

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
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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: 11a 5200MHz(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: 2024/10/31 10:45:21



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	120.2766	24.42	12.57	36.99	43.50	-6.51	QP	100	210	P	
2	146.3734	20.21	14.05	34.26	43.50	-9.24	QP	100	145	P	
3	176.8878	19.90	12.70	32.60	43.50	-10.90	QP	100	207	P	
4	219.0753	28.28	11.87	40.15	46.00	-5.85	QP	100	134	P	
5	284.9767	26.09	14.63	40.72	46.00	-5.28	QP	100	241	P	
6 *	614.2142	18.96	23.12	42.08	46.00	-3.92	QP	100	158	P	

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

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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: 11a 5240MHz(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: 2024/10/31 10:49:33



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 *	120.2766	28.32	12.57	40.89	43.50	-2.61	QP	100	301	P	
2	146.3734	21.65	14.05	35.70	43.50	-7.80	QP	100	45	P	
3	173.8135	22.13	13.00	35.13	43.50	-8.37	QP	100	87	P	
4	202.8103	24.70	11.26	35.96	43.50	-7.54	QP	100	201	P	
5	219.0753	29.75	11.87	41.62	46.00	-4.38	QP	100	102	P	
6	290.0172	26.26	14.73	40.99	46.00	-5.01	QP	100	241	P	

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

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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: 11a 5240MHz(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: 2024/10/31 10:52:55



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	125.0065	14.93	12.89	27.82	43.50	-15.68	QP	200	210	P	
2	148.4410	11.78	14.09	25.87	43.50	-17.63	QP	200	124	P	
3	197.8928	24.33	11.28	35.61	43.50	-7.89	QP	200	201	P	
4	219.0753	27.89	11.87	39.76	46.00	-6.24	QP	200	230	P	
5 *	285.9777	27.82	14.65	42.47	46.00	-3.53	QP	200	145	P	
6	351.7080	20.79	16.36	37.15	46.00	-8.85	QP	200	241	P	

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

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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: 11a 5180MHz(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: 2024/10/31 10:34:31



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	120.2766	24.91	12.57	37.48	43.50	-6.02	QP	100	241	P	
2	145.8611	18.52	14.03	32.55	43.50	-10.95	QP	100	124	P	
3	158.1123	17.07	14.31	31.38	43.50	-12.12	QP	100	245	P	
4	218.3084	25.84	11.84	37.68	46.00	-8.32	QP	100	201	P	
5	285.9777	25.55	14.65	40.20	46.00	-5.80	QP	100	103	P	
6 *	614.2142	18.22	23.12	41.34	46.00	-4.66	QP	100	20	P	

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

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U-NII-3 Band:



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: 11a 5745MHz(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: 2024/10/31 11:01:30



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	118.1862	26.21	12.38	38.59	43.50	-4.91	QP	100	102	P	
2 *	127.2176	26.11	13.04	39.15	43.50	-4.35	QP	100	15	P	
3	157.0073	20.68	14.28	34.96	43.50	-8.54	QP	100	78	P	
4	219.0753	24.98	11.87	36.85	46.00	-9.15	QP	100	203	P	
5	290.0172	26.32	14.73	41.05	46.00	-4.95	QP	100	126	P	
6	501.1790	21.07	20.19	41.26	46.00	-4.74	QP	100	246	P	

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

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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: 11a 5745MHz(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: 2024/10/31 11:05:51



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	131.7577	12.35	13.34	25.69	43.50	-17.81	QP	200	102	P	
2	171.3925	13.35	13.24	26.59	43.50	-16.91	QP	200	134	P	
3 *	218.3084	29.84	11.84	41.68	46.00	-4.32	QP	200	52	P	
4	283.9791	22.90	14.62	37.52	46.00	-8.48	QP	200	148	P	
5	351.7080	14.81	16.36	31.17	46.00	-14.83	QP	200	204	P	
6	584.7894	12.64	22.47	35.11	46.00	-10.89	QP	200	78	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: 11a 5785MHz(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: 2024/10/31 11:11:03



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	125.0065	12.62	12.89	25.51	43.50	-17.99	QP	200	121	P	
2	136.4598	12.04	13.66	25.70	43.50	-17.80	QP	200	145	P	
3	171.9946	13.72	13.18	26.90	43.50	-16.60	QP	200	204	P	
4 *	218.3084	26.07	11.84	37.91	46.00	-8.09	QP	200	217	P	
5	280.0237	22.24	14.55	36.79	46.00	-9.21	QP	200	301	P	
6	601.4265	13.54	22.91	36.45	46.00	-9.55	QP	200	45	P	

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

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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: 11a 5785MHz(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: 2024/10/31 11:16:19



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 *	118.6013	26.99	12.42	39.41	43.50	-4.09	QP	100	214	P	
2	127.2176	25.30	13.04	38.34	43.50	-5.16	QP	100	125	P	
3	157.0073	20.29	14.28	34.57	43.50	-8.93	QP	100	201	P	
4	219.0753	24.07	11.87	35.94	46.00	-10.06	QP	100	78	P	
5	283.9791	27.12	14.62	41.74	46.00	-4.26	QP	100	103	P	
6	501.1790	21.37	20.19	41.56	46.00	-4.44	QP	100	24	P	

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

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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: 11a 5825MHz(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: 2024/10/31 11:21:10



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	110.9570	22.35	11.67	34.02	43.50	-9.48	QP	100	145	P	
2	119.0180	26.49	12.46	38.95	43.50	-4.55	QP	100	201	P	
3	158.1123	21.24	14.31	35.55	43.50	-7.95	QP	100	47	P	
4	219.8448	25.59	11.89	37.48	46.00	-8.52	QP	100	78	P	
5 *	283.9791	27.63	14.62	42.25	46.00	-3.75	QP	100	154	P	
6	501.1790	21.43	20.19	41.62	46.00	-4.38	QP	100	208	P	

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

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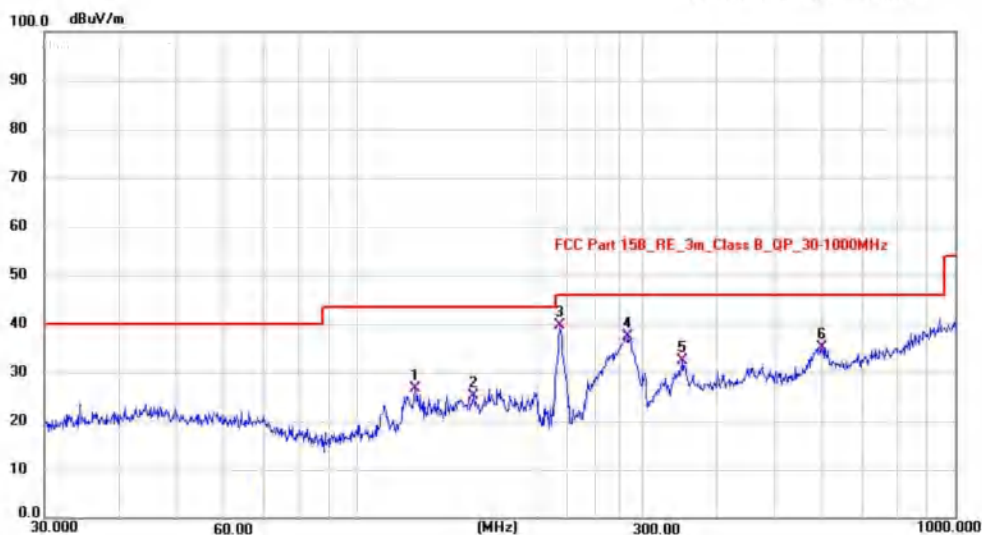


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11a 5825MHz(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: 2024/10/31 11:26:27



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	125.0065	13.86	12.89	26.75	43.50	-16.75	QP	200	102	P	
2	156.4577	10.79	14.27	25.06	43.50	-18.44	QP	200	258	P	
3 *	218.3084	27.69	11.84	39.53	46.00	-6.47	QP	200	324	P	
4	283.9791	22.87	14.62	37.49	46.00	-8.51	QP	200	106	P	
5	350.4767	16.00	16.33	32.33	46.00	-13.67	QP	200	78	P	
6	599.3212	12.25	22.86	35.11	46.00	-10.89	QP	200	114	P	

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

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4.2 Transmitter Spurious Emissions, above 1GHz

Note: The highest waveform in the figure is Wi-Fi Fundamental.

