

Appendix A: Test Results of 5.6GHz SRD

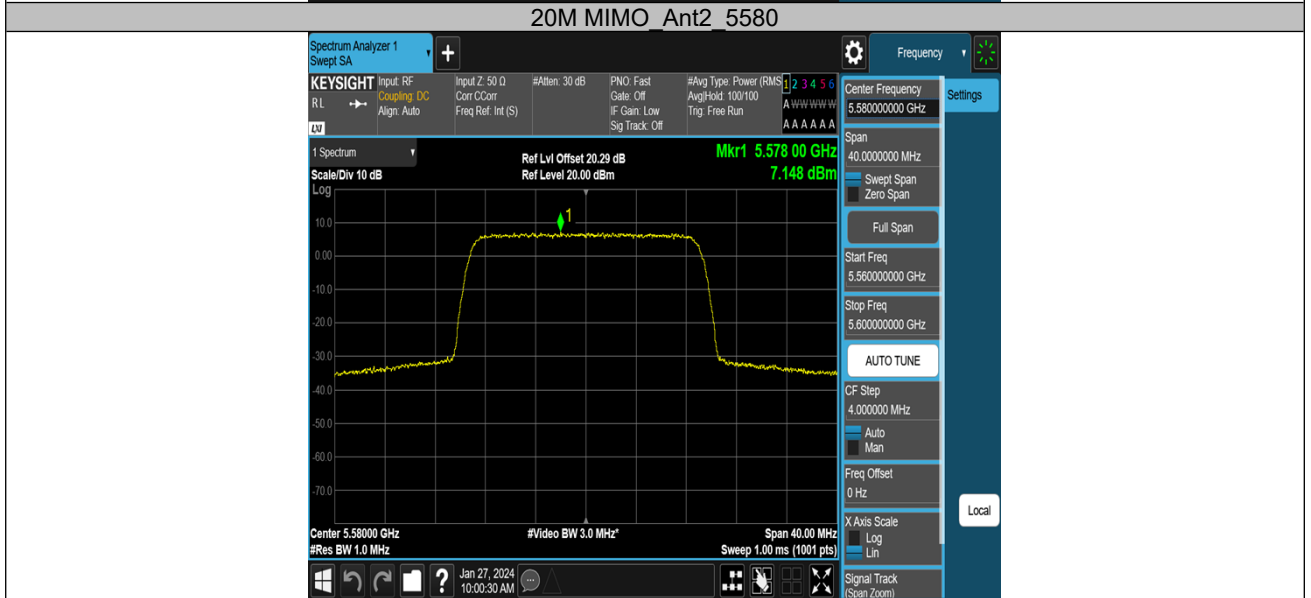
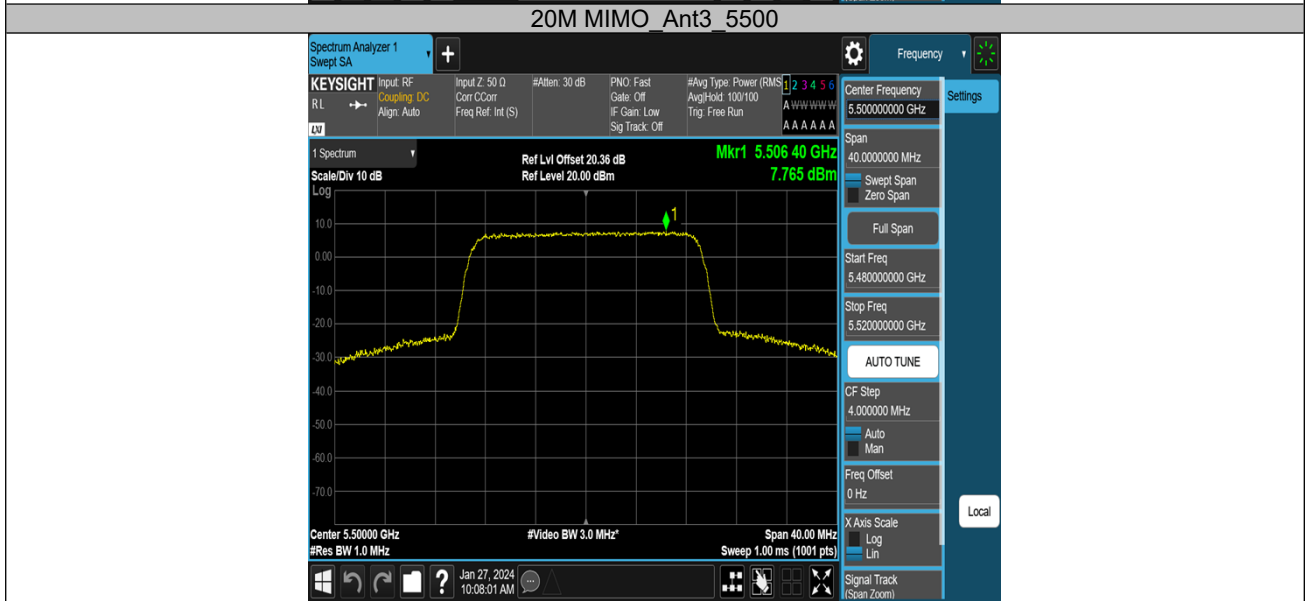
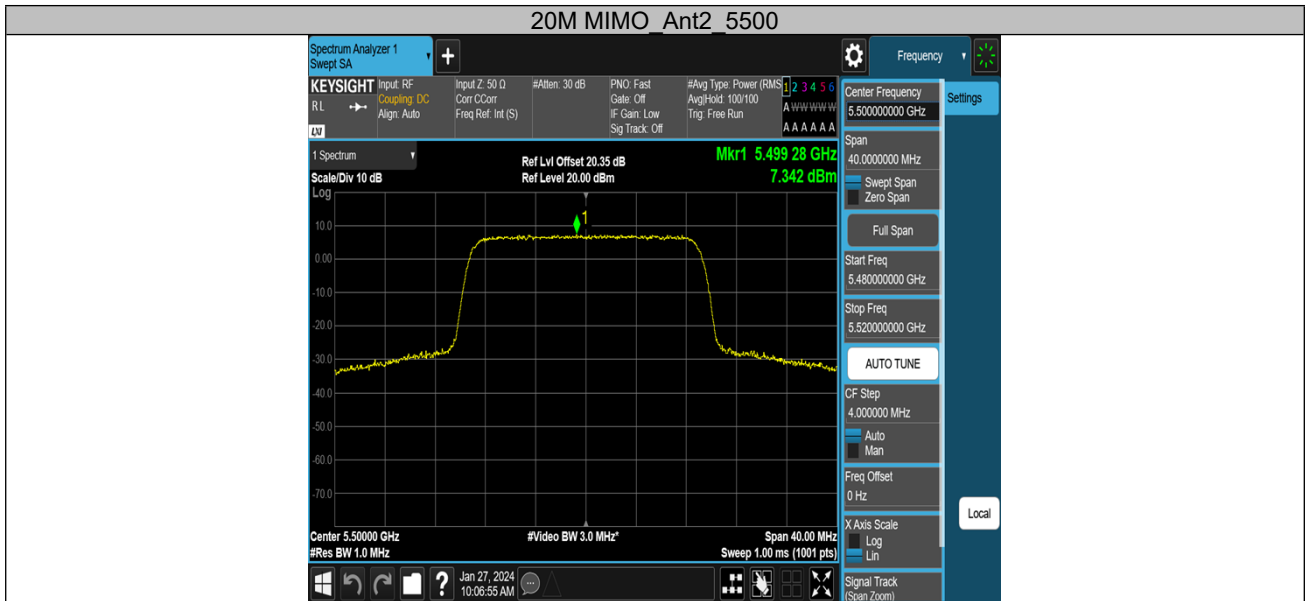
APPENDIX A: TEST RESULTS OF 5.5G SRD	1
APPENDIX A.1: TEST RESULTS OF CONDUCTED POWER SPECTRAL DENSITY	2
5.6GHz SRD, 20MHz BW	2
5.6GHz SRD, 40MHz BW	5
APPENDIX A.2: TEST RESULTS OF FREQUENCY STABILITY	8
APPENDIX A.3: TEST RESULTS OF 26DB BANDWIDTH	9
5.6GHz SRD, 20MHz BW	9
5.6GHz SRD, 40MHz BW	11
APPENDIX A.4: TEST RESULTS OF 99% BANDWIDTH	13
5.6GHz SRD, 20MHz BW	13
5.6GHz SRD, 40MHz BW	15
APPENDIX A.5: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	17
30MHz - 1GHz (Worst case)	17
1GHz - 18GHz	19
APPENDIX A.6: TEST RESULTS OF RADIATED EMISSIONS IN RESTRICTED BANDS	27
5.6GHz SRD, 20MHz BW	27
5.6GHz SRD, 40MHz BW	31
APPENDIX A.7: DYNAMIC FREQUENCY SELECTION (DFS)	35
DFS DETECTION THRESHOLDS	35
CHANNEL MOVE TIME AND CHANNEL CLOSING TRANSMISSION TIME	35
NON-OCCUPANCY PERIOD	36
APPENDIX A.8: TEST RESULTS OF CONDUCTED EMISSION ON AC MAINS	37

