

Power Spectral Density NVNT_ANT1_802_11a_5240



Power_Spectral_Density_NVNT_ANT2_802_11a_5240



Power Spectral Density NVNT ANT1 802 11n(HT20) 5180



Power Spectral Density NVNT ANT2 802 11n(HT20) 5180



Power Spectral Density NVNT ANT1 802 11n(HT20) 5200



Power Spectral Density NVNT ANT2 802 11n(HT20) 5200



Power Spectral Density NVNT ANT1 802 11n(HT20) 5240



Power Spectral Density NVNT ANT2 802 11n(HT20) 5240



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5180



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5180



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5200



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5200



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5240



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5240



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5180



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5180



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5200



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5200



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5240



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5240



Power Spectral Density NVNT_ANT1_802_11a_5745



Power Spectral Density NVNT_ANT2_802_11a_5745



Power Spectral Density NVNT ANT1_802_11a_5785



Power Spectral Density NVNT ANT2_802_11a_5785



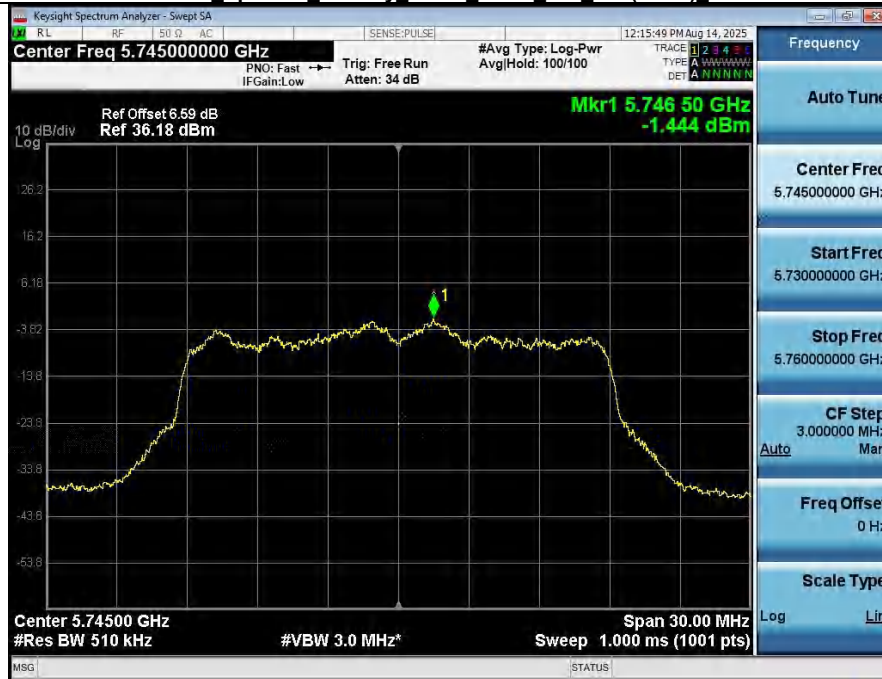
Power Spectral Density NVNT ANT1 802 11a 5825



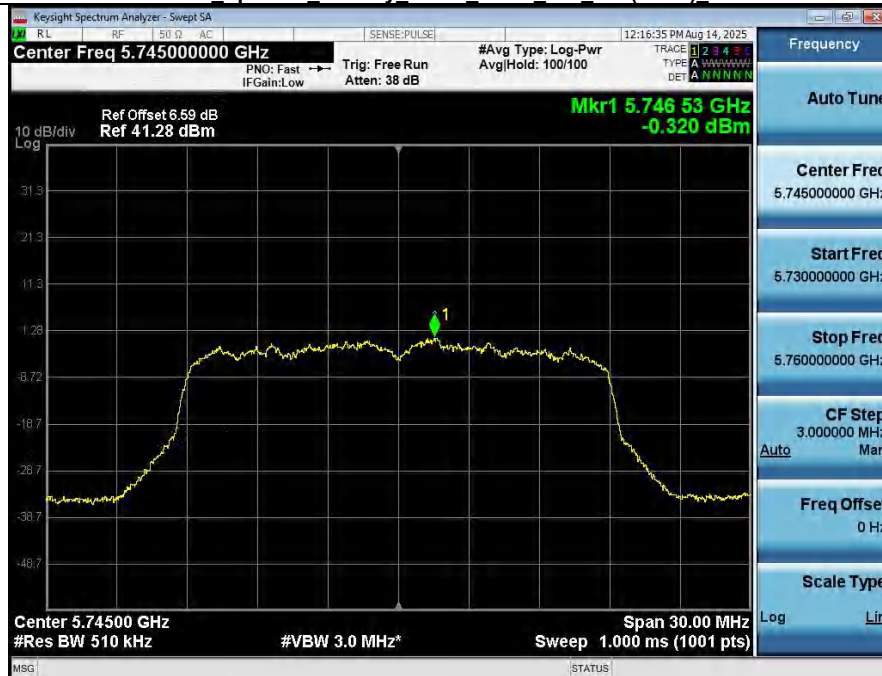
Power Spectral Density NVNT ANT2 802 11a 5825



Power Spectral Density NVNT ANT1_802_11n(HT20)_5745



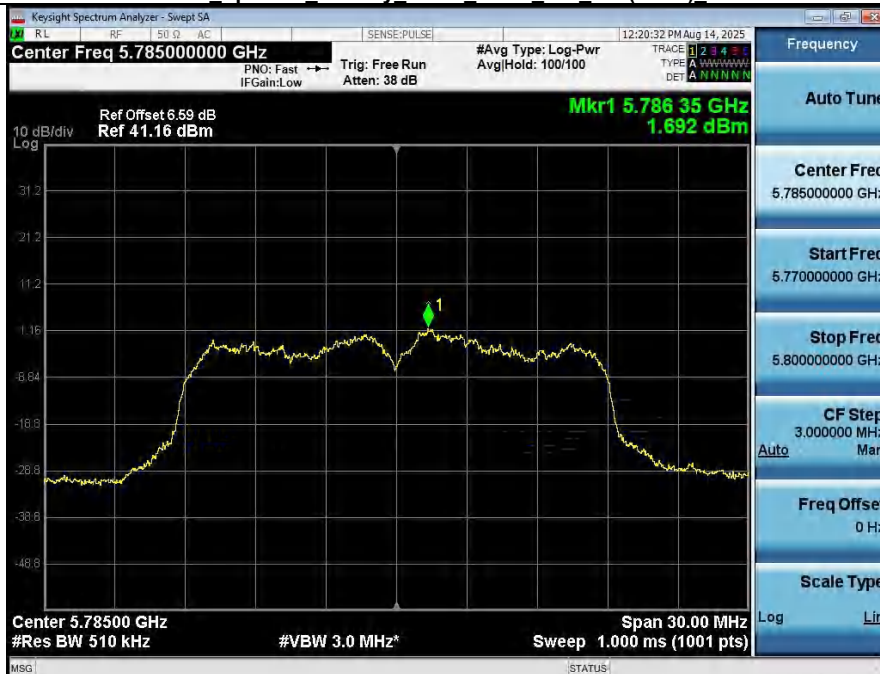
Power Spectral Density NVNT ANT2_802_11n(HT20)_5745



Power Spectral Density NVNT ANT1_802_11n(HT20)_5785



Power Spectral Density NVNT ANT2_802_11n(HT20)_5785



Power Spectral Density NVNT ANT1_802_11n(HT20) 5825



Power Spectral Density NVNT ANT2_802_11n(HT20) 5825



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5745



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5745



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5785



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5785



Power Spectral Density NVNT ANT1 802 11ac(VHT20) 5825



Power Spectral Density NVNT ANT2 802 11ac(VHT20) 5825



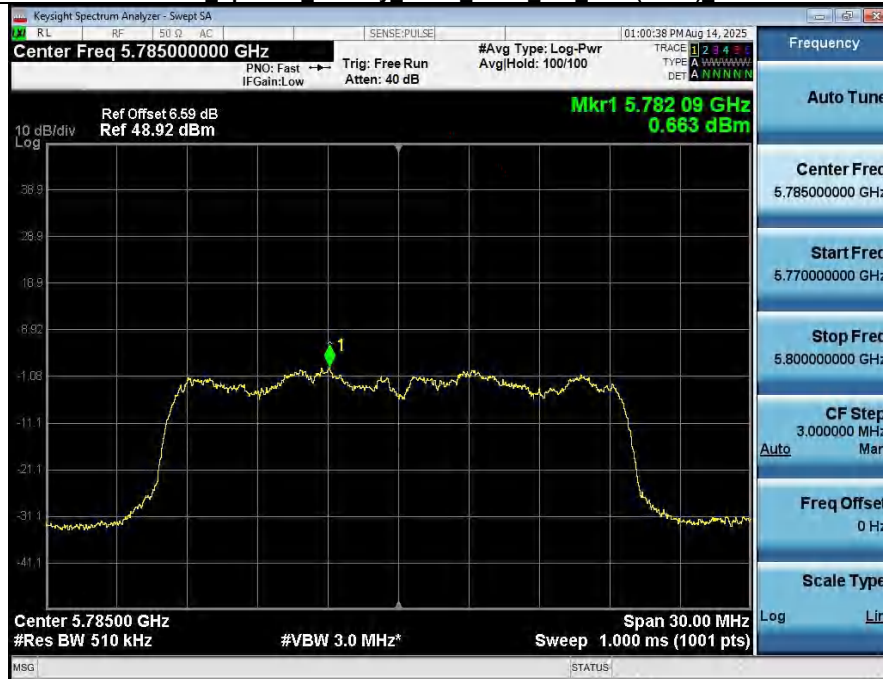
Power Spectral Density NVNT ANT1 802 11ax(HE20) 5745



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5745



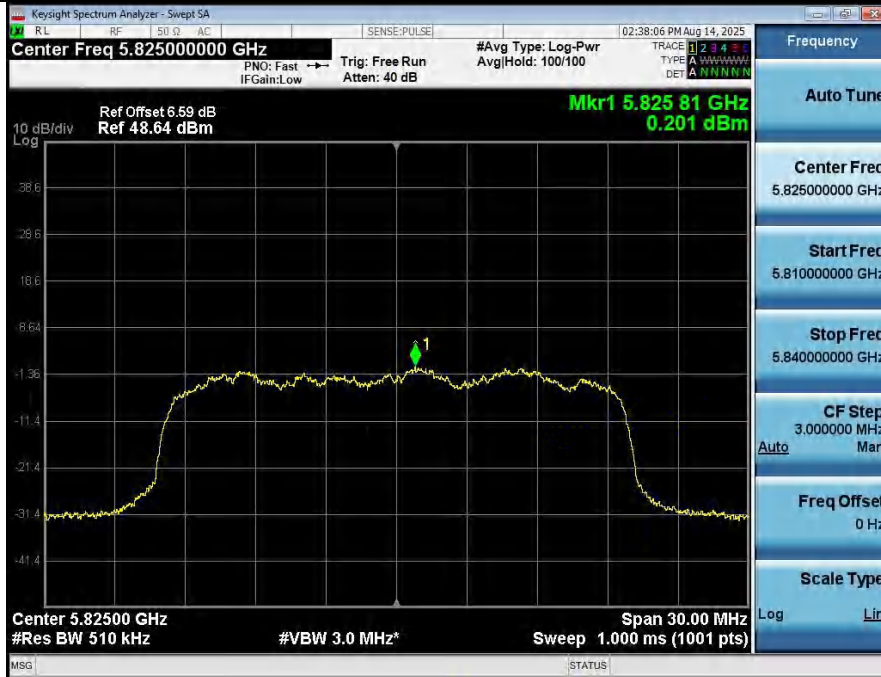
Power Spectral Density NVNT ANT1 802 11ax(HE20) 5785



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5785



Power Spectral Density NVNT ANT1 802 11ax(HE20) 5825



Power Spectral Density NVNT ANT2 802 11ax(HE20) 5825



4. Transmitter Spurious Emissions

Note:

1. Testing is carried out with frequency rang 9kHz to the tenth harmonics. And it verified that the emssions above 18GHz are just floor-nises, no need to report it.
2. The highest emissions are the fundamental waves, the emissions more than 20dB below the limits not recorded.
3. All modes for required channel tested, only the worst-case reported.

4.1 Transmitter Spurious Emissions, Below 1GHz

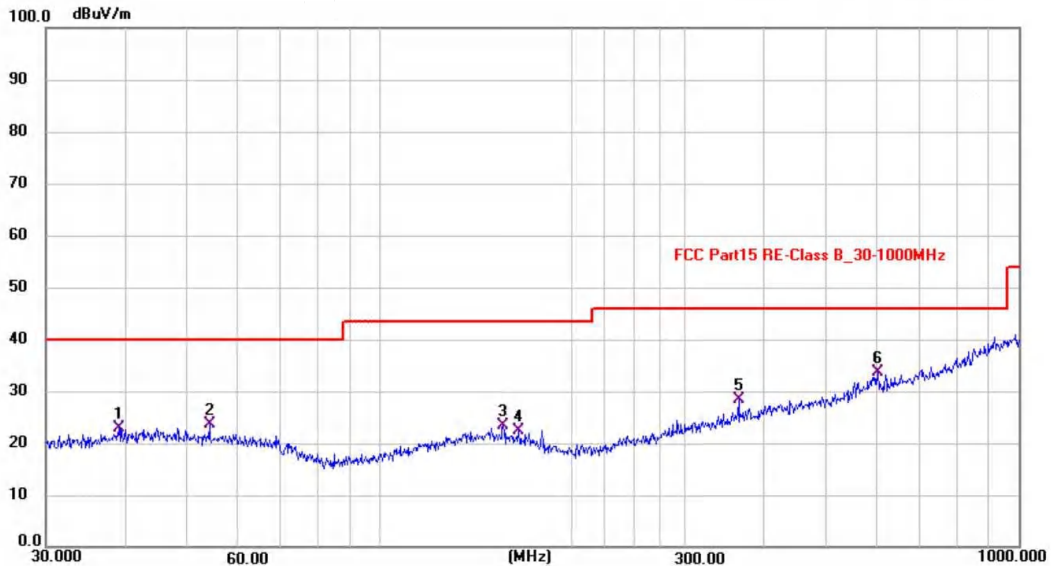


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: Einstar Rockit	Test Engineer: Felix	
Test Mode: ax20 5180MHz		
Test Voltage: DC 3.6V		
Note:		

Radiated Emission Measurement

Test Date: 2025/7/14 22:30:56



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	39.0245	8.51	14.42	22.93	40.00	-17.07	QP	150	194	P	
2	54.0711	9.85	13.72	23.57	40.00	-16.43	QP	150	252	P	
3	155.9101	9.09	14.26	23.35	43.50	-20.15	QP	150	310	P	
4	164.9075	8.47	13.87	22.34	43.50	-21.16	QP	150	261	P	
5	364.2595	11.67	16.72	28.39	46.00	-17.61	QP	150	78	P	
6 *	601.4265	10.60	22.91	33.51	46.00	-12.49	QP	150	91	P	

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

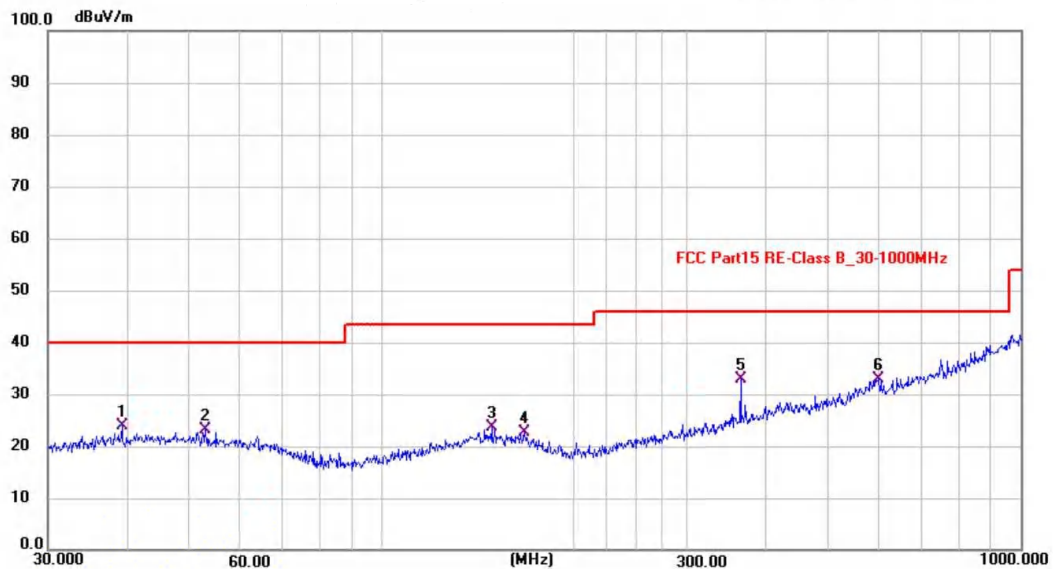


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: Einstar Rockit	Test Engineer: Felix	
Test Mode: ax20 5180MHz		
Test Voltage: DC 3.6V		
Note:		

Radiated Emission Measurement

Test Date: 2025/7/14 22:35:38



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	39.1616	9.46	14.45	23.91	40.00	-16.09	QP	150	136	P	
2	52.9453	9.32	13.84	23.16	40.00	-16.84	QP	150	120	P	
3	148.4410	9.62	14.09	23.71	43.50	-19.79	QP	150	109	P	
4	167.2368	9.08	13.65	22.73	43.50	-20.77	QP	150	80	P	
5 *	364.2595	16.26	16.72	32.98	46.00	-13.02	QP	150	154	P	
6	599.3212	9.90	22.86	32.76	46.00	-13.24	QP	150	66	P	

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

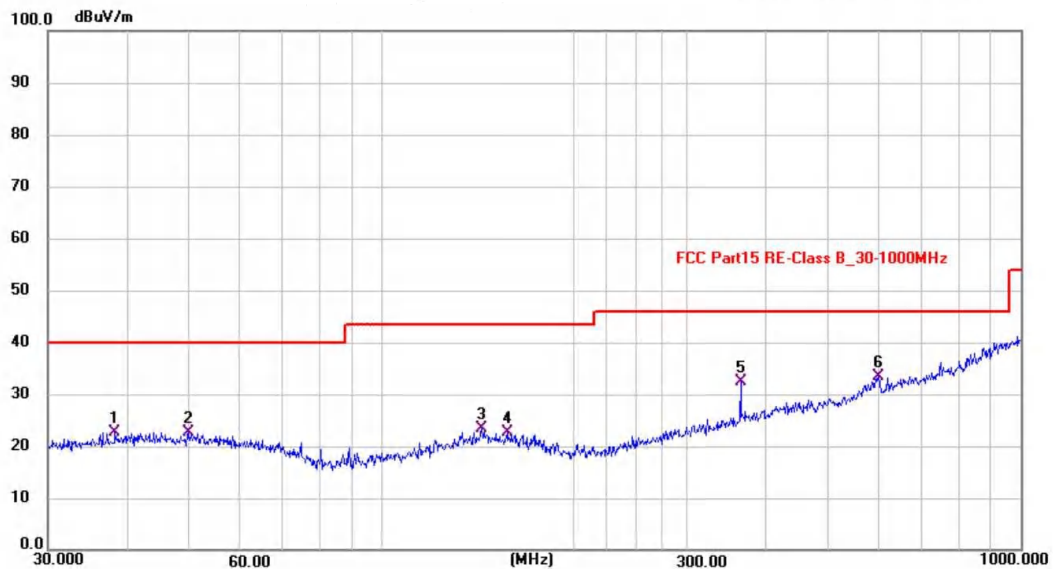


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: Einstar Rockit Test Engineer: Felix
Test Mode: ax20 5200MHz
Test Voltage: DC 3.6V
Note:

Radiated Emission Measurement

Test Date: 2025/7/14 22:40:14



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	38.2120	8.30	14.31	22.61	40.00	-17.39	QP	150	112	P	
2	49.7068	8.58	14.15	22.73	40.00	-17.27	QP	150	314	P	
3	143.3261	9.40	13.98	23.38	43.50	-20.12	QP	150	216	P	
4	157.0074	8.47	14.28	22.75	43.50	-20.75	QP	150	20	P	
5	364.2595	15.66	16.72	32.38	46.00	-13.62	QP	150	154	P	
6 *	599.3212	10.46	22.86	33.32	46.00	-12.68	QP	150	97	P	

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

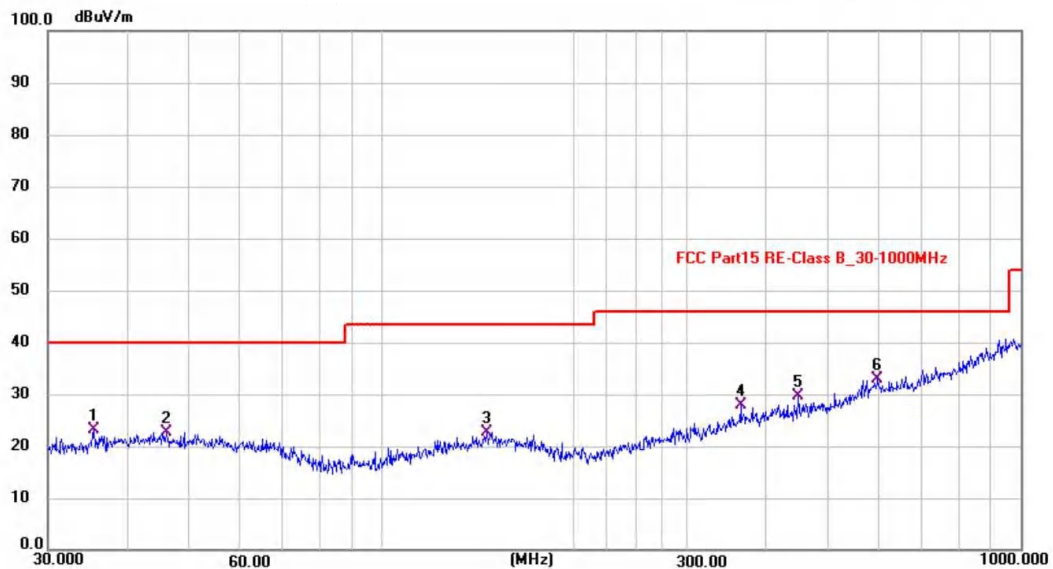


Shenzhen PSI Testing Co., Ltd.
 1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
 Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: Einstar Rockit	Test Engineer: Felix	
Test Mode: ax20 5200MHz		
Test Voltage: DC 3.6V		
Note:		

Radiated Emission Measurement

Test Date: 2025/7/14 22:45:41



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	35.3750	9.13	13.89	23.02	40.00	-16.98	QP	150	164	P	
2	46.0164	8.37	14.31	22.68	40.00	-17.32	QP	150	20	P	
3	145.8611	8.68	14.03	22.71	43.50	-20.79	QP	150	159	P	
4	364.2595	11.28	16.72	28.00	46.00	-18.00	QP	150	320	P	
5	447.9822	10.65	18.89	29.54	46.00	-16.46	QP	150	155	P	
6 *	597.2234	10.07	22.81	32.88	46.00	-13.12	QP	150	184	P	

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

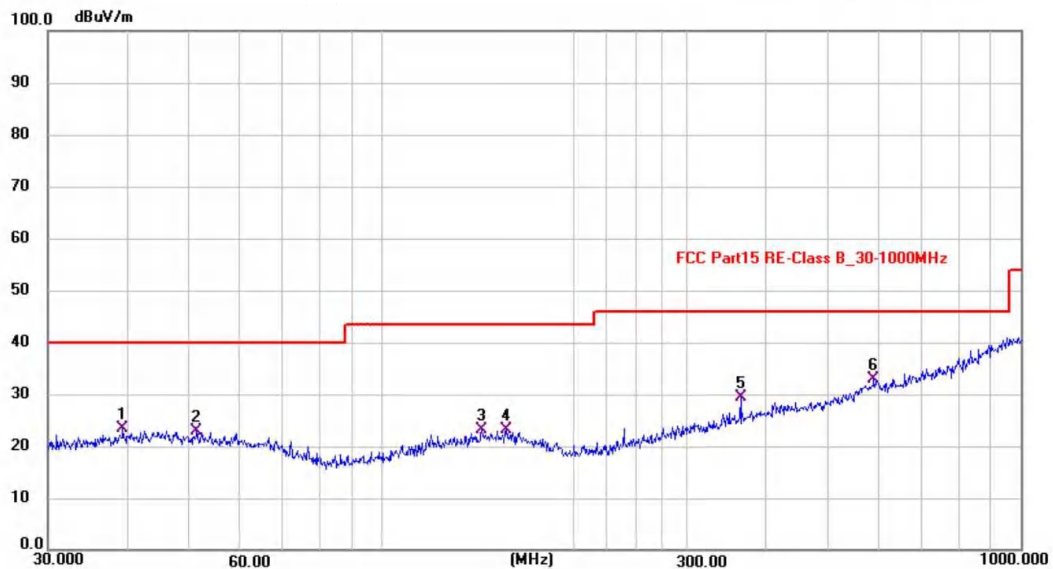


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: Einstar Rockit	Test Engineer: Felix	
Test Mode: ax20 5240MHz		
Test Voltage: DC 3.6V		
Note:		

Radiated Emission Measurement

Test Date: 2025/7/14 22:50:35



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	39.2991	8.79	14.47	23.26	40.00	-16.74	QP	150	120	P	
2	51.3005	8.82	14.01	22.83	40.00	-17.17	QP	150	69	P	
3	143.3261	9.12	13.98	23.10	43.50	-20.40	QP	150	57	P	
4	156.4578	8.95	14.27	23.22	43.50	-20.28	QP	150	184	P	
5	364.2595	12.63	16.72	29.35	46.00	-16.65	QP	150	320	P	
6 *	588.9051	10.31	22.58	32.89	46.00	-13.11	QP	150	162	P	

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