

Appendix A: Test Results of 5.2GHz Wi-Fi

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

SISO mode (Worst case_ANT3)

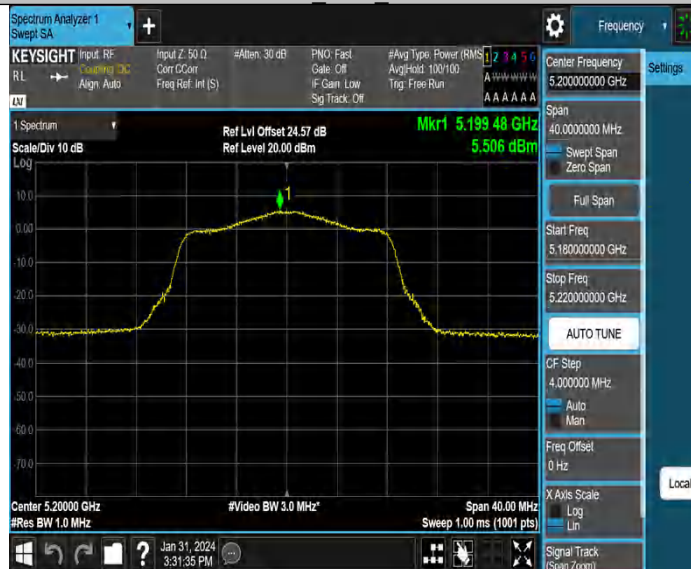
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]
11A	Ant3	5180	5.33	≤11.00
		5200	5.51	≤11.00
		5240	5.33	≤11.00

Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

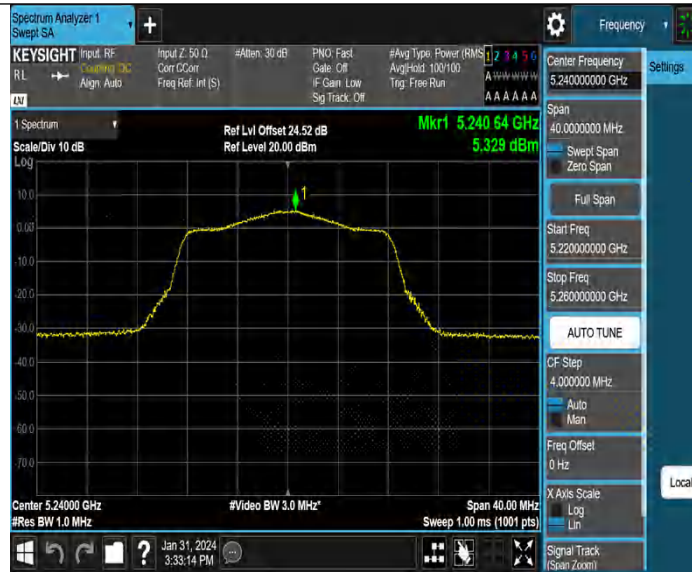
11A_Ant3_5180



11A_Ant3_5200



11A_Ant3_5240



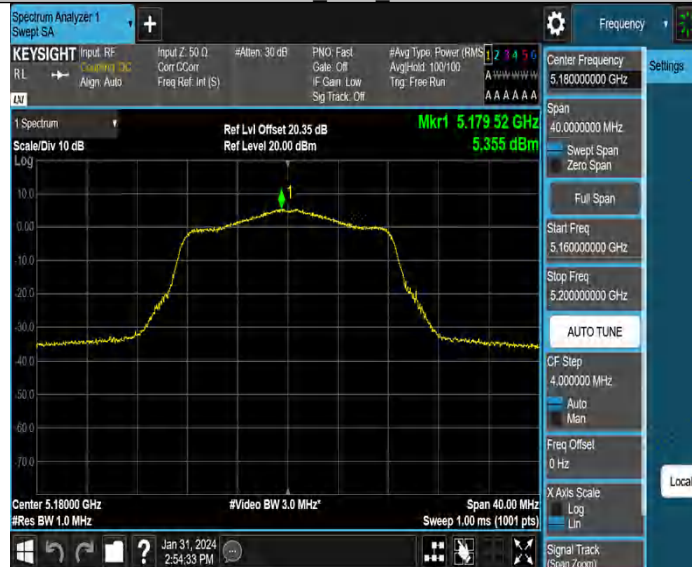
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11N20MIMO	Ant0	5180	3.41	≤11.00	7.24	≤10.00	PASS
	Ant3	5180	2.12	≤11.00	5.65	≤10.00	PASS
	total	5180	5.82	≤11.00	9.53	≤10.00	PASS
	Ant0	5200	3.72	≤11.00	7.55	≤10.00	PASS
	Ant3	5200	1.02	≤11.00	4.55	≤10.00	PASS
	total	5200	5.59	≤11.00	9.31	≤10.00	PASS
	Ant0	5240	4.49	≤11.00	8.32	≤10.00	PASS
	Ant3	5240	-0.21	≤11.00	3.32	≤10.00	PASS
	total	5240	5.76	≤11.00	9.51	≤10.00	PASS
11N40MIMO	Ant0	5190	3.46	≤11.00	7.29	≤10.00	PASS
	Ant3	5190	1.98	≤11.00	5.51	≤10.00	PASS
	total	5190	5.79	≤11.00	9.50	≤10.00	PASS
	Ant0	5230	3.91	≤11.00	7.74	≤10.00	PASS
	Ant3	5230	0.06	≤11.00	3.59	≤10.00	PASS
	total	5230	5.41	≤11.00	9.15	≤10.00	PASS
11AC20MIMO	Ant0	5180	3.35	≤11.00	7.18	≤10.00	PASS
	Ant3	5180	1.96	≤11.00	5.49	≤10.00	PASS
	total	5180	5.72	≤11.00	9.43	≤10.00	PASS
	Ant0	5200	3.94	≤11.00	7.77	≤10.00	PASS
	Ant3	5200	1.24	≤11.00	4.77	≤10.00	PASS
	total	5200	5.81	≤11.00	9.53	≤10.00	PASS
	Ant0	5240	4.51	≤11.00	8.34	≤10.00	PASS
	Ant3	5240	-0.24	≤11.00	3.29	≤10.00	PASS
	total	5240	5.76	≤11.00	9.52	≤10.00	PASS
11AC40MIMO	Ant0	5190	3.40	≤11.00	7.23	≤10.00	PASS
	Ant3	5190	2.07	≤11.00	5.60	≤10.00	PASS
	total	5190	5.80	≤11.00	9.50	≤10.00	PASS
	Ant0	5230	3.69	≤11.00	7.52	≤10.00	PASS
	Ant3	5230	-0.03	≤11.00	3.50	≤10.00	PASS
	total	5230	5.23	≤11.00	8.97	≤10.00	PASS
11AC80MIMO	Ant0	5210	0.38	≤11.00	4.21	≤10.00	PASS
	Ant3	5210	-2.49	≤11.00	1.04	≤10.00	PASS
	total	5210	2.19	≤11.00	5.92	≤10.00	PASS
11AX20MIMO	Ant0	5180	2.74	≤11.00	6.57	≤10.00	PASS
	Ant3	5180	1.85	≤11.00	5.38	≤10.00	PASS
	total	5180	5.33	≤11.00	9.03	≤10.00	PASS
	Ant0	5200	4.14	≤11.00	7.97	≤10.00	PASS
	Ant3	5200	1.45	≤11.00	4.98	≤10.00	PASS
	total	5200	6.01	≤11.00	9.74	≤10.00	PASS
	Ant0	5240	4.42	≤11.00	8.25	≤10.00	PASS
	Ant3	5240	-0.44	≤11.00	3.09	≤10.00	PASS
	total	5240	5.65	≤11.00	9.41	≤10.00	PASS
11AX40MIMO	Ant0	5190	3.36	≤11.00	7.19	≤10.00	PASS

	Ant3	5190	2.23	≤11.00	5.76	≤10.00	PASS
	total	5190	5.84	≤11.00	9.54	≤10.00	PASS
	Ant0	5230	3.89	≤11.00	7.72	≤10.00	PASS
	Ant3	5230	0.18	≤11.00	3.71	≤10.00	PASS
	total	5230	5.43	≤11.00	9.17	≤10.00	PASS
11AX80MIMO	Ant0	5210	0.89	≤11.00	4.72	≤10.00	PASS
	Ant3	5210	-2.21	≤11.00	1.32	≤10.00	PASS
	total	5210	2.62	≤11.00	6.35	≤10.00	PASS

Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

11A_Ant0_5180



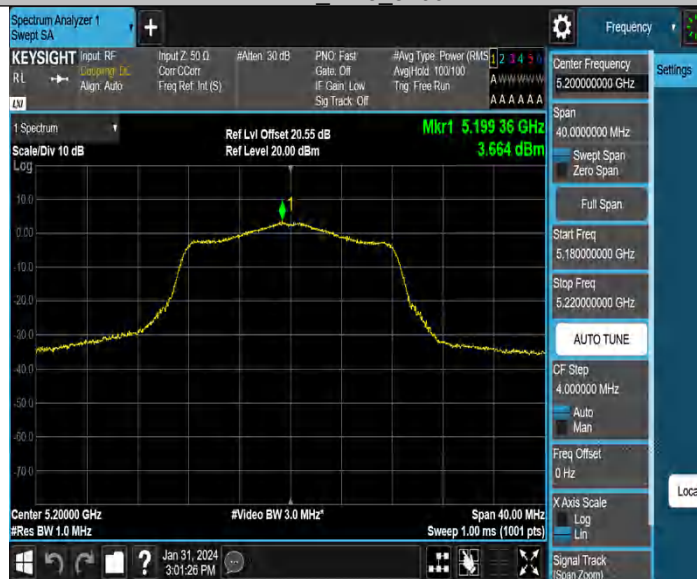
11A_Ant3_5180



11A_Ant0_5200



11A_Ant3_5200



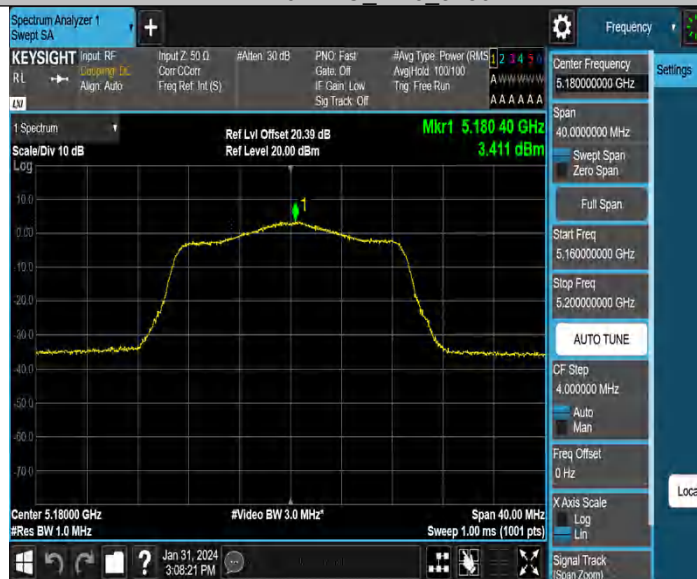
11A_Ant0_5240



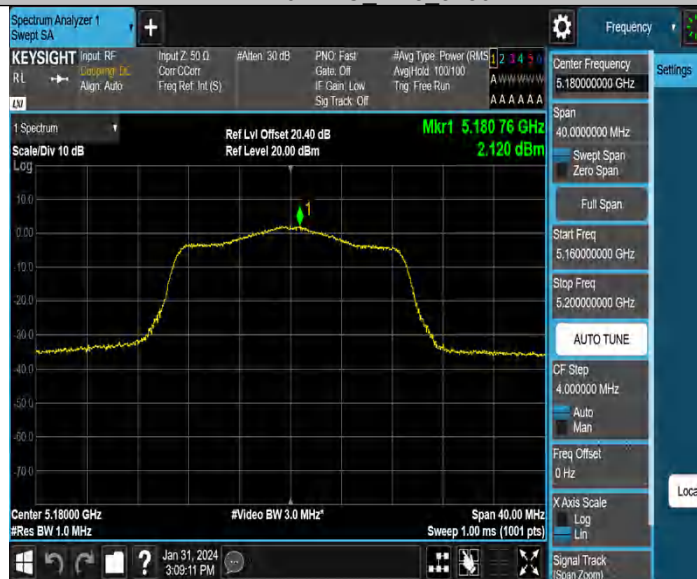
11A_Ant3_5240



11N20MIMO Ant0 5180



11N20MIMO Ant3 5180



11N20MIMO Ant0 5200



11N20MIMO Ant3 5200



11N20MIMO Ant0 5240



11N20MIMO Ant3 5240



11N40MIMO Ant0 5190



11N40MIMO Ant3 5190



11N40MIMO Ant0 5230



11N40MIMO_Ant3_5230



11AC20MIMO_Ant0_5180



11AC20MIMO_Ant3_5180



11AC20MIMO_Ant0_5200



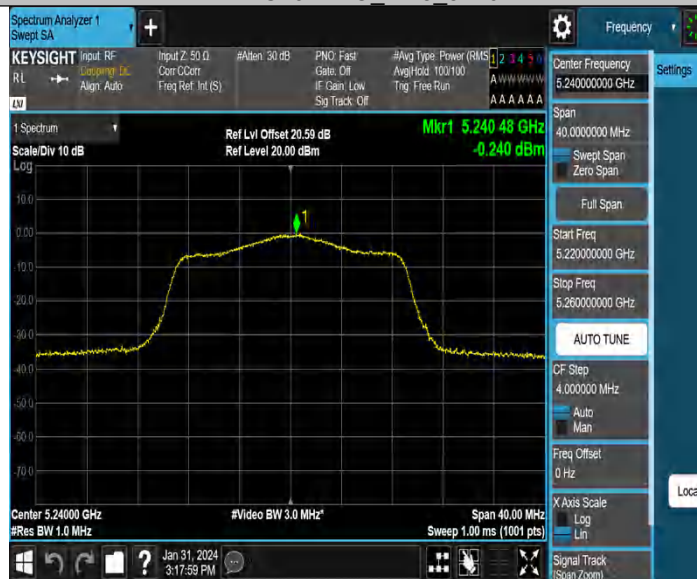
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11AC20MIMO_Ant0_5240



