

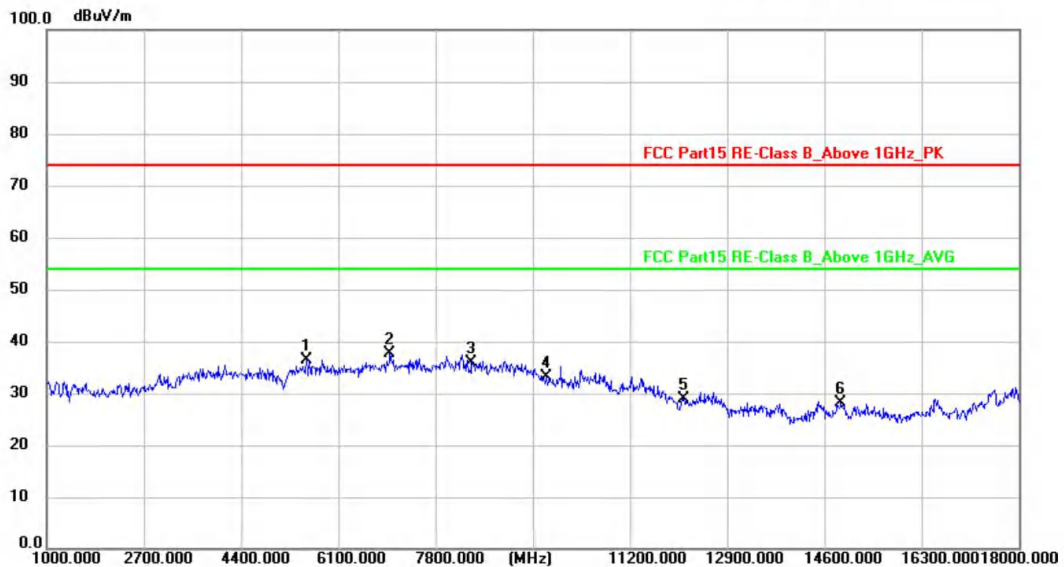


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11g 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:32:01



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	5553.875	48.46	-12.07	36.39	74.00	-37.61	peak	150	78	P	
2 *	7001.000	45.75	-8.04	37.71	74.00	-36.29	peak	150	218	P	
3	8435.375	42.52	-6.75	35.77	74.00	-38.23	peak	150	220	P	
4	9738.000	38.88	-5.77	33.11	74.00	-40.89	peak	150	85	P	
5	12145.625	32.98	-4.03	28.95	74.00	-45.05	peak	150	321	P	
6	14891.125	30.29	-2.18	28.11	74.00	-45.89	peak	150	106	P	

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

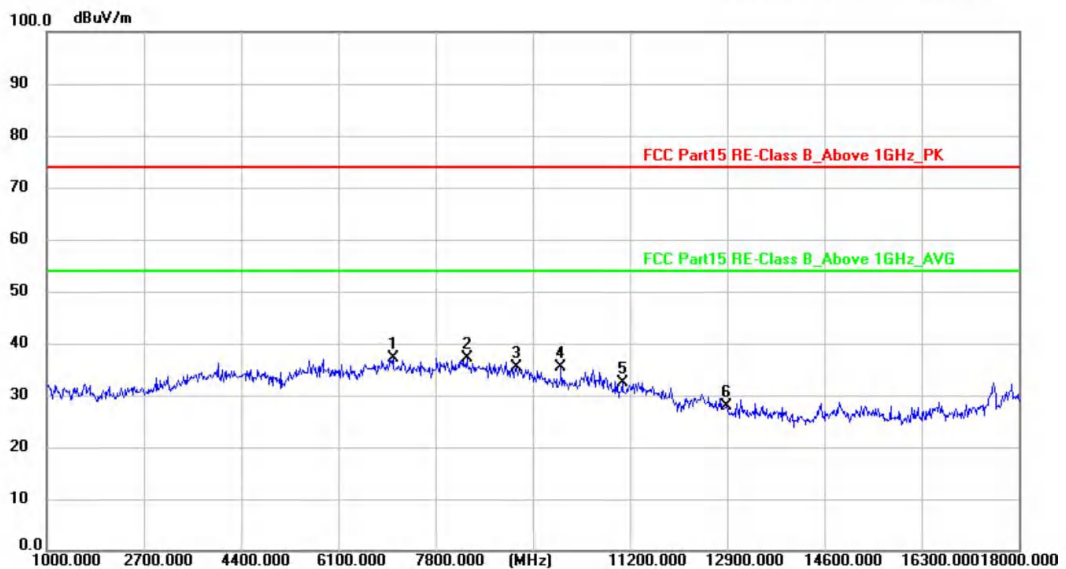


Shenzhen PSI Testing Co., Ltd.
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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11g 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:35:30



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	7052.000	45.15	-8.00	37.15	74.00	-36.85	peak	150	354	P	
2 *	8346.125	44.07	-6.82	37.25	74.00	-36.75	peak	150	127	P	
3	9221.625	41.33	-6.07	35.26	74.00	-38.74	peak	150	130	P	
4	9999.375	40.98	-5.61	35.37	74.00	-38.63	peak	150	241	P	
5	11066.125	36.73	-4.29	32.44	74.00	-41.56	peak	150	269	P	
6	12885.125	30.85	-3.04	27.81	74.00	-46.19	peak	150	90	P	

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

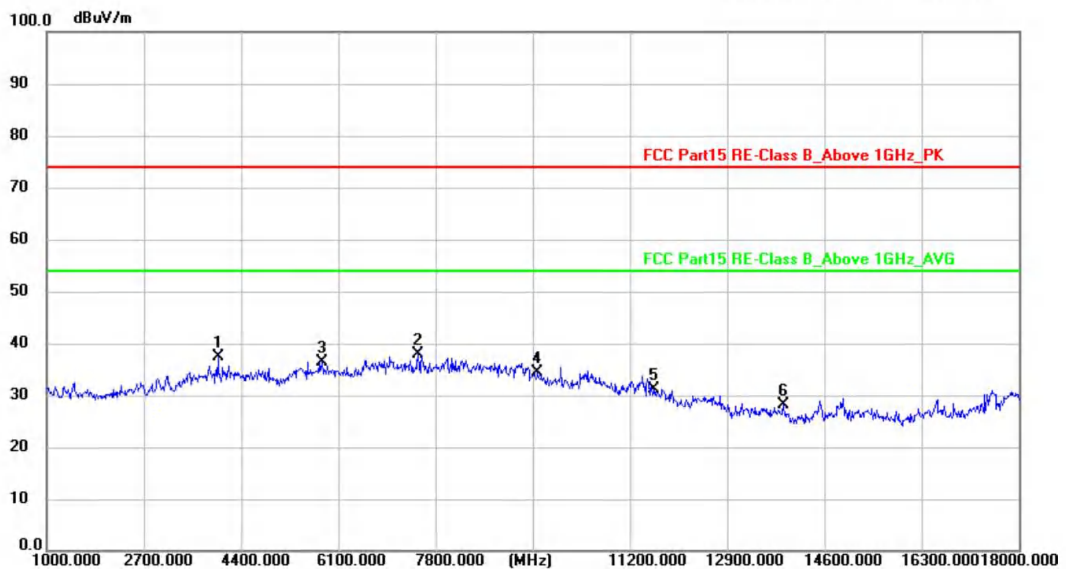


Shenzhen PSI Testing Co., Ltd.
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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11n20 2412MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:39:49



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	3998.375	53.36	-16.10	37.26	74.00	-36.74	peak	150	65	P	
2 *	7494.000	45.52	-7.60	37.92	74.00	-36.08	peak	150	78	P	
3	5825.875	47.62	-11.16	36.46	74.00	-37.54	peak	150	106	P	
4	9591.375	40.27	-5.85	34.42	74.00	-39.58	peak	150	54	P	
5	11627.125	35.45	-4.24	31.21	74.00	-42.79	peak	150	201	P	
6	13890.250	30.34	-2.13	28.21	74.00	-45.79	peak	150	307	P	

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



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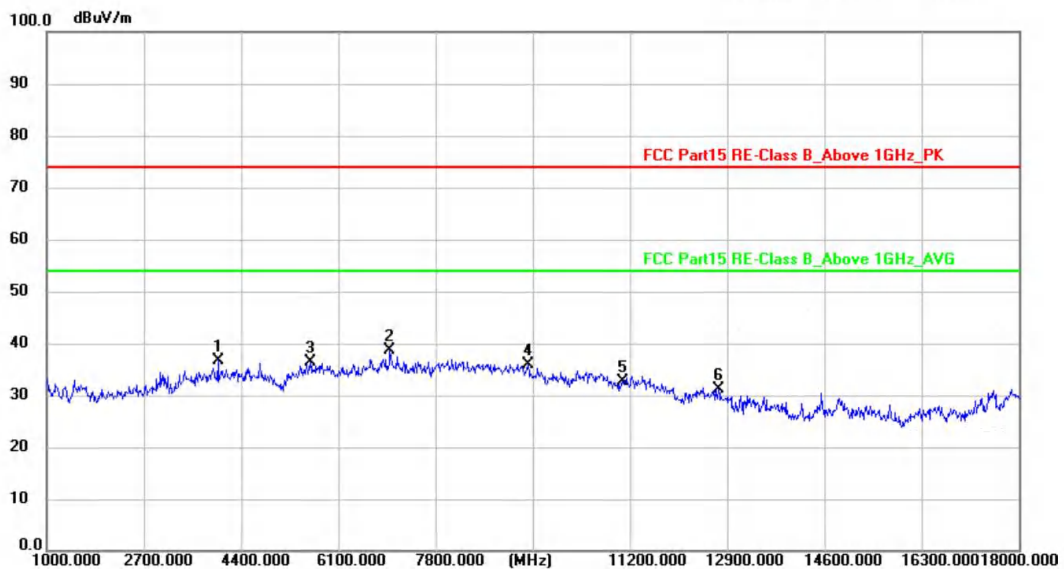
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11n20 2412MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:43:14



