Appendix A: Test Results of 5.2GHz SDR

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

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+ANT3) was presented in this report.

5.2GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
1.4M	Ant2	5154	-1.80	≤11.00	PASS
	Ant3	5154	-0.51	≤11.00	PASS
	total	5154	1.90	≤11.00	PASS
	Ant2	5200	8.18	≤11.00	PASS
	Ant3	5200	7.36	≤11.00	PASS
	total	5200	10.80	≤11.00	PASS
	Ant2	5248	8.11	≤11.00	PASS
	Ant3	5248	7.74	≤11.00	PASS
	total	5248	10.94	≤11.00	PASS

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

1.4M_Ant2_5154

1.4M_Ant3_5154

1.4M_Ant2_5200

1.4M_Ant3_5200

1.4M_Ant2_5248

1.4M_Ant3_5248

5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
3M	Ant2	5154	-6.11	≤11.00	PASS
	Ant3	5154	-4.27	≤11.00	PASS
	total	5154	-2.08	≤11.00	PASS
	Ant2	5199	7.27	≤11.00	PASS
	Ant3	5199	7.89	≤11.00	PASS
	total	5199	10.60	≤11.00	PASS
	Ant2	5247	7.18	≤11.00	PASS
	Ant3	5247	7.91	≤11.00	PASS
	total	5247	10.57	≤11.00	PASS

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

3M_Ant2_5154

3M_Ant3_5154

3M_Ant2_5199

3M_Ant3_5199

3M_Ant2_5247

3M_Ant3_5247

5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
5M	Ant2	5155	-6.29	≤11.00	PASS
	Ant3	5155	-5.41	≤11.00	PASS
	total	5155	-2.82	≤11.00	PASS
	Ant2	5200	8.04	≤11.00	PASS
	Ant3	5200	7.70	≤11.00	PASS
	total	5200	10.88	≤11.00	PASS
	Ant2	5245	8.13	≤11.00	PASS
	Ant3	5245	7.78	≤11.00	PASS
	total	5245	10.97	≤11.00	PASS

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

5M_Ant2_5155

5M_Ant3_5155

5M_Ant2_5200

5M_Ant3_5200

5M_Ant2_5245

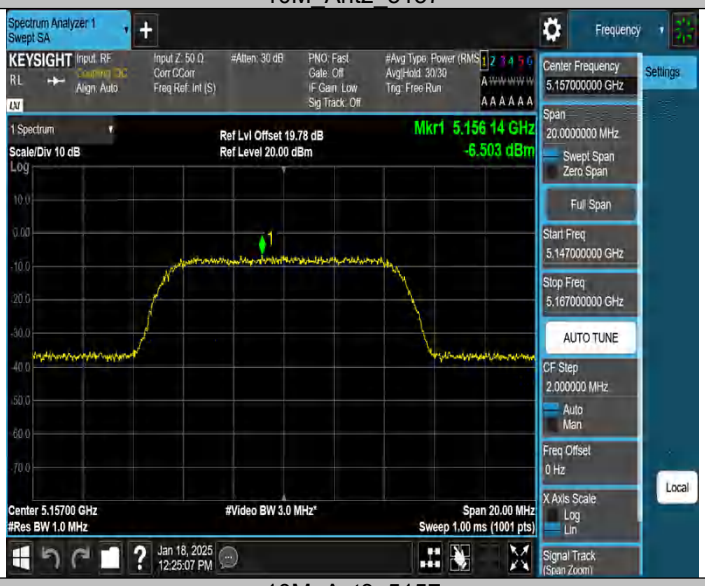
5M_Ant3_5245

5.2GHz SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
10M	Ant2	5157	-6.50	≤11.00	PASS
	Ant3	5157	-6.87	≤11.00	PASS
	total	5157	-3.67	≤11.00	PASS
	Ant2	5200	6.07	≤11.00	PASS
	Ant3	5200	4.47	≤11.00	PASS
	total	5200	8.35	≤11.00	PASS
	Ant2	5245	5.28	≤11.00	PASS
	Ant3	5245	4.27	≤11.00	PASS
	total	5245	7.81	≤11.00	PASS

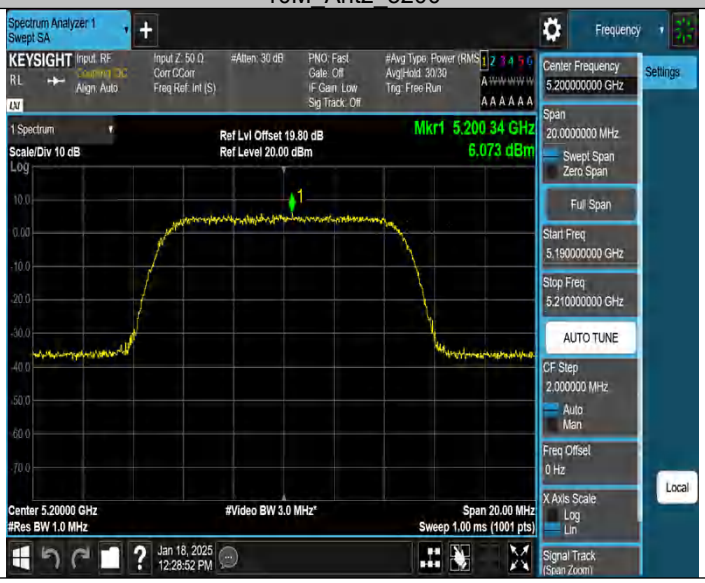
Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

10M_Ant2_5157



10M_Ant3_5157

10M_Ant2_5200



10M_Ant3_5200

10M_Ant2_5245

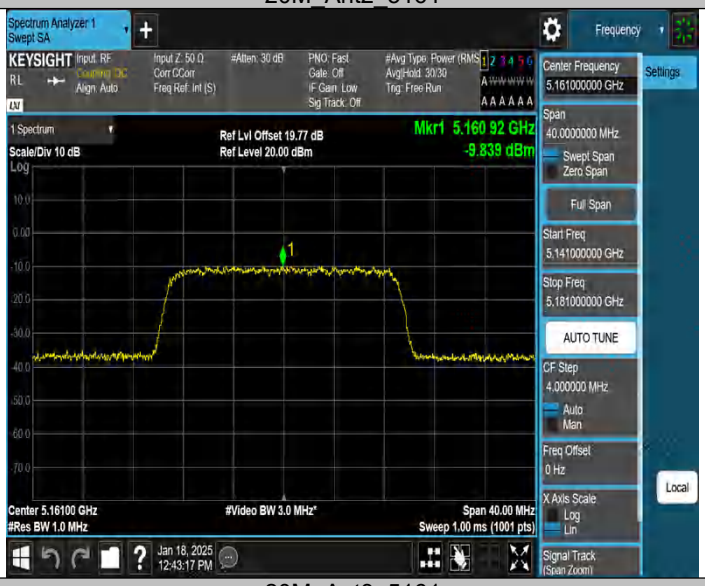
10M_Ant3_5245

5.2GHz SDR, 20MHz BW

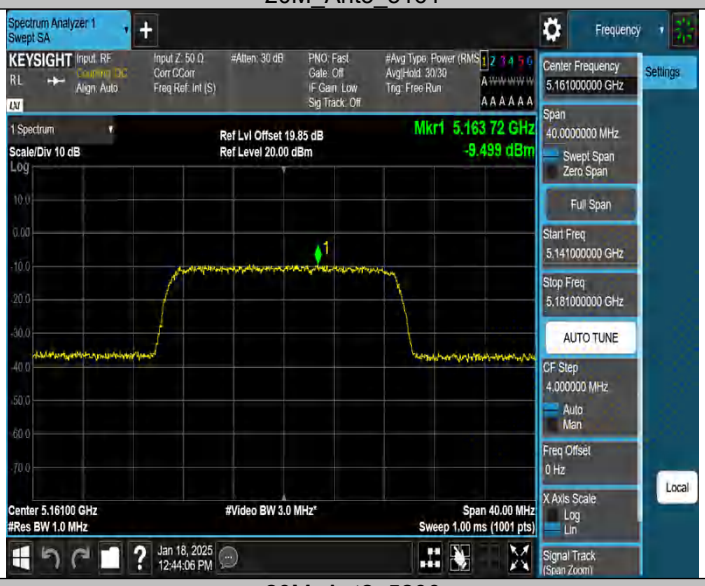
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
20M	Ant2	5161	-9.84	≤11.00	PASS
	Ant3	5161	-9.50	≤11.00	PASS
	total	5161	-6.66	≤11.00	PASS
	Ant2	5200	2.74	≤11.00	PASS
	Ant3	5200	1.73	≤11.00	PASS
	total	5200	5.27	≤11.00	PASS
	Ant2	5240	2.75	≤11.00	PASS
	Ant3	5240	1.58	≤11.00	PASS
	total	5240	5.21	≤11.00	PASS

