

Appendix D: Test Results of Wi-Fi 802.11 b/g/n/ax

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

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.71	≤8	PASS
	Ant2	2412	-3.81	≤8	PASS
	Ant1	2437	-0.04	≤8	PASS
	Ant2	2437	-0.85	≤8	PASS
	Ant1	2462	-1.69	≤8	PASS
	Ant2	2462	-1.91	≤8	PASS
11G	Ant1	2412	-9.85	≤8	PASS
	Ant2	2412	-8.48	≤8	PASS
	Ant1	2437	-6.89	≤8	PASS
	Ant2	2437	-4.04	≤8	PASS
	Ant1	2462	-8.16	≤8	PASS
	Ant2	2462	-8.88	≤8	PASS
11N20MIMO	Ant1	2412	-9.02	≤8	PASS
	Ant2	2412	-10.78	≤8	PASS
	total	2412	-6.80	≤8	PASS
	Ant1	2437	-4.81	≤8	PASS
	Ant2	2437	-4.16	≤8	PASS
	total	2437	-1.46	≤8	PASS
	Ant1	2462	-6.91	≤8	PASS
	Ant2	2462	-8.32	≤8	PASS
11N40MIMO	total	2462	-4.55	≤8	PASS
	Ant1	2422	-11.91	≤8	PASS
	Ant2	2422	-12.35	≤8	PASS
	total	2422	-9.11	≤8	PASS
	Ant1	2437	-7.95	≤8	PASS
	Ant2	2437	-8.54	≤8	PASS
	total	2437	-5.22	≤8	PASS
	Ant1	2452	-12.23	≤8	PASS
Ant2	2452	-11.7	≤8	PASS	
11AX20MIMO	total	2452	-8.95	≤8	PASS
	Ant1	2412	-13.84	≤8	PASS
	Ant2	2412	-14.25	≤8	PASS
	total	2412	-11.03	≤8	PASS
	Ant1	2437	-8.41	≤8	PASS
	Ant2	2437	-9.46	≤8	PASS
	total	2437	-5.89	≤8	PASS
	Ant1	2462	-10.56	≤8	PASS
Ant2	2462	-11.06	≤8	PASS	
11AX40MIMO	total	2462	-7.79	≤8	PASS
	Ant1	2422	-14.33	≤8	PASS
	Ant2	2422	-14.58	≤8	PASS
	total	2422	-11.44	≤8	PASS
	Ant1	2437	-10.35	≤8	PASS
	Ant2	2437	-10.89	≤8	PASS
	total	2437	-7.60	≤8	PASS
	Ant1	2452	-13.89	≤8	PASS
Ant2	2452	-14.01	≤8	PASS	
total	2452	-10.94	≤8	PASS	

11B_Ant1_2412



11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437



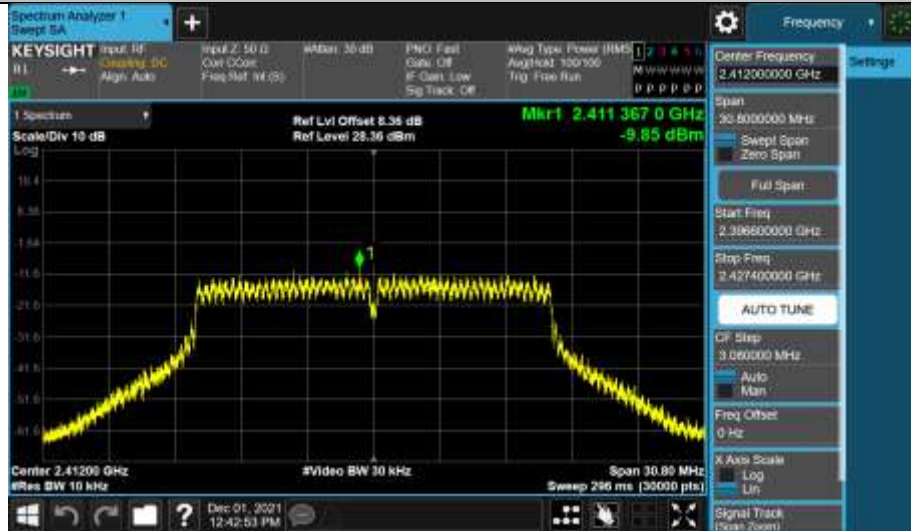
11B_Ant1_2462



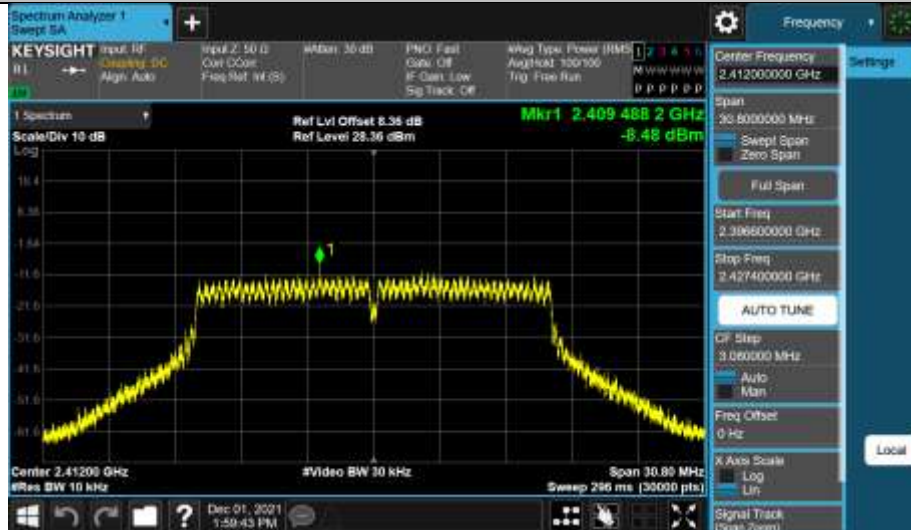
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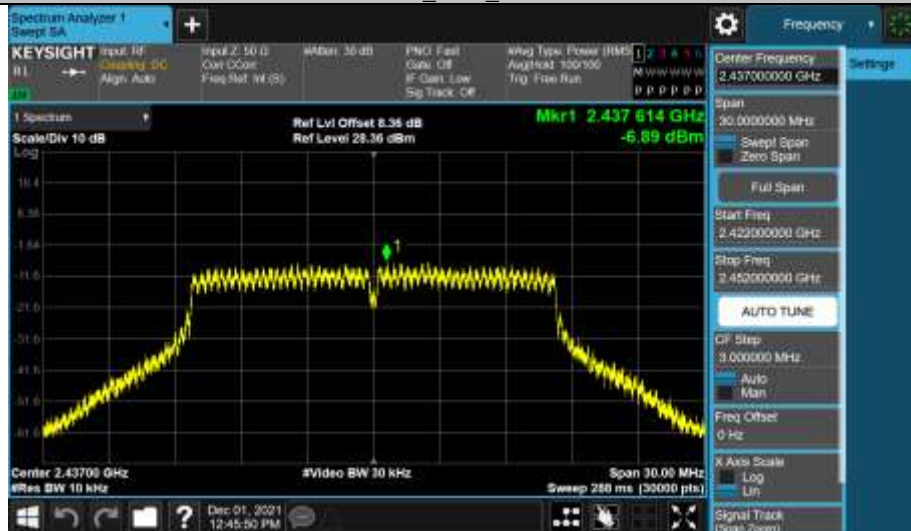
11G_Ant1_2412



