

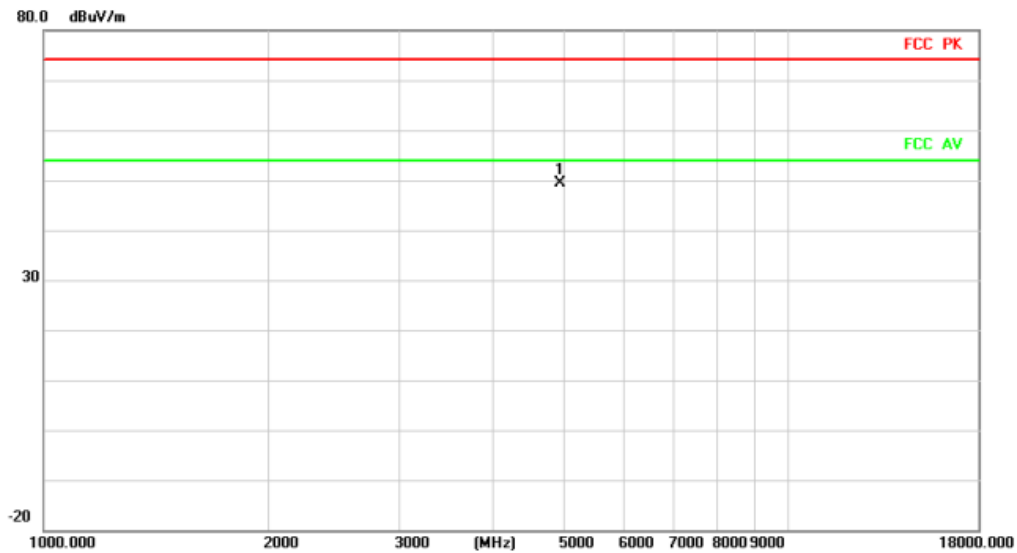
Above 1G (1GHz~18GHz)

Test mode: 11AX20MIMO

Test Channel:11

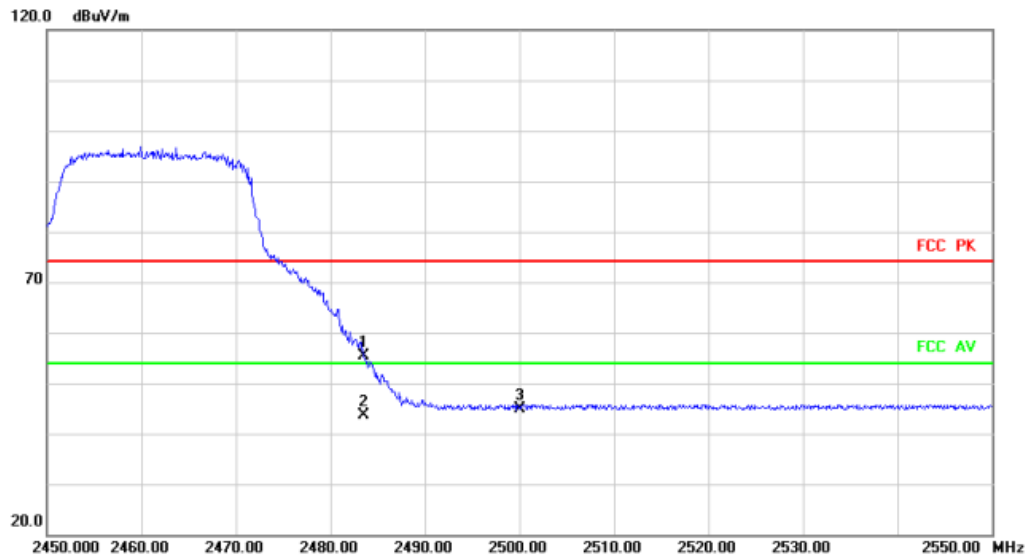
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	4924.000	50.71	-1.29	49.42	74.00	-24.58	peak	

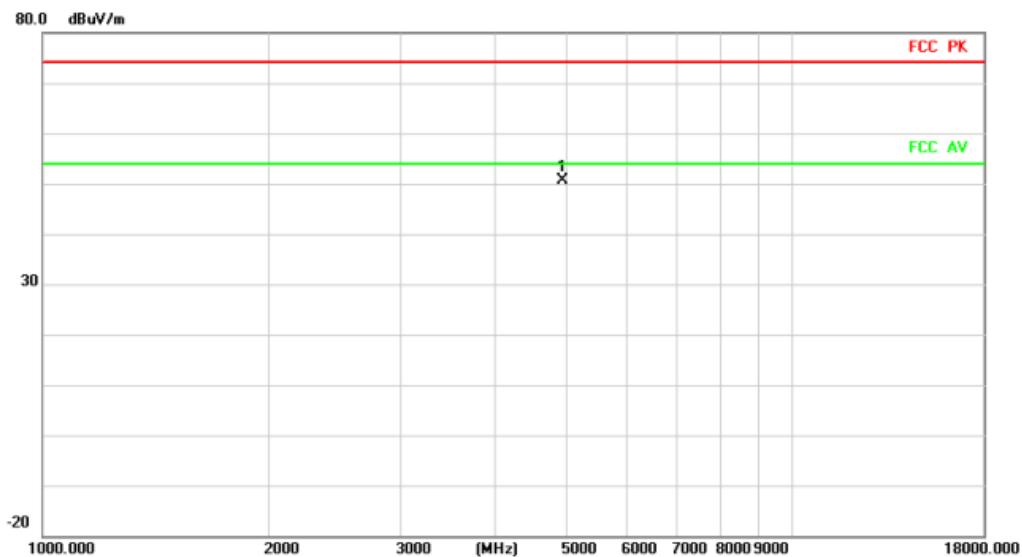
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		2483.500	54.35	1.09	55.44	74.00	-18.56	peak	
2	*	2483.500	42.49	1.09	43.58	54.00	-10.42	AVG	
3		2500.000	43.70	1.22	44.92	74.00	-29.08	peak	

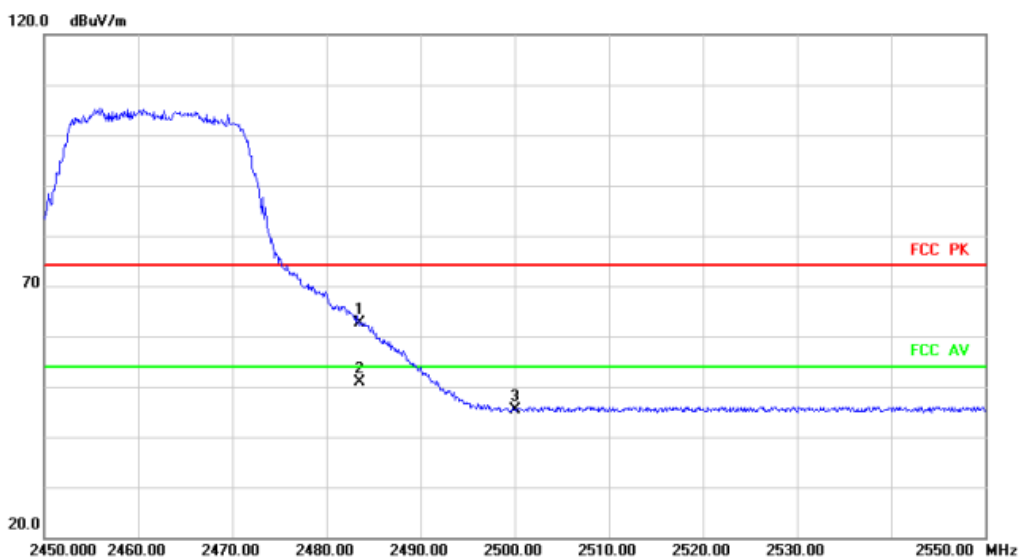
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	4924.000	51.90	-1.29	50.61	74.00	-23.39	peak		

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2483.500	61.58	1.09	62.67	74.00	-11.33	peak		
2	*	2483.500	49.67	1.09	50.76	54.00	-3.24	AVG		
3		2500.000	44.24	1.22	45.46	74.00	-28.54	peak		

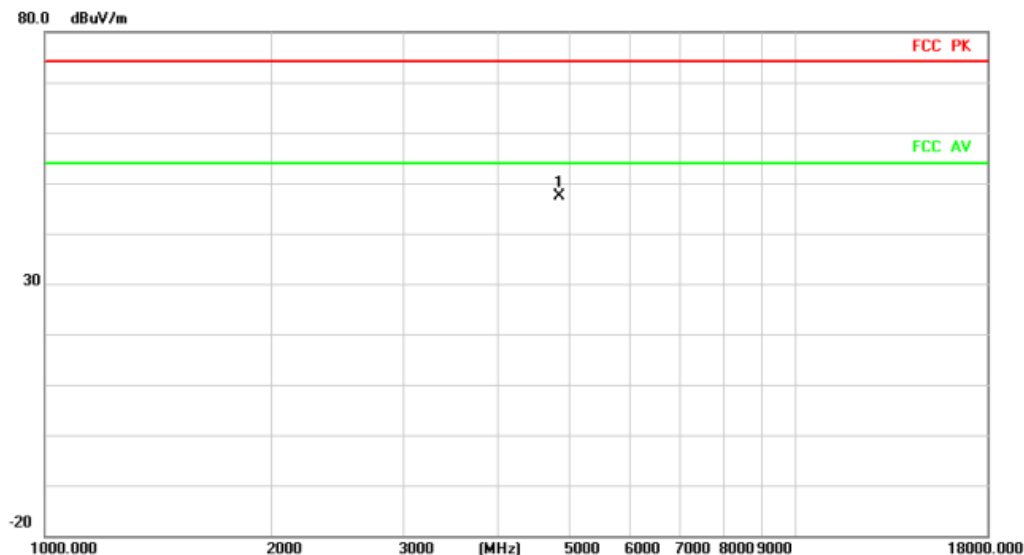
Above 1G (1GHz~18GHz)

Test mode: 11AX40MIMO

Test Channel:3

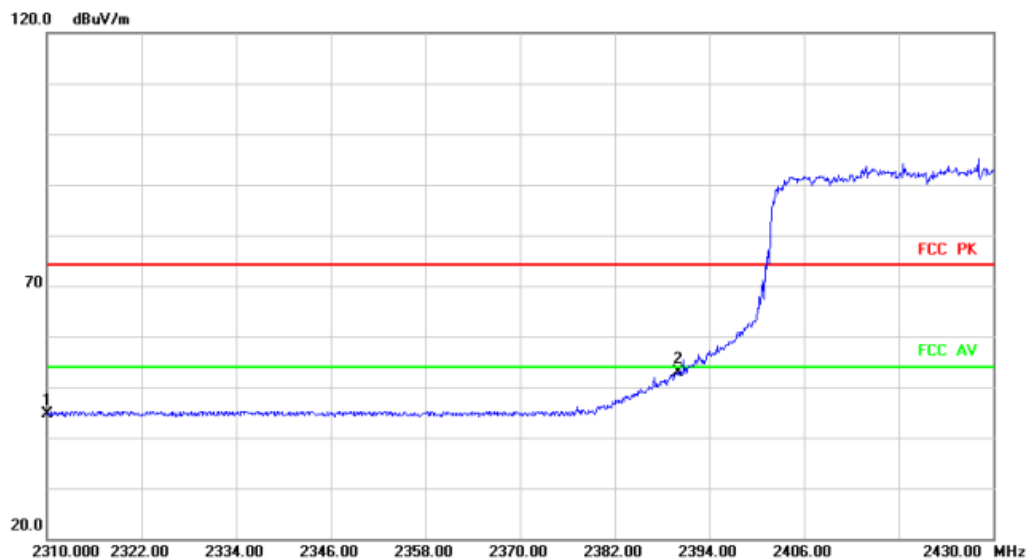
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	4844.000	49.18	-1.77	47.41	74.00	-26.59	peak		