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

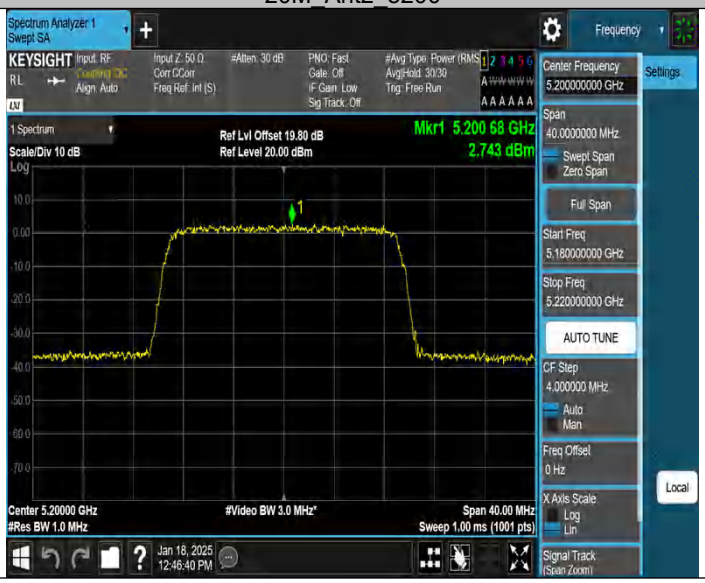
20M_Ant2_5161



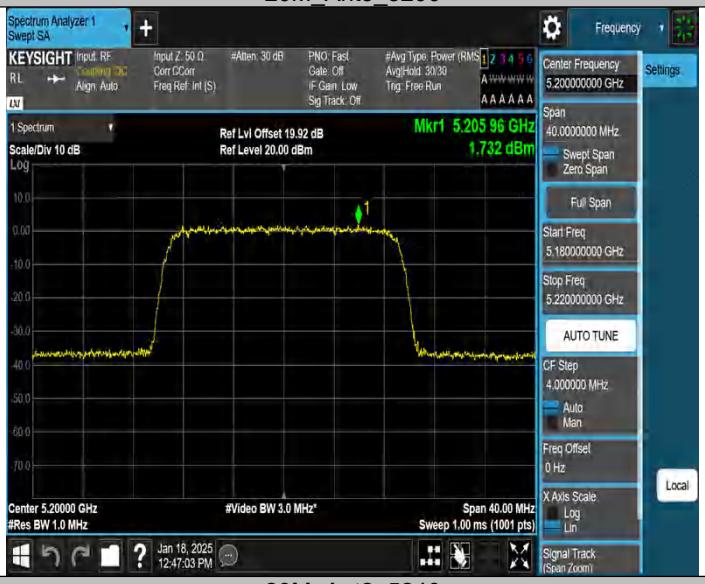
20M_Ant3_5161



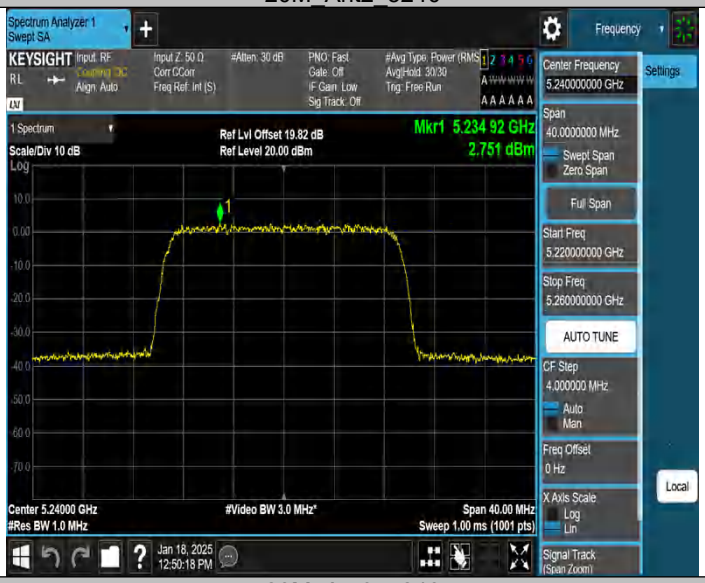
20M_Ant2_5200



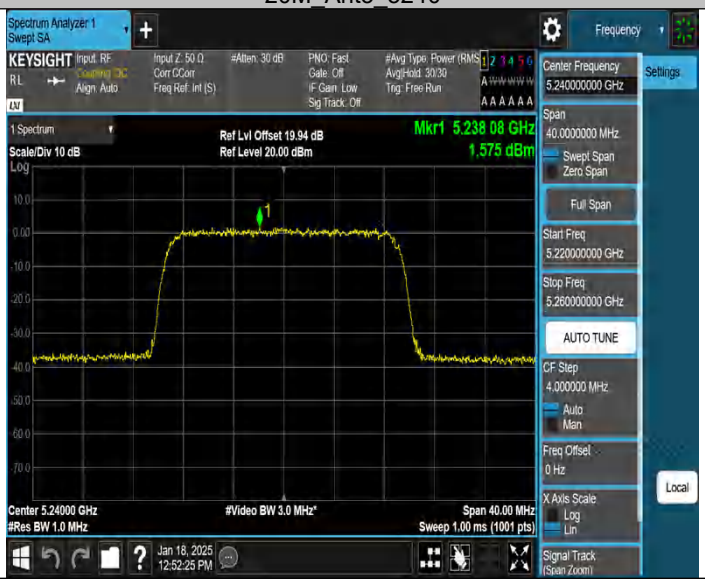
20M_Ant3_5200



20M_Ant2_5240



20M_Ant3_5240

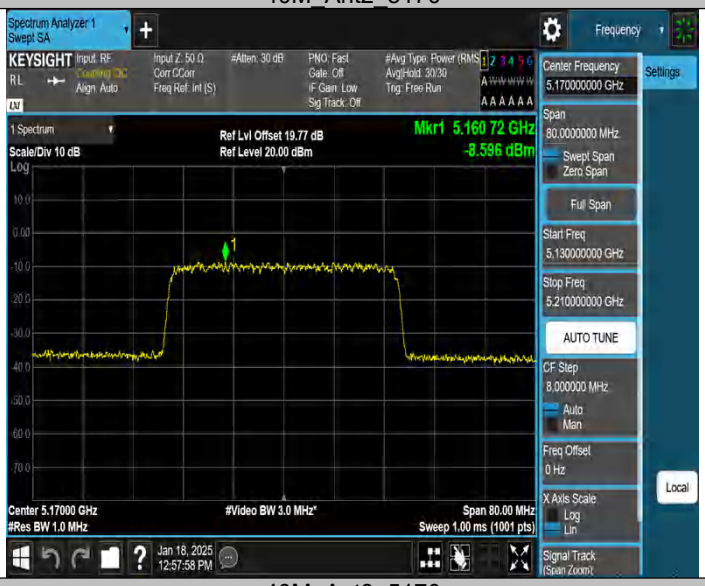


5.2GHz SDR, 40MHz BW

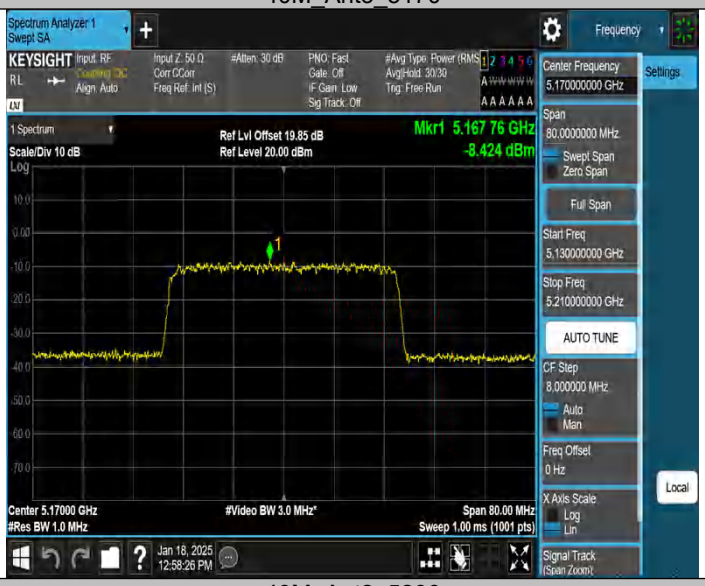
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
40M	Ant2	5170	-8.60	≤11.00	PASS
	Ant3	5170	-8.42	≤11.00	PASS
	total	5170	-5.50	≤11.00	PASS
	Ant2	5200	0.62	≤11.00	PASS
	Ant3	5200	-0.20	≤11.00	PASS
	total	5200	3.24	≤11.00	PASS
	Ant2	5230	0.56	≤11.00	PASS
	Ant3	5230	-0.74	≤11.00	PASS
	total	5230	2.97	≤11.00	PASS

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

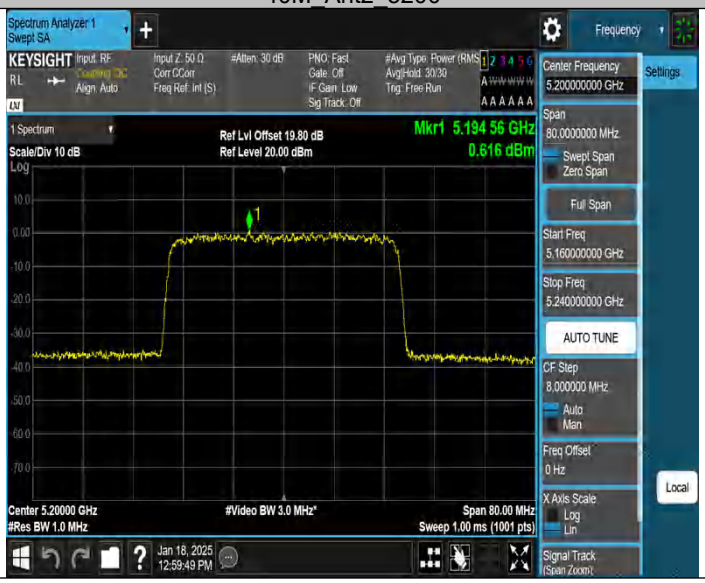
40M_Ant2_5170



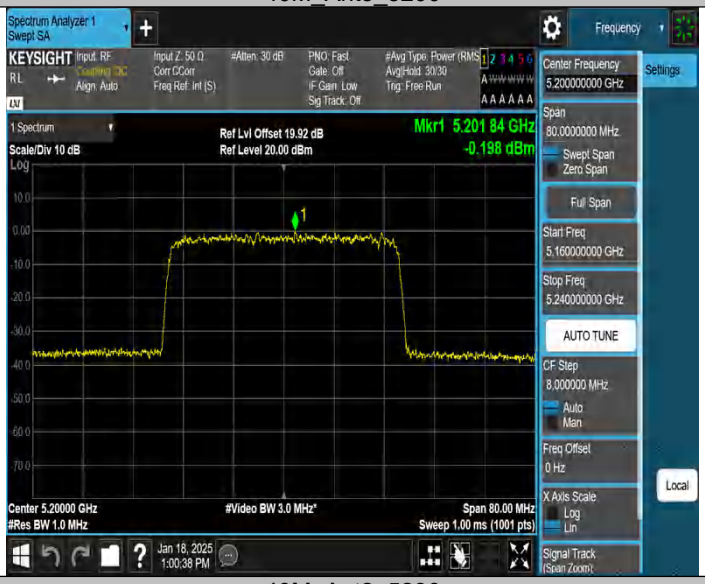
40M_Ant3_5170



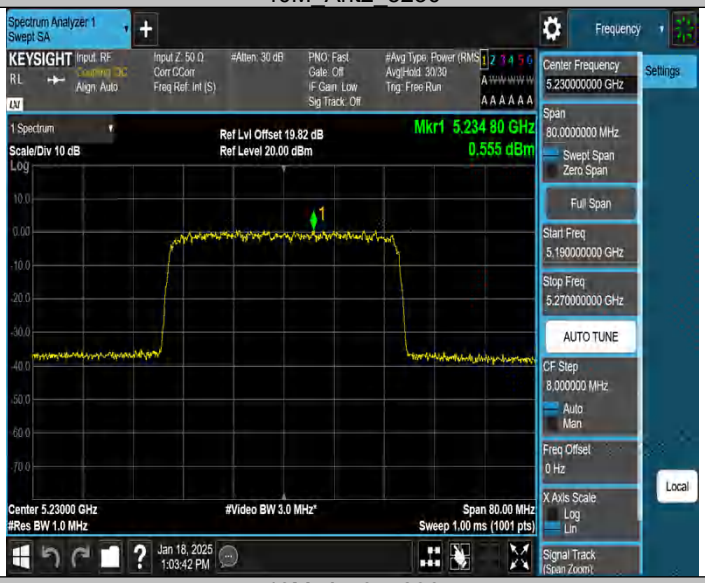
40M_Ant2_5200



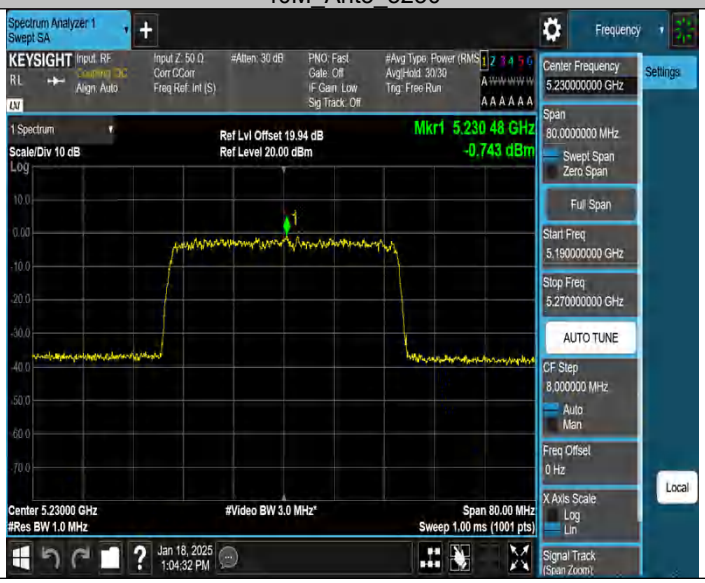
40M_Ant3_5200



40M_Ant2_5230



40M_Ant3_5230

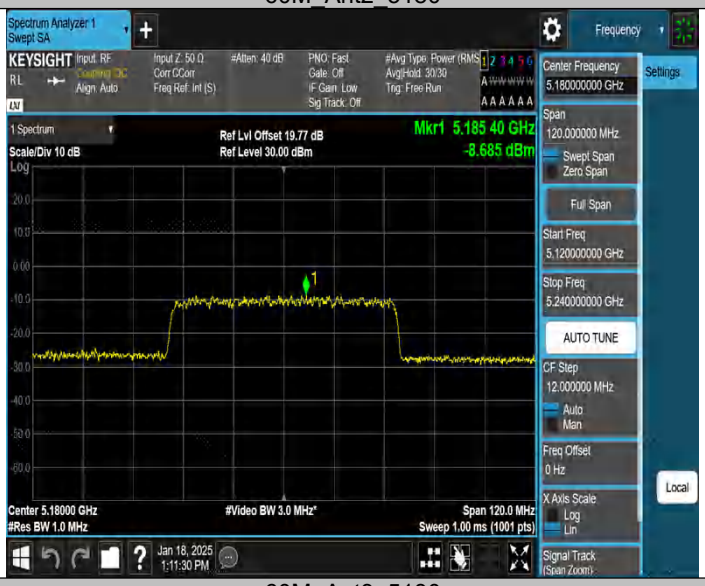


5.2GHz SDR, 60MHz BW

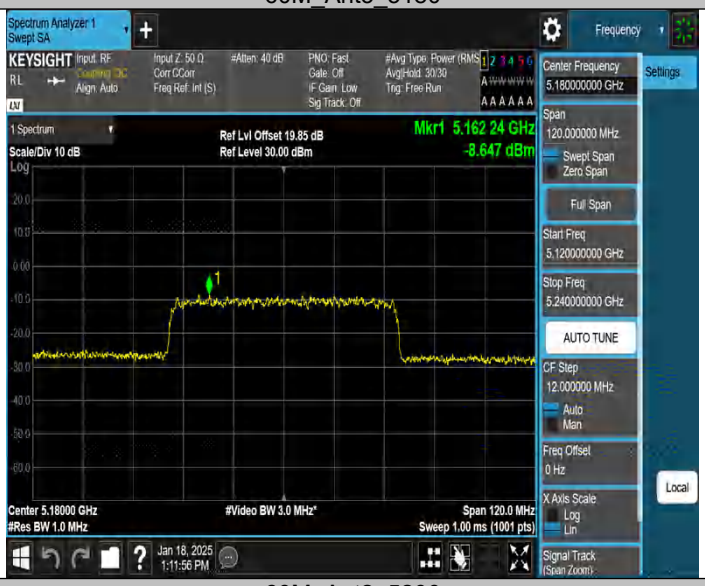
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
60M	Ant2	5180	-8.69	≤11.00	PASS
	Ant3	5180	-8.65	≤11.00	PASS
	total	5180	-5.66	≤11.00	PASS
	Ant2	5200	-1.32	≤11.00	PASS
	Ant3	5200	-0.25	≤11.00	PASS
	total	5200	2.26	≤11.00	PASS
	Ant2	5220	-1.68	≤11.00	PASS
	Ant3	5220	-2.08	≤11.00	PASS
	total	5220	1.13	≤11.00	PASS