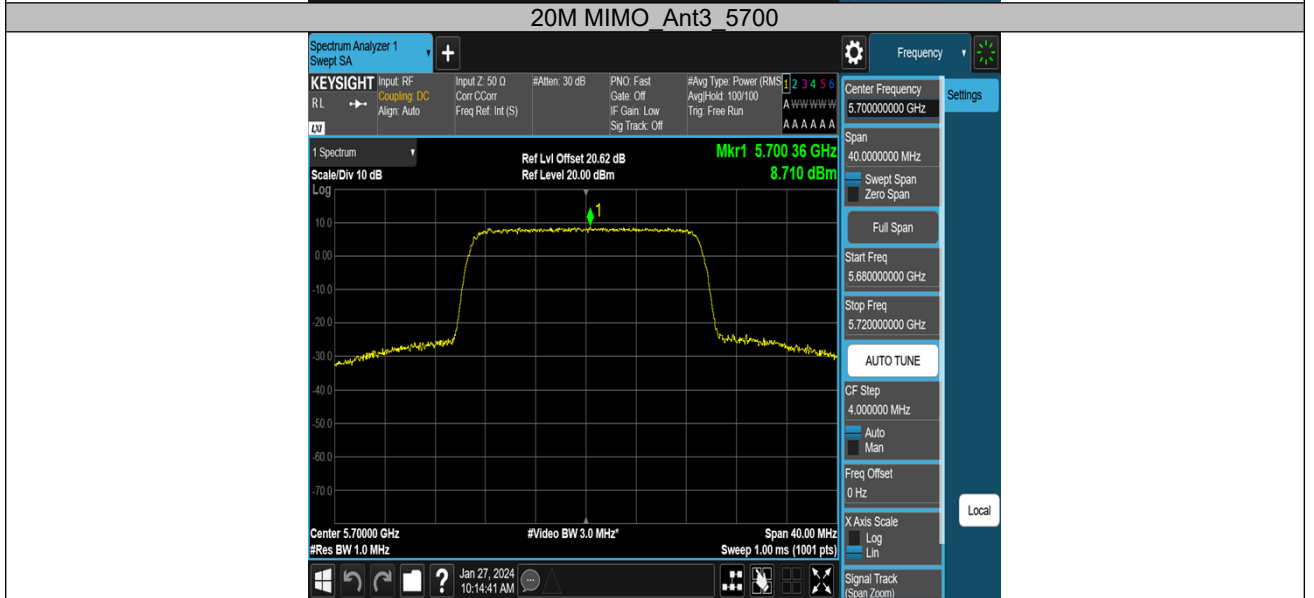
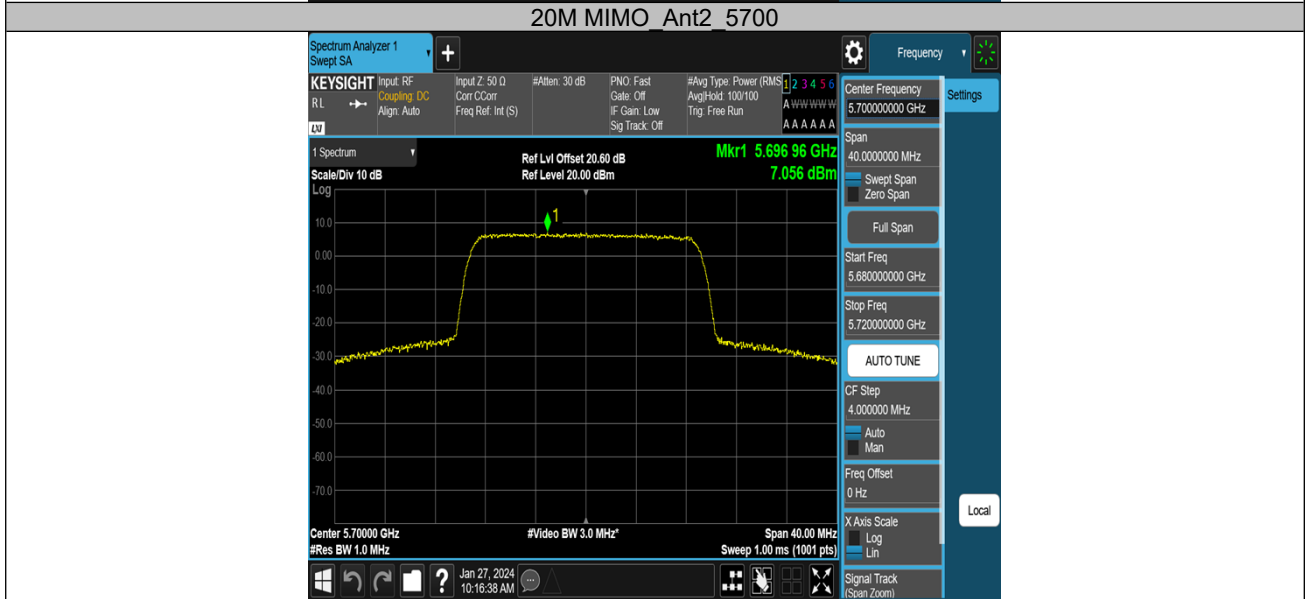
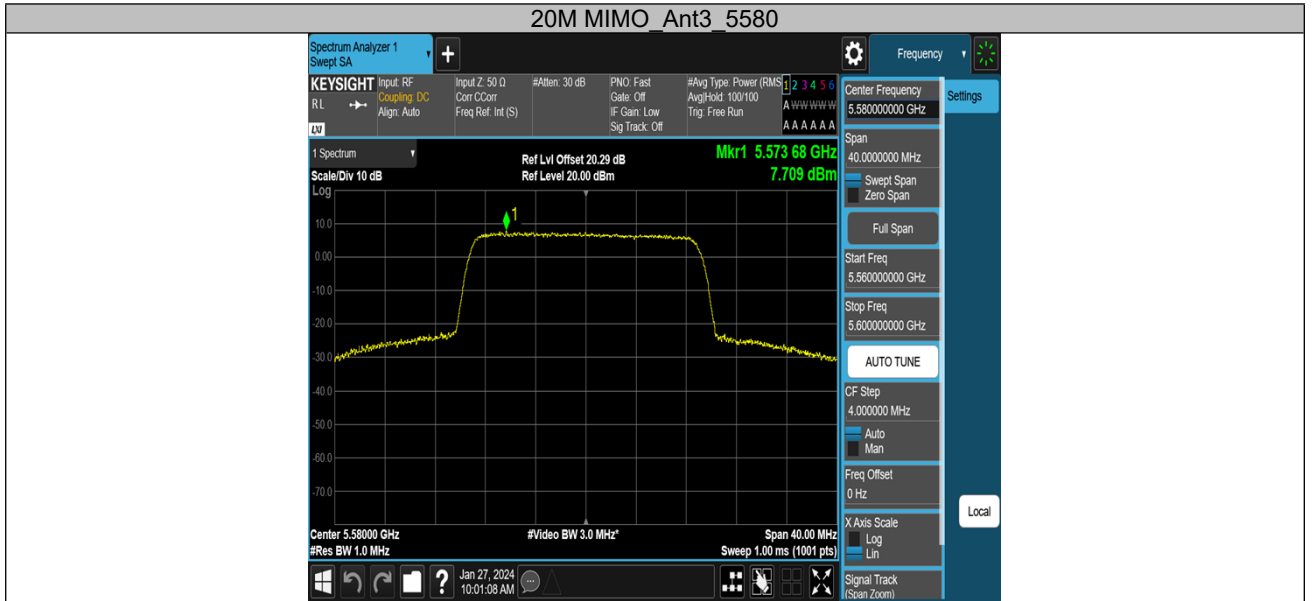
Appendix A.1: Test Results of Conducted Power Spectral Density

Note: Only the worst case (MIMO mode ANT2+3) was presented in this report.

5.6GHz SRD, 20MHz BW

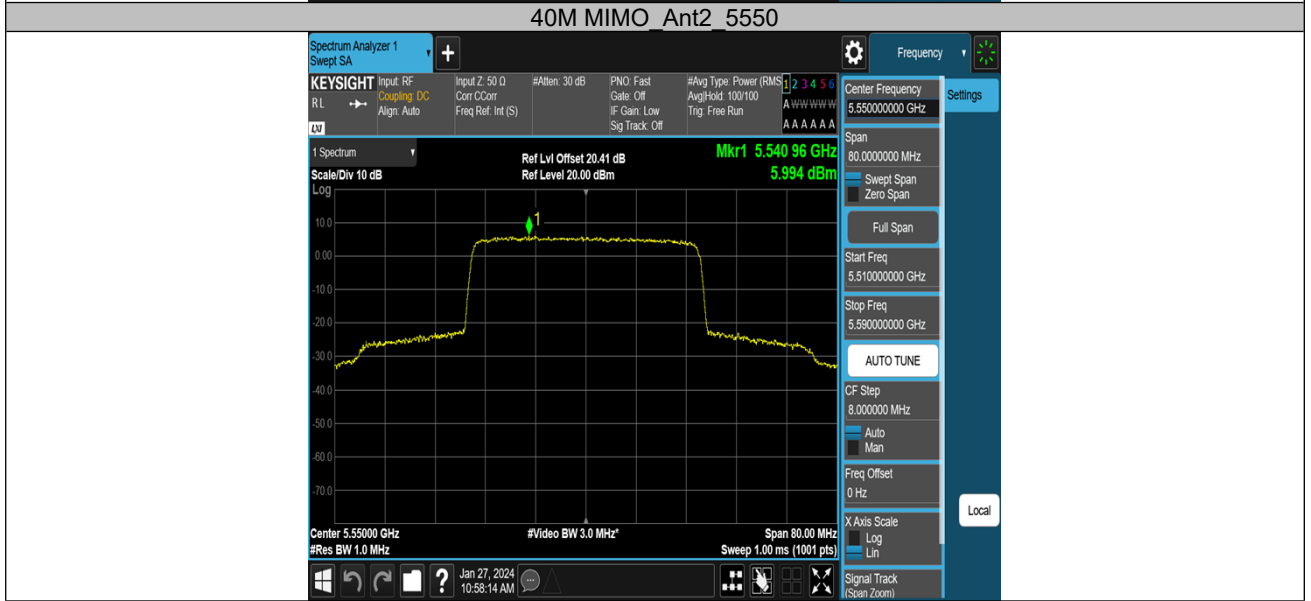
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
20M MIMO	Ant2	5500	7.34	≤11.00	PASS
	Ant3	5500	7.77	≤11.00	PASS
	total	5500	10.57	≤11.00	PASS
	Ant2	5580	7.15	≤11.00	PASS
	Ant3	5580	7.71	≤11.00	PASS
	total	5580	10.45	≤11.00	PASS
	Ant2	5700	7.06	≤11.00	PASS
	Ant3	5700	8.71	≤11.00	PASS
	total	5700	10.97	≤11.00	PASS

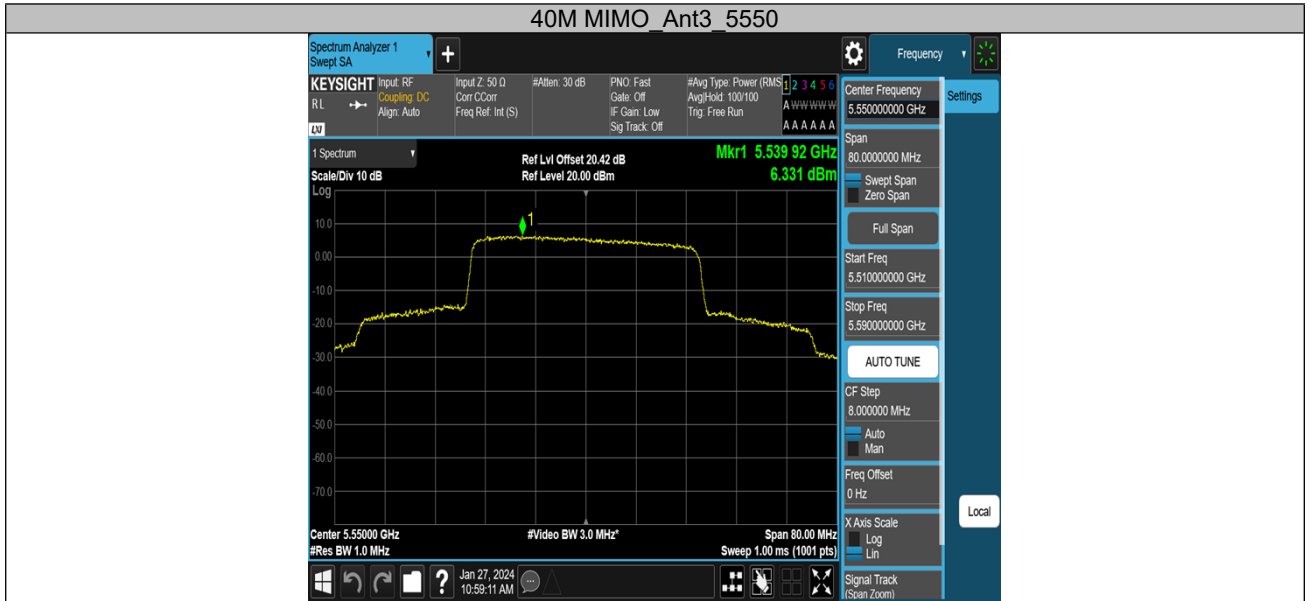




5.6GHz SRD, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
40M MIMO	Ant2	5510	6.11	≤11.00	PASS
	Ant3	5510	5.85	≤11.00	PASS
	total	5510	8.99	≤11.00	PASS
	Ant2	5550	5.99	≤11.00	PASS
	Ant3	5550	6.33	≤11.00	PASS
	total	5550	9.17	≤11.00	PASS
	Ant2	5670	6.58	≤11.00	PASS
	Ant3	5670	8.39	≤11.00	PASS
	total	5670	10.59	≤11.00	PASS





Appendix A.2: Test Results of Frequency Stability

Note: Only the worst case (MIMO mode ANT2+3) was presented in this report.

