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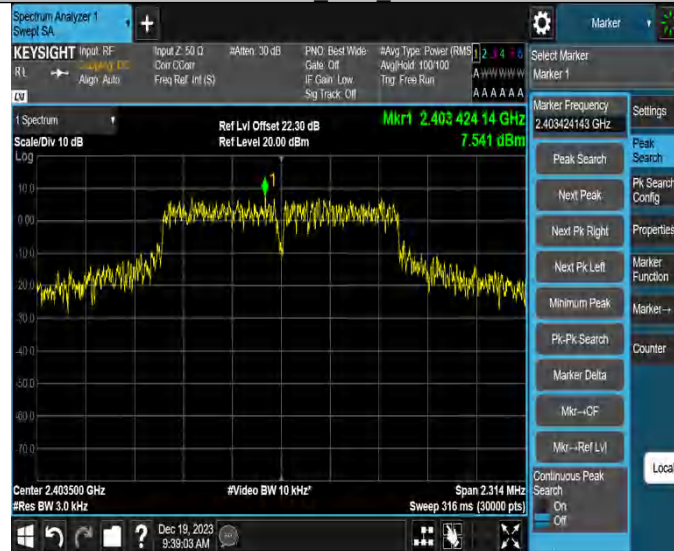
Appendix B.1: Test Results of Conducted Power Spectral Density

2.4GHz SDR, 1.4MHz BW

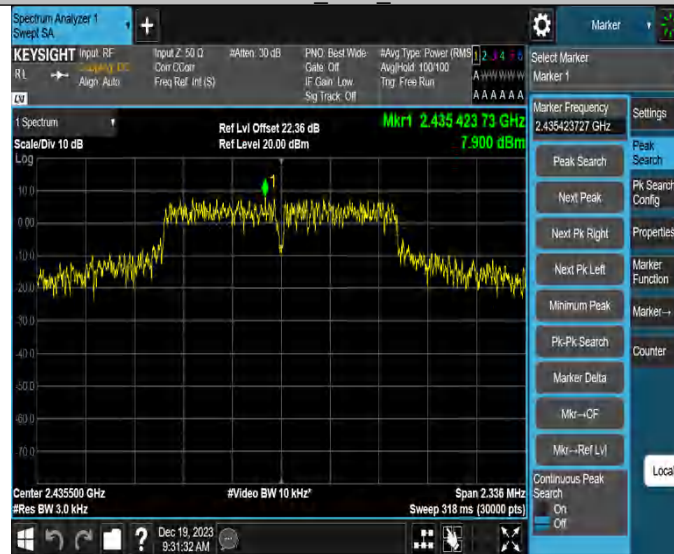
SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
1.4MHz	Ant1	2403.5	7.54	≤8.00	PASS
		2435.5	7.90	≤8.00	PASS
		2469.12	3.23	≤8.00	PASS

1.4MHz Ant1 2403.5



1.4MHz Ant1 2435.5



1.4MHz Ant1 2469.12



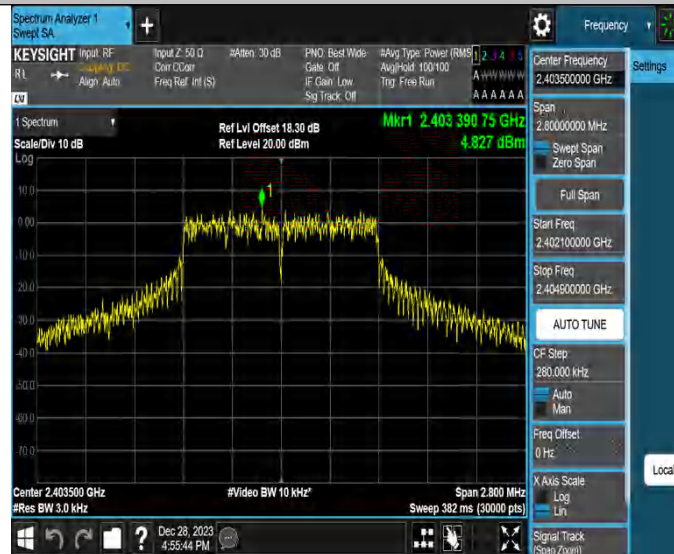
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
1.4MHz	Ant0	2403.5	5.07	≤8.00	PASS
	Ant3	2403.5	4.83	≤8.00	PASS
	total	2403.5	7.96	≤8.00	PASS
	Ant0	2435.5	4.62	≤8.00	PASS
	Ant3	2435.5	3.61	≤8.00	PASS
	total	2435.5	7.15	≤8.00	PASS
	Ant0	2469.12	2.38	≤8.00	PASS
	Ant3	2469.12	3.52	≤8.00	PASS
	total	2469.12	6	≤8.00	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant3_2403.5



1.4MHz_Ant0_2435.5



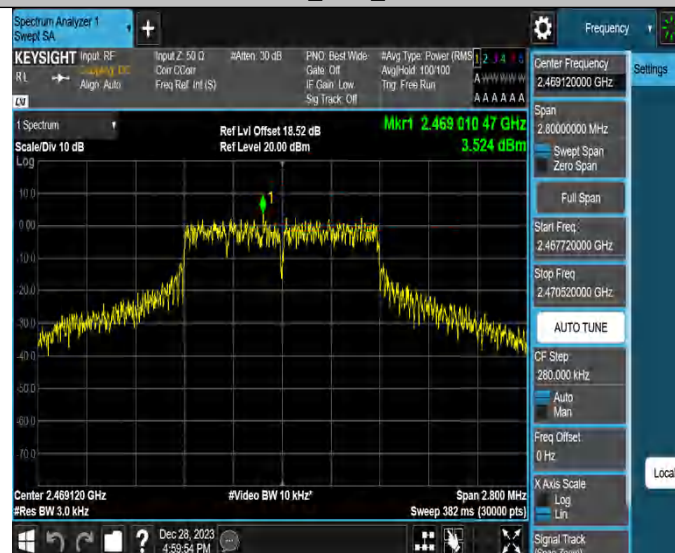
1.4MHz_Ant3_2435.5



1.4MHz_Ant0_2469.12



1.4MHz_Ant3_2469.12

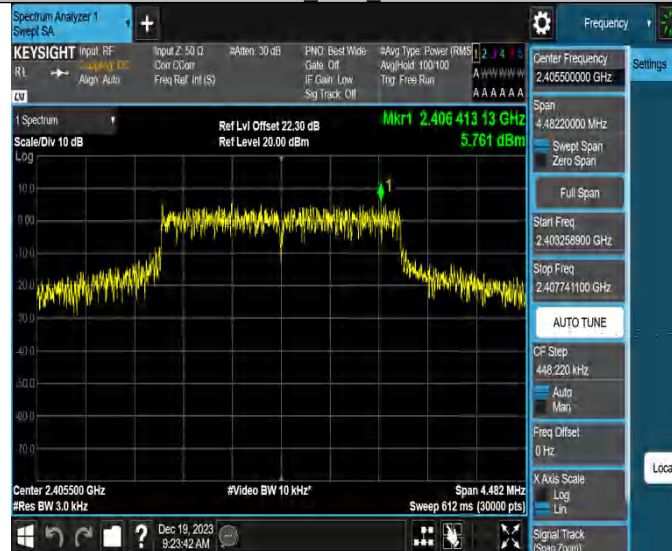


2.4GHz SDR, 3MHz BW

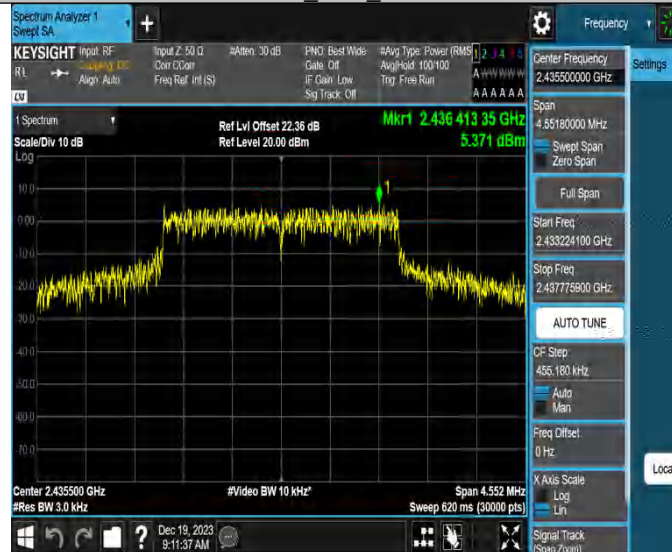
SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
3MHz	Ant1	2405.5	5.76	≤8.00	PASS
		2435.5	5.37	≤8.00	PASS
		2468.2	1.48	≤8.00	PASS

3MHz_Ant1_2405.5



3MHz_Ant1_2435.5



3MHz_Ant1_2468.2



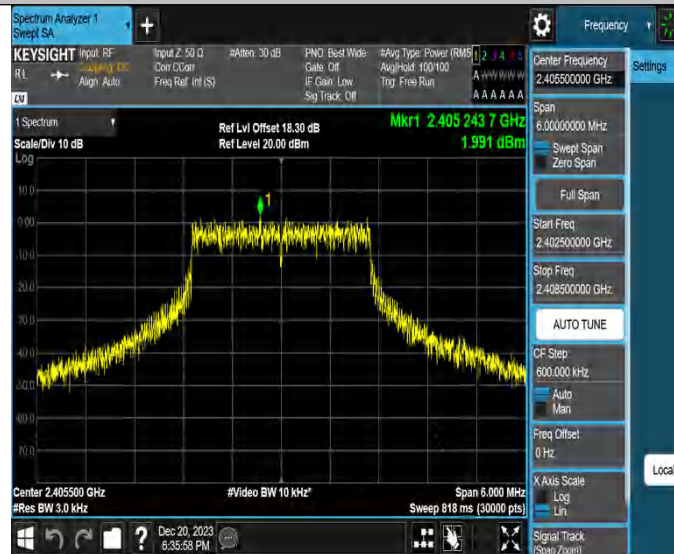
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
3MHz	Ant0	2405.5	2.95	≤8.00	PASS
	Ant3	2405.5	1.99	≤8.00	PASS
	total	2405.5	5.51	≤8.00	PASS
	Ant0	2435.5	2.01	≤8.00	PASS
	Ant3	2435.5	1.49	≤8.00	PASS
	total	2435.5	4.77	≤8.00	PASS
	Ant0	2468.2	0.92	≤8.00	PASS
	Ant3	2468.2	0.39	≤8.00	PASS
	total	2468.2	3.67	≤8.00	PASS

3MHz_Ant0_2405.5



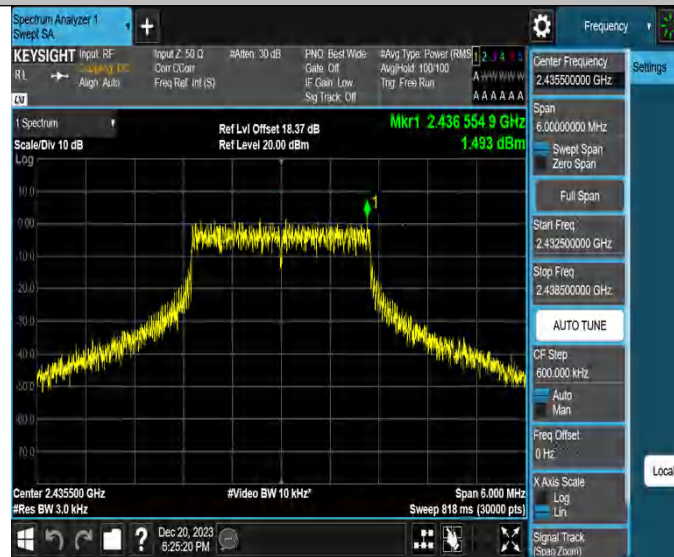
3MHz_Ant3_2405.5



3MHz_Ant0_2435.5



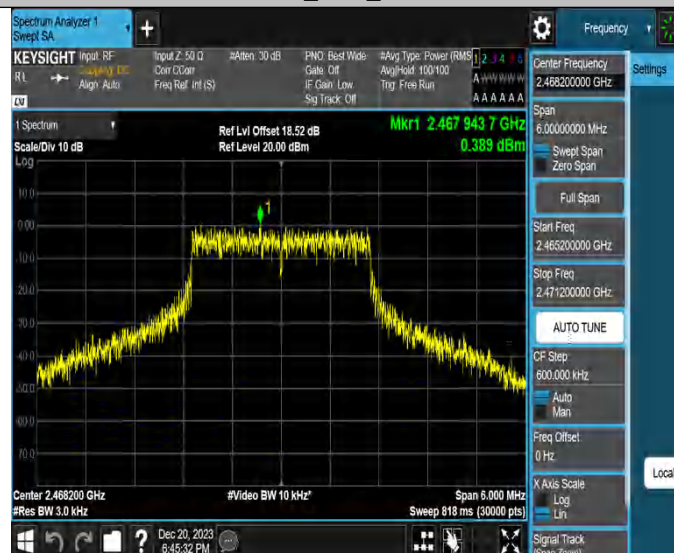
3MHz_Ant3_2435.5



3MHz_Ant0_2468.2



3MHz_Ant3_2468.2

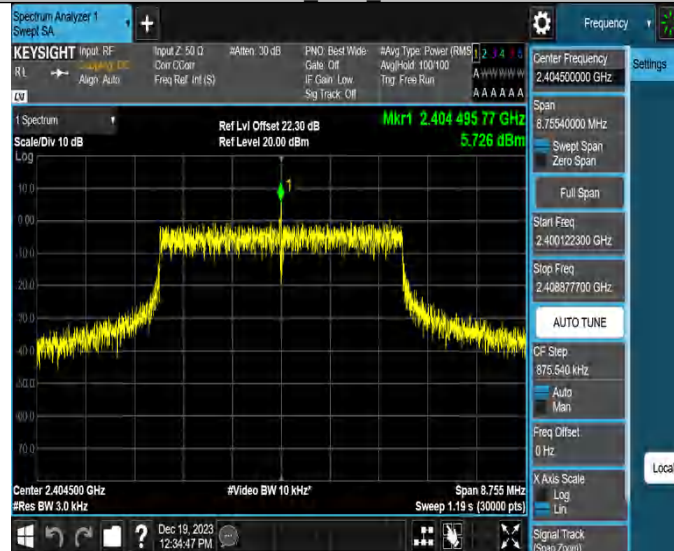


2.4GHz SDR, 5MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5MHz	Ant1	2404.5	5.73	≤8.00	PASS
		2434.5	2.89	≤8.00	PASS
		2469.5	1.29	≤8.00	PASS

5MHz_Ant1_2404.5



5MHz_Ant1_2434.5



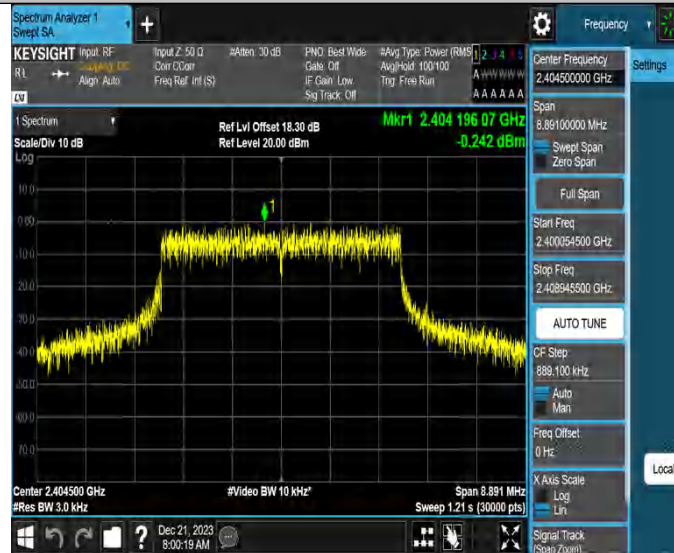
5MHz_Ant1_2469.5



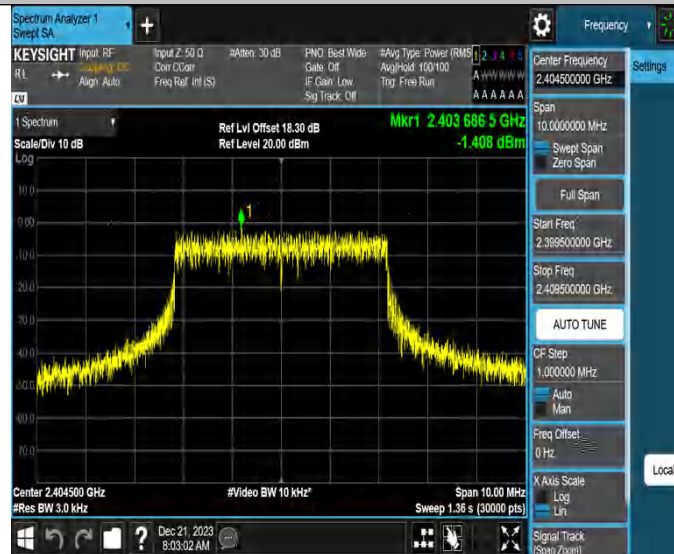
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
5MHz	Ant0	2404.5	-0.24	≤8.00	PASS
	Ant3	2404.5	-1.41	≤8.00	PASS
	total	2404.5	2.22	≤8.00	PASS
	Ant0	2434.5	-1.14	≤8.00	PASS
	Ant3	2434.5	-3.59	≤8.00	PASS
	total	2434.5	0.82	≤8.00	PASS
	Ant0	2469.5	-3.71	≤8.00	PASS
	Ant3	2469.5	-4.73	≤8.00	PASS
	total	2469.5	-1.18	≤8.00	PASS

5MHz_Ant0_2404.5



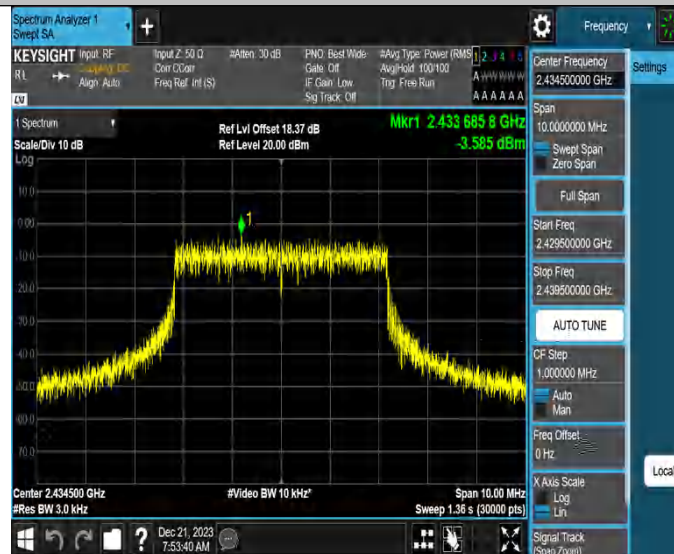
5MHz_Ant3_2404.5



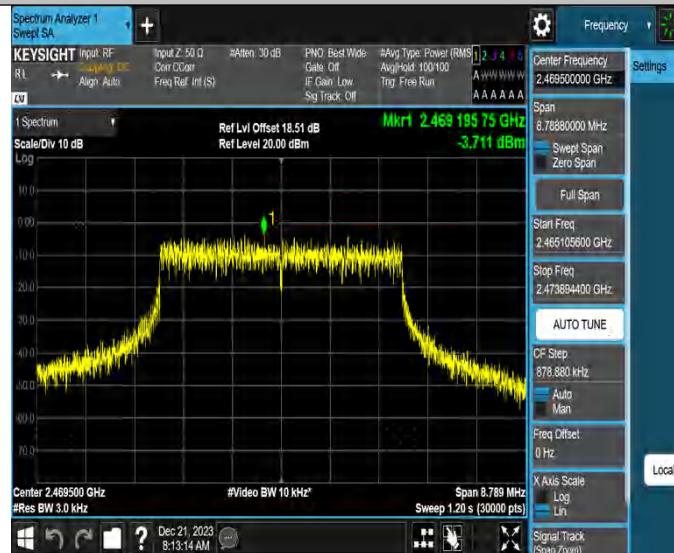
5MHz_Ant0_2434.5



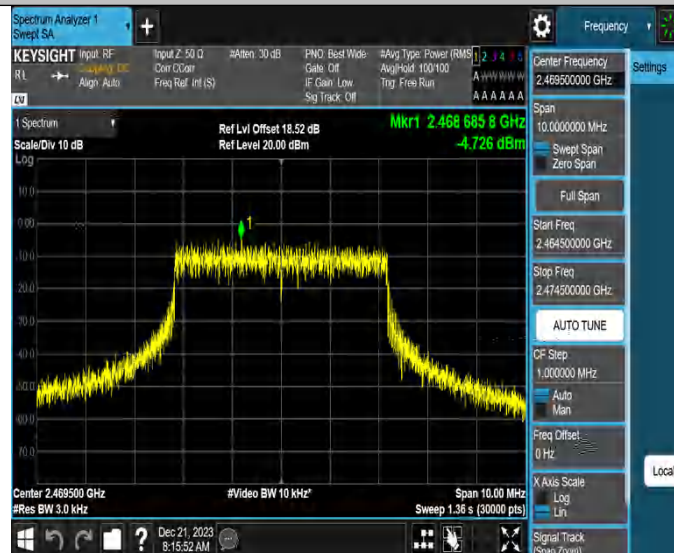
5MHz_Ant3_2434.5



5MHz_Ant0_2469.5



5MHz_Ant3_2469.5

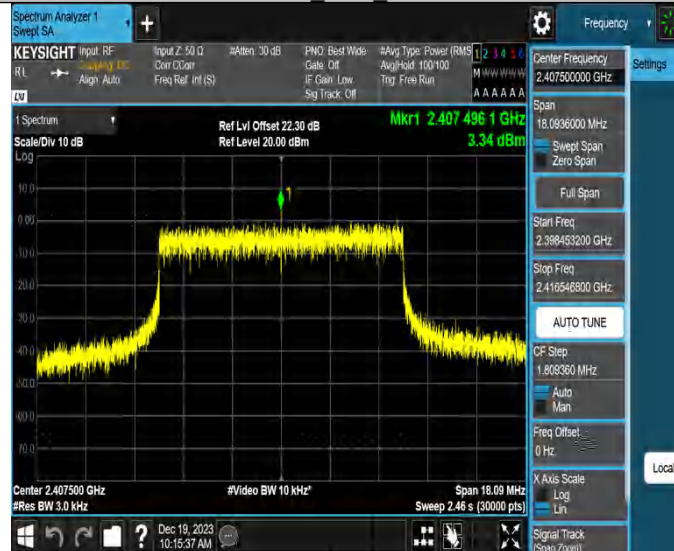


2.4GHz SDR, 10MHz BW

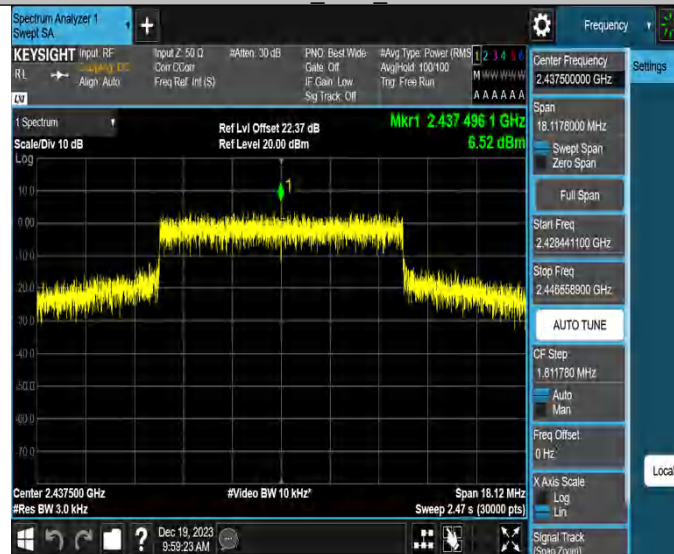
SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
10MHz	Ant1	2407.5	3.34	≤8.00	PASS
		2437.5	6.52	≤8.00	PASS
		2467.5	4.34	≤8.00	PASS

10MHz Ant1 2407.5



10MHz Ant1 2437.5



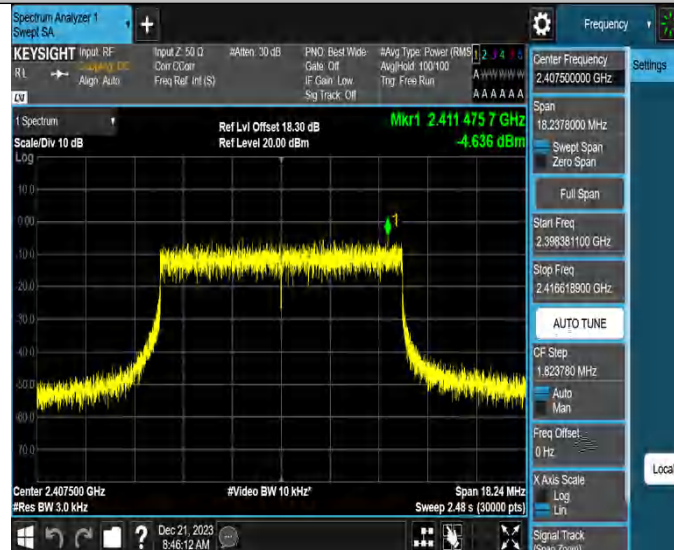
10MHz Ant1 2467.5



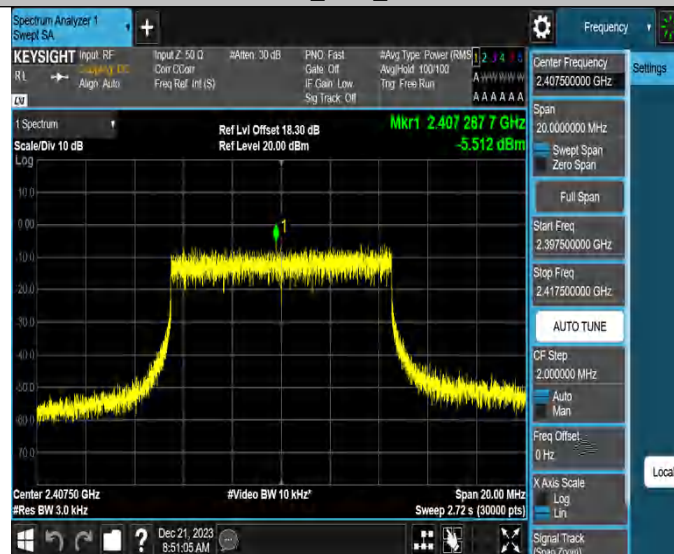
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
10MHz	Ant0	2407.5	-4.64	≤8.00	PASS
	Ant3	2407.5	-5.51	≤8.00	PASS
	total	2407.5	-2.04	≤8.00	PASS
	Ant0	2437.5	-2.99	≤8.00	PASS
	Ant3	2437.5	-4.39	≤8.00	PASS
	total	2437.5	-0.62	≤8.00	PASS
	Ant0	2467.5	-4.24	≤8.00	PASS
	Ant3	2467.5	-6.00	≤8.00	PASS
	total	2467.5	-2.02	≤8.00	PASS

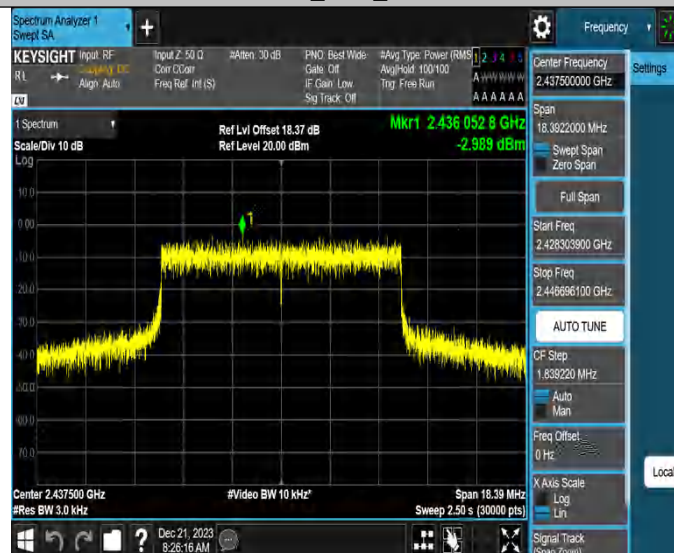
10MHz_Ant0_2407.5



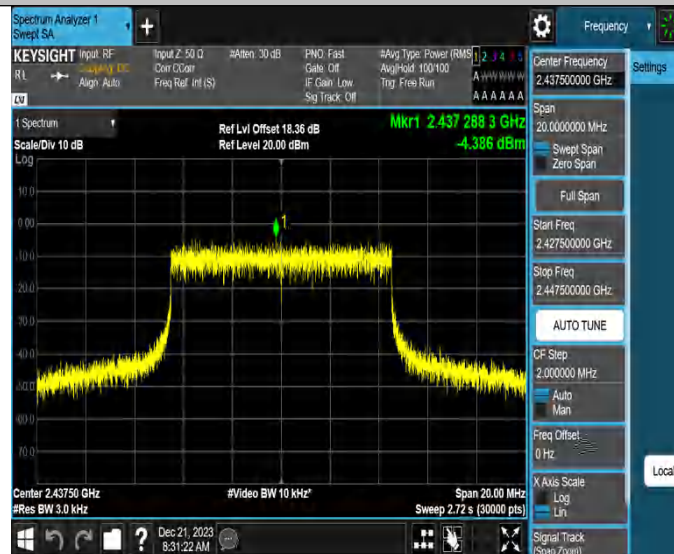
10MHz_Ant3_2407.5



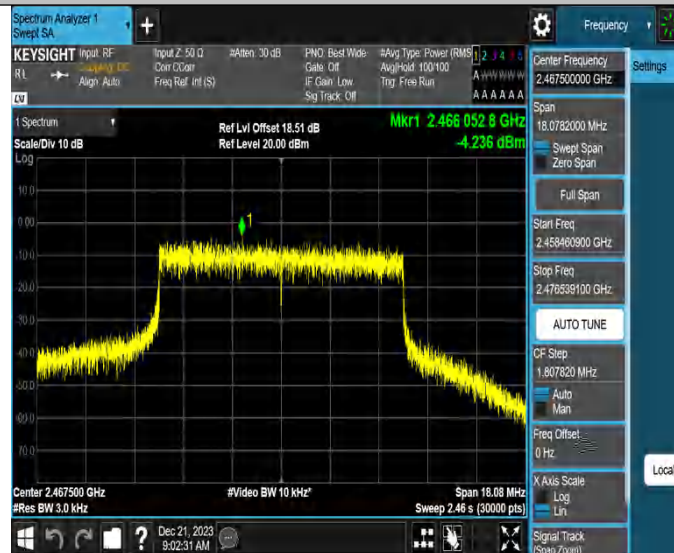
10MHz_Ant0_2437.5



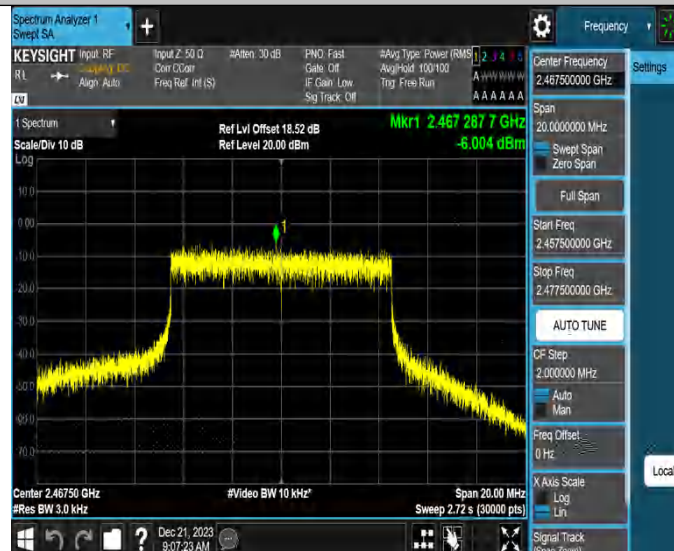
10MHz_Ant3_2437.5



10MHz_Ant0_2467.5



10MHz_Ant3_2467.5

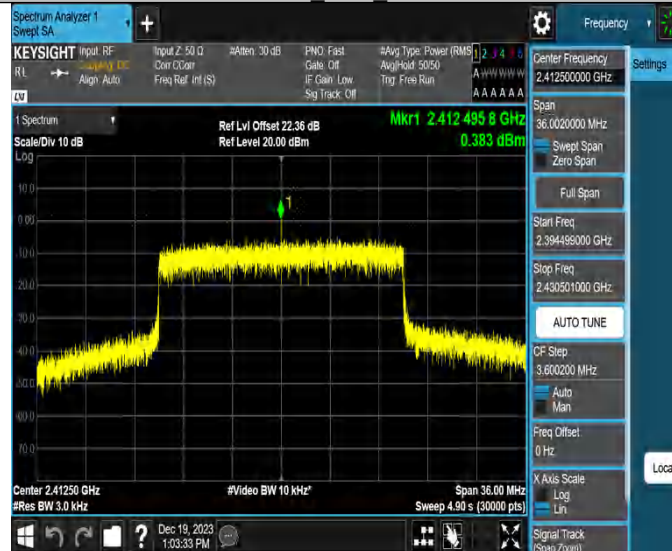


2.4GHz SDR, 20MHz BW

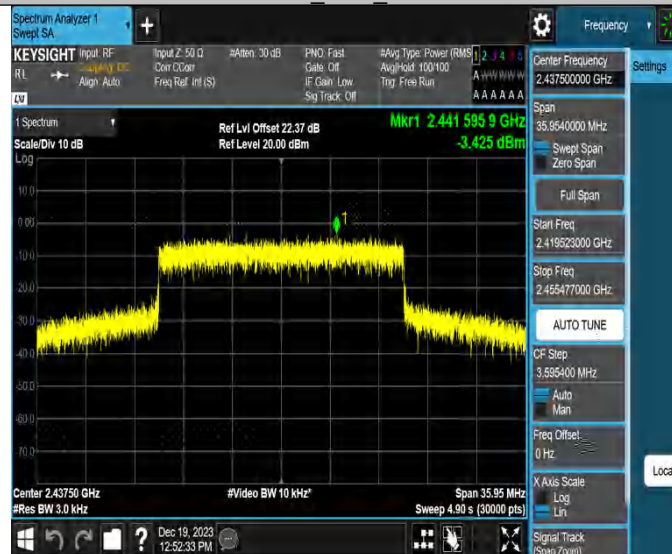
SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
20MHz	Ant1	2412.5	0.38	≤8.00	PASS
		2437.5	-3.43	≤8.00	PASS
		2462.5	-5.64	≤8.00	PASS

