

Appendix C: Test Results of 2.4GHz Wi-Fi

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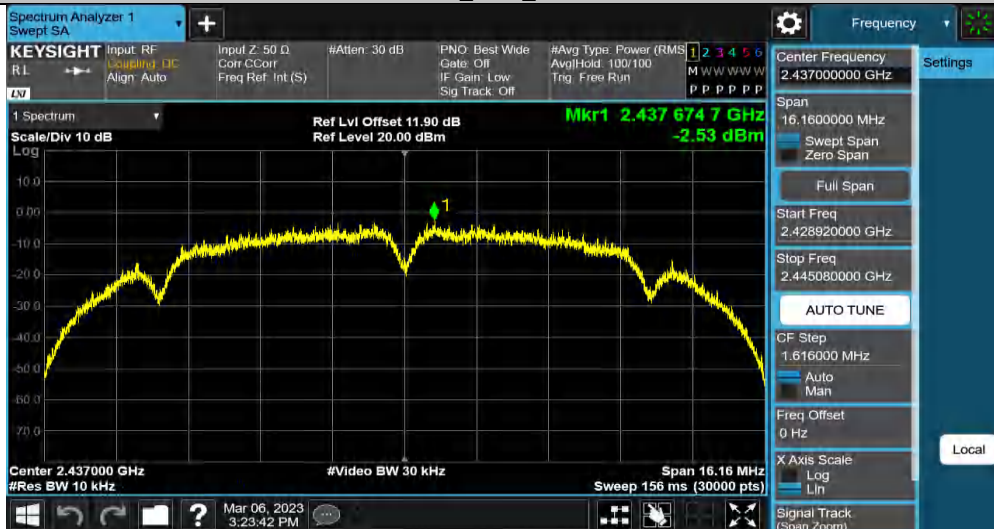
Appendix C.1: Test Results of Conducted Power Spectral Density

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-7.27	≤8.00	PASS
		2437	-2.53	≤8.00	PASS
		2462	-8.26	≤8.00	PASS
11G	Ant1	2412	-8.44	≤8.00	PASS
		2437	-4.76	≤8.00	PASS
		2462	-9.47	≤8.00	PASS
11N20SISO	Ant1	2412	-9.07	≤8.00	PASS
		2437	-5.08	≤8.00	PASS
		2462	-8.65	≤8.00	PASS
11N40SISO	Ant1	2422	-7.63	≤8.00	PASS
		2437	-9.19	≤8.00	PASS
		2452	-7.9	≤8.00	PASS

11B_Ant1_2412



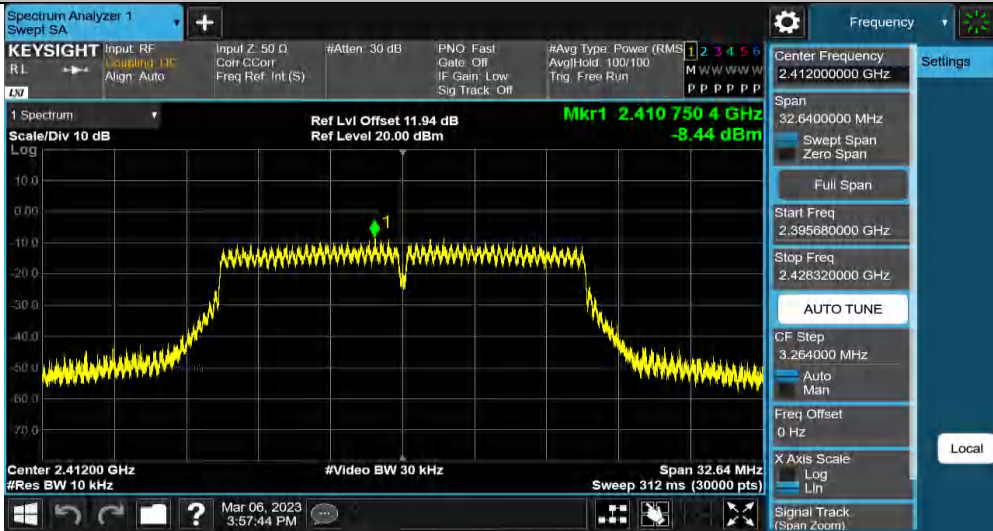
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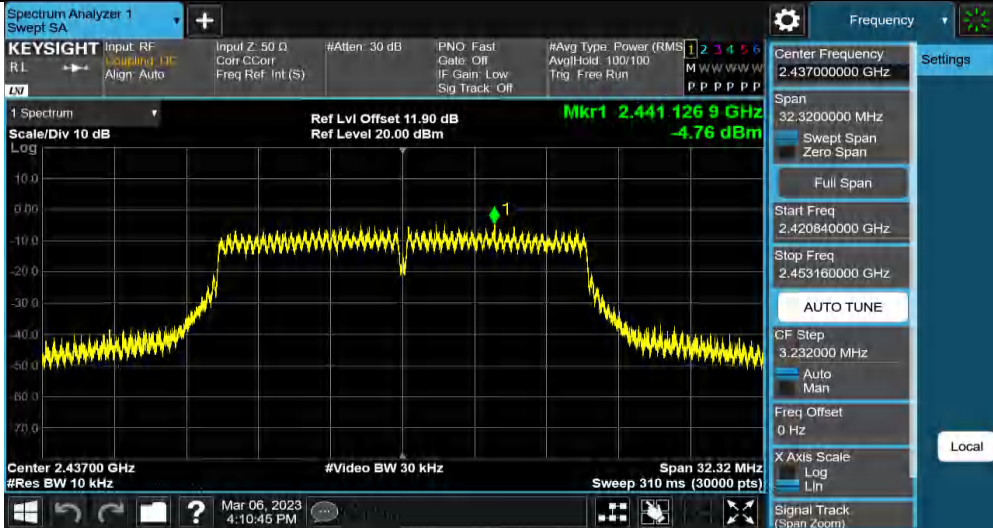
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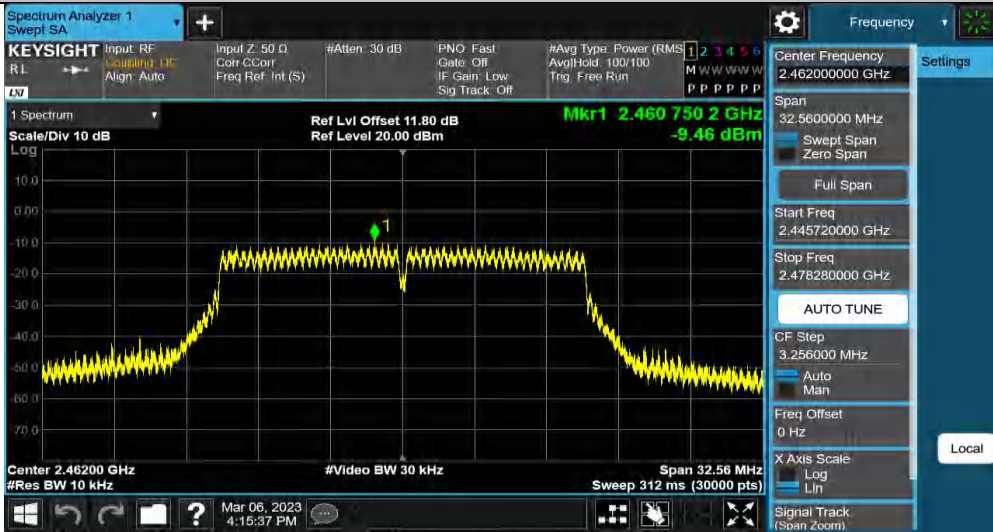
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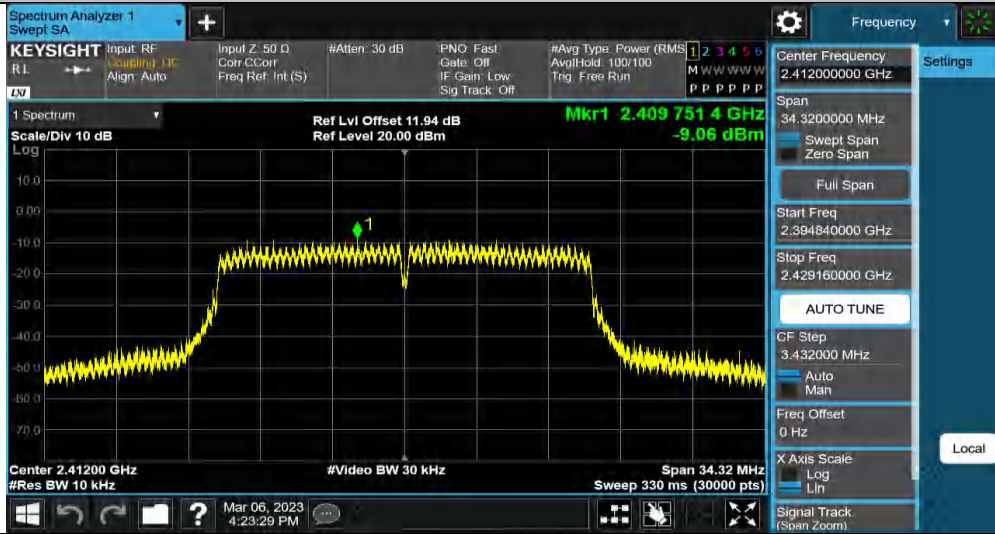
11G_Ant1_2437



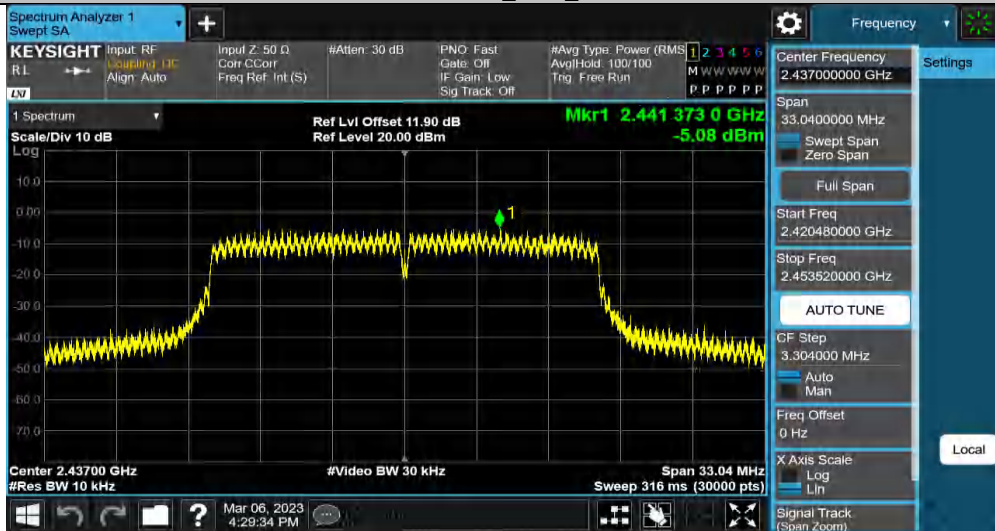
11G_Ant1_2462



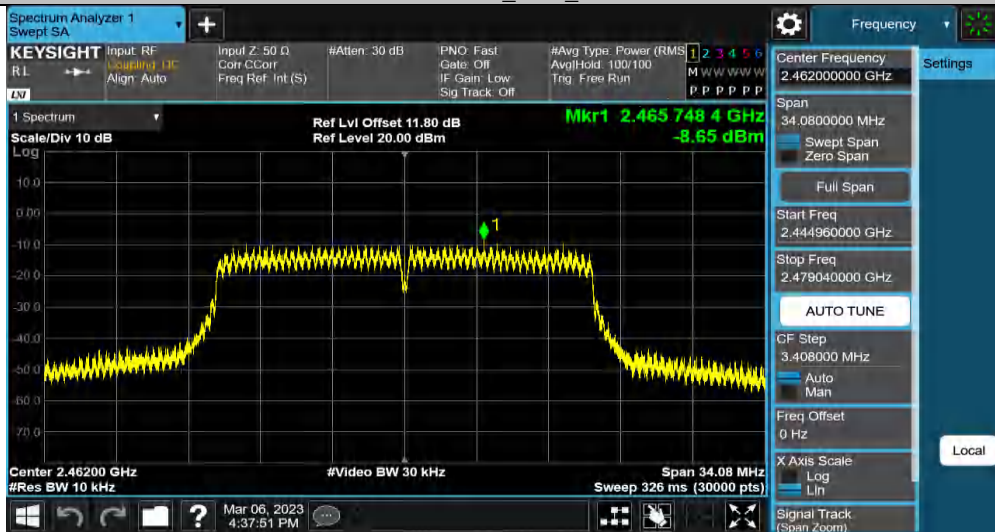
11N20SISO_Ant1_2412



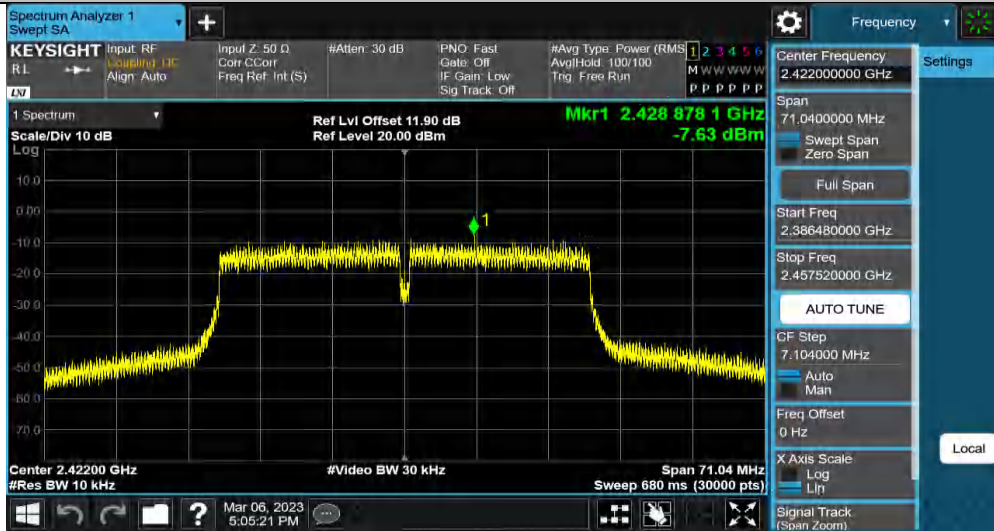
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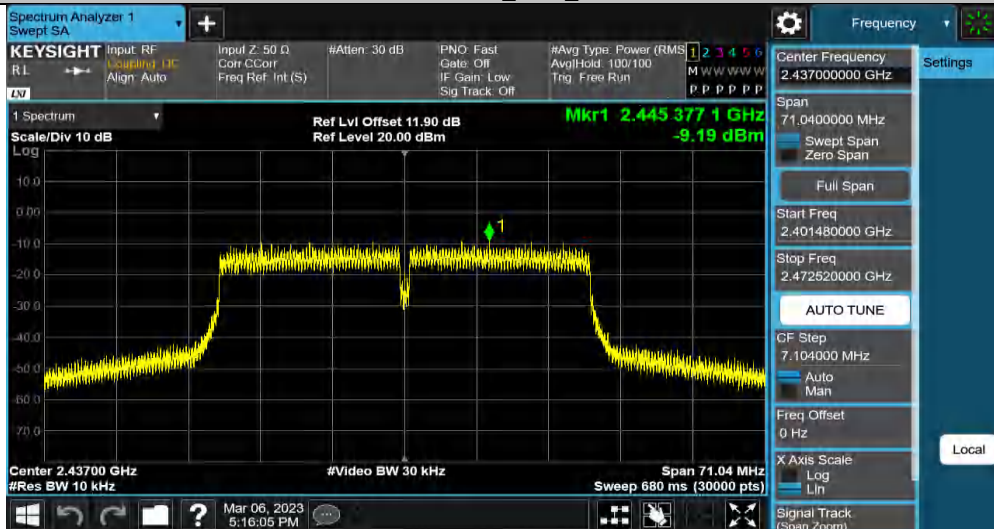
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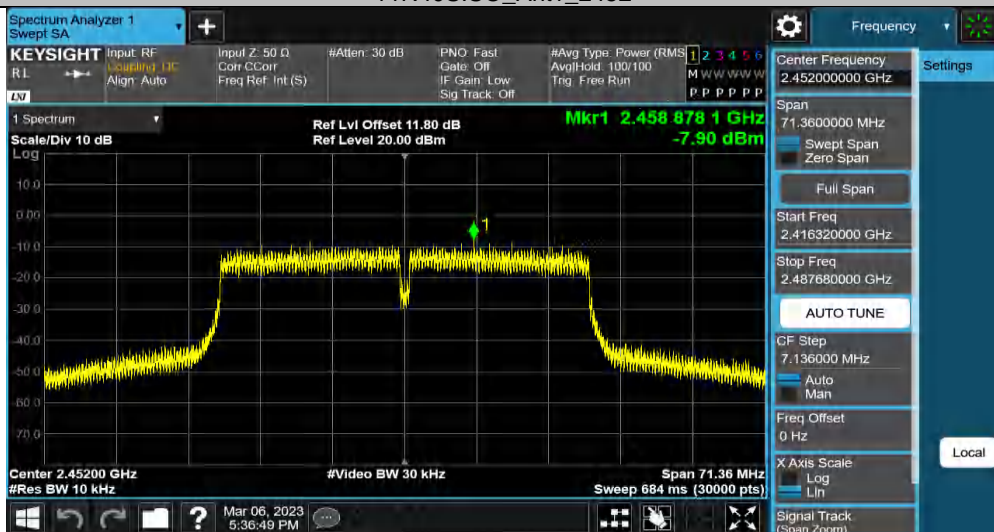
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix C.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.040	2407.960	2416.000	0.5	PASS
		2437	8.080	2432.960	2441.040	0.5	PASS
		2462	8.080	2457.960	2466.040	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
		2437	16.160	2429.000	2445.160	0.5	PASS
		2462	16.280	2453.840	2470.120	0.5	PASS
11N20SISO	Ant1	2412	17.160	2403.600	2420.760	0.5	PASS
		2437	16.520	2428.880	2445.400	0.5	PASS
		2462	17.040	2453.480	2470.520	0.5	PASS
11N40SISO	Ant1	2422	35.520	2404.400	2439.920	0.5	PASS
		2437	35.520	2419.400	2454.920	0.5	PASS
		2452	35.680	2434.080	2469.760	0.5	PASS

11B_Ant1_2412

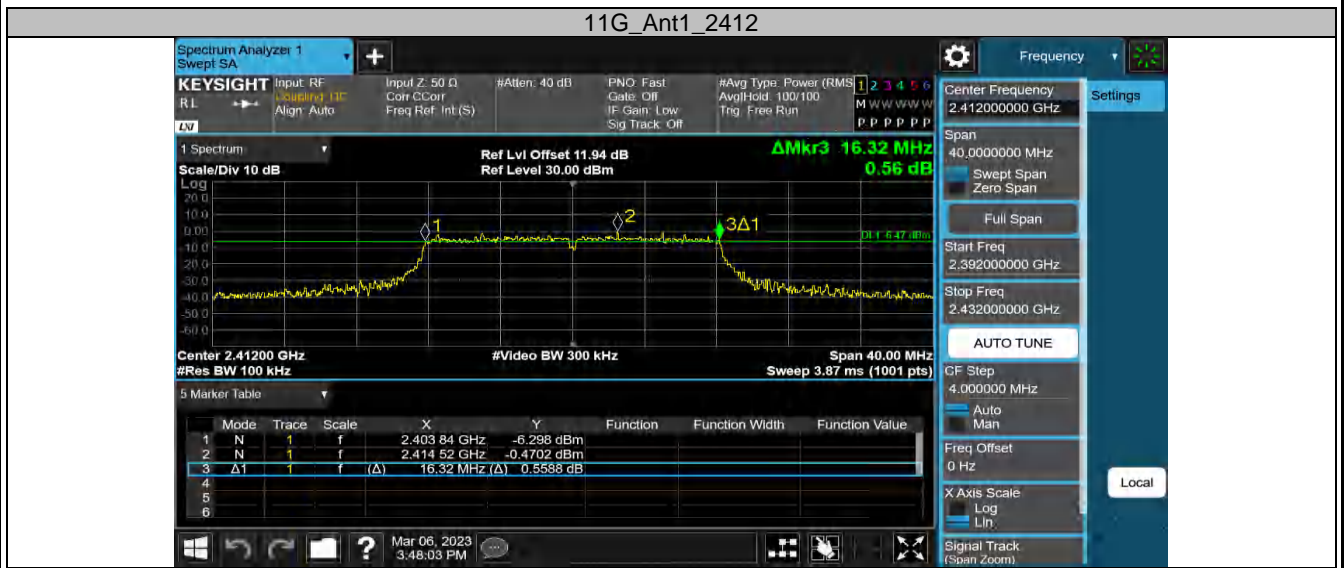


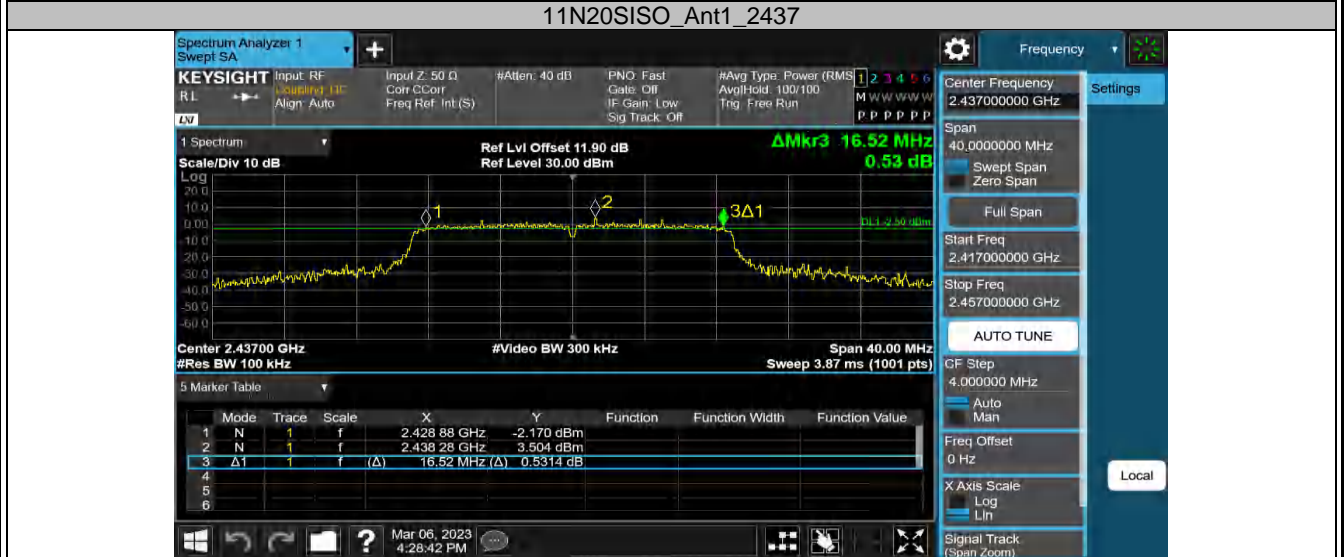
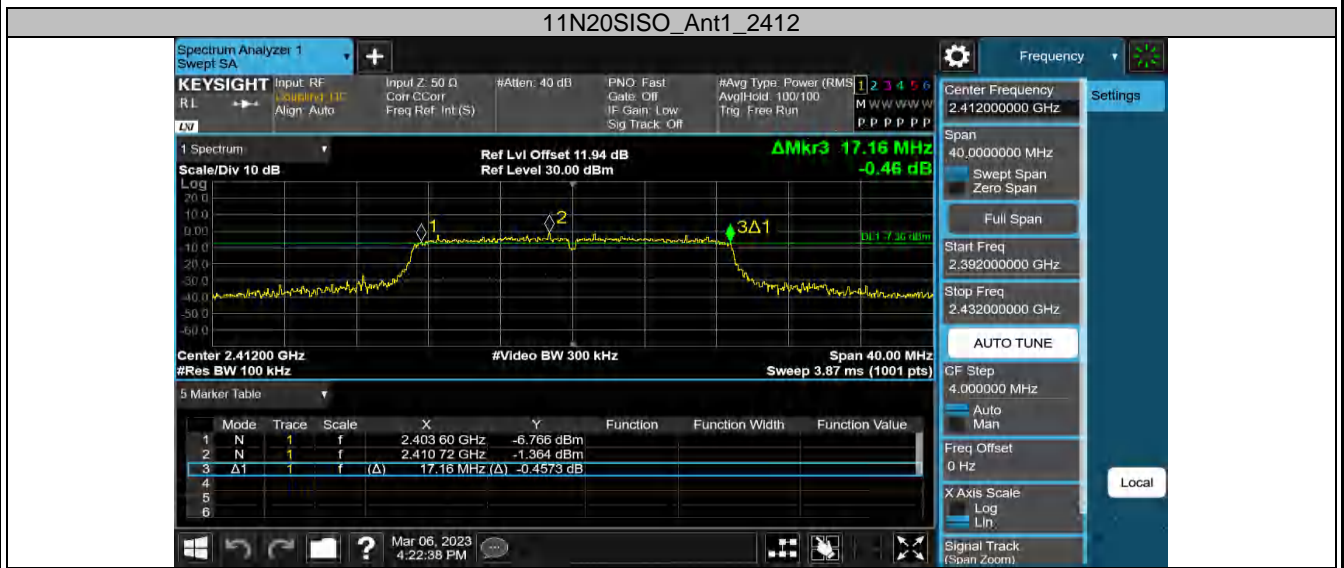
11B_Ant1_2437