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20MHz	Ant	5500	na	-4000.00	-0.727273	20	PASS
		5580	na	-4000.00	-0.716846	20	PASS
		5700	na	-4000.00	-0.701754	20	PASS
40MHz	Ant02	5510	na	-4000.00	-0.725953	20	PASS
		5550	na	-4000.00	-0.720721	20	PASS
		5670	na	-4000.00	-0.705467	20	PASS

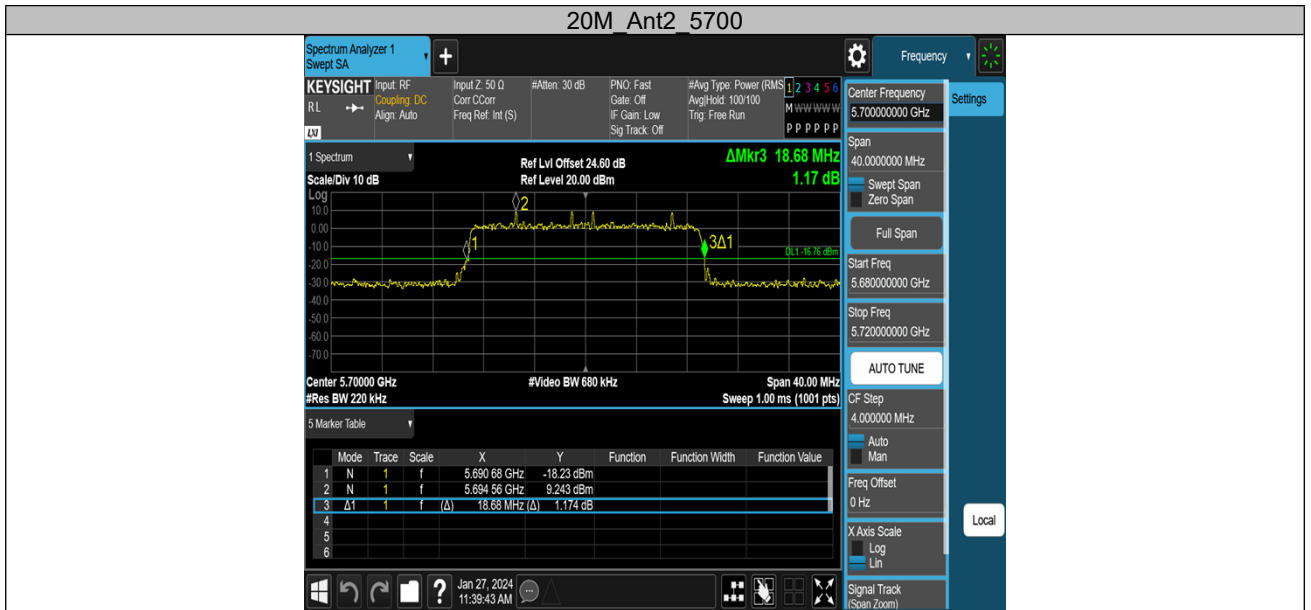
Appendix A.3: Test Results of 26dB Bandwidth

Note: Only the worst case (MIMO mode ANT2+3) was presented in this report.

5.6GHz SRD, 20MHz BW

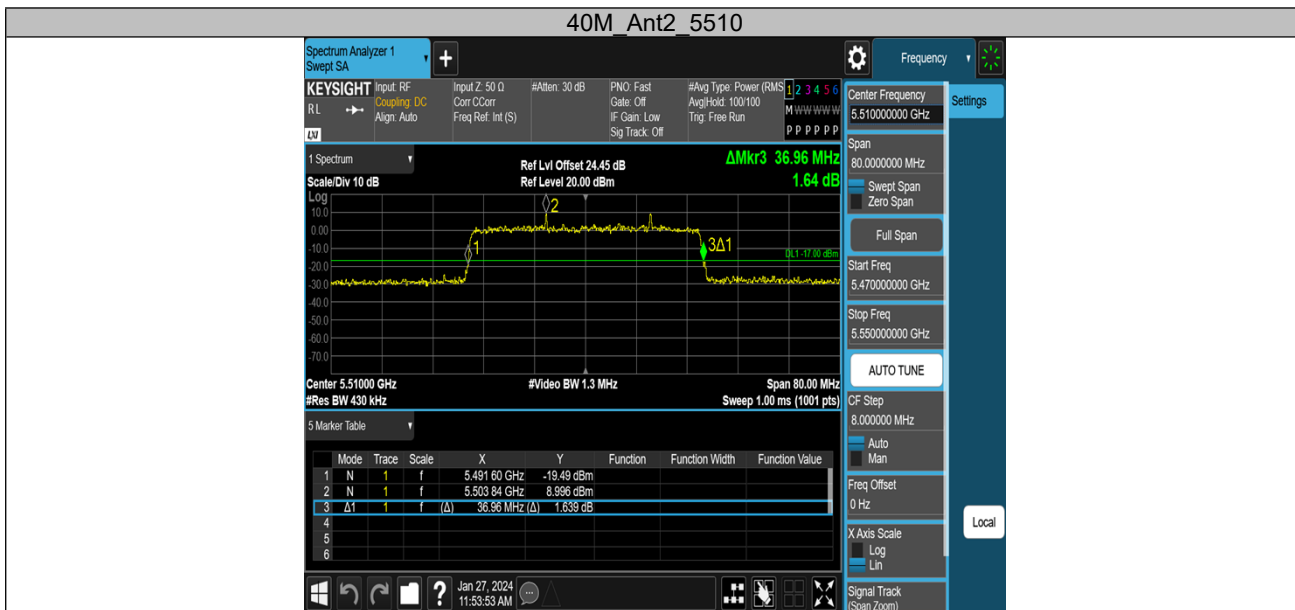
TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant2	5500	18.760	5490.800	5509.560	---	PASS
		5580	18.920	5570.640	5589.560	---	PASS
		5700	18.680	5690.680	5709.360	---	PASS

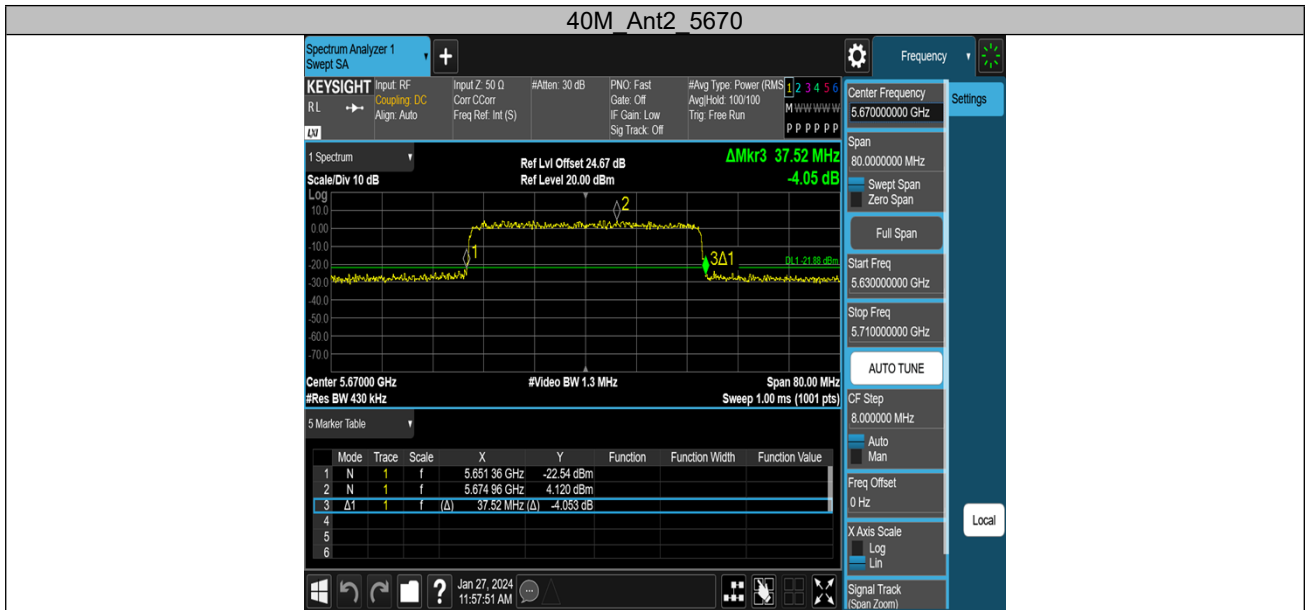




5.6GHz SRD, 40MHz BW

TestMode	Antenna	Channel	26Db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant2	5510	36.960	5491.600	5528.560	---	PASS
		5550	37.120	5531.520	5568.640	---	PASS
		5670	37.520	5651.360	5688.880	---	PASS



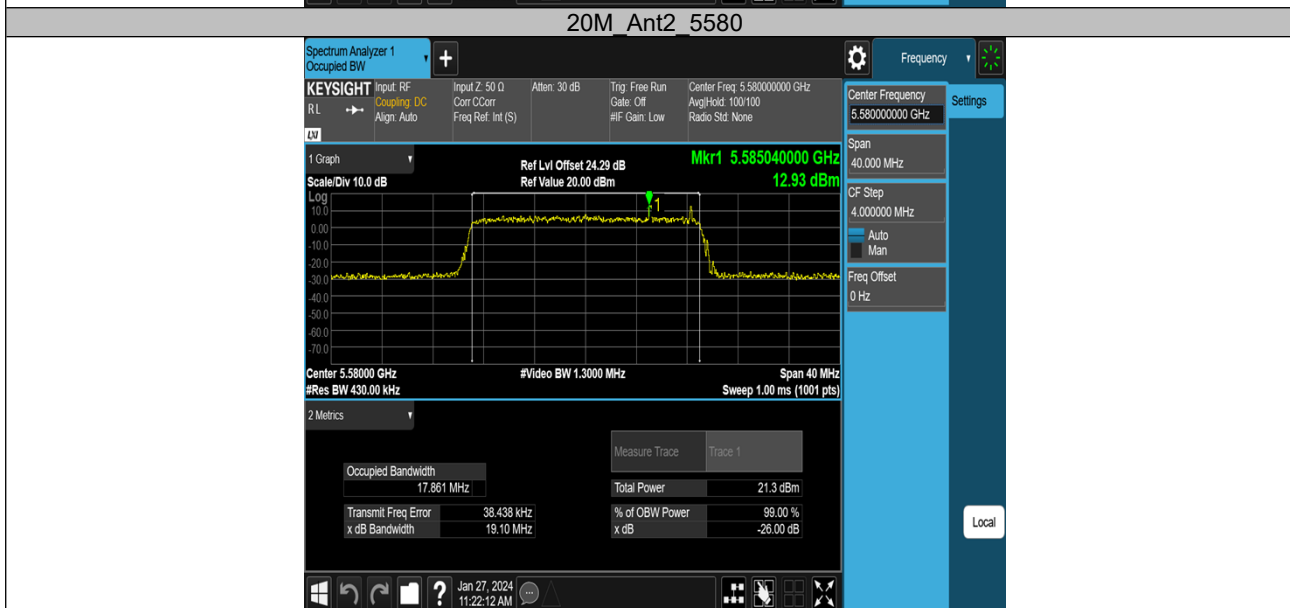


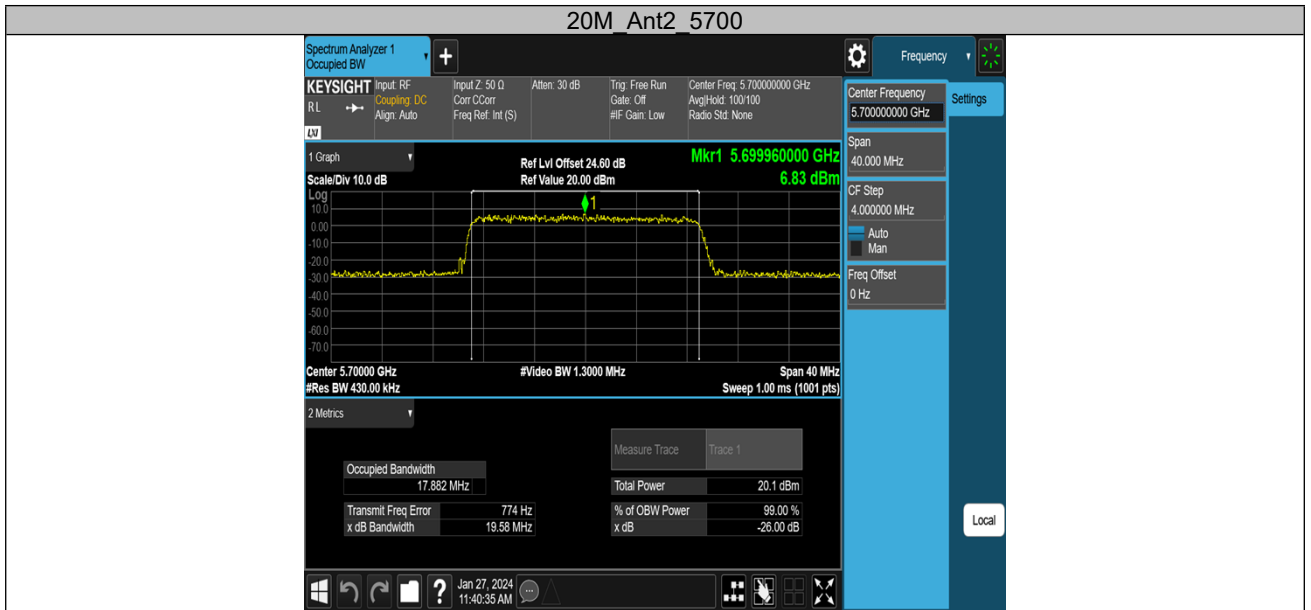
Appendix A.4: Test Results of 99% Bandwidth

Note: Only the worst case (MIMO mode ANT2+3) was presented in this report.