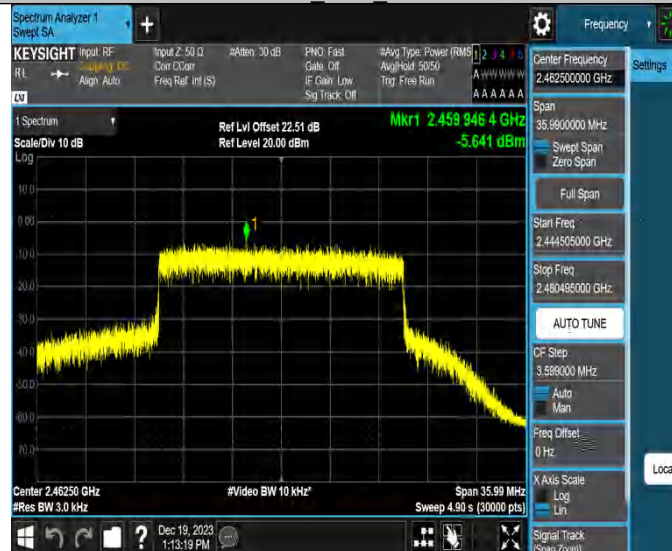
20MHz Ant1 2412.5



20MHz Ant1 2437.5



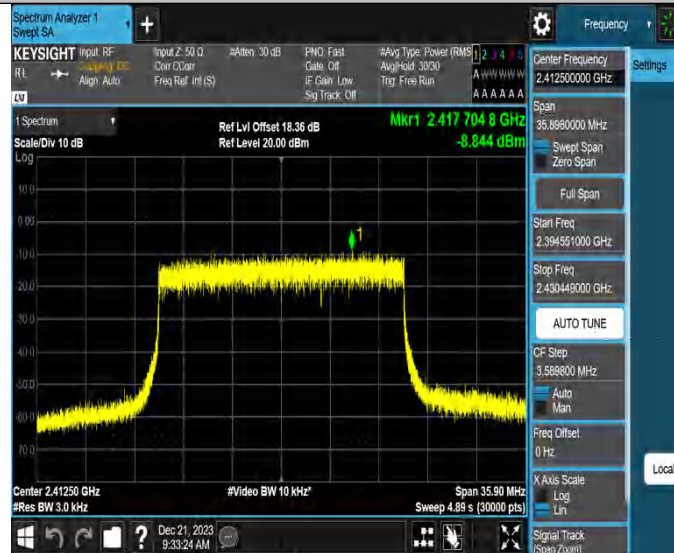
20MHz Ant1 2462.5



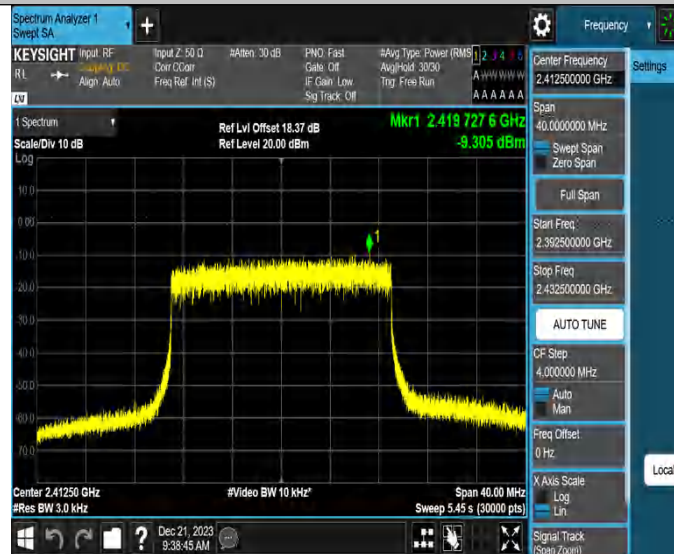
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
20MHz	Ant0	2412.5	-8.84	≤8.00	PASS
	Ant3	2412.5	-9.31	≤8.00	PASS
	total	2412.5	-6.06	≤8.00	PASS
	Ant0	2437.5	-6.06	≤8.00	PASS
	Ant3	2437.5	-7.68	≤8.00	PASS
	total	2437.5	-3.78	≤8.00	PASS
	Ant0	2462.5	-10.63	≤8.00	PASS
	Ant3	2462.5	-11.00	≤8.00	PASS
	total	2462.5	-7.8	≤8.00	PASS

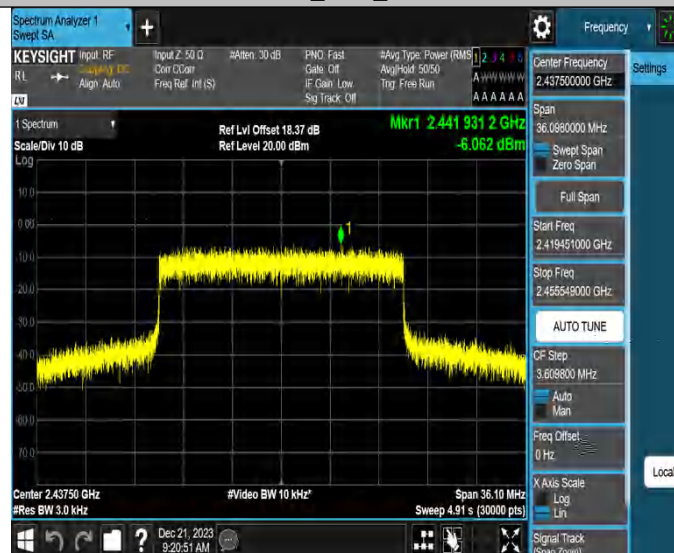
20MHz_Ant0_2412.5



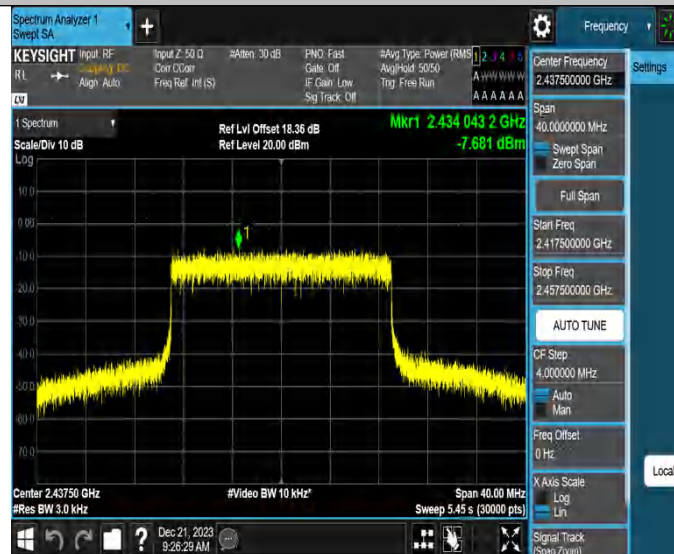
20MHz_Ant3_2412.5



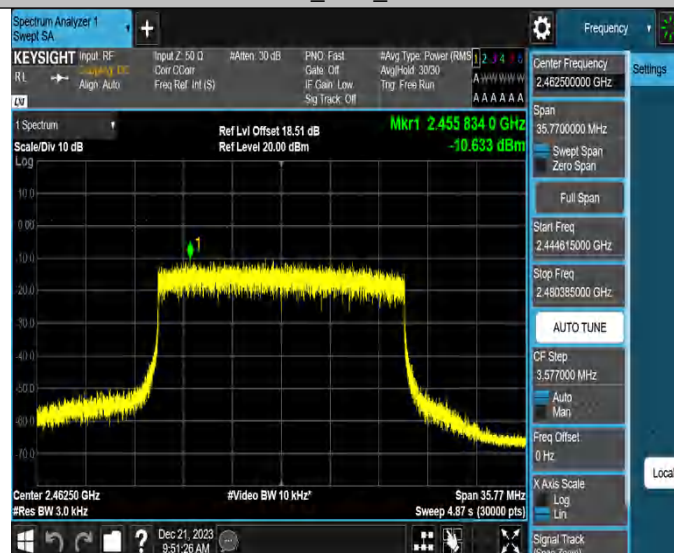
20MHz_Ant0_2437.5



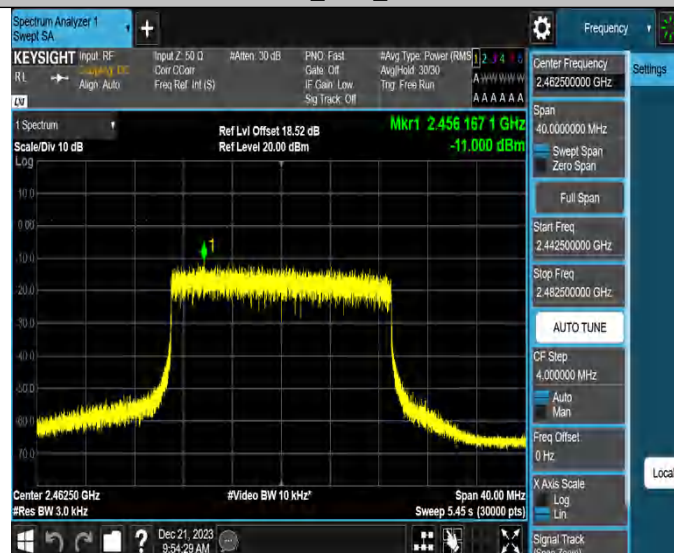
20MHz_Ant3_2437.5



20MHz_Ant0_2462.5



20MHz_Ant3_2462.5

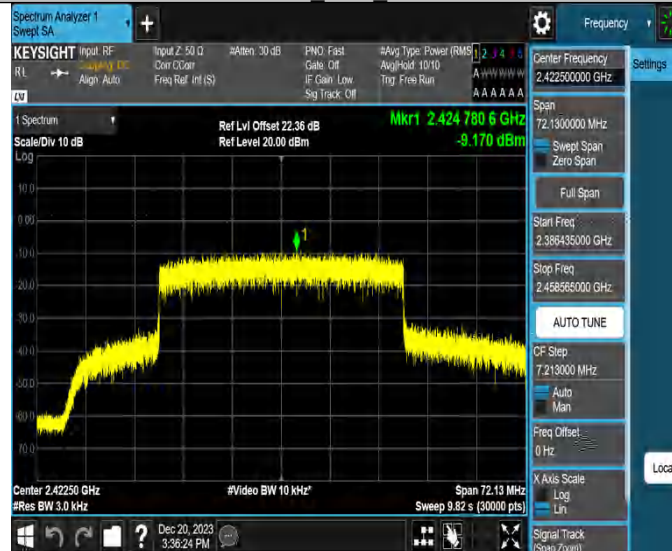


2.4GHz SDR, 40MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
40MHz	Ant1	2422.5	-9.17	≤8.00	PASS
		2437.5	-6.53	≤8.00	PASS
		2452.5	-9.78	≤8.00	PASS

40MHz Ant1 2422.5



40MHz Ant1 2437.5



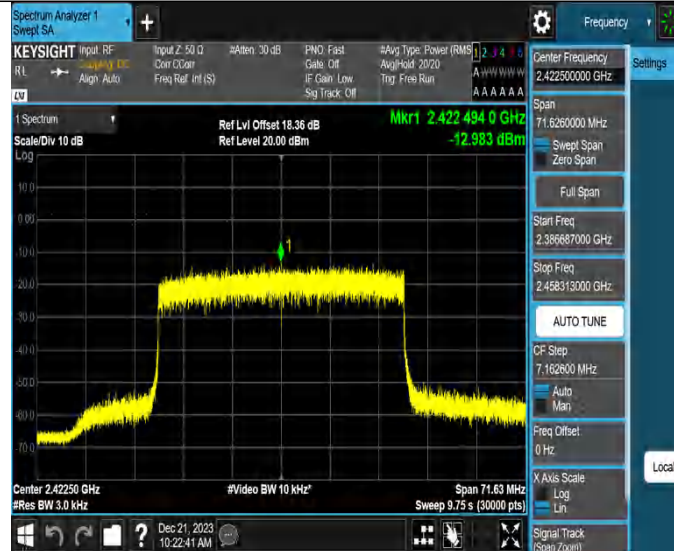
40MHz Ant1 2452.5



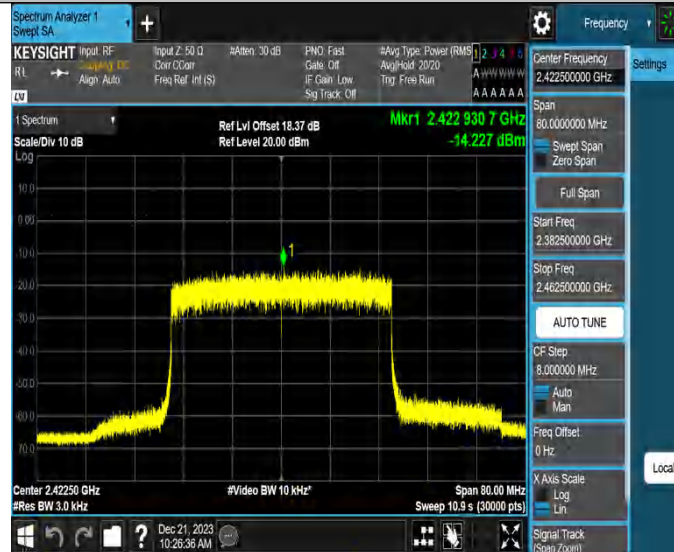
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
40MHz	Ant0	2422.5	-12.98	≤8.00	PASS
	Ant3	2422.5	-14.23	≤8.00	PASS
	total	2422.5	-10.55	≤8.00	PASS
	Ant0	2437.5	-8.96	≤8.00	PASS
	Ant3	2437.5	-10.85	≤8.00	PASS
	total	2437.5	-6.79	≤8.00	PASS
	Ant0	2452.5	-14.78	≤8.00	PASS
	Ant3	2452.5	-16.61	≤8.00	PASS
	total	2452.5	-12.59	≤8.00	PASS

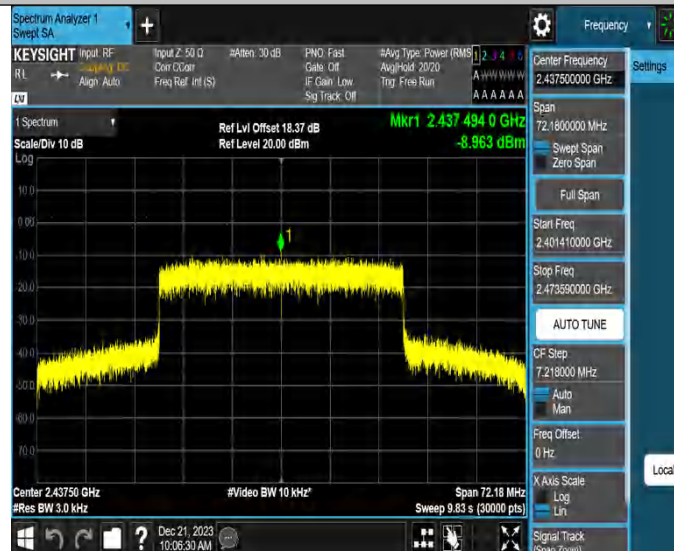
40MHz_Ant0_2422.5



40MHz_Ant3_2422.5



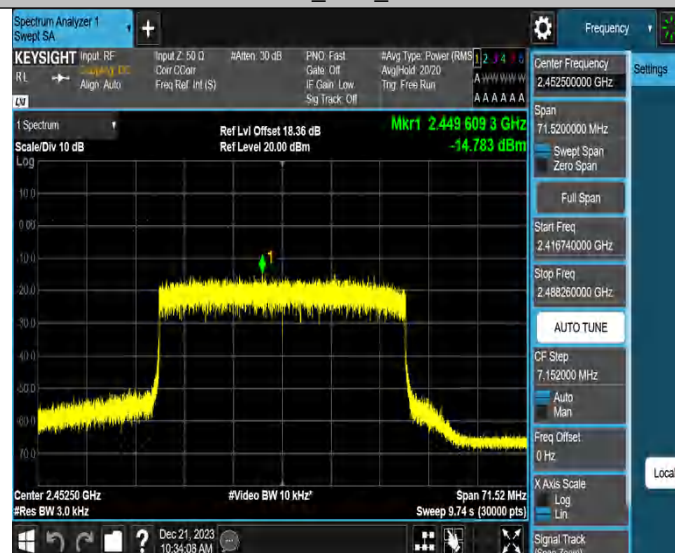
40MHz_Ant0_2437.5



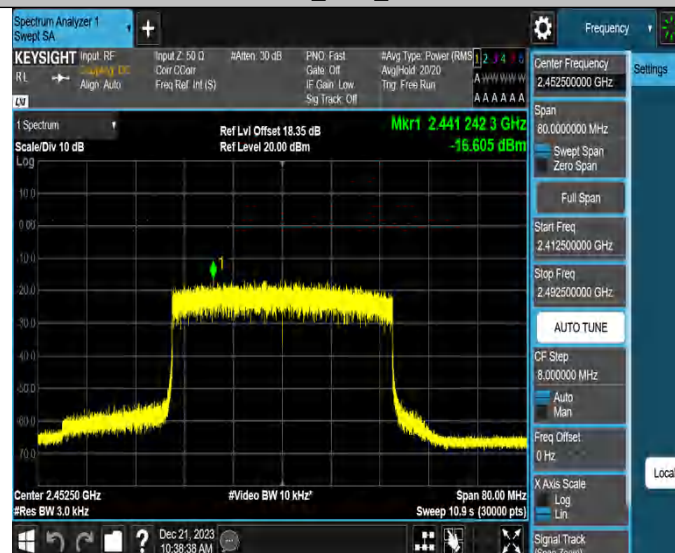
40MHz_Ant3_2437.5



40MHz_Ant0_2452.5



40MHz_Ant3_2452.5



2.4GHz SDR, 60MHz BW

SISO mode (Worst case_ANT1)

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
60MHz	Ant1	2432.5	-12.59	≤8.00	PASS
		2437.5	-10.04	≤8.00	PASS
		2442.5	-5.42	≤8.00	PASS

60MHz Ant1 2432.5



60MHz Ant1 2437.5



60MHz Ant1 2442.5



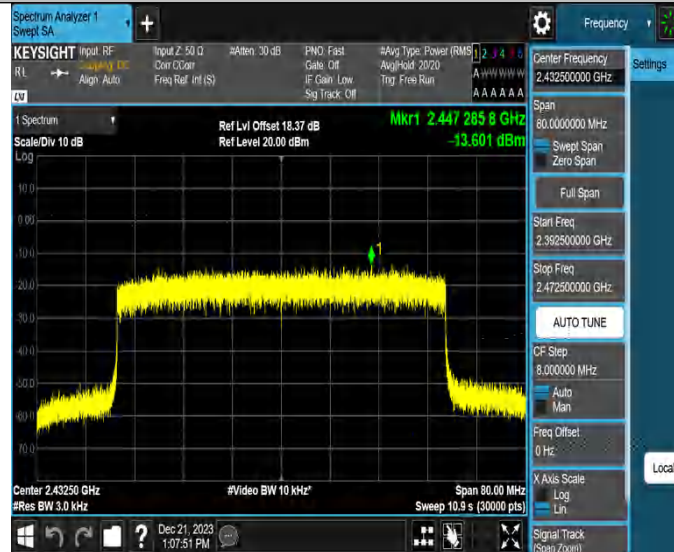
MIMO mode (Worst case_ANT0+ANT3)

TestMode	Antenna	Channel	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
60MHz	Ant0	2432.5	-9.65	≤8.00	PASS
	Ant3	2432.5	-13.60	≤8.00	PASS
	total	2432.5	-8.18	≤8.00	PASS
	Ant0	2437.5	-10.09	≤8.00	PASS
	Ant3	2437.5	-14.66	≤8.00	PASS
	total	2437.5	-8.79	≤8.00	PASS
	Ant0	2442.5	-8.10	≤8.00	PASS
	Ant3	2442.5	-13.77	≤8.00	PASS
	total	2442.5	-7.06	≤8.00	PASS

60MHz_Ant0_2432.5



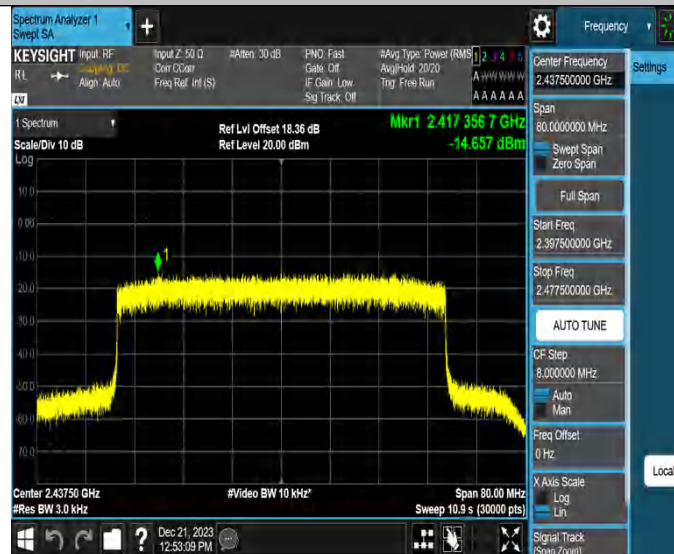
60MHz_Ant3_2432.5



60MHz_Ant0_2437.5



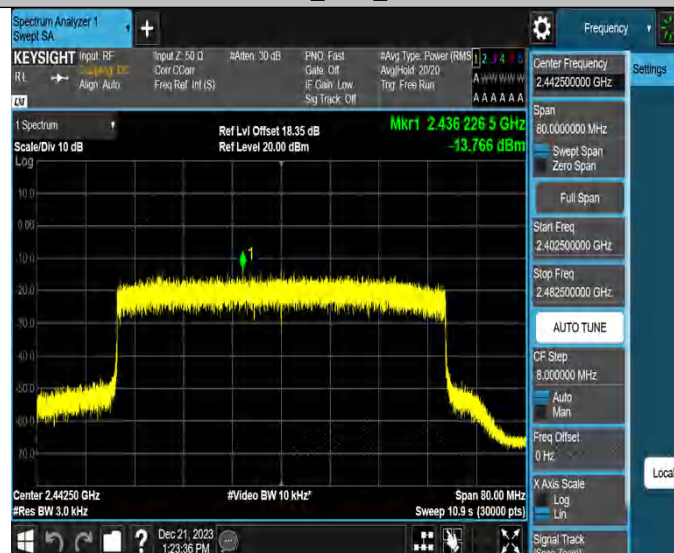
60MHz_Ant3_2437.5



60MHz_Ant0_2442.5



60MHz_Ant3_2442.5



Appendix B.2: Test Results of 6dB Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT3) was presented in this report.

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
1.4MHz	Ant0	2403.5	1.042	2402.979	2404.021	0.5	PASS
		2435.5	1.095	2434.943	2436.038	0.5	PASS
		2469.12	1.053	2468.591	2469.644	0.5	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant0_2435.5



1.4MHz_Ant0_2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
3MHz	Ant0	2405.5	2.184	2404.390	2406.574	0.5	PASS
		2435.5	2.160	2434.414	2436.574	0.5	PASS
		2468.2	2.142	2467.030	2469.172	0.5	PASS

3MHz_Ant0_2405.5



3MHz_Ant0_2435.5



3MHz_Ant0_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
5MHz	Ant0	2404.5	4.300	2402.360	2406.660	0.5	PASS
		2434.5	4.360	2432.320	2436.680	0.5	PASS
		2469.5	4.290	2467.340	2471.630	0.5	PASS

5MHz_Ant0_2404.5



5MHz_Ant0_2434.5



5MHz_Ant0_2469.5



TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
10MHz	Ant0	2407.5	8.840	2403.120	2411.960	0.5	PASS
		2437.5	8.760	2433.120	2441.880	0.5	PASS
		2467.5	7.320	2463.060	2470.380	0.5	PASS



10MHz_Ant0_2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
20MHz	Ant0	2412.5	17.800	2403.660	2421.460	0.5	PASS
		2437.5	17.960	2428.500	2446.460	0.5	PASS
		2462.5	17.760	2453.540	2471.300	0.5	PASS

20MHz_Ant0_2412.5



20MHz_Ant0_2437.5



20MHz_Ant0_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
40MHz	Ant0	2422.5	35.200	2405.220	2440.420	0.5	PASS
		2437.5	35.920	2419.580	2455.500	0.5	PASS
		2452.5	35.760	2434.580	2470.340	0.5	PASS

40MHz_Ant0_2422.5



40MHz_Ant0_2437.5



40MHz_Ant0_2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
60MHz	Ant0	2432.5	51.120	2408.180	2459.300	0.5	PASS
		2437.5	53.360	2411.020	2464.380	0.5	PASS
		2442.5	53.600	2415.700	2469.300	0.5	PASS

60MHz_Ant0_2432.5



60MHz_Ant0_2437.5



60MHz_Ant0_2442.5



Appendix B.3: Test Results of 99% Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT3) was presented in this report.