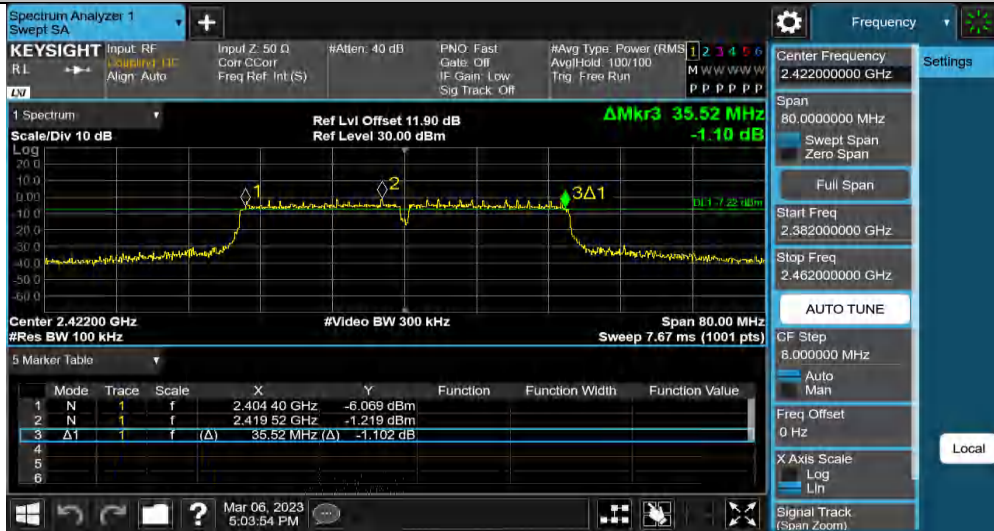
11B_Ant1_2462







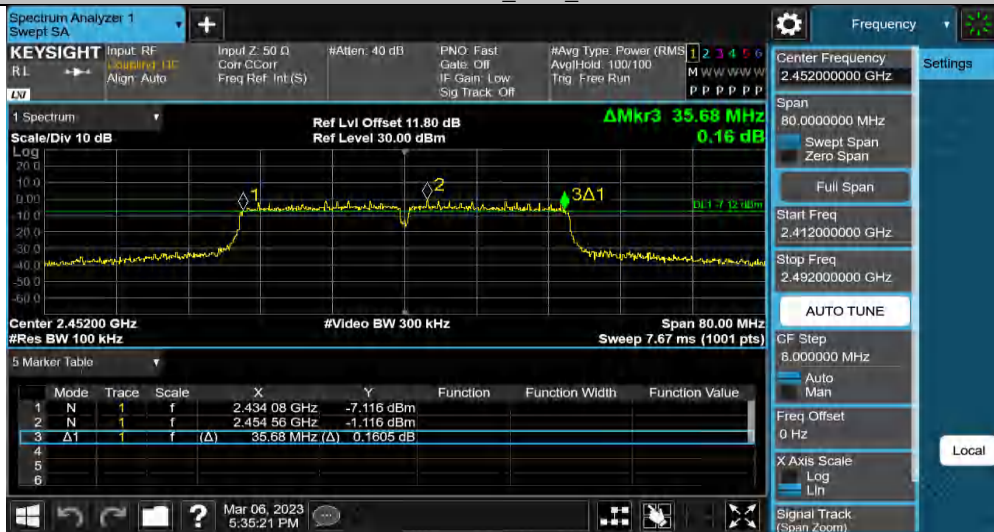
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437

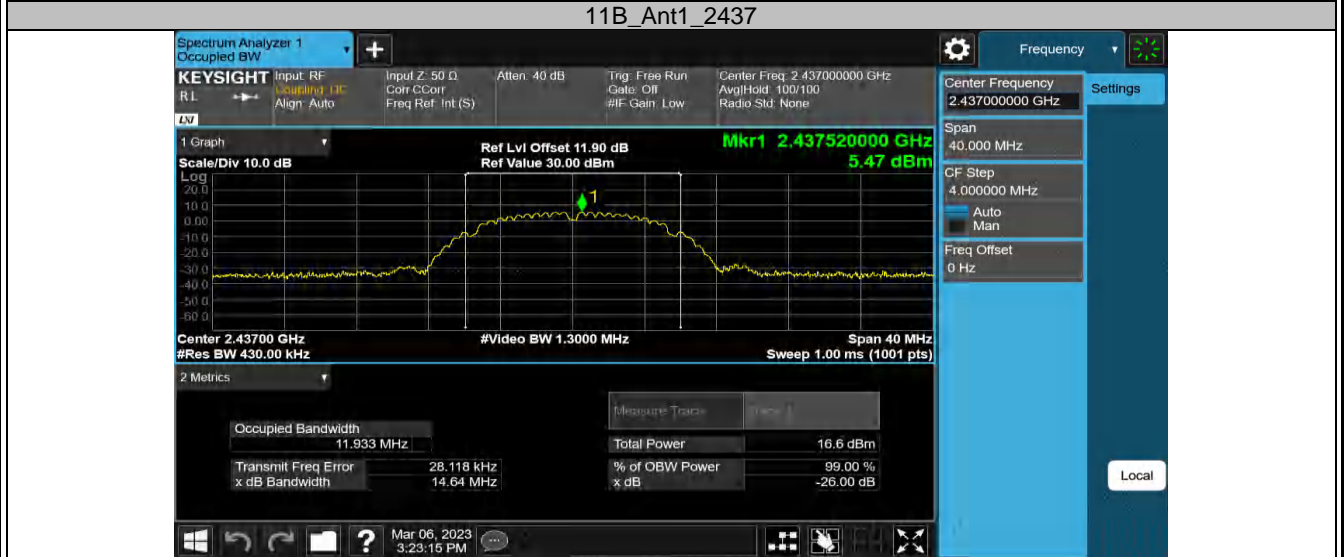
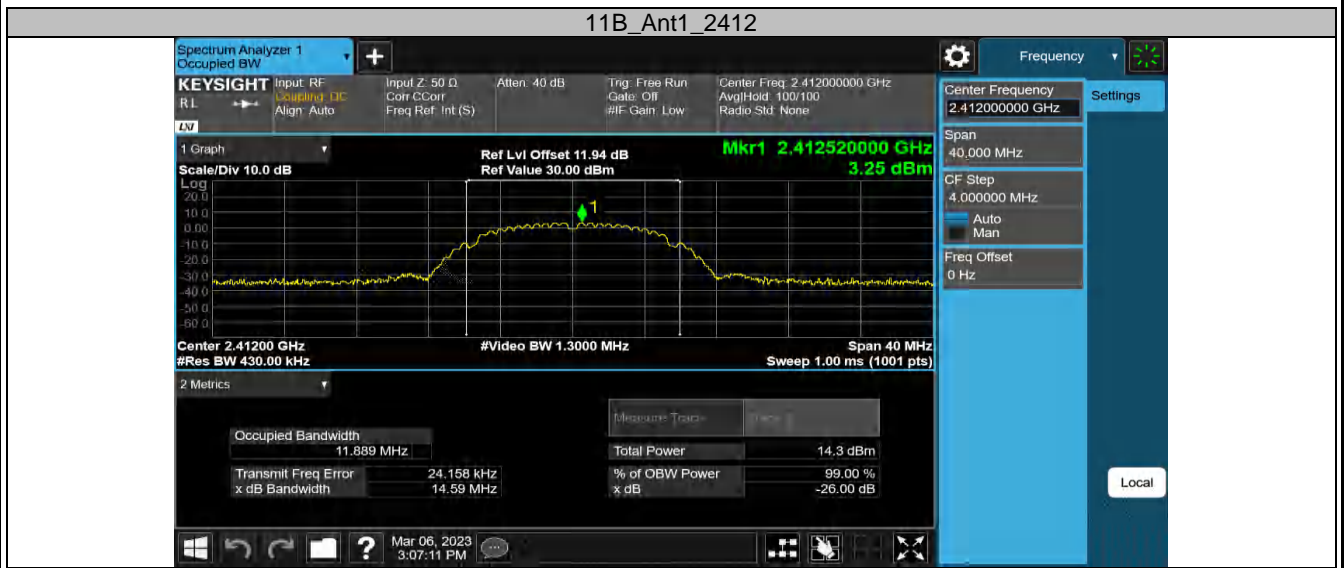


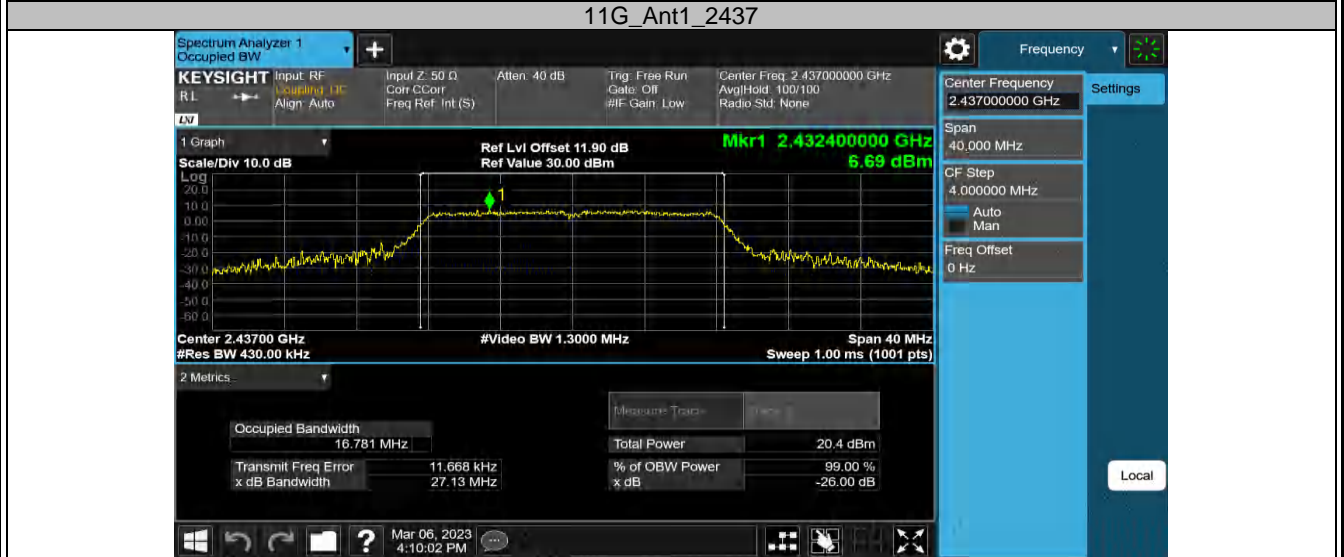
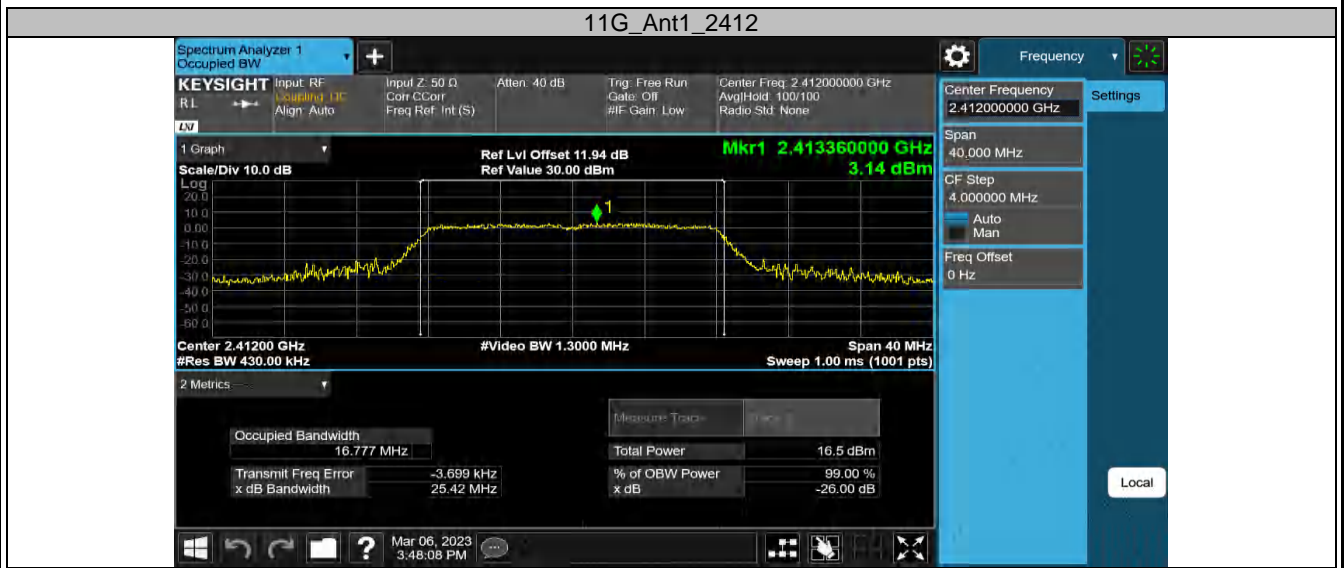
11N40SISO_Ant1_2452

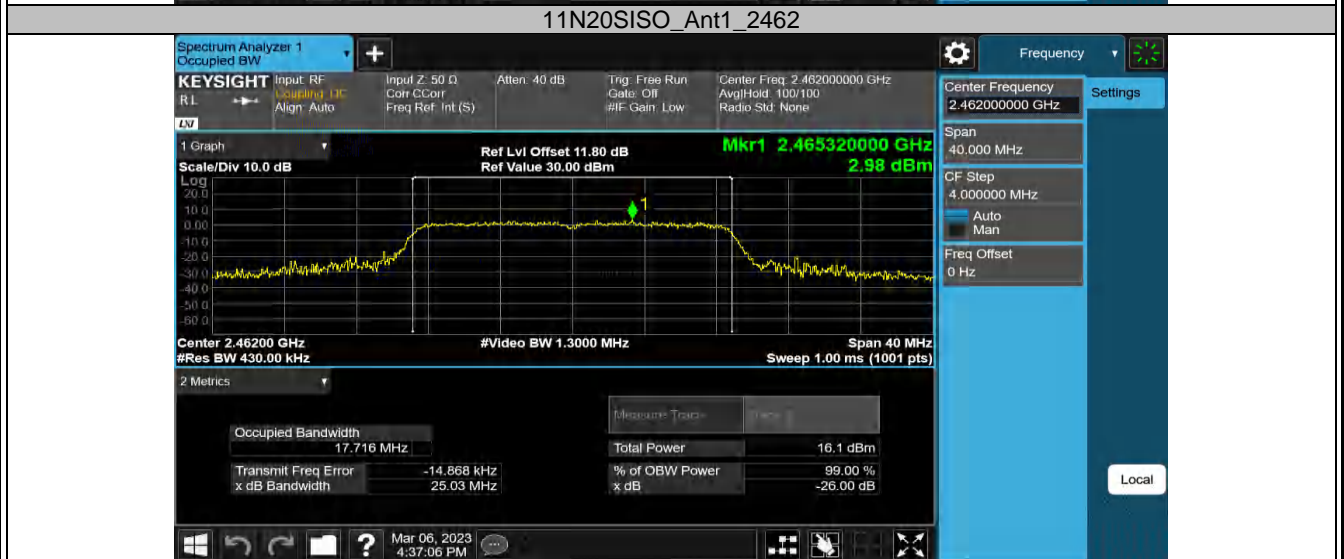
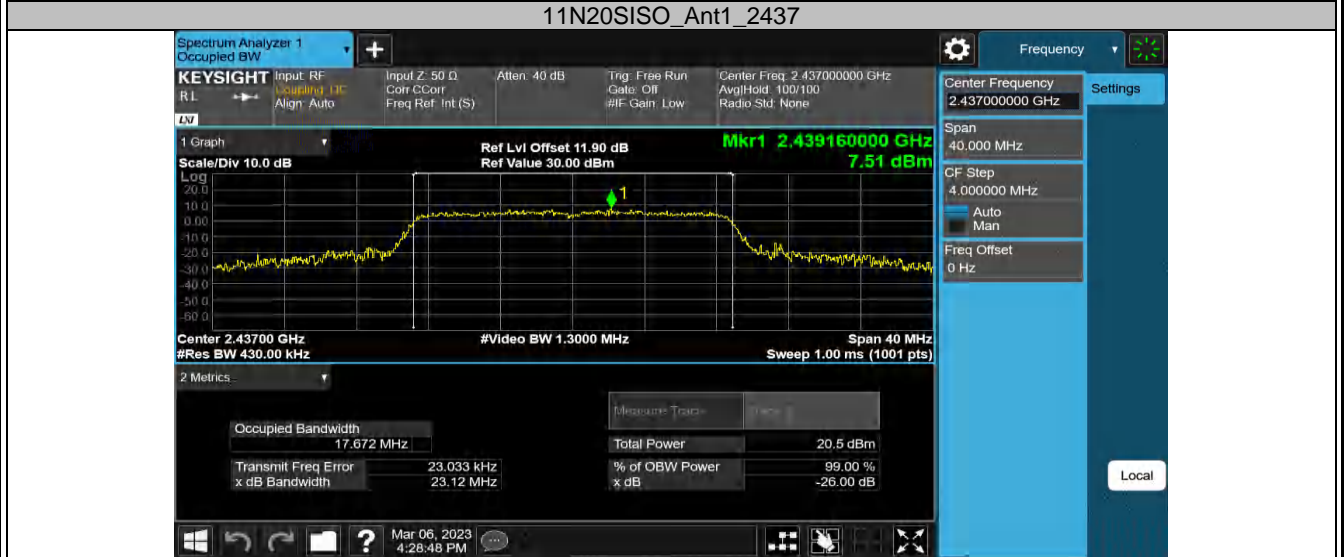
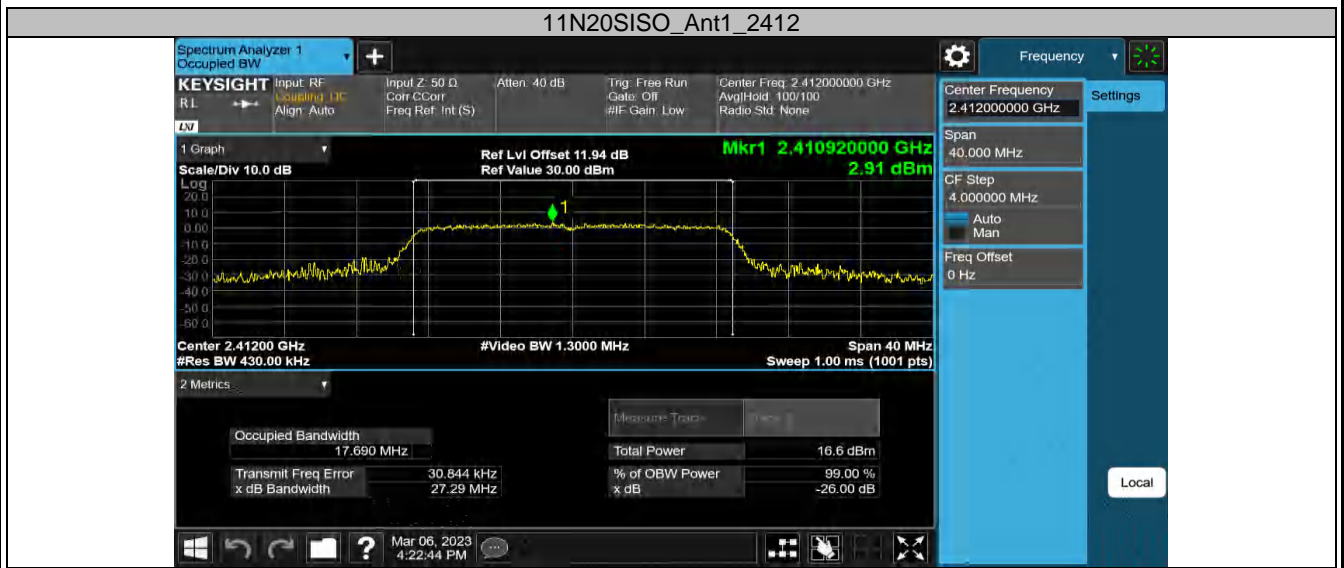