11G_Ant2_2412



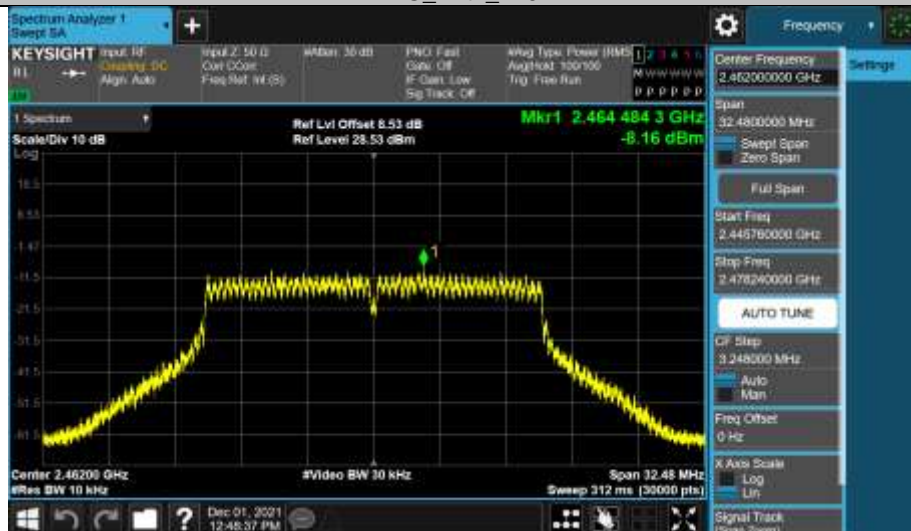
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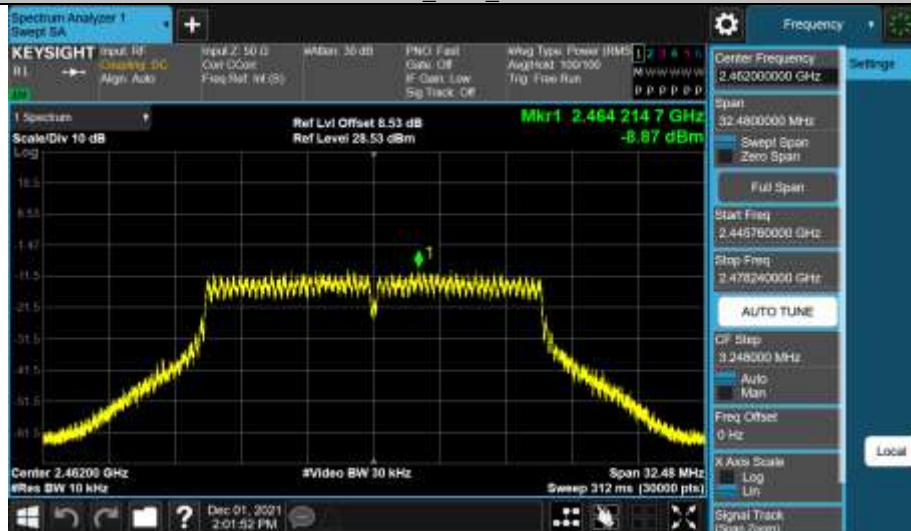
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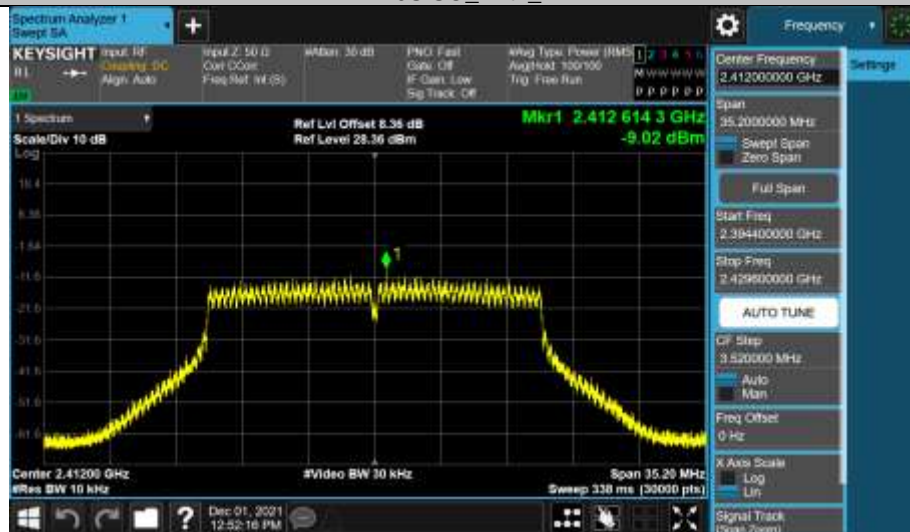
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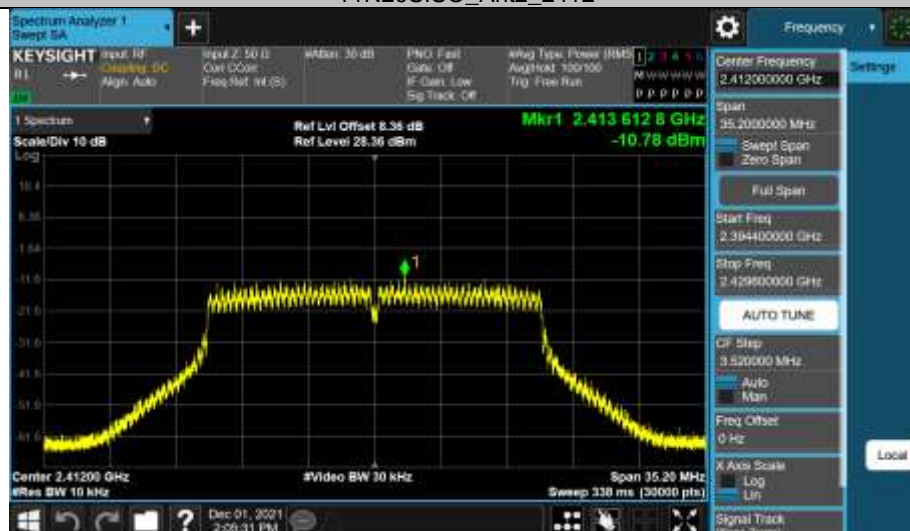
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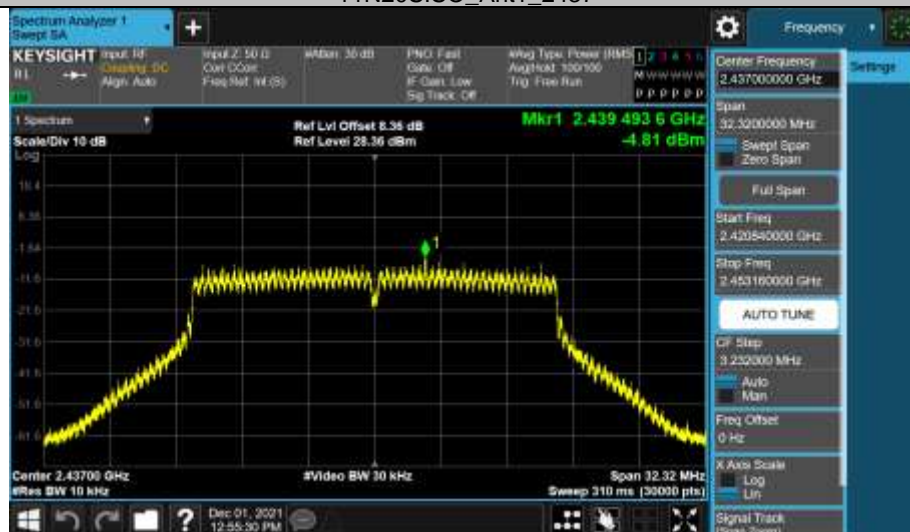
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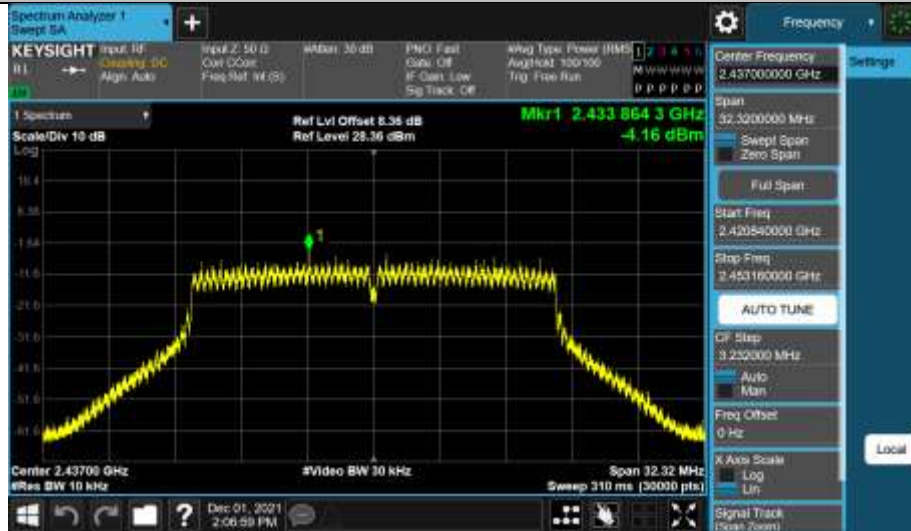
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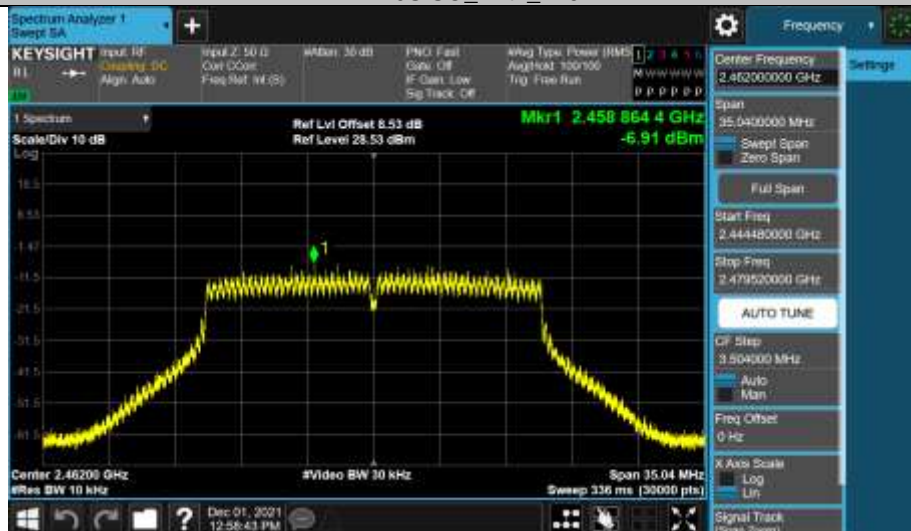
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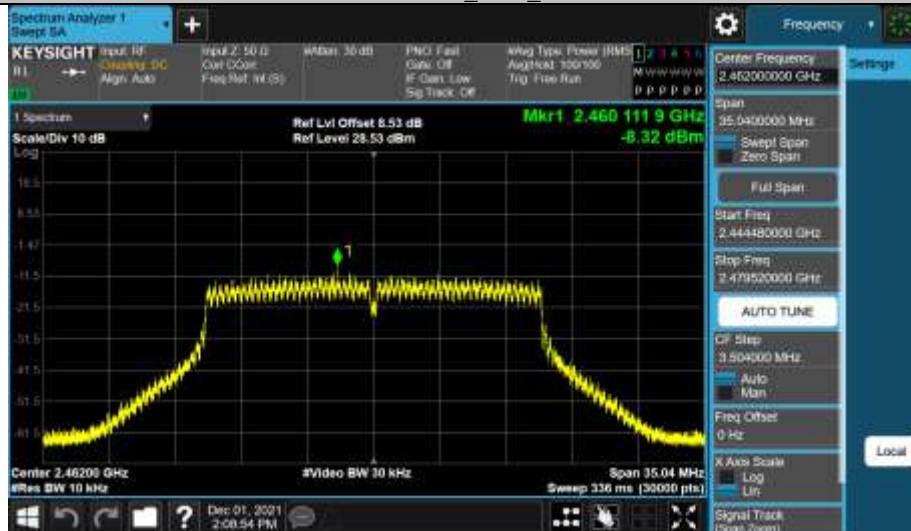
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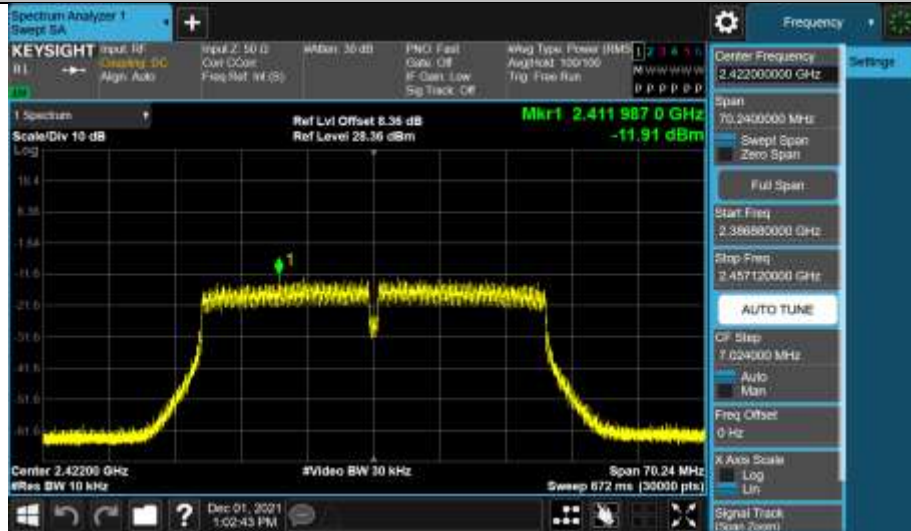
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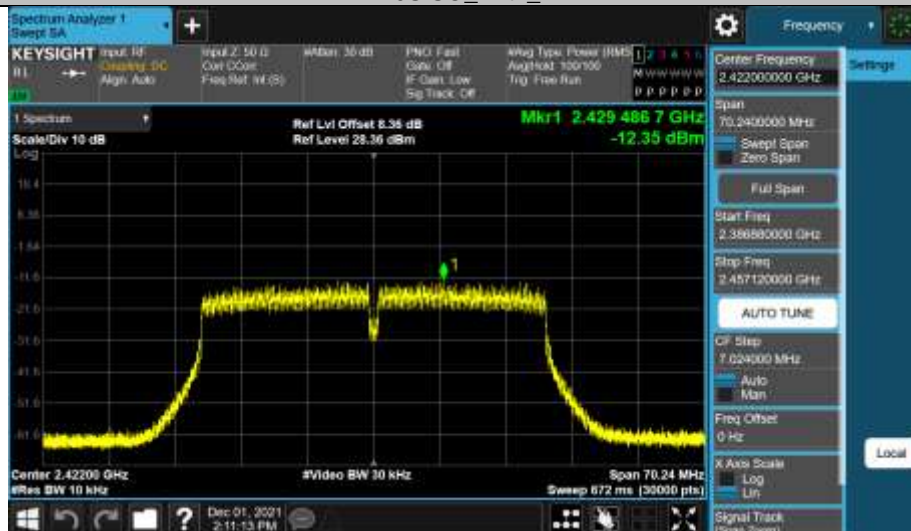
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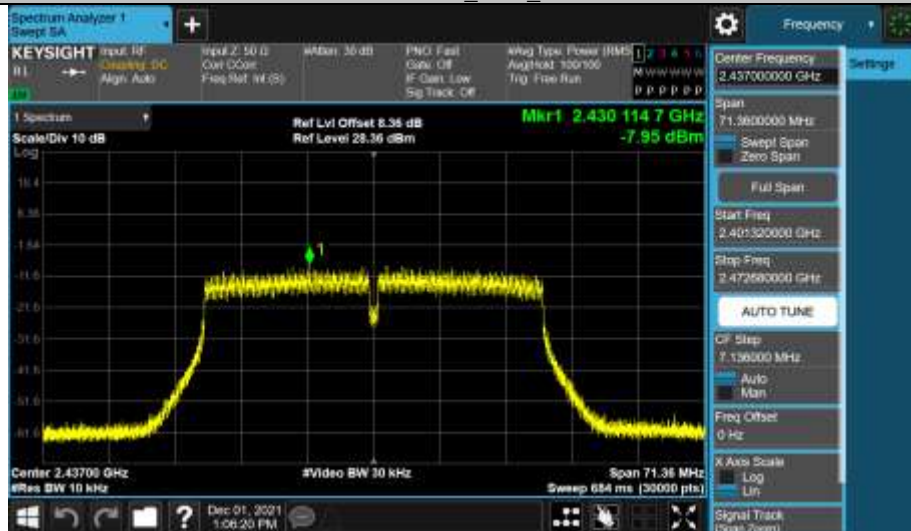
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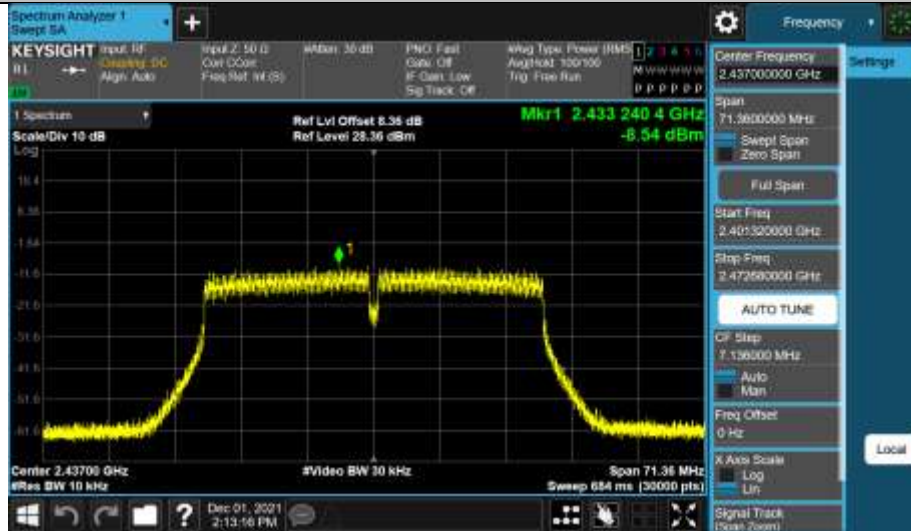
11N40SISO_Ant2_2422