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
1.4MHz	Ant0	2403.5	1.2095	2402.8704	2404.0799	---	PASS
		2435.5	1.2464	2434.8633	2436.1097	---	PASS
		2469.12	1.2390	2468.4629	2469.7019	---	PASS

1.4MHz_Ant0_2403.5



1.4MHz_Ant0_2435.5





2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
3MHz	Ant0	2405.5	2.3414	2404.3046	2406.6460	---	PASS
		2435.5	2.2786	2434.3593	2436.6379	---	PASS
		2468.2	2.7658	2466.5407	2469.3065	---	PASS

3MHz_Ant0_2405.5



3MHz_Ant0_2435.5



3MHz_Ant0_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
5MHz	Ant0	2404.5	4.4455	2402.2824	2406.7279	---	PASS
		2434.5	4.4701	2432.2778	2436.7479	---	PASS
		2469.5	4.3944	2467.2793	2471.6737	---	PASS

5MHz_Ant0_2404.5



5MHz_Ant0_2434.5



5MHz_Ant0_2469.5



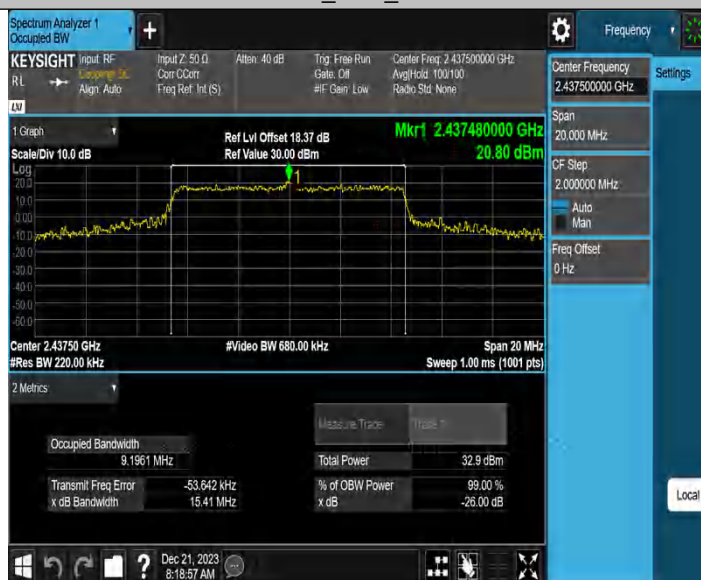
2.4GHz SDR, 10MHz BW

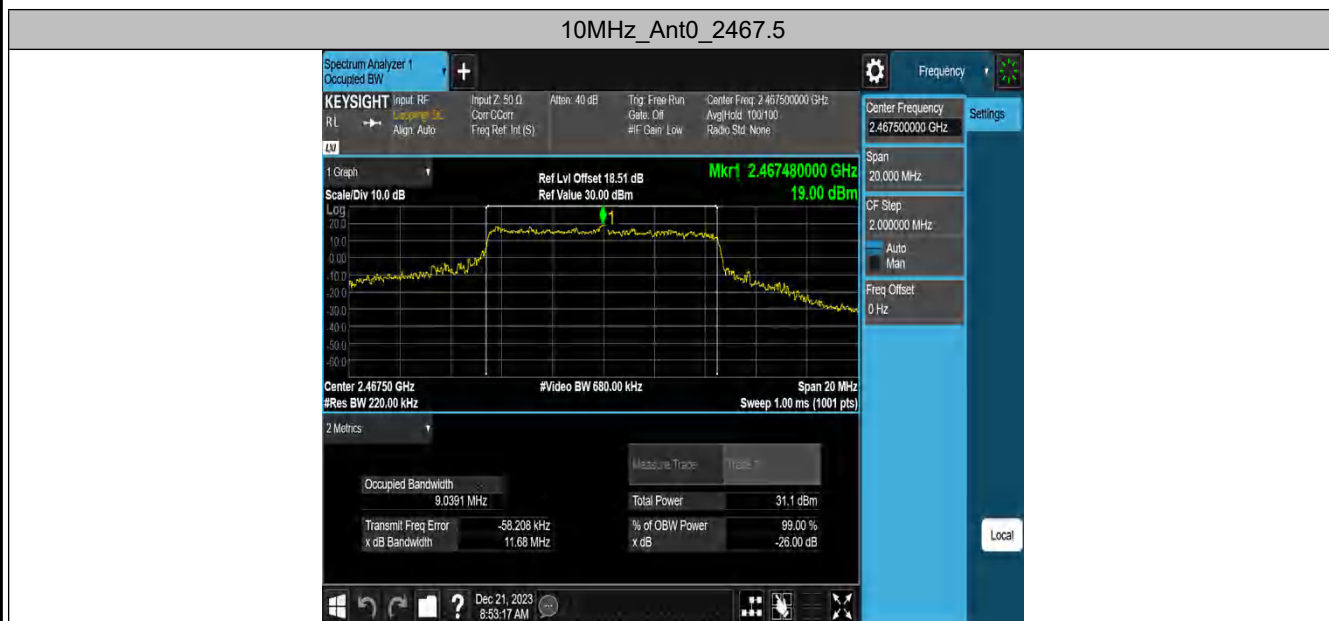
TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
10MHz	Ant0	2407.5	9.1189	2402.9059	2412.0248	---	PASS
		2437.5	9.1961	2432.8483	2442.0444	---	PASS
		2467.5	9.0391	2462.9222	2471.9613	---	PASS

10MHz_Ant0_2407.5



10MHz_Ant0_2437.5





2.4GHz SDR, 20MHz BW

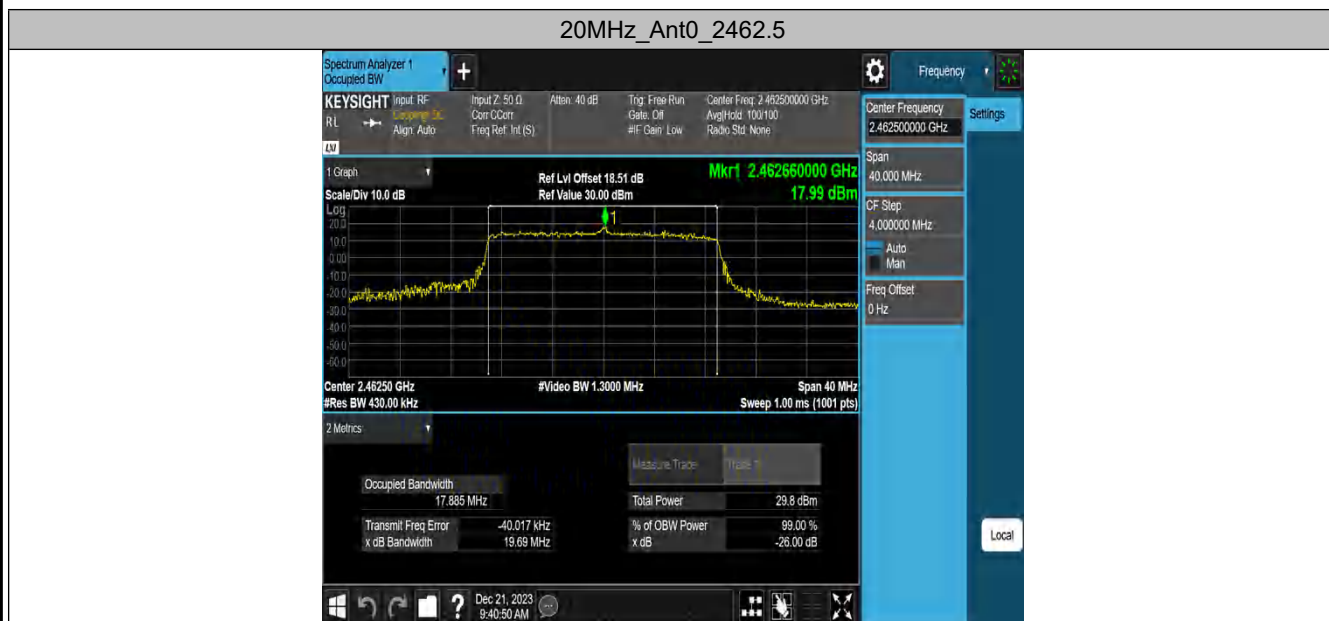
TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
20MHz	Ant0	2412.5	17.949	2403.5662	2421.5152	---	PASS
		2437.5	18.049	2428.4903	2446.5393	---	PASS
		2462.5	17.885	2453.5175	2471.4025	---	PASS

20MHz_Ant0_2412.5



20MHz_Ant0_2437.5





2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
40MHz	Ant0	2422.5	35.813	2404.7151	2440.5281	---	PASS
		2437.5	36.090	2419.4978	2455.5878	---	PASS
		2452.5	35.760	2434.5595	2470.3195	---	PASS

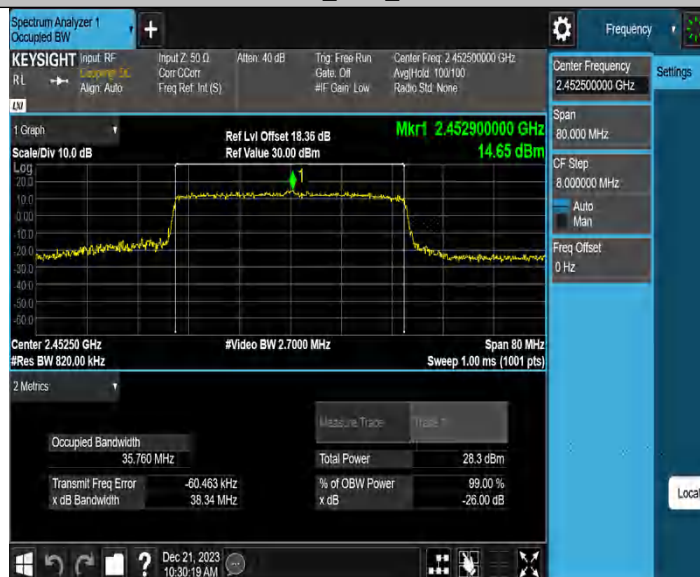
40MHz_Ant0_2422.5



40MHz_Ant0_2437.5



40MHz_Ant0_2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	OCB [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
60MHz	Ant0	2432.5	53.134	2406.0252	2459.1592	---	PASS
		2437.5	53.139	2410.9600	2464.0990	---	PASS
		2442.5	53.171	2415.8930	2469.0640	---	PASS

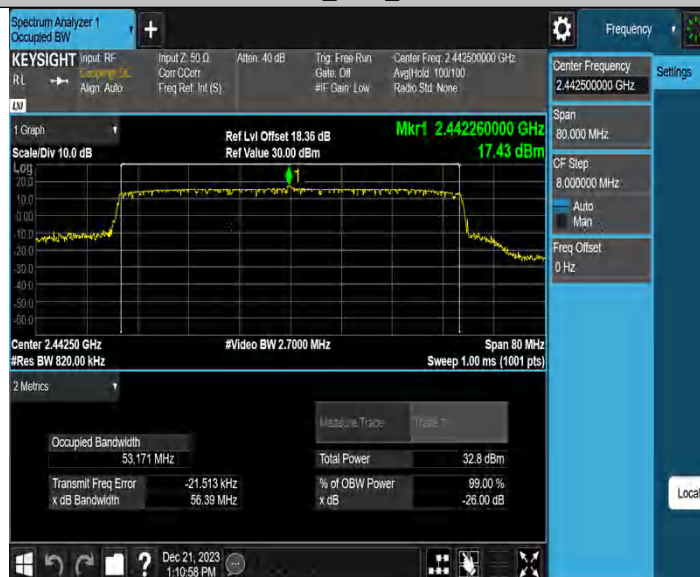
60MHz_Ant0_2432.5



60MHz_Ant0_2437.5



60MHz_Ant0_2442.5



Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

Note: This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT3) was presented in this report.

Bandedge

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz	Ant0	Low	2403.5	21.55	-36.53	≤-8.45	PASS
		High	2469.12	22.35	-42.39	≤-7.65	PASS

1.4MHz_Ant0_High_2403.5



1.4MHz_Ant0_High_2469.12



2.4GHz SDR, 3MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MHz	Ant0	Low	2405.5	21.34	-32.11	≤-8.66	PASS
		High	2468.2	19.18	-42.39	≤-10.82	PASS

3MHz_Ant0_High_2405.5



3MHz_Ant0_High_2468.2



2.4GHz SDR, 5MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5MHz	Ant0	Low	2404.5	18.36	-16.27	≤-11.65	PASS
		High	2469.5	16.28	-43.58	≤-13.72	PASS

5MHz_Ant0_High_2404.5



5MHz_Ant0_High_2469.5



2.4GHz SDR, 10MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10MHz	Ant0	Low	2407.5	12.18	-24.72	≤-17.82	PASS
		High	2467.5	13.18	-43.07	≤-16.82	PASS

10MHz_Ant0_High_2407.5



10MHz_Ant0_High_2467.5



2.4GHz SDR, 20MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20MHz	Ant0	Low	2412.5	9.404	-31.49	≤-20.6	PASS
		High	2462.5	8.741	-42.41	≤-21.26	PASS

20MHz_Ant0_High_2412.5



20MHz_Ant0_High_2462.5



2.4GHz SDR, 40MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40MHz	Ant0	Low	2422.5	6.378	-34.59	≤-23.62	PASS
		High	2452.5	5.132	-42.54	≤-24.87	PASS

40MHz_Ant0_High_2422.5



40MHz_Ant0_High_2452.5



2.4GHz SDR, 60MHz BW

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60MHz	Ant0	Low	2432.5	5.635	-28.11	≤-24.37	PASS
		High	2442.5	7.846	-42.5	≤-22.15	PASS

60MHz_Ant0_High_2432.5



60MHz_Ant0_High_2442.5



Conducted Spurious Emission

2.4GHz SDR, 1.4MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MHz	Ant0	2403.5	Reference	19.52	19.52	---	PASS
			30~1000	19.52	-41.77	≤-10.48	PASS
			1000~26500	19.52	-32.39	≤-10.48	PASS
		2435.5	Reference	20.00	20.00	---	PASS
			30~1000	20.00	-41.6	≤-10	PASS
			1000~26500	20.00	-32.69	≤-10	PASS
		2469.12	Reference	20.35	20.35	---	PASS
			30~1000	20.35	-41.03	≤-9.65	PASS
			1000~26500	20.35	-31.89	≤-9.65	PASS

1.4MHz_Ant0_2403.5_0~Reference



1.4MHz_Ant0_2403.5_30~1000



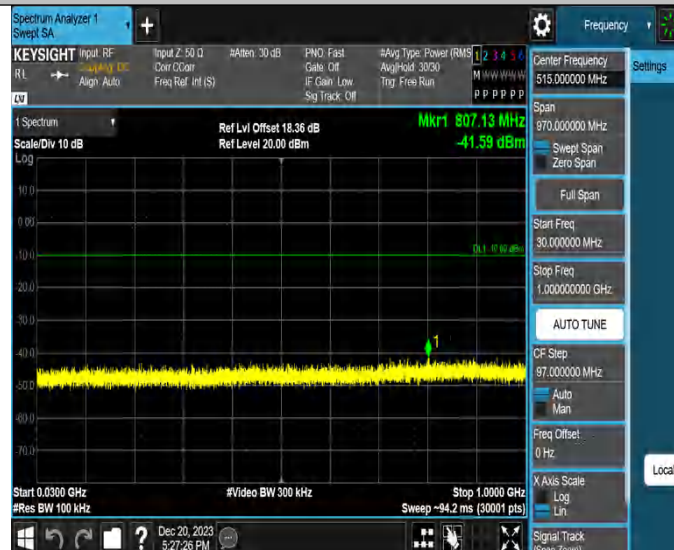
1.4MHz_Ant0_2403.5_1000~26500



1.4MHz_Ant0_2435.5_0~Reference



1.4MHz_Ant0_2435.5_30~1000



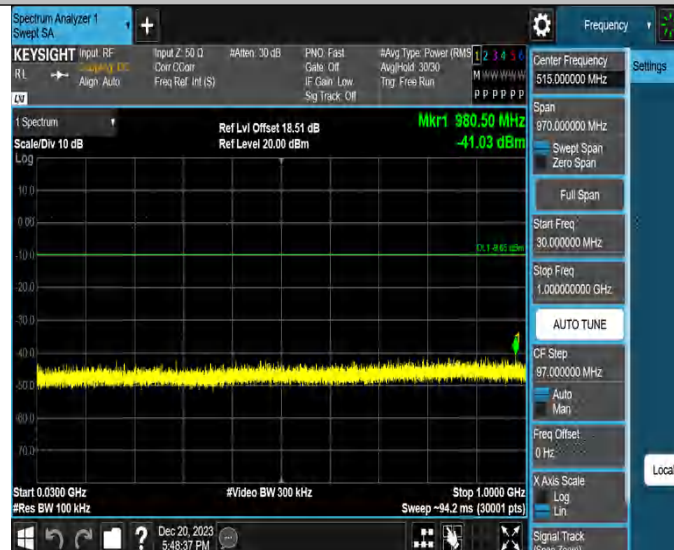
1.4MHz_Ant0_2435.5_1000~26500



1.4MHz_Ant0_2469.12_0~Reference



1.4MHz_Ant0_2469.12_30~1000



1.4MHz_Ant0_2469.12_1000~26500



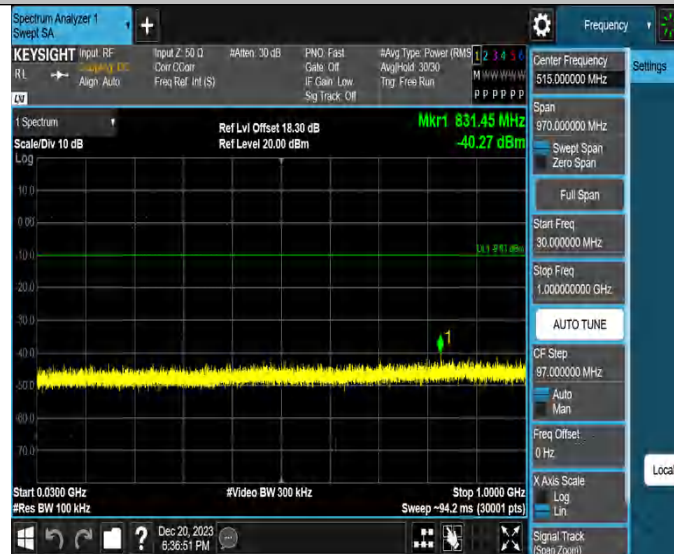
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MHz	Ant0	2405.5	Reference	20.07	20.07	---	PASS
			30~1000	20.07	-40.27	≤-9.93	PASS
			1000~26500	20.07	-32.6	≤-9.93	PASS
		2435.5	Reference	19.80	19.80	---	PASS
			30~1000	19.80	-40.52	≤-10.2	PASS
			1000~26500	19.80	-33.29	≤-10.2	PASS
		2468.2	Reference	18.96	18.96	---	PASS
			30~1000	18.96	-40.87	≤-11.04	PASS
			1000~26500	18.96	-32.3	≤-11.04	PASS

3MHz_Ant0_2405.5_0~Reference



3MHz_Ant0_2405.5_30~1000



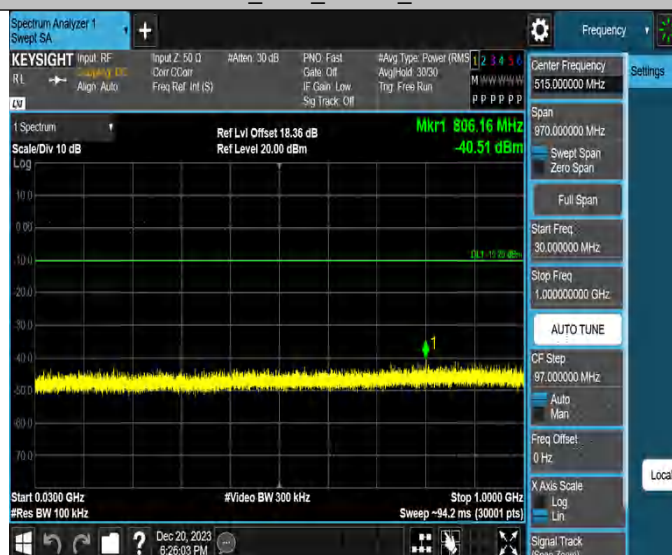
3MHz_Ant0_2405.5_1000~26500



3MHz_Ant0_2435.5_0~Reference



3MHz_Ant0_2435.5_30~1000



3MHz_Ant0_2435.5_1000~26500



3MHz_Ant0_2468.2_0~Reference



3MHz_Ant0_2468.2_30~1000



3MHz_Ant0_2468.2_1000~26500



2.4GHz SDR, 5MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
5MHz	Ant0	2404.5	Reference	16.84	16.84	---	PASS
			30~1000	16.84	-42.81	≤-13.16	PASS
			1000~26500	16.84	-33.31	≤-13.16	PASS
		2434.5	Reference	18.03	18.03	---	PASS
			30~1000	18.03	-41.16	≤-11.97	PASS
			1000~26500	18.03	-32.28	≤-11.97	PASS
		2469.5	Reference	16.07	16.07	---	PASS
			30~1000	16.07	-41.27	≤-13.93	PASS
			1000~26500	16.07	-33.34	≤-13.93	PASS

5MHz_Ant0_2404.5_0~Reference



5MHz_Ant0_2404.5_30~1000



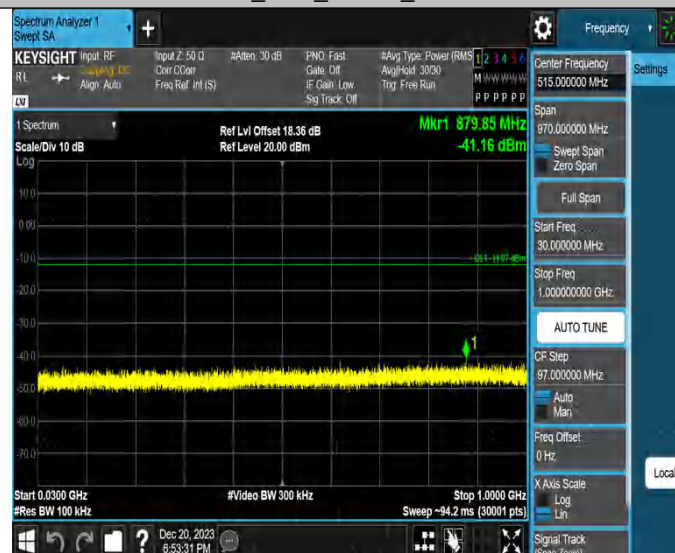
5MHz_Ant0_2404.5_1000~26500



5MHz_Ant0_2434.5_0~Reference



5MHz_Ant0_2434.5_30~1000



5MHz_Ant0_2434.5_1000~26500



5MHz_Ant0_2469.5_0~Reference



5MHz_Ant0_2469.5_30~1000



5MHz_Ant0_2469.5_1000~26500



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10MHz	Ant0	2407.5	Reference	15.58	15.58	---	PASS
			30~1000	15.58	-42.03	≤-14.42	PASS
			1000~26500	15.58	-32.48	≤-14.42	PASS
		2437.5	Reference	14.15	14.15	---	PASS
			30~1000	14.15	-40.42	≤-15.85	PASS
			1000~26500	14.15	-32.06	≤-15.85	PASS
		2467.5	Reference	17.70	17.70	---	PASS
			30~1000	17.70	-41.62	≤-12.3	PASS
			1000~26500	17.70	-32.8	≤-12.3	PASS

10MHz_Ant0_2407.5_0~Reference



10MHz_Ant0_2407.5_30~1000



10MHz_Ant0_2407.5_1000~26500



10MHz_Ant0_2437.5_0~Reference



10MHz_Ant0_2437.5_30~1000



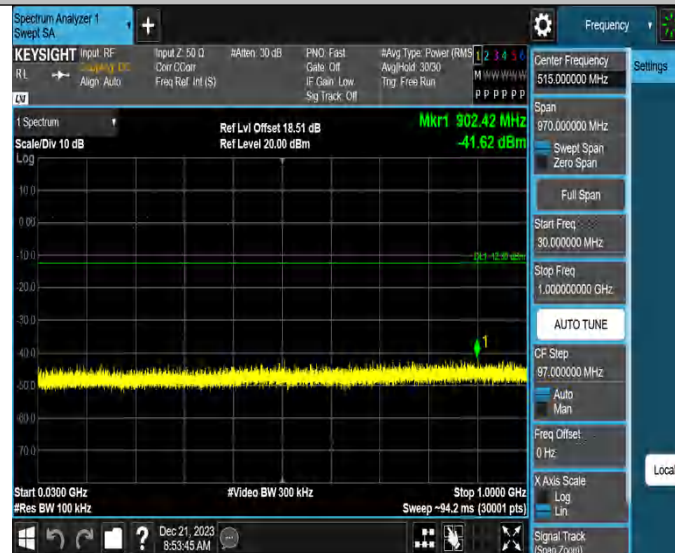
10MHz_Ant0_2437.5_1000~26500



10MHz_Ant0_2467.5_0~Reference



10MHz_Ant0_2467.5_30~1000



10MHz_Ant0_2467.5_1000~26500



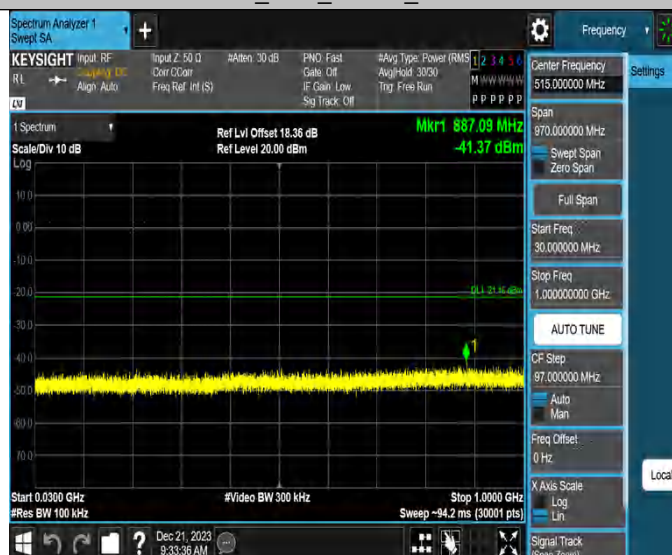
2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20MHz	Ant0	2412.5	Reference	8.84	8.84	---	PASS
			30~1000	8.84	-41.37	≤-21.16	PASS
			1000~26500	8.84	-32.65	≤-21.16	PASS
		2437.5	Reference	12.99	12.99	---	PASS
			30~1000	12.99	-41.33	≤-17.01	PASS
			1000~26500	12.99	-32.72	≤-17.01	PASS
		2462.5	Reference	13.76	13.76	---	PASS
			30~1000	13.76	-41.86	≤-16.24	PASS
			1000~26500	13.76	-32.75	≤-16.24	PASS

20MHz_Ant0_2412.5_0~Reference



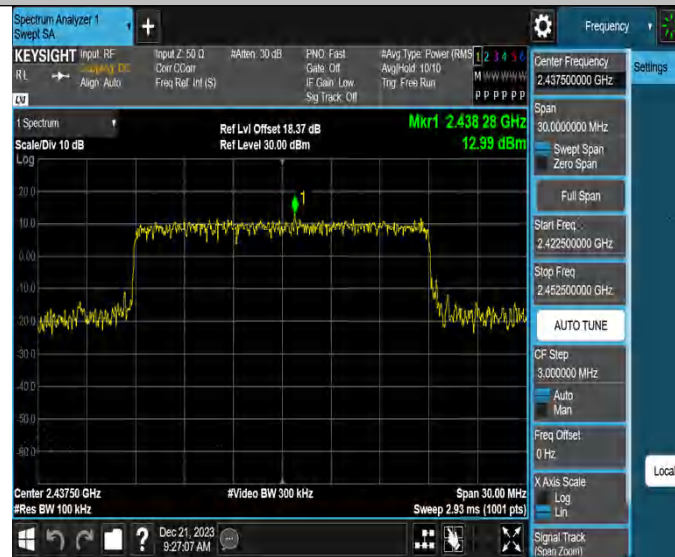
20MHz_Ant0_2412.5_30~1000



20MHz_Ant0_2412.5_1000~26500



20MHz_Ant0_2437.5_0~Reference



20MHz_Ant0_2437.5_30~1000



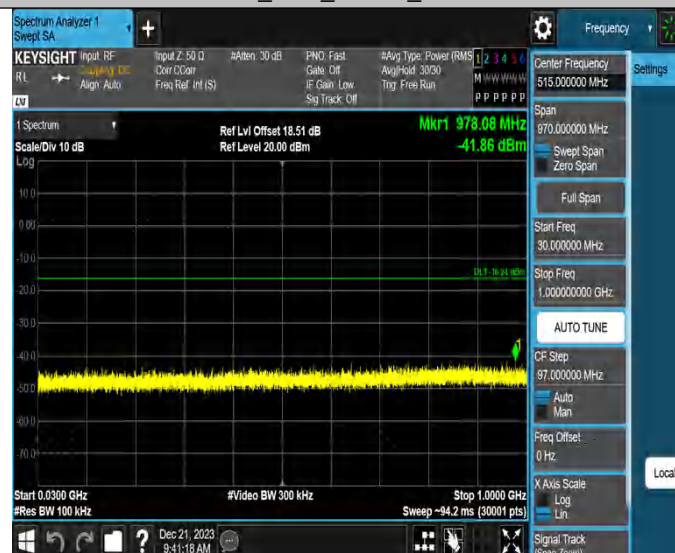
20MHz_Ant0_2437.5_1000~26500



20MHz_Ant0_2462.5_0~Reference



20MHz_Ant0_2462.5_30~1000



20MHz_Ant0_2462.5_1000~26500



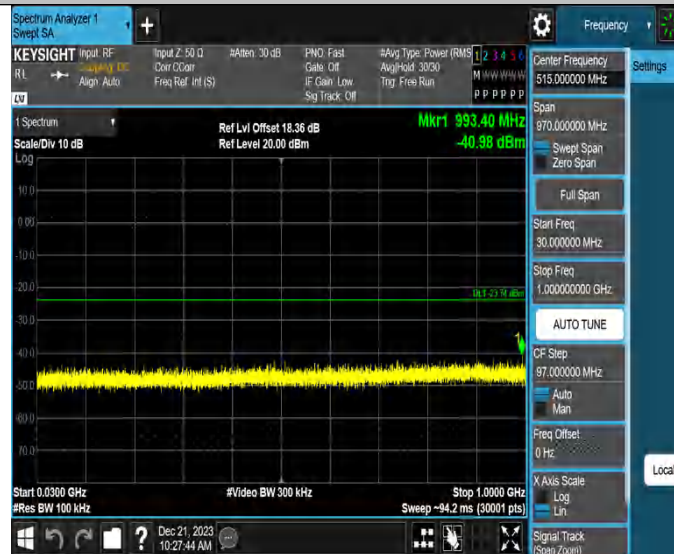
2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40MHz	Ant0	2422.5	Reference	6.26	6.26	---	PASS
			30~1000	6.26	-40.98	≤-23.74	PASS
			1000~26500	6.26	-32.5	≤-23.74	PASS
		2437.5	Reference	9.20	9.20	---	PASS
			30~1000	9.20	-41.64	≤-20.8	PASS
			1000~26500	9.20	-32.91	≤-20.8	PASS
		2452.5	Reference	4.00	4.00	---	PASS
			30~1000	4.00	-42.36	≤-26	PASS
			1000~26500	4.00	-32.02	≤-26	PASS

40MHz_Ant0_2422.5_0~Reference



40MHz_Ant0_2422.5_30~1000



40MHz_Ant0_2422.5_1000~26500



40MHz_Ant0_2437.5_0~Reference



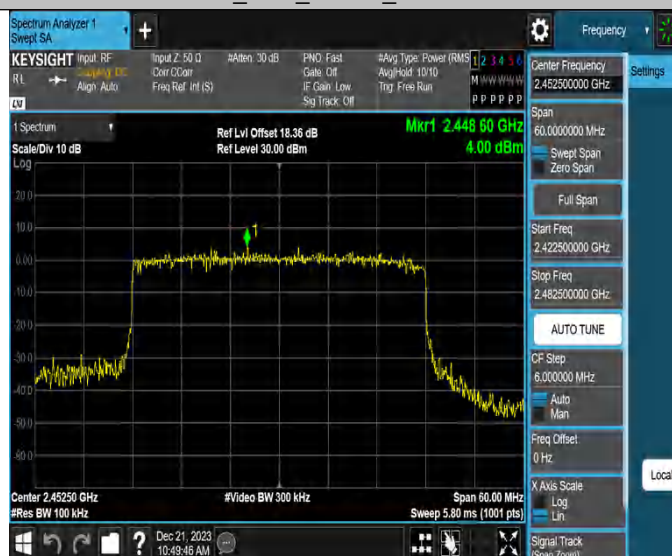
40MHz_Ant0_2437.5_30~1000



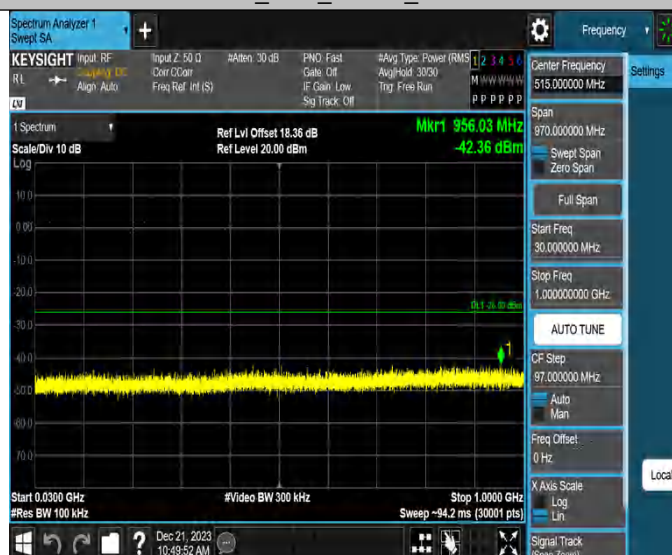
40MHz_Ant0_2437.5_1000~26500



40MHz_Ant0_2452.5_0~Reference



40MHz_Ant0_2452.5_30~1000



40MHz_Ant0_2452.5_1000~26500



2.4GHz SDR, 60MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
60MHz	Ant0	2432.5	Reference	4.99	4.99	---	PASS
			30~1000	4.99	-42.02	≤-25.01	PASS
			1000~26500	4.99	-32.44	≤-25.01	PASS
		2437.5	Reference	5.67	5.67	---	PASS
			30~1000	5.67	-42.26	≤-24.33	PASS
			1000~26500	5.67	-32.22	≤-24.33	PASS
		2442.5	Reference	5.01	5.01	---	PASS
			30~1000	5.01	-41.45	≤-24.99	PASS
			1000~26500	5.01	-32.45	≤-24.99	PASS