Appendix C.3: Test Results of 99% Bandwidth

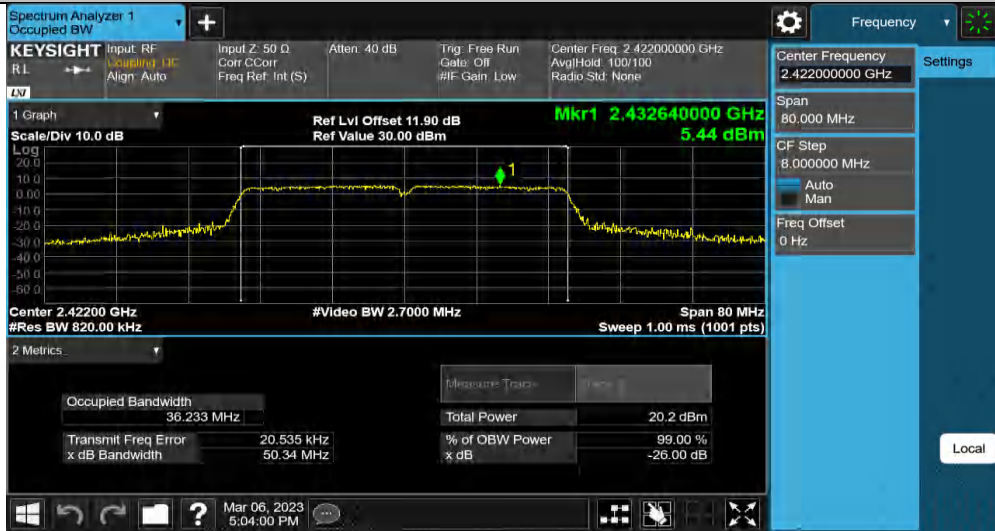
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.889	2406.0797	2417.9687	---	PASS
		2437	11.933	2431.0616	2442.9946	---	PASS
		2462	11.999	2455.9978	2467.9968	---	PASS
11G	Ant1	2412	16.777	2403.6078	2420.3848	---	PASS
		2437	16.781	2428.6212	2445.4022	---	PASS
		2462	16.805	2453.5881	2470.3931	---	PASS
11N20SISO	Ant1	2412	17.690	2403.1858	2420.8758	---	PASS
		2437	17.672	2428.1870	2445.8590	---	PASS
		2462	17.716	2453.1271	2470.8431	---	PASS
11N40SISO	Ant1	2422	36.233	2403.9040	2440.1370	---	PASS
		2437	36.257	2418.9238	2455.1808	---	PASS
		2452	36.204	2433.9228	2470.1268	---	PASS



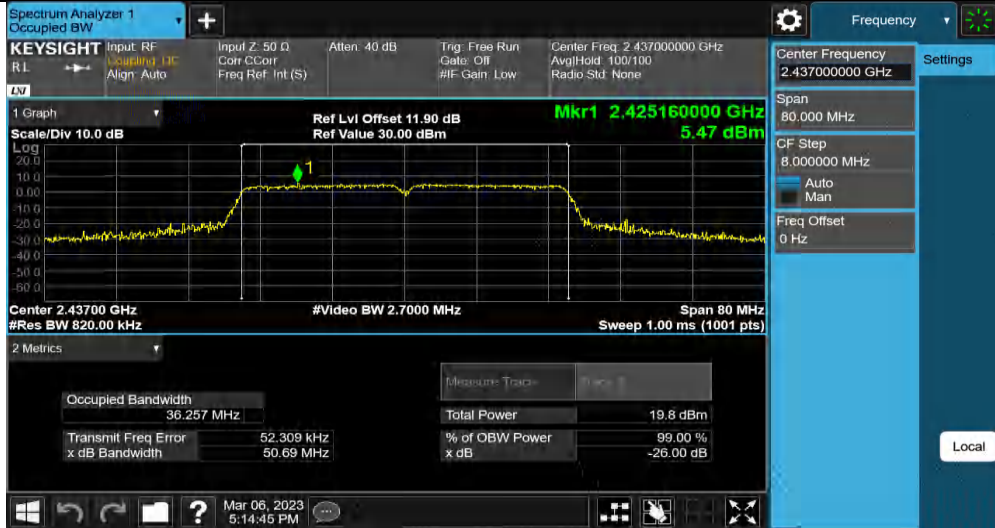




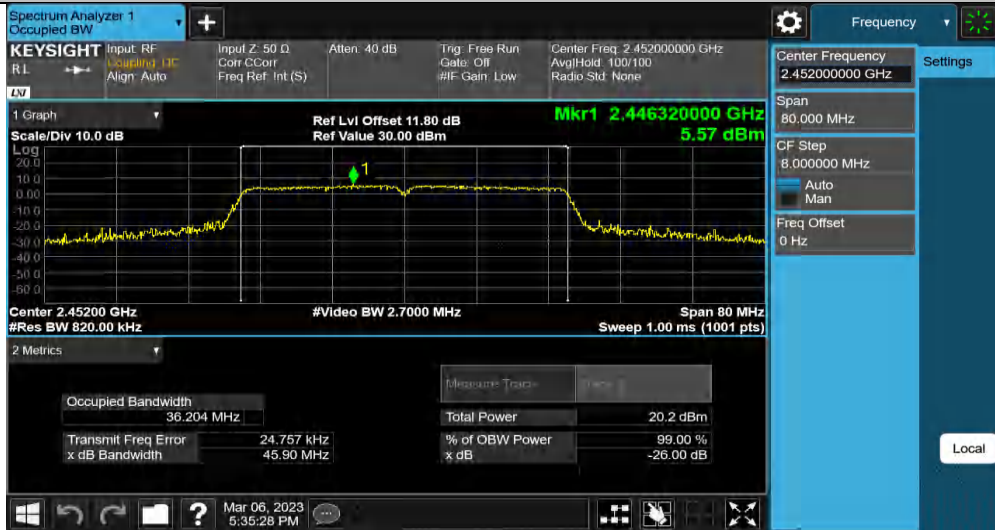
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



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

Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.31	-45.58	≤-18.69	PASS
		High	2462	0.30	-46.08	≤-19.7	PASS
11G	Ant1	Low	2412	-0.10	-31.22	≤-20.1	PASS
		High	2462	-1.58	-43.71	≤-21.58	PASS
11N20SISO	Ant1	Low	2412	-0.48	-31.15	≤-20.48	PASS
		High	2462	-1.26	-42.46	≤-21.26	PASS
11N40SISO	Ant1	Low	2422	-0.72	-31.65	≤-20.72	PASS
		High	2452	-0.75	-35.81	≤-20.75	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



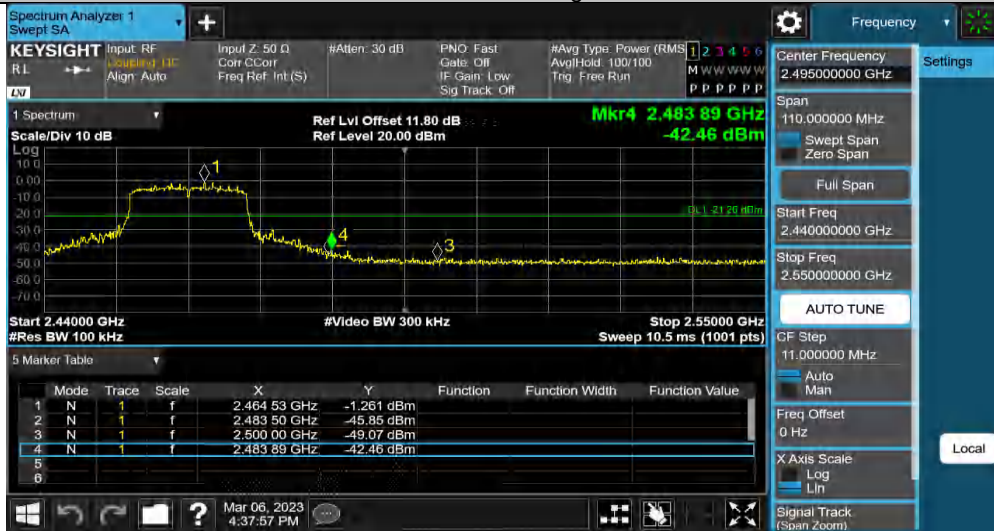
11G_Ant1_High_2462



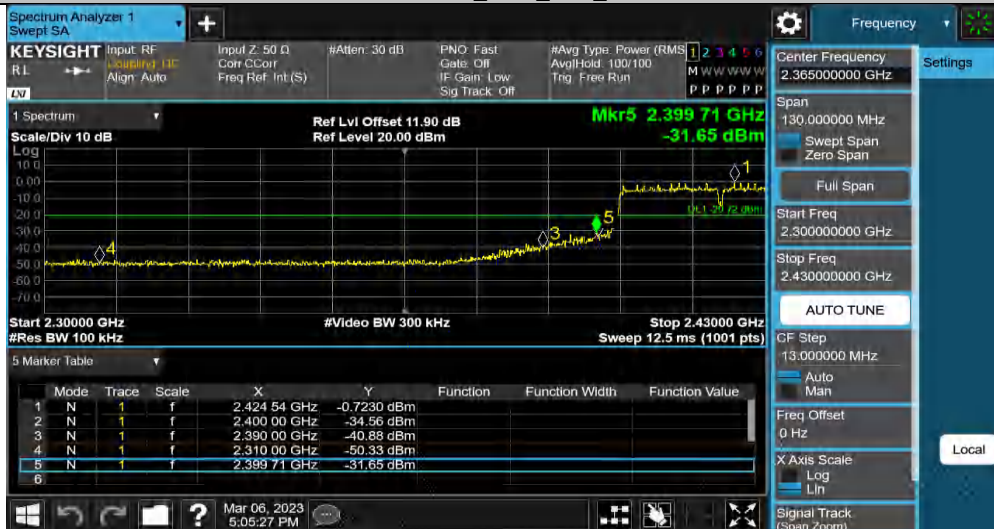
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422

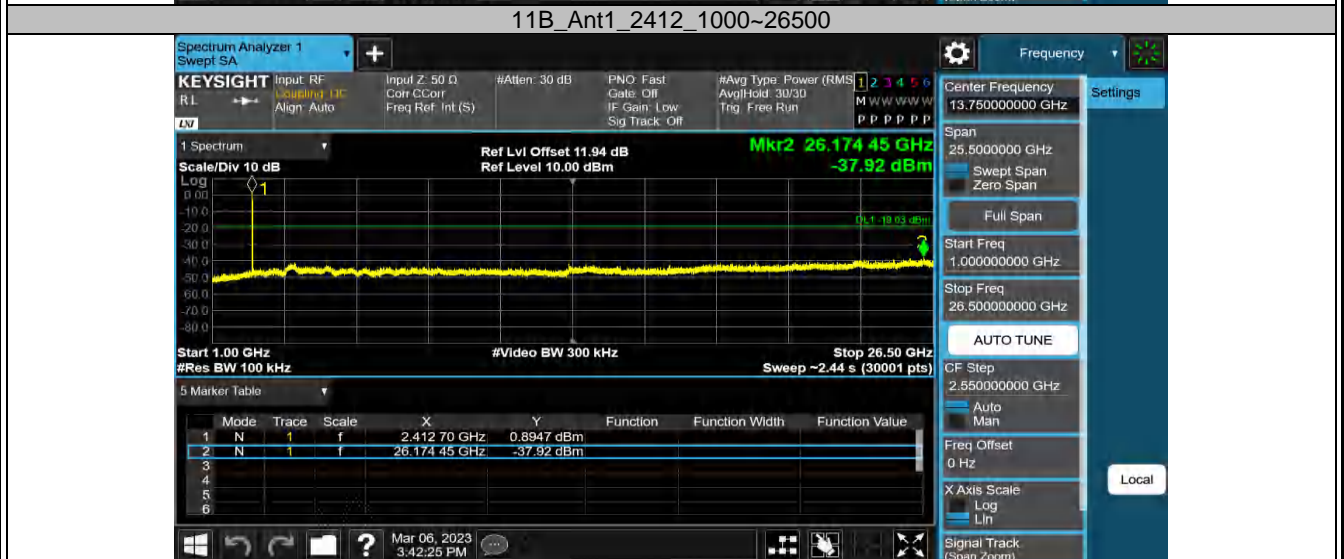
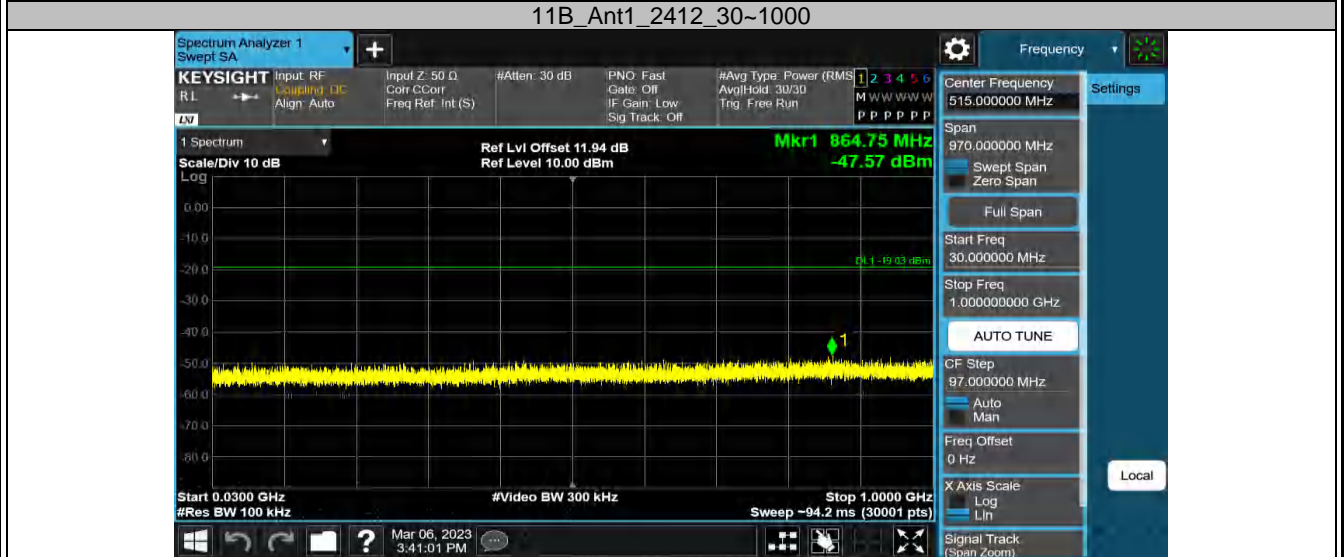
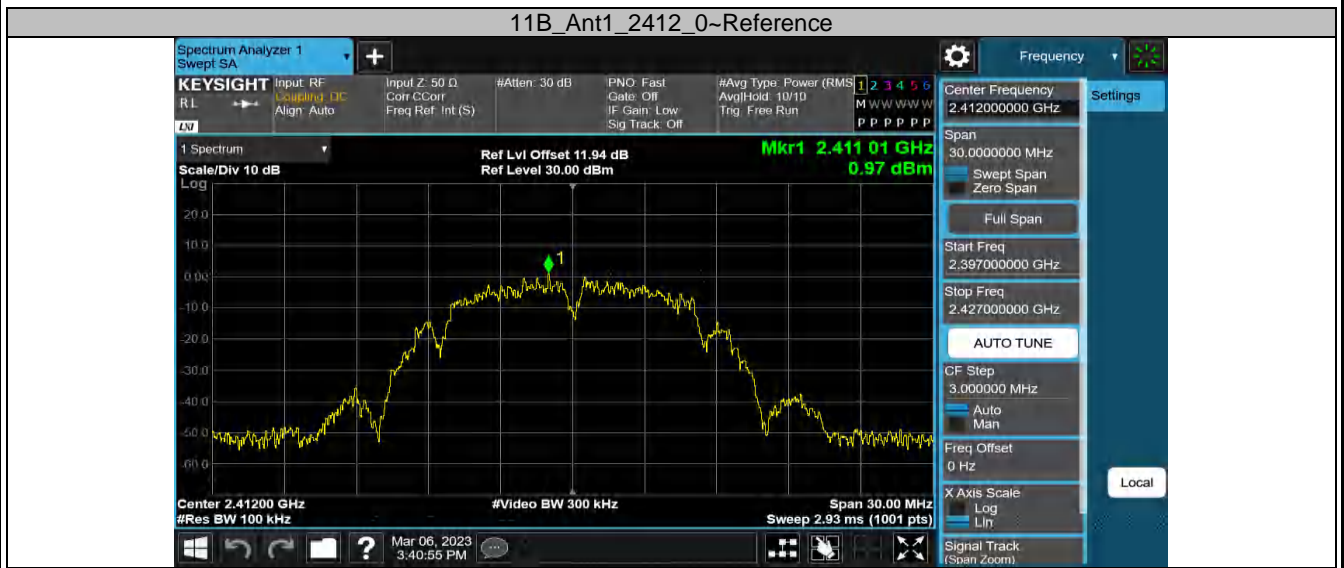


11N40SISO_Ant1_High_2452



Conducted Spurious Emission

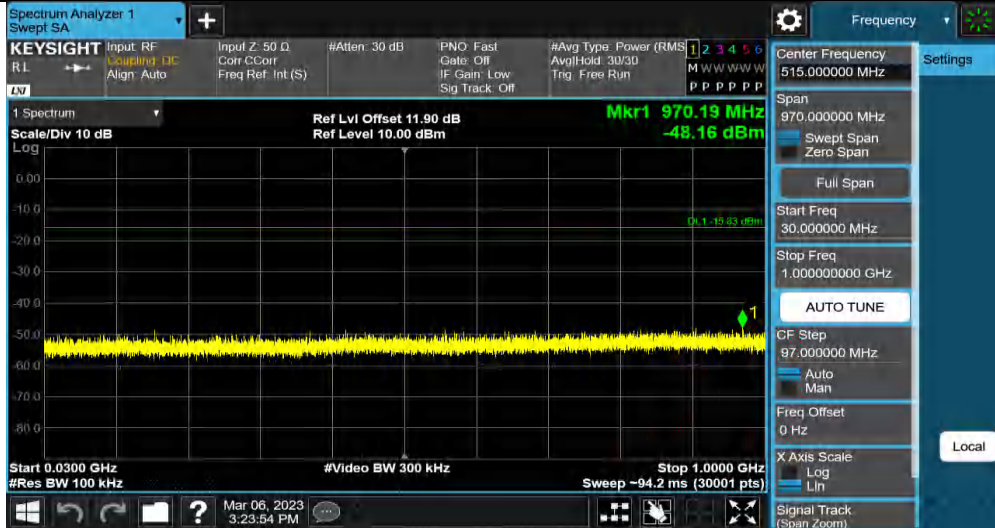
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	0.97	0.97	---	PASS
			30~1000	0.97	-47.57	≤-19.03	PASS
			1000~26500	0.97	-37.92	≤-19.03	PASS
		2437	Reference	4.17	4.17	---	PASS
			30~1000	4.17	-48.16	≤-15.83	PASS
			1000~26500	4.17	-38.13	≤-15.83	PASS
		2462	Reference	0.77	0.77	---	PASS
			30~1000	0.77	-47.98	≤-19.23	PASS
			1000~26500	0.77	-38.94	≤-19.23	PASS
11G	Ant1	2412	Reference	-0.51	-0.51	---	PASS
			30~1000	-0.51	-47.16	≤-20.51	PASS
			1000~26500	-0.51	-37.8	≤-20.51	PASS
		2437	Reference	-0.06	-0.06	---	PASS
			30~1000	-0.06	-48.23	≤-20.06	PASS
			1000~26500	-0.06	-38	≤-20.06	PASS
		2462	Reference	-4.51	-4.51	---	PASS
			30~1000	-4.51	-47.46	≤-24.51	PASS
			1000~26500	-4.51	-38.48	≤-24.51	PASS
11N20SISO	Ant1	2412	Reference	-1.18	-1.18	---	PASS
			30~1000	-1.18	-47.69	≤-21.18	PASS
			1000~26500	-1.18	-38.78	≤-21.18	PASS
		2437	Reference	0.38	0.38	---	PASS
			30~1000	0.38	-47.52	≤-19.62	PASS
			1000~26500	0.38	-38.83	≤-19.62	PASS
		2462	Reference	-2.94	-2.94	---	PASS
			30~1000	-2.94	-47.79	≤-22.94	PASS
			1000~26500	-2.94	-39.09	≤-22.94	PASS
11N40SISO	Ant1	2422	Reference	-2.78	-2.78	---	PASS
			30~1000	-2.78	-47.92	≤-22.78	PASS
			1000~26500	-2.78	-38.33	≤-22.78	PASS
		2437	Reference	-1.27	-1.27	---	PASS
			30~1000	-1.27	-47.23	≤-21.27	PASS
			1000~26500	-1.27	-38.47	≤-21.27	PASS
		2452	Reference	-0.91	-0.91	---	PASS
			30~1000	-0.91	-47.9	≤-20.91	PASS
			1000~26500	-0.91	-39.05	≤-20.91	PASS