11AC20MIMO_Ant3_5240



11AC40MIMO_Ant0_5190



11AC40MIMO_Ant3_5190



11AC40MIMO_Ant0_5230



11AC40MIMO_Ant3_5230



11AC80MIMO_Ant0_5210



11AC80MIMO_Ant3_5210



11AX20MIMO_Ant0_5180



11AX20MIMO_Ant3_5180



11AX20MIMO_Ant0_5200



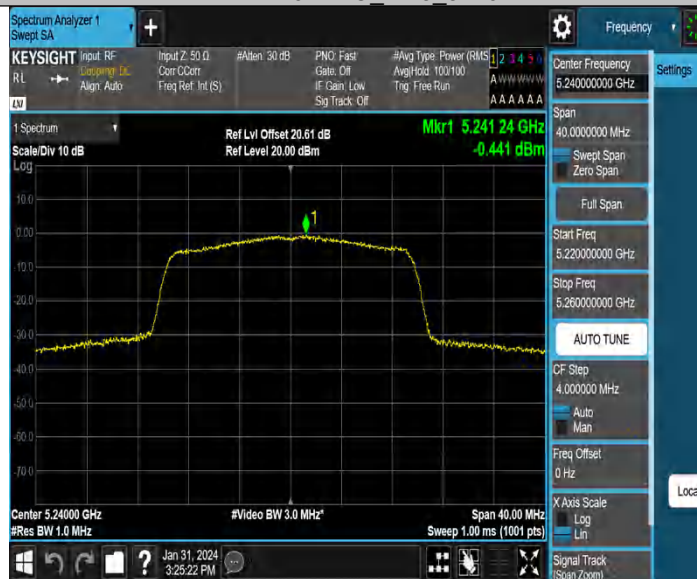
11AX20MIMO_Ant3_5200



11AX20MIMO_Ant0_5240



11AX20MIMO_Ant3_5240



11AX40MIMO_Ant0_5190



11AX40MIMO_Ant3_5190



11AX40MIMO_Ant0_5230



11AX40MIMO_Ant3_5230



11AX80MIMO_Ant0_5210





Appendix A.2: Test Results of Frequency Stability

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant3	5180	NV	NT	-19000.00	-3.667954	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-21000.00	-4.007634	20	PASS
11AC40SISO	Ant3	5190	NV	NT	-20000.00	-3.853565	20	PASS
		5230	NV	NT	-21000.00	-4.015296	20	PASS
11AC80SISO	Ant3	5210	NV	NT	-21000.00	-4.030710	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant3	5180	NV	0	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
		5200	NV	0	-20000.00	-3.846154	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
		5240	NV	0	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
11AC40SISO	Ant3	5190	NV	0	-20000.00	-3.853565	20	PASS
			NV	40	-20000.00	-3.853565	20	PASS
		5230	NV	0	-21000.00	-4.015296	20	PASS
			NV	40	-21000.00	-4.015296	20	PASS
11AC80SISO	Ant3	5210	NV	0	-20000.00	-3.838772	20	PASS
			NV	40	-20000.00	-3.838772	20	PASS

Appendix A.3: Test Results of 26dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5180	20.880	5169.560	5190.440	---	PASS
		5200	21.120	5189.280	5210.400	---	PASS
		5240	20.520	5229.520	5250.040	---	PASS
11N20SISO	Ant3	5180	21.160	5169.280	5190.440	---	PASS
		5200	21.200	5189.320	5210.520	---	PASS
		5240	20.960	5229.520	5250.480	---	PASS
11N40SISO	Ant3	5190	40.480	5169.760	5210.240	---	PASS
		5230	39.600	5210.160	5249.760	---	PASS
11AC20SISO	Ant3	5180	20.880	5169.560	5190.440	---	PASS
		5200	20.720	5189.640	5210.360	---	PASS
		5240	20.640	5229.640	5250.280	---	PASS
11AC40SISO	Ant3	5190	39.760	5170.240	5210.000	---	PASS
		5230	43.200	5206.640	5249.840	---	PASS
11AC80SISO	Ant3	5210	82.560	5168.560	5251.120	---	PASS
11AX20SISO	Ant3	5180	20.680	5169.760	5190.440	---	PASS
		5200	20.680	5189.720	5210.400	---	PASS
		5240	20.920	5229.520	5250.440	---	PASS
11AX40SISO	Ant3	5190	40.000	5170.000	5210.000	---	PASS
		5230	40.400	5209.600	5250.000	---	PASS
11AX80SISO	Ant3	5210	80.640	5169.680	5250.320	---	PASS

11A_Ant3_5180



11A_Ant3_5200



11A_Ant3_5240



11N20SISO Ant3 5180



11N20SISO Ant3 5200



11N20SISO Ant3 5240



11N40SISO_Ant3_5190



11N40SISO_Ant3_5230



11AC20SISO_Ant3_5180



11AC20SISO_Ant3_5200



11AC20SISO_Ant3_5240



11AC40SISO_Ant3_5190



11AC40SISO_Ant3_5230



11AC80SISO_Ant3_5210



11AX20SISO_Ant3_5180



11AX20SISO_Ant3_5200



11AX20SISO_Ant3_5240



11AX40SISO_Ant3_5190



11AX40SISO_Ant3_5230



11AX80SISO_Ant3_5210



Appendix A.4: Test Results of 99% Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (SISO mode ANT3) was presented in this report.

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5180	16.891	5171.5731	5188.4641	---	PASS
		5200	17.118	5191.4111	5208.5291	---	PASS
		5240	16.892	5231.5081	5248.4001	---	PASS
11N20SISO	Ant3	5180	18.041	5171.0059	5189.0469	---	PASS
		5200	17.933	5191.0705	5209.0035	---	PASS
		5240	17.959	5230.9663	5248.9253	---	PASS
11N40SISO	Ant3	5190	36.657	5171.7168	5208.3738	---	PASS
		5230	36.637	5211.6411	5248.2781	---	PASS
11AC20SISO	Ant3	5180	17.807	5171.1505	5188.9575	---	PASS
		5200	17.889	5191.0432	5208.9322	---	PASS
		5240	17.808	5231.0849	5248.8929	---	PASS
11AC40SISO	Ant3	5190	36.635	5171.7956	5208.4306	---	PASS
		5230	36.606	5211.7054	5248.3114	---	PASS
11AC80SISO	Ant3	5210	76.377	5171.8405	5248.2175	---	PASS
11AX20SISO	Ant3	5180	18.052	5171.0335	5189.0855	---	PASS
		5200	17.923	5191.0682	5208.9912	---	PASS
		5240	17.893	5231.0172	5248.9102	---	PASS
11AX40SISO	Ant3	5190	36.621	5171.7648	5208.3858	---	PASS
		5230	36.504	5211.7257	5248.2297	---	PASS
11AX80SISO	Ant3	5210	77.511	5171.3135	5248.8245	---	PASS

