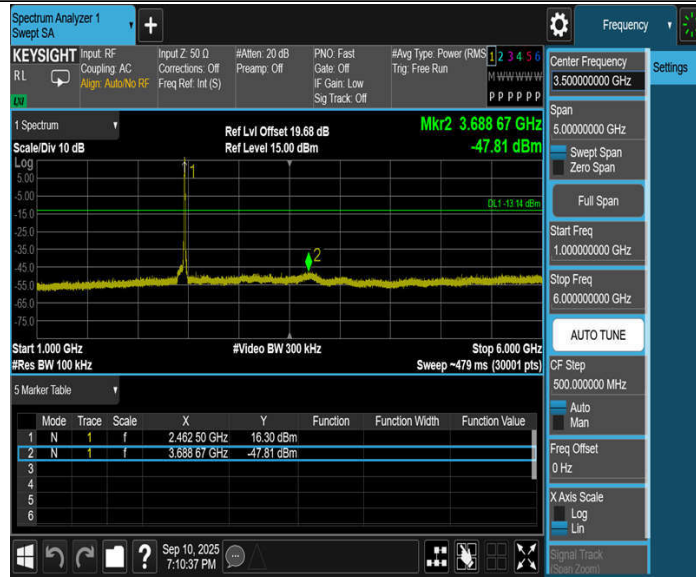
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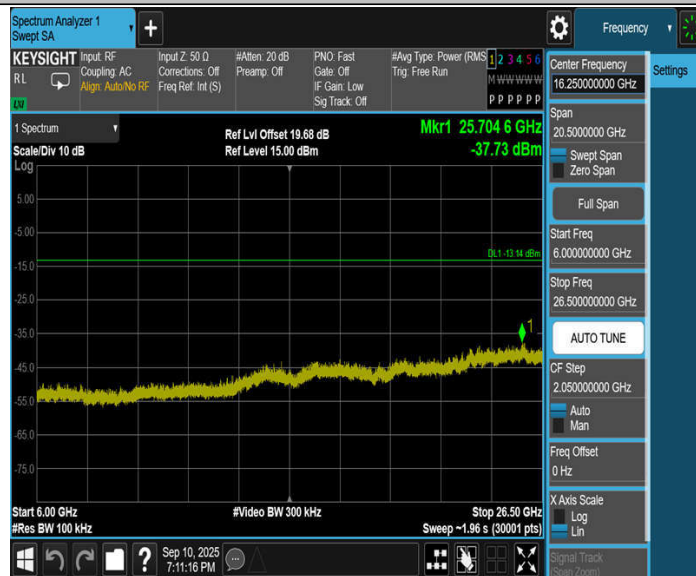
11B-CDD_Ant2_2462_30~1000