60MHz_Ant0_2432.5_0~Reference



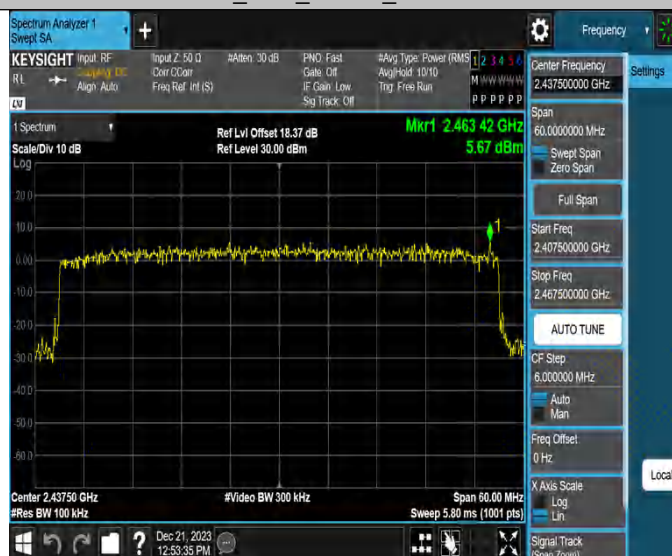
60MHz_Ant0_2432.5_30~1000



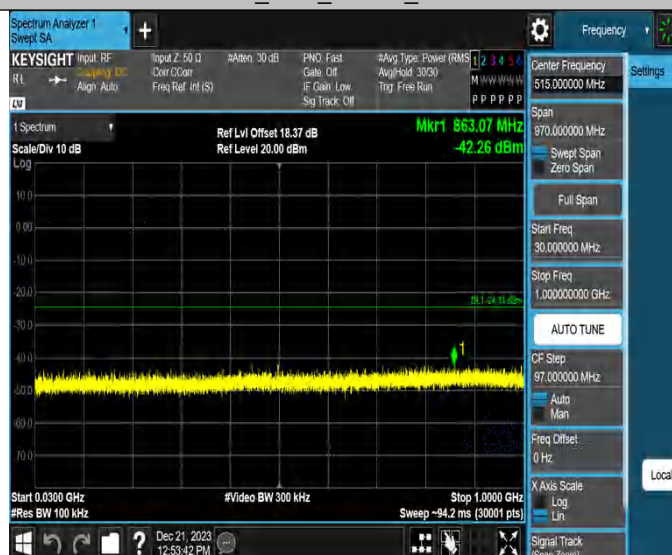
60MHz_Ant0_2432.5_1000~26500



60MHz_Ant0_2437.5_0~Reference



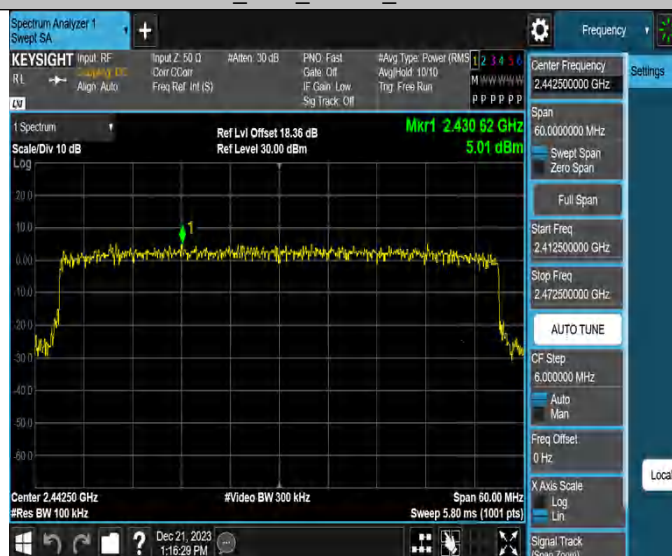
60MHz_Ant0_2437.5_30~1000



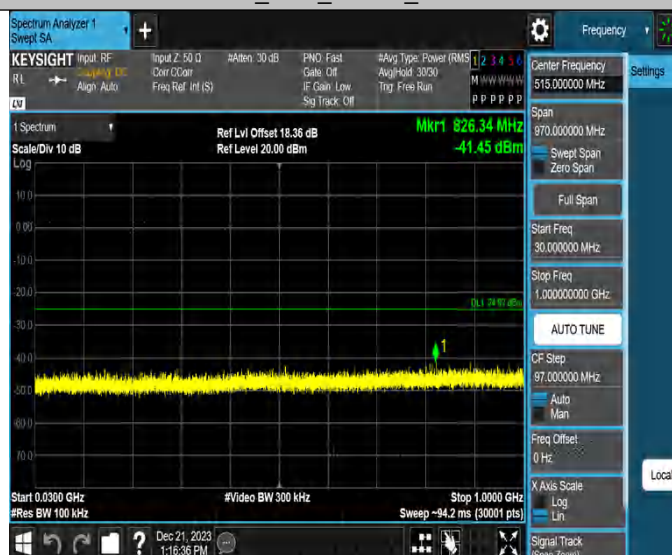
60MHz_Ant0_2437.5_1000~26500



60MHz_Ant0_2442.5_0~Reference



60MHz_Ant0_2442.5_30~1000



60MHz_Ant0_2442.5_1000~26500



Appendix B.5: Test Results of Radiated Spurious Emissions

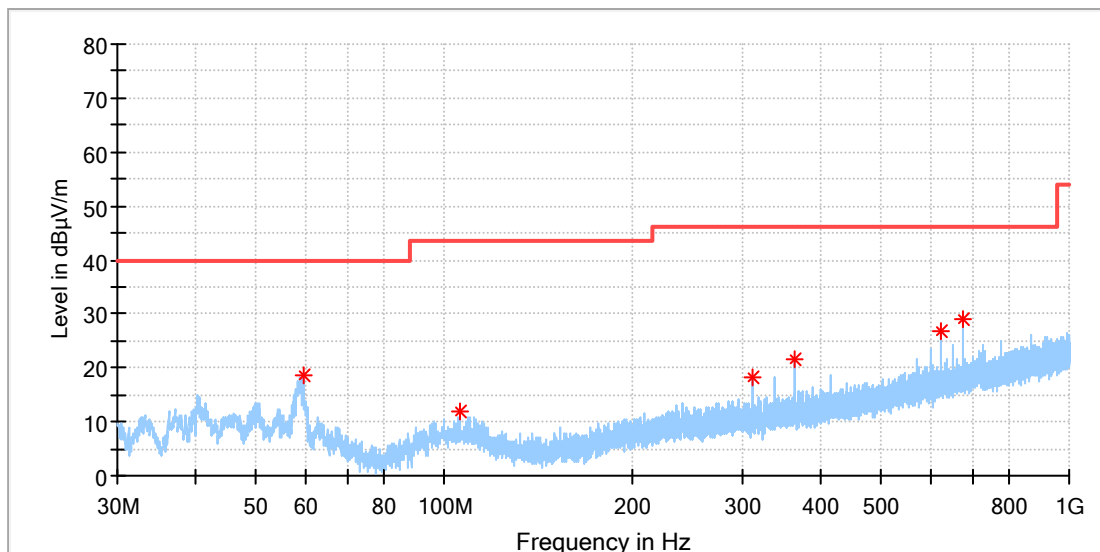
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+ANT3) was presented in this report.
- 2) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 3) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

30MHz - 1GHz

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

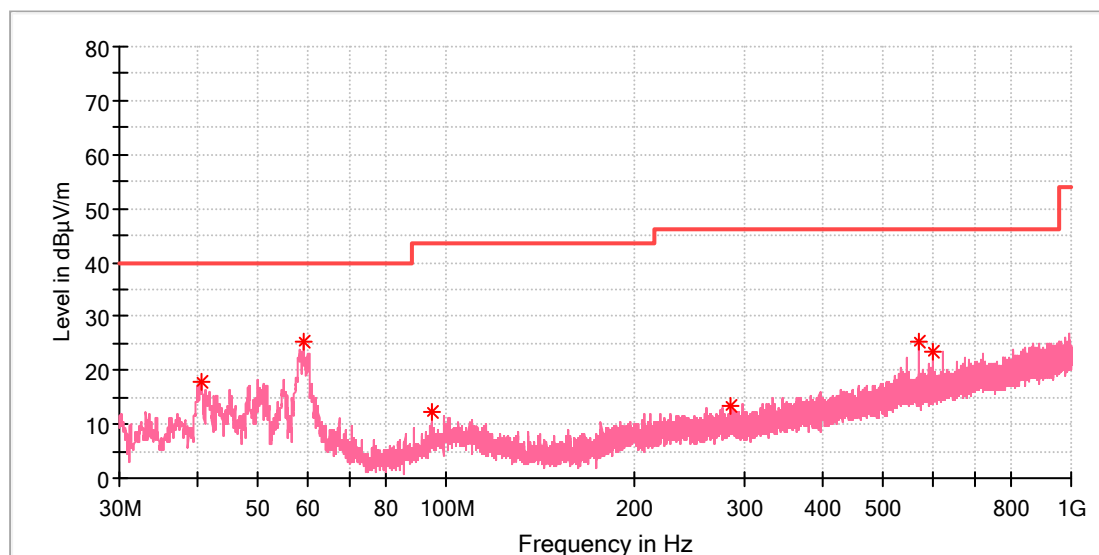
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
59.622308	18.78	40.00	21.22	100.0	H	248.0	-19.2
106.033077	11.77	43.50	31.73	100.0	H	15.0	-19.2
312.008846	18.17	46.00	27.83	100.0	H	161.0	-16.3
364.015769	21.43	46.00	24.57	100.0	H	176.0	-14.9
624.013077	26.93	46.00	19.07	100.0	H	168.0	-9.8
676.020000	29.15	46.00	16.85	100.0	H	232.0	-8.8

Final_Result

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

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.483462	17.96	40.00	22.04	100.0	V	146.0	-20.3
59.211923	25.39	40.00	14.61	100.0	V	18.0	-19.2
95.064615	12.24	43.50	31.26	100.0	V	106.0	-20.0
284.140000	13.52	46.00	32.48	100.0	V	0.0	-17.0
572.006154	25.39	46.00	20.61	100.0	V	212.0	-10.7
600.024231	23.56	46.00	22.44	100.0	V	246.0	-10.2

Final Result

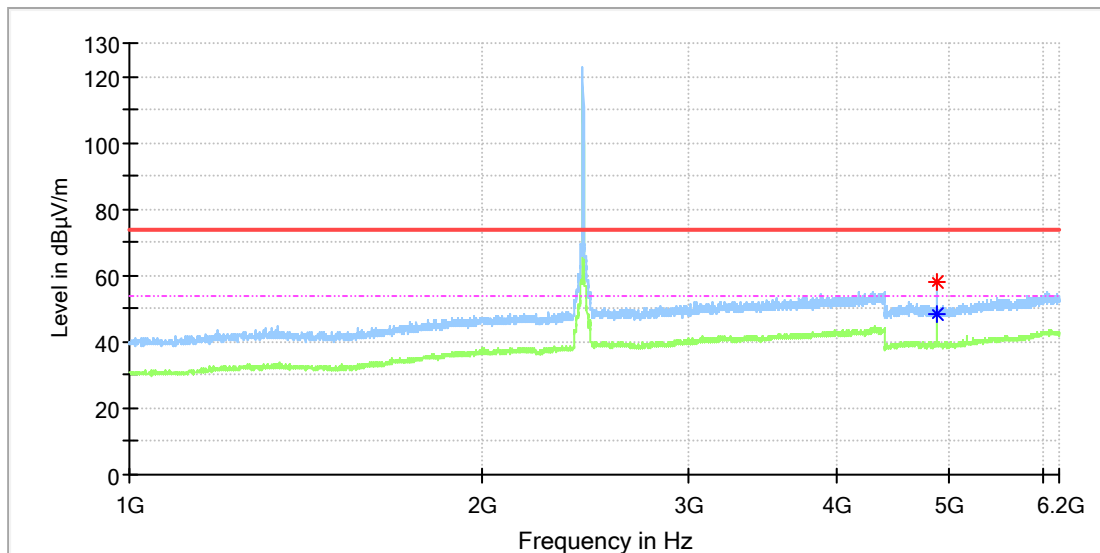
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz

Note: The highest waveform in the figure is 2.4GHz SDR Fundamental.

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

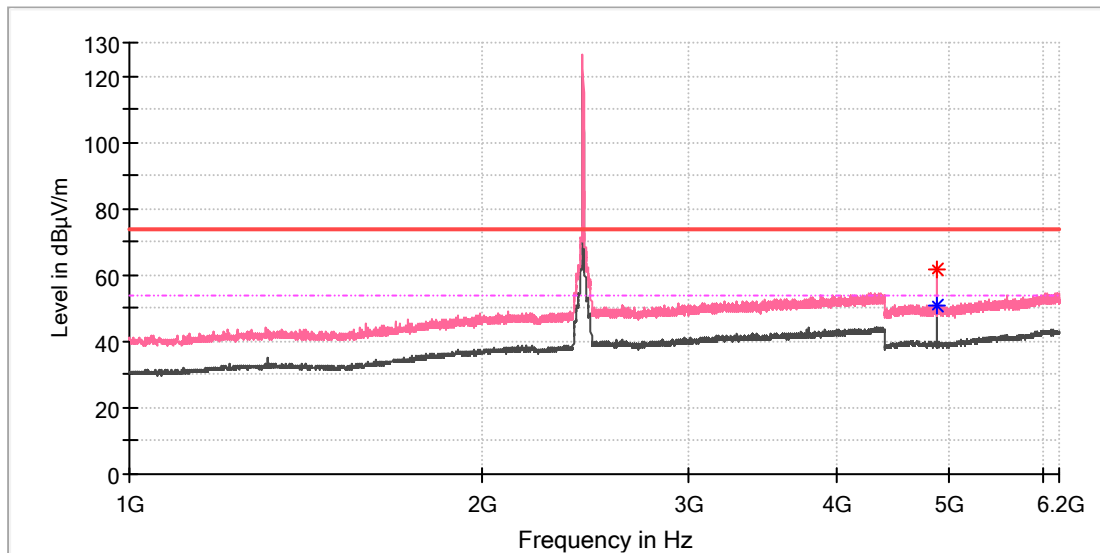
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.000000	---	48.09	54.00	5.91	150.0	H	61.0	11.8
4871.000000	57.96	---	74.00	16.04	150.0	H	61.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

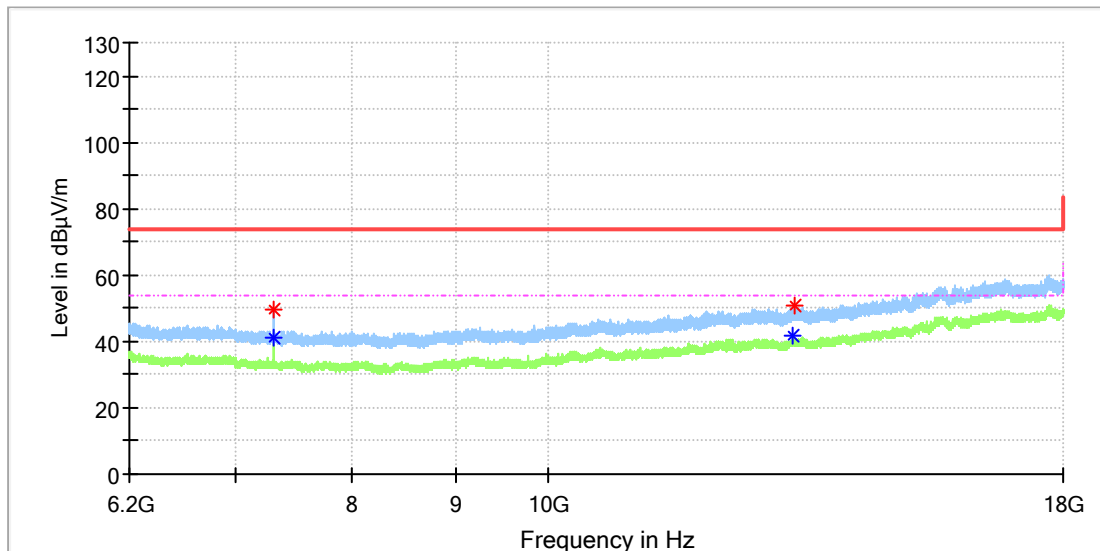
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.000000	---	50.94	54.00	3.06	150.0	V	269.0	11.8
4871.000000	61.63	---	74.00	12.37	150.0	V	269.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

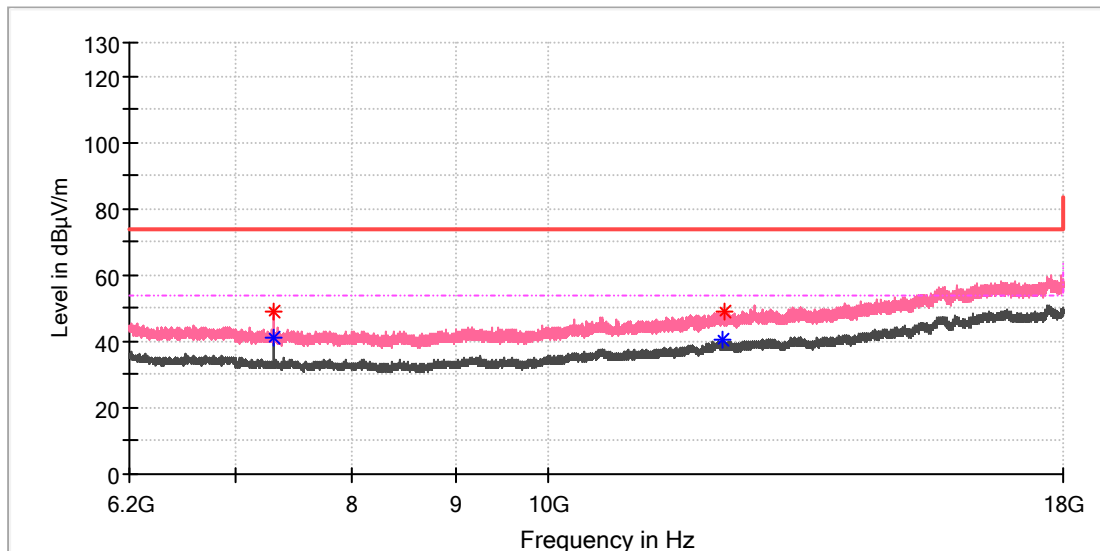
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7305.758333	49.29	---	74.00	24.71	150.0	H	111.0	8.3
7305.758333	---	41.08	54.00	12.92	150.0	H	111.0	8.3
13221.491667	---	41.46	54.00	12.54	150.0	H	210.0	15.5
13249.025000	50.60	---	74.00	23.40	150.0	H	38.0	15.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

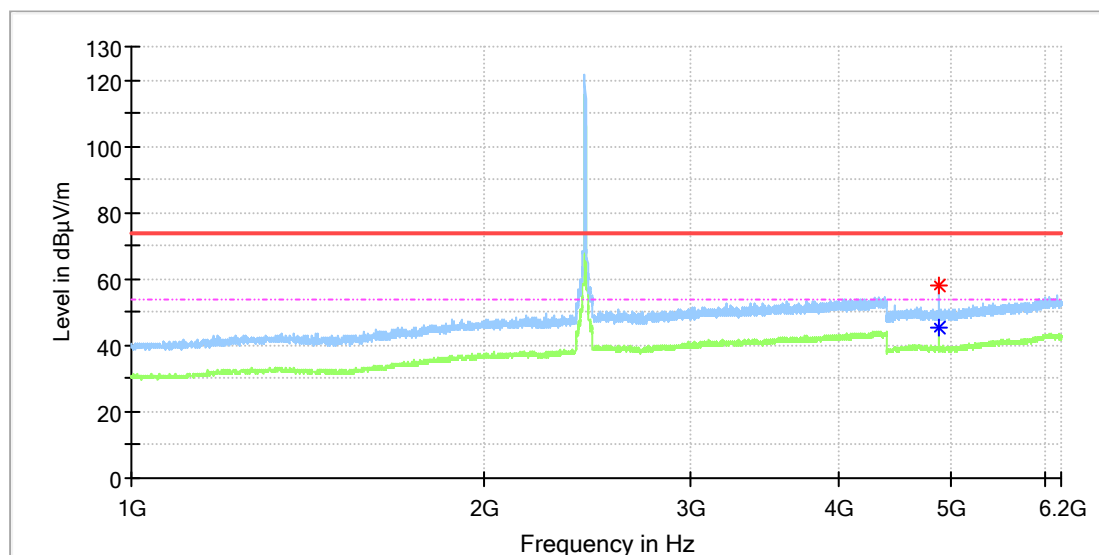
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.250000	48.84	---	74.00	25.16	150.0	V	74.0	8.3
7306.741667	---	40.85	54.00	13.15	150.0	V	200.0	8.3
12207.183333	---	40.56	54.00	13.44	150.0	V	35.0	14.7
12233.241667	49.24	---	74.00	24.76	150.0	V	74.0	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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

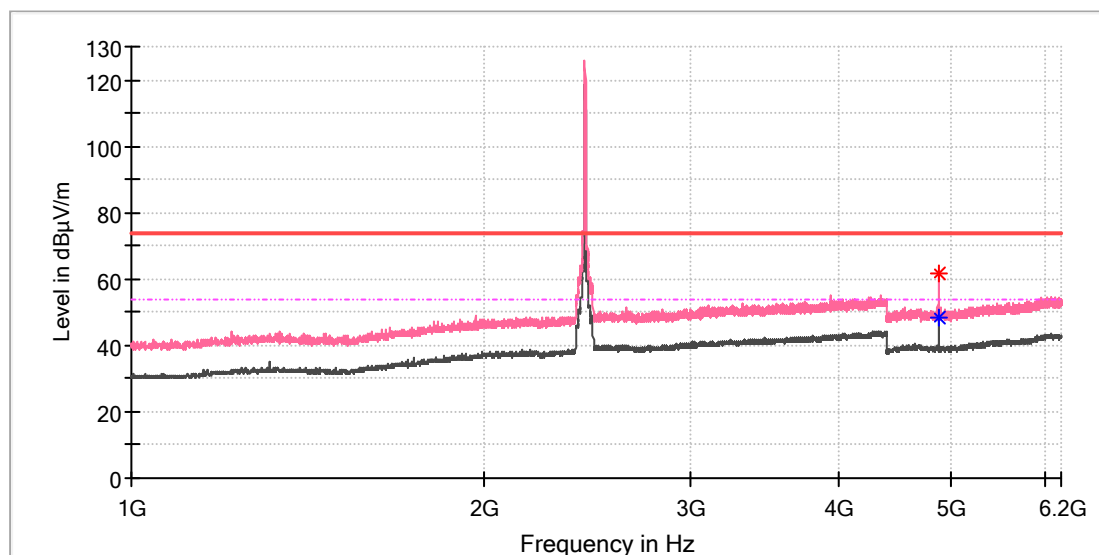
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.000000	57.83	---	74.00	16.17	150.0	H	138.0	11.8
4871.000000	---	45.61	54.00	8.39	150.0	H	138.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

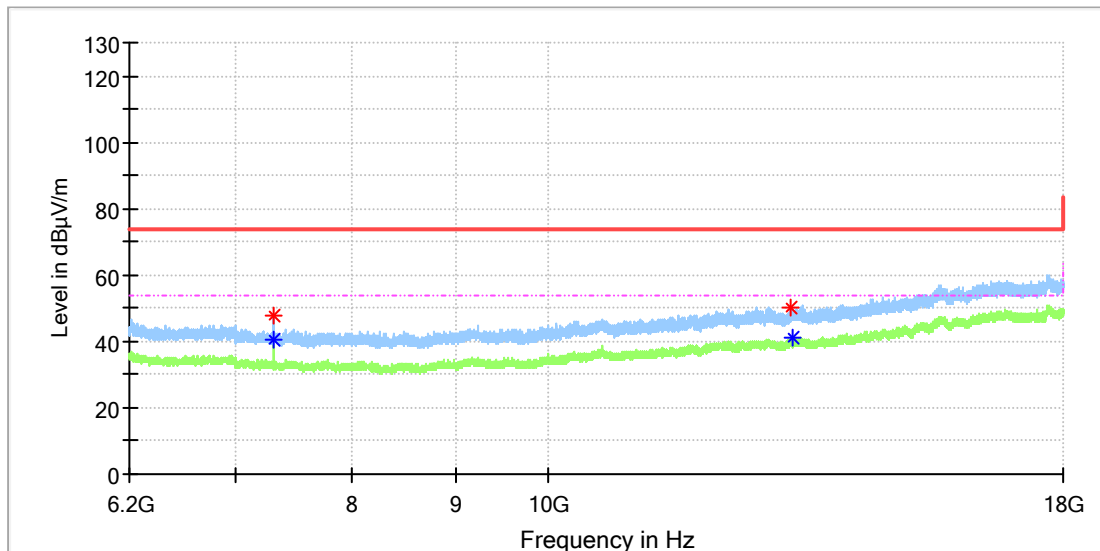
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4870.500000	---	48.55	54.00	5.45	150.0	V	231.0	11.8
4871.500000	61.58	---	74.00	12.42	150.0	V	275.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

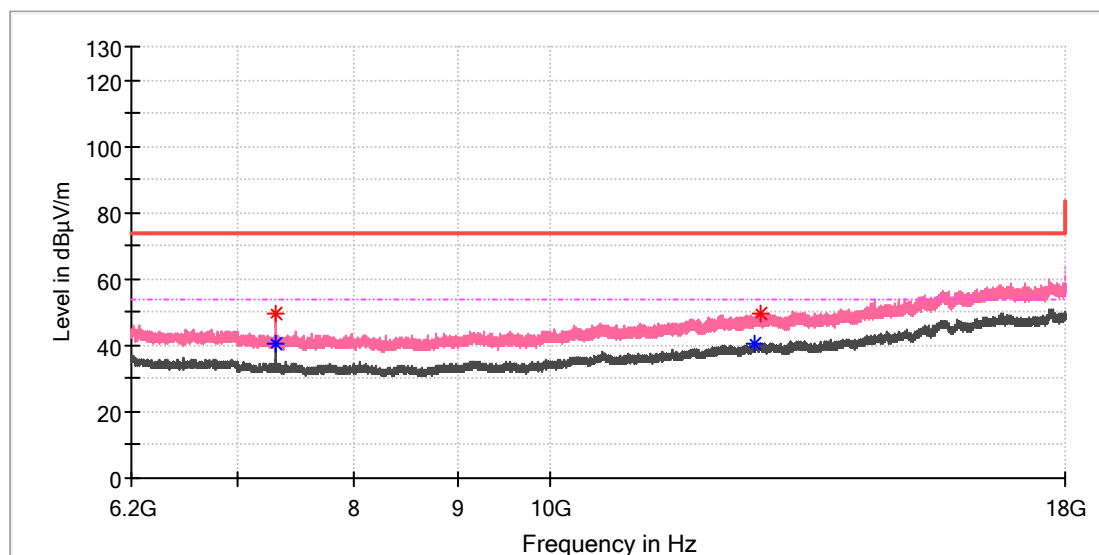
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	47.95	---	74.00	26.05	150.0	H	96.0	8.3
7305.758333	---	40.71	54.00	13.29	150.0	H	44.0	8.3
13198.875000	50.11	---	74.00	23.89	150.0	H	0.0	15.5
13217.558333	---	41.21	54.00	12.79	150.0	H	214.0	15.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2435.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

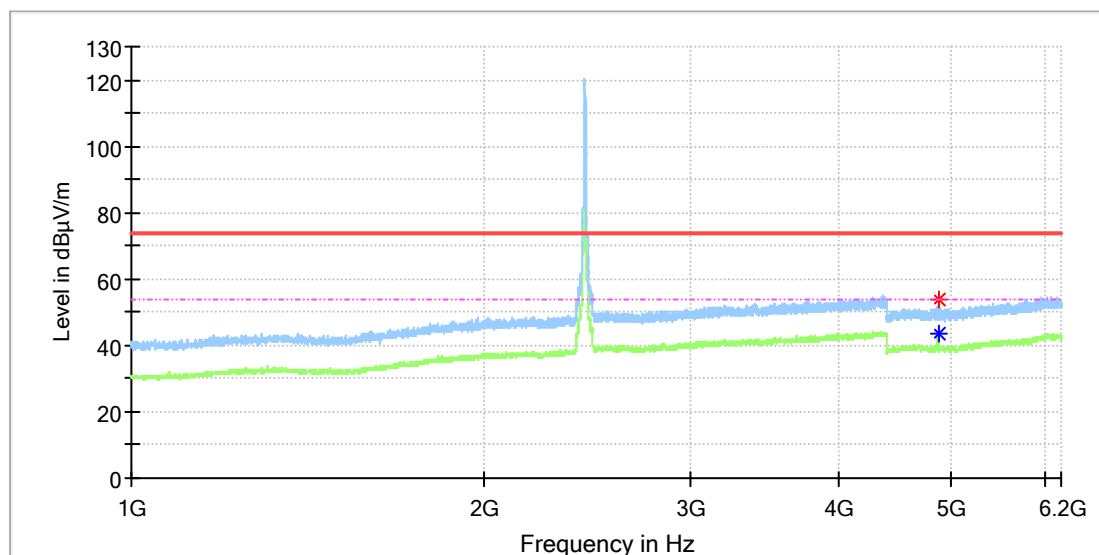
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7306.741667	49.66	---	74.00	24.34	150.0	V	341.0	8.3
7306.741667	---	40.31	54.00	13.69	150.0	V	341.0	8.3
12635.425000	---	40.56	54.00	13.44	150.0	V	300.0	15.0
12706.225000	49.57	---	74.00	24.43	150.0	V	164.0	15.1

Final Result

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

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

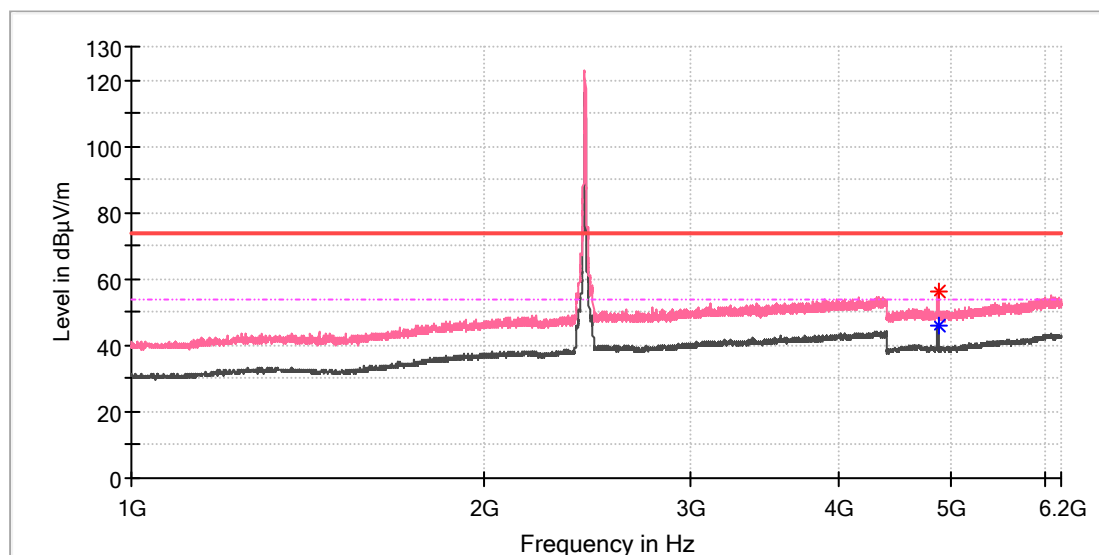
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.000000	---	43.28	54.00	10.72	150.0	H	129.0	11.8
4870.000000	54.04	---	74.00	19.96	150.0	H	135.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

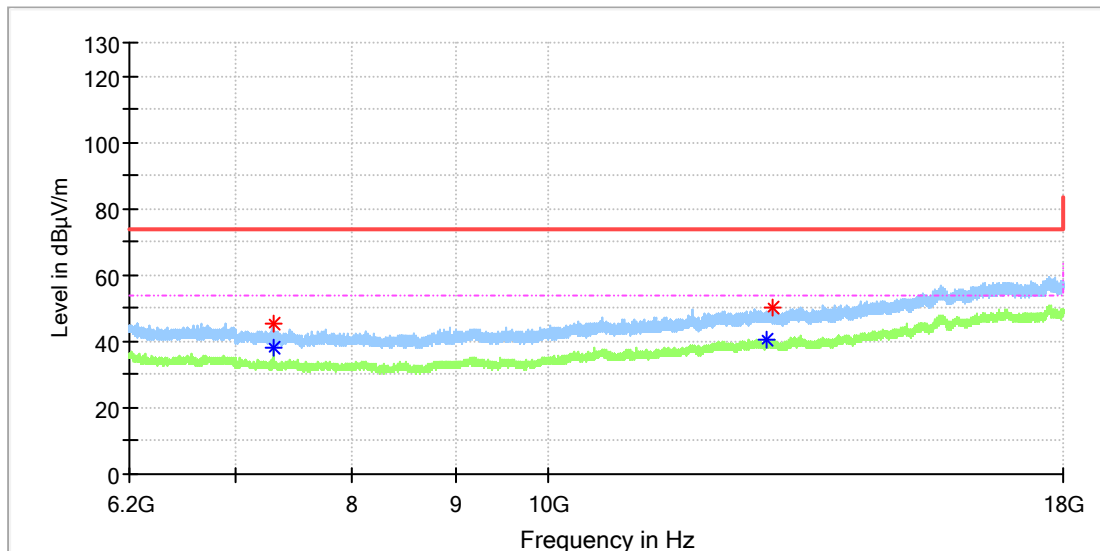
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.000000	56.04	---	74.00	17.96	150.0	V	273.0	11.8
4869.000000	---	46.04	54.00	7.96	150.0	V	273.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