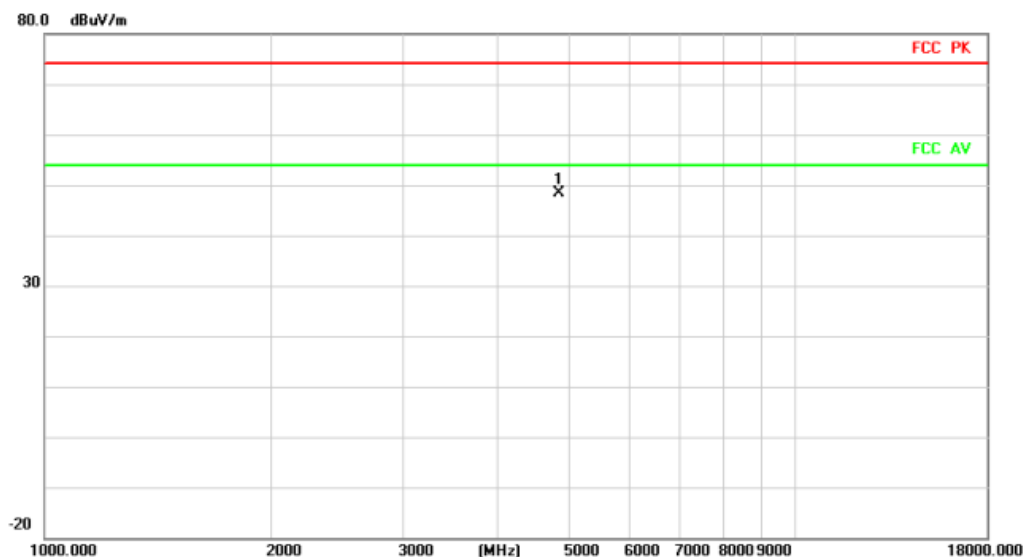
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		2310.000	44.51	0.19	44.70	74.00	-29.30	peak		
2	*	2390.000	52.53	0.41	52.94	74.00	-21.06	peak		

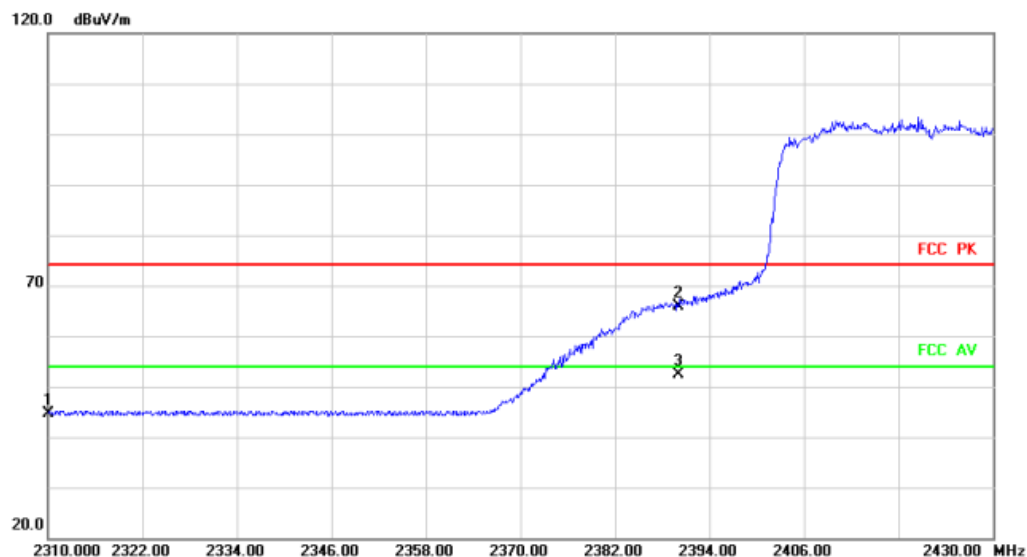
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	4844.000	50.25	-1.77	48.48	74.00	-25.52	peak	

Radiated Emission



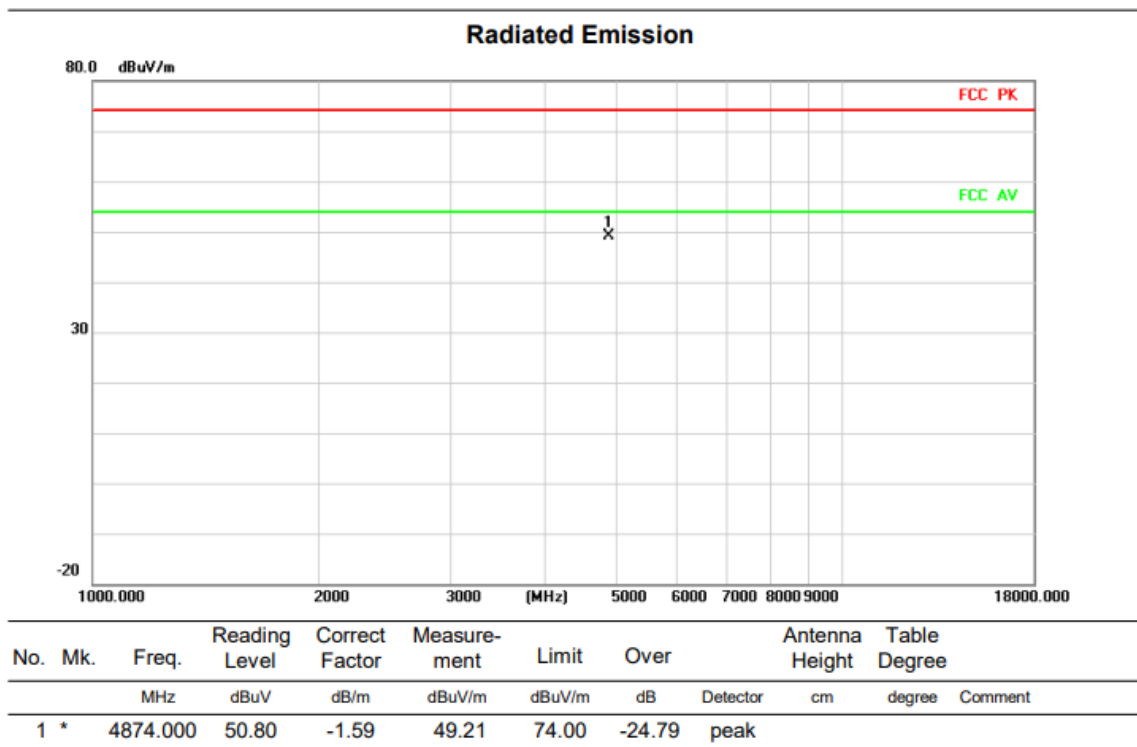
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		2310.000	44.55	0.19	44.74	74.00	-29.26	peak	
2		2390.000	65.56	0.41	65.97	74.00	-8.03	peak	
3	*	2390.000	51.95	0.41	52.36	54.00	-1.64	AVG	

Above 1G (1GHz~18GHz)

