

Appendix B: Test Results of 5.8GHz SDR

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Appendix B.1: Test Results of Conducted Power

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
1.4MHz Bandwidth	Ant1	5728.5	21.65	≤30.00	PASS
	Ant2	5728.5	23.37	≤30.00	PASS
	total	5728.5	25.60	≤30.00	PASS
	Ant1	5786.5	22.64	≤30.00	PASS
	Ant2	5786.5	23.37	≤30.00	PASS
	total	5786.5	26.03	≤30.00	PASS
	Ant1	5846.12	22.25	≤30.00	PASS
	Ant2	5846.12	23.30	≤30.00	PASS
	total	5846.12	25.82	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
3MHz Bandwidth	Ant1	5727.5	22.10	≤30.00	PASS
	Ant2	5727.5	23.74	≤30.00	PASS
	total	5727.5	26.01	≤30.00	PASS
	Ant1	5784.5	22.66	≤30.00	PASS
	Ant2	5784.5	23.25	≤30.00	PASS
	total	5784.5	25.98	≤30.00	PASS
	Ant1	5847.2	22.50	≤30.00	PASS
	Ant2	5847.2	23.07	≤30.00	PASS
	total	5847.2	25.80	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
5MHz Bandwidth	Ant1	5732.5	21.91	≤30.00	PASS
	Ant2	5732.5	23.25	≤30.00	PASS
	total	5732.5	25.64	≤30.00	PASS
	Ant1	5787.5	22.58	≤30.00	PASS
	Ant2	5787.5	23.03	≤30.00	PASS
	total	5787.5	25.82	≤30.00	PASS
	Ant1	5842.5	22.26	≤30.00	PASS
	Ant2	5842.5	23.36	≤30.00	PASS
	total	5842.5	25.86	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
10MHz Bandwidth	Ant1	5730.5	22.18	≤30.00	PASS
	Ant2	5730.5	23.85	≤30.00	PASS
	total	5730.5	26.11	≤30.00	PASS
	Ant1	5787.5	22.64	≤30.00	PASS
	Ant2	5787.5	23.05	≤30.00	PASS
	total	5787.5	25.86	≤30.00	PASS
	Ant1	5844.5	22.28	≤30.00	PASS
	Ant2	5844.5	23.36	≤30.00	PASS
	total	5844.5	25.86	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
20MHz Bandwidth	Ant1	5735.5	22.30	≤30.00	PASS
	Ant2	5735.5	23.51	≤30.00	PASS
	total	5735.5	25.96	≤30.00	PASS
	Ant1	5787.5	22.84	≤30.00	PASS
	Ant2	5787.5	23.15	≤30.00	PASS
	total	5787.5	26.01	≤30.00	PASS
	Ant1	5839.5	22.19	≤30.00	PASS
	Ant2	5839.5	23.19	≤30.00	PASS
	total	5839.5	25.73	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
40MHz Bandwidth	Ant1	5745.5	16.61	≤30.00	PASS
	Ant2	5745.5	17.59	≤30.00	PASS
	total	5745.5	20.14	≤30.00	PASS
	Ant1	5787.5	20.28	≤30.00	PASS
	Ant2	5787.5	20.64	≤30.00	PASS
	total	5787.5	23.47	≤30.00	PASS
	Ant1	5829.5	16.01	≤30.00	PASS
	Ant2	5829.5	16.16	≤30.00	PASS
	total	5829.5	19.10	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
60MHz Bandwidth	Ant1	5755.5	17.12	≤30.00	PASS
	Ant2	5755.5	18.08	≤30.00	PASS
	total	5755.5	20.64	≤30.00	PASS
	Ant1	5787.5	17.24	≤30.00	PASS
	Ant2	5787.5	16.97	≤30.00	PASS
	total	5787.5	20.12	≤30.00	PASS
	Ant1	5819.5	16.03	≤30.00	PASS
	Ant2	5819.5	16.17	≤30.00	PASS
	total	5819.5	19.11	≤30.00	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
80MHz Bandwidth	Ant1	5765.5	16.14	≤30.00	PASS
	Ant2	5765.5	16.50	≤30.00	PASS
	total	5765.5	19.33	≤30.00	PASS
	Ant1	5787.5	16.35	≤30.00	PASS
	Ant2	5787.5	16.09	≤30.00	PASS
	total	5787.5	19.23	≤30.00	PASS
	Ant1	5809.5	16.36	≤30.00	PASS
	Ant2	5809.5	16.32	≤30.00	PASS
	total	5809.5	19.35	≤30.00	PASS

Note: all MIMO modes tested, only the worst-case reported for each bandwidth.

Appendix B.2: Test Results of Conducted Power Spectral Density

Note: all MIMO modes tested, only the worst-case reported for each bandwidth.

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5728.5	20.62	≤30.00	PASS
	Ant2	5728.5	22.36	≤30.00	PASS
	total	5728.5	24.59	≤30.00	PASS
	Ant1	5786.5	20.96	≤30.00	PASS
	Ant2	5786.5	21.98	≤30.00	PASS
	total	5786.5	24.51	≤30.00	PASS
	Ant1	5846.12	20.56	≤30.00	PASS
	Ant2	5846.12	22.24	≤30.00	PASS
	total	5846.12	24.49	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725 5.85 GHz.

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

5.8GHz SDR Ant1 5728.5



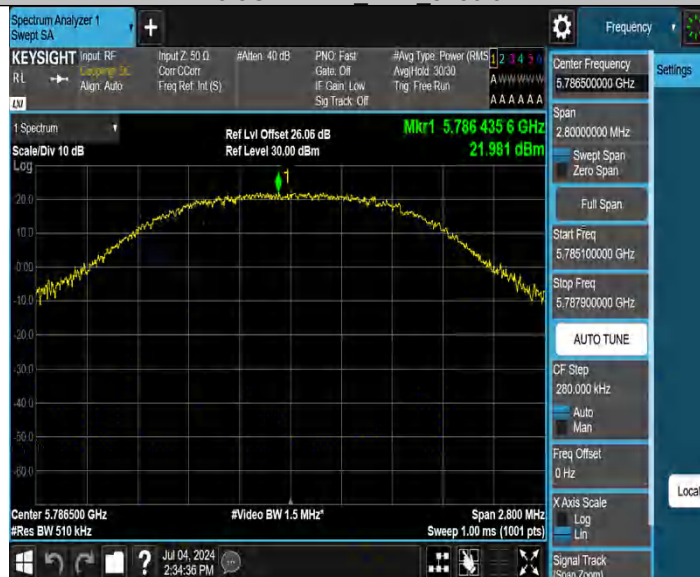
5.8GHz SDR Ant2 5728.5



5.8GHz SDR Ant1 5786.5



5.8GHz SDR Ant2 5786.5



5.8GHz SDR Ant1 5846.12





5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5727.5	17.62	≤30.00	PASS
	Ant2	5727.5	19.95	≤30.00	PASS
	total	5727.5	21.95	≤30.00	PASS
	Ant1	5784.5	18.45	≤30.00	PASS
	Ant2	5784.5	19.26	≤30.00	PASS
	total	5784.5	21.88	≤30.00	PASS
	Ant1	5847.2	18.18	≤30.00	PASS
	Ant2	5847.2	19.00	≤30.00	PASS
	total	5847.2	21.62	≤30.00	PASS

5.8GHz SDR_Ant1_5727.5



5.8GHz SDR_Ant2_5727.5



5.8GHz SDR_Ant1_5784.5



5.8GHz SDR Ant2 5784.5



5.8GHz SDR Ant1 5847.2



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5732.5	16.56	≤30.00	PASS
	Ant2	5732.5	18.95	≤30.00	PASS
	total	5732.5	20.93	≤30.00	PASS
	Ant1	5787.5	16.03	≤30.00	PASS
	Ant2	5787.5	17.04	≤30.00	PASS
	total	5787.5	19.57	≤30.00	PASS
	Ant1	5842.5	14.98	≤30.00	PASS
	Ant2	5842.5	16.85	≤30.00	PASS
	total	5842.5	19.03	≤30.00	PASS

5.8GHz SDR_Ant1_5732.5



5.8GHz SDR_Ant2_5732.5



5.8GHz SDR_Ant1_5787.5

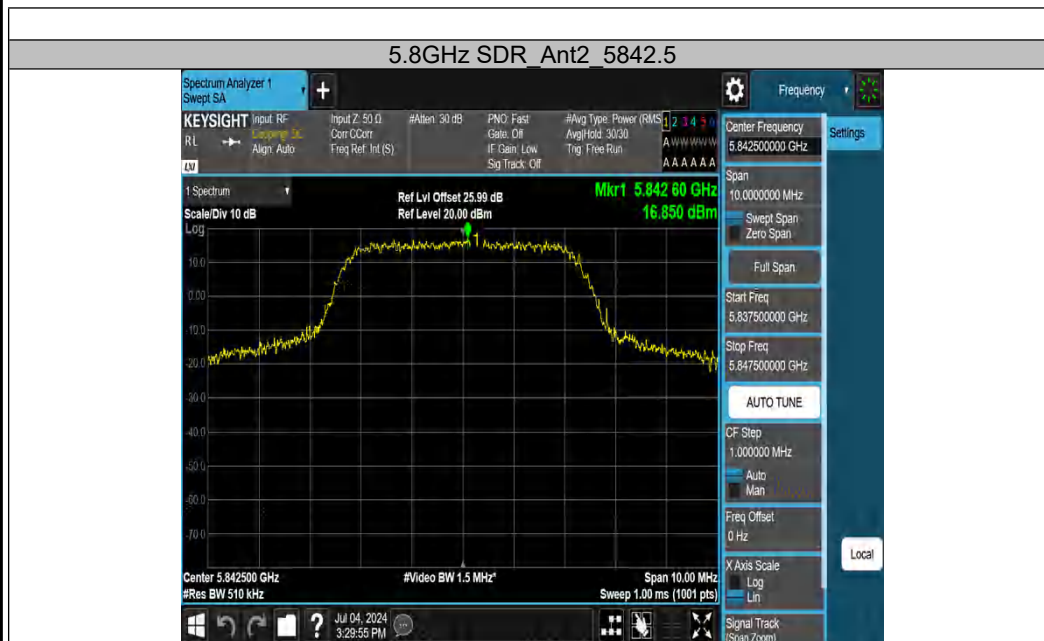


5.8GHz SDR Ant2 5787.5



5.8GHz SDR Ant1 5842.5





5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5730.5	11.80	≤30.00	PASS
	Ant2	5730.5	13.69	≤30.00	PASS
	total	5730.5	15.86	≤30.00	PASS
	Ant1	5787.5	11.83	≤30.00	PASS
	Ant2	5787.5	13.00	≤30.00	PASS
	total	5787.5	15.46	≤30.00	PASS
	Ant1	5844.5	11.69	≤30.00	PASS
	Ant2	5844.5	13.50	≤30.00	PASS
	total	5844.5	15.70	≤30.00	PASS

5.8GHz SDR_Ant1_5730.5

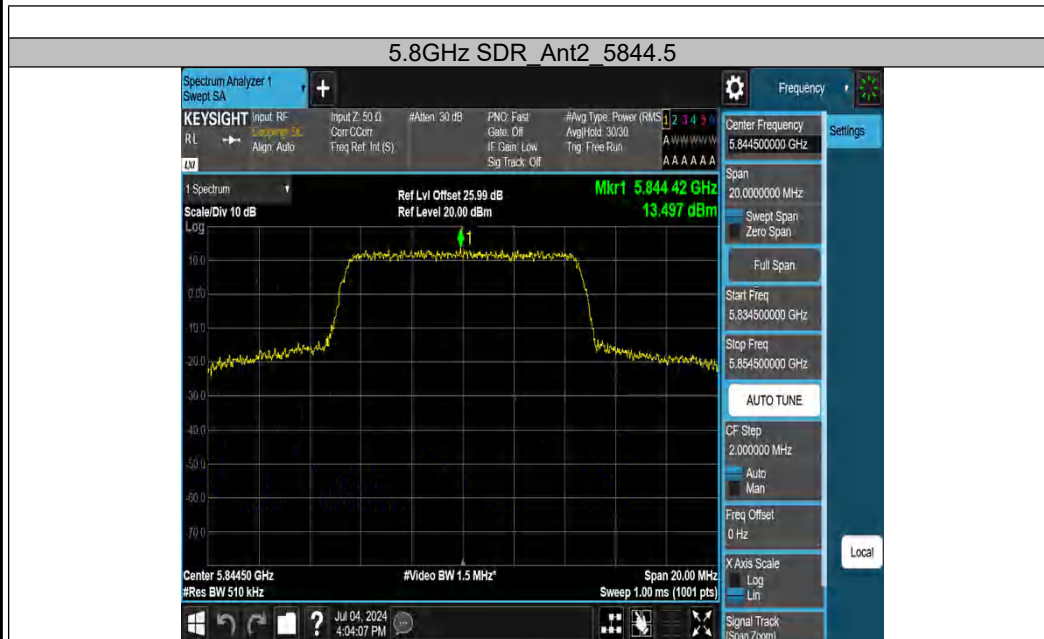


5.8GHz SDR_Ant2_5730.5



5.8GHz SDR_Ant1_5787.5





5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5735.5	12.34	≤30.00	PASS
	Ant2	5735.5	13.93	≤30.00	PASS
	total	5735.5	16.22	≤30.00	PASS
	Ant1	5787.5	11.71	≤30.00	PASS
	Ant2	5787.5	11.82	≤30.00	PASS
	total	5787.5	14.78	≤30.00	PASS
	Ant1	5839.5	9.93	≤30.00	PASS
	Ant2	5839.5	11.08	≤30.00	PASS
	total	5839.5	13.55	≤30.00	PASS

5.8GHz SDR_Ant1_5735.5

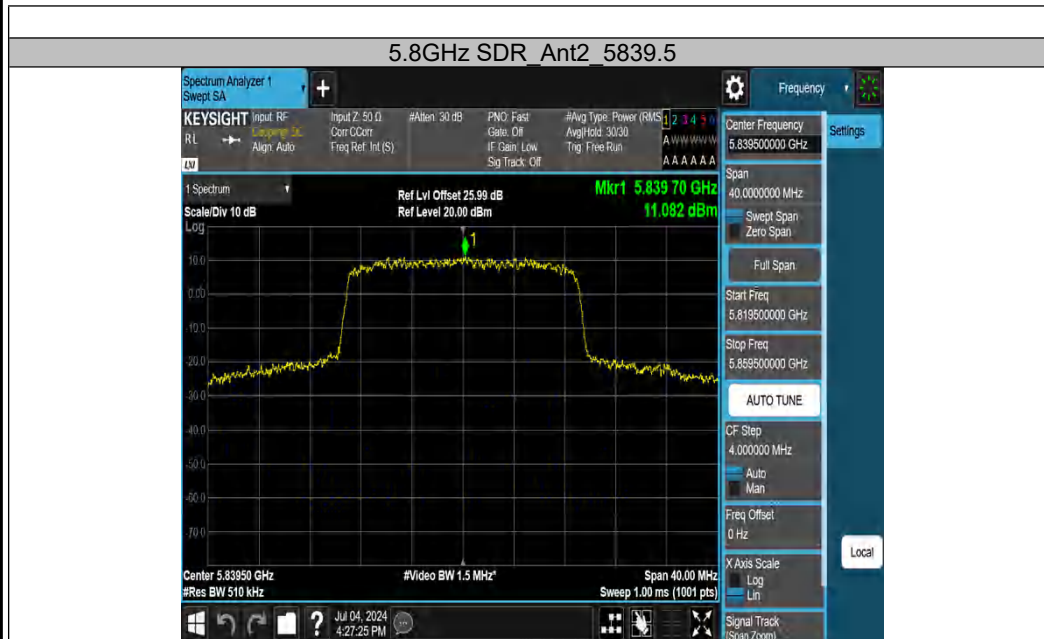


5.8GHz SDR_Ant2_5735.5



5.8GHz SDR_Ant1_5787.5

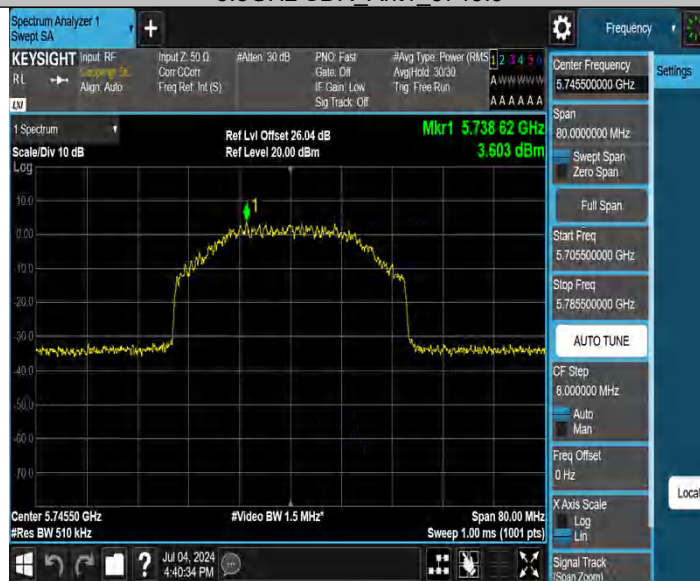




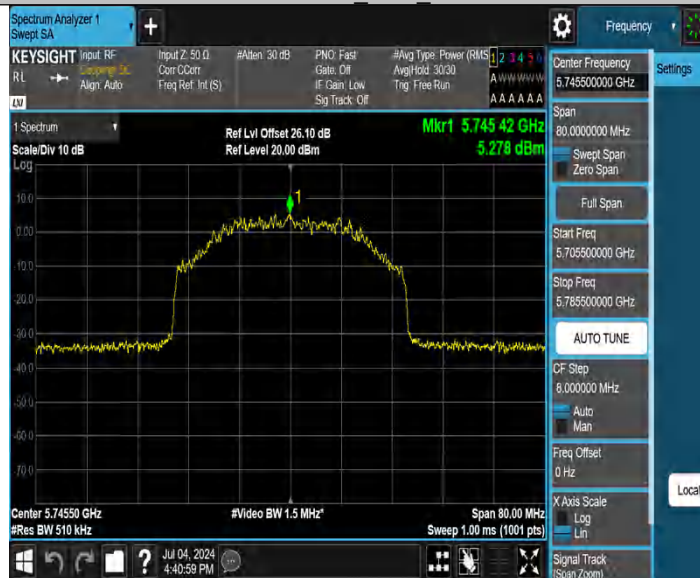
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5745.5	3.60	≤30.00	PASS
	Ant2	5745.5	5.28	≤30.00	PASS
	total	5745.5	7.53	≤30.00	PASS
	Ant1	5787.5	7.23	≤30.00	PASS
	Ant2	5787.5	8.27	≤30.00	PASS
	total	5787.5	10.79	≤30.00	PASS
	Ant1	5829.5	3.05	≤30.00	PASS
	Ant2	5829.5	4.28	≤30.00	PASS
	total	5829.5	6.72	≤30.00	PASS

5.8GHz SDR_Ant1_5745.5



5.8GHz SDR_Ant2_5745.5



5.8GHz SDR_Ant1_5787.5

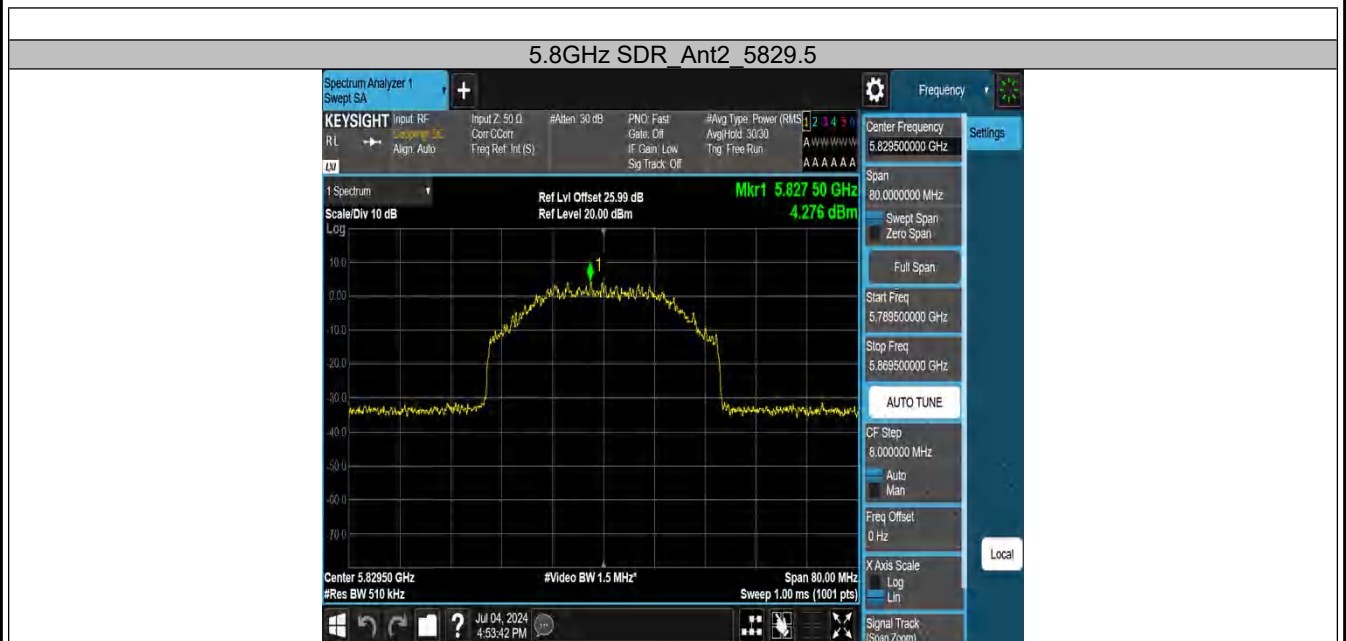


5.8GHz SDR Ant2 5787.5



5.8GHz SDR Ant1 5829.5

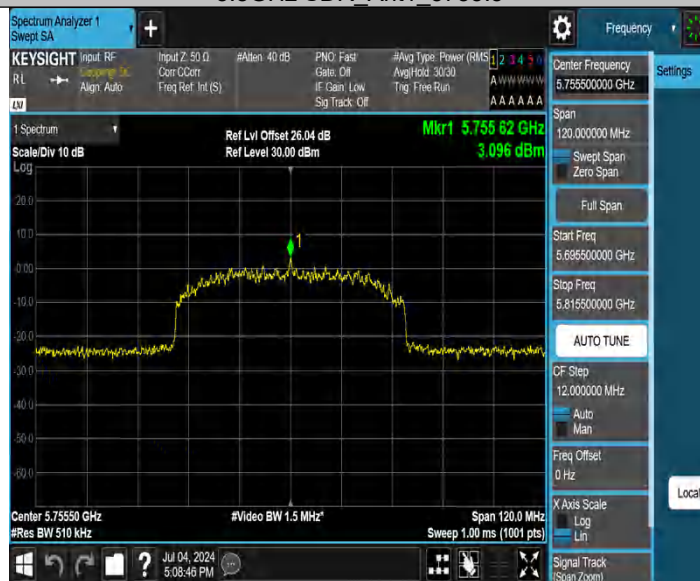




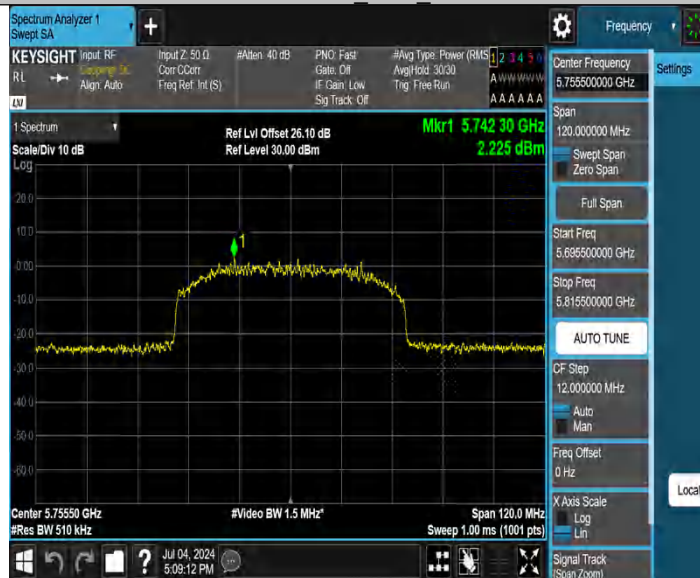
5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5755.5	3.10	≤30.00	PASS
	Ant2	5755.5	2.23	≤30.00	PASS
	total	5755.5	5.70	≤30.00	PASS
	Ant1	5787.5	1.49	≤30.00	PASS
	Ant2	5787.5	1.53	≤30.00	PASS
	total	5787.5	4.52	≤30.00	PASS
	Ant1	5819.5	0.07	≤30.00	PASS
	Ant2	5819.5	0.71	≤30.00	PASS
	total	5819.5	3.41	≤30.00	PASS

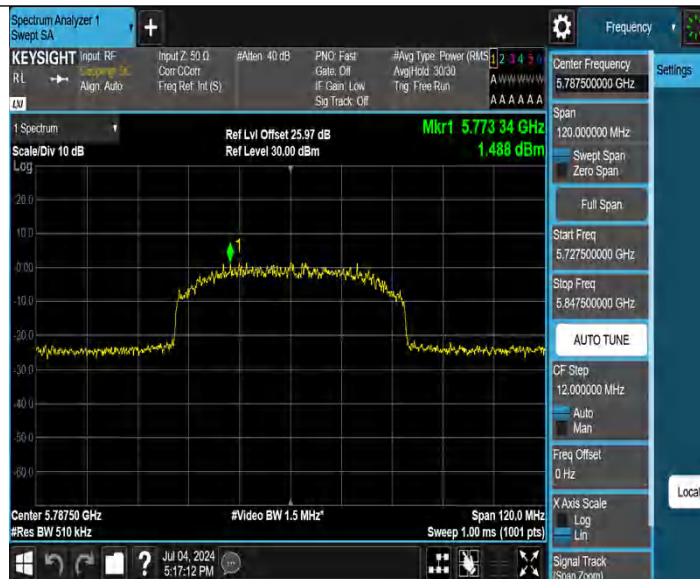
5.8GHz SDR_Ant1_5755.5



5.8GHz SDR_Ant2_5755.5



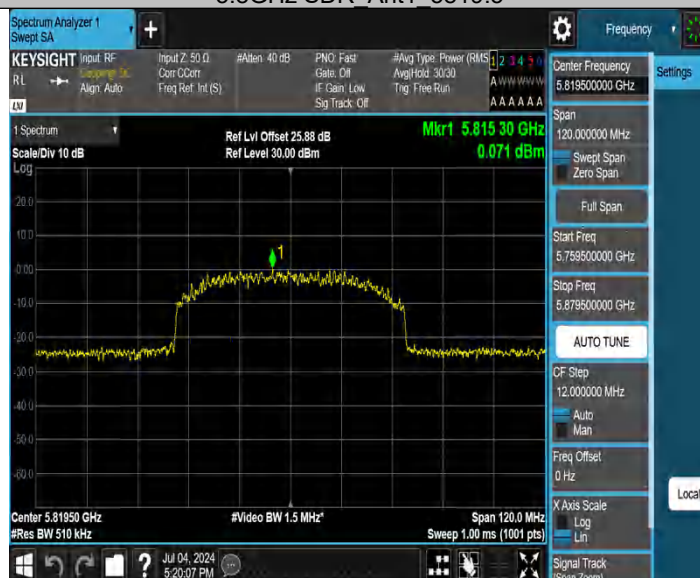
5.8GHz SDR_Ant1_5787.5

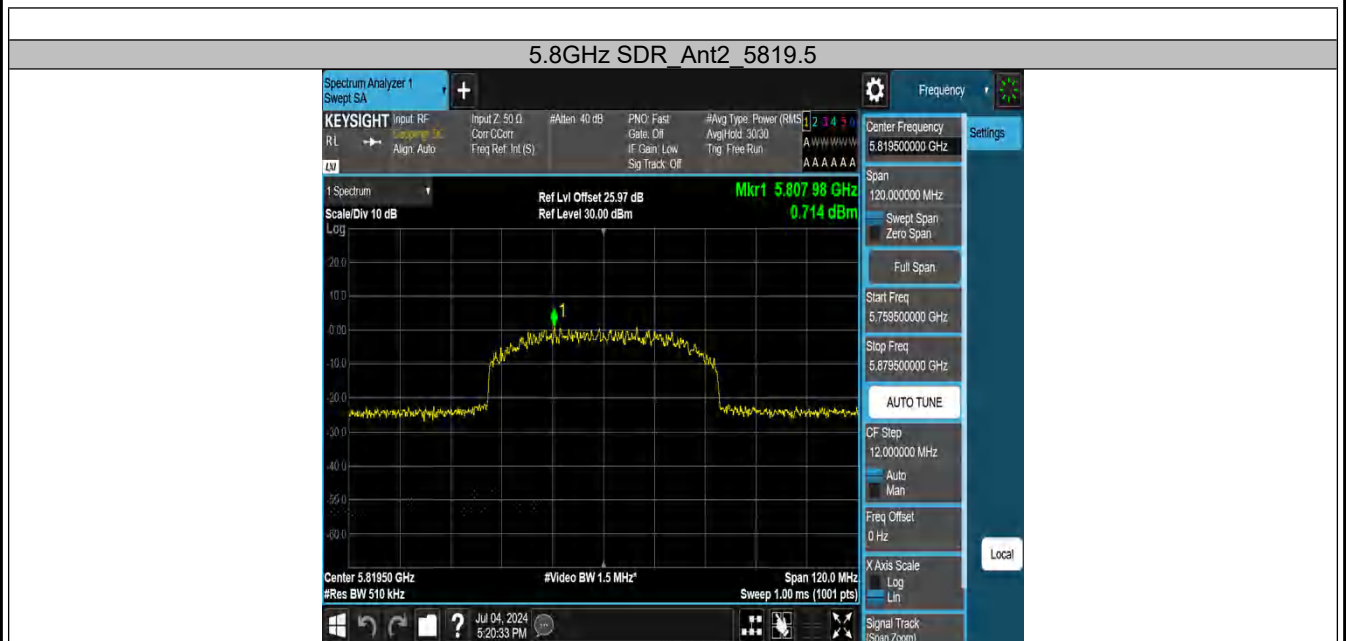


5.8GHz SDR Ant2 5787.5



5.8GHz SDR Ant1 5819.5





5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	Result[dBm/500kHz]	Limit[dBm/500kHz]	Verdict
5.8GHz SDR	Ant1	5765.5	1.91	≤30.00	PASS
	Ant2	5765.5	1.77	≤30.00	PASS
	total	5765.5	4.85	≤30.00	PASS
	Ant1	5787.5	1.98	≤30.00	PASS
	Ant2	5787.5	1.16	≤30.00	PASS
	total	5787.5	4.60	≤30.00	PASS
	Ant1	5809.5	0.80	≤30.00	PASS
	Ant2	5809.5	1.74	≤30.00	PASS
	total	5809.5	4.31	≤30.00	PASS

5.8GHz SDR_Ant1_5765.5**5.8GHz SDR_Ant2_5765.5****5.8GHz SDR_Ant1_5787.5**



5.8GHz SDR Ant2 5787.5



5.8GHz SDR Ant1 5809.5





Appendix B.3: Test Results of Frequency Stability

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
1.4MHz	Ant1	5728.5	na	4000.00	0.698263	20	PASS
		5786.5	na	4000.00	0.691264	20	PASS
		5846.12	na	4000.00	0.684214	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
3MHz	Ant1	5727.5	na	3000.00	0.523789	20	PASS
		5784.5	na	3000.00	0.518627	20	PASS
		5847.2	na	3000.00	0.513066	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
5MHz	Ant1	5732.5	na	3000.00	0.523332	20	PASS
		5787.5	na	4000.00	0.691145	20	PASS
		5842.5	na	4000.00	0.684638	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
10MHz	Ant1	5730.5	na	3000.00	0.523515	20	PASS
		5787.5	na	3000.00	0.518359	20	PASS
		5844.5	na	3000.00	0.513303	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20MHz	Ant1	5735.5	na	3000.00	0.523058	20	PASS
		5787.5	na	3000.00	0.518359	20	PASS
		5839.5	na	3000.00	0.513743	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40MHz	Ant1	5730.5	na	3000.00	0.523515	20	PASS
		5787.5	na	3000.00	0.518359	20	PASS
		5844.5	na	3000.00	0.513303	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
60MHz	Ant1	5745.5	na	2000.00	0.348099	20	PASS
		5787.5	na	3000.00	0.518359	20	PASS
		5829.5	na	3000.00	0.514624	20	PASS

Voltage							
TestMode	Antenna	Channel	Voltage [Vdc]	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
80MHz	Ant1	5765.5	na	4000.00	0.693782	20	PASS
		5787.5	na	4000.00	0.691145	20	PASS
		5809.5	na	4000.00	0.688527	20	PASS

Appendix B.4: Test Results of 6dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) was presented in this report.

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5728.5	1.044	5727.979	5729.024	0.5	PASS
		5786.5	1.084	5785.968	5787.052	0.5	PASS
		5846.12	1.092	5845.582	5846.674	0.5	PASS

5.8GHz SDR Ant1 5728.5



5.8GHz SDR Ant1 5786.5



5.8GHz SDR Ant1 5846.12

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	5.845 582 4 GHz	6.018 dBm		
2	N	1	f	5.846 531 6 GHz	11.80 dBm		
3	$\Delta 1$	1	f	(Δ) 1.092 0 MHz	(Δ) -0.03316 dB		
4							
5							
6							

5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5727.5	2.160	5726.432	5728.592	0.5	PASS
		5784.5	2.136	5783.438	5785.574	0.5	PASS
		5847.2	2.220	5846.096	5848.316	0.5	PASS

5.8GHz SDR Ant1 5727.5



5.8GHz SDR Ant1 5784.5



5.8GHz SDR Ant1 5847.2



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5732.5	4.340	5730.350	5734.690	0.5	PASS
		5787.5	4.280	5785.350	5789.630	0.5	PASS
		5842.5	4.320	5840.350	5844.670	0.5	PASS

5.8GHz SDR Ant1 5732.5**5.8GHz SDR Ant1 5787.5****5.8GHz SDR Ant1 5842.5**



5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5730.5	9.040	5725.980	5735.020	0.5	PASS
		5787.5	9.040	5782.980	5792.020	0.5	PASS
		5844.5	9.020	5840.000	5849.020	0.5	PASS

5.8GHz SDR Ant1 5730.5



5.8GHz SDR Ant1 5787.5



5.8GHz SDR Ant1 5844.5



5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5735.5	17.840	5726.580	5744.420	0.5	PASS
		5787.5	17.800	5778.580	5796.380	0.5	PASS
		5839.5	17.800	5830.620	5848.420	0.5	PASS

5.8GHz SDR Ant1 5735.5



5.8GHz SDR Ant1 5787.5



5.8GHz SDR Ant1 5839.5



Prüfbericht - Produkte

Test Report - Products

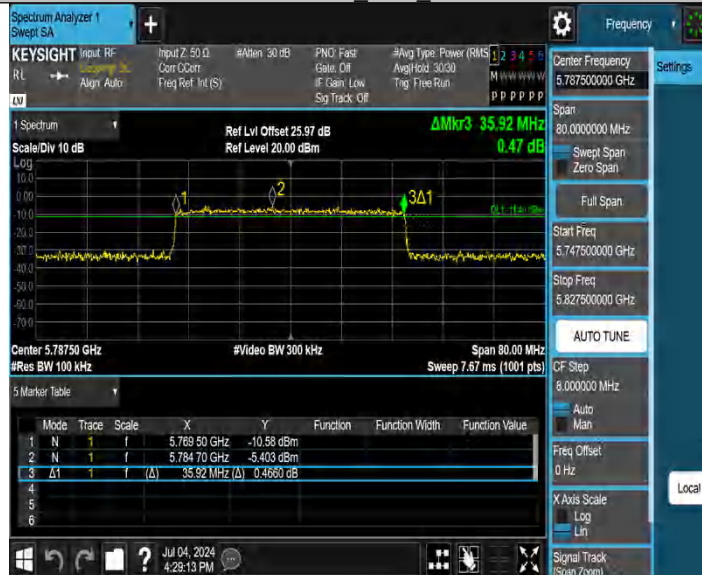
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5745.5	35.760	5727.580	5763.340	0.5	PASS
		5787.5	35.920	5769.500	5805.420	0.5	PASS
		5829.5	35.920	5811.500	5847.420	0.5	PASS

5.8GHz SDR Ant1 5745.5



5.8GHz SDR Ant1 5787.5



5.8GHz SDR Ant1 5829.5



5.8G SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5755.5	53.640	5728.620	5782.260	0.5	PASS
		5787.5	53.520	5760.740	5814.260	0.5	PASS
		5819.5	53.640	5792.620	5846.260	0.5	PASS

5.8GHz SDR Ant1 5755.5



5.8GHz SDR Ant1 5787.5



5.8GHz SDR Ant1 5819.5



5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5765.5	71.040	5729.980	5801.020	0.5	PASS
		5787.5	71.040	5751.980	5823.020	0.5	PASS
		5809.5	70.720	5774.140	5844.860	0.5	PASS

5.8GHz SDR Ant1 5765.5



5.8GHz SDR Ant1 5787.5



5.8GHz SDR Ant1 5809.5



Appendix B.5: 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+1) was presented in this report.

