

Appendix B: Test Results of 2.4GHz Wi-Fi

APPENDIX B: TEST RESULTS OF 2.4GHZ WI-FI	1
APPENDIX B.1: TEST RESULTS OF RADIATED SPURIOUS EMISSIONS	2
30MHz - 1GHz	2
Above 1GHz.....	8
APPENDIX B.1: TEST RESULTS OF BAND EDGE	14

Appendix B.1: Test Results of Radiated Spurious Emissions

Note 1: 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.

Note 2: The highest emissions are the fundamental waves.

Note 3: All modes and ports tested, only the worst-case reported.

30MHz - 1GHz



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D scanner	Distance: 3m	Humidity: 54 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: b 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 13:00:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	46.1779	21.53	14.45	35.98	40.00	-4.02	QP	150	33	P	
2	110.9570	23.46	12.53	35.99	43.50	-7.51	QP	150	149	P	
3	123.2655	24.16	13.66	37.82	43.50	-5.68	QP	150	257	P	
4	199.9855	22.89	11.55	34.44	43.50	-9.06	QP	150	310	P	
5	314.3764	15.82	15.36	31.18	46.00	-14.82	QP	150	2	P	
6	473.8346	21.09	19.14	40.23	46.00	-5.77	QP	150	59	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2412MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 13:05:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	46.1779	14.68	14.45	29.13	40.00	-10.87	QP	150	44	P	
2	110.9571	20.93	12.53	33.46	43.50	-10.04	QP	150	337	P	
3	210.7860	26.62	11.74	38.36	43.50	-5.14	QP	150	360	P	
4	321.0608	18.37	15.58	33.95	46.00	-12.05	QP	150	316	P	
5	480.5276	15.60	19.26	34.86	46.00	-11.14	QP	150	34	P	
6 *	724.2610	16.87	24.51	41.38	46.00	-4.62	QP	150	250	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

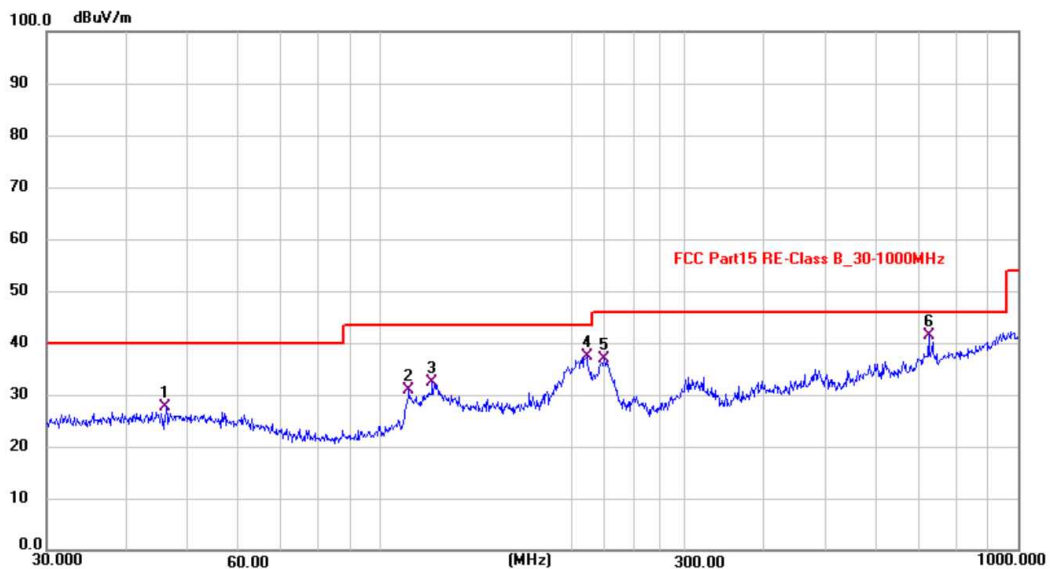
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2437MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 13:10:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	46.1779	13.18	14.45	27.63	40.00	-12.37	QP	150	180	P	
2	110.9570	18.43	12.53	30.96	43.50	-12.54	QP	150	212	P	
3	120.6991	18.99	13.49	32.48	43.50	-11.02	QP	150	115	P	
4	210.7860	25.62	11.74	37.36	43.50	-6.14	QP	150	275	P	
5	224.5192	24.78	12.09	36.87	46.00	-9.13	QP	150	309	P	
6 *	724.2610	16.87	24.51	41.38	46.00	-4.62	QP	150	58	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2437MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 13:15:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	38.0782	12.94	14.48	27.42	40.00	-12.58	QP	150	237	P	
2	46.1779	19.53	14.45	33.98	40.00	-6.02	QP	150	314	P	
3	110.9570	23.46	12.53	35.99	43.50	-7.51	QP	150	95	P	
4 *	123.2651	24.16	13.66	37.82	43.50	-5.68	QP	150	39	P	
5	199.9855	22.89	11.55	34.44	43.50	-9.06	QP	150	81	P	
6	463.9696	21.14	19.01	40.15	46.00	-5.85	QP	150	90	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2462MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 13:20:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	46.1779	18.53	14.45	32.98	40.00	-7.02	QP	150	332	P	
2	110.9570	22.46	12.53	34.99	43.50	-8.51	QP	150	237	P	
3	123.2651	24.16	13.66	37.82	43.50	-5.68	QP	150	109	P	
4	199.9855	22.89	11.55	34.44	43.50	-9.06	QP	150	192	P	
5	480.5276	20.94	19.26	40.20	46.00	-5.80	QP	150	284	P	
6 *	530.1013	20.61	20.45	41.06	46.00	-4.94	QP	150	66	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