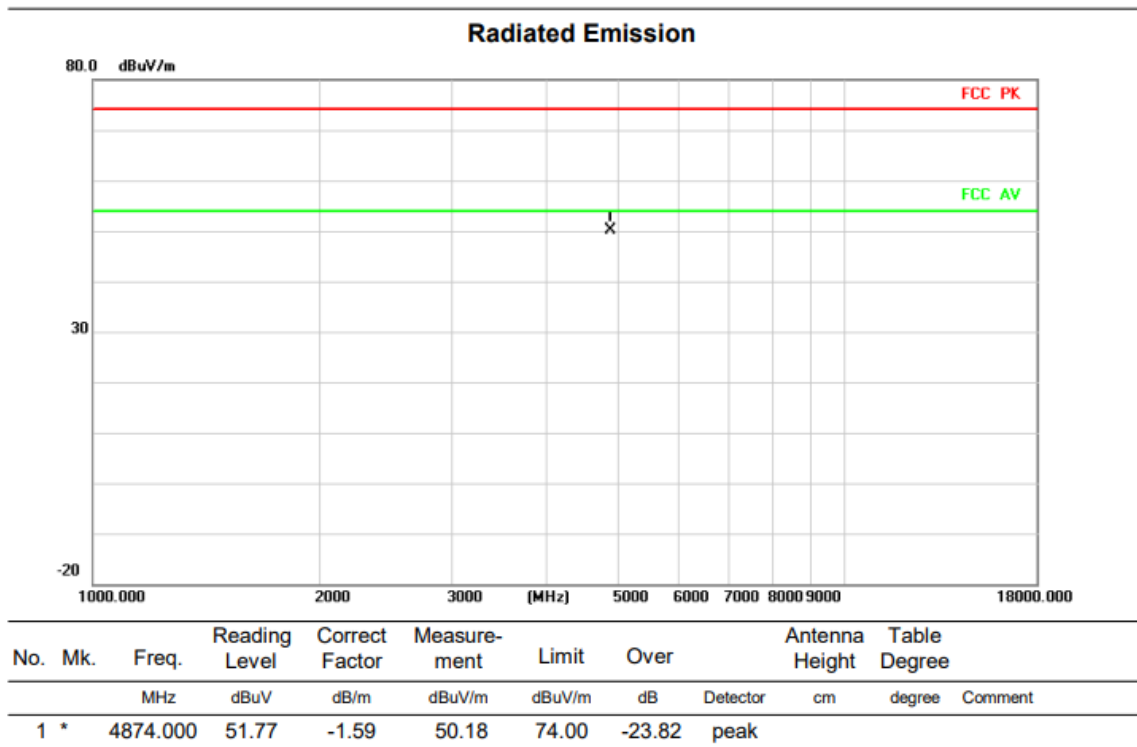
Test mode: 11AX40MIMO

Test Channel: 6

VERTICAL



HORIZONTAL

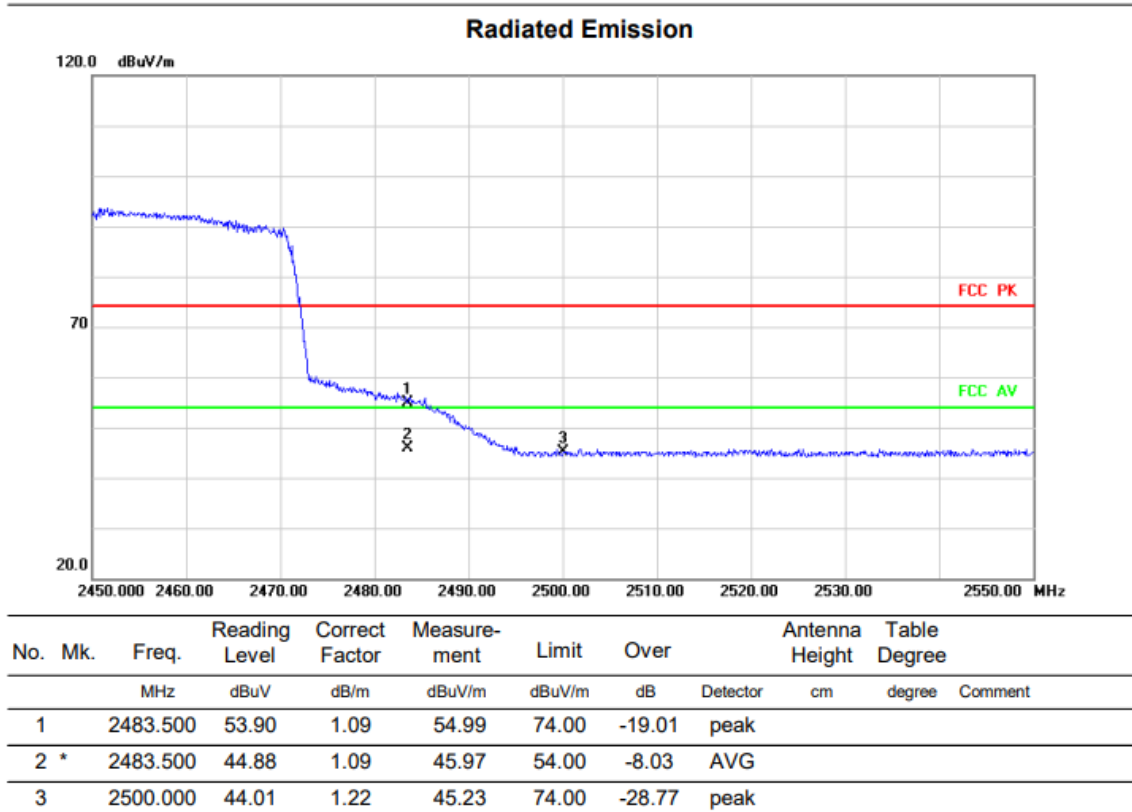
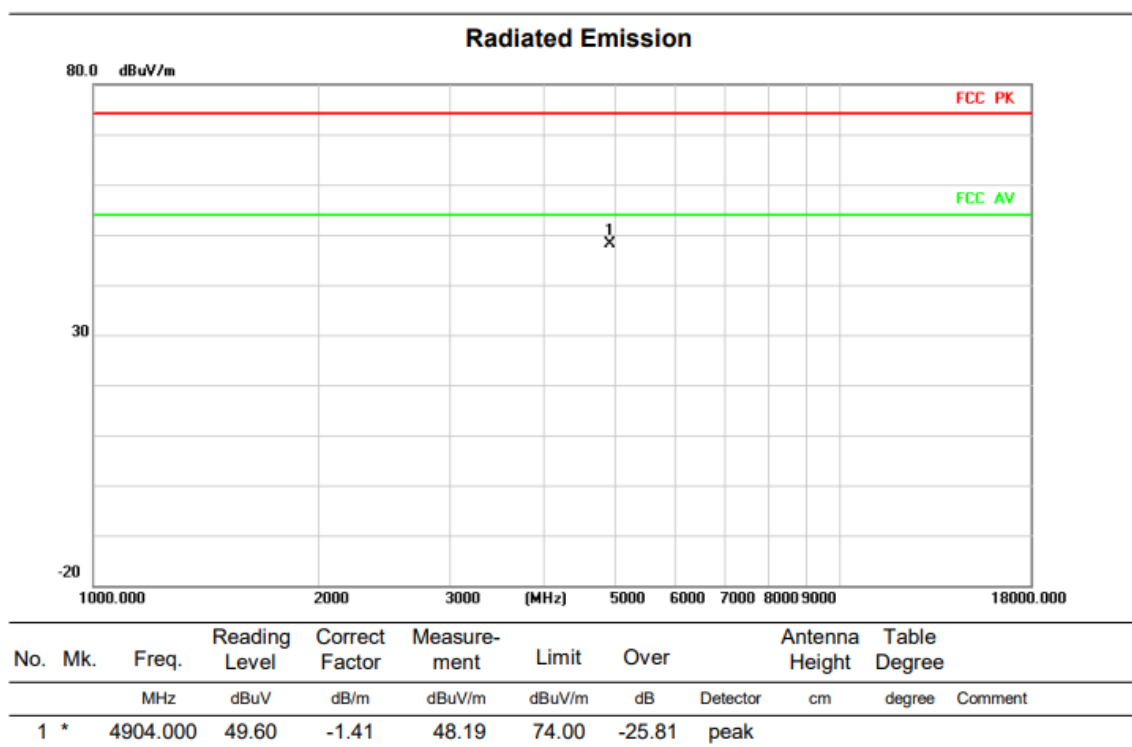


Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

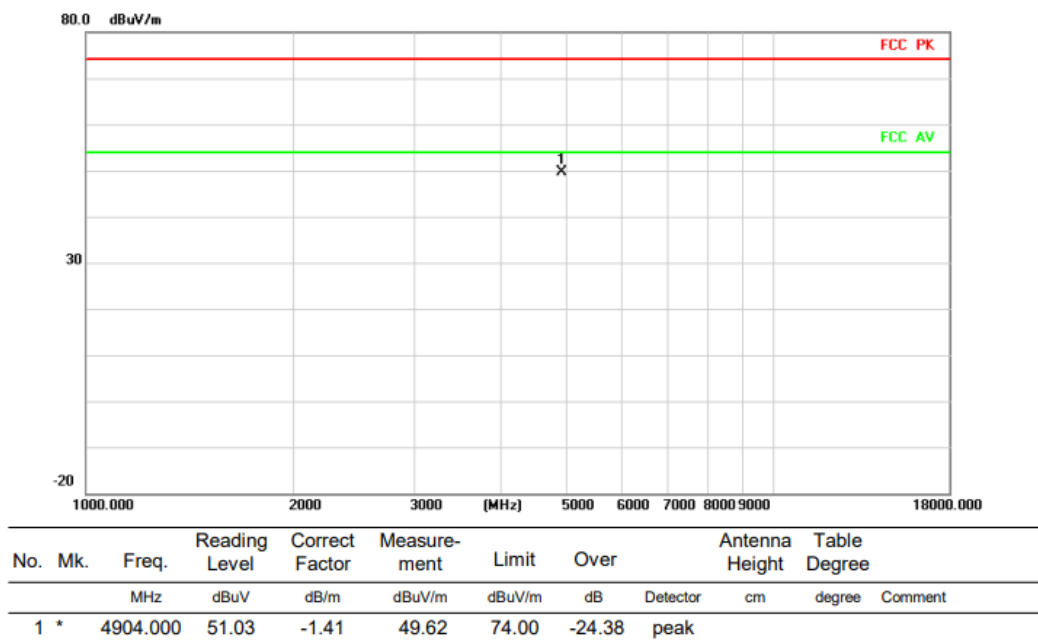
Test Channel:9

VERTICAL

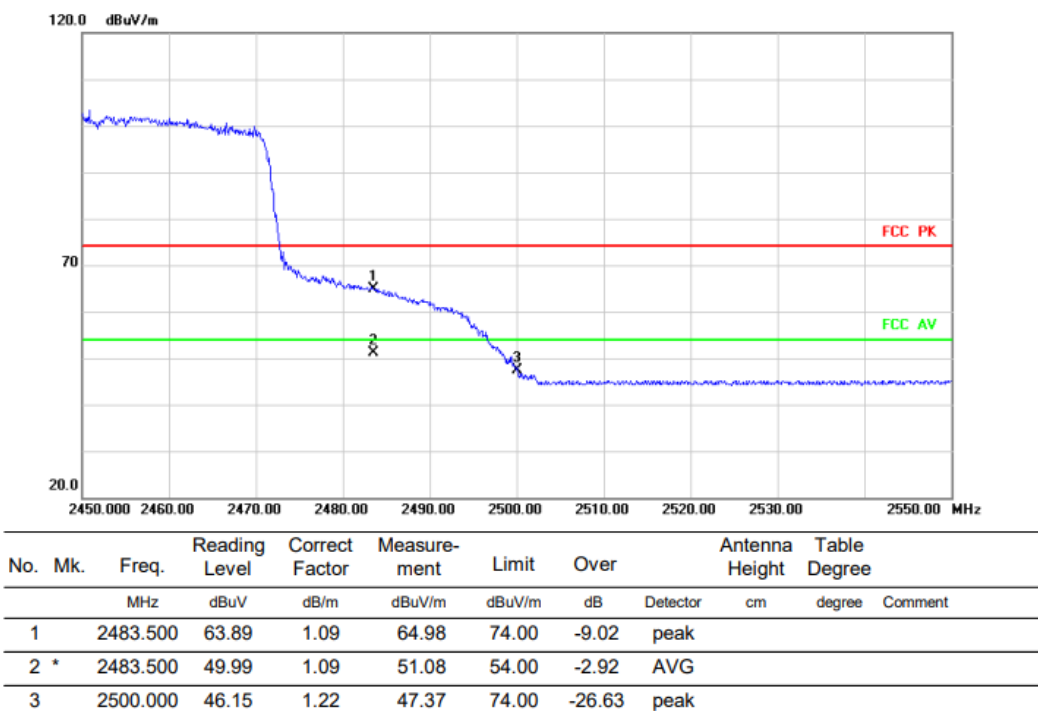


HORIZONTAL

Radiated Emission



Radiated Emission



The high frequency, which started from 18GHz to 25GHz, 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

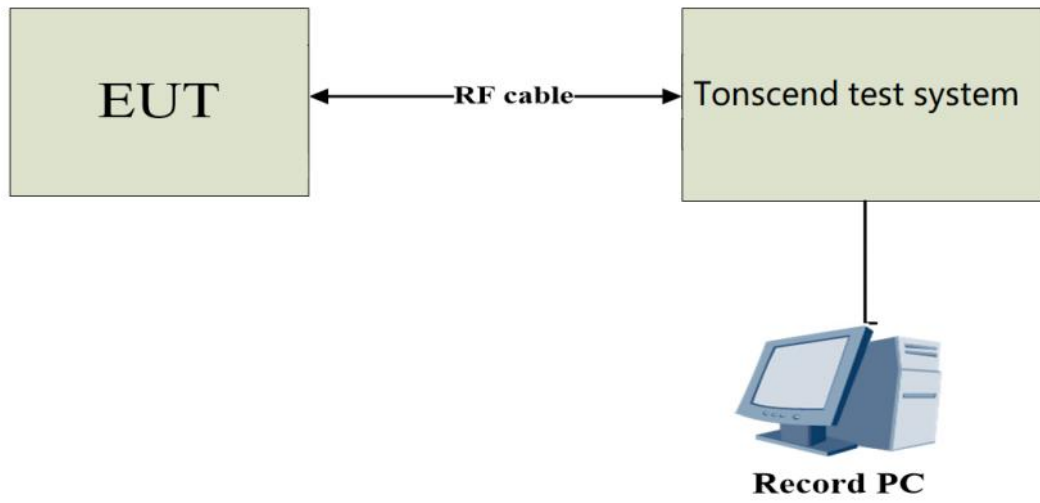
Test Method	
☒ Conducted Measurement	☐ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ : Test ☐ : No Test	