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

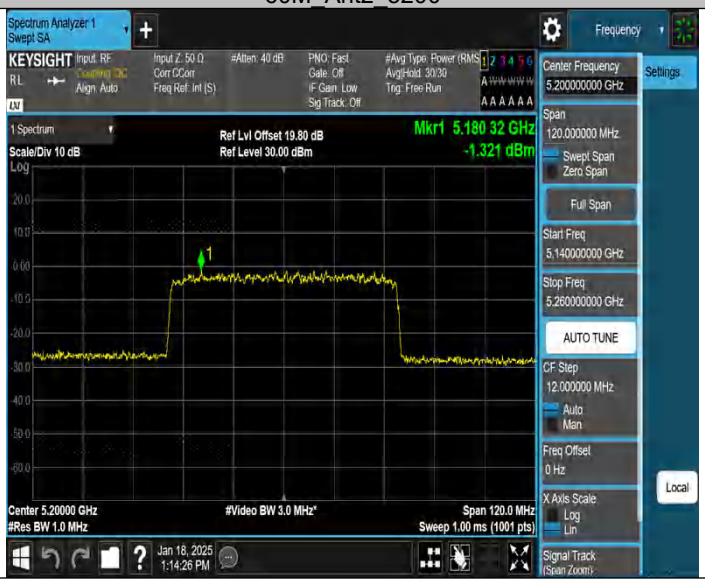
60M_Ant2_5180



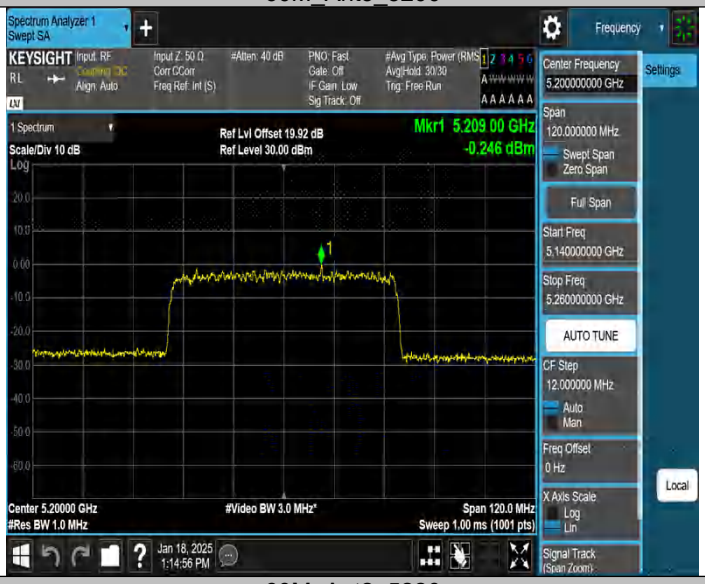
60M_Ant3_5180



60M_Ant2_5200

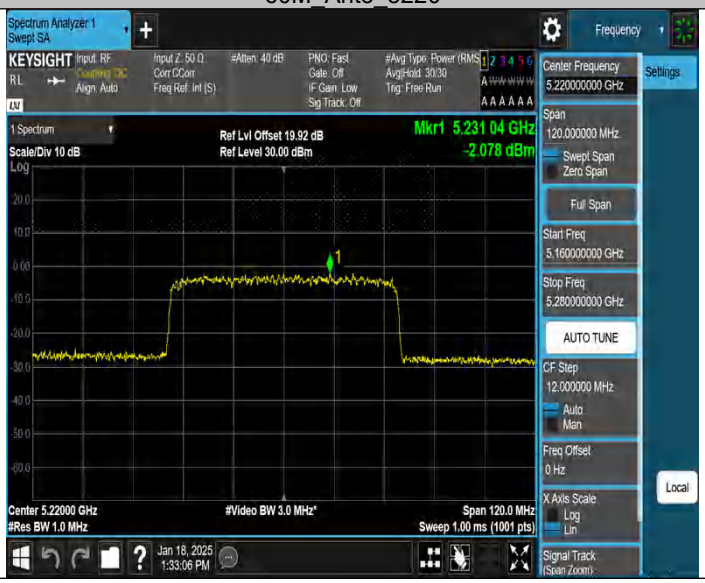


60M_Ant3_5200



60M_Ant2_5220

60M_Ant3_5220

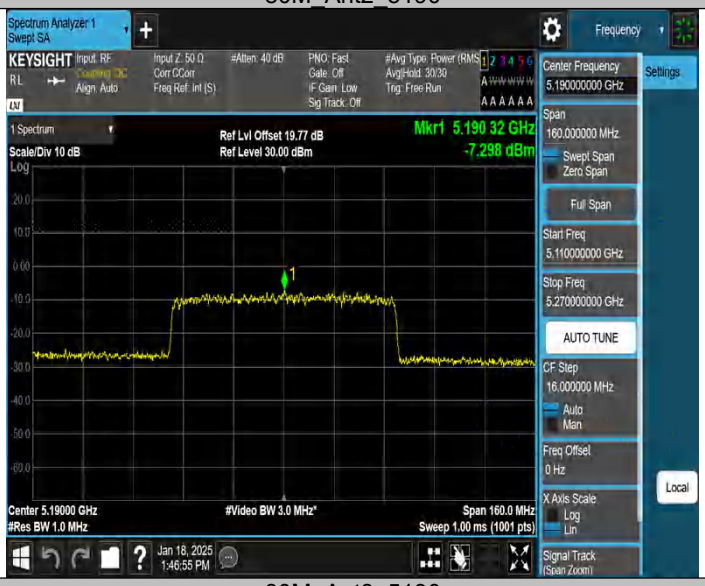


5.2GHz SDR, 80MHz BW

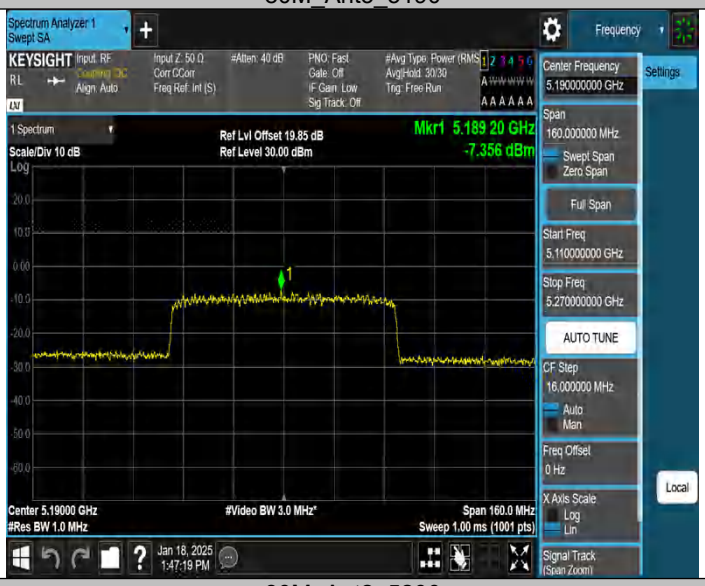
TestMode	Antenna	Channel	Result[dBm/MHz]	Limit[dBm/MHz]	Verdict
80M	Ant2	5190	-7.30	≤11.00	PASS
	Ant3	5190	-7.36	≤11.00	PASS
	total	5190	-4.32	≤11.00	PASS
	Ant2	5200	-3.57	≤11.00	PASS
	Ant3	5200	-4.31	≤11.00	PASS
	total	5200	-0.91	≤11.00	PASS
	Ant2	5210	-2.47	≤11.00	PASS
	Ant3	5210	-3.09	≤11.00	PASS
	total	5210	0.24	≤11.00	PASS

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

80M_Ant2_5190



80M_Ant3_5190



80M_Ant2_5200

80M_Ant3_5200

80M_Ant2_5210

80M_Ant3_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 (MIMO mode ANT2+ANT3) was presented in this report.

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	Ant2	5154	na	-7000.00	-1.358168	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5248	na	-7000.00	-1.333841	20	PASS
3MHz	Ant2	5154	na	-6000.00	-1.164144	20	PASS
		5199	na	-7000.00	-1.346413	20	PASS
		5247	na	-7000.00	-1.334096	20	PASS
5MHz	Ant2	5155	na	-6000.00	-1.163919	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5245	na	-6000.00	-1.143947	20	PASS
10MHz	Ant2	5157	na	-6000.00	-1.163467	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5245	na	-7000.00	-1.334604	20	PASS
20MHz	Ant2	5161	na	-6000.00	-1.162565	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5240	na	-7000.00	-1.335878	20	PASS
40MHz	Ant2	5170	na	-7000.00	-1.353965	20	PASS
		5200	na	-6000.00	-1.153846	20	PASS
		5230	na	-7000.00	-1.338432	20	PASS
60MHz	Ant2	5180	na	-6000.00	-1.158301	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5220	na	-7000.00	-1.340996	20	PASS
80MHz	Ant2	5190	na	-6000.00	-1.156069	20	PASS
		5200	na	-7000.00	-1.346154	20	PASS
		5210	na	-7000.00	-1.343570	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 (MIMO mode ANT2+ANT3) was presented in this report.

5.2GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant2	5154	1.817	5153.048	5154.865	---	PASS
		5200	1.747	5199.065	5200.812	---	PASS
		5248	1.725	5247.068	5248.792	---	PASS

1.4M_Ant2_5154

1.4M_Ant2_5200

1.4M_Ant2_5248


5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant2	5154	2.940	5152.518	5155.458	---	PASS
		5199	2.880	5197.578	5200.458	---	PASS
		5247	2.808	5245.596	5248.404	---	PASS

3M_Ant2_5154

3M_Ant2_5199

3M_Ant2_5247

5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant2	5155	5.270	5152.370	5157.640	---	PASS
		5200	5.340	5197.340	5202.680	---	PASS
		5245	5.370	5242.330	5247.700	---	PASS

5M_Ant2_5155

5M_Ant2_5200

5M_Ant2_5245

5.2GHz SDR, 10MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant2	5157	10.160	5152.040	5162.200	---	PASS
		5200	10.280	5194.940	5205.220	---	PASS
		5245	10.200	5239.980	5250.180	---	PASS

10M_Ant2_5157

10M_Ant2_5200

10M_Ant2_5245

5.2GHz SDR, 20MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant2	5161	19.200	5151.440	5170.640	---	PASS
		5200	19.200	5190.480	5209.680	---	PASS
		5240	19.080	5230.640	5249.720	---	PASS

20M_Ant2_5161

20M_Ant2_5200

20M_Ant2_5240

5.2GHz SDR, 40MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant2	5170	37.760	5151.200	5188.960	---	PASS
		5200	37.600	5181.360	5218.960	---	PASS
		5230	37.760	5211.040	5248.800	---	PASS

40M_Ant2_5170

40M_Ant2_5200

40M_Ant2_5230

5.2GHz SDR, 60MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant2	5180	55.440	5152.520	5207.960	---	PASS
		5200	55.080	5172.520	5227.600	---	PASS
		5220	55.560	5192.640	5248.200	---	PASS

60M_Ant2_5180

60M_Ant2_5200

60M_Ant2_5220

5.2GHz SDR, 80MHz BW

TestMode	Antenna	Channel	26dB EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
80M	Ant2	5190	71.840	5154.160	5226.000	---	PASS
		5200	72.000	5164.000	5236.000	---	PASS
		5210	72.000	5174.000	5246.000	---	PASS

80M_Ant2_5190

80M_Ant2_5200

80M_Ant2_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 (MIMO mode ANT2+ANT3) was presented in this report.

5.2GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
1.4M	Ant2	5154	1.2214	5153.3655	5154.5869	---	PASS
		5200	1.1897	5199.3882	5200.5779	---	PASS
		5248	1.2002	5247.3763	5248.5765	---	PASS

1.4M_Ant2_5154

1.4M_Ant2_5200

1.4M_Ant2_5248

5.2GHz SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
3M	Ant2	5154	2.2477	5152.8682	5155.1159	---	PASS
		5199	2.2543	5197.8653	5200.1196	---	PASS
		5247	2.2466	5245.8631	5248.1097	---	PASS

3M_Ant2_5154

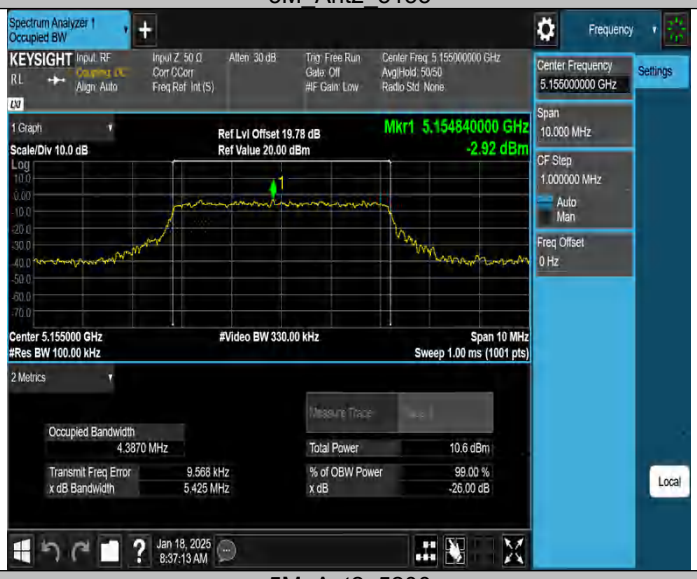
3M_Ant2_5199

3M_Ant2_5247

5.2GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5M	Ant2	5155	4.3870	5152.8161	5157.2031	---	PASS
		5200	4.3969	5197.8111	5202.2080	---	PASS
		5245	4.3988	5242.8093	5247.2081	---	PASS

5M_Ant2_5155



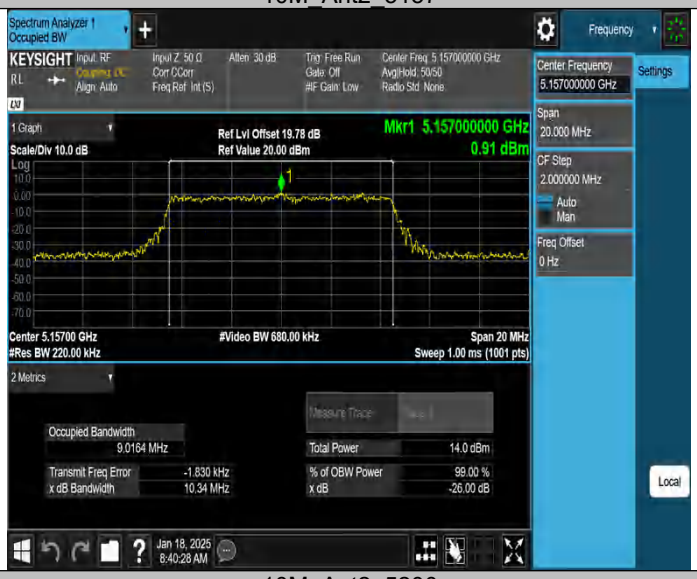
5M_Ant2_5200

5M_Ant2_5245

5.2GHz SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
10M	Ant2	5157	9.0164	5152.4900	5161.5064	---	PASS
		5200	9.0075	5195.5052	5204.5127	---	PASS
		5245	9.0143	5240.4901	5249.5044	---	PASS