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	4000.500	52.76	-16.09	36.67	74.00	-37.33	peak	150	79	P	
2 *	7013.750	46.66	-8.03	38.63	74.00	-35.37	peak	150	95	P	
3	5611.250	48.31	-11.93	36.38	74.00	-37.62	peak	150	210	P	
4	9419.250	41.81	-5.96	35.85	74.00	-38.15	peak	150	324	P	
5	11078.875	36.97	-4.29	32.68	74.00	-41.32	peak	150	205	P	
6	12759.750	34.33	-3.22	31.11	74.00	-42.89	peak	150	98	P	

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

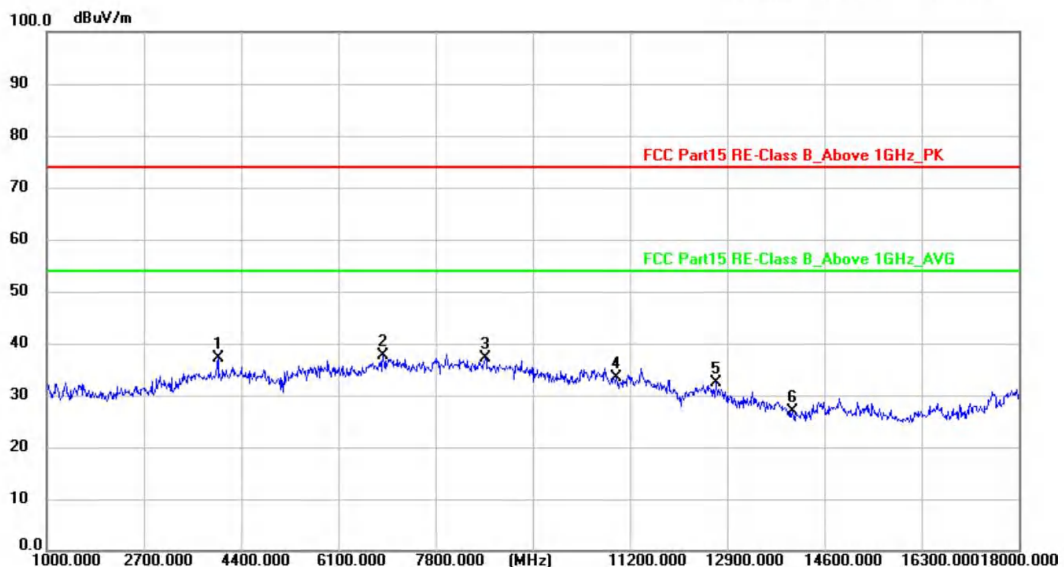


Shenzhen PSI Testing Co., Ltd.
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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11n20 2437MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:47:36



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	3994.125	53.14	-16.11	37.03	74.00	-36.97	peak	150	241	P	
2 *	6894.750	45.98	-8.34	37.64	74.00	-36.36	peak	150	174	P	
3	8679.750	43.54	-6.51	37.03	74.00	-36.97	peak	150	102	P	
4	10962.000	37.72	-4.34	33.38	74.00	-40.62	peak	150	157	P	
5	12702.375	35.59	-3.29	32.30	74.00	-41.70	peak	150	42	P	
6	14039.000	28.98	-2.05	26.93	74.00	-47.07	peak	150	65	P	

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



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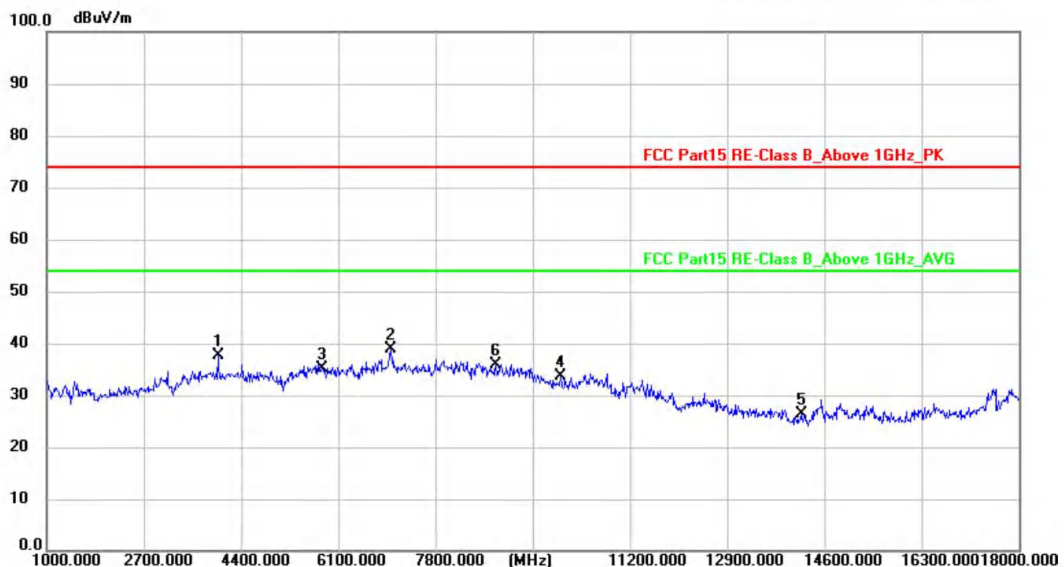
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11n20 2437MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 07:52:06



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	4000.500	53.75	-16.09	37.66	74.00	-36.34	peak	150	54	P	
2 *	7020.125	46.92	-8.01	38.91	74.00	-35.09	peak	150	137	P	
3	5811.000	46.37	-11.19	35.18	74.00	-38.82	peak	150	21	P	
4	9988.750	39.28	-5.61	33.67	74.00	-40.33	peak	150	78	P	
5	14202.625	28.51	-2.08	26.43	74.00	-47.57	peak	150	93	P	
6	8868.875	42.31	-6.33	35.98	74.00	-38.02	peak	150	216	P	

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

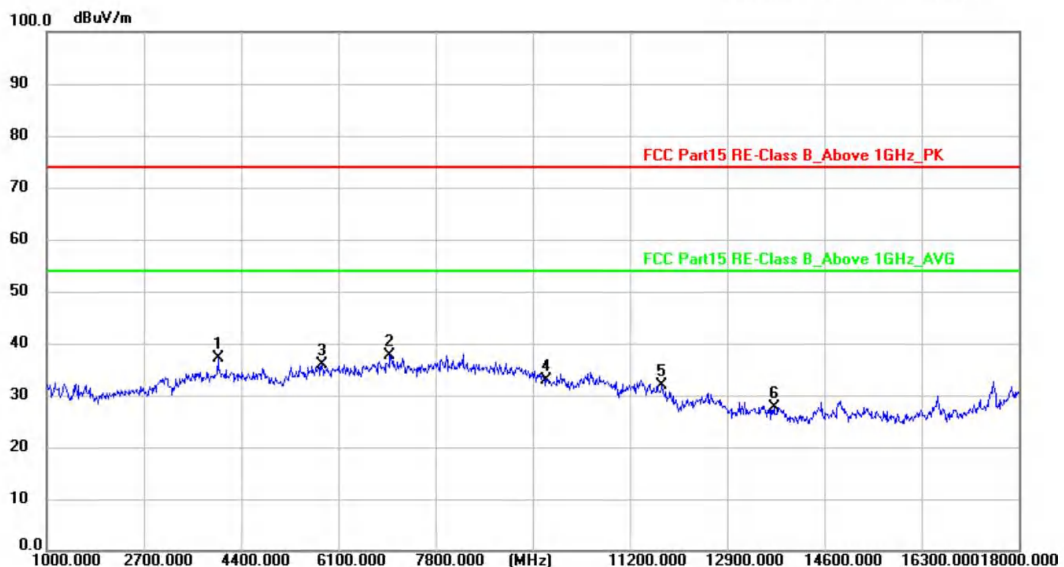


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: 11n20 2462MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/5 07:57:03



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	4000.500	53.31	-16.09	37.22	74.00	-36.78	peak	150	354	P	
2 *	7007.375	45.70	-8.03	37.67	74.00	-36.33	peak	150	121	P	
3	5811.000	47.00	-11.19	35.81	74.00	-38.19	peak	150	103	P	
4	9750.750	38.76	-5.76	33.00	74.00	-41.00	peak	150	210	P	
5	11767.375	36.18	-4.24	31.94	74.00	-42.06	peak	150	65	P	
6	13728.750	30.01	-2.27	27.74	74.00	-46.26	peak	150	92	P	