5.8G SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5728.5	1.1875	5727.9325	5729.1200	---	---
		5786.5	1.1720	5785.9374	5787.1094	---	---
		5846.12	1.1782	5845.5570	5846.7352	---	---

5.8GHz SDR Ant1 5728.5



5.8GHz SDR Ant1 5786.5



5.8GHz SDR Ant1 5846.12



5.8G SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5727.5	2.160	5726.432	5728.592	0.5	PASS
		5784.5	2.136	5783.438	5785.574	0.5	PASS
		5847.2	2.220	5846.096	5848.316	0.5	PASS

5.8GHz SDR_Ant1_5727.5



5.8GHz SDR_Ant1_5784.5



5.8GHz SDR_Ant1_5847.2



5.8G SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5732.5	4.3768	5730.3319	5734.7087	---	---
		5787.5	4.3702	5785.3264	5789.6966	---	---
		5842.5	4.3901	5840.3116	5844.7017	---	---

5.8GHz SDR_Ant1_5732.5



5.8GHz SDR_Ant1_5787.5



5.8GHz SDR_Ant1_5842.5



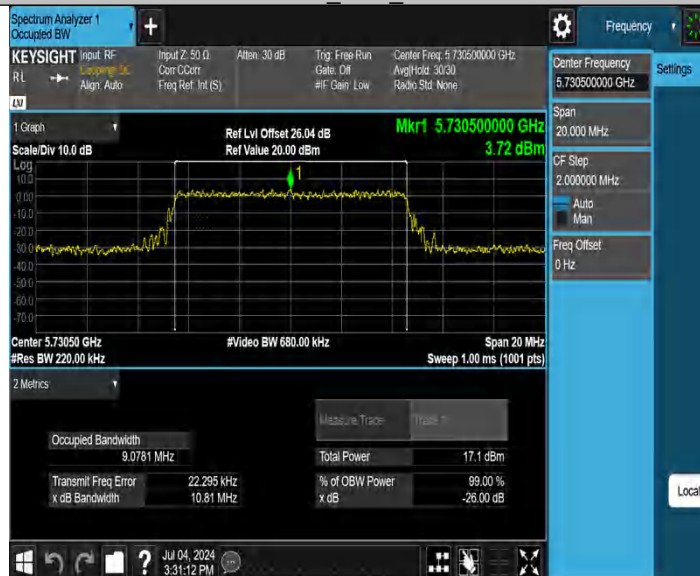
Prüfbericht - Produkte

Test Report - Products

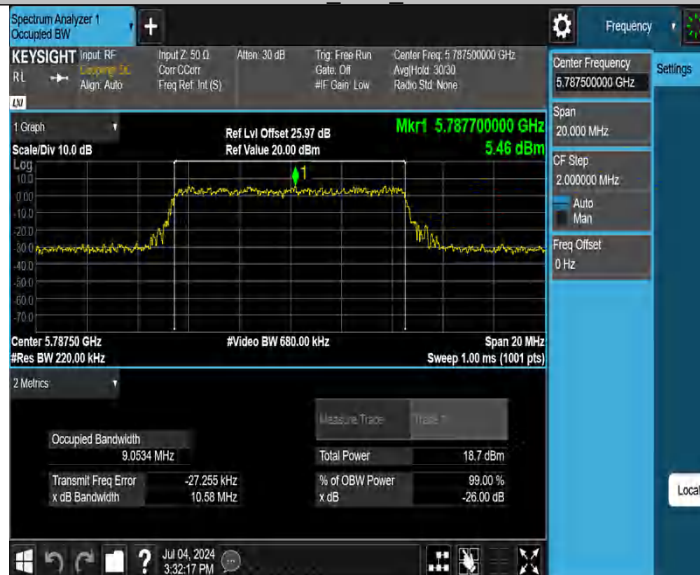
5.8G SDR, 10MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5730.5	9.0781	5725.9833	5735.0614	---	---
		5787.5	9.0534	5782.9460	5791.9994	---	---
		5844.5	9.1336	5839.9145	5849.0481	---	---

OTHER Ant1 5730.5



OTHER Ant1 5787.5



OTHER Ant1 5844.5



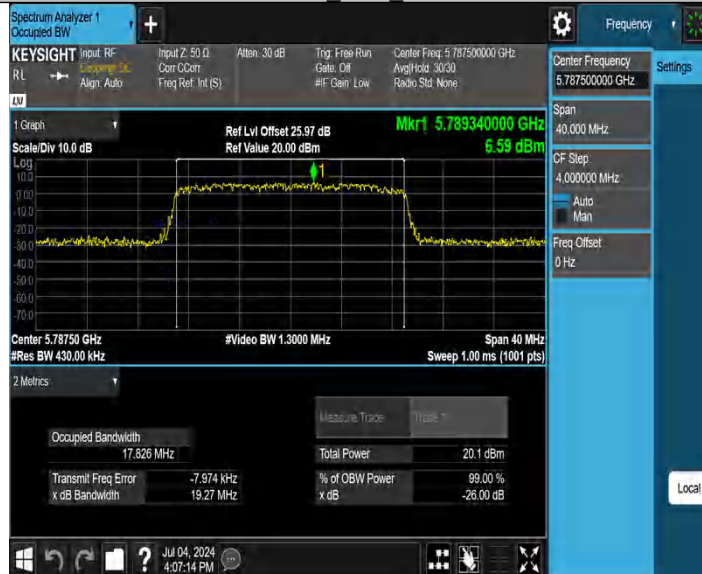
5.8G SDR, 20MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5735.5	17.781	5726.5660	5744.3470	---	---
		5787.5	17.826	5778.5790	5796.4050	---	---
		5839.5	17.808	5830.5661	5848.3741	---	---

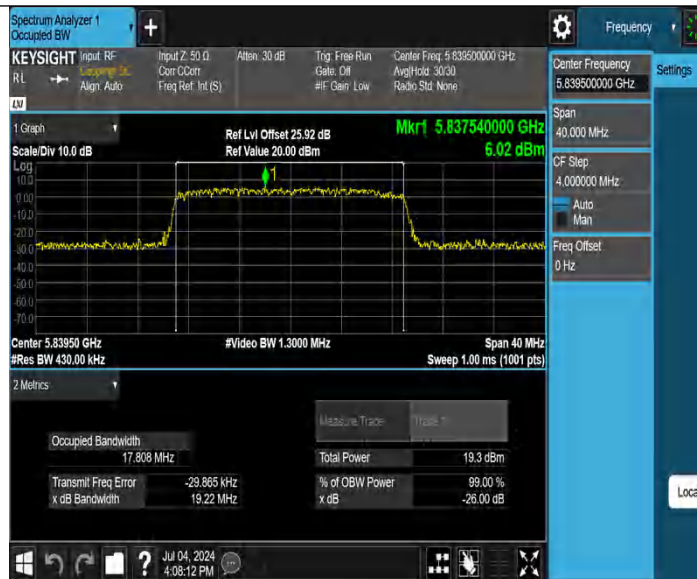
OTHER Ant1 5735.5



OTHER Ant1 5787.5



OTHER Ant1 5839.5



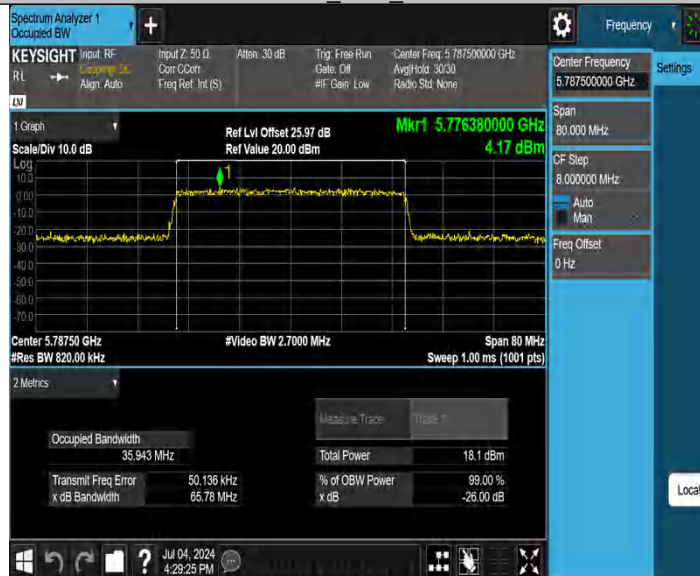
5.8G SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5745.5	36.196	5727.4191	5763.6151	---	---
		5787.5	35.943	5769.5786	5805.5216	---	---
		5829.5	36.544	5811.2340	5847.7780	---	---

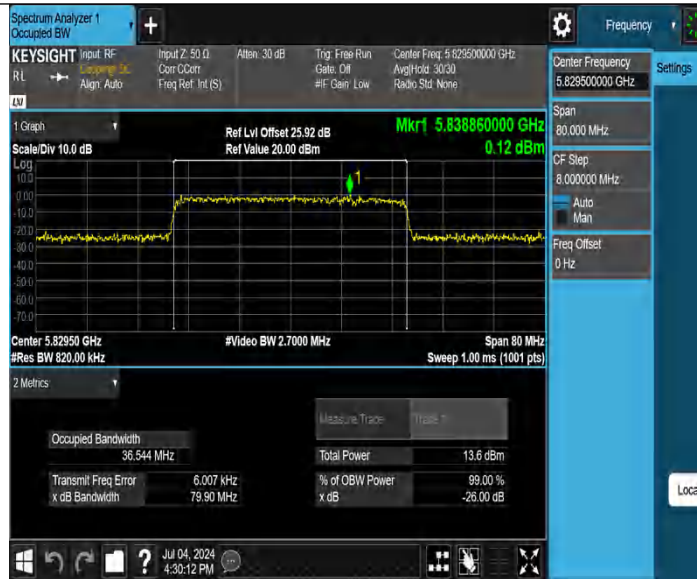
OTHER Ant1 5745.5



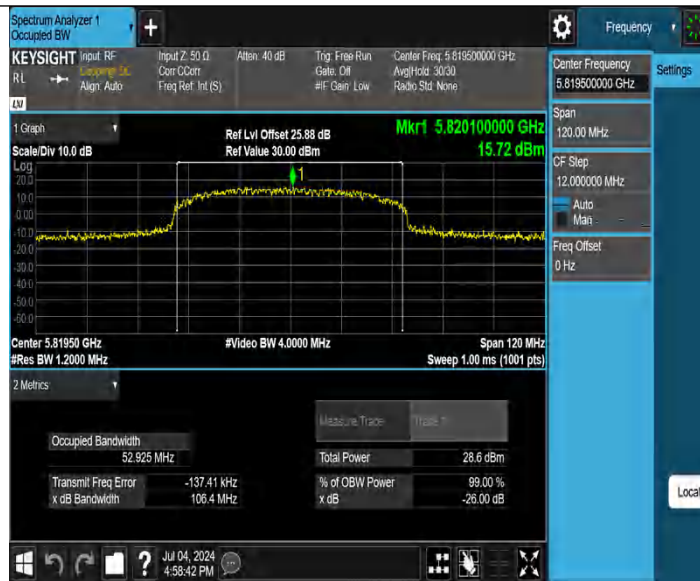
OTHER Ant1 5787.5



OTHER Ant1 5829.5



OTHER Ant1 5819.5



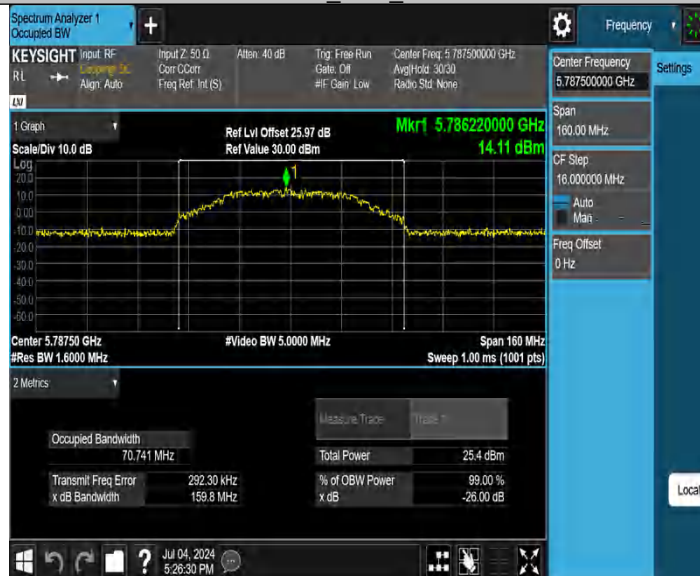
5.8G SDR, 80MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8GHz SDR	Ant1	5765.5	71.612	5730.1278	5801.7398	---	---
		5787.5	70.741	5752.4218	5823.1628	---	---
		5809.5	70.943	5774.5877	5845.5307	---	---

OTHER Ant1 5765.5



OTHER Ant1 5787.5



OTHER Ant1 5809.5



Appendix B.6: Test Results of Radiated Spurious Emissions

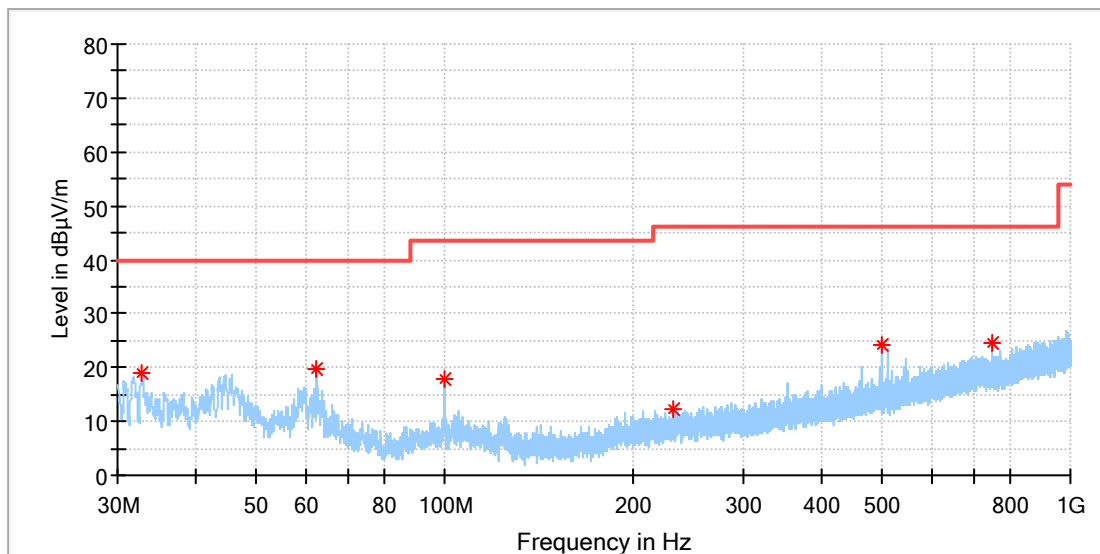
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT2+1) 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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

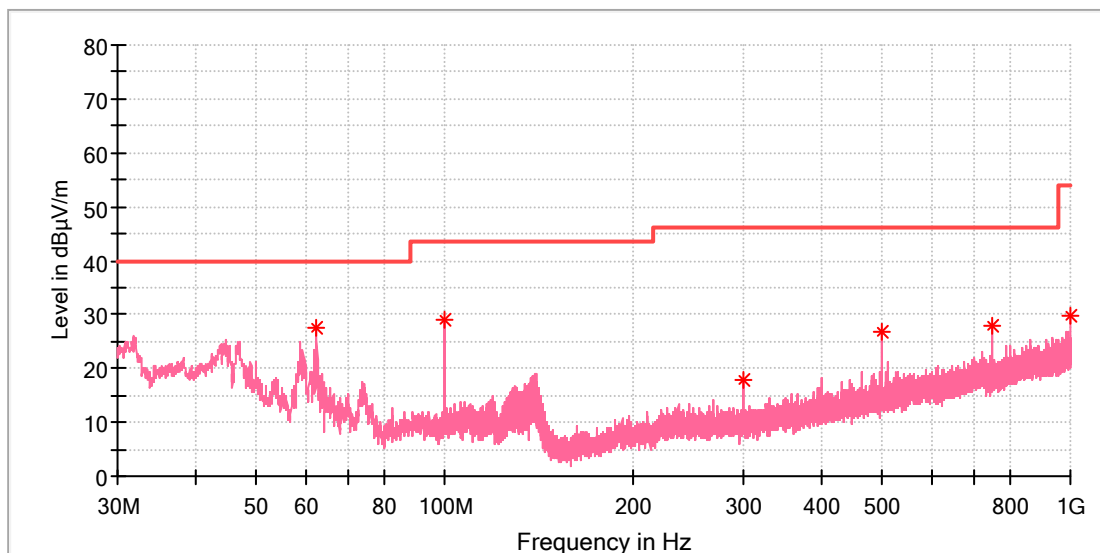
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.798077	19.04	40.00	20.96	100.0	H	286.0	-22.8
62.495000	19.54	40.00	20.46	100.0	H	123.0	-19.9
99.989231	17.69	43.50	25.81	100.0	H	72.0	-19.3
232.021154	12.30	46.00	33.70	100.0	H	357.0	-18.3
500.002308	24.30	46.00	21.70	100.0	H	99.0	-12.2
750.038462	24.68	46.00	21.32	100.0	H	270.0	-7.6

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
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)
62.495000	27.44	40.00	12.56	100.0	V	357.0	-19.9
99.989231	28.93	43.50	14.57	100.0	V	73.0	-19.3
299.995769	17.94	46.00	28.06	100.0	V	31.0	-16.6
500.002308	26.88	46.00	19.12	100.0	V	190.0	-12.2
750.038462	28.06	46.00	17.94	100.0	V	291.0	-7.6
1000.000000	29.83	54.00	24.17	100.0	V	264.0	-4.0

Final Result

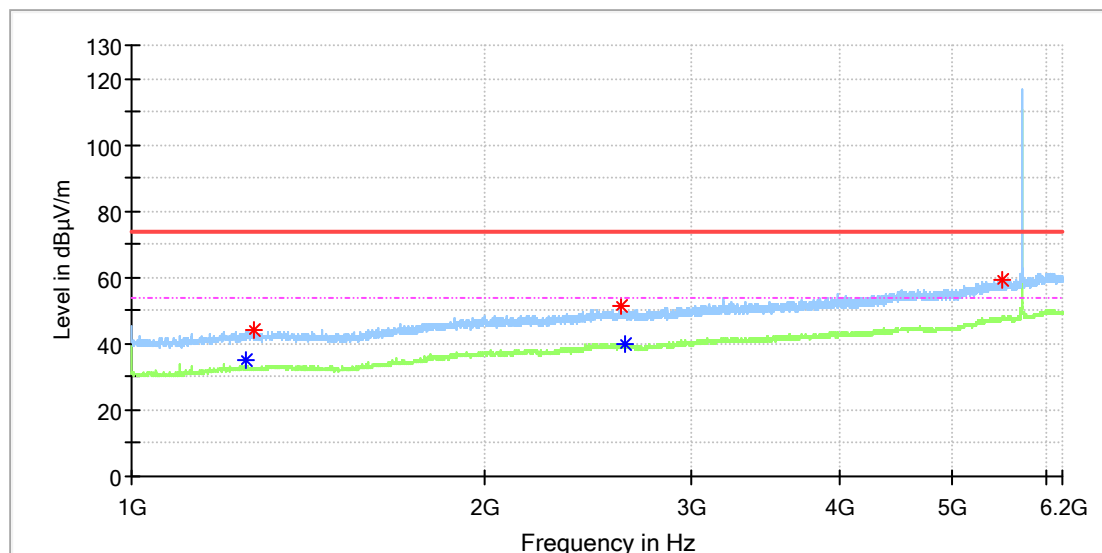
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 5.8G SDR Fundamental.

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

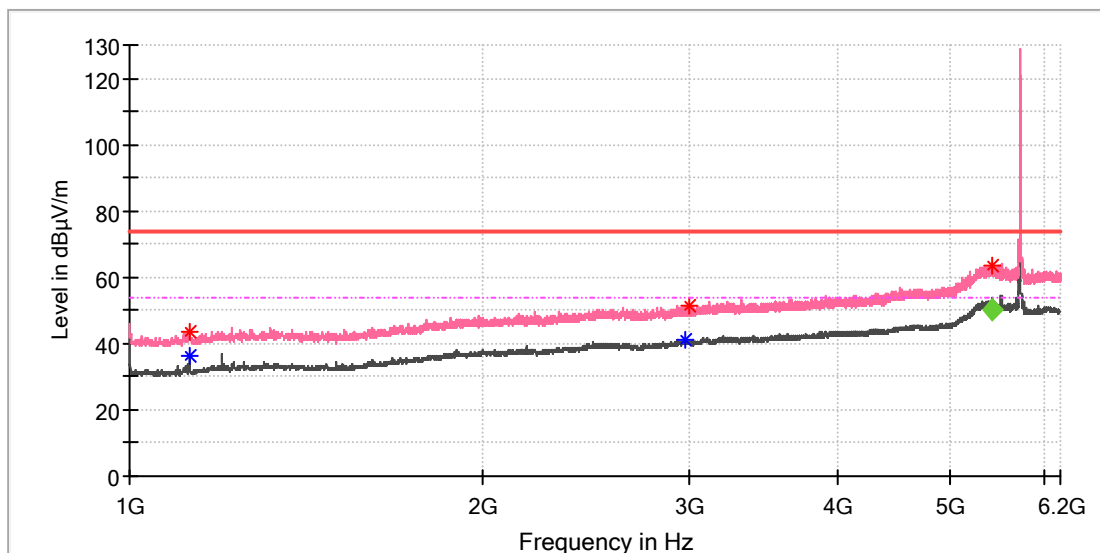
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	---	35.05	54.00	18.95	150.0	H	0.0	1.9
1270.000000	44.27	---	74.00	29.73	150.0	H	3.0	1.9
2606.000000	51.40	---	74.00	22.60	150.0	H	296.0	7.4
2631.000000	---	39.69	54.00	14.31	150.0	H	222.0	7.5
5520.500000	59.48	---	68.20	8.72	150.0	H	254.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

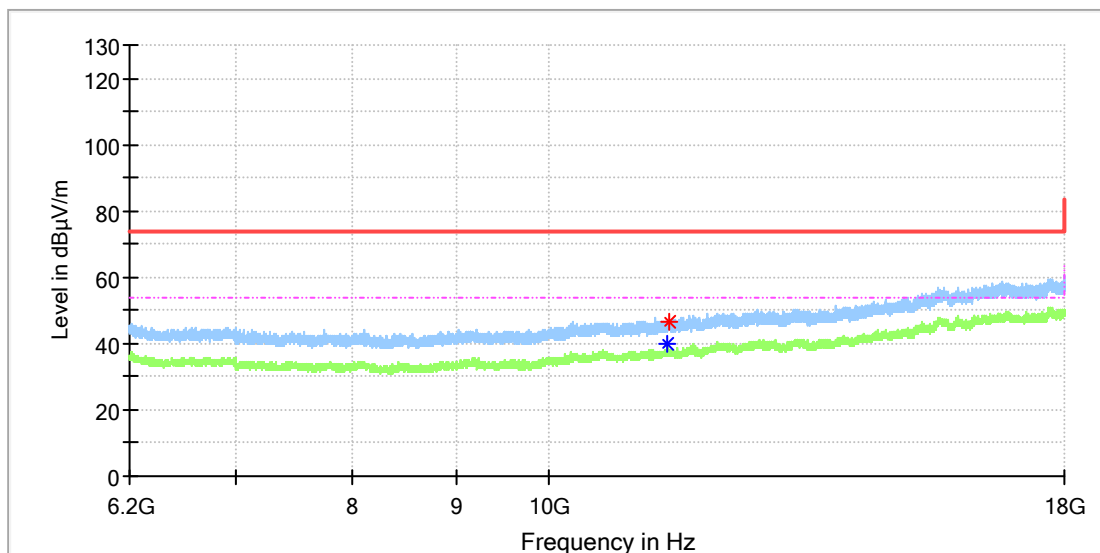
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.000000	---	36.14	54.00	17.86	150.0	V	119.0	0.3
1126.500000	43.43	---	74.00	30.57	150.0	V	262.0	0.3
2968.500000	---	41.36	54.00	12.64	150.0	V	23.0	8.4
2996.000000	51.67	---	74.00	22.33	150.0	V	234.0	8.5
5422.500000	63.34	---	74.00	10.66	150.0	V	334.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5416.572222	50.44	54.00	3.56	148.0	V	326.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5728.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

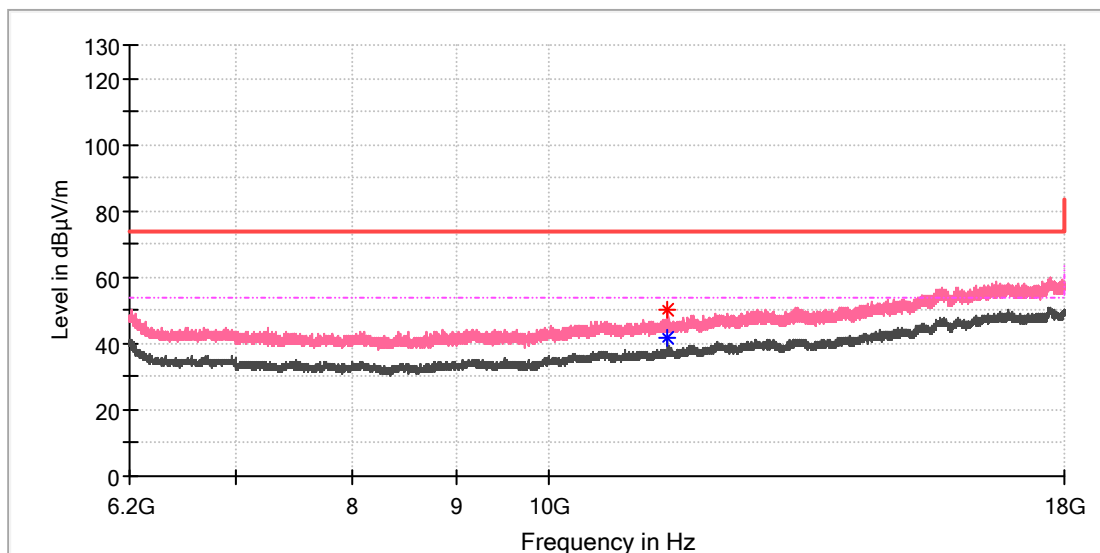
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11457.391667	---	39.68	54.00	14.32	150.0	H	222.0	13.4
11478.041667	46.76	---	74.00	27.24	150.0	H	222.0	13.7

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

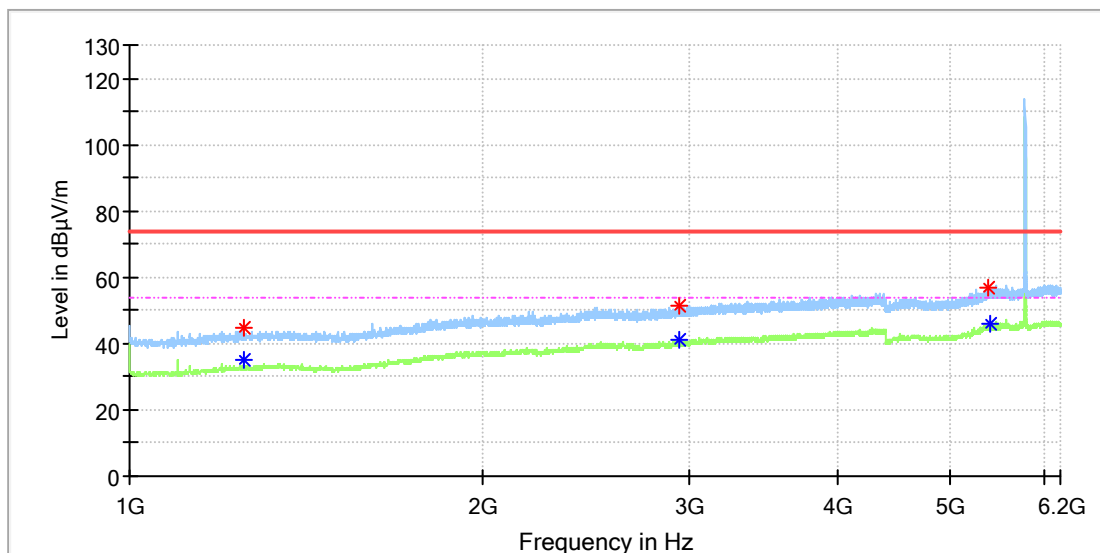
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11456.408333	50.22	---	74.00	23.78	150.0	V	218.0	13.4
11456.408333	---	41.50	54.00	12.50	150.0	V	218.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

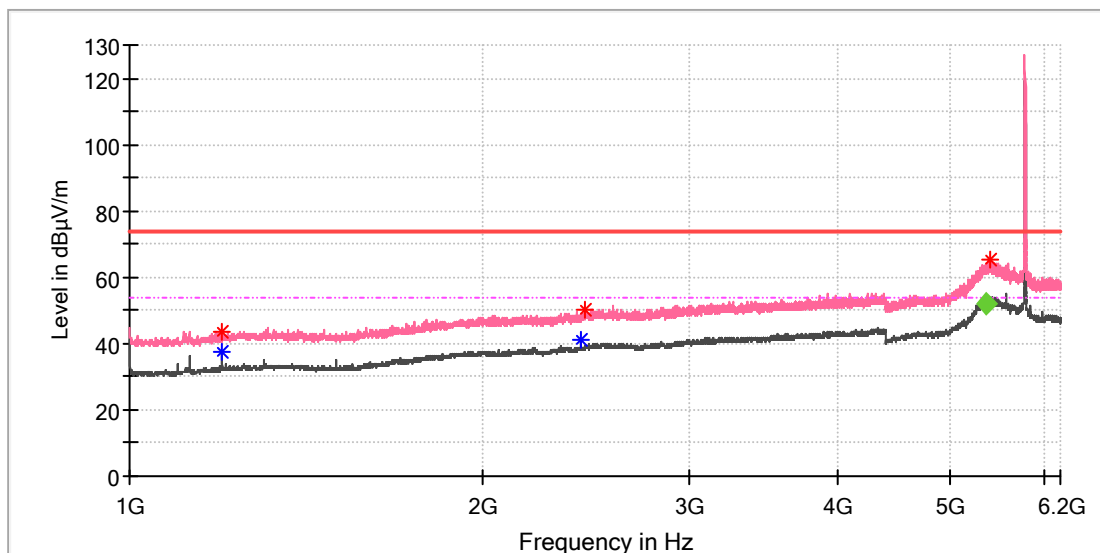
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	---	35.25	54.00	18.75	150.0	H	343.0	1.9
1250.000000	44.49	---	74.00	29.51	150.0	H	329.0	1.9
2931.500000	51.38	---	74.00	22.62	150.0	H	195.0	8.4
2933.500000	---	41.03	54.00	12.97	150.0	H	46.0	8.4
5373.500000	56.70	---	74.00	17.30	150.0	H	29.0	13.4
5410.500000	---	45.67	54.00	8.33	150.0	H	263.0	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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

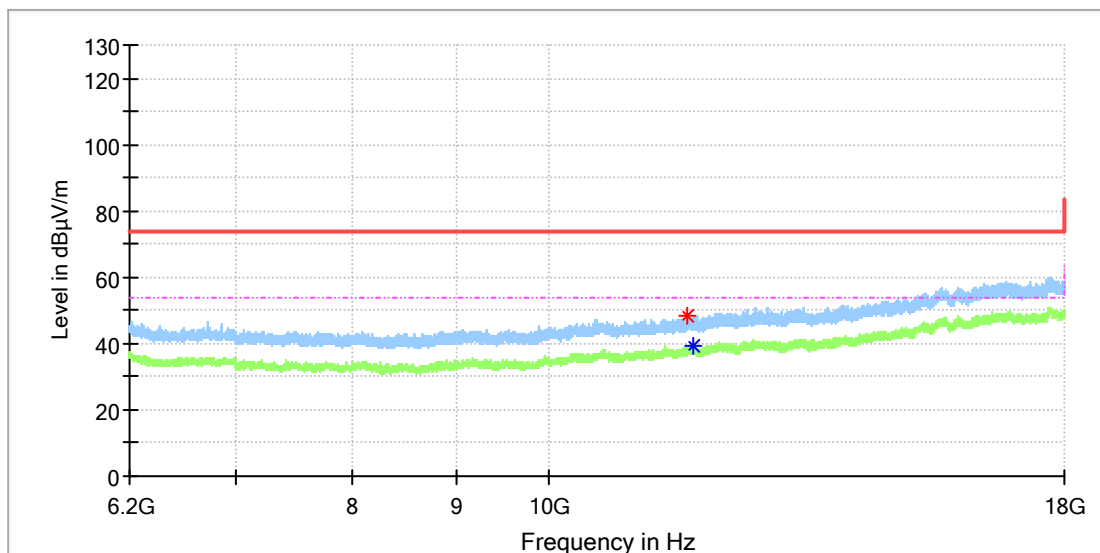
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	43.41	---	74.00	30.59	150.0	V	254.0	1.1
1200.000000	---	37.62	54.00	16.38	150.0	V	254.0	1.1
2419.500000	---	41.32	54.00	12.68	150.0	V	254.0	7.2
2444.000000	50.01	---	74.00	23.99	150.0	V	149.0	7.4
5411.500000	65.52	---	74.00	8.48	150.0	V	339.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5370.472222	51.97	54.00	2.03	151.0	V	337.0	13.3

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5786.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

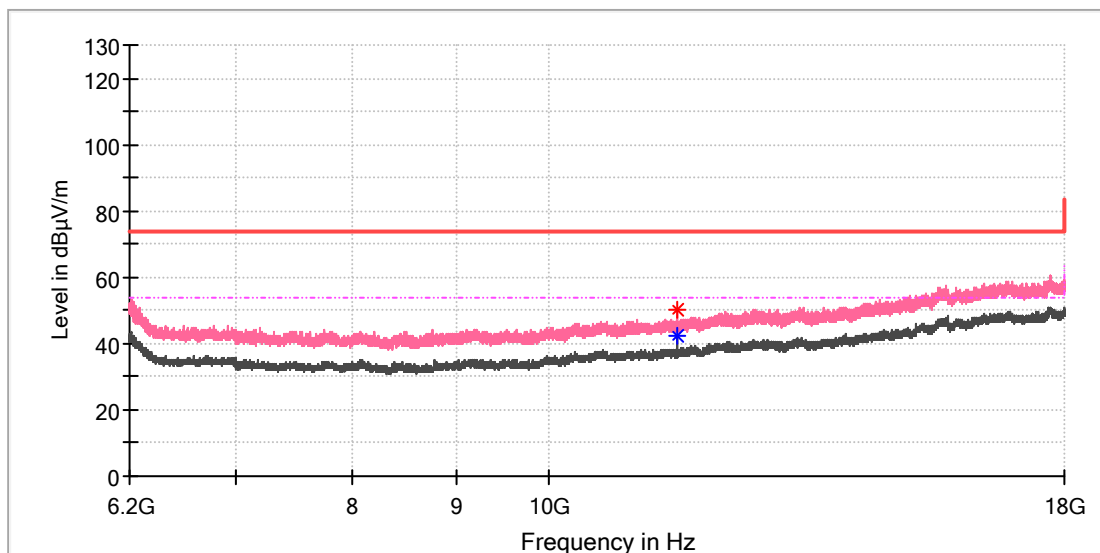
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11717.483333	48.66	---	74.00	25.34	150.0	H	35.0	13.3
11798.116667	---	39.29	54.00	14.71	150.0	H	223.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5786.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

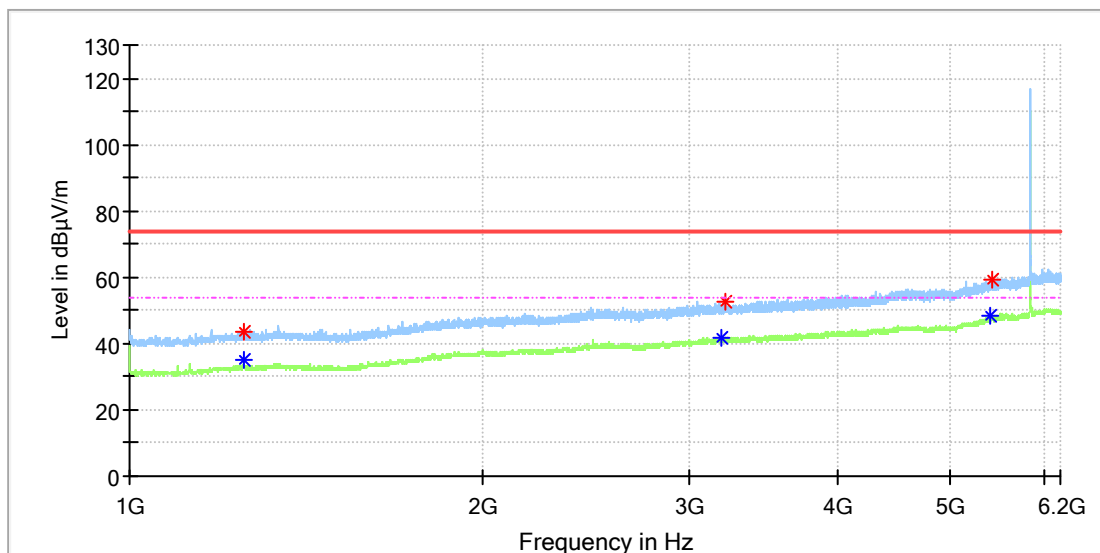
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11572.933333	49.94	---	74.00	24.06	150.0	V	217.0	13.4
11572.933333	---	42.53	54.00	11.47	150.0	V	217.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5846.12MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