11B-CDD_Ant2_2462_1000~6000



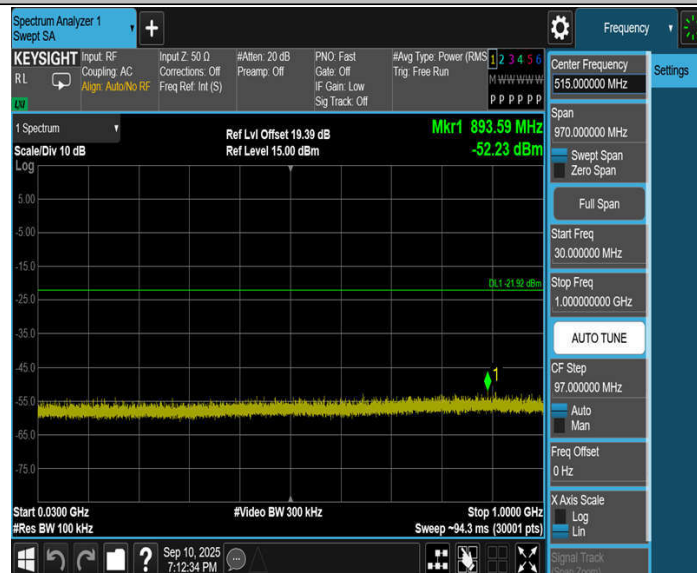
11B-CDD_Ant2_2462_6000~26500



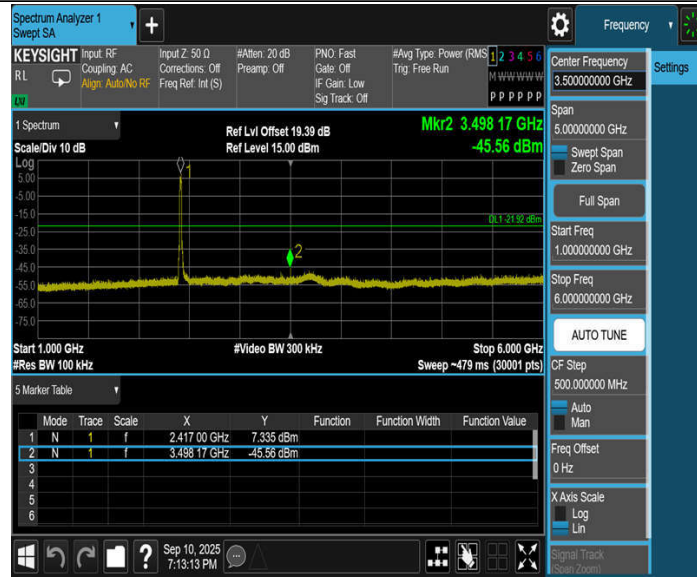
11G-CDD_Ant1_2412_0~Reference



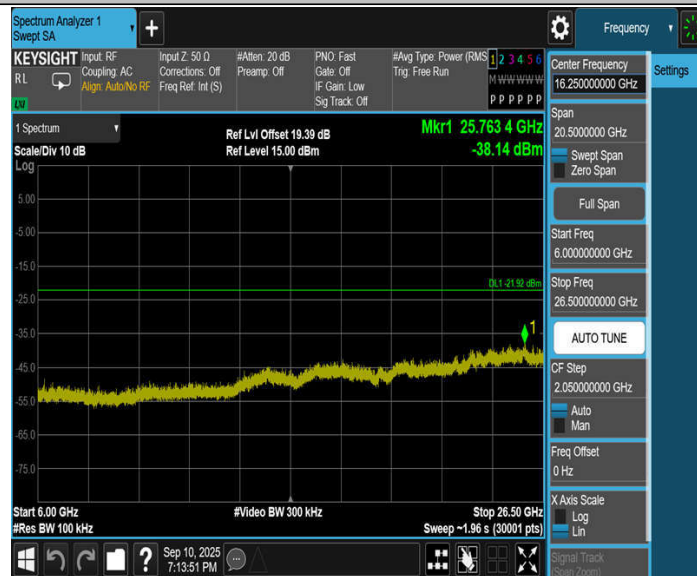
11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~6000