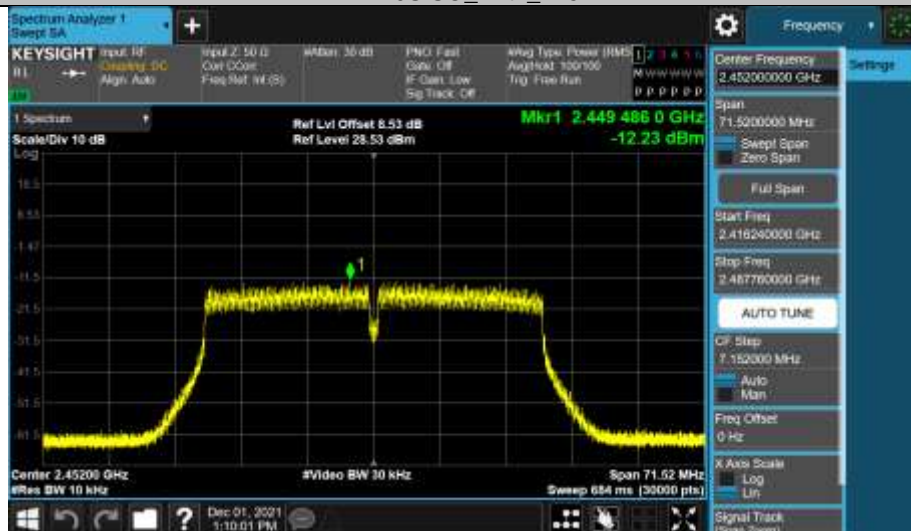
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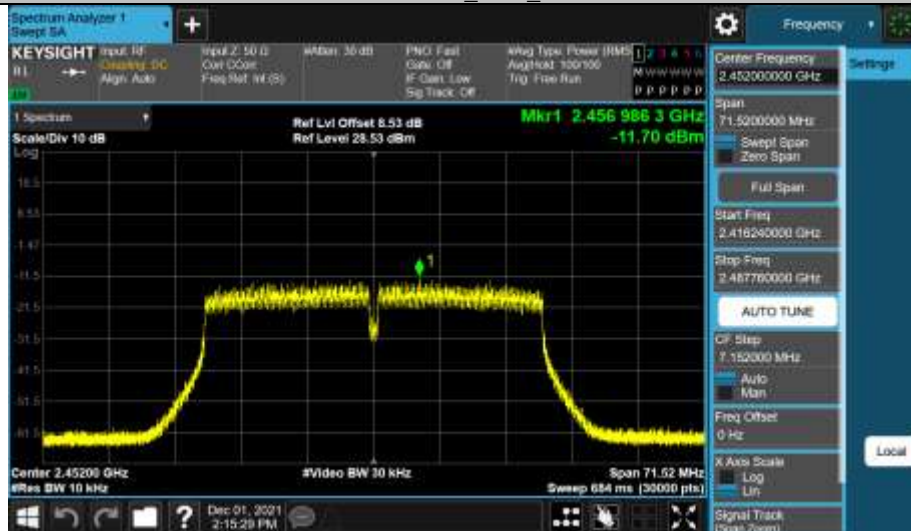
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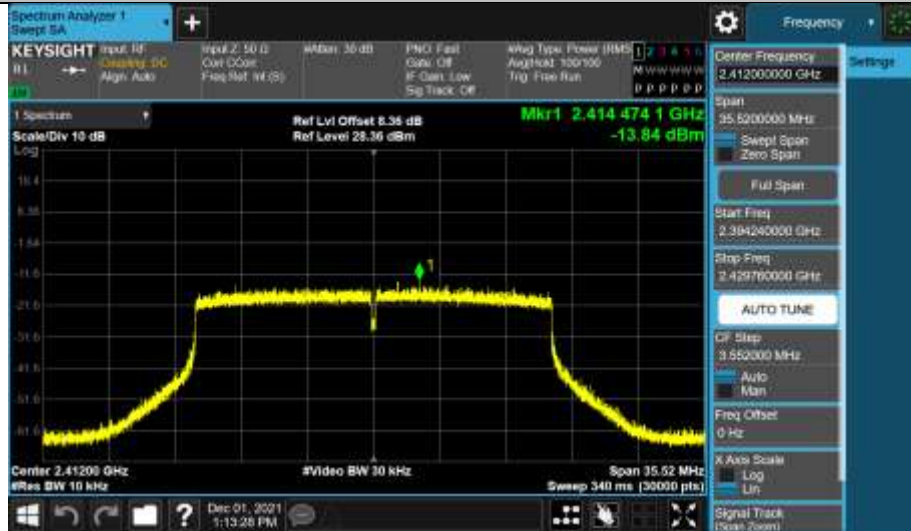
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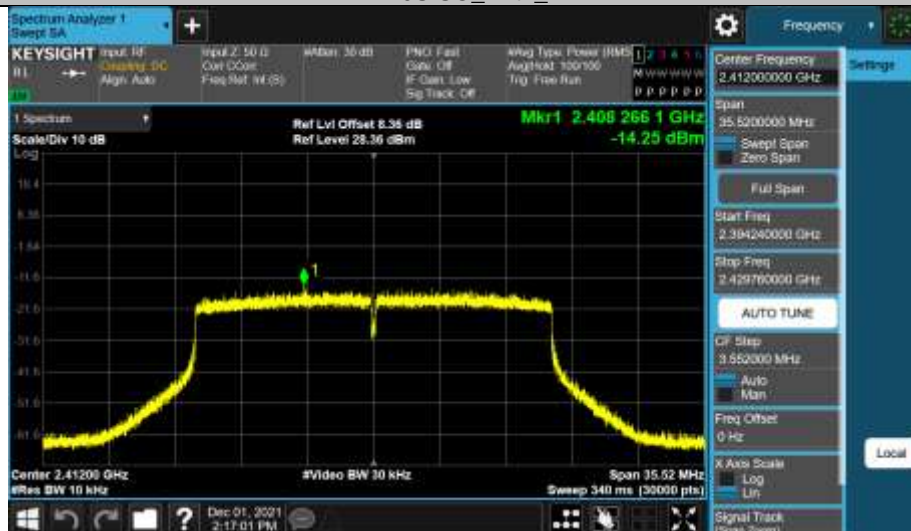
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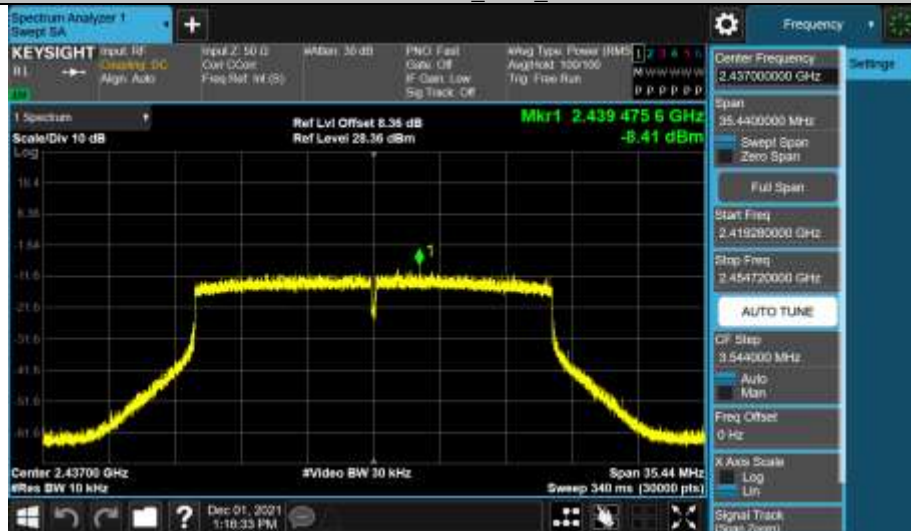
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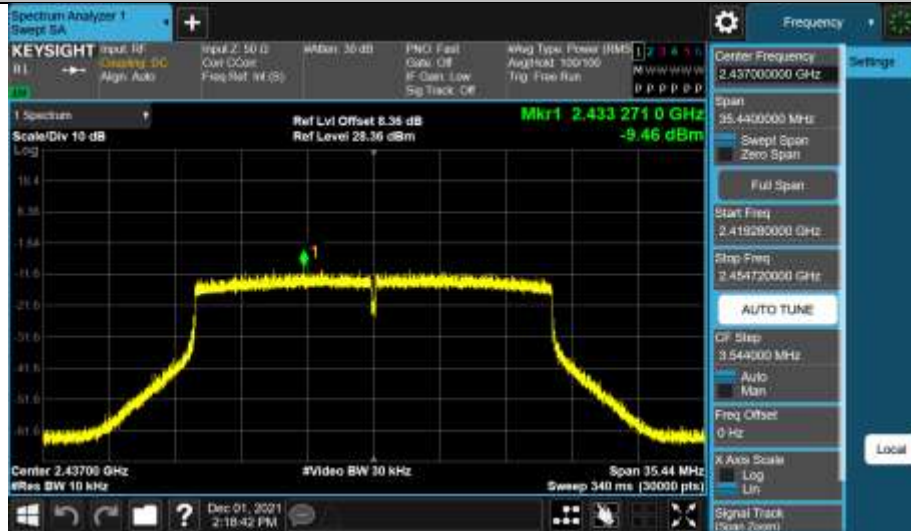
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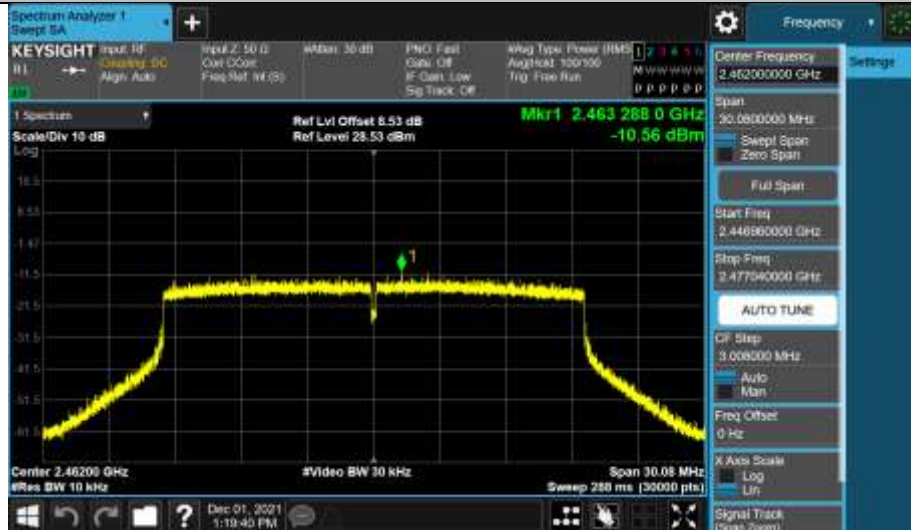
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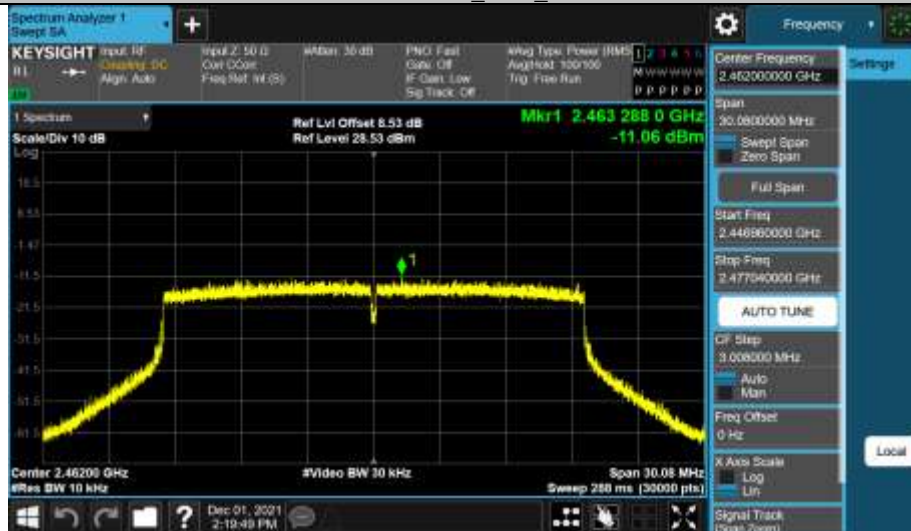
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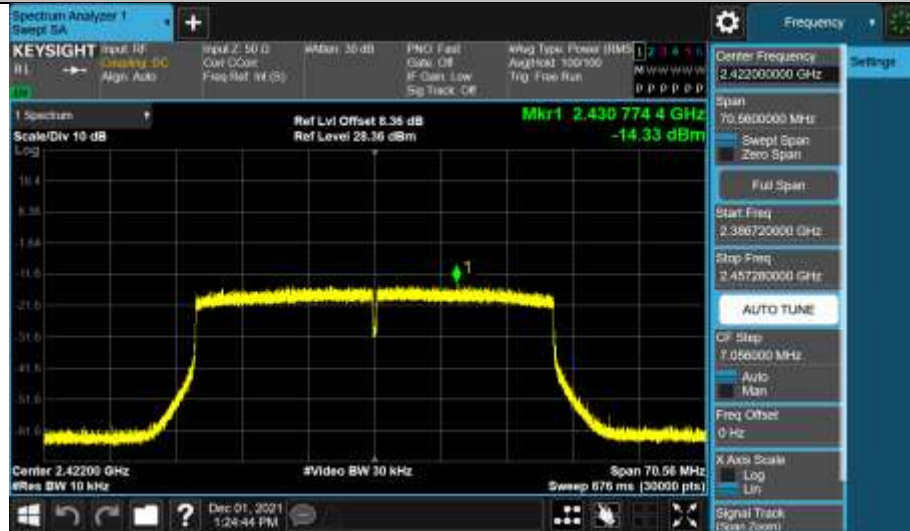
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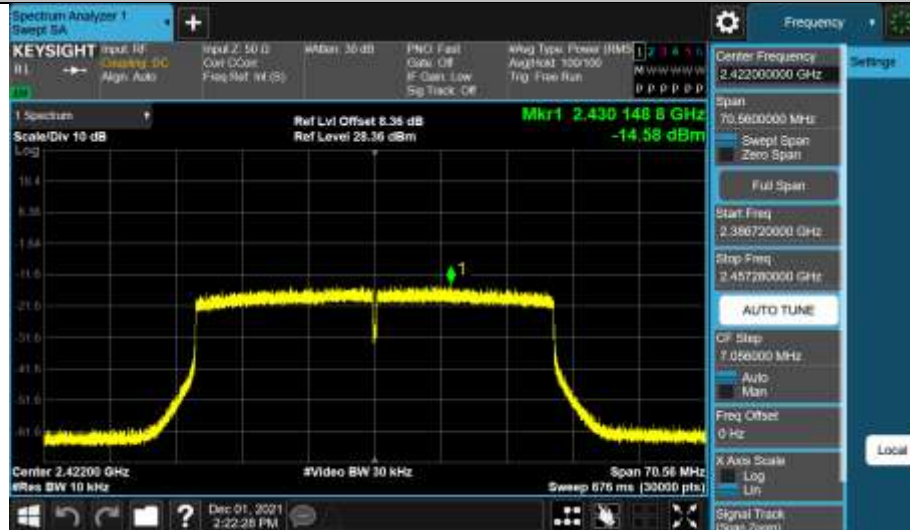
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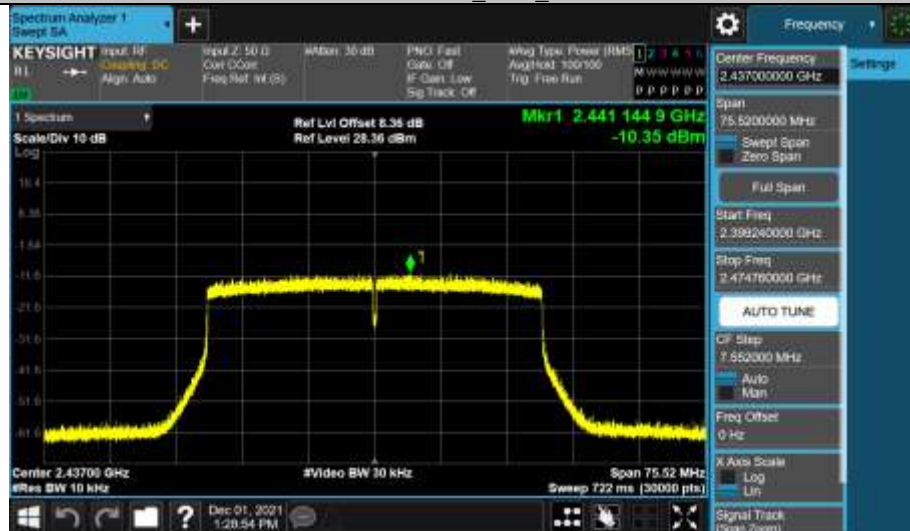
11AX40SISO_Ant1_2422