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_0~Reference



11B-CDD_Ant1_2412_30~1000



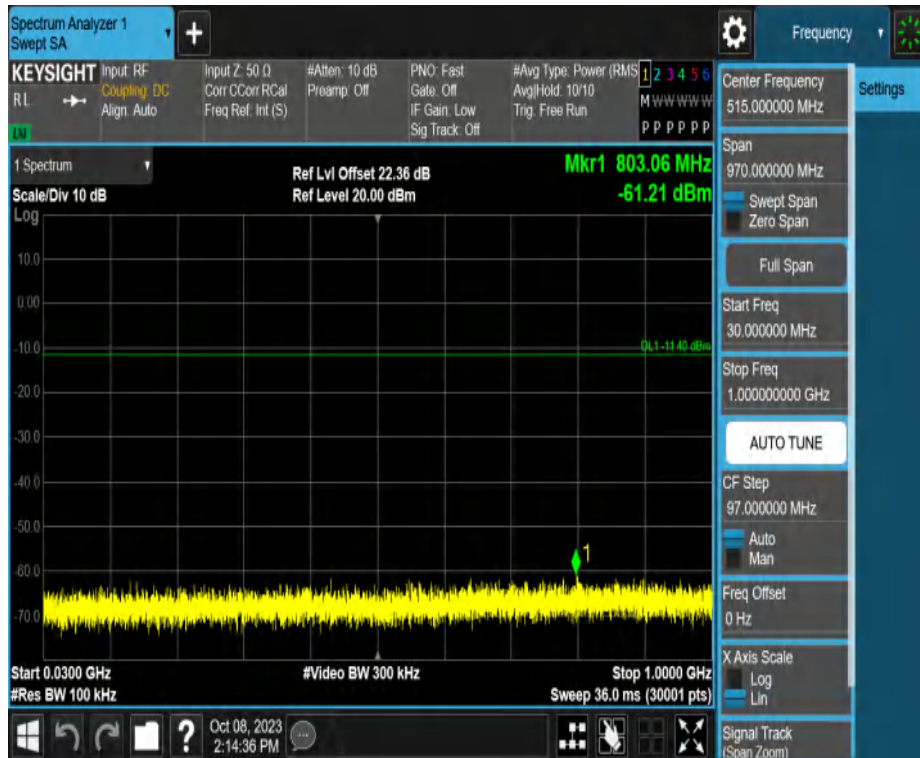
11B-CDD_Ant1_2412_1000~26500



11B-CDD_Ant2_2412_0~Reference



11B-CDD_Ant2_2412_30~1000



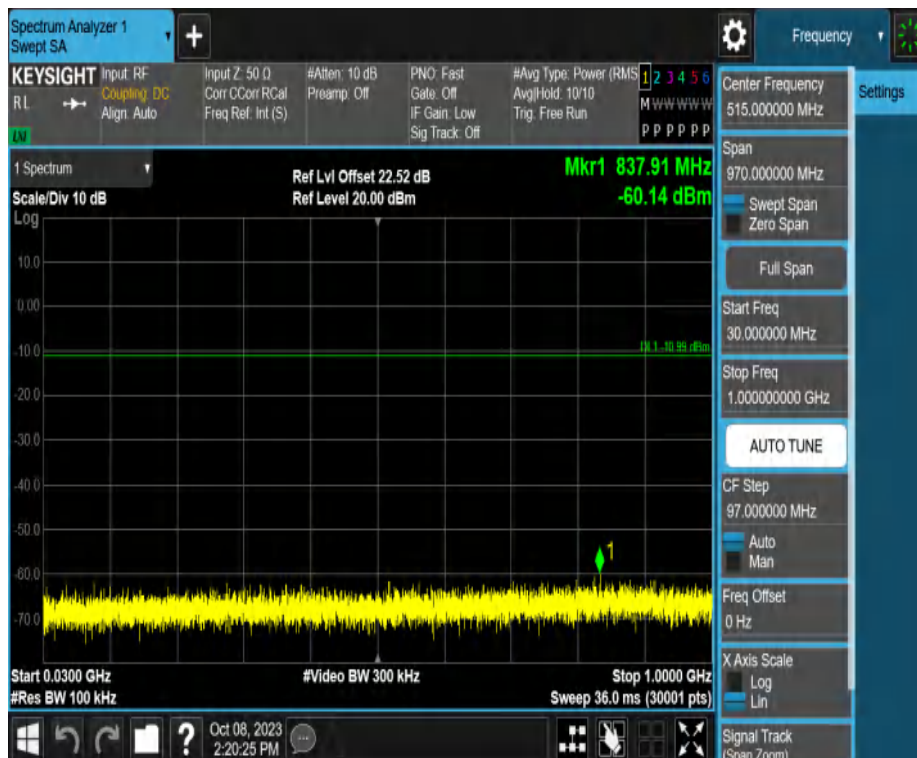
11B-CDD_Ant2_2412_1000~26500



11B-CDD_Ant1_2437_0~Reference



11B-CDD_Ant1_2437_30~1000



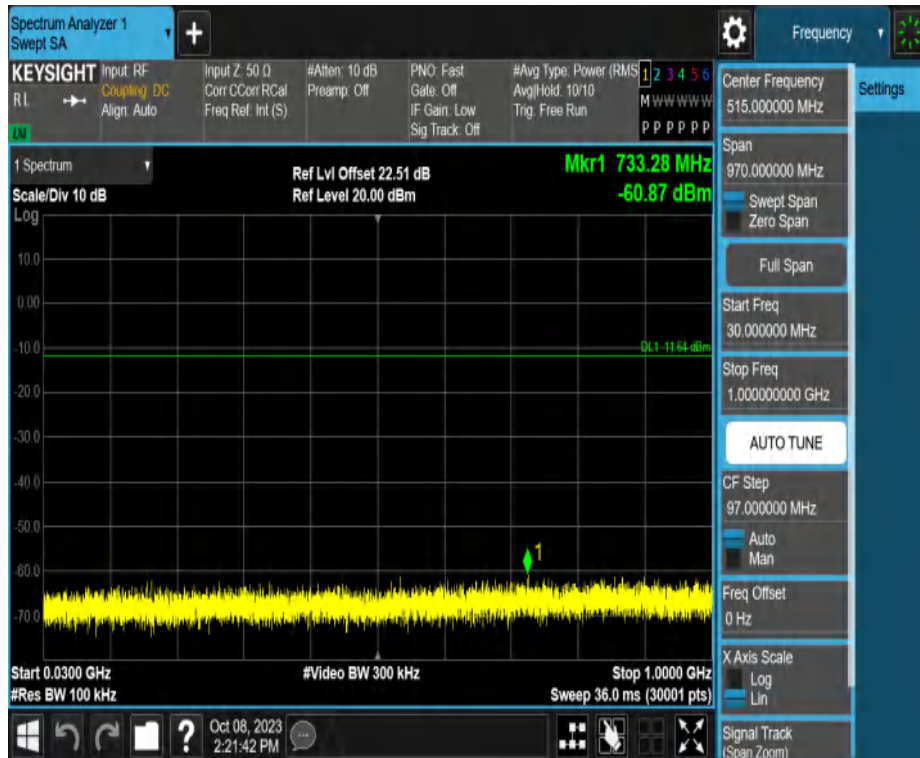
11B-CDD_Ant1_2437_1000~26500



11B-CDD_Ant2_2437_0~Reference



11B-CDD_Ant2_2437_30~1000



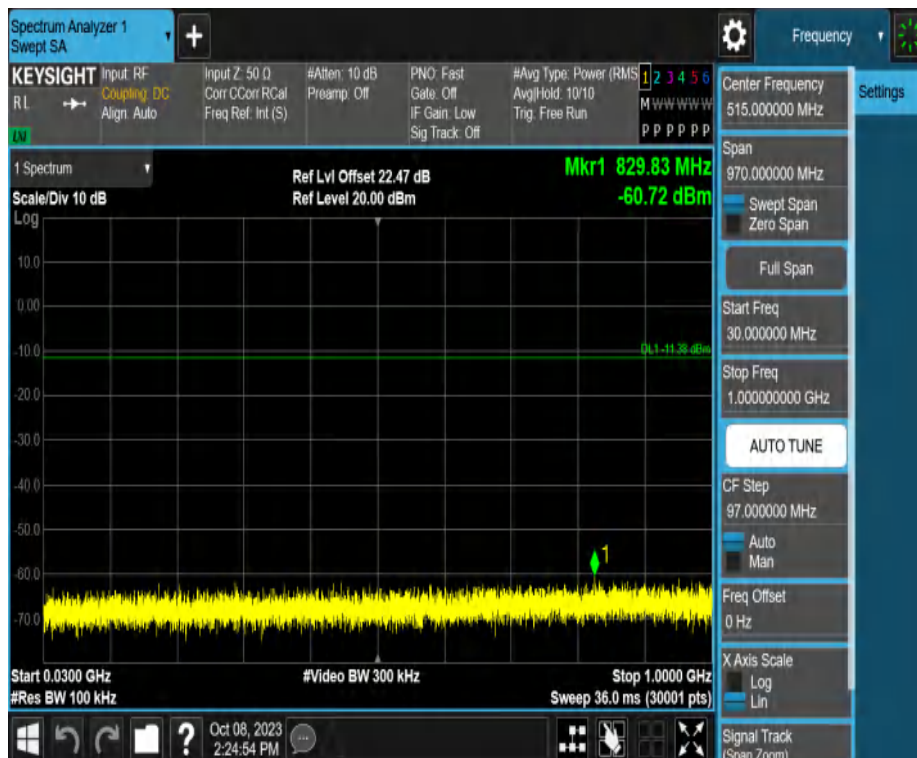
11B-CDD_Ant2_2437_1000~26500



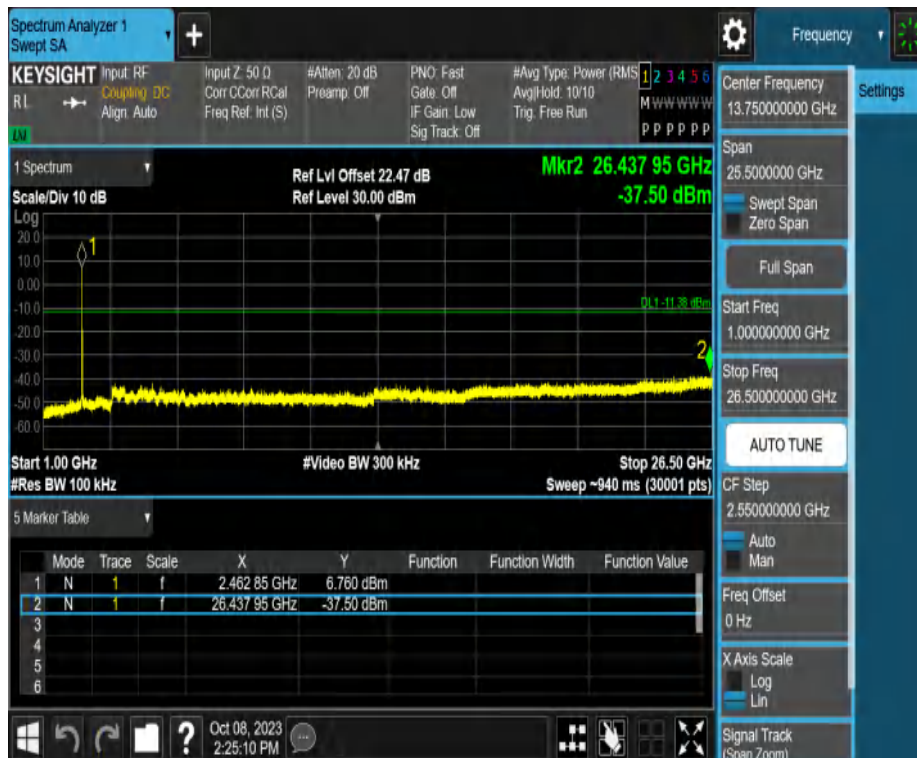
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11B-CDD_Ant1_2462_30~1000