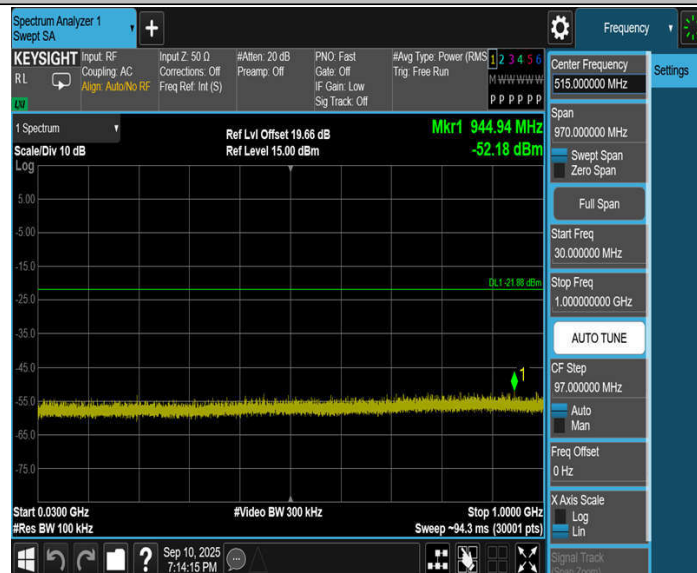
11G-CDD_Ant1_2412_6000~26500



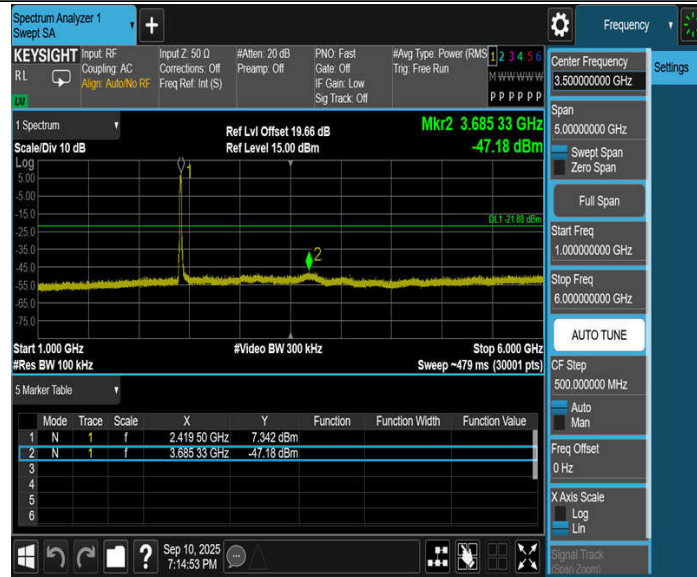
11G-CDD_Ant2_2412_0~Reference



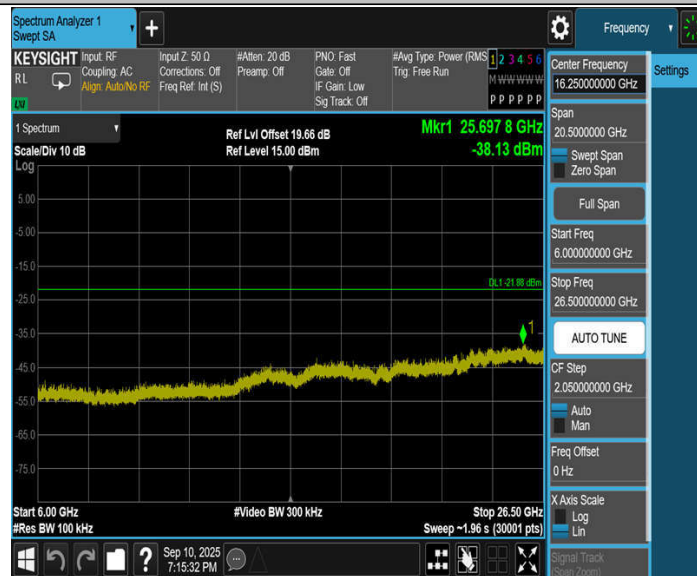
11G-CDD_Ant2_2412_30~1000



11G-CDD_Ant2_2412_1000~6000



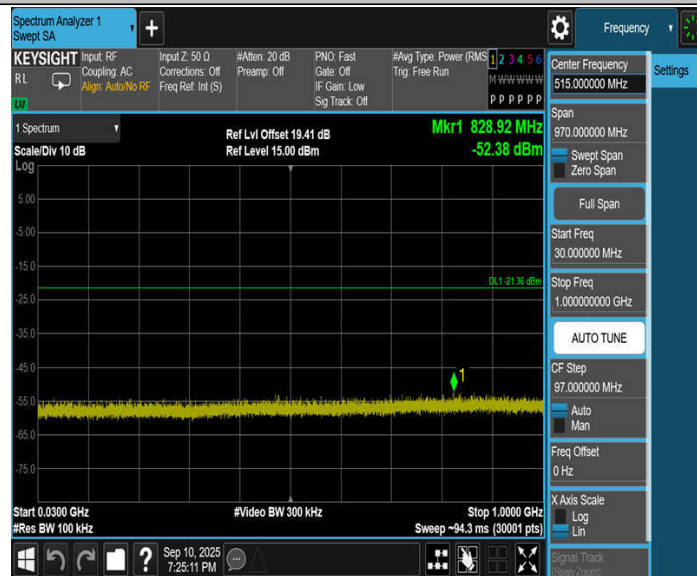
11G-CDD_Ant2_2412_6000~26500



11G-CDD_Ant1_2437_0~Reference



