

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte
Test Report - Products

Page 253 of 308

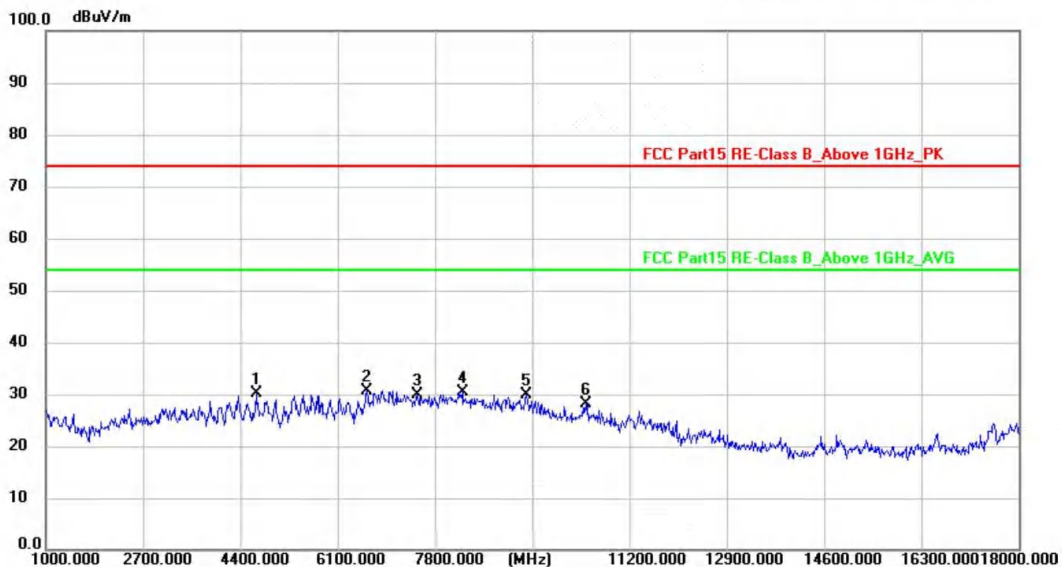


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5775MHz(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 13:04:50



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	4684.750	50.50	-20.32	30.18	74.00	-43.82	peak	150	124	P	
2 *	6616.375	45.75	-15.17	30.58	74.00	-43.42	peak	150	135	P	
3	7504.625	43.64	-13.66	29.98	74.00	-44.02	peak	150	217	P	
4	8286.625	43.26	-12.96	30.30	74.00	-43.70	peak	150	36	P	
5	9412.875	41.95	-12.07	29.88	74.00	-44.12	peak	150	178	P	
6	10447.750	39.21	-11.16	28.05	74.00	-45.95	peak	150	157	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 254 of 308

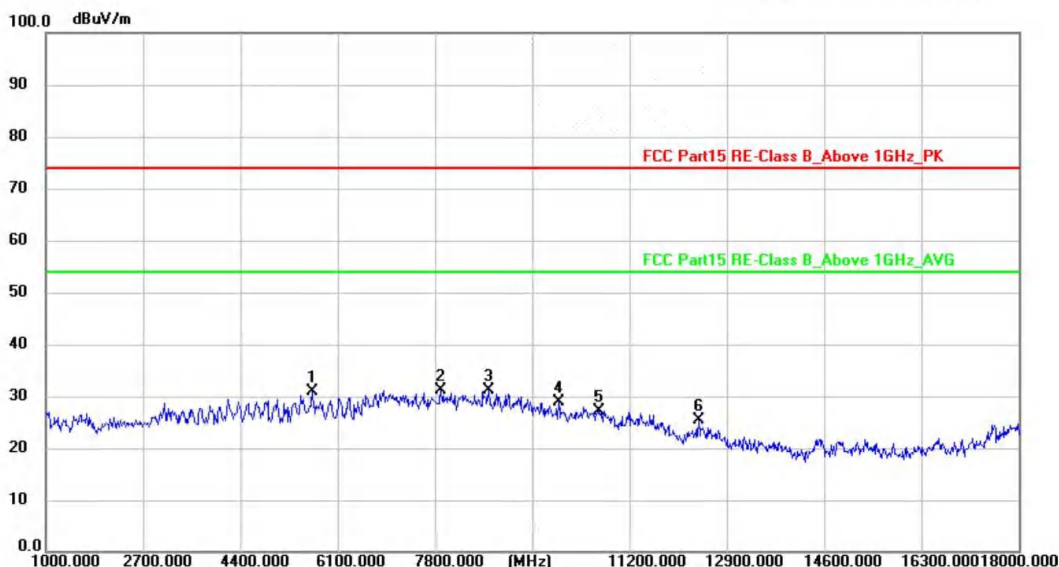


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5775MHz(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 13:09:19