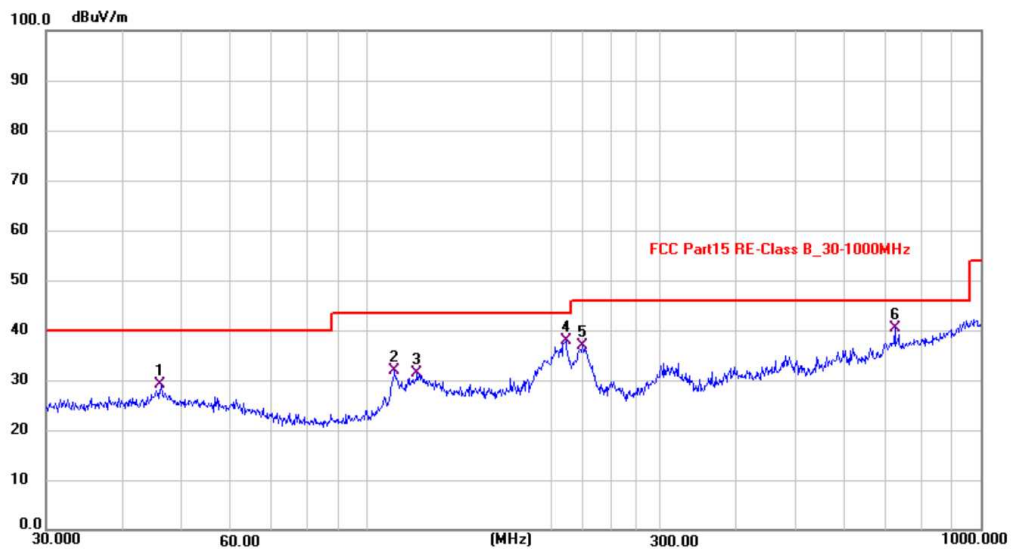
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2462MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 13:25:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	46.1779	14.68	14.45	29.13	40.00	-10.87	QP	150	222	P	
2	110.9570	19.43	12.53	31.96	43.50	-11.54	QP	150	316	P	
3	120.6991	17.99	13.49	31.48	43.50	-12.02	QP	150	157	P	
4	210.7860	26.12	11.74	37.86	43.50	-5.64	QP	150	205	P	
5	224.5192	24.78	12.09	36.87	46.00	-9.13	QP	150	39	P	
6 *	724.2610	15.87	24.51	40.38	46.00	-5.62	QP	150	21	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

Above 1GHz



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

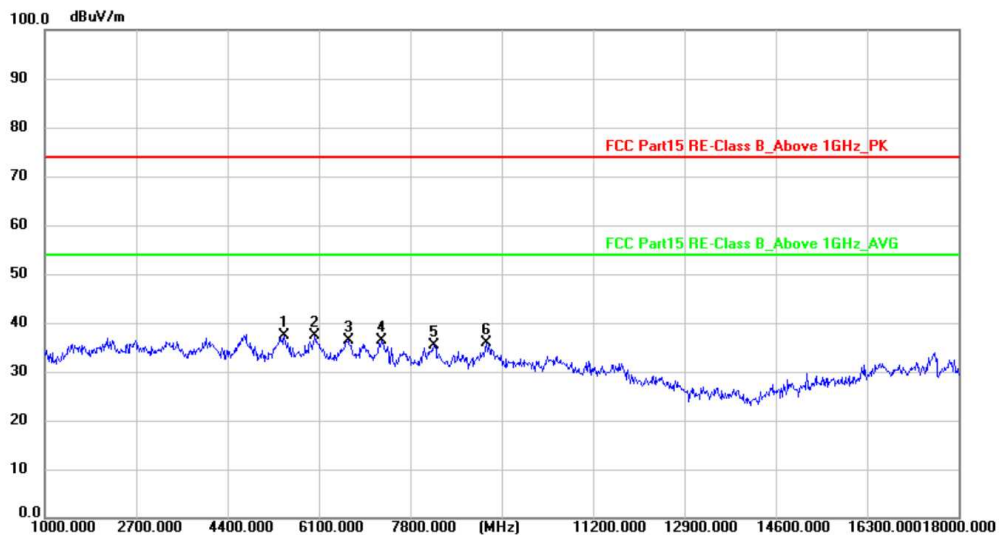
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2412MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 10:30:31



