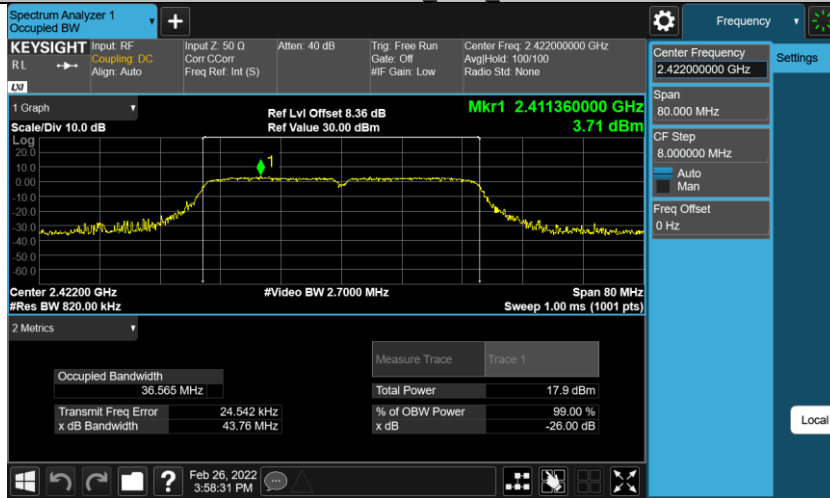
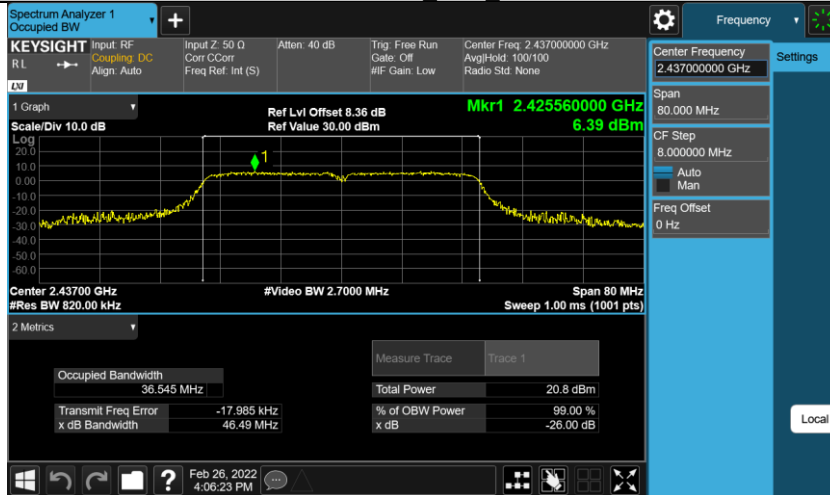


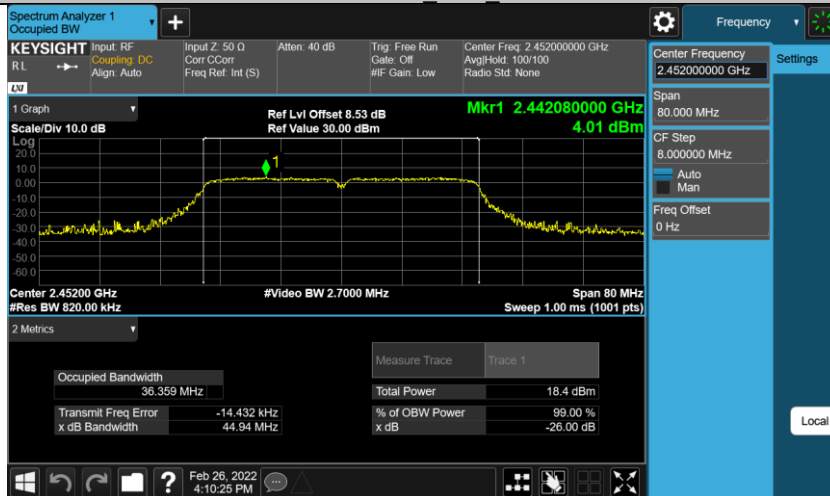
11N40SISO Ant1 2422



11N40SISO Ant1 2437



11N40SISO Ant1 2452



Appendix D.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

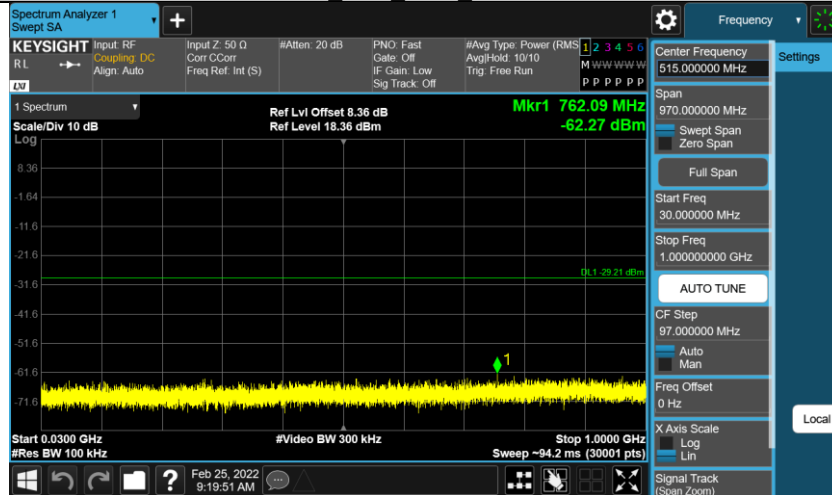
Conducted Spurious Emission

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.79	0.79	---	PASS
			30~1000	0.79	-62.27	≤-29.21	PASS
			1000~26500	0.79	-52.84	≤-29.21	PASS
		2437	Reference	7.40	7.40	---	PASS
			30~1000	7.40	-62.34	≤-22.6	PASS
			1000~26500	7.40	-52.79	≤-22.6	PASS
		2462	Reference	3.32	3.32	---	PASS
			30~1000	3.32	-51.45	≤-26.68	PASS
			1000~26500	3.32	-42.64	≤-26.68	PASS
11G	Ant1	2412	Reference	0.09	0.09	---	PASS
			30~1000	0.09	-52.01	≤-29.91	PASS
			1000~26500	0.09	-42.79	≤-29.91	PASS
		2437	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-52.22	≤-25.86	PASS
			1000~26500	4.14	-43.2	≤-25.86	PASS
		2462	Reference	-1.47	-1.47	---	PASS
			30~1000	-1.47	-51.21	≤-31.47	PASS
			1000~26500	-1.47	-42.98	≤-31.47	PASS
11N20SISO	Ant1	2412	Reference	-1.05	-1.05	---	PASS
			30~1000	-1.05	-51.51	≤-31.05	PASS
			1000~26500	-1.05	-42.64	≤-31.05	PASS
		2437	Reference	1.01	1.01	---	PASS
			30~1000	1.01	-52.37	≤-28.99	PASS
			1000~26500	1.01	-42.66	≤-28.99	PASS
		2462	Reference	-0.81	-0.81	---	PASS
			30~1000	-0.81	-51.6	≤-30.81	PASS
			1000~26500	-0.81	-43.69	≤-30.81	PASS
11N40SISO	Ant1	2422	Reference	-4.52	-4.52	---	PASS
			30~1000	-4.52	-52.16	≤-34.52	PASS
			1000~26500	-4.52	-43.14	≤-34.52	PASS
		2437	Reference	-0.67	-0.67	---	PASS
			30~1000	-0.67	-51.23	≤-30.67	PASS
			1000~26500	-0.67	-42.71	≤-30.67	PASS
		2452	Reference	-2.56	-2.56	---	PASS
			30~1000	-2.56	-50.75	≤-32.56	PASS
			1000~26500	-2.56	-42.86	≤-32.56	PASS