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



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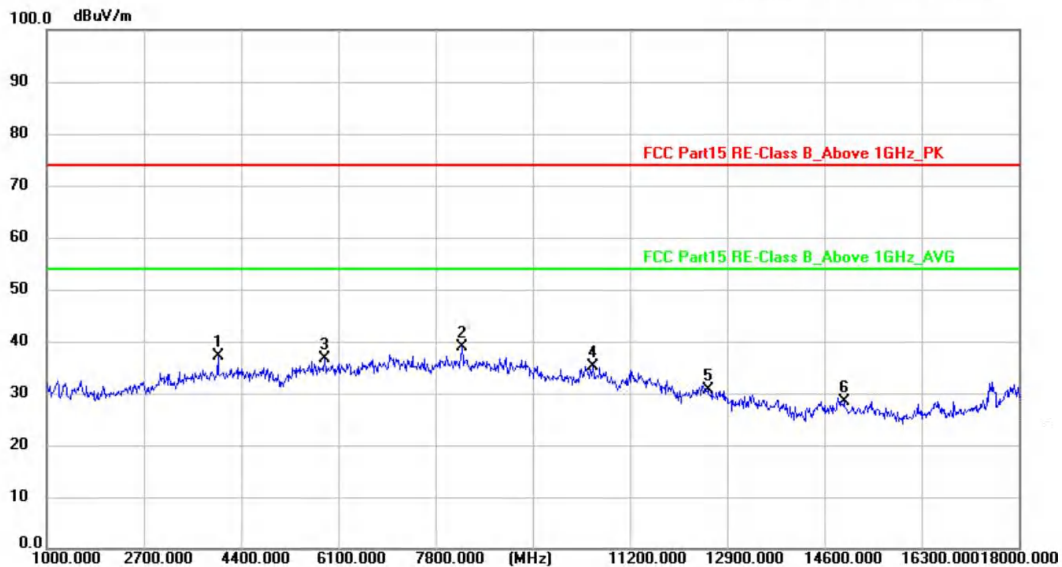
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11n20 2462MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:02:29



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	3998.375	53.25	-16.10	37.15	74.00	-36.85	peak	150	214	P	
2 *	8263.250	45.73	-6.90	38.83	74.00	-35.17	peak	150	107	P	
3	5870.500	47.60	-11.09	36.51	74.00	-37.49	peak	150	132	P	
4	10554.000	40.09	-4.87	35.22	74.00	-38.78	peak	150	36	P	
5	12564.250	34.20	-3.48	30.72	74.00	-43.28	peak	150	257	P	
6	14946.375	30.52	-2.19	28.33	74.00	-45.67	peak	150	157	P	

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



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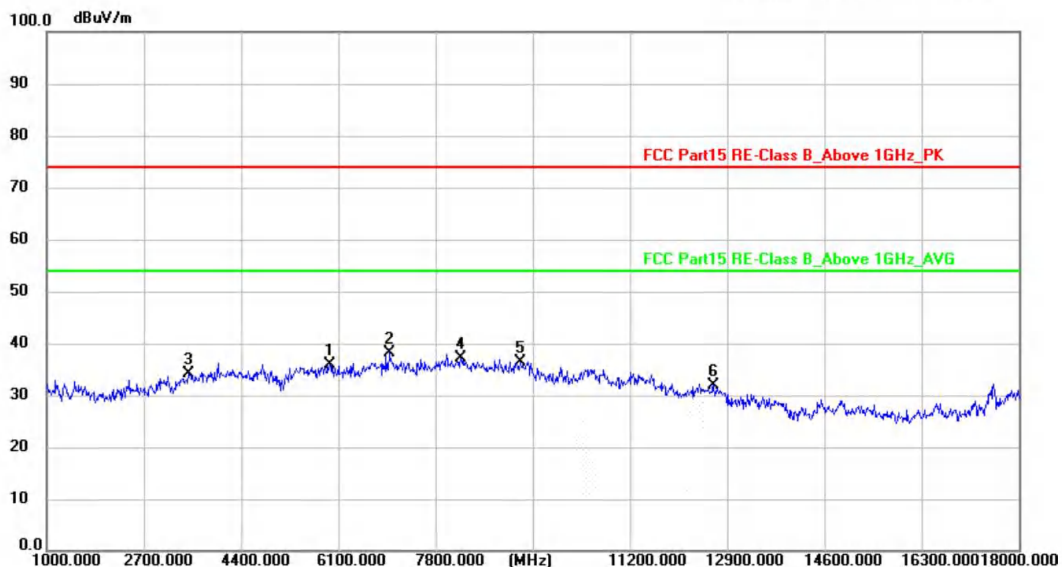
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11ax20 2412MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:06:09



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	5955.500	46.86	-10.94	35.92	74.00	-38.08	peak	150	120	P	
2 *	6998.875	46.05	-8.04	38.01	74.00	-35.99	peak	150	208	P	
3	3490.500	51.34	-17.32	34.02	74.00	-39.98	peak	150	102	P	
4	8246.250	43.95	-6.92	37.03	74.00	-36.97	peak	150	254	P	
5	9289.625	42.36	-6.03	36.33	74.00	-37.67	peak	150	65	P	
6	12672.625	35.17	-3.33	31.84	74.00	-42.16	peak	150	98	P	

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



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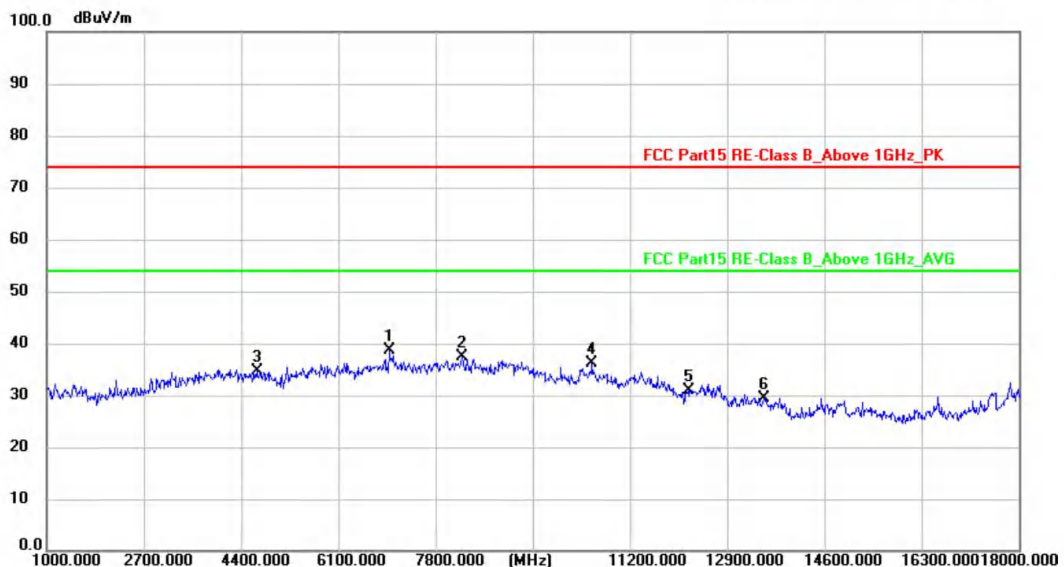
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11ax20 2412MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:09:36



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 *	6998.875	46.71	-8.04	38.67	74.00	-35.33	peak	150	220	P	
2	8263.250	44.25	-6.90	37.35	74.00	-36.65	peak	150	134	P	
3	4672.000	48.91	-14.39	34.52	74.00	-39.48	peak	150	102	P	
4	10547.625	41.02	-4.90	36.12	74.00	-37.88	peak	150	35	P	
5	12234.875	34.87	-3.90	30.97	74.00	-43.03	peak	150	52	P	
6	13556.625	31.68	-2.41	29.27	74.00	-44.73	peak	150	41	P	

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



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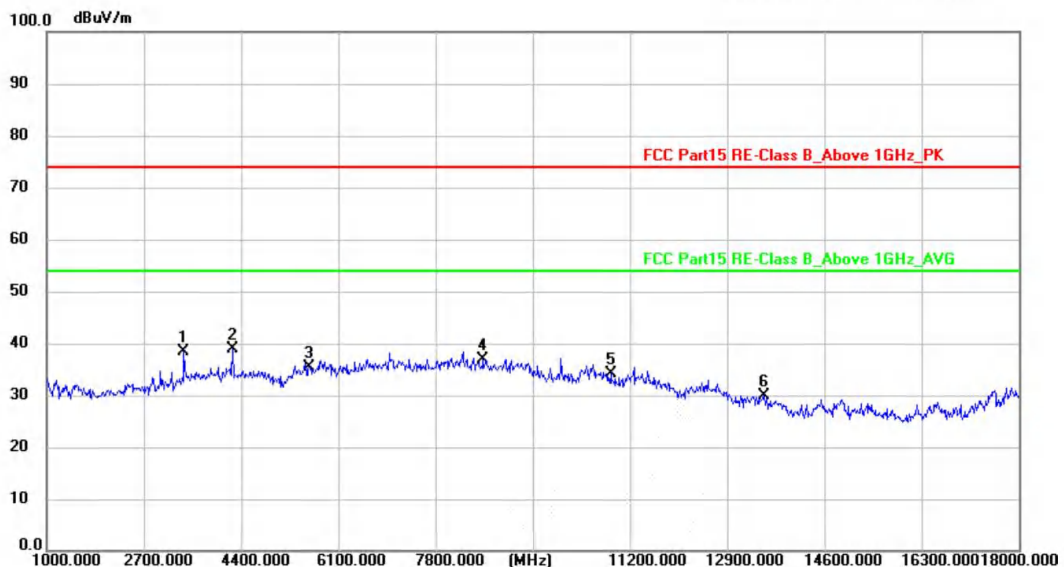
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11ax20 2437MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:13:48