U-NII-1 Band:

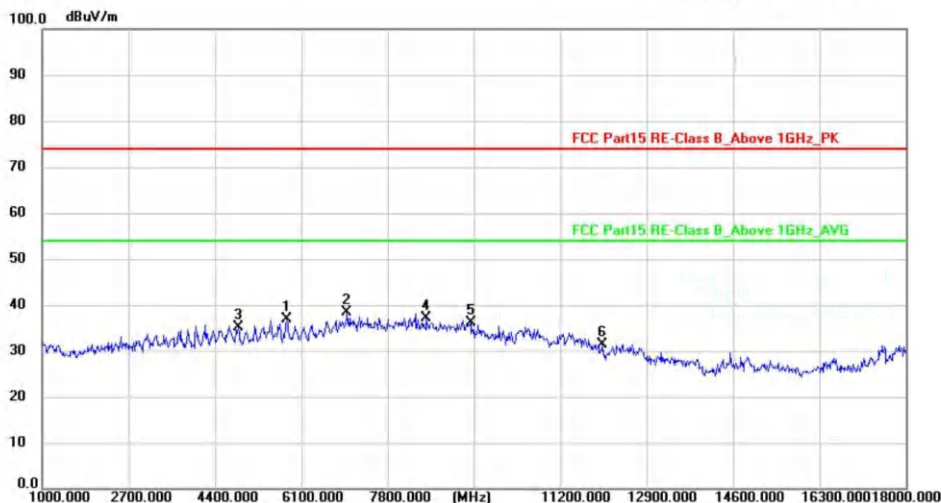


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax20 5200MHz(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 09:59:10



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	5819.500	47.98	-11.17	36.81	74.00	-37.19	peak	150	57	P	
2 *	7009.500	46.30	-8.03	38.27	74.00	-35.73	peak	150	241	P	
3	4861.125	48.22	-13.05	35.17	74.00	-38.83	peak	150	120	P	
4	8579.875	43.74	-6.61	37.13	74.00	-36.87	peak	150	248	P	
5	9432.000	42.01	-5.95	36.06	74.00	-37.94	peak	150	75	P	
6	12045.750	35.44	-4.16	31.28	74.00	-42.72	peak	150	230	P	

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

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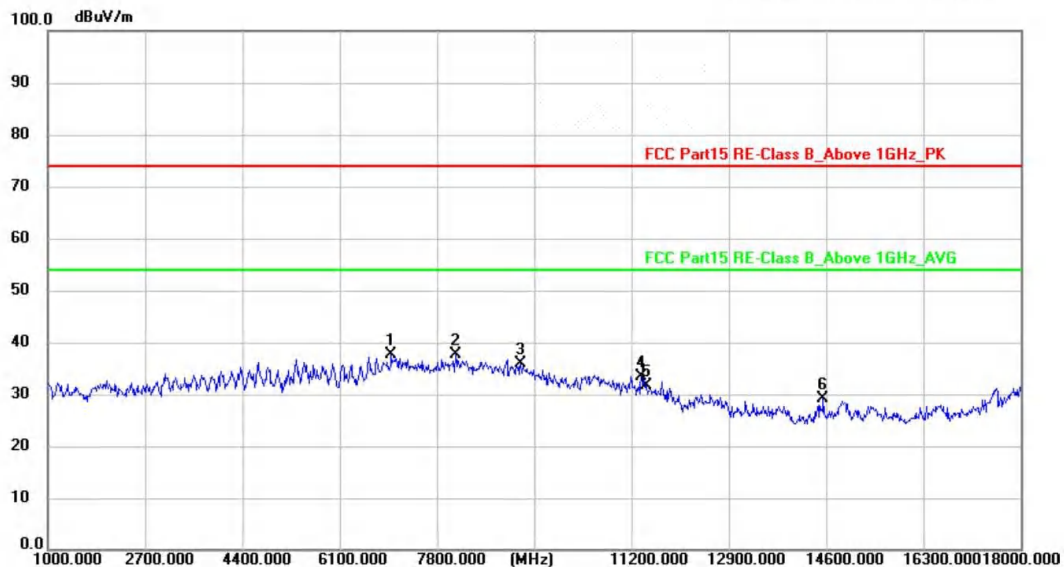


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax20 5200MHz(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 10:03:40



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 *	7001.000	45.74	-8.04	37.70	74.00	-36.30	peak	150	320	P	
2	8135.750	44.60	-7.04	37.56	74.00	-36.44	peak	150	157	P	
3	9268.375	41.90	-6.05	35.85	74.00	-38.15	peak	150	124	P	
4	11382.750	37.59	-4.26	33.33	74.00	-40.67	peak	150	54	P	
5	11457.125	35.86	-4.27	31.59	74.00	-42.41	peak	150	81	P	
6	14557.500	31.27	-2.13	29.14	74.00	-44.86	peak	150	204	P	

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

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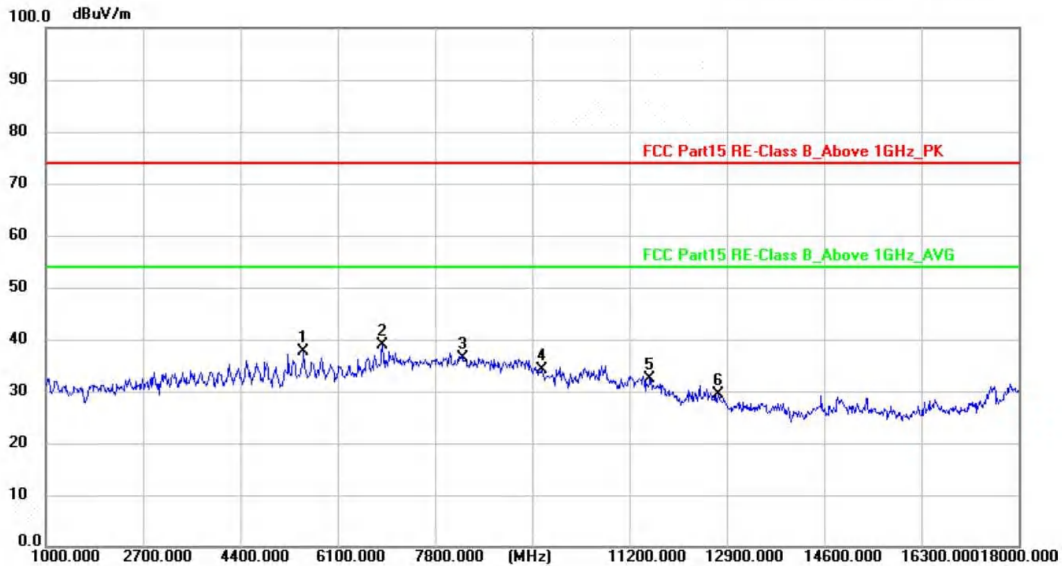


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax20 5240MHz(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 10:07:15



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	5505.000	49.80	-12.20	37.60	74.00	-36.40	peak	150	54	P	
2 *	6886.250	47.25	-8.37	38.88	74.00	-35.12	peak	150	67	P	
3	8305.750	43.16	-6.86	36.30	74.00	-37.70	peak	150	124	P	
4	9682.750	39.89	-5.80	34.09	74.00	-39.91	peak	150	57	P	
5	11559.125	36.66	-4.26	32.40	74.00	-41.60	peak	150	84	P	
6	12755.500	32.58	-3.22	29.36	74.00	-44.64	peak	150	213	P	

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

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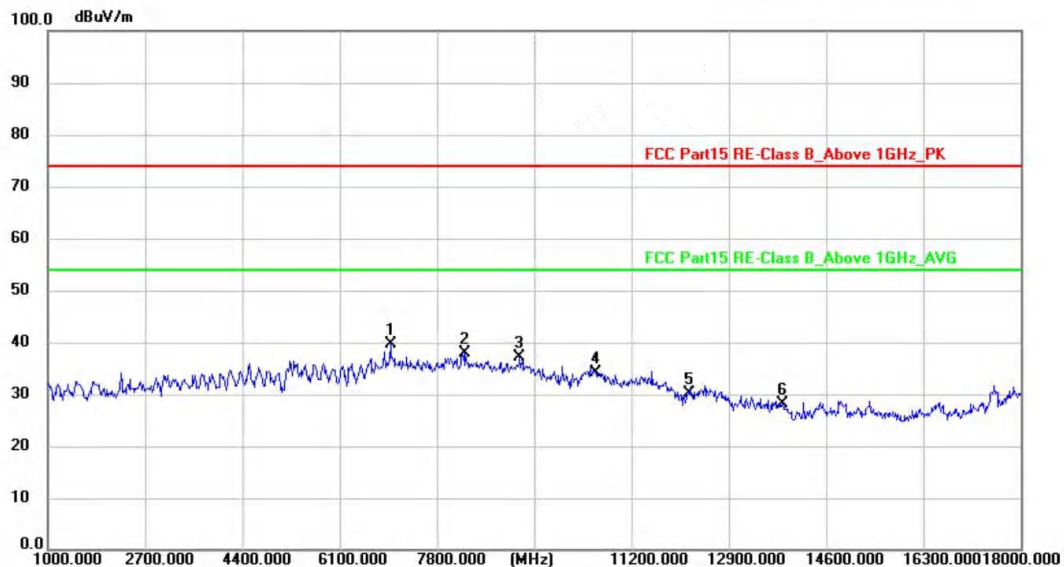


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax20 5240MHz(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 10:13:32



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 *	6998.875	47.57	-8.04	39.53	74.00	-34.47	peak	150	87	P	
2	8305.750	44.79	-6.86	37.93	74.00	-36.07	peak	150	146	P	
3	9253.500	43.16	-6.05	37.11	74.00	-36.89	peak	150	21	P	
4	10579.500	39.04	-4.85	34.19	74.00	-39.81	peak	150	54	P	
5	12215.750	33.99	-3.94	30.05	74.00	-43.95	peak	150	201	P	
6	13837.125	30.31	-2.19	28.12	74.00	-45.88	peak	150	304	P	

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

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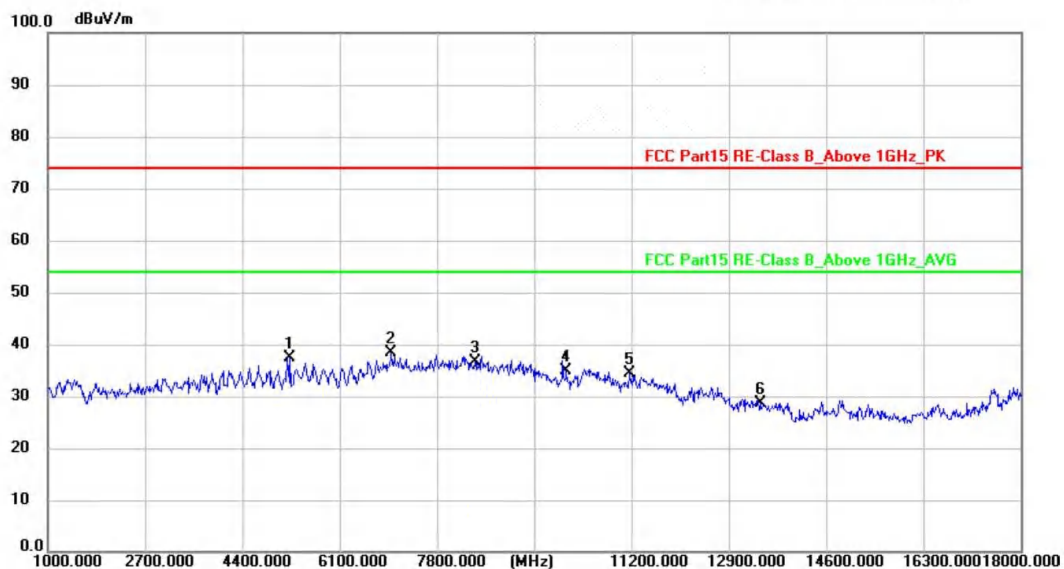


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n40 5190MHz(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 10:18:24



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	5235.125	50.40	-12.93	37.47	74.00	-36.53	peak	150	80	P	
2 *	7009.500	46.31	-8.03	38.28	74.00	-35.72	peak	150	241	P	
3	8467.250	43.38	-6.71	36.67	74.00	-37.33	peak	150	102	P	
4	10071.625	40.41	-5.52	34.89	74.00	-39.11	peak	150	248	P	
5	11180.875	38.58	-4.28	34.30	74.00	-39.70	peak	150	57	P	
6	13471.625	31.22	-2.49	28.73	74.00	-45.27	peak	150	51	P	

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

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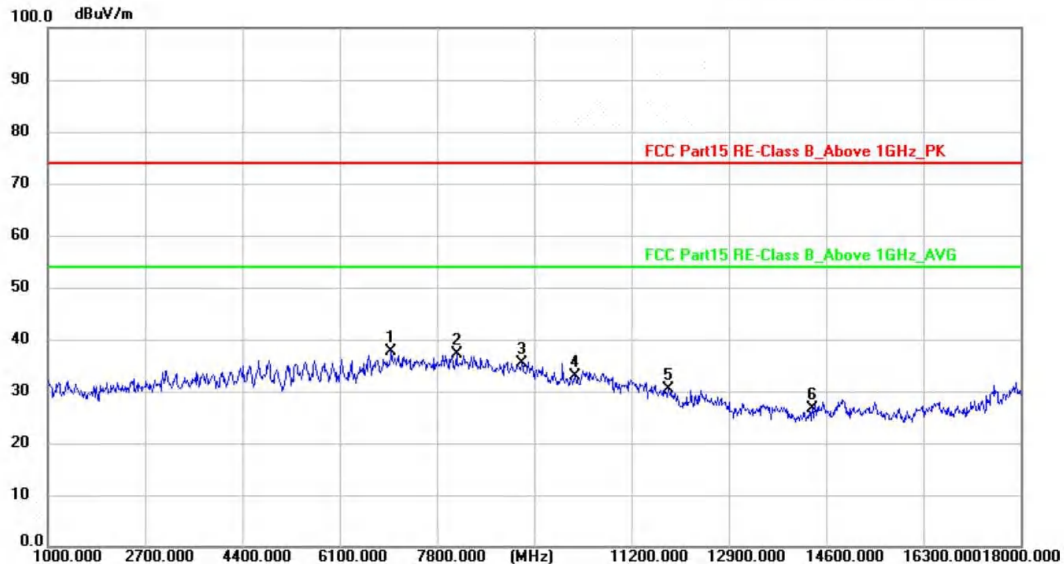


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n40 5190MHz(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 10:23:45



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 *	7003.125	45.79	-8.04	37.75	74.00	-36.25	peak	150	258	P	
2	8150.625	44.13	-7.03	37.10	74.00	-36.90	peak	150	312	P	
3	9283.250	41.49	-6.03	35.46	74.00	-38.54	peak	150	102	P	
4	10222.500	38.19	-5.31	32.88	74.00	-41.12	peak	150	214	P	
5	11856.625	34.50	-4.24	30.26	74.00	-43.74	peak	150	52	P	
6	14372.625	28.62	-2.11	26.51	74.00	-47.49	peak	150	308	P	

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

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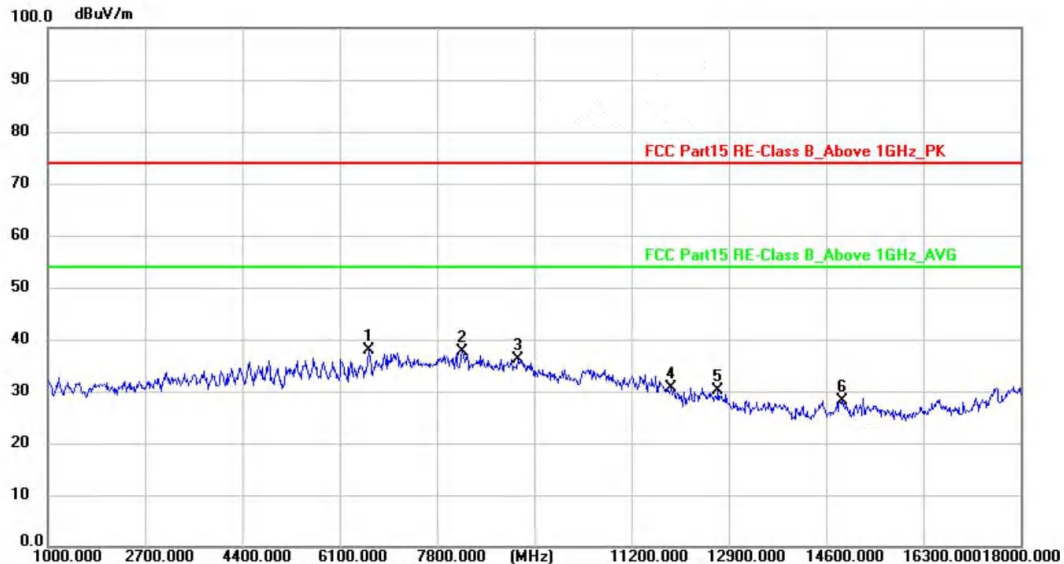


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n40 5230MHz(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 10:28:24



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 *	6612.125	46.90	-9.14	37.76	74.00	-36.24	peak	150	78	P	
2	8248.375	44.58	-6.92	37.66	74.00	-36.34	peak	150	241	P	
3	9211.000	42.33	-6.09	36.24	74.00	-37.76	peak	150	124	P	
4	11905.500	34.78	-4.22	30.56	74.00	-43.44	peak	150	57	P	
5	12719.375	33.33	-3.27	30.06	74.00	-43.94	peak	150	81	P	
6	14874.125	30.36	-2.19	28.17	74.00	-45.83	peak	150	208	P	

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

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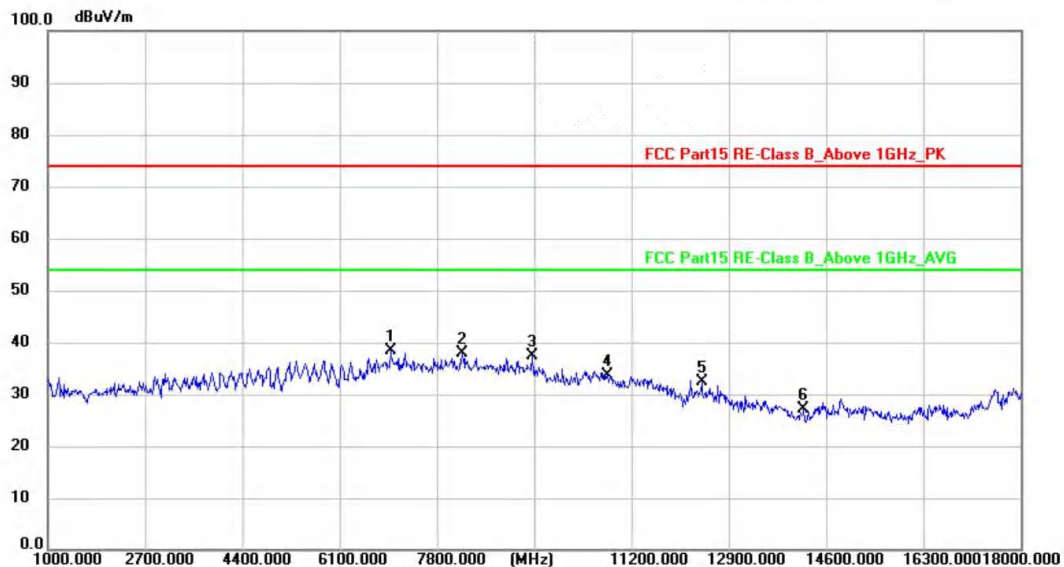


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n40 5230MHz(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 10:32:51



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 *	6998.875	46.51	-8.04	38.47	74.00	-35.53	peak	150	327	P	
2	8248.375	44.78	-6.92	37.86	74.00	-36.14	peak	150	98	P	
3	9478.750	43.20	-5.93	37.27	74.00	-36.73	peak	150	102	P	
4	10785.625	38.30	-4.57	33.73	74.00	-40.27	peak	150	258	P	
5	12434.625	35.98	-3.64	32.34	74.00	-41.66	peak	150	209	P	
6	14215.375	29.32	-2.08	27.24	74.00	-46.76	peak	150	90	P	

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

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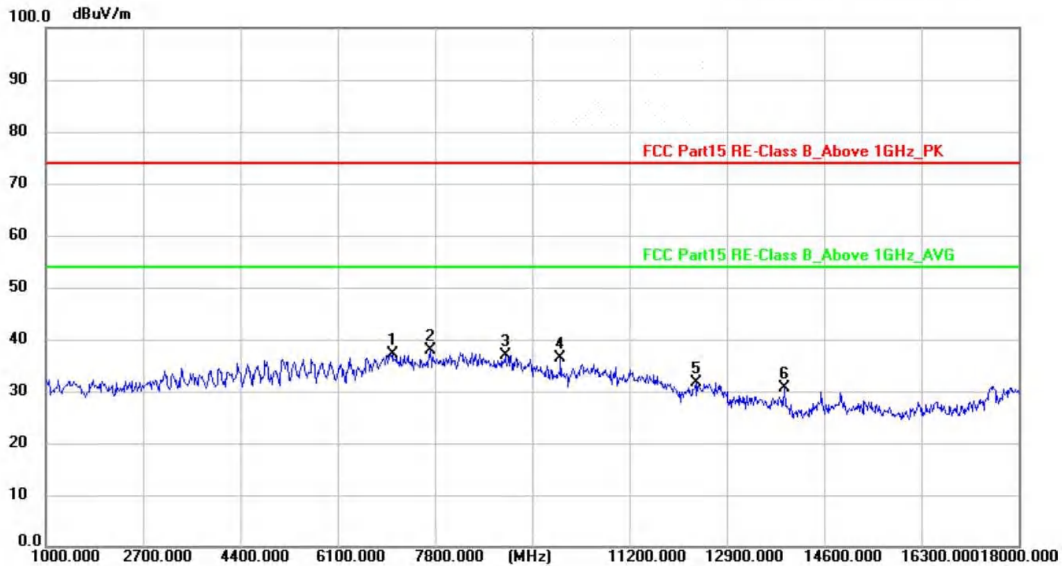


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac40 5190MHz(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 10:36:27



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	7066.875	45.21	-7.98	37.23	74.00	-36.77	peak	150	63	P	
2 *	7715.000	45.30	-7.41	37.89	74.00	-36.11	peak	150	154	P	
3	9038.875	42.95	-6.19	36.76	74.00	-37.24	peak	150	254	P	
4	9999.375	42.08	-5.61	36.47	74.00	-37.53	peak	150	87	P	
5	12356.000	35.40	-3.75	31.65	74.00	-42.35	peak	150	106	P	
6	13903.000	32.73	-2.12	30.61	74.00	-43.39	peak	150	207	P	

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

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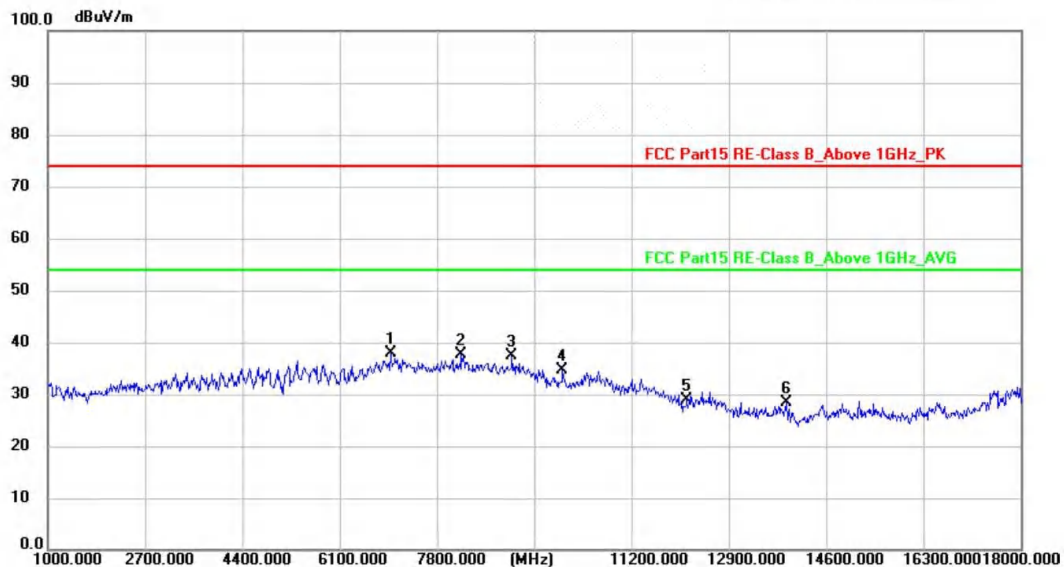


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac40 5190MHz(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 10:39:53



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	45.80	-8.04	37.76	74.00	-36.24	peak	150	257	P	
2	8237.750	44.47	-6.94	37.53	74.00	-36.47	peak	150	304	P	
3	9115.375	43.51	-6.15	37.36	74.00	-36.64	peak	150	21	P	
4	9999.375	40.34	-5.61	34.73	74.00	-39.27	peak	150	32	P	
5	12169.000	32.94	-4.00	28.94	74.00	-45.06	peak	150	45	P	
6	13913.625	30.60	-2.12	28.48	74.00	-45.52	peak	150	208	P	

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

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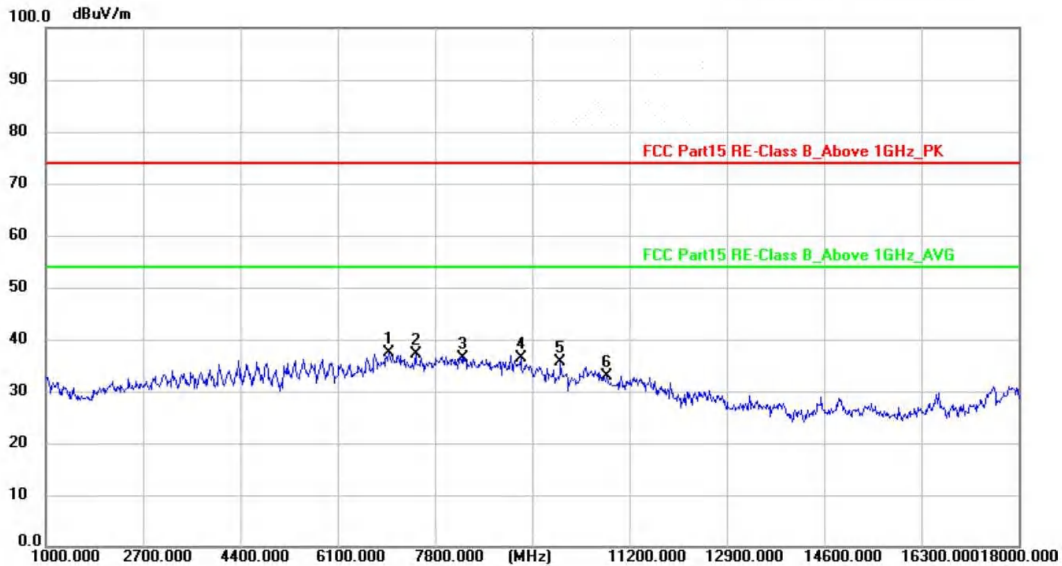


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac40 5230MHz(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 10:43:07



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 *	6998.875	45.38	-8.04	37.34	74.00	-36.66	peak	150	327	P	
2	7468.500	44.79	-7.63	37.16	74.00	-36.84	peak	150	119	P	
3	8303.625	43.37	-6.87	36.50	74.00	-37.50	peak	150	147	P	
4	9296.000	42.53	-6.03	36.50	74.00	-37.50	peak	150	258	P	
5	10001.500	41.30	-5.61	35.69	74.00	-38.31	peak	150	62	P	
6	10817.500	37.38	-4.53	32.85	74.00	-41.15	peak	150	204	P	

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

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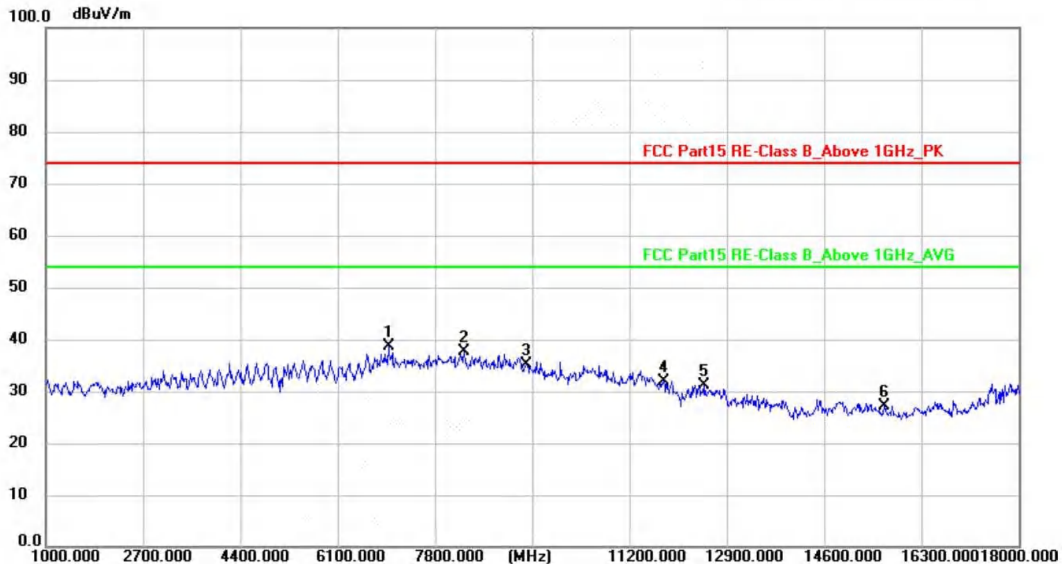


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac40 5230MHz(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 10:47:34



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	46.66	-8.04	38.62	74.00	-35.38	peak	150	51	P	
2	8312.125	44.40	-6.87	37.53	74.00	-36.47	peak	150	253	P	
3	9410.750	41.04	-5.97	35.07	74.00	-38.93	peak	150	214	P	
4	11803.500	36.01	-4.23	31.78	74.00	-42.22	peak	150	52	P	
5	12511.125	34.61	-3.55	31.06	74.00	-42.94	peak	150	21	P	
6	15666.750	29.79	-2.78	27.01	74.00	-46.99	peak	150	142	P	

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

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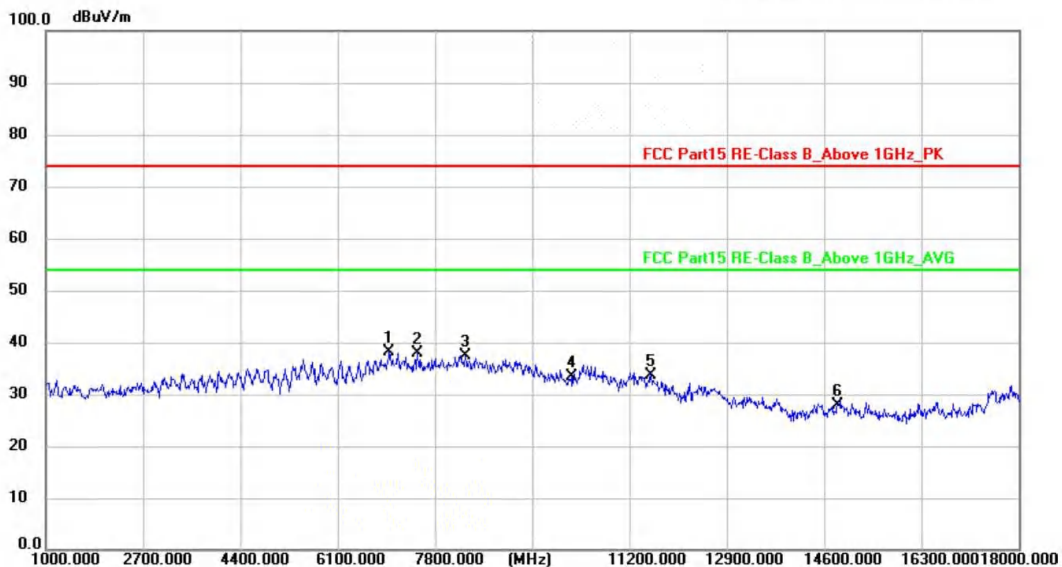


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax40 5190MHz(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 10:52:58



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 *	7001.000	46.19	-8.04	38.15	74.00	-35.85	peak	150	90	P	
2	7502.500	45.44	-7.60	37.84	74.00	-36.16	peak	150	154	P	
3	8327.000	44.22	-6.84	37.38	74.00	-36.62	peak	150	102	P	
4	10192.750	38.63	-5.36	33.27	74.00	-40.73	peak	150	254	P	
5	11574.000	37.81	-4.26	33.55	74.00	-40.45	peak	150	109	P	
6	14852.875	30.06	-2.18	27.88	74.00	-46.12	peak	150	61	P	

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

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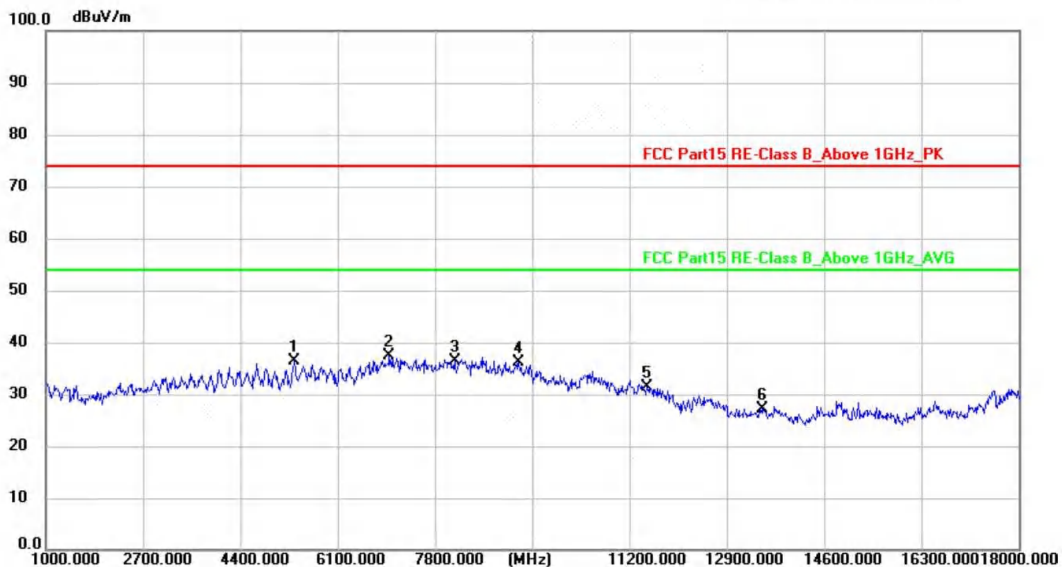


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax40 5190MHz(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 10:57:24



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	5349.875	49.10	-12.63	36.47	74.00	-37.53	peak	150	225	P	
2 *	7001.000	45.50	-8.04	37.46	74.00	-36.54	peak	150	138	P	
3	8148.500	43.39	-7.02	36.37	74.00	-37.63	peak	150	124	P	
4	9276.875	42.08	-6.04	36.04	74.00	-37.96	peak	150	58	P	
5	11506.000	35.51	-4.25	31.26	74.00	-42.74	peak	150	98	P	
6	13539.625	29.54	-2.44	27.10	74.00	-46.90	peak	150	105	P	

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

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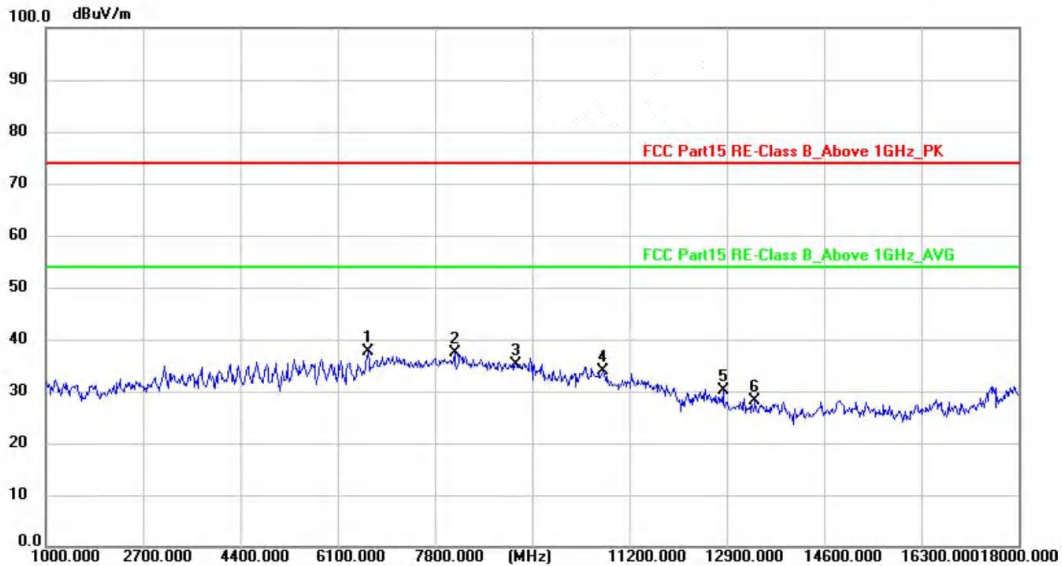


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax40 5230MHz(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 11:02:22



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 *	6637.625	46.65	-9.06	37.59	74.00	-36.41	peak	150	45	P	
2	8154.875	44.41	-7.01	37.40	74.00	-36.60	peak	150	314	P	
3	9219.500	41.25	-6.07	35.18	74.00	-38.82	peak	150	254	P	
4	10734.625	38.54	-4.65	33.89	74.00	-40.11	peak	150	128	P	
5	12838.375	33.21	-3.11	30.10	74.00	-43.90	peak	150	74	P	
6	13403.625	30.73	-2.56	28.17	74.00	-45.83	peak	150	109	P	

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

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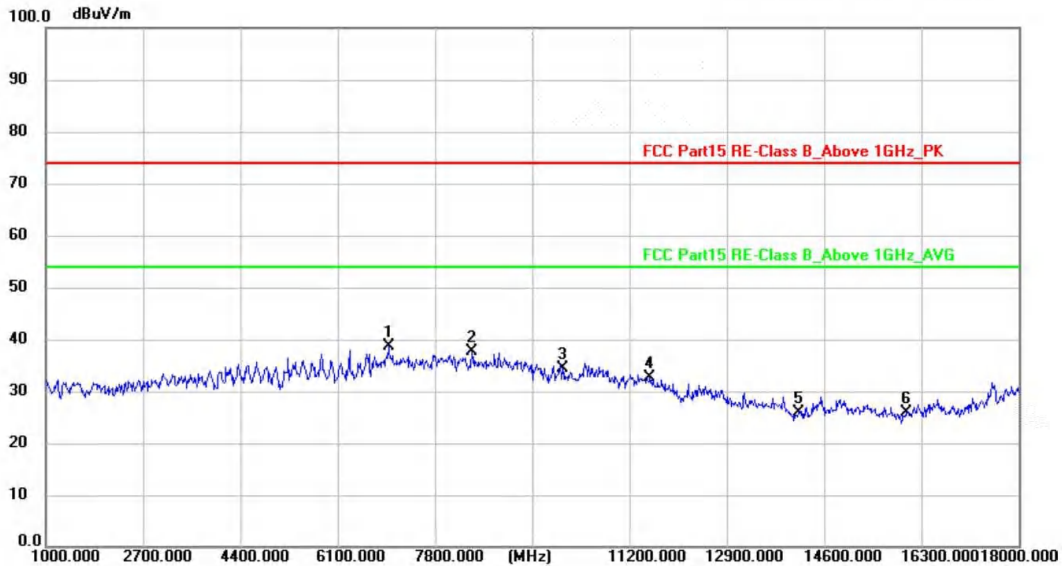


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax40 5230MHz(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 11:06:49



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 *	6998.875	46.56	-8.04	38.52	74.00	-35.48	peak	150	63	P	
2	8450.250	44.41	-6.74	37.67	74.00	-36.33	peak	150	107	P	
3	10037.625	39.86	-5.56	34.30	74.00	-39.70	peak	150	214	P	
4	11563.375	36.84	-4.26	32.58	74.00	-41.42	peak	150	257	P	
5	14162.250	27.98	-2.07	25.91	74.00	-48.09	peak	150	208	P	
6	16028.000	28.85	-3.08	25.77	74.00	-48.23	peak	150	111	P	

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

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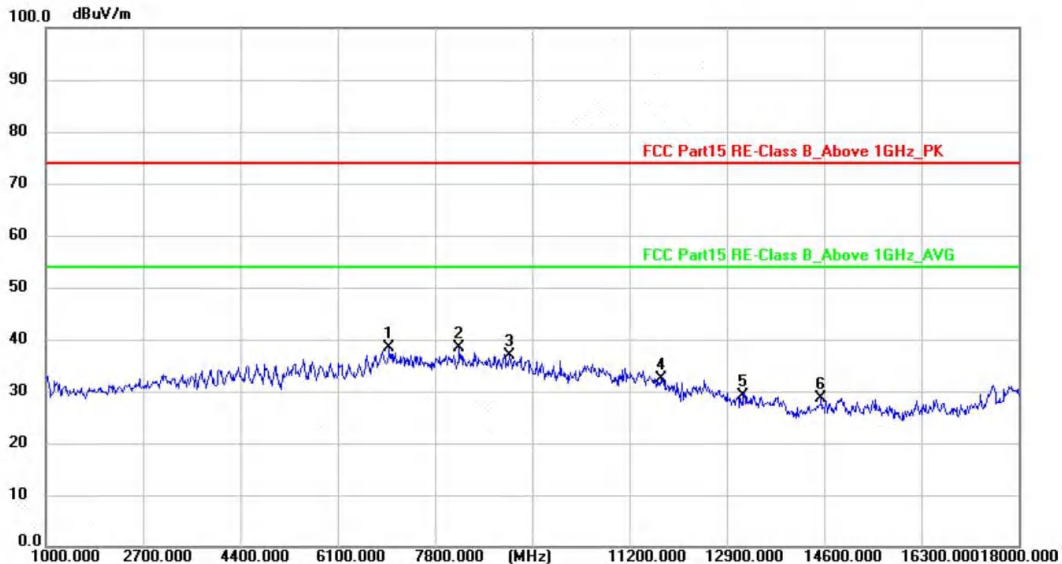


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac80 5210MHz(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 11:09:35



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	7001.000	46.31	-8.04	38.27	74.00	-35.73	peak	150	81	P	
2 *	8237.750	45.25	-6.94	38.31	74.00	-35.69	peak	150	126	P	
3	9096.250	42.98	-6.15	36.83	74.00	-37.17	peak	150	124	P	
4	11756.750	36.71	-4.24	32.47	74.00	-41.53	peak	150	58	P	
5	13201.750	31.90	-2.72	29.18	74.00	-44.82	peak	150	92	P	
6	14555.375	30.72	-2.13	28.59	74.00	-45.41	peak	150	106	P	

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

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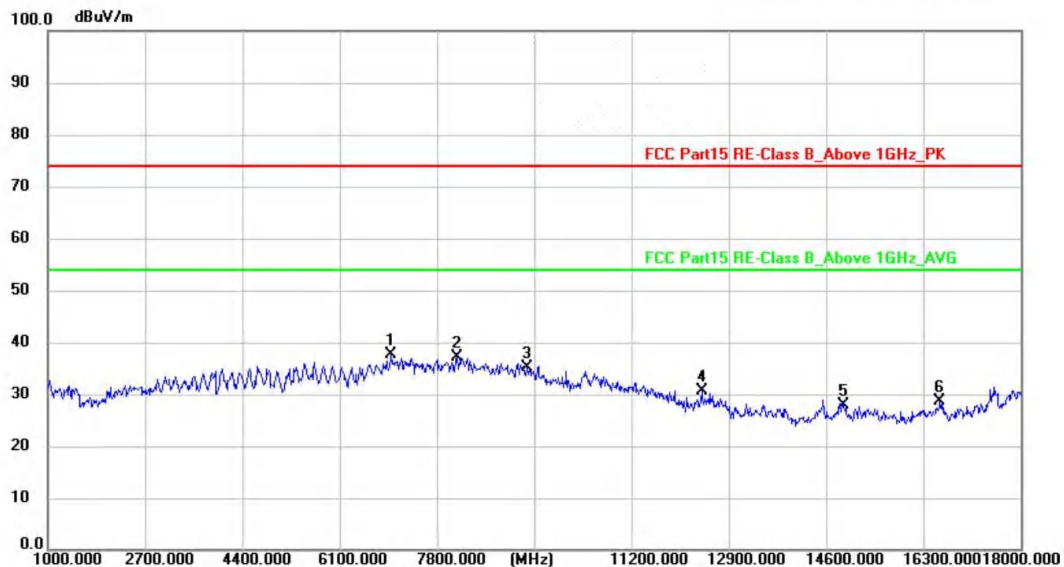


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac80 5210MHz(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 11:13:01



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 *	7001.000	45.66	-8.04	37.62	74.00	-36.38	peak	150	54	P	
2	8161.250	44.24	-7.01	37.23	74.00	-36.77	peak	150	78	P	
3	9395.875	41.22	-5.97	35.25	74.00	-38.75	peak	150	102	P	
4	12430.375	34.34	-3.64	30.70	74.00	-43.30	peak	150	274	P	
5	14912.375	30.08	-2.19	27.89	74.00	-46.11	peak	150	81	P	
6	16593.250	31.57	-2.96	28.61	74.00	-45.39	peak	150	206	P	

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

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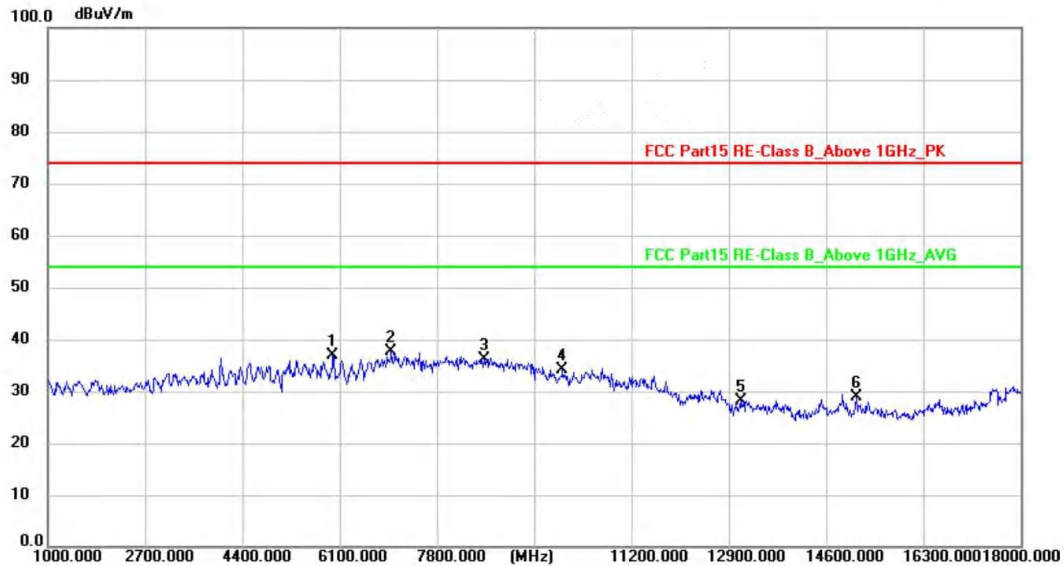


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax80 5210MHz(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 11:17:55



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	5983.125	47.80	-10.89	36.91	74.00	-37.09	peak	150	60	P	
2 *	7005.250	45.60	-8.04	37.56	74.00	-36.44	peak	150	328	P	
3	8620.250	42.66	-6.58	36.08	74.00	-37.92	peak	150	102	P	
4	9999.375	39.85	-5.61	34.24	74.00	-39.76	peak	150	24	P	
5	13108.250	30.93	-2.81	28.12	74.00	-45.88	peak	150	65	P	
6	15129.125	31.25	-2.32	28.93	74.00	-45.07	peak	150	111	P	

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

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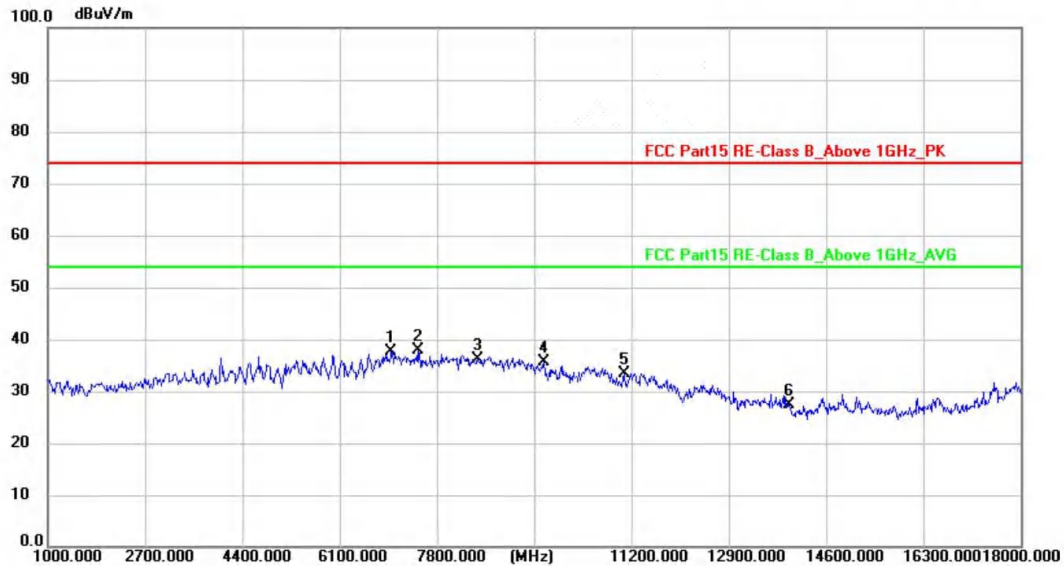


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax80 5210MHz(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 11:23:22



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	7005.250	45.60	-8.04	37.56	74.00	-36.44	peak	150	95	P	
2 *	7470.625	45.38	-7.62	37.76	74.00	-36.24	peak	150	240	P	
3	8526.750	42.77	-6.66	36.11	74.00	-37.89	peak	150	124	P	
4	9670.000	41.38	-5.81	35.57	74.00	-38.43	peak	150	87	P	
5	11064.000	37.78	-4.29	33.49	74.00	-40.51	peak	150	102	P	
6	13956.125	29.37	-2.07	27.30	74.00	-46.70	peak	150	307	P	

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

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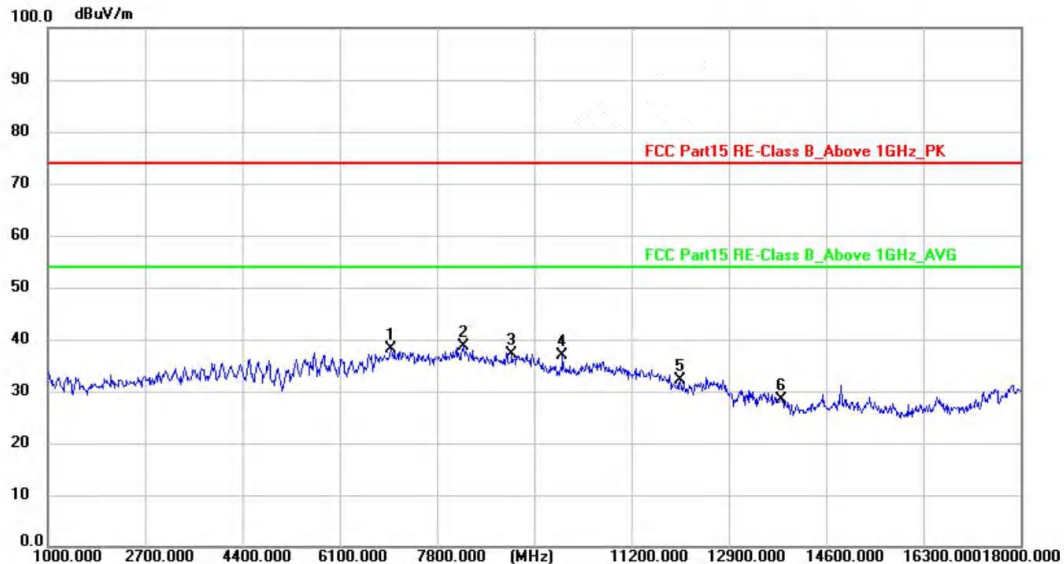


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11a 5180MHz(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 08:32:57



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	6990.375	46.24	-8.06	38.18	74.00	-35.82	peak	150	210	P	
2 *	8259.000	45.57	-6.91	38.66	74.00	-35.34	peak	150	154	P	
3	9117.500	43.30	-6.14	37.16	74.00	-36.84	peak	150	241	P	
4	9999.375	42.60	-5.61	36.99	74.00	-37.01	peak	150	301	P	
5	12062.750	36.16	-4.14	32.02	74.00	-41.98	peak	150	78	P	
6	13818.000	30.55	-2.19	28.36	74.00	-45.64	peak	150	24	P	

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