11A_Ant3_5180



11A_Ant3_5200



11A_Ant3_5240



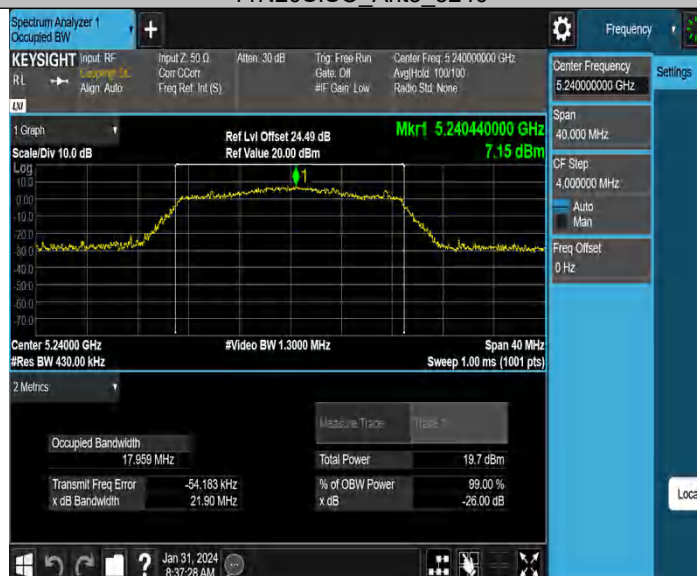
11N20SISO Ant3 5180



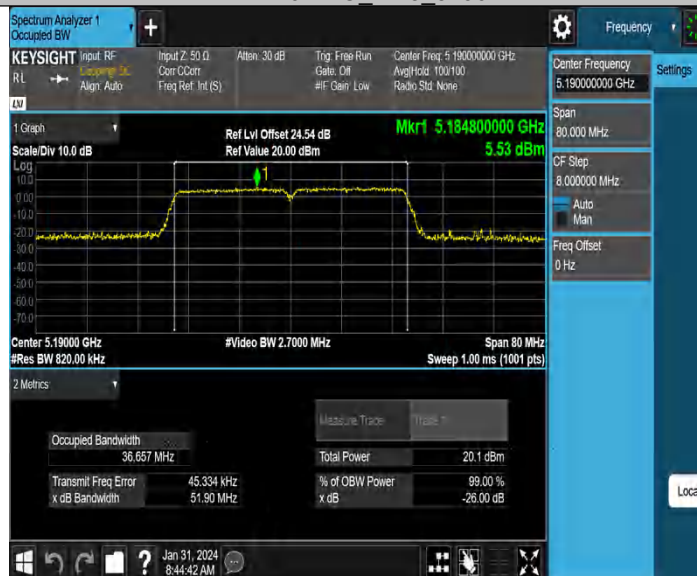
11N20SISO Ant3 5200



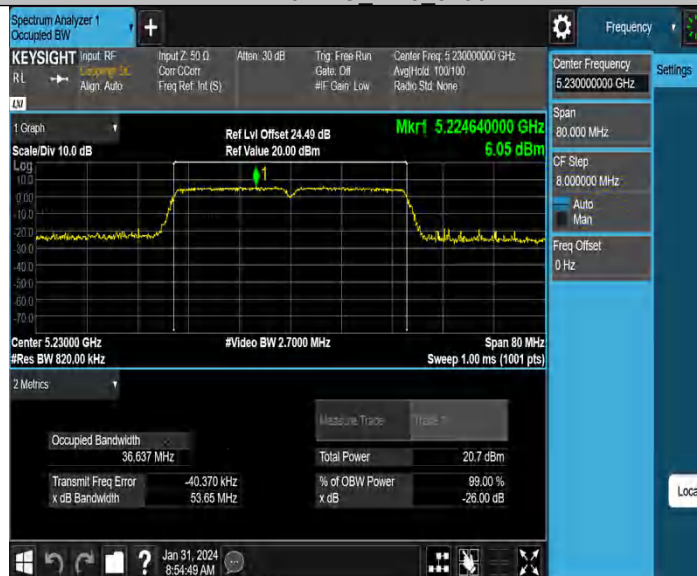
11N20SISO Ant3 5240



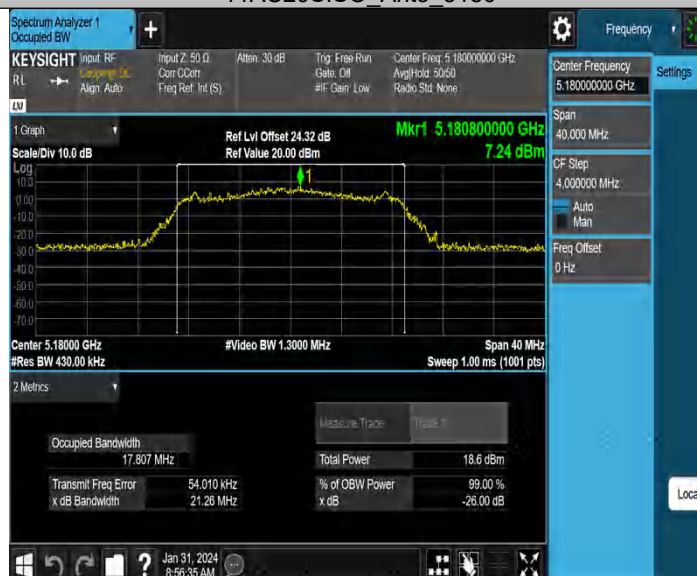
11N40SISO_Ant3_5190



11N40SISO_Ant3_5230



11AC20SISO_Ant3_5180



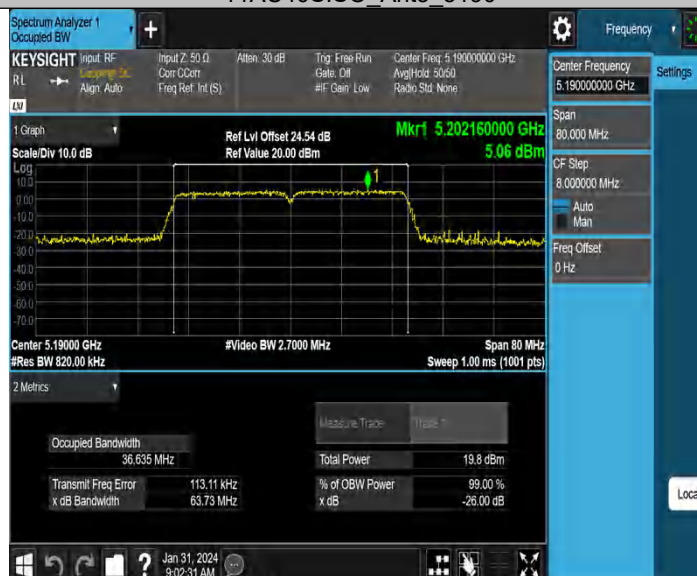
11AC20SISO_Ant3_5200



11AC20SISO_Ant3_5240



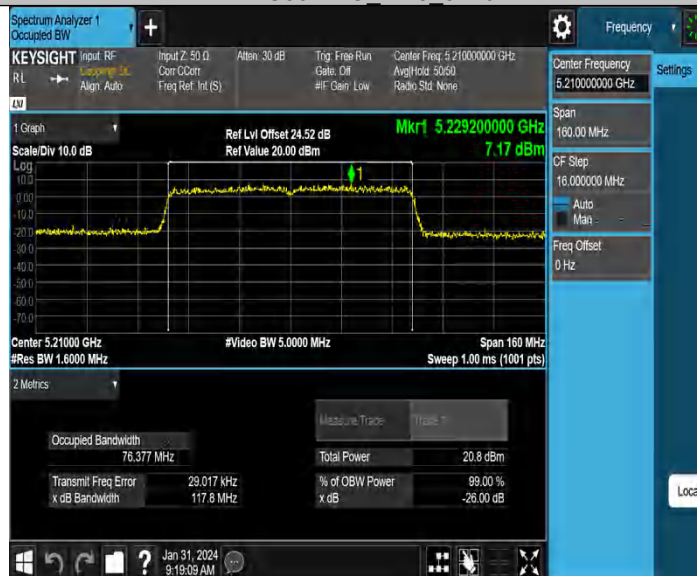
11AC40SISO_Ant3_5190



11AC40SISO_Ant3_5230



11AC80SISO_Ant3_5210



11AX20SISO_Ant3_5180







Appendix A.5: Test Results of Radiated Spurious Emissions

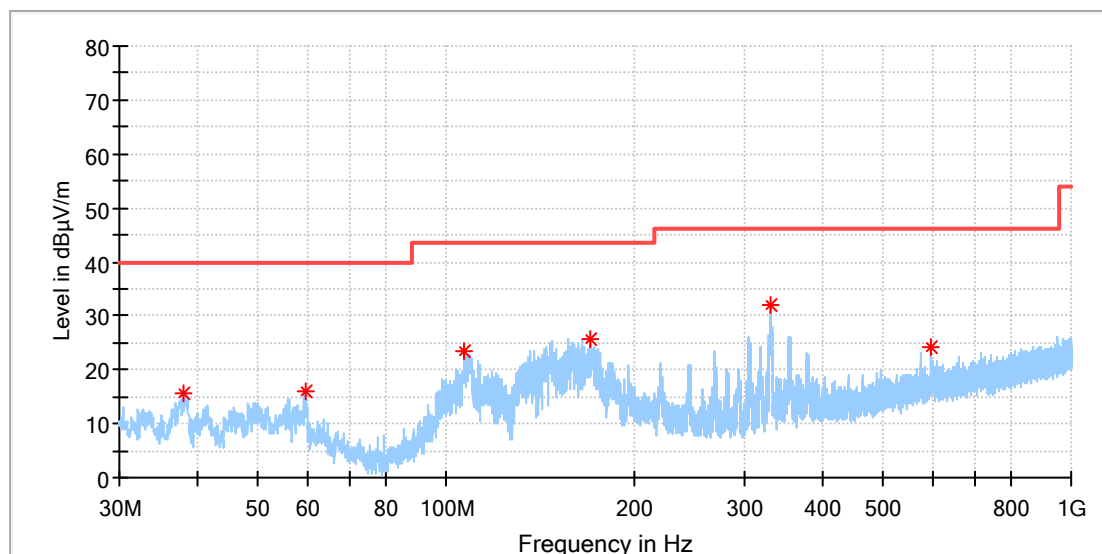
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) 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.

30MHz - 1GHz (Worst case)

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

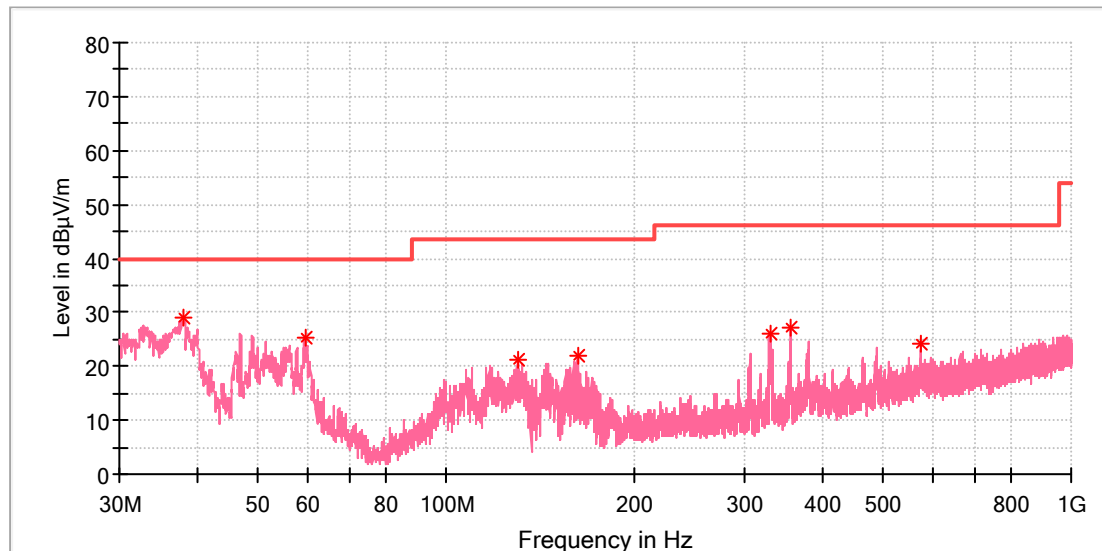
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.946539	15.77	40.00	24.23	100.0	H	222.0	-21.1
59.659615	16.17	40.00	23.83	100.0	H	2.0	-19.3
107.040385	23.42	43.50	20.08	100.0	H	245.0	-19.2
169.829231	25.81	43.50	17.69	100.0	H	46.0	-21.6
330.961154	32.11	46.00	13.89	100.0	H	79.0	-15.7
598.420000	24.30	46.00	21.70	100.0	H	319.0	-10.2

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
37.983846	29.06	40.00	10.94	100.0	V	65.0	-21.1
59.398462	25.37	40.00	14.63	100.0	V	2.0	-19.2
129.947308	21.04	43.50	22.46	100.0	V	65.0	-22.2
162.106539	21.78	43.50	21.72	100.0	V	318.0	-21.9
330.364231	25.95	46.00	20.05	100.0	V	276.0	-15.7
355.061923	27.13	46.00	18.87	100.0	V	156.0	-15.1
575.699615	24.26	46.00	21.74	100.0	V	32.0	-10.7

Final Result

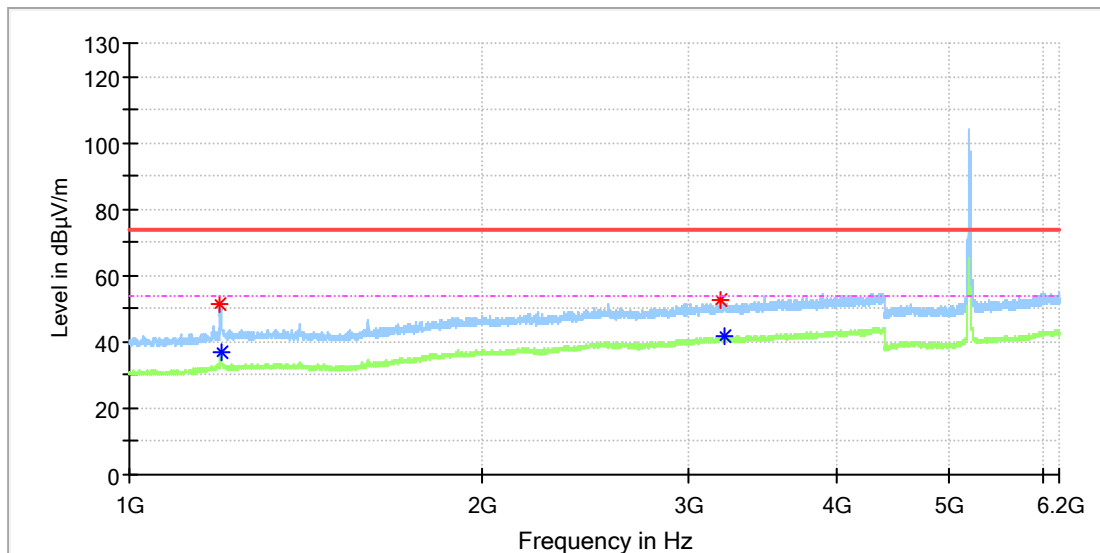
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

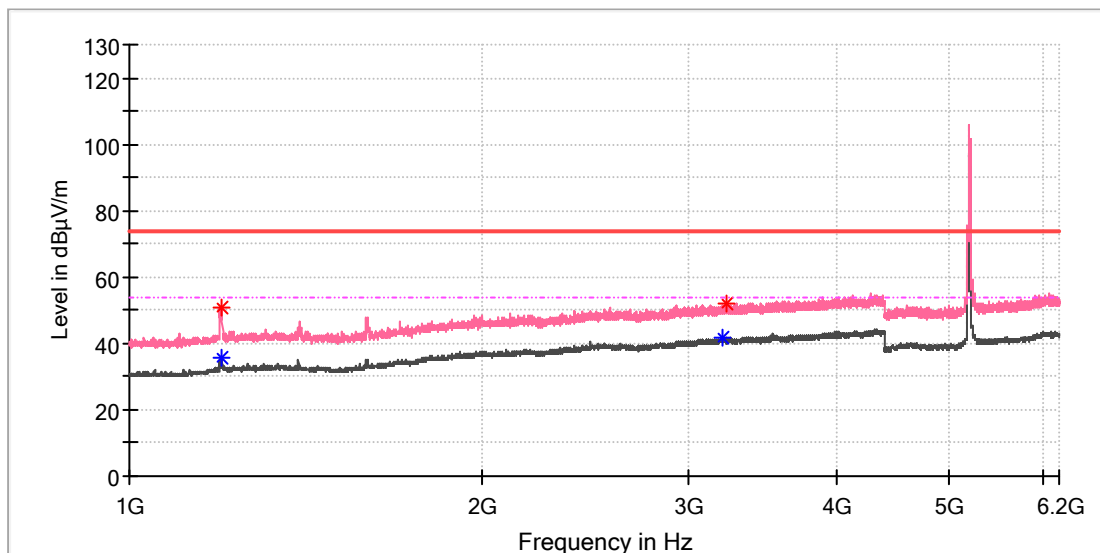
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	51.29	---	74.00	22.71	150.0	H	293.0	1.1
1196.500000	---	36.65	54.00	17.35	150.0	H	305.0	1.1
3186.500000	52.83	---	74.00	21.17	150.0	H	0.0	8.6
3216.500000	---	41.67	54.00	12.33	150.0	H	352.0	8.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

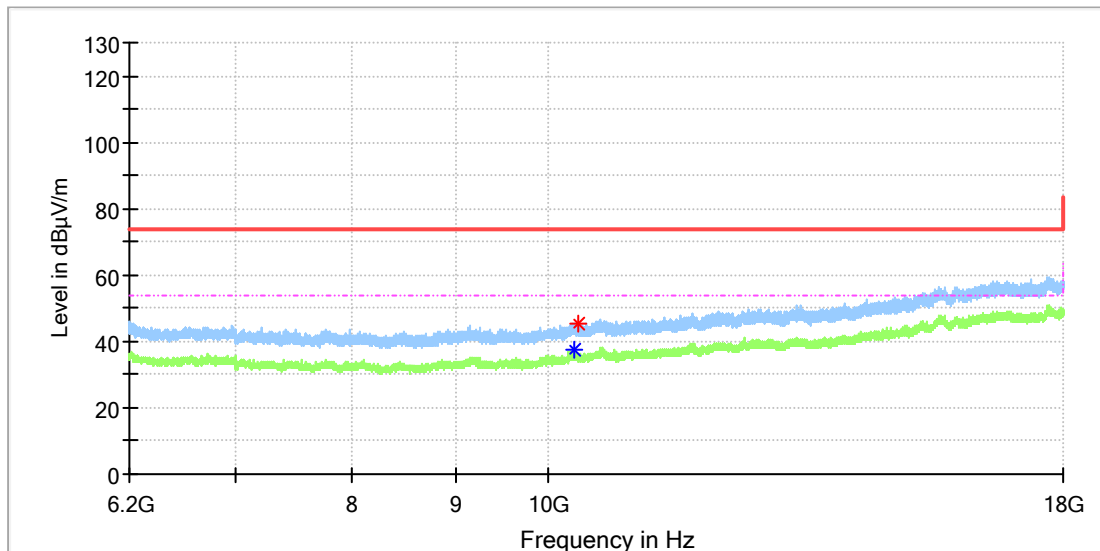
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.000000	50.81	---	74.00	23.19	150.0	V	227.0	1.1
1197.500000	---	35.81	54.00	18.19	150.0	V	277.0	1.1
3198.500000	---	41.67	54.00	12.33	150.0	V	179.0	8.6
3224.000000	51.89	---	74.00	22.11	150.0	V	263.0	8.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