5.6GHz SRD, 20MHz BW

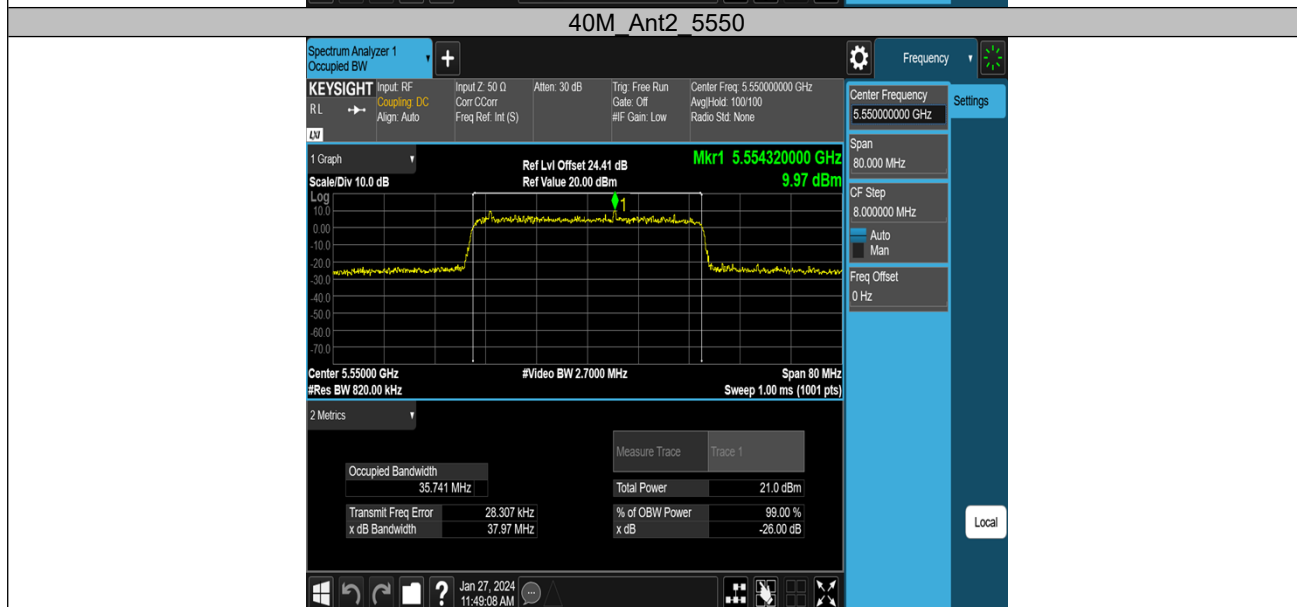
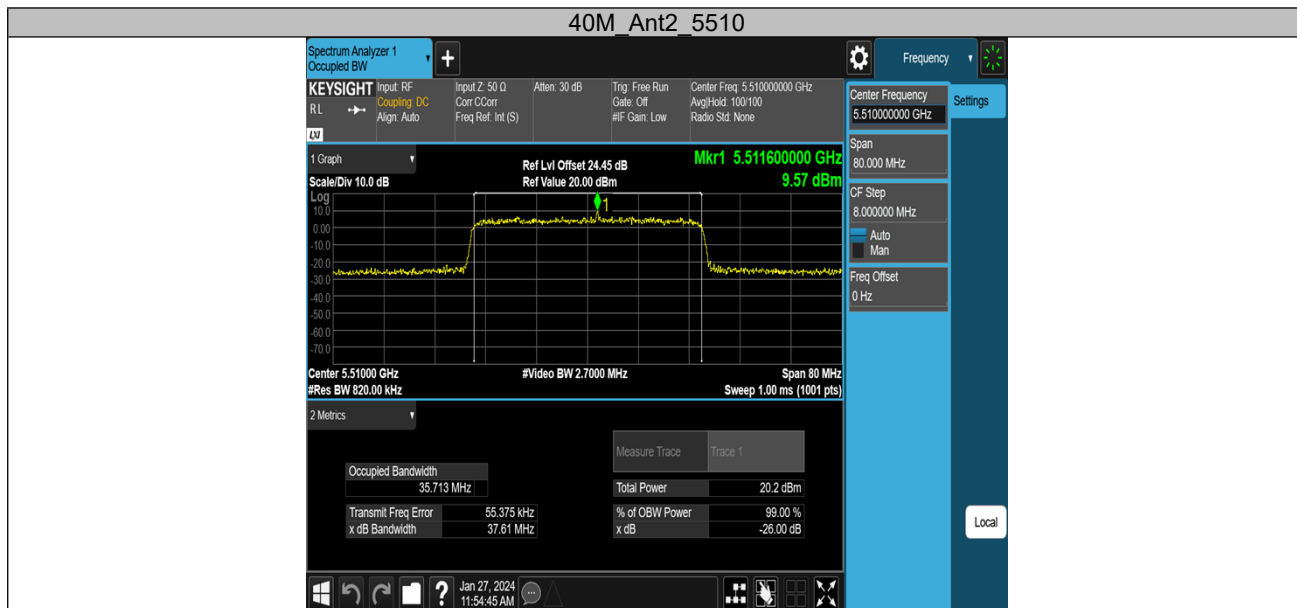
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant2	5500	17.995	5491.0232	5509.0182	---	PASS
		5580	17.861	5571.1079	5588.9689	---	PASS
		5700	17.882	5691.0598	5708.9418	---	PASS

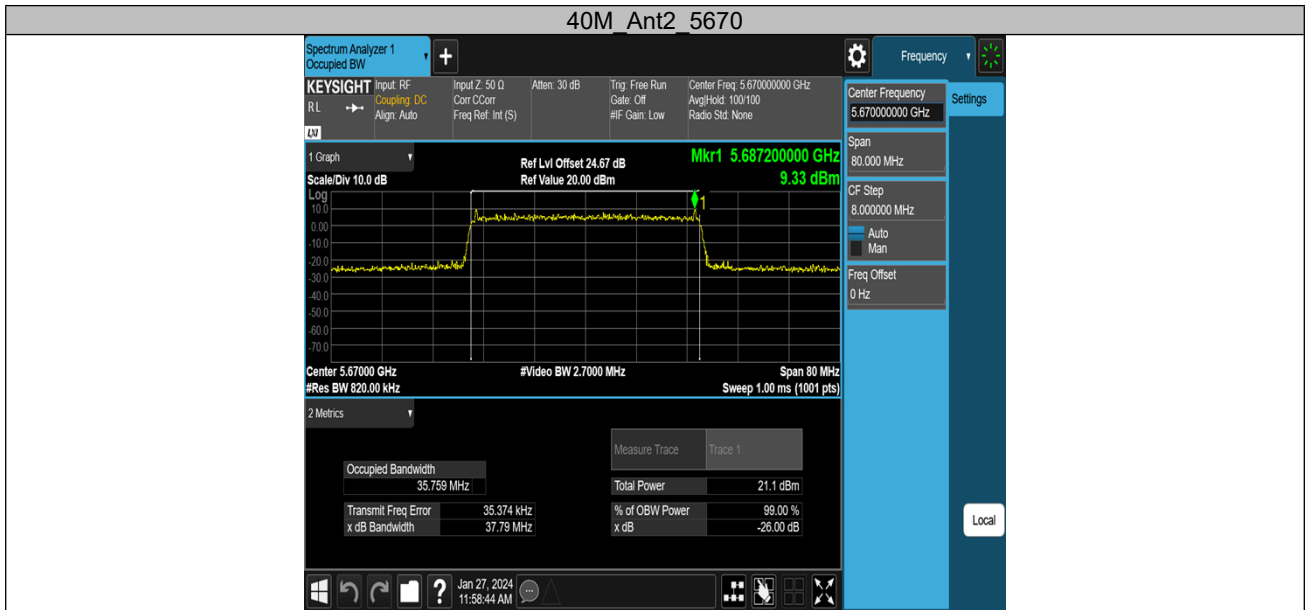




5.6GHz SRD, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant2	5510	35.713	5492.1989	5527.9119	---	PASS
		5550	35.741	5532.1578	5567.8988	---	PASS
		5670	35.759	5652.1559	5687.9149	---	PASS





Appendix A.5: Test Results of Radiated Spurious Emissions

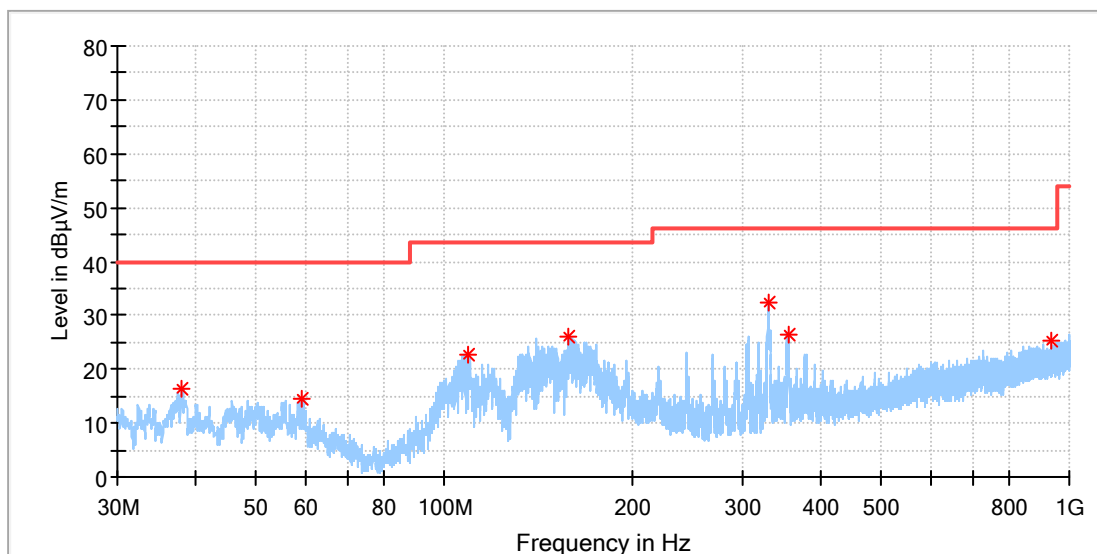
Note:

- 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:	SRD 5.5G_20M_5580MHz
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

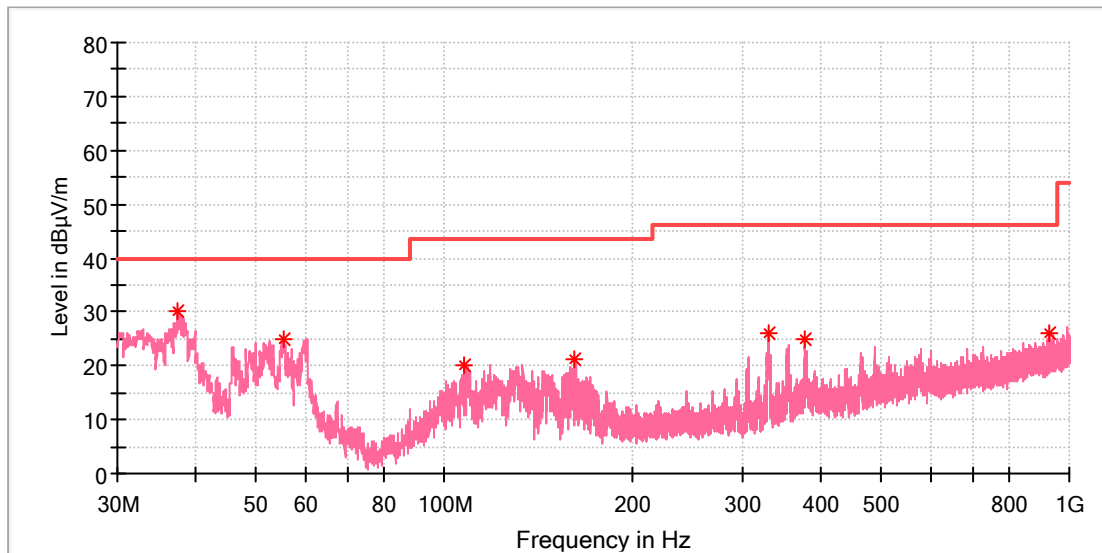
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
38.095769	16.23	40.00	23.77	100.0	H	259.0	-21.0
59.323846	14.66	40.00	25.34	100.0	H	339.0	-19.2
108.793846	22.70	43.50	20.80	100.0	H	38.0	-19.3
158.114615	26.10	43.50	17.40	100.0	H	21.0	-22.1
330.364231	32.41	46.00	13.59	100.0	H	70.0	-15.7
354.576923	26.52	46.00	19.48	100.0	H	47.0	-15.1
935.606923	25.28	46.00	20.72	100.0	H	142.0	-5.1