10M_Ant2_5157



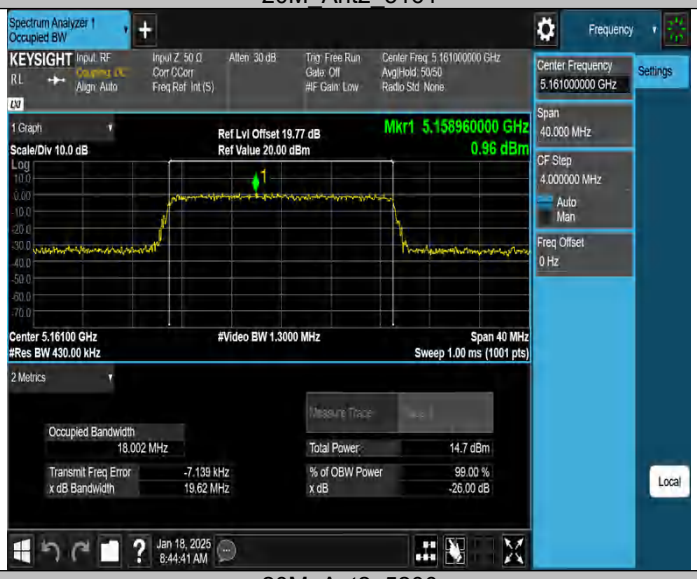
10M_Ant2_5200

10M_Ant2_5245

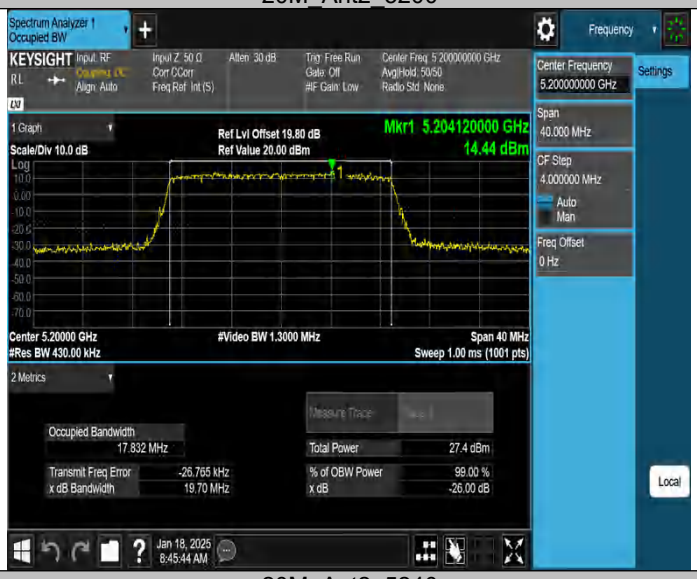
5.2GHz SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
20M	Ant2	5161	18.002	5151.9919	5169.9939	---	PASS
		5200	17.832	5191.0572	5208.8892	---	PASS
		5240	17.877	5231.0665	5248.9435	---	PASS

20M_Ant2_5161



20M_Ant2_5200

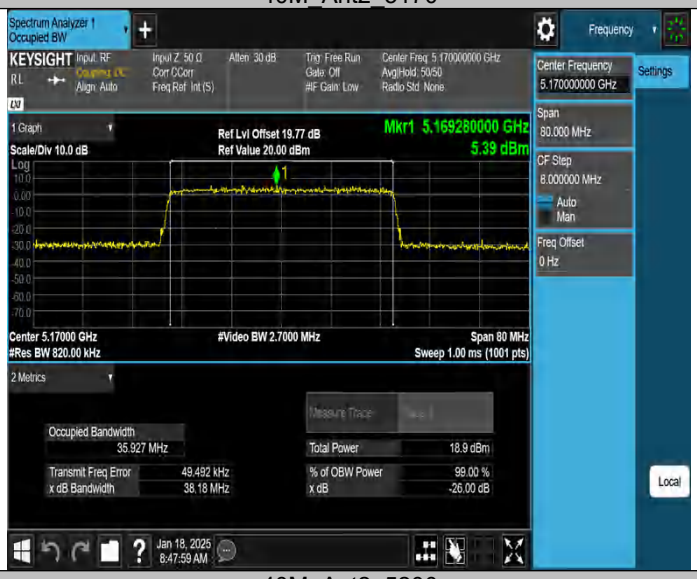


20M_Ant2_5240

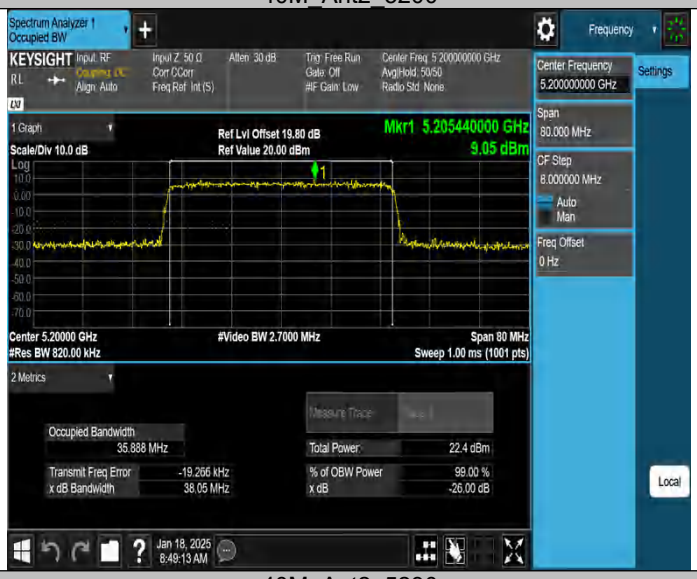
5.2GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
40M	Ant2	5170	35.927	5152.0860	5188.0130	---	PASS
		5200	35.888	5182.0367	5217.9247	---	PASS
		5230	35.863	5212.0951	5247.9581	---	PASS

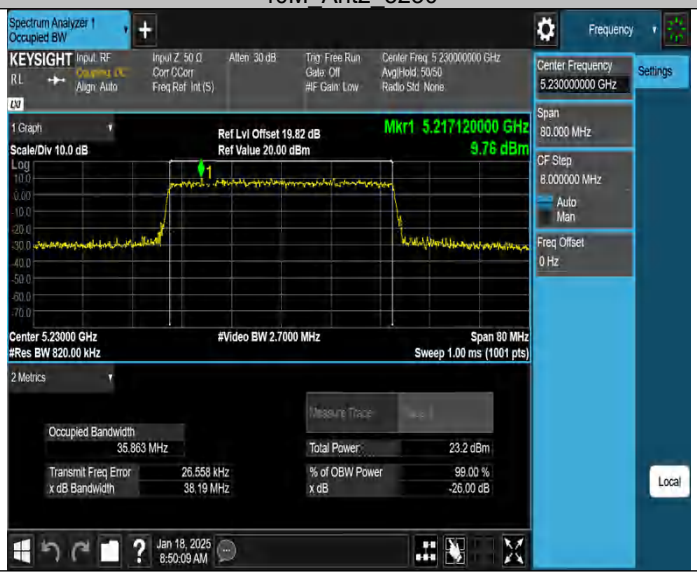
40M_Ant2_5170



40M_Ant2_5200



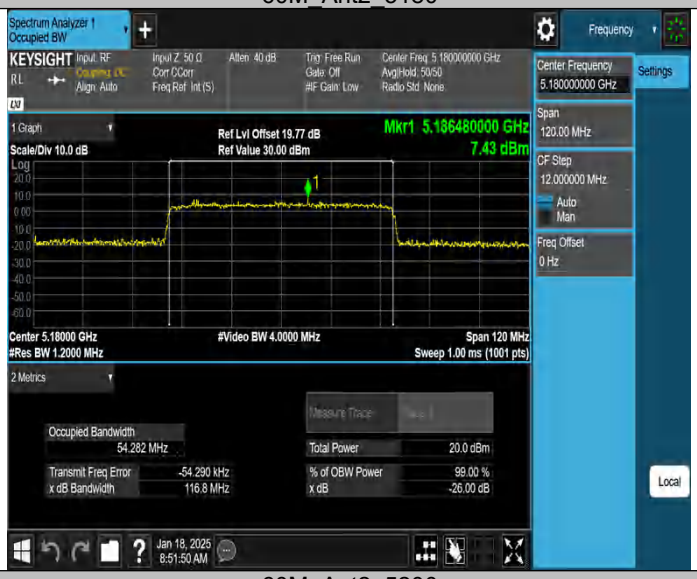
40M_Ant2_5230



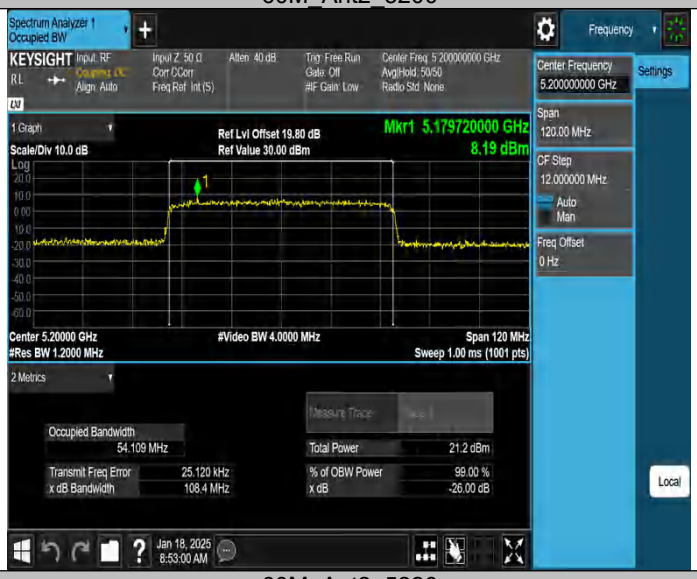
5.2GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
60M	Ant2	5180	54.282	5152.8047	5207.0867	---	PASS
		5200	54.109	5172.9706	5227.0796	---	PASS
		5220	54.076	5192.9441	5247.0201	---	PASS

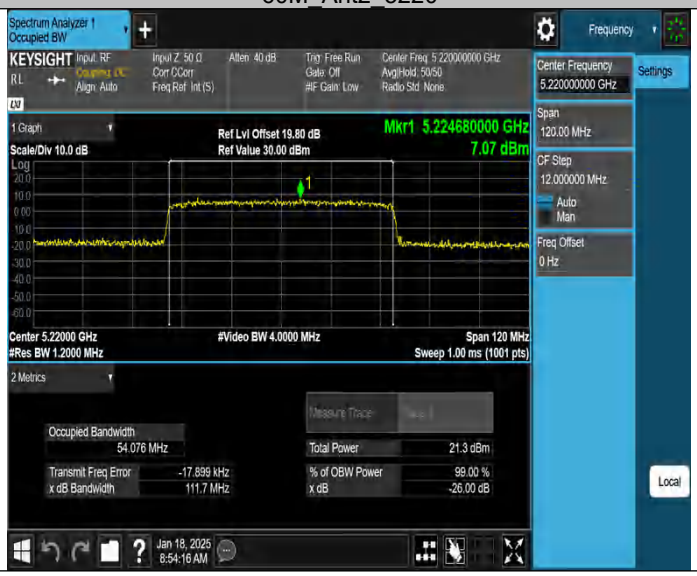
60M_Ant2_5180



60M_Ant2_5200



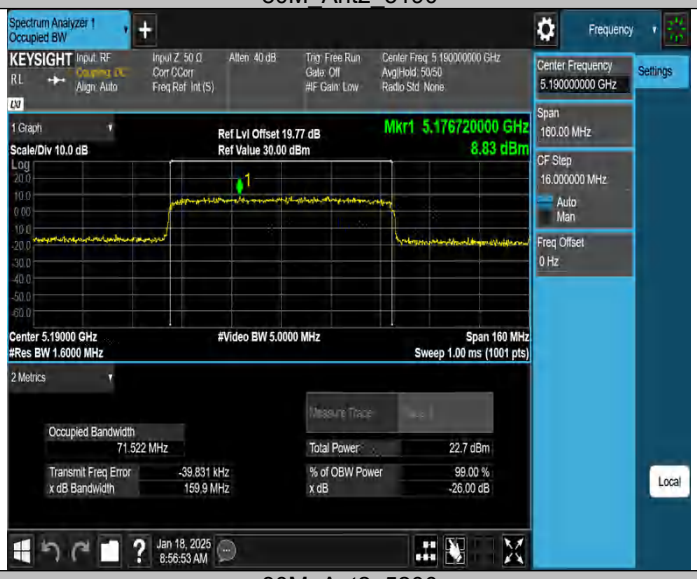
60M_Ant2_5220



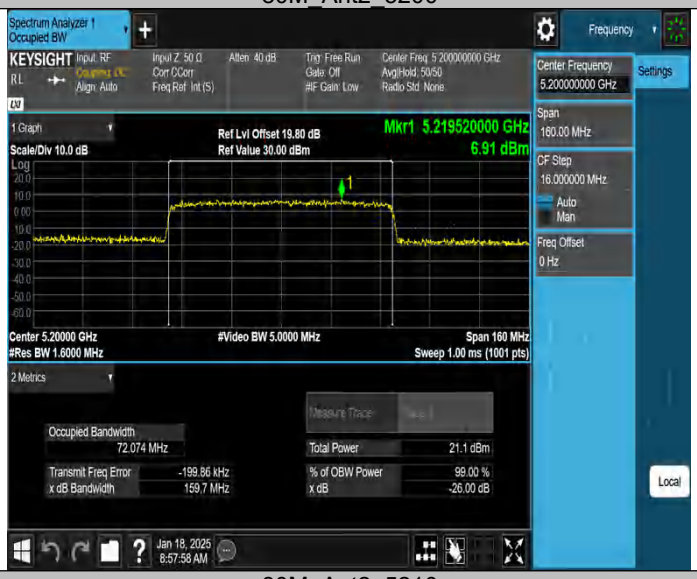
5.2GHz SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
80M	Ant2	5190	71.522	5154.1992	5225.7212	---	PASS
		5200	72.074	5163.7631	5235.8371	---	PASS
		5210	71.363	5174.4017	5245.7647	---	PASS