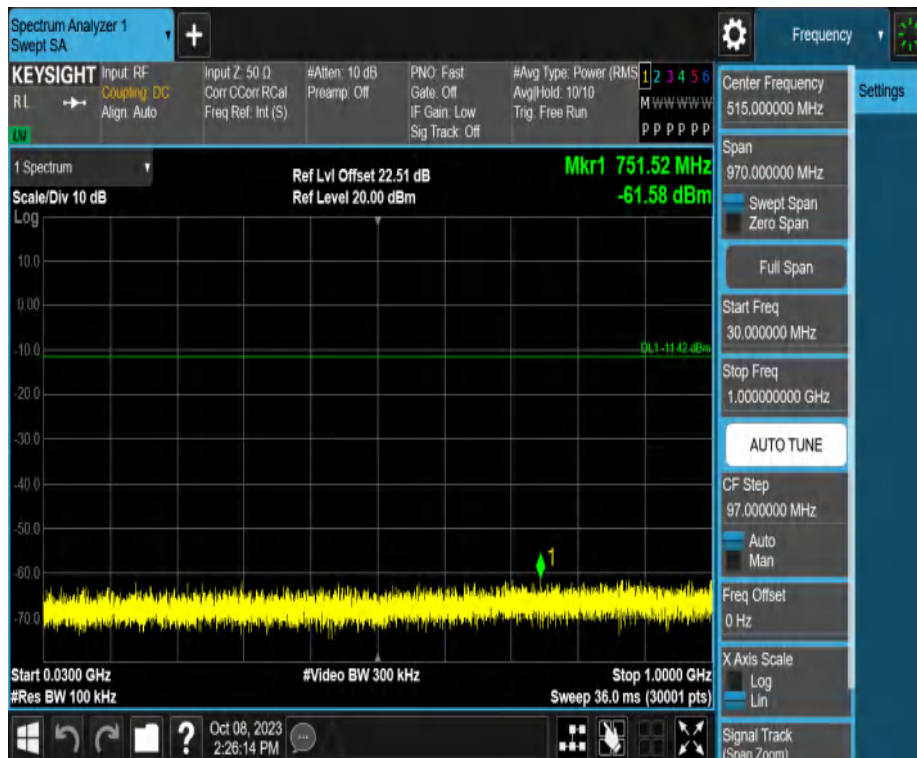
11B-CDD_Ant1_2462_1000~26500



11B-CDD_Ant2_2462_0~Reference



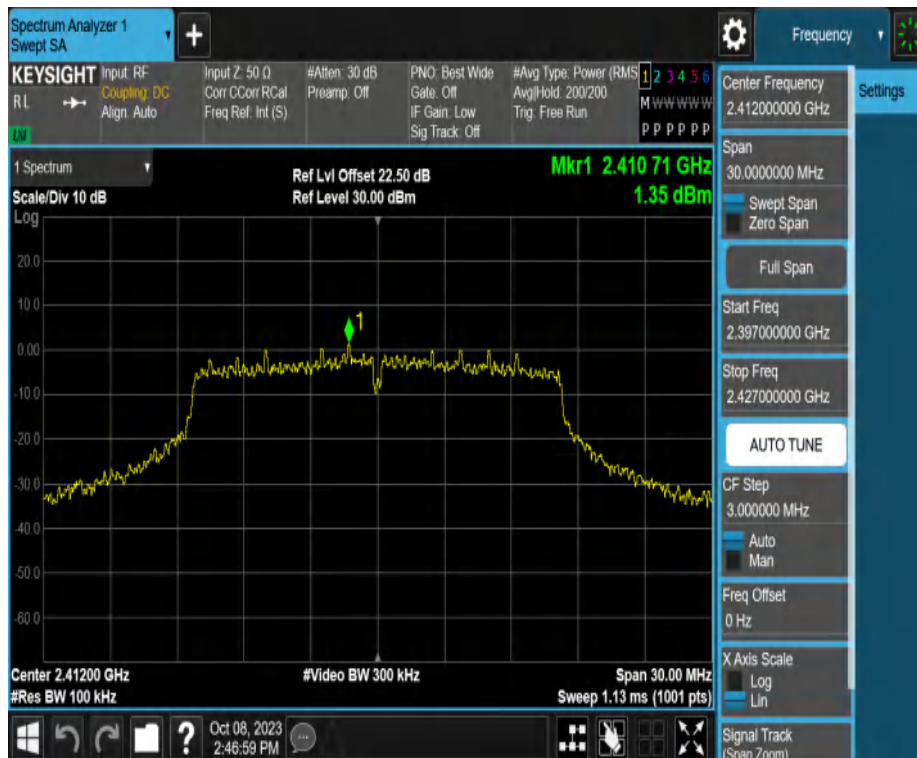
11B-CDD_Ant2_2462_30~1000



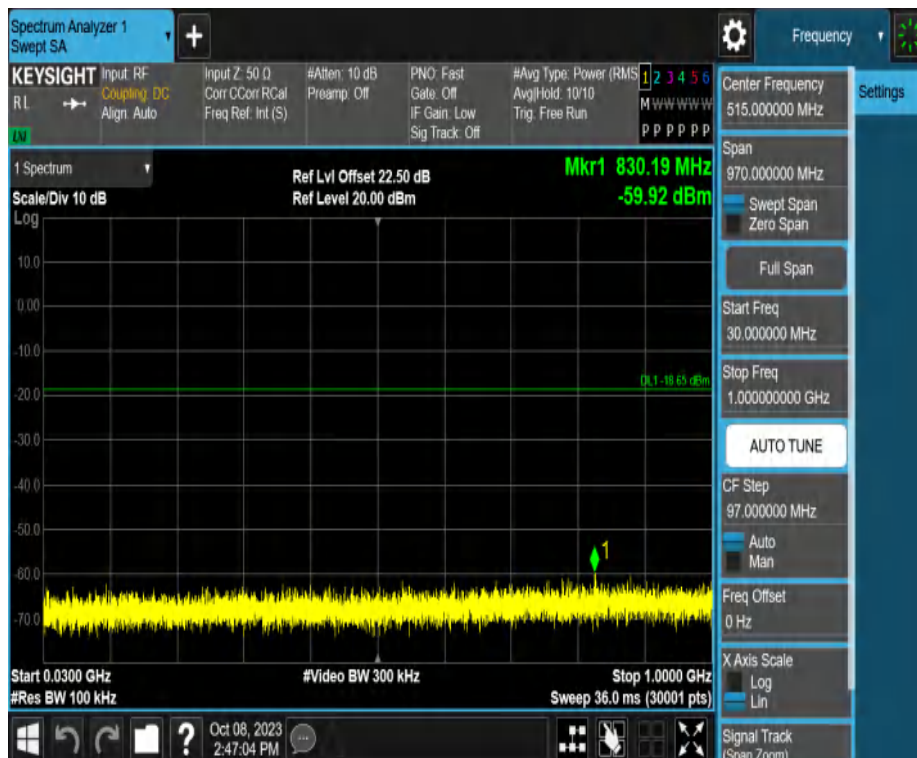
11B-CDD_Ant2_2462_1000~26500



11G-CDD_Ant1_2412_0~Reference



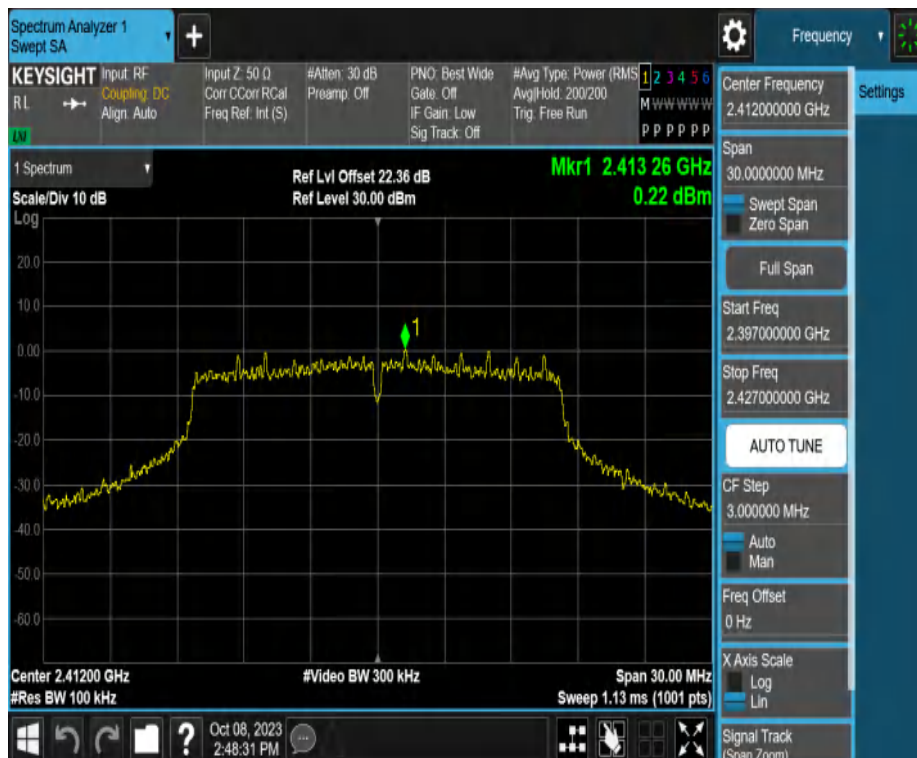
11G-CDD_Ant1_2412_30~1000



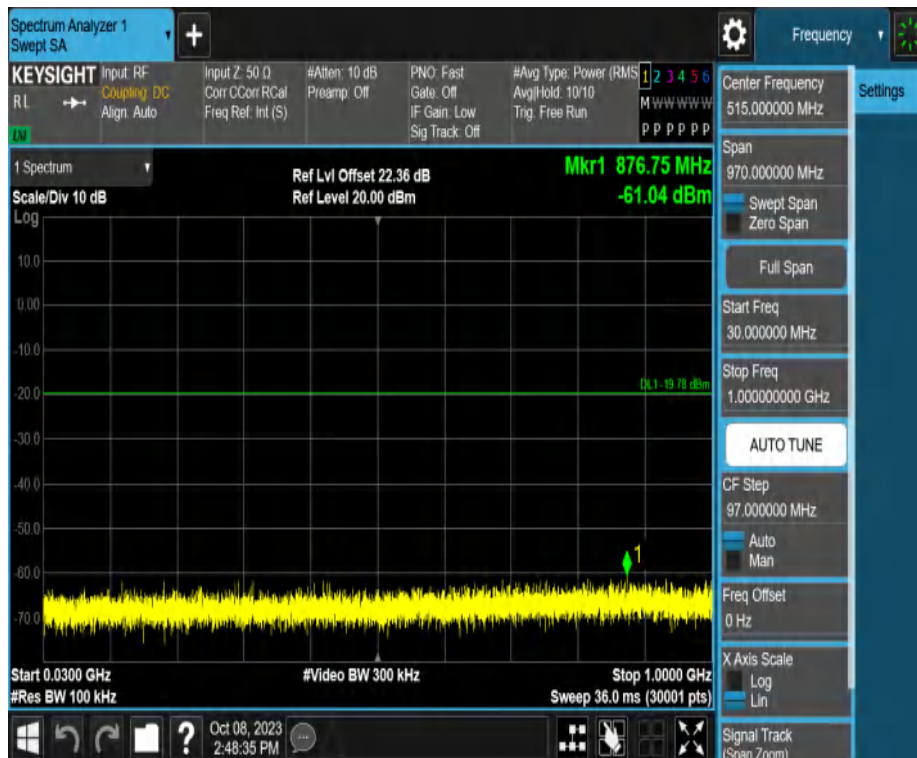
11G-CDD_Ant1_2412_1000~26500



11G-CDD_Ant2_2412_0~Reference