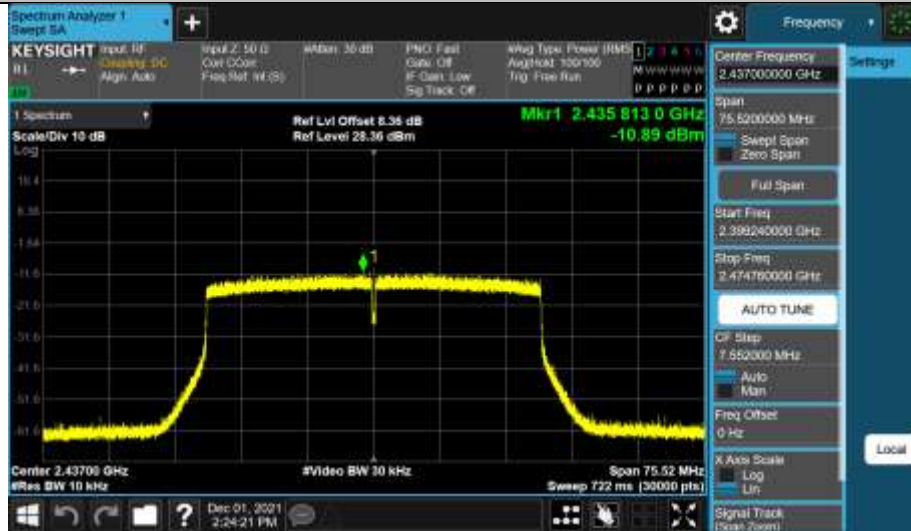
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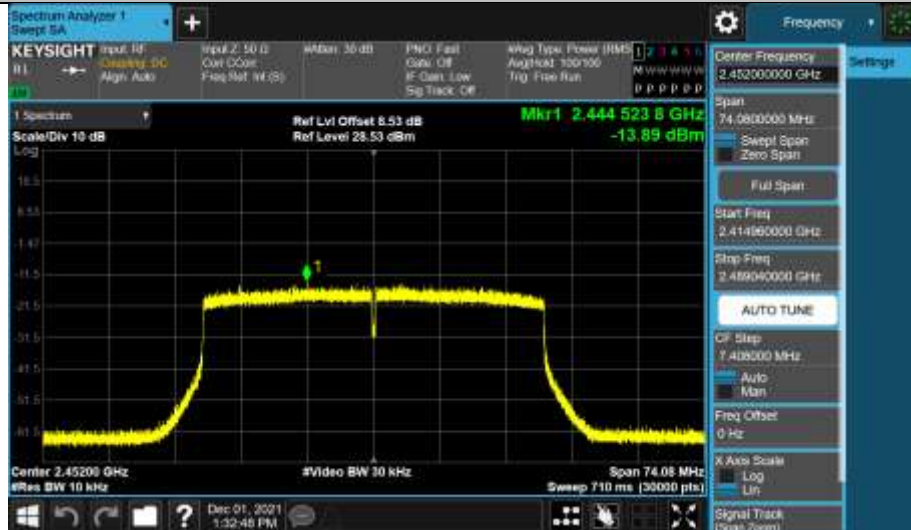
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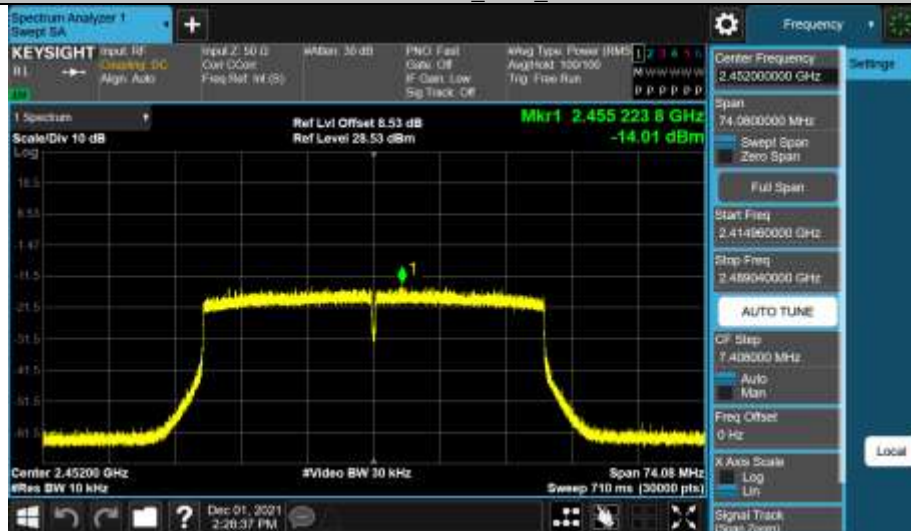
11AX40SISO_Ant2_2437



11AX40SISO_Ant1_2452



11AX40SISO_Ant2_2452



Appendix D.2: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.000	2408.000	2416.000	0.5	PASS
		2437	7.560	2432.960	2440.520	0.5	PASS
		2462	8.000	2457.960	2465.960	0.5	PASS
11G	Ant1	2412	15.400	2404.480	2419.880	0.5	PASS
		2437	15.000	2429.520	2444.520	0.5	PASS
		2462	16.240	2453.880	2470.120	0.5	PASS
11N20SISO	Ant1	2412	17.600	2403.200	2420.800	0.5	PASS
		2437	16.160	2428.600	2444.760	0.5	PASS
		2462	17.520	2453.240	2470.760	0.5	PASS
11N40SISO	Ant1	2422	35.120	2404.400	2439.520	0.5	PASS
		2437	35.680	2419.080	2454.760	0.5	PASS
		2452	35.760	2433.840	2469.600	0.5	PASS
11AX20SISO	Ant1	2412	17.760	2403.200	2420.960	0.5	PASS
		2437	17.720	2427.760	2445.480	0.5	PASS
		2462	15.040	2453.480	2468.520	0.5	PASS
11AX40SISO	Ant1	2422	35.280	2403.600	2438.880	0.5	PASS
		2437	37.760	2418.200	2455.960	0.5	PASS
		2452	37.040	2433.120	2470.160	0.5	PASS

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



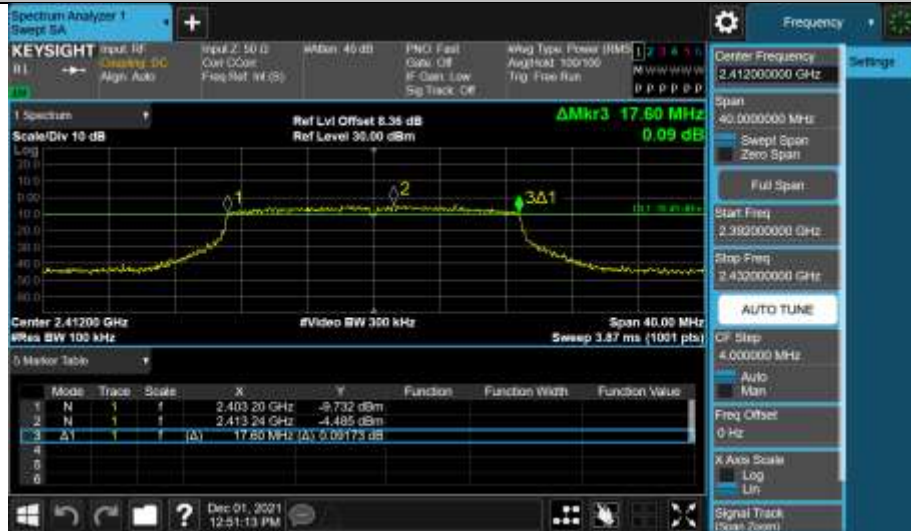
11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



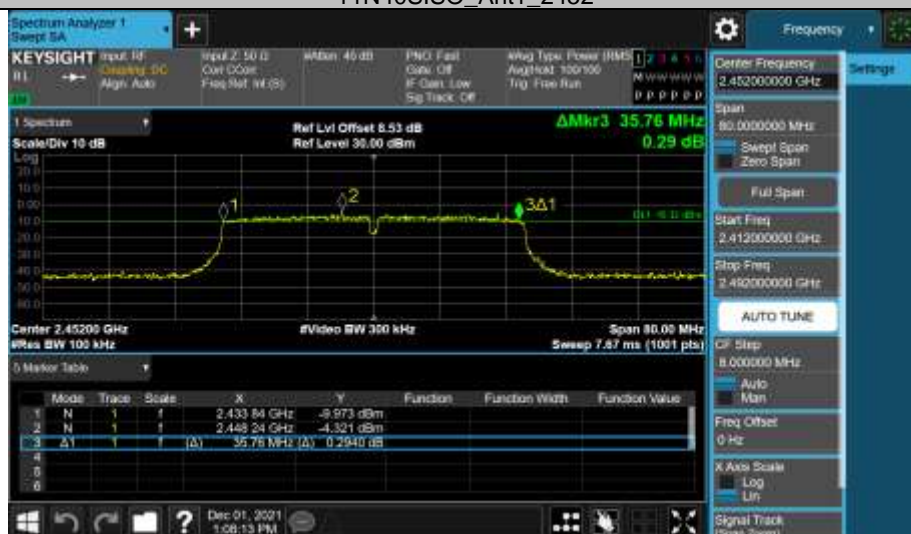
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