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	5658.000	48.36	-17.46	30.90	74.00	-43.10	peak	150	112	P	
2 *	7908.375	44.52	-13.30	31.22	74.00	-42.78	peak	150	165	P	
3	8743.500	43.66	-12.54	31.12	74.00	-42.88	peak	150	204	P	
4	9971.750	40.55	-11.75	28.80	74.00	-45.20	peak	150	157	P	
5	10673.000	37.89	-10.86	27.03	74.00	-46.97	peak	150	47	P	
6	12417.625	35.14	-9.84	25.30	74.00	-48.70	peak	150	113	P	

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

Appendix B
CN24XTFJ 003
Page 255 of 308

Prüfbericht - Produkte
Test Report - Products

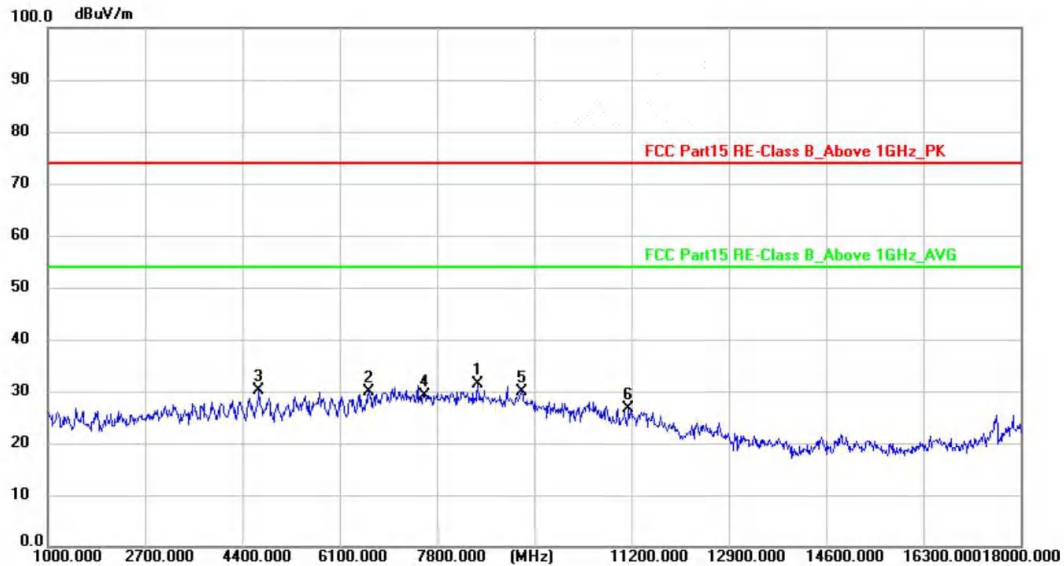


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11a 5745MHz(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 10:07:41



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 *	8514.000	44.06	-12.75	31.31	74.00	-42.69	peak	150	120	P	
2	6620.625	45.03	-15.15	29.88	74.00	-44.12	peak	150	52	P	
3	4691.125	49.63	-19.62	30.01	74.00	-43.99	peak	150	103	P	
4	7593.875	42.63	-13.58	29.05	74.00	-44.95	peak	150	201	P	
5	9283.250	42.03	-12.13	29.90	74.00	-44.10	peak	150	225	P	
6	11151.125	37.02	-10.43	26.59	74.00	-47.41	peak	150	267	P	