11G-CDD_Ant2_2412_30~1000



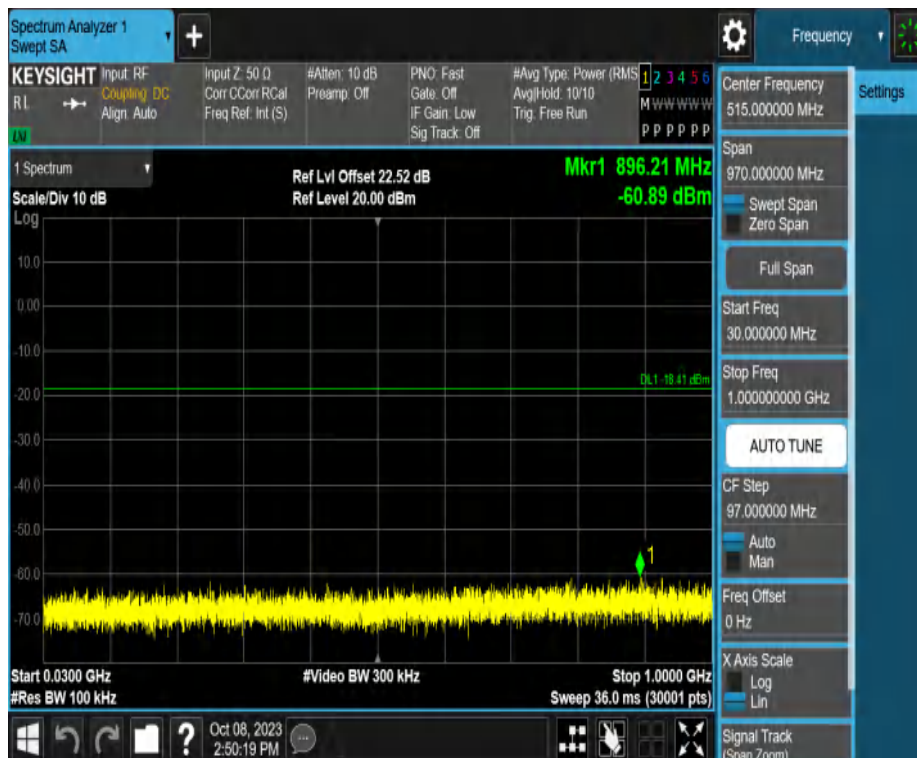
11G-CDD_Ant2_2412_1000~26500



11G-CDD_Ant1_2437_0~Reference



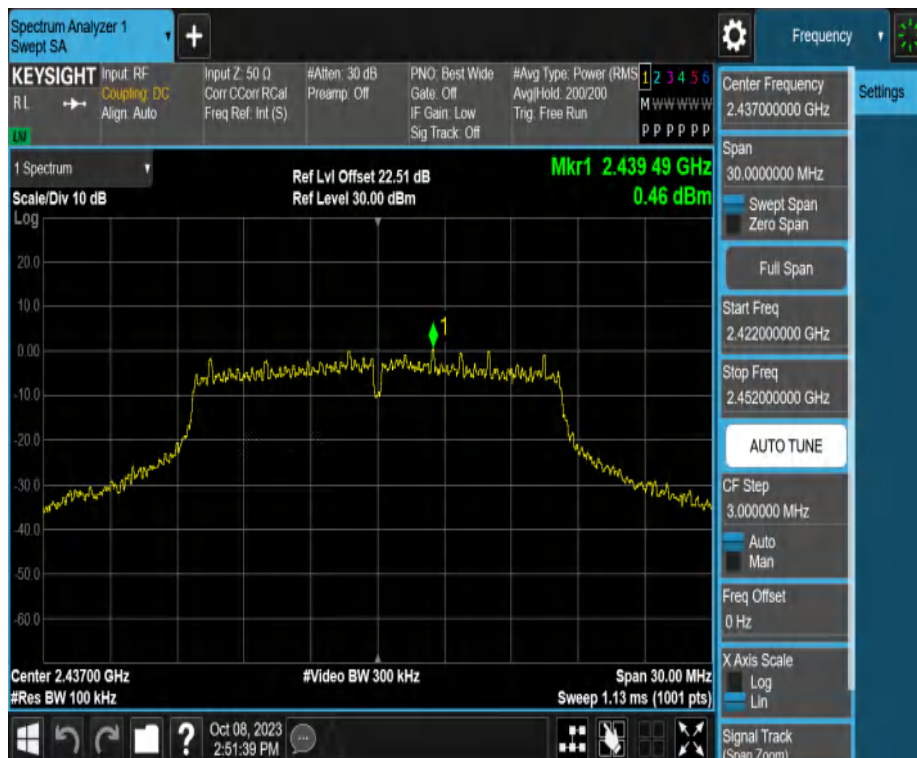
11G-CDD_Ant1_2437_30~1000



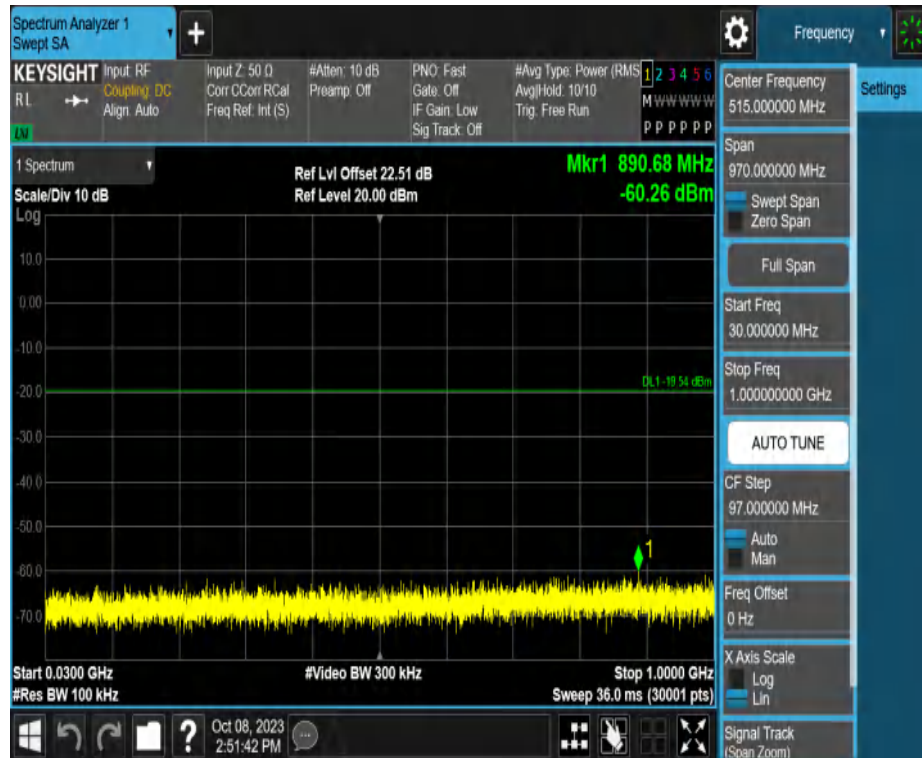
11G-CDD_Ant1_2437_1000~26500



11G-CDD_Ant2_2437_0~Reference



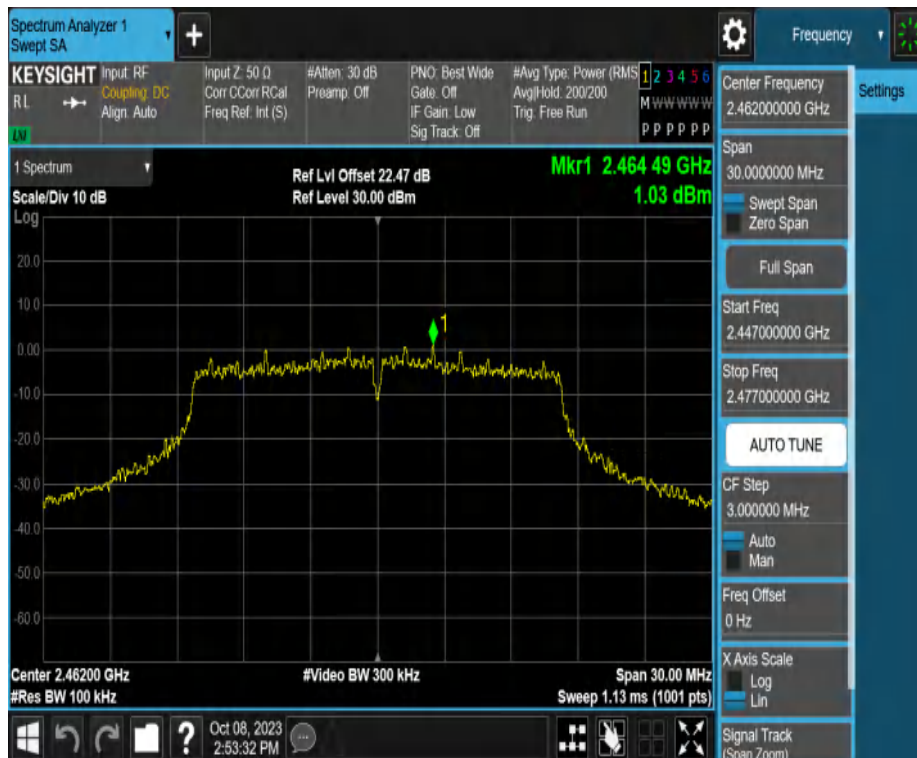
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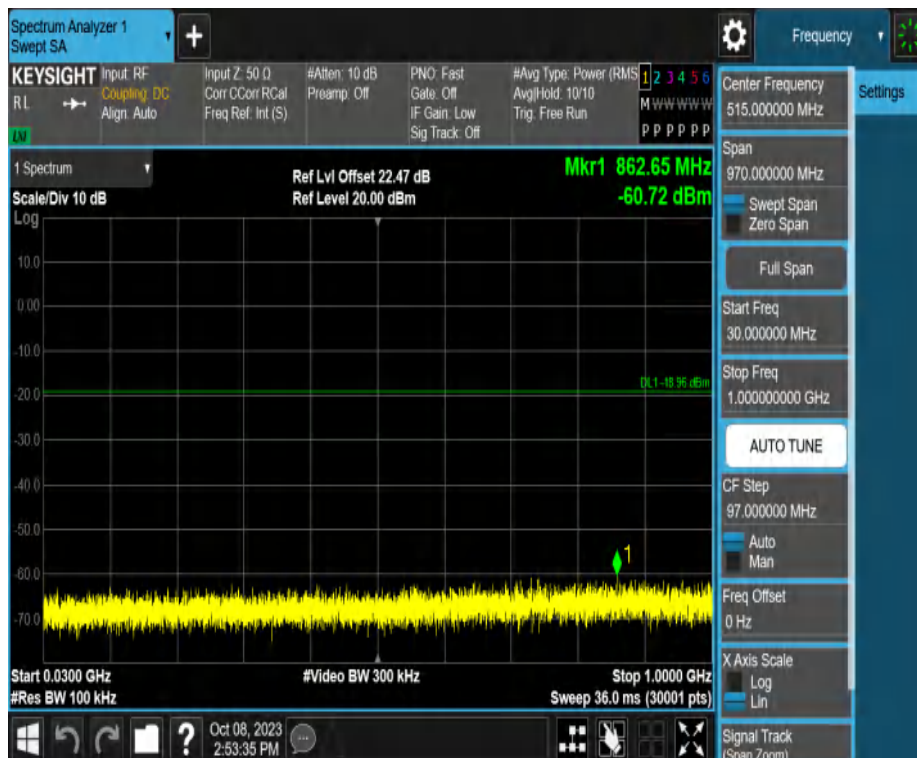
11G-CDD_Ant2_2437_1000~26500