Final Result

Frequency (MHz)	QuasiPeak (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: SRD 5.5G_20M_5580MHz
 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)
37.461539	30.05	40.00	9.95	100.0	V	51.0	-21.3
55.220000	24.88	40.00	15.12	100.0	V	228.0	-18.8
107.935769	20.14	43.50	23.36	100.0	V	219.0	-19.3
162.069231	21.25	43.50	22.25	100.0	V	317.0	-21.9
329.431539	25.94	46.00	20.06	100.0	V	270.0	-15.7
378.640385	25.02	46.00	20.98	100.0	V	0.0	-14.6
929.525769	25.96	46.00	20.04	100.0	V	354.0	-5.1

Final Result

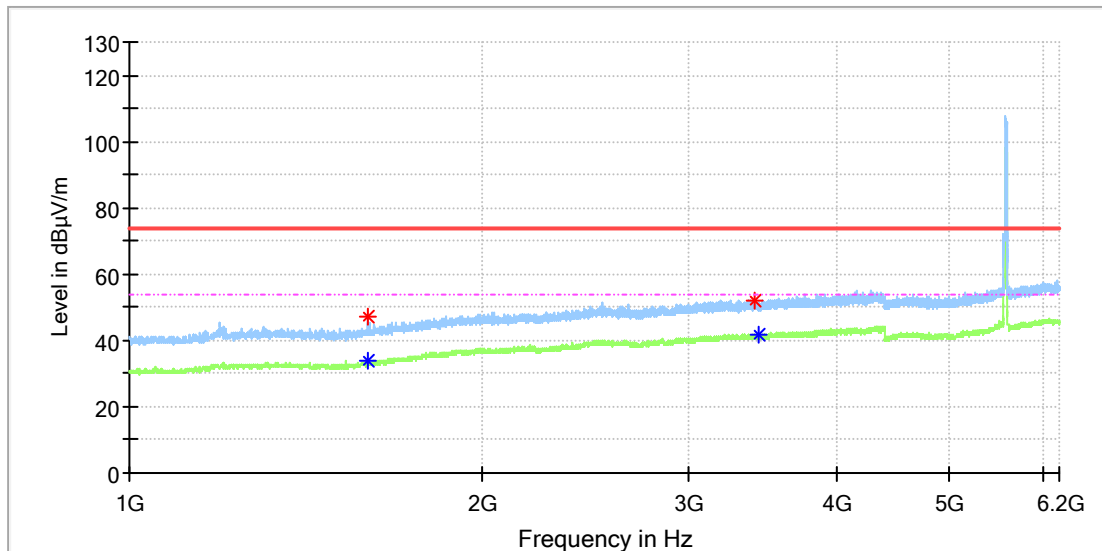
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5GHz SRD Fundamental.

EUT Information

EUT Name: DJI SDR Transmission
 Model: TX5
 Test Mode: SRD 5.5G_20M_5580MHz
 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

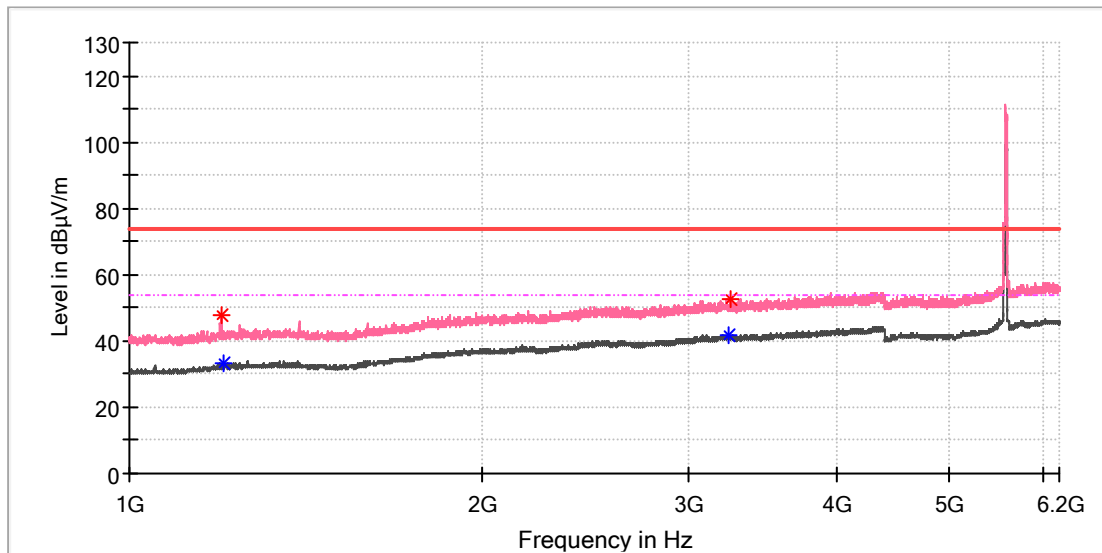
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1597.500000	47.00	---	74.00	27.00	150.0	H	219.0	2.1
1597.500000	---	33.77	54.00	20.23	150.0	H	219.0	2.1
3408.000000	52.10	---	74.00	21.90	150.0	H	99.0	8.7
3431.000000	---	41.88	54.00	12.12	150.0	H	202.0	8.8

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 SDR Transmission
 Model: TX5
 Test Mode: SRD 5.5G_20M_5580MHz
 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

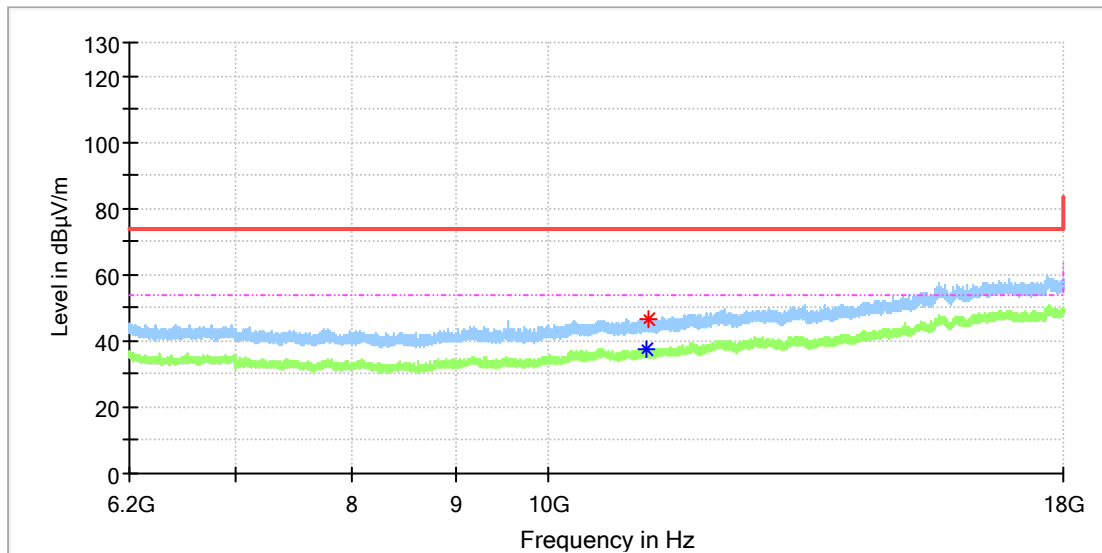
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	47.67	---	74.00	26.33	150.0	V	216.0	1.1
1202.000000	---	33.46	54.00	20.54	150.0	V	216.0	1.2
3237.000000	---	41.60	54.00	12.40	150.0	V	11.0	8.5
3250.500000	52.51	---	74.00	21.49	150.0	V	51.0	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: SRD 5.5G_20M_5580MHz
 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

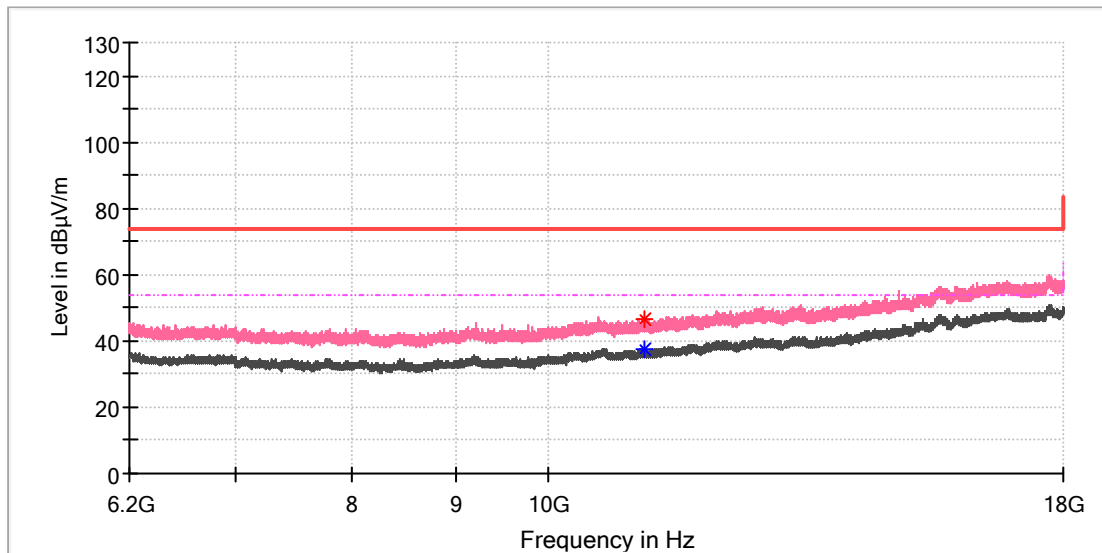
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11184.025000	---	37.30	54.00	16.70	150.0	H	252.0	12.6
11201.233333	46.56	---	74.00	27.44	150.0	H	328.0	12.6

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: SRD 5.5G_20M_5580MHz
 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

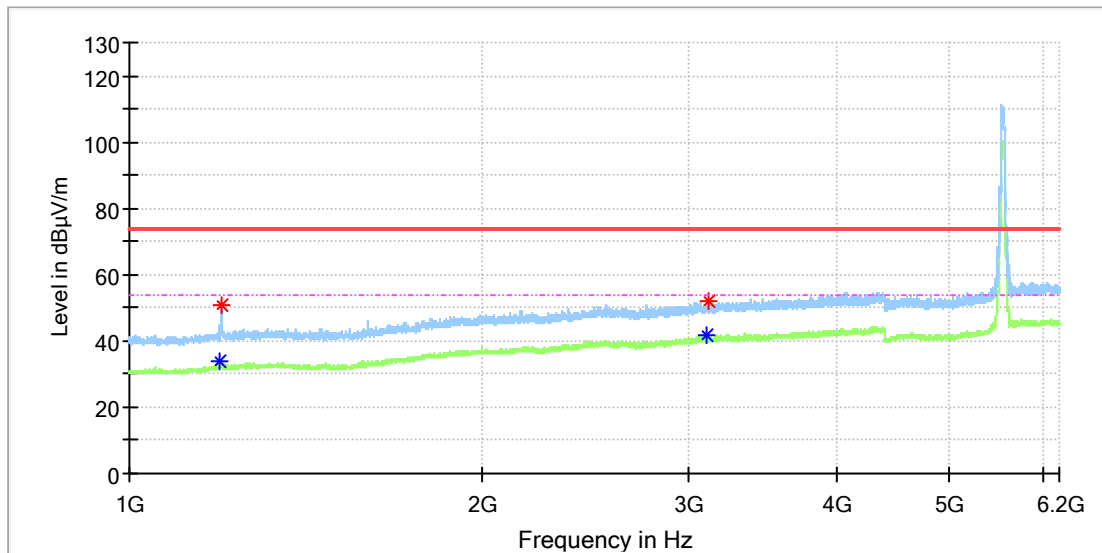
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11150.100000	---	37.74	54.00	16.26	150.0	V	149.0	12.5
11151.083333	46.54	---	74.00	27.46	150.0	V	236.0	12.5