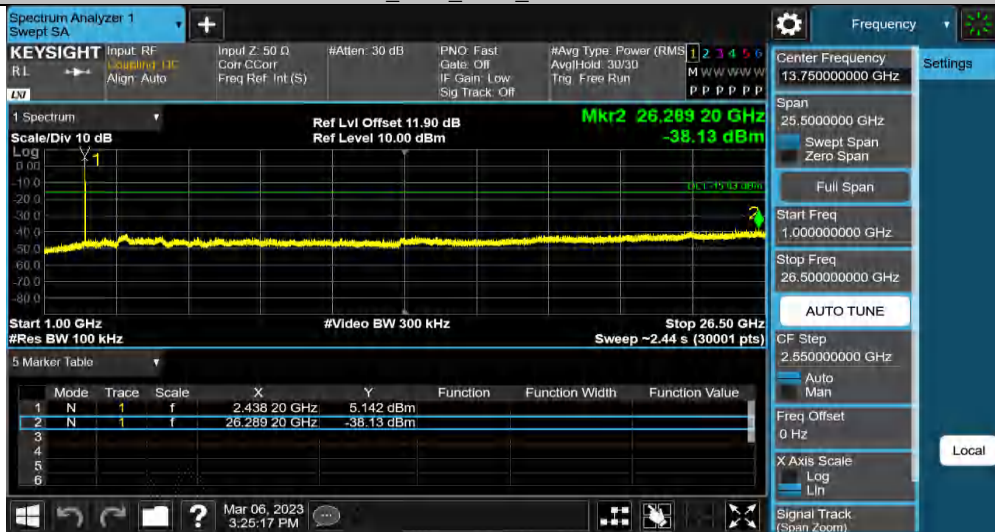
11B_Ant1_2437_0-Reference

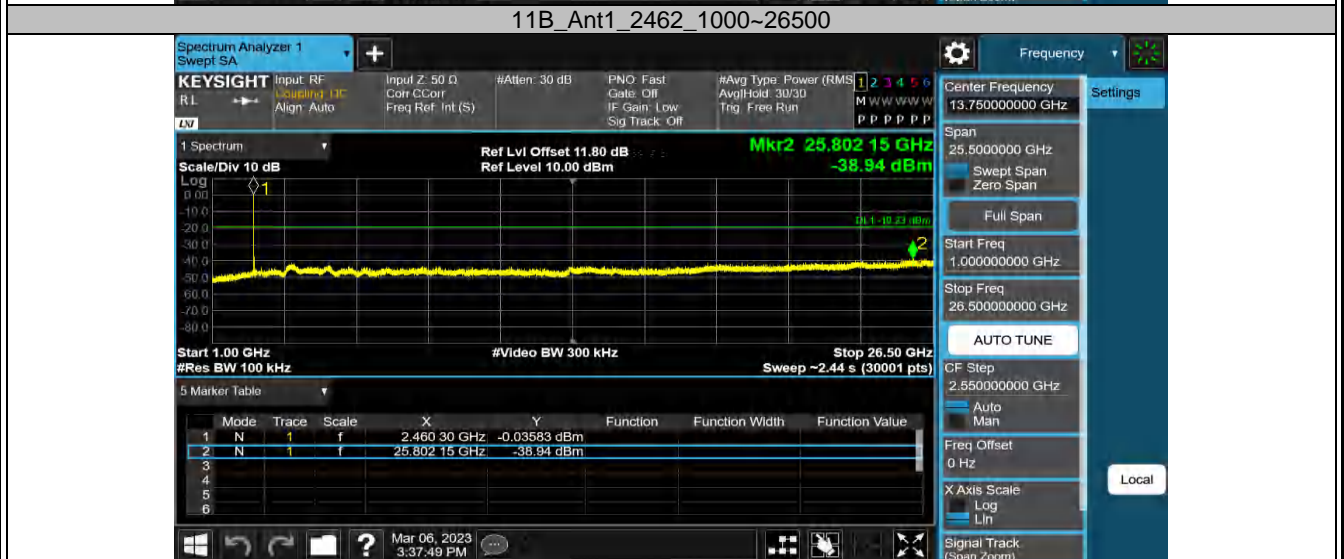
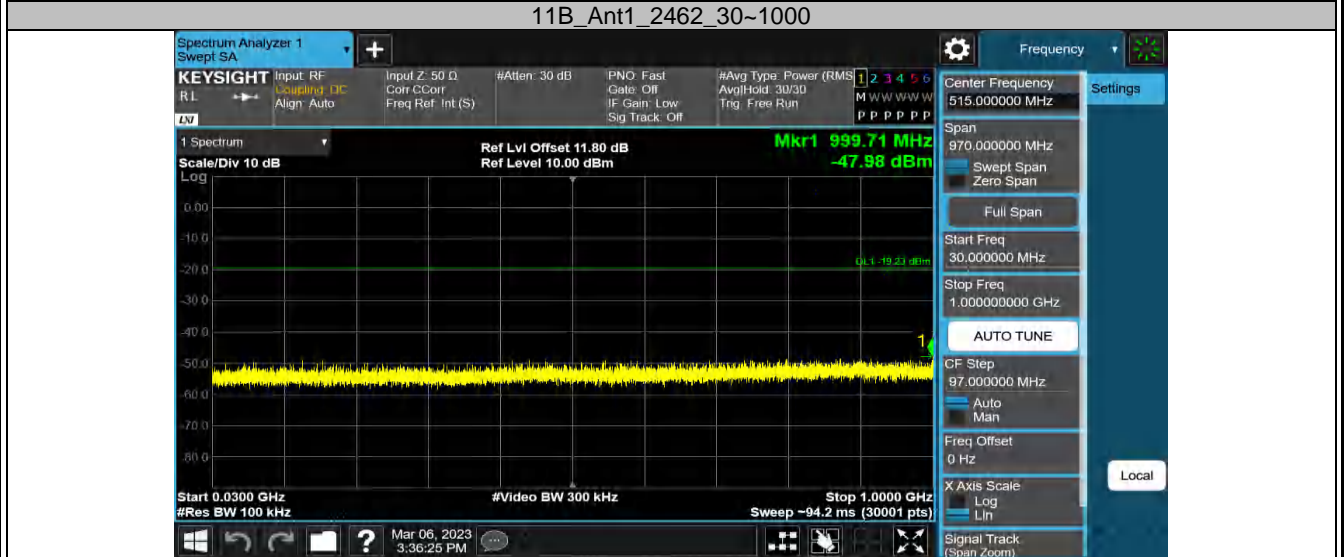


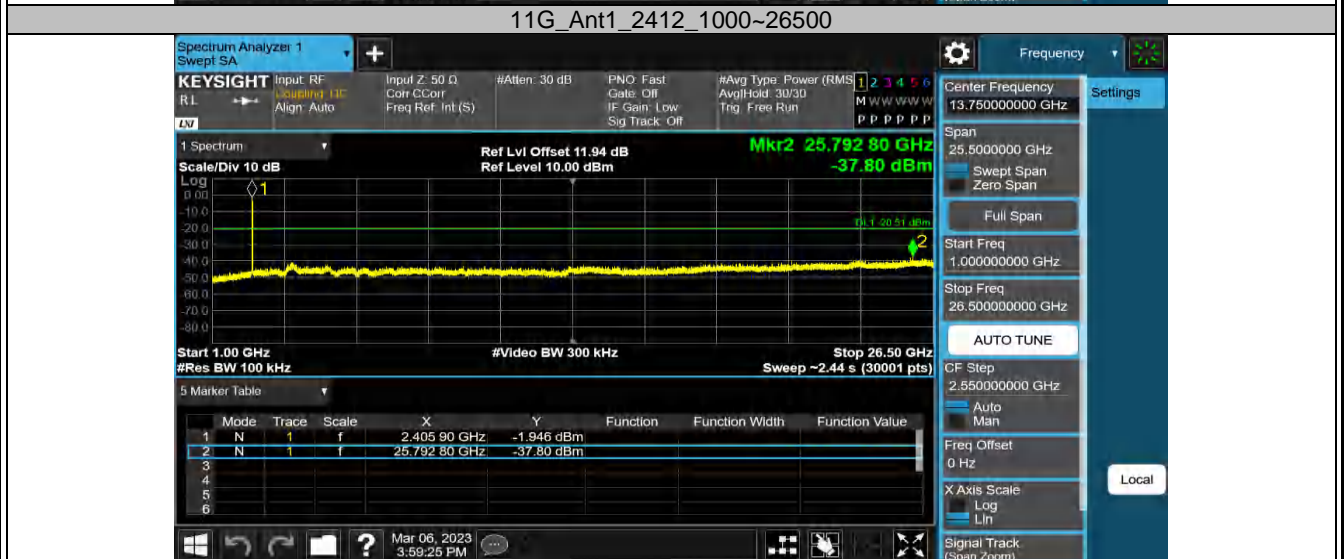
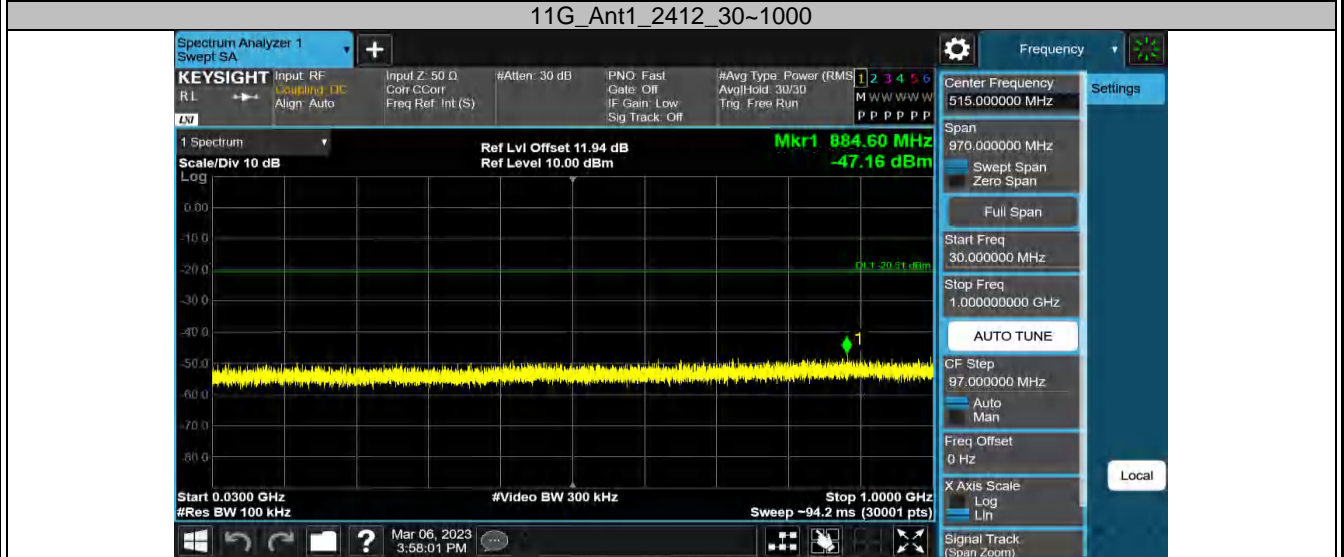
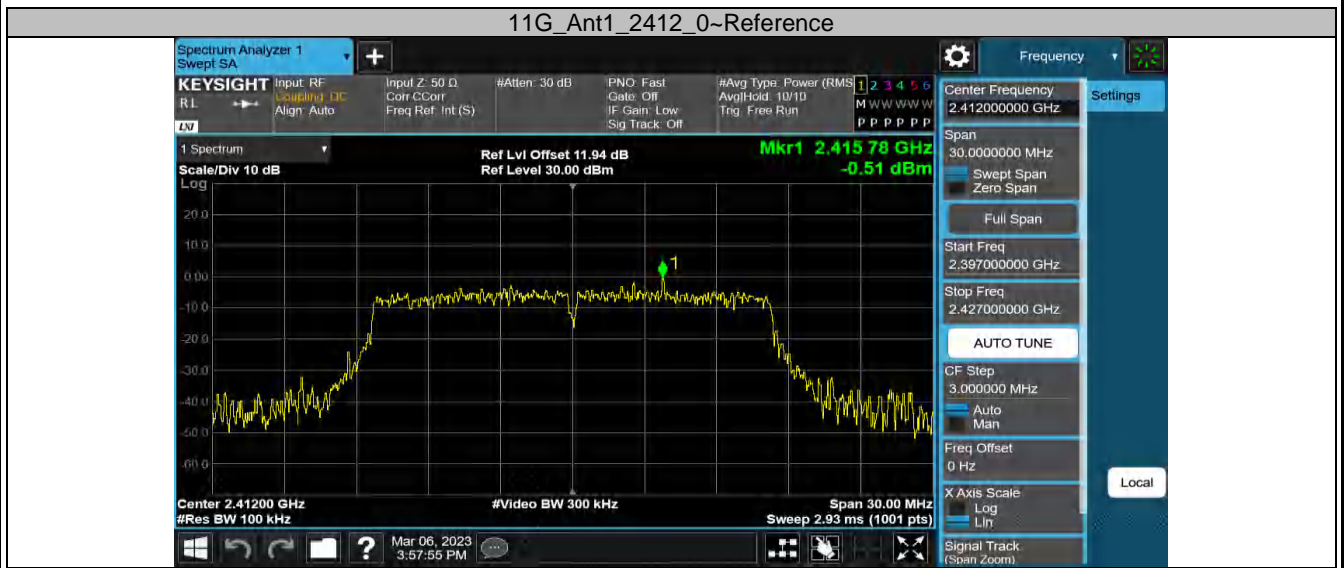
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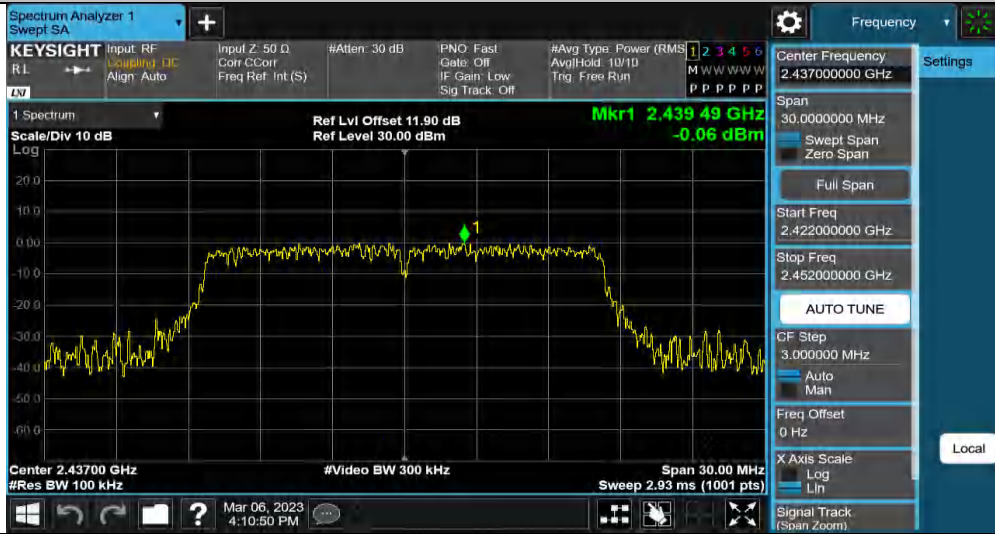
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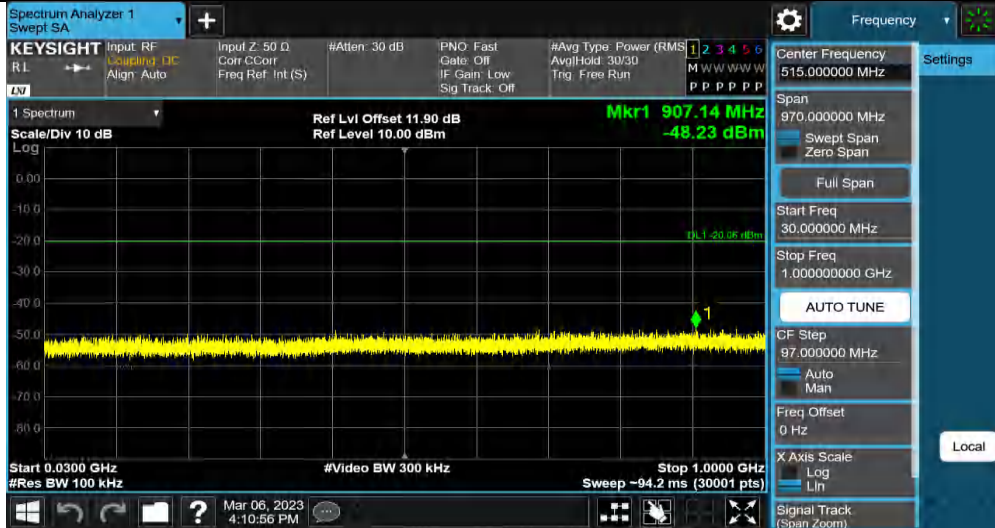




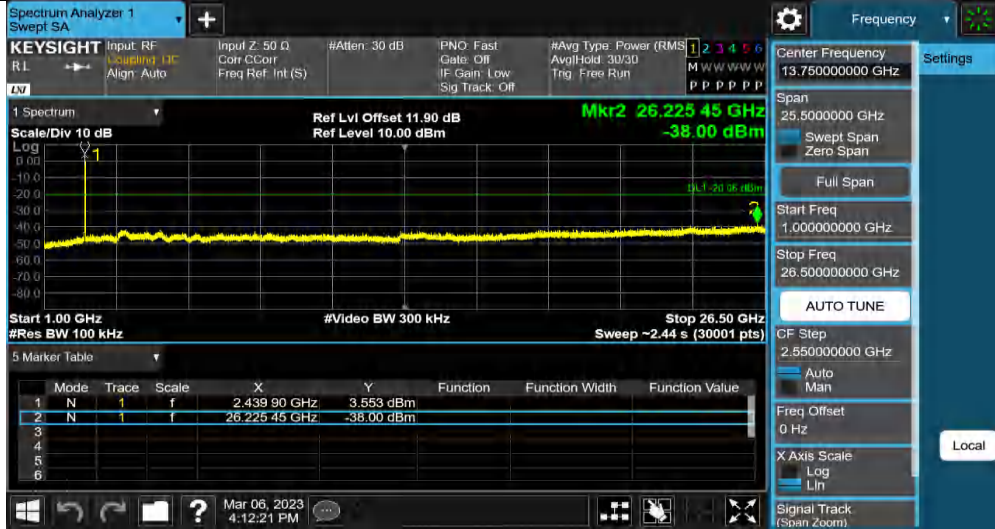
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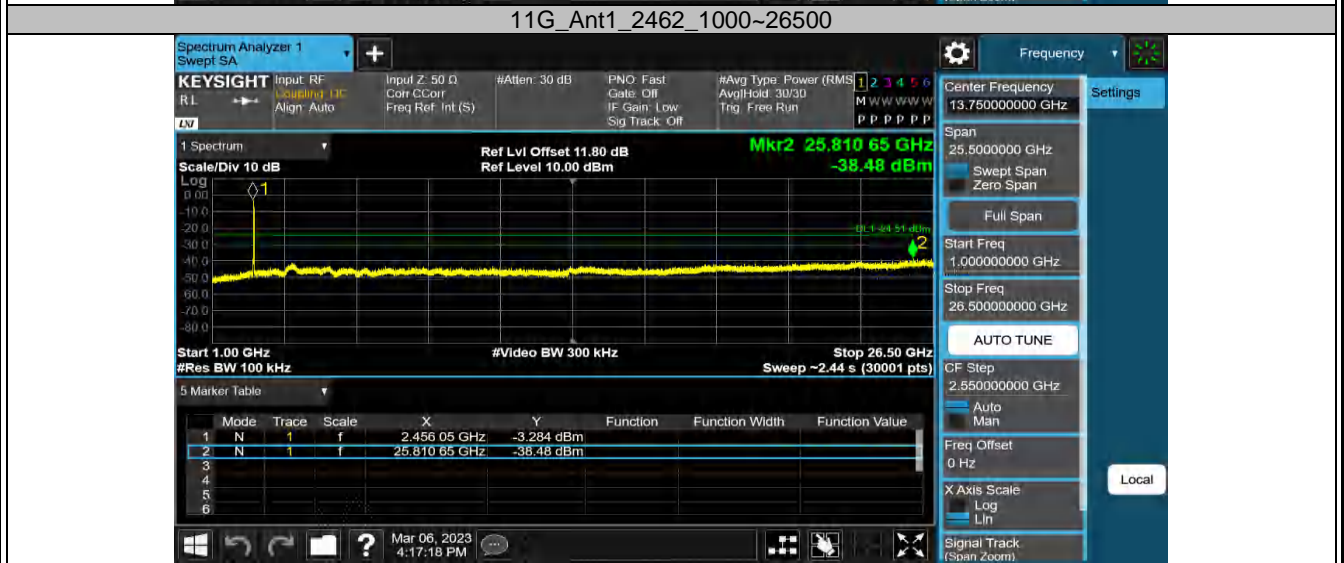
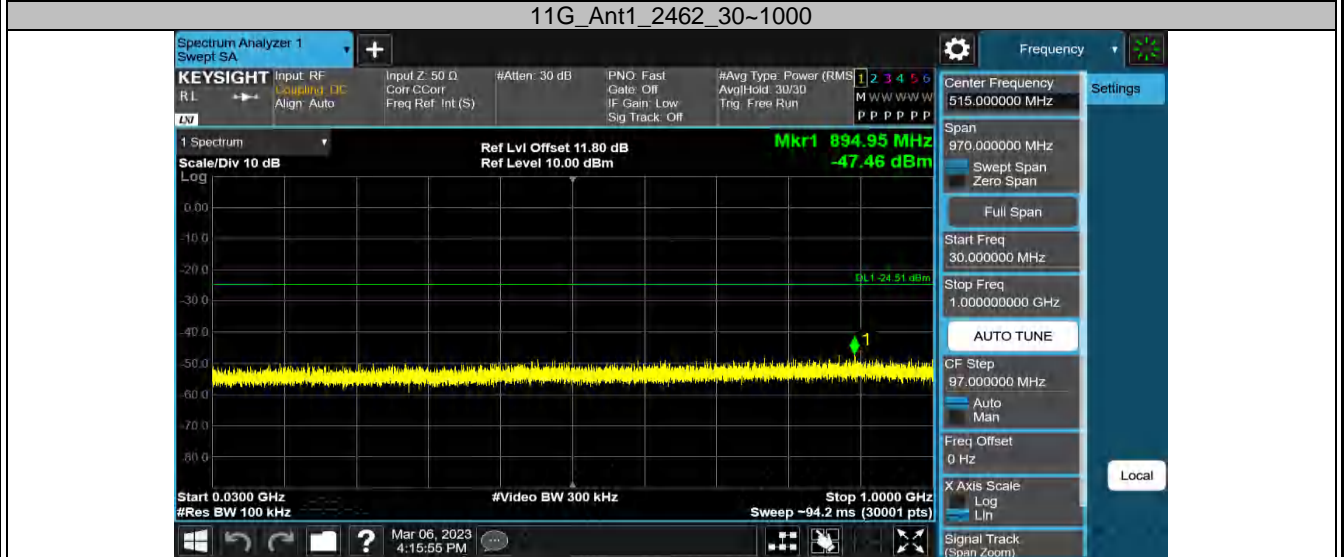
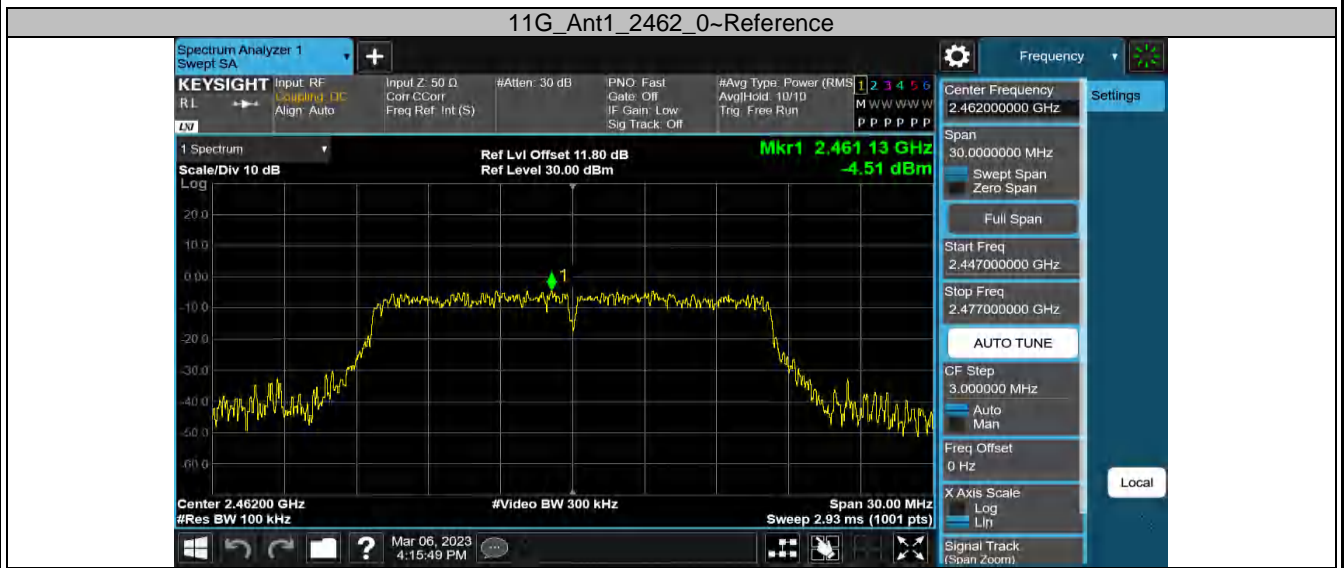