11G-CDD_Ant1_2462_0~Reference



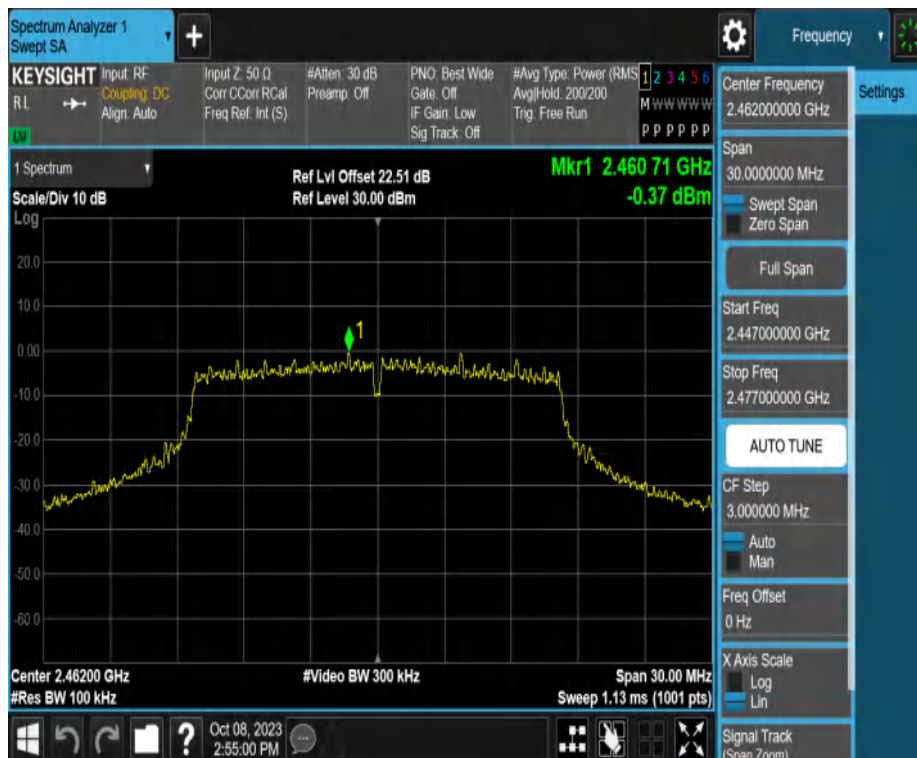
11G-CDD_Ant1_2462_30~1000



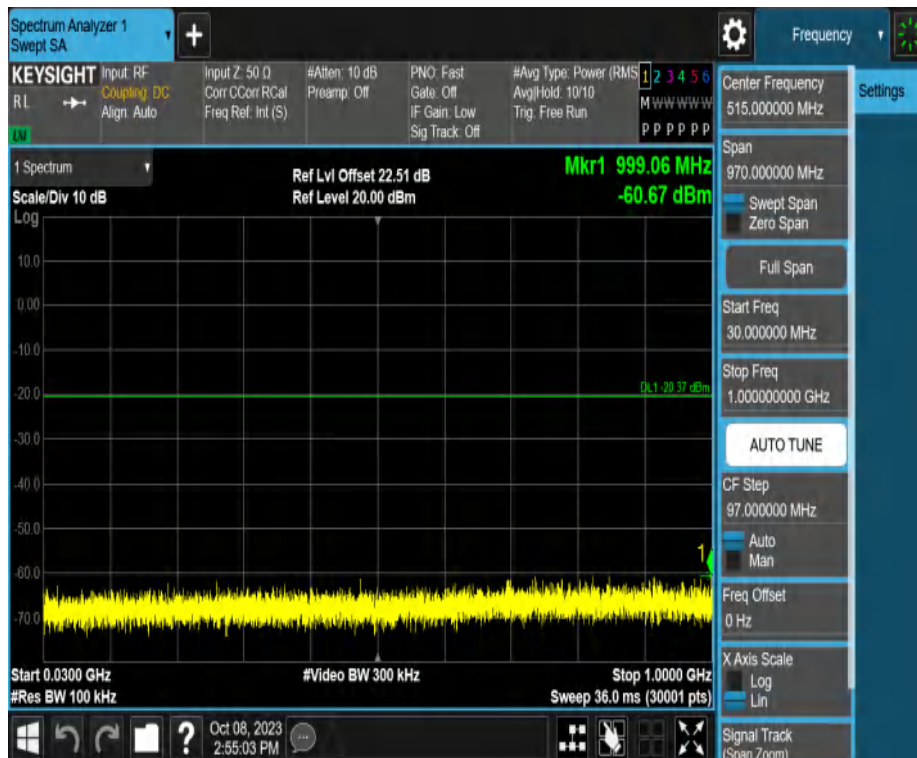
11G-CDD_Ant1_2462_1000~26500



11G-CDD_Ant2_2462_0~Reference



11G-CDD_Ant2_2462_30~1000



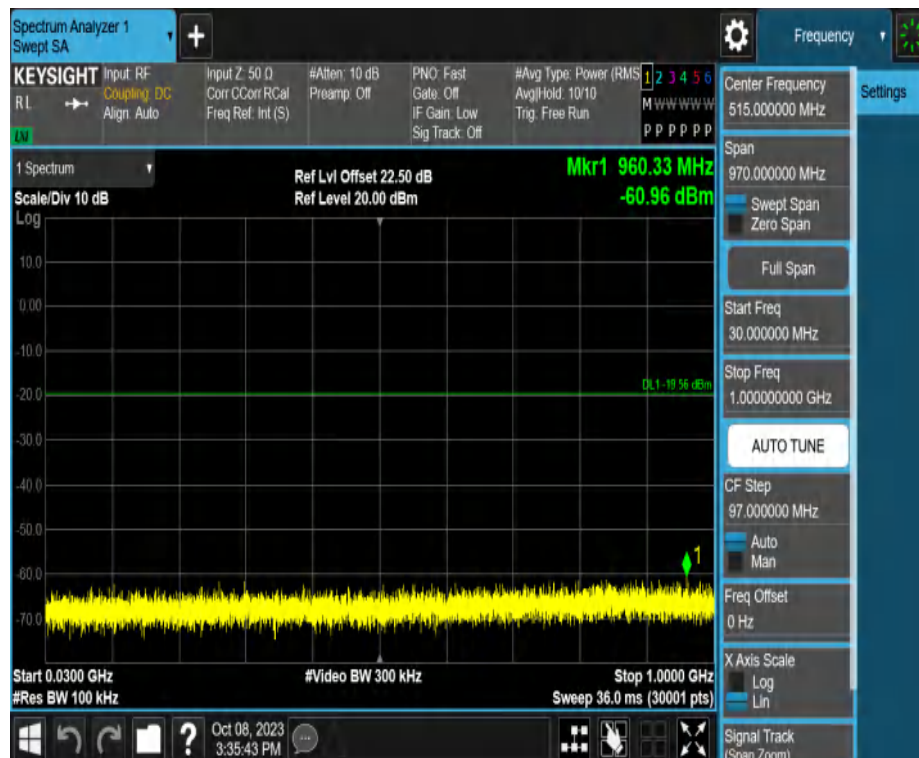
11G-CDD_Ant2_2462_1000~26500



11N20MIMO_Ant1_2412_0~Reference



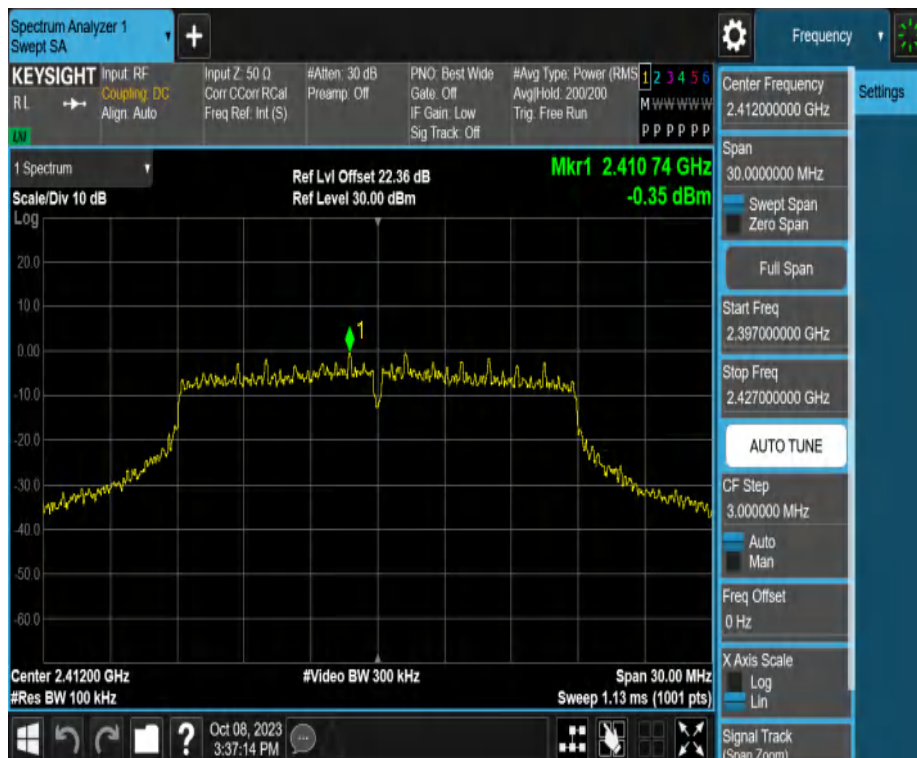
11N20MIMO_Ant1_2412_30~1000



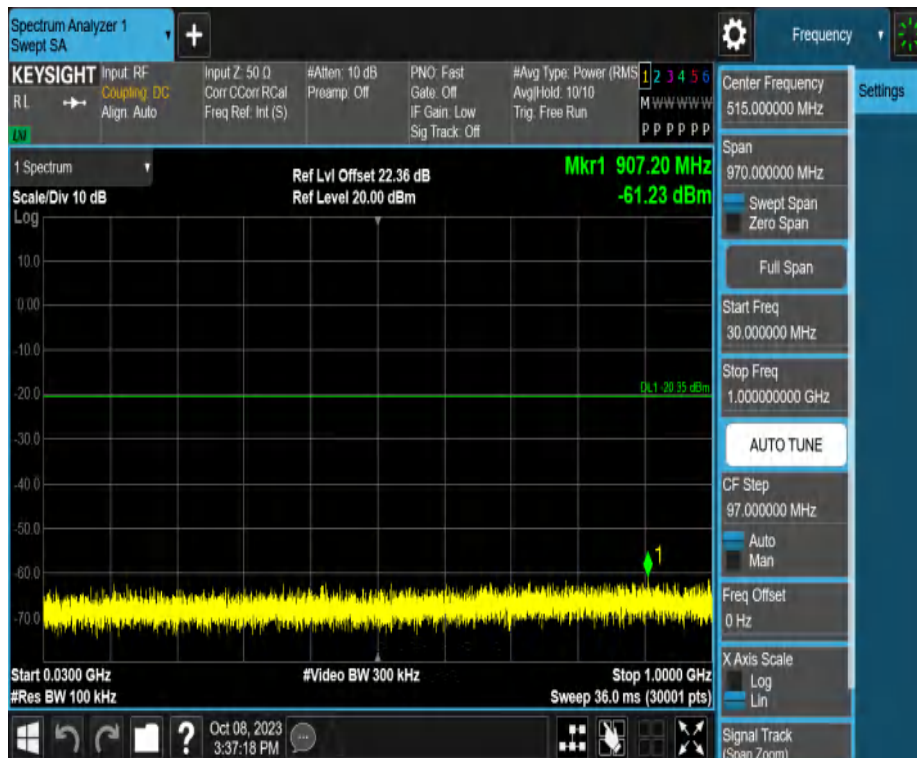
11N20MIMO_Ant1_2412_1000~26500



11N20MIMO_Ant2_2412_0~Reference



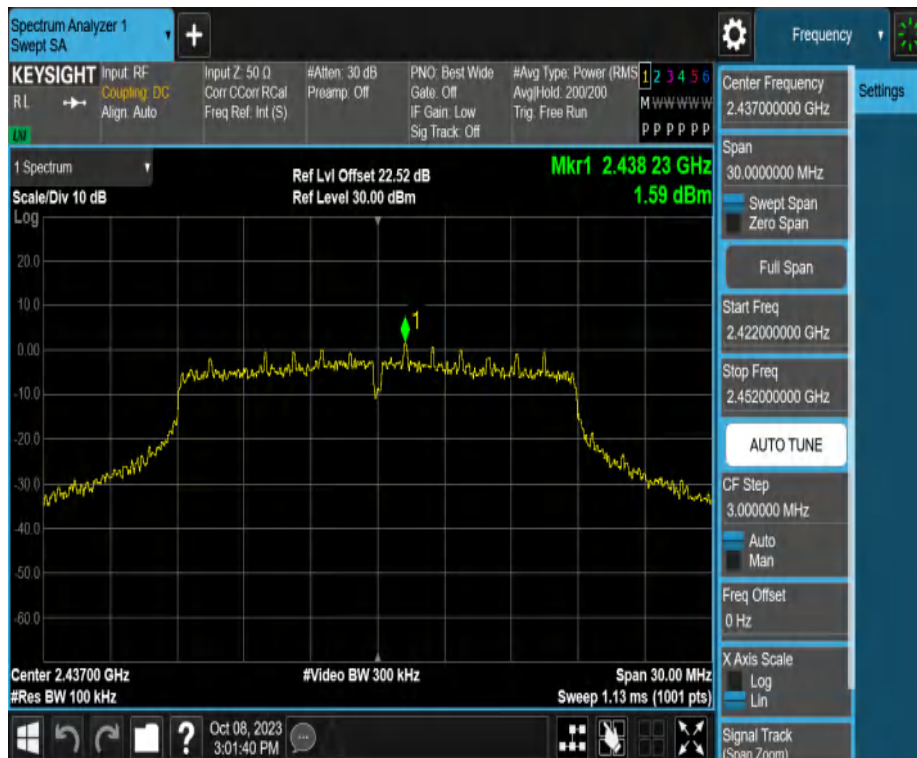
11N20MIMO_Ant2_2412_30~1000