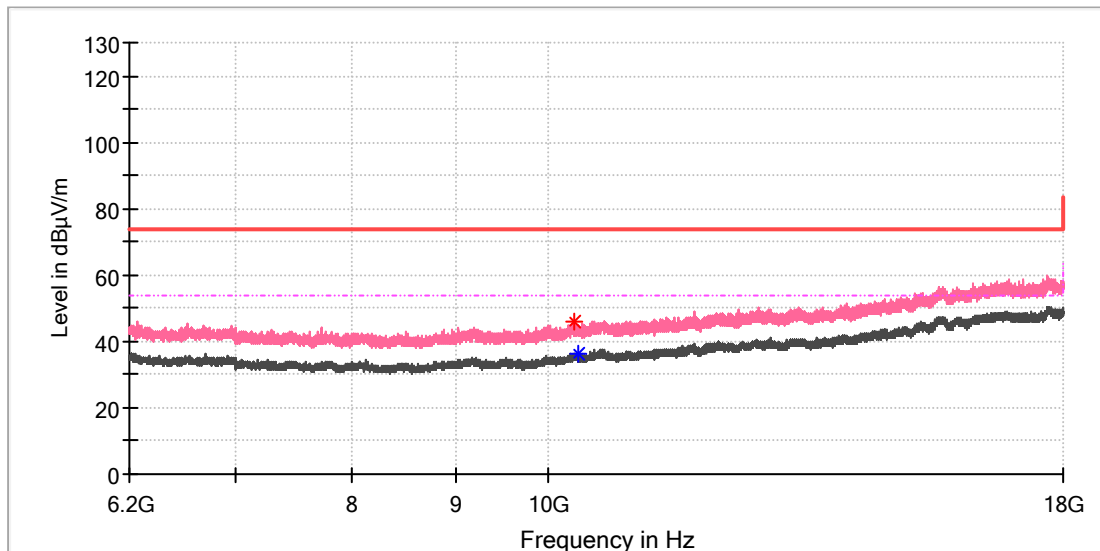
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10304.433333	---	37.20	54.00	16.80	150.0	H	174.0	11.6
10339.341667	45.32	---	74.00	28.68	150.0	H	245.0	11.7

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

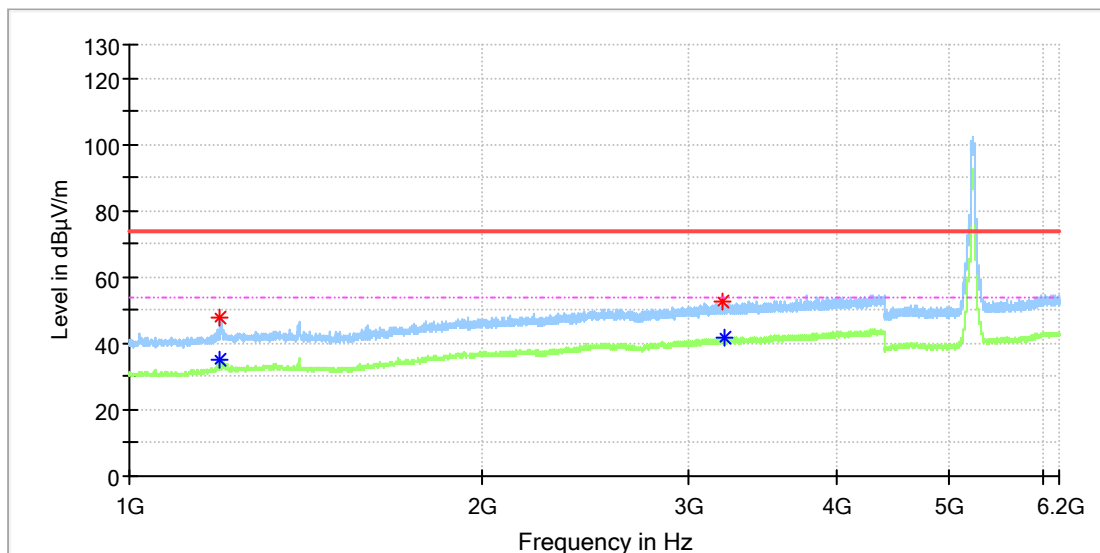
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10304.925000	46.04	---	74.00	27.96	150.0	V	114.0	11.6
10337.375000	---	36.28	54.00	17.72	150.0	V	4.0	11.7

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

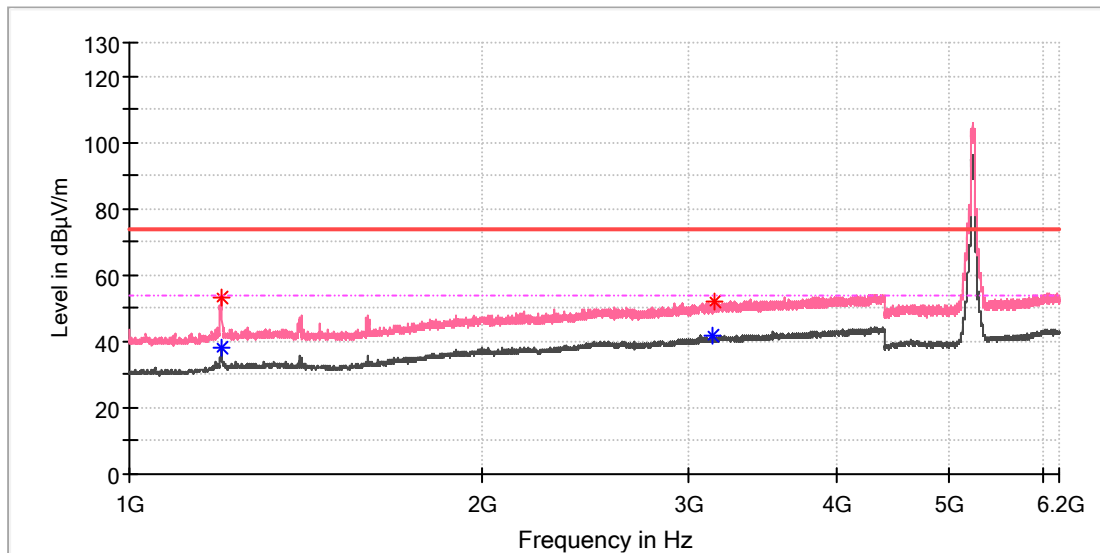
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.500000	47.60	---	74.00	26.40	150.0	H	335.0	1.1
1195.500000	---	35.08	54.00	18.92	150.0	H	249.0	1.1
3205.500000	52.49	---	74.00	21.51	150.0	H	112.0	8.6
3215.000000	---	41.69	54.00	12.31	150.0	H	200.0	8.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

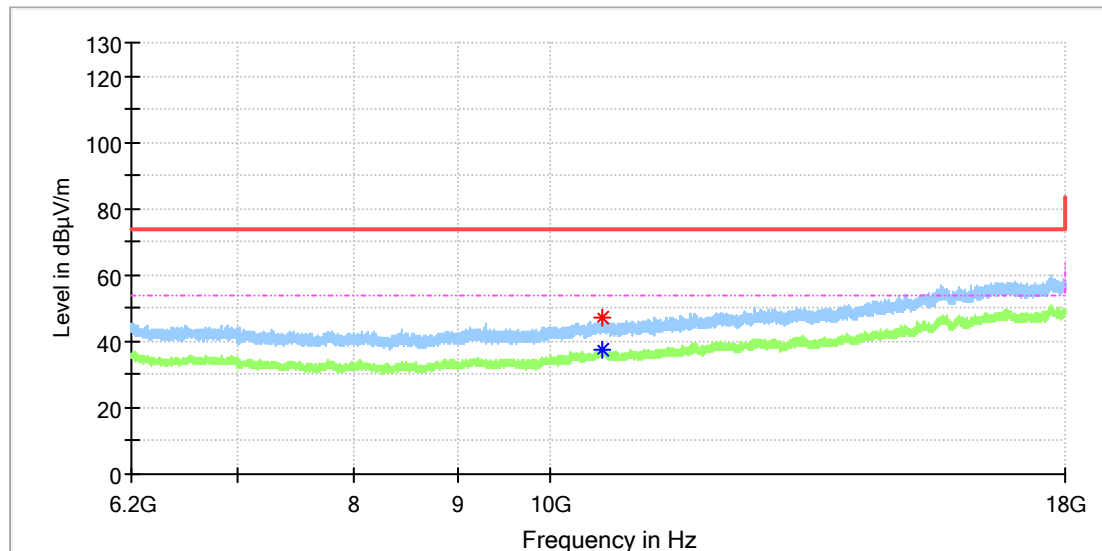
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1197.500000	---	37.87	54.00	16.13	150.0	V	61.0	1.1
1199.500000	53.28	---	74.00	20.72	150.0	V	275.0	1.1
3140.500000	---	41.53	54.00	12.47	150.0	V	82.0	8.6
3158.000000	52.28	---	74.00	21.72	150.0	V	56.0	8.6

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 SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

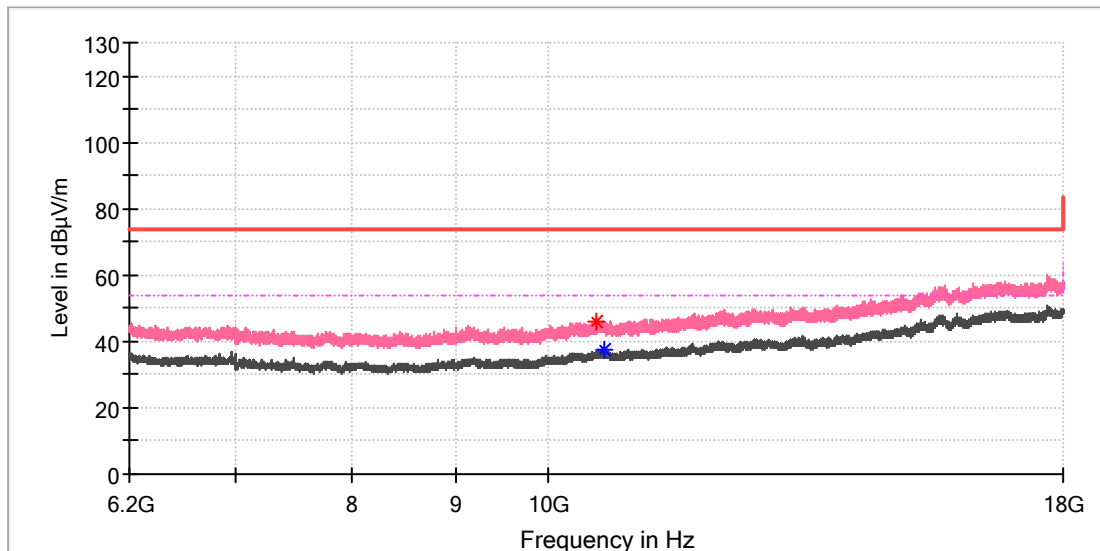
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10604.841667	---	37.29	54.00	16.71	150.0	H	263.0	12.1
10616.150000	47.13	---	74.00	26.87	150.0	H	226.0	12.0

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 SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11n40_Ch46
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

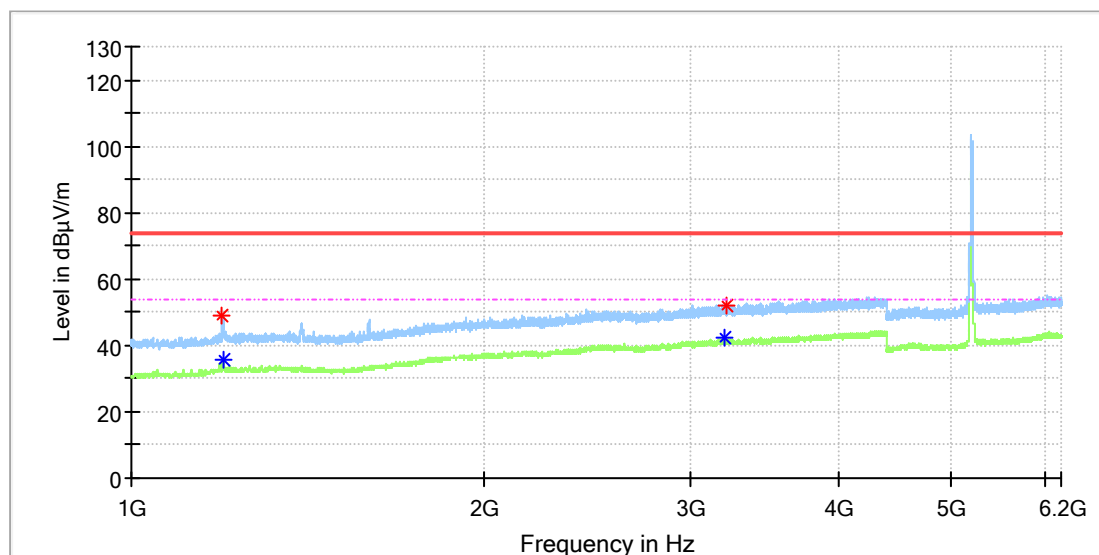
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10574.850000	46.24	---	74.00	27.76	150.0	V	329.0	12.0
10650.566667	---	37.60	54.00	16.40	150.0	V	353.0	12.0