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	3401.250	55.85	-17.54	38.31	74.00	-35.69	peak	150	330	P	
2 *	4251.250	54.43	-15.45	38.98	74.00	-35.02	peak	150	210	P	
3	5604.875	47.40	-11.94	35.46	74.00	-38.54	peak	150	132	P	
4	8641.500	43.37	-6.55	36.82	74.00	-37.18	peak	150	65	P	
5	10874.875	38.48	-4.46	34.02	74.00	-39.98	peak	150	84	P	
6	13546.000	32.31	-2.43	29.88	74.00	-44.12	peak	150	50	P	

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



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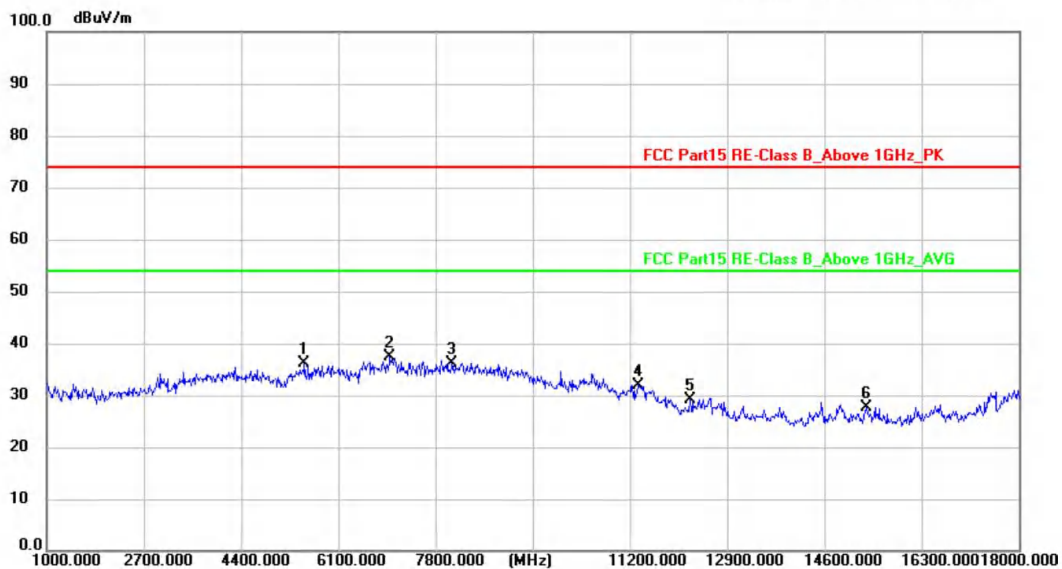
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11ax20 2437MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:16:08



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	5505.000	47.86	-11.70	36.16	74.00	-37.84	peak	150	109	P	
2 *	7001.000	45.44	-8.04	37.40	74.00	-36.60	peak	150	217	P	
3	8097.500	43.11	-7.07	36.04	74.00	-37.96	peak	150	103	P	
4	11336.000	36.10	-4.26	31.84	74.00	-42.16	peak	150	65	P	
5	12260.375	33.08	-3.88	29.20	74.00	-44.80	peak	150	52	P	
6	15345.875	30.08	-2.51	27.57	74.00	-46.43	peak	150	208	P	

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



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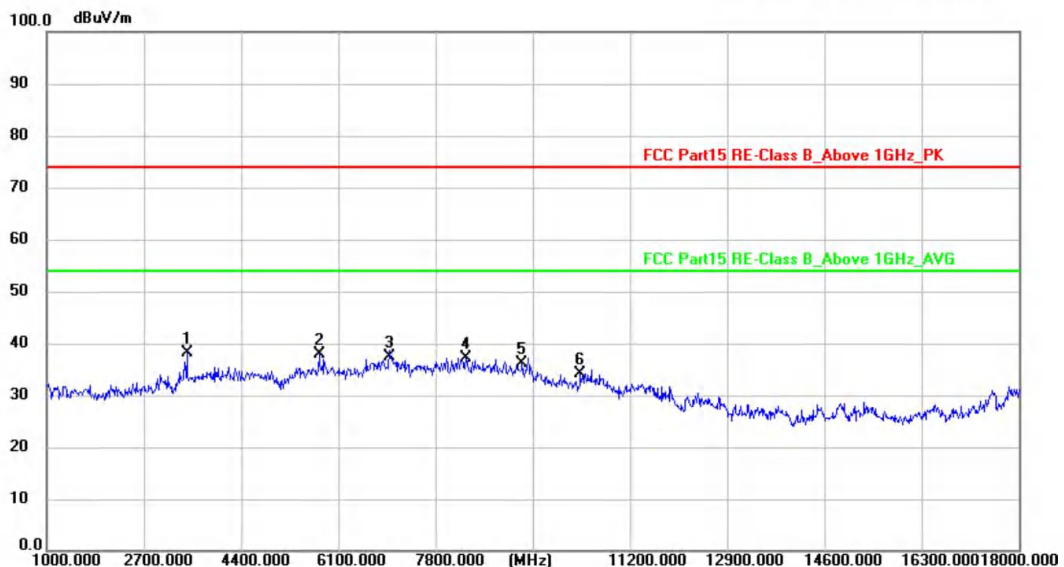
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: 11ax20 2462MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/5 08:21:15



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 *	3452.250	55.45	-17.41	38.04	74.00	-35.96	peak	150	217	P	
2	5768.500	49.20	-11.25	37.95	74.00	-36.05	peak	150	139	P	
3	7003.125	45.47	-8.04	37.43	74.00	-36.57	peak	150	103	P	
4	8331.250	44.02	-6.84	37.18	74.00	-36.82	peak	150	178	P	
5	9323.625	42.22	-6.02	36.20	74.00	-37.80	peak	150	324	P	
6	10333.000	39.34	-5.18	34.16	74.00	-39.84	peak	150	65	P	

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



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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: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax20 2462MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/5 08:25:42



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 *	7013.750	50.93	-8.03	42.90	74.00	-31.10	peak	150	230	P	
2	9136.625	43.84	-6.12	37.72	74.00	-36.28	peak	150	71	P	
3	11225.500	37.63	-4.27	33.36	74.00	-40.64	peak	150	210	P	
4	7999.750	43.55	-7.16	36.39	74.00	-37.61	peak	150	74	P	
5	5339.250	47.52	-12.65	34.87	74.00	-39.13	peak	150	135	P	
6	13441.875	31.39	-2.53	28.86	74.00	-45.14	peak	150	87	P	

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

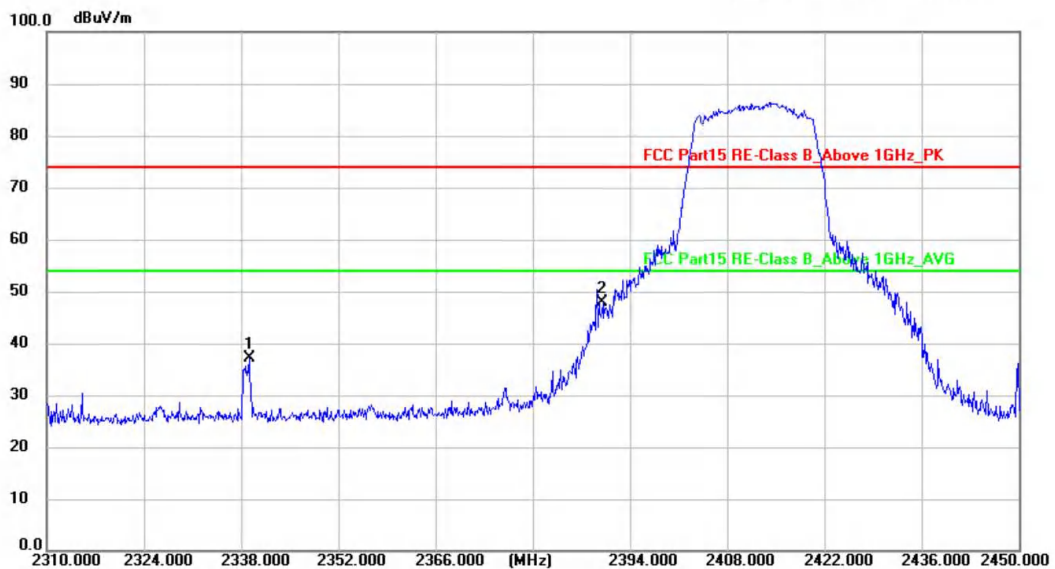


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: b 2412MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:04:18



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	2339.190	63.28	-26.27	37.01	74.00	-36.99	peak	150	78	P	
2 *	2390.000	74.05	-26.12	47.93	74.00	-26.07	peak	150	135	P	