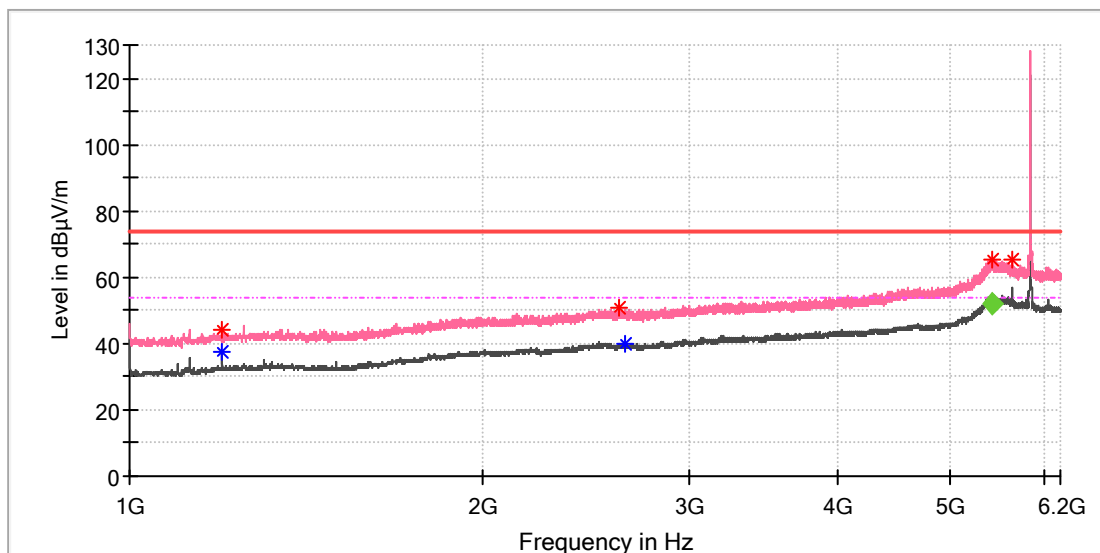
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.000000	---	35.22	54.00	18.78	150.0	H	268.0	1.9
1253.500000	43.80	---	74.00	30.20	150.0	H	66.0	1.9
3196.000000	---	41.93	54.00	12.07	150.0	H	174.0	8.6
3211.500000	52.75	---	74.00	21.25	150.0	H	311.0	8.6
5408.500000	---	48.21	54.00	5.79	150.0	H	272.0	13.5
5423.500000	59.45	---	74.00	14.55	150.0	H	264.0	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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5846.12MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

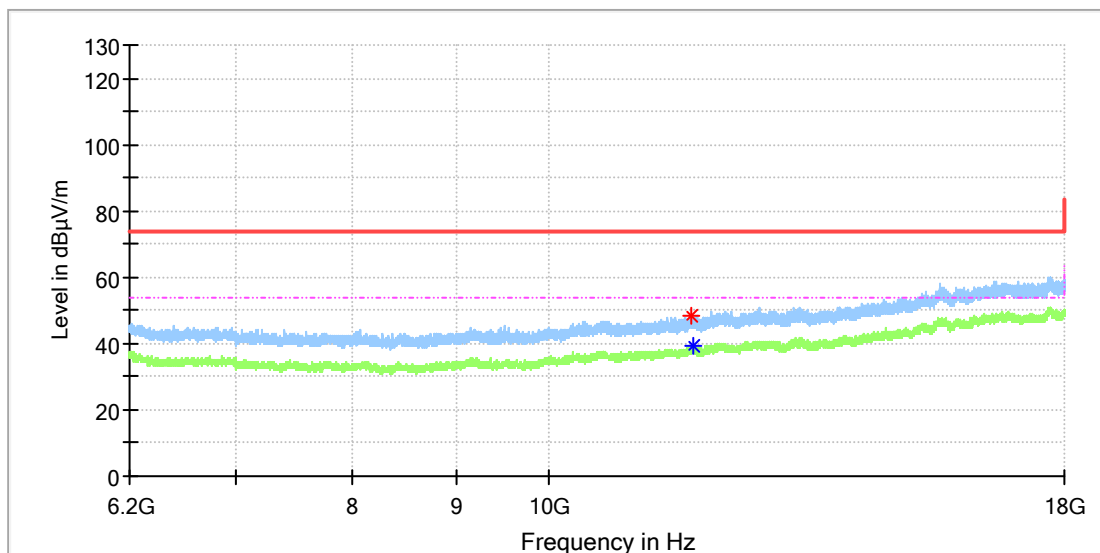
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	37.26	54.00	16.74	150.0	V	14.0	1.1
1200.000000	43.94	---	74.00	30.06	150.0	V	14.0	1.1
2606.000000	50.73	---	74.00	23.27	150.0	V	0.0	7.4
2637.500000	---	40.06	54.00	13.94	150.0	V	315.0	7.5
5421.500000	65.38	---	74.00	8.62	150.0	V	337.0	13.5
5638.500000	65.60	---	68.20	2.60	150.0	V	358.0	13.8

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5430.222222	51.95	54.00	2.05	151.0	V	353.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5846.12MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

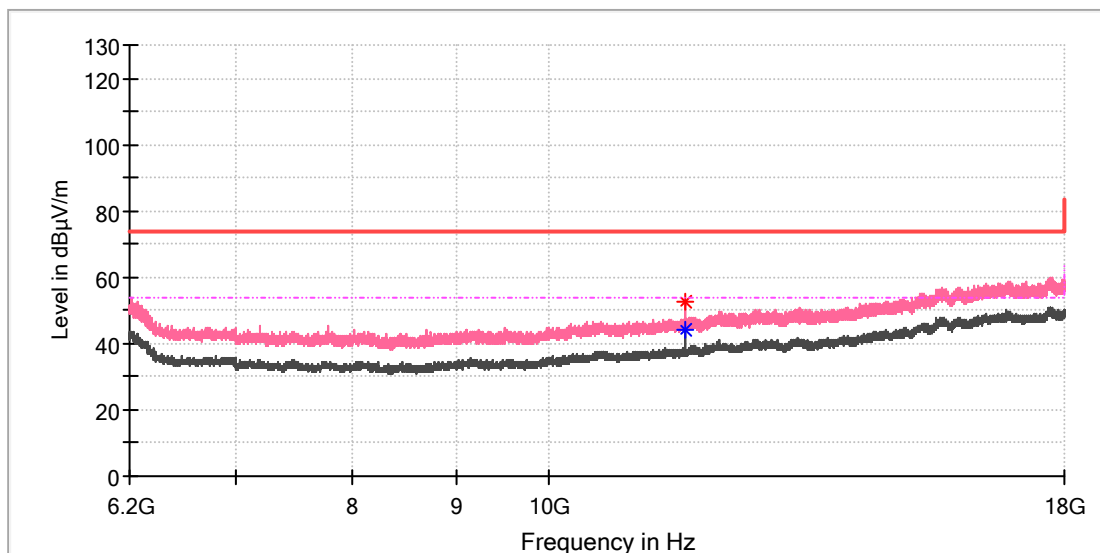
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11759.275000	48.27	---	74.00	25.73	150.0	H	0.0	13.4
11779.925000	---	39.38	54.00	14.62	150.0	H	257.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5846.12MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

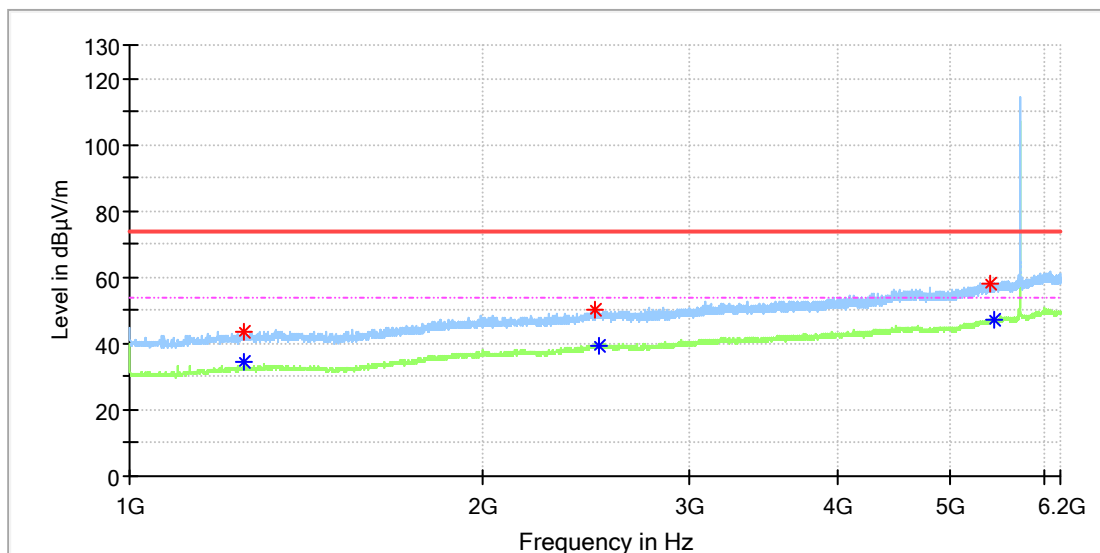
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11692.408333	52.60	---	74.00	21.40	150.0	V	235.0	13.3
11692.408333	---	44.13	54.00	9.87	150.0	V	235.0	13.3

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

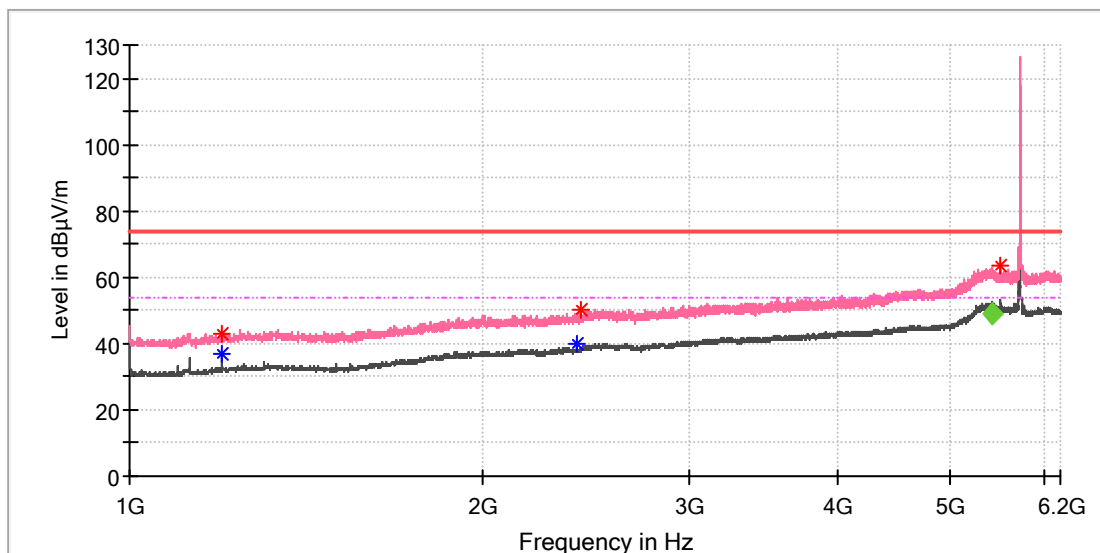
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.000000	43.31	---	74.00	30.69	150.0	H	73.0	1.9
1250.000000	---	34.69	54.00	19.31	150.0	H	73.0	1.9
2487.500000	50.23	---	74.00	23.77	150.0	H	164.0	7.4
2514.000000	---	39.54	54.00	14.46	150.0	H	47.0	7.4
5410.000000	58.33	---	74.00	15.67	150.0	H	275.0	13.5
5450.500000	---	47.31	54.00	6.69	150.0	H	295.0	13.5

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

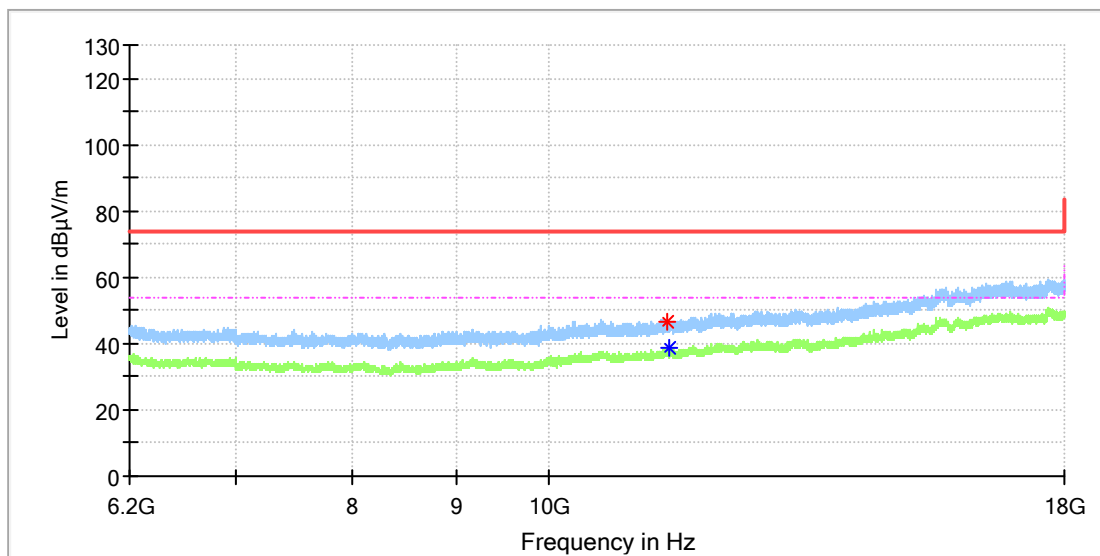
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	43.14	---	74.00	30.86	150.0	V	13.0	1.1
1200.000000	---	36.63	54.00	17.37	150.0	V	26.0	1.1
2402.000000	---	40.17	54.00	13.83	150.0	V	124.0	7.0
2422.000000	50.33	---	74.00	23.67	150.0	V	0.0	7.2
5519.000000	63.53	---	68.20	4.67	150.0	V	340.0	13.7

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5415.588889	48.96	54.00	5.04	148.0	V	326.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_3M_5727.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

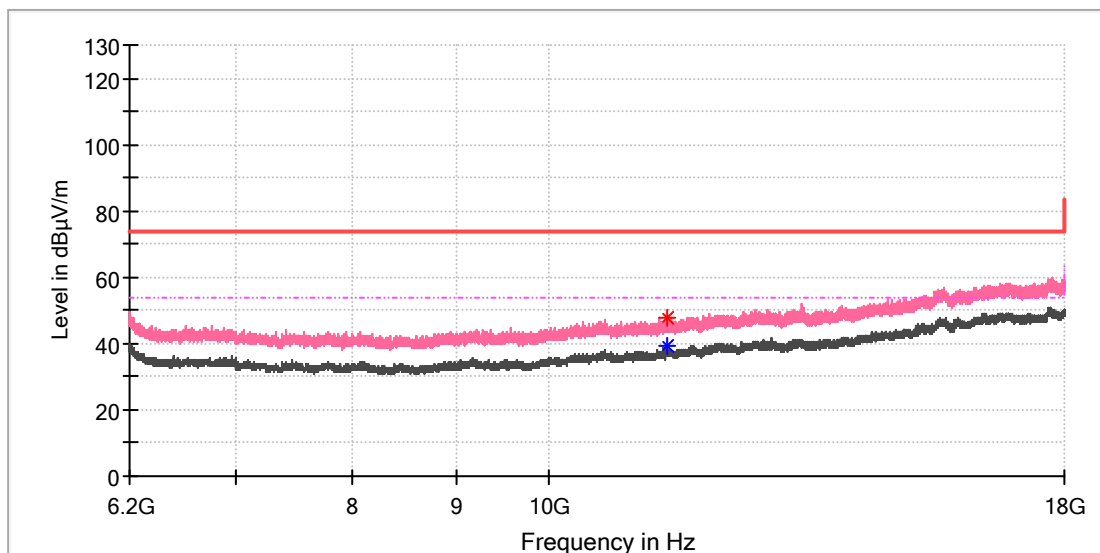
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11441.658333	46.69	---	74.00	27.31	150.0	H	350.0	13.3
11464.766667	---	38.43	54.00	15.57	150.0	H	266.0	13.5

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

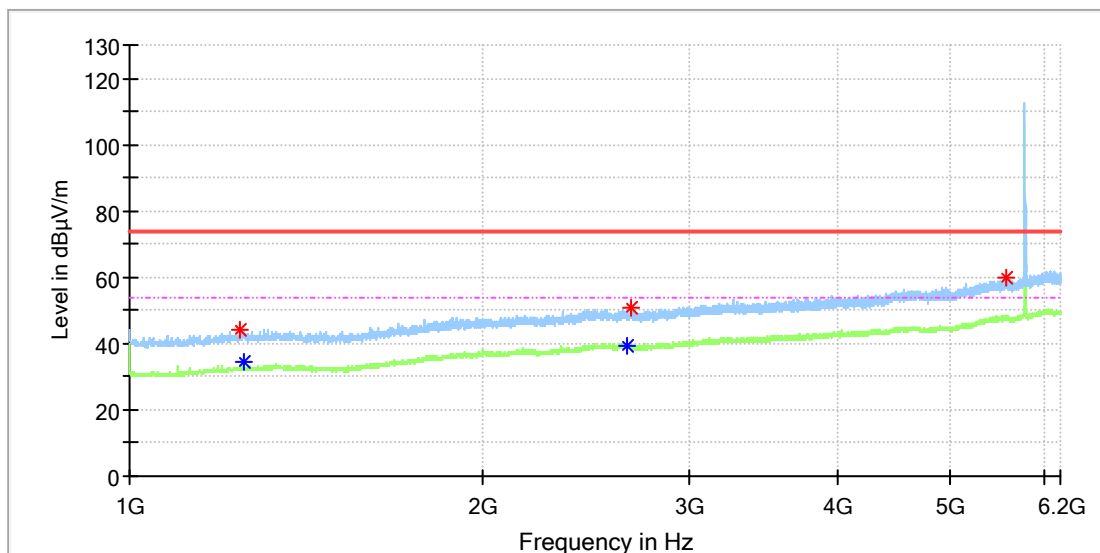
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11455.425000	---	39.48	54.00	14.52	150.0	V	342.0	13.4
11455.916667	47.71	---	74.00	26.29	150.0	V	0.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

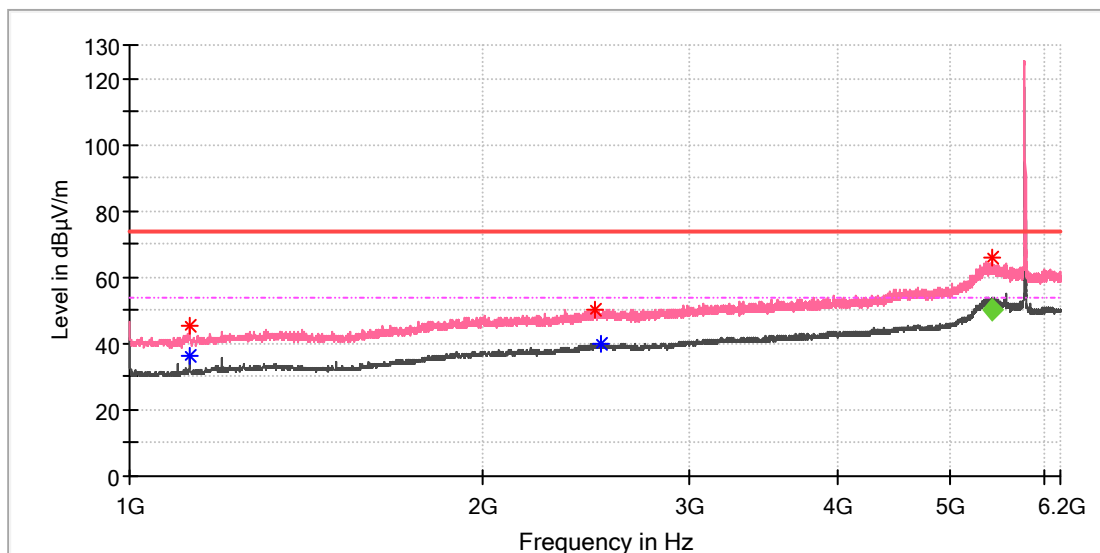
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1243.000000	44.31	---	74.00	29.70	150.0	H	64.0	1.8
1250.000000	---	34.56	54.00	19.44	150.0	H	0.0	1.9
2655.500000	---	39.60	54.00	14.40	150.0	H	10.0	7.6
2668.000000	50.89	---	74.00	23.11	150.0	H	92.0	7.5
5576.500000	60.14	---	68.20	8.06	150.0	H	260.0	13.8

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5784.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

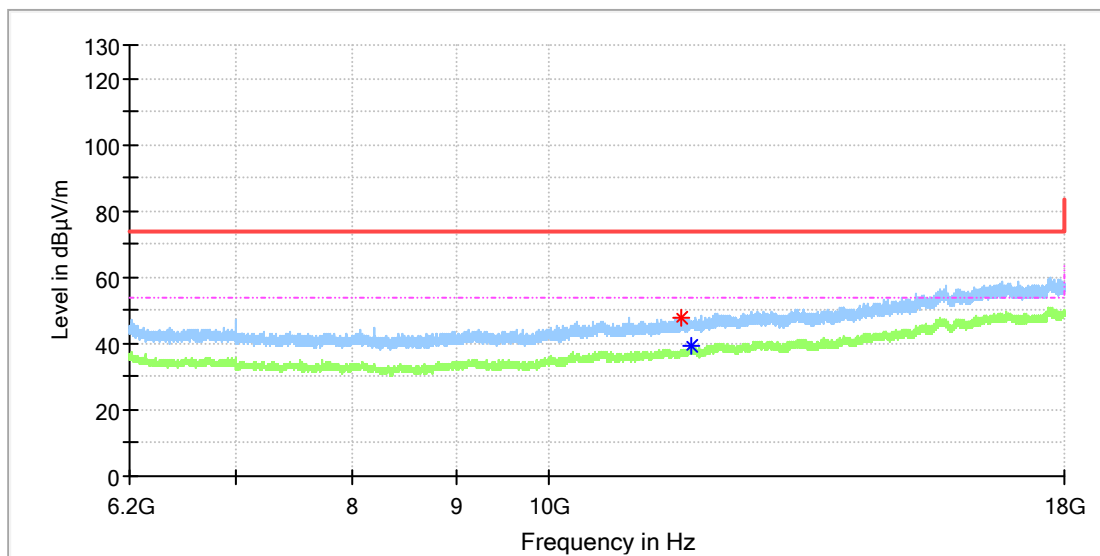
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1125.000000	45.16	---	74.00	28.84	150.0	V	310.0	0.3
1125.000000	---	36.19	54.00	17.81	150.0	V	310.0	0.3
2493.000000	50.44	---	74.00	23.56	150.0	V	32.0	7.4
2523.000000	---	39.85	54.00	14.15	150.0	V	37.0	7.5
5428.500000	65.66	---	74.00	8.34	150.0	V	334.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5426.075000	50.06	54.00	3.94	149.0	V	338.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_3M_5784.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

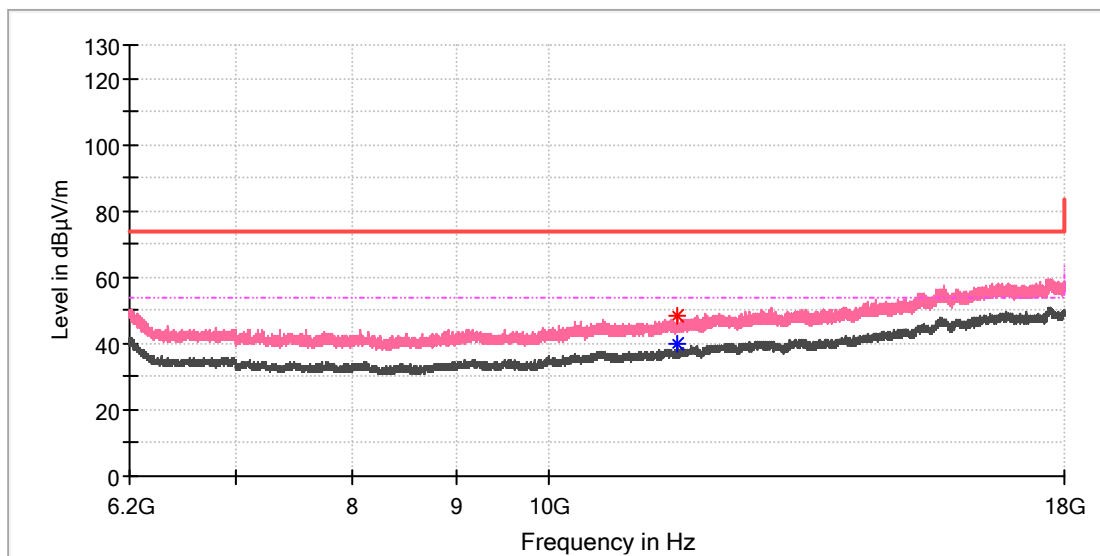
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11623.083333	47.68	---	74.00	26.32	150.0	H	33.0	13.3
11762.716667	---	39.52	54.00	14.48	150.0	H	56.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_3M_5784.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

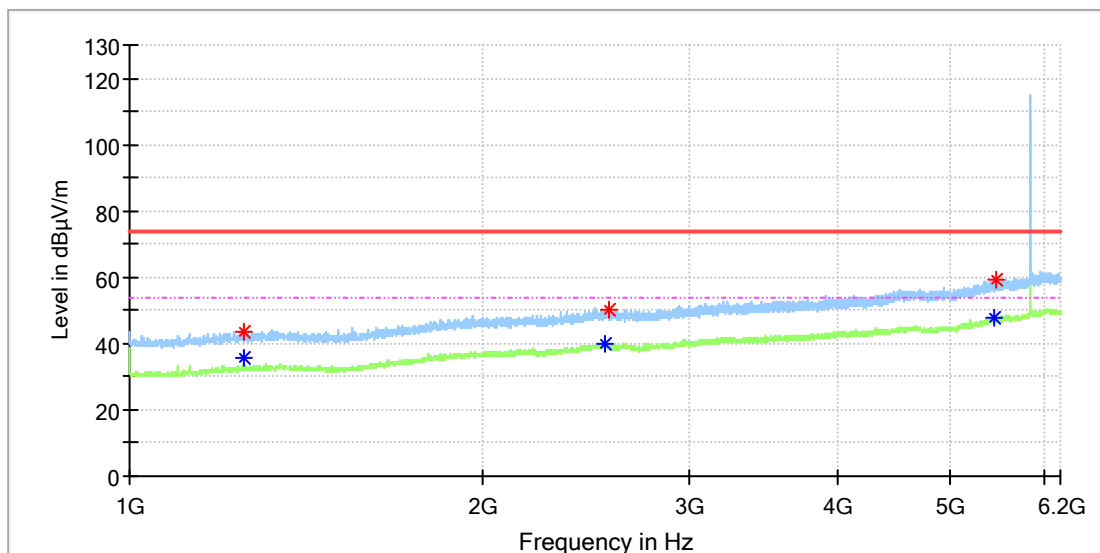
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11569.000000	---	39.72	54.00	14.28	150.0	V	0.0	13.4
11569.491667	48.35	---	74.00	25.65	150.0	V	185.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5847.2MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

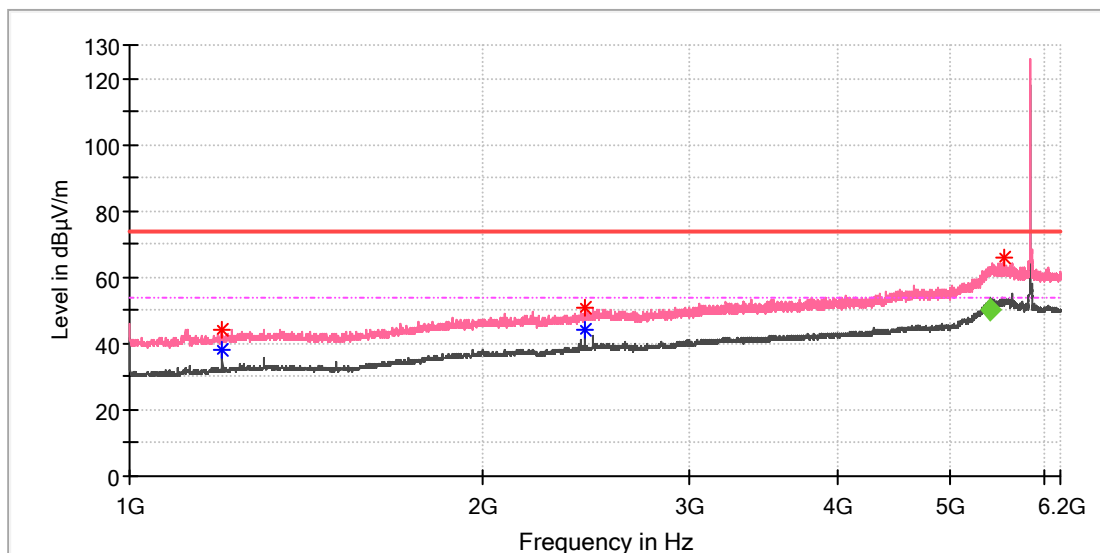
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	43.59	---	74.00	30.41	150.0	H	359.0	1.9
1250.000000	---	35.38	54.00	18.62	150.0	H	190.0	1.9
2536.000000	---	39.82	54.00	14.18	150.0	H	144.0	7.6
2557.500000	50.36	---	74.00	23.64	150.0	H	359.0	7.6
5450.500000	---	47.84	54.00	6.16	150.0	H	18.0	13.5
5458.000000	59.17	---	74.00	14.83	150.0	H	261.0	13.6

Final_Result

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

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5847.2MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

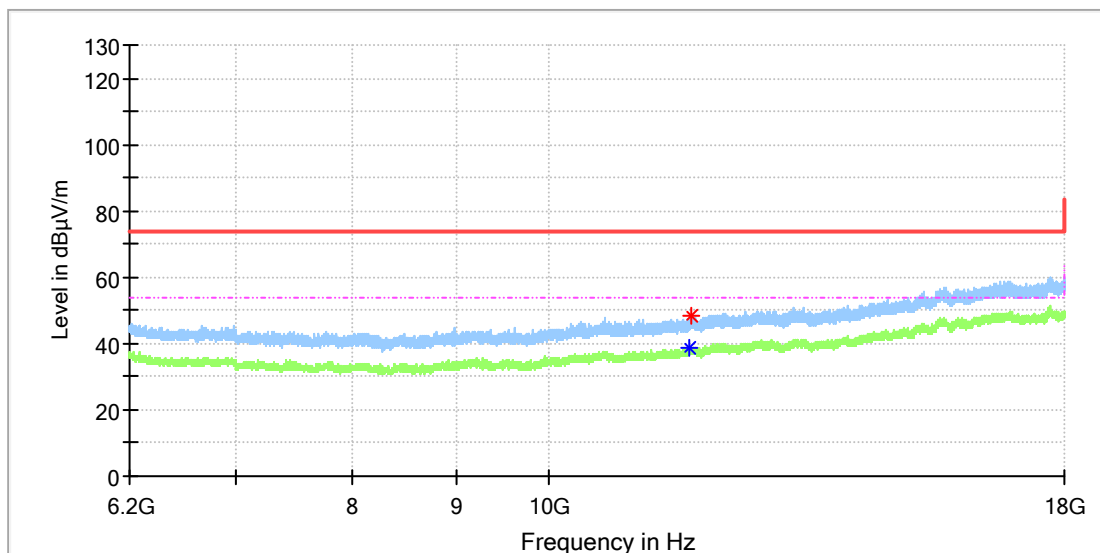
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	---	37.81	54.00	16.19	150.0	V	103.0	1.1
1200.000000	43.92	---	74.00	30.08	150.0	V	333.0	1.1
2439.500000	50.84	---	74.00	23.16	150.0	V	84.0	7.4
2439.500000	---	44.34	54.00	9.66	150.0	V	84.0	7.4
5543.000000	65.74	---	68.20	2.46	150.0	V	10.0	13.8

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5410.861111	49.95	54.00	4.05	148.0	V	335.0	13.5

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_3M_5847.2MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

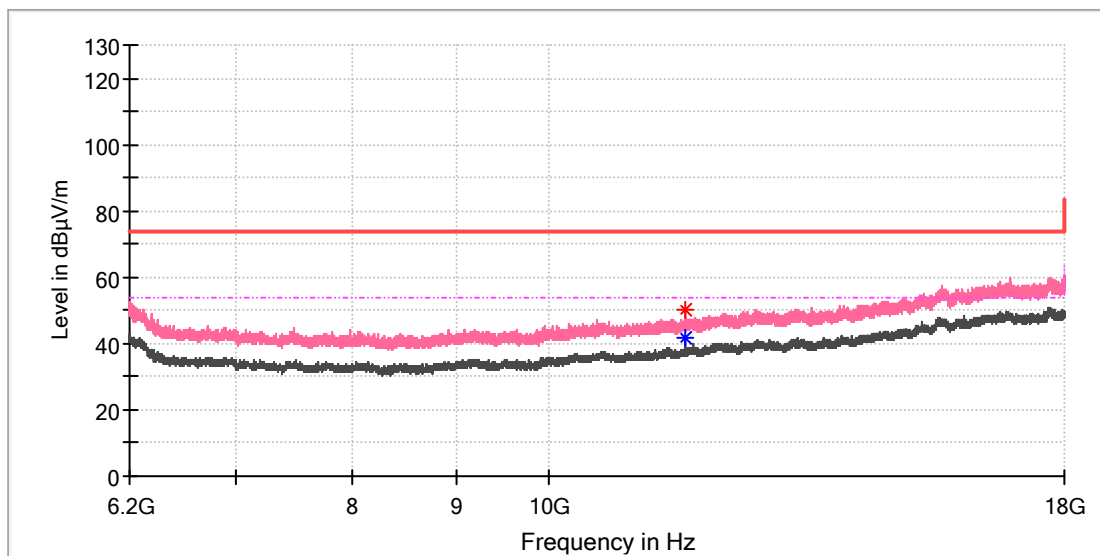
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11729.775000	---	38.64	54.00	15.36	150.0	H	114.0	13.3
11770.583333	48.31	---	74.00	25.69	150.0	H	316.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_3M_5847.2MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

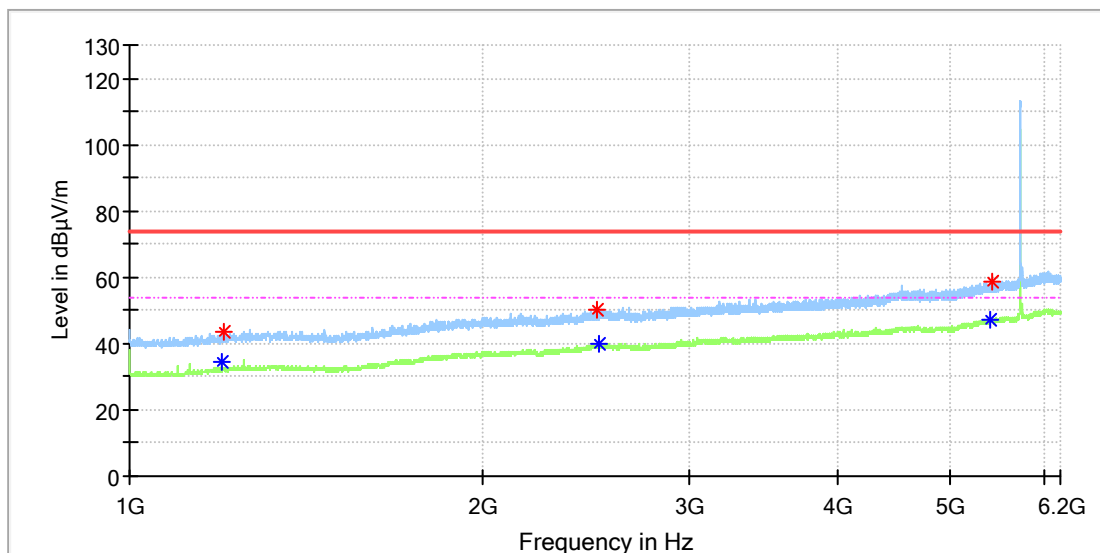
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11693.883333	---	41.85	54.00	12.15	150.0	V	329.0	13.3
11695.358333	50.13	---	74.00	23.87	150.0	V	19.0	13.3

