

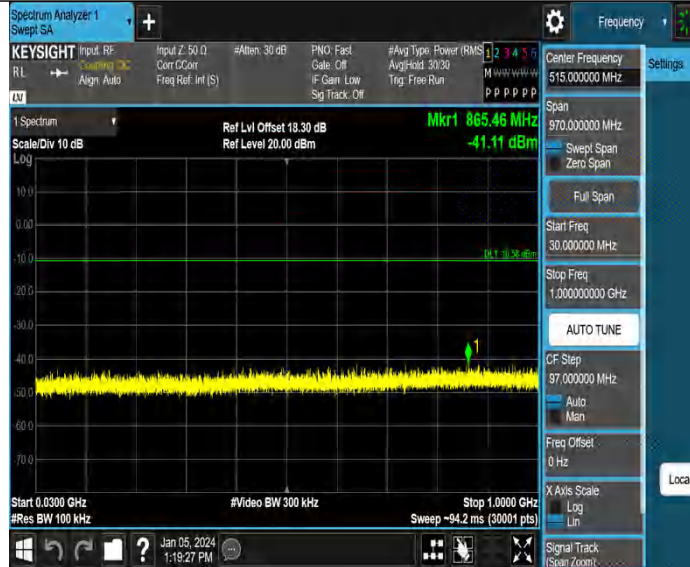
2.4GHz SDR, 1.4MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
1.4MCA	Ant0	2411.12	Reference	19.42	19.42	---	PASS
			30~1000	19.42	-41.11	≤-10.58	PASS
			1000~26500	19.42	-32.47	≤-10.58	PASS
		2439.12	Reference	20.27	20.27	---	PASS
			30~1000	20.27	-41.24	≤-9.73	PASS
			1000~26500	20.27	-32.06	≤-9.73	PASS
		2465.12	Reference	20.29	20.29	---	PASS
			30~1000	20.29	-41.3	≤-9.71	PASS
			1000~26500	20.29	-31.78	≤-9.71	PASS

1.4MCA Ant0 2411.12 0~Reference



1.4MCA Ant0 2411.12 30~1000



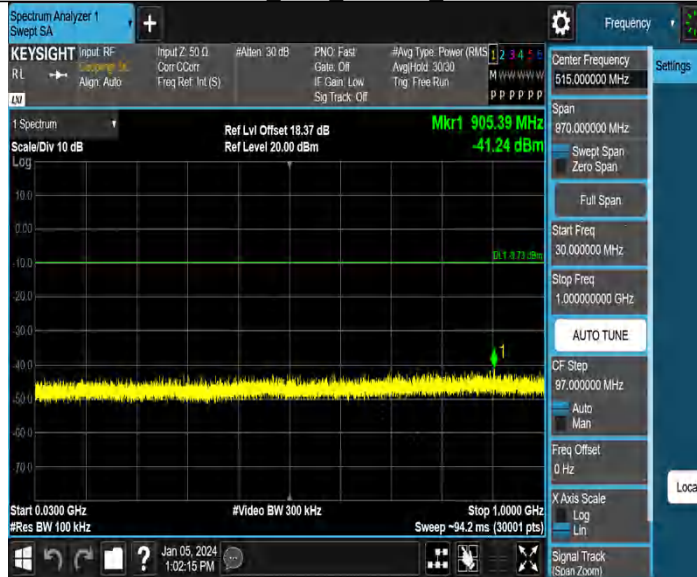
1.4MCA Ant0 2411.12 1000~26500



1.4MCA Ant0 2439.12 0~Reference



1.4MCA Ant0 2439.12 30~1000



1.4MCA Ant0 2439.12 1000~26500



1.4MCA Ant0 2465.12 0~Reference



1.4MCA Ant0 2465.12 30~1000



1.4MCA Ant0 2465.12 1000~26500



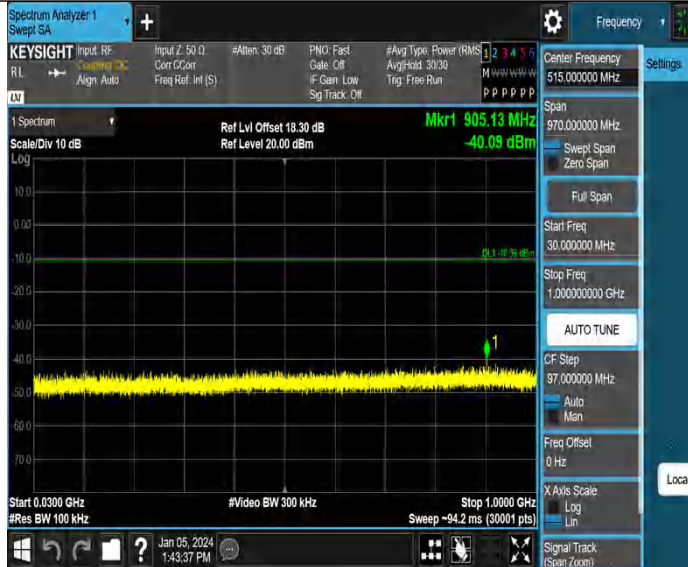
2.4GHz SDR, 3MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3M	Ant0	2410.5	Reference	19.64	19.64	---	PASS
			30~1000	19.64	-40.09	≤-10.36	PASS
			1000~26500	19.64	-32.39	≤-10.36	PASS
		2437.5	Reference	17.99	17.99	---	PASS
			30~1000	17.99	-41.78	≤-12.01	PASS
			1000~26500	17.99	-32.89	≤-12.01	PASS
		2461.5	Reference	19.31	19.31	---	PASS
			30~1000	19.31	-40.94	≤-10.69	PASS
			1000~26500	19.31	-32.64	≤-10.69	PASS

3M Ant0 2410.5 0~Reference



3M Ant0 2410.5 30~1000



3M Ant0 2410.5 1000~26500



3M_Ant0_2437.5_0~Reference



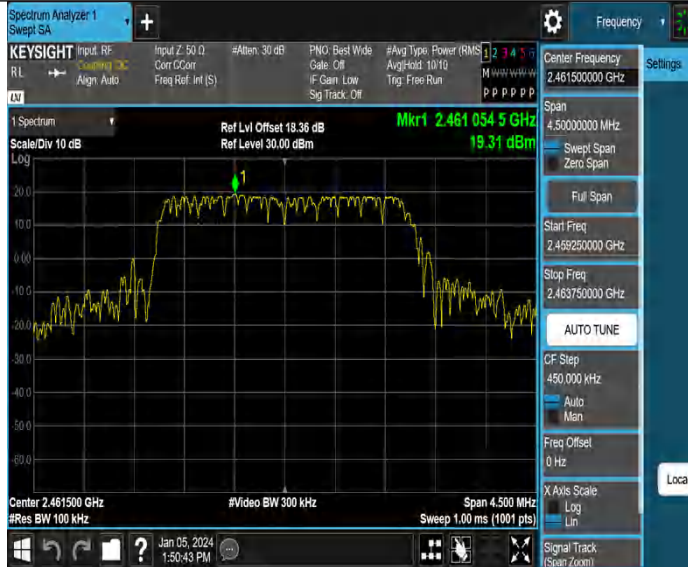
3M_Ant0_2437.5_30~1000



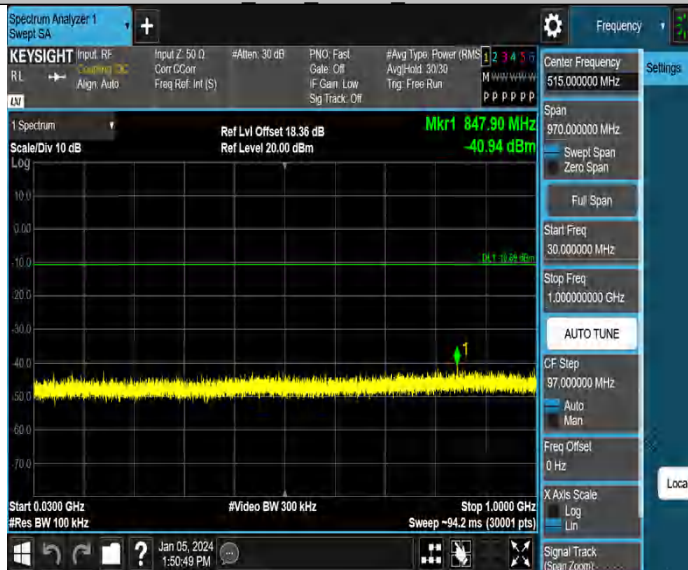
3M_Ant0_2437.5_1000~26500



3M Ant0 2461.5 0~Reference



3M Ant0 2461.5 30~1000



3M Ant0 2461.5 1000~26500



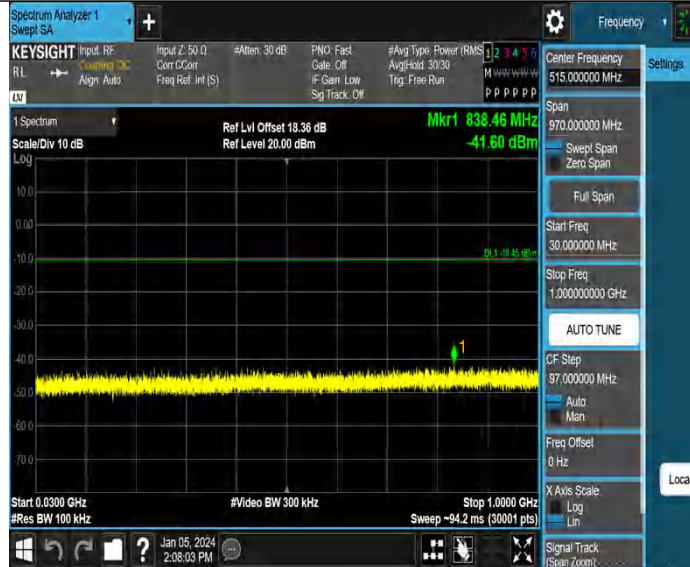
2.4GHz SDR, 3MHz BW CA mode

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
3MCA	Ant0	2413.2	Reference	19.55	19.55	---	PASS
			30~1000	19.55	-41.6	≤-10.45	PASS
			1000~26500	19.55	-32.33	≤-10.45	PASS
		2437.2	Reference	19.12	19.12	---	PASS
			30~1000	19.12	-41.8	≤-10.88	PASS
			1000~26500	19.12	-32.5	≤-10.88	PASS
		2464.2	Reference	18.97	18.97	---	PASS
			30~1000	18.97	-40.86	≤-11.03	PASS
			1000~26500	18.97	-31.9	≤-11.03	PASS