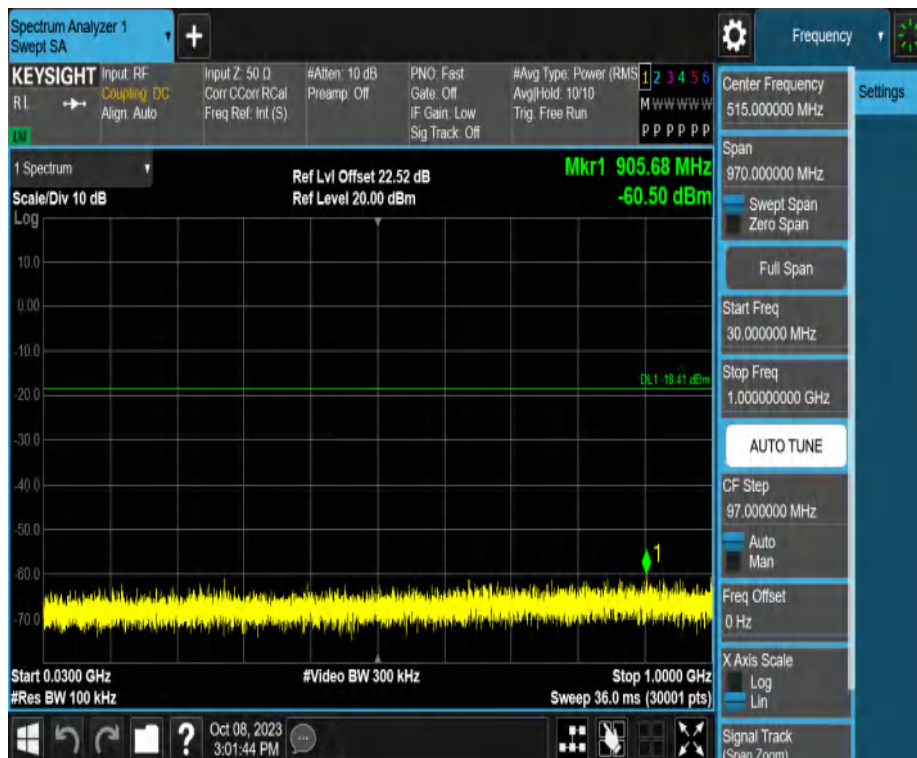
11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant1_2437_0~Reference



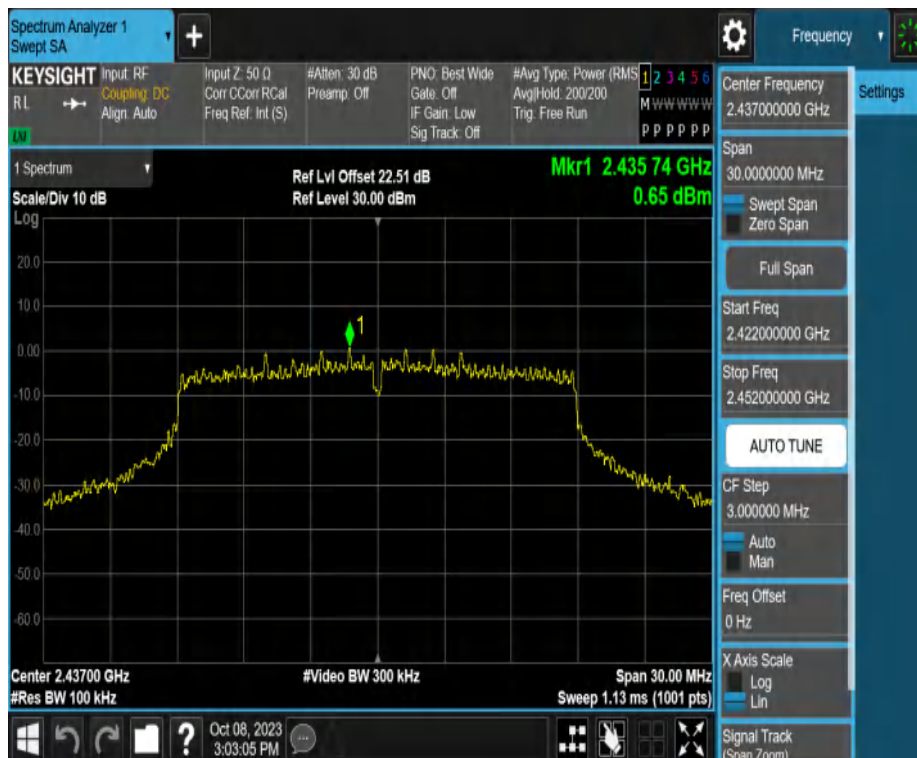
11N20MIMO_Ant1_2437_30~1000



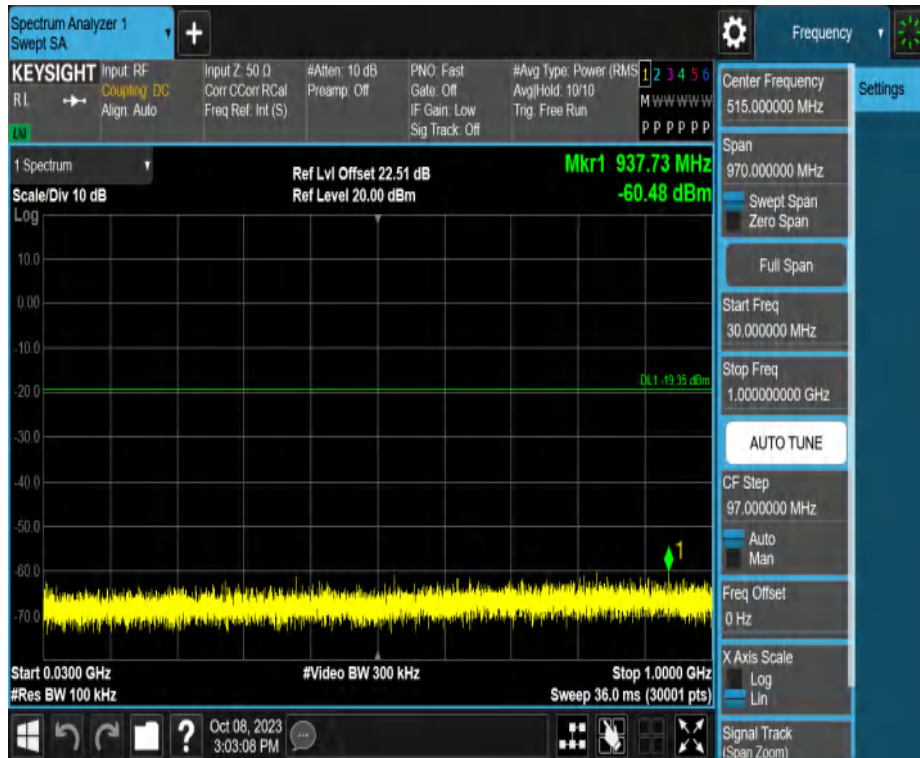
11N20MIMO_Ant1_2437_1000~26500



11N20MIMO_Ant2_2437_0~Reference



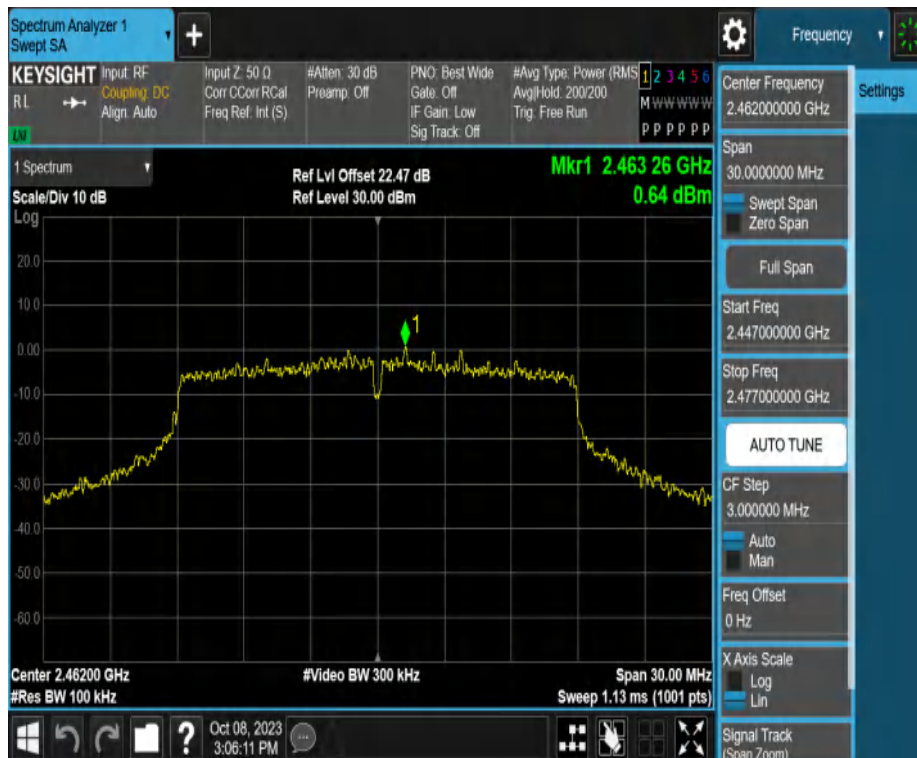
11N20MIMO_Ant2_2437_30~1000



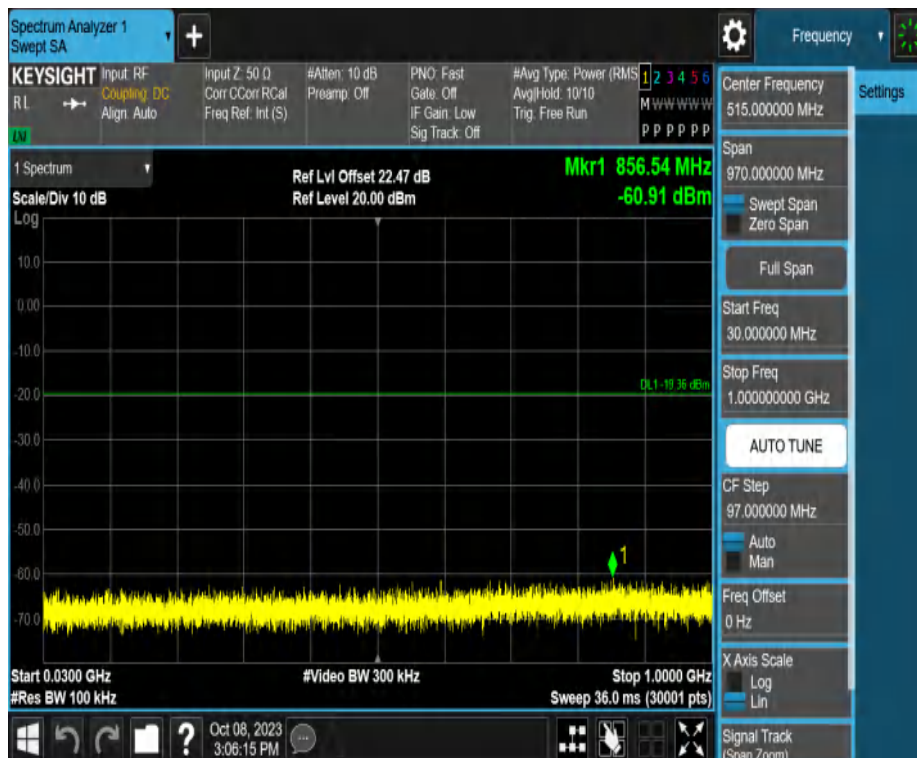
11N20MIMO_Ant2_2437_1000~26500



11N20MIMO_Ant1_2462_0~Reference



11N20MIMO_Ant1_2462_30~1000



11N20MIMO_Ant1_2462_1000~26500



11N20MIMO_Ant2_2462_0~Reference