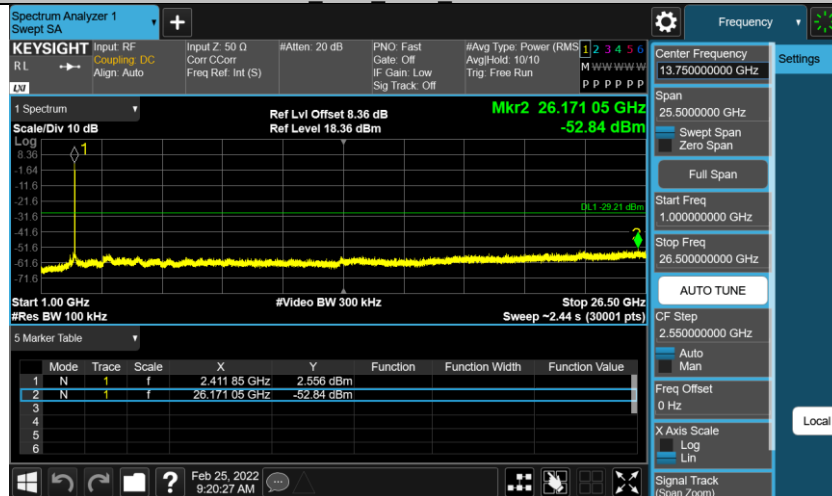
11B_Ant1_2412_0~Reference



11B_Ant1_2412_30~1000



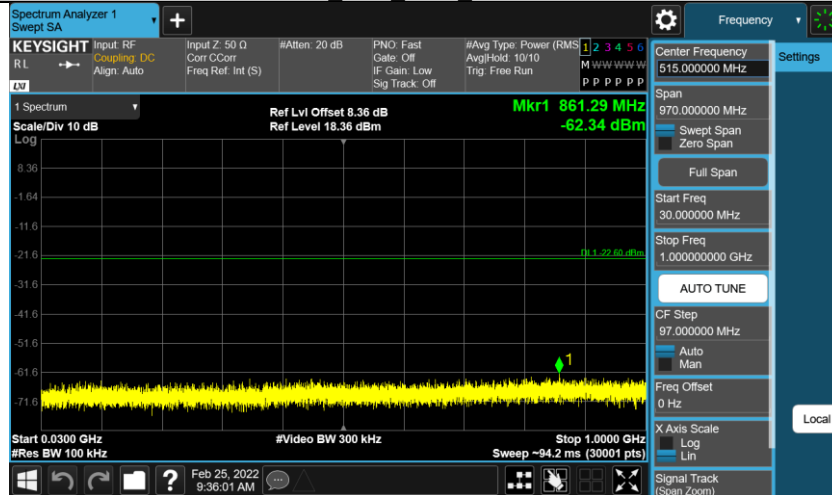
11B_Ant1_2412_1000~26500



11B Ant1_2437 0~Reference



11B Ant1_2437 30~1000



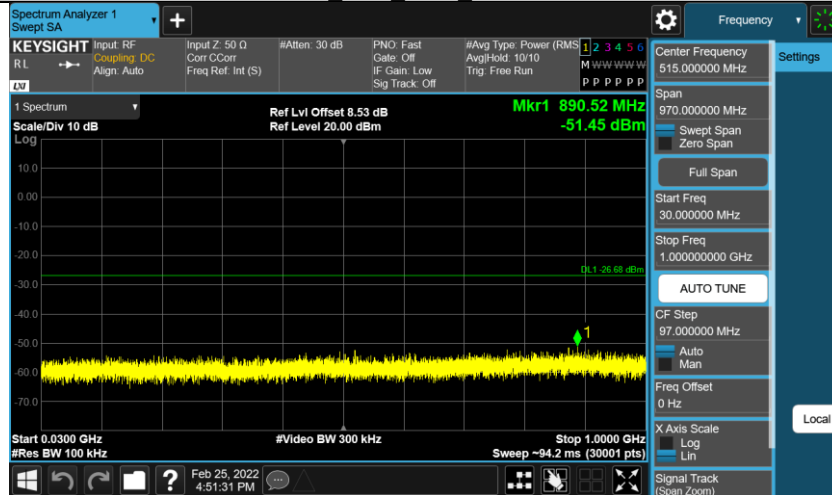
11B Ant1_2437 1000~26500



11B_Ant1_2462_0~Reference