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

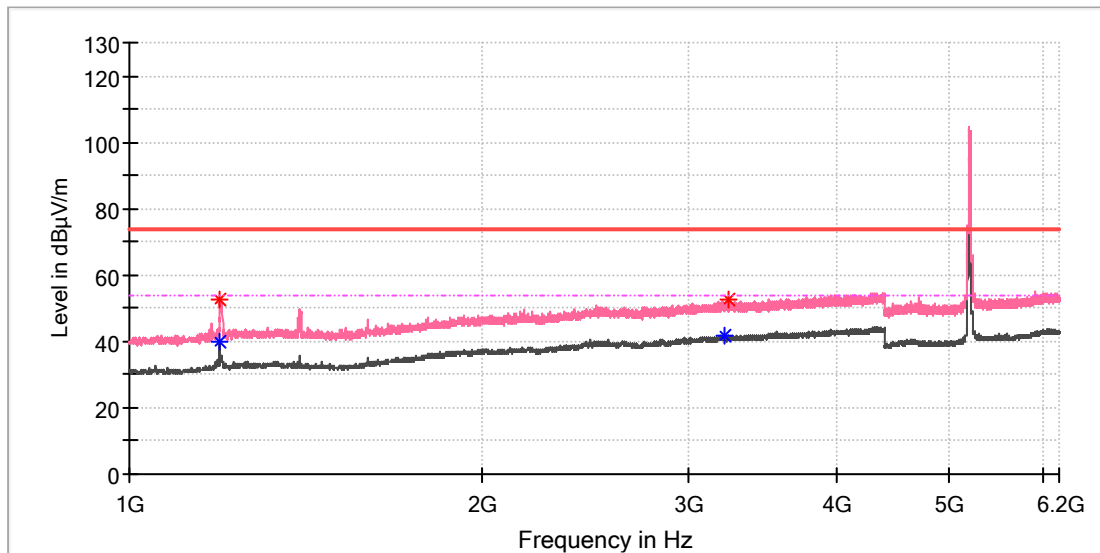
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	49.07	---	74.00	24.93	150.0	H	294.0	1.1
1197.000000	---	35.43	54.00	18.57	150.0	H	237.0	1.1
3198.000000	---	42.26	54.00	11.74	150.0	H	328.0	8.6
3214.500000	52.12	---	74.00	21.88	150.0	H	305.0	8.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

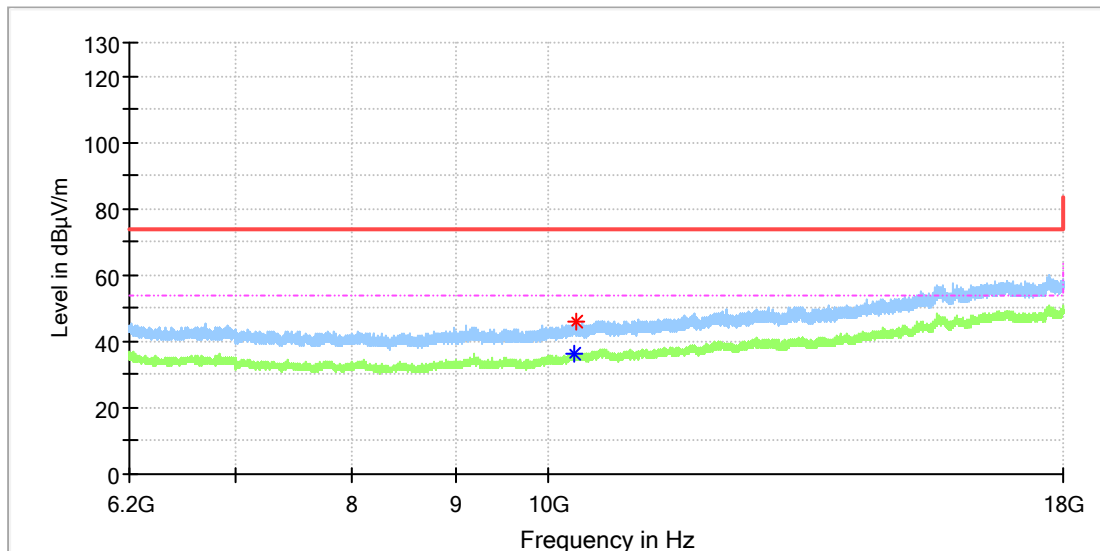
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.000000	---	40.18	54.00	13.82	150.0	V	61.0	1.1
1195.500000	52.74	---	74.00	21.26	150.0	V	101.0	1.1
3215.000000	---	41.63	54.00	12.37	150.0	V	136.0	8.6
3237.500000	52.30	---	74.00	21.70	150.0	V	279.0	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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

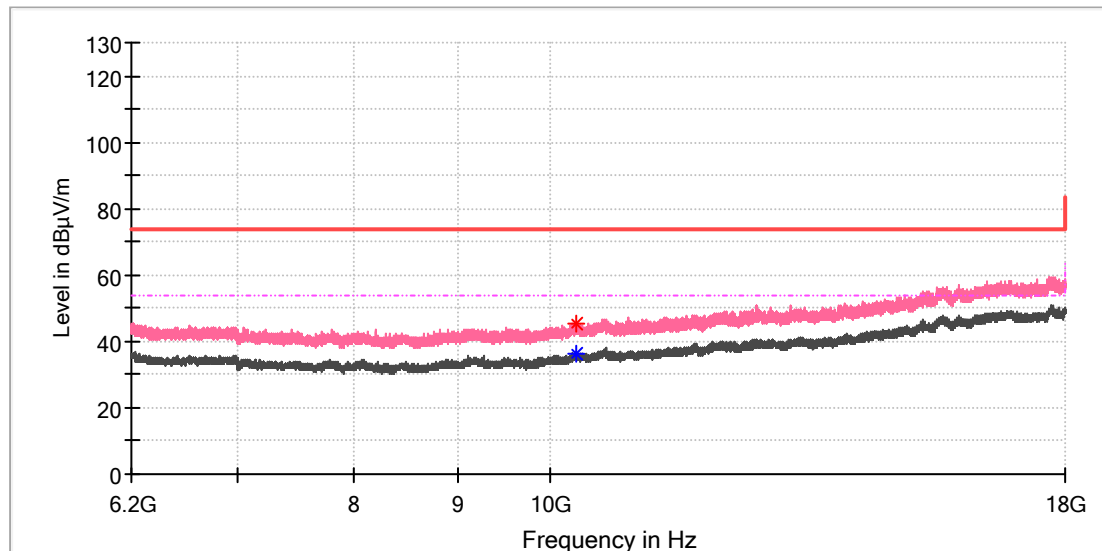
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10300.500000	---	36.51	54.00	17.49	150.0	H	221.0	11.6
10329.016667	45.77	---	74.00	28.23	150.0	H	330.0	11.7

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch40
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

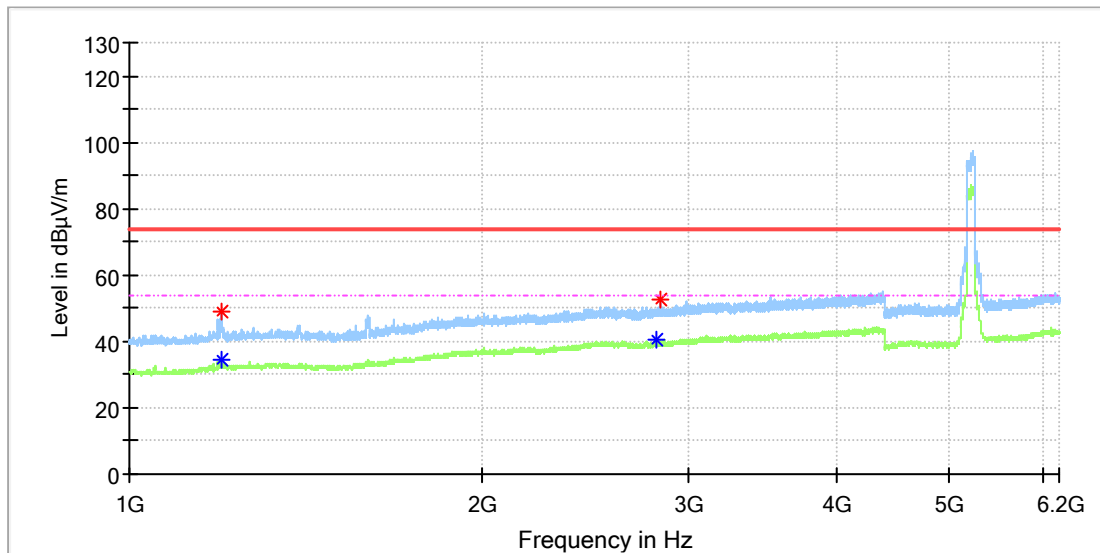
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10297.058333	---	36.48	54.00	17.52	150.0	V	93.0	11.6
10299.516667	45.47	---	74.00	28.53	150.0	V	117.0	11.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax80_Ch42
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

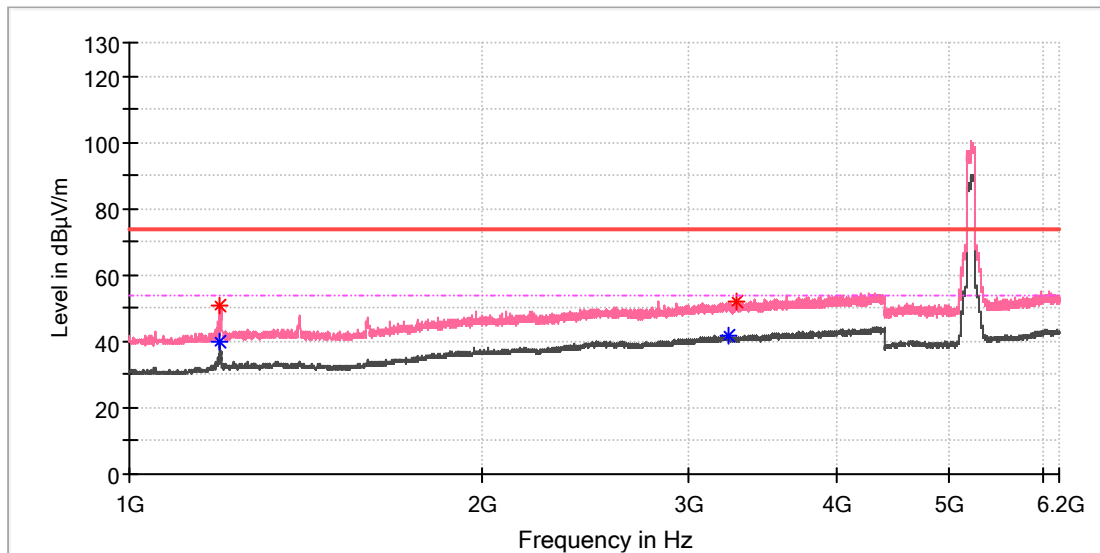
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1196.000000	---	34.45	54.00	19.55	150.0	H	171.0	1.1
1197.000000	49.21	---	74.00	24.79	150.0	H	296.0	1.1
2813.500000	---	40.45	54.00	13.55	150.0	H	26.0	8.0
2839.000000	52.48	---	74.00	21.52	150.0	H	56.0	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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax80_Ch42
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

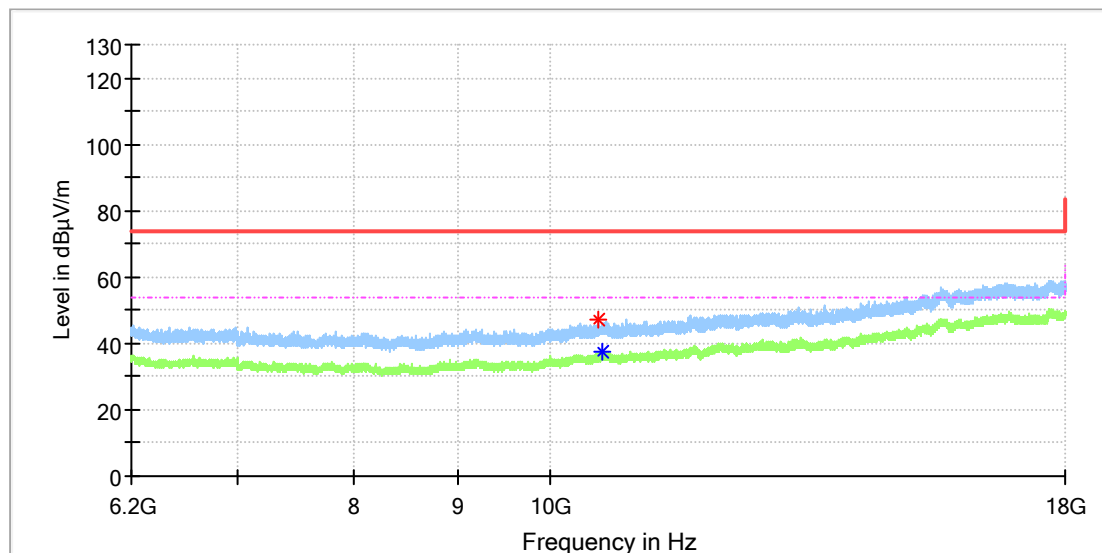
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1195.000000	50.70	---	74.00	23.30	150.0	V	103.0	1.1
1195.000000	---	39.93	54.00	14.07	150.0	V	103.0	1.1
3243.500000	---	41.91	54.00	12.09	150.0	V	180.0	8.5
3291.000000	52.08	---	74.00	21.92	150.0	V	252.0	8.6