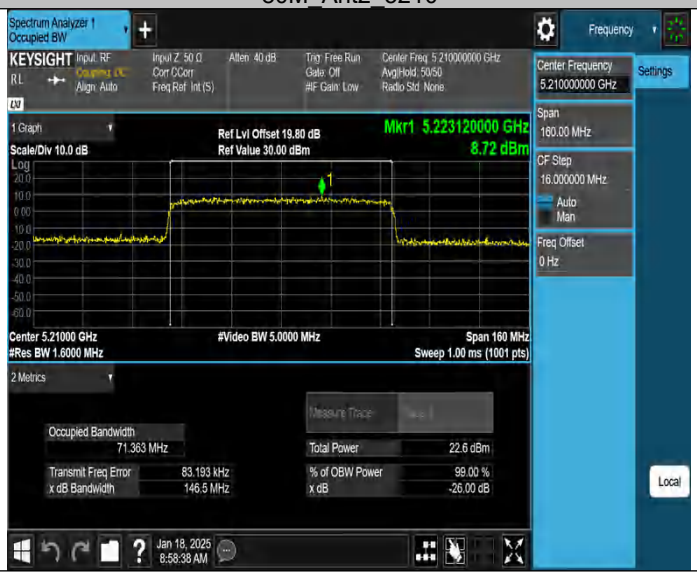
80M_Ant2_5190



80M_Ant2_5200



80M_Ant2_5210



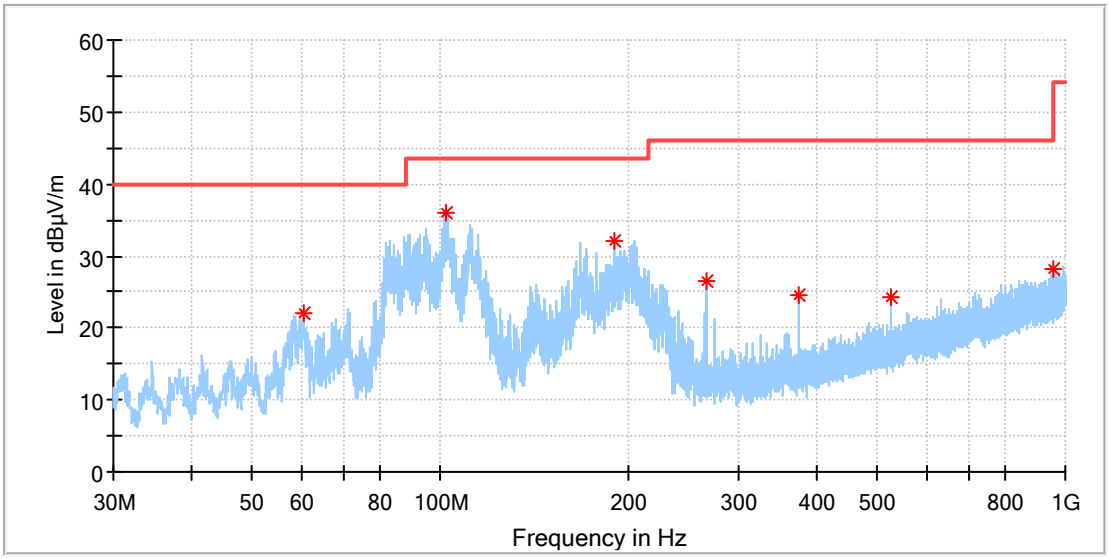
Appendix A.5: Test Results of Radiated Spurious Emissions

Note:
1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+ANT3) was presented in this report.
2) This testing was carried out on different modulations, but only the worst case was presented in this report.
3) 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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

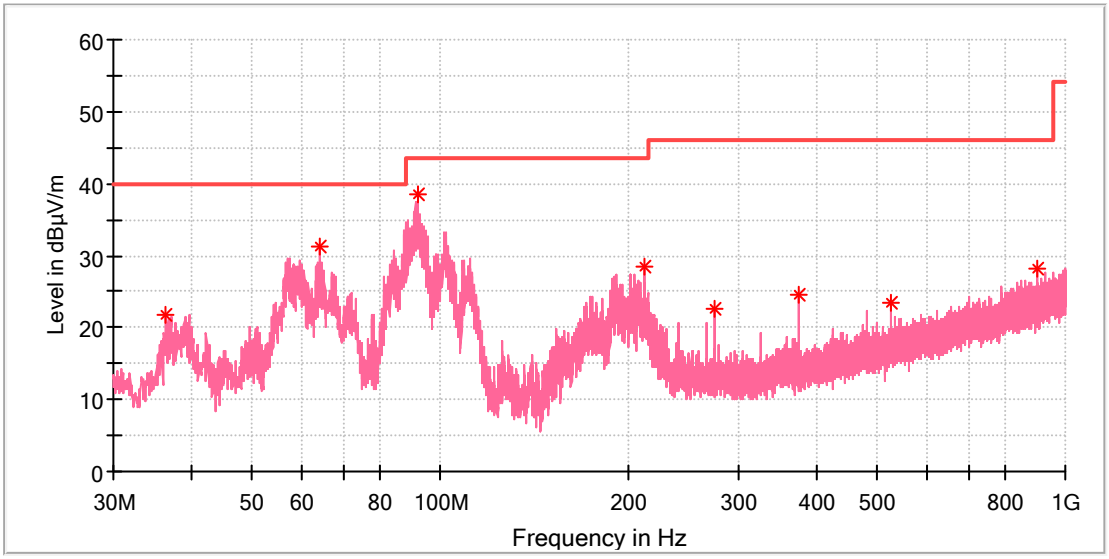
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
60.666923	22.09	40.00	17.91	100.0	H	300.0	-19.3
102.115769	36.06	43.50	7.44	100.0	H	80.0	-19.0
190.012692	32.23	43.50	11.27	100.0	H	210.0	-19.6
267.538077	26.59	46.00	19.41	100.0	H	124.0	-17.0
375.021539	24.47	46.00	21.53	100.0	H	358.0	-14.3
525.035769	24.23	46.00	21.77	100.0	H	131.0	-11.3
957.282692	28.29	46.00	17.71	100.0	H	218.0	-4.2

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
36.454231	21.71	40.00	18.29	100.0	V	200.0	-21.4
64.061923	31.13	40.00	8.87	100.0	V	356.0	-20.0
92.080000	38.43	43.50	5.07	100.0	V	160.0	-20.6
211.763077	28.33	43.50	15.17	100.0	V	287.0	-18.8
274.999615	22.62	46.00	23.38	100.0	V	242.0	-16.8
375.021539	24.44	46.00	21.56	100.0	V	294.0	-14.3
525.035769	23.56	46.00	22.44	100.0	V	152.0	-11.3
899.493077	28.07	46.00	17.93	100.0	V	294.0	-4.8

Final_Result

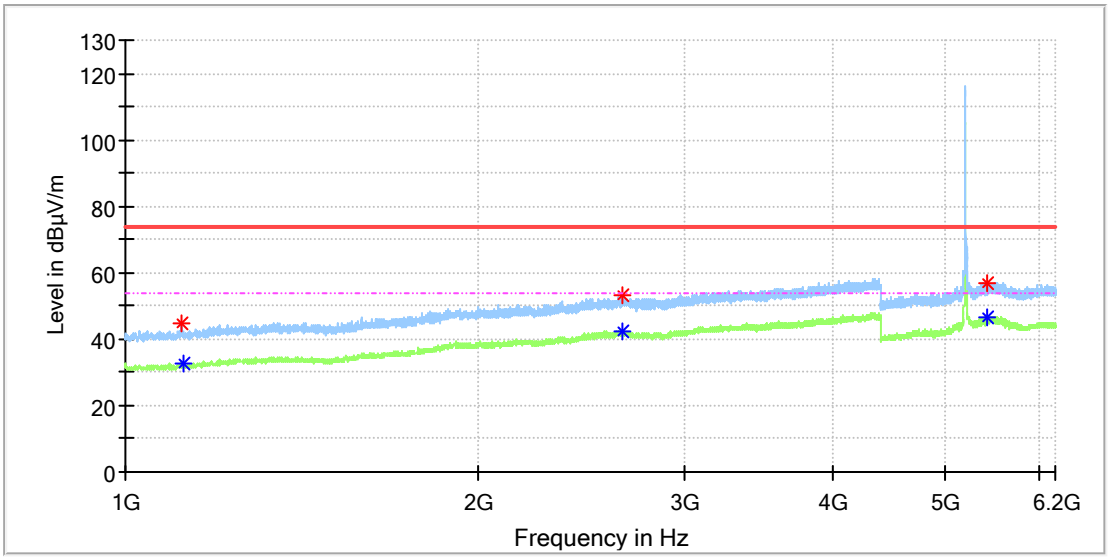
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.2GHz SDR Fundamental.

EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

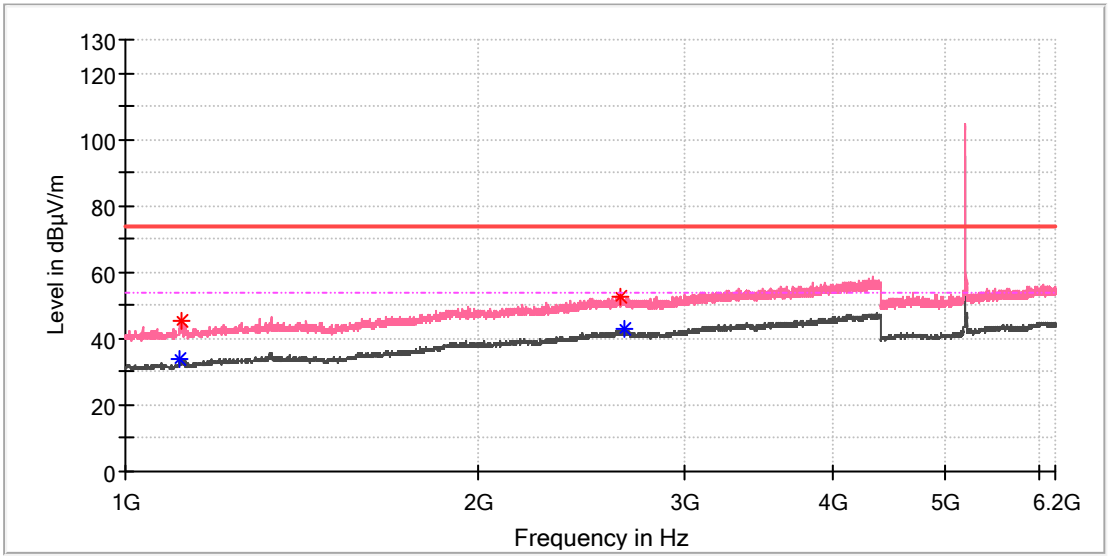
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1117.000000	44.52	---	74.00	29.48	150.0	H	175.0	0.8
1122.500000	---	32.78	54.00	21.22	150.0	H	136.0	0.9
2648.500000	---	42.41	54.00	11.59	150.0	H	107.0	10.1
2654.500000	52.91	---	74.00	21.09	150.0	H	71.0	10.2
5414.000000	56.83	---	74.00	17.17	150.0	H	35.0	15.0
5422.000000	---	46.41	54.00	7.59	150.0	H	304.0	15.0

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

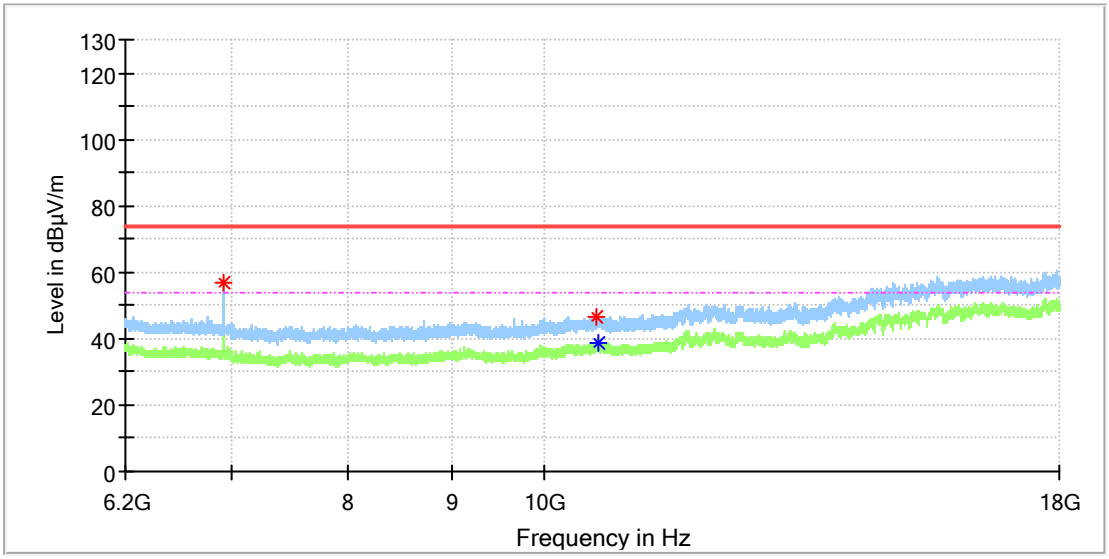
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1113.500000	---	34.06	54.00	19.94	150.0	V	266.0	0.7
1116.000000	45.35	---	74.00	28.65	150.0	V	266.0	0.8
2636.500000	52.40	---	74.00	21.60	150.0	V	44.0	10.0
2657.500000	---	43.10	54.00	10.90	150.0	V	248.0	10.2