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5458.250	48.20	-10.73	37.47	74.00	-36.53	peak	150	282	P	
2	6025.625	46.80	-9.47	37.33	74.00	-36.67	peak	150	342	P	
3	6650.375	45.47	-9.07	36.40	74.00	-37.60	peak	150	144	P	
4	7273.000	45.11	-8.77	36.34	74.00	-37.66	peak	150	37	P	
5	8244.125	43.57	-8.26	35.31	74.00	-38.69	peak	150	52	P	
6	9221.625	42.93	-7.13	35.80	74.00	-38.20	peak	150	149	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

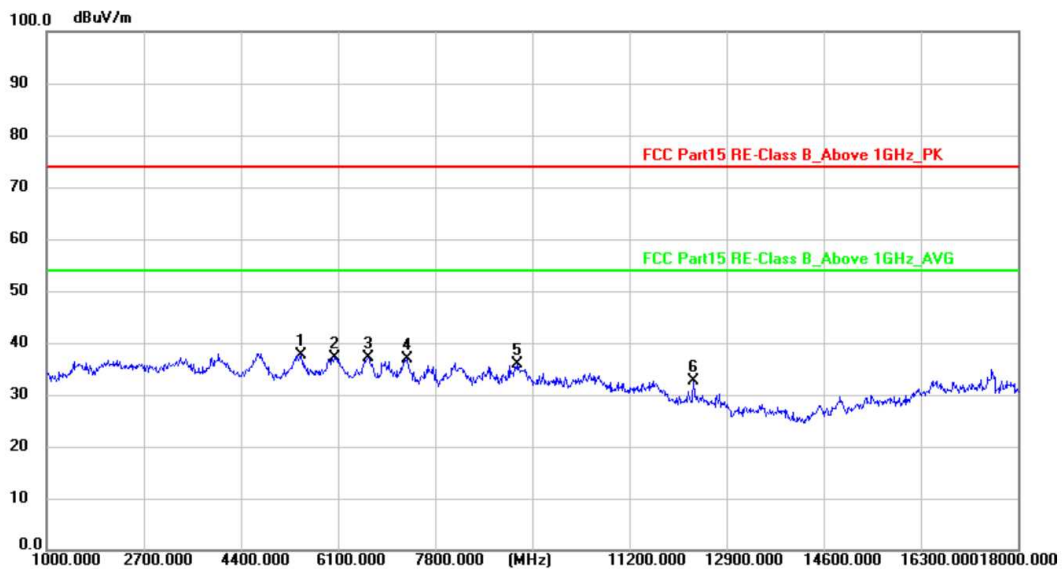
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2412MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 10:35:17



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5460.375	48.47	-10.73	37.74	74.00	-36.26	peak	150	62	P	
2	6046.875	46.70	-9.46	37.24	74.00	-36.76	peak	150	184	P	
3	6637.625	46.12	-9.08	37.04	74.00	-36.96	peak	150	65	P	
4	7307.000	45.66	-8.76	36.90	74.00	-37.10	peak	150	29	P	
5	9242.875	42.88	-7.11	35.77	74.00	-38.23	peak	150	0	P	
6	12330.500	36.67	-4.00	32.67	74.00	-41.33	peak	150	31	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