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax80_Ch42
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

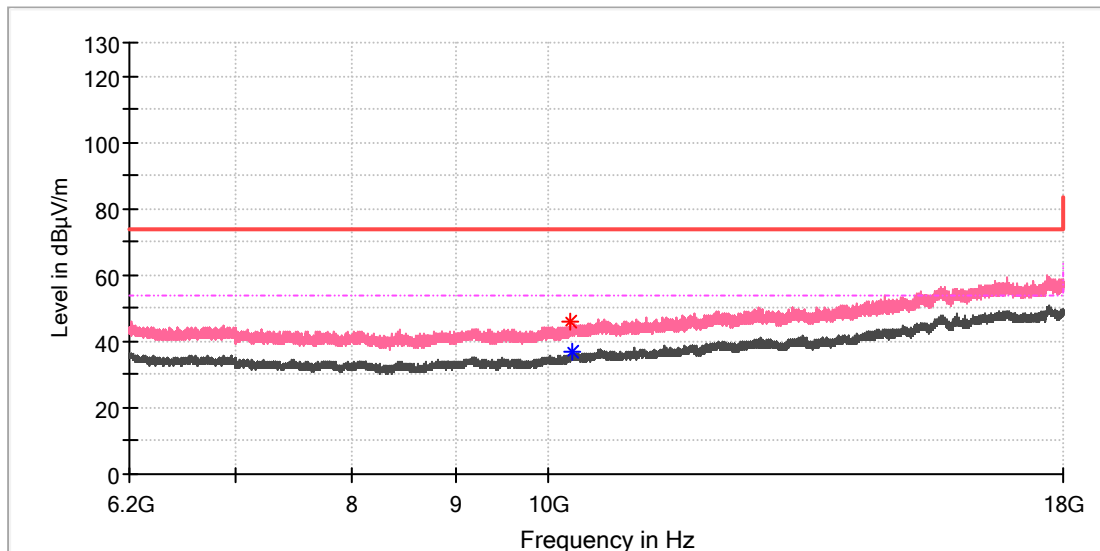
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10573.375000	47.21	---	74.00	26.79	150.0	H	0.0	12.0
10606.808333	---	37.62	54.00	16.38	150.0	H	123.0	12.1

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax80_Ch42
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
10254.775000	45.74	---	74.00	28.26	150.0	V	263.0	11.5
10276.408333	---	36.60	54.00	17.40	150.0	V	0.0	11.5

Final Result

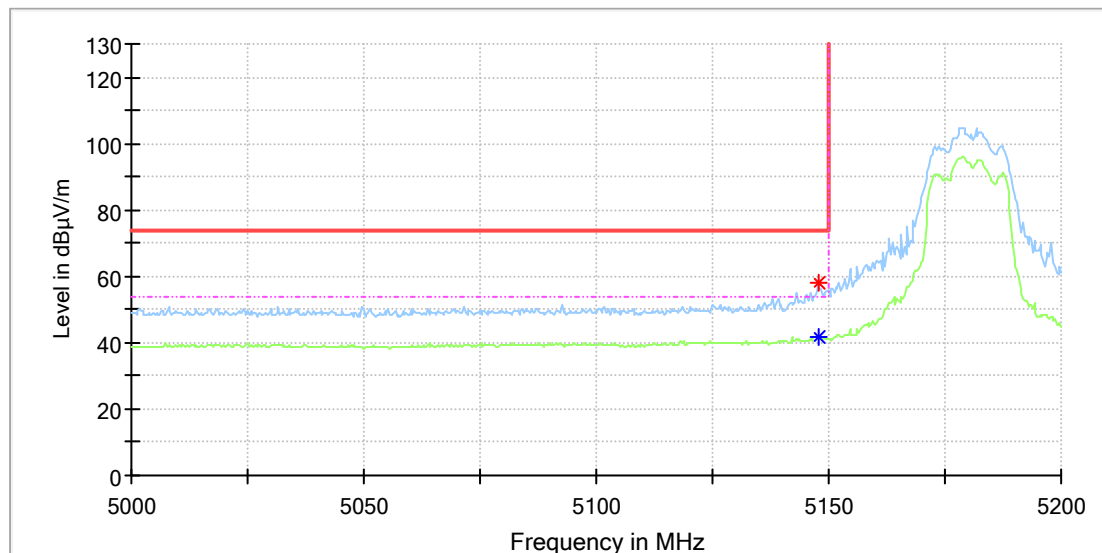
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

Wi-Fi 802.11 a mode

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

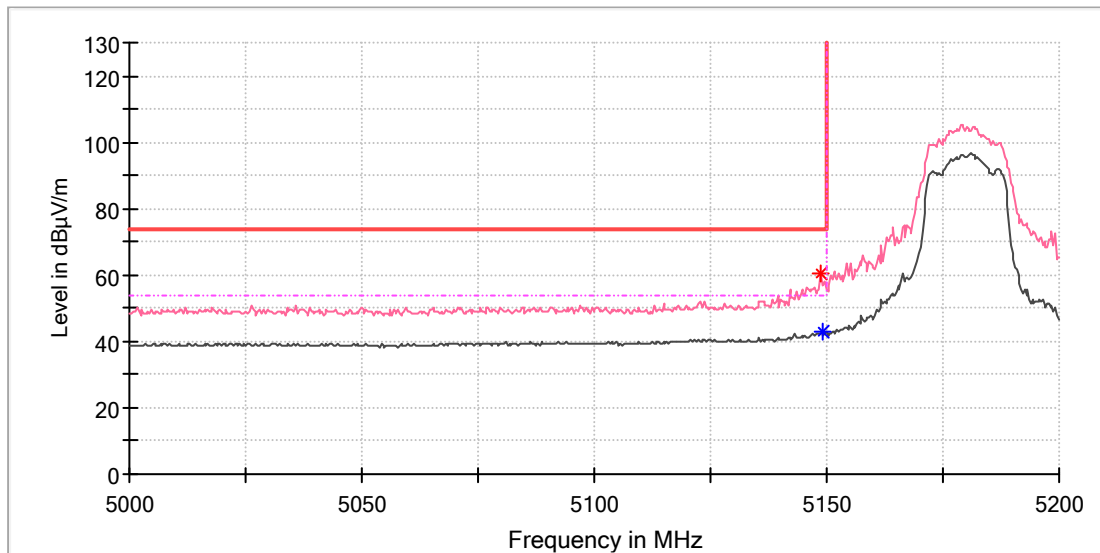
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.661111	58.05	---	74.00	15.95	150.0	H	186.0	12.4
5147.988889	---	41.84	54.00	12.16	150.0	H	110.0	12.4

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch36
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

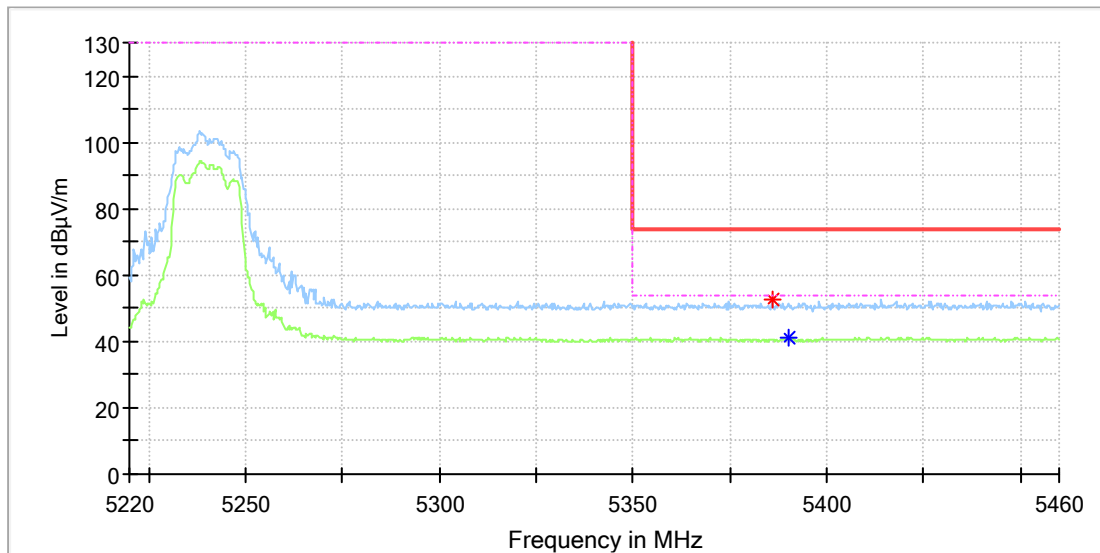
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.644445	60.38	---	74.00	13.62	150.0	V	107.0	12.4
5148.972222	---	43.18	54.00	10.82	150.0	V	60.0	12.4

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

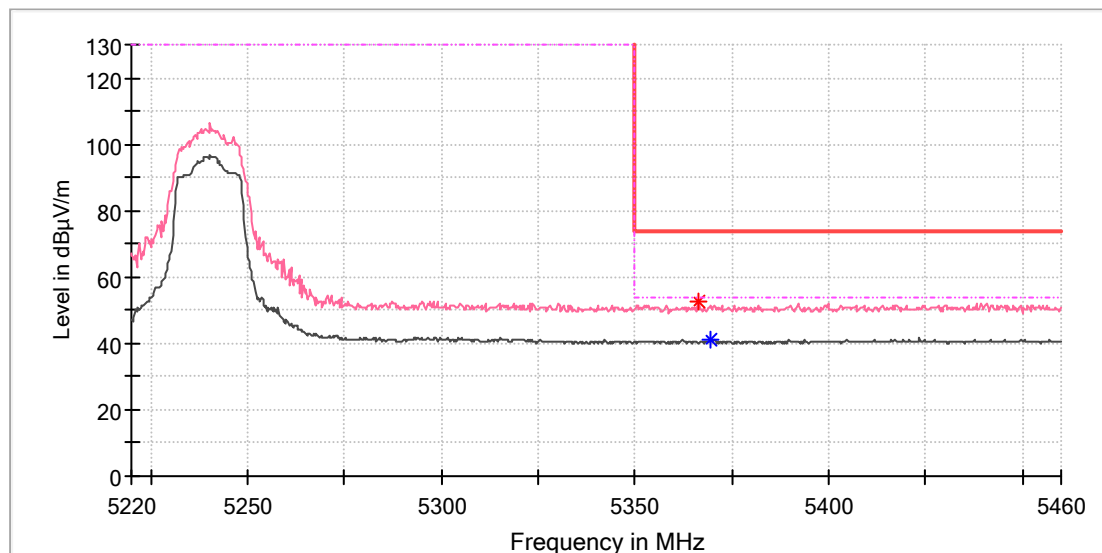
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5385.800000	52.38	---	74.00	21.62	150.0	H	74.0	13.4
5389.922222	---	40.86	54.00	13.14	150.0	H	168.0	13.4

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
5366.366667	52.43	---	74.00	21.57	150.0	V	251.0	13.3
5369.605556	---	41.23	54.00	12.77	150.0	V	338.0	13.3