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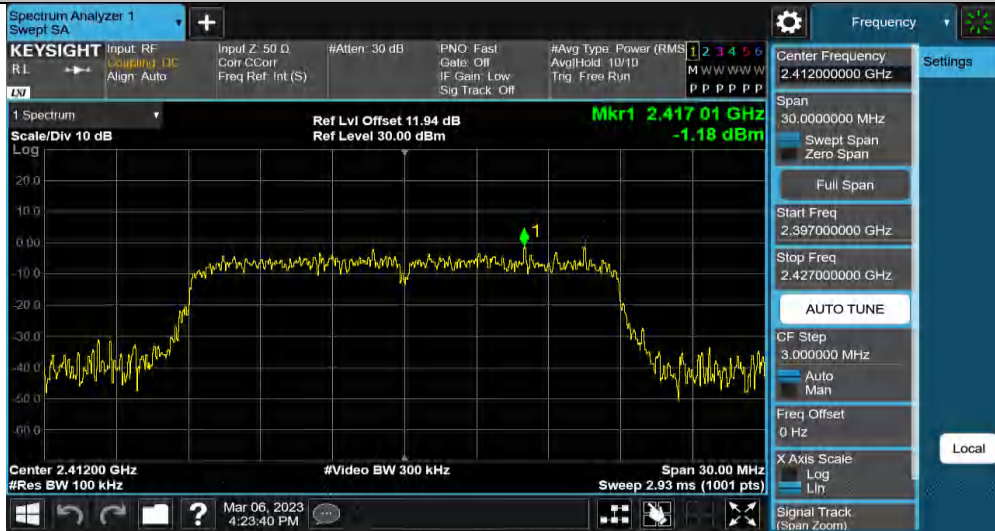


11G_Ant1_2437_1000-26500





11N20SISO_Ant1_2412_0~Reference

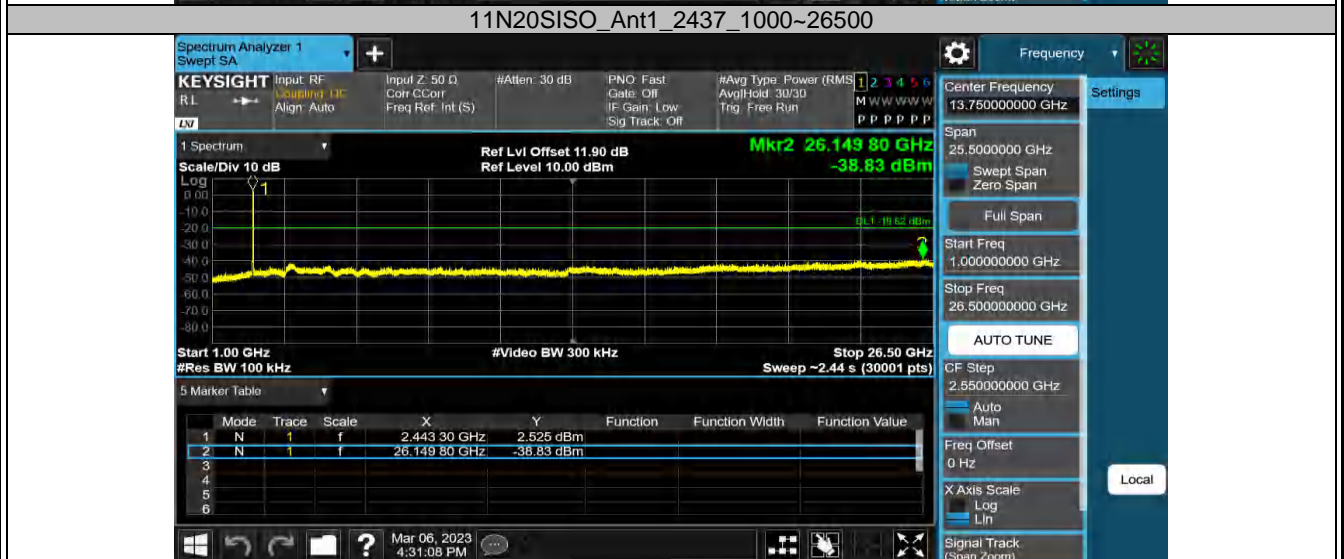
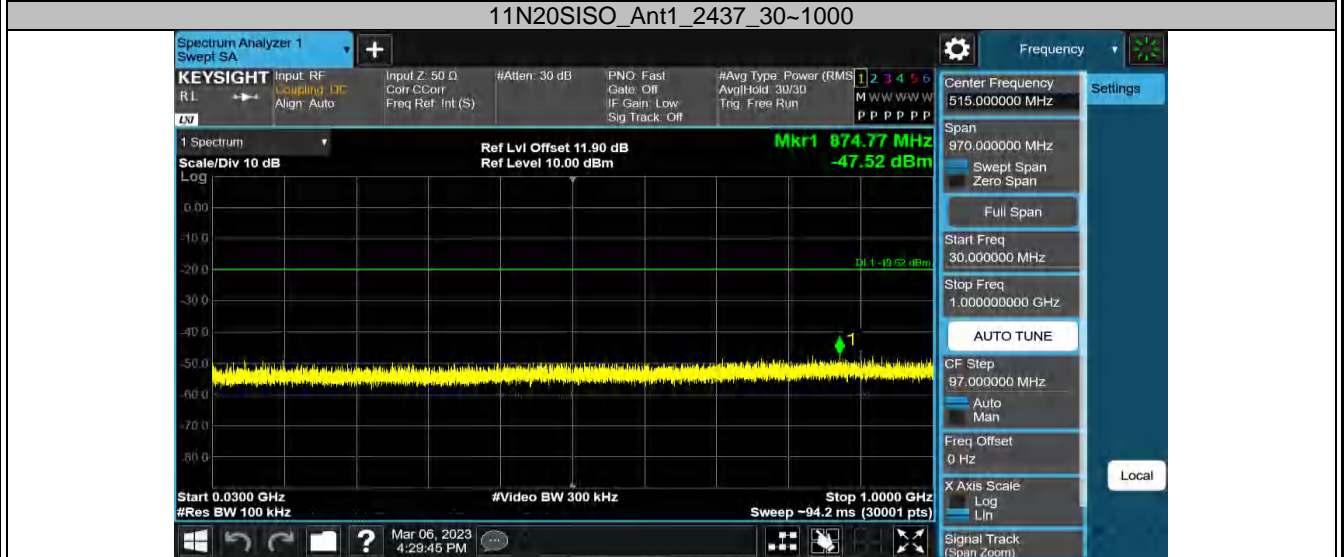
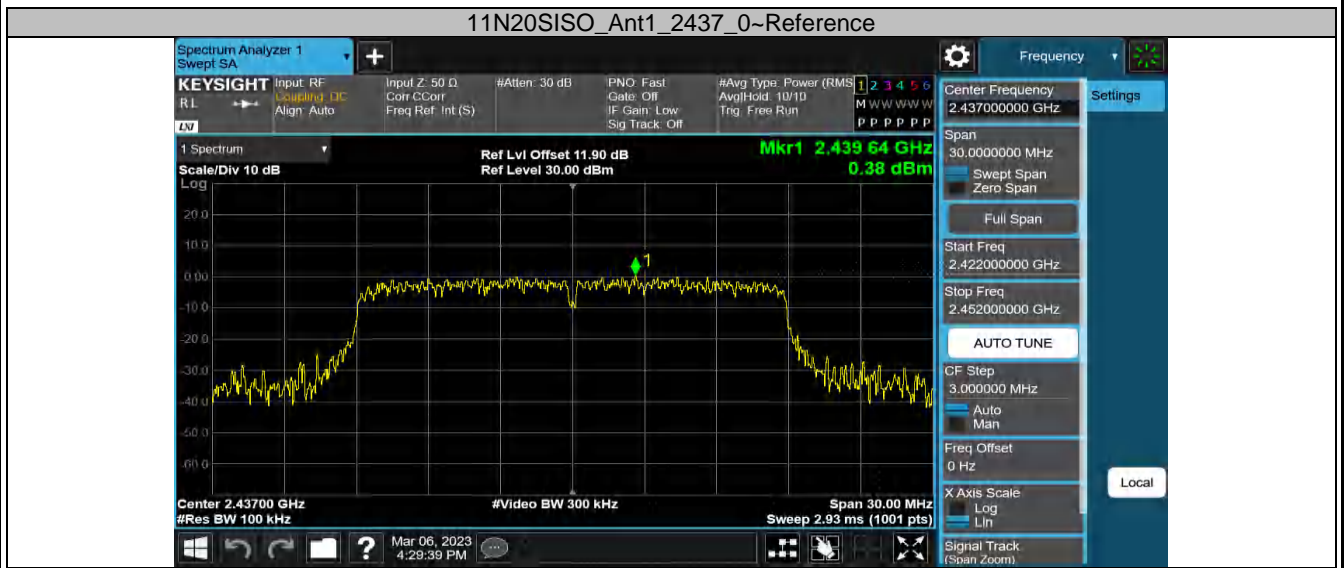


11N20SISO_Ant1_2412_30~1000

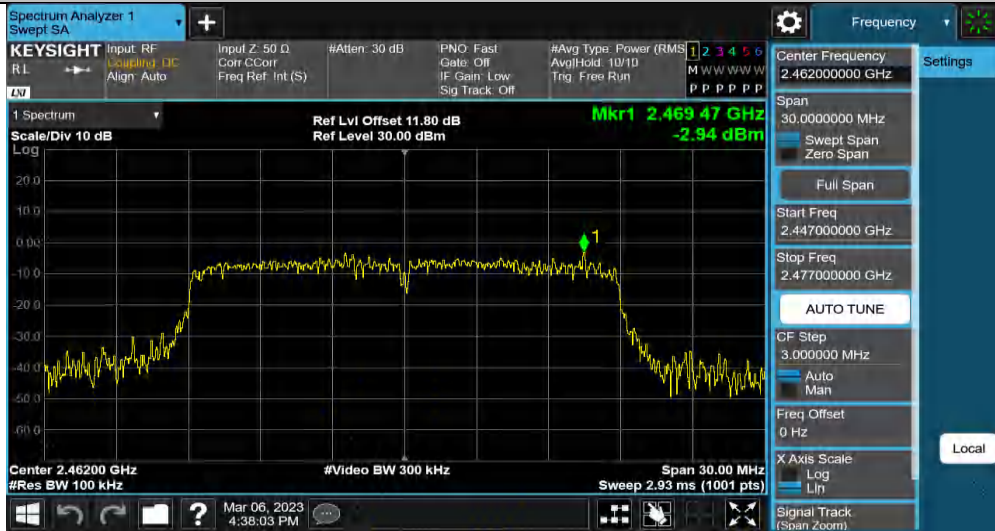


11N20SISO_Ant1_2412_1000~26500

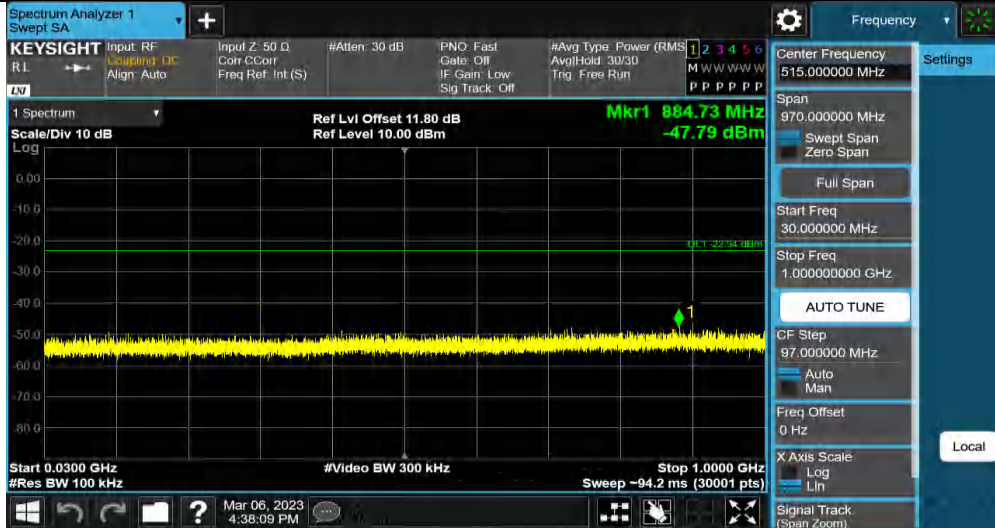




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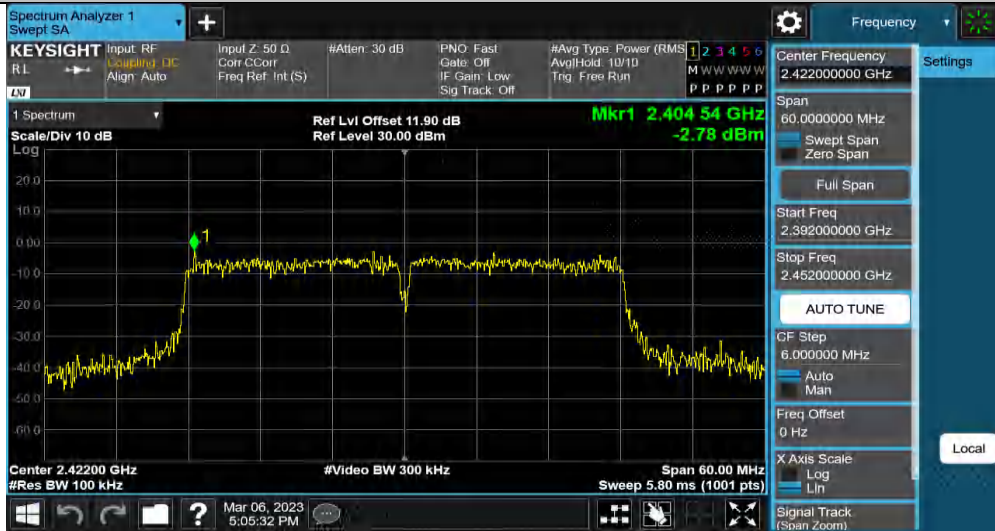
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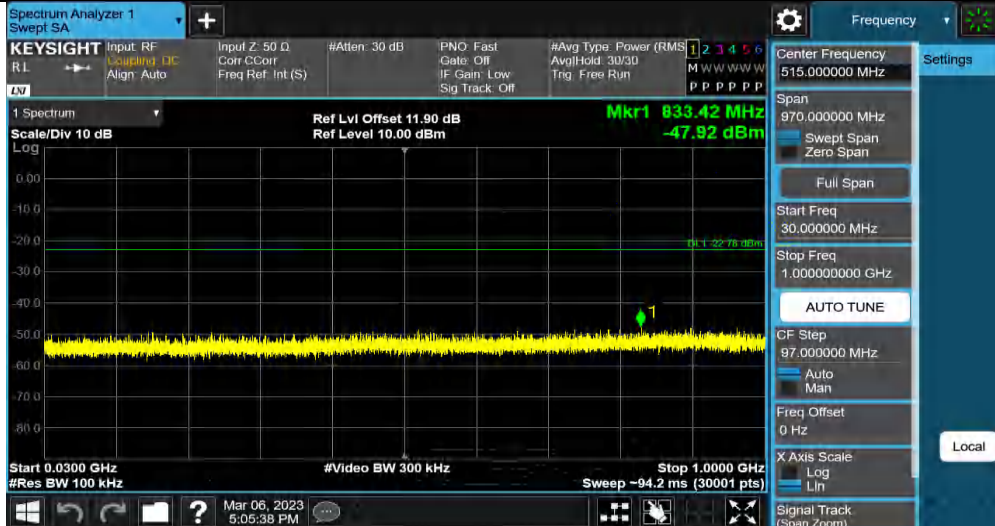
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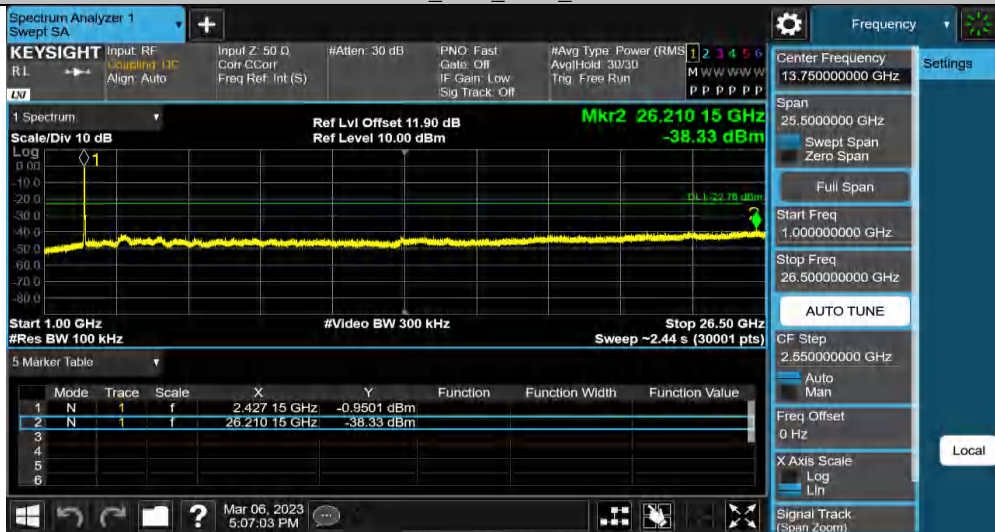
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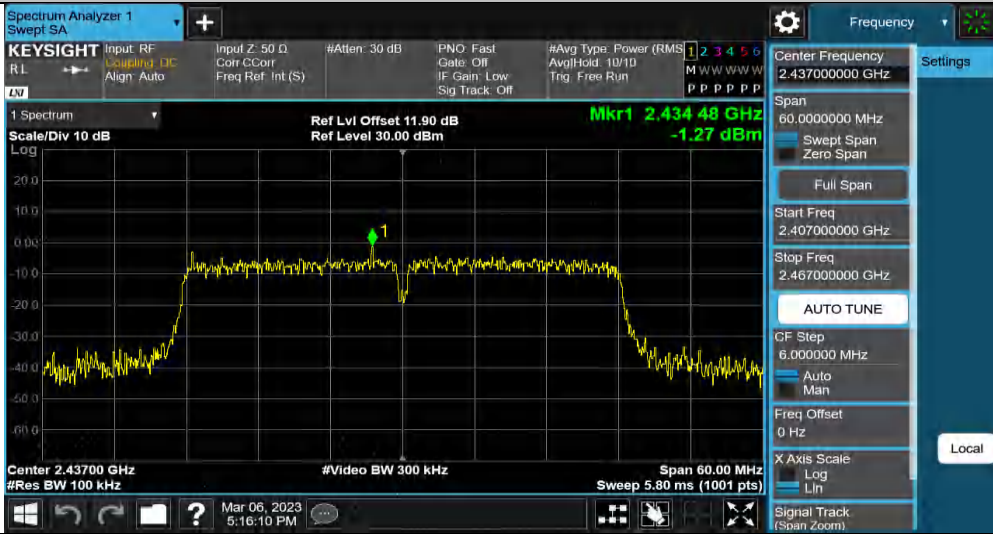
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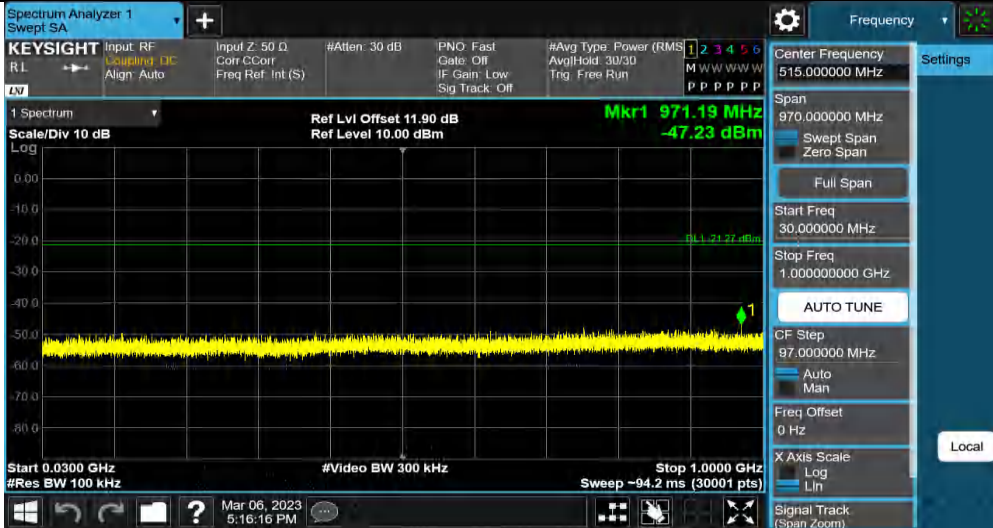
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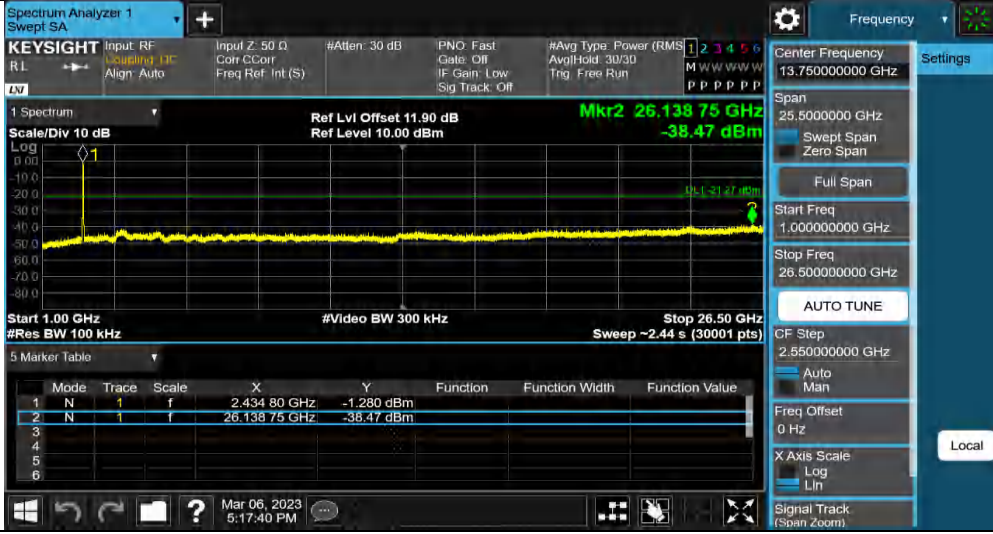
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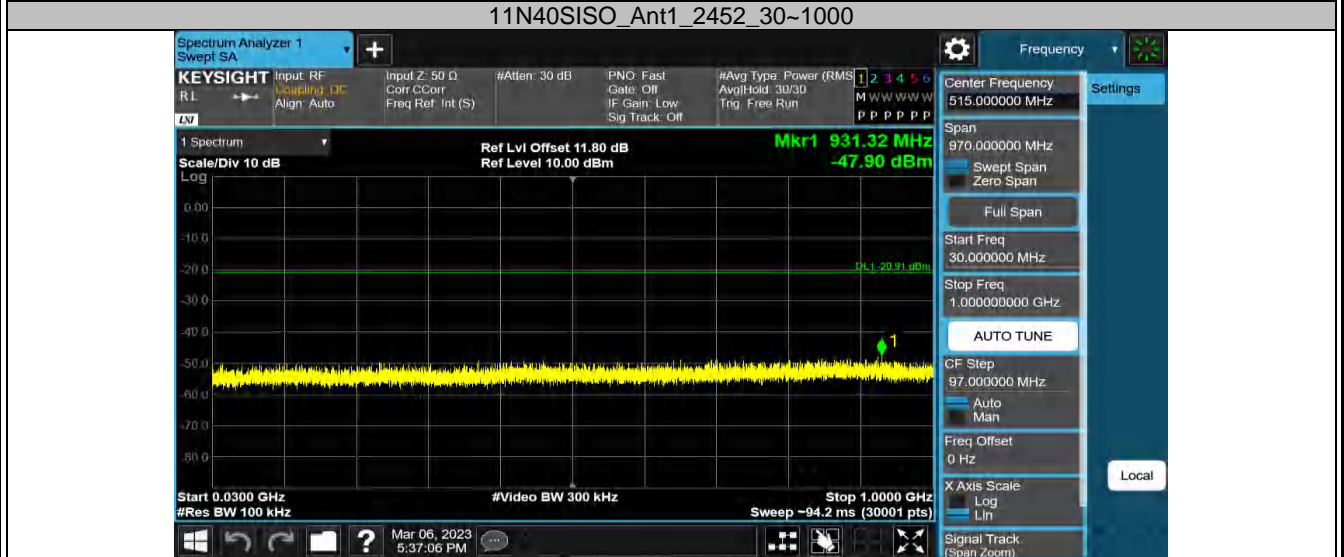
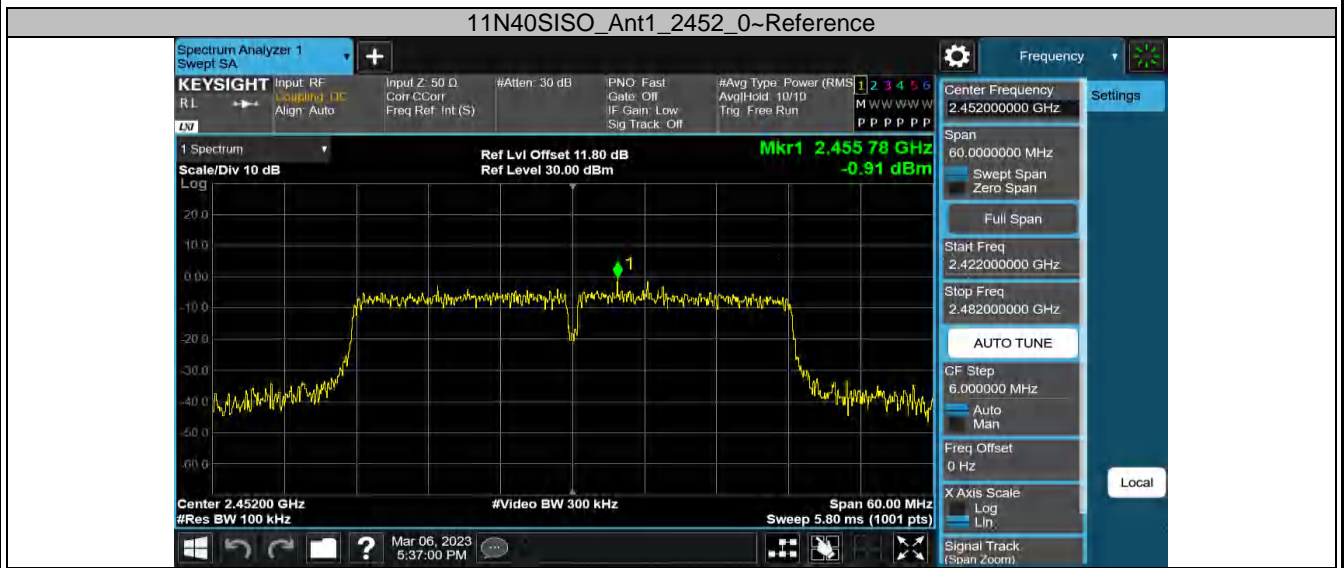