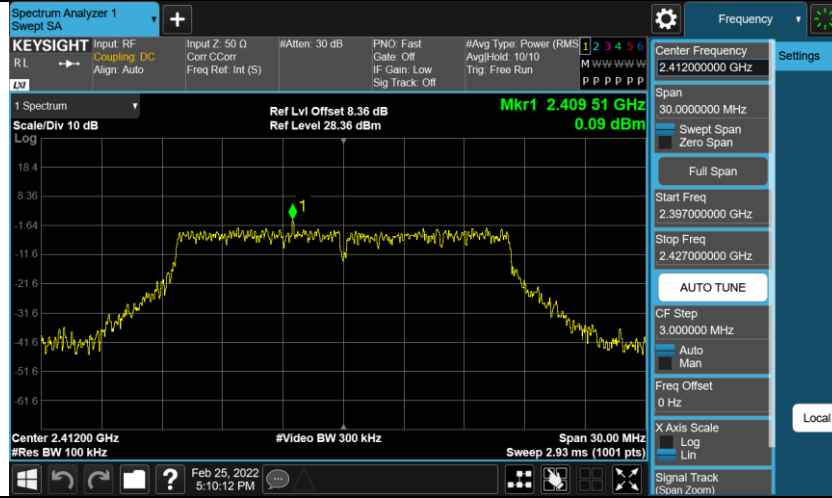
11B_Ant1_2462_30~1000



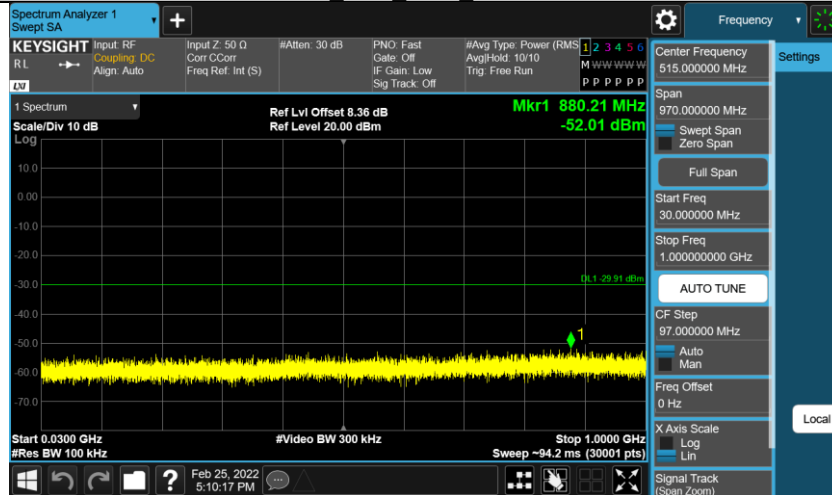
11B_Ant1_2462_1000~26500



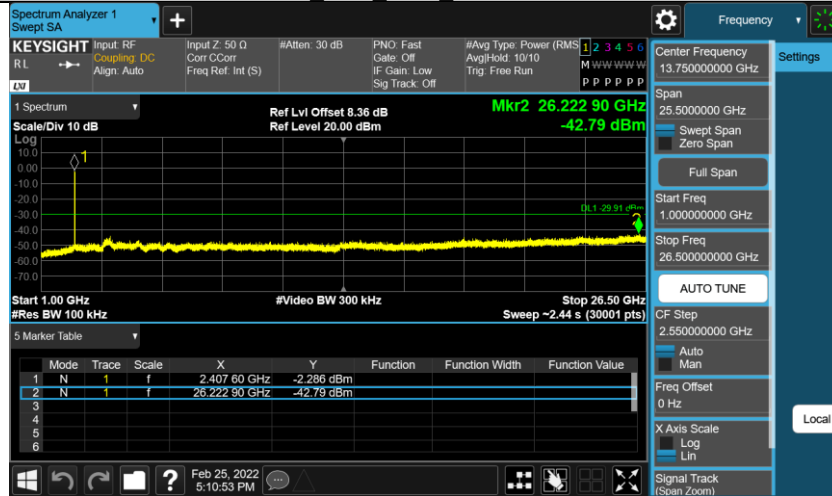
11G Ant1_2412_0~Reference



11G Ant1_2412_30~1000



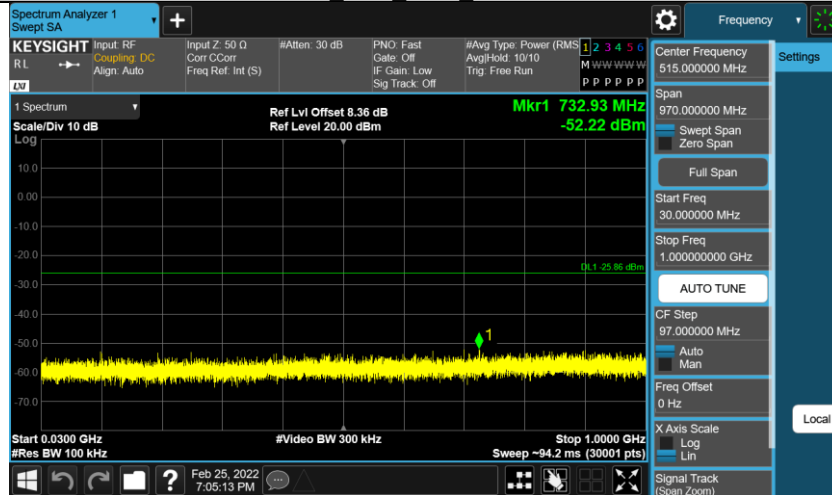
11G Ant1_2412_1000~26500



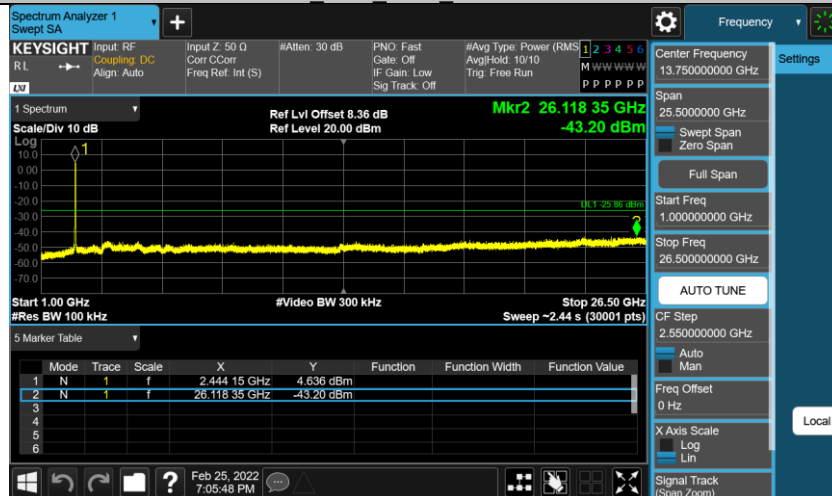