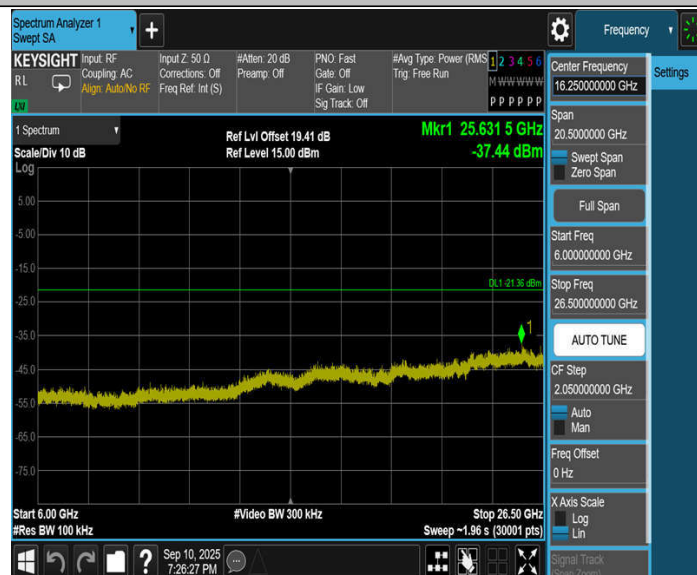
11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~6000



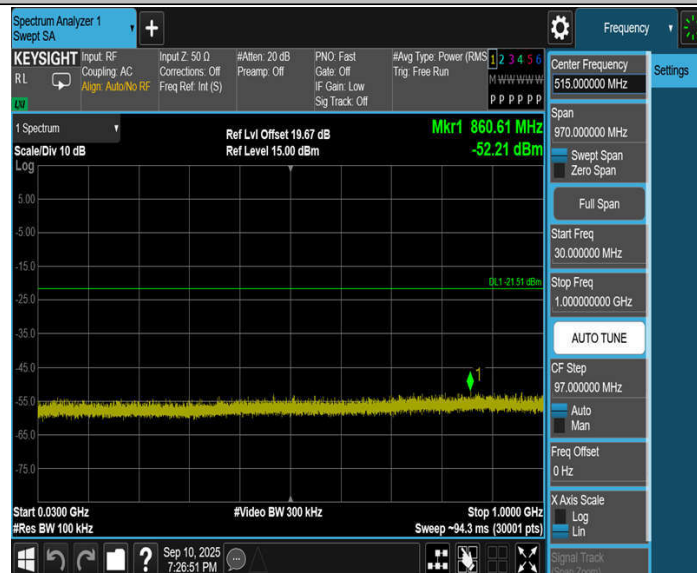
11G-CDD_Ant1_2437_6000~26500



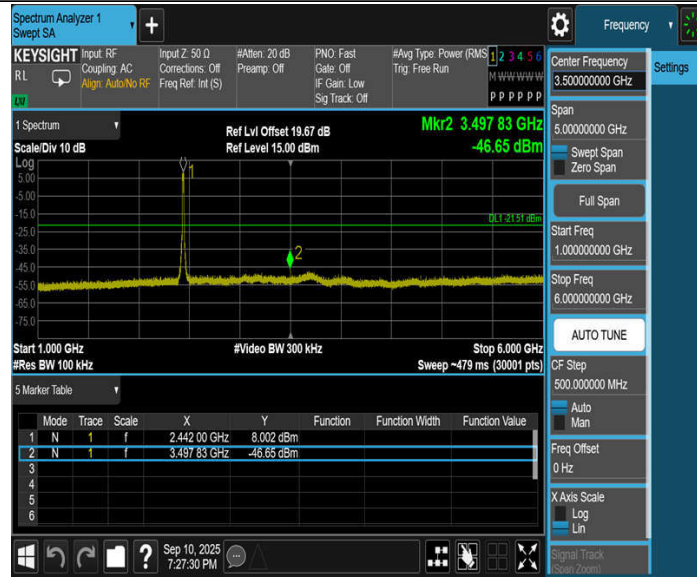
11G-CDD_Ant2_2437_0~Reference



11G-CDD_Ant2_2437_30~1000



11G-CDD_Ant2_2437_1000~6000



11G-CDD_Ant2_2437_6000~26500