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: SRD 5.5G_40M_5550MHz
 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

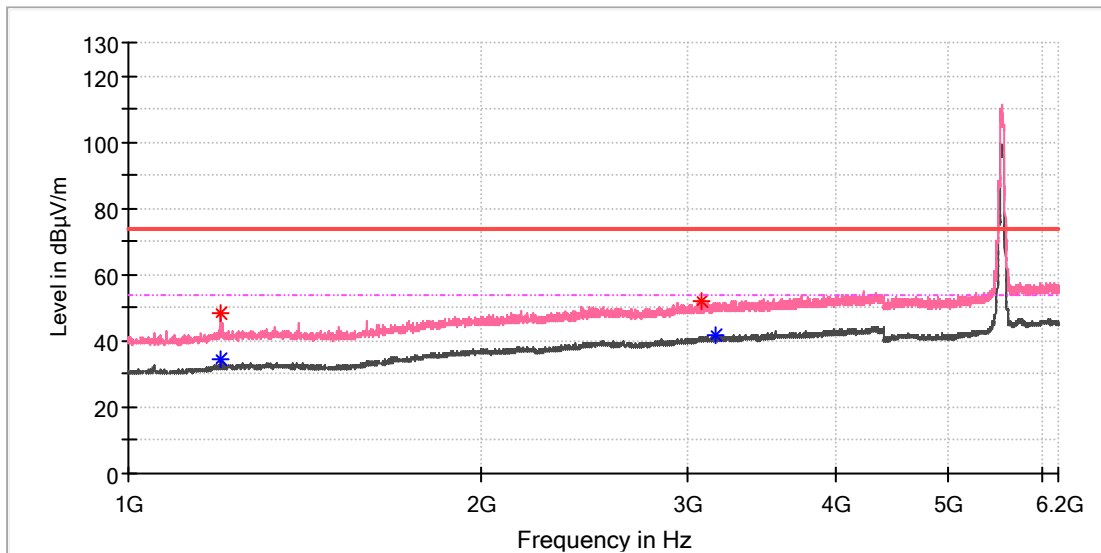
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1194.000000	---	34.12	54.00	19.88	150.0	H	83.0	1.1
1199.500000	50.94	---	74.00	23.06	150.0	H	256.0	1.1
3099.500000	---	41.47	54.00	12.53	150.0	H	2.0	8.7
3118.500000	51.90	---	74.00	22.10	150.0	H	83.0	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: SRD 5.5G_40M_5550MHz
 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

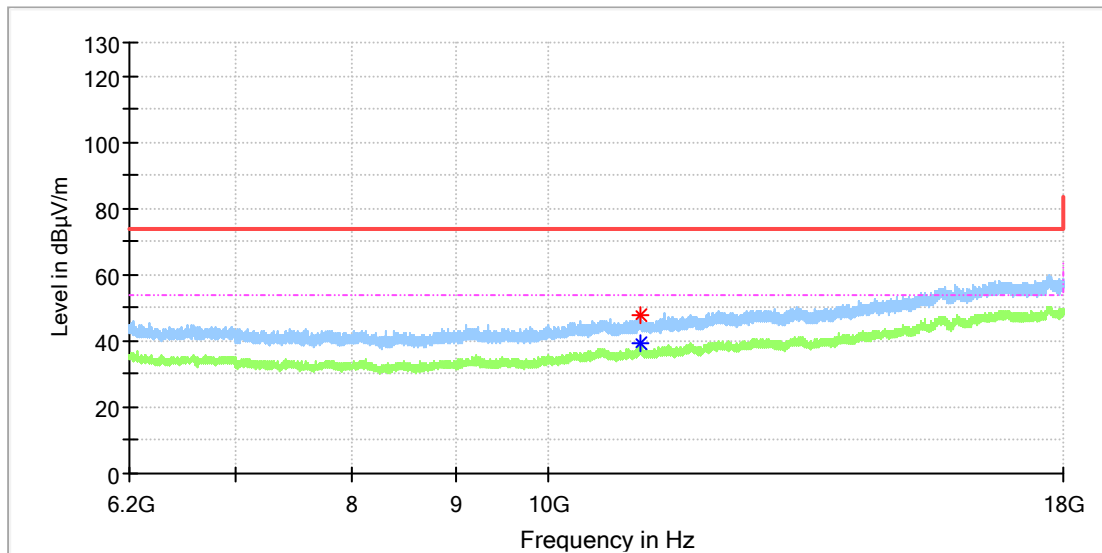
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	48.65	---	74.00	25.35	150.0	V	154.0	1.1
1200.000000	---	34.18	54.00	19.82	150.0	V	154.0	1.1
3075.500000	52.20	---	74.00	21.80	150.0	V	180.0	8.6
3164.000000	---	41.93	54.00	12.07	150.0	V	242.0	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: SRD 5.5G_40M_5550MHz
 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

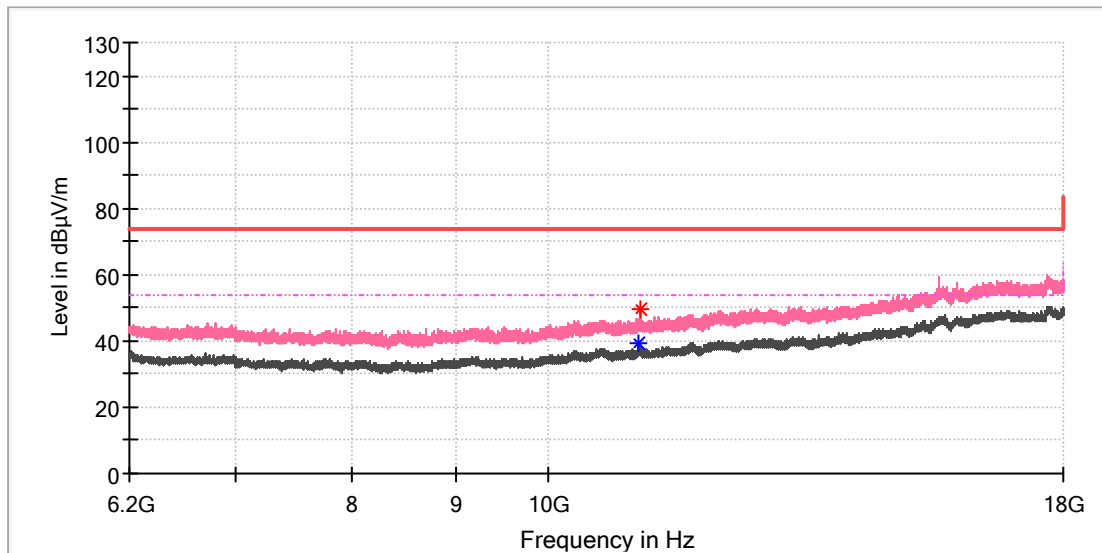
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11106.341667	47.67	---	74.00	26.33	150.0	H	238.0	12.4
11106.341667	---	39.37	54.00	14.63	150.0	H	238.0	12.4

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: SRD 5.5G_40M_5550MHz
 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)
11093.558333	---	39.12	54.00	14.88	150.0	V	132.0	12.4
11102.408333	49.28	---	74.00	24.72	150.0	V	356.0	12.4

Final Result

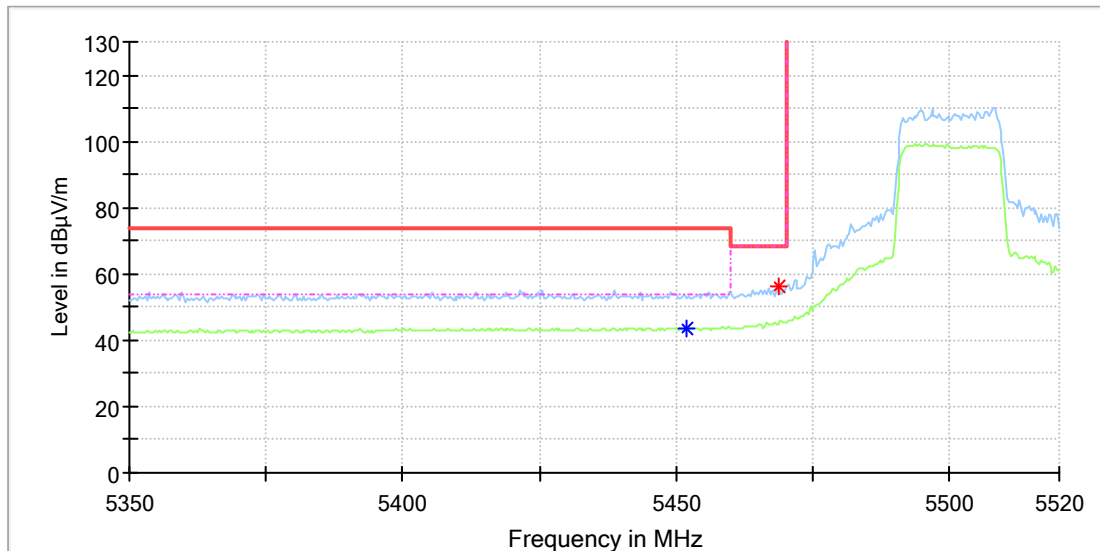
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

5.6GHz SRD, 20MHz BW

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SRD 5.5G_20M_5500MHz
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

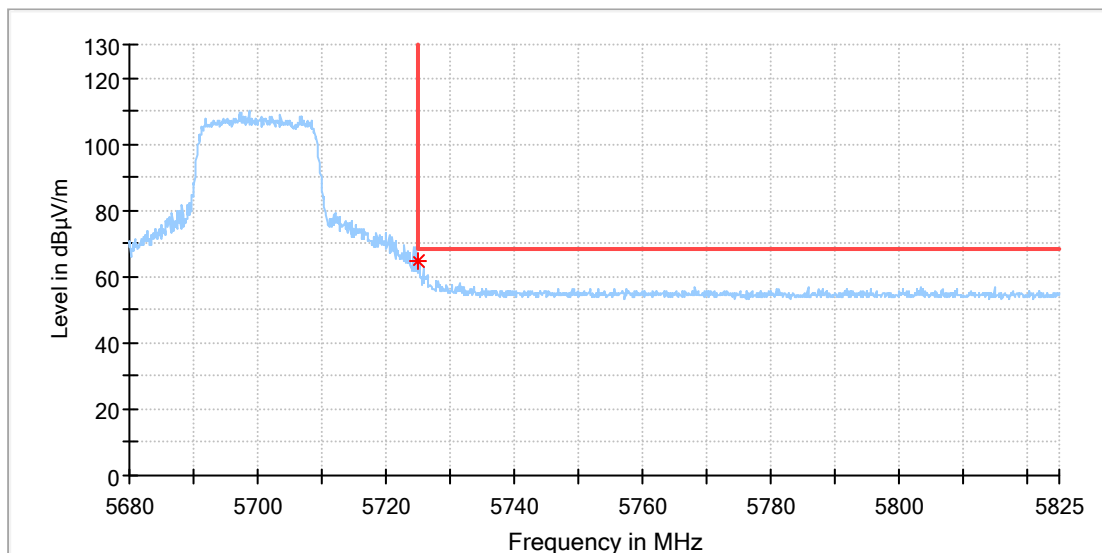
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5451.838889	---	43.73	54.00	10.27	150.0	H	359.0	13.5
5468.555556	56.22	---	68.20	11.98	150.0	H	189.0	13.6

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:	SRD 5.5G_20M_5700MHz
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