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

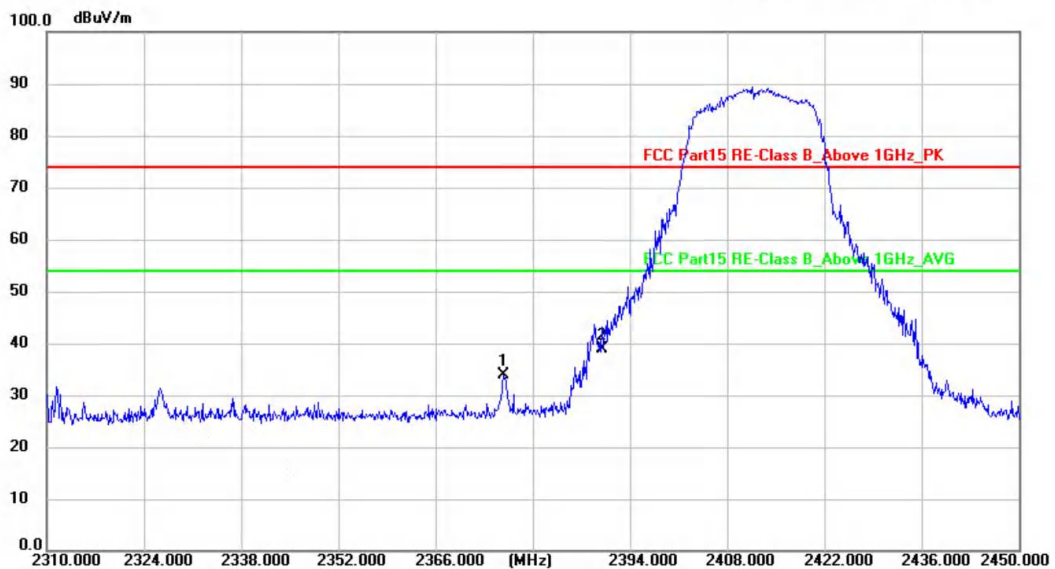


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: b 2412MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:08:26



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	2375.923	59.96	-26.15	33.81	74.00	-40.19	peak	150	45	P	
2 *	2390.000	65.03	-26.12	38.91	74.00	-35.09	peak	150	321	P	

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

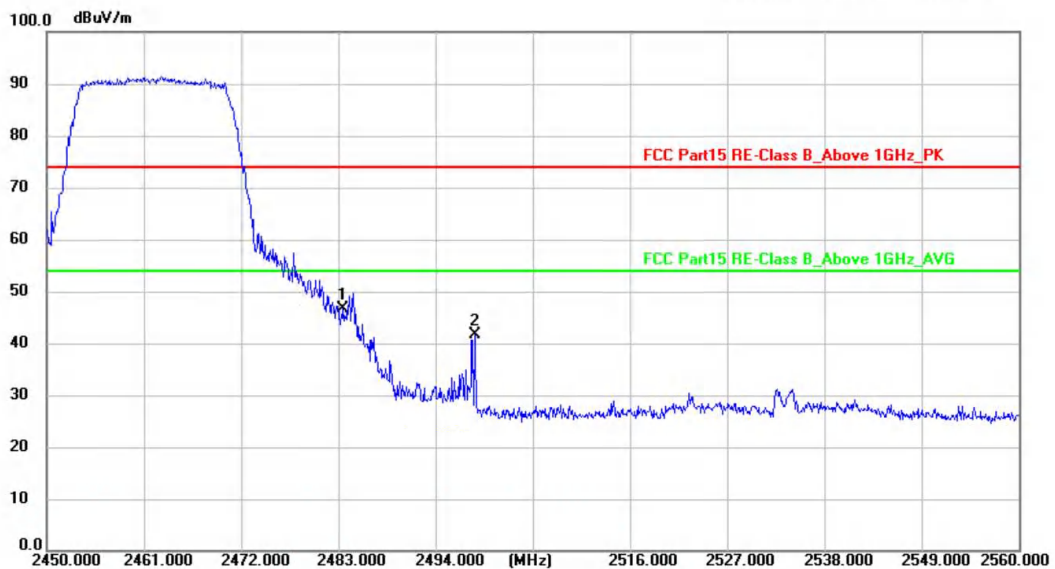


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: b 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:12:55



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 *	2483.500	72.35	-25.84	46.51	74.00	-27.49	peak	150	17	P	
2	2498.400	67.33	-25.78	41.55	74.00	-32.45	peak	150	158	P	

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

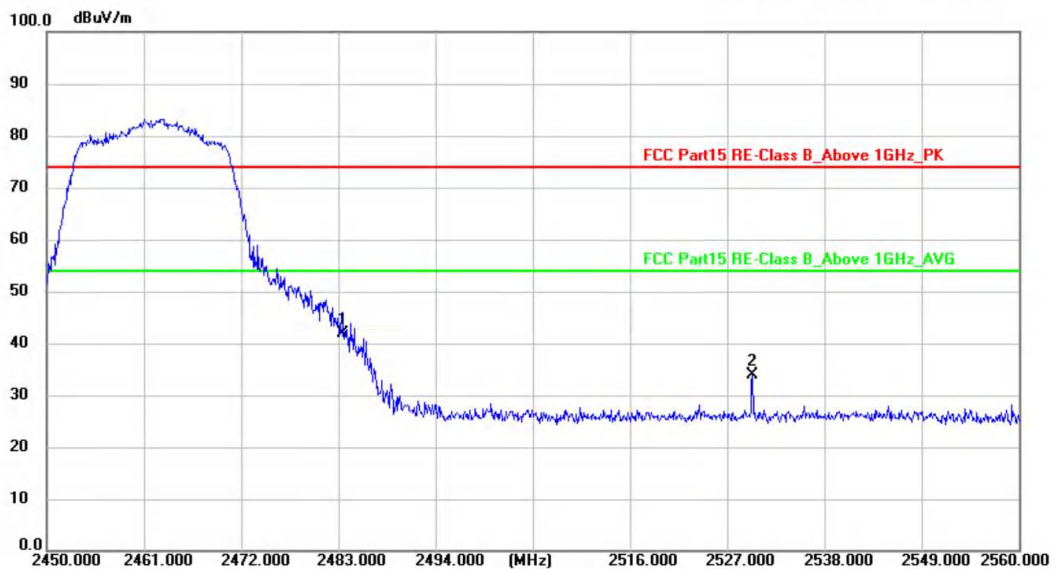


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: b 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:16:29



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	67.79	-25.84	41.95	74.00	-32.05	peak	150	78	P	
2	2529.860	59.56	-25.69	33.87	74.00	-40.13	peak	150	214	P	

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

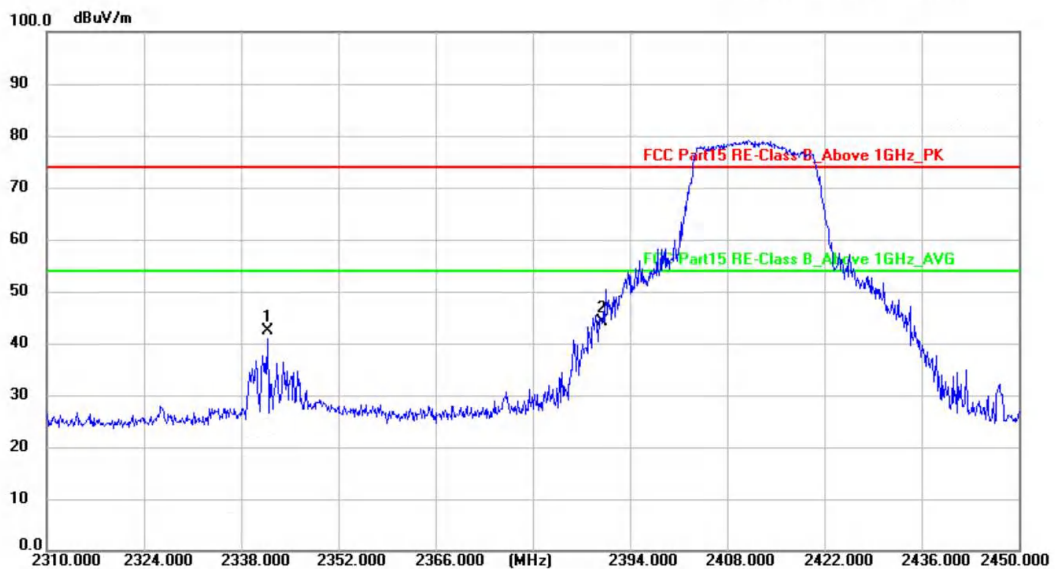


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: g 2412MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:20:14



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	2341.780	68.52	-26.26	42.26	74.00	-31.74	peak	150	46	P	
2 *	2390.000	70.37	-26.12	44.25	74.00	-29.75	peak	150	207	P	