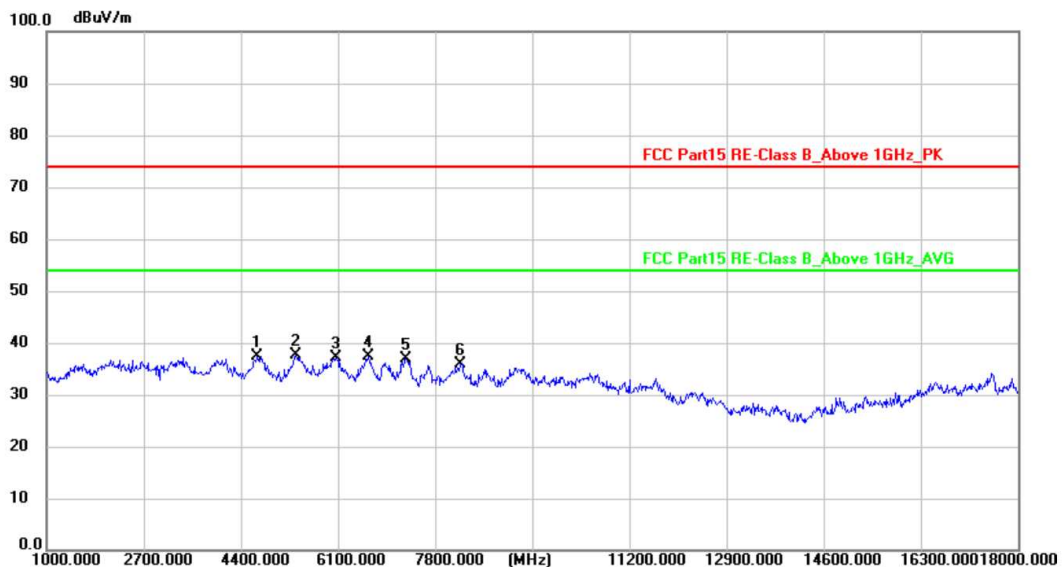


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D scanner	Distance: 3m	Humidity: 54 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: b 2437MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 10:40:43



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4697.500	49.63	-12.26	37.37	74.00	-36.63	peak	150	88	P	
2 *	5371.125	48.45	-10.94	37.51	74.00	-36.49	peak	150	293	P	
3	6066.000	46.63	-9.43	37.20	74.00	-36.80	peak	150	130	P	
4	6641.875	46.36	-9.08	37.28	74.00	-36.72	peak	150	221	P	
5	7298.500	45.59	-8.76	36.83	74.00	-37.17	peak	150	214	P	
6	8256.875	44.24	-8.24	36.00	74.00	-38.00	peak	150	82	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

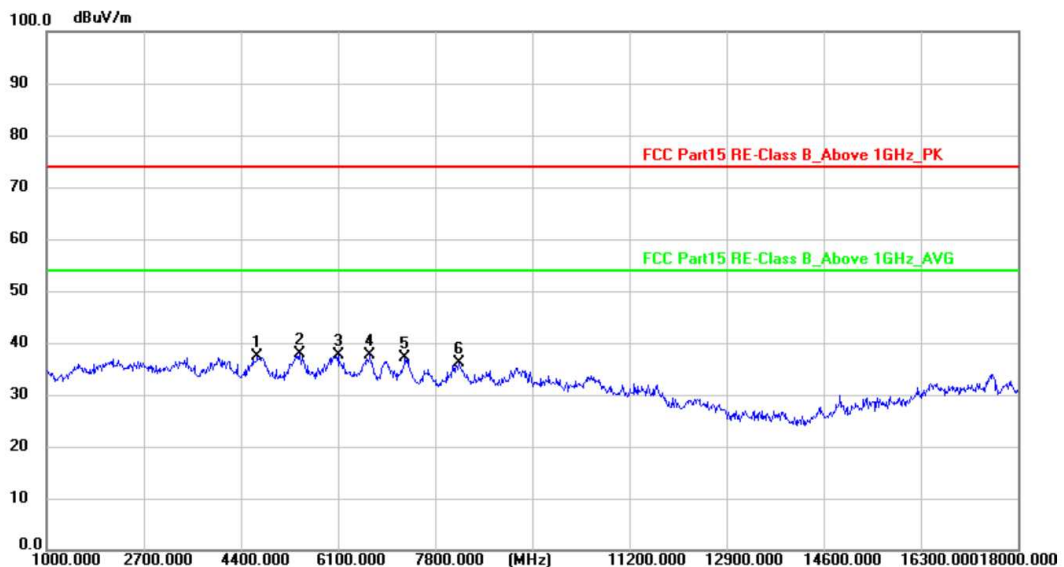
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2437MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 10:45:27



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4695.375	49.67	-12.26	37.41	74.00	-36.59	peak	150	134	P	
2 *	5422.125	48.69	-10.81	37.88	74.00	-36.12	peak	150	338	P	
3	6114.875	46.98	-9.40	37.58	74.00	-36.42	peak	150	86	P	
4	6671.625	46.59	-9.05	37.54	74.00	-36.46	peak	150	93	P	
5	7275.125	45.96	-8.77	37.19	74.00	-36.81	peak	150	54	P	
6	8220.750	44.37	-8.29	36.08	74.00	-37.92	peak	150	23	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