Final_Result

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

EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

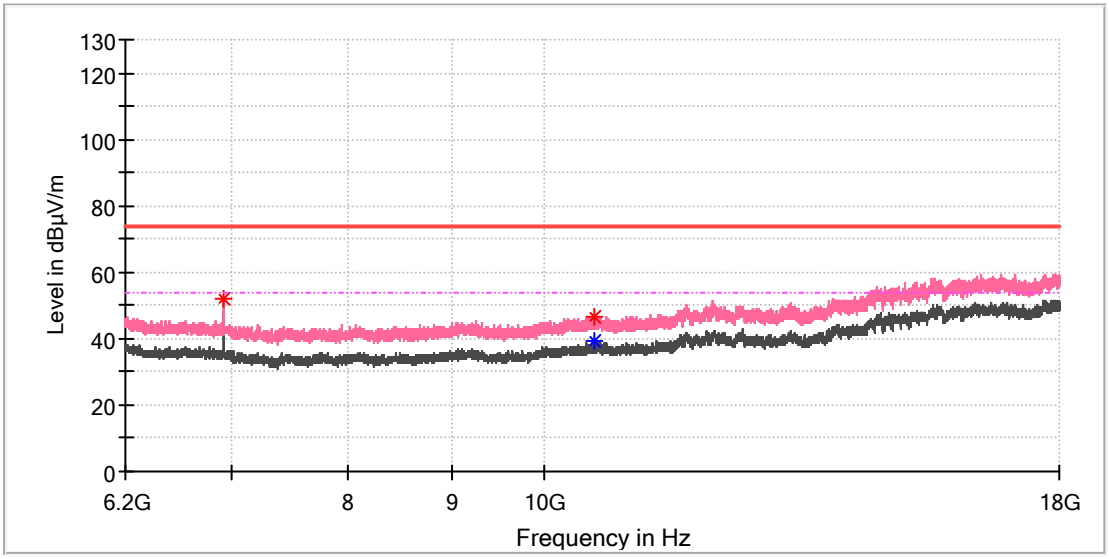
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	56.68	---	68.20	11.52	150.0	H	343.0	8.6
10623.525000	46.67	---	74.00	27.33	150.0	H	222.0	12.0
10637.291667	---	38.50	54.00	15.50	150.0	H	88.0	12.0

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

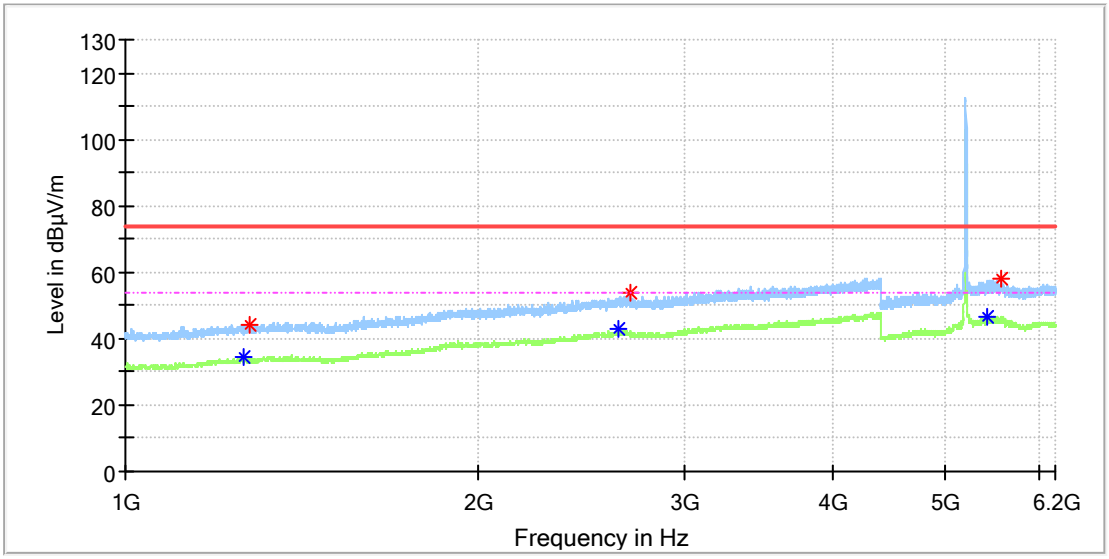
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	51.78	---	68.20	16.42	150.0	V	240.0	8.6
10587.141667	46.74	---	74.00	27.26	150.0	V	268.0	12.1
10587.141667	---	39.56	54.00	14.44	150.0	V	268.0	12.1

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_10M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

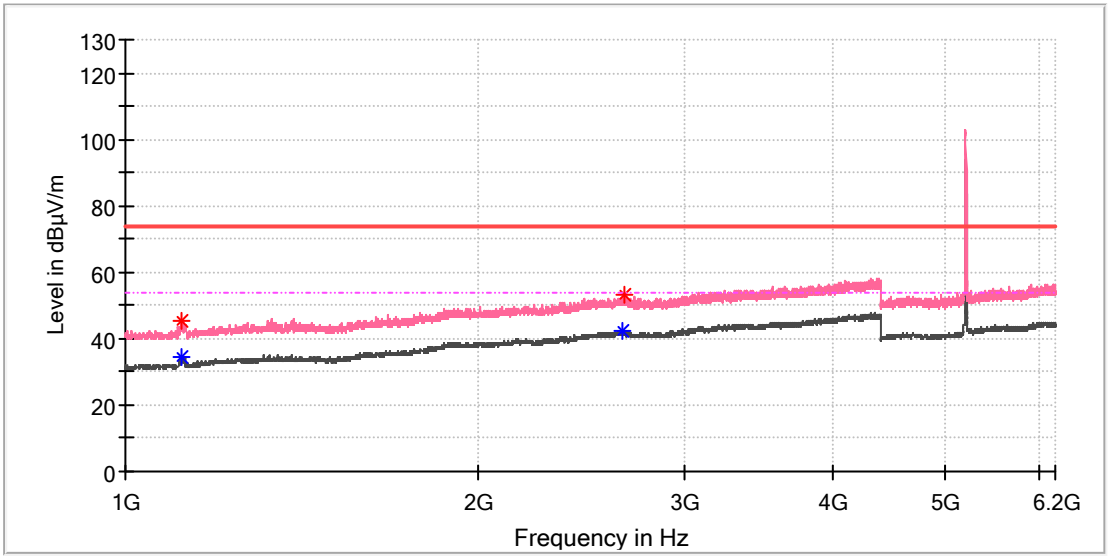
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1263.500000	---	34.51	54.00	19.49	150.0	H	163.0	2.7
1275.500000	44.00	---	74.00	30.00	150.0	H	41.0	2.7
2626.000000	---	42.79	54.00	11.21	150.0	H	253.0	9.9
2688.500000	53.82	---	74.00	20.18	150.0	H	346.0	10.1
5414.500000	---	46.67	54.00	7.33	150.0	H	39.0	15.0
5565.500000	58.24	---	68.20	9.96	150.0	H	34.0	15.3

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_10M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
1117.000000	45.24	---	74.00	28.76	150.0	V	262.0	0.8
1117.000000	---	34.33	54.00	19.67	150.0	V	262.0	0.8
2648.000000	---	42.62	54.00	11.38	150.0	V	262.0	10.1
2665.500000	53.25	---	74.00	20.75	150.0	V	286.0	10.2

Final_Result

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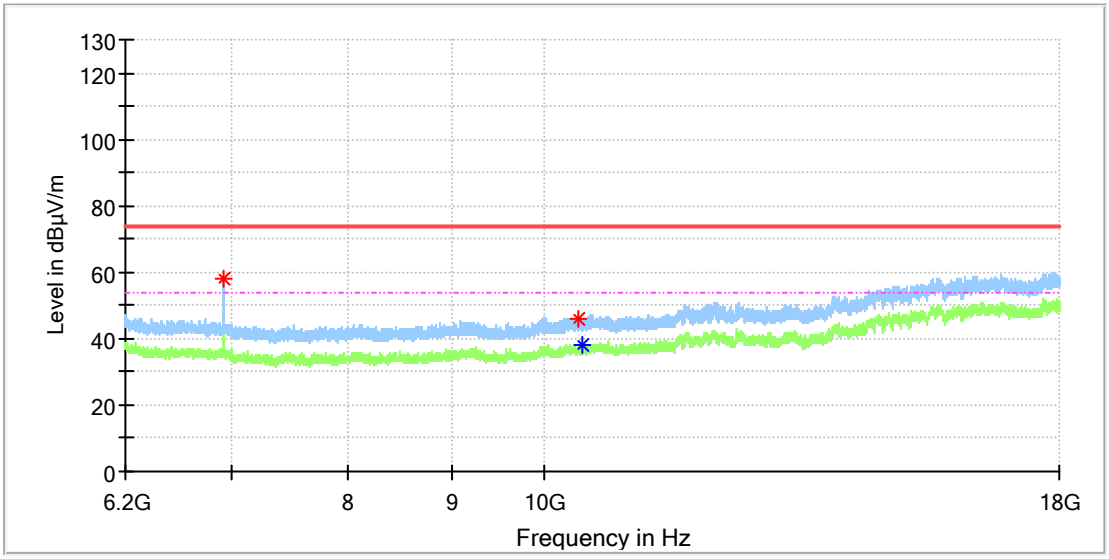
EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_10M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

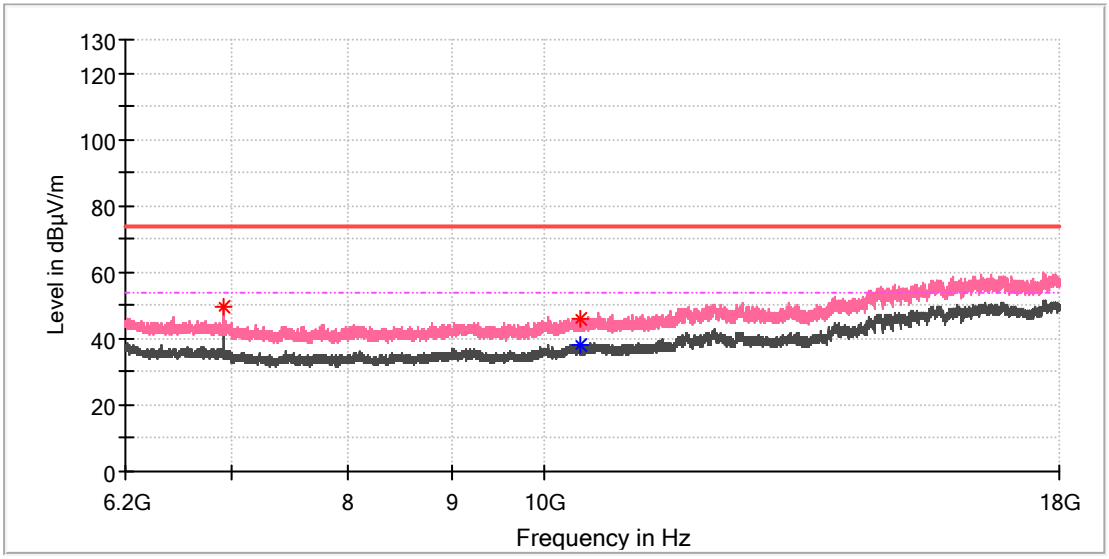
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
6933.075000	58.33	---	68.20	9.87	150.0	H	338.0	8.6
10402.275000	45.98	---	74.00	28.02	150.0	H	256.0	11.9
10434.233333	---	38.37	54.00	15.63	150.0	H	152.0	11.9

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_10M_5200MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
6933.566667	49.83	---	68.20	18.37	150.0	V	0.0	8.6
10418.500000	45.89	---	74.00	28.11	150.0	V	226.0	11.9
10427.841667	---	37.98	54.00	16.02	150.0	V	194.0	11.9

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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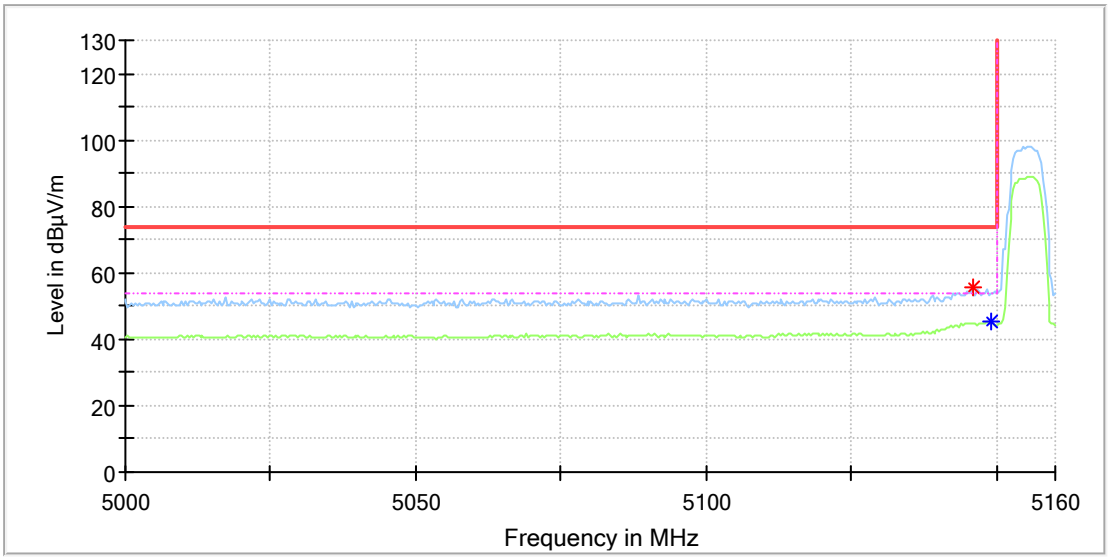
Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5155MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