3MCA Ant0 2413.2 0~Reference



3MCA Ant0 2413.2 30~1000



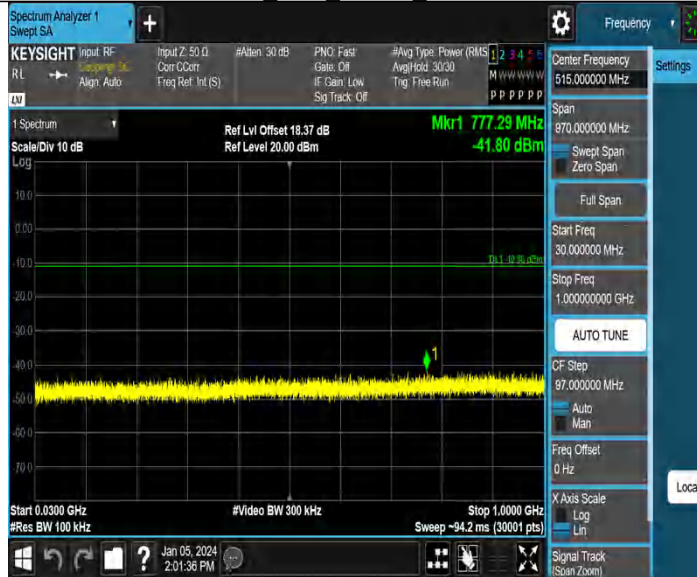
3MCA Ant0 2413.2 1000~26500



3MCA_Ant0_2437.2_0~Reference



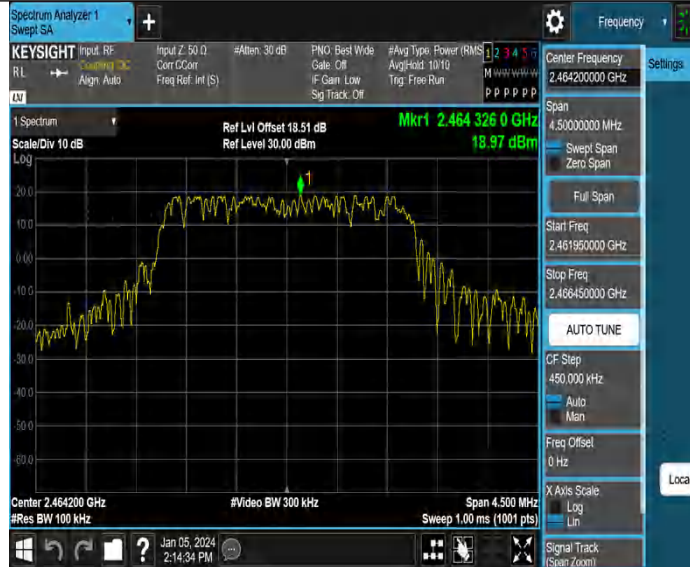
3MCA_Ant0_2437.2_30~1000



3MCA_Ant0_2437.2_1000~26500



3MCA Ant0 2464.2 0~Reference



3MCA Ant0 2464.2 30~1000



3MCA Ant0 2464.2 1000~26500



2.4GHz SDR, 10MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
10M	Ant0	2407.5	Reference	-1.60	-1.60	---	PASS
			30~1000	-1.60	-41.38	≤-31.6	PASS
			1000~26500	-1.60	-32.16	≤-31.6	PASS
		2437.5	Reference	2.11	2.11	---	PASS
			30~1000	2.11	-41.6	≤-27.89	PASS
			1000~26500	2.11	-32.16	≤-27.89	PASS
		2467.5	Reference	-3.08	-3.08	---	PASS
			30~1000	-3.08	-51.9	≤-33.08	PASS
			1000~26500	-3.08	-41.93	≤-33.08	PASS

10M Ant0 2407.5 0~Reference



10M Ant0 2407.5 30~1000



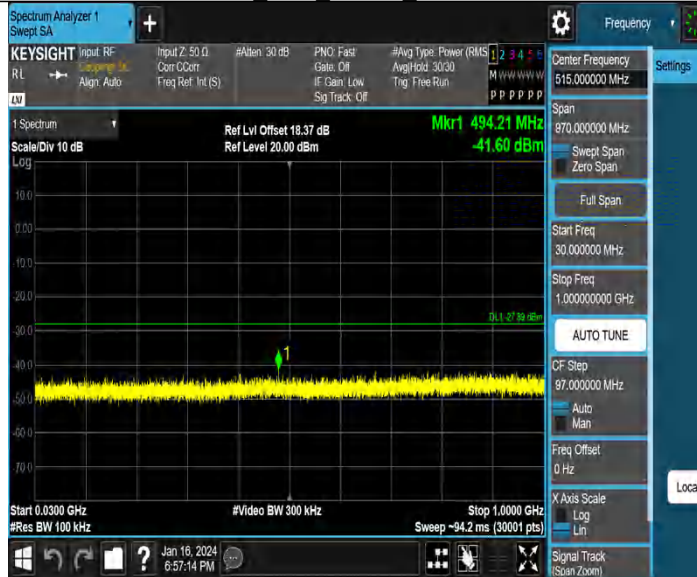
10M Ant0 2407.5 1000~26500



10M Ant0 2437.5 0~Reference



10M Ant0 2437.5 30~1000



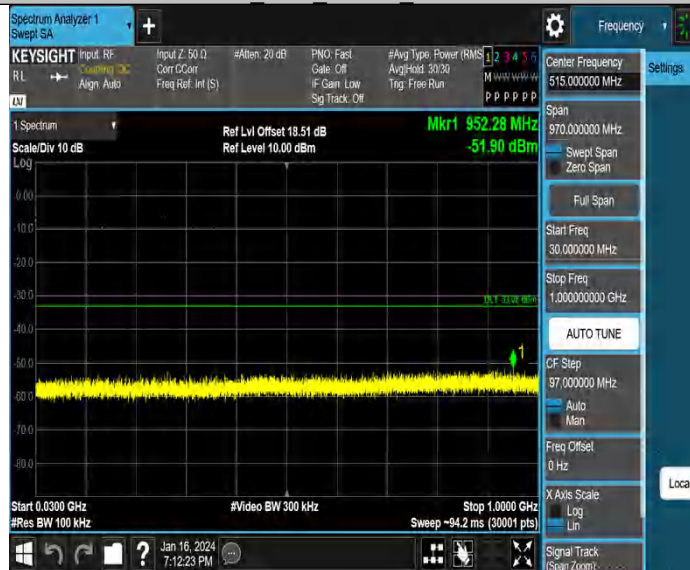
10M Ant0 2437.5 1000~26500



10M Ant0 2467.5 0~Reference



10M Ant0 2467.5 30~1000



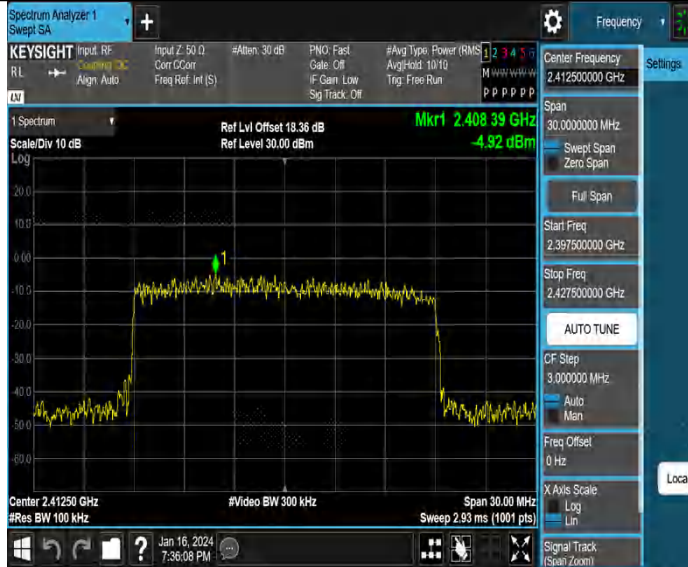
10M Ant0 2467.5 1000~26500



2.4GHz SDR, 20MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
20M	Ant0	2412.5	Reference	-4.92	-4.92	---	PASS
			30~1000	-4.92	-51.07	≤-34.92	PASS
			1000~26500	-4.92	-41.8	≤-34.92	PASS
		2437.5	Reference	-0.99	-0.99	---	PASS
			30~1000	-0.99	-52.1	≤-30.99	PASS
			1000~26500	-0.99	-42.31	≤-30.99	PASS
		2462.5	Reference	-7.47	-7.47	---	PASS
			30~1000	-7.47	-51.94	≤-37.47	PASS
			1000~26500	-7.47	-42.2	≤-37.47	PASS