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

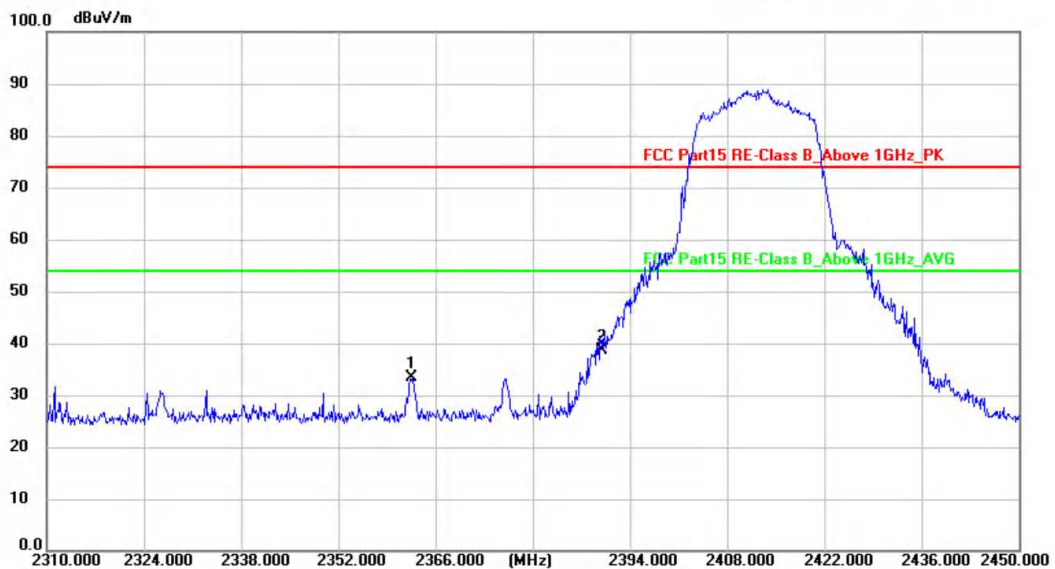


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: g 2412MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:25:40



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	2362.640	59.65	-26.20	33.45	74.00	-40.55	peak	150	78	P	
2 *	2390.000	64.78	-26.12	38.66	74.00	-35.34	peak	150	324	P	

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

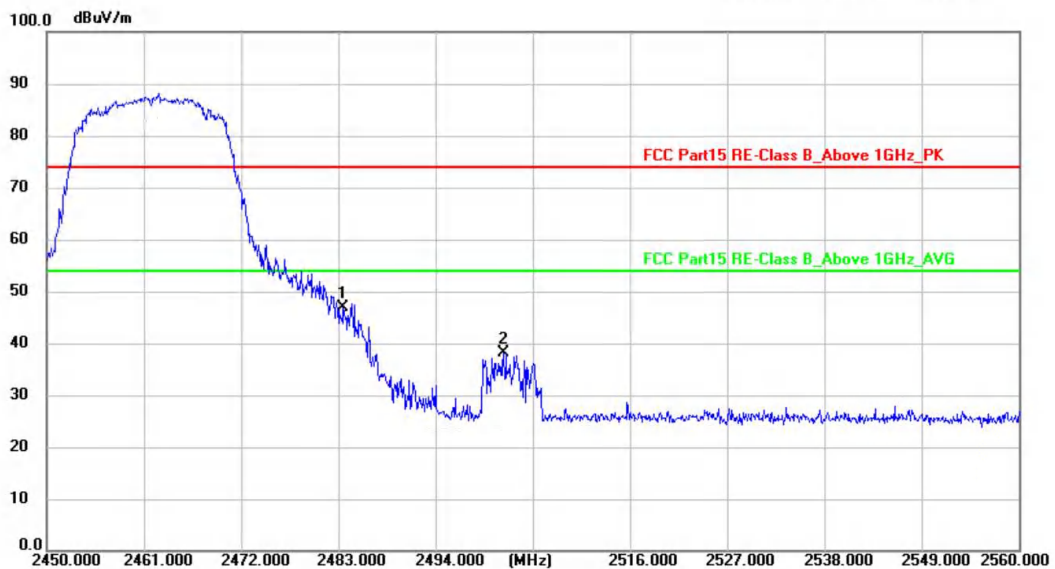


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: g 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:31:31



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 *	2483.500	72.66	-25.84	46.82	74.00	-27.18	peak	150	78	P	
2	2501.700	63.79	-25.78	38.01	74.00	-35.99	peak	150	217	P	

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

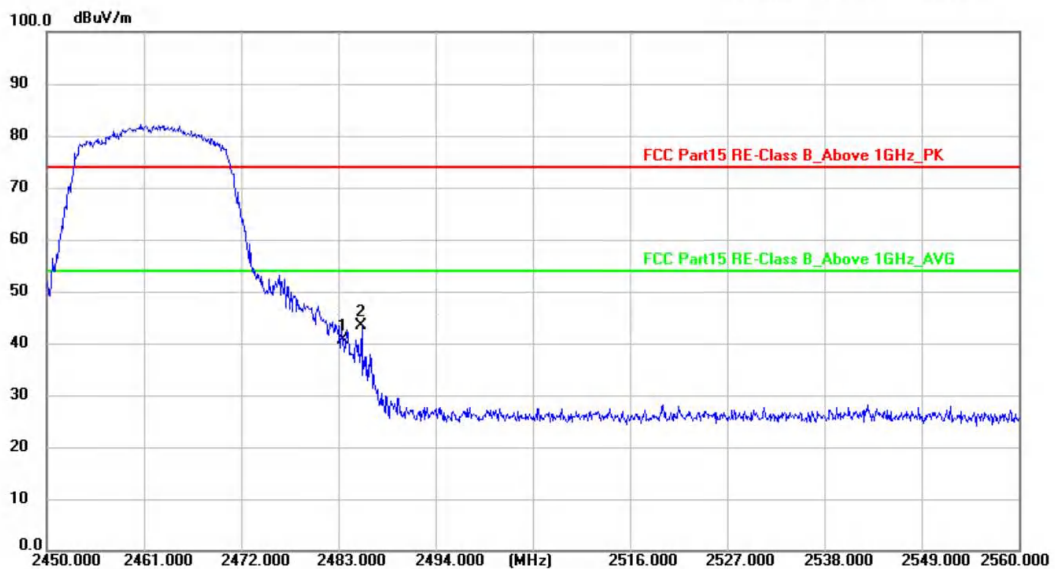


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: g 2462MHz(Ant 1)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:35:24



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	66.57	-25.84	40.73	74.00	-33.27	peak	150	134	P	
2 *	2485.640	69.12	-25.83	43.29	74.00	-30.71	peak	150	217	P	

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

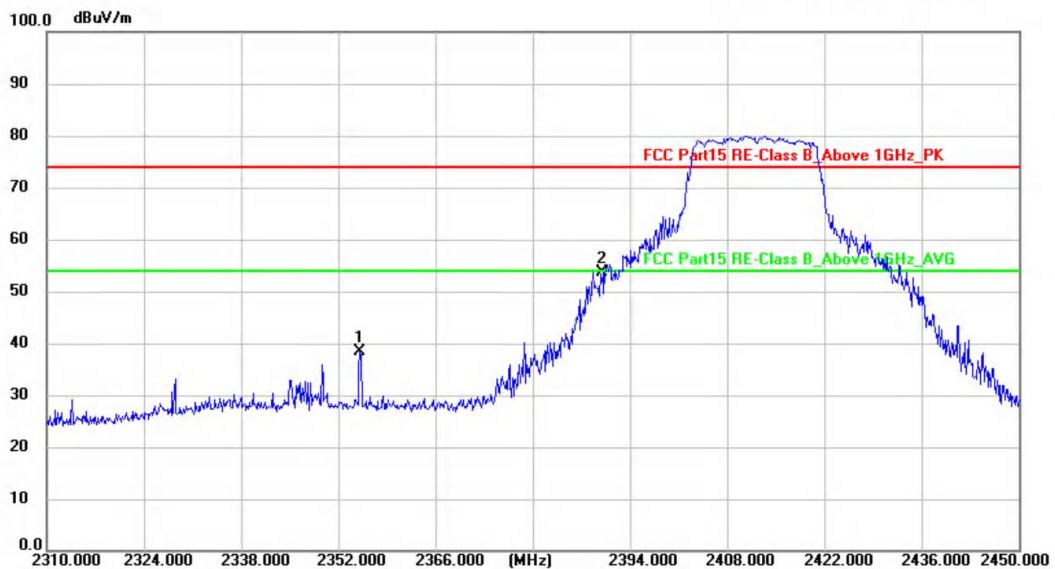


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: n20 2412MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:38:02



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	2355.080	64.66	-26.22	38.44	74.00	-35.56	peak	150	325	P	
2 *	2390.000	79.74	-26.12	53.62	74.00	-20.38	peak	150	124	P	