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

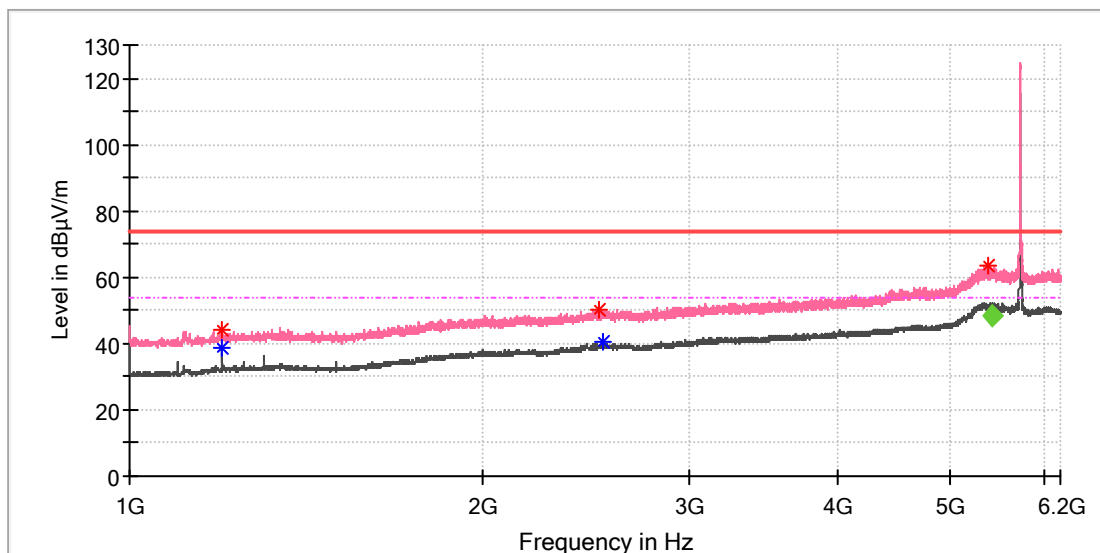
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	34.18	54.00	19.82	150.0	H	57.0	1.1
1203.500000	43.41	---	74.00	30.59	150.0	H	211.0	1.2
2500.000000	49.97	---	74.00	24.03	150.0	H	9.0	7.4
2506.500000	---	39.84	54.00	14.16	150.0	H	23.0	7.4
5411.000000	---	47.33	54.00	6.67	150.0	H	268.0	13.5
5415.500000	58.64	---	74.00	15.36	150.0	H	359.0	13.5

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

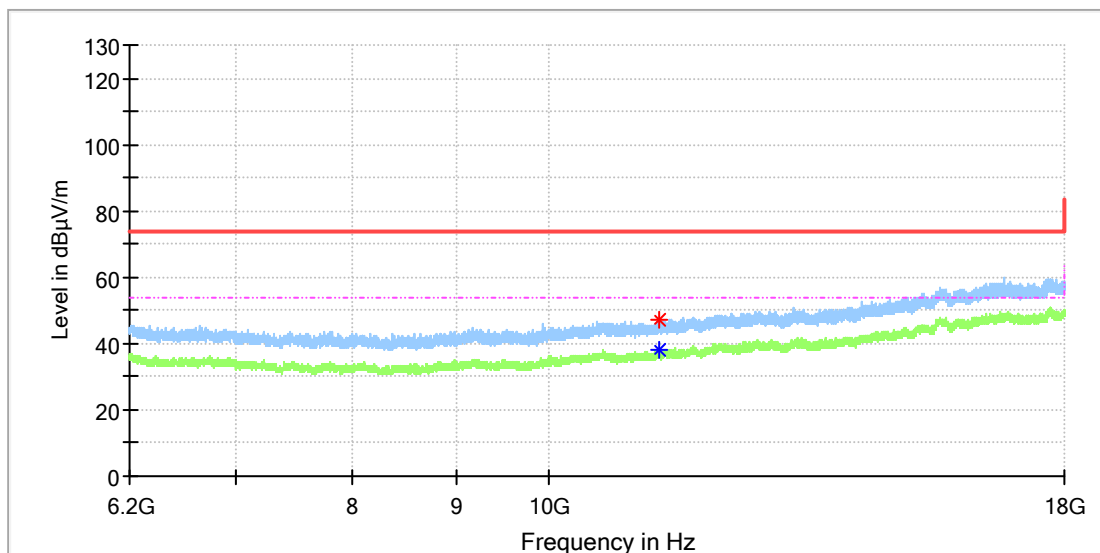
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.16	---	74.00	29.84	150.0	V	154.0	1.1
1200.000000	---	38.43	54.00	15.57	150.0	V	311.0	1.1
2505.000000	50.43	---	74.00	23.57	150.0	V	210.0	7.4
2524.500000	---	40.33	54.00	13.67	150.0	V	140.0	7.5
5372.000000	63.23	---	74.00	10.77	150.0	V	325.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.830556	48.42	54.00	5.58	148.0	V	351.0	13.5

EUT Information

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

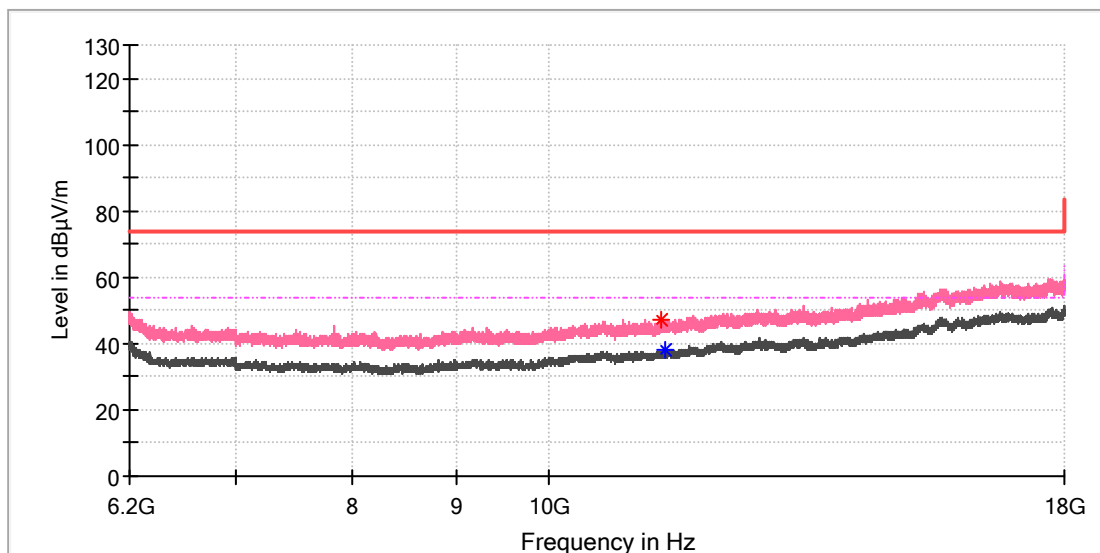
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11346.275000	---	38.05	54.00	15.95	150.0	H	351.0	12.5
11350.208333	47.17	---	74.00	26.83	150.0	H	359.0	12.5

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

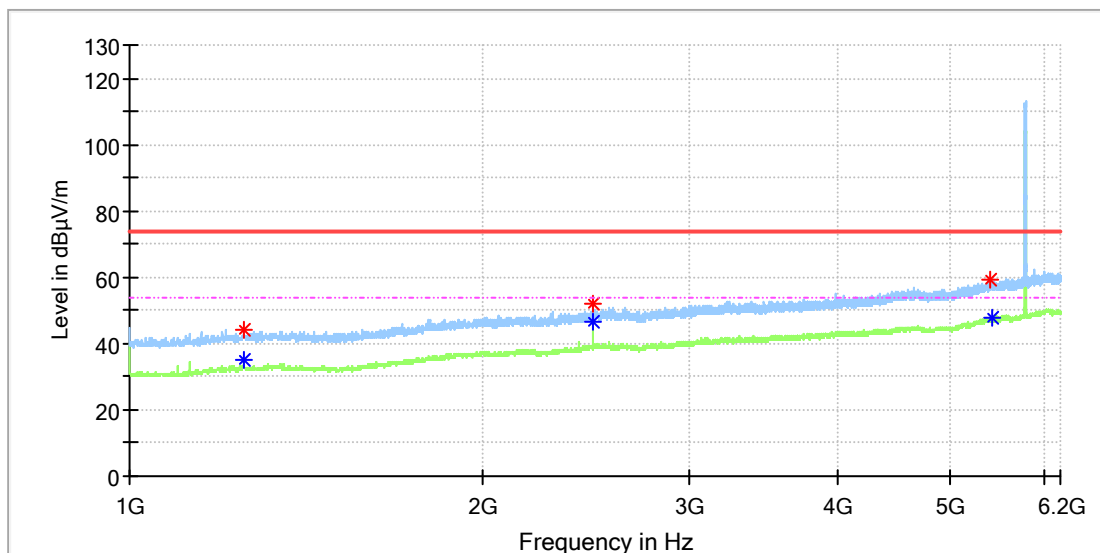
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11374.791667	47.36	---	74.00	26.65	150.0	V	187.0	12.5
11424.941667	---	38.23	54.00	15.77	150.0	V	138.0	13.1

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5787.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

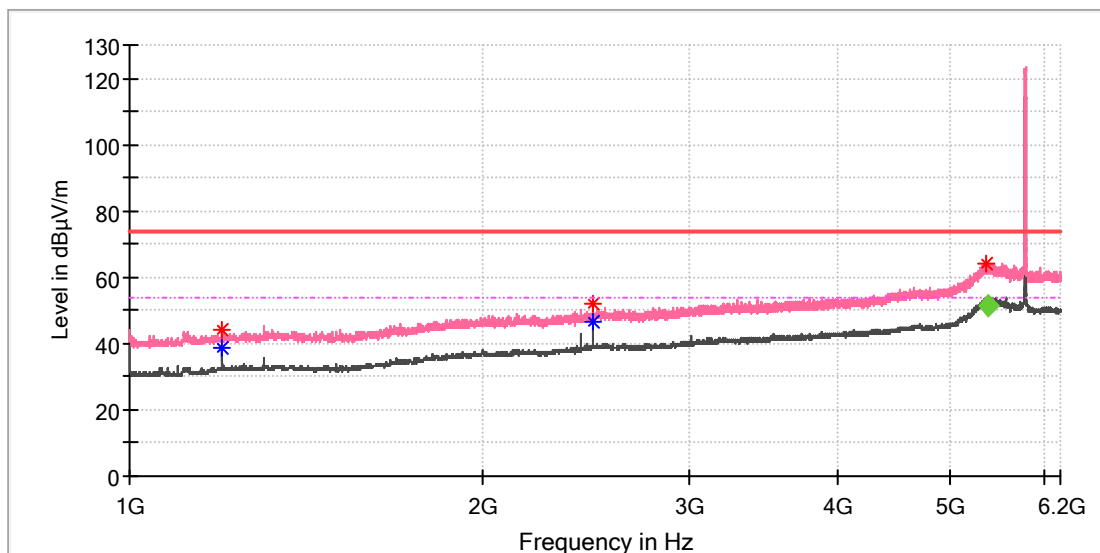
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	43.98	---	74.00	30.02	150.0	H	301.0	1.9
1250.000000	---	35.08	54.00	18.92	150.0	H	92.0	1.9
2480.000000	51.75	---	74.00	22.25	150.0	H	274.0	7.4
2480.000000	---	46.28	54.00	7.72	150.0	H	274.0	7.4
5399.500000	59.33	---	74.00	14.67	150.0	H	250.0	13.5
5424.500000	---	47.87	54.00	6.13	150.0	H	15.0	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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5787.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

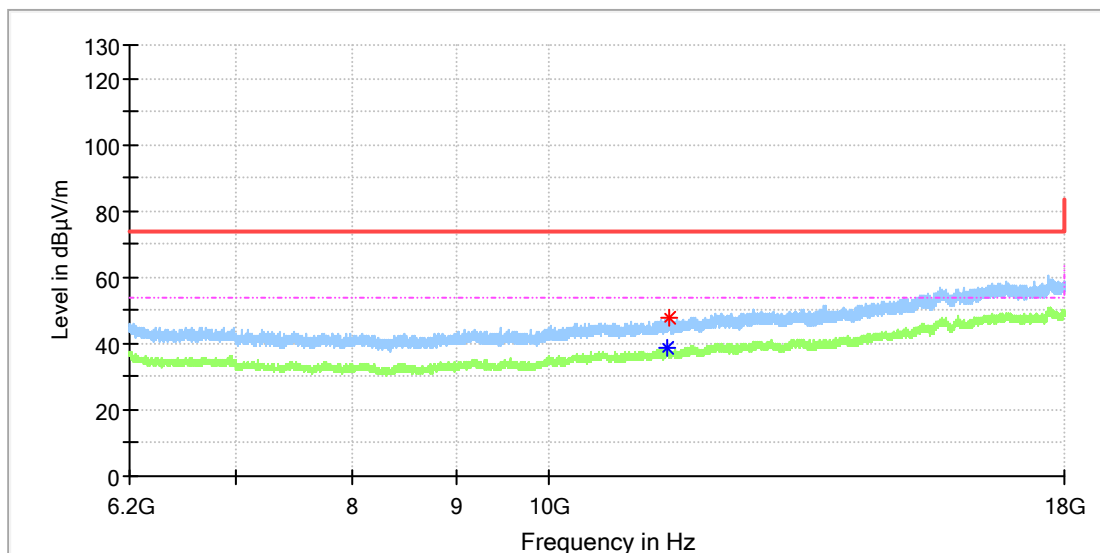
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.11	---	74.00	29.89	150.0	V	100.0	1.1
1200.000000	---	38.86	54.00	15.14	150.0	V	330.0	1.1
2480.000000	51.81	---	74.00	22.19	150.0	V	5.0	7.4
2480.000000	---	46.31	54.00	7.69	150.0	V	5.0	7.4
5357.000000	64.24	---	74.00	9.76	150.0	V	306.0	13.3

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5371.500000	51.27	54.00	2.73	150.0	V	348.0	13.3

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_5M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

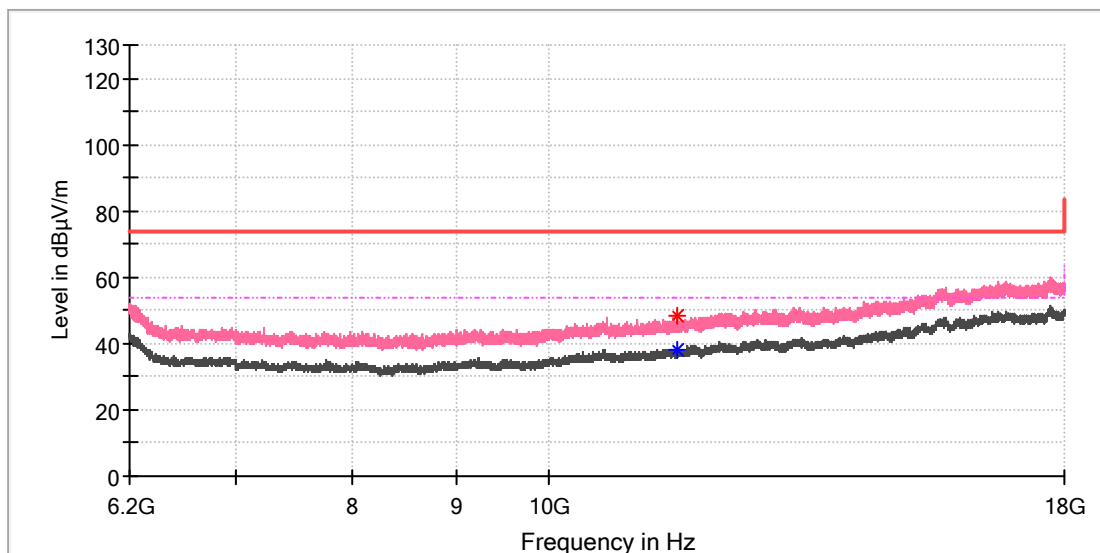
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11448.541667	---	38.40	54.00	15.60	150.0	H	0.0	13.3
11480.500000	48.00	---	74.00	26.00	150.0	H	36.0	13.7

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 O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_5M_5787.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

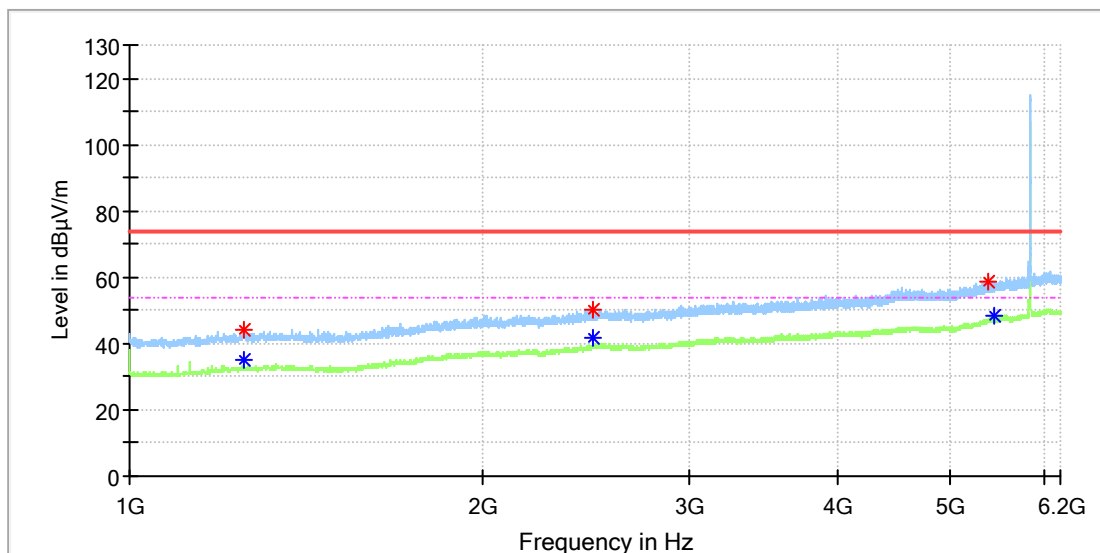
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11572.441667	---	38.19	54.00	15.81	150.0	V	171.0	13.4
11577.358333	48.67	---	74.00	25.33	150.0	V	341.0	13.4

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

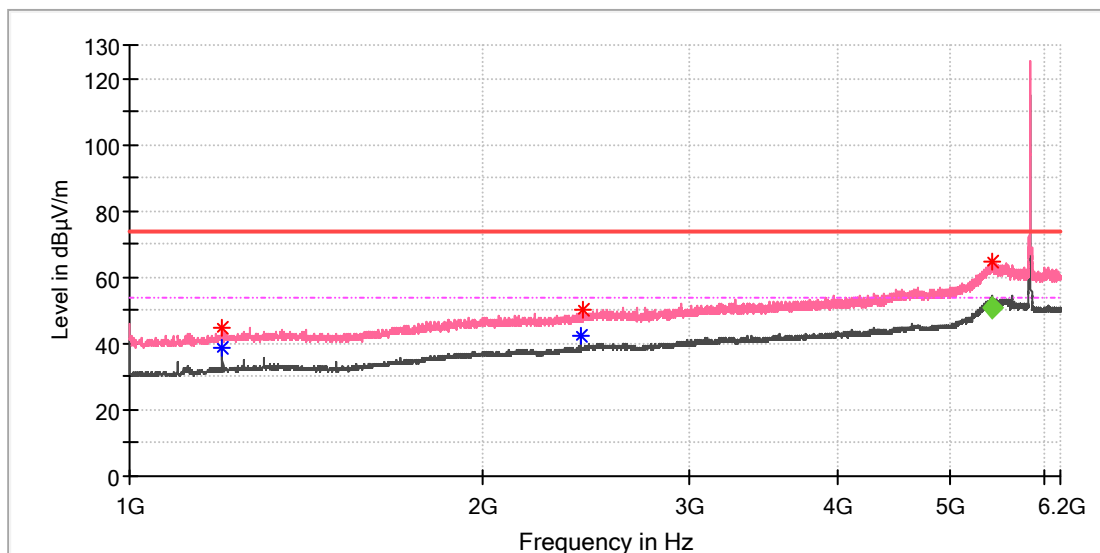
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	44.18	---	74.00	29.82	150.0	H	61.0	1.9
1250.000000	---	34.95	54.00	19.05	150.0	H	231.0	1.9
2480.500000	50.16	---	74.00	23.84	150.0	H	8.0	7.4
2480.500000	---	41.99	54.00	12.01	150.0	H	8.0	7.4
5388.000000	58.65	---	74.00	15.35	150.0	H	89.0	13.4
5438.000000	---	48.18	54.00	5.82	150.0	H	243.0	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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

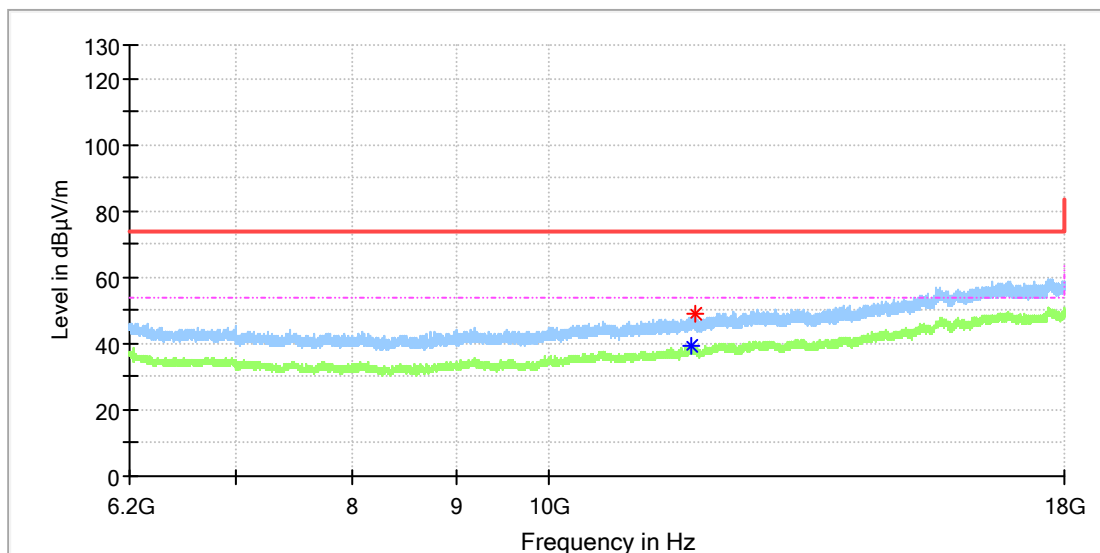
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.93	---	74.00	29.07	150.0	V	58.0	1.1
1199.500000	---	38.60	54.00	15.40	150.0	V	58.0	1.1
2426.000000	---	42.48	54.00	11.52	150.0	V	296.0	7.2
2431.500000	49.95	---	74.00	24.05	150.0	V	161.0	7.3
5415.000000	64.68	---	74.00	9.32	150.0	V	339.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5417.341667	50.60	54.00	3.40	148.0	V	337.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_5M_5842.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

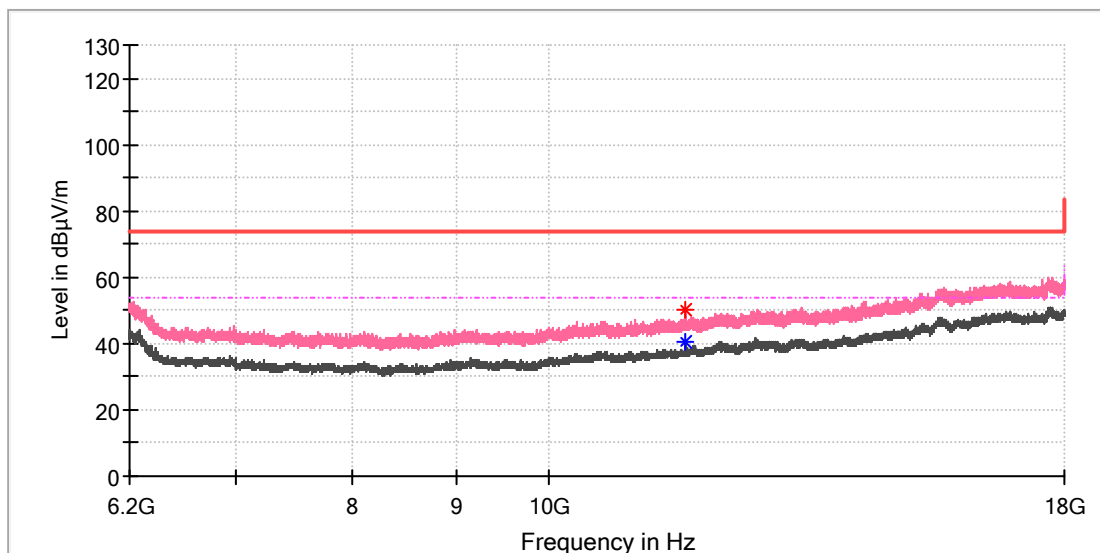
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11766.650000	---	39.51	54.00	14.49	150.0	H	236.0	13.4
11815.816667	48.84	---	74.00	25.16	150.0	H	79.0	13.5

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

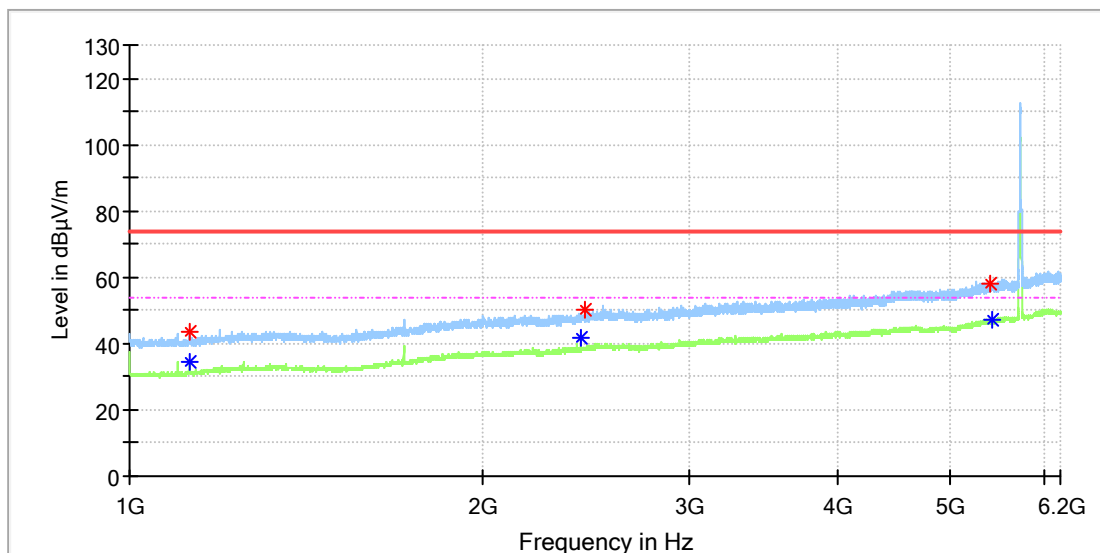
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11685.525000	---	40.62	54.00	13.38	150.0	V	348.0	13.3
11687.000000	49.91	---	74.00	24.09	150.0	V	0.0	13.3

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_10M_5730.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

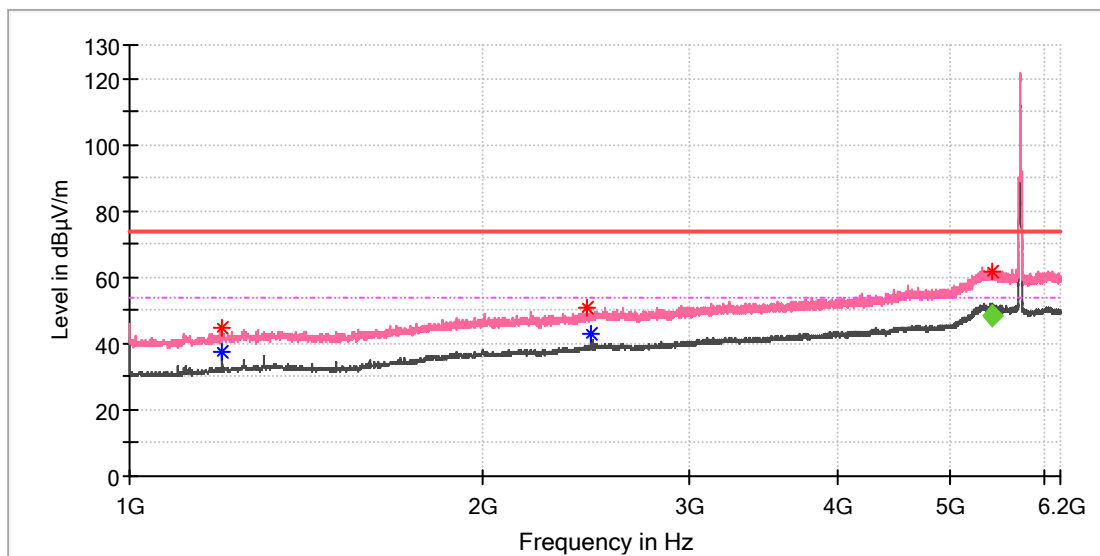
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.500000	43.72	---	74.00	30.28	150.0	H	184.0	0.3
1124.500000	---	34.30	54.00	19.70	150.0	H	184.0	0.3
2426.000000	---	41.64	54.00	12.36	150.0	H	133.0	7.2
2441.000000	50.31	---	74.00	23.69	150.0	H	89.0	7.4
5401.000000	58.17	---	74.00	15.83	150.0	H	232.0	13.5
5430.500000	---	47.37	54.00	6.63	150.0	H	0.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

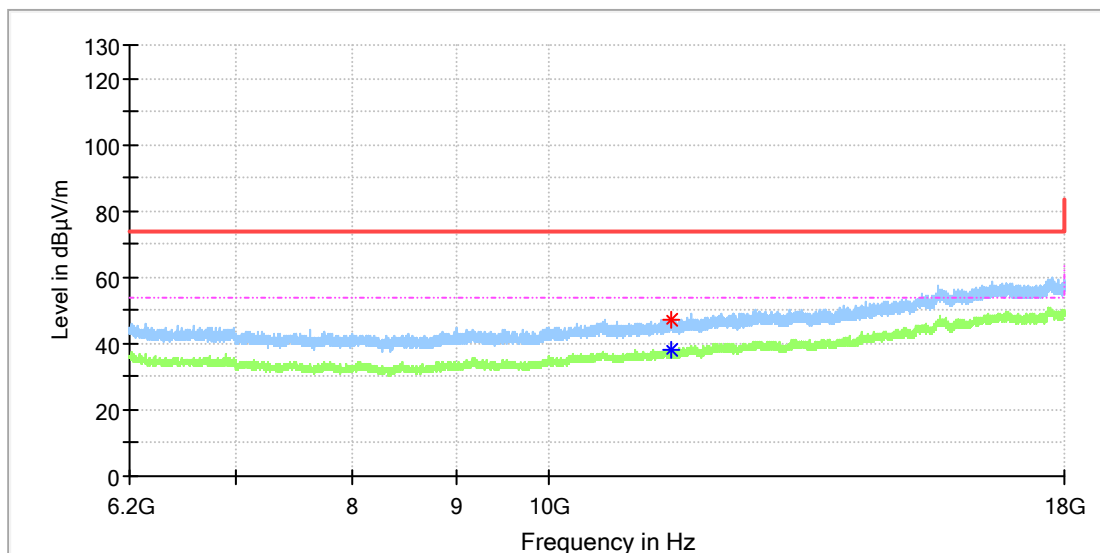
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.62	---	74.00	29.38	150.0	V	97.0	1.1
1199.500000	---	37.55	54.00	16.45	150.0	V	97.0	1.1
2453.500000	51.06	---	74.00	22.94	150.0	V	114.0	7.5
2471.000000	---	42.82	54.00	11.18	150.0	V	233.0	7.4
5416.000000	61.92	---	74.00	12.08	150.0	V	335.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5414.541667	48.49	54.00	5.51	145.0	V	336.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

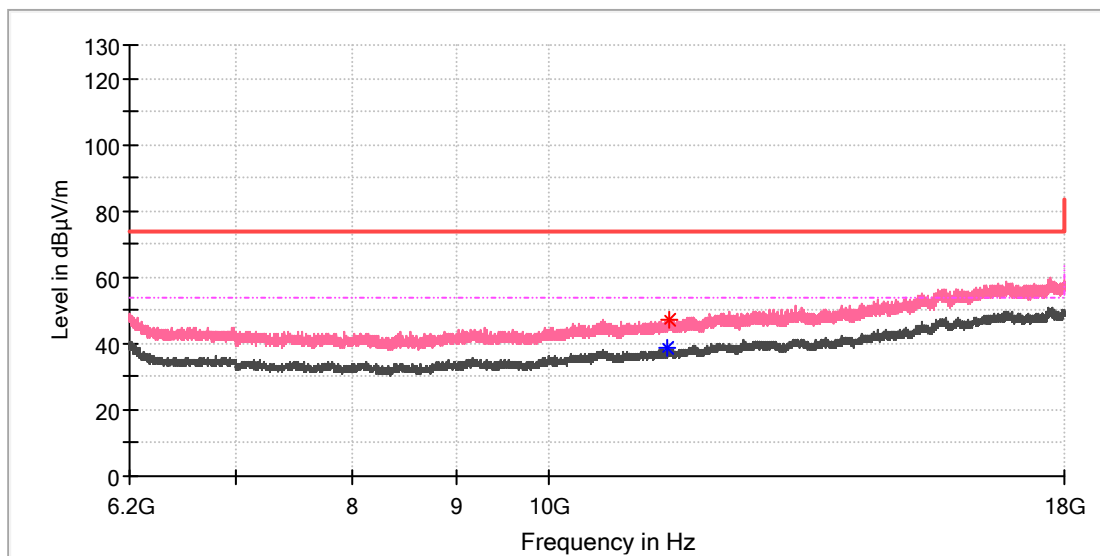
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11491.808333	---	38.36	54.00	15.64	150.0	H	314.0	13.7
11506.066667	47.10	---	74.00	26.90	150.0	H	144.0	13.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

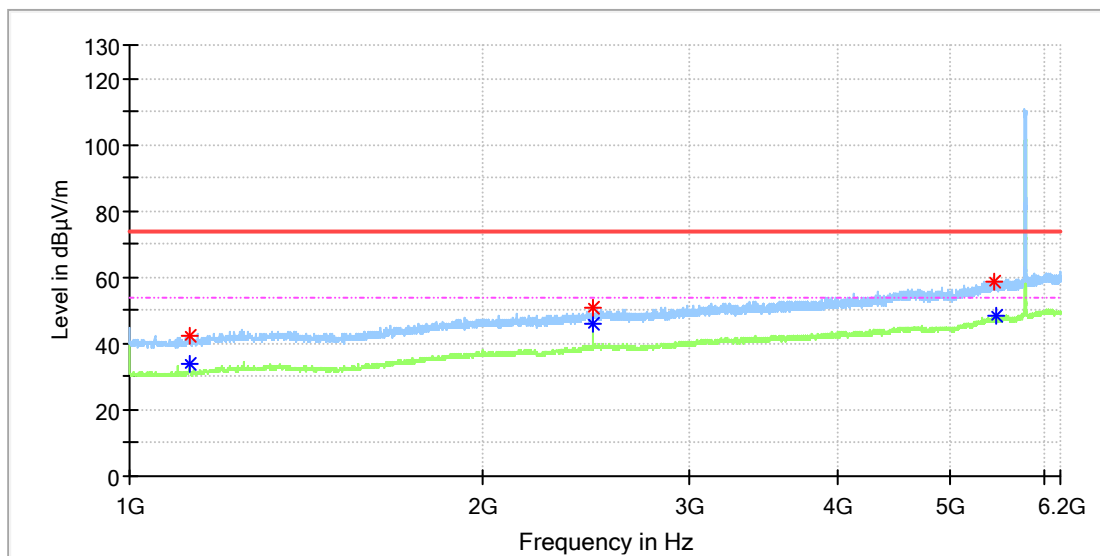
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11432.808333	---	38.85	54.00	15.15	150.0	V	5.0	13.2
11476.075000	46.98	---	74.00	27.02	150.0	V	0.0	13.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

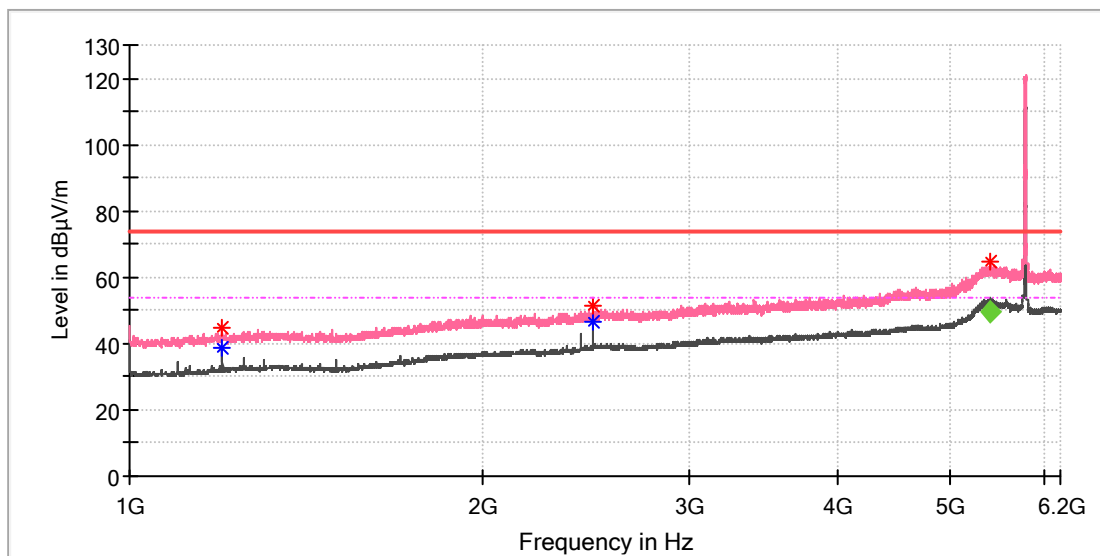
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.500000	42.18	---	74.00	31.82	150.0	H	200.0	0.3
1124.500000	---	33.81	54.00	20.19	150.0	H	200.0	0.3
2480.000000	50.94	---	74.00	23.06	150.0	H	111.0	7.4
2480.000000	---	46.21	54.00	7.79	150.0	H	111.0	7.4
5438.500000	58.44	---	74.00	15.56	150.0	H	251.0	13.5
5460.000000	---	48.11	54.00	5.89	150.0	H	134.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