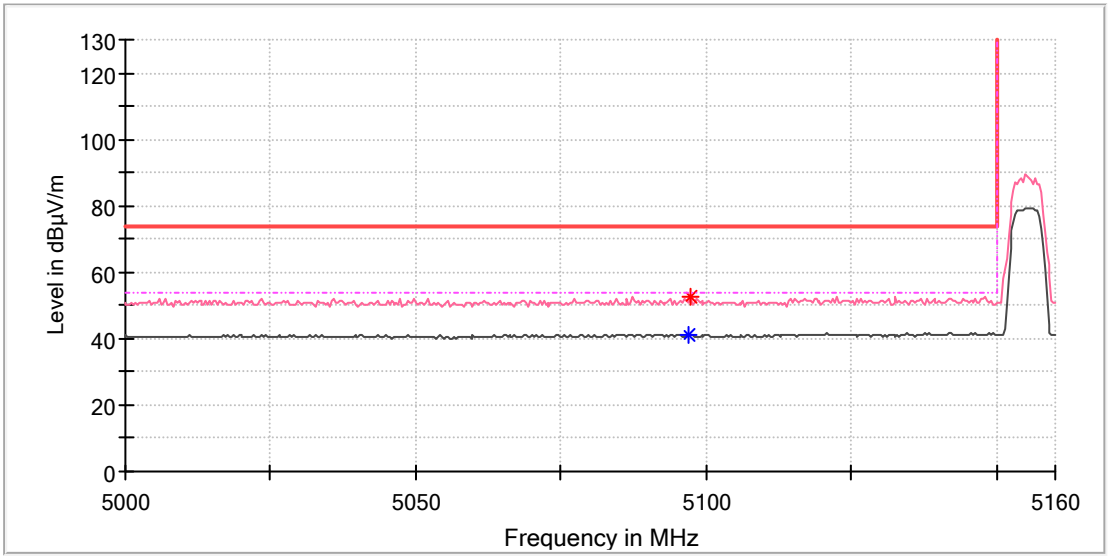
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5145.694445	55.91	---	74.00	18.09	150.0	H	42.0	13.9
5148.972222	---	45.22	54.00	8.78	150.0	H	42.0	13.9

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5155MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

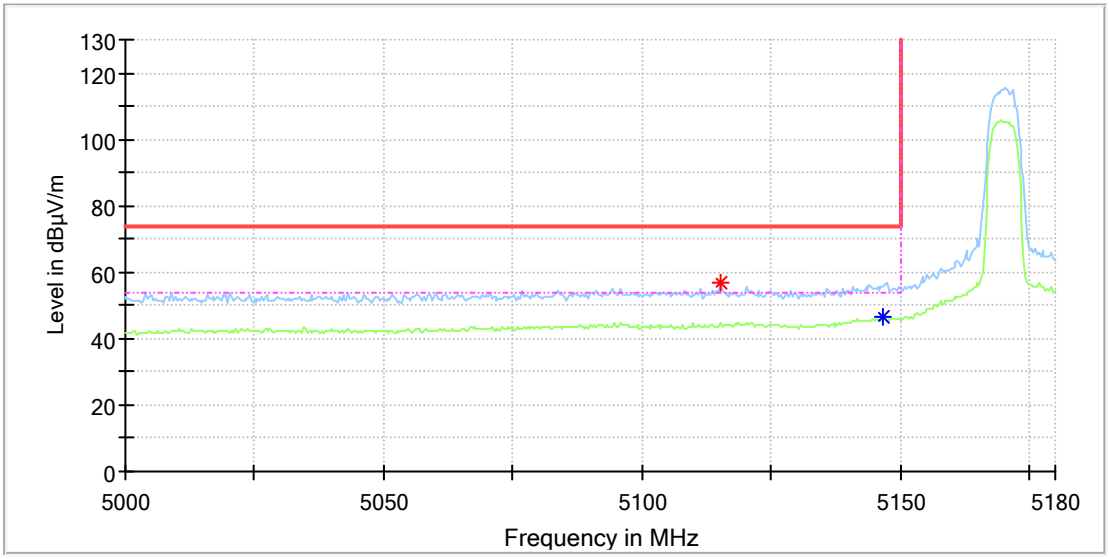
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5096.855556	---	41.25	54.00	12.75	150.0	V	199.0	13.7
5097.183333	52.88	---	74.00	21.12	150.0	V	320.0	13.7

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5170MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
5115.211111	56.94	---	74.00	17.06	150.0	H	46.0	13.8
5146.677778	---	46.70	54.00	7.30	150.0	H	318.0	13.9

Final_Result

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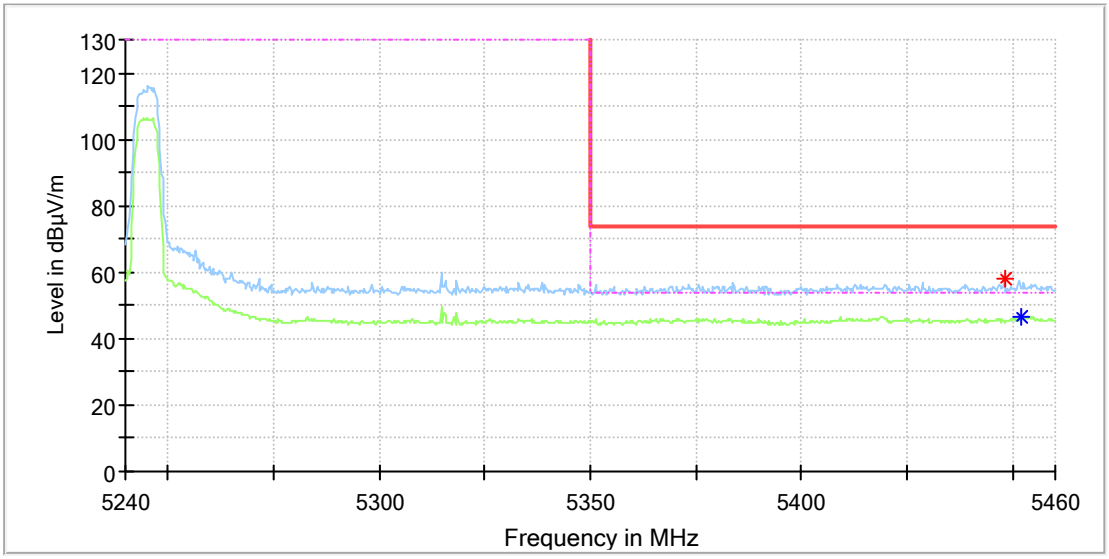
EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5245MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

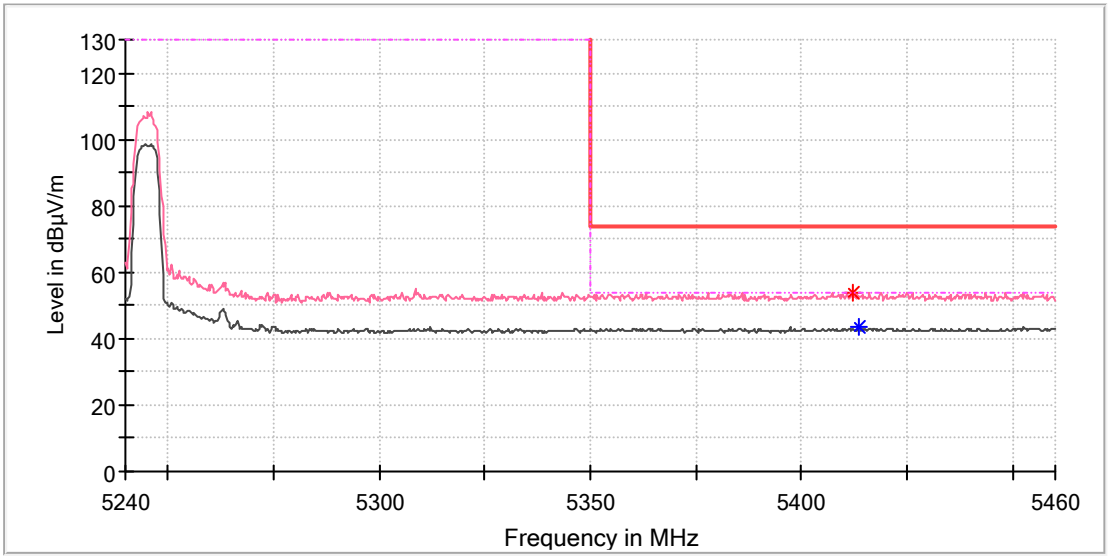
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5447.927778	57.86	---	74.00	16.14	150.0	H	27.0	15.0
5451.755556	---	46.79	54.00	7.21	150.0	H	33.0	15.0

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 DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_5M_5245MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
5412.005556	53.92	---	74.00	20.08	150.0	V	29.0	15.0
5413.477778	---	43.24	54.00	10.76	150.0	V	29.0	15.0

Final_Result

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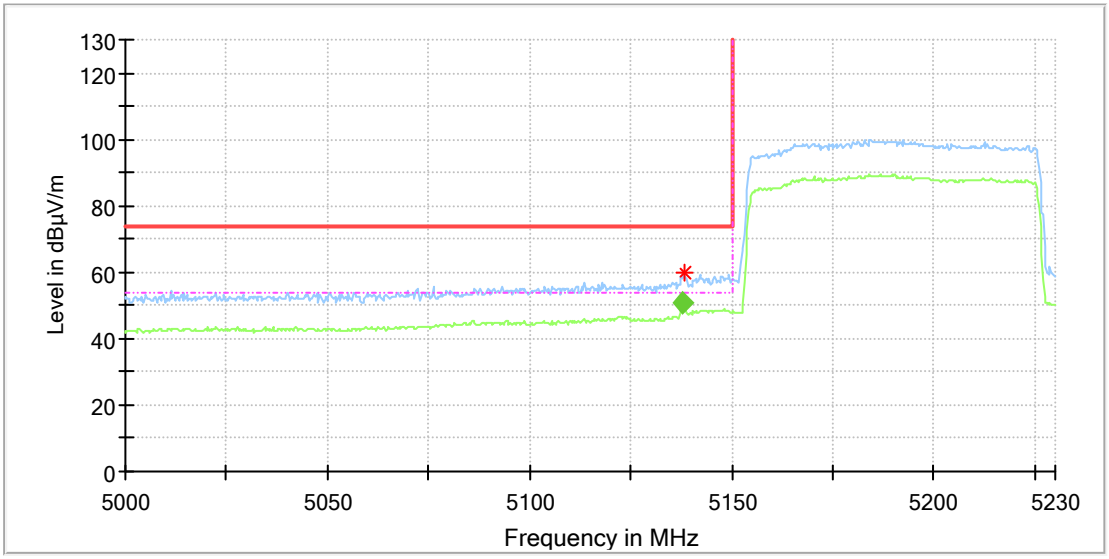
EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_80M_5190MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

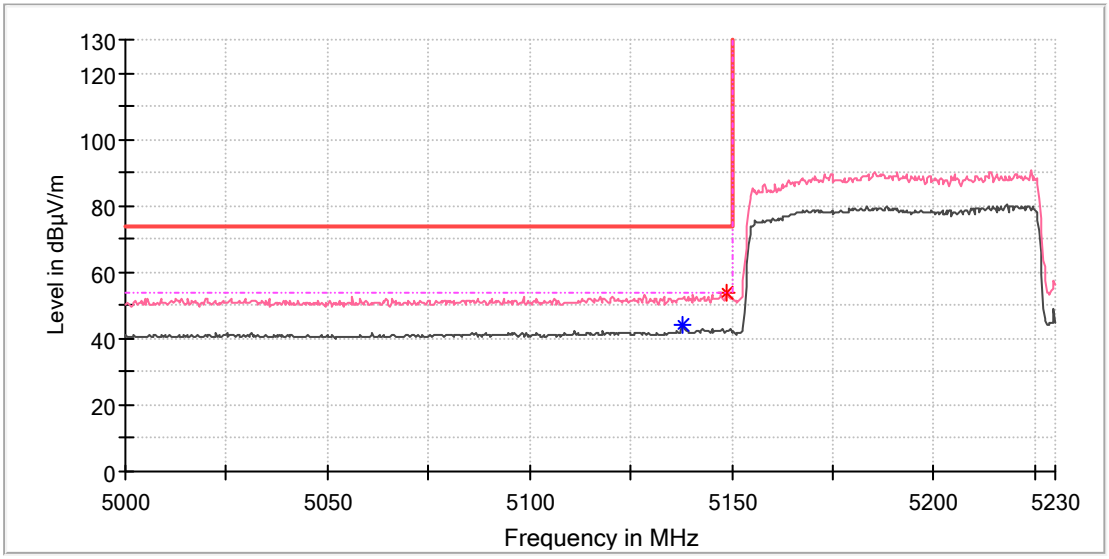
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.155556	59.57	---	74.00	14.43	150.0	H	324.0	13.9

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5137.938889	50.65	54.00	3.35	145.0	H	319.0	13.9

Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_80M_5190MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
5137.827778	---	43.85	54.00	10.15	150.0	V	36.0	13.9
5148.644445	53.55	---	74.00	20.45	150.0	V	36.0	13.9