11G Ant1_2437_0~Reference



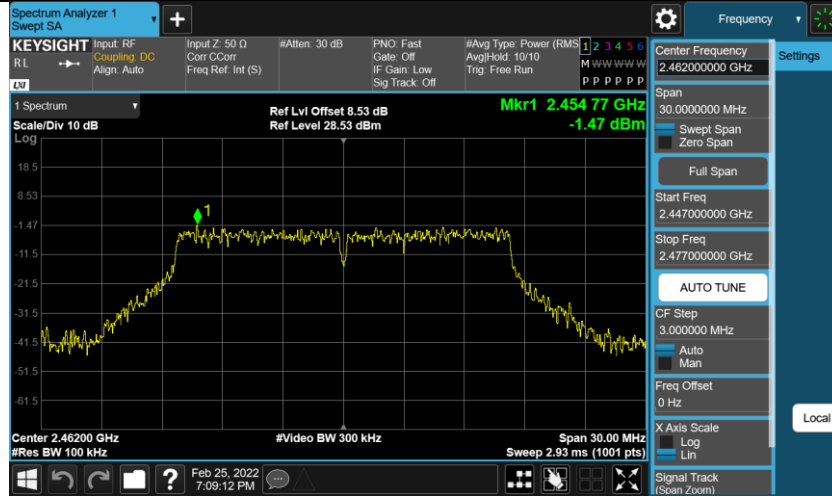
11G Ant1_2437_30~1000



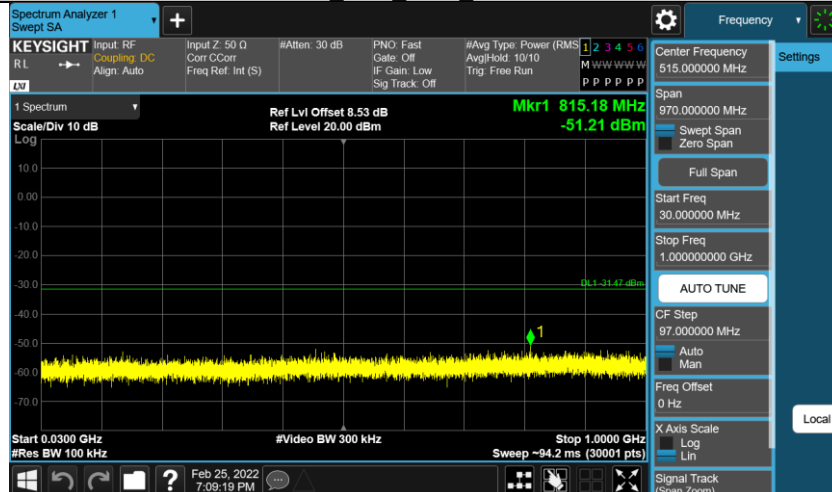
11G Ant1_2437_1000~26500



11G Ant1_2462_0~Reference

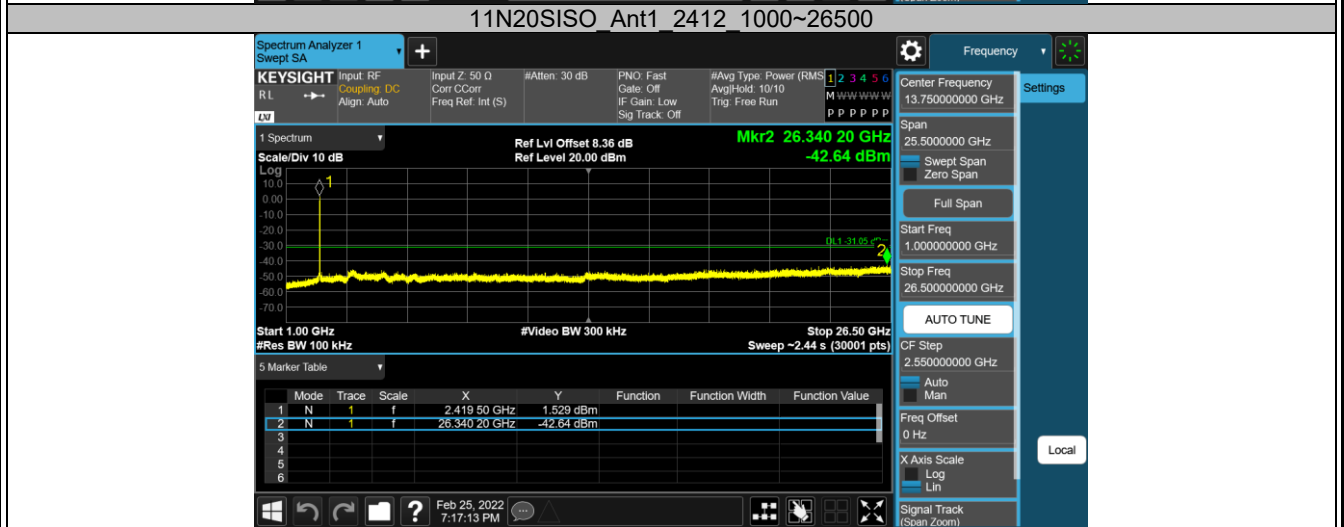
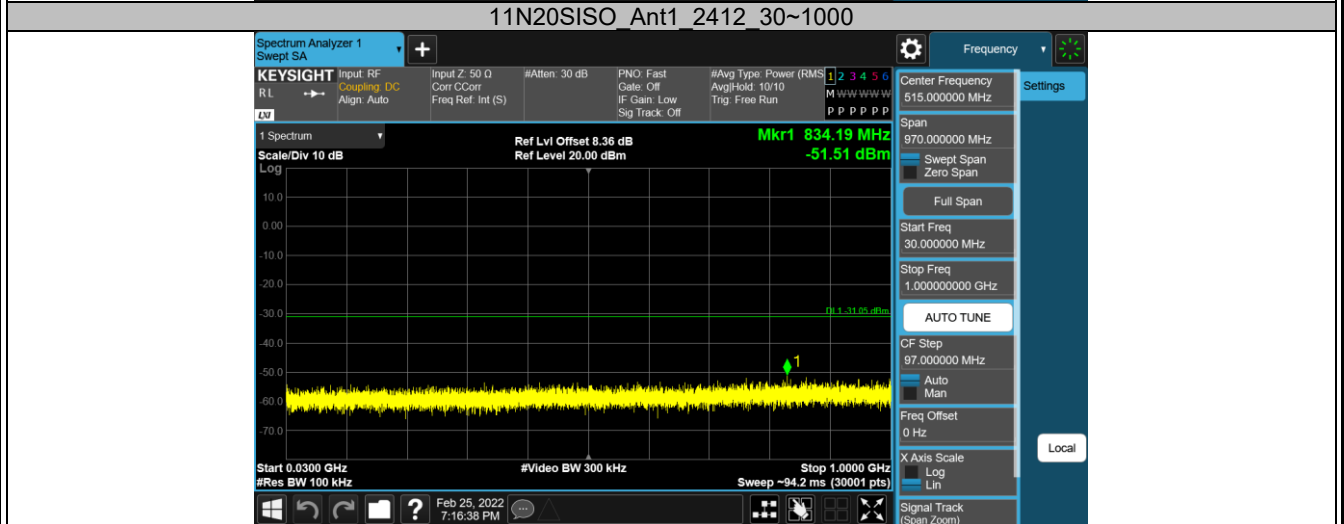
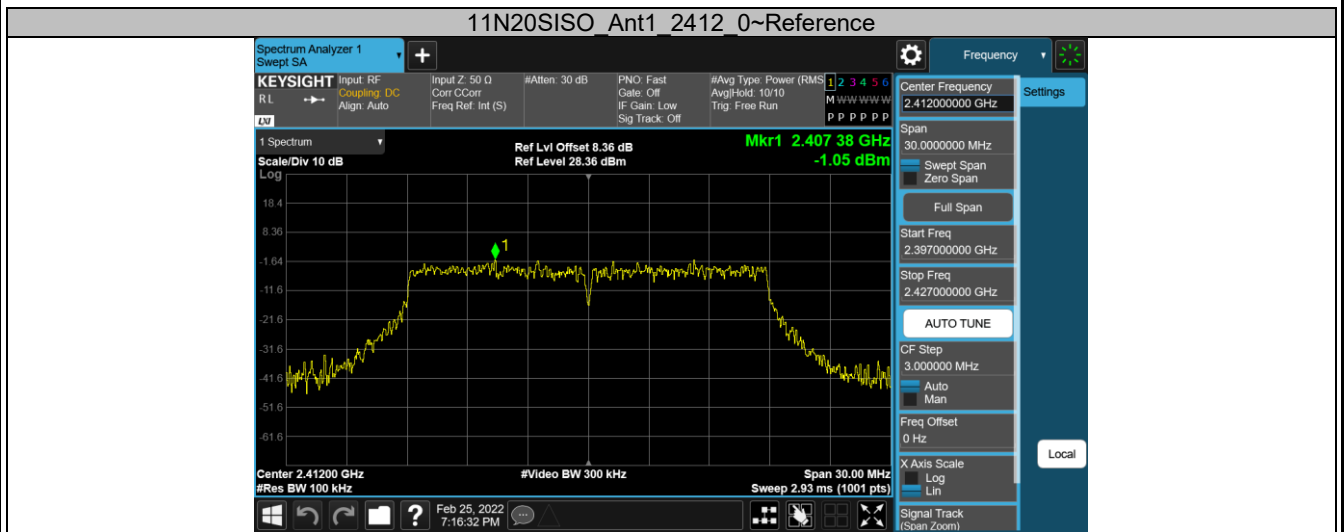