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

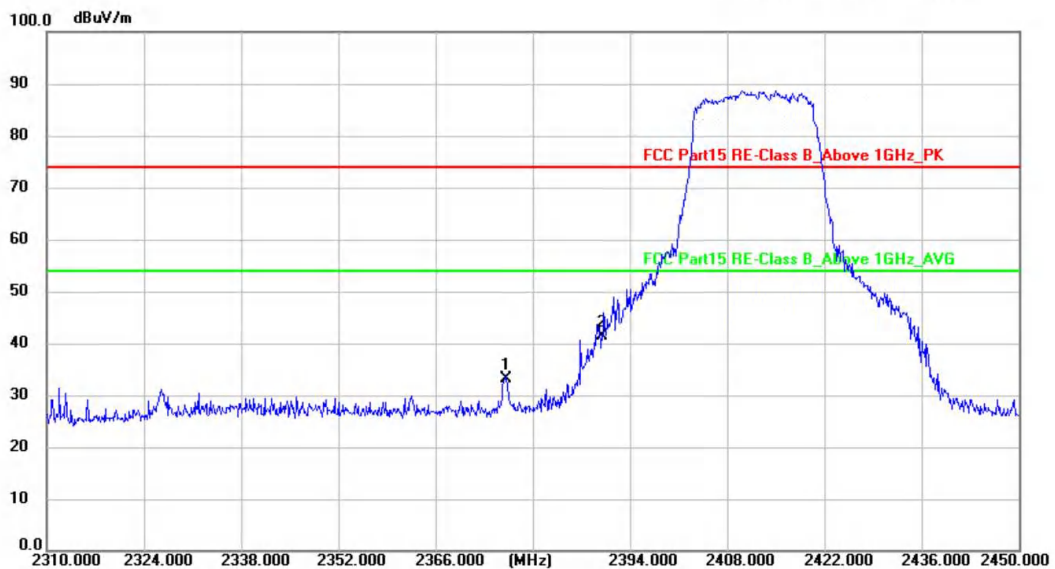


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: n20 2412MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:43:17



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	2376.080	59.34	-26.15	33.19	74.00	-40.81	peak	150	78	P	
2 *	2390.000	67.57	-26.12	41.45	74.00	-32.55	peak	150	216	P	

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

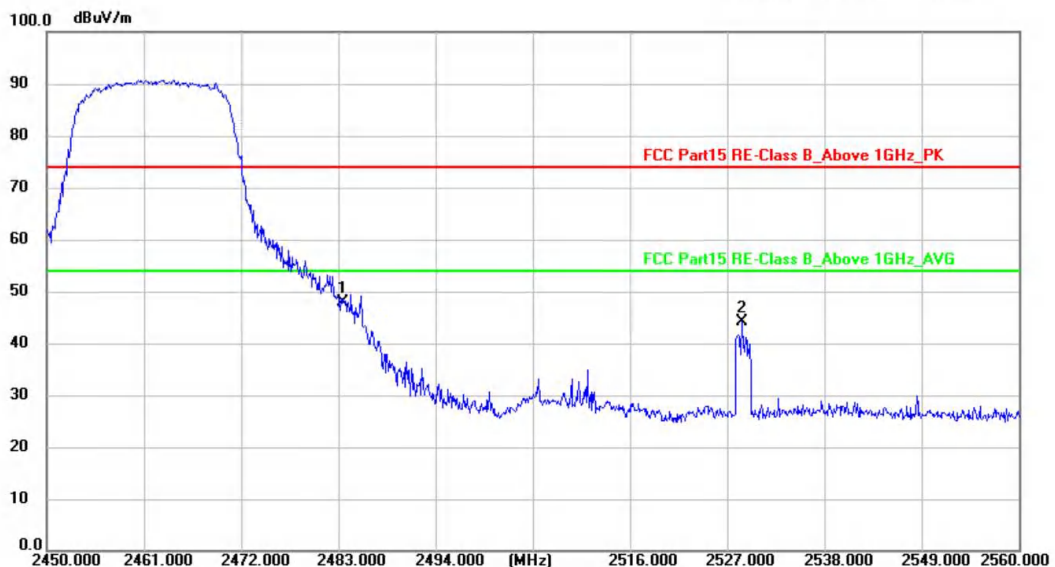


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: n20 2462MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:46:11



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	73.67	-25.84	47.83	74.00	-26.17	peak	150	46	P	
2	2528.650	69.90	-25.70	44.20	74.00	-29.80	peak	150	218	P	

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

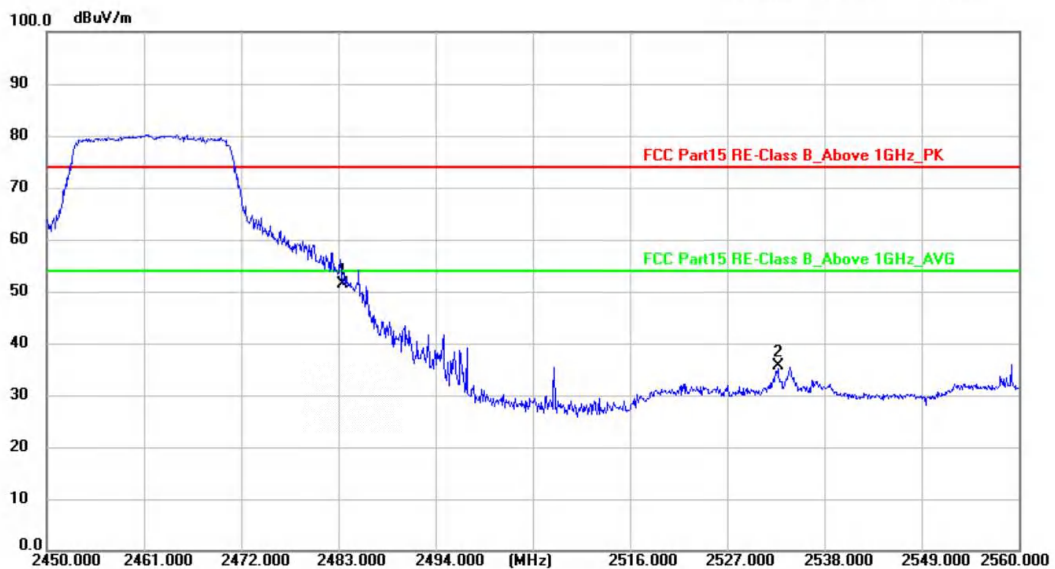


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: n20 2462MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:49:27



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	77.14	-25.84	51.30	74.00	-22.70	peak	150	135	P	
2	2532.720	61.31	-25.69	35.62	74.00	-38.38	peak	150	219	P	

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



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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: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: ax20 2412MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:54:22



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	2348.360	59.20	-26.24	32.96	74.00	-41.04	peak	150	135	P	
2 *	2390.000	77.06	-26.12	50.94	74.00	-23.06	peak	150	351	P	

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

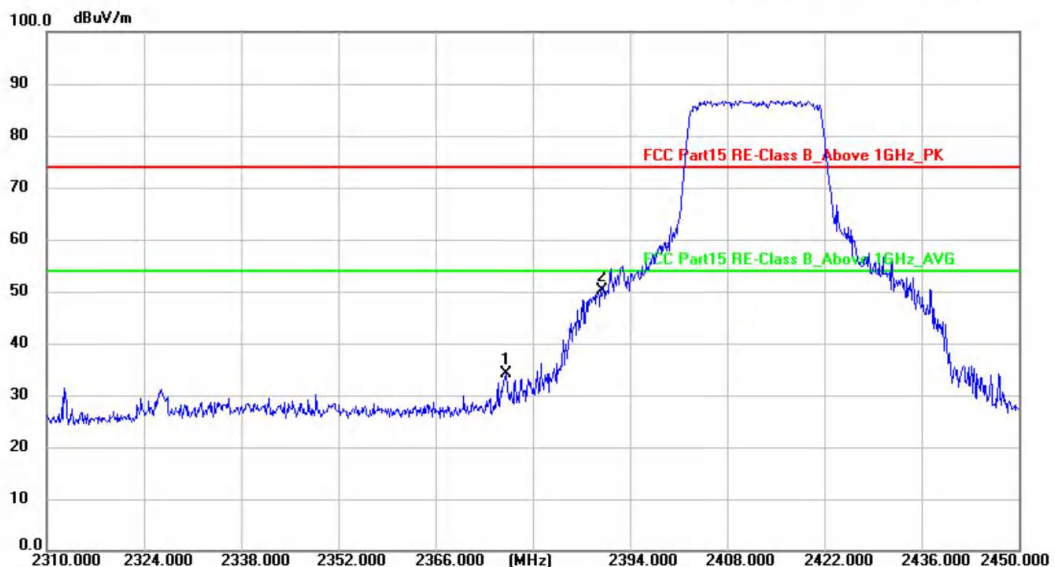


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: ax20 2412MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 07:59:32



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	2376.220	60.21	-26.15	34.06	74.00	-39.94	peak	150	205	P	
2 *	2390.000	76.36	-26.12	50.24	74.00	-23.76	peak	150	167	P	

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

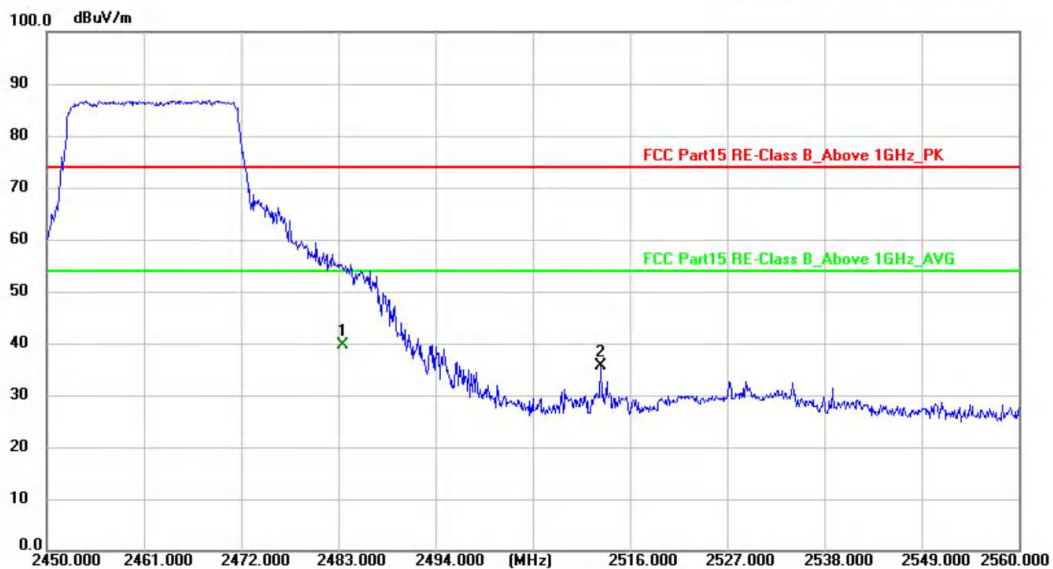


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: ax20 2462MHz(MIMO)		
Test Voltage: DC 24V		
Note: Optical 3D Measuring and Dynamic Tracking System		
FreeScan Trak ProW(FreeScan TE25 W)		