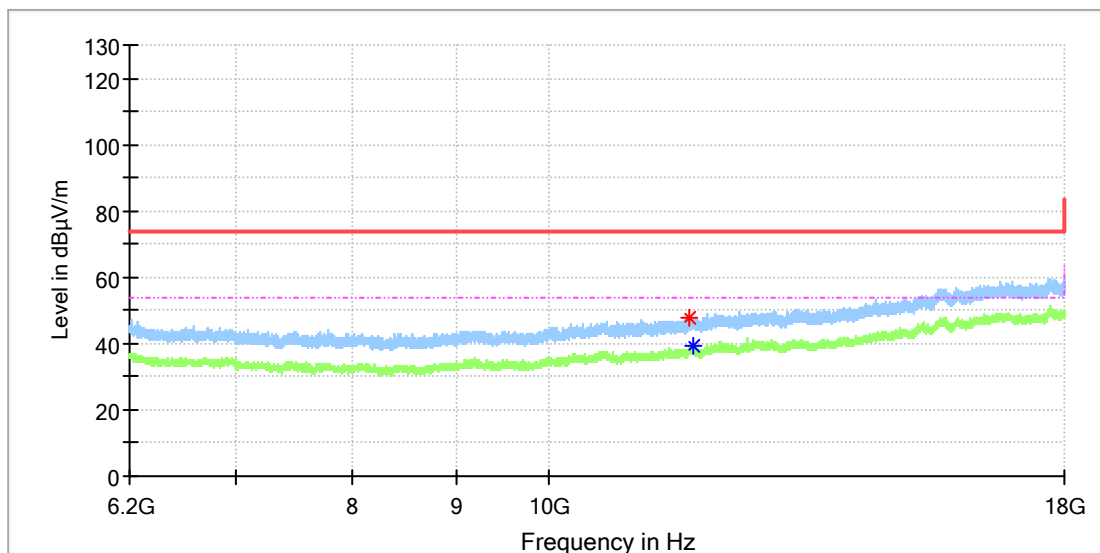
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.52	---	74.00	29.48	150.0	V	249.0	1.1
1200.000000	---	38.78	54.00	15.22	150.0	V	10.0	1.1
2480.000000	---	46.40	54.00	7.60	150.0	V	255.0	7.4
2480.500000	51.47	---	74.00	22.53	150.0	V	255.0	7.4
5408.000000	64.69	---	74.00	9.31	150.0	V	346.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5408.619444	49.85	54.00	4.15	155.0	V	333.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

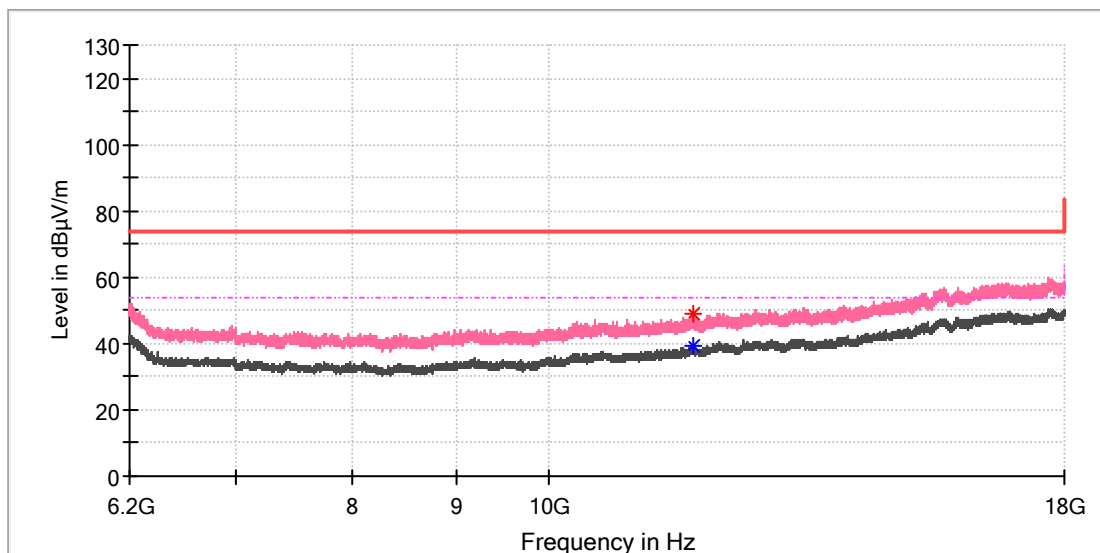
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11730.266667	47.71	---	74.00	26.29	150.0	H	18.0	13.3
11793.691667	---	39.25	54.00	14.75	150.0	H	256.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

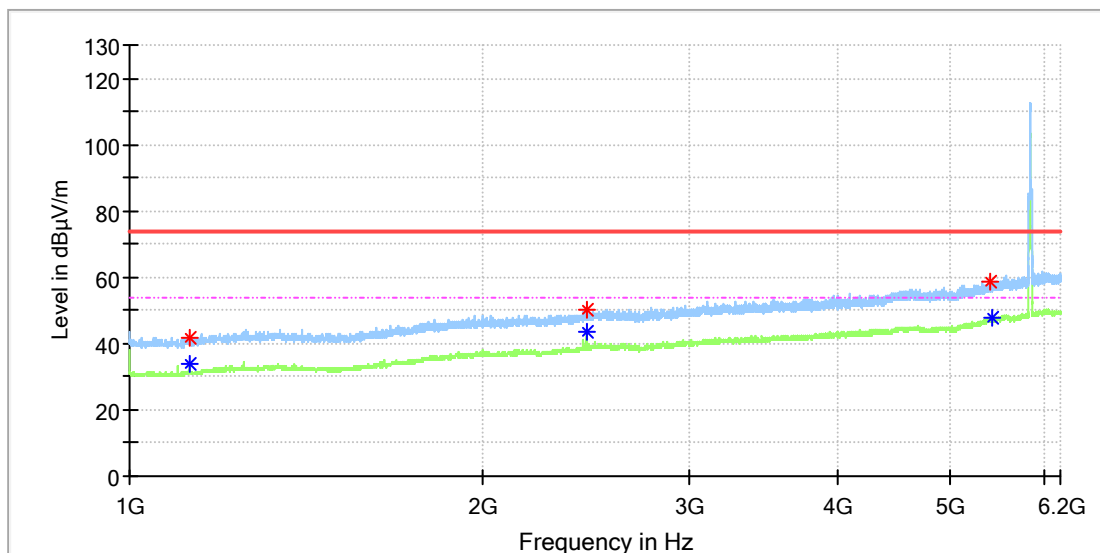
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11776.975000	---	39.17	54.00	14.83	150.0	V	254.0	13.4
11783.366667	48.93	---	74.00	25.07	150.0	V	279.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

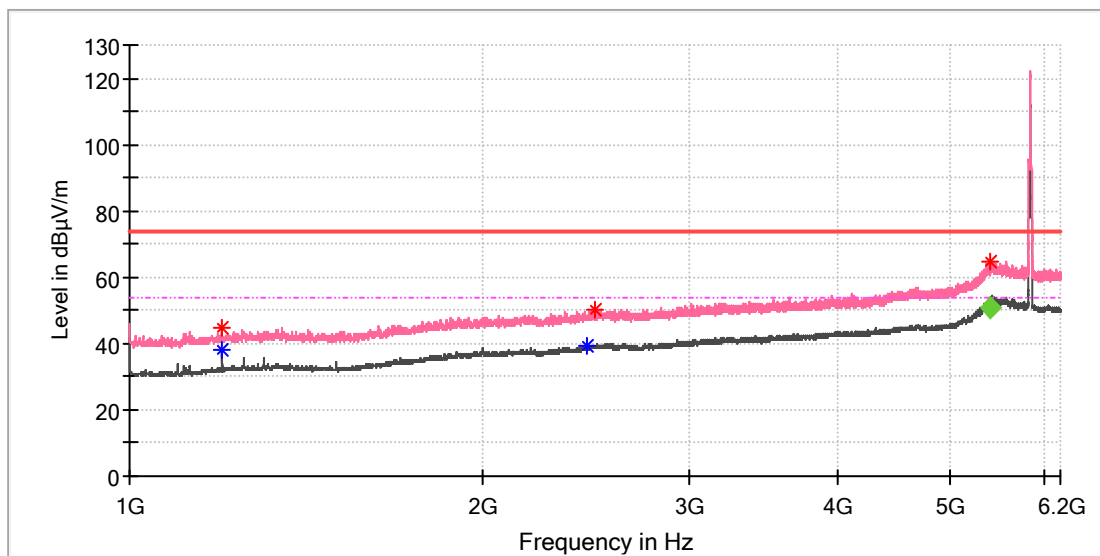
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1123.500000	41.86	---	74.00	32.14	150.0	H	87.0	0.3
1125.000000	---	33.86	54.00	20.14	150.0	H	144.0	0.3
2446.500000	49.91	---	74.00	24.09	150.0	H	14.0	7.4
2446.500000	---	43.59	54.00	10.41	150.0	H	14.0	7.4
5407.500000	58.46	---	74.00	15.54	150.0	H	0.0	13.5
5429.000000	---	47.88	54.00	6.12	150.0	H	261.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

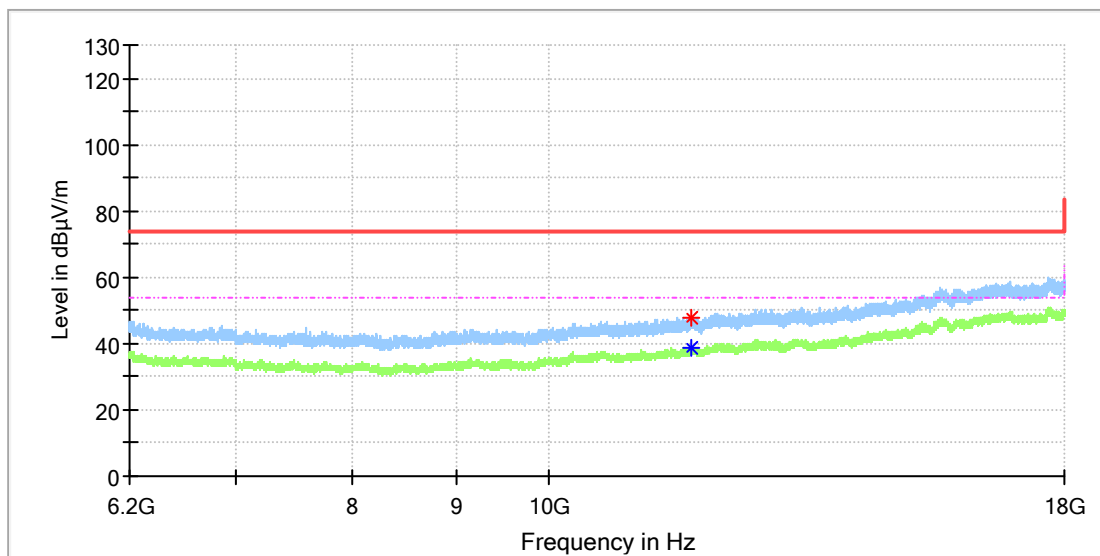
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	44.51	---	74.00	29.49	150.0	V	57.0	1.1
1199.500000	---	37.93	54.00	16.07	150.0	V	57.0	1.1
2454.000000	---	39.57	54.00	14.43	150.0	V	20.0	7.5
2485.500000	50.34	---	74.00	23.66	150.0	V	43.0	7.4
5406.000000	64.43	---	74.00	9.57	150.0	V	335.0	13.5

Final_Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5411.608333	50.50	54.00	3.50	150.0	V	333.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

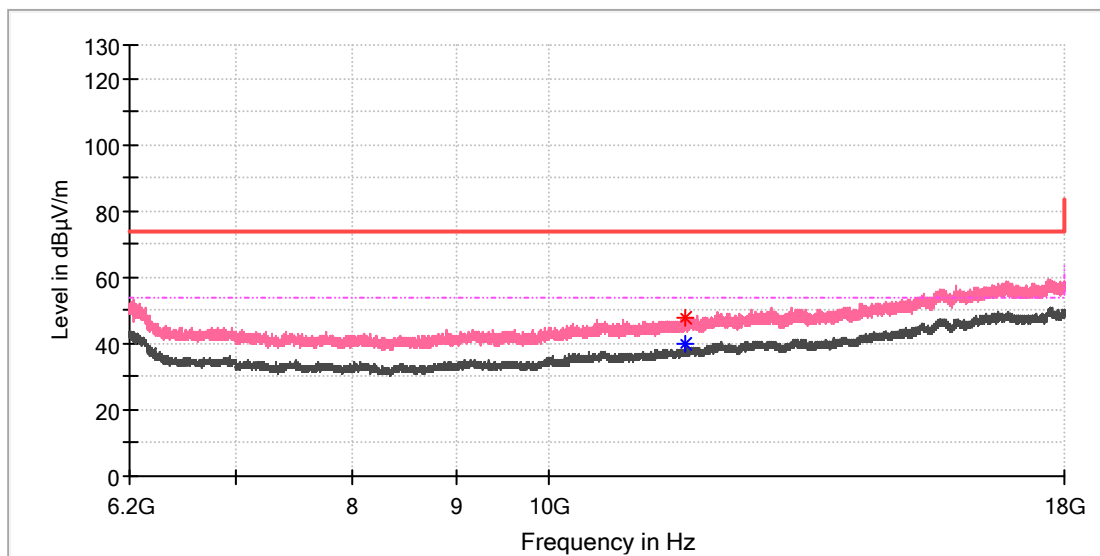
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11757.308333	47.50	---	74.00	26.50	150.0	H	79.0	13.4
11765.666667	---	38.97	54.00	15.03	150.0	H	103.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

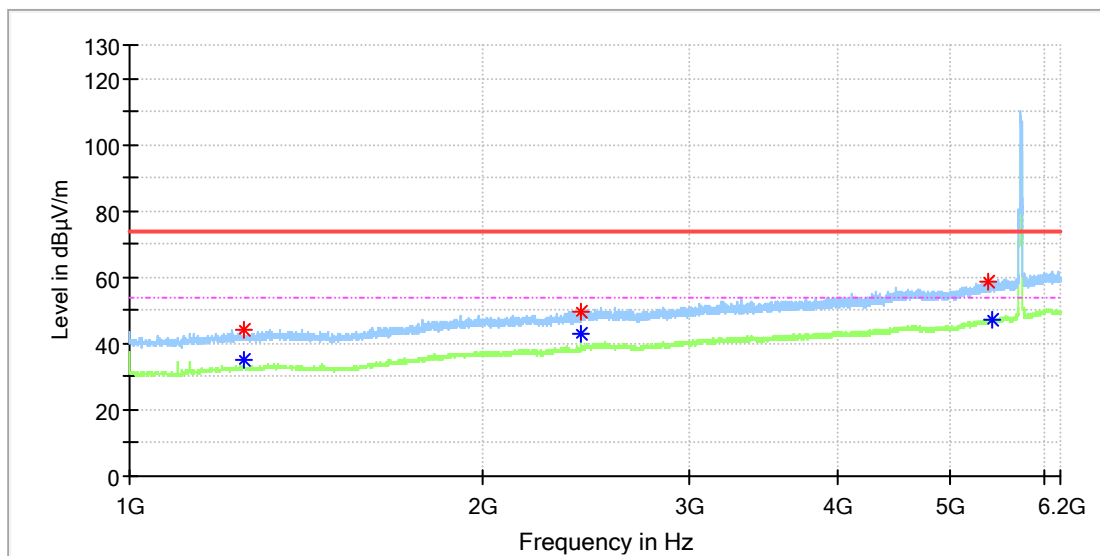
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11688.475000	47.59	---	74.00	26.41	150.0	V	0.0	13.3
11690.441667	---	39.64	54.00	14.36	150.0	V	215.0	13.3

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

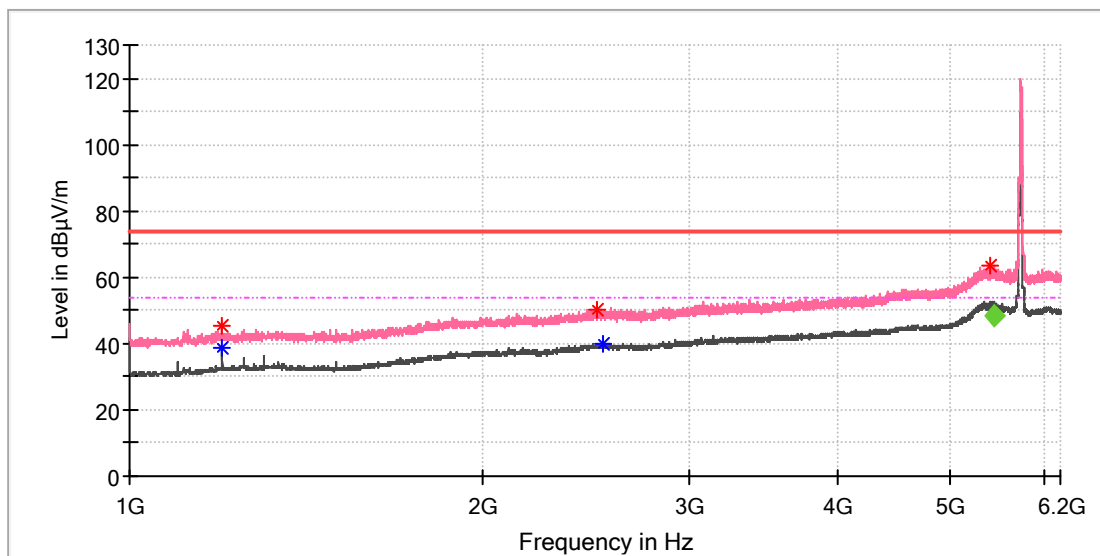
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1249.500000	44.16	---	74.00	29.84	150.0	H	17.0	1.9
1249.500000	---	34.92	54.00	19.08	150.0	H	17.0	1.9
2426.000000	49.77	---	74.00	24.23	150.0	H	193.0	7.2
2426.000000	---	43.22	54.00	10.78	150.0	H	193.0	7.2
5389.500000	58.73	---	74.00	15.27	150.0	H	277.0	13.4
5414.000000	---	47.40	54.00	6.60	150.0	H	328.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

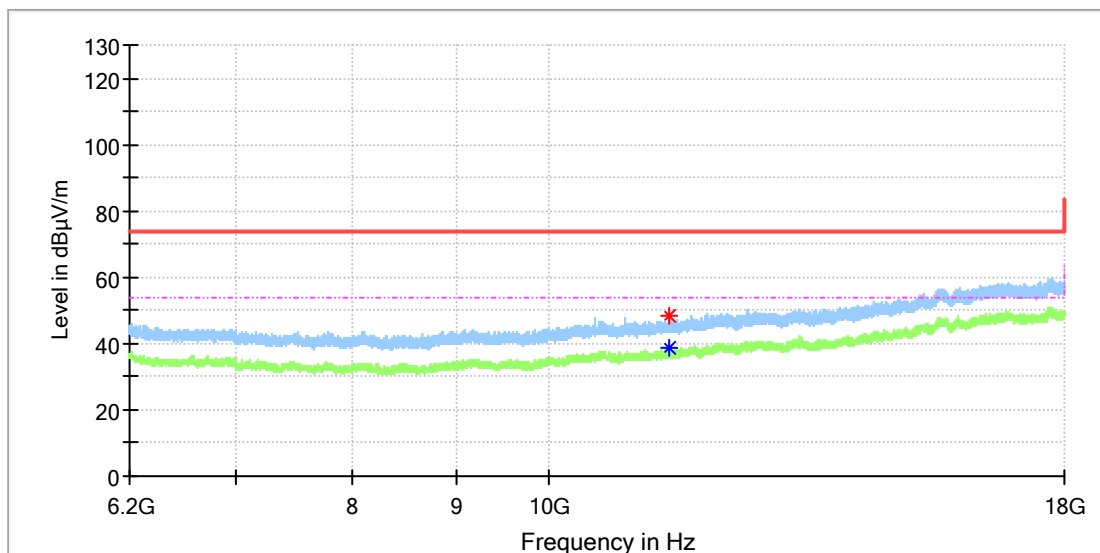
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	45.26	---	74.00	28.74	150.0	V	210.0	1.1
1200.000000	---	38.70	54.00	15.30	150.0	V	0.0	1.1
2501.500000	50.45	---	74.00	23.55	150.0	V	128.0	7.4
2527.000000	---	39.85	54.00	14.15	150.0	V	222.0	7.5
5409.500000	63.34	---	74.00	10.66	150.0	V	334.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5451.891667	48.48	54.00	5.52	150.0	V	343.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

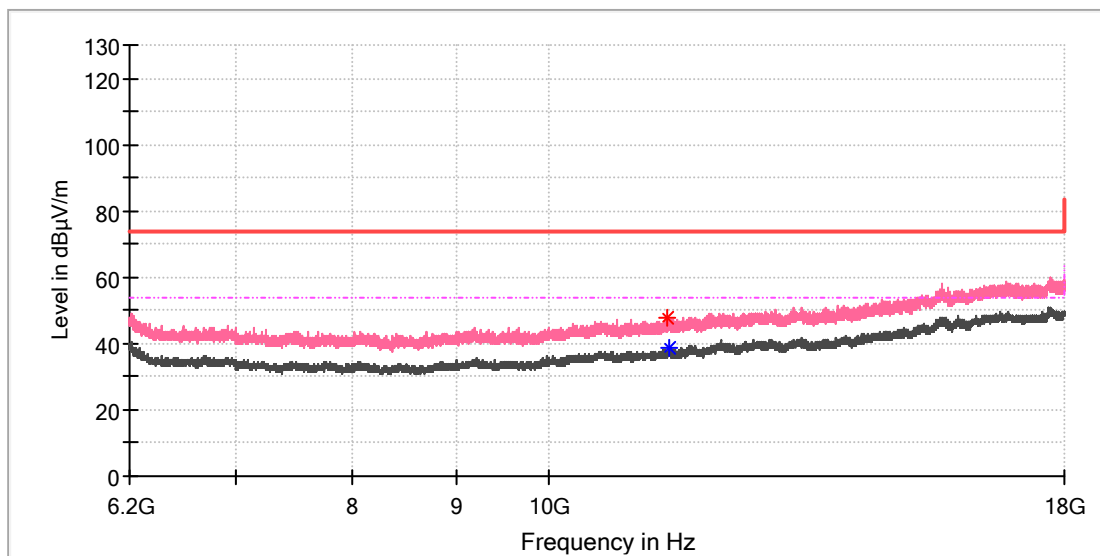
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11458.866667	48.37	---	74.00	25.63	150.0	H	349.0	13.5
11467.225000	---	38.56	54.00	15.44	150.0	H	337.0	13.6

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5735.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

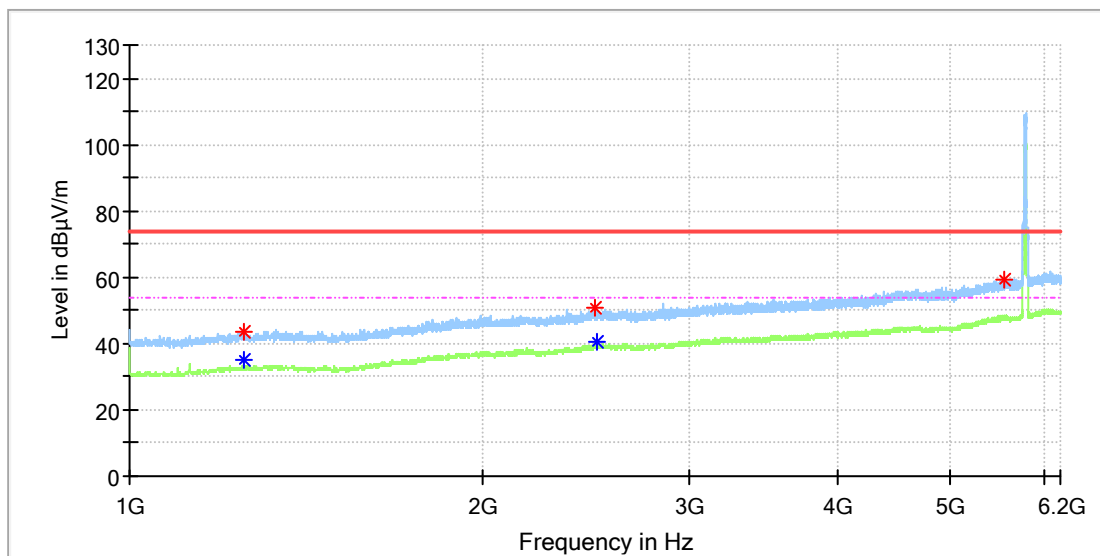
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11453.950000	47.71	---	74.00	26.29	150.0	V	13.0	13.4
11481.975000	---	38.63	54.00	15.37	150.0	V	205.0	13.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

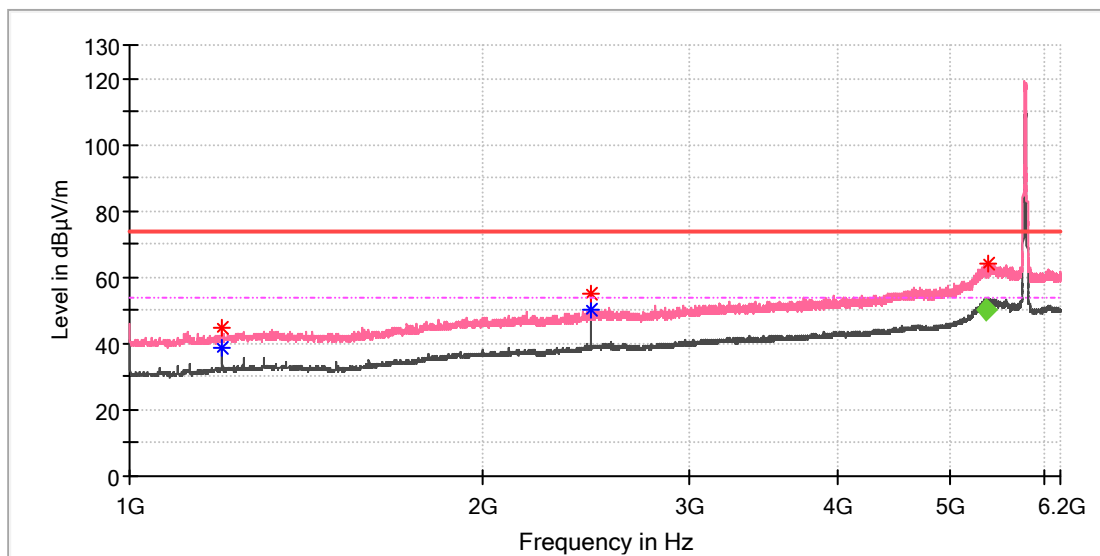
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1250.000000	43.38	---	74.00	30.62	150.0	H	0.0	1.9
1250.000000	---	35.07	54.00	18.93	150.0	H	0.0	1.9
2485.500000	50.70	---	74.00	23.30	150.0	H	66.0	7.4
2500.500000	---	40.34	54.00	13.66	150.0	H	0.0	7.4
5556.500000	59.20	---	68.20	9.00	150.0	H	357.0	13.8

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

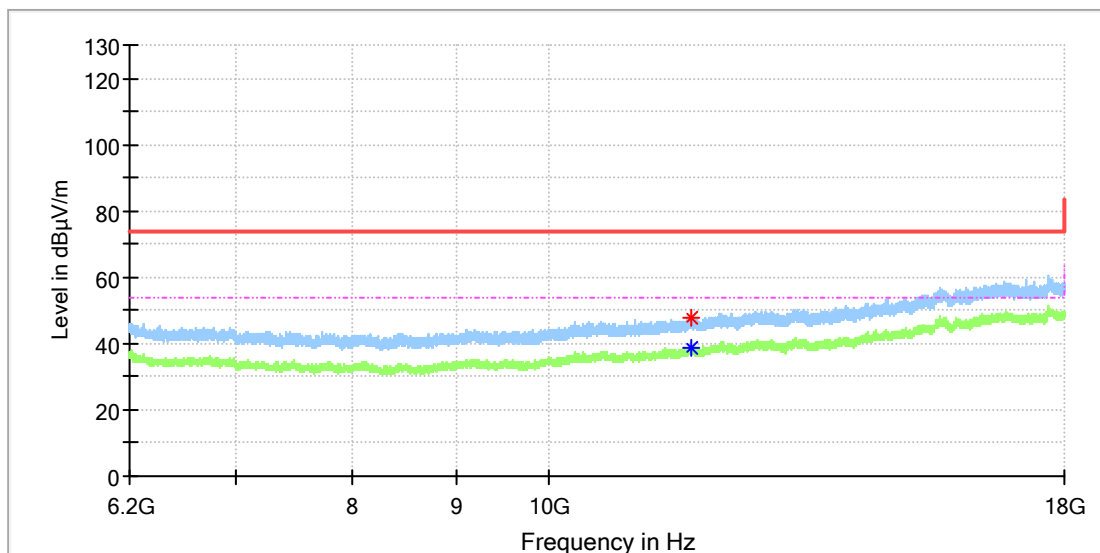
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	---	38.51	54.00	15.49	150.0	V	33.0	1.1
1200.000000	44.75	---	74.00	29.25	150.0	V	84.0	1.1
2472.500000	55.04	---	74.00	18.96	150.0	V	341.0	7.4
2472.500000	---	50.31	54.00	3.69	150.0	V	341.0	7.4
5381.500000	64.29	---	74.00	9.71	150.0	V	336.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5367.705556	49.95	54.00	4.05	149.0	V	343.0	13.3

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

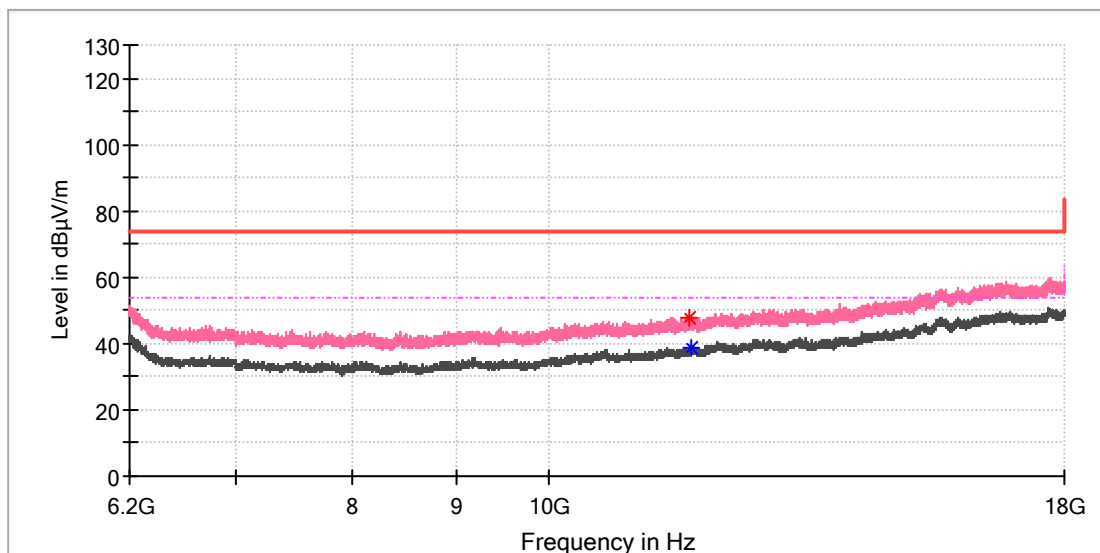
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11768.125000	---	39.00	54.00	15.00	150.0	H	44.0	13.4
11771.075000	47.80	---	74.00	26.20	150.0	H	328.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

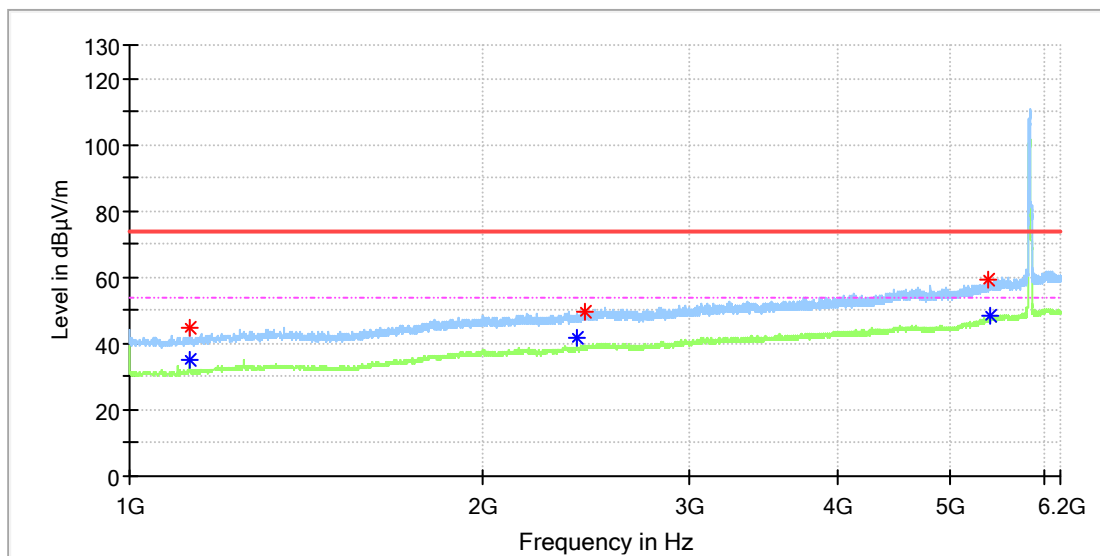
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11738.133333	47.76	---	74.00	26.24	150.0	V	0.0	13.3
11763.208333	---	38.84	54.00	15.16	150.0	V	247.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

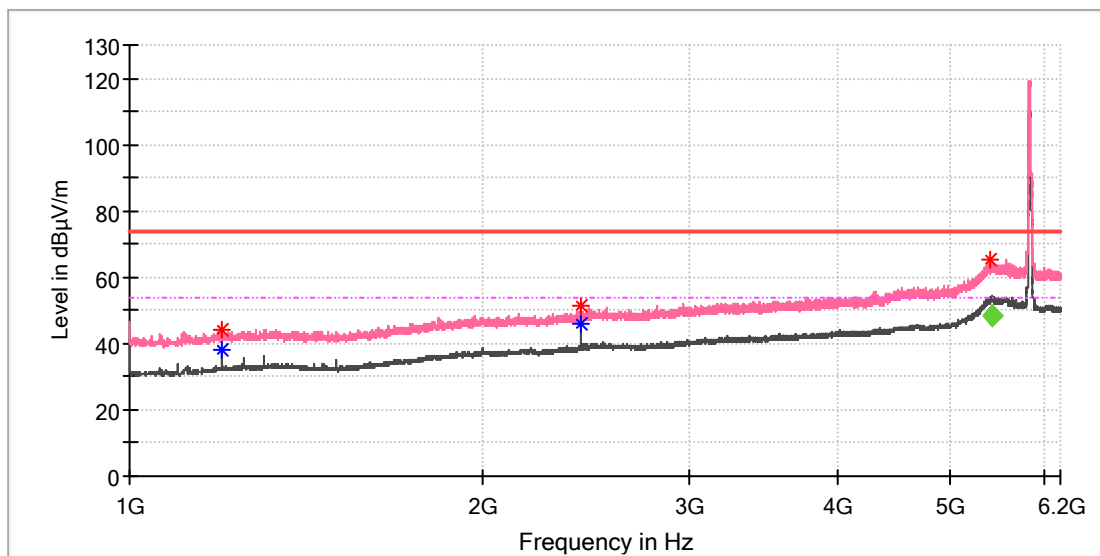
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1124.500000	44.63	---	74.00	29.37	150.0	H	28.0	0.3
1124.500000	---	34.80	54.00	19.20	150.0	H	28.0	0.3
2406.000000	---	41.64	54.00	12.36	150.0	H	277.0	7.0
2440.500000	49.66	---	74.00	24.34	150.0	H	149.0	7.4
5380.500000	59.16	---	74.00	14.84	150.0	H	251.0	13.4
5409.000000	---	48.22	54.00	5.78	150.0	H	243.0	13.5