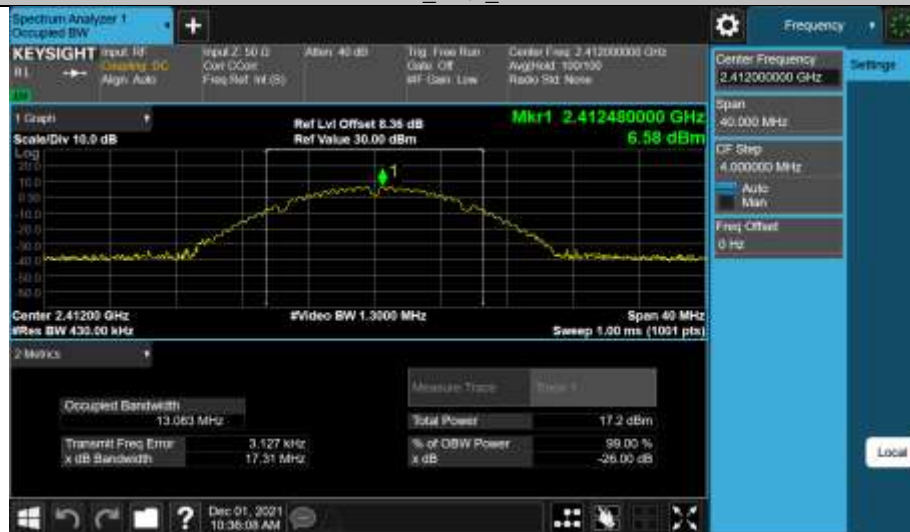
11AX40SISO_Ant1_2452



Appendix D.3: Test Results of 99% Bandwidth

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.083	2405.462	2418.545	---	PASS
		2437	12.990	2430.512	2443.502	---	PASS
		2462	13.030	2455.493	2468.523	---	PASS
11G	Ant1	2412	16.496	2403.755	2420.251	---	PASS
		2437	16.464	2428.772	2445.236	---	PASS
		2462	16.487	2453.751	2470.238	---	PASS
11N20SISO	Ant1	2412	17.632	2403.191	2420.823	---	PASS
		2437	17.642	2428.187	2445.829	---	PASS
		2462	17.641	2453.179	2470.820	---	PASS
11N40SISO	Ant1	2422	36.078	2403.971	2440.049	---	PASS
		2437	36.012	2419.003	2455.015	---	PASS
		2452	36.009	2433.983	2469.992	---	PASS
11AX20SISO	Ant1	2412	18.908	2402.568	2421.476	---	PASS
		2437	18.937	2427.532	2446.469	---	PASS
		2462	18.899	2452.548	2471.447	---	PASS
11AX40SISO	Ant1	2422	37.718	2403.155	2440.873	---	PASS
		2437	37.617	2418.188	2455.805	---	PASS
		2452	37.704	2433.164	2470.868	---	PASS

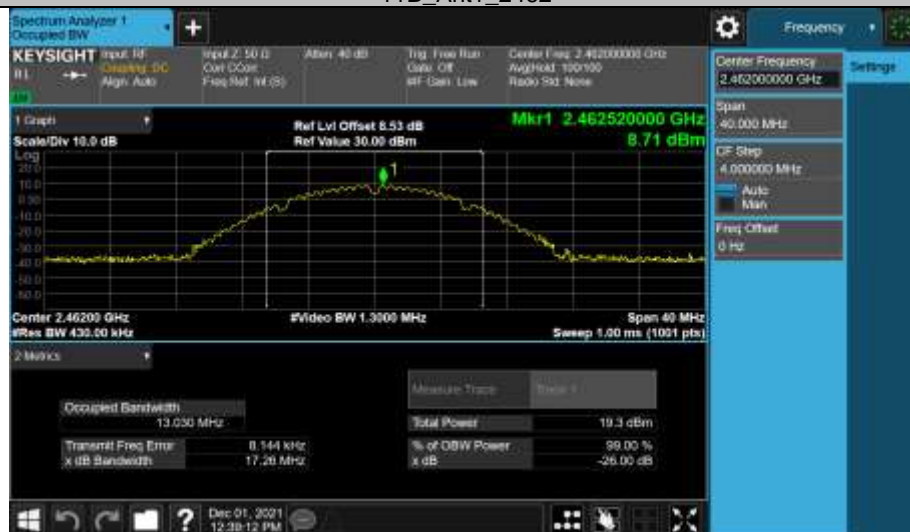
11B_Ant1_2412



11B_Ant1_2437



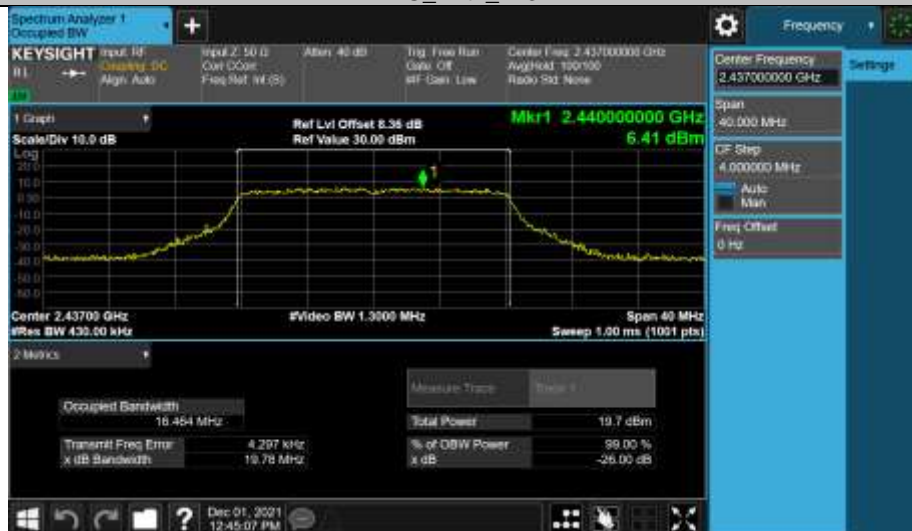
11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



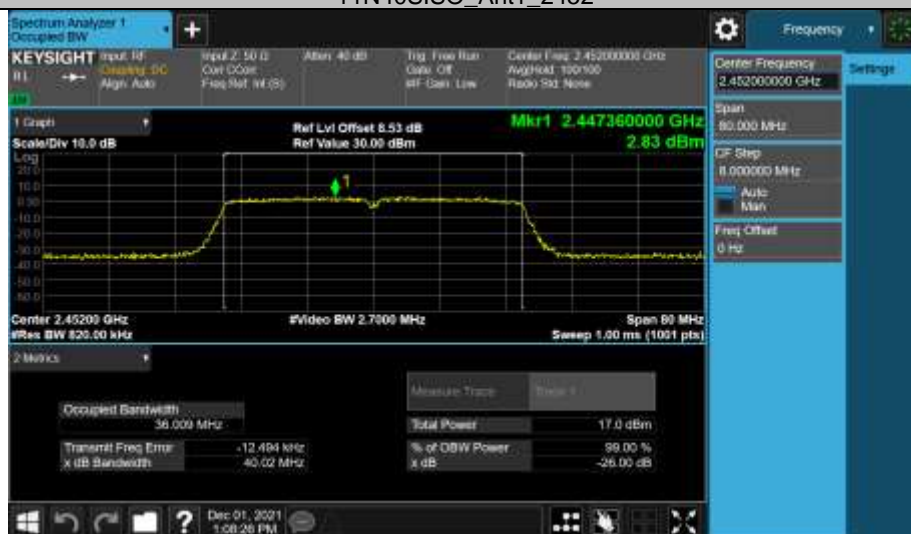
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



11AX20SISO_Ant1_2437



11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



11AX40SISO_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	8.81	8.81	---	PASS
			30~1000	8.81	-61.95	≤-21.19	PASS
			1000~26500	8.81	-52.72	≤-21.19	PASS
		2437	Reference	7.65	7.65	---	PASS
			30~1000	7.65	-62.64	≤-22.36	PASS
			1000~26500	7.65	-52.2	≤-22.36	PASS
		2462	Reference	5.75	5.75	---	PASS
			30~1000	5.75	-61.3	≤-24.25	PASS
			1000~26500	5.75	-51.67	≤-24.25	PASS
11G	Ant1	2412	Reference	-3.98	-3.98	---	PASS
			30~1000	-3.98	-62.44	≤-33.98	PASS
			1000~26500	-3.98	-53.41	≤-33.98	PASS
		2437	Reference	2.56	2.56	---	PASS
			30~1000	2.56	-61.83	≤-27.45	PASS
			1000~26500	2.56	-53.03	≤-27.45	PASS
		2462	Reference	0.48	0.48	---	PASS
			30~1000	0.48	-62.26	≤-29.52	PASS
			1000~26500	0.48	-52.66	≤-29.52	PASS
11N20SISO	Ant1	2412	Reference	-5.78	-5.78	---	PASS
			30~1000	-5.78	-62.65	≤-35.78	PASS
			1000~26500	-5.78	-53.17	≤-35.78	PASS
		2437	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-62.54	≤-29.58	PASS
			1000~26500	0.42	-52.64	≤-29.58	PASS
		2462	Reference	-2.54	-2.54	---	PASS
			30~1000	-2.54	-62.12	≤-32.54	PASS
			1000~26500	-2.54	-52.67	≤-32.54	PASS
11N40SISO	Ant1	2422	Reference	-7.06	-7.06	---	PASS
			30~1000	-7.06	-62.67	≤-37.06	PASS
			1000~26500	-7.06	-53.06	≤-37.06	PASS
		2437	Reference	-3.48	-3.48	---	PASS
			30~1000	-3.48	-62.78	≤-33.48	PASS
			1000~26500	-3.48	-53.1	≤-33.48	PASS
		2452	Reference	-7.37	-7.37	---	PASS
			30~1000	-7.37	-62.38	≤-37.37	PASS
			1000~26500	-7.37	-52.8	≤-37.37	PASS
11AX20SISO	Ant1	2412	Reference	-7.32	-7.32	---	PASS
			30~1000	-7.32	-62.42	≤-37.32	PASS
			1000~26500	-7.32	-52.94	≤-37.32	PASS
		2437	Reference	-3.01	-3.01	---	PASS
			30~1000	-3.01	-62.31	≤-33.01	PASS
			1000~26500	-3.01	-52.14	≤-33.01	PASS
		2462	Reference	-3.40	-3.40	---	PASS
			30~1000	-3.40	-62.56	≤-33.4	PASS
			1000~26500	-3.40	-53.2	≤-33.4	PASS
11AX40SISO	Ant1	2422	Reference	-4.82	-4.82	---	PASS
			30~1000	-4.82	-62.1	≤-34.82	PASS
			1000~26500	-4.82	-53.2	≤-34.82	PASS
		2437	Reference	-2.98	-2.98	---	PASS
			30~1000	-2.98	-62.4	≤-32.98	PASS
			1000~26500	-2.98	-53.34	≤-32.98	PASS
		2452	Reference	-6.74	-6.74	---	PASS
			30~1000	-6.74	-62.49	≤-36.74	PASS
			1000~26500	-6.74	-52.31	≤-36.74	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



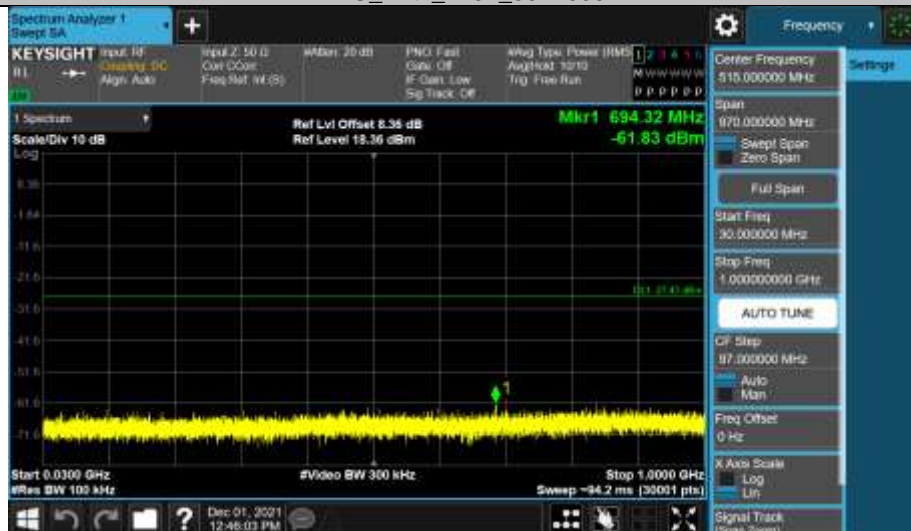
11G_Ant1_2412_1000-26500



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_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_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