Final_Result

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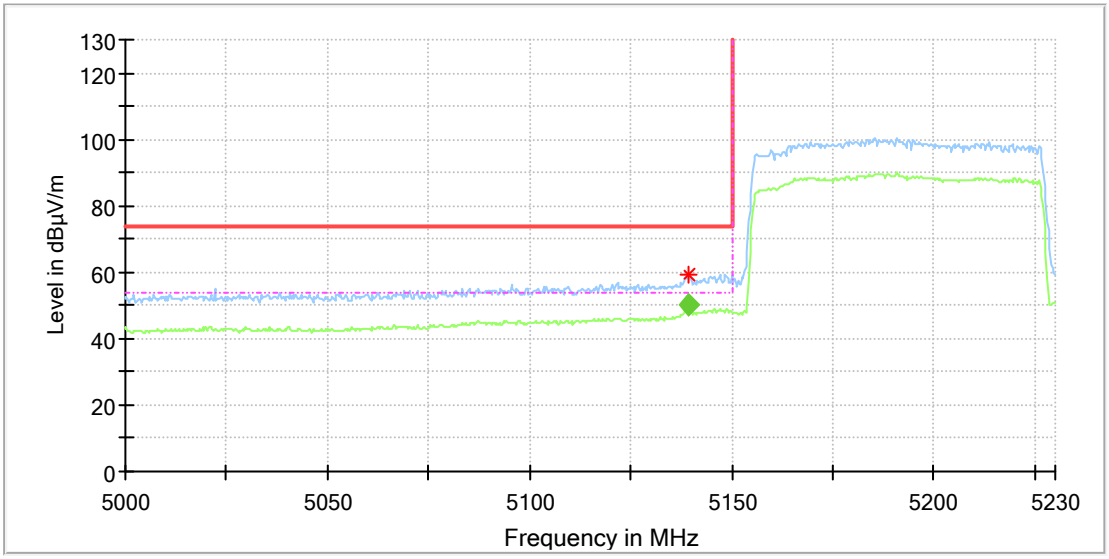
EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_80M_5191MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

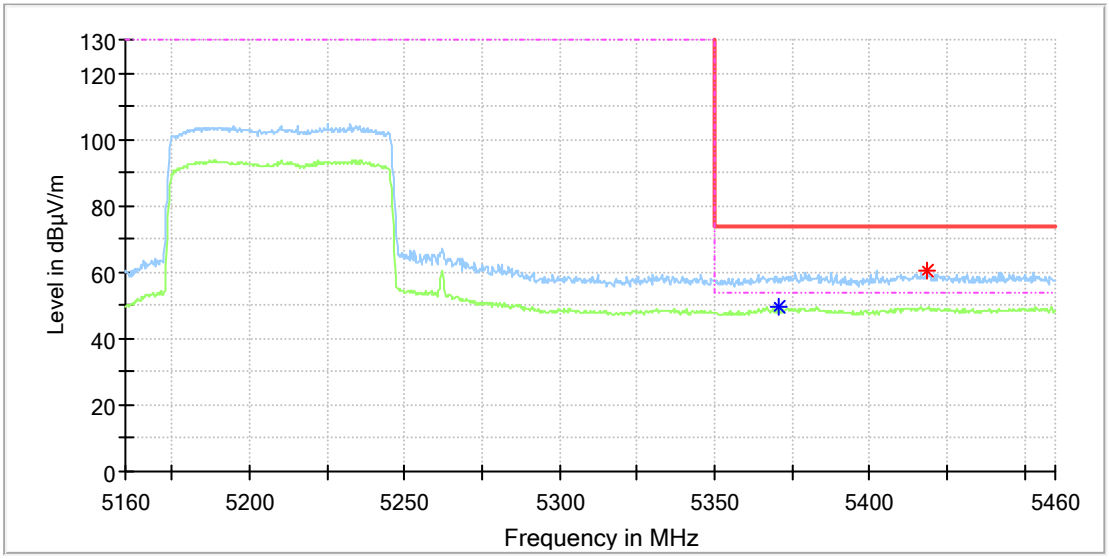
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.466667	59.55	---	74.00	14.45	150.0	H	318.0	13.9

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5139.097222	50.32	54.00	3.68	149.0	H	316.0	13.9

EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_80M_5210MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
5370.783333	---	49.59	54.00	4.41	150.0	H	303.0	14.8
5418.777778	60.54	---	74.00	13.46	150.0	H	44.0	15.0

Final_Result

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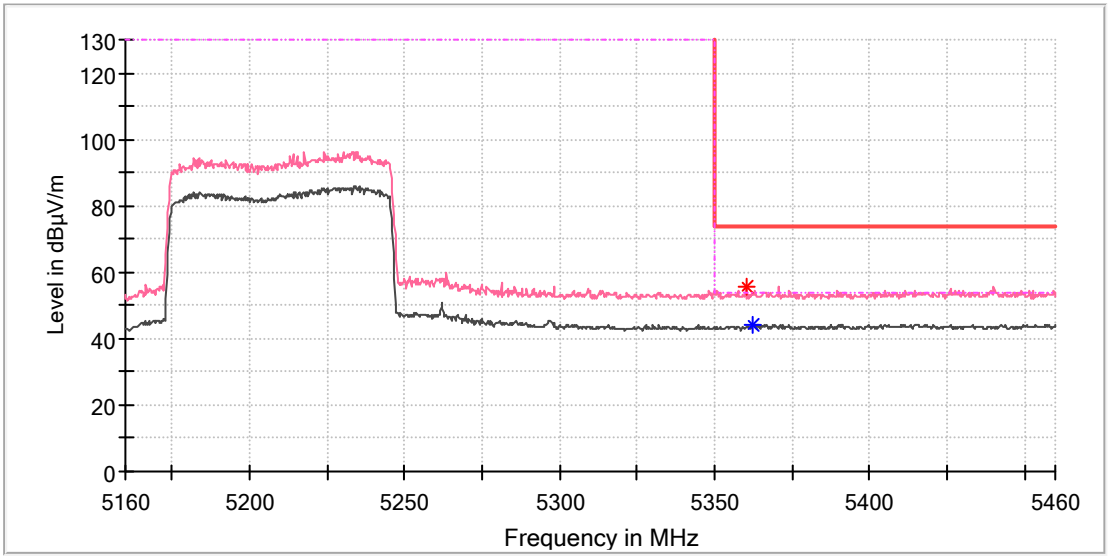
EUT Information

EUT Name:	DJI DOCK 3
Model:	DOCK-03
Test Mode:	SDR 5.2G_80M_5210MHz
Order No/Sample No:	168512858/A003882058-014
Test Voltage:	AC 120V, 60Hz
Remark:	Temp 23 Humi:53%
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)
5360.183333	55.60	---	74.00	18.40	150.0	V	0.0	14.8
5362.244445	---	44.27	54.00	9.73	150.0	V	0.0	14.8

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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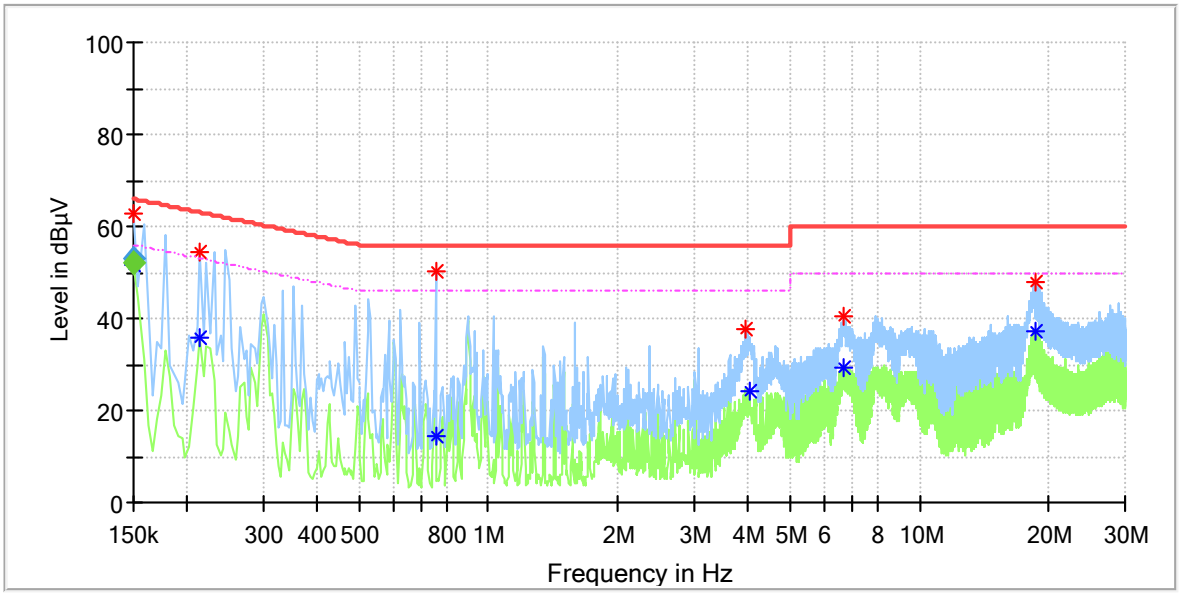
Appendix A.7: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name	DJI DOCK 3
Order Number:	168512858 510
Model:	DOCK-03
Test Mode:	5GHz SDR Link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Soloman Wu/Shower Dai
Tem./Hum./Pressure:	23.2°C/49.1%/101kPa
Remark:	SR2



Critical_Freqs

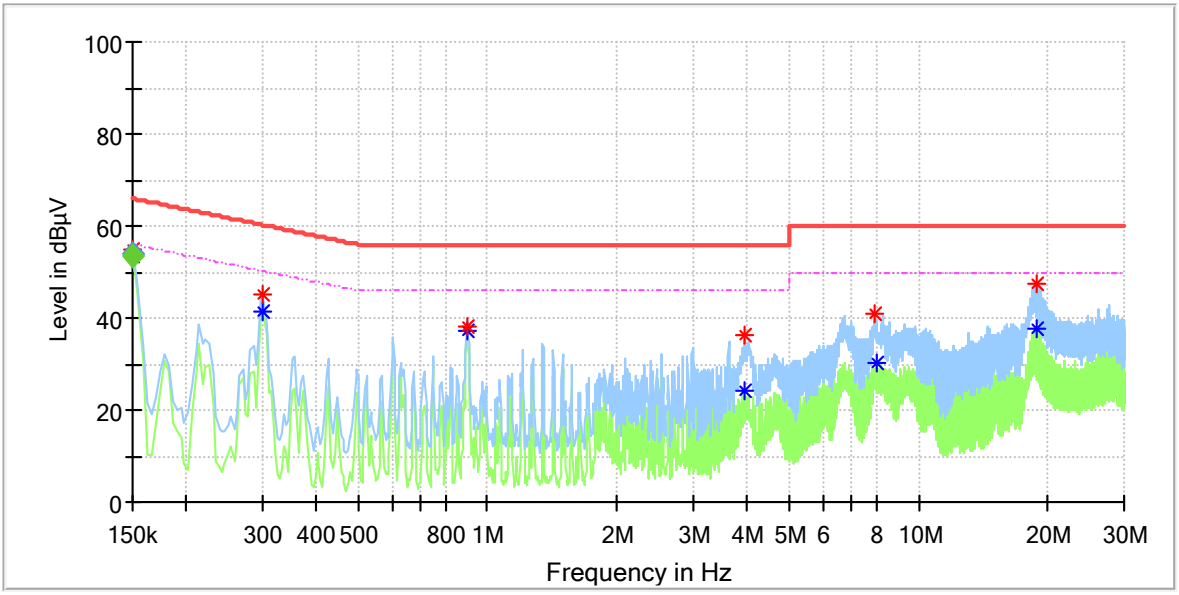
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	51.78	56.00	4.22	L1	10.2
0.150000	62.62	---	66.00	3.38	L1	10.2
0.214000	54.50	---	63.05	8.55	L1	10.3
0.214000	---	35.69	53.05	17.36	L1	10.3
0.756000	50.29	---	56.00	5.71	L1	10.3
0.756000	---	14.23	46.00	31.77	L1	10.3
3.960000	37.46	---	56.00	18.54	L1	10.4
4.032000	---	24.28	46.00	21.72	L1	10.4
6.680000	---	29.26	50.00	20.74	L1	10.5
6.704000	40.26	---	60.00	19.74	L1	10.5
18.544000	---	37.32	50.00	12.68	L1	11.0
18.548000	47.70	---	60.00	12.30	L1	11.0

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	53.13	---	66.00	12.87	1000.0	9.000	L1	10.2
0.150000	---	52.14	56.00	3.86	1000.0	9.000	L1	10.2

EUT Information

EUT Name	DJI DOCK 3
Order Number:	168512858 510
Model:	DOCK-03
Test Mode:	5GHz SDR Link
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15C
Test By:/Review By:	Soloman Wu/Shower Dai
Tem./Hum./Pressure:	23.2°C/49.1%/101kPa
Remark:	SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.150000	---	53.66	56.00	2.34	N	10.2
0.150000	54.78	---	66.00	11.22	N	10.2
0.302000	44.98	---	60.19	15.21	N	10.2
0.302000	---	41.45	50.19	8.74	N	10.2
0.896000	---	37.15	46.00	8.85	N	10.3
0.896000	38.36	---	56.00	17.64	N	10.3
3.928000	---	24.23	46.00	21.77	N	10.3
3.964000	36.45	---	56.00	19.55	N	10.3
7.940000	40.99	---	60.00	19.01	N	10.4
7.960000	---	30.35	50.00	19.65	N	10.4
18.760000	47.62	---	60.00	12.38	N	10.6
18.760000	---	37.81	50.00	12.19	N	10.6

Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.150000	54.09	---	66.00	11.91	1000.0	9.000	N	10.2
0.150000	---	53.62	56.00	2.38	1000.0	9.000	N	10.2