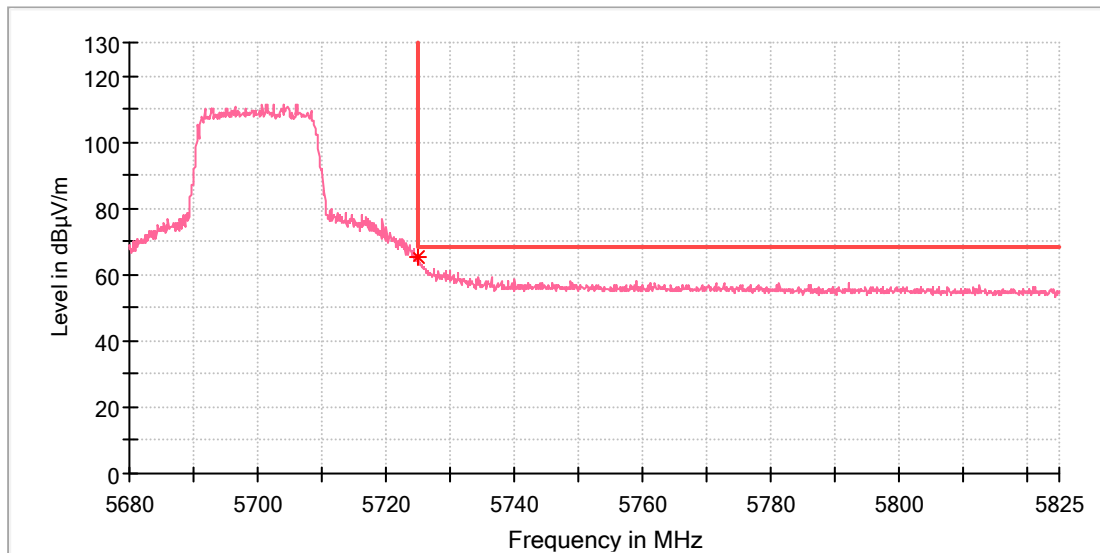
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.058333	64.80	68.20	3.40	150.0	H	164.0	13.9

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:	SRD 5.5G_20M_5700MHz
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)
5725.151389	65.00	68.20	3.20	150.0	V	54.0	13.9

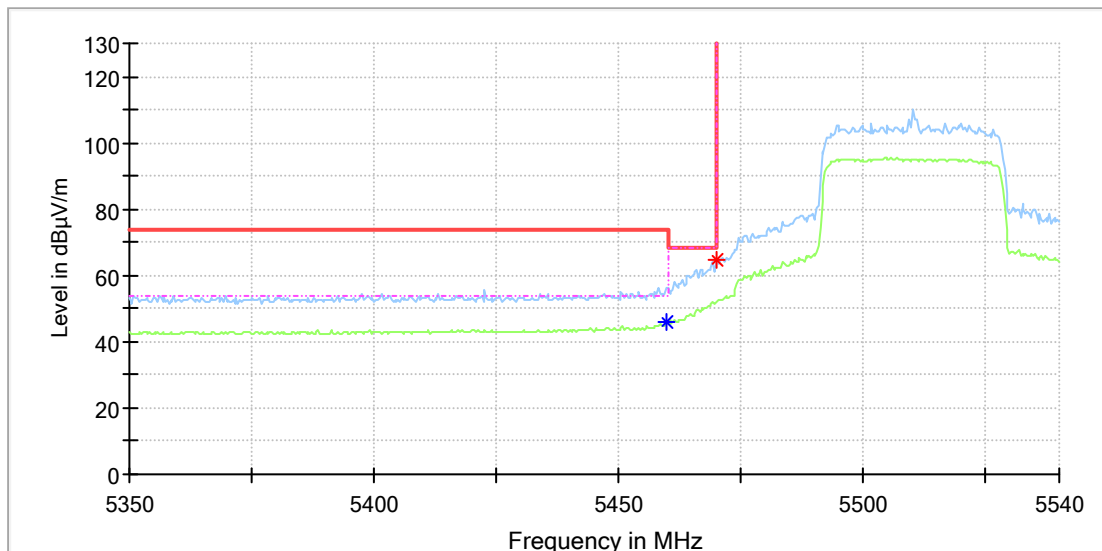
Final Result

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

5.6GHz SRD, 40MHz BW

EUT Information

EUT Name:	DJI SDR Transmission
Model:	TX5
Test Mode:	SRD 5.5G_40M_5510MHz
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

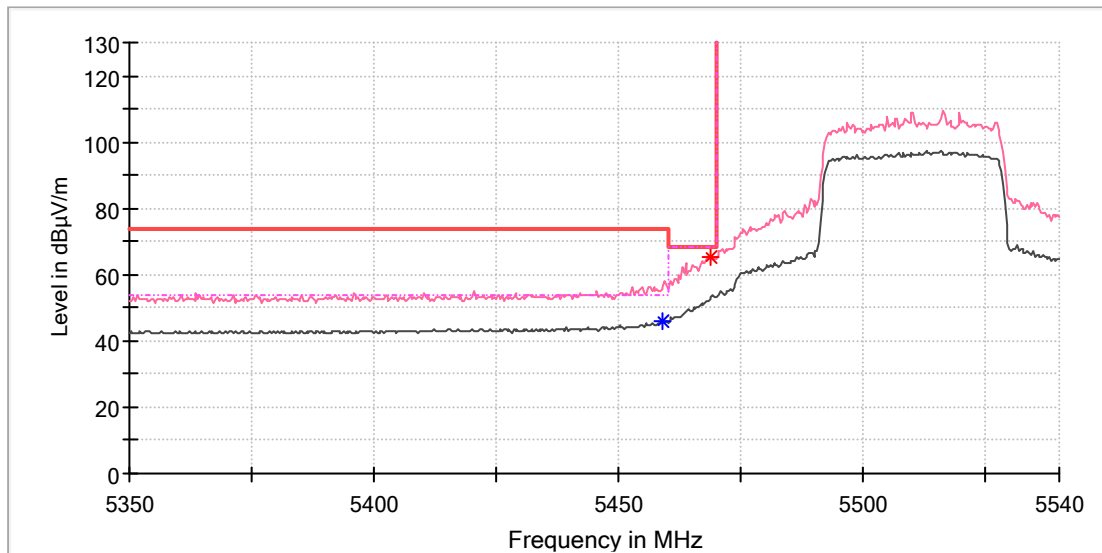
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.705556	---	45.83	54.00	8.18	150.0	H	192.0	13.6
5469.866667	64.72	---	68.20	3.48	150.0	H	340.0	13.6

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: SRD 5.5G_40M_5510MHz
 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

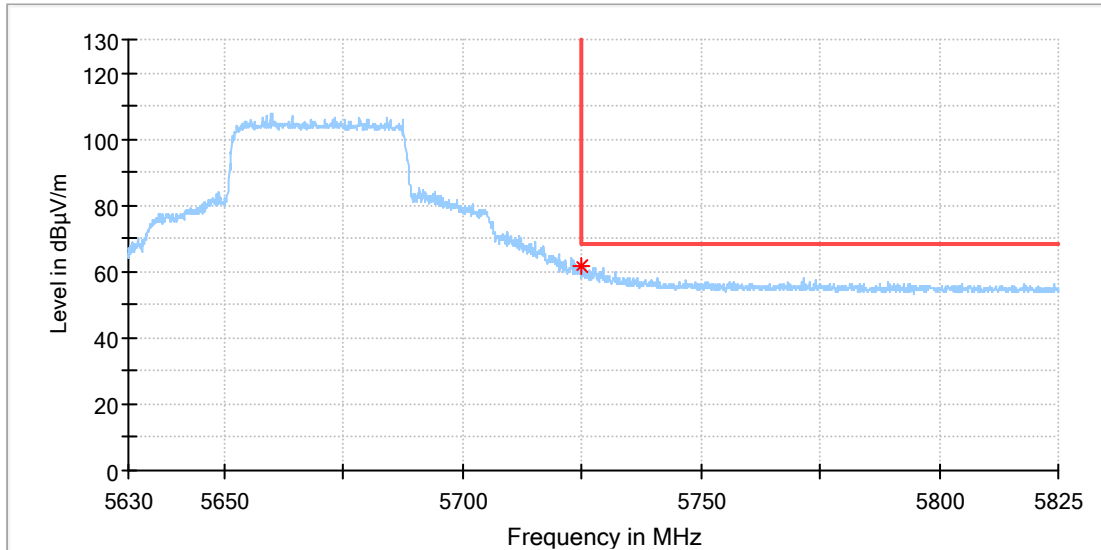
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5459.050000	---	45.86	54.00	8.14	150.0	V	75.0	13.6
5468.555556	65.42	---	68.20	2.78	150.0	V	263.0	13.6

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: SRD 5.5G_40M_5670MHz
 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

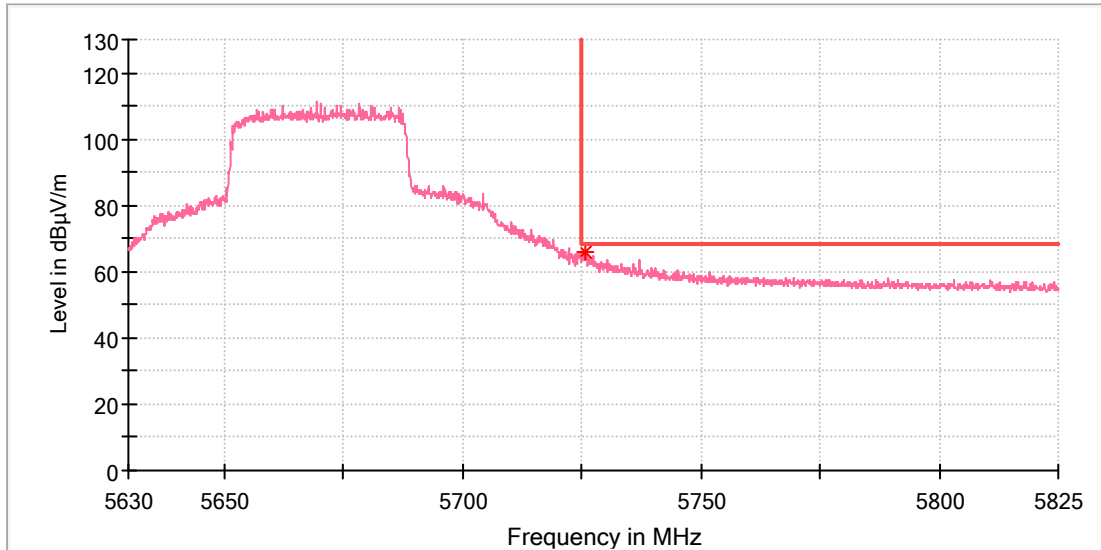
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.058333	61.80	68.20	6.40	150.0	H	161.0	13.9

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:	SRD 5.5G_40M_5670MHz
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)
5725.895833	65.87	68.20	2.33	150.0	V	81.0	13.9

Final Result

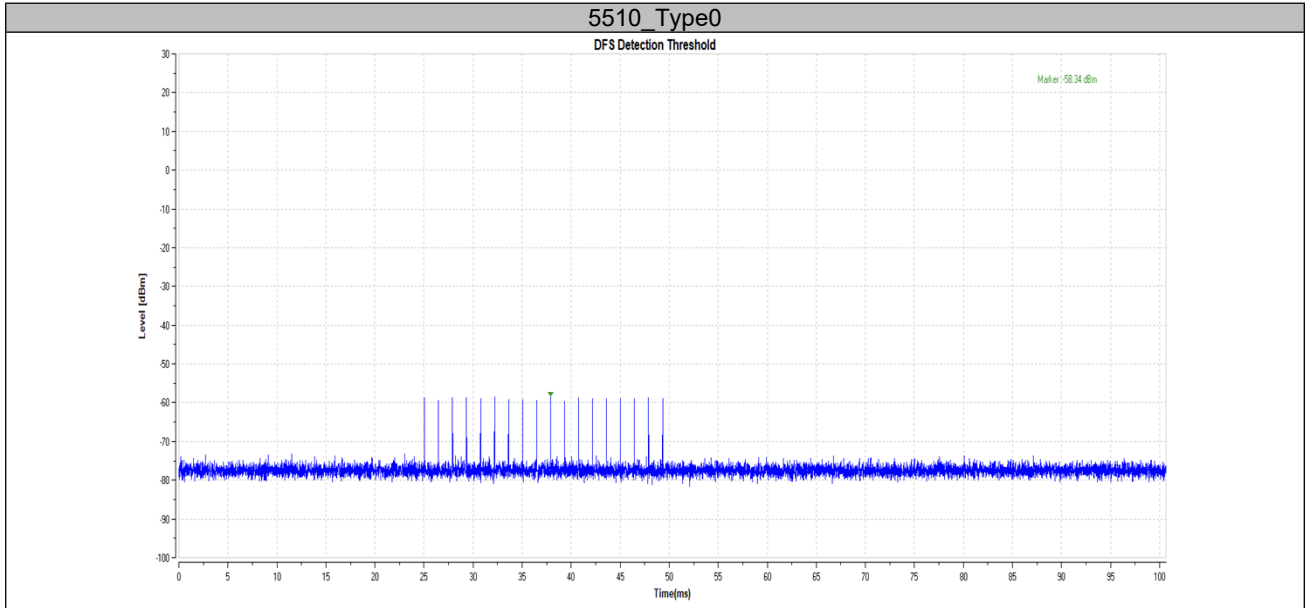
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.7: Dynamic Frequency Selection (DFS)