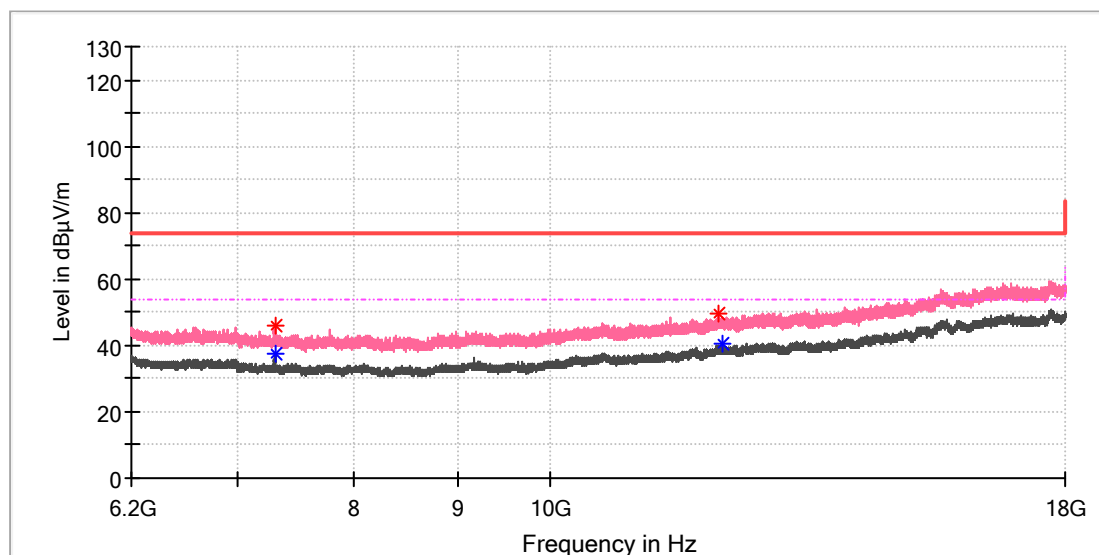
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7302.808333	45.19	---	74.00	28.81	150.0	H	43.0	8.3
7304.283333	---	38.07	54.00	15.93	150.0	H	80.0	8.3
12845.366667	---	40.76	54.00	13.24	150.0	H	152.0	15.3
12916.658333	50.07	---	74.00	23.93	150.0	H	69.0	15.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2434.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

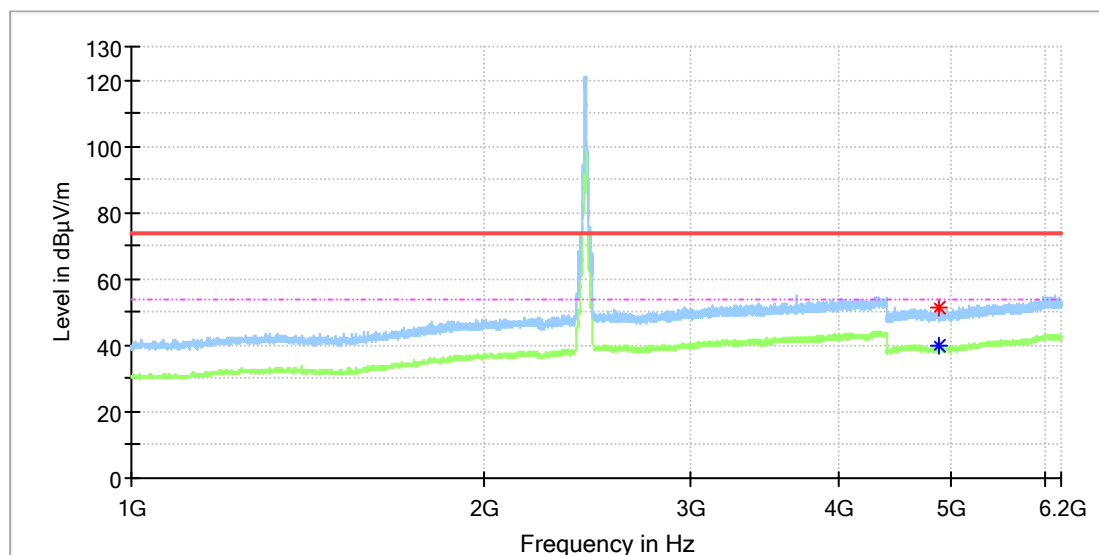
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7301.825000	---	37.36	54.00	16.64	150.0	V	0.0	8.3
7305.266667	46.17	---	74.00	27.83	150.0	V	0.0	8.3
12126.550000	49.39	---	74.00	24.61	150.0	V	122.0	14.3
12167.850000	---	40.26	54.00	13.74	150.0	V	244.0	14.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

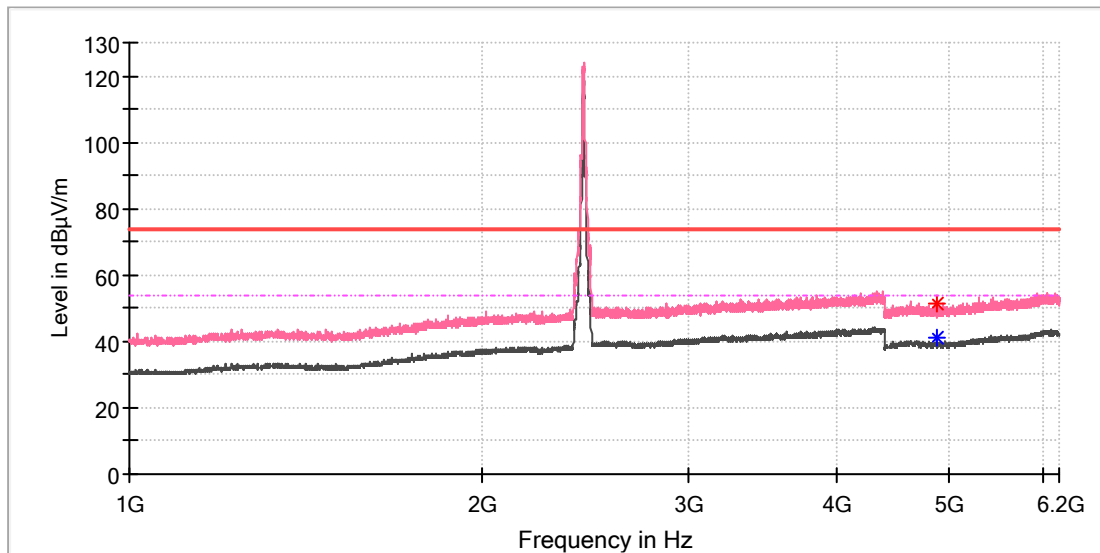
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4876.000000	---	40.10	54.00	13.90	150.0	H	267.0	11.8
4879.000000	51.13	---	74.00	22.87	150.0	H	267.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

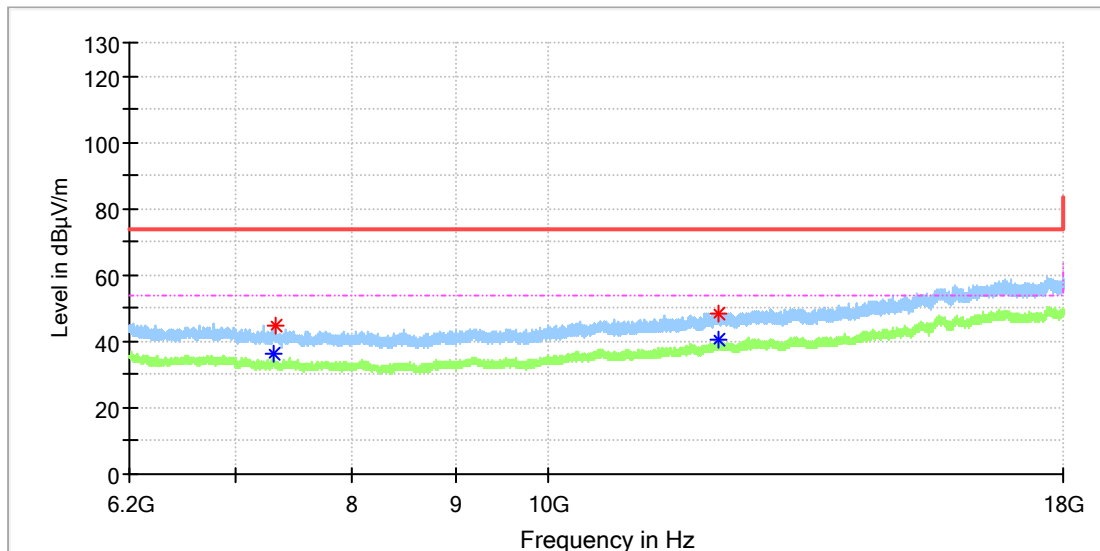
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.500000	---	41.11	54.00	12.89	150.0	V	353.0	11.8
4876.000000	51.61	---	74.00	22.39	150.0	V	0.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

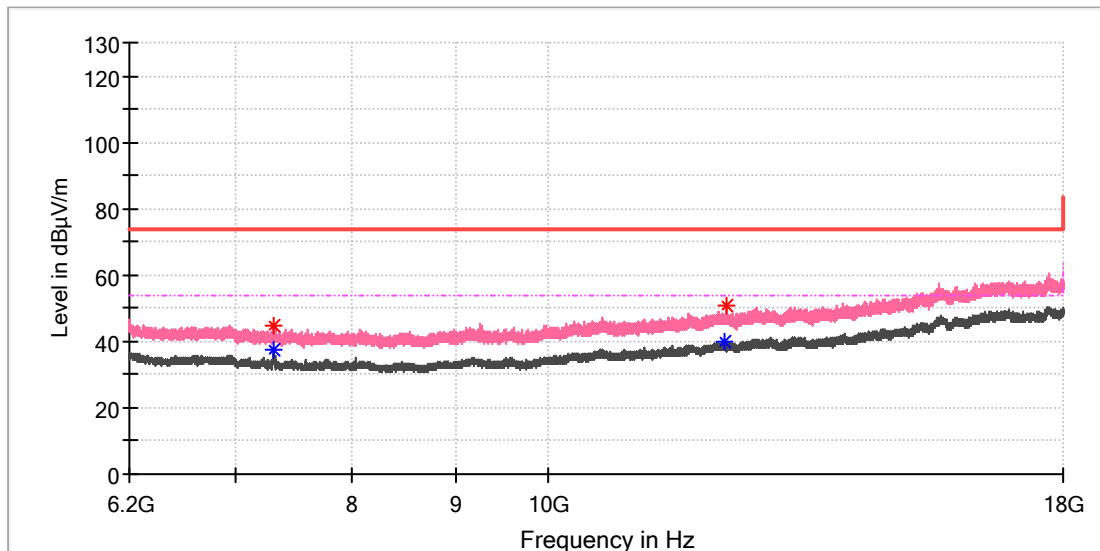
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	---	36.25	54.00	17.75	150.0	H	209.0	8.2
7318.541667	44.81	---	74.00	29.19	150.0	H	245.0	8.2
12141.300000	48.66	---	74.00	25.34	150.0	H	28.0	14.4
12150.641667	---	40.24	54.00	13.76	150.0	H	297.0	14.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

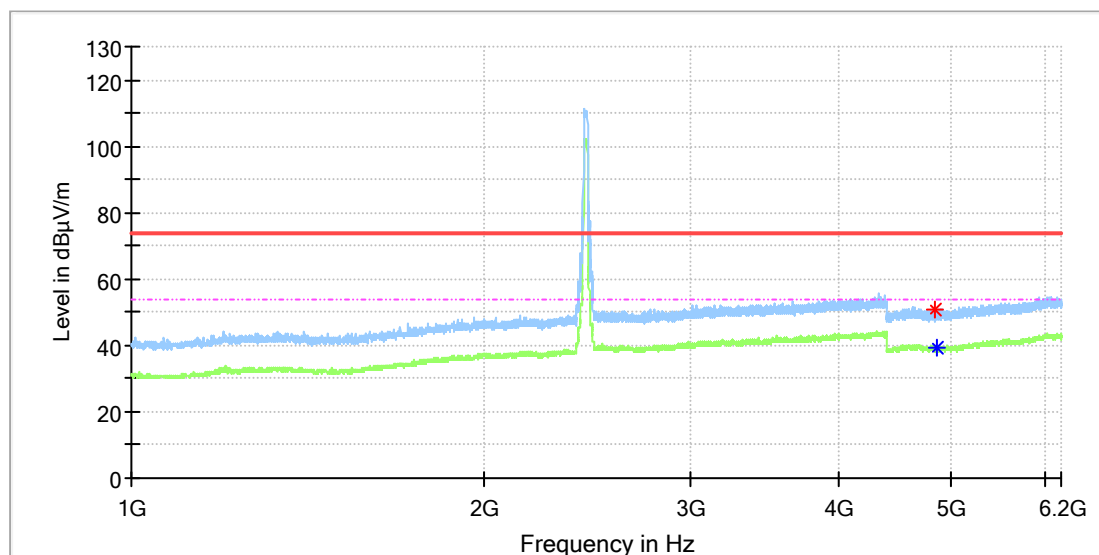
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7311.658333	44.58	---	74.00	29.42	150.0	V	255.0	8.2
7313.625000	---	37.50	54.00	16.50	150.0	V	255.0	8.2
12232.750000	---	39.65	54.00	14.35	150.0	V	83.0	14.7
12263.725000	50.89	---	74.00	23.11	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)
---	---	---	---	---		---	---

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

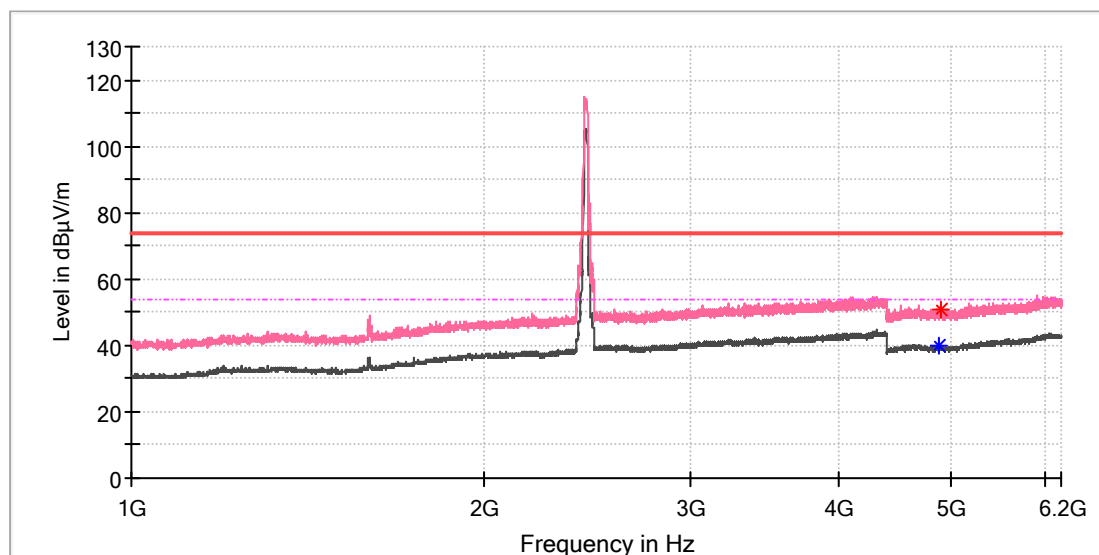
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4844.500000	51.01	---	74.00	22.99	150.0	H	92.0	11.8
4860.000000	---	39.47	54.00	14.53	150.0	H	237.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

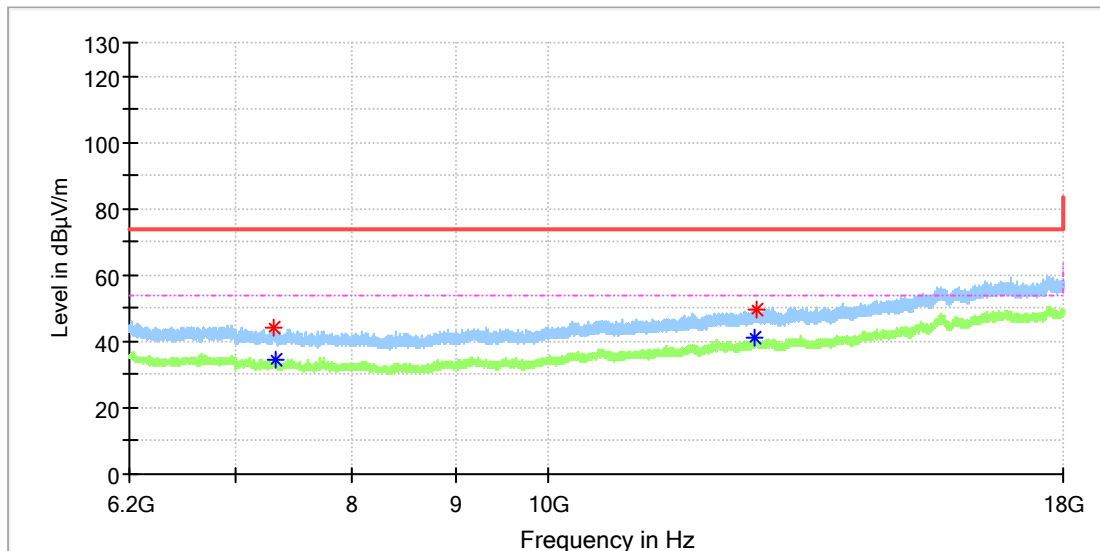
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4871.500000	---	39.75	54.00	14.25	150.0	V	92.0	11.8
4892.000000	50.73	---	74.00	23.27	150.0	V	288.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

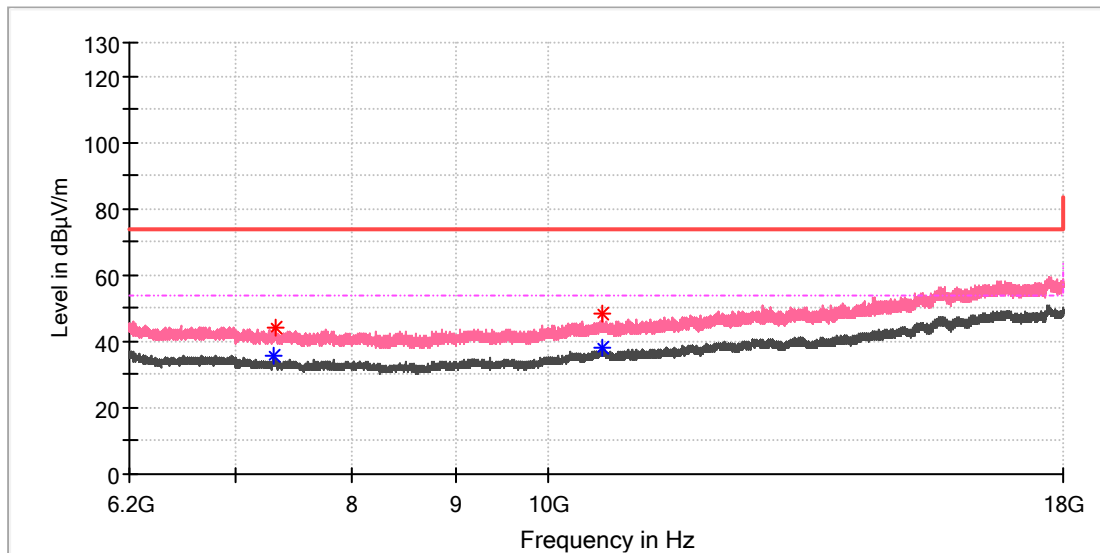
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7308.708333	44.18	---	74.00	29.82	150.0	H	212.0	8.2
7321.000000	---	34.72	54.00	19.28	150.0	H	272.0	8.2
12653.616667	---	41.08	54.00	12.92	150.0	H	343.0	15.0
12687.541667	49.57	---	74.00	24.43	150.0	H	261.0	15.1

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

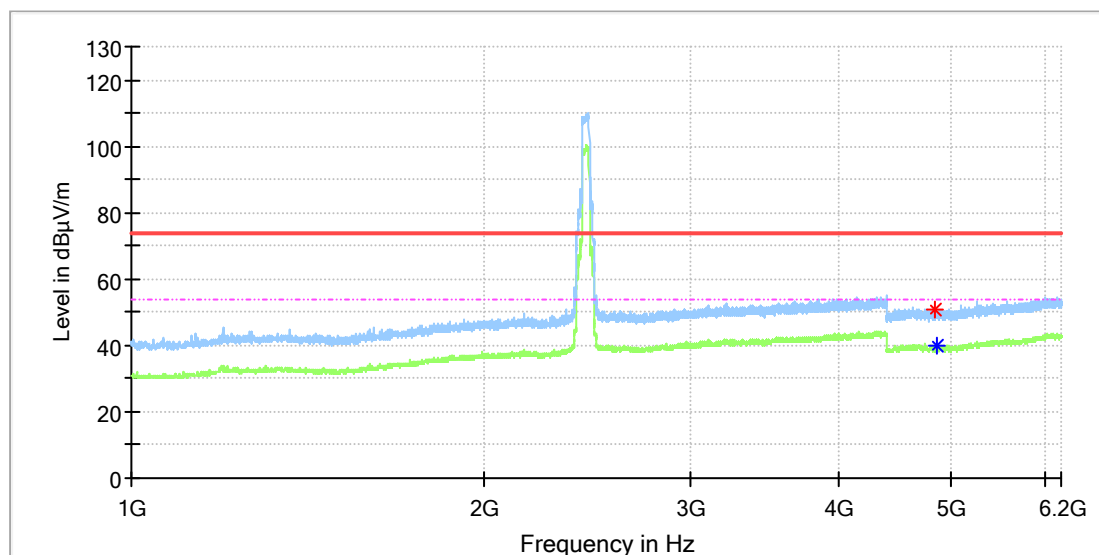
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7317.558333	---	35.79	54.00	18.21	150.0	V	79.0	8.2
7323.458333	43.95	---	74.00	30.05	150.0	V	152.0	8.2
10630.900000	48.28	---	74.00	25.72	150.0	V	103.0	12.0
10630.900000	---	38.03	54.00	15.97	150.0	V	103.0	12.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

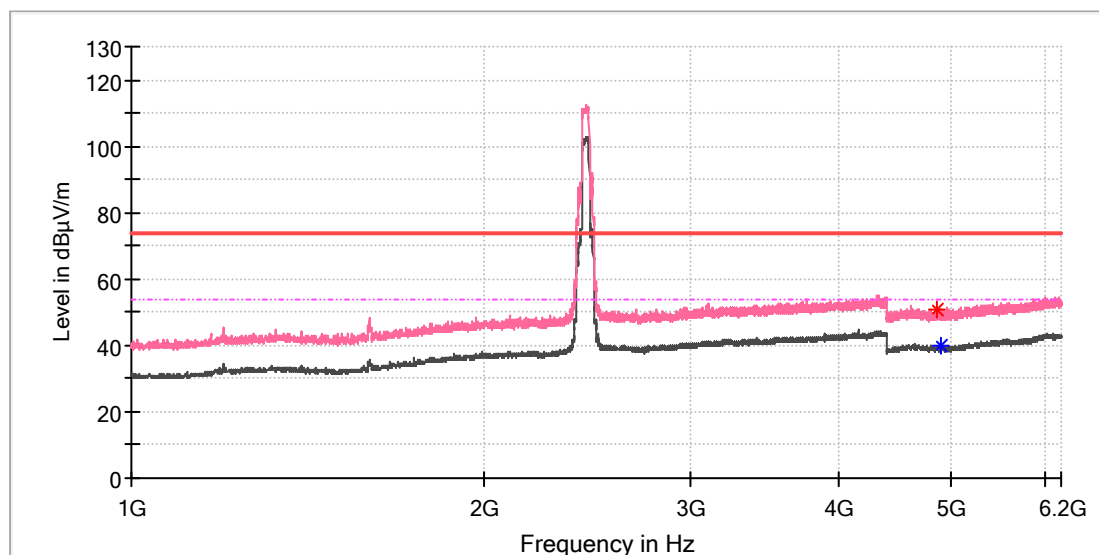
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4844.000000	50.96	---	74.00	23.04	150.0	H	5.0	11.8
4852.500000	---	39.76	54.00	14.24	150.0	H	158.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

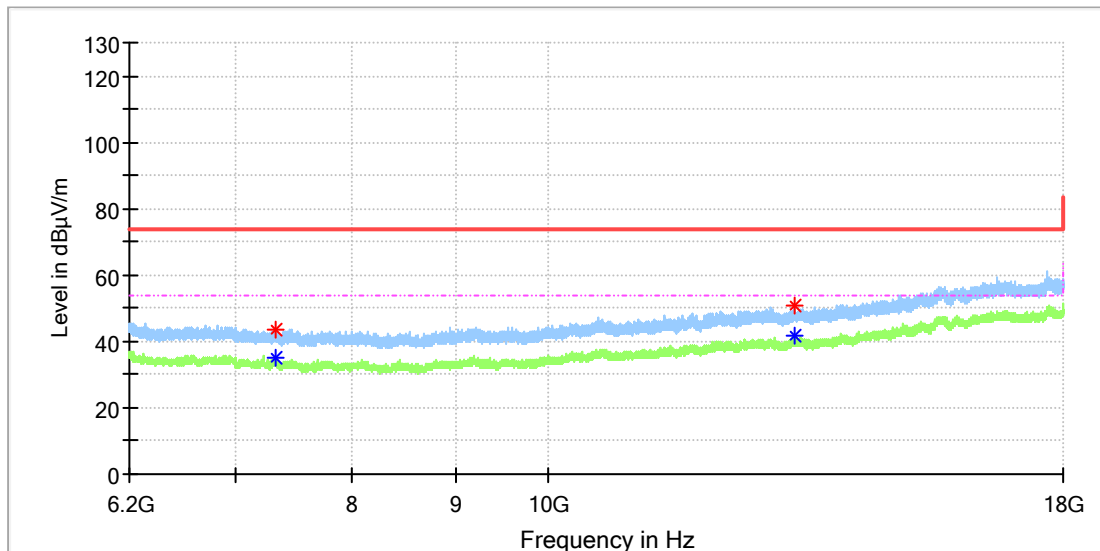
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4868.000000	50.85	---	74.00	23.15	150.0	V	95.0	11.8
4900.000000	---	39.72	54.00	14.28	150.0	V	81.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

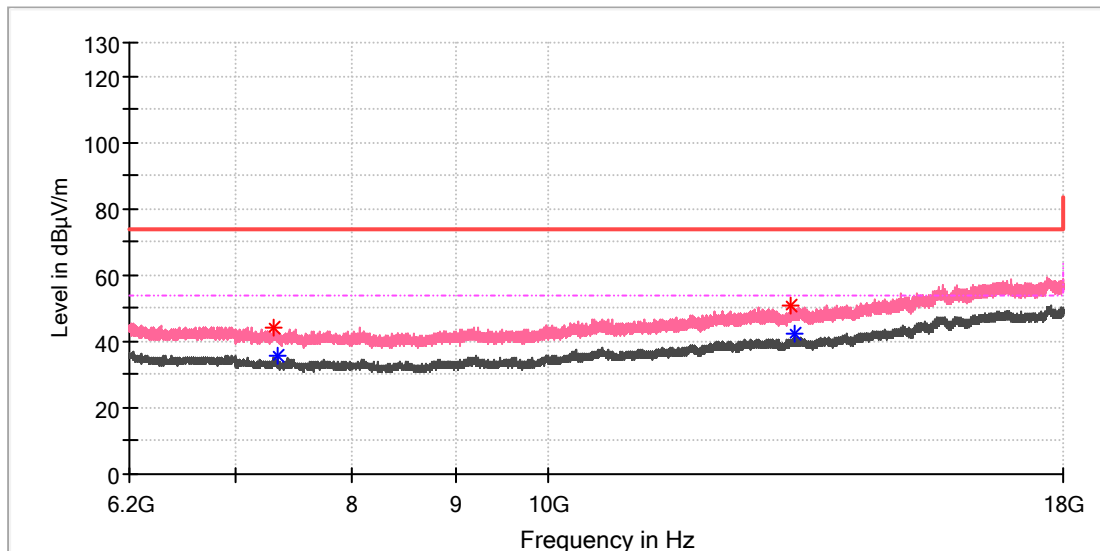
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7326.900000	43.75	---	74.00	30.25	150.0	H	92.0	8.1
7327.391667	---	35.16	54.00	18.84	150.0	H	76.0	8.1
13240.175000	---	41.57	54.00	12.43	150.0	H	126.0	15.5
13250.008333	50.61	---	74.00	23.39	150.0	H	138.0	15.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

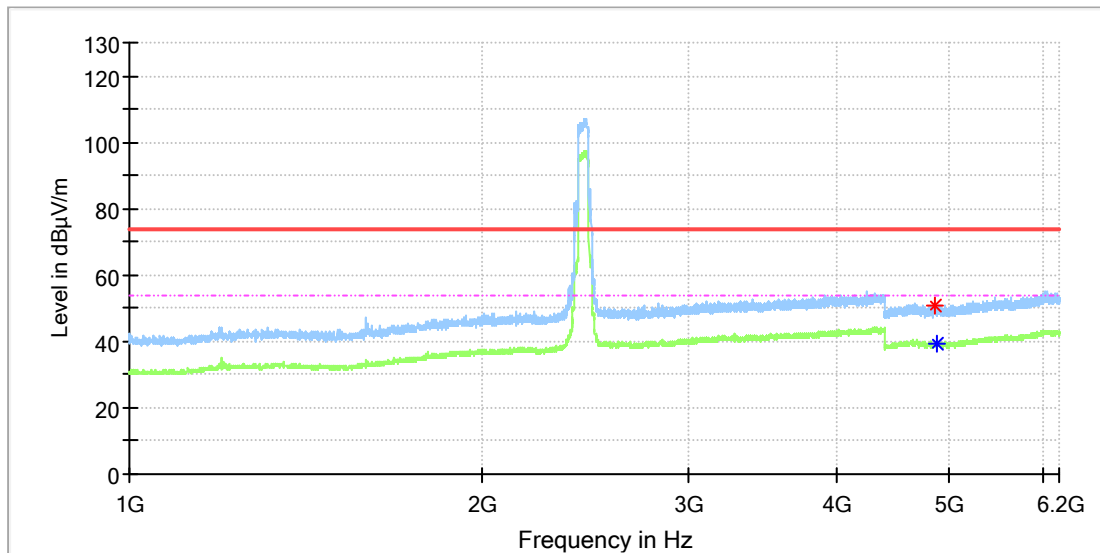
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.283333	44.33	---	74.00	29.67	150.0	V	90.0	8.3
7335.750000	---	35.54	54.00	18.46	150.0	V	359.0	8.1
13200.841667	50.64	---	74.00	23.36	150.0	V	182.0	15.5
13239.683333	---	42.08	54.00	11.92	150.0	V	231.0	15.5

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

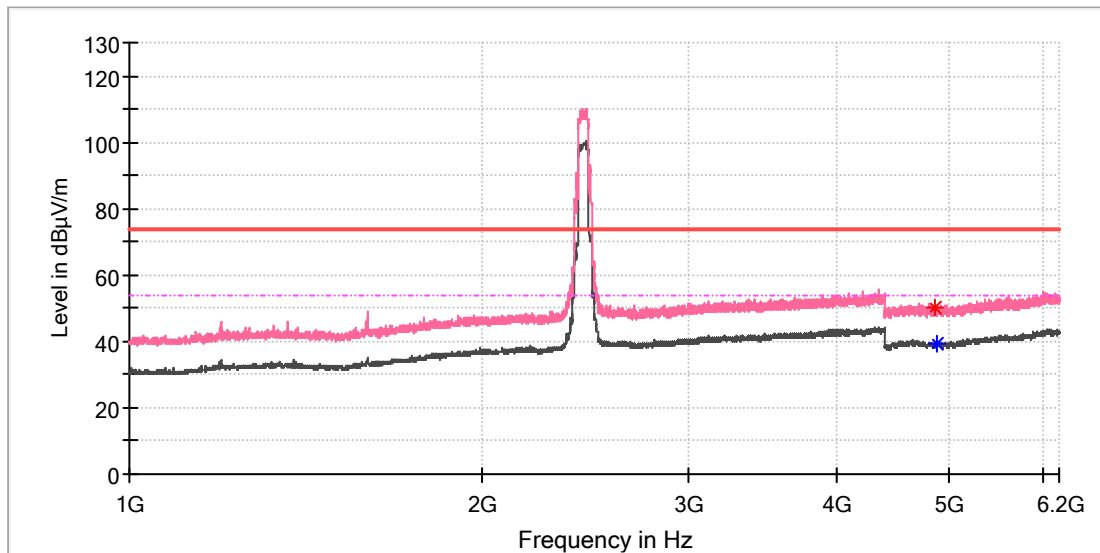
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4862.000000	50.64	---	74.00	23.36	150.0	H	78.0	11.8
4870.000000	---	39.57	54.00	14.43	150.0	H	2.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