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

Appendix B
CN24XTFJ 003
Page 256 of 308

Prüfbericht - Produkte
Test Report - Products

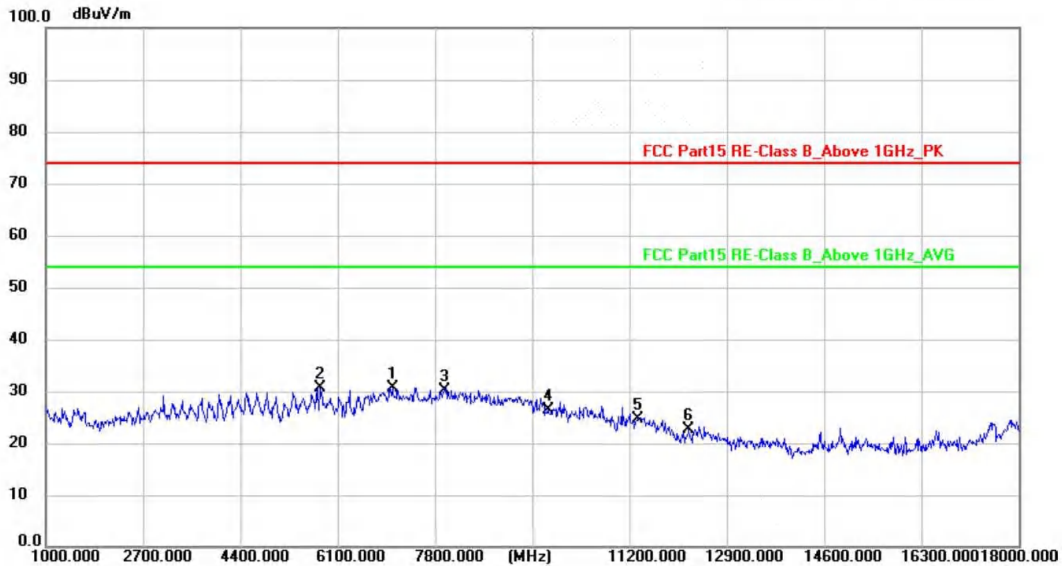


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11a 5745MHz(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 10:13:56



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 *	7066.875	44.74	-14.03	30.71	74.00	-43.29	peak	150	241	P	
2	5804.625	47.93	-17.41	30.52	74.00	-43.48	peak	150	257	P	
3	7984.875	43.25	-13.24	30.01	74.00	-43.99	peak	150	102	P	
4	9784.750	38.23	-11.85	26.38	74.00	-47.62	peak	150	301	P	
5	11365.750	35.13	-10.42	24.71	74.00	-49.29	peak	150	78	P	
6	12241.250	32.80	-10.06	22.74	74.00	-51.26	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 257 of 308

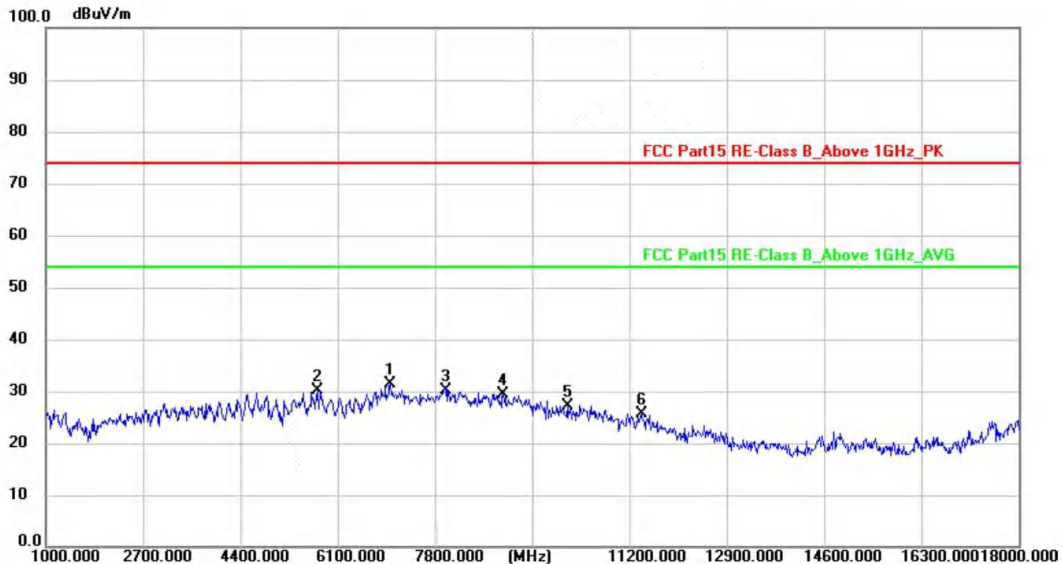


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5785MHz(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 10:18:05



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 *	7020.125	45.49	-14.06	31.43	74.00	-42.57	peak	150	241	P	
2	5753.625	47.56	-17.55	30.01	74.00	-43.99	peak	150	106	P	
3	7991.250	43.34	-13.24	30.10	74.00	-43.90	peak	150	214	P	
4	8994.250	41.71	-12.31	29.40	74.00	-44.60	peak	150	122	P	
5	10116.250	38.74	-11.59	27.15	74.00	-46.85	peak	150	257	P	
6	11416.750	35.94	-10.41	25.53	74.00	-48.47	peak	150	203	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 258 of 308