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

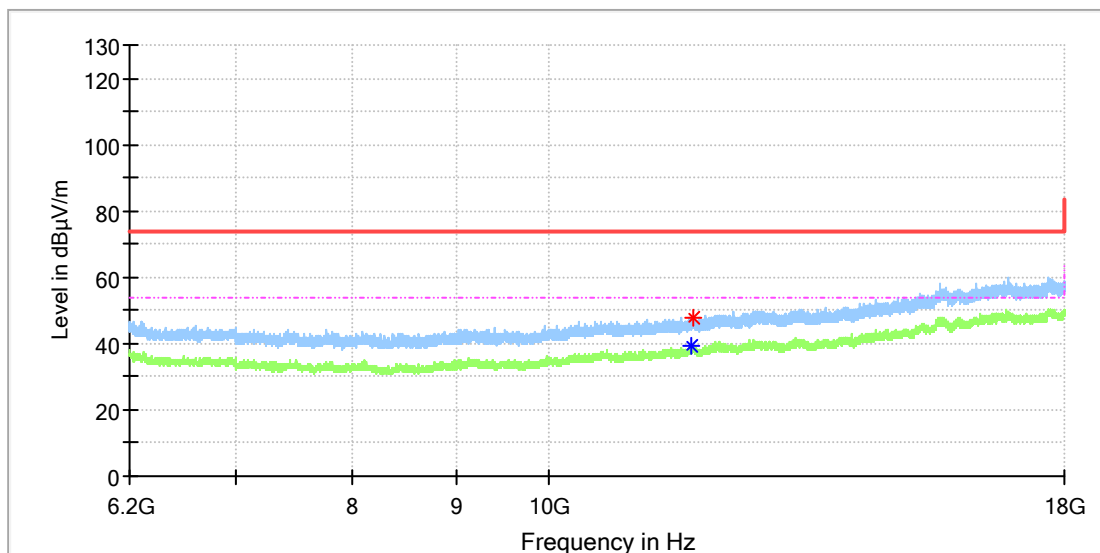
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	44.25	---	74.00	29.75	150.0	V	68.0	1.1
1200.000000	---	38.25	54.00	15.75	150.0	V	68.0	1.1
2426.000000	51.48	---	74.00	22.52	150.0	V	234.0	7.2
2426.000000	---	46.22	54.00	7.78	150.0	V	234.0	7.2
5400.500000	65.54	---	74.00	8.46	150.0	V	337.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5420.494444	48.62	54.00	5.38	147.0	V	283.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

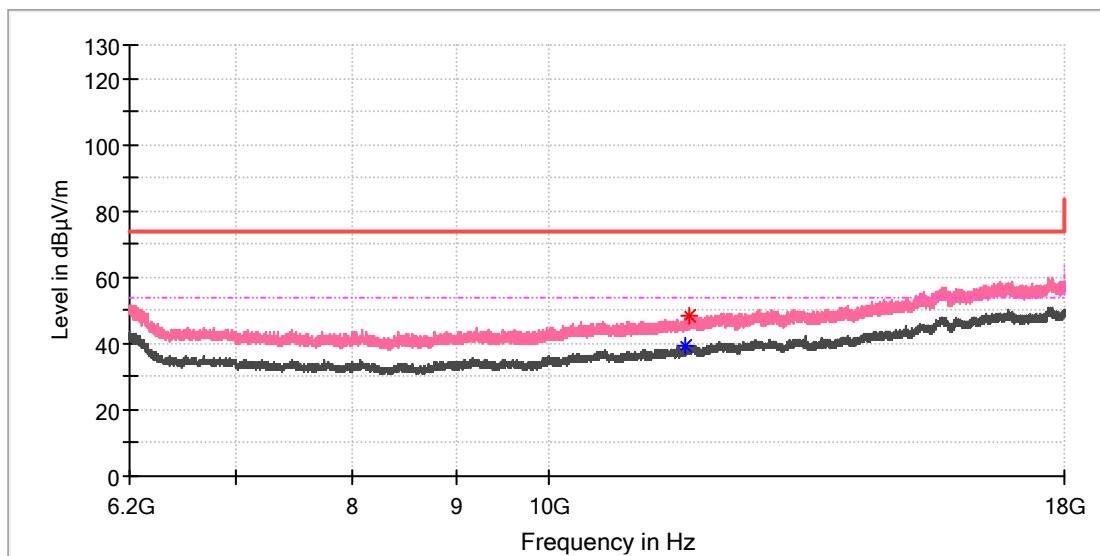
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11773.041667	---	39.00	54.00	15.00	150.0	H	146.0	13.4
11780.416667	47.64	---	74.00	26.36	150.0	H	183.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

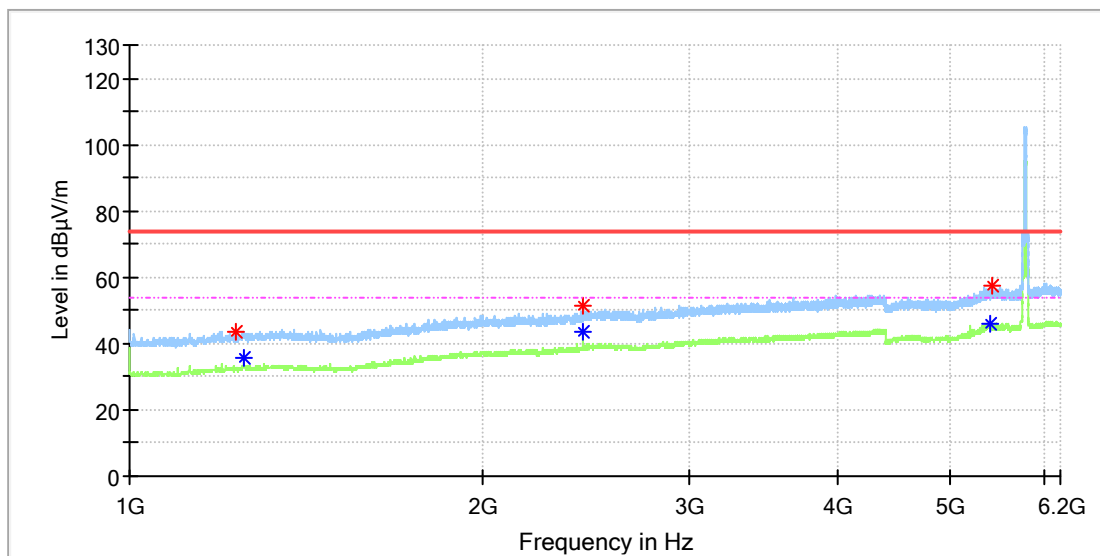
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11679.133333	---	39.40	54.00	14.60	150.0	V	48.0	13.3
11738.625000	48.09	---	74.00	25.91	150.0	V	24.0	13.3

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

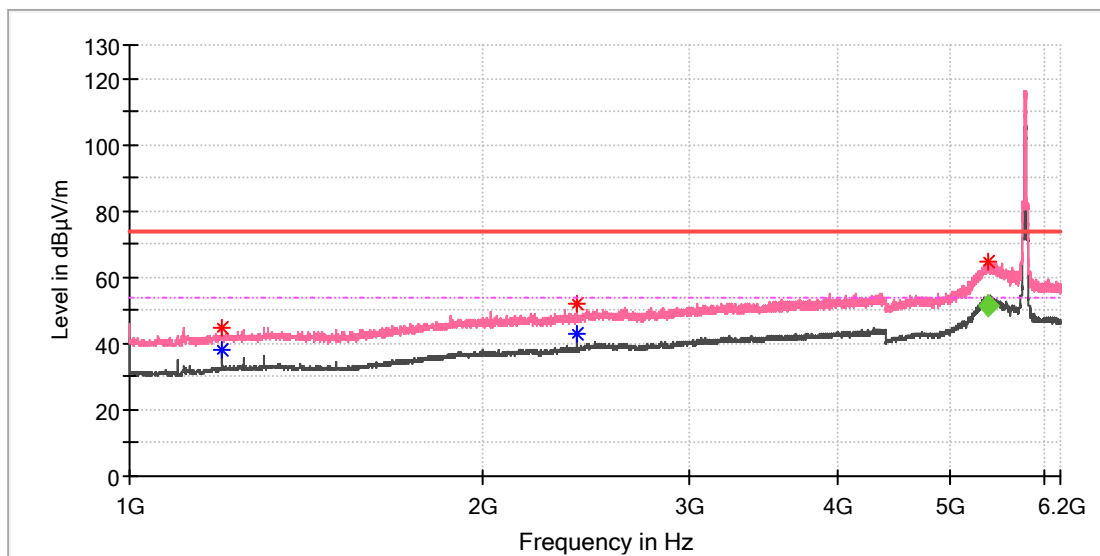
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1230.500000	43.78	---	74.00	30.22	150.0	H	242.0	1.6
1250.000000	---	35.78	54.00	18.22	150.0	H	179.0	1.9
2434.500000	---	43.46	54.00	10.54	150.0	H	50.0	7.3
2435.000000	51.22	---	74.00	22.78	150.0	H	50.0	7.3
5413.000000	---	46.13	54.00	7.87	150.0	H	253.0	13.5
5425.500000	57.40	---	74.00	16.60	150.0	H	246.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

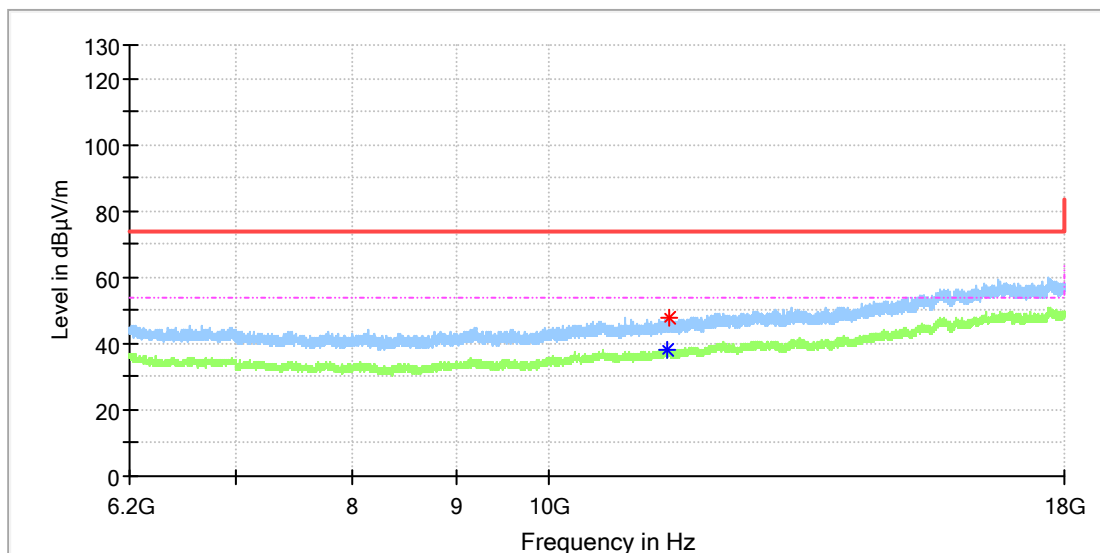
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	38.38	54.00	15.62	150.0	V	71.0	1.1
1200.000000	45.00	---	74.00	29.00	150.0	V	71.0	1.1
2403.000000	51.78	---	74.00	22.22	150.0	V	192.0	7.0
2403.500000	---	42.84	54.00	11.16	150.0	V	192.0	7.0
5379.500000	64.68	---	74.00	9.32	150.0	V	354.0	13.4

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5377.188889	51.38	54.00	2.62	147.0	V	341.0	13.4

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

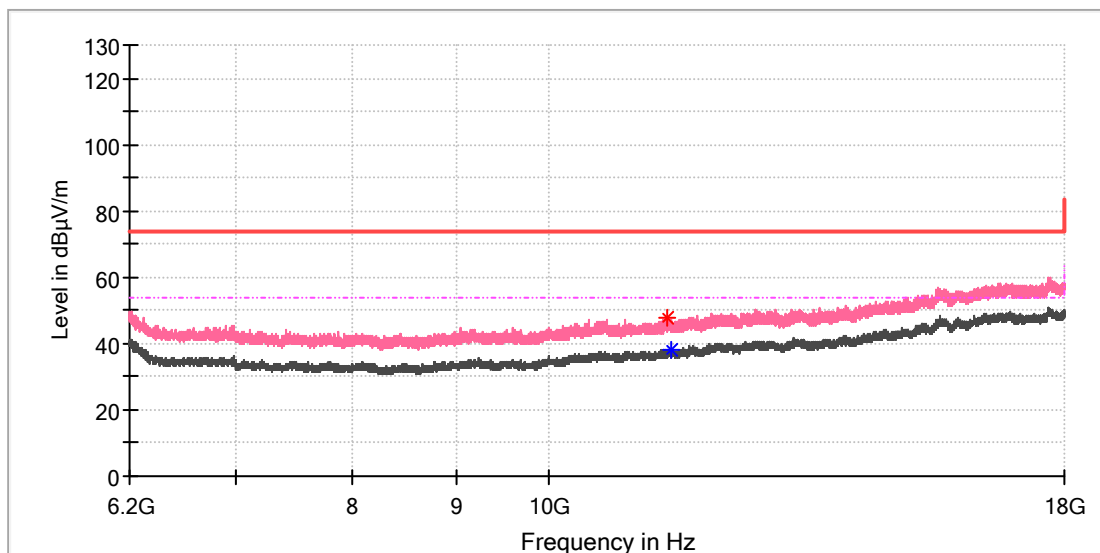
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11434.283333	---	38.11	54.00	15.89	150.0	H	201.0	13.2
11460.833333	47.82	---	74.00	26.18	150.0	H	287.0	13.5

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

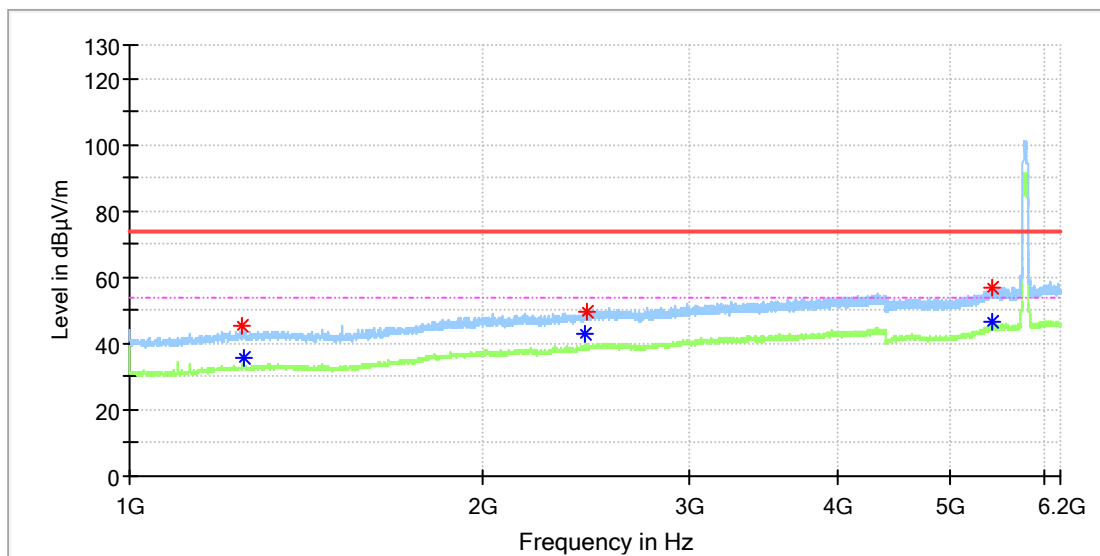
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11447.066667	47.53	---	74.00	26.47	150.0	V	345.0	13.3
11503.116667	---	38.28	54.00	15.72	150.0	V	345.0	13.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_60M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

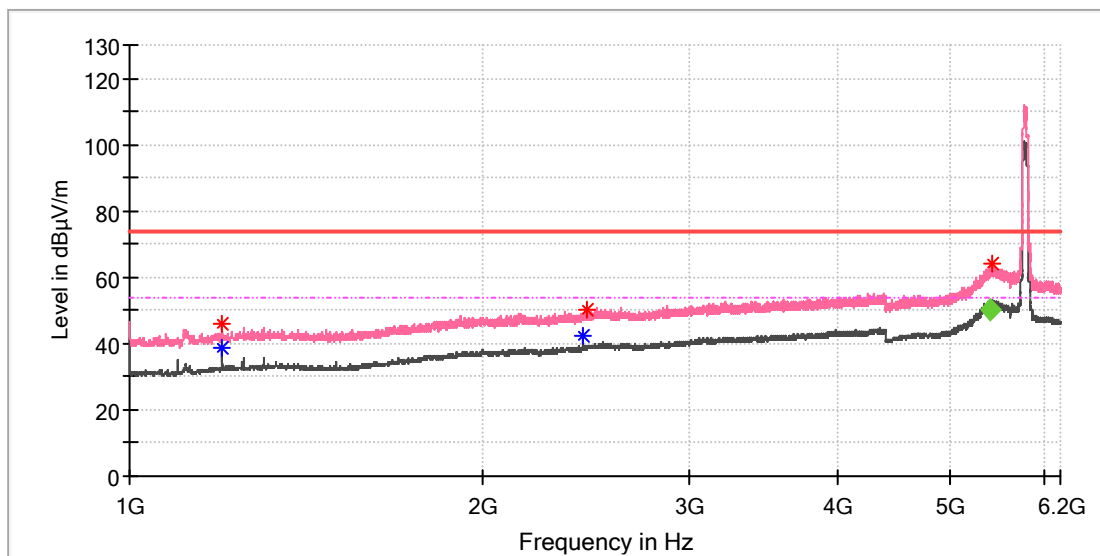
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1248.500000	45.62	---	74.00	28.38	150.0	H	33.0	1.9
1250.000000	---	35.54	54.00	18.46	150.0	H	231.0	1.9
2442.000000	---	43.05	54.00	10.95	150.0	H	231.0	7.4
2453.500000	49.88	---	74.00	24.12	150.0	H	182.0	7.5
5422.000000	---	46.28	54.00	7.72	150.0	H	237.0	13.5
5425.500000	57.03	---	74.00	16.97	150.0	H	249.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_60M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

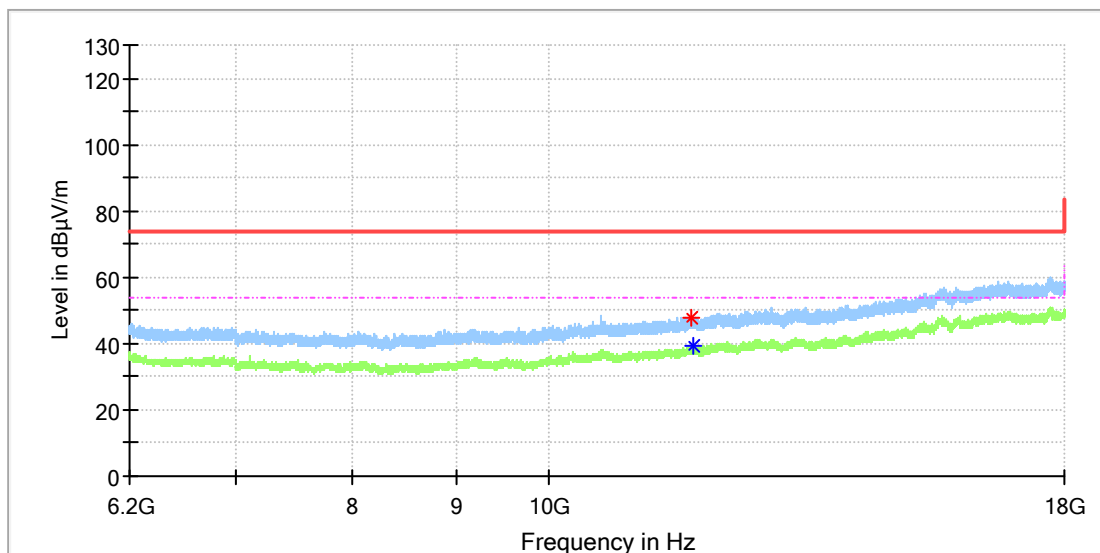
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.500000	45.70	---	74.00	28.30	150.0	V	59.0	1.1
1200.000000	---	38.84	54.00	15.16	150.0	V	285.0	1.1
2433.000000	---	42.11	54.00	11.89	150.0	V	292.0	7.3
2448.500000	50.02	---	74.00	23.98	150.0	V	265.0	7.5
5415.500000	63.80	---	74.00	10.20	150.0	V	311.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5409.255556	50.10	54.00	3.90	147.0	V	335.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_60M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

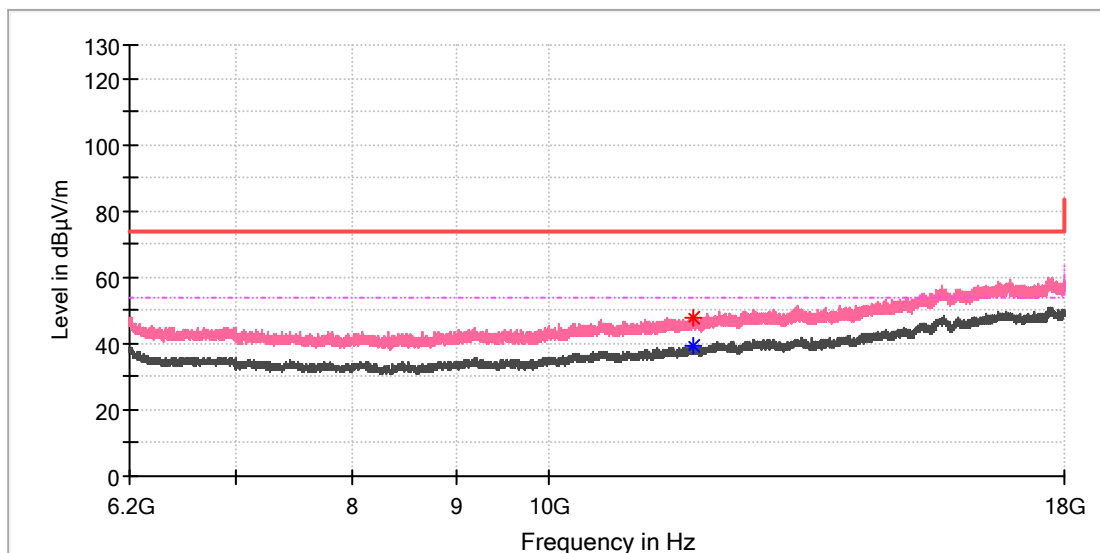
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11757.308333	47.90	---	74.00	26.10	150.0	H	96.0	13.4
11780.416667	---	39.15	54.00	14.85	150.0	H	276.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_60M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

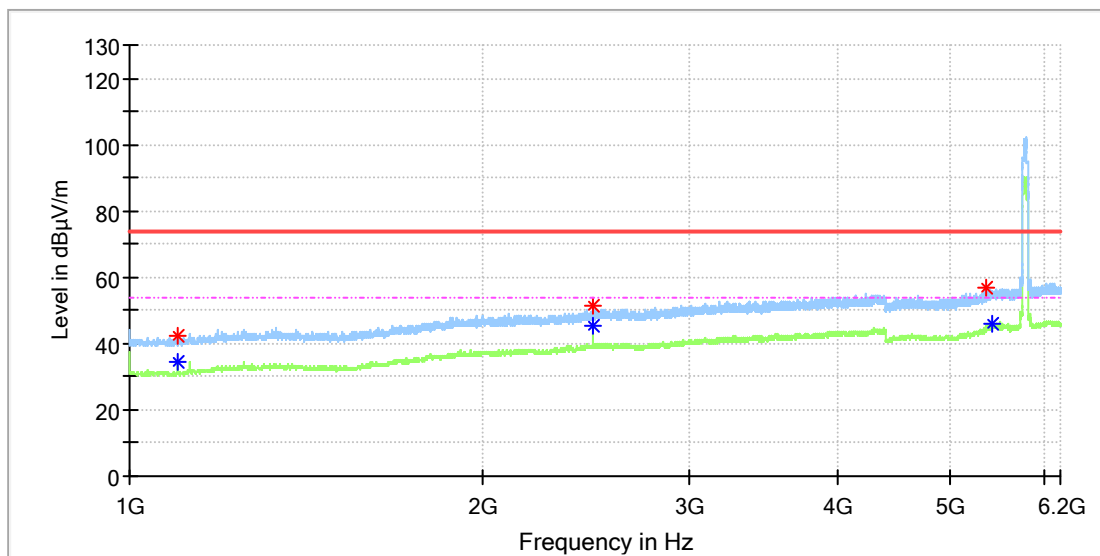
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11779.925000	---	39.59	54.00	14.41	150.0	V	310.0	13.4
11789.758333	47.92	---	74.00	26.08	150.0	V	273.0	13.4

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

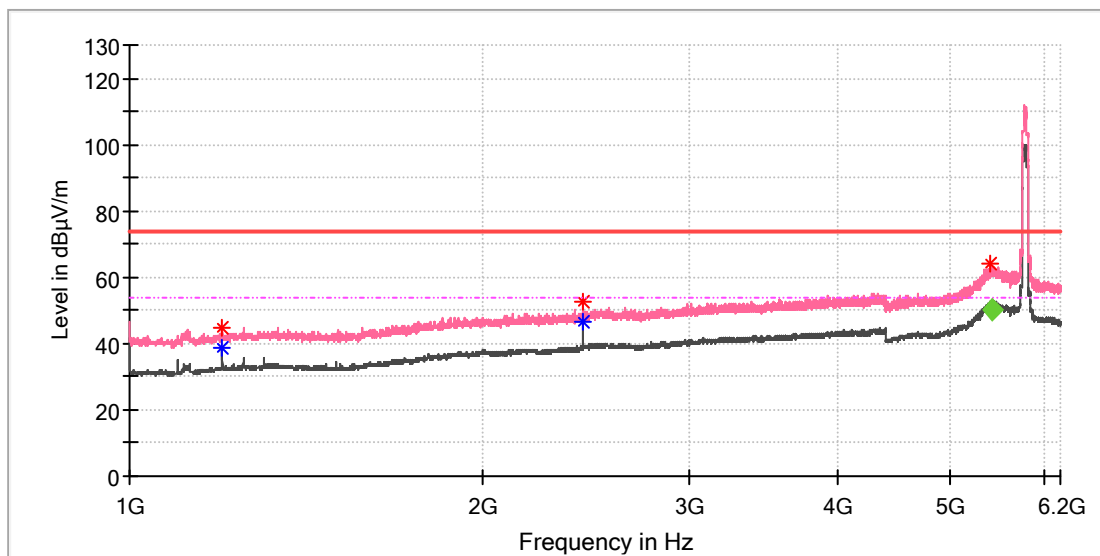
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1099.500000	42.45	---	74.00	31.55	150.0	H	286.0	-0.2
1099.500000	---	34.36	54.00	19.64	150.0	H	286.0	-0.2
2479.500000	51.48	---	74.00	22.52	150.0	H	0.0	7.4
2480.000000	---	45.50	54.00	8.50	150.0	H	0.0	7.4
5362.500000	56.86	---	74.00	17.14	150.0	H	250.0	13.3
5415.500000	---	45.70	54.00	8.30	150.0	H	0.0	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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

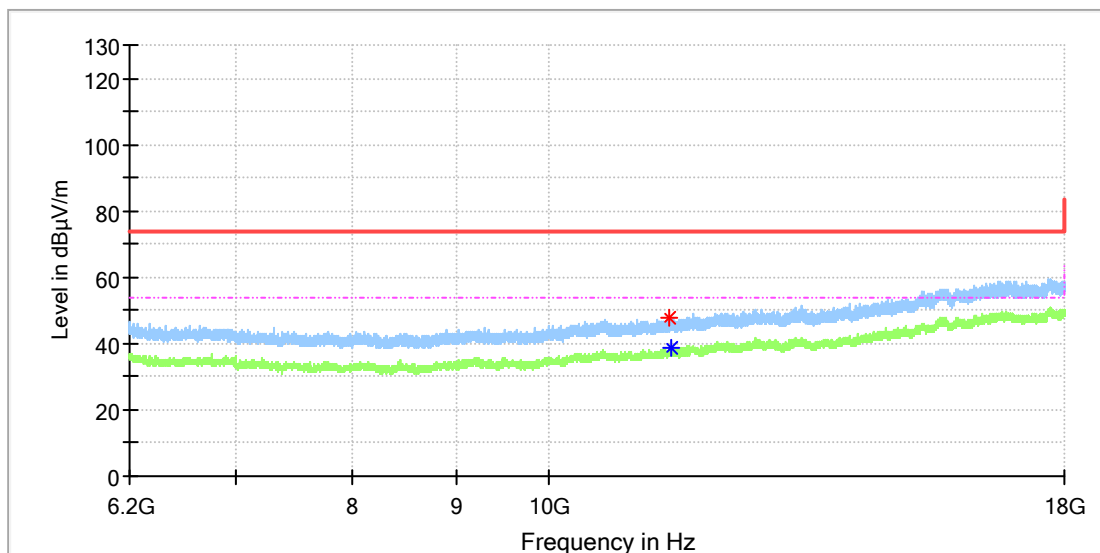
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	44.48	---	74.00	29.52	150.0	V	238.0	1.1
1200.000000	---	38.47	54.00	15.53	150.0	V	238.0	1.1
2430.500000	---	46.31	54.00	7.69	150.0	V	307.0	7.3
2430.500000	52.48	---	74.00	21.52	150.0	V	307.0	7.3
5412.000000	64.01	---	74.00	9.99	150.0	V	342.0	13.5

Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5416.305556	49.91	54.00	4.09	150.0	V	337.0	13.5

EUT Information

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

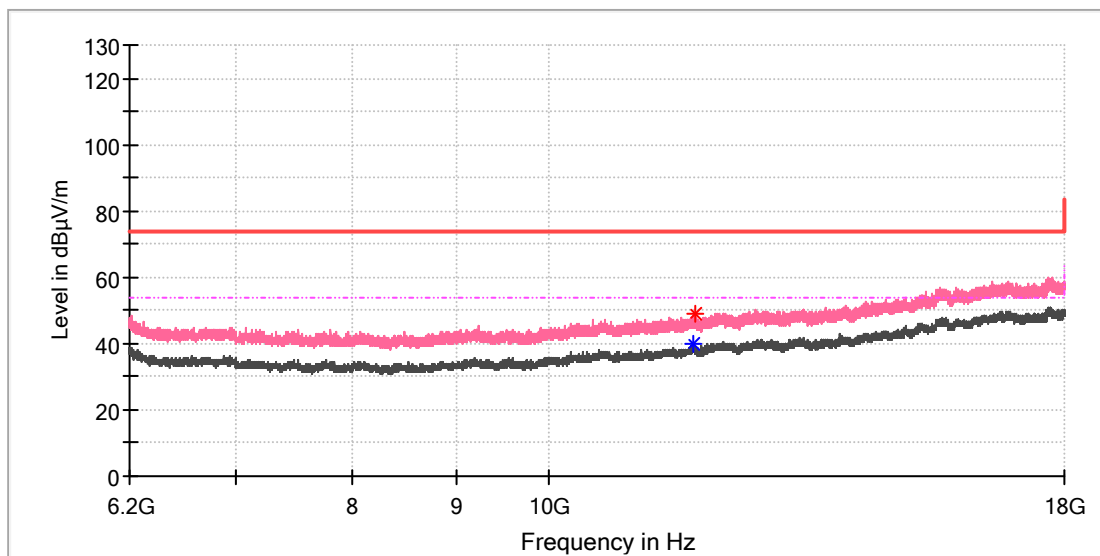
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11469.191667	47.68	---	74.00	26.32	150.0	H	127.0	13.6
11508.033333	---	38.54	54.00	15.46	150.0	H	54.0	13.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5787.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 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)
11796.641667	---	39.82	54.00	14.18	150.0	V	253.0	13.4
11811.391667	48.86	---	74.00	25.14	150.0	V	289.0	13.5

Final_Result

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

Co-location

2.4GHz SDR+5.8GHz SDR:

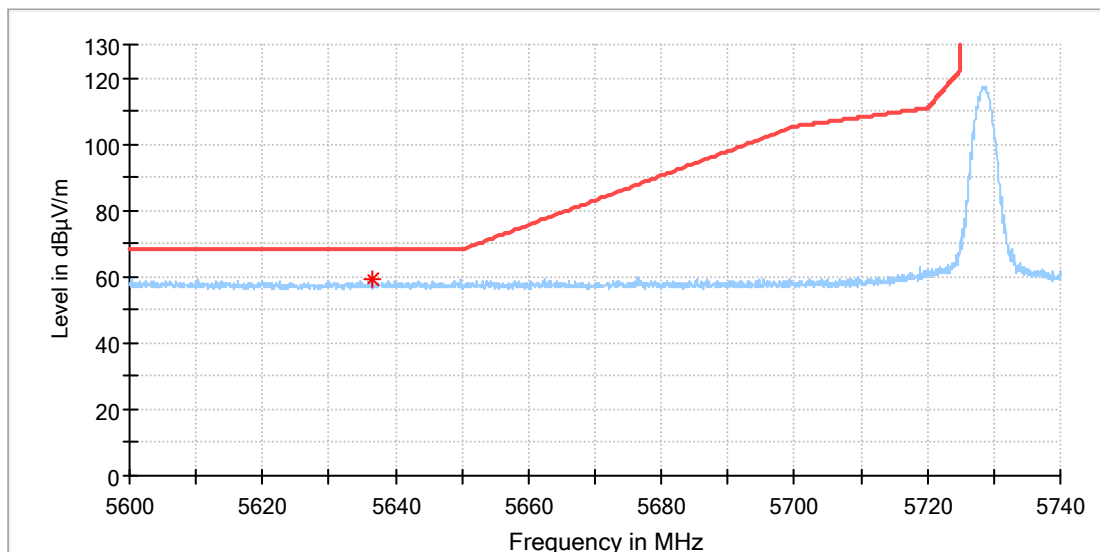
It verified that there is no evident missions found for Co-location modes, thus no record for it.