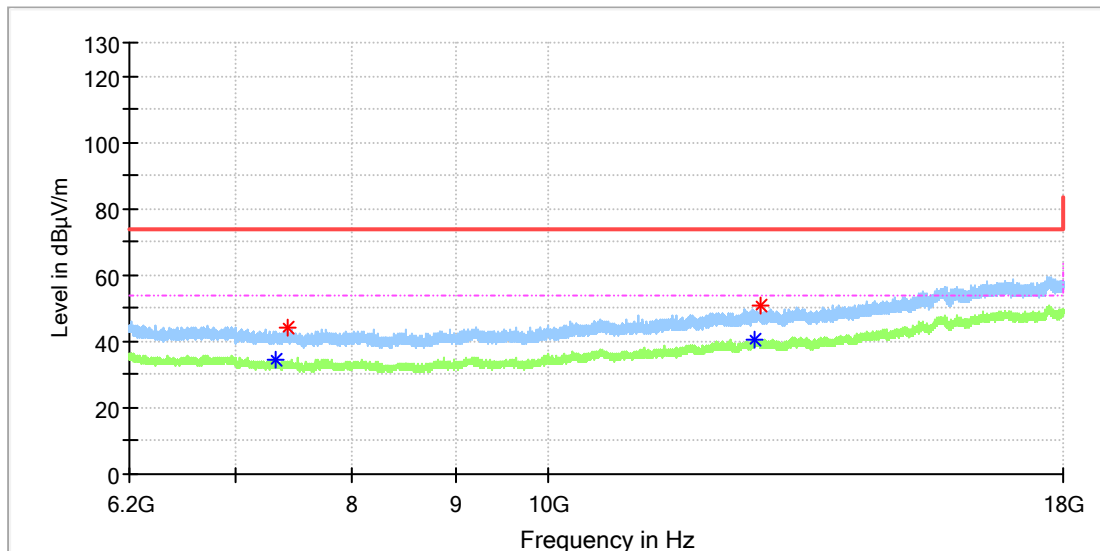
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4865.000000	50.24	---	74.00	23.76	150.0	V	36.0	11.8
4883.500000	---	39.25	54.00	14.75	150.0	V	140.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

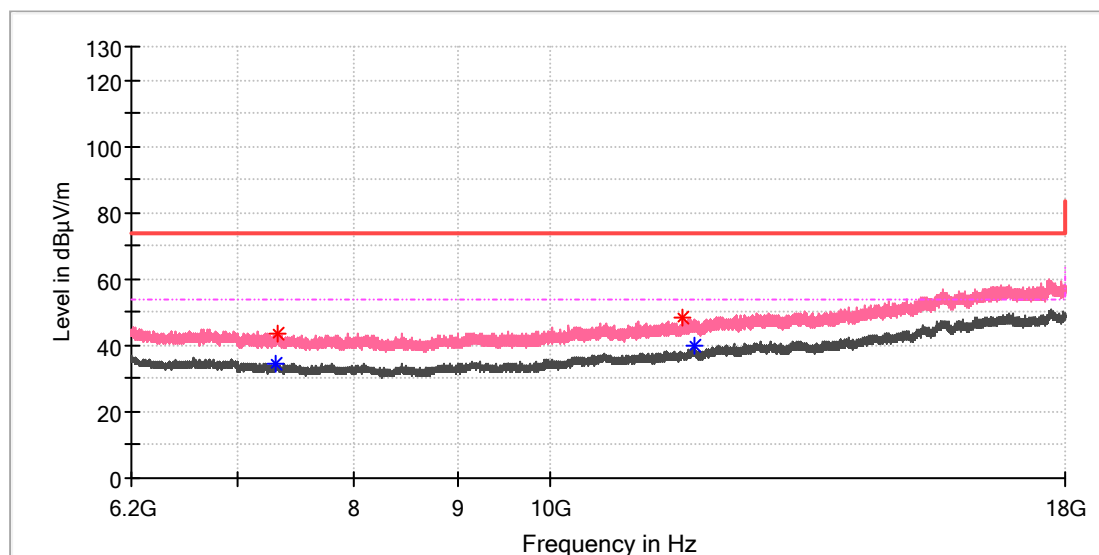
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7325.916667	---	34.25	54.00	19.75	150.0	H	84.0	8.2
7421.791667	44.12	---	74.00	29.88	150.0	H	290.0	8.4
12646.241667	---	40.22	54.00	13.78	150.0	H	195.0	15.0
12728.841667	50.61	---	74.00	23.39	150.0	H	134.0	15.2

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2437.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7303.300000	---	34.64	54.00	19.36	150.0	V	0.0	8.3
7327.883333	43.48	---	74.00	30.52	150.0	V	189.0	8.1
11639.800000	48.08	---	74.00	25.92	150.0	V	295.0	13.3
11799.100000	---	39.76	54.00	14.24	150.0	V	125.0	13.4

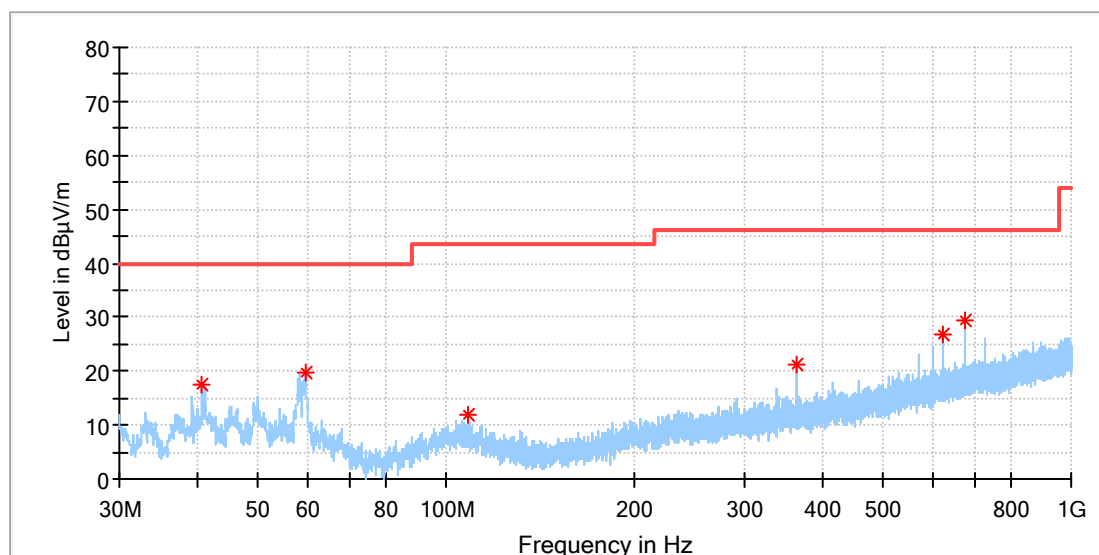
Final Result

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

30MHz - 1GHz for co-location

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

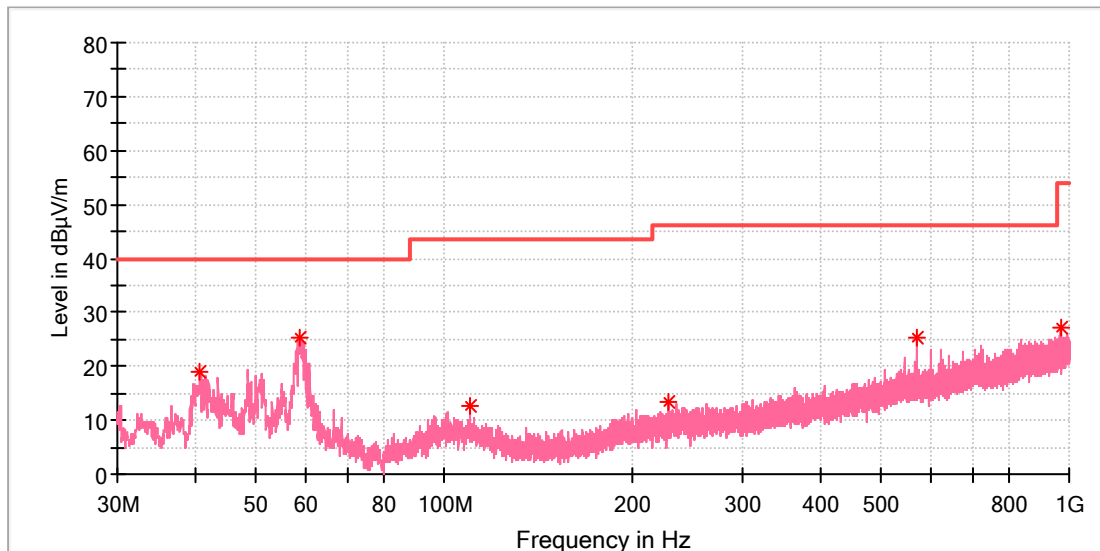
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
40.744615	17.56	40.00	22.44	100.0	H	285.0	-20.2
59.585000	19.59	40.00	20.41	100.0	H	173.0	-19.2
108.607308	11.74	43.50	31.76	100.0	H	354.0	-19.3
364.015769	21.37	46.00	24.63	100.0	H	173.0	-14.9
624.013077	26.92	46.00	19.08	100.0	H	164.0	-9.8
676.020000	29.51	46.00	16.49	100.0	H	198.0	-8.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC Part 15C
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)
40.744615	18.96	40.00	21.04	100.0	V	344.0	-20.2
58.838846	25.23	40.00	14.77	100.0	V	82.0	-19.2
109.689231	12.49	43.50	31.01	100.0	V	66.0	-19.4
228.999231	13.25	46.00	32.75	100.0	V	318.0	-18.5
572.006154	25.30	46.00	20.70	100.0	V	176.0	-10.7
967.393077	27.23	54.00	26.77	100.0	V	224.0	-4.6

Final Result

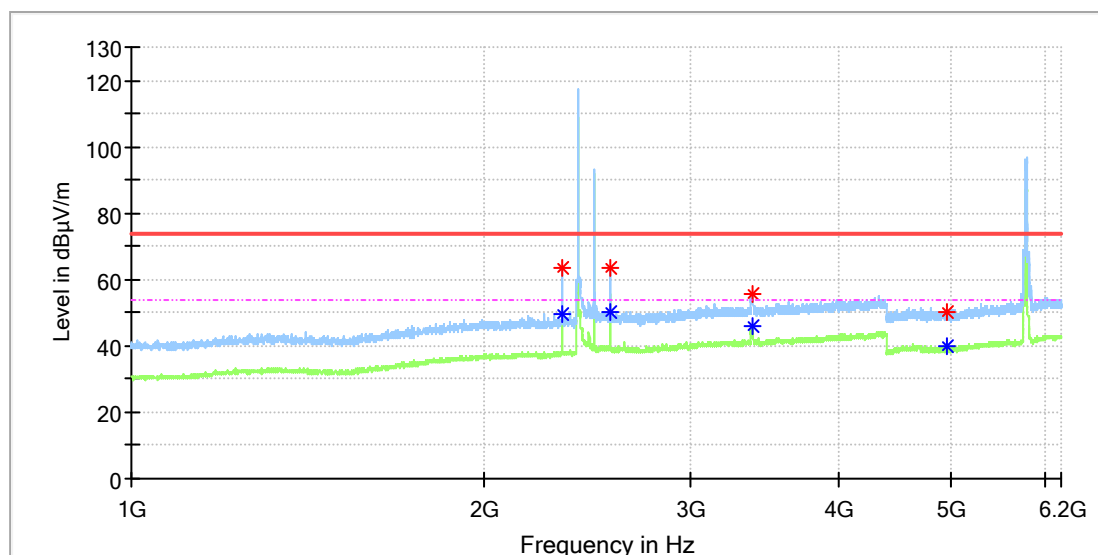
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

1GHz - 18GHz for co-location

Note: The highest waveform in the figure is 2.4GHz SDR / Bluetooth / Wi-Fi Fundamental.

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical_Freqs**

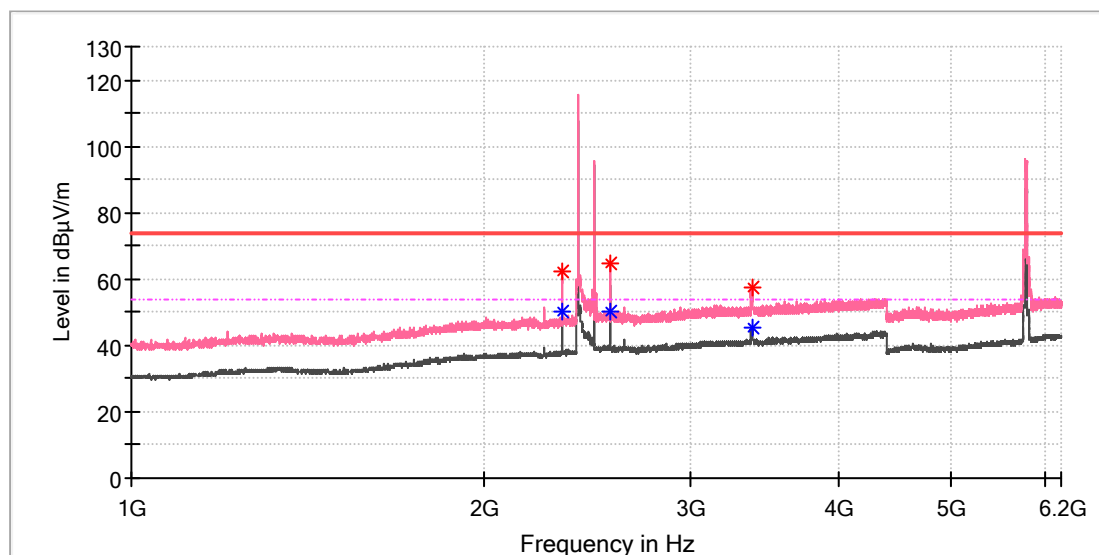
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2326.500000	---	49.49	54.00	4.51	150.0	H	307.0	6.7
2327.000000	63.26	---	74.00	10.74	150.0	H	307.0	6.7
2555.500000	---	50.46	54.00	3.54	150.0	H	326.0	7.6
2556.000000	63.56	---	74.00	10.44	150.0	H	144.0	7.6
3378.500000	---	45.96	54.00	8.04	150.0	H	137.0	8.6
3386.500000	55.61	---	74.00	18.39	150.0	H	137.0	8.7
4949.000000	50.34	---	74.00	23.66	150.0	H	230.0	11.8
4959.000000	---	39.61	54.00	14.39	150.0	H	0.0	11.8

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

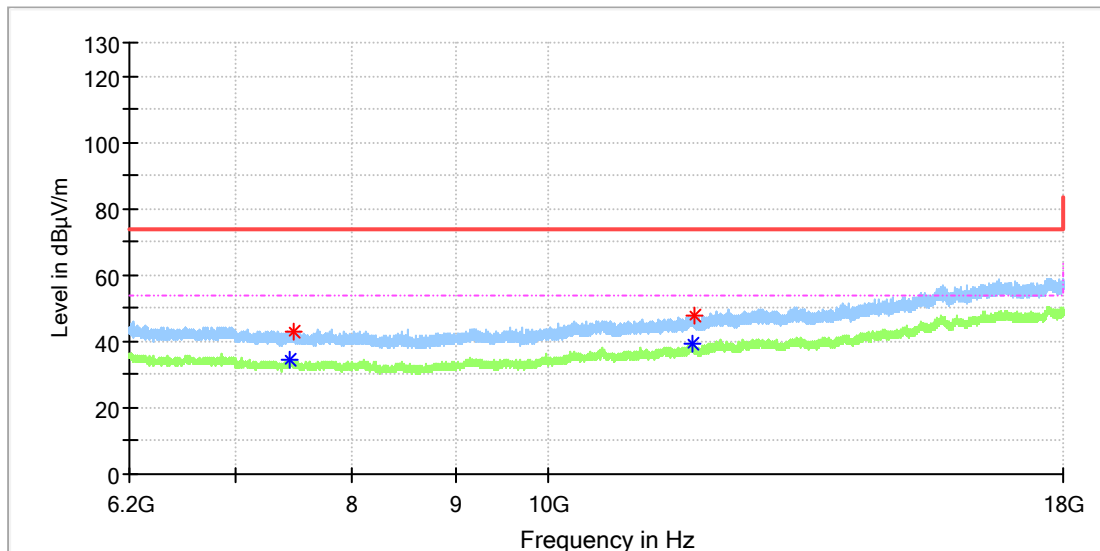
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2327.000000	62.11	---	74.00	11.89	150.0	V	93.0	6.7
2327.000000	---	50.45	54.00	3.55	150.0	V	93.0	6.7
2555.000000	---	50.40	54.00	3.60	150.0	V	307.0	7.6
2556.500000	64.80	---	74.00	9.20	150.0	V	276.0	7.6
3378.000000	---	45.46	54.00	8.54	150.0	V	301.0	8.6
3380.500000	57.59	---	74.00	16.41	150.0	V	282.0	8.7

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

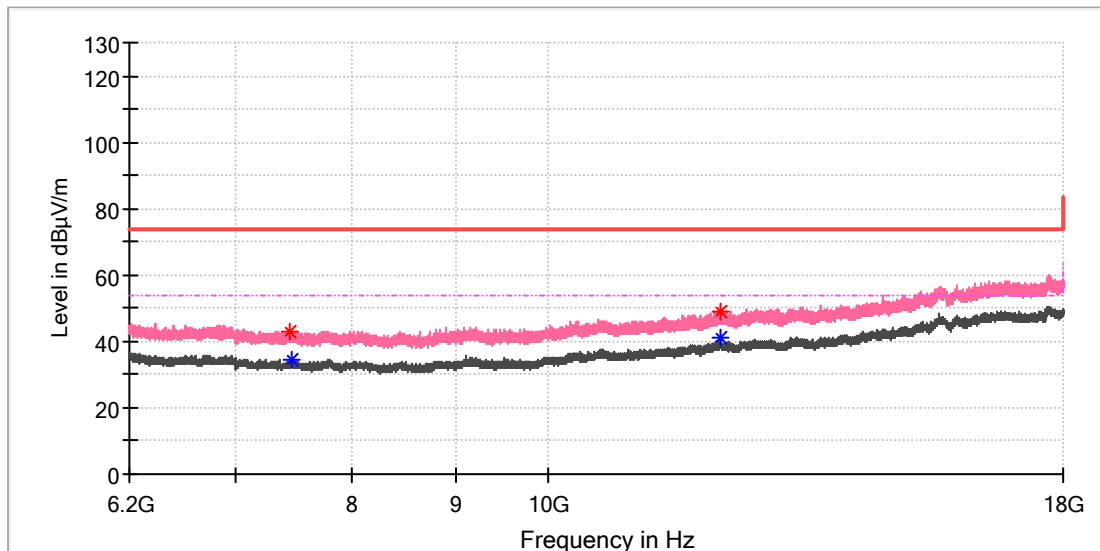
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7447.850000	---	34.35	54.00	19.65	150.0	H	275.0	8.5
7480.791667	42.72	---	74.00	31.28	150.0	H	0.0	8.7
11801.558333	---	39.19	54.00	14.81	150.0	H	23.0	13.4
11809.425000	47.85	---	74.00	26.15	150.0	H	299.0	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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G+BLE+WIFI 5.8G
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC Part 15C
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)
7441.458333	43.13	---	74.00	30.87	150.0	V	88.0	8.4
7459.650000	---	34.42	54.00	19.58	150.0	V	198.0	8.5
12161.458333	49.02	---	74.00	24.98	150.0	V	328.0	14.5
12167.850000	---	40.84	54.00	13.16	150.0	V	63.0	14.5

Final Result

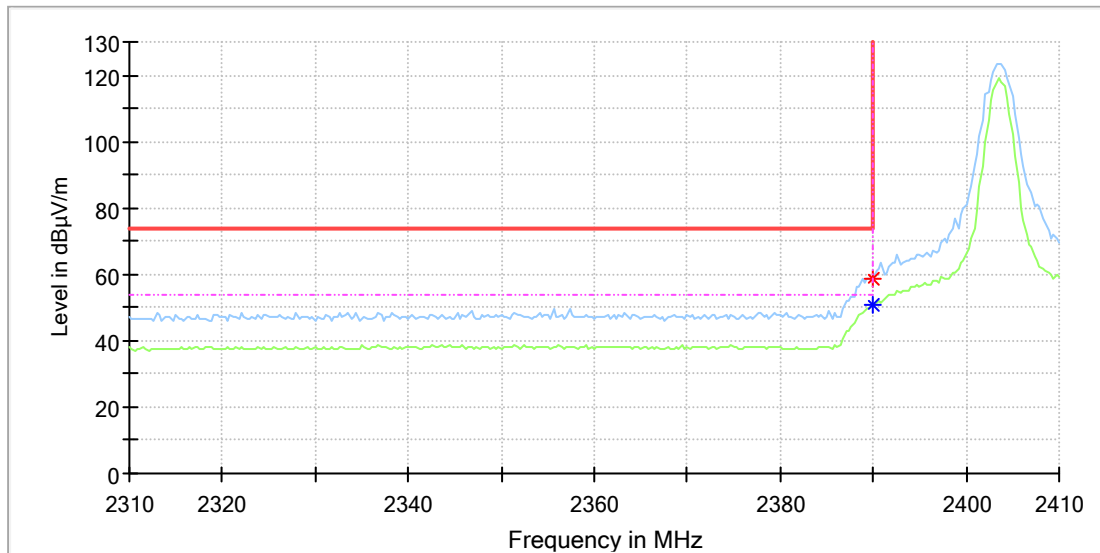
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

2.4GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

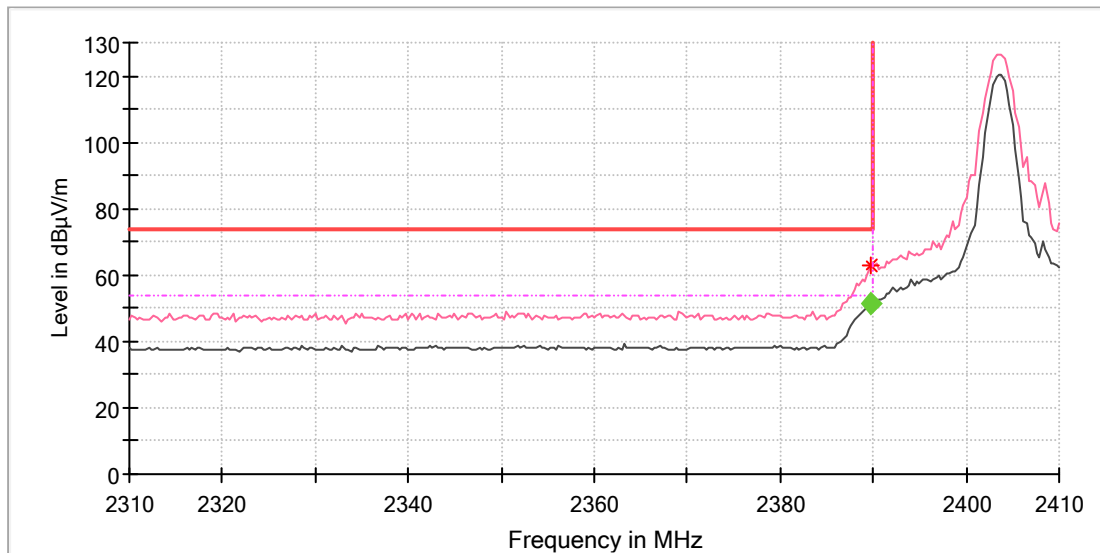
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	---	50.96	54.00	3.04	150.0	H	201.0	7.0
2390.000000	58.77	---	74.00	15.23	150.0	H	201.0	7.0

Final_Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2403.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

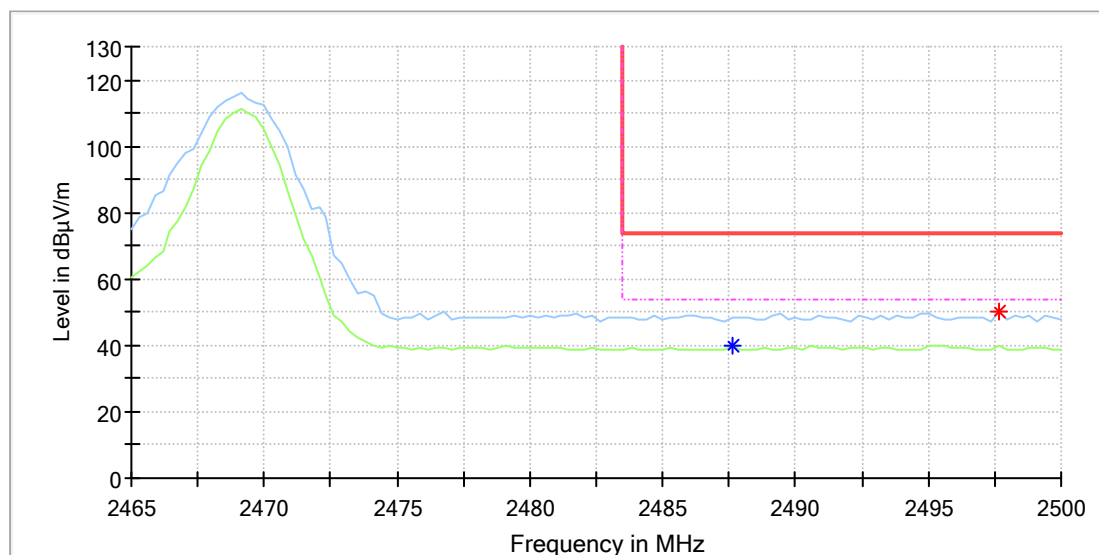
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	62.91	---	74.00	11.09	150.0	V	91.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	51.45	54.00	2.55	145.0	V	86.0	7.0

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2469.12MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

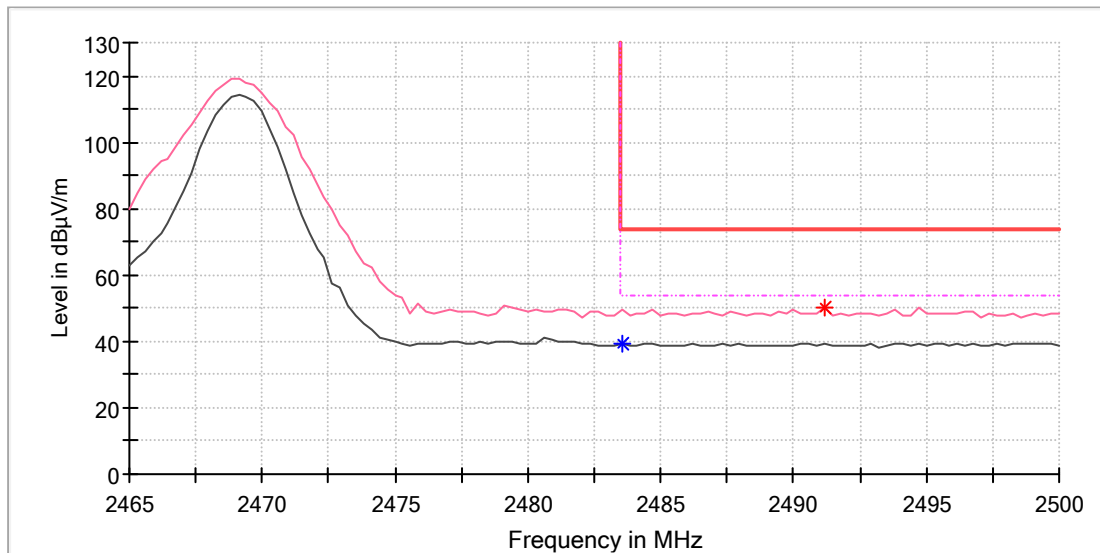
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.647059	---	39.63	54.00	14.37	150.0	H	189.0	7.4
2497.647059	49.99	---	74.00	24.01	150.0	H	254.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_1.4M_2469.12MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	39.50	54.00	14.50	150.0	V	278.0	7.4
2491.176471	50.20	---	74.00	23.80	150.0	V	62.0	7.4

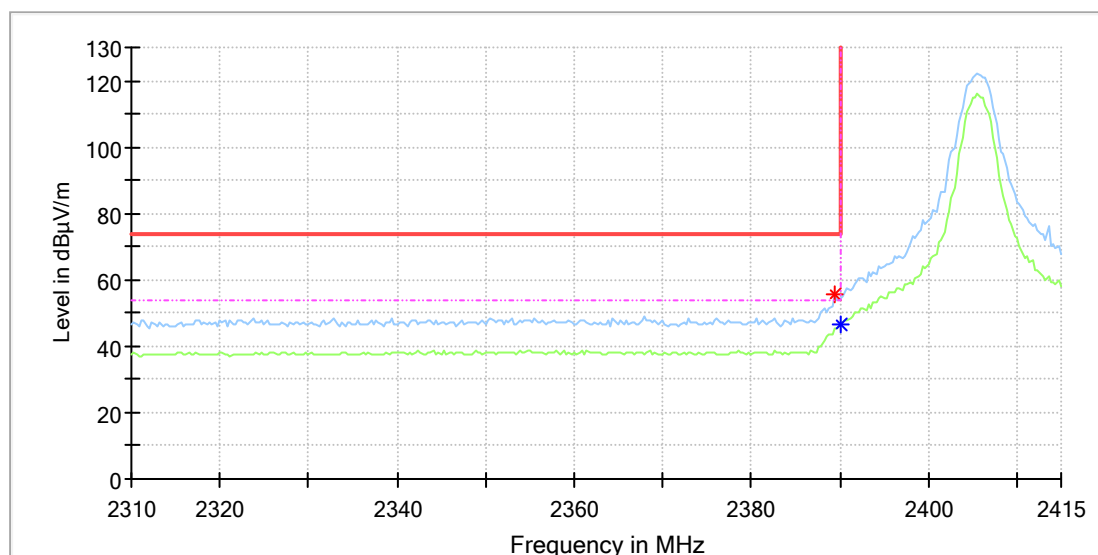
Final Result

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

2.4GHz SDR, 3MHz BW

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_3M_2405.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

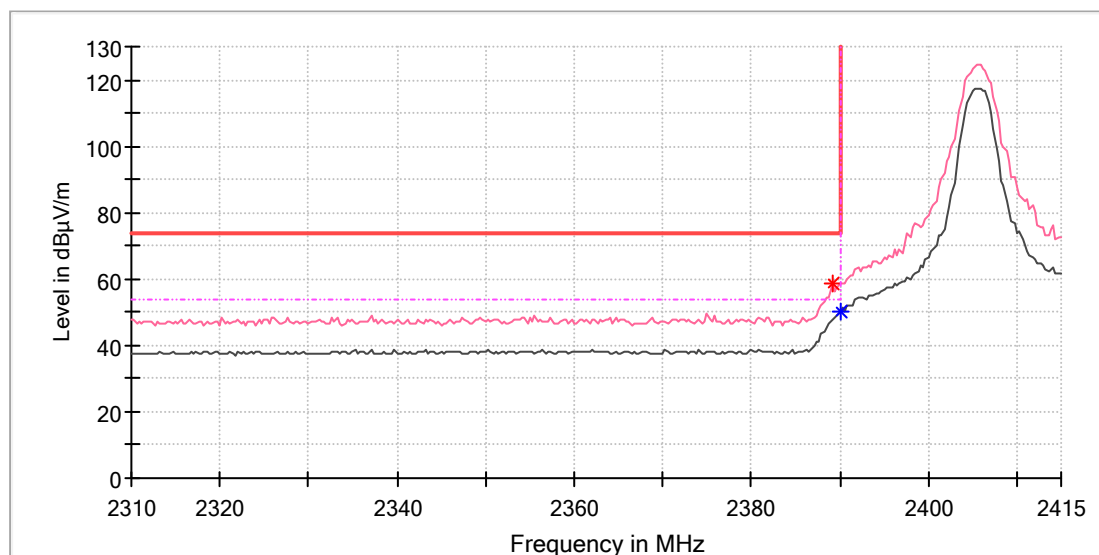
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	55.90	---	74.00	18.10	150.0	H	172.0	7.0
2390.000000	---	46.35	54.00	7.65	150.0	H	172.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2405.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