11G Ant1_2462_30~1000

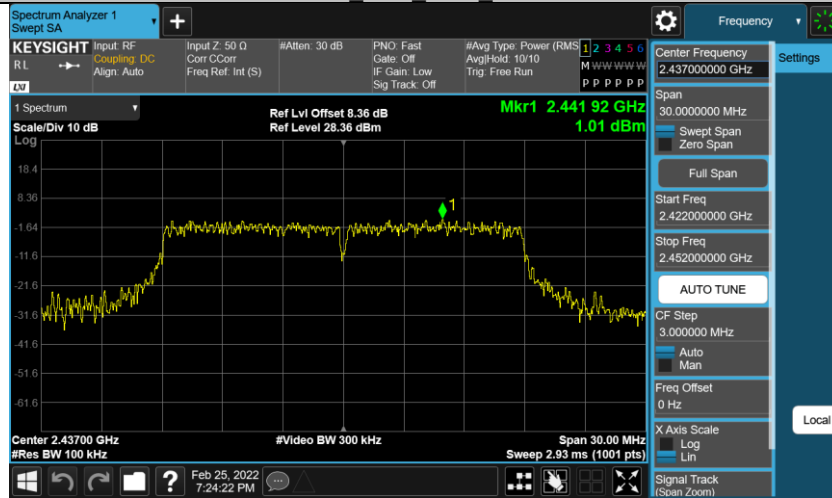


11G Ant1_2462_1000~26500

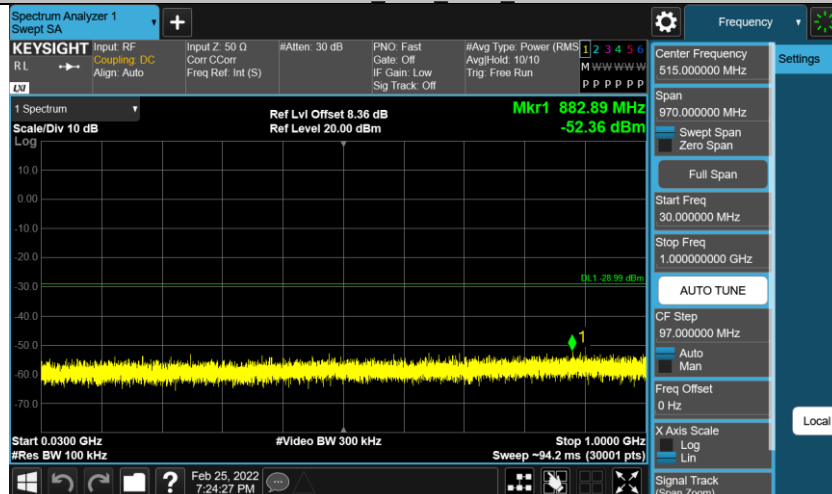




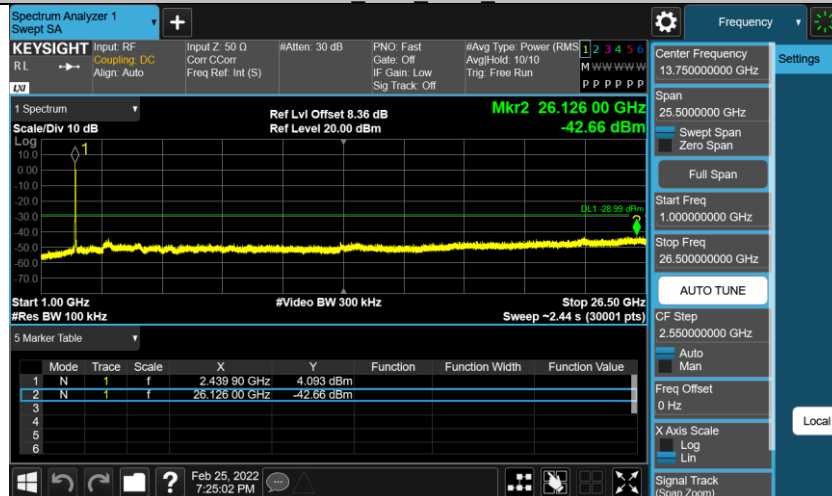
11N20SISO Ant1 2437 0~Reference



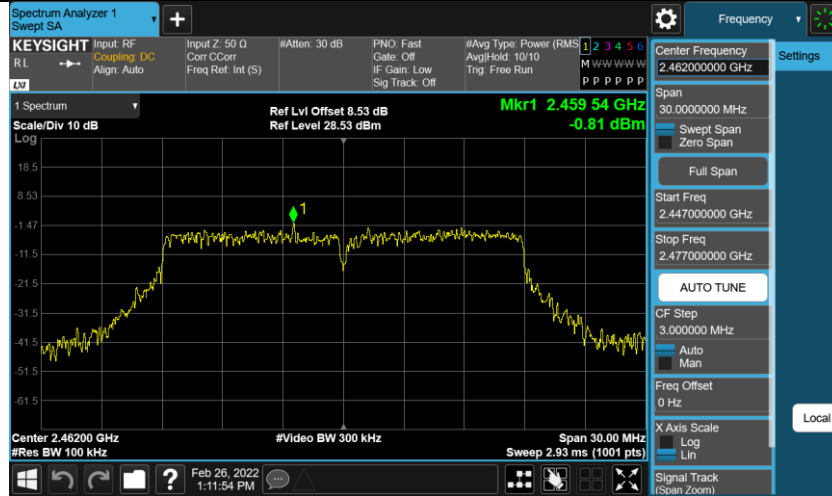
11N20SISO Ant1 2437 30~1000



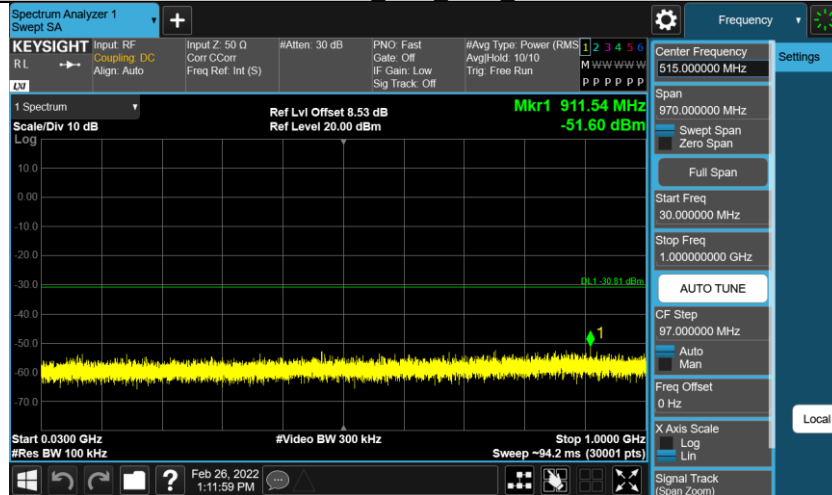
11N20SISO Ant1 2437 1000~26500



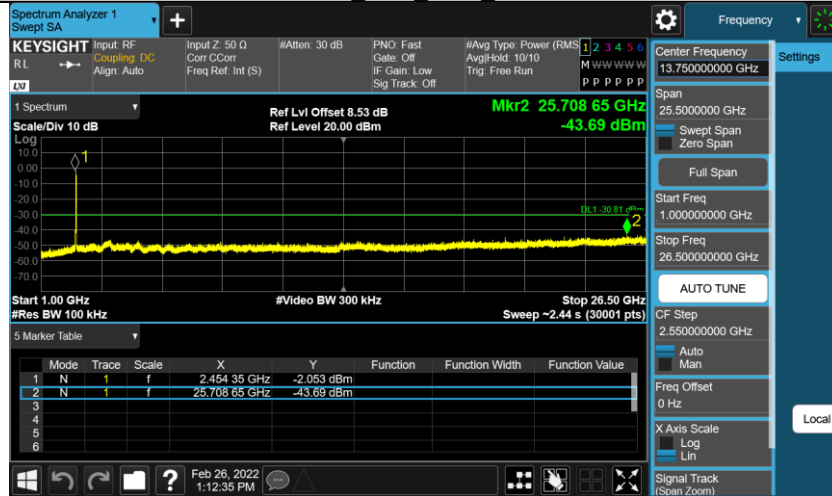
11N20SISO Ant1 2462_0~Reference



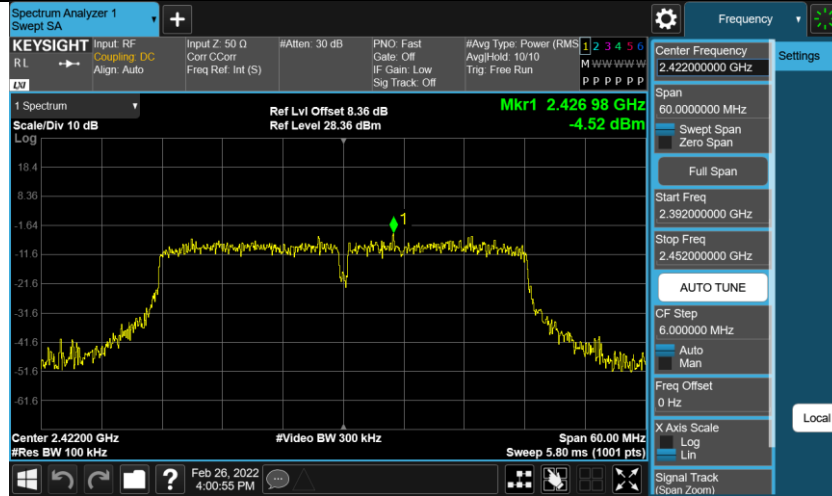
11N20SISO Ant1 2462_30~1000