Appendix B.7: Test Results of Radiated Emissions in Restricted Bands

5.8G SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

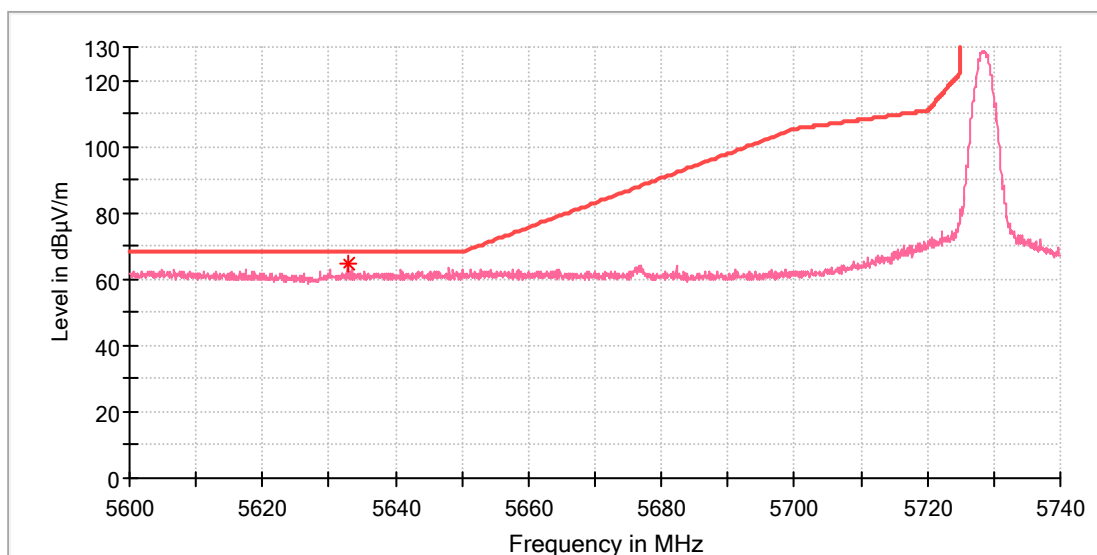
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.483333	59.24	68.20	8.96	150.0	H	6.0	13.8

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_1.4M_5728.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

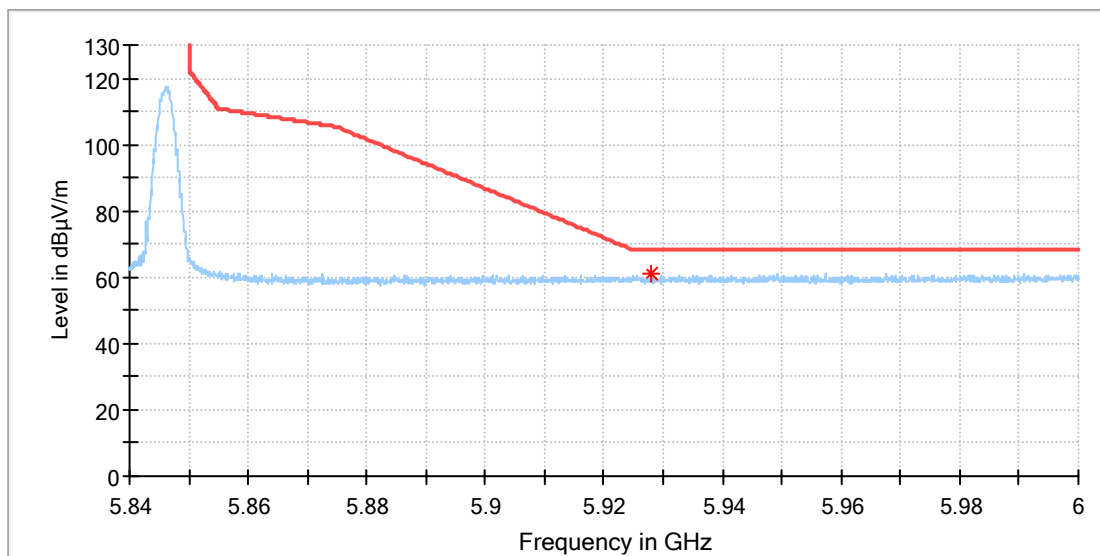
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.755556	64.80	68.20	3.40	150.0	V	0.0	13.8

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5846.12MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

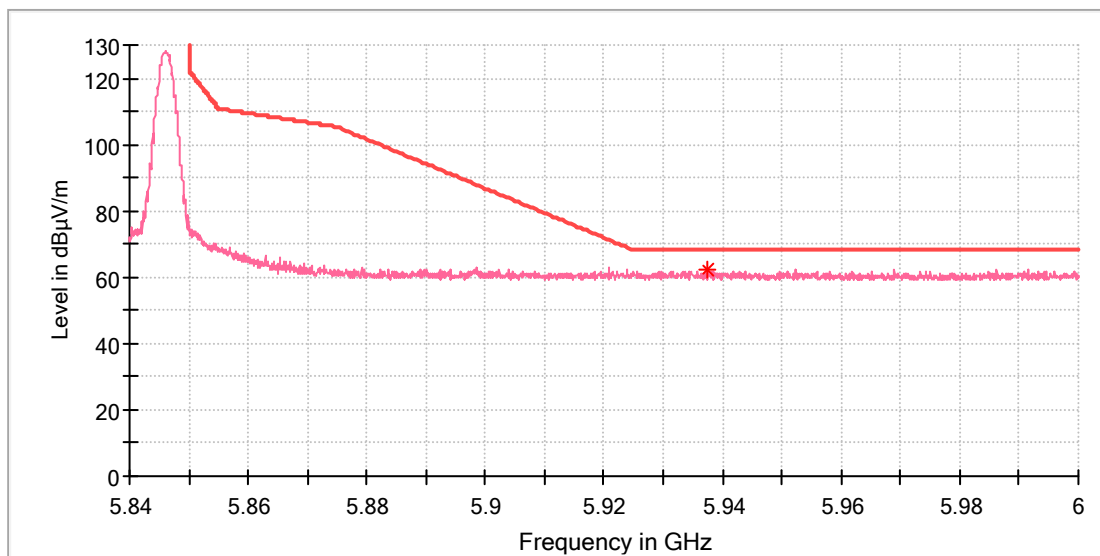
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5927.888889	61.03	68.20	7.17	150.0	H	325.0	14.7

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_1.4M_5846.12MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 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)
5937.513889	62.27	68.20	5.93	150.0	V	289.0	14.7

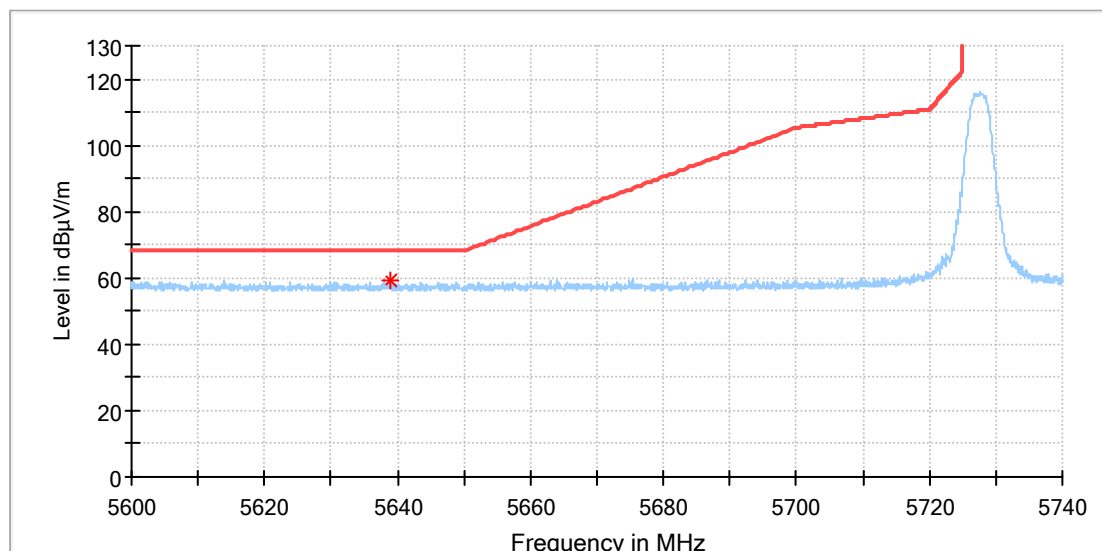
Final_Result

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

5.8G SDR, 3MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_3M_5727.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

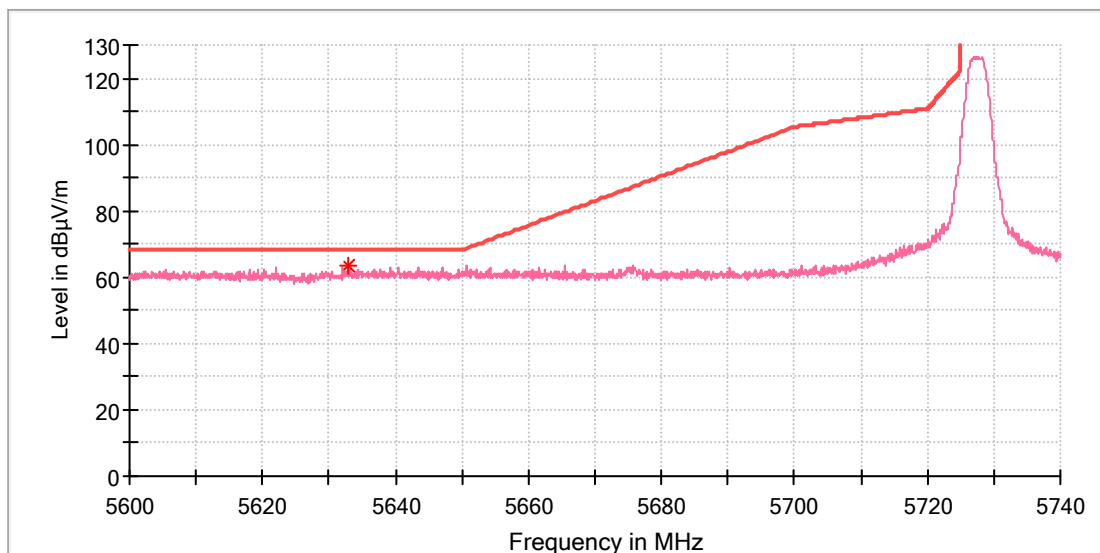
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.805556	59.25	68.20	8.95	150.0	H	13.0	13.8

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5727.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

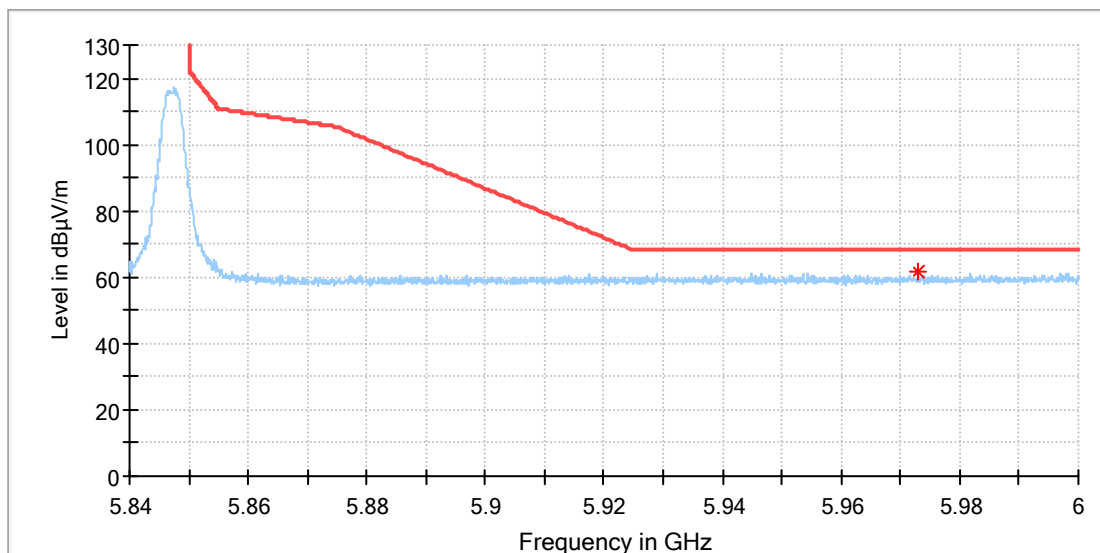
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5632.938889	63.31	68.20	4.89	150.0	V	356.0	13.8

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_3M_5847.2MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

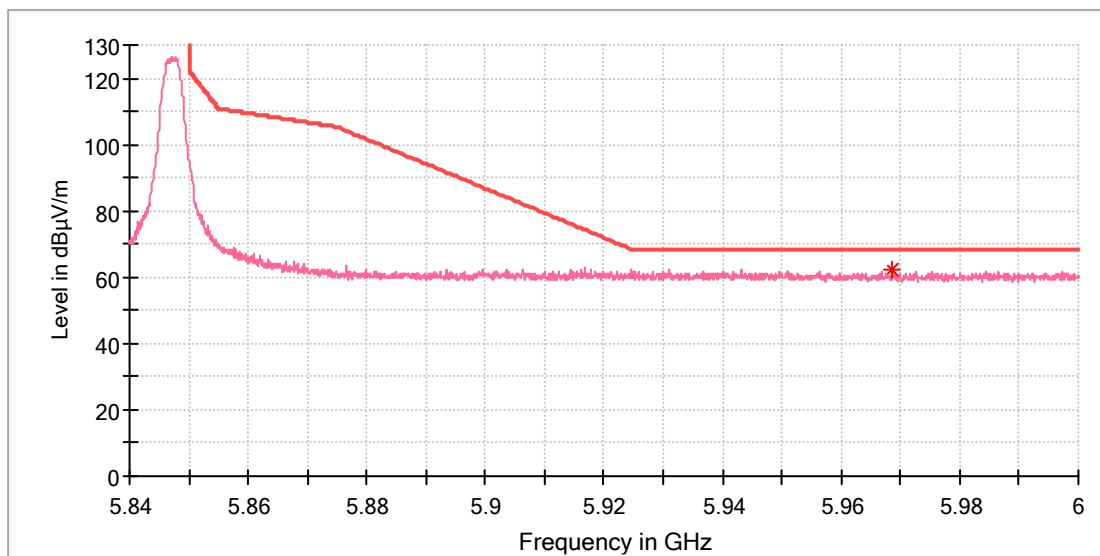
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5973.034722	61.51	68.20	6.69	150.0	H	132.0	14.9

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_3M_5847.2MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 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)
5968.680556	62.48	68.20	5.72	150.0	V	0.0	14.9

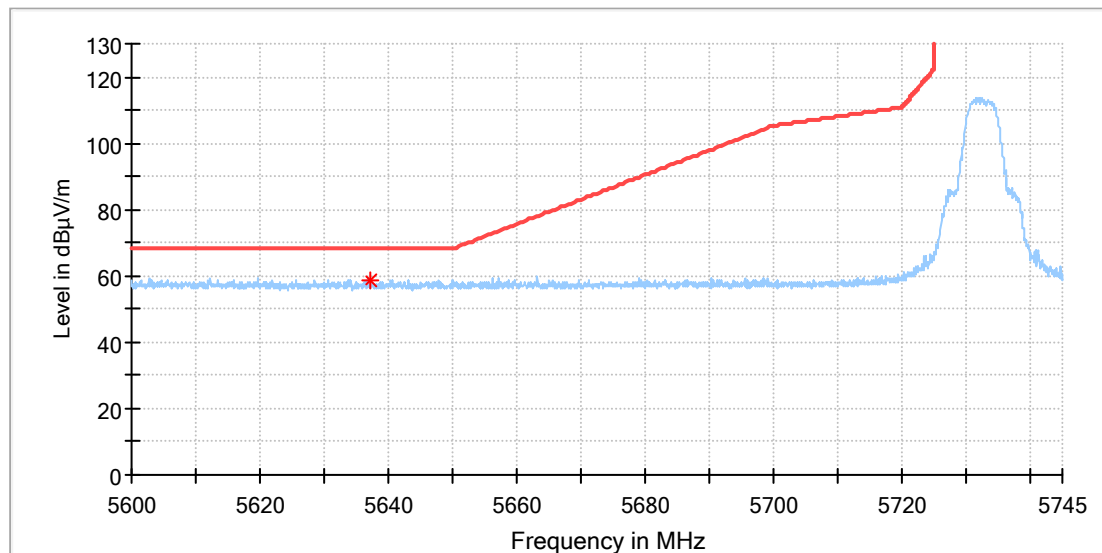
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 5MHz BW

EUT Information

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

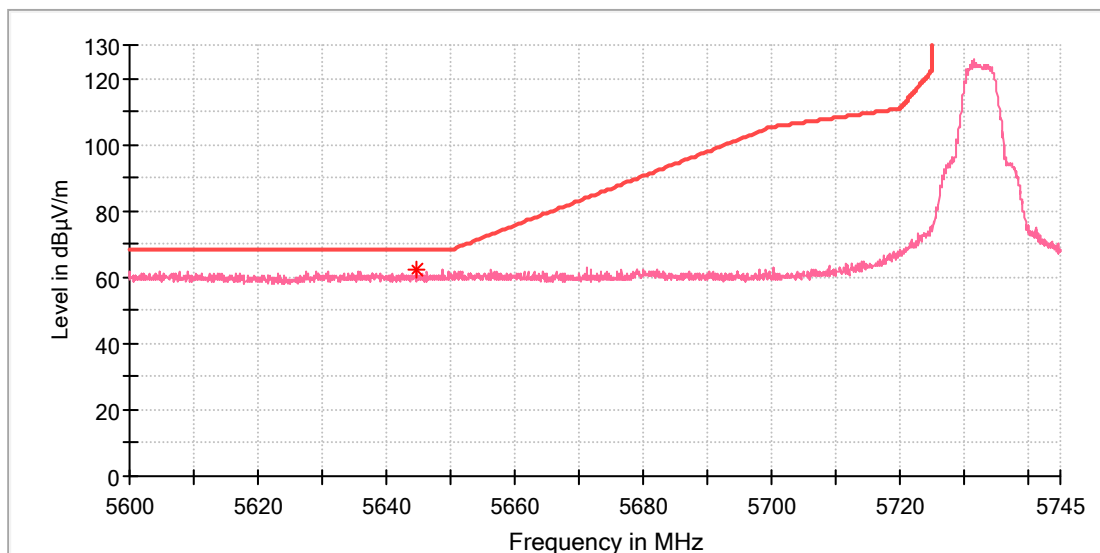
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5637.155556	58.87	68.20	9.33	150.0	H	29.0	13.8

Final_Result

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

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5732.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

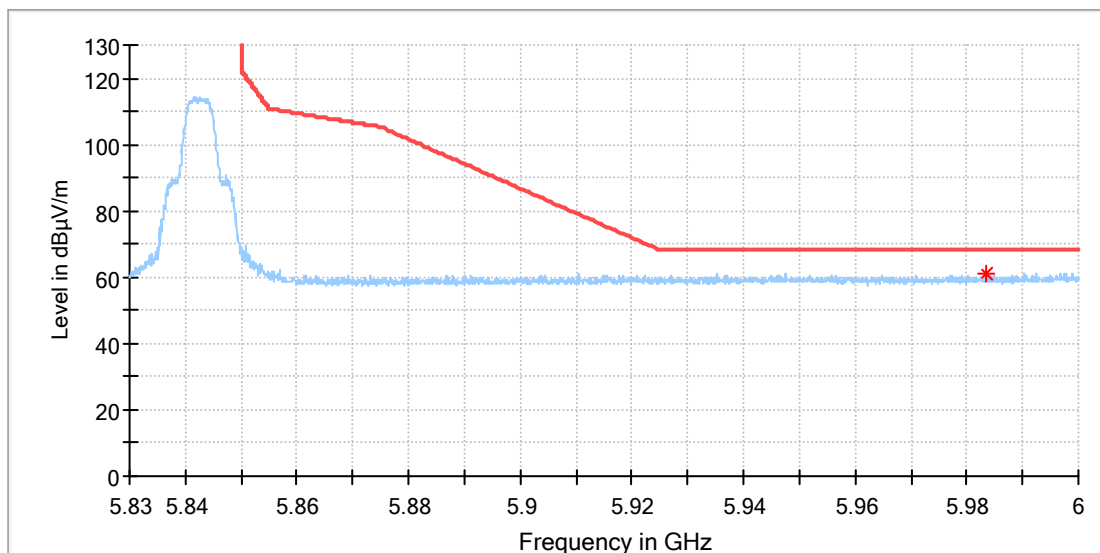
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.611111	62.29	68.20	5.91	150.0	V	25.0	13.8

Final Result

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

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_5M_5842.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

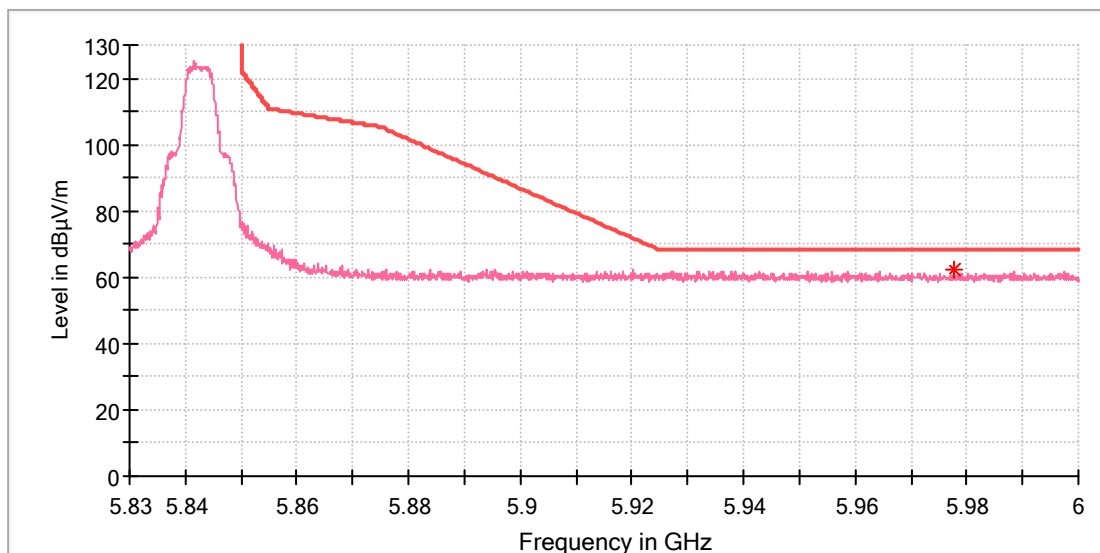
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5983.423611	61.25	68.20	6.95	150.0	H	355.0	14.9

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_5M_5842.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
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)
5977.694445	62.00	68.20	6.20	150.0	V	338.0	14.9

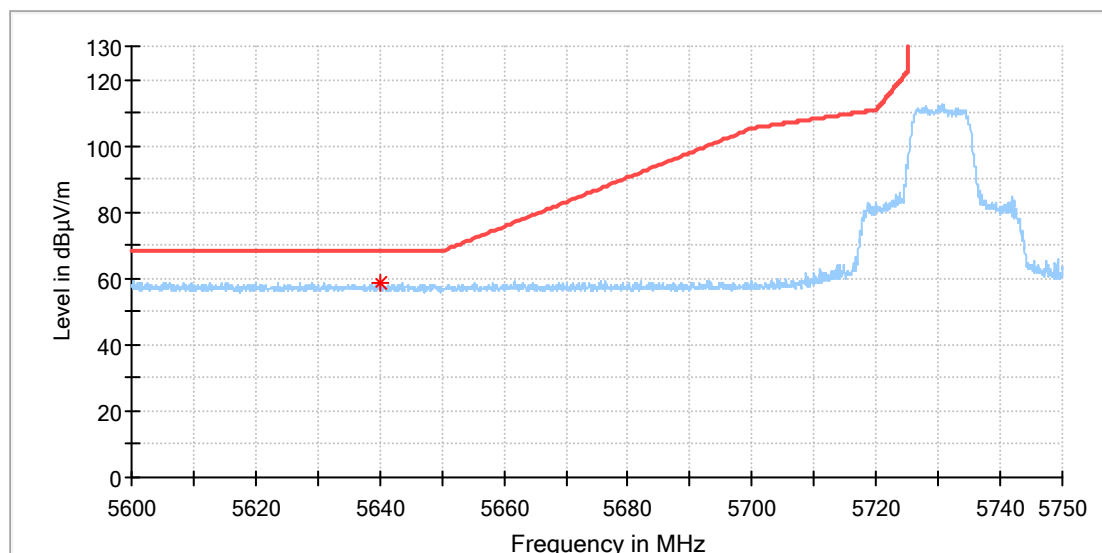
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 10MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_10M_5730.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

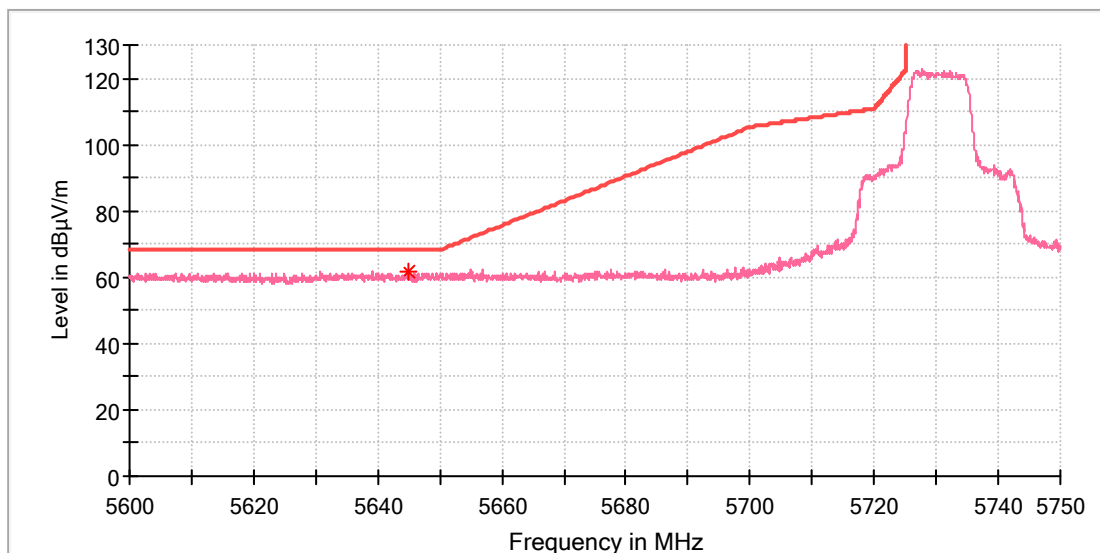
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5640.211111	58.83	68.20	9.37	150.0	H	242.0	13.8

Final_Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5730.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

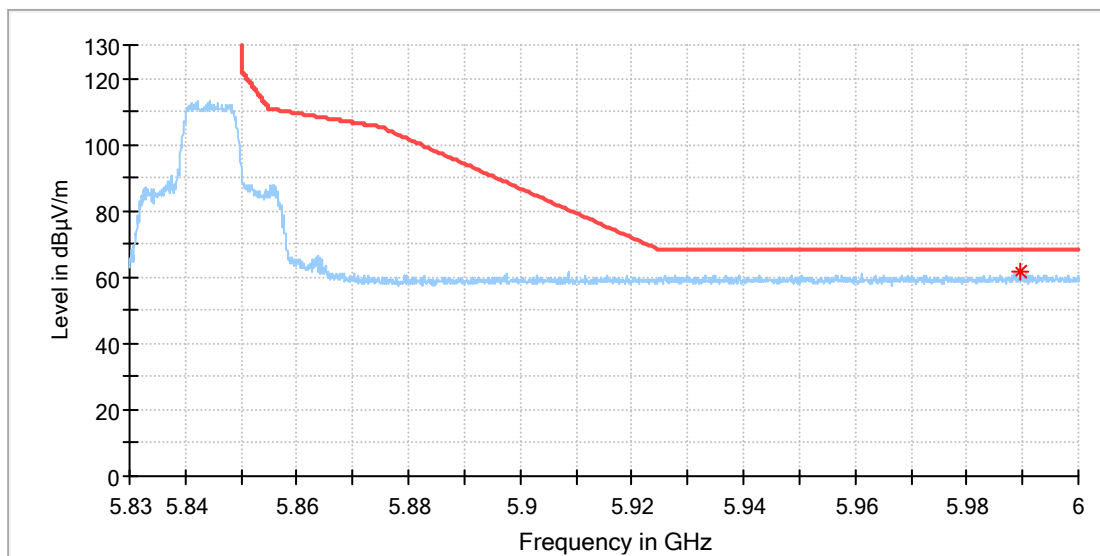
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5644.855556	61.58	68.20	6.62	150.0	V	0.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_10M_5844.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

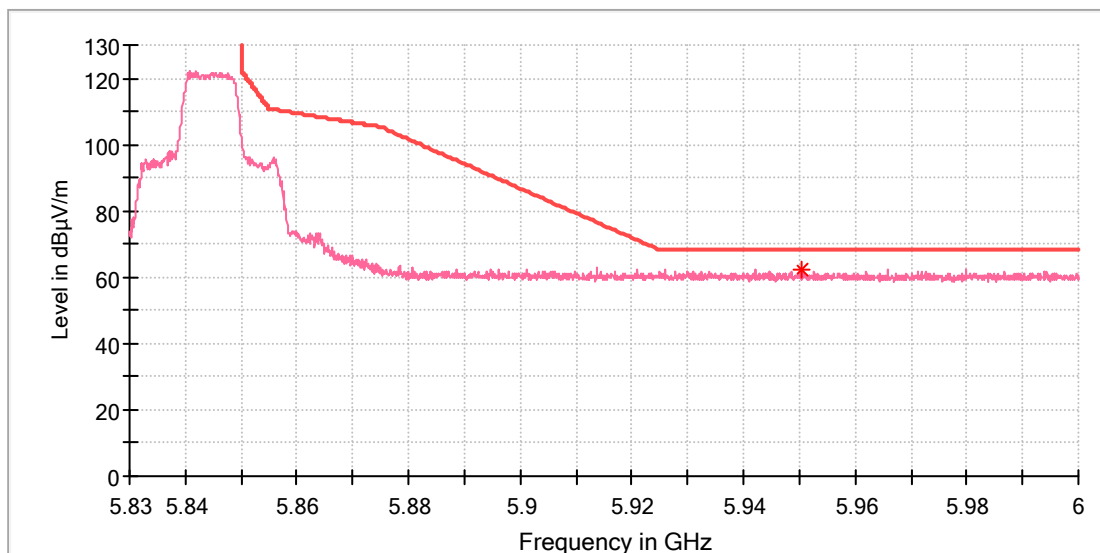
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5989.687500	61.70	68.20	6.50	150.0	H	175.0	15.0

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_10M_5844.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
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)
5950.423611	62.40	68.20	5.80	150.0	V	0.0	14.8

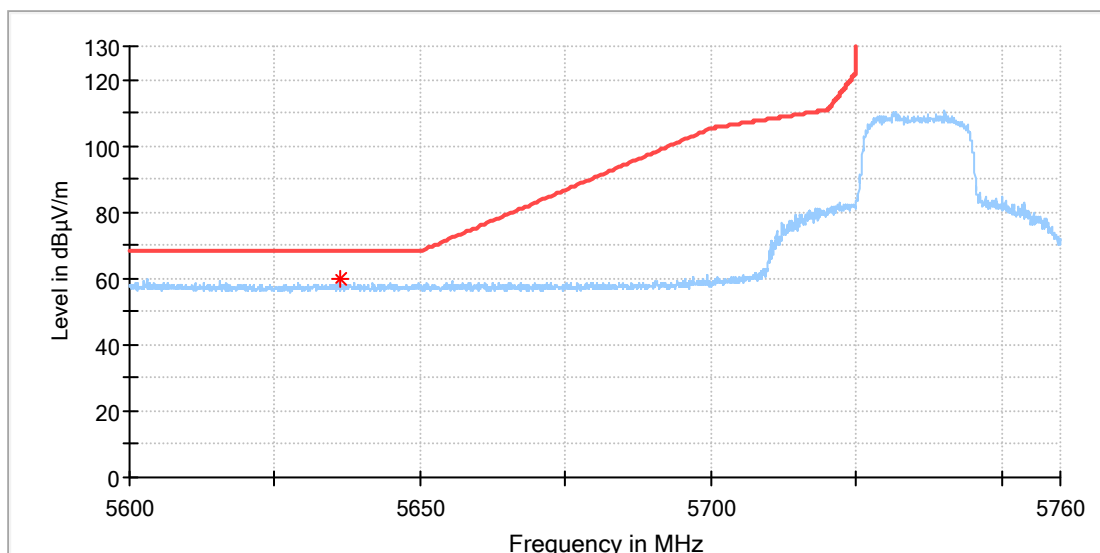
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 20MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No./Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

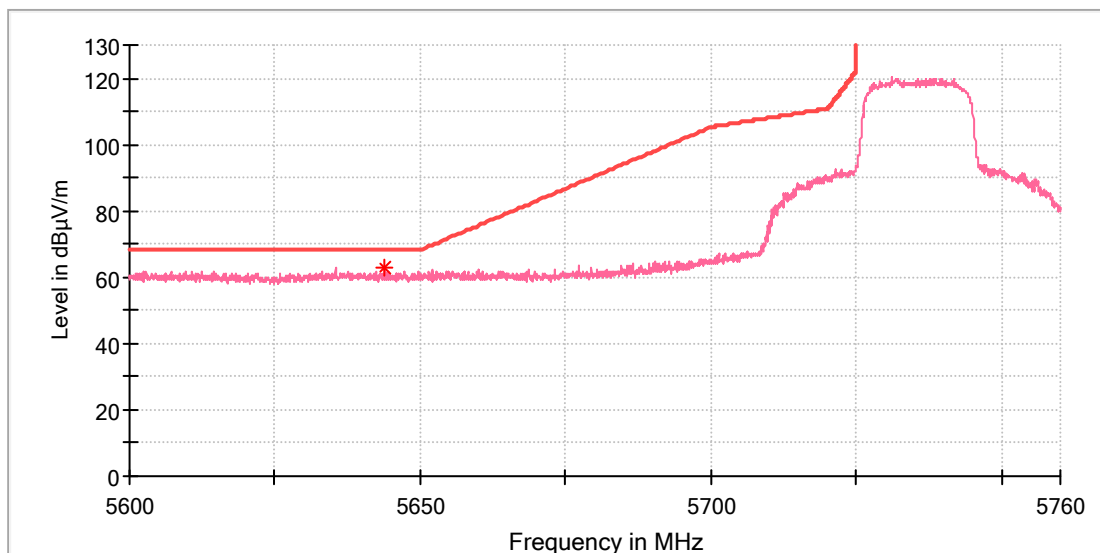
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.116667	59.61	68.20	8.59	150.0	H	8.0	13.8

Final_Result

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

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_20M_5735.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

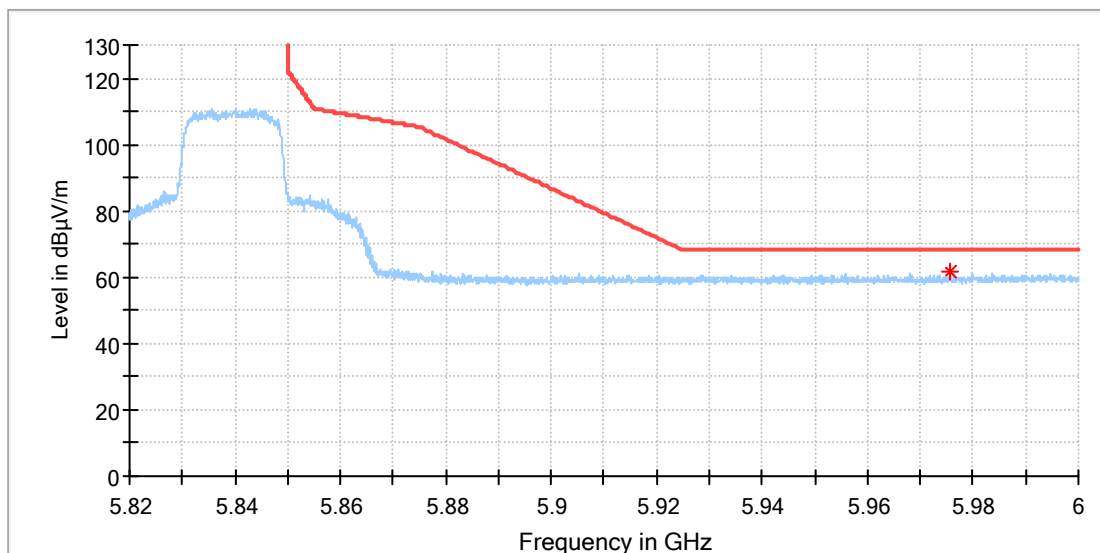
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.938889	62.68	68.20	5.52	150.0	V	29.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_20M_5839.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

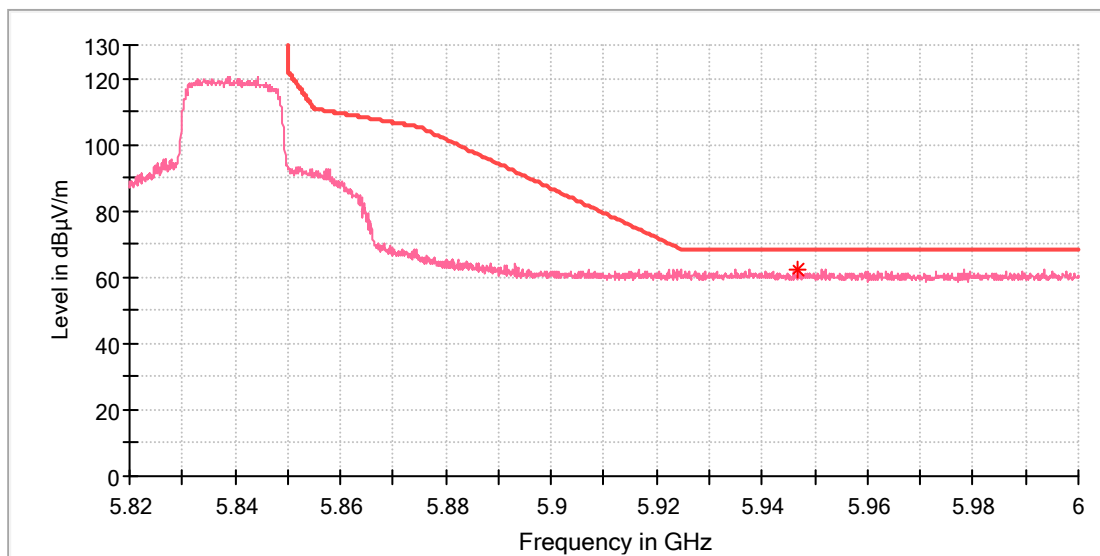
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5975.555556	61.78	68.20	6.42	150.0	H	104.0	14.9

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 O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_20M_5839.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 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)
5946.909722	62.57	68.20	5.63	150.0	V	4.0	14.8

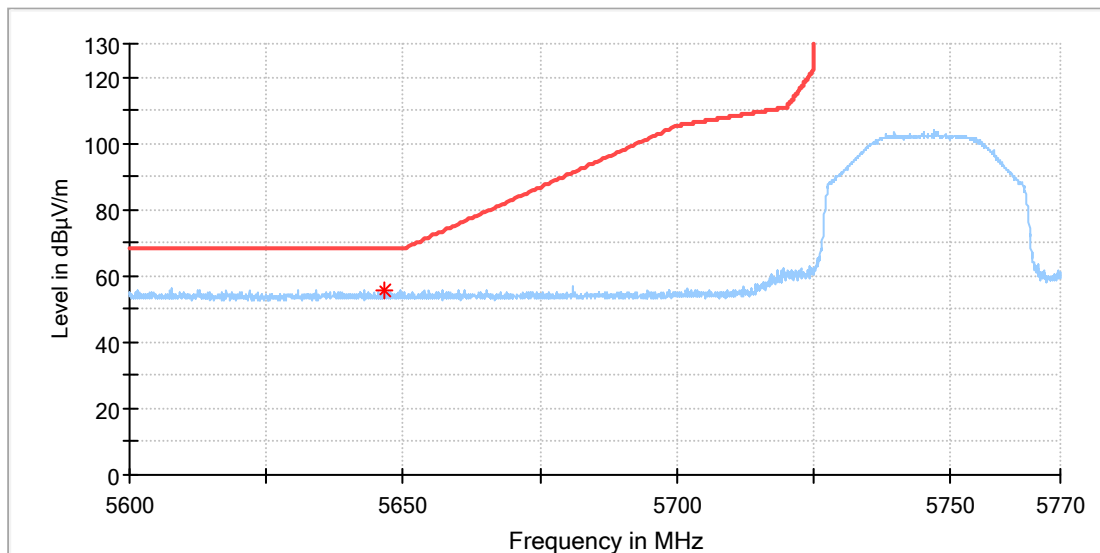
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 40MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_40M_5745.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