20M Ant0 2412.5 0~Reference



20M Ant0 2412.5 30~1000



20M Ant0 2412.5 1000~26500



20M Ant0 2437.5 0~Reference



20M Ant0 2437.5 30~1000



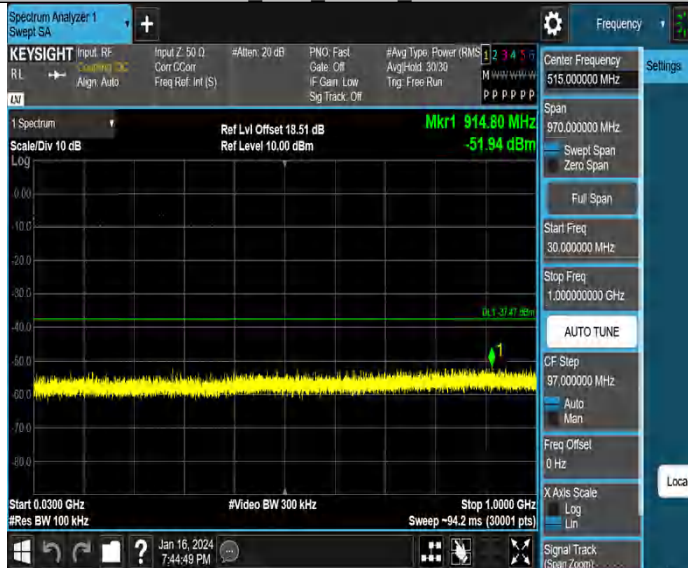
20M Ant0 2437.5 1000~26500



20M Ant0 2462.5 0~Reference



20M Ant0 2462.5 30~1000



20M Ant0 2462.5 1000~26500



2.4GHz SDR, 40MHz BW

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
40M	Ant0	2422.5	Reference	-8.68	-8.68	---	PASS
			30~1000	-8.68	-61.11	≤-38.68	PASS
			1000~26500	-8.68	-52.86	≤-38.68	PASS
		2437.5	Reference	-3.93	-3.93	---	PASS
			30~1000	-3.93	-61.73	≤-33.93	PASS
			1000~26500	-3.93	-52.35	≤-33.93	PASS
		2452.5	Reference	-11.25	-11.25	---	PASS
			30~1000	-11.25	-61.36	≤-41.25	PASS
			1000~26500	-11.25	-52.98	≤-41.25	PASS

40M Ant0 2422.5 0~Reference



40M Ant0 2422.5 30~1000



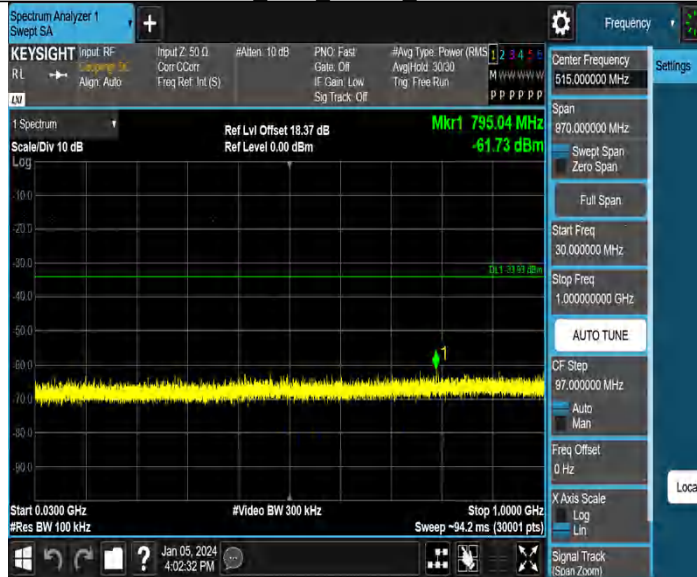
40M Ant0 2422.5 1000~26500



40M Ant0 2437.5 0~Reference



40M Ant0 2437.5 30~1000



40M Ant0 2437.5 1000~26500



40M Ant0 2452.5 0~Reference



40M Ant0 2452.5 30~1000



40M Ant0 2452.5 1000~26500



Appendix B.5: Test Results of Radiated Spurious Emissions

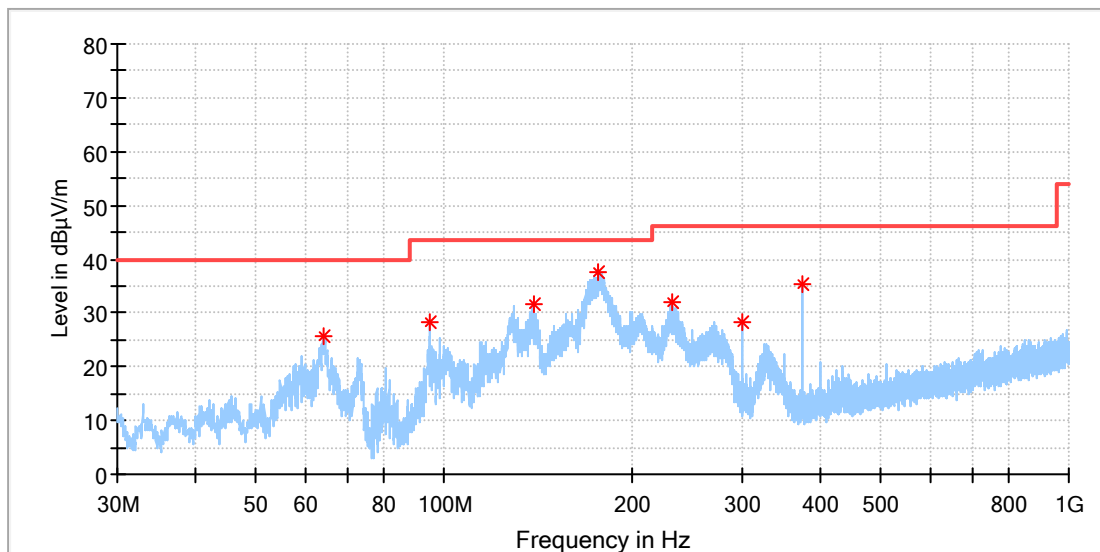
Note:

- 1) This testing was carried out on SISO mode and MIMO mode, but only the worst case (MIMO mode ANT0+3) 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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

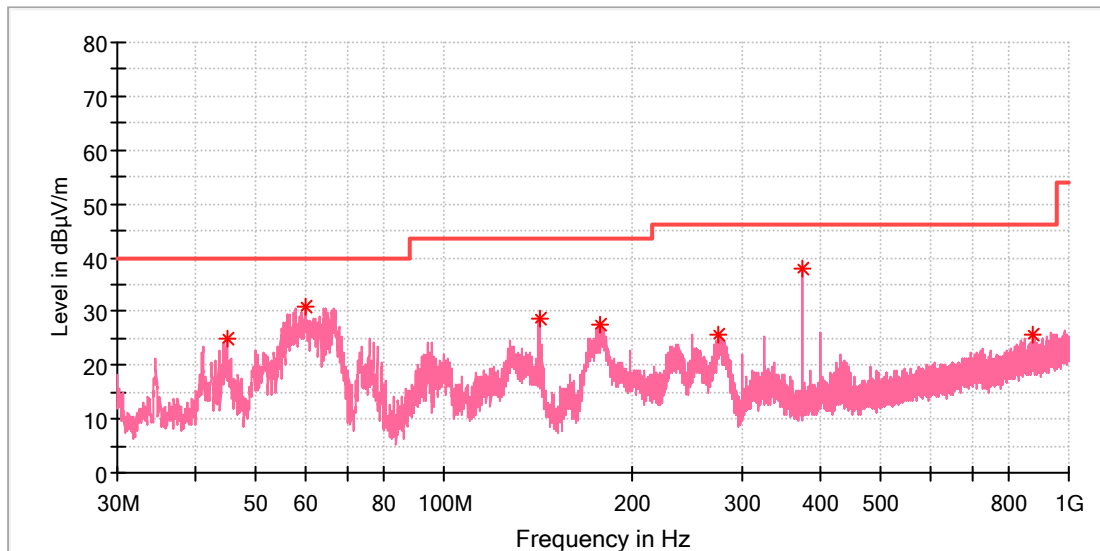


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
63.950000	25.67	40.00	14.33	100.0	H	185.0	-20.2
95.027308	28.17	43.50	15.33	100.0	H	315.0	-20.1
139.013077	31.67	43.50	11.83	100.0	H	83.0	-22.5
176.358077	37.50	43.50	6.00	100.0	H	228.0	-21.1
232.133077	32.12	46.00	13.88	100.0	H	76.0	-18.3
300.033077	28.32	46.00	17.68	100.0	H	0.0	-16.6
375.021539	35.17	46.00	10.83	100.0	H	324.0	-14.7

EUT Information

EUT Name: DJI DOCK 2
 Model: DOCK-02
 Test Mode: SDR 2.4G_1.4M_2437.5MHz
 Order No/Sample No: 168435965/A003614135-001
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



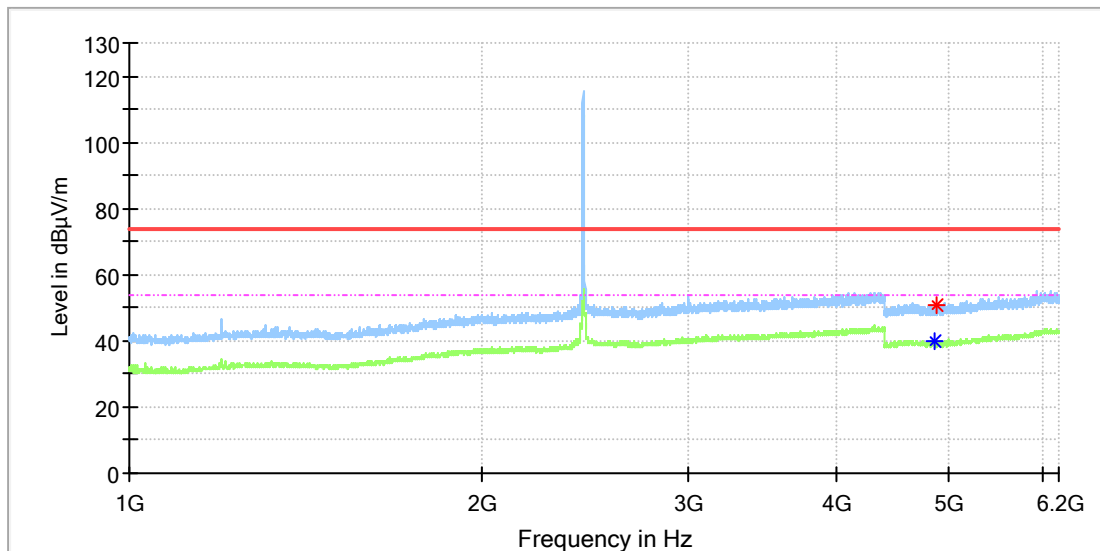
Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
44.923077	24.90	40.00	15.10	100.0	V	319.0	-19.2
59.920769	30.89	40.00	9.11	100.0	V	93.0	-19.3
142.408077	28.76	43.50	14.74	100.0	V	210.0	-22.6
178.223462	27.45	43.50	16.05	100.0	V	234.0	-21.0
275.111539	25.53	46.00	20.47	100.0	V	300.0	-17.2
375.021539	38.04	46.00	7.96	100.0	V	162.0	-14.7
875.951923	25.80	46.00	20.20	100.0	V	131.0	-5.6