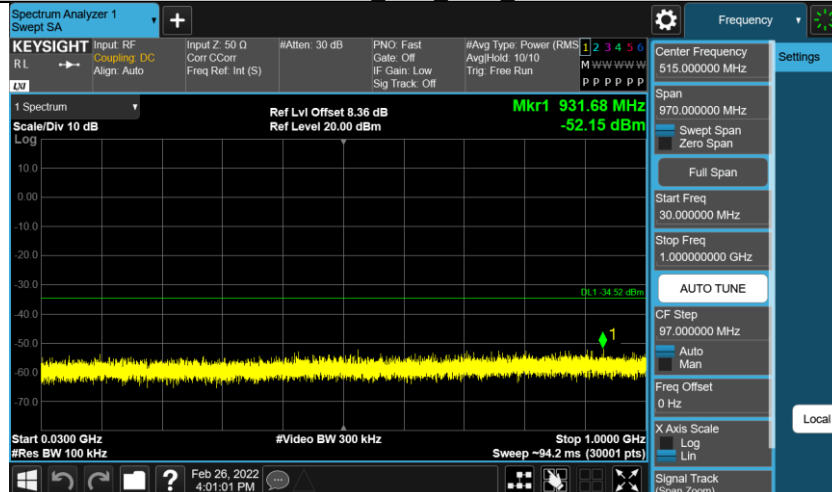
11N20SISO Ant1 2462_1000~26500



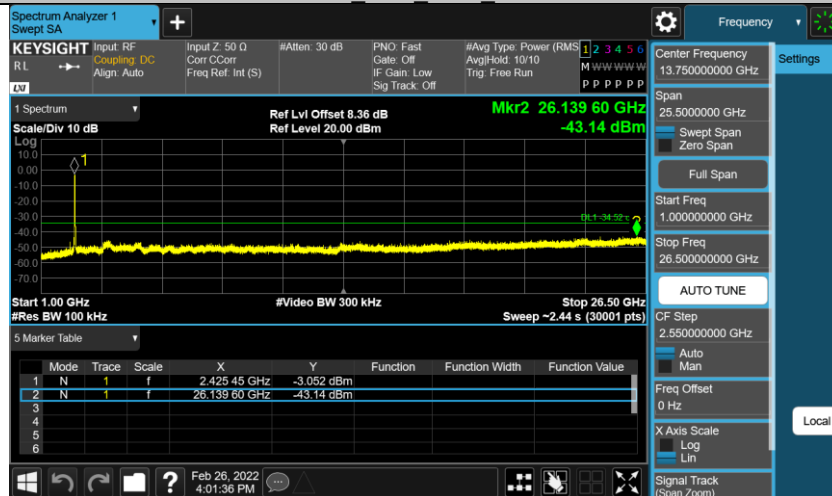
11N40SISO Ant1 2422_0~Reference



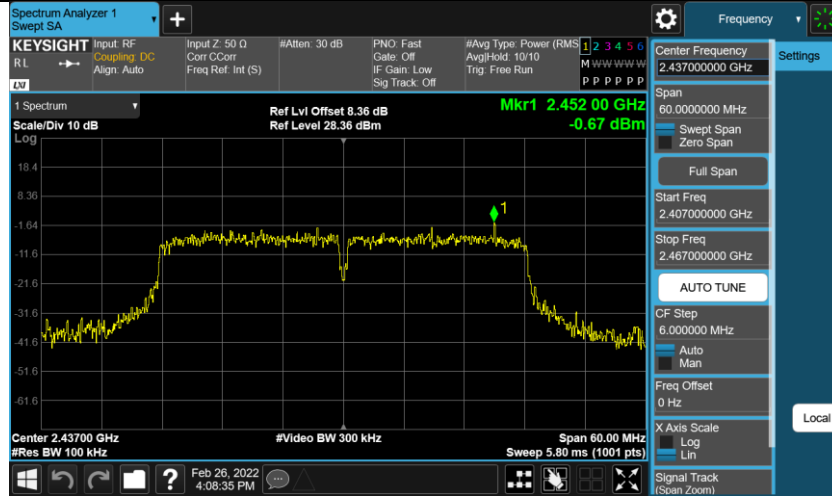
11N40SISO Ant1 2422_30~1000



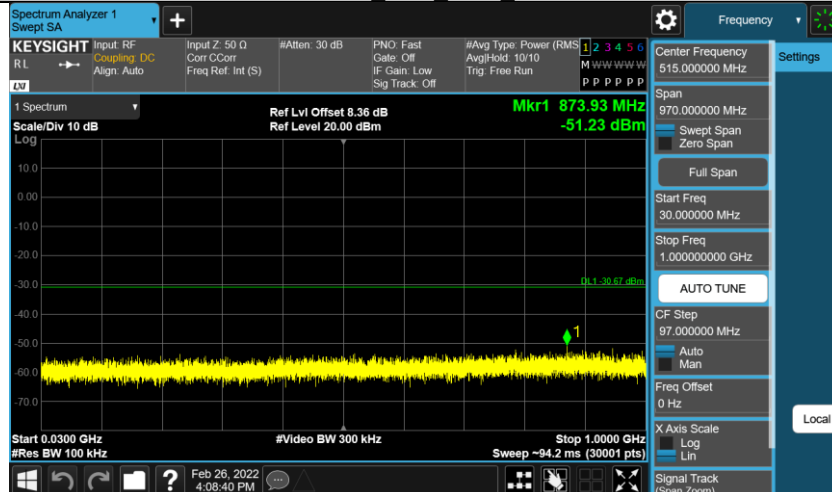
11N40SISO Ant1 2422_1000~26500



11N40SISO Ant1 2437 0~Reference



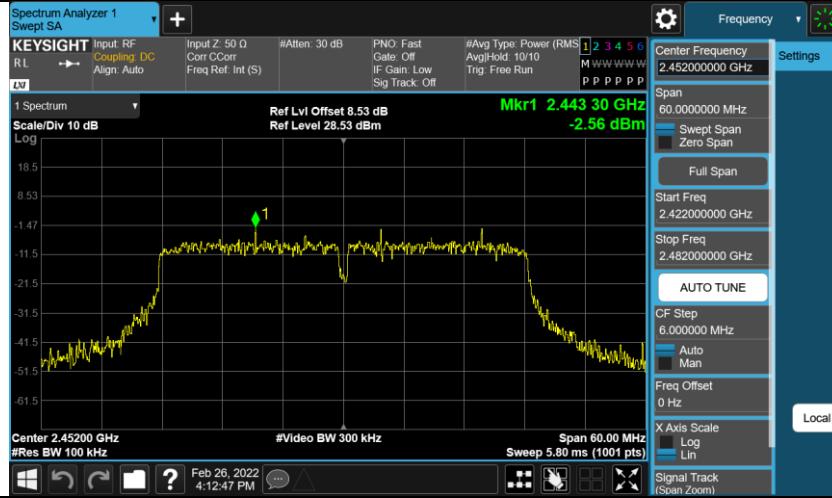
11N40SISO Ant1 2437 30~1000



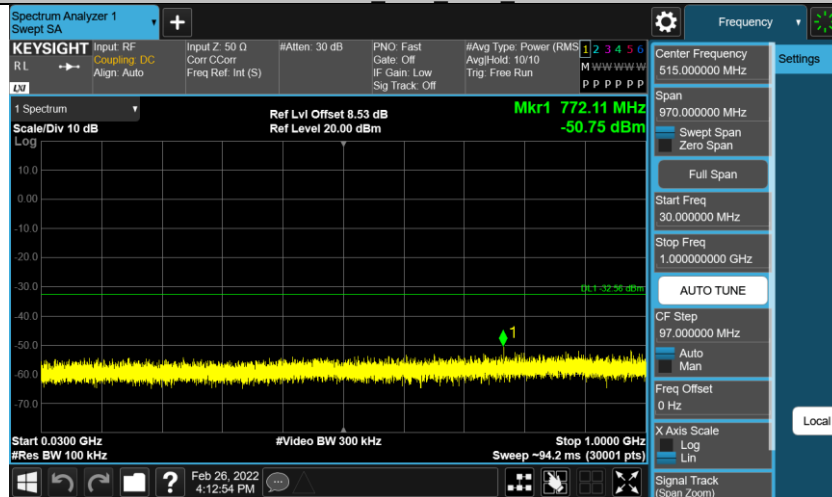
11N40SISO Ant1 2437 1000~26500



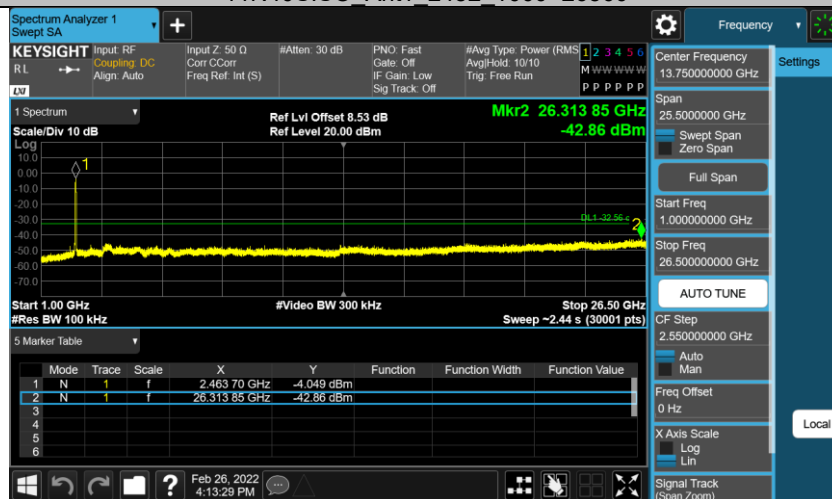