Radiated Emission Measurement

Test Date: 2024/11/6 08:06:07



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	65.46	-25.84	39.62	54.00	-14.38	AVG	150	135	P	
2	2512.700	61.36	-25.73	35.63	74.00	-38.37	peak	150	224	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

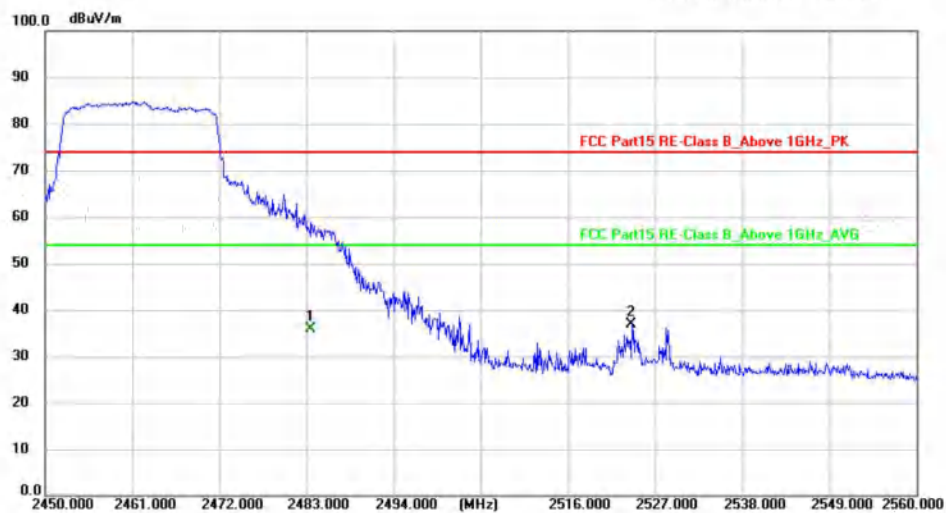
Test Site: PSI EMC Lab-3m Chamber
EUT: See note
M/N: See note
Test Mode: ax20 2462MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2024/11/6 08:14:33



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	61.79	-25.84	35.95	54.00	-18.05	AVG	150	89	P	
2	2524.140	62.56	-25.71	36.85	74.00	-37.15	peak	150	224	P	

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

File: BD 2\Data :#16

Page: 1

Engineer Signature:

It verified that there are no evident emissions found in co-location modes (2.4GHz SRD+2.4GHz Wi-Fi), thus no records listed.

Appendix B.7: Test Results of Conducted emissions of AC mains

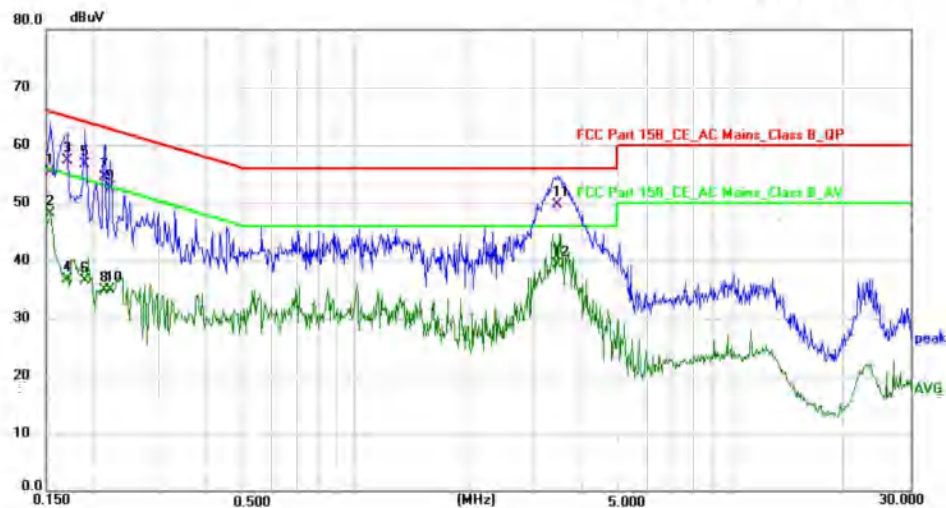


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-Shielded Room Phase: **N** Temperature: 26 °C
EUT: See note Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 2.4G WIFI Link
Test Voltage: AC 120V/60Hz
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Conducted Emission Measurement

Test Date: 2024/9/25 14:27:18



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1539	45.42	9.79	55.21	65.79	-10.58	QP	P	
2	0.1539	38.37	9.79	48.16	55.79	-7.63	AVG	P	
3	0.1700	47.33	9.88	57.21	64.96	-7.75	QP	P	
4	0.1700	26.75	9.88	36.63	54.96	-18.33	AVG	P	
5	0.1900	46.72	9.99	56.71	64.04	-7.33	QP	P	
6	0.1900	26.50	9.99	36.49	54.04	-17.55	AVG	P	
7	0.2140	44.51	10.01	54.52	63.05	-8.53	QP	P	
8	0.2140	24.95	10.01	34.96	53.05	-18.09	AVG	P	
9	0.2220	42.61	9.99	52.60	62.74	-10.14	QP	P	
10	0.2220	24.99	9.99	34.98	52.74	-17.76	AVG	P	
11 *	3.4420	40.07	9.56	49.63	56.00	-6.37	QP	P	
12	3.4420	29.84	9.56	39.40	46.00	-6.60	AVG	P	

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

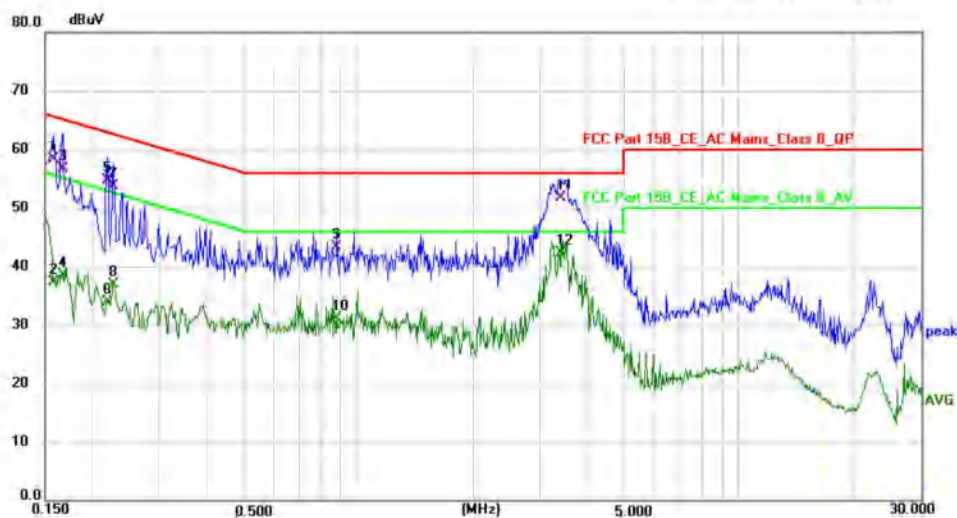


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-Shielded Room Phase: **L1** Temperature: 26 °C
EUT: See note Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 2.4G WIFI Link
Test Voltage: AC 120V/60Hz
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Conducted Emission Measurement

Test Date: 2024/9/25 14:36:08



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1580	48.27	9.94	58.21	65.57	-7.36	QP	P	
2	0.1580	27.39	9.94	37.33	55.57	-18.24	AVG	P	
3	0.1660	46.81	9.94	56.75	65.16	-8.41	QP	P	
4	0.1660	28.63	9.94	38.57	55.16	-16.59	AVG	P	
5	0.2180	44.72	9.96	54.68	62.89	-8.21	QP	P	
6	0.2180	23.86	9.96	33.82	52.89	-19.07	AVG	P	
7	0.2260	43.78	9.96	53.74	62.60	-8.86	QP	P	
8	0.2260	26.96	9.96	36.92	52.60	-15.68	AVG	P	
9	0.8780	33.83	9.42	43.25	56.00	-12.75	QP	P	
10	0.8780	21.78	9.42	31.20	46.00	-14.80	AVG	P	
11	3.3900	42.26	9.39	51.65	56.00	-4.35	QP	P	
12 *	3.3900	32.97	9.39	42.36	46.00	-3.64	AVG	P	

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