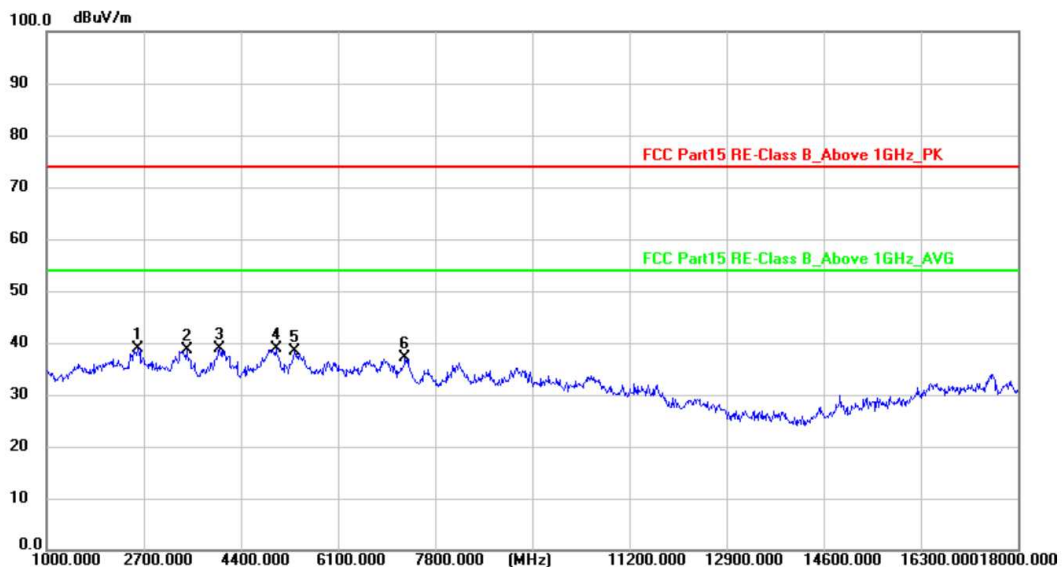
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2462MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Horizontal**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 10:50:27



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2610.750	54.31	-15.43	38.88	74.00	-35.12	peak	150	243	P	
2	3462.875	52.70	-14.19	38.51	74.00	-35.49	peak	150	155	P	
3	4034.500	52.10	-13.27	38.83	74.00	-35.17	peak	150	33	P	
4	5018.375	50.54	-11.76	38.78	74.00	-35.22	peak	150	285	P	
5	5349.875	49.30	-11.00	38.30	74.00	-35.70	peak	150	316	P	
6	7275.125	45.96	-8.77	37.19	74.00	-36.81	peak	150	330	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

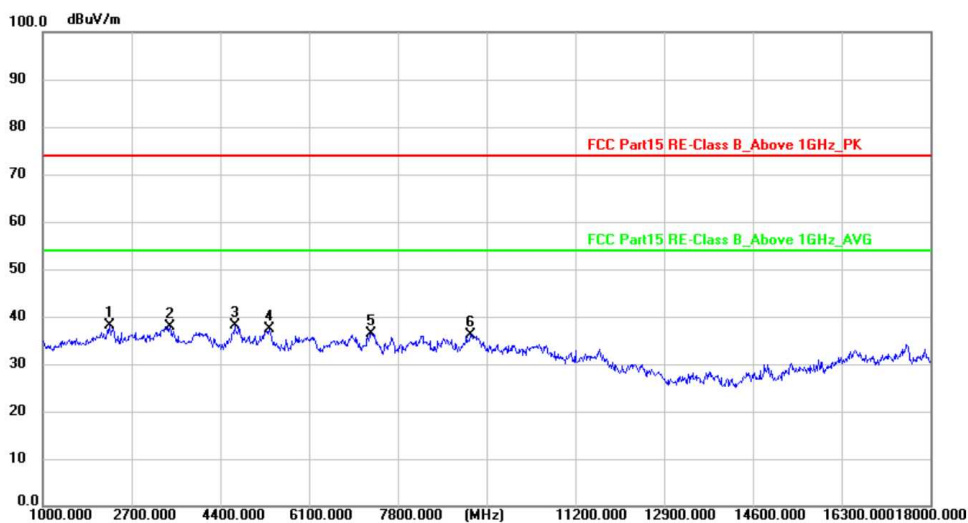
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2462MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 10:55:43



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2287.750	54.00	-15.82	38.18	74.00	-35.82	peak	150	155	P	
2	3439.500	52.19	-14.24	37.95	74.00	-36.05	peak	150	356	P	
3	4686.875	50.29	-12.28	38.01	74.00	-35.99	peak	150	234	P	
4	5347.750	48.50	-11.00	37.50	74.00	-36.50	peak	150	112	P	
5	7298.500	45.09	-8.76	36.33	74.00	-37.67	peak	150	93	P	
6	9204.625	43.38	-7.16	36.22	74.00	-37.78	peak	150	40	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