11N40SISO Ant1 2452_0~Reference



11N40SISO Ant1 2452_30~1000



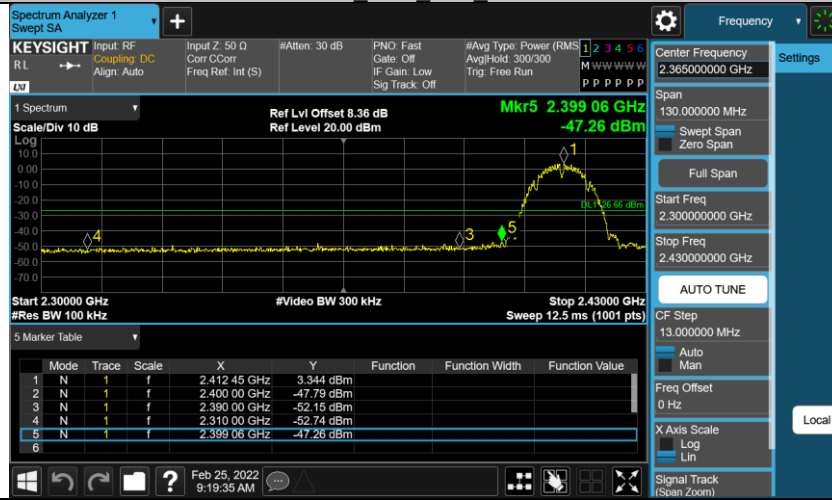
11N40SISO Ant1 2452_1000~26500



Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	3.34	-47.26	≤-26.66	PASS
		High	2462	4.27	-48.94	≤-25.73	PASS
11G	Ant1	Low	2412	1.12	-33.64	≤-28.89	PASS
		High	2462	1.43	-45.96	≤-28.57	PASS
11N20SISO	Ant1	Low	2412	1.48	-31.45	≤-28.52	PASS
		High	2462	1.21	-44.28	≤-28.79	PASS
11N40SISO	Ant1	Low	2422	-2.56	-35.39	≤-32.56	PASS
		High	2452	-1.99	-40.4	≤-31.99	PASS