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

1GHz - 18GHz
EUT Information

EUT Name:	DJI DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

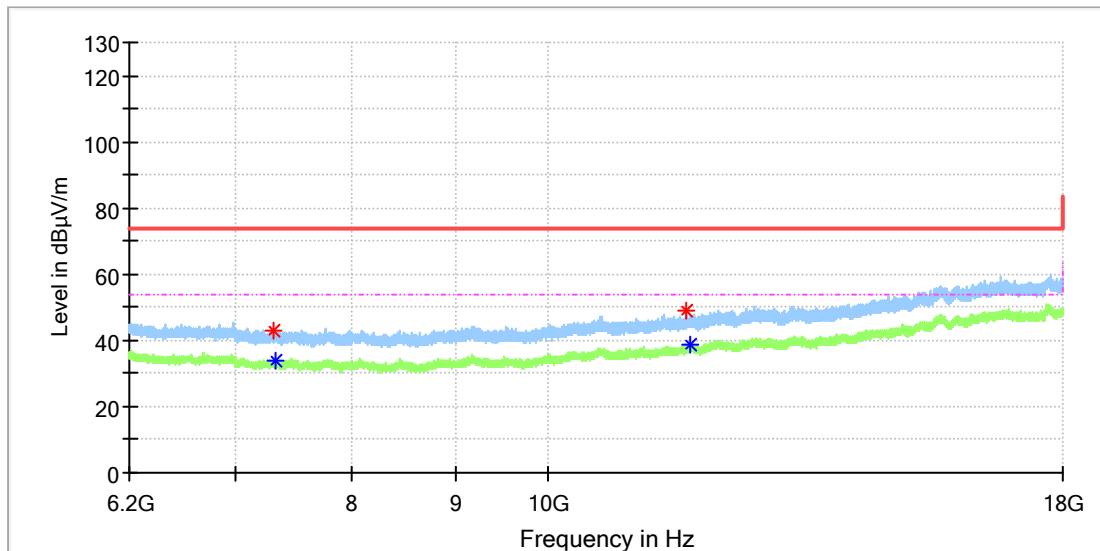
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4854.500000	---	39.91	54.00	14.09	150.0	H	264.0	11.8
4874.000000	50.72	---	74.00	23.28	150.0	H	324.0	11.8

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

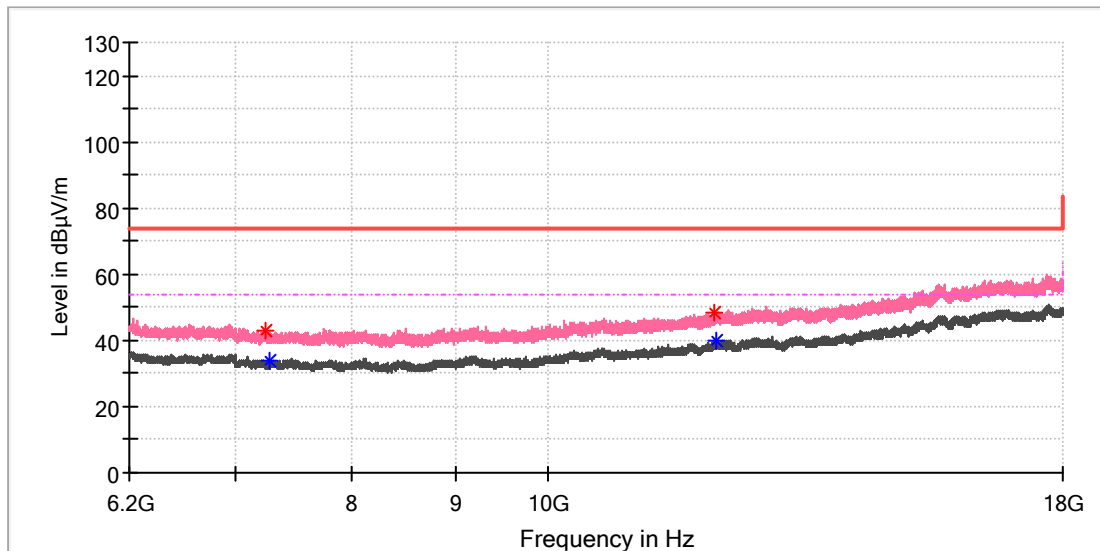
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7316.575000	42.64	---	74.00	31.36	150.0	H	109.0	8.2
7324.441667	---	33.75	54.00	20.25	150.0	H	134.0	8.2
11707.650000	48.73	---	74.00	25.27	150.0	H	39.0	13.3
11770.583333	---	38.99	54.00	15.01	150.0	H	146.0	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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_1.4M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

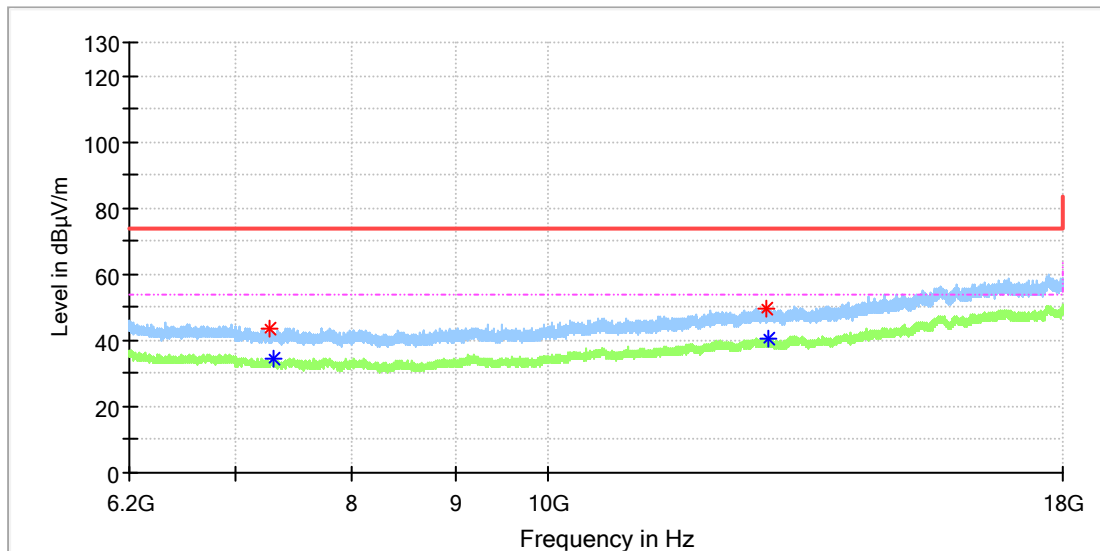
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7251.183333	42.72	---	74.00	31.28	150.0	V	286.0	8.5
7280.191667	---	33.87	54.00	20.13	150.0	V	346.0	8.4
12100.491667	48.34	---	74.00	25.66	150.0	V	47.0	14.2
12124.583333	---	39.71	54.00	14.29	150.0	V	275.0	14.3

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_3M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

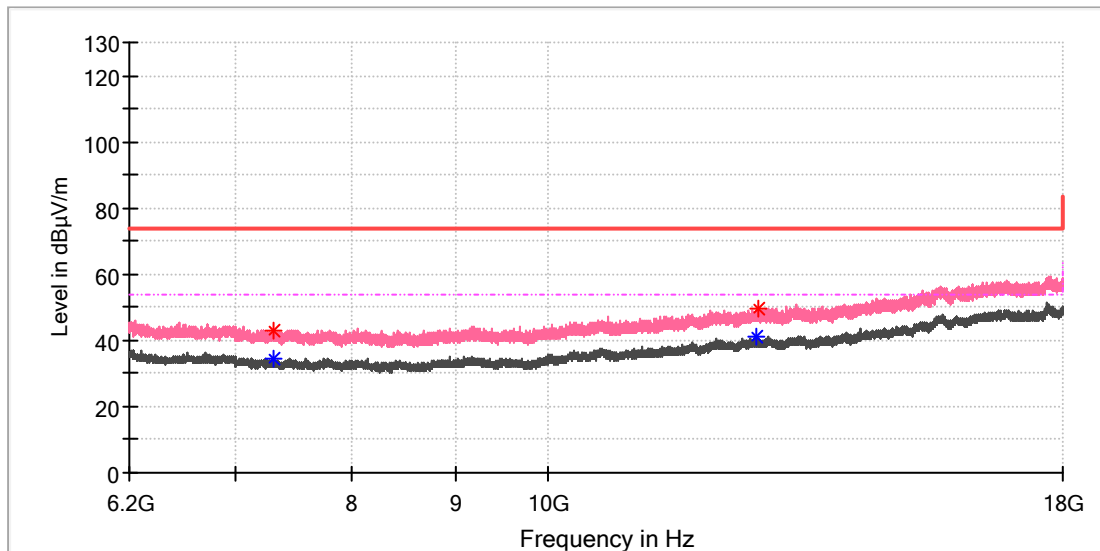
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7270.850000	43.60	---	74.00	30.40	150.0	H	265.0	8.5
7304.775000	---	34.23	54.00	19.77	150.0	H	129.0	8.3
12836.516667	49.56	---	74.00	24.44	150.0	H	265.0	15.3
12863.066667	---	40.65	54.00	13.35	150.0	H	215.0	15.4

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_3M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