11N40SISO_Ant1_2437_30~1000



11N40SISO_Ant1_2437_1000~26500





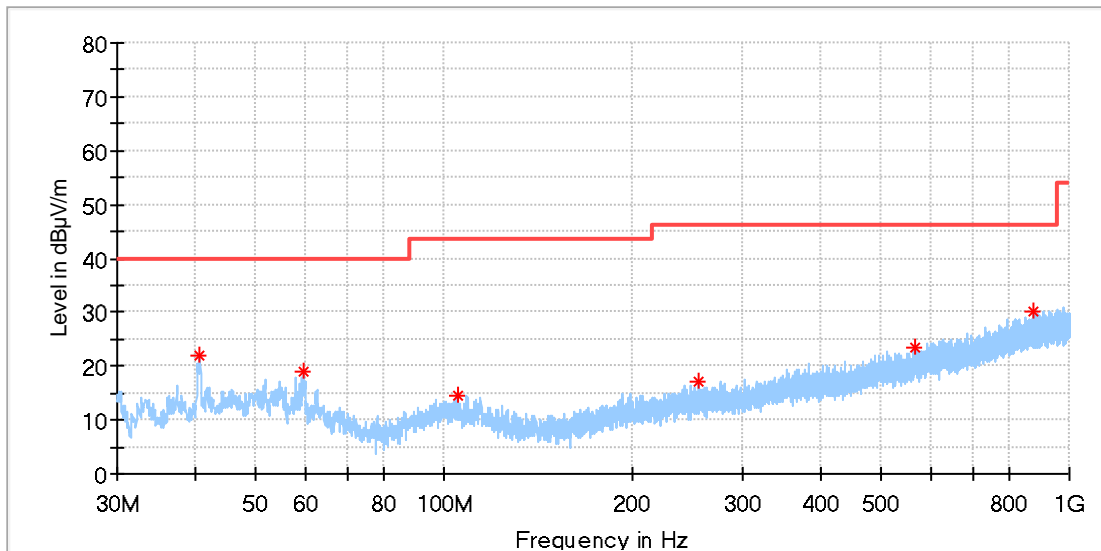
Appendix C.5: Test Results of Radiated Spurious Emissions

Note: 1. Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported. 2. This testing was carried out on different modulations, but only the worst case was presented in this report.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

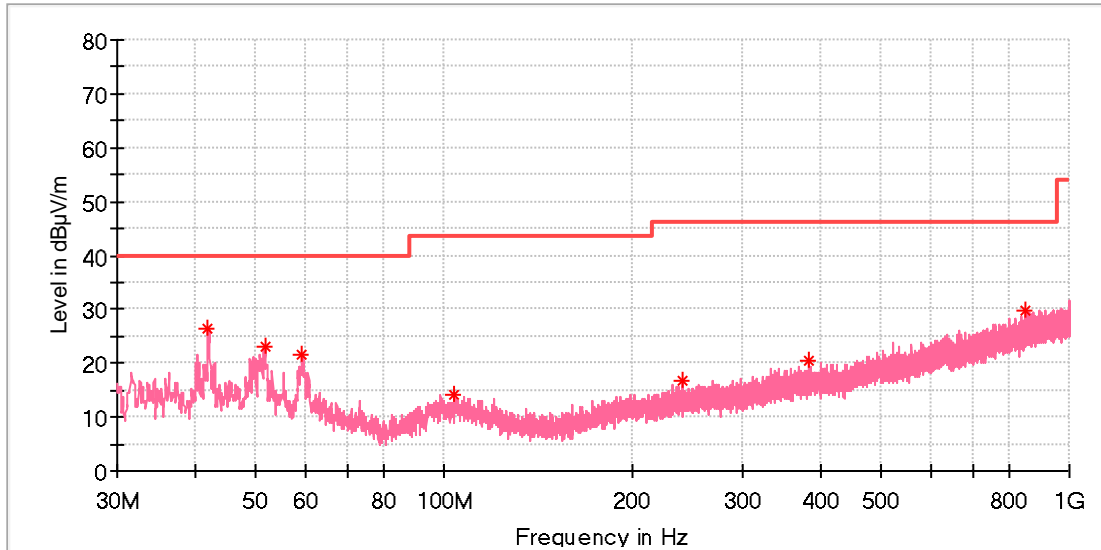
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.670000	22.12	40.00	17.88	100.0	H	348.0	-19.9
59.536500	18.96	40.00	21.04	100.0	H	313.0	-18.9
104.884000	14.54	43.50	28.96	100.0	H	211.0	-18.7
255.476500	17.29	46.00	28.71	100.0	H	64.0	-17.2
567.962000	23.58	46.00	22.42	100.0	H	0.0	-10.5
875.694500	29.96	46.00	16.04	100.0	H	277.0	-5.2

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 Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 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)
41.931000	26.46	40.00	13.54	100.0	V	155.0	-19.6
51.679500	23.15	40.00	16.85	100.0	V	6.0	-18.4
59.342500	21.66	40.00	18.34	100.0	V	51.0	-18.9
104.011000	14.30	43.50	29.20	100.0	V	355.0	-18.8
240.199000	16.66	46.00	29.34	100.0	V	36.0	-17.7
383.322500	20.56	46.00	25.44	100.0	V	0.0	-14.1
850.038000	29.58	46.00	16.42	100.0	V	14.0	-5.5

Final_Result

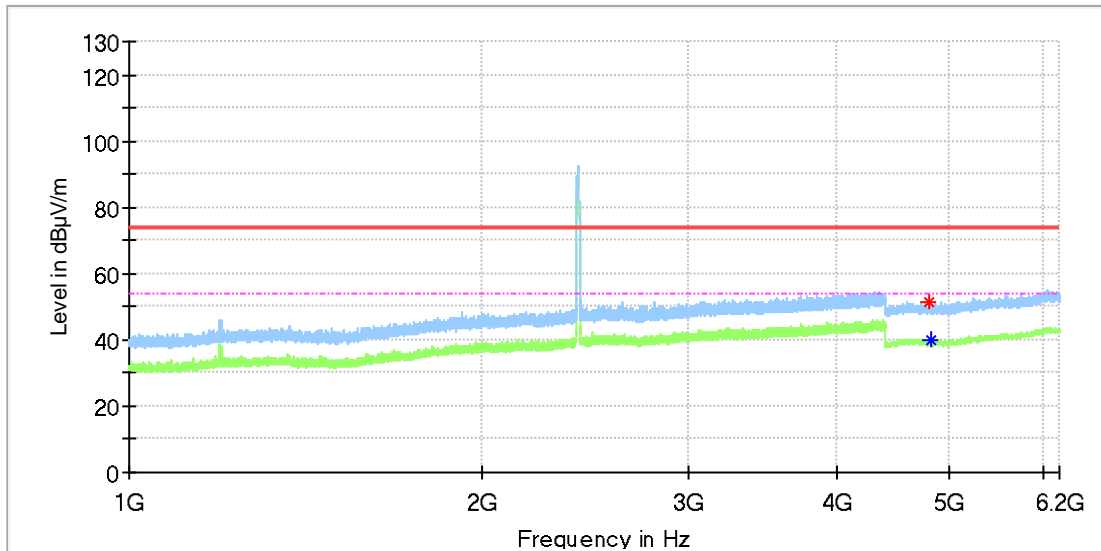
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

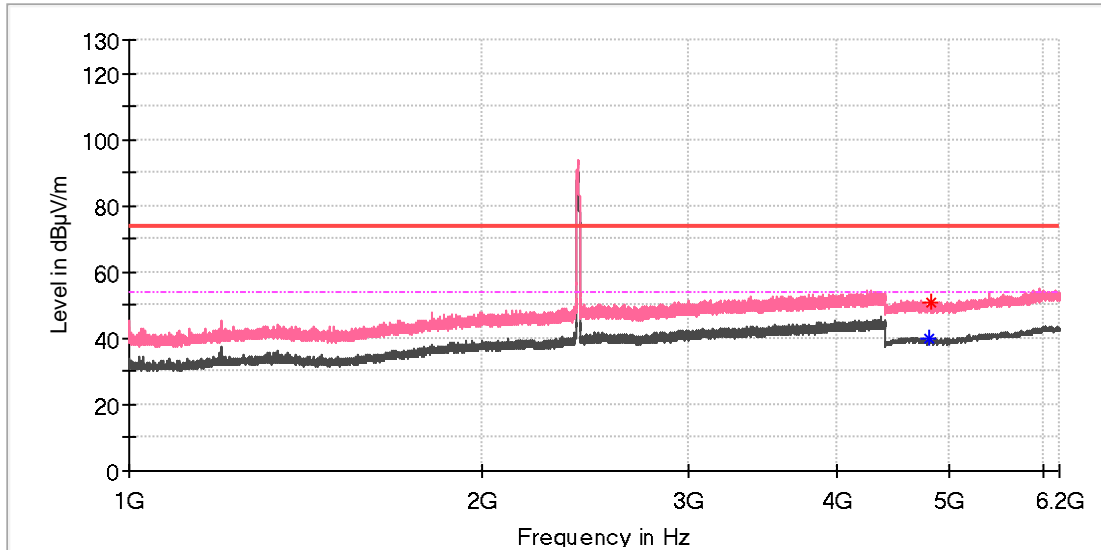
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4804.000000	51.25	---	74.00	22.75	100.0	H	347.0	11.8
4820.500000	---	39.65	54.00	14.35	100.0	H	286.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

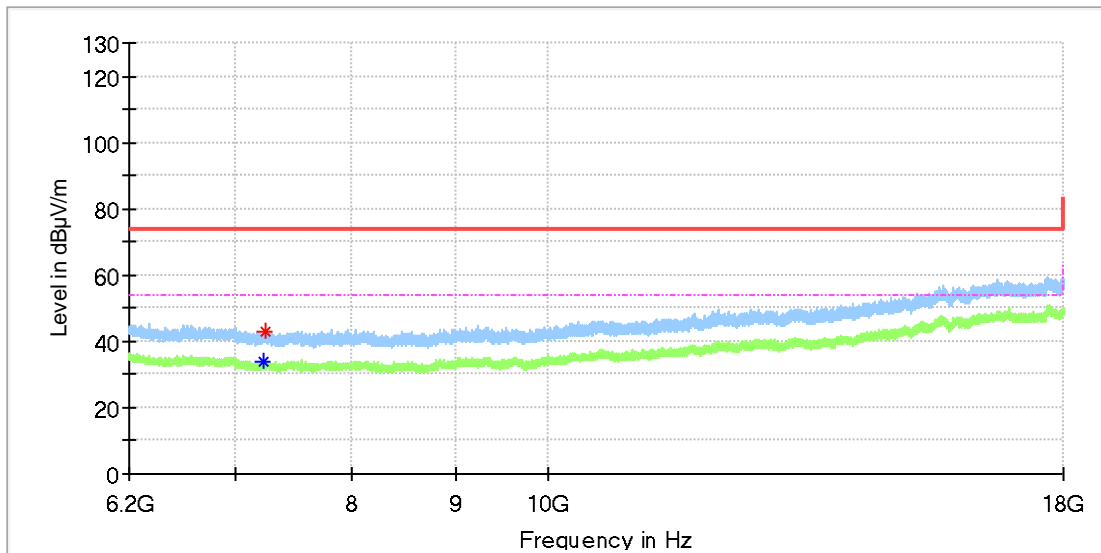
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4808.000000	---	39.68	54.00	14.32	100.0	V	318.0	11.8
4816.000000	51.00	---	74.00	23.00	100.0	V	330.0	11.8

Final_Result

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

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

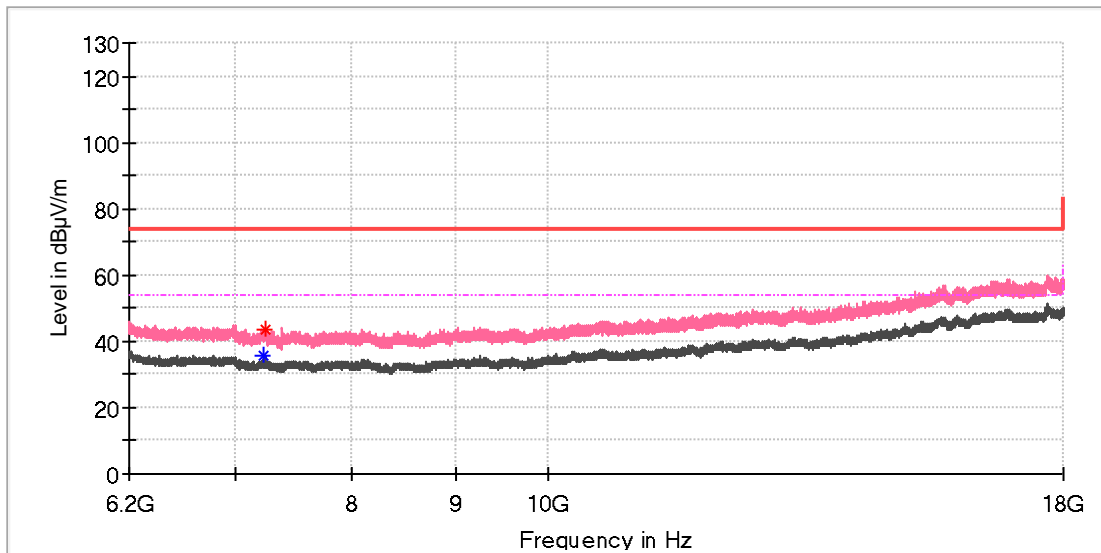
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7224.633333	---	34.02	54.00	19.98	100.0	H	175.0	8.7
7251.183333	42.95	---	74.00	31.05	100.0	H	46.0	8.5

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch1
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

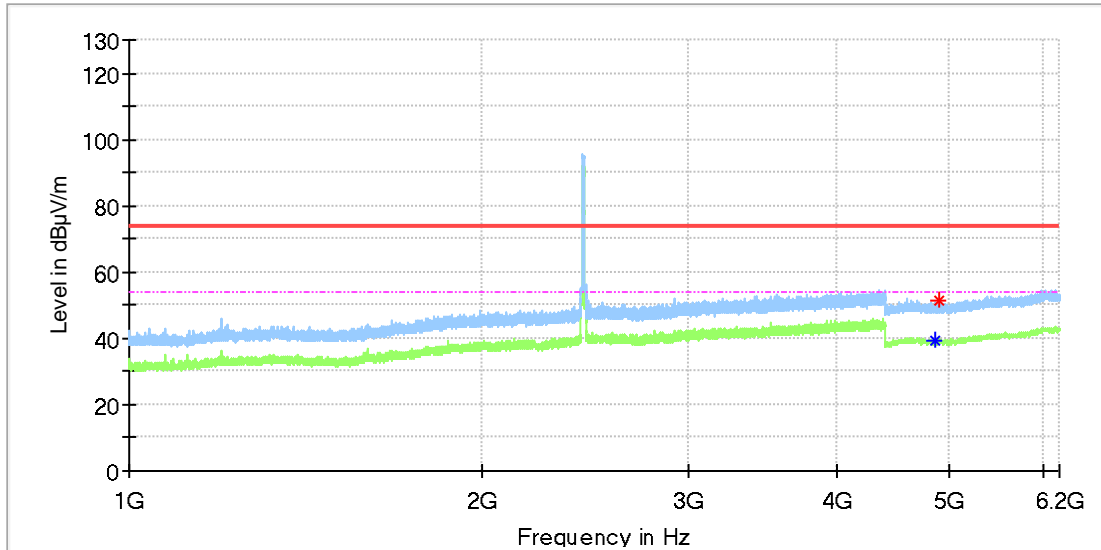
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7234.958333	---	35.65	54.00	18.35	100.0	V	128.0	8.6
7235.941667	43.56	---	74.00	30.44	100.0	V	128.0	8.6

Final_Result

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

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

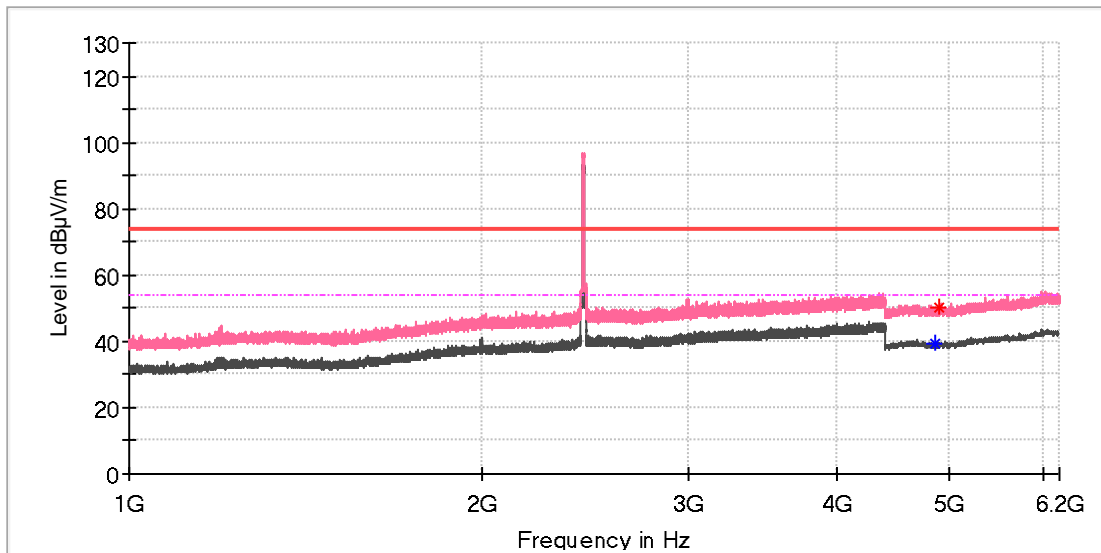
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4863.500000	---	39.49	54.00	14.51	100.0	H	323.0	11.8
4905.000000	51.59	---	74.00	22.41	100.0	H	317.0	11.8