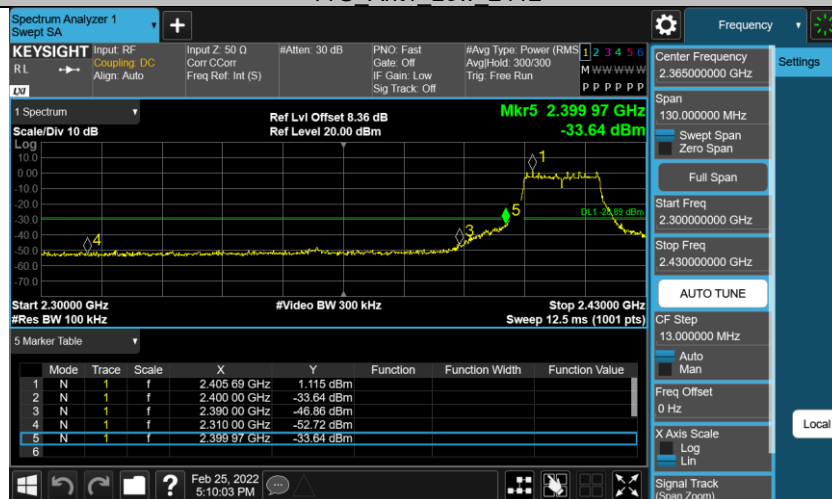
11B Ant1 Low 2412



11B Ant1 High 2462



11G Ant1 Low 2412



11G Ant1 High 2462



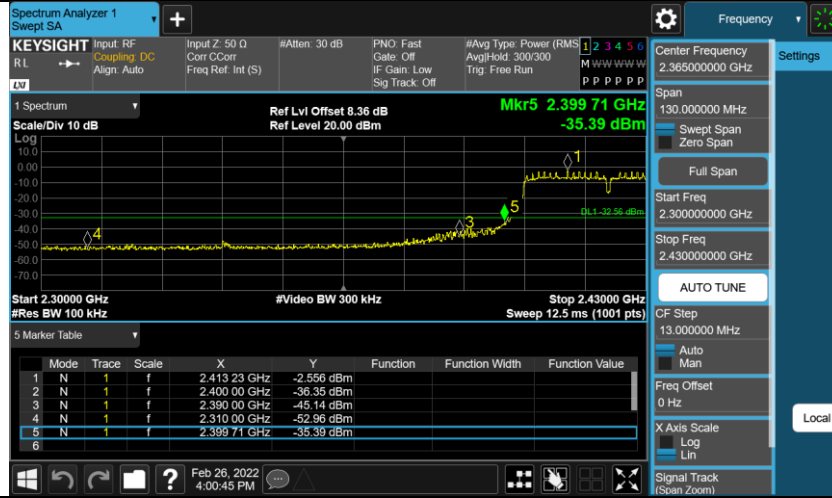
11N20SISO Ant1 Low 2412



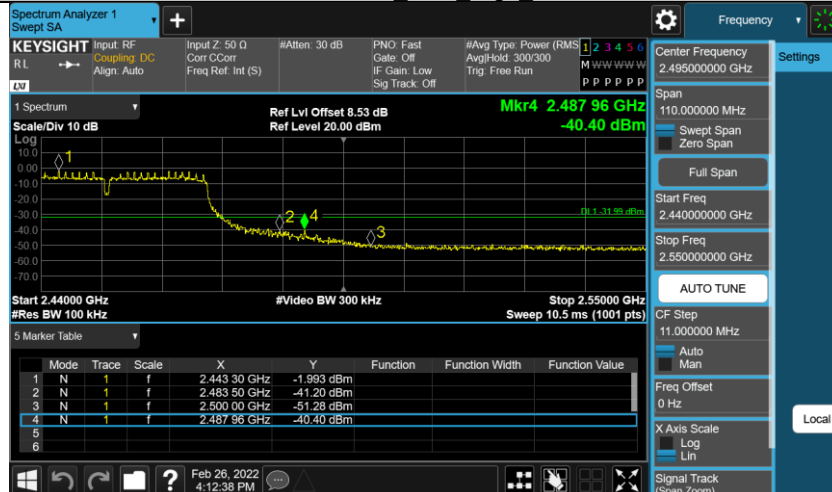
11N20SISO Ant1 High 2462



11N40SISO Ant1 Low 2422



11N40SISO Ant1 High 2452

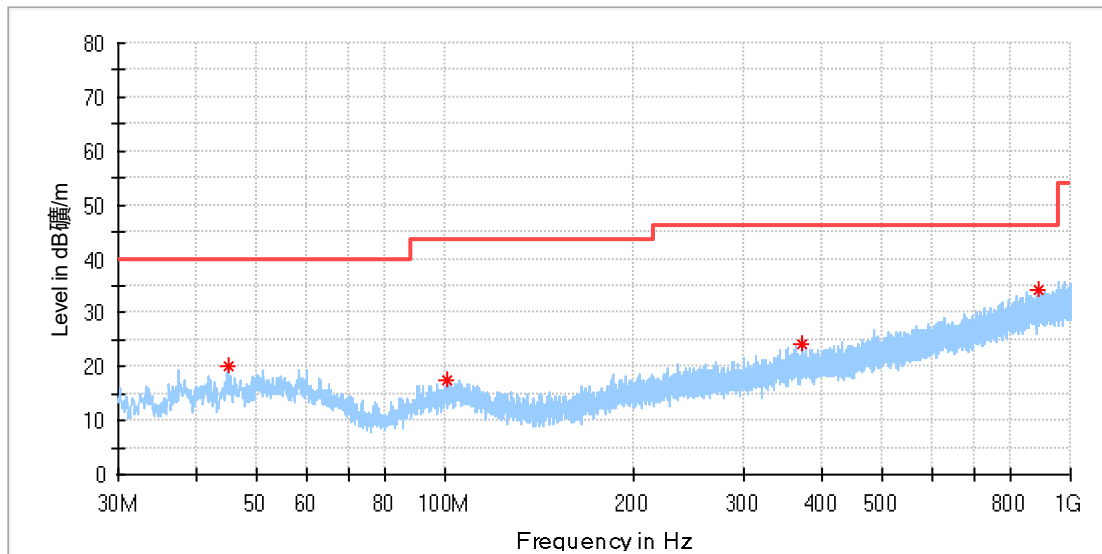


Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Appendix D.5: Test Results of Radiated Spurious Emissions 30MHz - 1GHz (Worst case)

EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch6
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

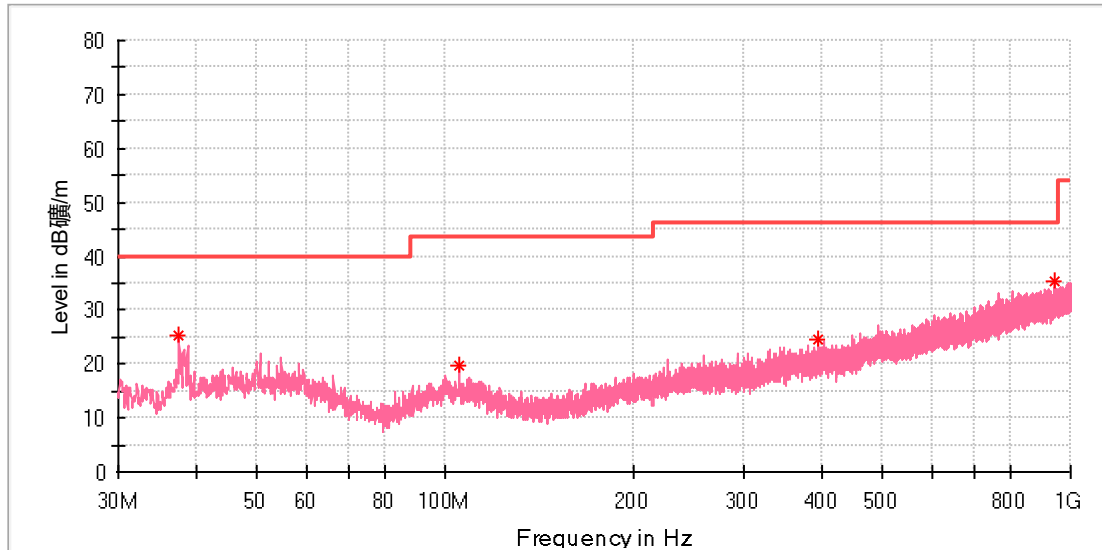
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.938000	20.15	40.00	19.85	100.0	H	126.0	-18.8
100.470500	17.66	43.50	25.84	100.0	H	265.0	-19.0
373.186000	24.27	46.00	21.73	100.0	H	198.0	-14.4
890.050500	34.27	46.00	11.73	100.0	H	77.0	-5.1

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: DJI RC
 Model: RM330
 Test Mode: WiFi 2.4G_11b_Ch6
 Order No/Sample No: 168350235/A003211905-003
 Test Voltage:: Battery
 Remark: Temp 22 Humi:52%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.517500	25.47	40.00	14.53	100.0	V	69.0	-21.0
105.417500	19.61	43.50	23.89	100.0	V	181.0	-18.8
394.817000	24.73	46.00	21.27	100.0	V	240.0	-13.8
943.788500	35.49	46.00	10.51	100.0	V	69.0	-4.5

Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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