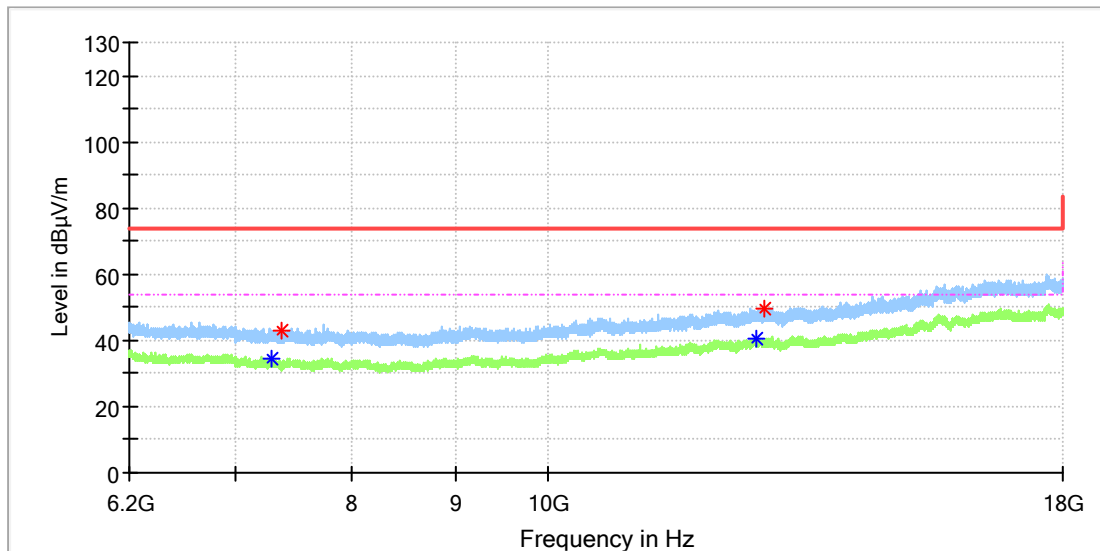
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7304.775000	43.22	---	74.00	30.78	150.0	V	44.0	8.3
7306.250000	---	34.23	54.00	19.77	150.0	V	252.0	8.3
12697.375000	---	41.15	54.00	12.85	150.0	V	192.0	15.1
12721.466667	49.63	---	74.00	24.37	150.0	V	349.0	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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

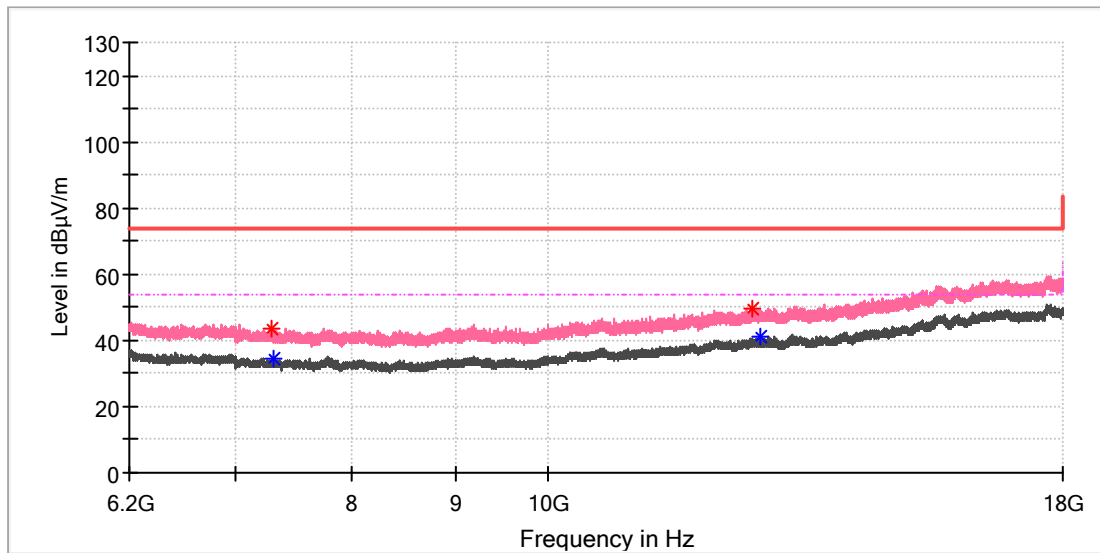
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7297.400000	---	34.61	54.00	19.39	150.0	H	0.0	8.3
7369.675000	43.15	---	74.00	30.85	150.0	H	271.0	8.2
12681.150000	---	40.58	54.00	13.42	150.0	H	246.0	15.1
12806.033333	49.84	---	74.00	24.16	150.0	H	187.0	15.3

Final Result

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

EUT Information

EUT Name:	DJI DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_10M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

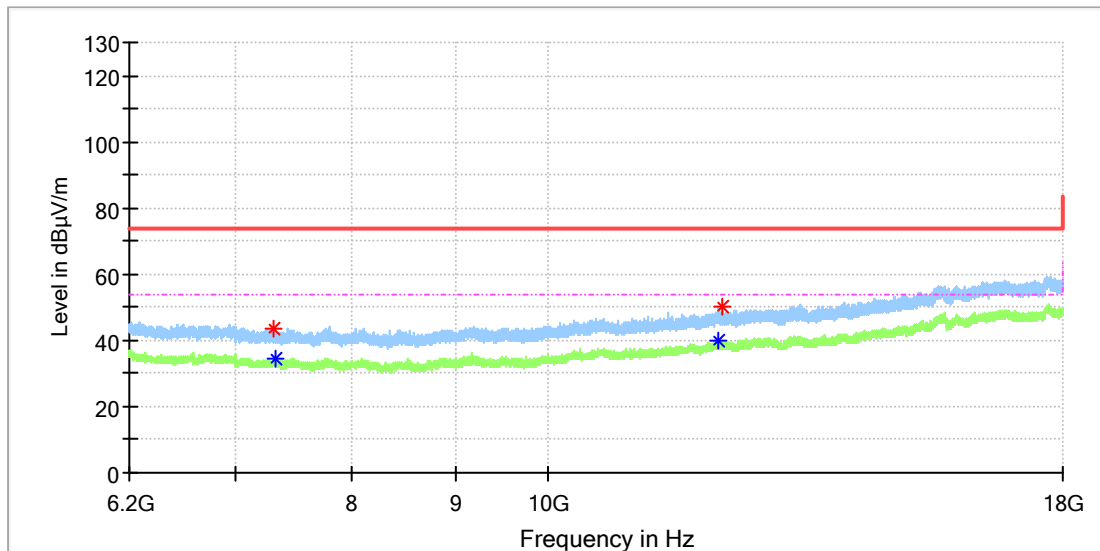
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7290.025000	43.35	---	74.00	30.65	150.0	V	204.0	8.4
7308.216667	---	34.33	54.00	19.67	150.0	V	179.0	8.2
12633.458333	49.43	---	74.00	24.57	150.0	V	1.0	15.0
12738.675000	---	40.95	54.00	13.05	150.0	V	1.0	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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

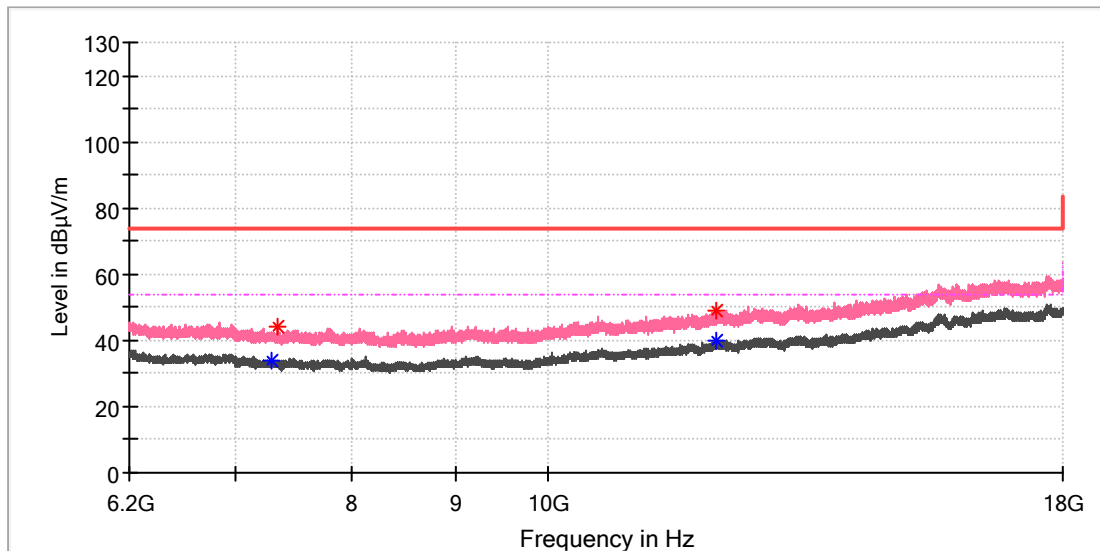
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7315.591667	43.56	---	74.00	30.44	150.0	H	324.0	8.2
7329.850000	---	34.18	54.00	19.82	150.0	H	143.0	8.1
12136.383333	---	39.90	54.00	14.10	150.0	H	311.0	14.3
12194.891667	50.01	---	74.00	24.00	150.0	H	45.0	14.6

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_20M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

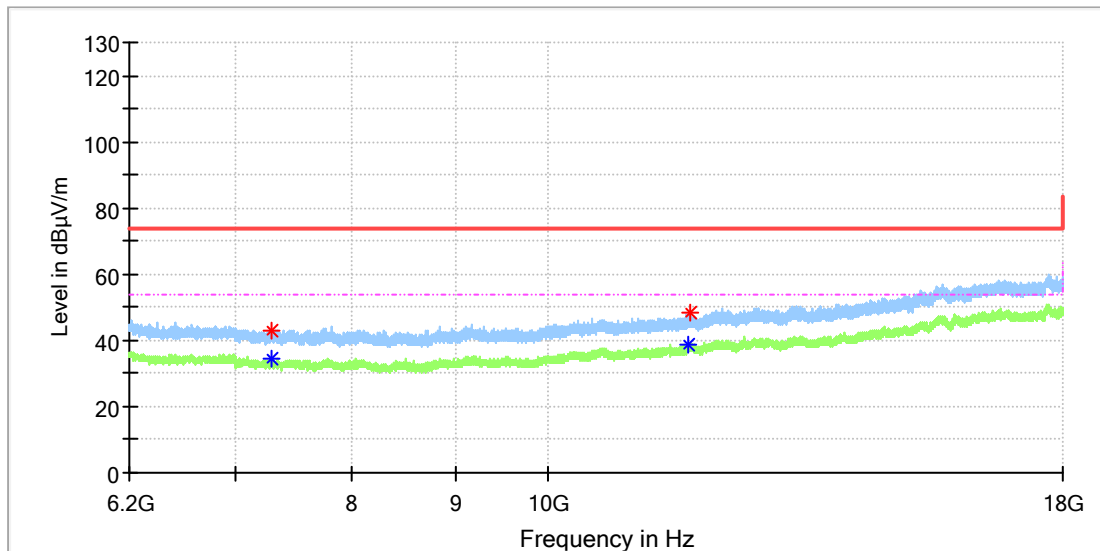
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7301.333333	---	33.97	54.00	20.03	150.0	V	267.0	8.3
7343.125000	43.96	---	74.00	30.04	150.0	V	37.0	8.1
12126.058333	49.08	---	74.00	24.92	150.0	V	12.0	14.3
12128.516667	---	39.86	54.00	14.14	150.0	V	172.0	14.3