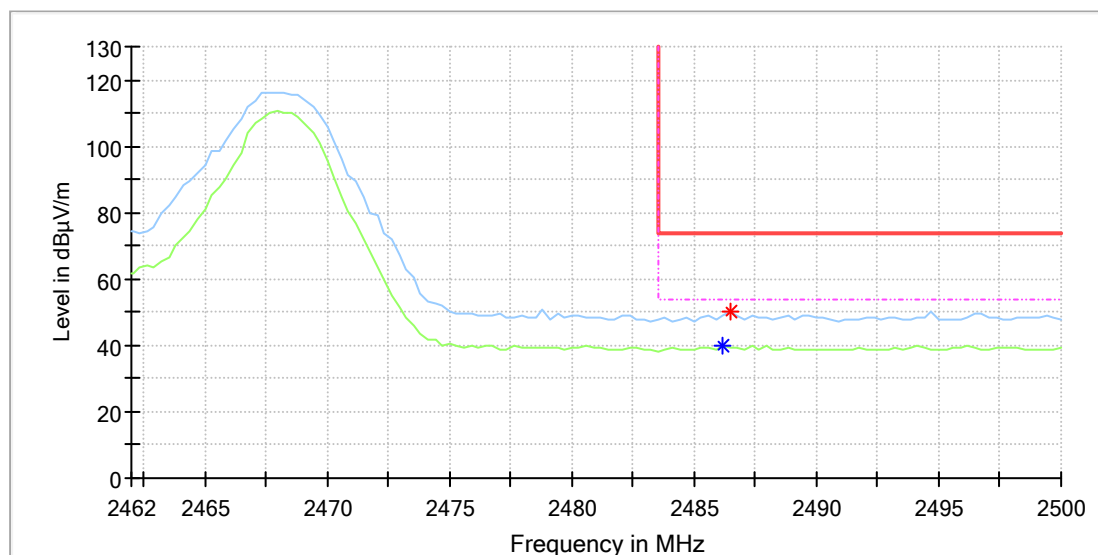
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.117647	58.54	---	74.00	15.46	150.0	V	154.0	7.0
2390.000000	---	50.06	54.00	3.94	150.0	V	140.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2468.2MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

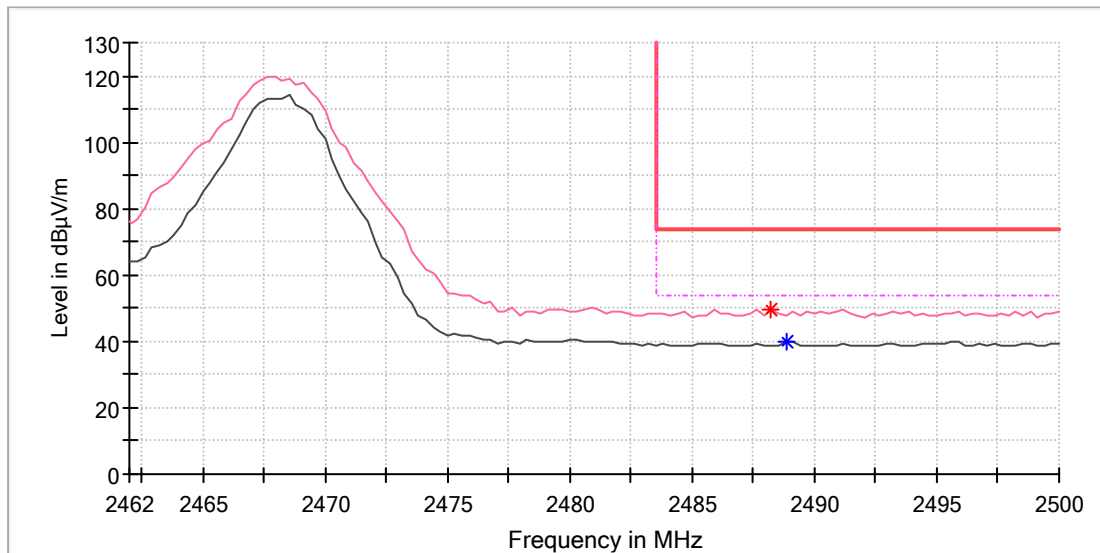
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2486.176471	---	40.11	54.00	13.89	150.0	H	106.0	7.4
2486.470588	50.10	---	74.00	23.90	150.0	H	253.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_3M_2468.2MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.235294	49.77	---	74.00	24.23	150.0	V	205.0	7.4
2488.823529	---	39.86	54.00	14.14	150.0	V	212.0	7.4

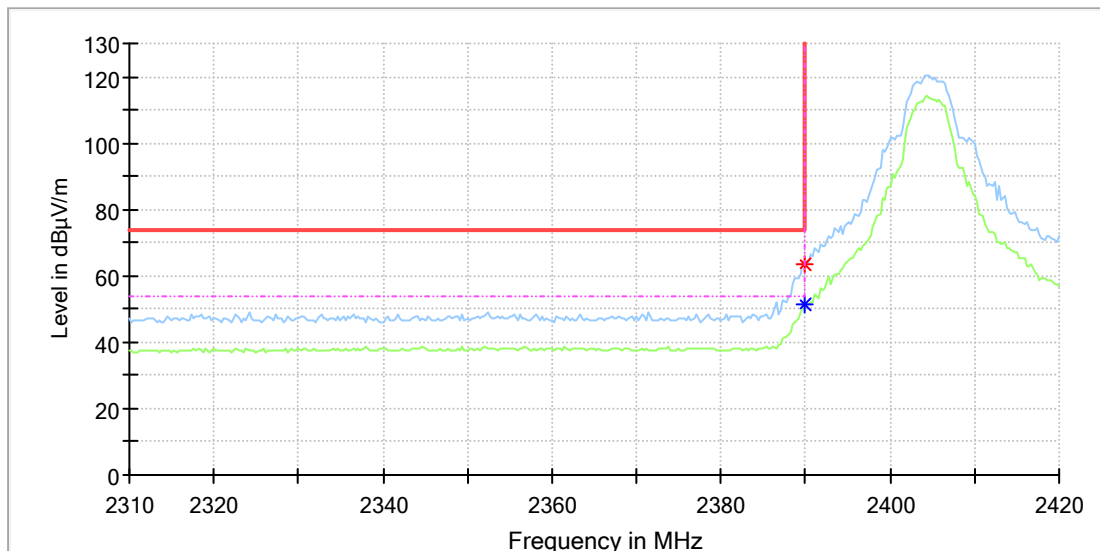
Final Result

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

2.4GHz SDR, 5MHz BW

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_5M_2404.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

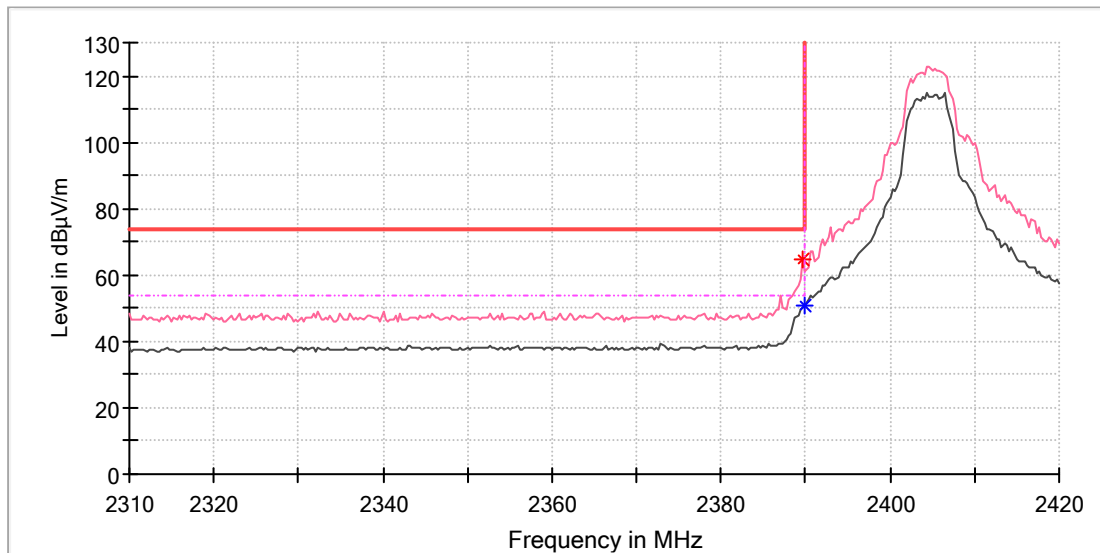
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	63.63	---	74.00	10.37	150.0	H	129.0	7.0
2390.000000	---	51.31	54.00	2.69	150.0	H	129.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2404.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

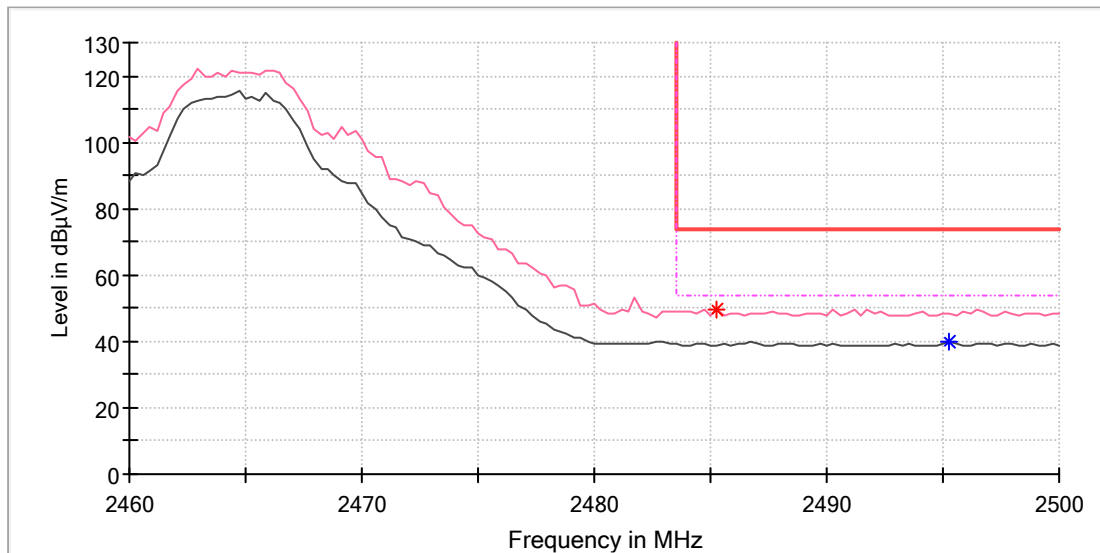
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	64.78	---	74.00	9.22	150.0	V	109.0	7.0
2390.000000	---	50.96	54.00	3.04	150.0	V	132.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2464.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

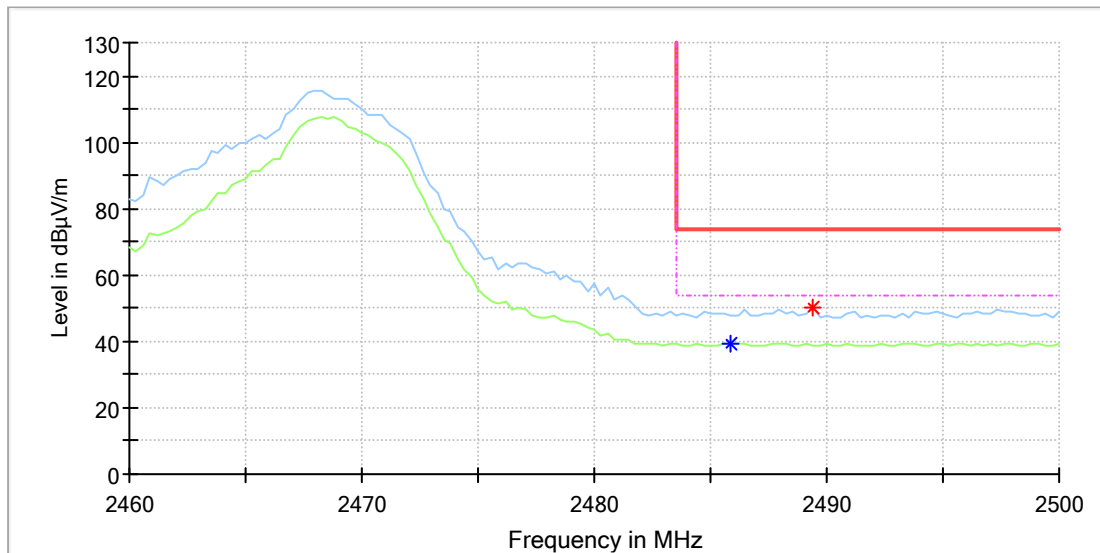
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.294118	49.52	---	74.00	24.48	150.0	V	248.0	7.4
2495.294118	---	39.91	54.00	14.09	150.0	V	292.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2469.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

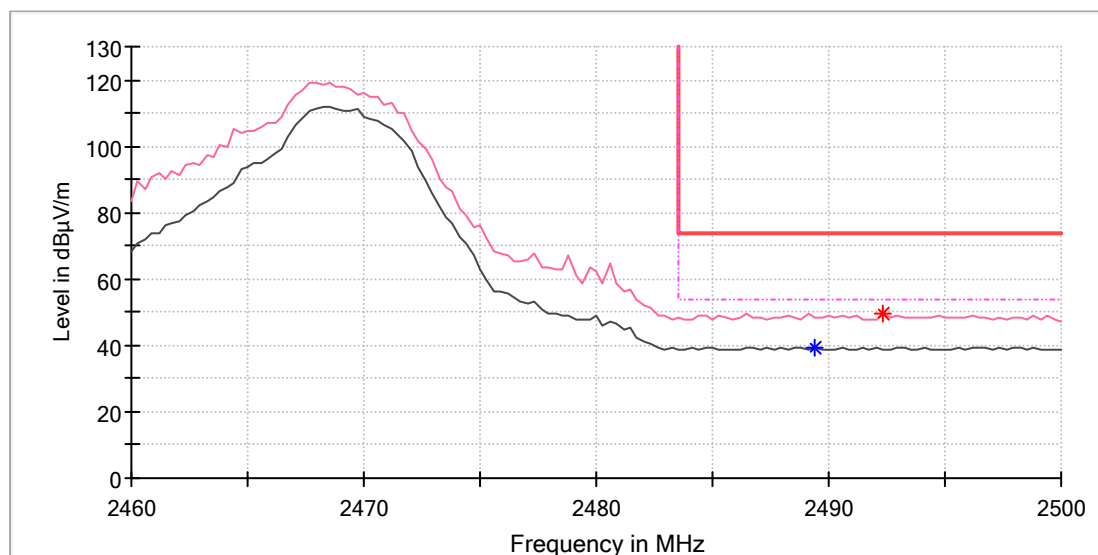
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	---	39.60	54.00	14.40	150.0	H	294.0	7.4
2489.411765	49.93	---	74.00	24.07	150.0	H	301.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_5M_2469.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.411765	---	39.53	54.00	14.47	150.0	V	74.0	7.4
2492.352941	49.45	---	74.00	24.55	150.0	V	117.0	7.4

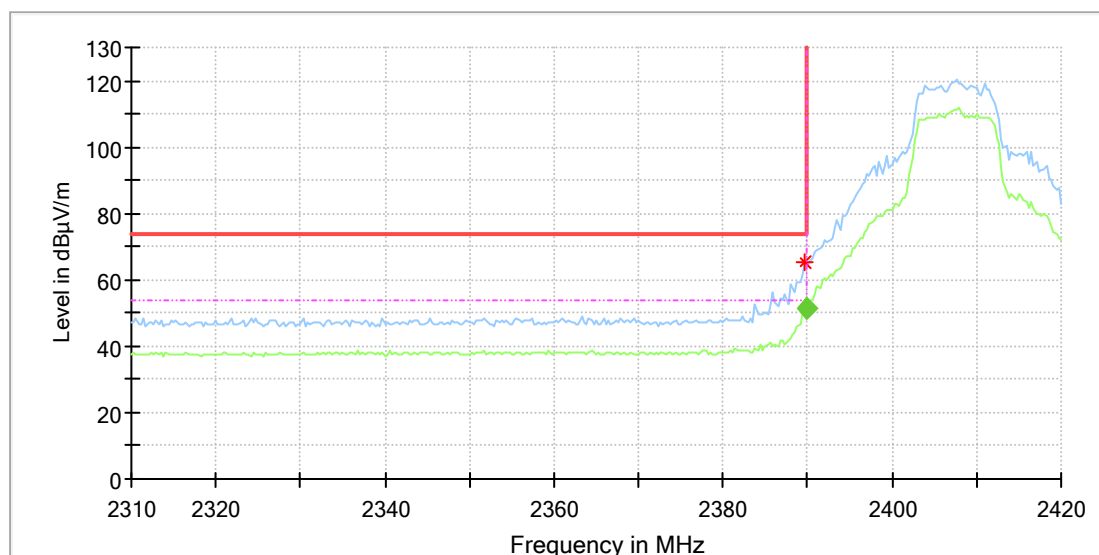
Final Result

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

2.4GHz SDR, 10MHz BW

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_10M_2407.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

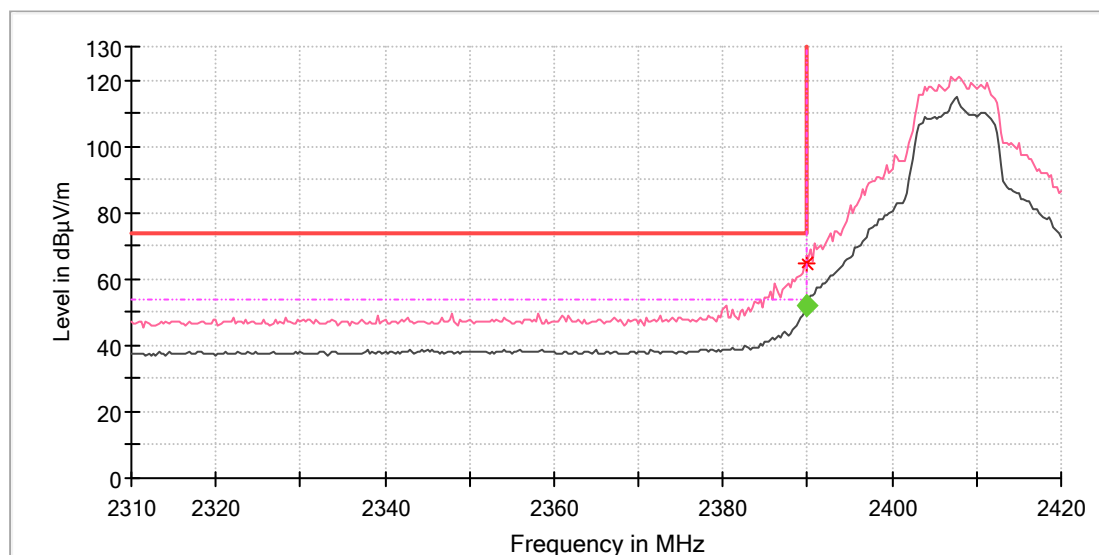
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	65.10	---	74.00	8.90	150.0	H	269.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	51.47	54.00	2.53	147.0	H	264.0	7.0

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2407.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

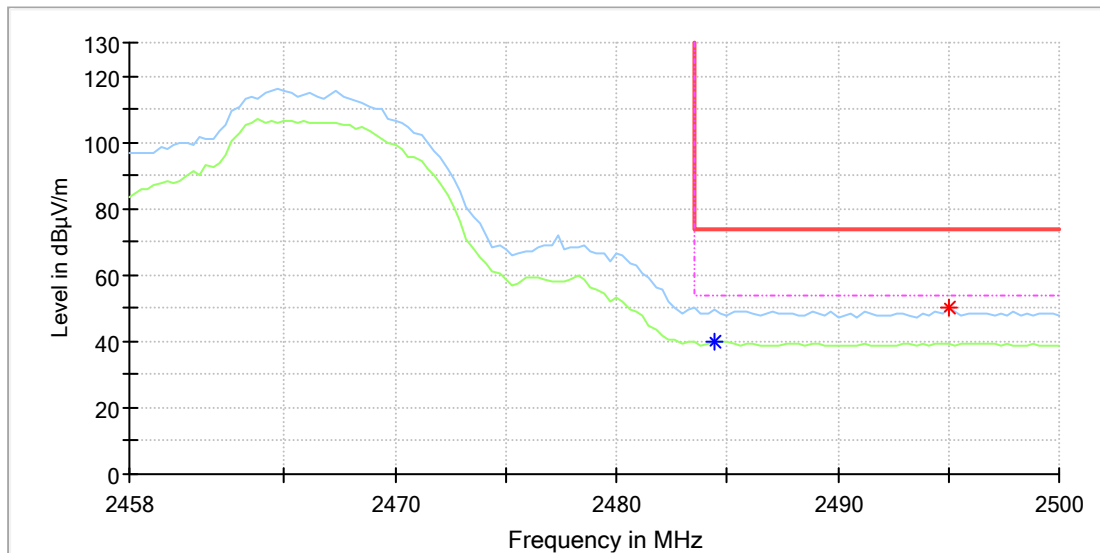
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	64.93	---	74.00	9.07	150.0	V	263.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	51.86	54.00	2.14	155.0	V	258.0	7.0

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2467.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

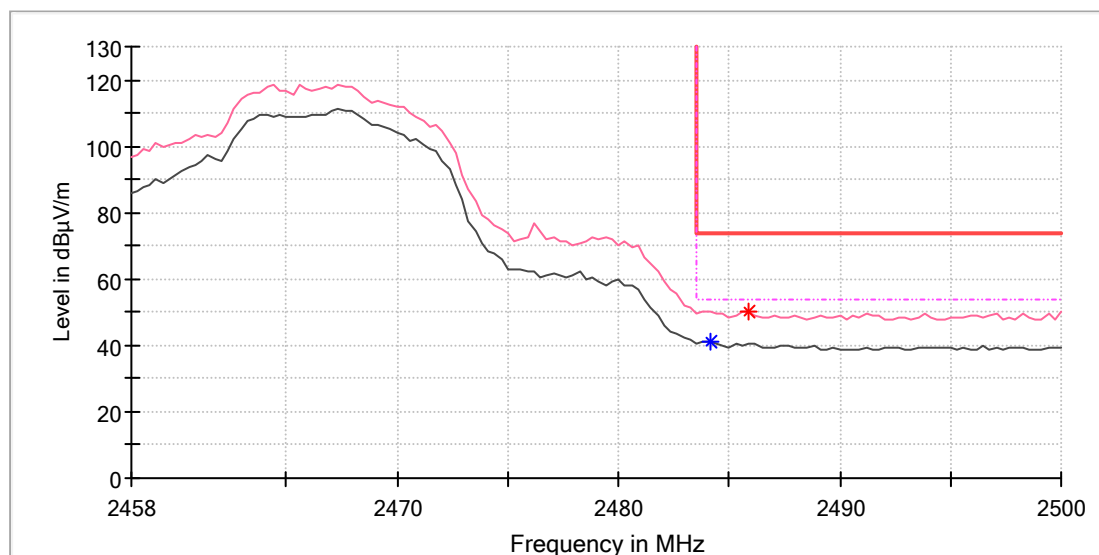
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	39.88	54.00	14.12	150.0	H	172.0	7.4
2495.000000	50.07	---	74.00	23.93	150.0	H	135.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_10M_2467.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

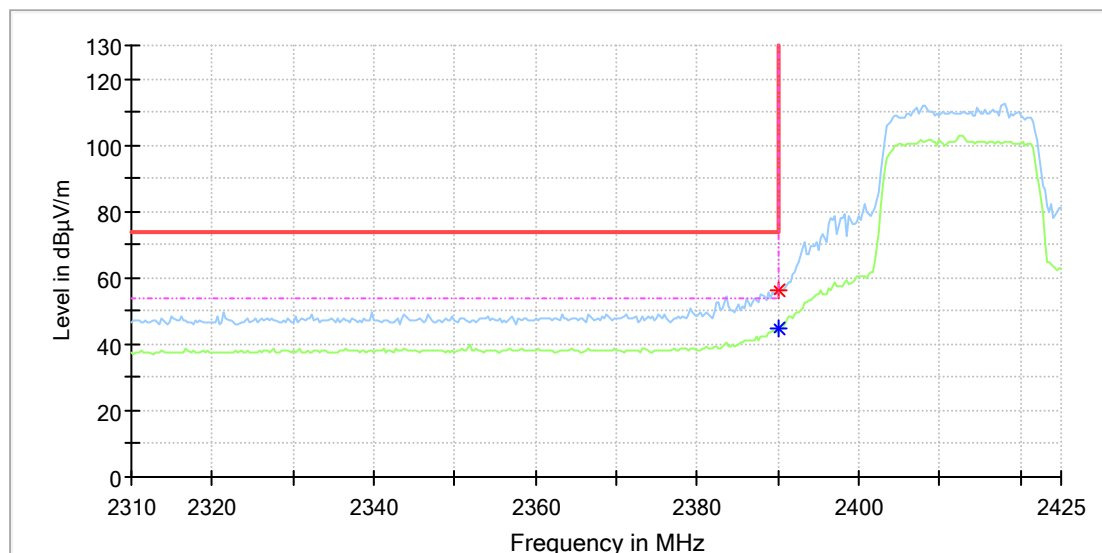
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	---	41.16	54.00	12.84	150.0	V	92.0	7.4
2485.882353	50.36	---	74.00	23.64	150.0	V	83.0	7.4

Final Result

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

2.4GHz SDR, 20MHz BW**EUT Information**

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_20M_2412.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

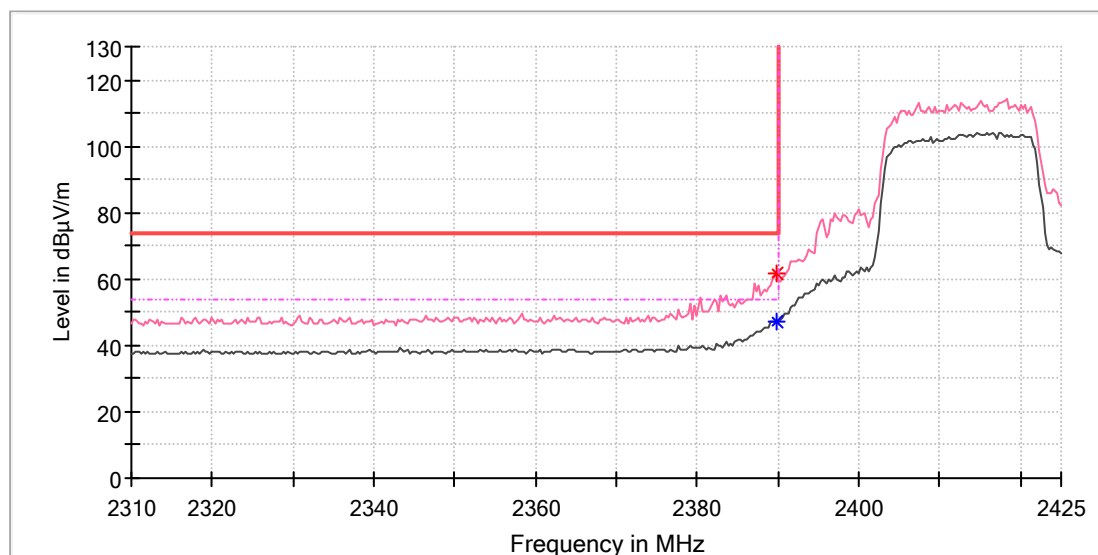
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	56.12	---	74.00	17.88	150.0	H	314.0	7.0
2390.000000	---	44.58	54.00	9.42	150.0	H	314.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2412.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

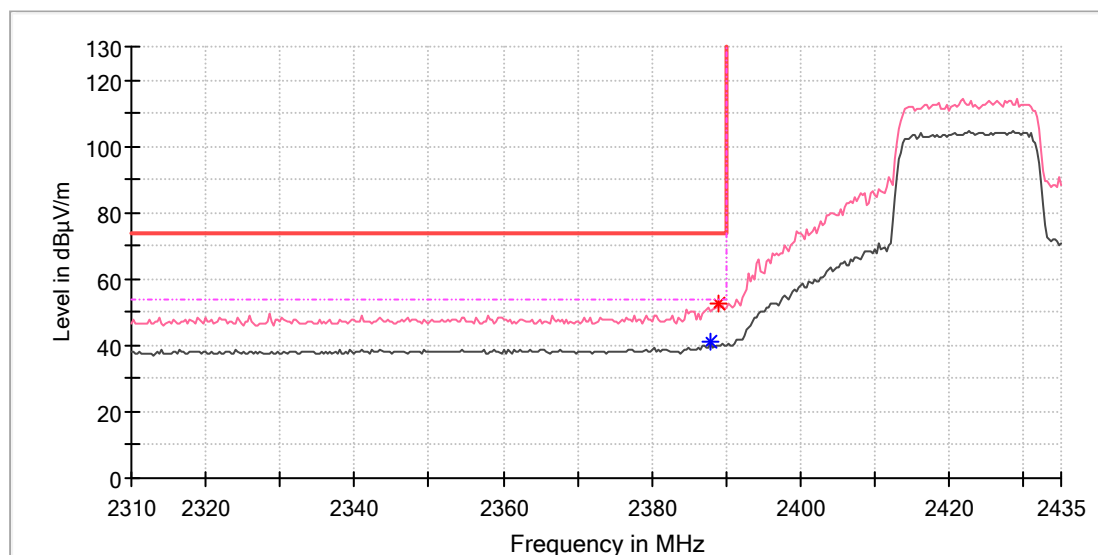
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	61.58	---	74.00	12.42	150.0	V	253.0	7.0
2389.705882	---	47.40	54.00	6.60	150.0	V	253.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2422.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

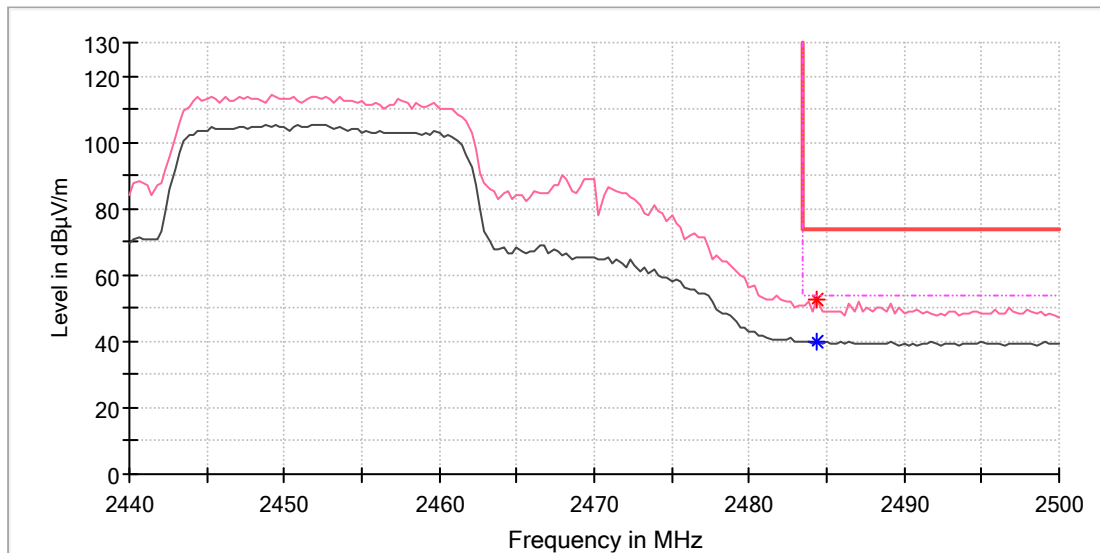
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.941177	---	40.98	54.00	13.02	150.0	V	268.0	7.0
2388.823529	52.39	---	74.00	21.61	150.0	V	103.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2452.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