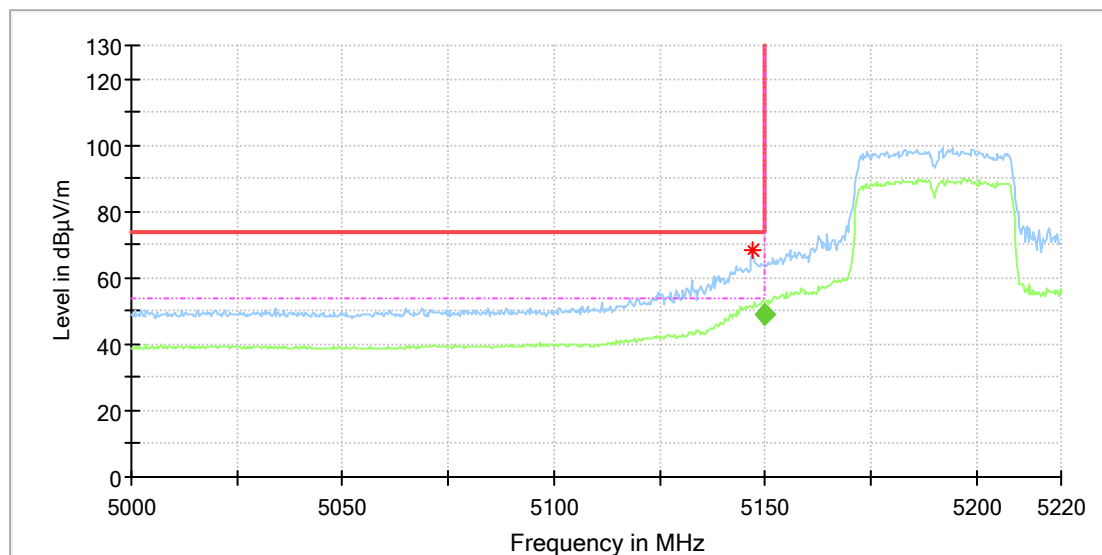
Final Result

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

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

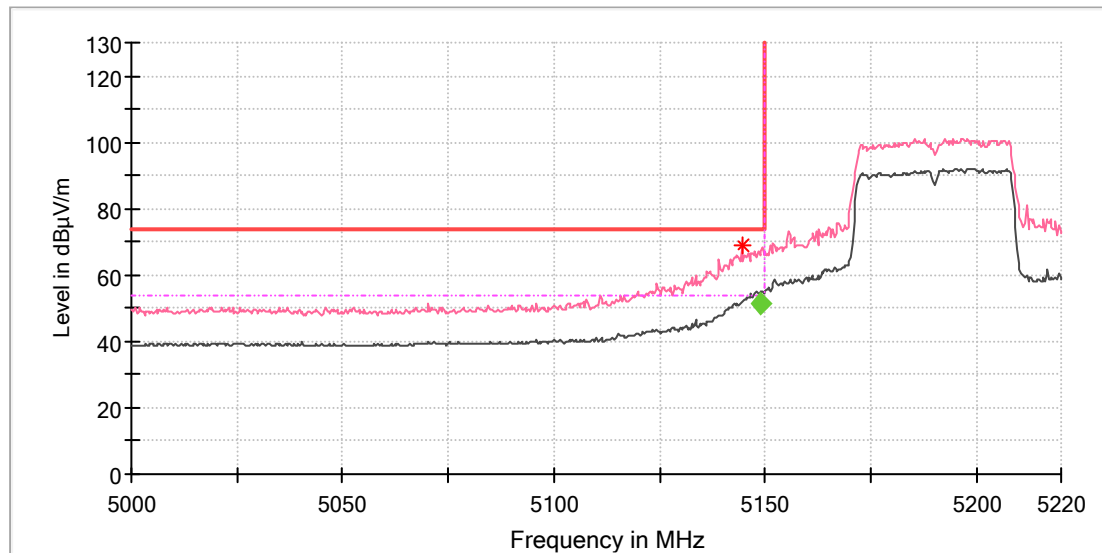
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5147.005556	68.07	---	74.00	5.93	150.0	H	0.0	12.4

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.794444	49.27	54.00	4.73	148.0	H	354.0	12.4

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

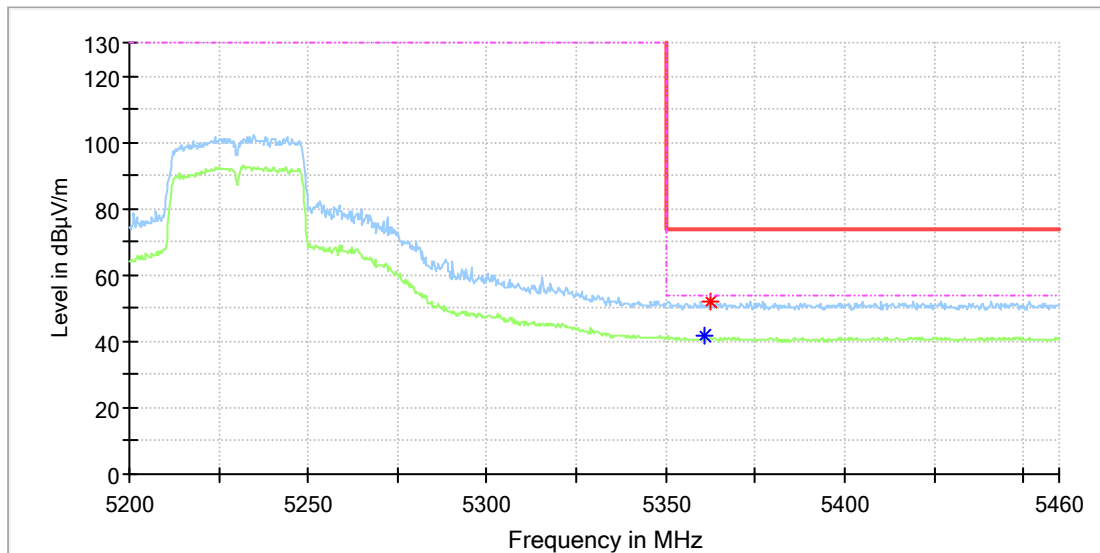
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5144.383333	68.82	---	74.00	5.18	150.0	V	53.0	12.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5148.977778	51.62	54.00	2.38	148.0	V	59.0	12.4

EUT Information

EUT Name: DJI SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

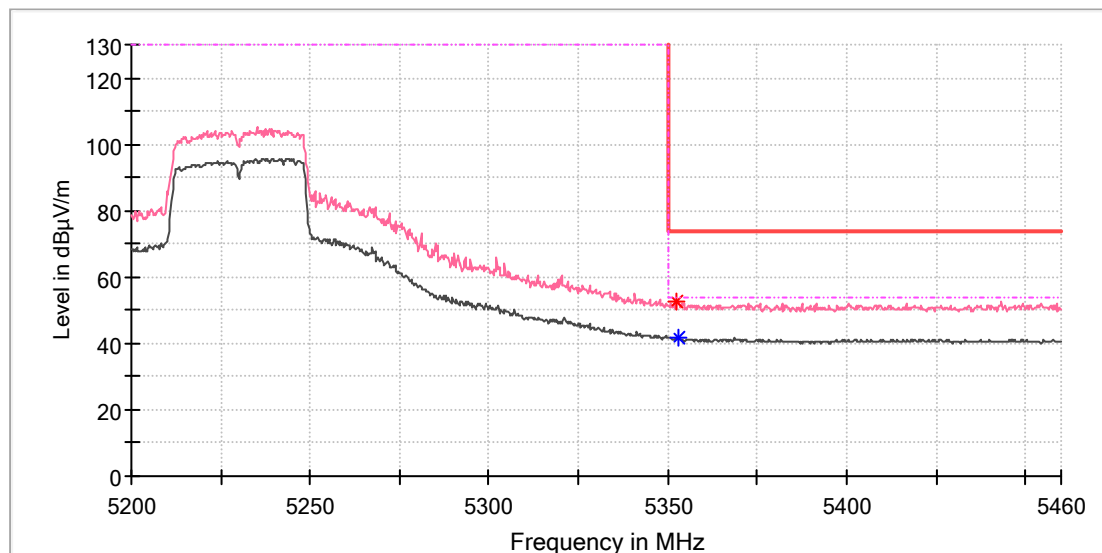
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5361.066667	---	41.48	54.00	12.52	150.0	H	204.0	13.3
5362.244445	52.27	---	74.00	21.73	150.0	H	242.0	13.3

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11n40_Ch46
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
5352.527778	52.59	---	74.00	21.41	150.0	V	239.0	13.3
5353.116667	---	41.82	54.00	12.18	150.0	V	261.0	13.3

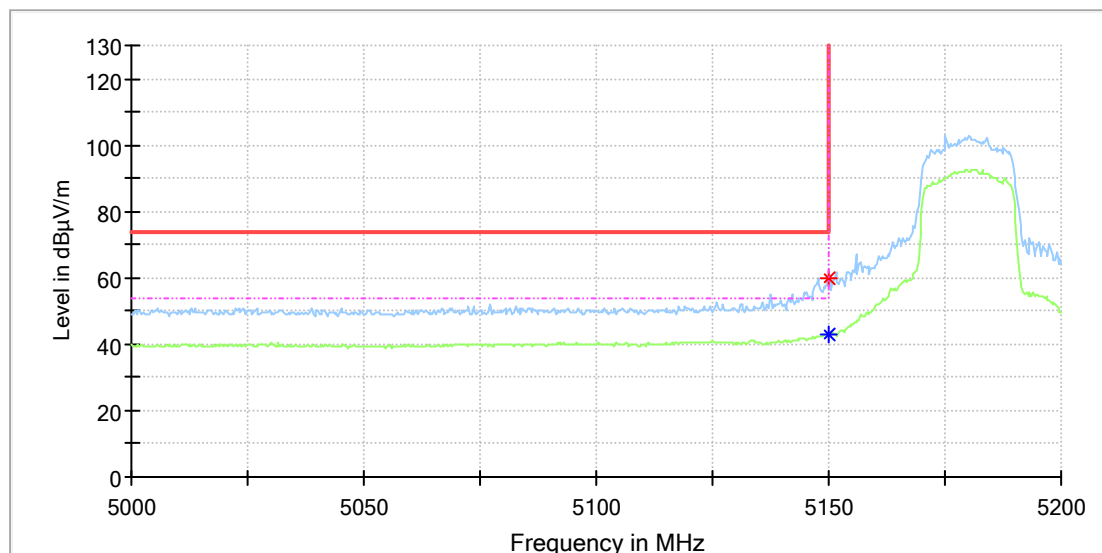
Final Result

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

Wi-Fi 802.11 ax(HE20) mode

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11ax20_Ch36
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

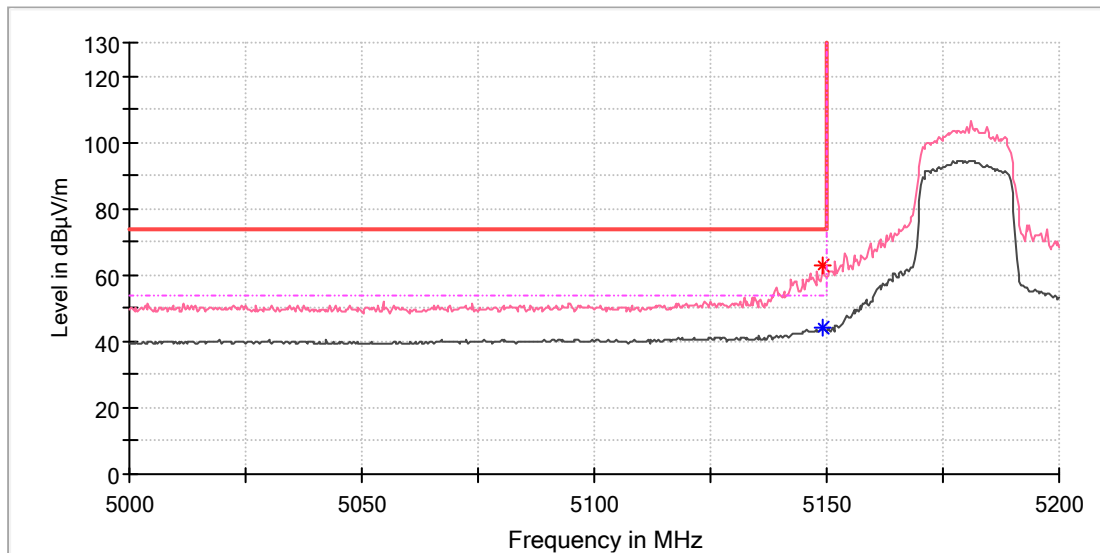
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.955556	60.16	---	74.00	13.84	150.0	H	126.0	12.4
5149.955556	---	43.10	54.00	10.90	150.0	H	126.0	12.4

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch36
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

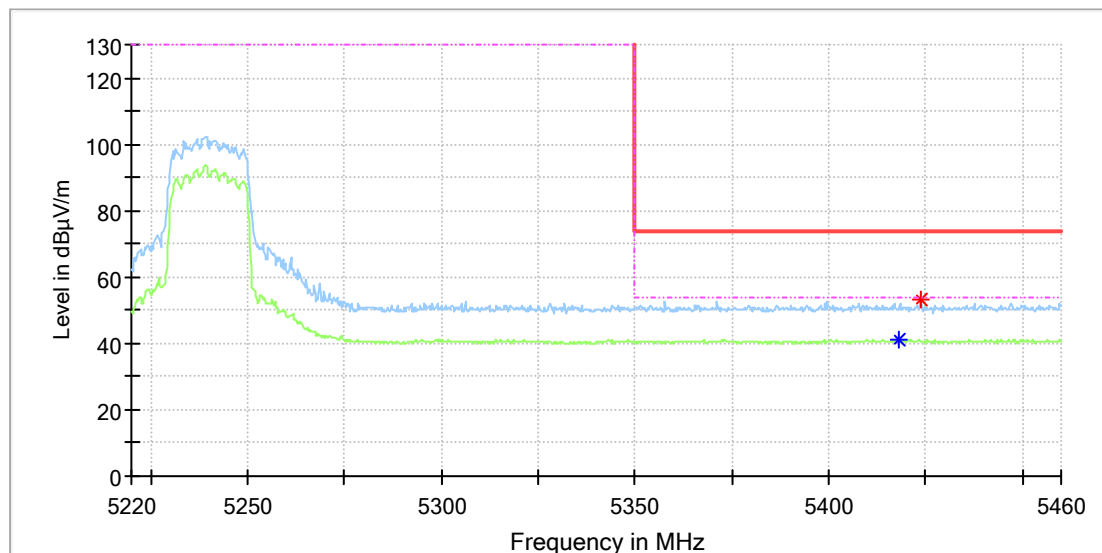
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.300000	62.99	---	74.00	11.01	150.0	V	61.0	12.4
5149.300000	---	43.94	54.00	10.06	150.0	V	61.0	12.4

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch48
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