Final Result

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

EUT Information

EUT Name:	DJI DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

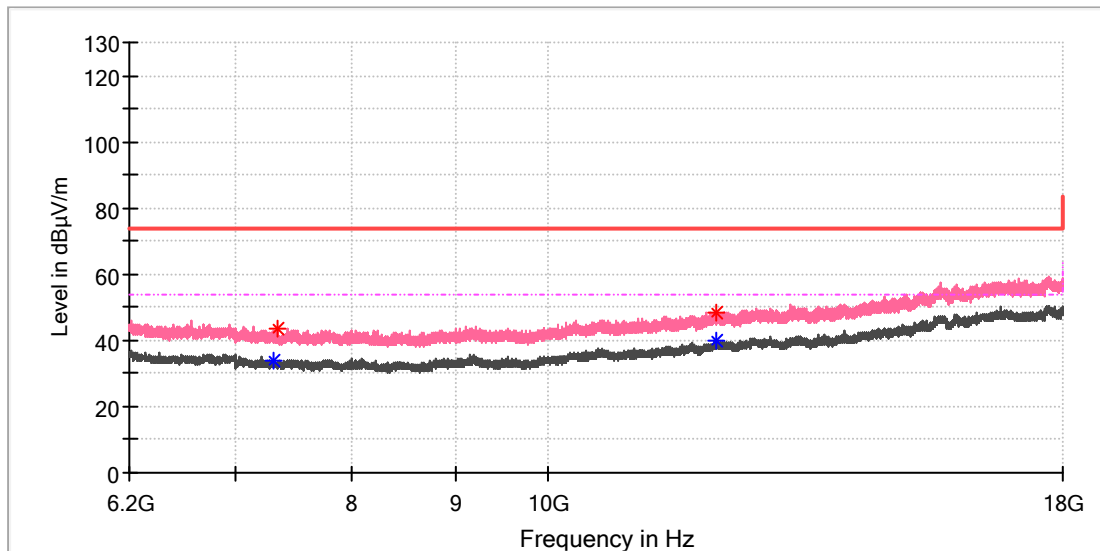
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7291.008333	43.02	---	74.00	30.98	150.0	H	177.0	8.3
7300.841667	---	34.19	54.00	19.81	150.0	H	141.0	8.3
11748.950000	---	38.89	54.00	15.11	150.0	H	94.0	13.3
11772.550000	48.43	---	74.00	25.57	150.0	H	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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_40M_2437.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
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	---	34.05	54.00	19.95	150.0	V	181.0	8.3
7346.075000	43.56	---	74.00	30.44	150.0	V	359.0	8.1
12109.341667	---	40.11	54.00	13.89	150.0	V	195.0	14.2
12128.025000	48.65	---	74.00	25.35	150.0	V	85.0	14.3

Final Result

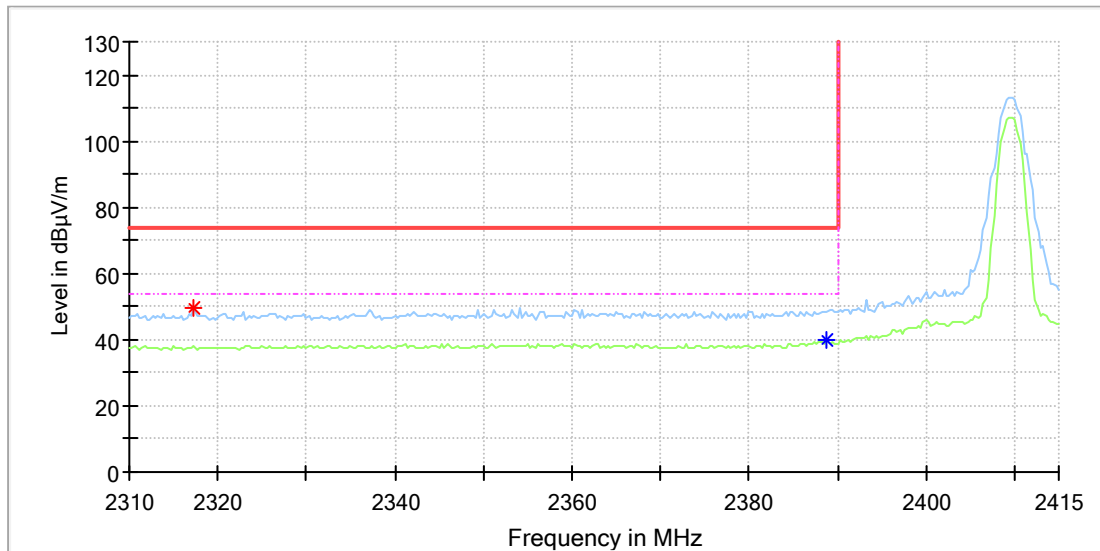
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

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

2.4GHz SDR, 1.4MHz BW

EUT Information

EUT Name:	DJI DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_1.4M_2409.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

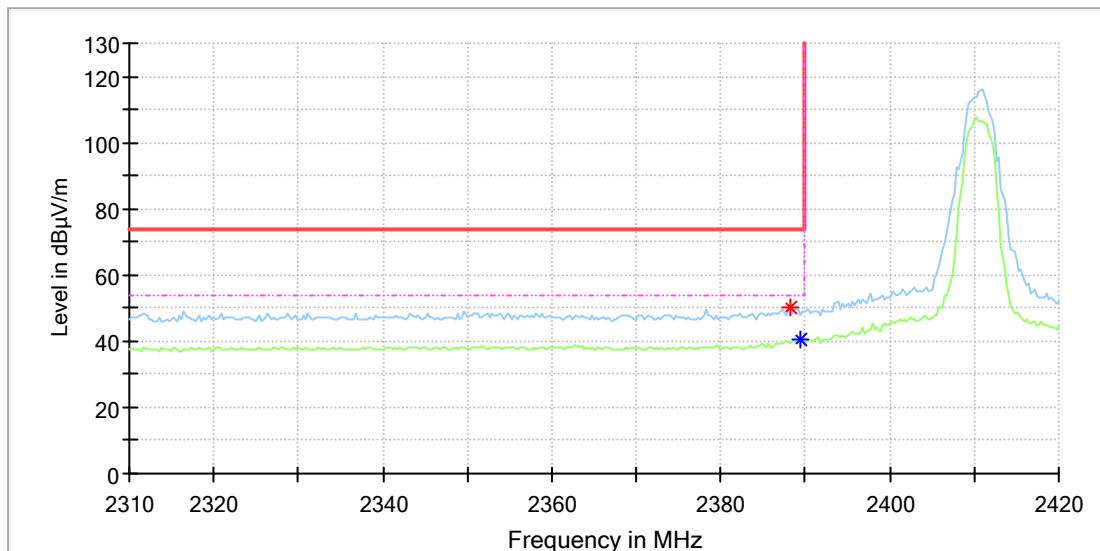
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2317.352941	49.41	---	74.00	24.59	150.0	H	66.0	6.6
2388.823529	---	39.73	54.00	14.27	150.0	H	185.0	7.0

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_3M_2410.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

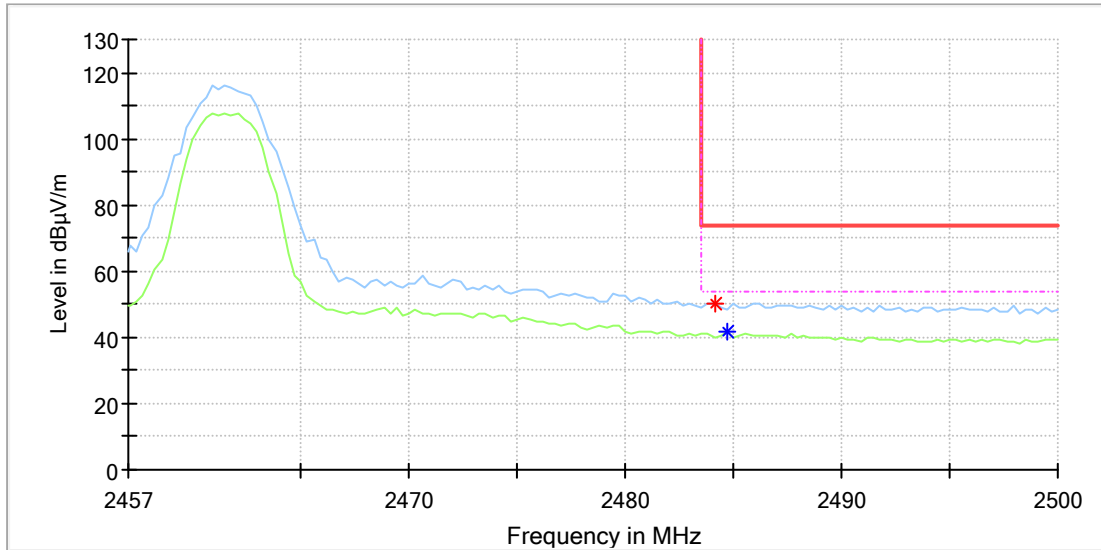
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.235294	50.32	---	74.00	23.68	150.0	H	182.0	7.0
2389.411765	---	40.25	54.00	13.75	150.0	H	114.0	7.0

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 DOCK 2
 Model: DOCK-02
 Test Mode: SDR 2.4G_3M_2461.5MHz
 Order No/Sample No: 168435965/A003614135-001
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