11AX20SISO_Ant1_2412_0-Reference



11AX20SISO_Ant1_2412_30-1000



11AX20SISO_Ant1_2412_1000-26500



11AX20SISO_Ant1_2437_0-Reference



11AX20SISO_Ant1_2437_30-1000



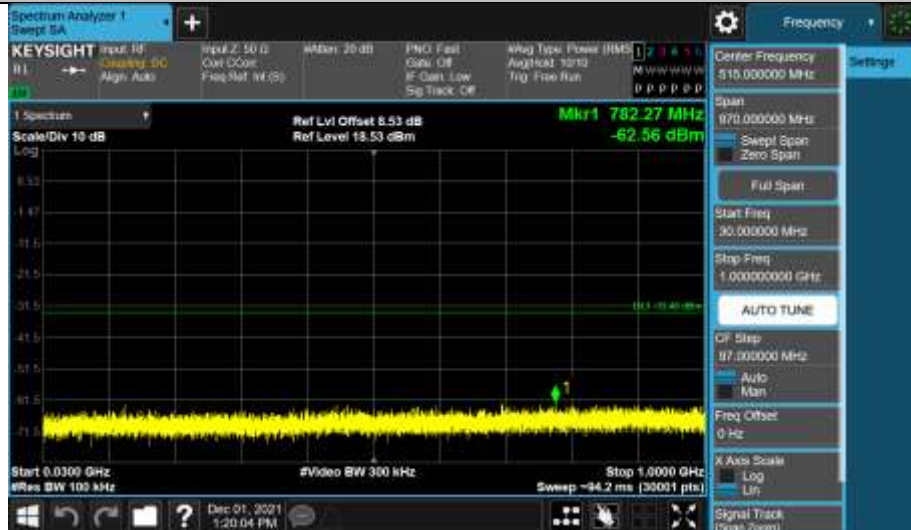
11AX20SISO_Ant1_2437_1000-26500



11AX20SISO_Ant1_2462_0-Reference



11AX20SISO_Ant1_2462_30-1000



11AX20SISO_Ant1_2462_1000-26500



11AX40SISO_Ant1_2422_0-Reference



11AX40SISO_Ant1_2422_30-1000



11AX40SISO_Ant1_2422_1000-26500



11AX40SISO_Ant1_2437_0-Reference



11AX40SISO_Ant1_2437_30-1000



11AX40SISO_Ant1_2437_1000-26500



11AX40SISO_Ant1_2452_0-Reference



11AX40SISO_Ant1_2452_30-1000



11AX40SISO_Ant1_2452_1000-26500



Band Edge

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.60	-45.94	≤-24.4	PASS
		High	2462	7.08	-49.65	≤-22.92	PASS
11G	Ant1	Low	2412	-0.75	-39.27	≤-30.75	PASS
		High	2462	0.97	-49.87	≤-29.03	PASS
11N20SISO	Ant1	Low	2412	-2.52	-39.12	≤-32.52	PASS
		High	2462	0.32	-50.11	≤-29.68	PASS
11N40SISO	Ant1	Low	2422	-4.15	-44.23	≤-34.15	PASS
		High	2452	-4.01	-49.18	≤-34.01	PASS
11AX20SISO	Ant1	Low	2412	-4.21	-41.27	≤-34.21	PASS
		High	2462	-1.20	-49.59	≤-31.2	PASS
11AX40SISO	Ant1	Low	2422	-4.52	-44.58	≤-34.52	PASS
		High	2452	-3.82	-49.86	≤-33.82	PASS

11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452



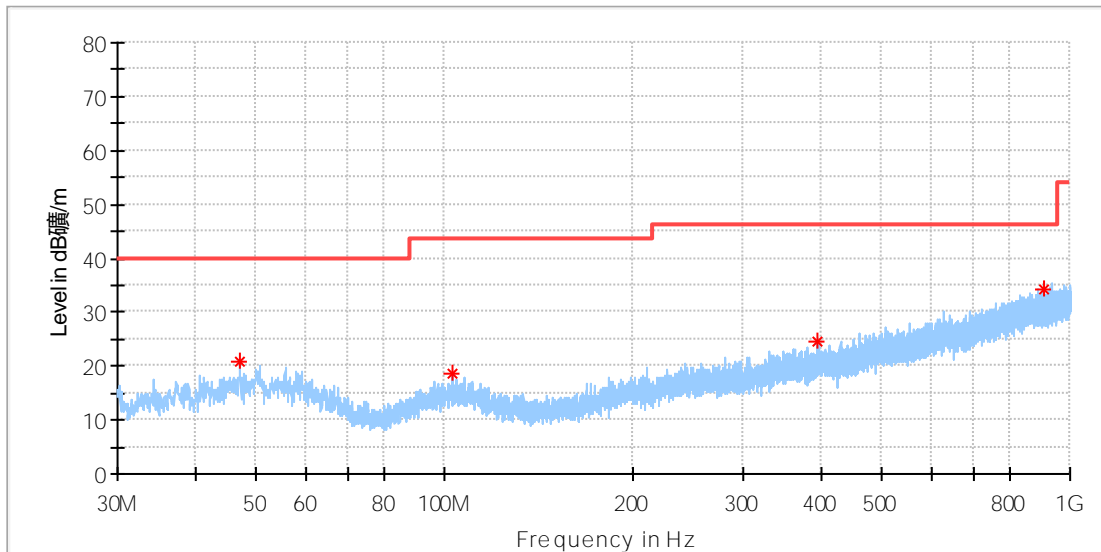
Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11b_Low channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
47.023500	20.84	40.00	19.16	100.0	H	298.0	-18.5
102.701500	18.70	43.50	24.80	100.0	H	5.0	-18.9
395.253500	24.41	46.00	21.59	100.0	H	84.0	-13.7
907.462000	34.41	46.00	11.59	100.0	H	84.0	-4.9

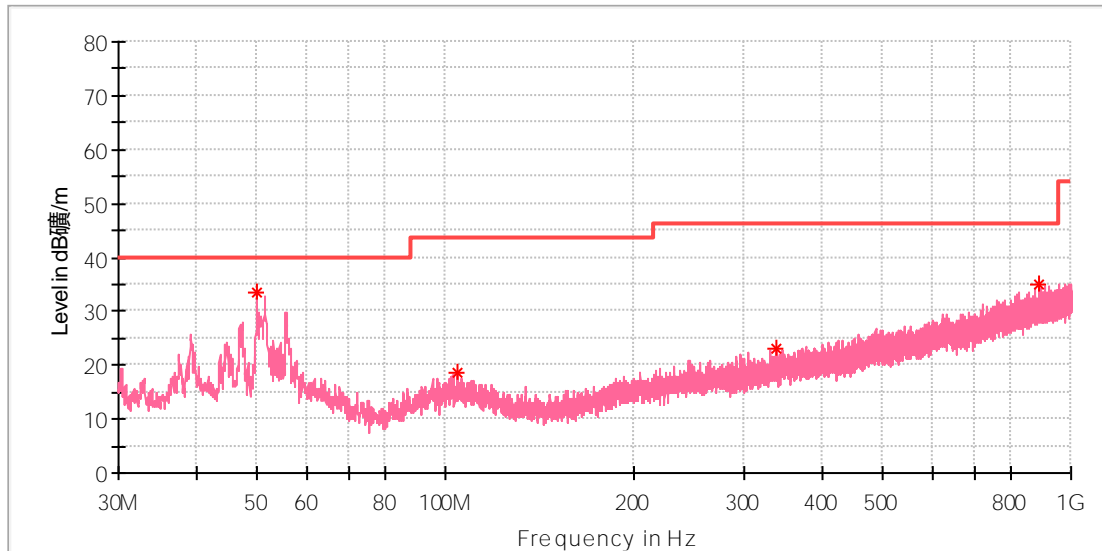
Final Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11b_Low channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
49.982000	33.59	40.00	6.41	100.0	V	284.0	-18.3
104.399000	18.78	43.50	24.72	100.0	V	177.0	-18.8
338.993500	22.94	46.00	23.06	100.0	V	48.0	-15.0
890.147500	35.08	46.00	10.92	100.0	V	220.0	-5.1

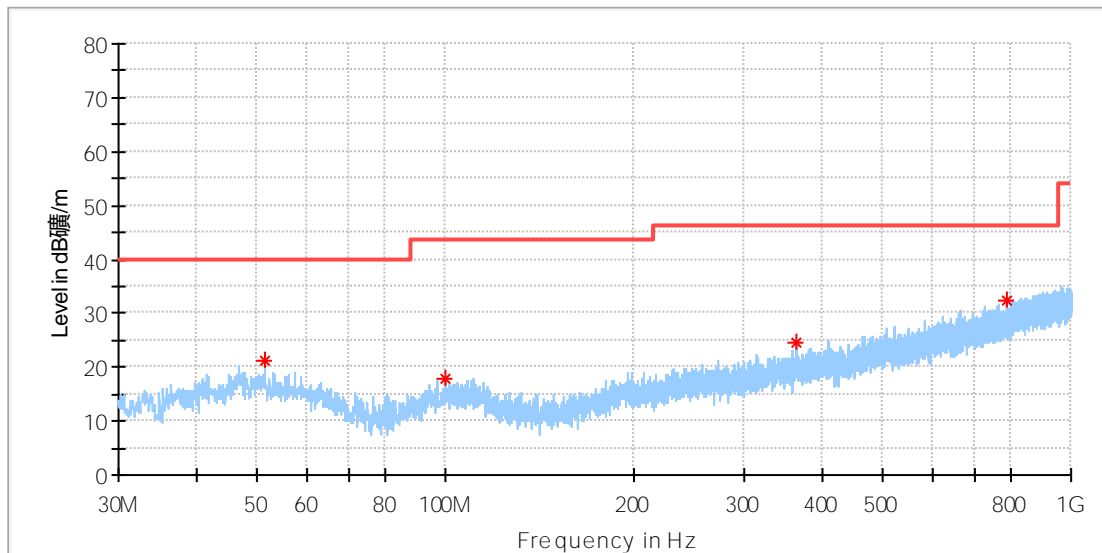
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11b_High channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
51.340000	21.06	40.00	18.94	100.0	H	346.0	-18.3
99.646000	17.96	43.50	25.54	100.0	H	231.0	-19.1
363.049500	24.58	46.00	21.42	100.0	H	346.0	-14.6
789.413000	32.53	46.00	13.47	100.0	H	239.0	-6.5

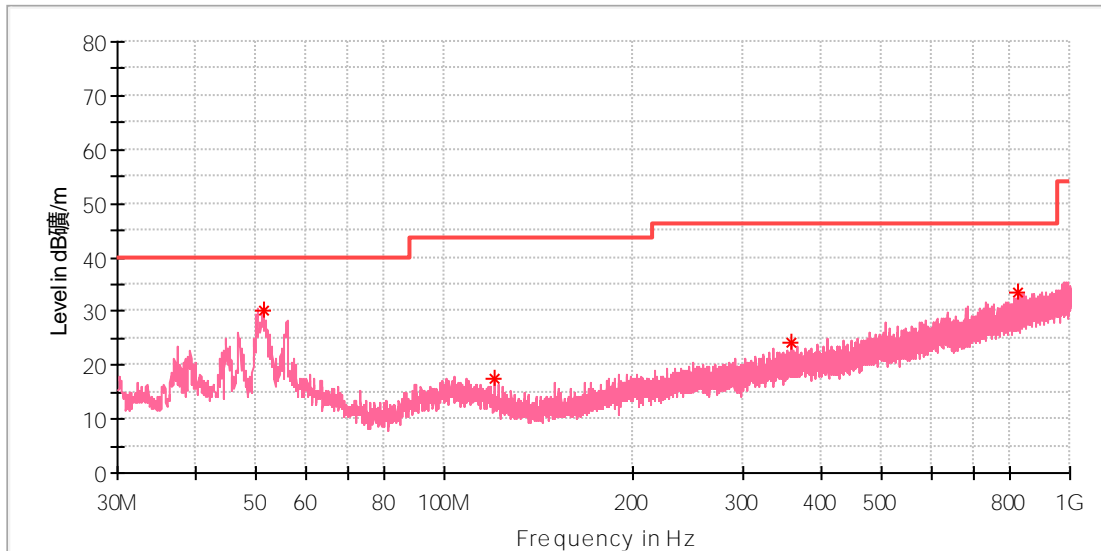
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11b_High channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
51.291500	30.24	40.00	9.76	100.0	V	264.0	-18.3
120.258500	17.58	43.50	25.92	100.0	V	291.0	-20.8
359.266500	24.05	46.00	21.95	100.0	V	46.0	-14.7
827.049000	33.65	46.00	12.35	100.0	V	203.0	-5.9