DFS Detection Thresholds

Test Result

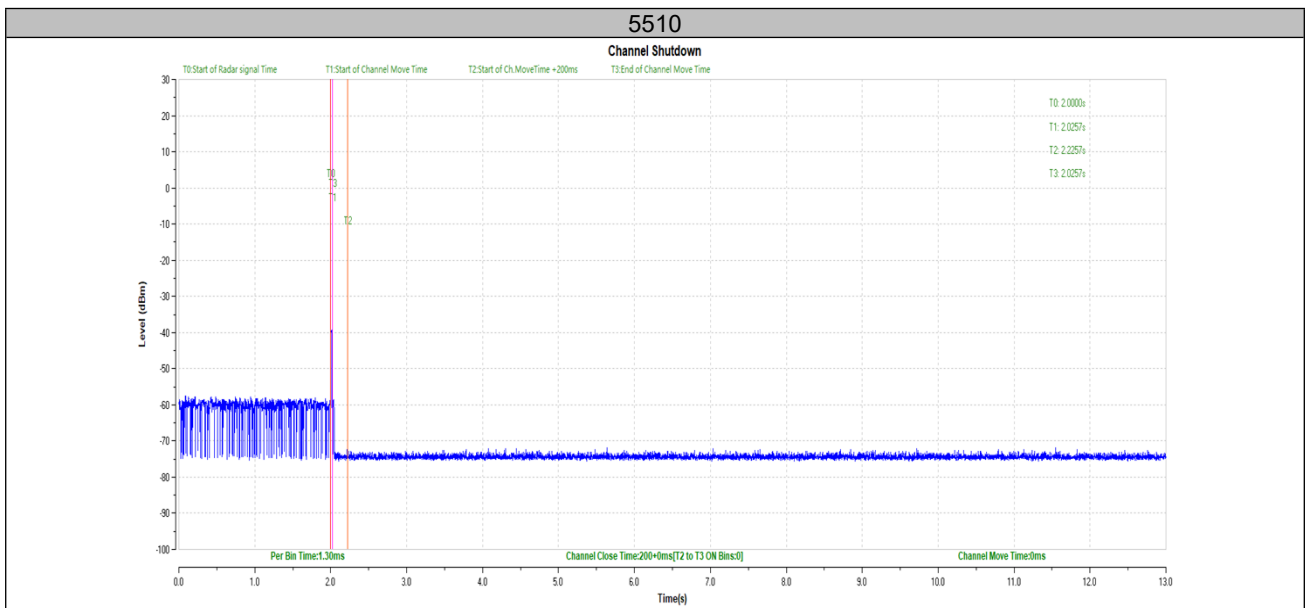
Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
5510	Type0	-58.34	-58.29	PASS



Channel Move Time and Channel Closing Transmission Time

Test Result

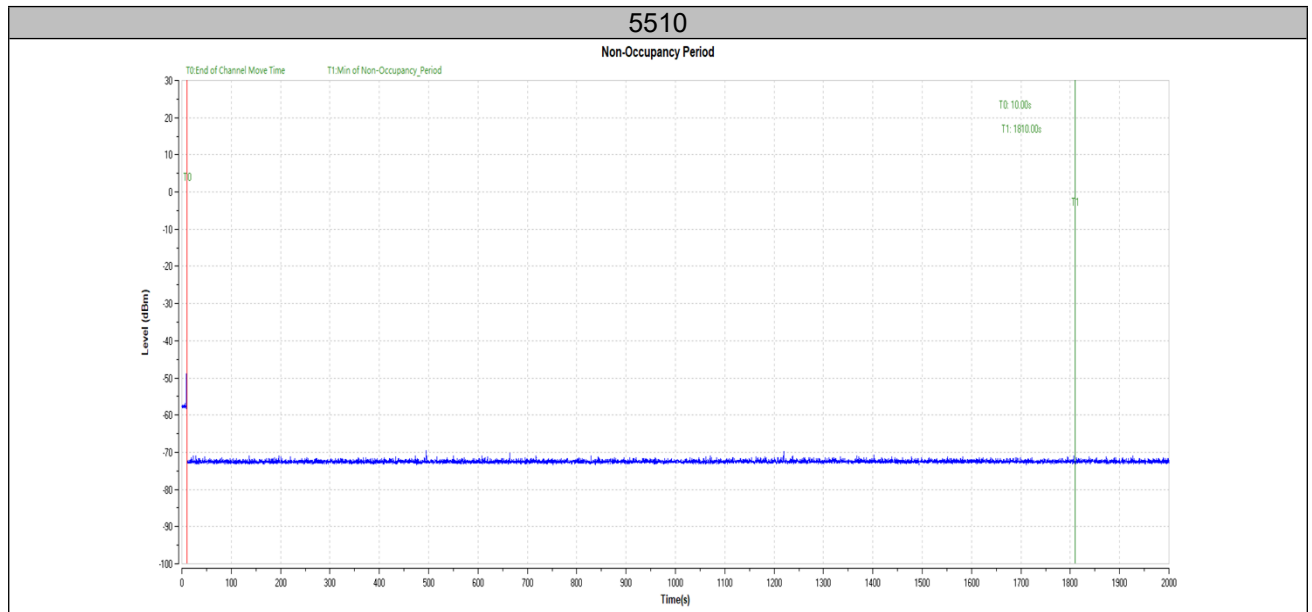
Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
5510	200+0	200+60	0	10000	PASS



Non-Occupancy Period

Test Result

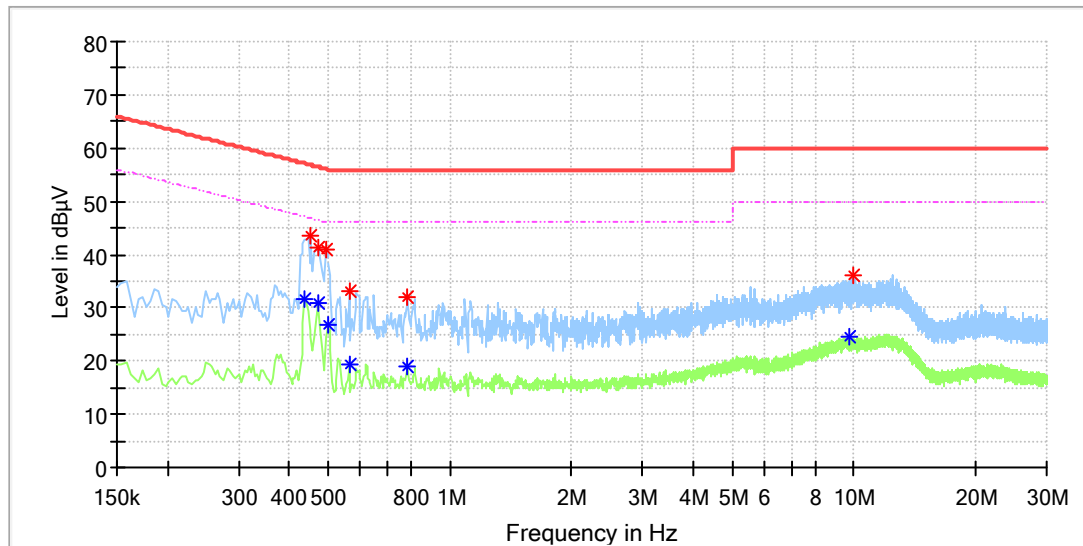
Frequency[MHz]	Result	Limit[s]	Verdict
5510	see test graph	≥1800	PASS



Appendix A.8: 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

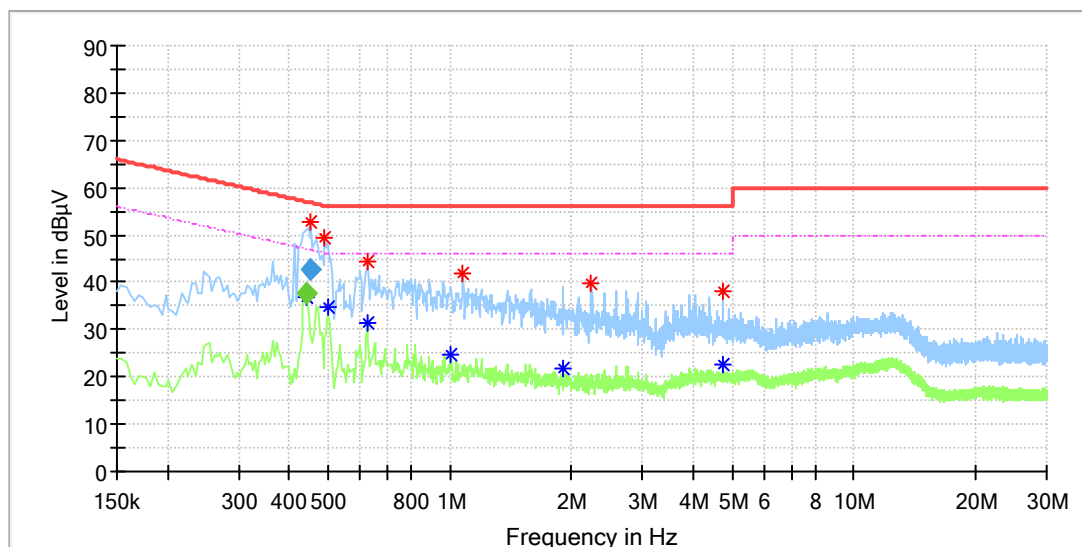


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.438000	---	31.46	47.10	15.64	L1	9.9
0.454000	43.52	---	56.80	13.29	L1	9.9
0.470000	---	31.05	46.51	15.46	L1	9.9
0.474000	41.27	---	56.44	15.18	L1	9.9
0.494000	41.02	---	56.10	15.08	L1	9.9
0.500000	---	26.62	46.00	19.38	L1	9.9
0.564000	33.21	---	56.00	22.79	L1	9.9
0.564000	---	19.31	46.00	26.69	L1	9.9
0.788000	---	18.98	46.00	27.02	L1	9.8
0.788000	32.06	---	56.00	23.94	L1	9.8
9.772000	---	24.52	50.00	25.48	L1	9.9
9.924000	36.01	---	60.00	23.99	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)
0.440500	---	36.81	47.10	10.29	N	9.7
0.452500	52.87	---	56.80	3.93	N	9.7
0.490000	49.59	---	56.17	6.57	N	9.7
0.498000	---	34.64	46.03	11.39	N	9.7
0.624000	---	31.29	46.00	14.71	N	9.8
0.628000	44.25	---	56.00	11.75	N	9.8
1.008000	---	24.90	46.00	21.10	N	9.6
1.080000	41.95	---	56.00	14.05	N	9.6
1.912000	---	21.69	46.00	24.31	N	9.9
2.244000	39.65	---	56.00	16.35	N	10.0
4.736000	---	22.68	46.00	23.32	N	10.0
4.736000	38.24	---	56.00	17.76	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.440500	---	37.60	47.05	9.45	1000.0	9.000	N	9.7
0.452500	42.86	---	56.83	13.97	1000.0	9.000	N	9.7