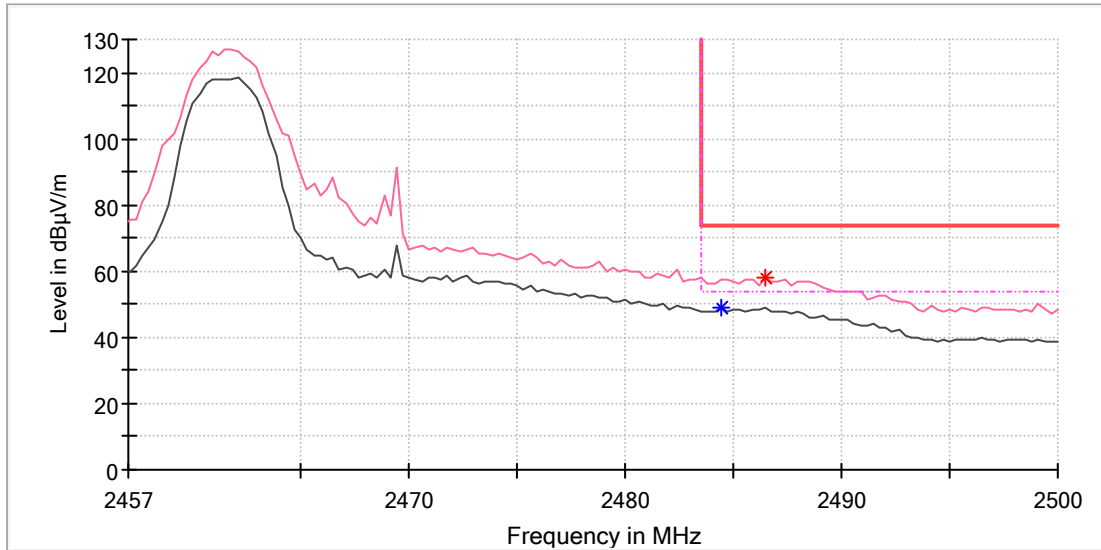
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.117647	50.42	---	74.00	23.58	150.0	H	207.0	7.4
2484.705882	---	41.47	54.00	12.53	150.0	H	207.0	7.4

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 DOCK 2
 Model: DOCK-02
 Test Mode: SDR 2.4G_3M_2461.5MHz
 Order No/Sample No: 168435965/A003614135-001
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

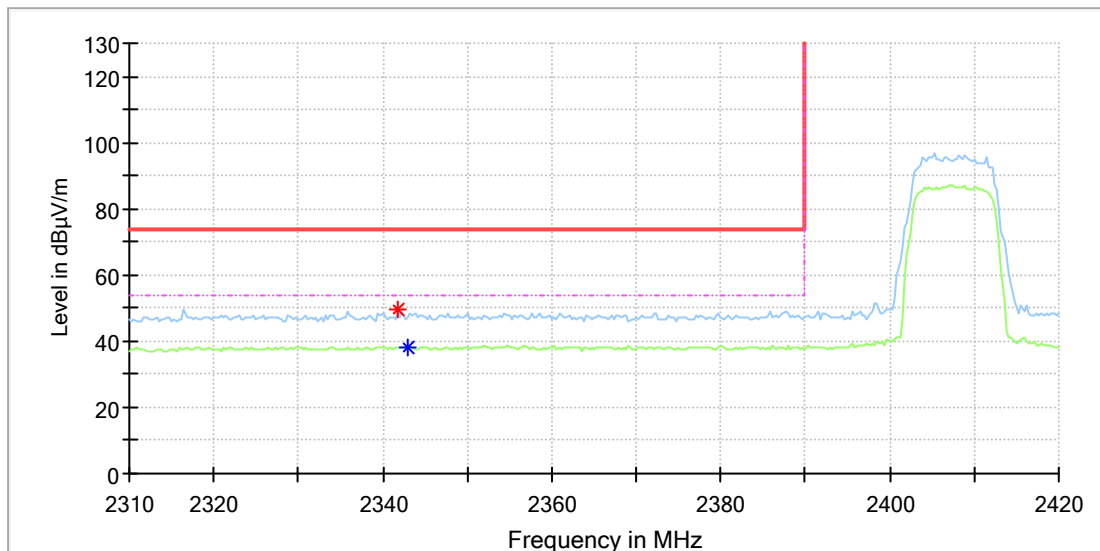
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.411765	---	49.05	54.00	4.96	150.0	V	148.0	7.4
2486.470588	58.14	---	74.00	15.86	150.0	V	148.0	7.4

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_10M_2407.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

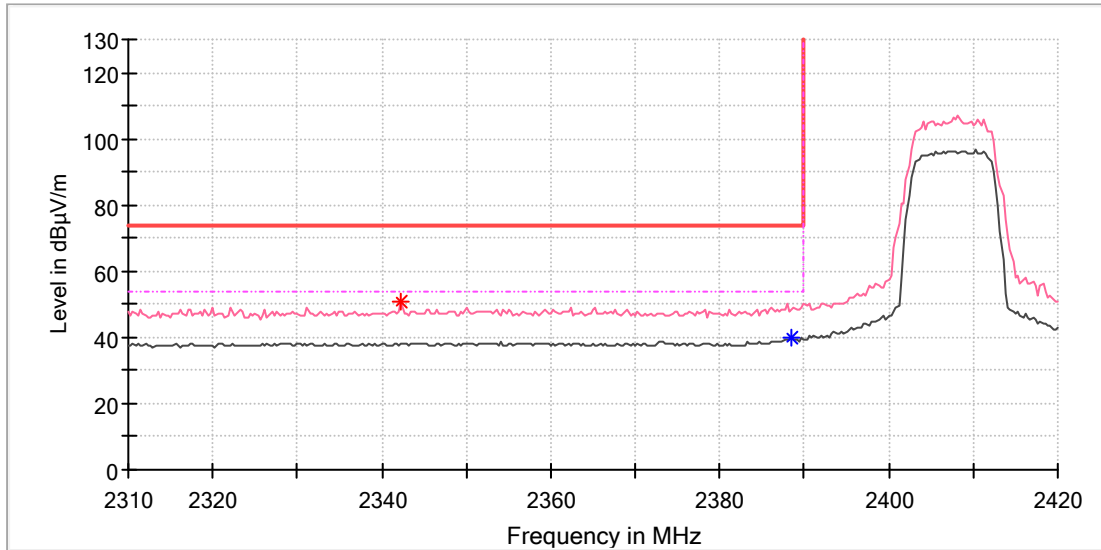
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2341.764706	49.76	---	74.00	24.24	150.0	H	160.0	6.8
2342.941177	---	38.13	54.00	15.87	150.0	H	154.0	6.8

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 DOCK 2
 Model: DOCK-02
 Test Mode: SDR 2.4G_10M_2407.5MHz
 Order No/Sample No: 168435965/A003614135-001
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

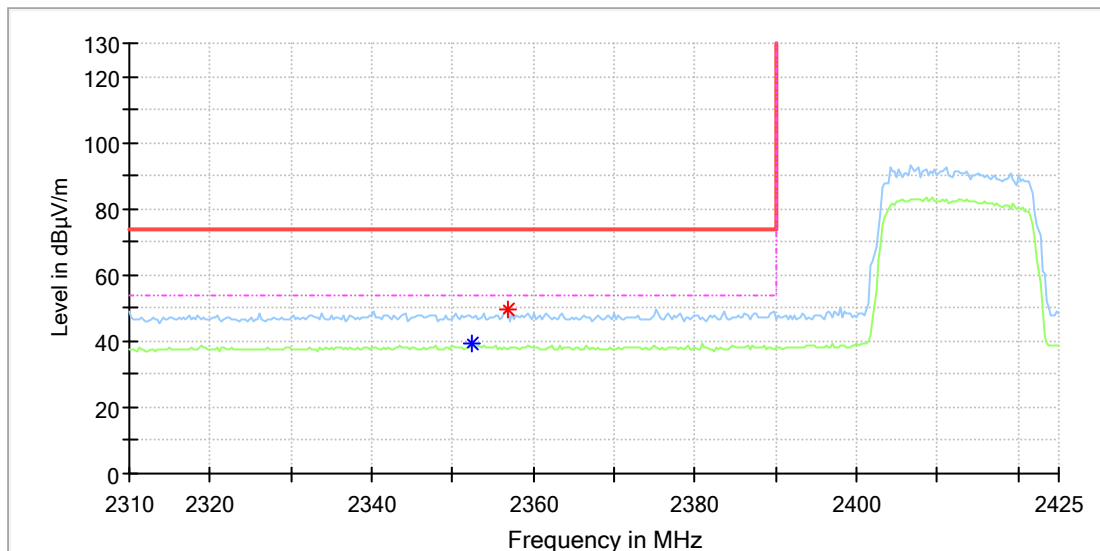
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2342.352941	50.74	---	74.00	23.26	150.0	V	307.0	6.8
2388.529412	---	40.06	54.00	13.94	150.0	V	1.0	7.0

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_20M_2412.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

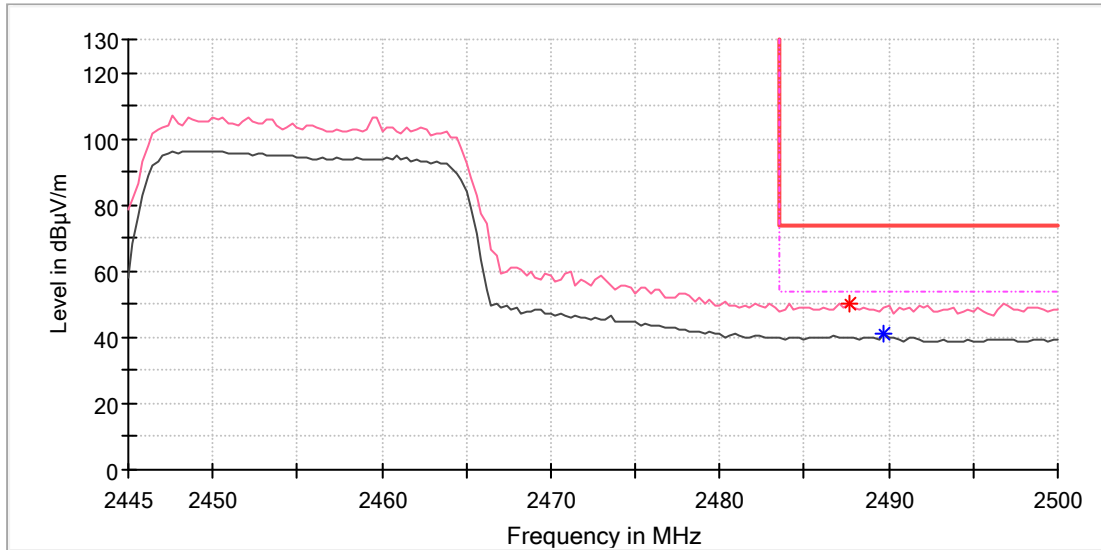
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2352.352941	---	39.35	54.00	14.65	150.0	H	359.0	6.9
2356.764706	49.43	---	74.00	24.57	150.0	H	341.0	6.9