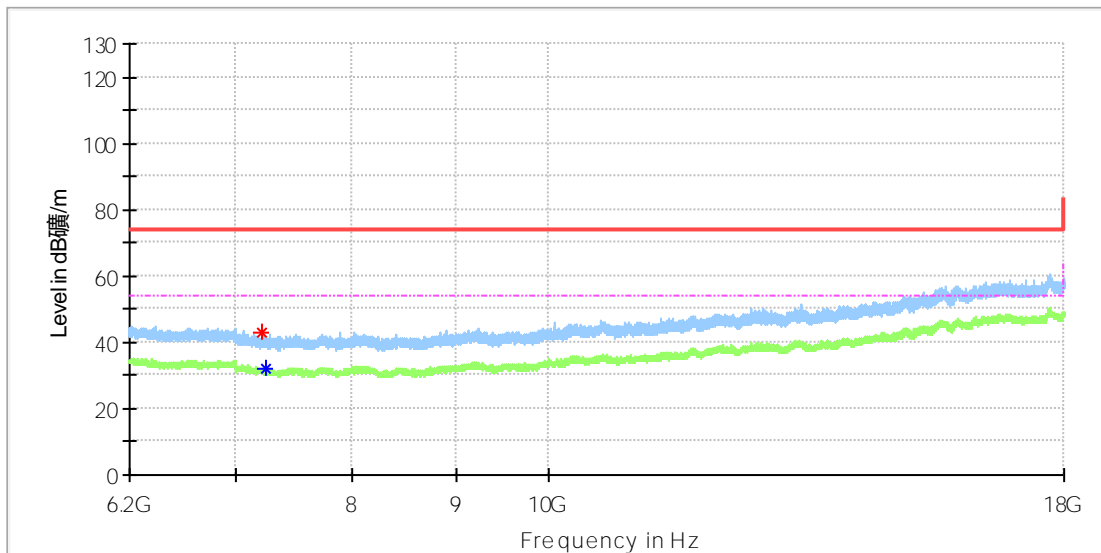
Final_Result

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

Test Report

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11b_Low channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
7215.291667	42.72	---	74.00	31.28	100.0	H	0.0	8.7
7239.383333	---	31.76	54.00	22.24	100.0	H	189.0	8.6

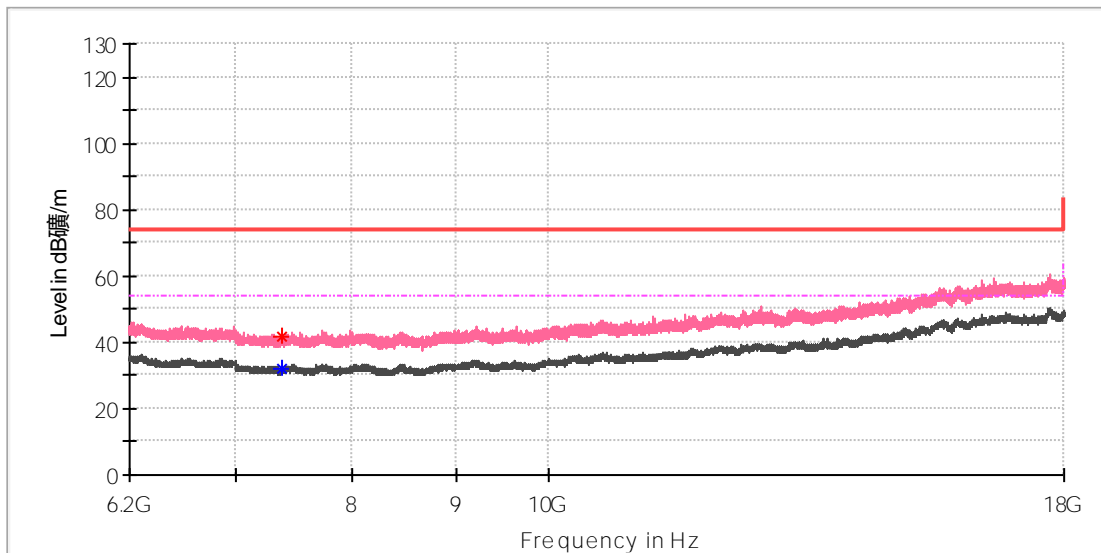
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11b_High channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
7371.150000	42.00	---	74.00	32.00	100.0	V	59.0	8.2
7374.591667	---	31.98	54.00	22.02	100.0	V	0.0	8.2

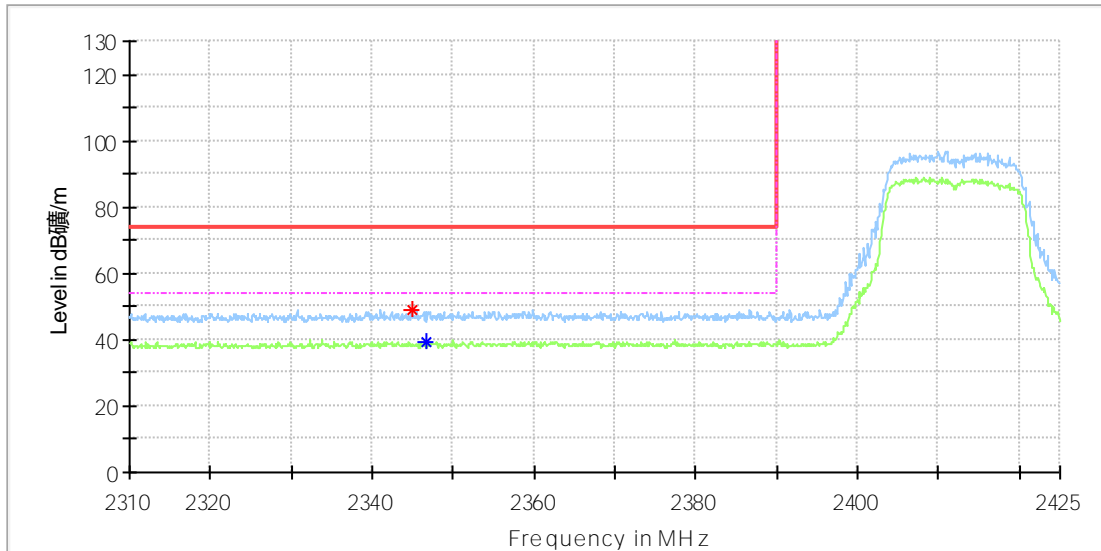
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11g_Low channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
2344.900000	49.05	---	74.00	24.95	100.0	H	49.0	6.9
2346.700000	---	39.43	54.00	14.57	100.0	H	101.0	6.9

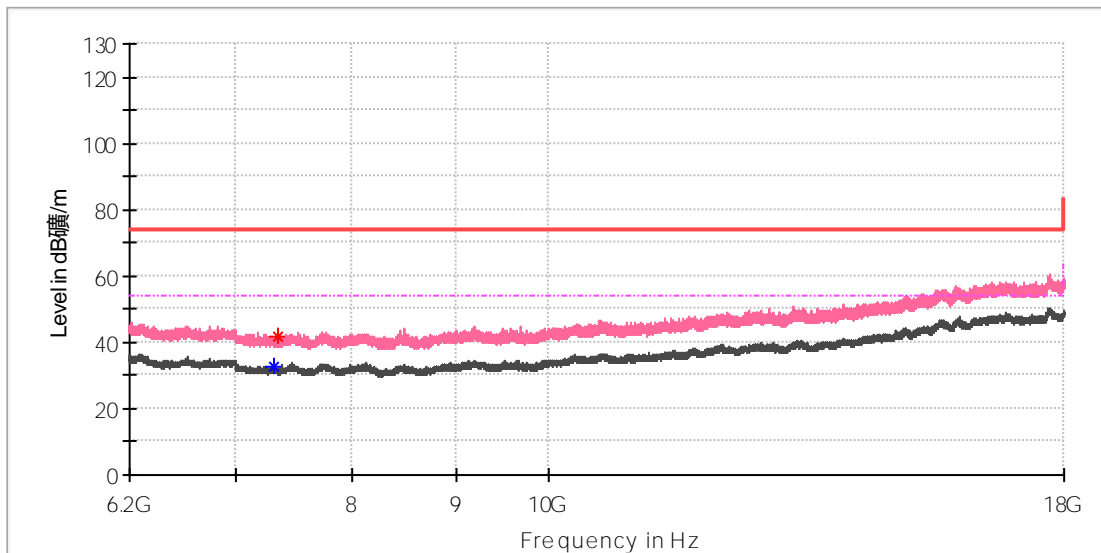
Final Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11g_Mid channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
7303.300000	---	32.47	54.00	21.53	100.0	V	0.0	8.3
7337.716667	41.94	---	74.00	32.06	100.0	V	340.0	8.1

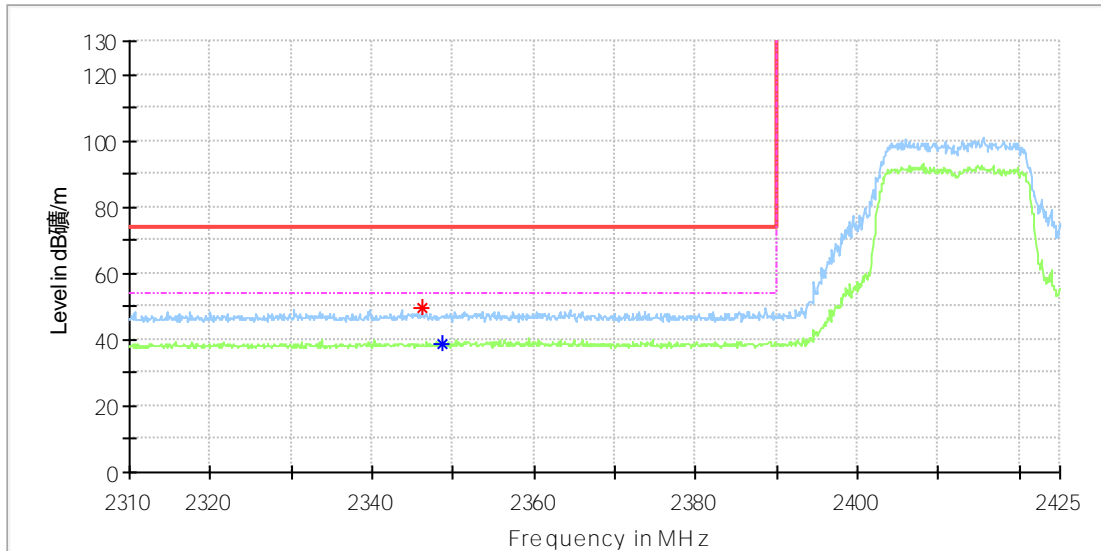
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11n20_Low channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
2346.200000	49.67	---	74.00	24.33	100.0	H	2.0	6.9
2348.700000	---	38.93	54.00	15.07	100.0	H	191.0	6.9

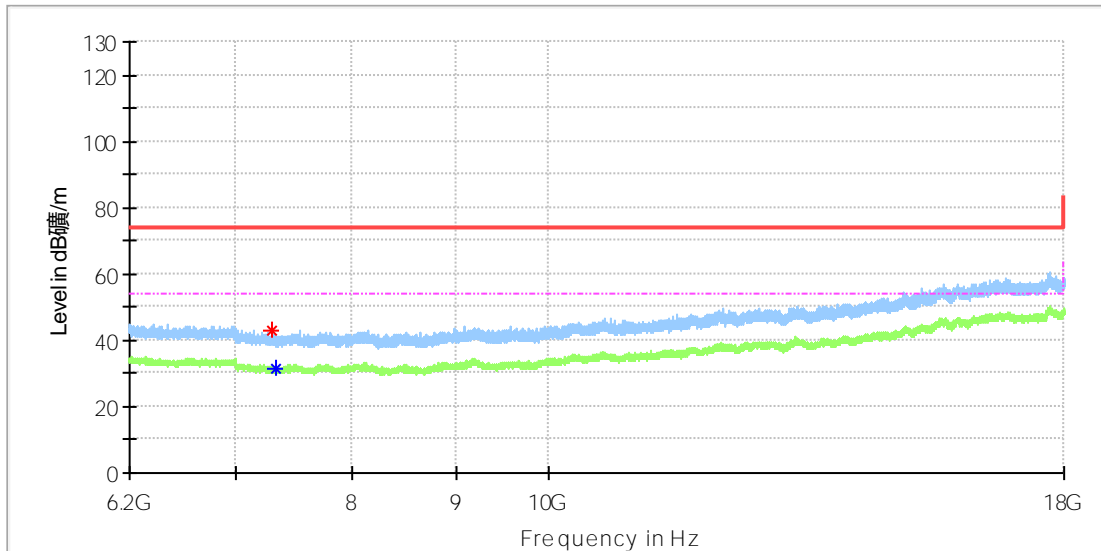
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11n20_Mid channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
7294.450000	42.93	---	74.00	31.07	100.0	H	68.0	8.3
7319.033333	---	31.55	54.00	22.45	100.0	H	343.0	8.2