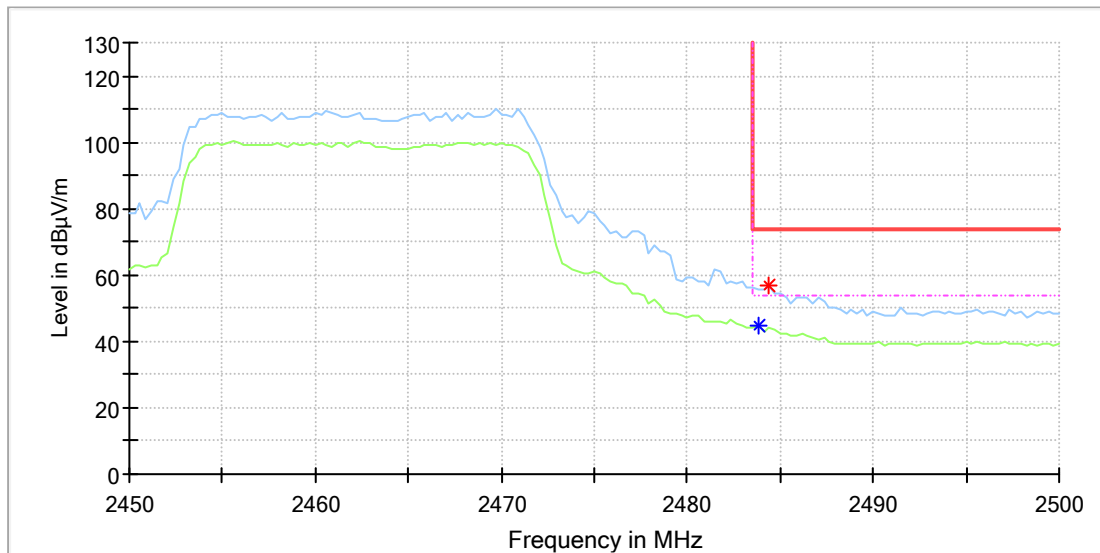
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	40.21	54.00	13.79	150.0	V	263.0	7.4
2484.411765	52.44	---	74.00	21.56	150.0	V	263.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2462.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

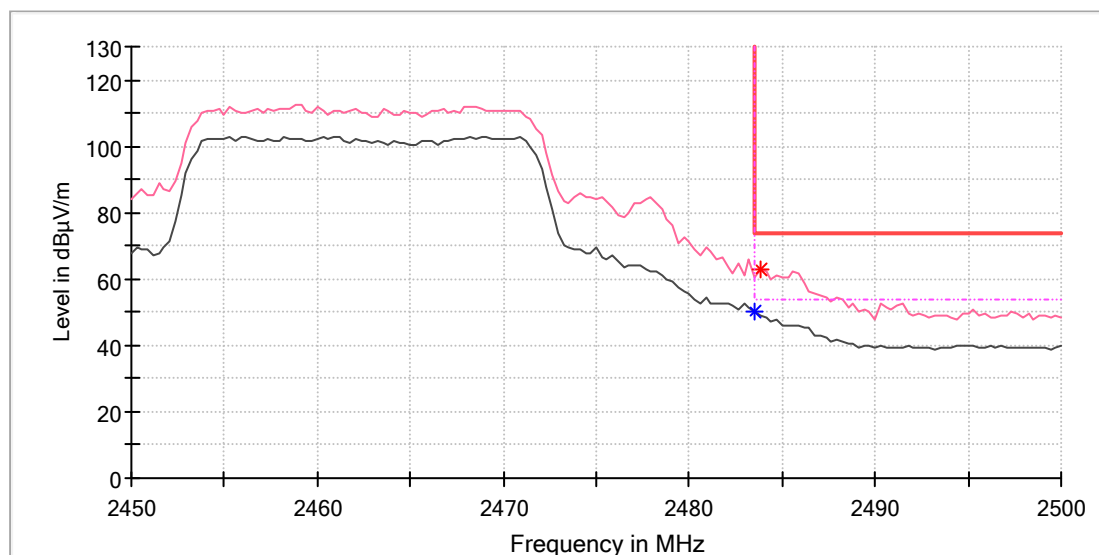
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	---	45.03	54.00	8.97	150.0	H	327.0	7.4
2484.411765	56.78	---	74.00	17.22	150.0	H	350.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_20M_2462.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	49.98	54.00	4.02	150.0	V	297.0	7.4
2483.823529	62.79	---	74.00	11.21	150.0	V	95.0	7.4

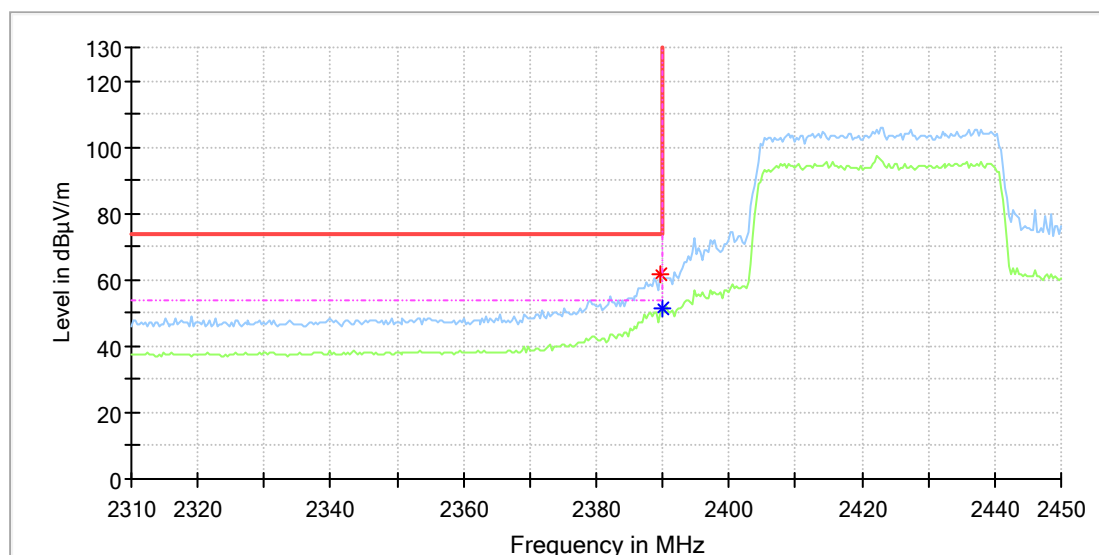
Final Result

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

2.4GHz SDR, 40MHz BW

EUT Information

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

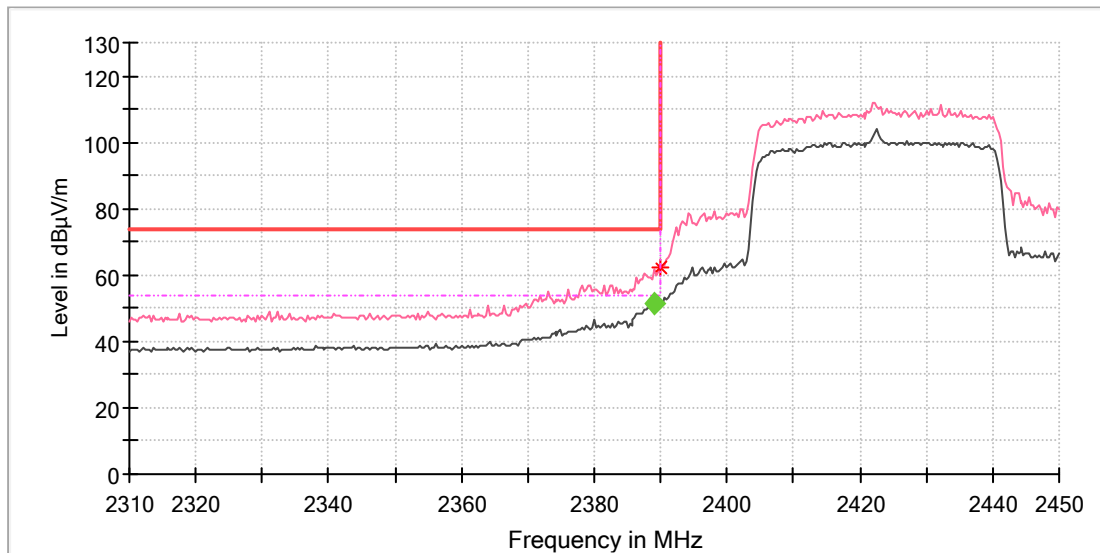
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.705882	61.43	---	74.00	12.57	150.0	H	130.0	7.0
2390.000000	---	51.14	54.00	2.86	150.0	H	136.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2422.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

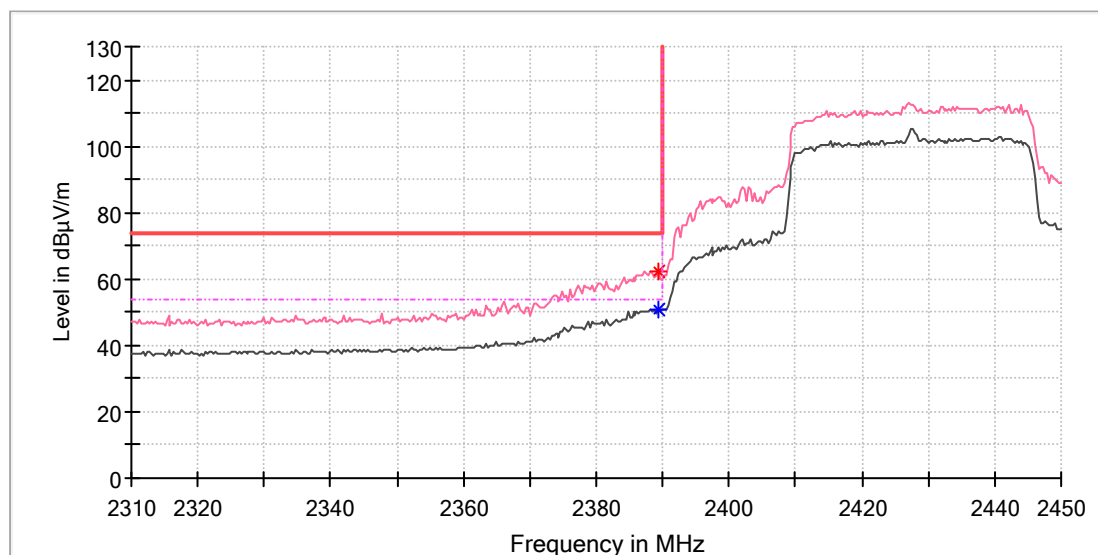
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	62.14	---	74.00	11.86	150.0	V	247.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.140294	51.69	54.00	2.31	145.0	V	255.0	7.0

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2427.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

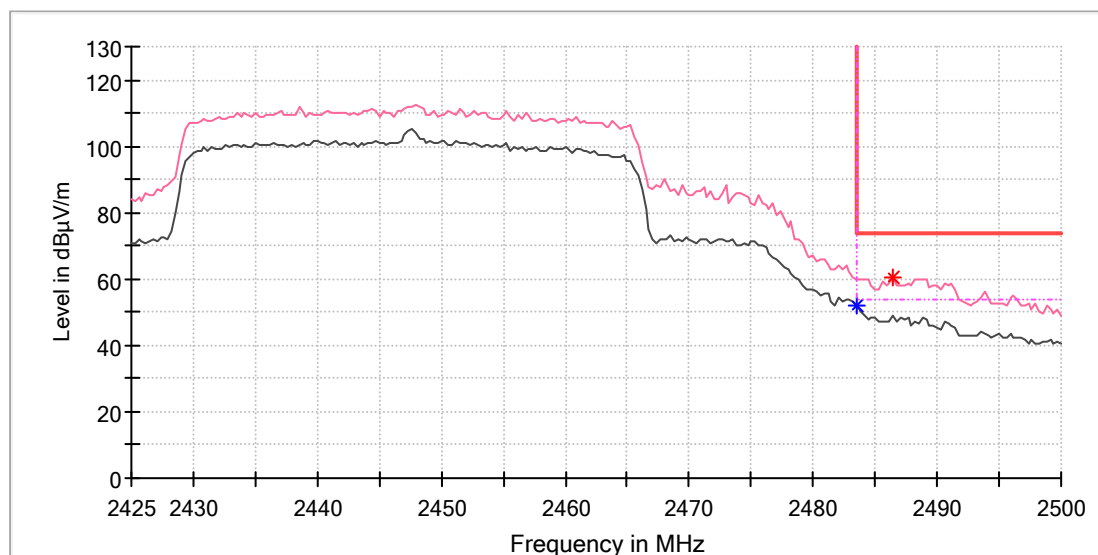
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.411765	62.45	---	74.00	11.55	150.0	V	244.0	7.0
2389.411765	---	50.74	54.00	3.26	150.0	V	244.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2447.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 22 Humi:52%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

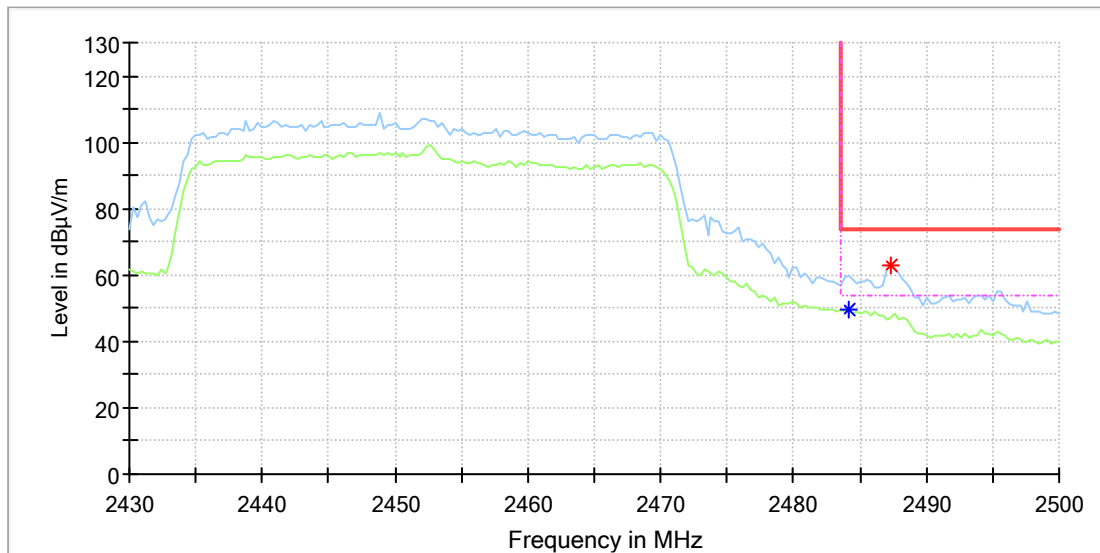
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.529412	---	51.76	54.00	2.24	150.0	V	99.0	7.4
2486.470588	60.72	---	74.00	13.28	150.0	V	99.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2452.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

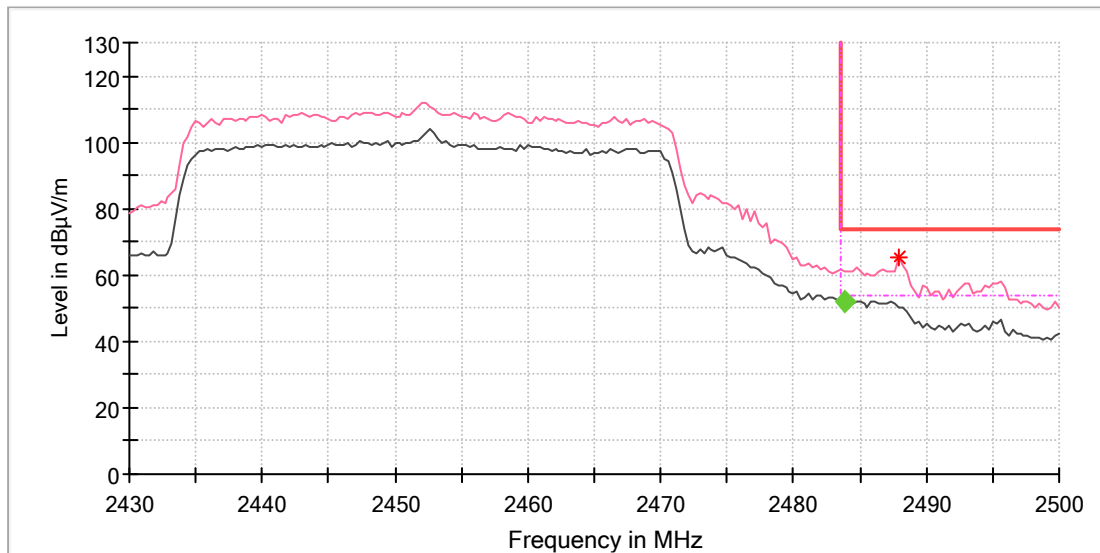
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	---	49.87	54.00	4.13	150.0	H	245.0	7.4
2487.352941	62.72	---	74.00	11.28	150.0	H	251.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_40M_2452.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

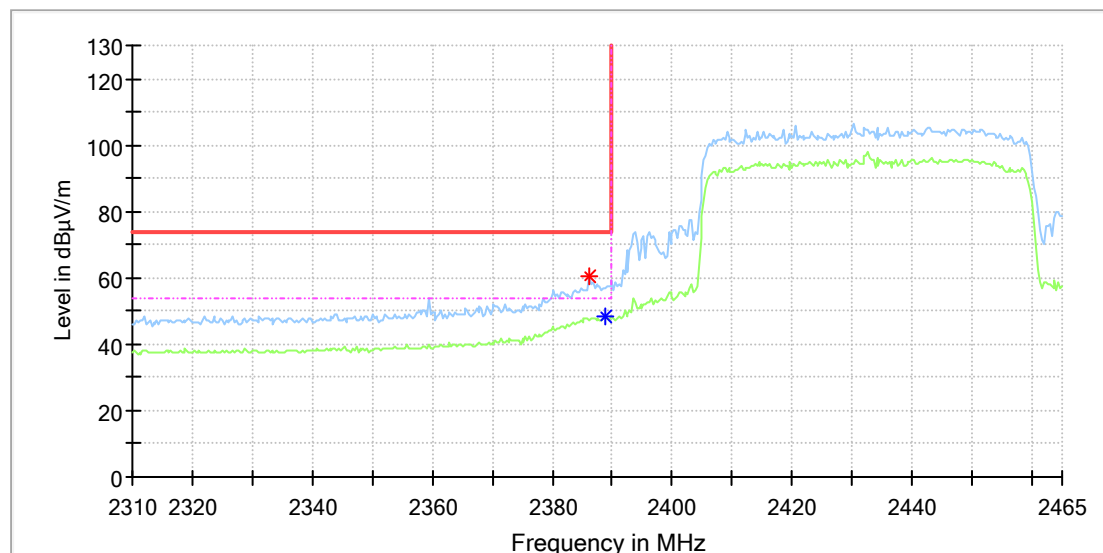
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.941177	65.15	---	74.00	8.85	150.0	V	103.0	7.4

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	51.79	54.00	2.21	145.0	V	98.0	7.4

2.4GHz SDR, 60MHz BW**EUT Information**

EUT Name:	DJI Goggles 3
Model:	TKGS3
Test Mode:	SDR 2.4G_60M_2432.5MHz
Order No/Sample No:	168438695/A003598699-029
Test Voltage:	Battery
Remark:	Temp 22 Humi:52%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

**Critical Freqs**

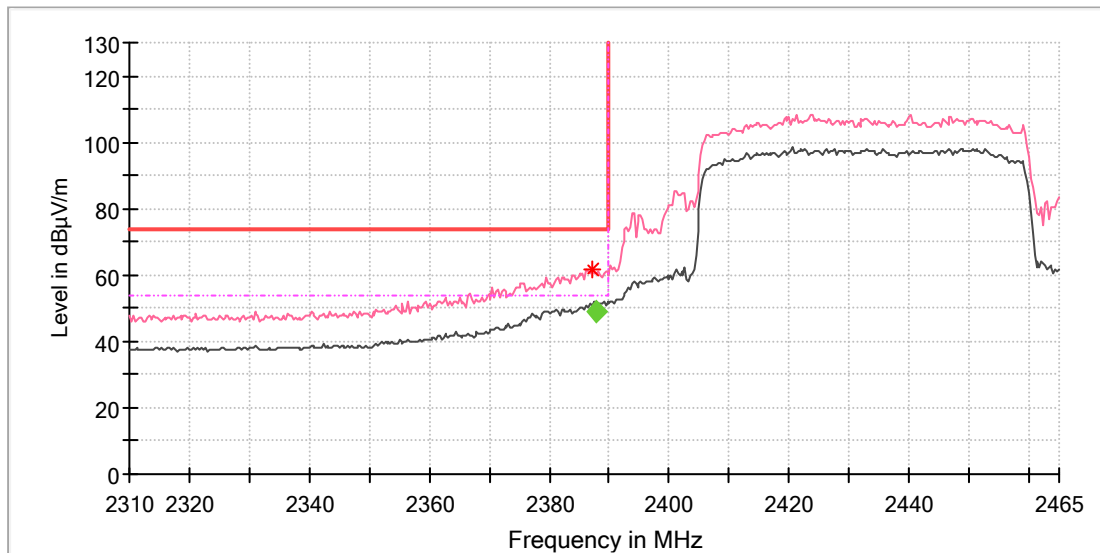
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2386.176471	60.59	---	74.00	13.41	150.0	H	223.0	7.0
2388.823529	---	48.19	54.00	5.81	150.0	H	215.0	7.0

Final Result

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

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2432.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

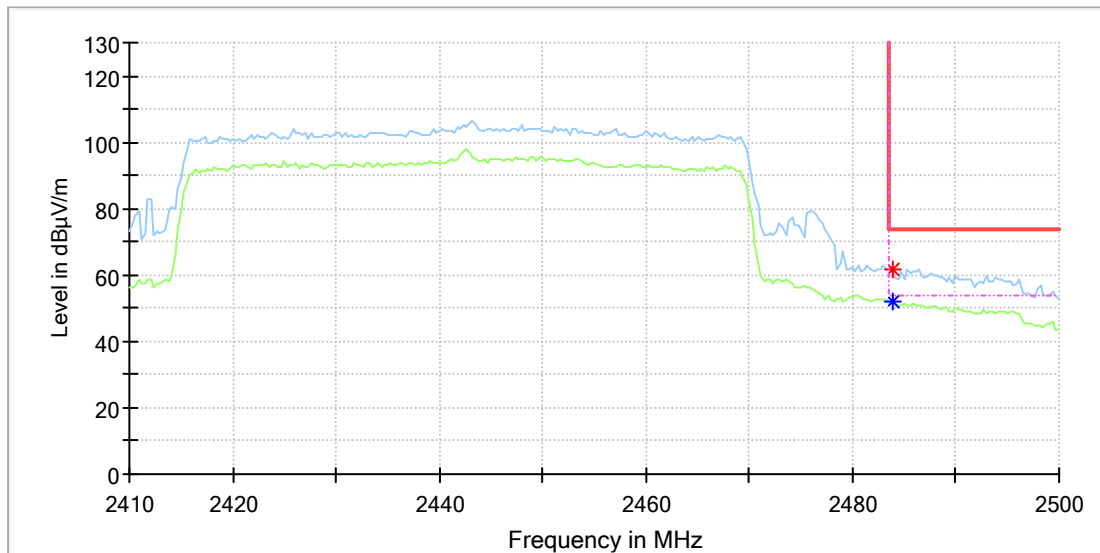
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.058824	61.76	---	74.00	12.24	150.0	V	256.0	7.0

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.967500	49.27	54.00	4.73	148.0	V	237.0	7.0

EUT Information

EUT Name: DJI Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2442.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

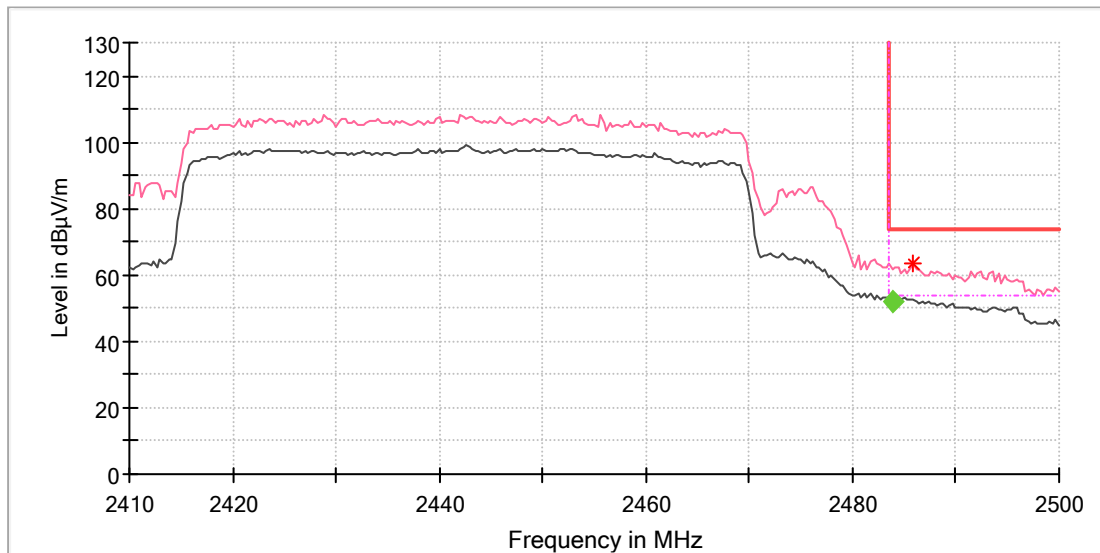
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823529	61.94	---	74.00	12.06	150.0	H	2.0	7.4
2483.823529	---	52.00	54.00	2.00	150.0	H	2.0	7.4

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 Goggles 3
Model: TKGS3
Test Mode: SDR 2.4G_60M_2442.5MHz
Order No/Sample No: 168438695/A003598699-029
Test Voltage: Battery
Remark: Temp 23 Humi:53%
Test Standard: FCC 15.247
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.882353	63.48	---	74.00	10.52	150.0	V	279.0	7.4

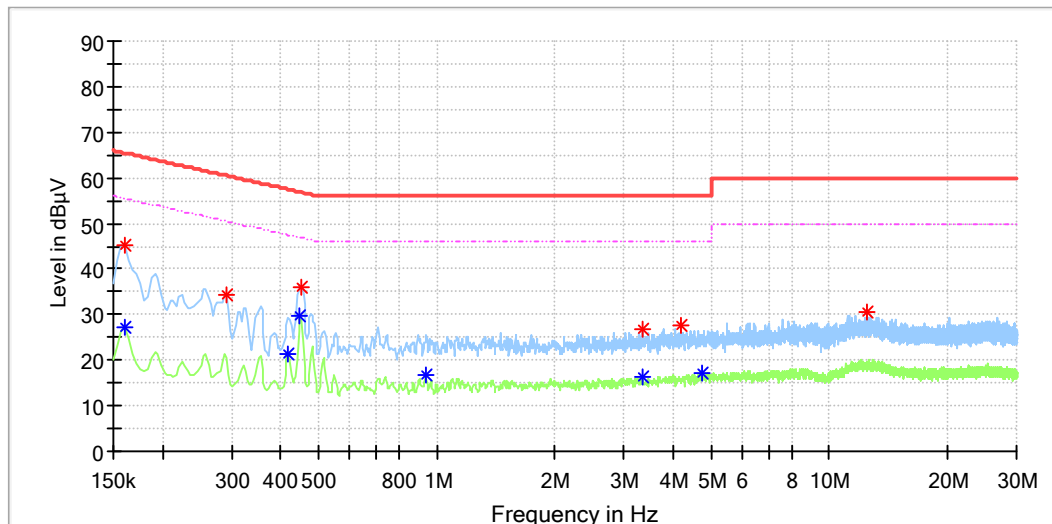
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.823147	51.80	54.00	2.20	149.0	V	288.0	7.4

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

EUT Information

EUT Name:	DJI Goggles 3
Order Number:	168438695
Model:	TKGS3
Test Mode:	2.4G SDR
Test Voltage:	AC 120V60Hz
Test Standard:	FCC 15.207
Test By:/Review By:	Eric Guo/ Gary Chen
Tem./Hum./Pressure:	25.0°C/51.2%/101kPa
Remark:	SR2

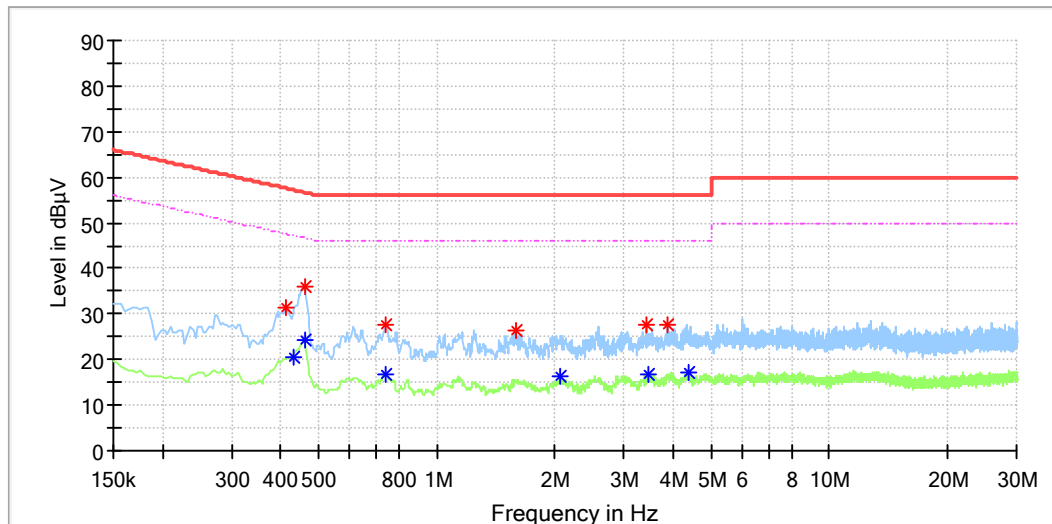


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.161194	45.04	---	65.40	20.36	L1	9.9
0.161194	---	27.24	55.40	28.17	L1	9.9
0.291788	34.45	---	60.47	26.02	L1	9.9
0.418650	---	21.29	47.48	26.19	L1	9.9
0.448500	---	29.80	46.90	17.10	L1	9.9
0.452231	36.17	---	56.83	20.66	L1	9.9
0.937294	---	16.82	46.00	29.18	L1	10.0
3.343950	---	16.14	46.00	29.86	L1	10.2
3.343950	26.79	---	56.00	29.21	L1	10.2
4.202138	27.49	---	56.00	28.51	L1	10.2
4.743169	---	16.99	46.00	29.01	L1	10.2
12.466856	30.44	---	60.00	29.56	L1	10.3

EUT Information

EUT Name: DJI Goggles 3
Order Number: 168438695
Model: TKGS3
Test Mode: 2.4G SDR
Test Voltage: AC 120V60Hz
Test Standard: FCC 15.207
Test By:/Review By: Eric Guo/ Gary Chen
Tem./Hum./Pressure: 25.0°C/51.2%/101kPa
Remark: SR2



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.414919	31.46	---	57.55	26.09	N	9.8
0.429844	---	20.55	47.26	26.71	N	9.8
0.459694	35.90	---	56.70	20.80	N	9.8
0.459694	---	24.20	46.70	22.50	N	9.8
0.739538	27.81	---	56.00	28.19	N	9.8
0.743269	---	16.74	46.00	29.26	N	9.8
1.590263	26.33	---	56.00	29.67	N	9.8
2.067863	---	16.41	46.00	29.59	N	9.9
3.418575	27.61	---	56.00	28.39	N	9.9
3.470813	---	16.71	46.00	29.29	N	9.9
3.873788	27.81	---	56.00	28.19	N	9.9
4.373775	---	17.28	46.00	28.72	N	9.9