Final_Result

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

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

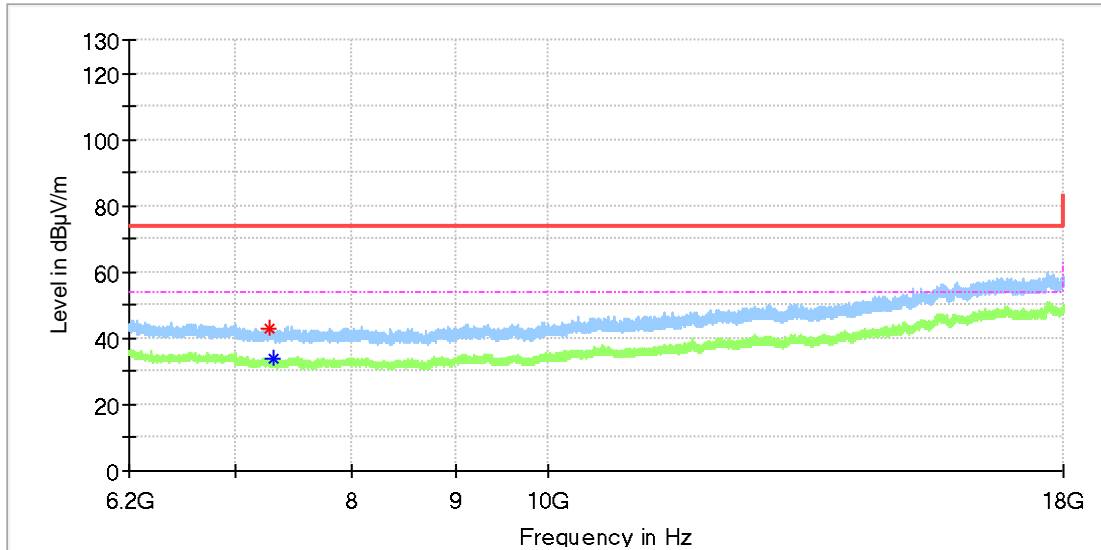
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4861.500000	---	39.38	54.00	14.62	100.0	V	285.0	11.8
4892.500000	50.43	---	74.00	23.57	100.0	V	187.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

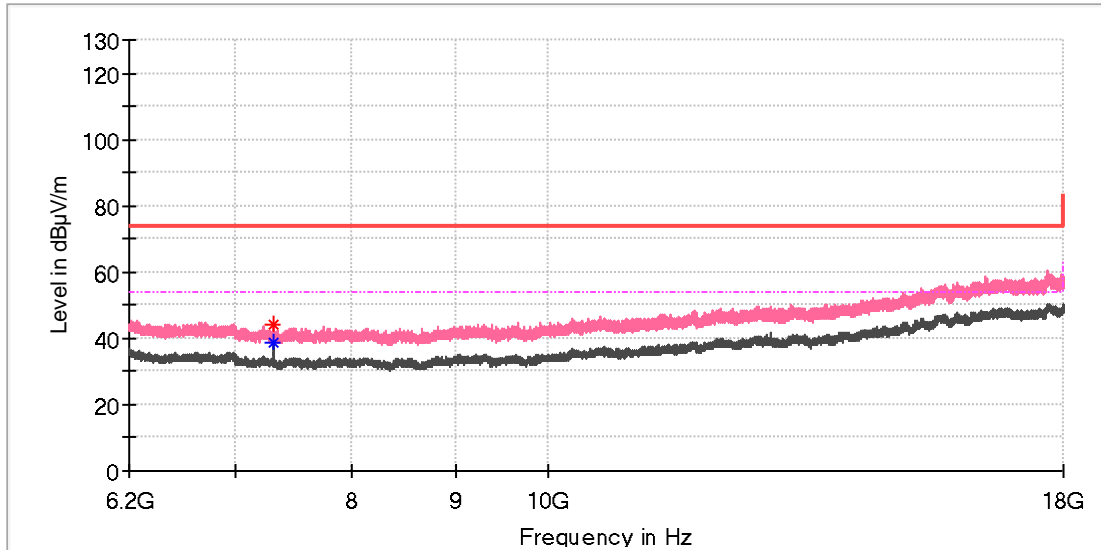
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7282.650000	42.84	---	74.00	31.16	100.0	H	27.0	8.4
7306.741667	---	33.96	54.00	20.04	100.0	H	88.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

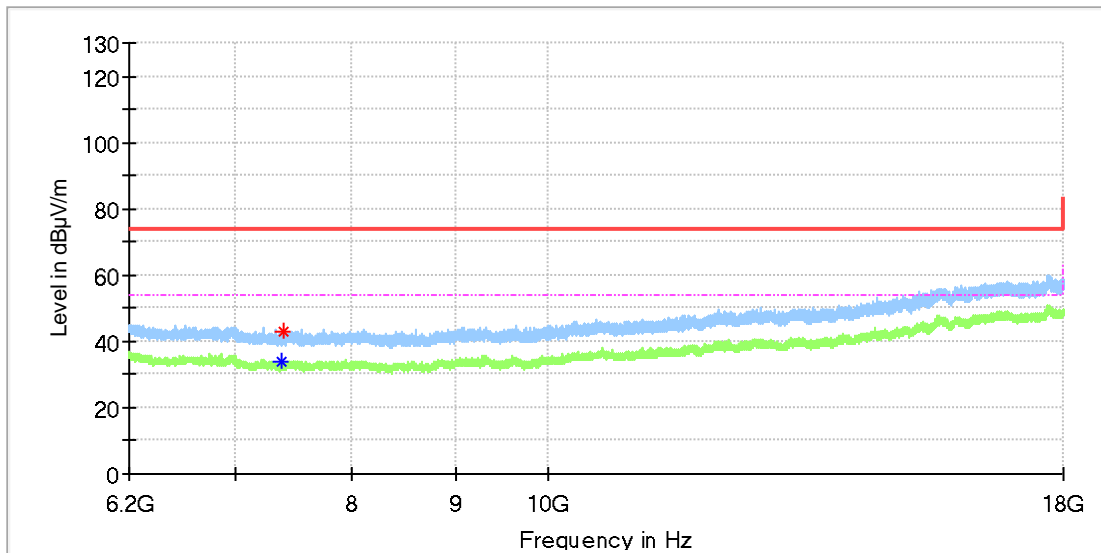
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7309.200000	44.00	---	74.00	30.00	100.0	V	124.0	8.2
7309.200000	---	38.94	54.00	15.06	100.0	V	124.0	8.2

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

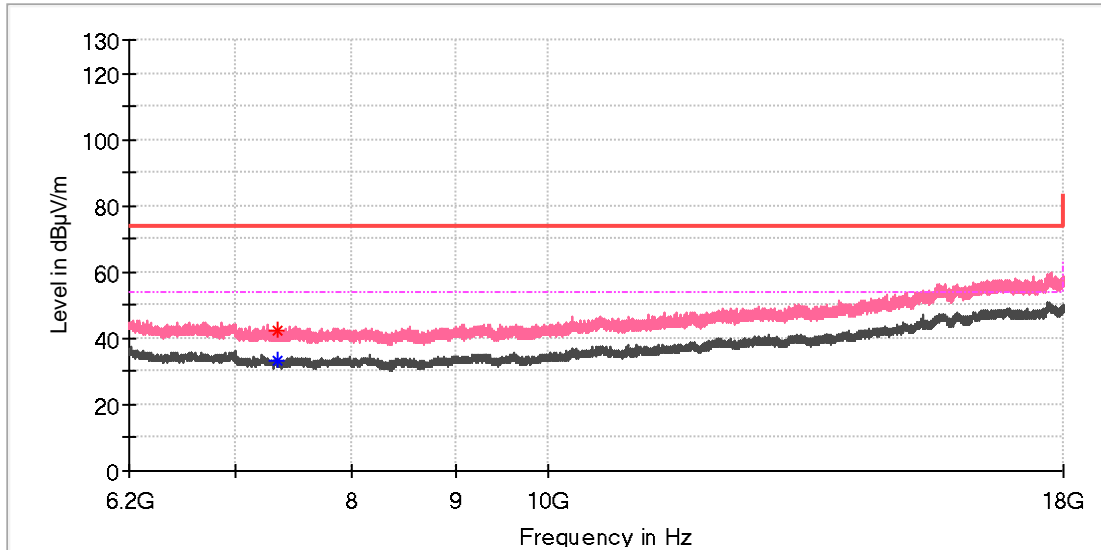
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7377.541667	---	33.73	54.00	20.27	100.0	H	333.0	8.2
7390.325000	42.68	---	74.00	31.32	100.0	H	270.0	8.2

Final_Result

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

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11b_Ch11
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

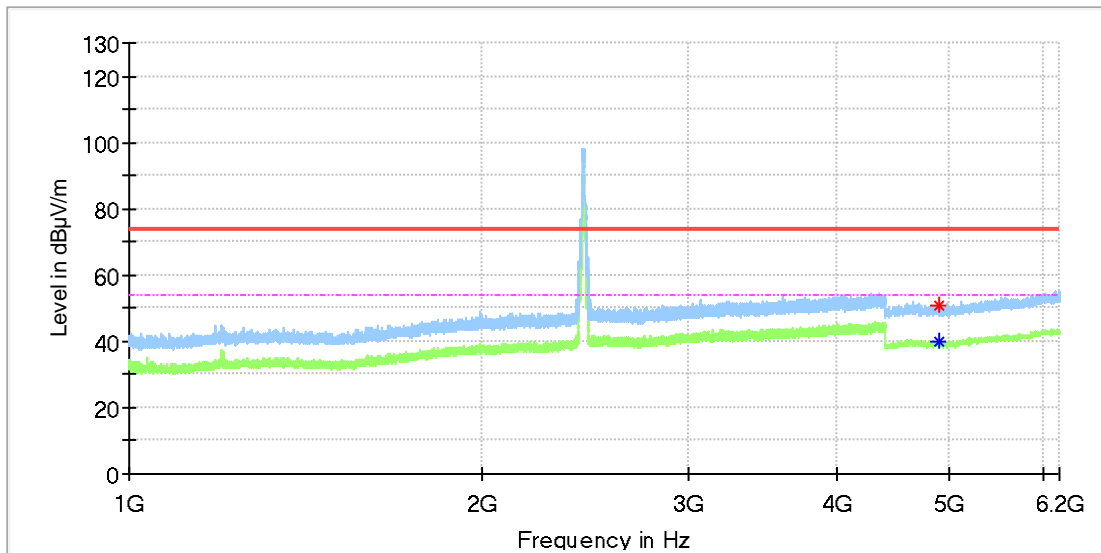
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7335.258333	42.57	---	74.00	31.43	100.0	V	115.0	8.1
7350.991667	---	33.42	54.00	20.58	100.0	V	200.0	8.1

Final_Result

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

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

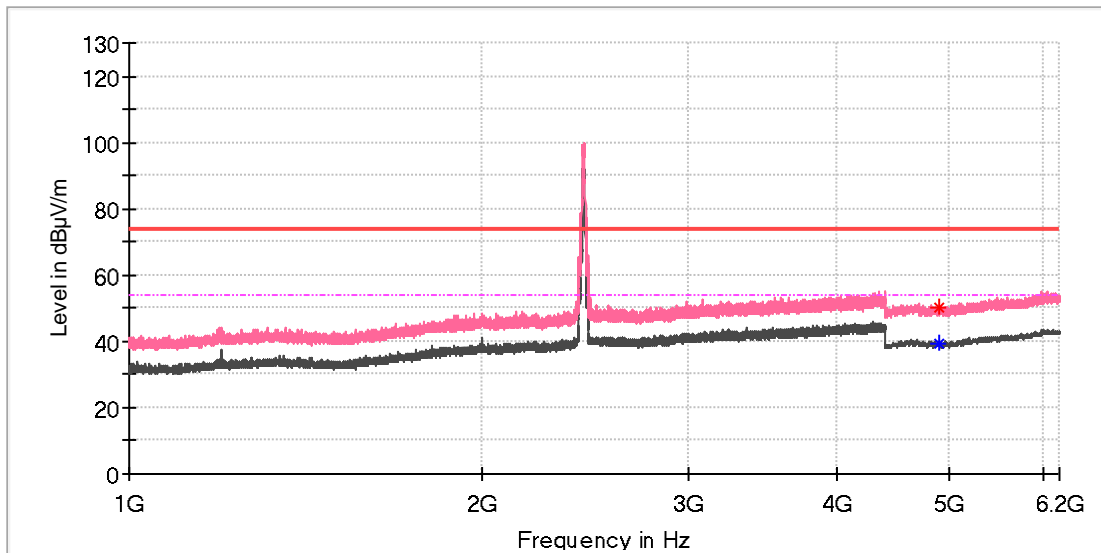
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4891.500000	---	39.76	54.00	14.24	100.0	H	55.0	11.8
4902.000000	51.07	---	74.00	22.93	100.0	H	290.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

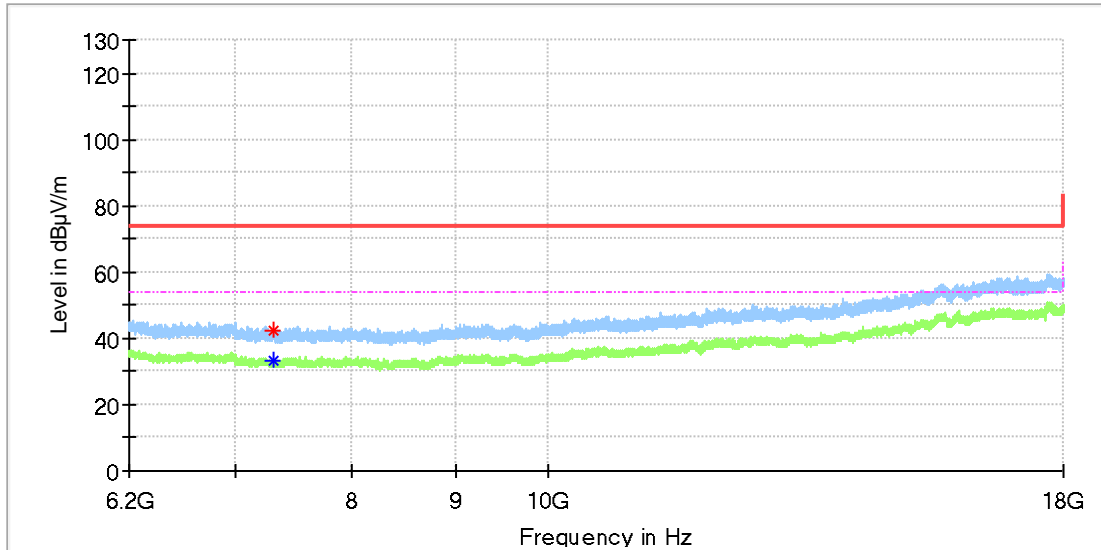
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4897.000000	50.10	---	74.00	23.90	100.0	V	145.0	11.8
4897.000000	---	39.49	54.00	14.51	100.0	V	145.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11g_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

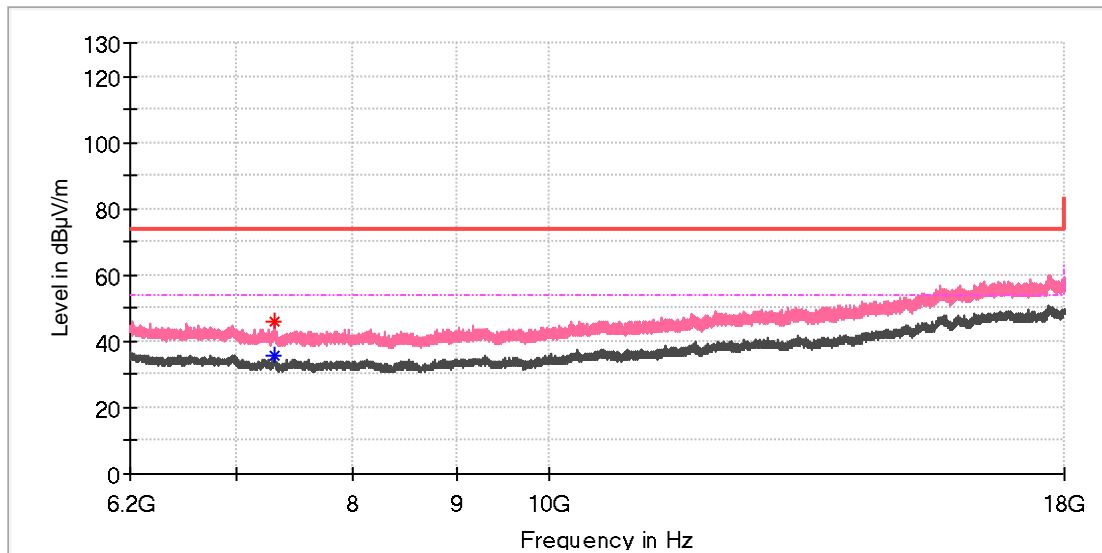
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	---	33.27	54.00	20.73	100.0	H	0.0	8.3
7311.166667	42.58	---	74.00	31.42	100.0	H	0.0	8.2

Final_Result

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

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11g_Ch6
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

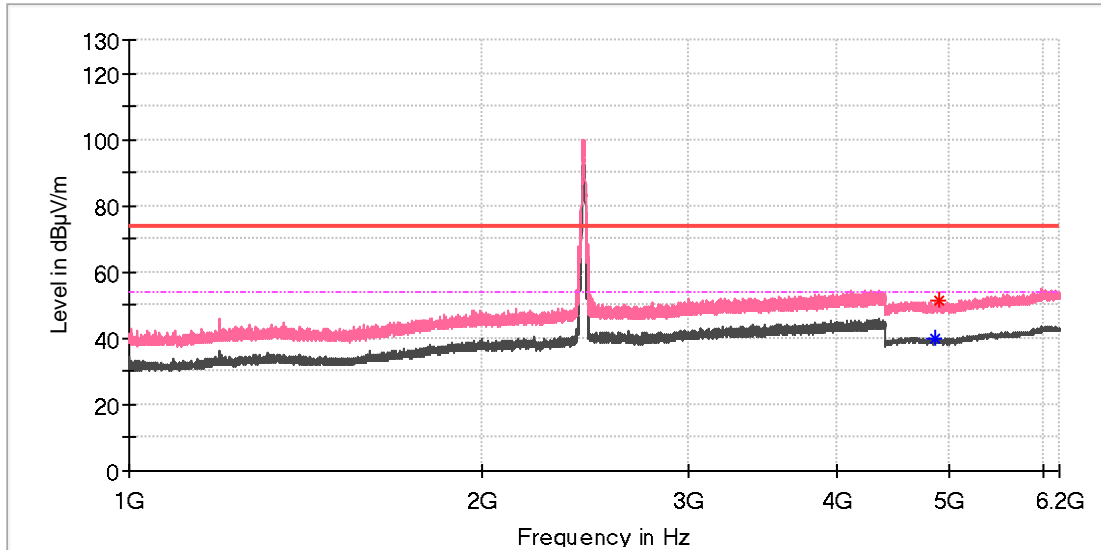
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.250000	---	35.47	54.00	18.53	100.0	V	171.0	8.3
7307.233333	45.75	---	74.00	28.25	100.0	V	171.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

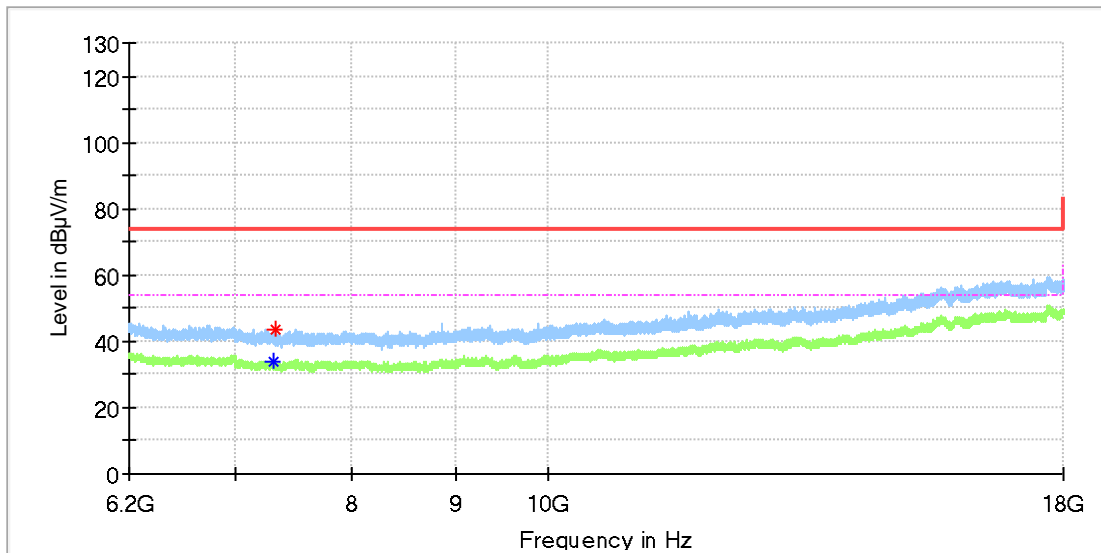
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4854.000000	---	39.63	54.00	14.37	100.0	V	271.0	11.8
4892.500000	51.48	---	74.00	22.52	100.0	V	133.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

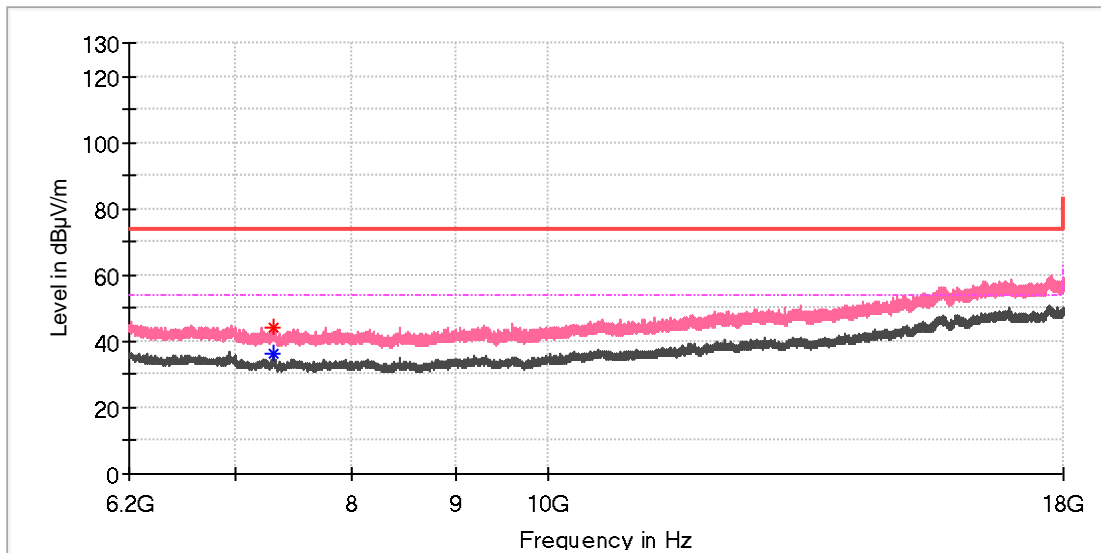
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	---	34.03	54.00	19.97	100.0	H	346.0	8.2
7321.491667	43.28	---	74.00	30.72	100.0	H	248.0	8.2