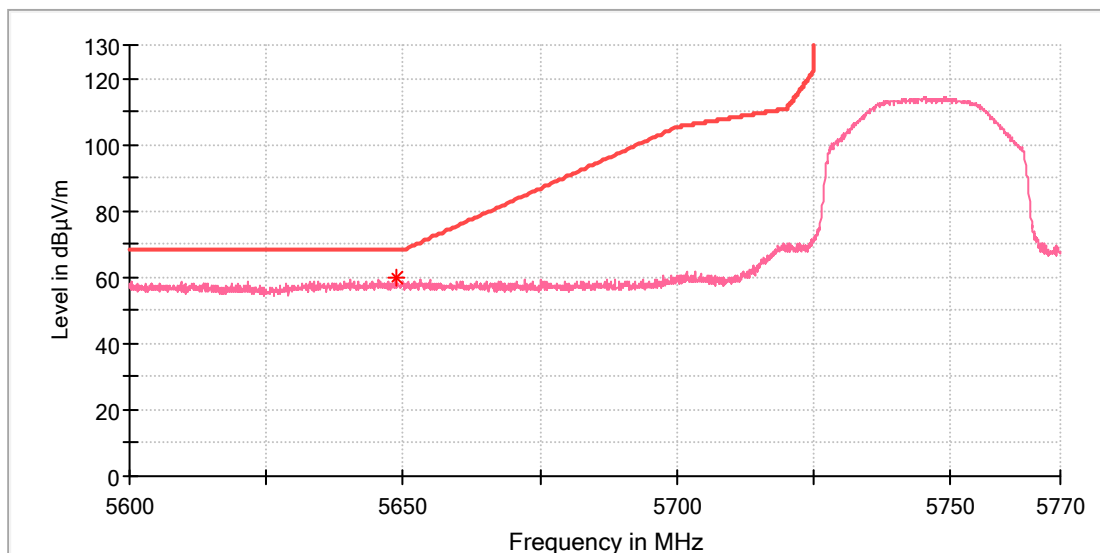
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.383333	55.50	68.20	12.70	150.0	H	308.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5745.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

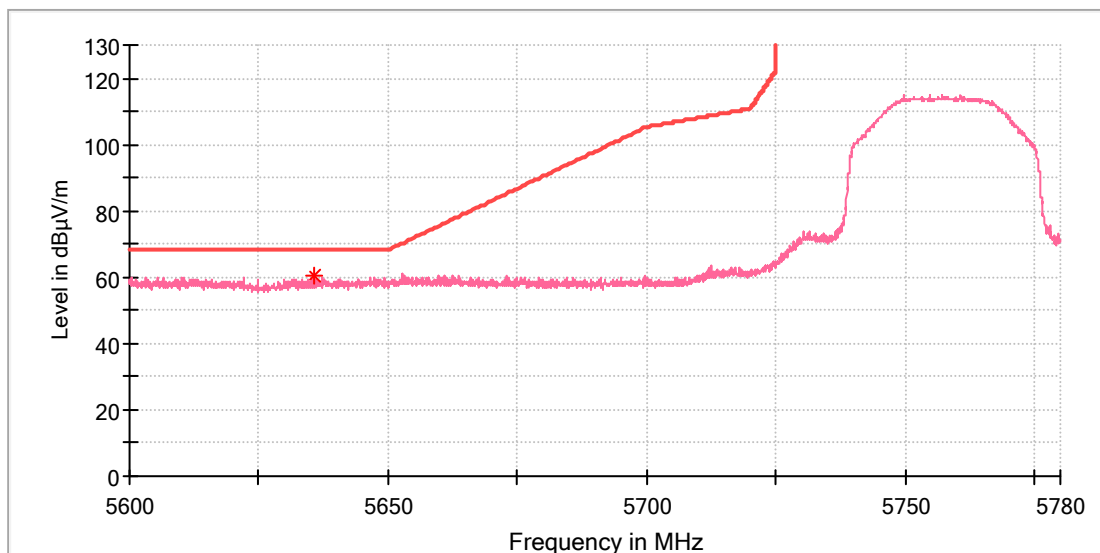
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.583333	59.56	68.20	8.64	150.0	V	0.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5757.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

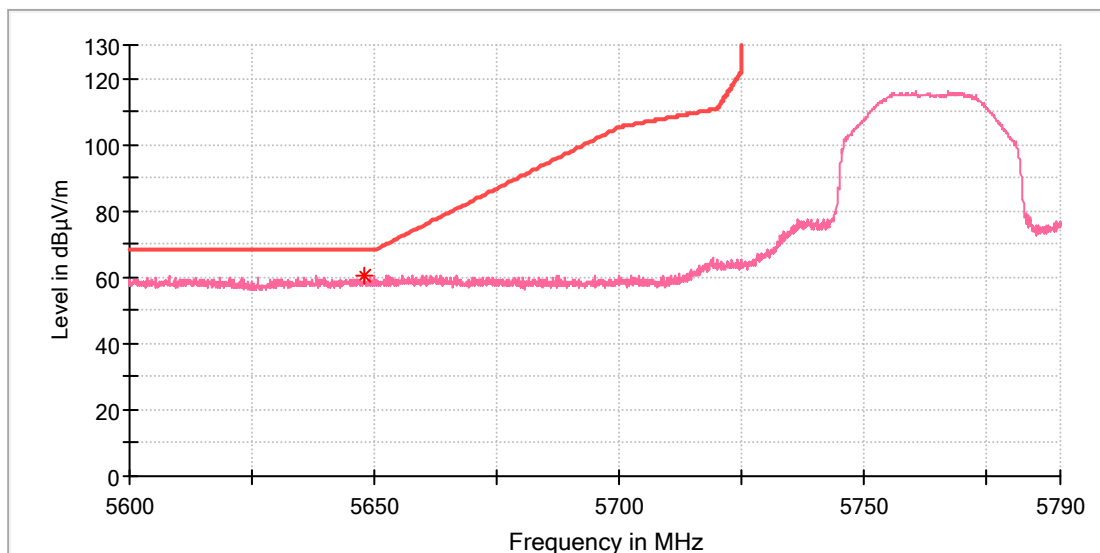
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5635.566667	60.27	68.20	7.93	150.0	V	324.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5763.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

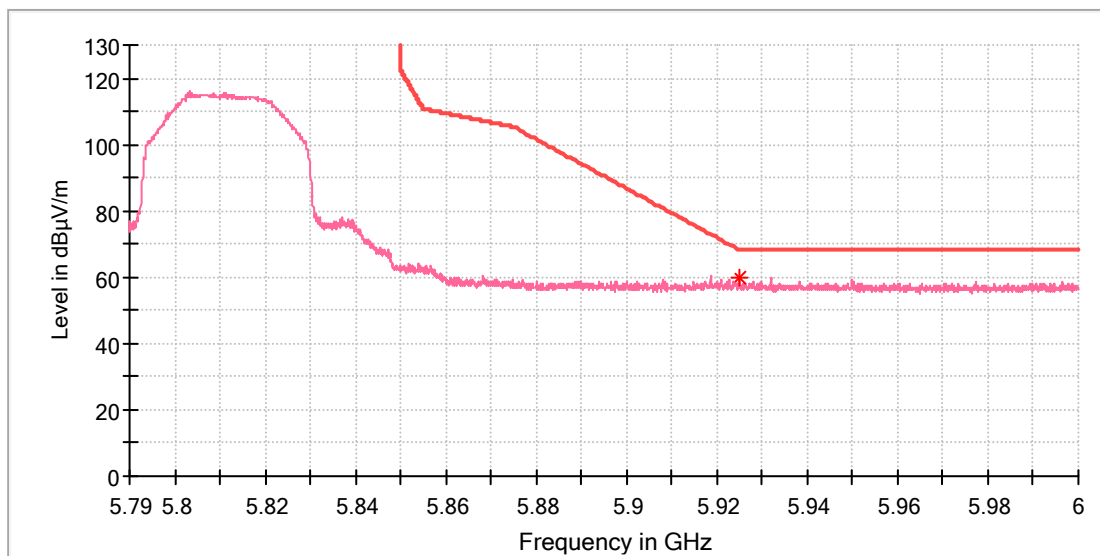
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.972222	60.75	68.20	7.45	150.0	V	352.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5811.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

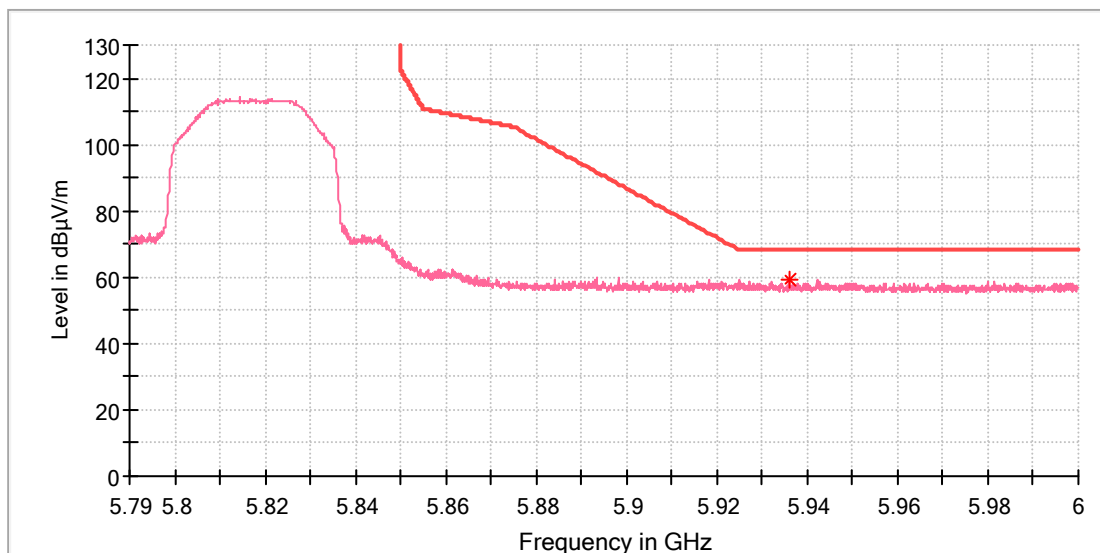
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5924.833333	60.15	68.32	8.17	150.0	V	0.0	14.6

Final Result

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

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_40M_5817.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

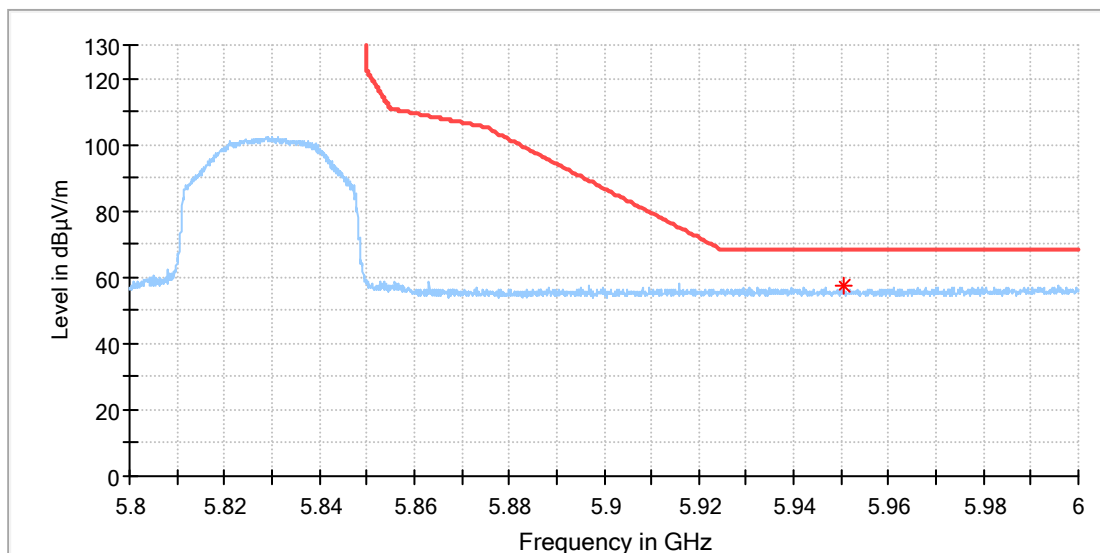
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.909722	59.52	68.20	8.68	150.0	V	2.0	14.7

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_40M_5829.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

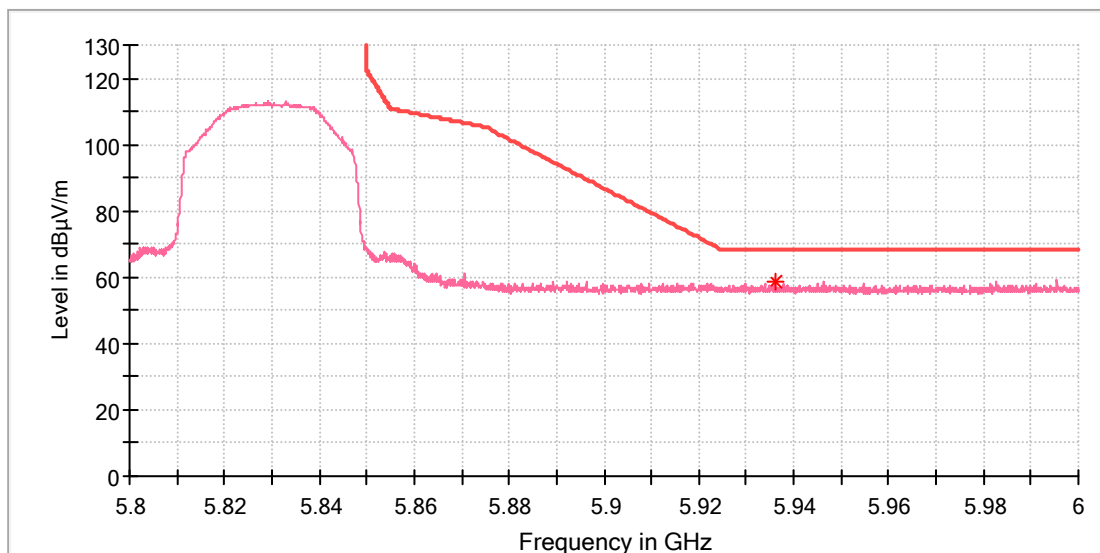
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5950.652778	57.31	68.20	10.89	150.0	H	149.0	14.8

Final Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_40M_5829.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 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)
5935.986111	58.89	68.20	9.31	150.0	V	13.0	14.7

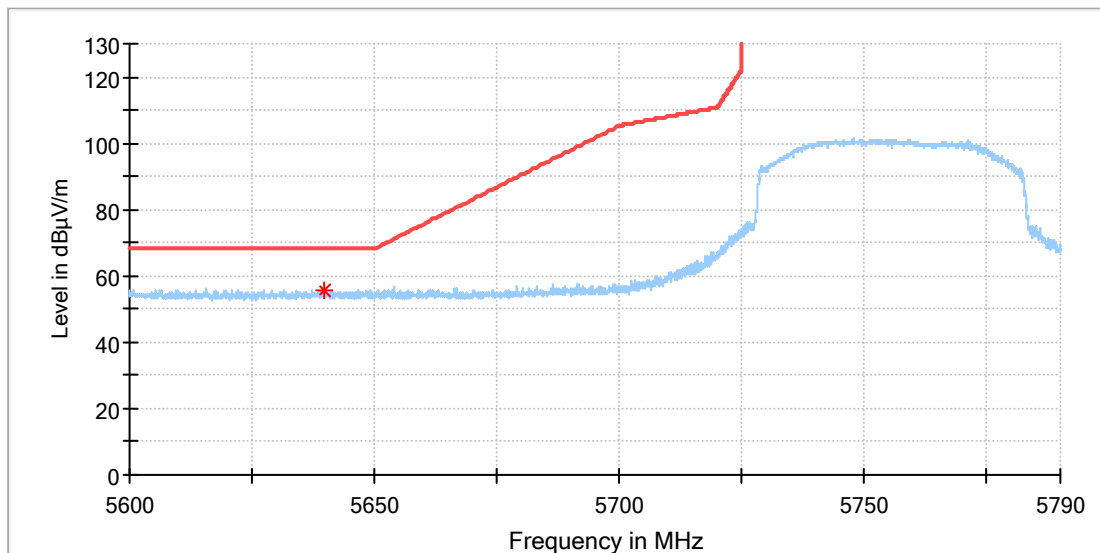
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 60MHz BW

EUT Information

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_60M_5755.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

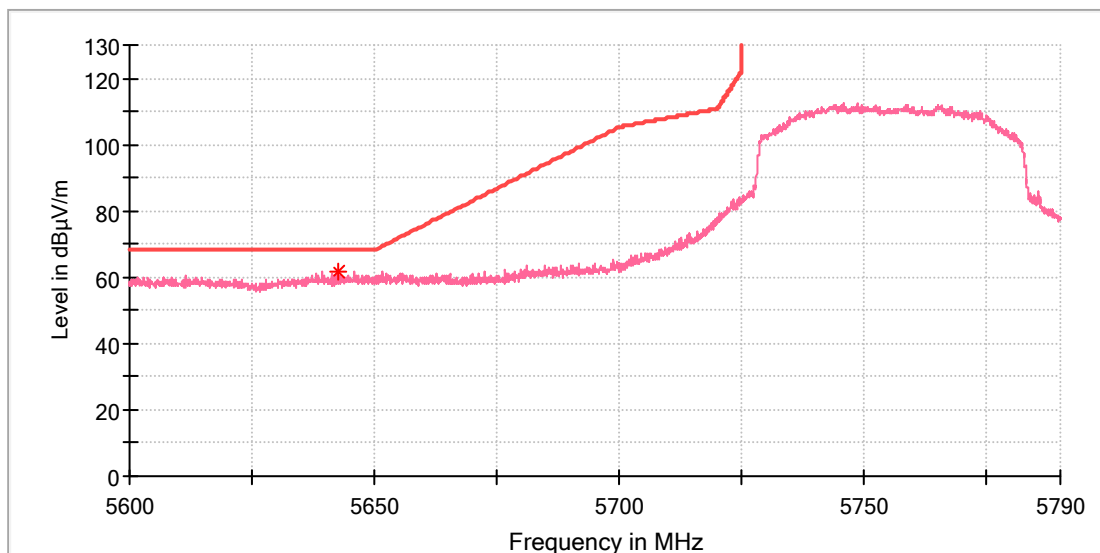
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5639.661111	55.80	68.20	12.40	150.0	H	227.0	13.8

Final_Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_60M_5755.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

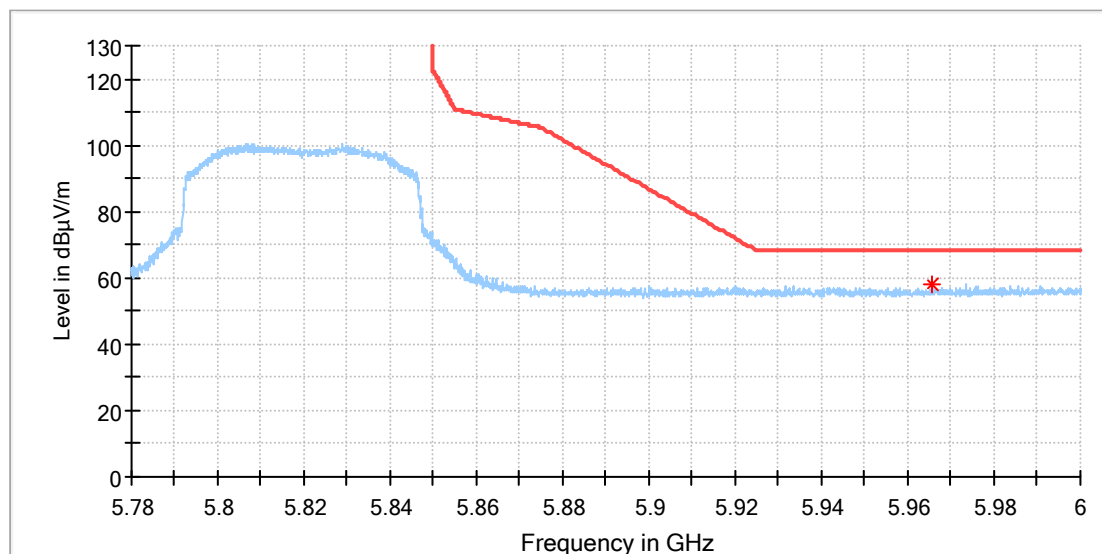
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.411111	61.57	68.20	6.63	150.0	V	0.0	13.8

Final Result

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

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_60M_5819.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

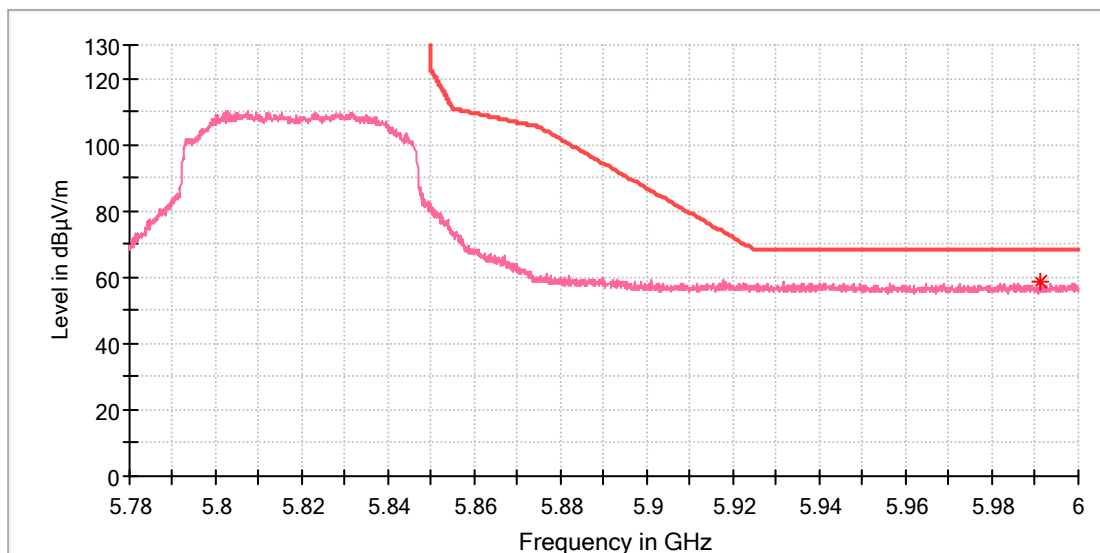
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5965.777778	57.95	68.20	10.25	150.0	H	254.0	14.8

Final_Result

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

EUT Name:	DJI O4 Relay
Model:	RL02-65
Test Mode:	SDR 5.8G_60M_5819.5MHz
Order No/Sample No:	168491194/A003754168-004
Test Voltage::	Battery
Remark:	Temp 23 Humi:58%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

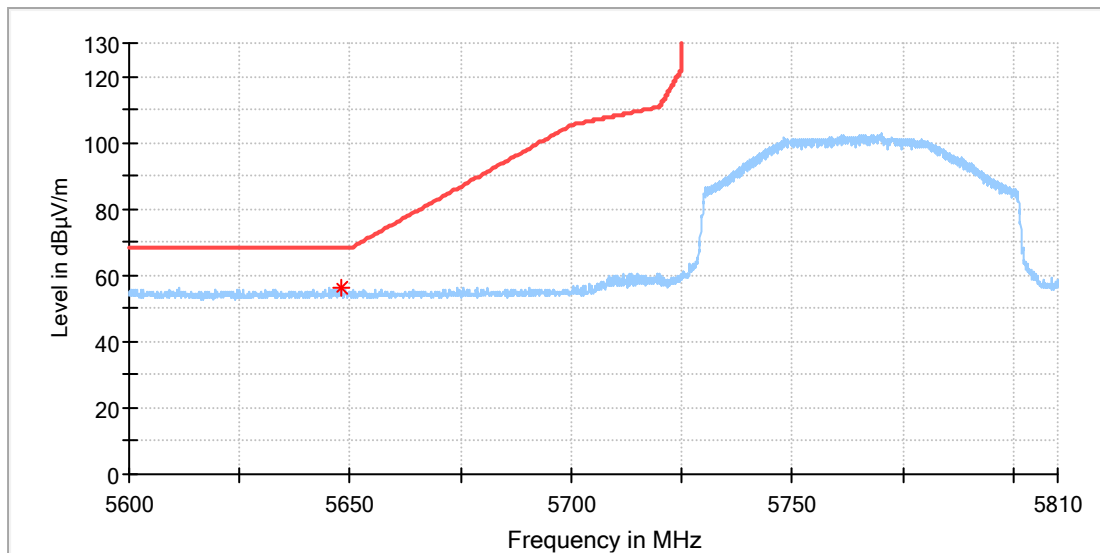
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5991.062500	58.82	68.20	9.38	150.0	V	10.0	15.0

Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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5.8G SDR, 80MHz BW EUT Information

EUT Name: DJI O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_80M_5765.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

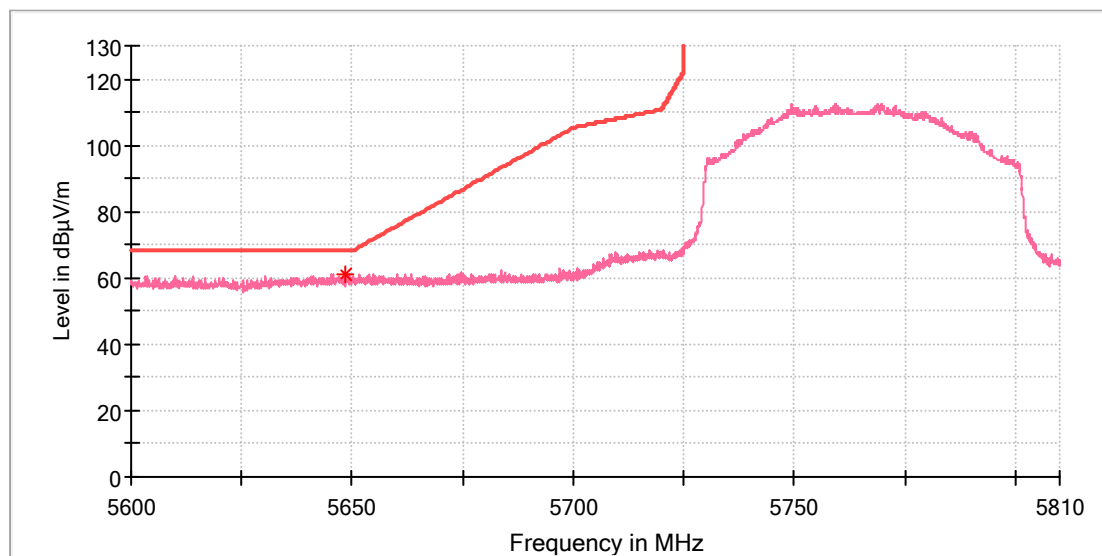
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5647.850000	56.11	68.20	12.09	150.0	H	267.0	13.8

Final_Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5765.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

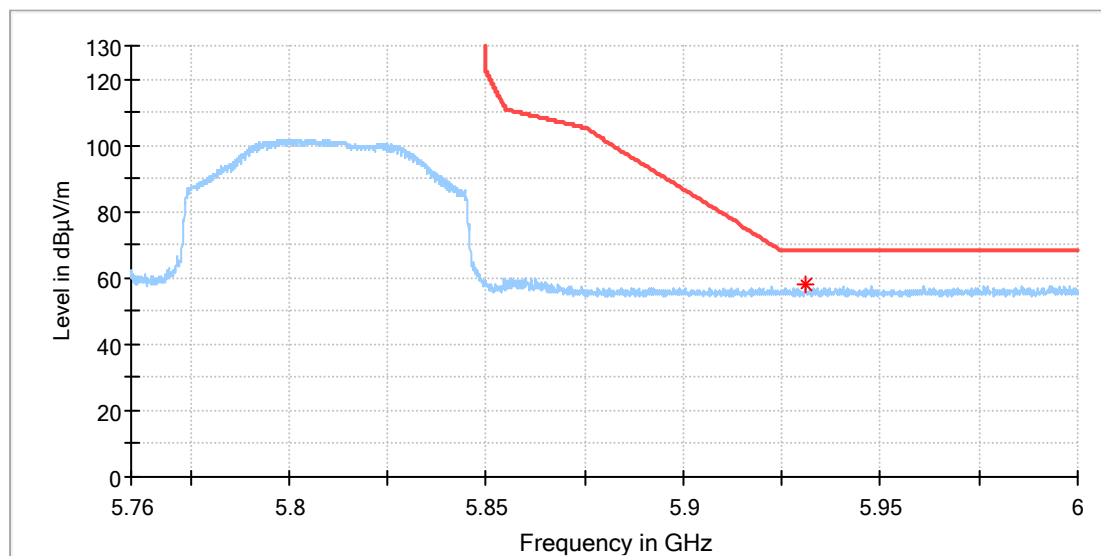
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.644445	61.08	68.20	7.12	150.0	V	0.0	13.8

Final_Result

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

EUT Name: DJI O4 Relay
 Model: RL02-65
 Test Mode: SDR 5.8G_80M_5809.5MHz
 Order No/Sample No: 168491194/A003754168-004
 Test Voltage:: Battery
 Remark: Temp 23 Humi:58%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

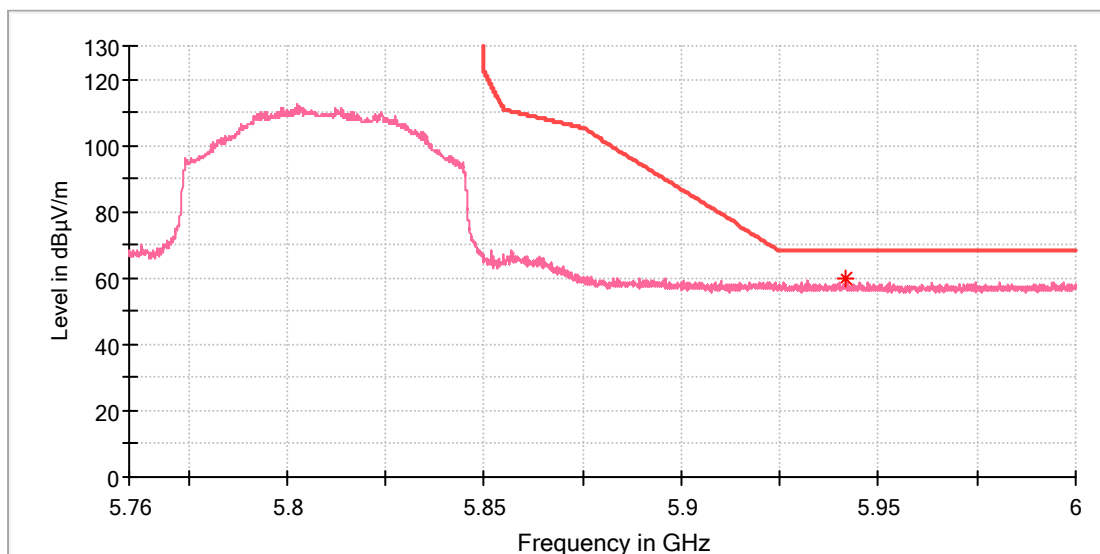
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5931.020833	57.90	68.20	10.30	150.0	H	54.0	14.7

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 O4 Relay
Model: RL02-65
Test Mode: SDR 5.8G_80M_5809.5MHz
Order No/Sample No: 168491194/A003754168-004
Test Voltage:: Battery
Remark: Temp 23 Humi:58%
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)
5941.868056	59.90	68.20	8.30	150.0	V	354.0	14.7

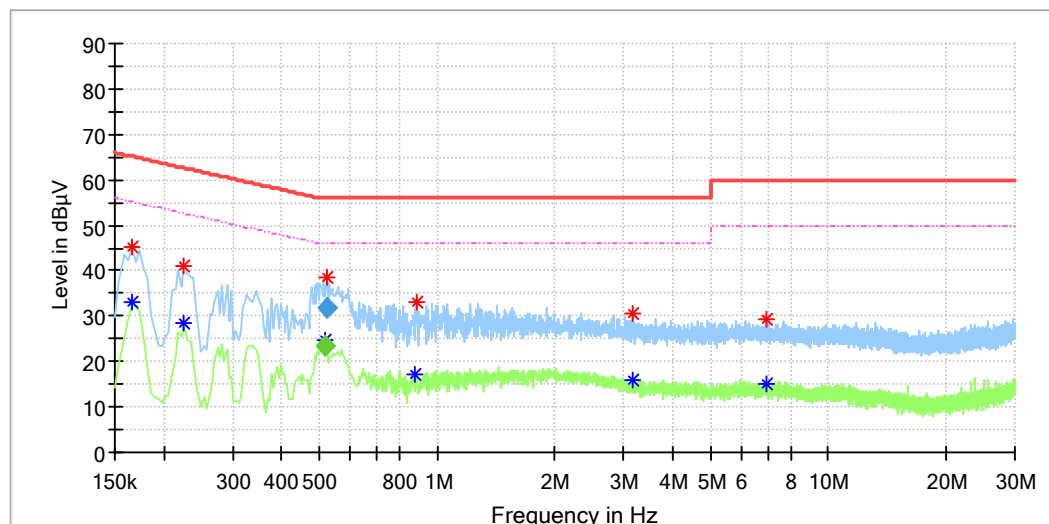
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.8: Test Results of Conducted Emission on AC Mains

EUT Information

EUT Name: DJI O4 Relay
 Order Number: 168491194(P01546832)
 Model: RL02-65
 Test Mode: The Product connected with Remoter controller and Aircraft via SDR wireless+ charged by adapter
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15C
 Test By./Review By: Steve Lan/ Shower Dai
 Tem./Hum./Pressure: 23.4°C/51.2%/101kPa
 Remark: SR2



Critical_Freqs

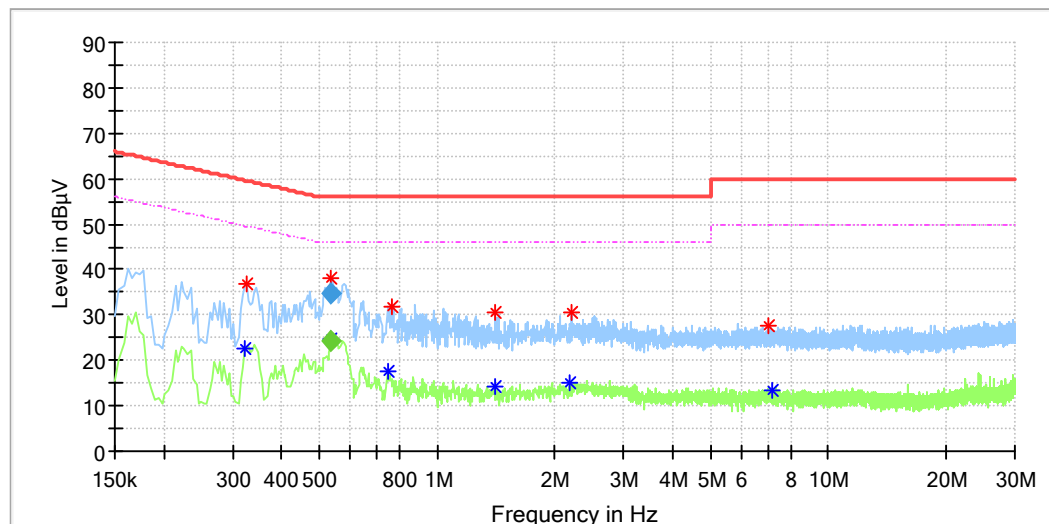
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.166000	---	32.91	55.16	22.24	L1	9.9
0.166000	45.33	---	65.16	19.82	L1	9.9
0.226000	---	28.42	52.60	24.17	L1	9.9
0.226000	40.98	---	62.60	21.61	L1	9.9
0.517500	---	24.53	46.00	21.47	L1	10.0
0.521500	38.39	---	56.00	17.61	L1	10.0
0.878000	---	17.18	46.00	28.82	L1	10.0
0.886000	33.18	---	56.00	22.82	L1	10.0
3.146000	---	15.76	46.00	30.24	L1	10.2
3.174000	30.54	---	56.00	25.46	L1	10.2
6.978000	---	15.12	50.00	34.88	L1	10.3
6.982000	29.27	---	60.00	30.73	L1	10.3

Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.517500	---	23.30	46.00	22.70	1000.0	9.000	L1	10.0
0.521500	31.86	---	56.00	24.14	1000.0	9.000	L1	10.0

EUT Information

EUT Name: DJI O4 Relay
 Order Number: 168491194(P01546832)
 Model: RL02-65
 Test Mode: The Product connected with Remoter controller and Aircraft via SDR wireless+ charged by adapter
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15C
 Test By:/Review By: Steve Lan/ Shower Dai
 Tem./Hum./Pressure: 23.4°C/51.2%/101kPa
 Remark: SR2



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.322000	---	22.69	49.66	26.96	N	9.8
0.326000	36.66	---	59.55	22.89	N	9.8
0.537500	---	24.53	46.00	21.47	N	9.8
0.537500	38.15	---	56.00	17.85	N	9.8
0.746000	---	17.50	46.00	28.50	N	9.8
0.766000	31.81	---	56.00	24.19	N	9.8
1.406000	---	14.07	46.00	31.93	N	9.8
1.410000	30.54	---	56.00	25.46	N	9.8
2.194000	---	15.10	46.00	30.90	N	9.9
2.202000	30.53	---	56.00	25.47	N	9.9
7.058000	27.70	---	60.00	32.30	N	10.0
7.214000	---	13.59	50.00	36.41	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.537500	---	24.35	46.00	21.65	1000.0	9.000	N	9.8
0.537500	34.68	---	56.00	21.32	1000.0	9.000	N	9.8