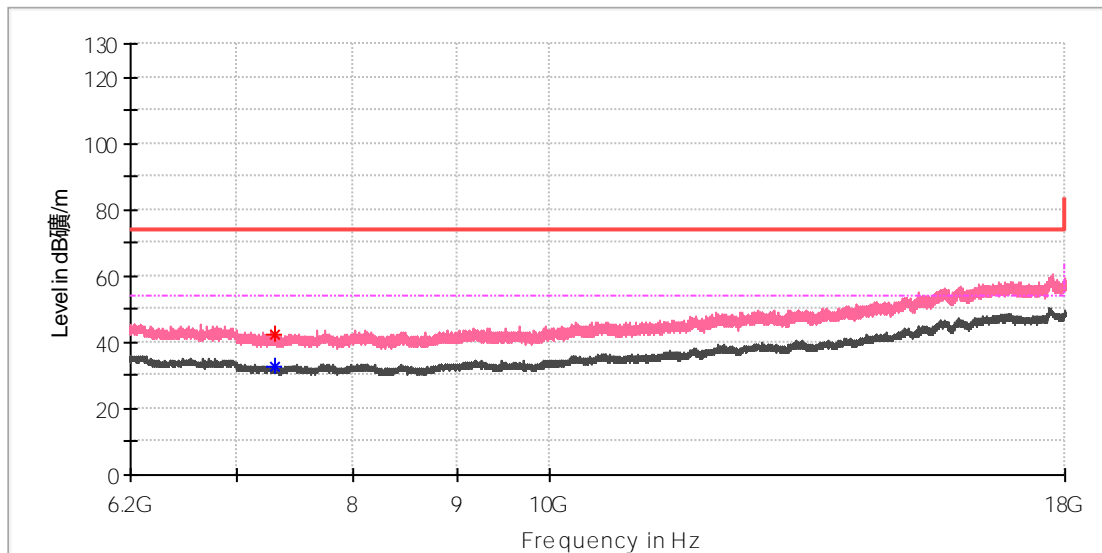
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11n20_Mid channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
7303.300000	---	32.86	54.00	21.14	100.0	V	184.0	8.3
7313.133333	42.12	---	74.00	31.88	100.0	V	27.0	8.2

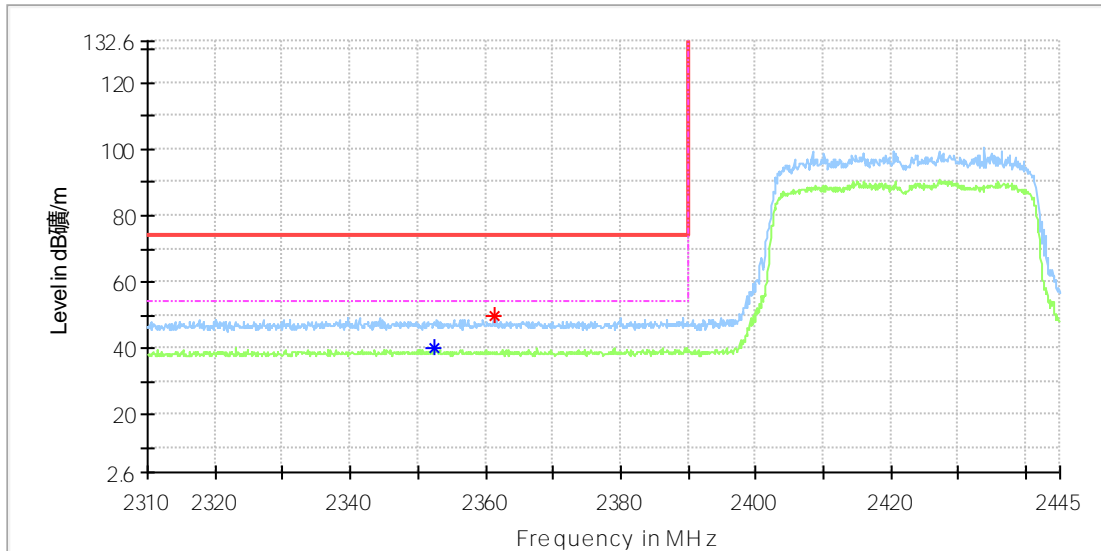
Final_Result

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

EUT Information

EUT Name:	DJI RC Plus
Model:	RM700
Test Mode:	WIFI 2.4G_11ax40_Low channel
Order No/Sample No:	168339184/A003151089-004
Test Voltage:	Battery
Remark:	Temp 23 Humi:56%
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)
2352.500000	---	40.29	54.00	13.71	100.0	H	241.0	6.9
2361.200000	49.82	---	74.00	24.18	100.0	H	269.0	6.9

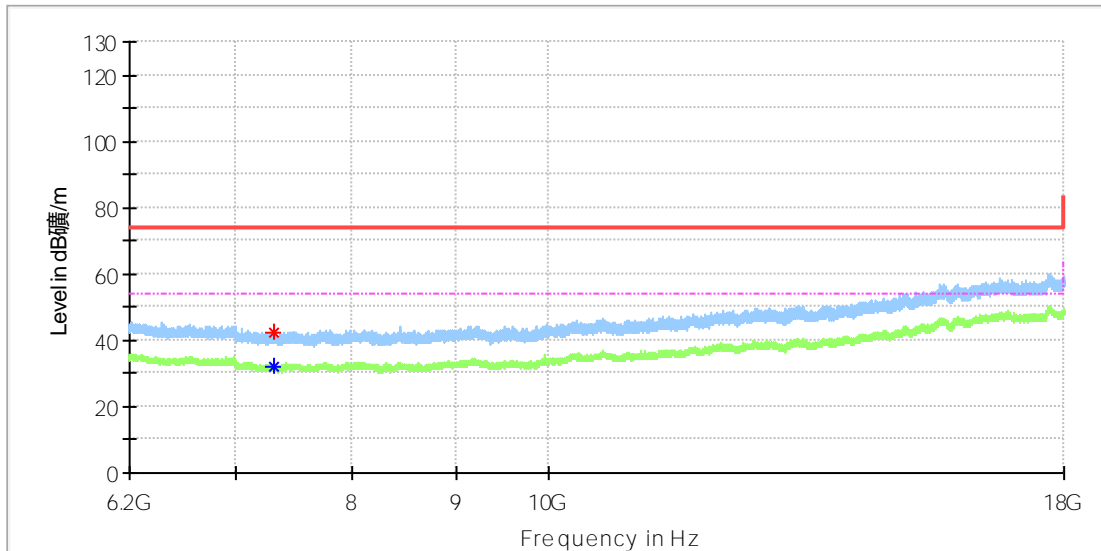
Final Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11ax40_Mid channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
7303.791667	42.25	---	74.00	31.75	100.0	H	99.0	8.3
7318.050000	---	32.02	54.00	21.98	100.0	H	1.0	8.2

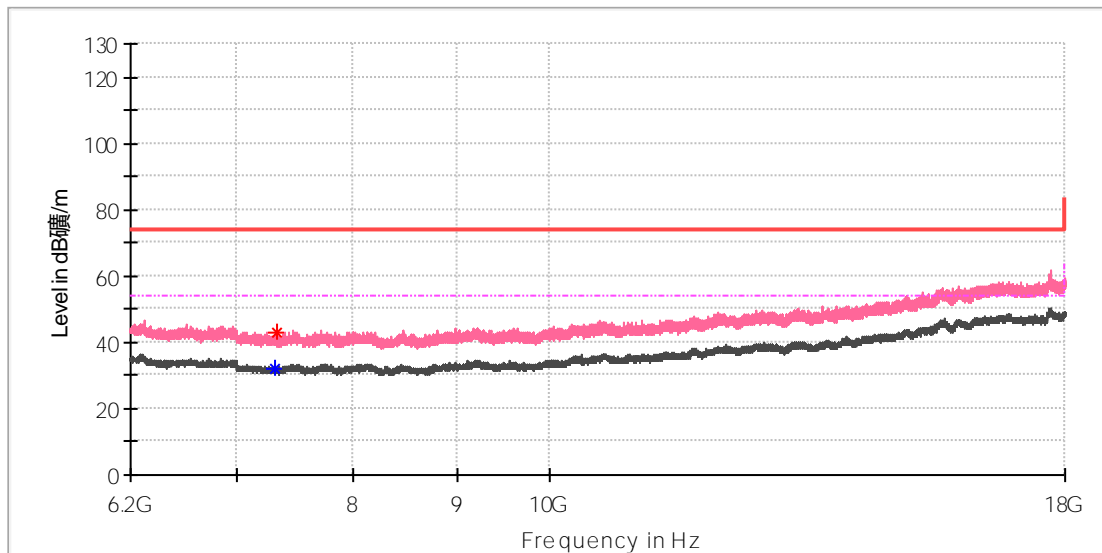
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11ax40_Mid channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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	---	31.96	54.00	22.04	100.0	V	0.0	8.2
7323.950000	42.75	---	74.00	31.25	100.0	V	0.0	8.2

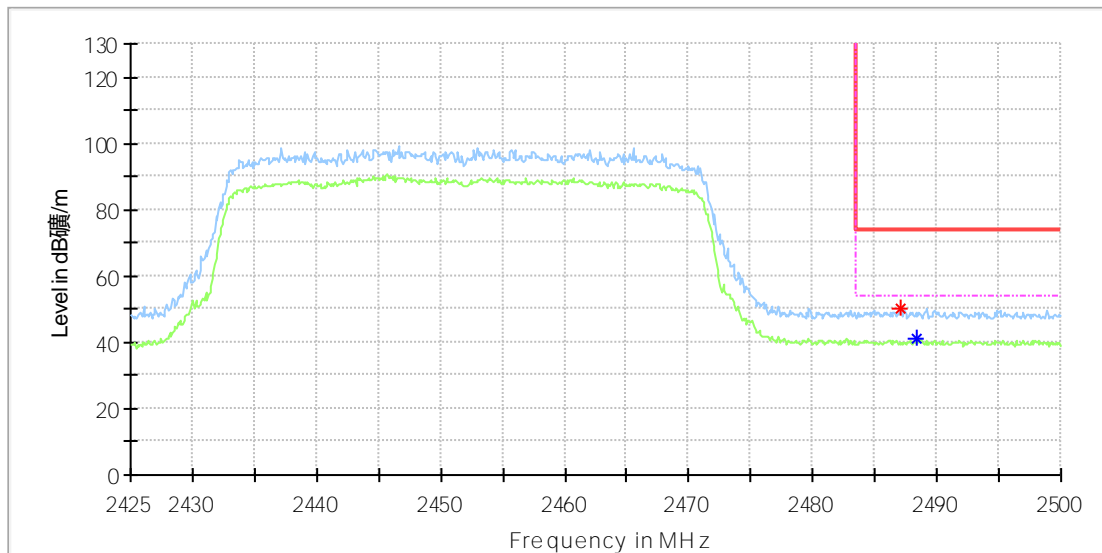
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11ax40_High channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
2487.000000	50.02	---	74.00	23.98	100.0	H	283.0	7.4
2488.400000	---	40.91	54.00	13.09	100.0	H	172.0	7.4

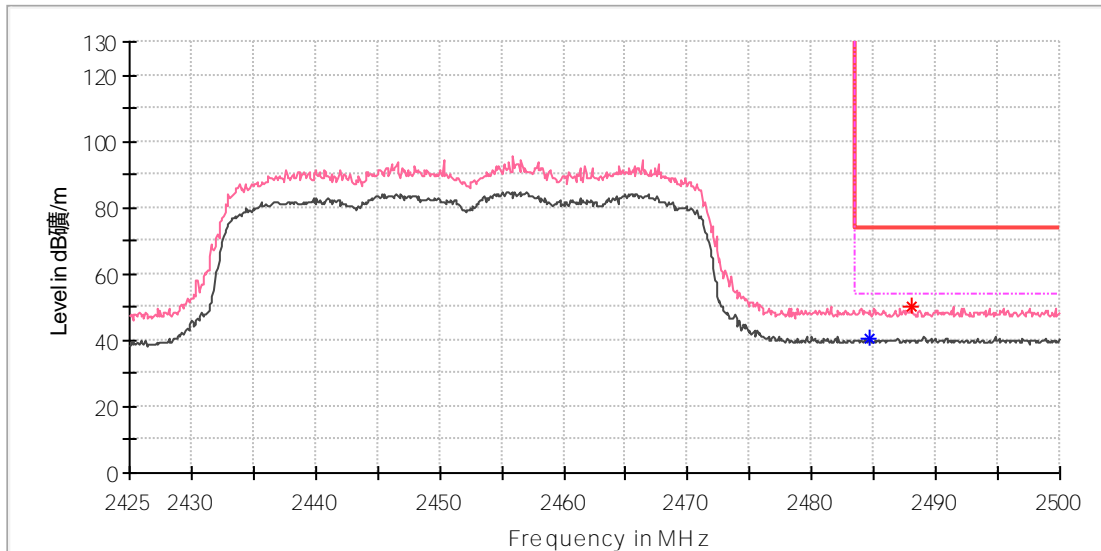
Final_Result

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

Test Report

EUT Information

EUT Name: DJI RC Plus
 Model: RM700
 Test Mode: WIFI 2.4G_11ax40_High channel
 Order No/Sample No: 168339184/A003151089-004
 Test Voltage: Battery
 Remark: Temp 23 Humi:56%
 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)
2484.700000	---	40.46	54.00	13.54	100.0	V	59.0	7.4
2488.000000	50.09	---	74.00	23.91	100.0	V	339.0	7.4

Final_Result

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