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n20_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

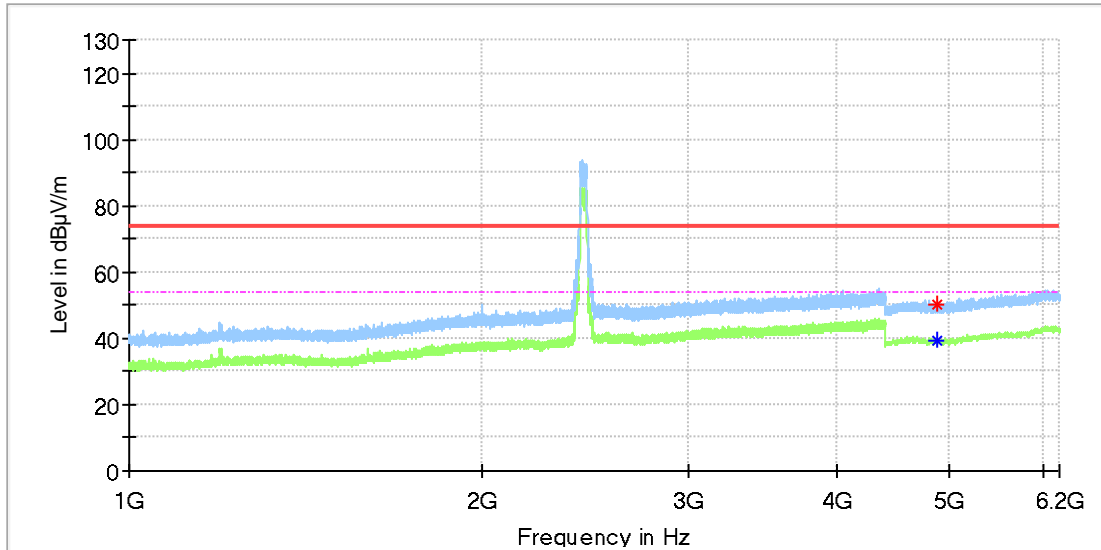
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	44.16	---	74.00	29.84	100.0	V	131.0	8.3
7306.741667	---	36.29	54.00	17.71	100.0	V	131.0	8.3

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

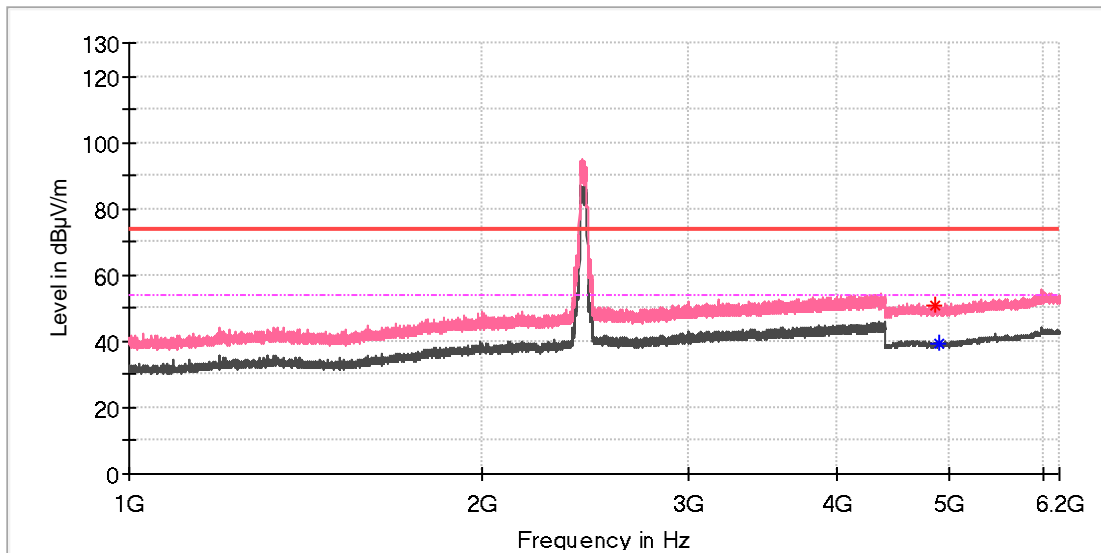
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.000000	---	39.53	54.00	14.47	100.0	H	94.0	11.8
4880.000000	50.18	---	74.00	23.82	100.0	H	286.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

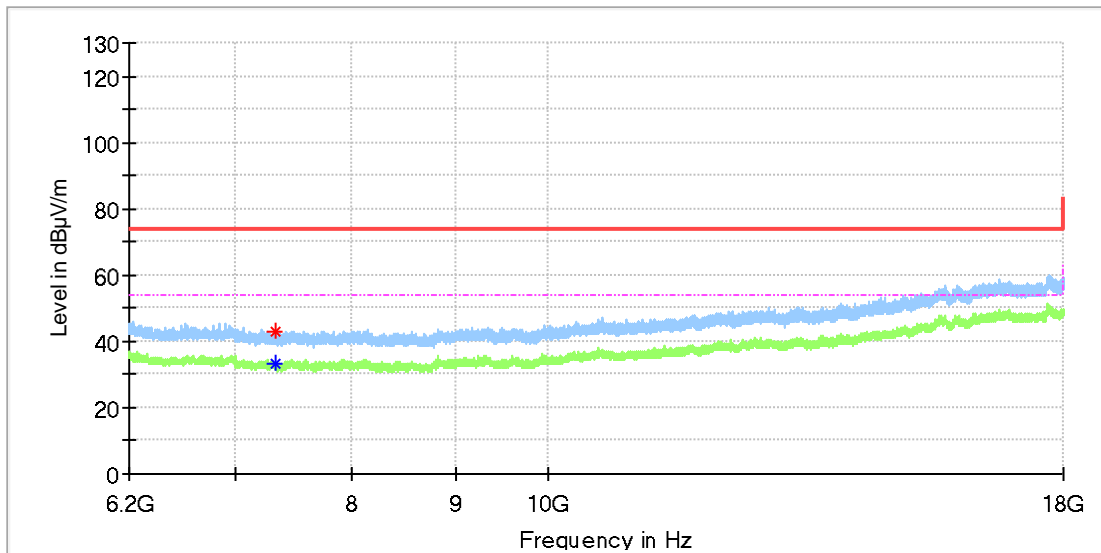
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4857.000000	50.58	---	74.00	23.42	100.0	V	308.0	11.8
4893.500000	---	39.50	54.00	14.50	100.0	V	296.0	11.8

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

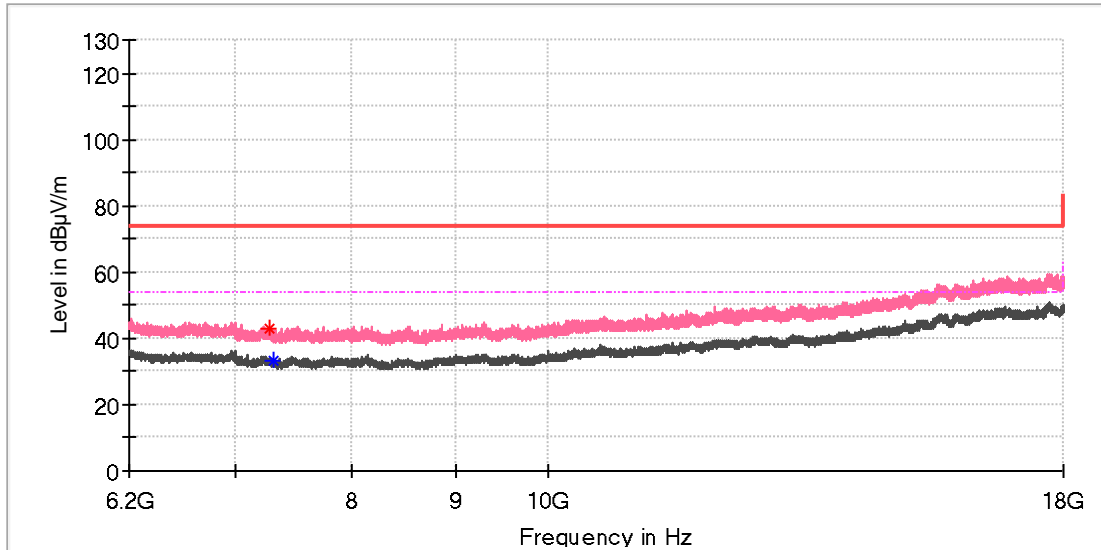
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7327.391667	42.95	---	74.00	31.05	100.0	H	0.0	8.1
7328.866667	---	33.36	54.00	20.64	100.0	H	163.0	8.1

Final_Result

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

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n40_Ch6
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7272.816667	43.16	---	74.00	30.84	100.0	V	284.0	8.4
7303.300000	---	33.56	54.00	20.44	100.0	V	118.0	8.3

Final_Result

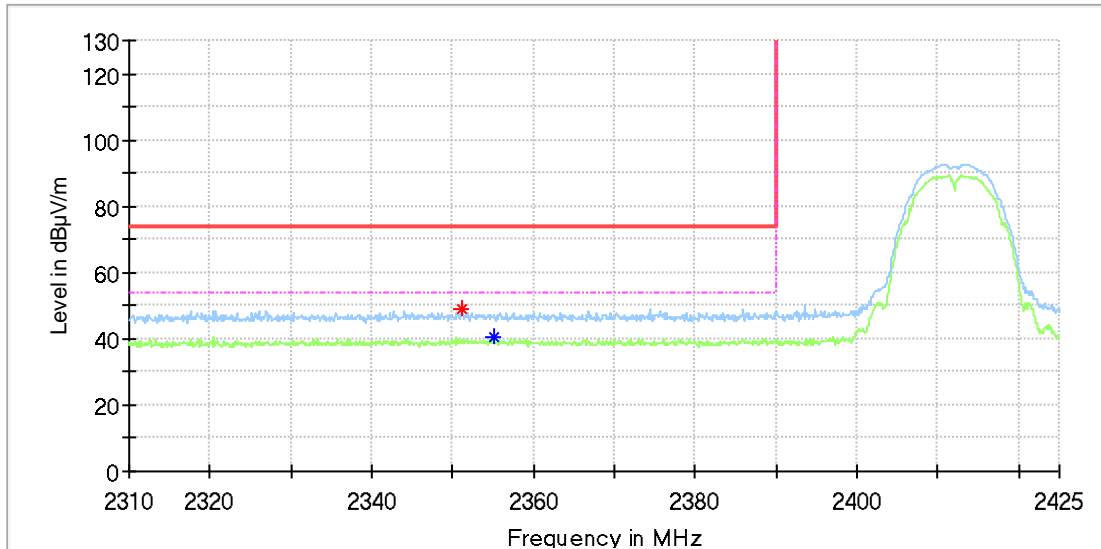
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix C.6: Test Results of Radiated Emissions in Restricted Bands

Wi-Fi 802.11 b mode, 1 Mbps

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11b_Ch1
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2351.100000	49.08	---	74.00	24.92	100.0	H	37.0	6.9
2355.000000	---	40.58	54.00	13.42	100.0	H	54.0	6.9

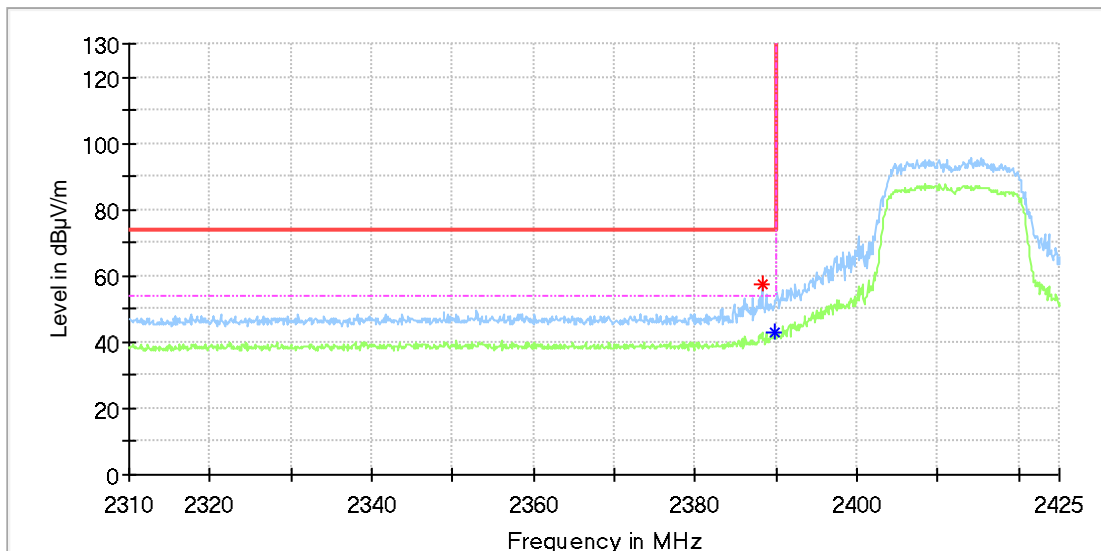
Final_Result

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

Wi-Fi 802.11 g mode, 6 Mbps

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11g_Ch1
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.200000	57.72	---	74.00	16.28	100.0	H	333.0	7.0
2389.900000	---	42.75	54.00	11.25	100.0	H	304.0	7.0

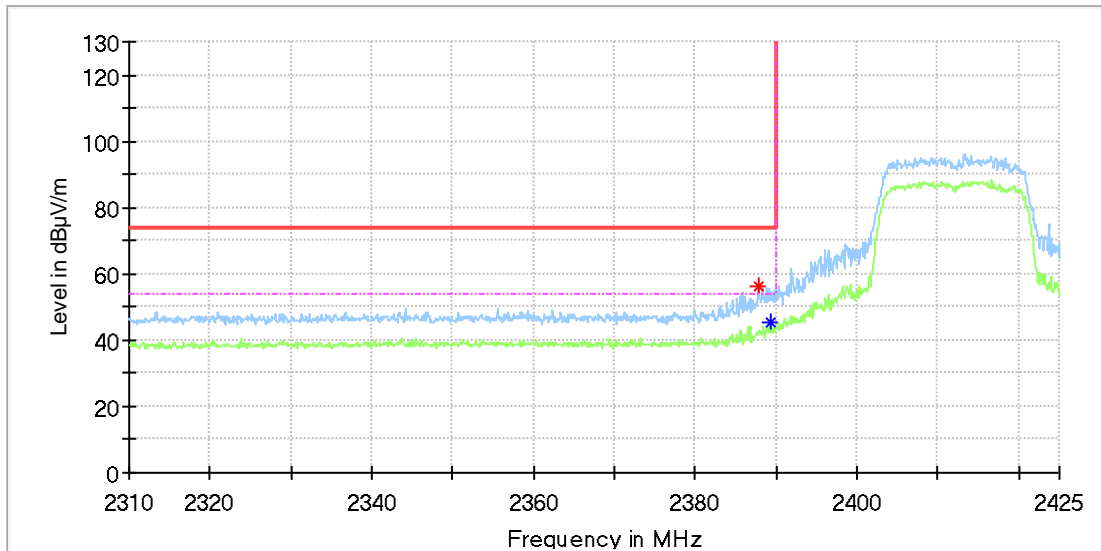
Final_Result

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

Wi-Fi 802.11 n(HT20) mode, MCS0

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n20_Ch1
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.800000	56.36	---	74.00	17.64	100.0	H	89.0	7.0
2389.200000	---	45.26	54.00	8.74	100.0	H	296.0	7.0

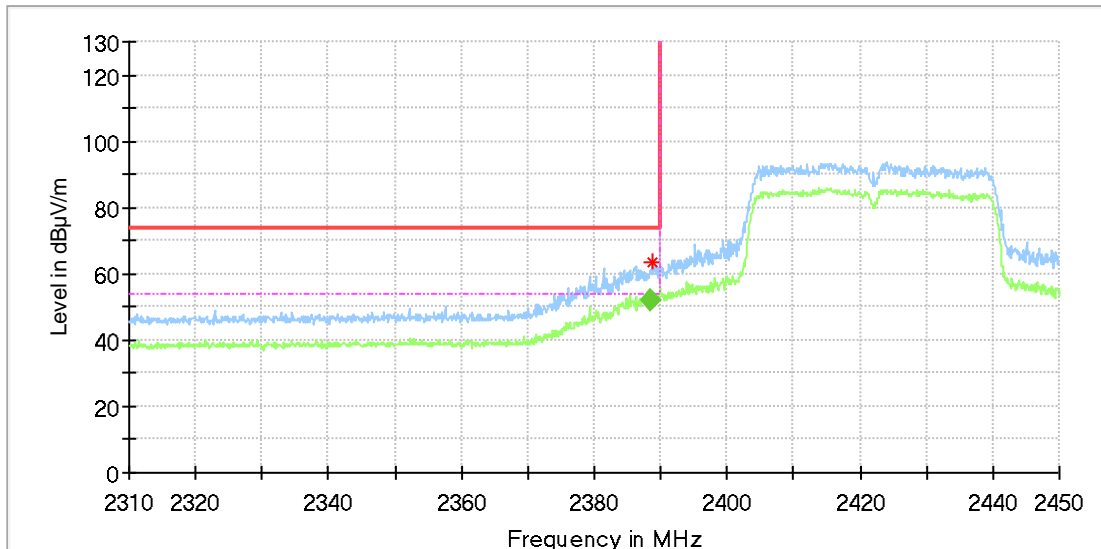
Final_Result

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

Wi-Fi 802.11 n(HT40) mode, MCS0

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

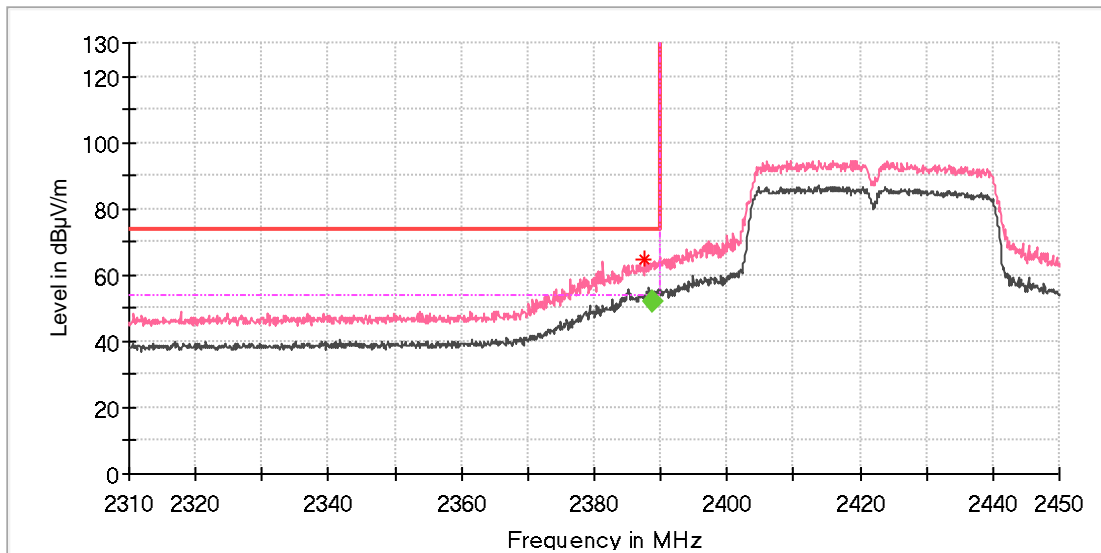
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.700000	63.59	---	74.00	10.41	100.0	H	302.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.333700	51.72	54.00	2.28	100.0	H	297.0	7.0

EUT Information

EUT Name:	DJI Mini 3 PRO
Model:	MT3M3VZ
Test Mode:	WIFI 2.4G_11n40_Ch3
Order No/Sample No:	168385896/A003420984-008
Test Voltage:	Battery
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

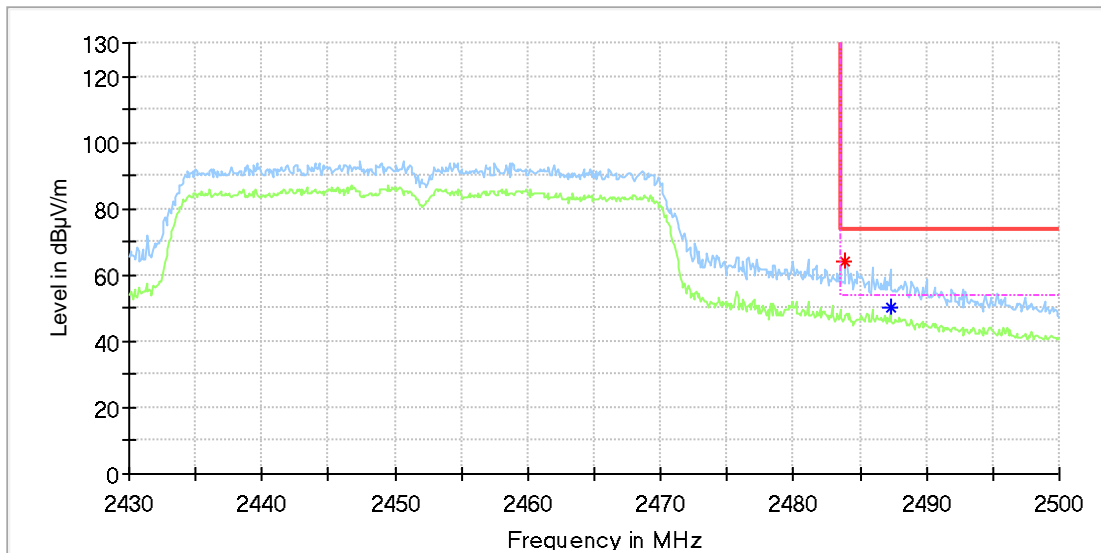
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.600000	64.75	---	74.00	9.25	100.0	V	6.0	7.0

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.656800	51.74	54.00	2.26	100.0	V	-1.0	7.0

EUT Information

EUT Name: DJI Mini 3 PRO
 Model: MT3M3VZ
 Test Mode: WIFI 2.4G_11n40_Ch9
 Order No/Sample No: 168385896/A003420984-008
 Test Voltage: Battery
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.900000	63.96	---	74.00	10.04	100.0	H	295.0	7.4
2487.300000	---	50.39	54.00	3.61	100.0	H	97.0	7.4

Final_Result

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