Final Result

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

EUT Information

EUT Name: DJI DOCK 2
 Model: DOCK-02
 Test Mode: SDR 2.4G_20M_2455.5MHz
 Order No/Sample No: 168435965/A003614135-001
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.247
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

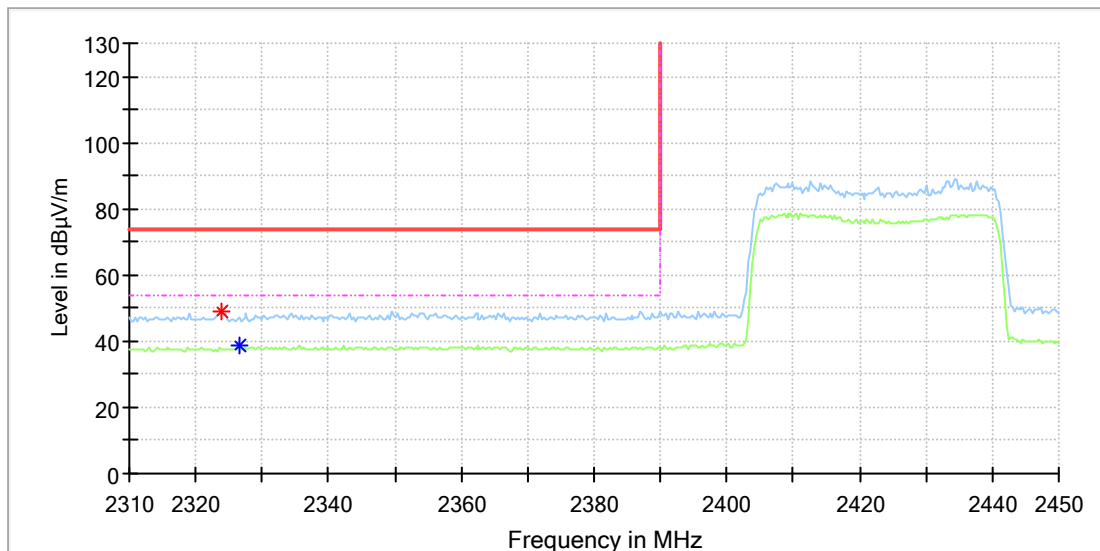
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2487.647059	50.41	---	74.00	23.59	150.0	V	130.0	7.4
2489.705882	---	40.83	54.00	13.17	150.0	V	60.0	7.4

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 DOCK 2
Model:	DOCK-02
Test Mode:	SDR 2.4G_40M_2422.5MHz
Order No/Sample No:	168435965/A003614135-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin


Critical Freqs

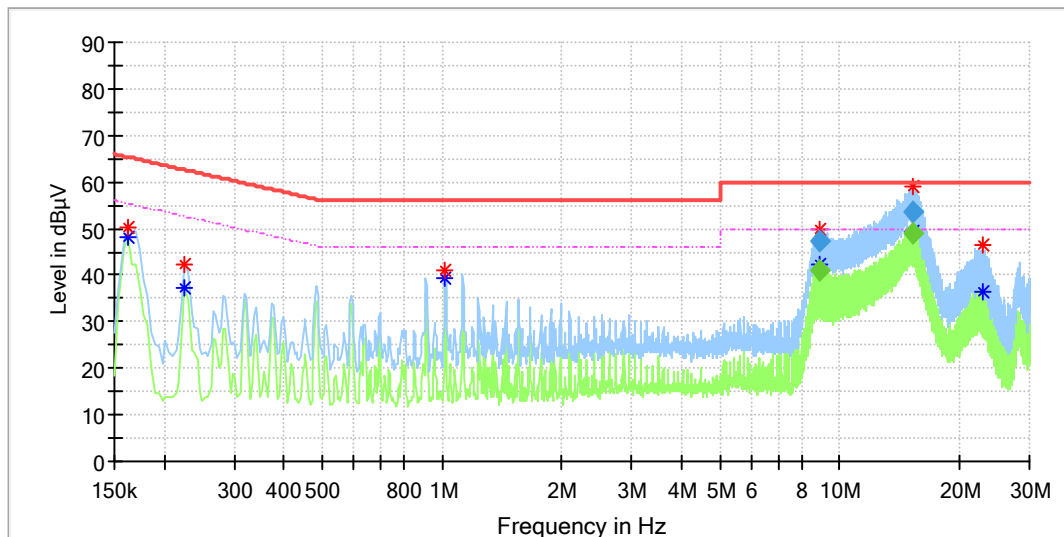
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2323.823529	48.81	---	74.00	25.19	150.0	H	121.0	6.6
2326.470588	---	38.63	54.00	15.37	150.0	H	148.0	6.7

Final Result

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

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

EUT Name	DJI DOCK 2
Order Number:	168435965(P01152360)
Model:	DOCK-02
Test Mode:	SDR 2.4G
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By./Review By:	Soloman Wu/ Gary Chen
Tem./Hum./Pressure:	23.2°C/51.8%/101kPa
Remark:	SR1


Critical Freqs

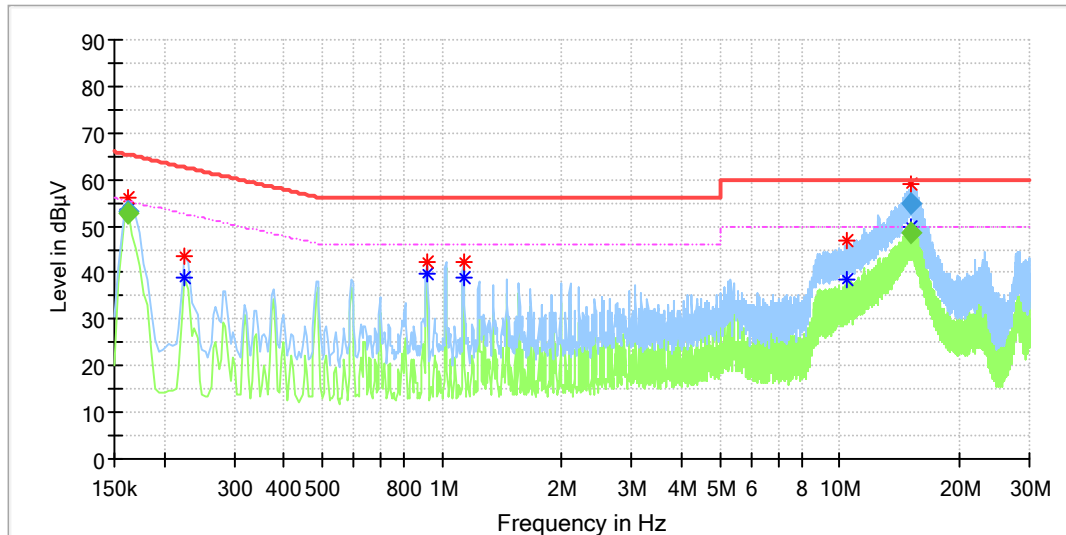
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	50.39	---	65.36	14.97	L1	9.7
0.162000	---	48.02	55.36	7.34	L1	9.7
0.226000	42.45	---	62.60	20.15	L1	9.8
0.226000	---	37.28	52.60	15.32	L1	9.8
1.020000	40.84	---	56.00	15.16	L1	9.7
1.020000	---	39.34	46.00	6.66	L1	9.7
8.858500	49.76	---	60.00	10.24	L1	9.9
8.858500	---	42.33	50.00	7.67	L1	9.9
15.214500	---	49.41	50.00	0.59	L1	10.1
15.222500	58.88	---	60.00	1.12	L1	10.1
22.824000	46.66	---	60.00	13.34	L1	10.6
22.824000	---	36.55	50.00	13.45	L1	10.6

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
8.858500	47.23	---	60.00	12.77	1000.0	9.000	L1	9.9
8.858500	---	41.18	50.00	8.82	1000.0	9.000	L1	9.9
15.214500	---	48.90	50.00	1.10	1000.0	9.000	L1	10.1
15.222500	53.75	---	60.00	6.25	1000.0	9.000	L1	10.1

EUT Information

EUT Name	DJI DOCK 2
Order Number:	168435965(P01152360)
Model:	DOCK-02
Test Mode:	SDR 2.4G
Test Voltage:	AC 120V/60Hz
Test Standard:	FCC Part 15
Test By:/Review By:	Soloman Wu/ Gary Chen
Tem./Hum./Pressure:	23.2°C/51.8%/101kPa
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.162000	---	53.78	55.36	1.58	N	9.8
0.162000	56.15	---	65.36	9.21	N	9.8
0.226000	---	38.95	52.60	13.65	N	9.7
0.226000	43.63	---	62.60	18.97	N	9.7
0.916000	---	39.78	46.00	6.22	N	9.6
0.916000	42.07	---	56.00	13.93	N	9.6
1.132000	---	38.79	46.00	7.21	N	9.7
1.132000	42.29	---	56.00	13.71	N	9.7
10.388000	---	38.58	50.00	11.42	N	10.1
10.388000	46.99	---	60.00	13.01	N	10.1
15.102500	---	49.92	50.00	0.08	N	10.1
15.102500	58.97	---	60.00	1.03	N	10.1

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.162000	53.24	---	65.36	12.12	1000.0	9.000	N	9.8
0.162000	---	52.55	55.36	2.81	1000.0	9.000	N	9.8
15.102500	---	48.76	50.00	1.24	1000.0	9.000	N	10.1
15.102500	54.75	---	60.00	5.25	1000.0	9.000	N	10.1