Appendix B.2: Test Results of band edge

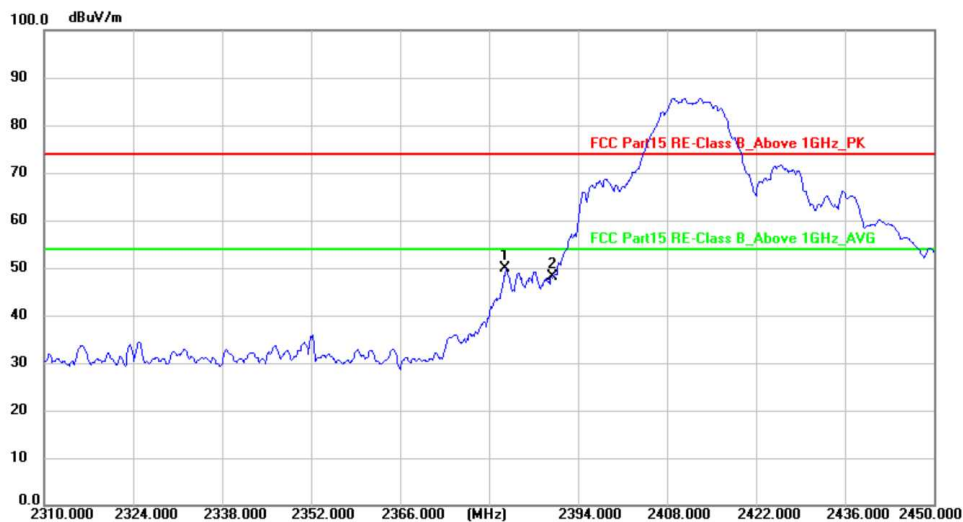


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: b 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 14:35:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2382.782	71.37	-21.39	49.98	74.00	-24.02	peak	150	206	P	
2	2390.000	69.59	-21.37	48.22	74.00	-25.78	peak	150	158	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

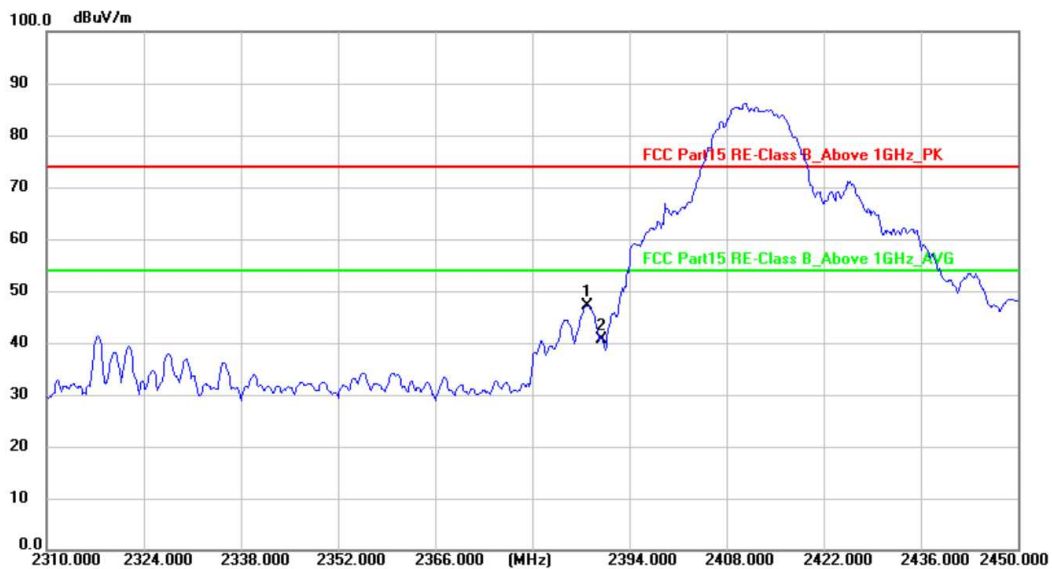


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: b 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 14:40:55



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2387.980	68.49	-21.37	47.12	74.00	-26.88	peak	150	360	P	
2	2390.000	61.95	-21.37	40.58	74.00	-33.42	peak	150	360	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

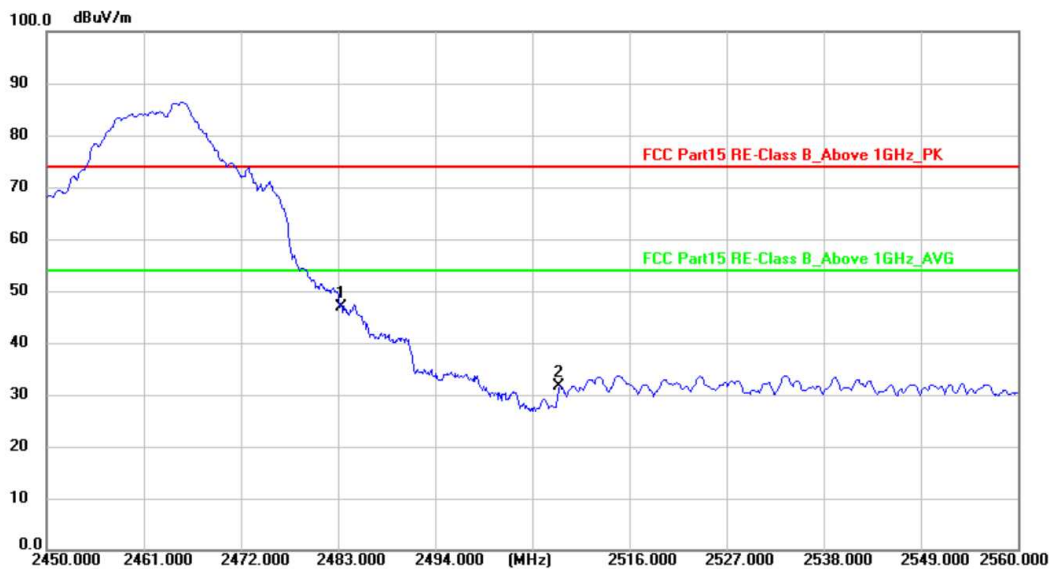
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D scanner
M/N: EinScan Medixa
Test Mode: b 2462MHz
Test Voltage: DC 8.4V
Note:

Polarization: **Vertical**
Distance: 3m
Test Engineer: Felix

Temperature: 24 °C
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2025/9/11 14:45:02



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	68.14	-21.28	46.86	74.00	-27.14	peak	150	116	P	
2	2508.176	52.96	-21.24	31.72	74.00	-42.28	peak	150	205	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: b 2462MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 14:50:54



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	65.60	-21.28	44.32	54.00	-9.68	AVG	150	208	P	
2	2489.971	68.36	-21.26	47.10	74.00	-26.90	peak	150	321	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

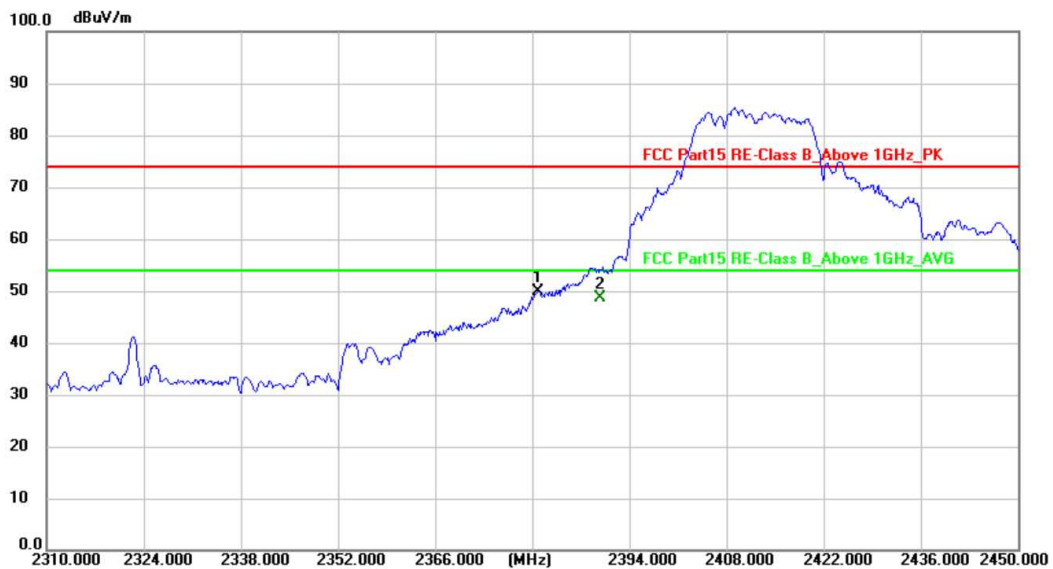


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: n20 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 14:55:49



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2380.910	71.17	-21.39	49.78	74.00	-24.22	peak	150	208	P	
2 *	2390.000	69.99	-21.37	48.62	54.00	-5.38	AVG	150	302	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: n20 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:00:44



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2375.503	61.97	-21.39	40.58	74.00	-33.42	peak	150	208	P	
2 *	2390.000	63.59	-21.37	42.22	54.00	-11.78	AVG	150	315	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: n20 2462MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:05:19



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	65.53	-21.28	44.25	54.00	-9.75	AVG	150	182	P	
2	2490.466	68.64	-21.26	47.38	74.00	-26.62	peak	150	125	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: n20 2462MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:10:27



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	64.93	-21.28	43.65	54.00	-10.35	AVG	150	312	P	
2	2510.830	59.59	-21.24	38.35	74.00	-35.65	peak	150	257	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