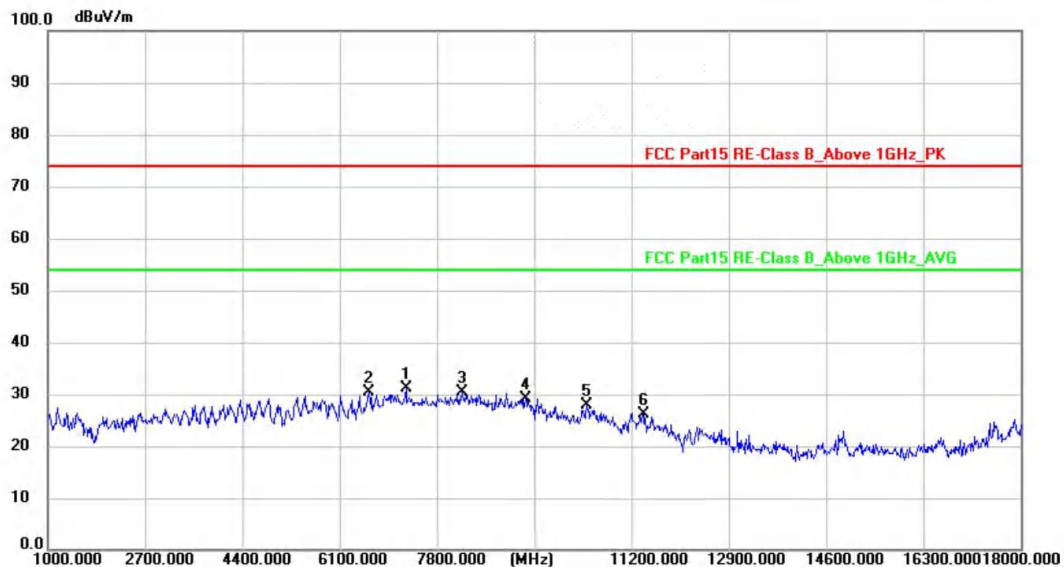


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5785MHz(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 10:22:20



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 *	7264.500	44.92	-13.86	31.06	74.00	-42.94	peak	150	325	P	
2	6612.125	45.56	-15.18	30.38	74.00	-43.62	peak	150	120	P	
3	8254.750	43.25	-12.99	30.26	74.00	-43.74	peak	150	147	P	
4	9359.750	41.25	-12.09	29.16	74.00	-44.84	peak	150	57	P	
5	10420.125	39.11	-11.18	27.93	74.00	-46.07	peak	150	42	P	
6	11416.750	36.59	-10.41	26.18	74.00	-47.82	peak	150	200	P	

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

Appendix B
CN24XTFJ 003
Page 259 of 308

Prüfbericht - Produkte
Test Report - Products

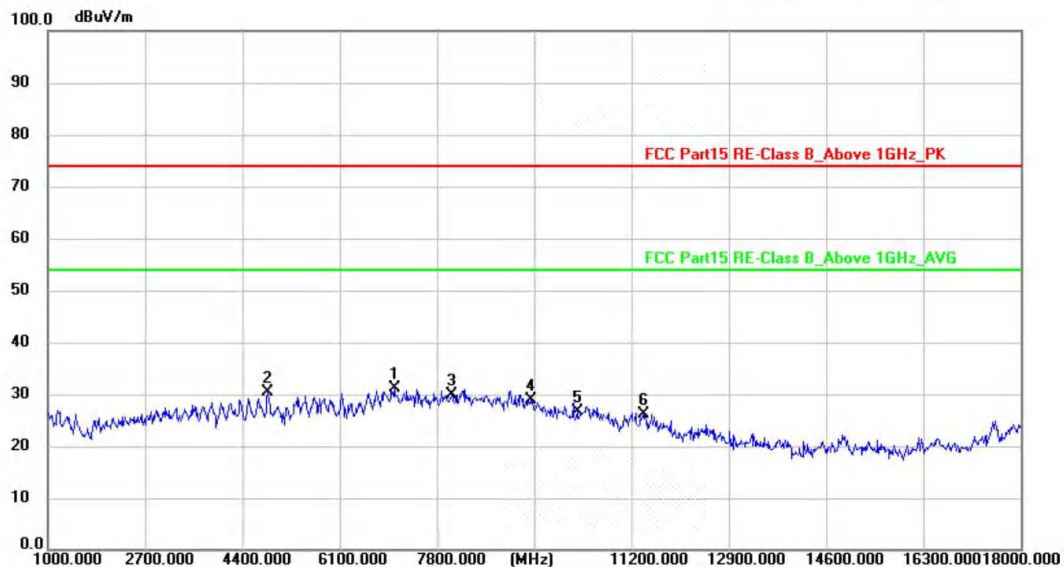


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11a 5825MHz(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 10:28:36