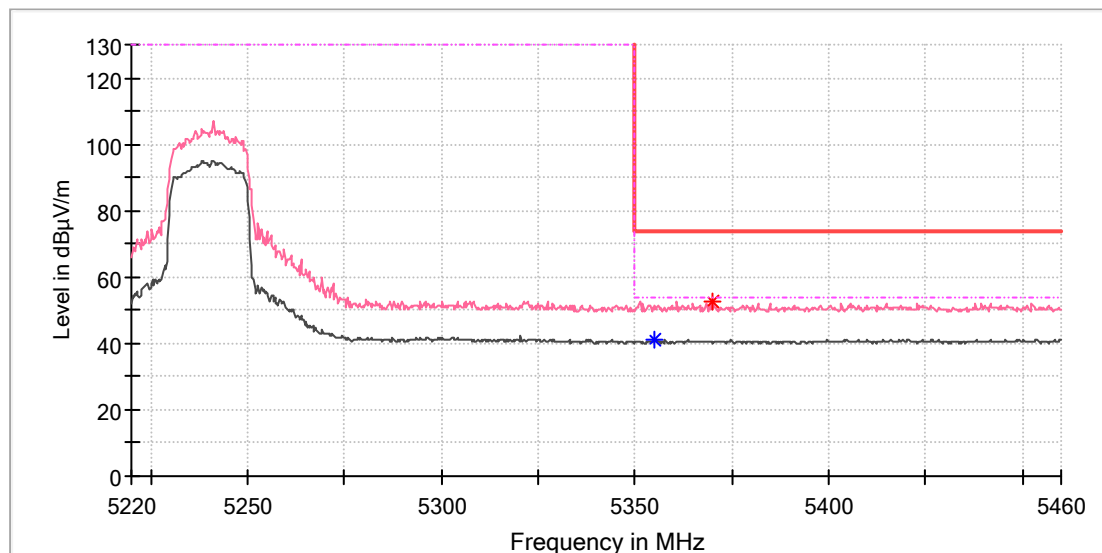
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5418.188889	---	40.85	54.00	13.15	150.0	H	305.0	13.5
5423.783333	53.43	---	74.00	20.57	150.0	H	102.0	13.5

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 SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax20_Ch48
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
5355.177778	---	41.14	54.00	12.86	150.0	V	7.0	13.3
5370.194445	52.40	---	74.00	21.60	150.0	V	14.0	13.3

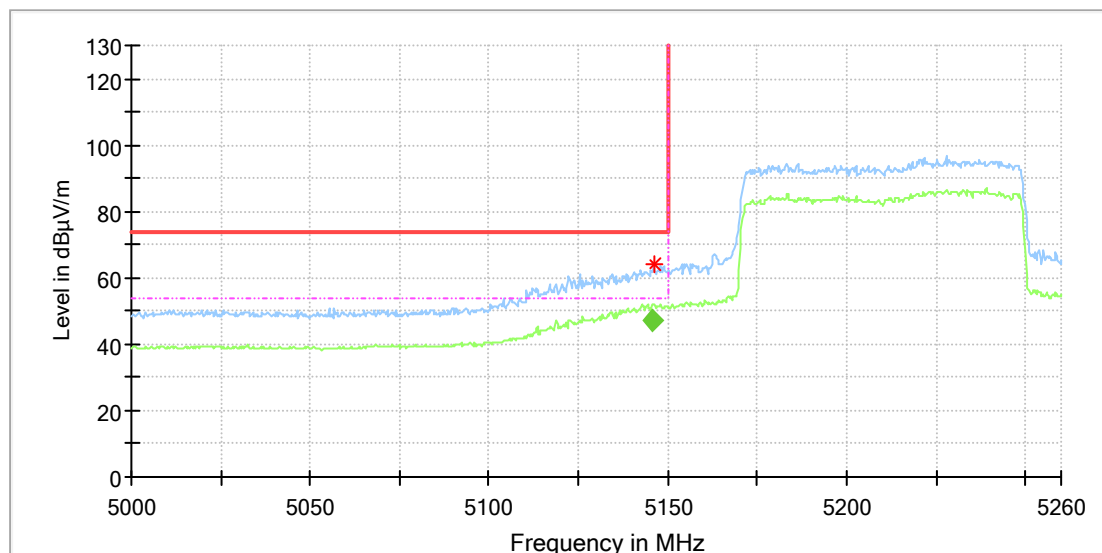
Final Result

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

Wi-Fi 802.11 ax(HE80) mode

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	WIFI 5G_11ax80_Ch42
Order No/Sample No:	168449632/A003634023-001
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

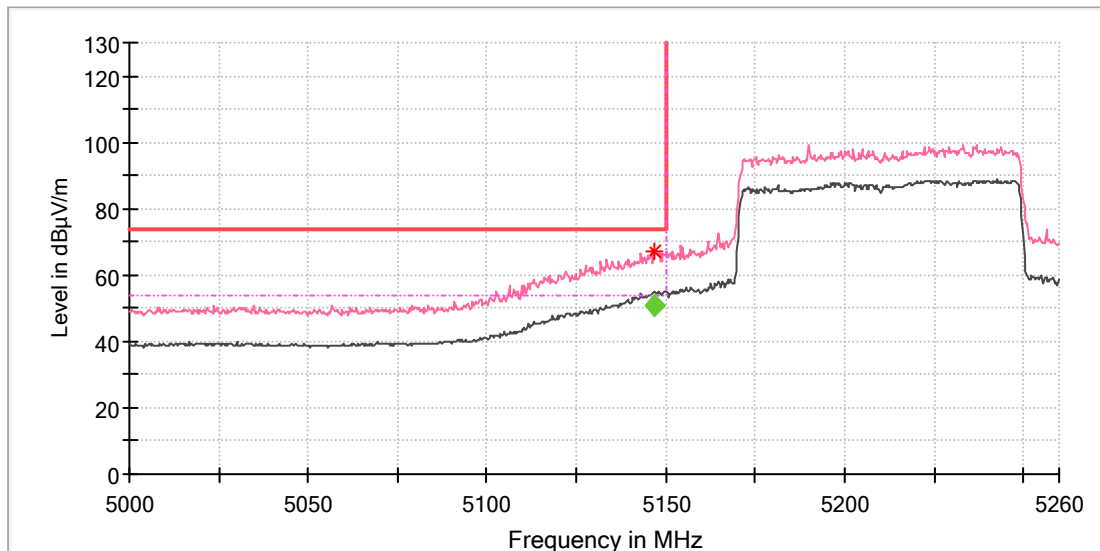
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.022222	63.94	---	74.00	10.06	150.0	H	193.0	12.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.794444	47.23	54.00	6.77	151.0	H	192.0	12.4

EUT Information

EUT Name: DJI SDR Transmission
Model: TX5
Test Mode: WIFI 5G_11ax80_Ch42
Order No/Sample No: 168449632/A003634023-001
Test Voltage: AC 120V, 60Hz
Remark: Temp 22 Humi:55%
Test Standard: FCC 15.407
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)
5146.677778	67.38	---	74.00	6.62	150.0	V	59.0	12.4

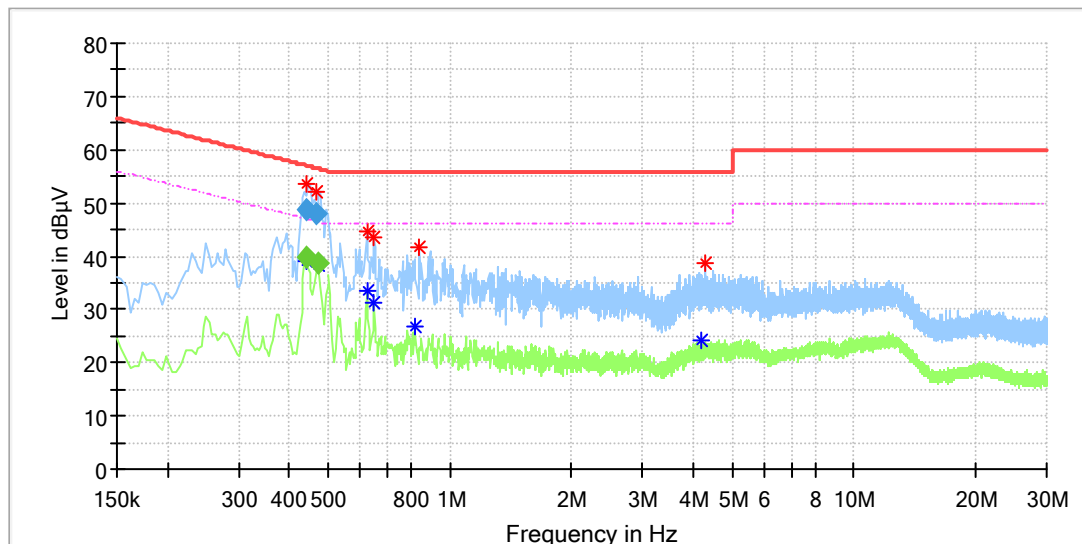
Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.675556	50.71	54.00	149.49	148.0	V	57.0	12.4

Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name	DJI SDR Transmission
Order Number:	168449632(P01262068)
Model:	TX5
Test Mode:	Normal operation + Charging
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC 15C
Test By./Review By:	Charlie Zha / Gary Chen
Tem./Hum./Pressure:	23.3°C/50.8%/101kPa
Remark:	SR1



Critical Freqs

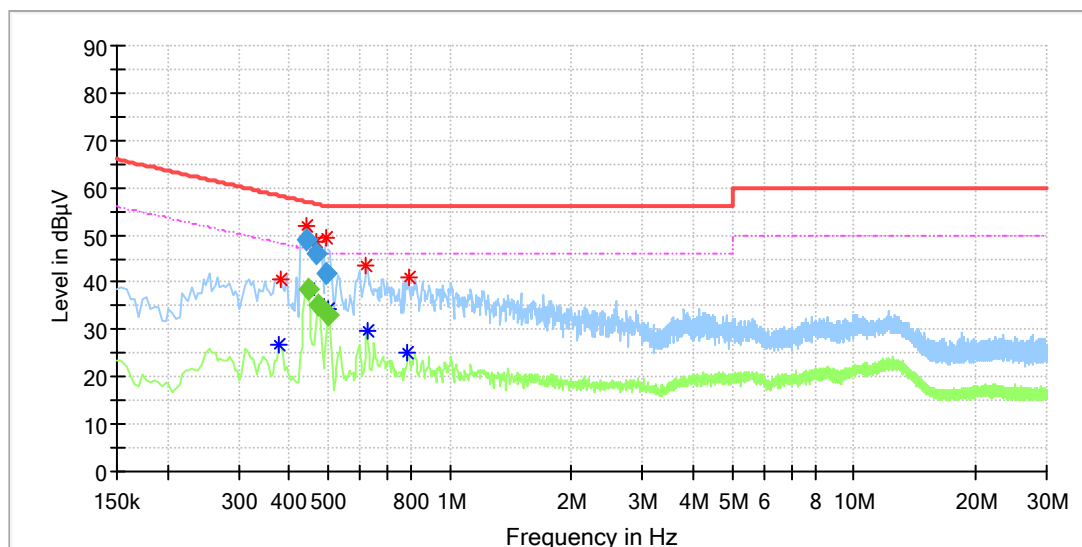
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.440500	53.66	---	56.88	3.21	L1	9.9
0.440500	---	38.91	47.10	8.19	L1	9.9
0.468500	52.20	---	56.44	4.24	L1	9.9
0.472500	---	38.28	46.51	8.23	L1	9.9
0.624000	---	33.35	46.00	12.65	L1	9.8
0.624000	44.56	---	56.00	11.44	L1	9.8
0.648000	---	31.41	46.00	14.59	L1	9.8
0.648000	43.37	---	56.00	12.63	L1	9.8
0.816000	---	26.70	46.00	19.30	L1	9.8
0.840000	41.83	---	56.00	14.17	L1	9.7
4.168000	---	24.34	46.00	21.66	L1	10.0
4.300000	38.55	---	56.00	17.45	L1	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.440500	---	39.70	47.05	7.35	1000.0	9.000	L1	9.9
0.440500	48.82	---	57.05	8.23	1000.0	9.000	L1	9.9
0.468500	47.83	---	56.54	8.71	1000.0	9.000	L1	9.9
0.472500	---	38.87	46.47	7.59	1000.0	9.000	L1	9.9

EUT Information

EUT Name: DJI SDR Transmission
Order Number: 168449632(P01262068)
Model: TX5
Test Mode: Normal operation + Charging
Test Voltage: AC 120V/60Hz
Test Standard: FCC 15C
Test By:/Review By: Charlie Zha / Gary Chen
Tem./Hum./Pressure: 23.3°C/50.8%/101kPa
Remark: SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.378000	---	26.63	48.32	21.70	N	9.7
0.382000	40.72	---	58.24	17.52	N	9.7
0.440500	51.81	---	56.88	5.06	N	9.7
0.444500	---	38.64	47.02	8.39	N	9.7
0.468500	48.40	---	56.44	8.04	N	9.7
0.472500	---	35.29	46.51	11.22	N	9.7
0.492500	49.23	---	56.10	6.87	N	9.7
0.500000	---	34.31	46.00	11.69	N	9.7
0.620000	43.43	---	56.00	12.57	N	9.8
0.624000	---	29.66	46.00	16.34	N	9.8
0.788000	---	24.91	46.00	21.09	N	9.7
0.792000	41.14	---	56.00	14.86	N	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.440500	48.91	---	57.05	8.14	1000.0	9.000	N	9.7
0.444500	---	38.59	46.98	8.39	1000.0	9.000	N	9.7
0.468500	45.91	---	56.54	10.63	1000.0	9.000	N	9.7
0.472500	---	35.33	46.47	11.14	1000.0	9.000	N	9.7
0.492500	41.88	---	56.13	14.25	1000.0	9.000	N	9.7
0.500000	---	33.15	46.00	12.85	1000.0	9.000	N	9.7