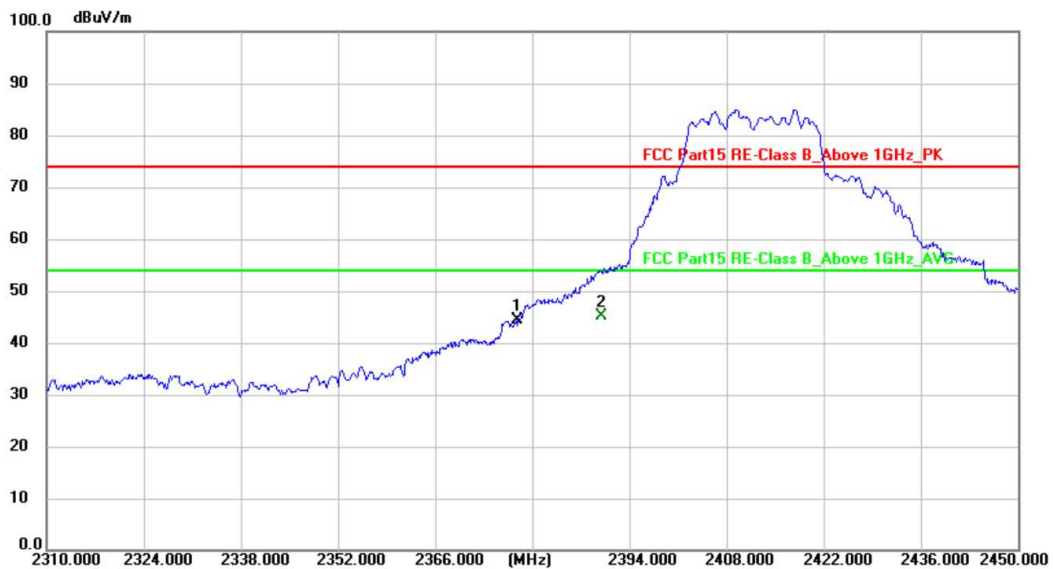


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: ax20 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:15:08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2378.023	65.87	-21.39	44.48	74.00	-29.52	peak	150	158	P	
2 *	2390.000	66.52	-21.37	45.15	54.00	-8.85	AVG	150	206	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: ax20 2412MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:20:50



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2381.943	66.43	-21.39	45.04	74.00	-28.96	peak	150	178	P	
2 *	2390.000	66.45	-21.37	45.08	54.00	-8.92	AVG	150	139	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

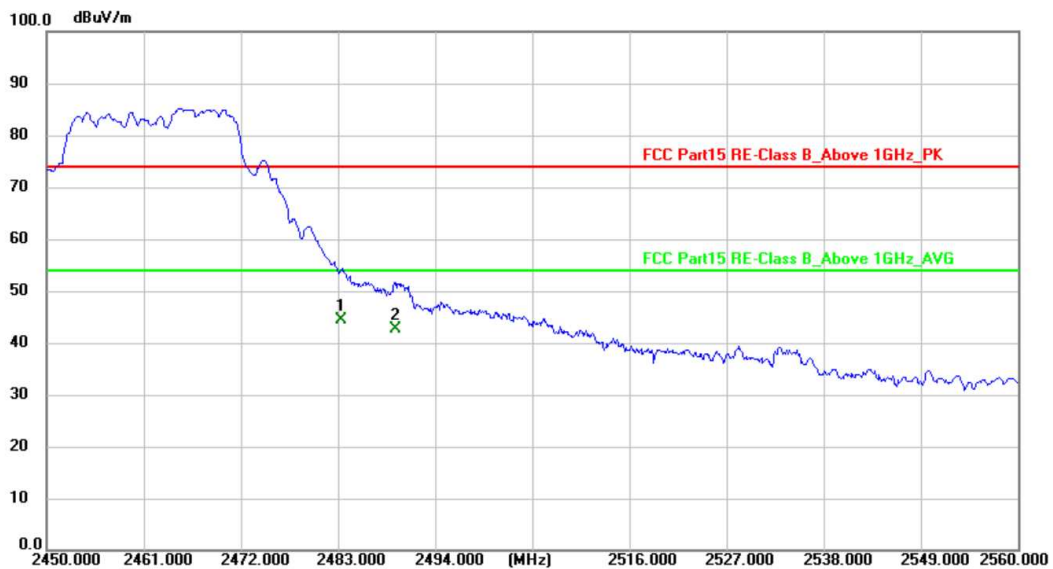


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D scanner	Distance: 3m	Humidity: 56 %RH
M/N: EinScan Medixa	Test Engineer: Felix	
Test Mode: ax20 2462MHz		
Test Voltage: DC 8.4V		
Note:		

Radiated Emission Measurement

Test Date: 2025/9/11 15:25:00



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	65.56	-21.28	44.28	54.00	-9.72	AVG	150	208	P	
2	2489.573	63.82	-21.26	42.56	54.00	-11.44	AVG	150	165	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit



Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 24 °C
EUT: 3D scanner Distance: 3m Humidity: 56 %RH
M/N: EinScan Medixa Test Engineer: Felix
Test Mode: ax20 2462MHz
Test Voltage: DC 8.4V
Note:

Radiated Emission Measurement

Test Date: 2025/9/11 15:30:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	2483.500	66.54	-21.28	45.26	54.00	-8.74	AVG	150	208	P	
2	2497.850	65.05	-21.25	43.80	74.00	-30.20	peak	150	321	P	

Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit