

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 169 of 308

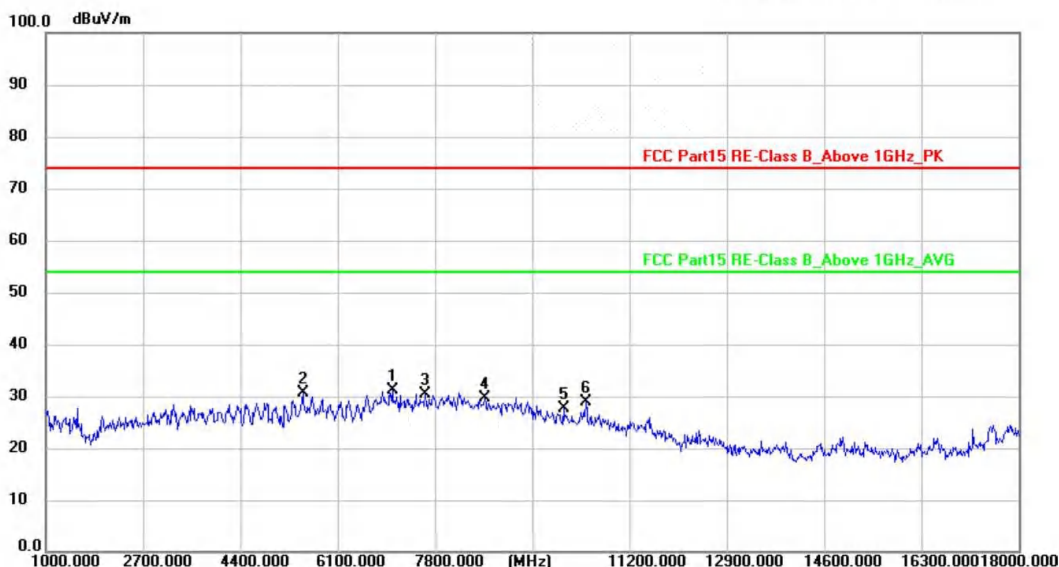


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 08:57:48



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 *	7054.125	45.09	-14.05	31.04	74.00	-42.96	peak	150	124	P	
2	5502.875	48.83	-18.21	30.62	74.00	-43.38	peak	150	278	P	
3	7642.750	44.02	-13.54	30.48	74.00	-43.52	peak	150	204	P	
4	8681.875	42.14	-12.59	29.55	74.00	-44.45	peak	150	168	P	
5	10054.625	39.20	-11.65	27.55	74.00	-46.45	peak	150	130	P	
6	10445.625	39.95	-11.16	28.79	74.00	-45.21	peak	150	27	P	

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

Appendix B
CN24XTFJ 003
Page 170 of 308

Prüfbericht - Produkte
Test Report - Products

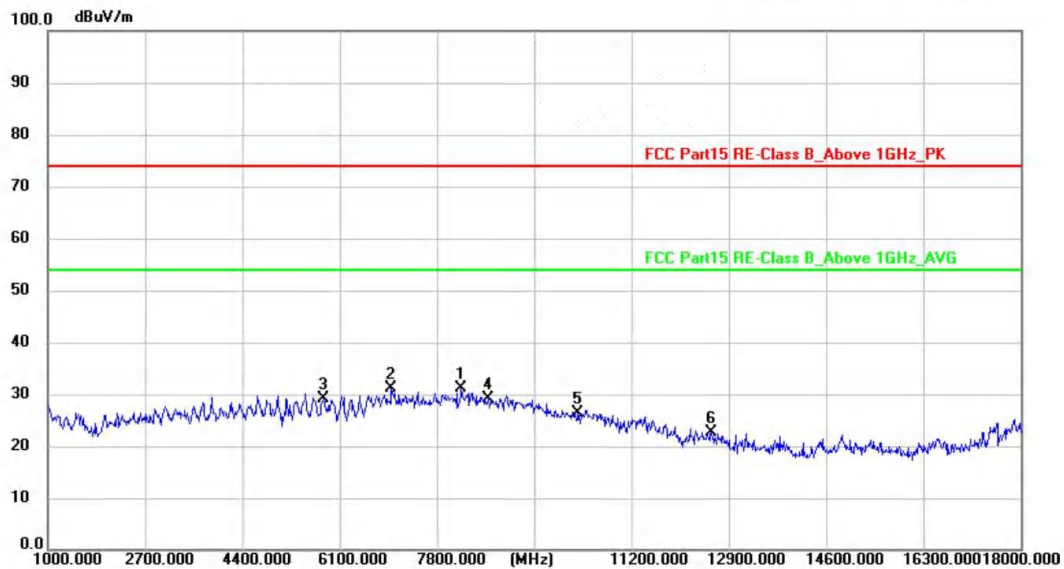


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:04:00



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	8239.875	44.03	-13.00	31.03	74.00	-42.97	peak	150	103	P	
2 *	7013.750	45.13	-14.08	31.05	74.00	-42.95	peak	150	247	P	
3	5817.375	46.38	-17.37	29.01	74.00	-44.99	peak	150	157	P	
4	8701.000	41.64	-12.58	29.06	74.00	-44.94	peak	150	89	P	
5	10267.125	37.86	-11.38	26.48	74.00	-47.52	peak	150	246	P	
6	12598.250	32.12	-9.60	22.52	74.00	-51.48	peak	150	177	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 171 of 308

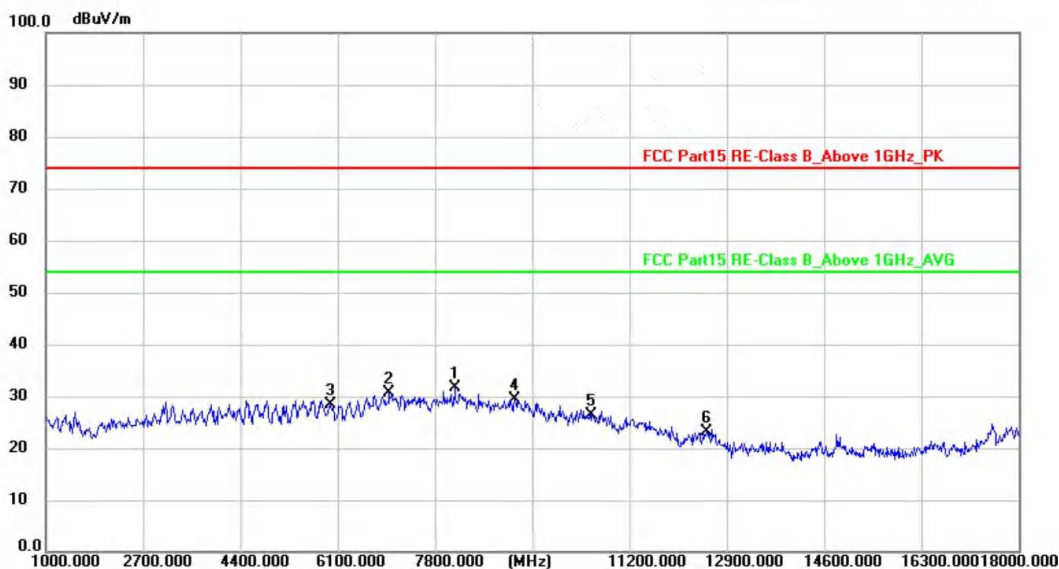


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:08:00



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 *	8148.500	44.63	-13.09	31.54	74.00	-42.46	peak	150	117	P	
2	7013.750	44.65	-14.08	30.57	74.00	-43.43	peak	150	247	P	
3	5983.125	45.19	-16.91	28.28	74.00	-45.72	peak	150	157	P	
4	9204.625	41.47	-12.19	29.28	74.00	-44.72	peak	150	47	P	
5	10545.500	37.43	-11.03	26.40	74.00	-47.60	peak	150	35	P	
6	12555.750	32.80	-9.66	23.14	74.00	-50.86	peak	150	78	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 172 of 308

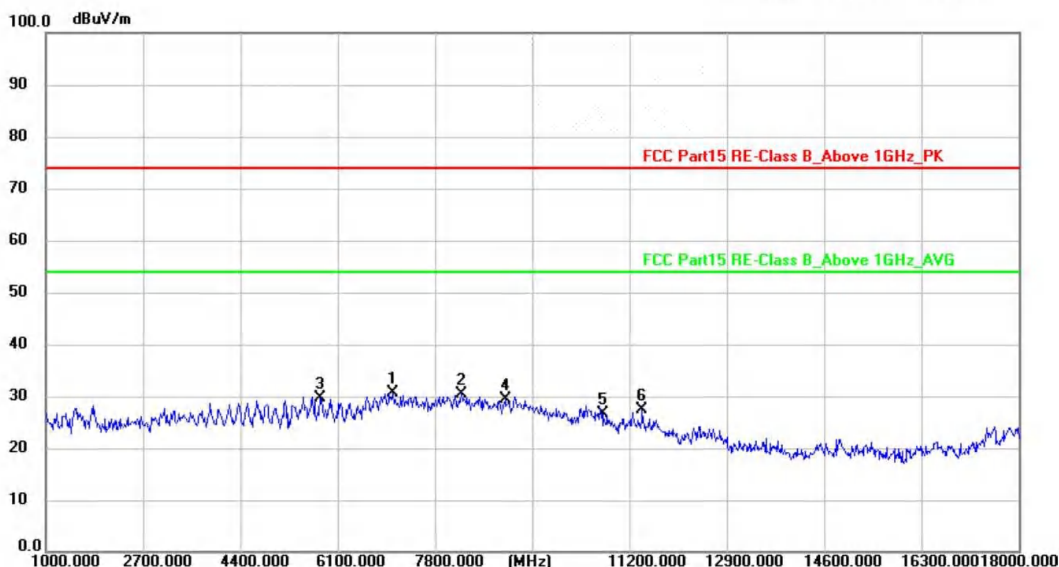


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:13:28



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 *	7073.250	44.71	-14.02	30.69	74.00	-43.31	peak	150	124	P	
2	8261.125	43.35	-12.99	30.36	74.00	-43.64	peak	150	157	P	
3	5800.375	46.95	-17.22	29.73	74.00	-44.27	peak	150	48	P	
4	9034.625	41.74	-12.28	29.46	74.00	-44.54	peak	150	201	P	
5	10728.250	37.52	-10.78	26.74	74.00	-47.26	peak	150	35	P	
6	11433.750	37.70	-10.40	27.30	74.00	-46.70	peak	150	90	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 173 of 308

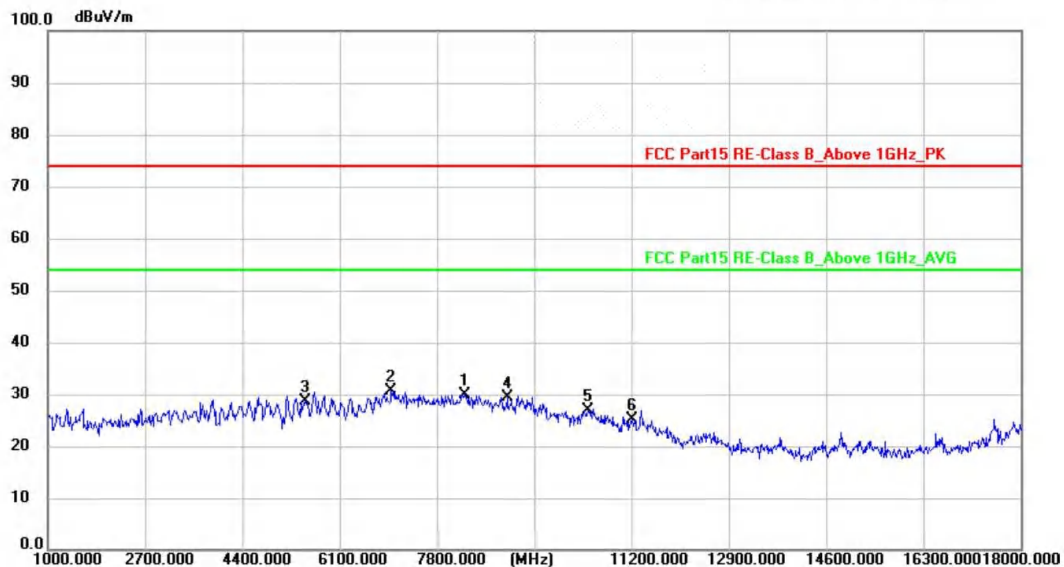


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:17:41



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	8284.500	42.96	-12.96	30.00	74.00	-44.00	peak	150	126	P	
2 *	7011.625	44.79	-14.08	30.71	74.00	-43.29	peak	150	207	P	
3	5494.375	46.98	-18.24	28.74	74.00	-45.26	peak	150	157	P	
4	9028.250	41.78	-12.28	29.50	74.00	-44.50	peak	150	208	P	
5	10445.625	38.02	-11.16	26.86	74.00	-47.14	peak	150	100	P	
6	11227.625	35.58	-10.41	25.17	74.00	-48.83	peak	150	235	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 174 of 308

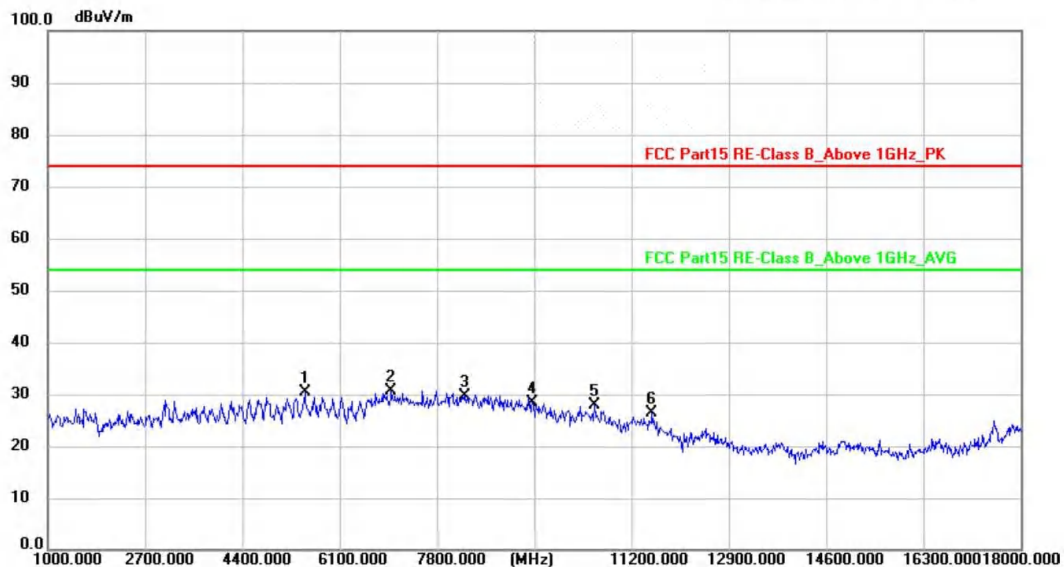


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:23:57



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	5502.875	48.56	-18.21	30.35	74.00	-43.65	peak	150	158	P	
2 *	7011.625	44.83	-14.08	30.75	74.00	-43.25	peak	150	27	P	
3	8305.750	42.45	-12.94	29.51	74.00	-44.49	peak	150	354	P	
4	9476.625	40.36	-12.03	28.33	74.00	-45.67	peak	150	108	P	
5	10564.625	38.85	-10.99	27.86	74.00	-46.14	peak	150	298	P	
6	11571.875	36.84	-10.41	26.43	74.00	-47.57	peak	150	47	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 175 of 308

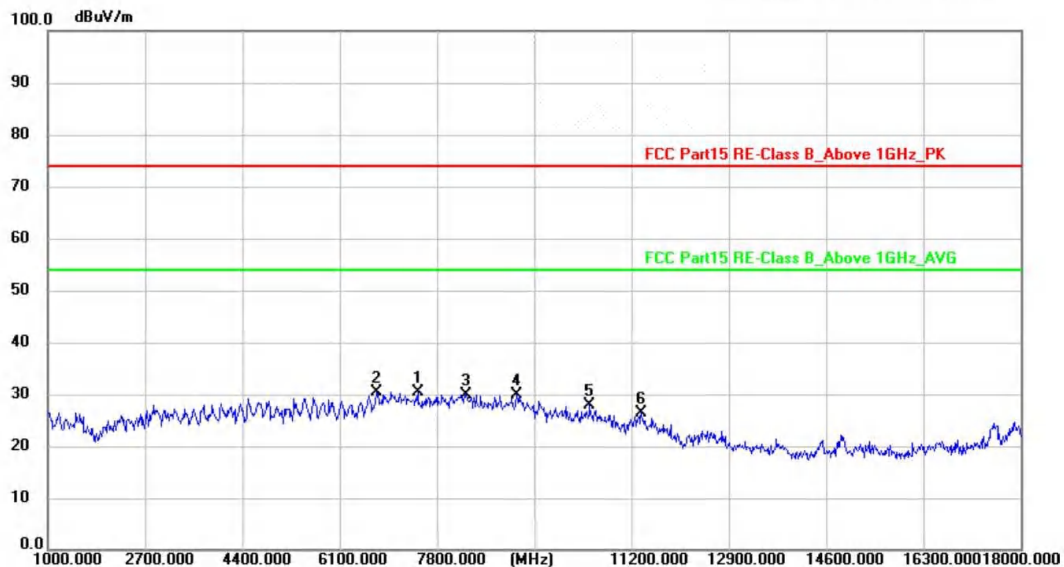


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:27:08



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 *	7466.375	44.10	-13.69	30.41	74.00	-43.59	peak	150	147	P	
2	6756.625	45.15	-14.77	30.38	74.00	-43.62	peak	150	37	P	
3	8312.125	42.85	-12.95	29.90	74.00	-44.10	peak	150	157	P	
4	9200.375	42.15	-12.19	29.96	74.00	-44.04	peak	150	102	P	
5	10469.000	39.08	-11.12	27.96	74.00	-46.04	peak	150	240	P	
6	11380.625	36.90	-10.41	26.49	74.00	-47.51	peak	150	168	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 176 of 308

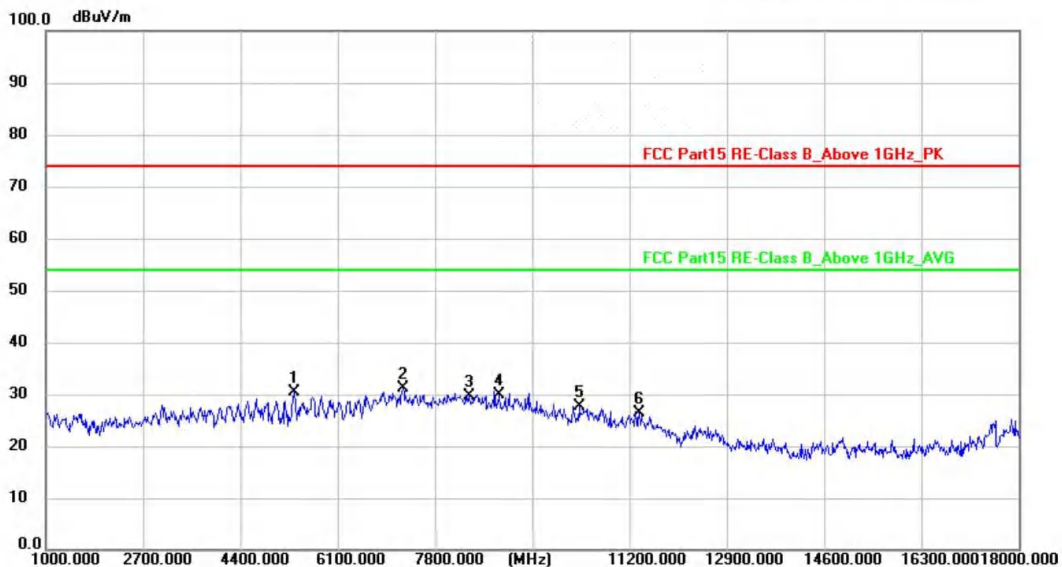


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:32:14



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	5339.250	48.35	-18.00	30.35	74.00	-43.65	peak	150	102	P	
2 *	7247.500	45.08	-13.88	31.20	74.00	-42.80	peak	150	324	P	
3	8401.375	42.52	-12.86	29.66	74.00	-44.34	peak	150	257	P	
4	8936.875	42.32	-12.36	29.96	74.00	-44.04	peak	150	48	P	
5	10320.250	39.06	-11.31	27.75	74.00	-46.25	peak	150	60	P	
6	11382.750	36.83	-10.41	26.42	74.00	-47.58	peak	150	109	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 177 of 308

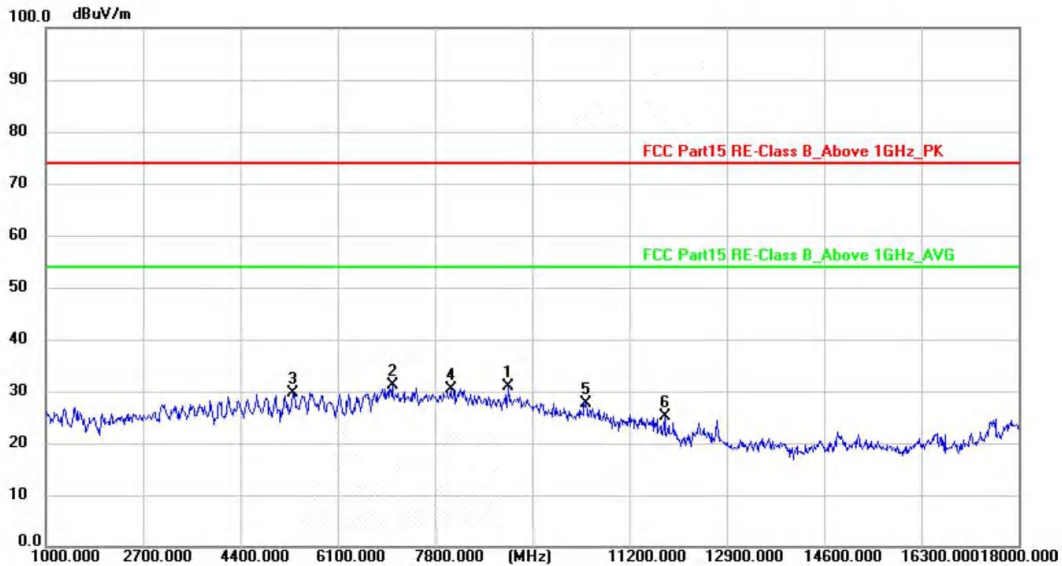


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:36:29



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	9077.125	43.12	-12.25	30.87	74.00	-43.13	peak	150	157	P	
2 *	7052.000	45.10	-14.05	31.05	74.00	-42.95	peak	150	44	P	
3	5322.250	47.71	-18.02	29.69	74.00	-44.31	peak	150	240	P	
4	8080.500	43.44	-13.15	30.29	74.00	-43.71	peak	150	327	P	
5	10441.375	38.89	-11.16	27.73	74.00	-46.27	peak	150	207	P	
6	11822.625	35.56	-10.38	25.18	74.00	-48.82	peak	150	111	P	

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

Appendix B
CN24XTFJ 003
Page 178 of 308

Prüfbericht - Produkte
Test Report - Products

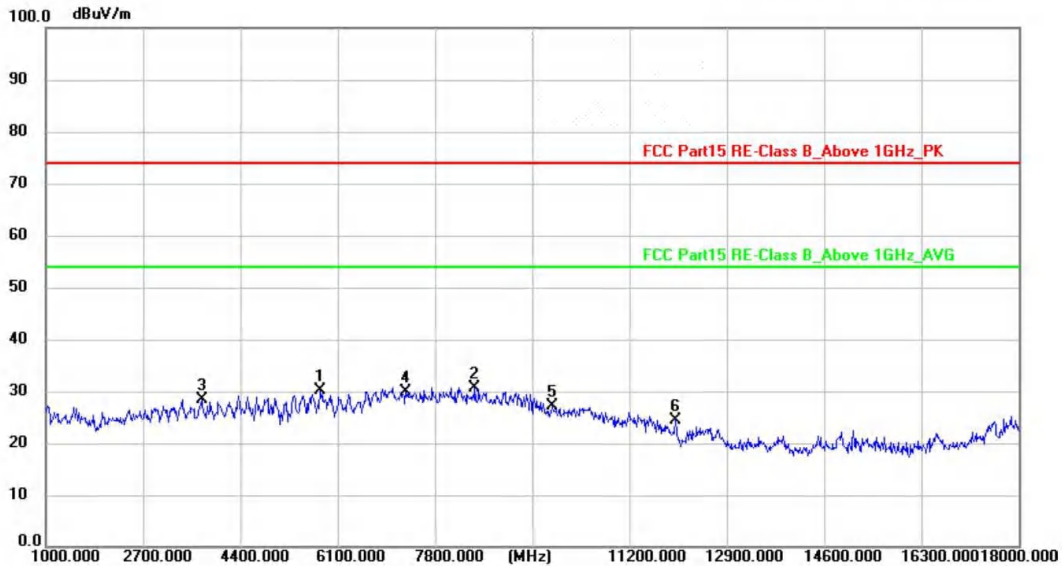


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:39:42



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	5802.500	47.29	-17.22	30.07	74.00	-43.93	peak	150	135	P	
2 *	8505.500	43.46	-12.75	30.71	74.00	-43.29	peak	150	247	P	
3	3720.000	50.97	-22.61	28.36	74.00	-45.64	peak	150	168	P	
4	7298.500	43.66	-13.83	29.83	74.00	-44.17	peak	150	269	P	
5	9867.625	38.83	-11.81	27.02	74.00	-46.98	peak	150	200	P	
6	12011.750	34.75	-10.37	24.38	74.00	-49.62	peak	150	109	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 179 of 308

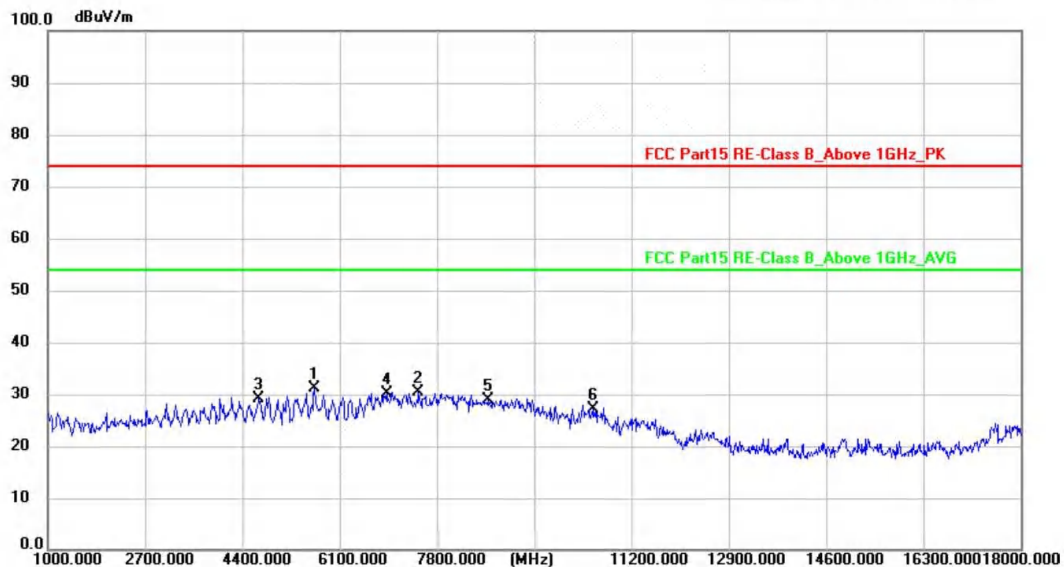


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:43:58



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 *	5662.250	49.01	-17.79	31.22	74.00	-42.78	peak	150	120	P	
2	7477.000	44.15	-13.69	30.46	74.00	-43.54	peak	150	241	P	
3	4691.125	49.40	-20.31	29.09	74.00	-44.91	peak	150	58	P	
4	6924.500	44.51	-14.30	30.21	74.00	-43.79	peak	150	167	P	
5	8703.125	41.50	-12.58	28.92	74.00	-45.08	peak	150	204	P	
6	10547.625	38.27	-11.03	27.24	74.00	-46.76	peak	150	103	P	

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

Appendix B
CN24XTFJ 003
Page 180 of 308

Prüfbericht - Produkte
Test Report - Products

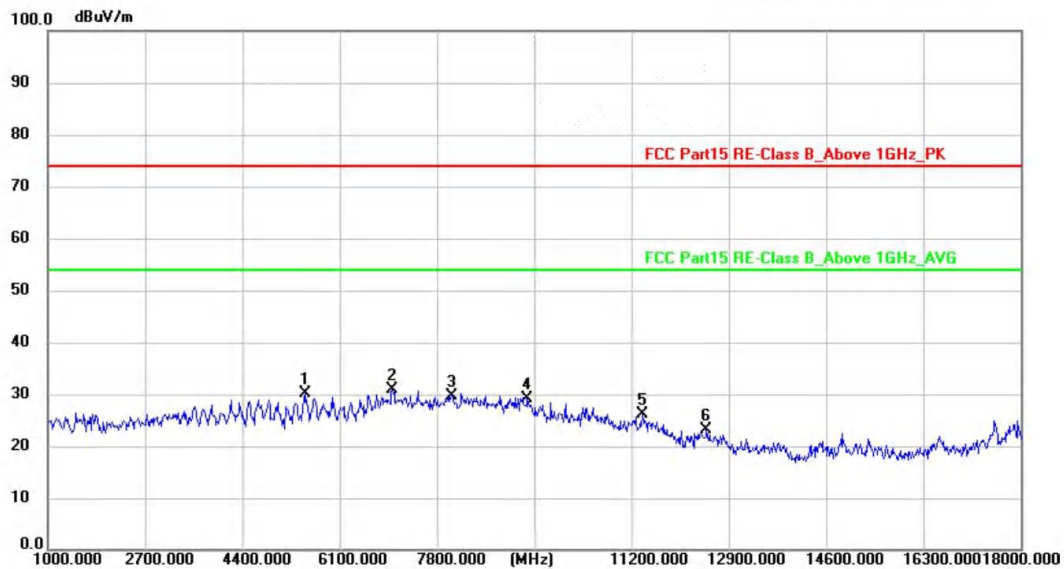


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:47:30



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	5492.250	48.27	-18.25	30.02	74.00	-43.98	peak	150	103	P	
2 *	7026.500	44.96	-14.07	30.89	74.00	-43.11	peak	150	204	P	
3	8055.000	42.77	-13.18	29.59	74.00	-44.41	peak	150	257	P	
4	9395.875	41.18	-12.07	29.11	74.00	-44.89	peak	150	268	P	
5	11389.125	36.49	-10.41	26.08	74.00	-47.92	peak	150	157	P	
6	12513.250	32.74	-9.72	23.02	74.00	-50.98	peak	150	98	P	

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

Appendix B
CN24XTFJ 003
Page 181 of 308

Prüfbericht - Produkte
Test Report - Products

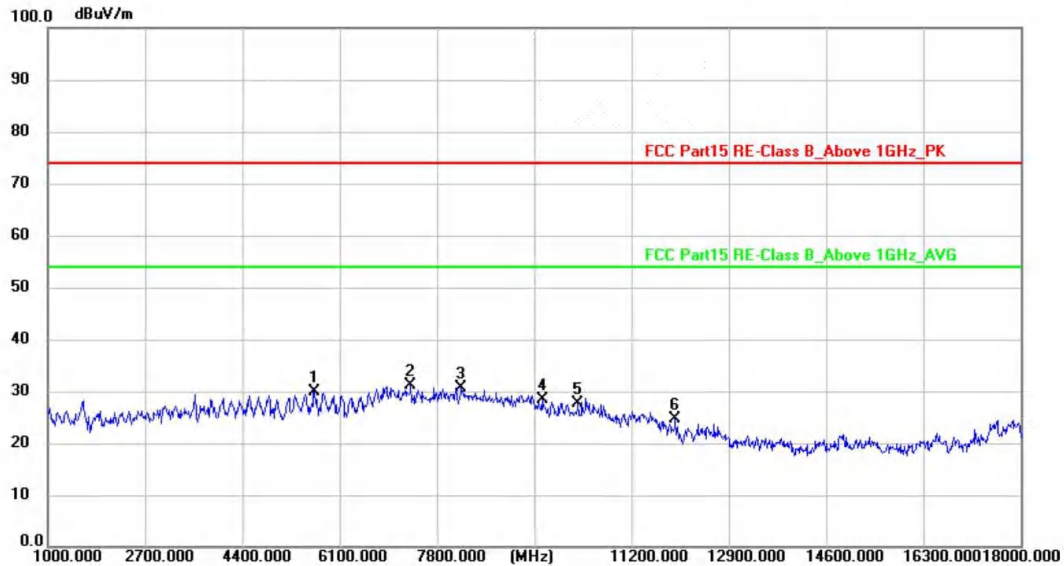


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:52:50



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	5658.000	47.36	-17.46	29.90	74.00	-44.10	peak	150	198	P	
2 *	7351.625	45.03	-13.79	31.24	74.00	-42.76	peak	150	67	P	
3	8229.250	43.59	-13.01	30.58	74.00	-43.42	peak	150	154	P	
4	9640.250	40.26	-11.94	28.32	74.00	-45.68	peak	150	203	P	
5	10277.750	38.89	-11.38	27.51	74.00	-46.49	peak	150	100	P	
6	11973.500	34.90	-10.39	24.51	74.00	-49.49	peak	150	217	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 182 of 308

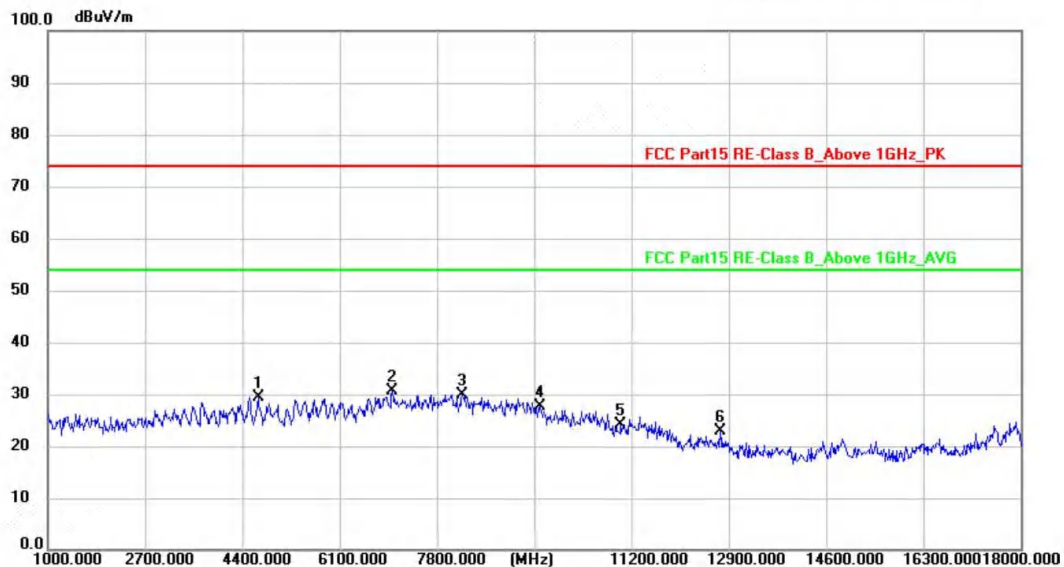


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 09:57:22



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	4678.375	49.82	-20.33	29.49	74.00	-44.51	peak	150	135	P	
2 *	7026.500	44.77	-14.07	30.70	74.00	-43.30	peak	150	206	P	
3	8244.125	42.77	-13.00	29.77	74.00	-44.23	peak	150	274	P	
4	9604.125	39.50	-11.96	27.54	74.00	-46.46	peak	150	158	P	
5	11027.875	34.53	-10.42	24.11	74.00	-49.89	peak	150	60	P	
6	12755.500	32.19	-9.40	22.79	74.00	-51.21	peak	150	74	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 183 of 308

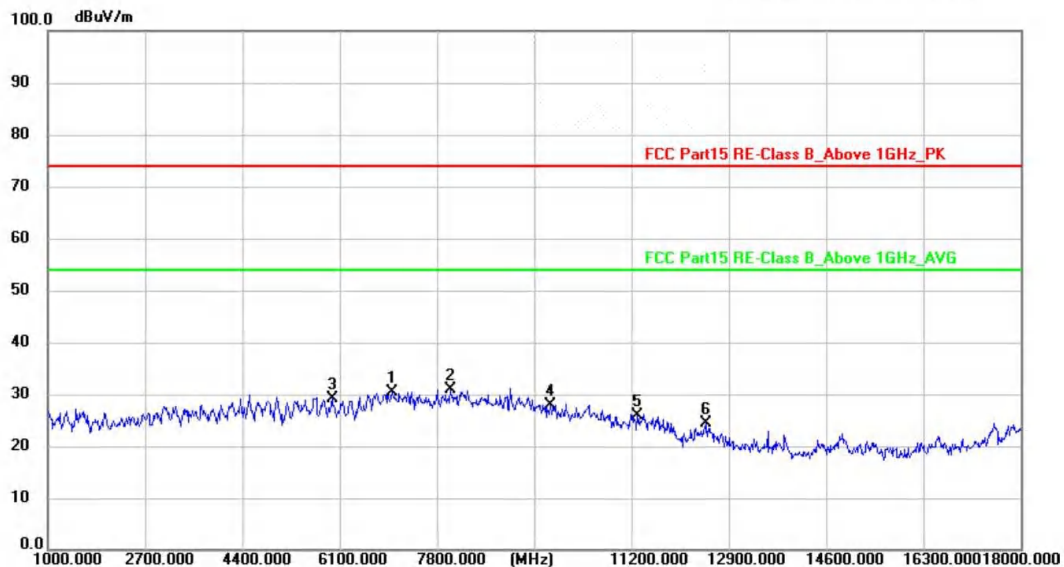


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 10:02:37



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	7026.500	44.43	-14.07	30.36	74.00	-43.64	peak	150	124	P	
2 *	8052.875	44.02	-13.19	30.83	74.00	-43.17	peak	150	258	P	
3	5968.250	46.20	-16.95	29.25	74.00	-44.75	peak	150	321	P	
4	9789.000	39.76	-11.84	27.92	74.00	-46.08	peak	150	167	P	
5	11314.750	36.37	-10.41	25.96	74.00	-48.04	peak	150	210	P	
6	12517.500	34.21	-9.71	24.50	74.00	-49.50	peak	150	57	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 184 of 308

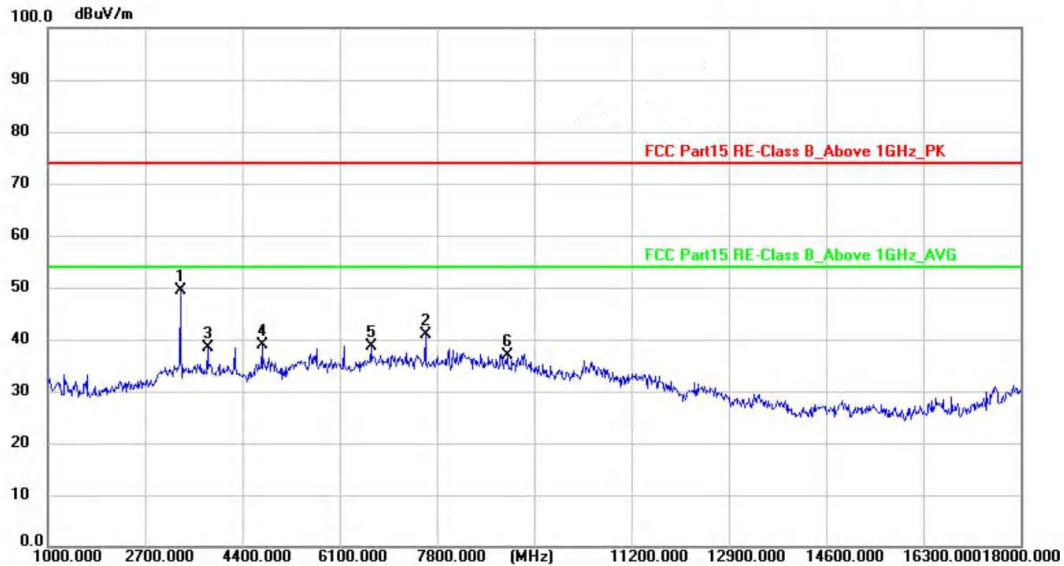


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5180MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:07:31



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 *	3326.875	67.16	-17.72	49.44	74.00	-24.56	peak	150	124	P	
2	7604.500	48.45	-7.51	40.94	74.00	-33.06	peak	150	65	P	
3	3800.750	54.93	-16.58	38.35	74.00	-35.65	peak	150	247	P	
4	4752.750	52.21	-13.43	38.78	74.00	-35.22	peak	150	201	P	
5	6652.500	47.75	-9.02	38.73	74.00	-35.27	peak	150	214	P	
6	9026.125	43.08	-6.19	36.89	74.00	-37.11	peak	150	98	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 185 of 308

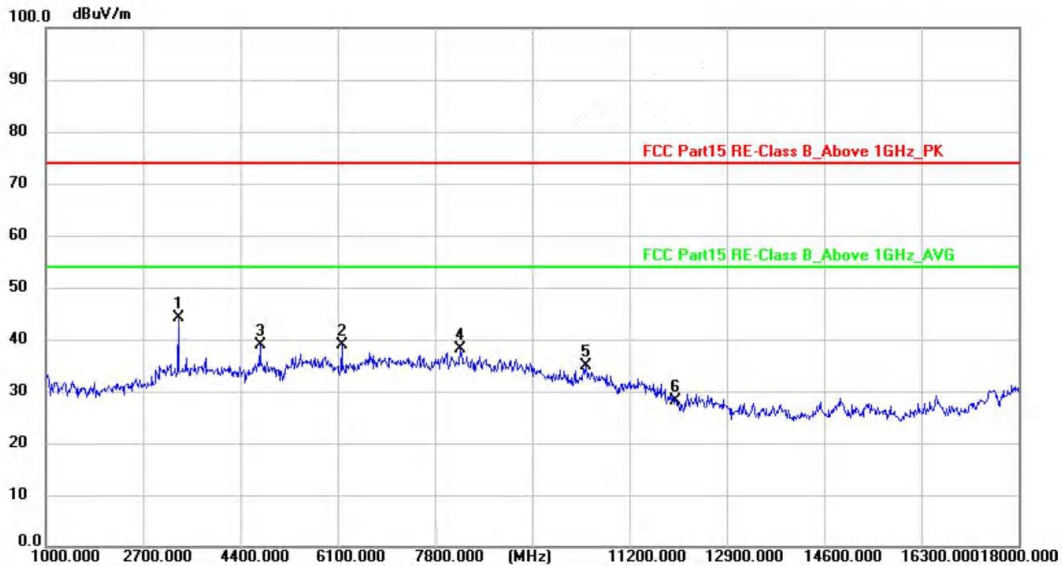


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:12:59



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 *	3324.750	61.86	-17.72	44.14	74.00	-29.86	peak	150	124	P	
2	6176.500	49.22	-10.37	38.85	74.00	-35.15	peak	150	78	P	
3	4752.750	52.98	-14.18	38.80	74.00	-35.20	peak	150	204	P	
4	8256.875	45.13	-6.91	38.22	74.00	-35.78	peak	150	257	P	
5	10437.125	40.00	-5.03	34.97	74.00	-39.03	peak	150	65	P	
6	12007.500	32.38	-4.21	28.17	74.00	-45.83	peak	150	133	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 186 of 308

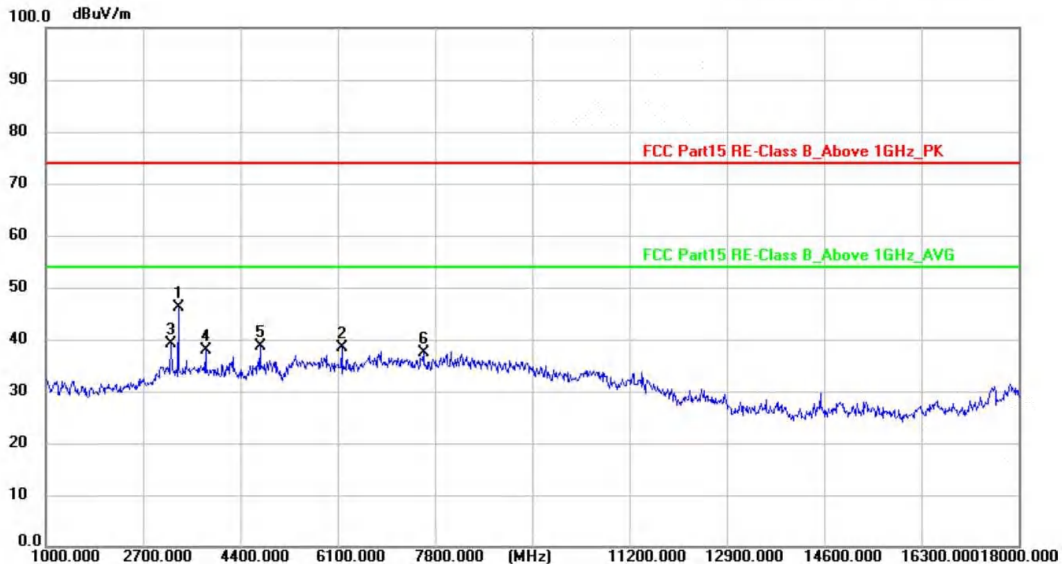


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:15:16



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 *	3326.875	63.88	-17.72	46.16	74.00	-27.84	peak	150	134	P	
2	6176.500	48.75	-10.37	38.38	74.00	-35.62	peak	150	201	P	
3	3190.875	57.25	-18.05	39.20	74.00	-34.80	peak	150	254	P	
4	3800.750	54.55	-16.58	37.97	74.00	-36.03	peak	150	78	P	
5	4750.625	52.86	-14.18	38.68	74.00	-35.32	peak	150	204	P	
6	7602.375	44.96	-7.51	37.45	74.00	-36.55	peak	150	355	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 187 of 308

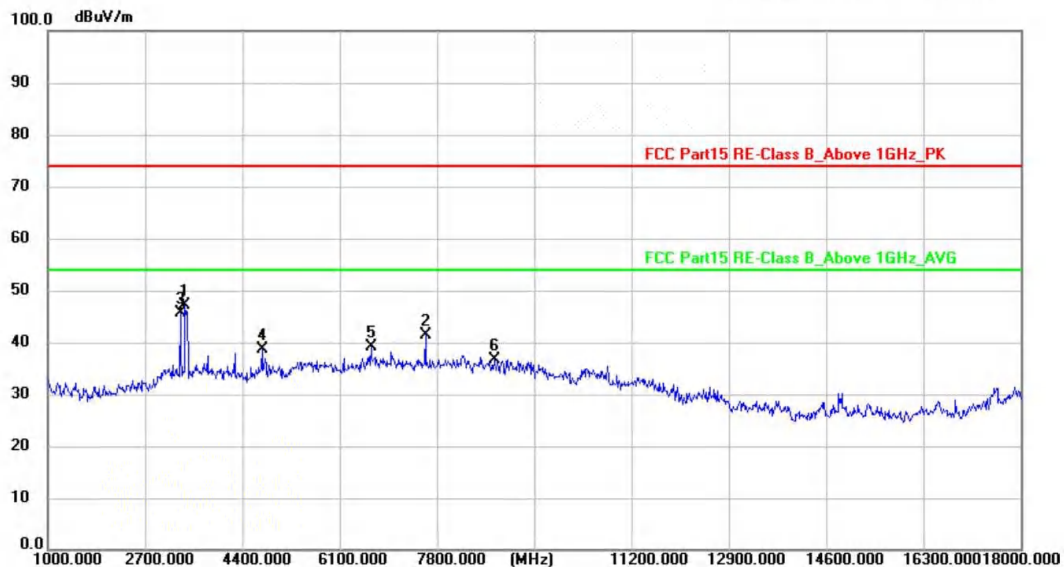


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5200MHz(Ant 1)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:19:53



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 *	3405.500	64.68	-17.53	47.15	74.00	-26.85	peak	150	124	P	
2	7602.375	48.99	-7.51	41.48	74.00	-32.52	peak	150	54	P	
3	3324.750	63.35	-17.72	45.63	74.00	-28.37	peak	150	103	P	
4	4752.750	52.13	-13.43	38.70	74.00	-35.30	peak	150	205	P	
5	6652.500	48.18	-9.02	39.16	74.00	-34.84	peak	150	228	P	
6	8807.250	42.95	-6.38	36.57	74.00	-37.43	peak	150	324	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 188 of 308

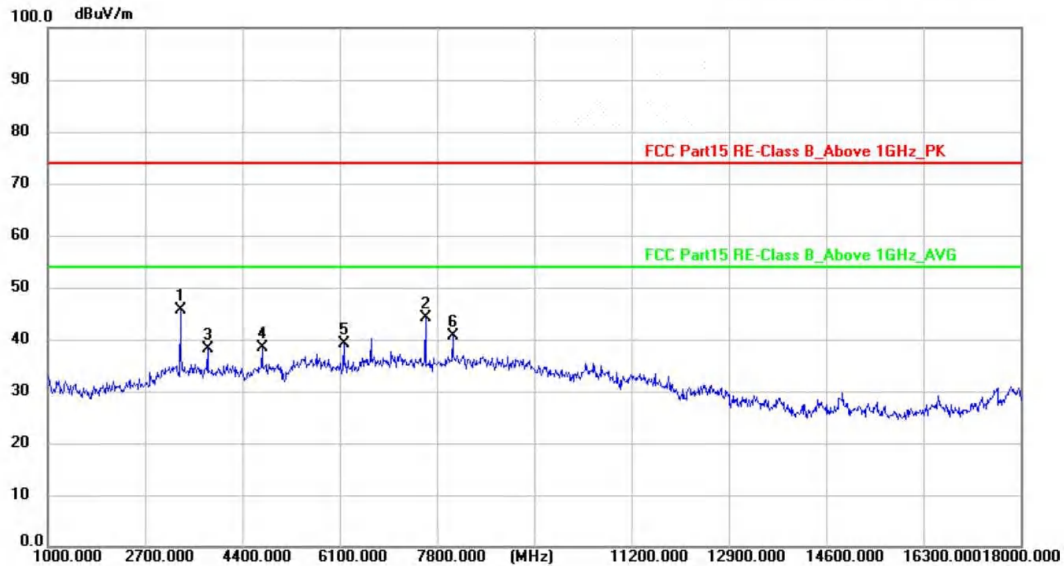


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:23:00



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 *	3324.750	63.45	-17.72	45.73	74.00	-28.27	peak	150	125	P	
2	7602.375	51.69	-7.51	44.18	74.00	-29.82	peak	150	247	P	
3	3800.750	54.75	-16.58	38.17	74.00	-35.83	peak	150	257	P	
4	4752.750	51.69	-13.43	38.26	74.00	-35.74	peak	150	154	P	
5	6176.500	49.60	-10.37	39.23	74.00	-34.77	peak	150	301	P	
6	8078.375	47.77	-7.09	40.68	74.00	-33.32	peak	150	65	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 189 of 308



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(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:27:27



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 *	3326.875	62.52	-17.72	44.80	74.00	-29.20	peak	150	122	P	
2	4750.625	53.31	-14.18	39.13	74.00	-34.87	peak	150	214	P	
3	4264.000	54.00	-15.42	38.58	74.00	-35.42	peak	150	78	P	
4	7385.625	44.67	-7.70	36.97	74.00	-37.03	peak	150	91	P	
5	9587.125	41.25	-5.85	35.40	74.00	-38.60	peak	150	207	P	
6	11217.000	36.34	-4.28	32.06	74.00	-41.94	peak	150	168	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 190 of 308

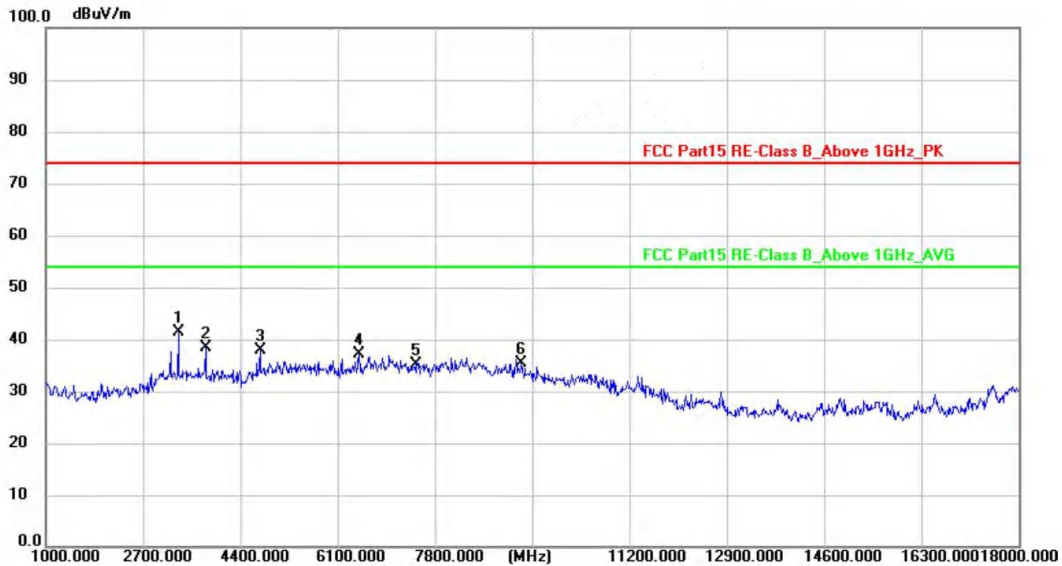


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5180MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:32:35



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 *	3326.875	59.18	-17.72	41.46	74.00	-32.54	peak	150	154	P	
2	3800.750	55.06	-16.58	38.48	74.00	-35.52	peak	150	167	P	
3	4752.750	52.13	-14.18	37.95	74.00	-36.05	peak	150	120	P	
4	6476.125	46.65	-9.53	37.12	74.00	-36.88	peak	150	217	P	
5	7487.625	42.71	-7.61	35.10	74.00	-38.90	peak	150	257	P	
6	9321.500	41.44	-6.02	35.42	74.00	-38.58	peak	150	68	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 191 of 308

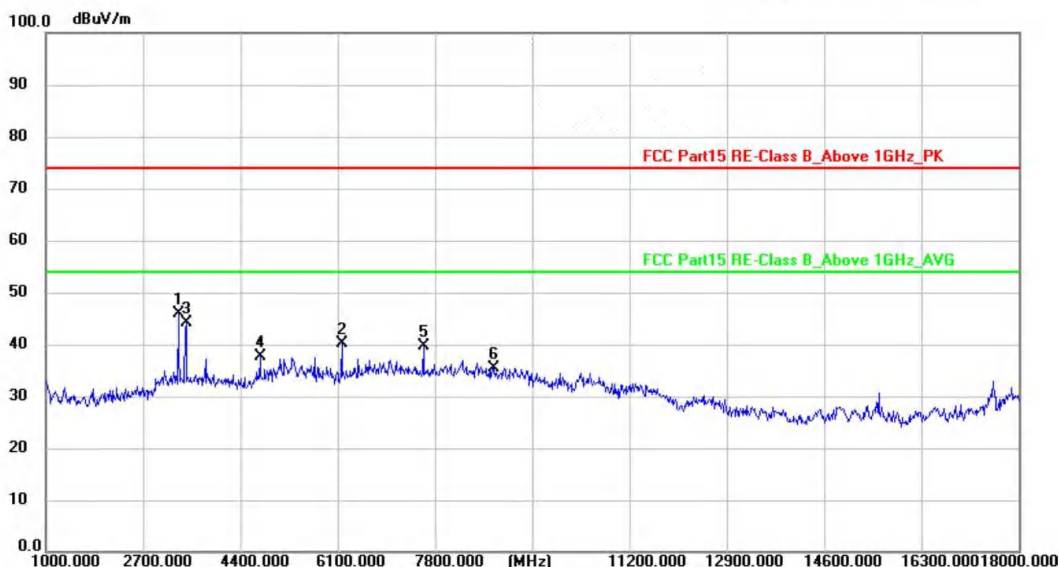


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5180MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:37:04



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 *	3324.750	63.54	-17.72	45.82	74.00	-28.18	peak	150	155	P	
2	6178.625	50.47	-10.36	40.11	74.00	-33.89	peak	150	327	P	
3	3450.125	61.45	-17.42	44.03	74.00	-29.97	peak	150	247	P	
4	4750.625	51.03	-13.43	37.60	74.00	-36.40	peak	150	214	P	
5	7602.375	47.08	-7.51	39.57	74.00	-34.43	peak	150	106	P	
6	8851.875	41.73	-6.35	35.38	74.00	-38.62	peak	150	320	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 192 of 308

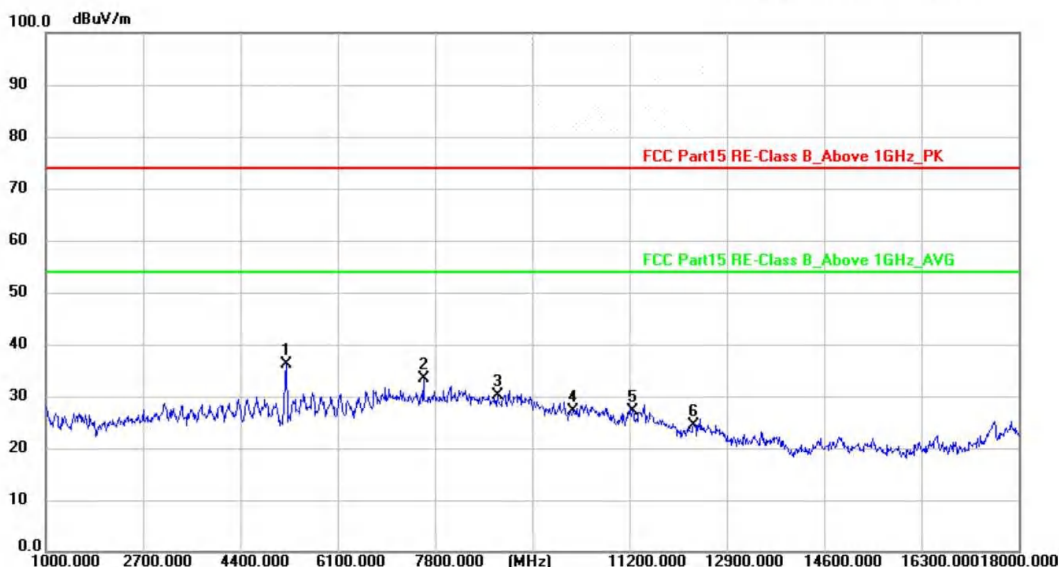


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5200MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:42:27



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 *	5201.125	54.38	-18.23	36.15	74.00	-37.85	peak	150	154	P	
2	7602.375	46.88	-13.57	33.31	74.00	-40.69	peak	150	214	P	
3	8902.875	42.50	-12.39	30.11	74.00	-43.89	peak	150	103	P	
4	10226.750	38.52	-11.43	27.09	74.00	-46.91	peak	150	278	P	
5	11259.500	37.66	-10.43	27.23	74.00	-46.77	peak	150	46	P	
6	12322.000	34.31	-9.97	24.34	74.00	-49.66	peak	150	168	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

Test Report - Products

Page 193 of 308

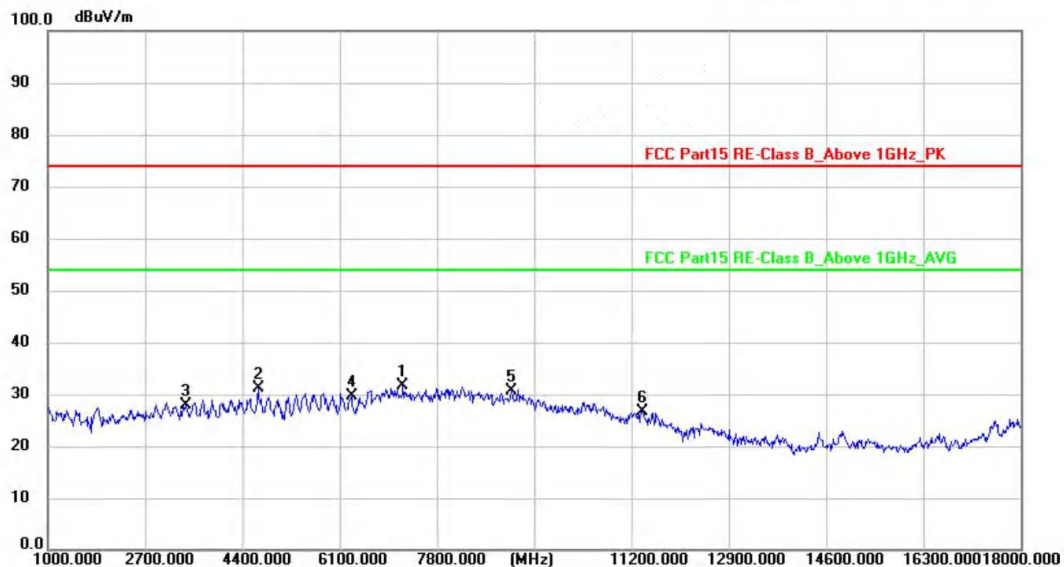


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5200MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:46:30



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 *	7215.625	45.42	-13.90	31.52	74.00	-42.48	peak	150	154	P	
2	4686.875	51.45	-20.31	31.14	74.00	-42.86	peak	150	244	P	
3	3426.750	51.05	-23.28	27.77	74.00	-46.23	peak	150	168	P	
4	6304.000	45.79	-16.04	29.75	74.00	-44.25	peak	150	204	P	
5	9109.000	42.90	-12.24	30.66	74.00	-43.34	peak	150	98	P	
6	11389.125	36.98	-10.41	26.57	74.00	-47.43	peak	150	104	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 194 of 308

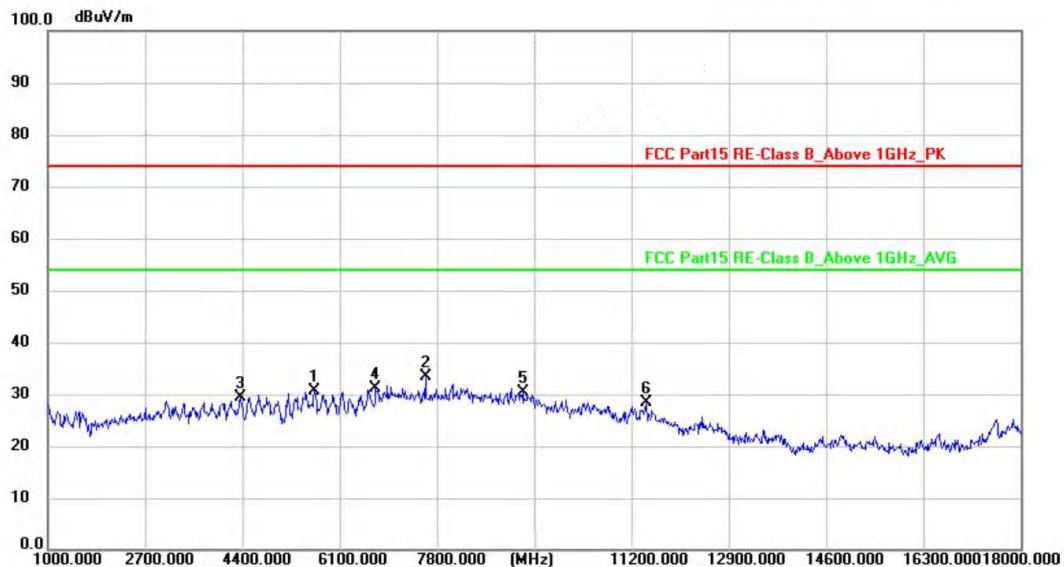


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5240MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:51:27



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	5660.125	48.03	-17.45	30.58	74.00	-43.42	peak	150	165	P	
2 *	7602.375	46.88	-13.57	33.31	74.00	-40.69	peak	150	204	P	
3	4368.125	50.16	-20.72	29.44	74.00	-44.56	peak	150	157	P	
4	6737.500	46.03	-14.82	31.21	74.00	-42.79	peak	150	42	P	
5	9298.125	42.42	-12.13	30.29	74.00	-43.71	peak	150	106	P	
6	11459.250	38.75	-10.42	28.33	74.00	-45.67	peak	150	204	P	

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

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 195 of 308

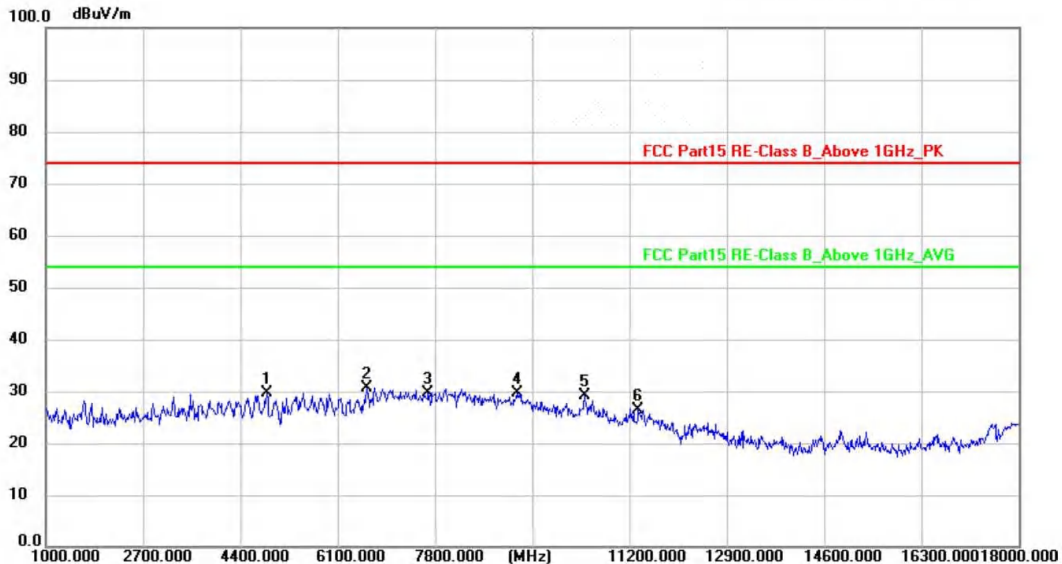


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5240MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:56:17



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	4871.750	49.58	-19.87	29.71	74.00	-44.29	peak	150	198	P	
2 *	6622.750	45.82	-15.14	30.68	74.00	-43.32	peak	150	247	P	
3	7691.625	43.14	-13.50	29.64	74.00	-44.36	peak	150	154	P	
4	9230.125	41.85	-12.16	29.69	74.00	-44.31	peak	150	204	P	
5	10418.000	40.24	-11.18	29.06	74.00	-44.94	peak	150	137	P	
6	11363.625	36.87	-10.42	26.45	74.00	-47.55	peak	150	127	P	

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

Appendix B
CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 196 of 308

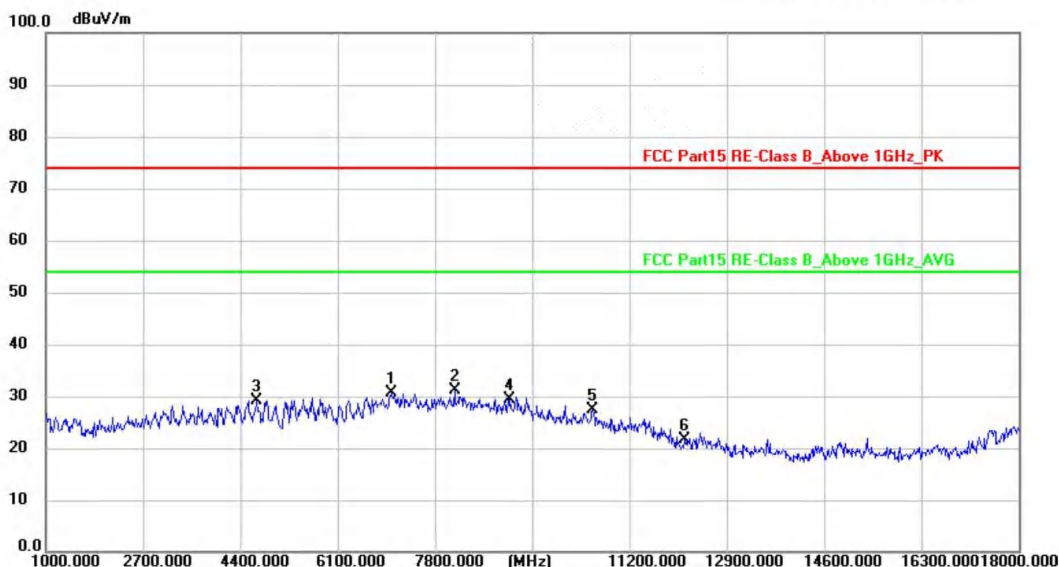


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac20 5180MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 07:59:14



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	7049.875	44.60	-14.05	30.55	74.00	-43.45	peak	150	157	P	
2 *	8146.375	44.16	-13.09	31.07	74.00	-42.93	peak	150	48	P	
3	4703.875	48.70	-19.57	29.13	74.00	-44.87	peak	150	247	P	
4	9109.000	41.66	-12.24	29.42	74.00	-44.58	peak	150	168	P	
5	10554.000	38.39	-11.00	27.39	74.00	-46.61	peak	150	207	P	
6	12171.125	31.91	-10.17	21.74	74.00	-52.26	peak	150	98	P	

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