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 *	7066.875	45.15	-14.03	31.12	74.00	-42.88	peak	150	132	P	
2	4850.500	49.47	-19.06	30.41	74.00	-43.59	peak	150	201	P	
3	8067.750	42.95	-13.16	29.79	74.00	-44.21	peak	150	157	P	
4	9432.000	41.00	-12.05	28.95	74.00	-45.05	peak	150	78	P	
5	10248.000	37.94	-11.42	26.52	74.00	-47.48	peak	150	165	P	
6	11412.500	36.51	-10.41	26.10	74.00	-47.90	peak	150	120	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 260 of 308

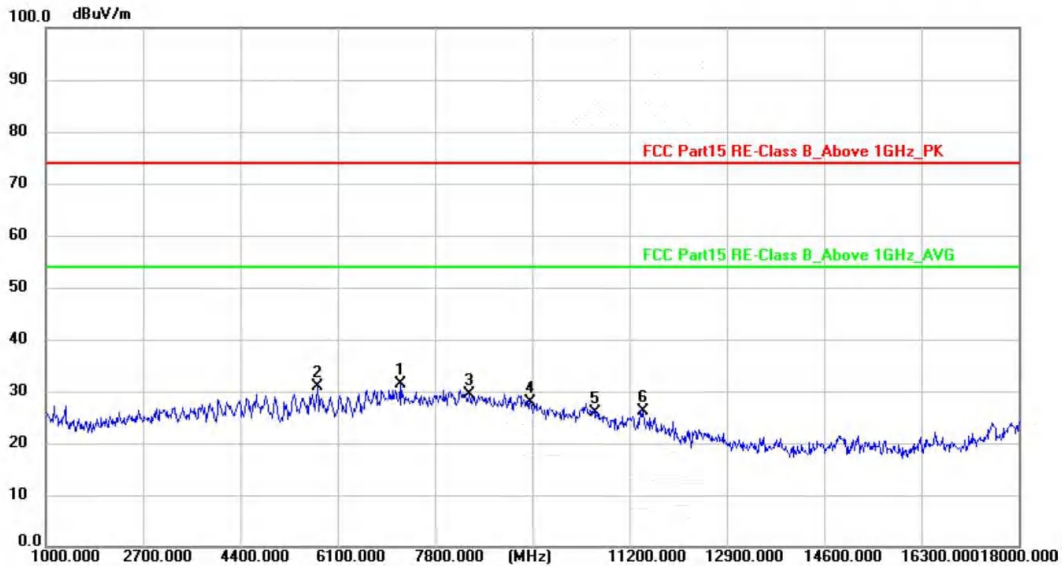


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5825MHz(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 10:31:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	7198.625	45.38	-13.92	31.46	74.00	-42.54	peak	150	135	P	
2	5749.375	48.46	-17.57	30.89	74.00	-43.11	peak	150	241	P	
3	8397.125	42.13	-12.86	29.27	74.00	-44.73	peak	150	98	P	
4	9478.750	39.90	-12.03	27.87	74.00	-46.13	peak	150	140	P	
5	10619.875	36.91	-10.92	25.99	74.00	-48.01	peak	150	201	P	
6	11446.500	36.60	-10.40	26.20	74.00	-47.80	peak	150	322	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 261 of 308

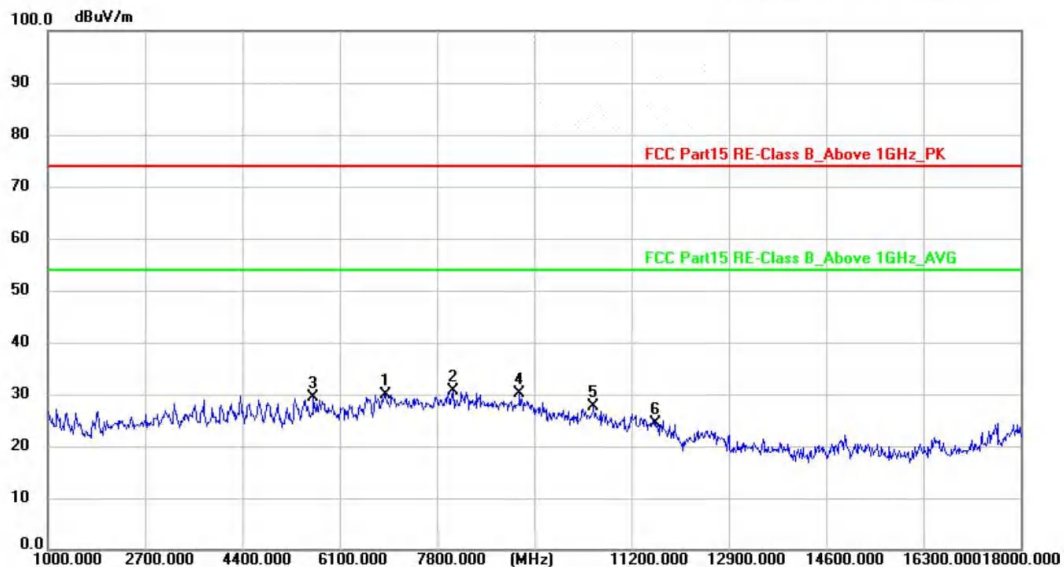


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5745MHz(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 10:36:03



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	6901.125	44.34	-14.37	29.97	74.00	-44.03	peak	150	124	P	
2 *	8091.125	43.79	-13.15	30.64	74.00	-43.36	peak	150	157	P	
3	5653.750	47.17	-17.81	29.36	74.00	-44.64	peak	150	78	P	
4	9255.625	42.35	-12.15	30.20	74.00	-43.80	peak	150	201	P	
5	10543.375	38.68	-11.03	27.65	74.00	-46.35	peak	150	304	P	
6	11618.625	34.69	-10.40	24.29	74.00	-49.71	peak	150	289	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 262 of 308

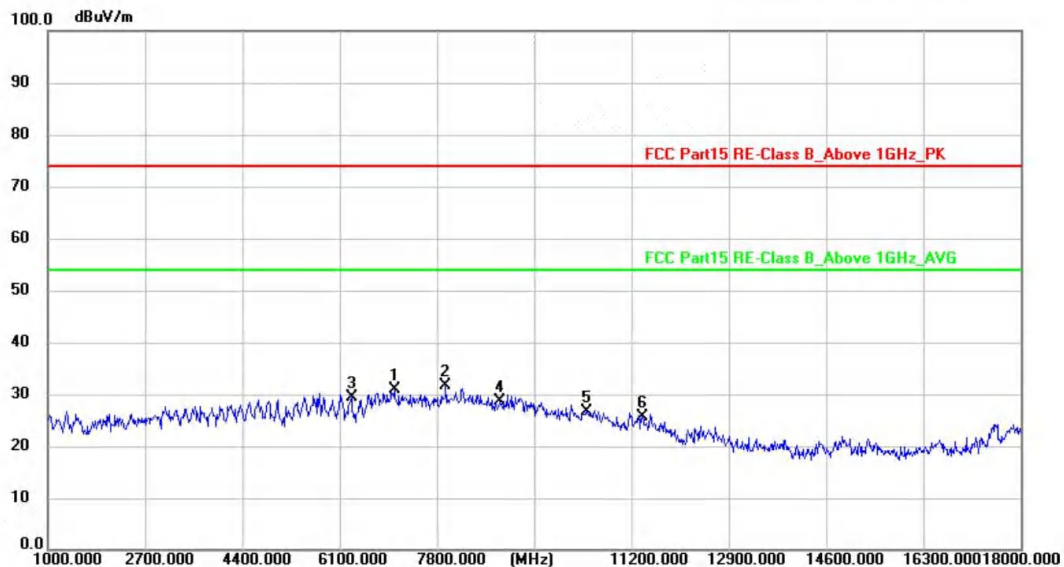


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5745MHz(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 10:41:16



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	7052.000	44.86	-14.05	30.81	74.00	-43.19	peak	150	124	P	
2 *	7961.500	44.90	-13.26	31.64	74.00	-42.36	peak	150	247	P	
3	6308.250	45.50	-16.03	29.47	74.00	-44.53	peak	150	357	P	
4	8909.250	41.12	-12.38	28.74	74.00	-45.26	peak	150	201	P	
5	10432.875	37.86	-11.17	26.69	74.00	-47.31	peak	150	168	P	
6	11399.750	36.14	-10.41	25.73	74.00	-48.27	peak	150	111	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 263 of 308

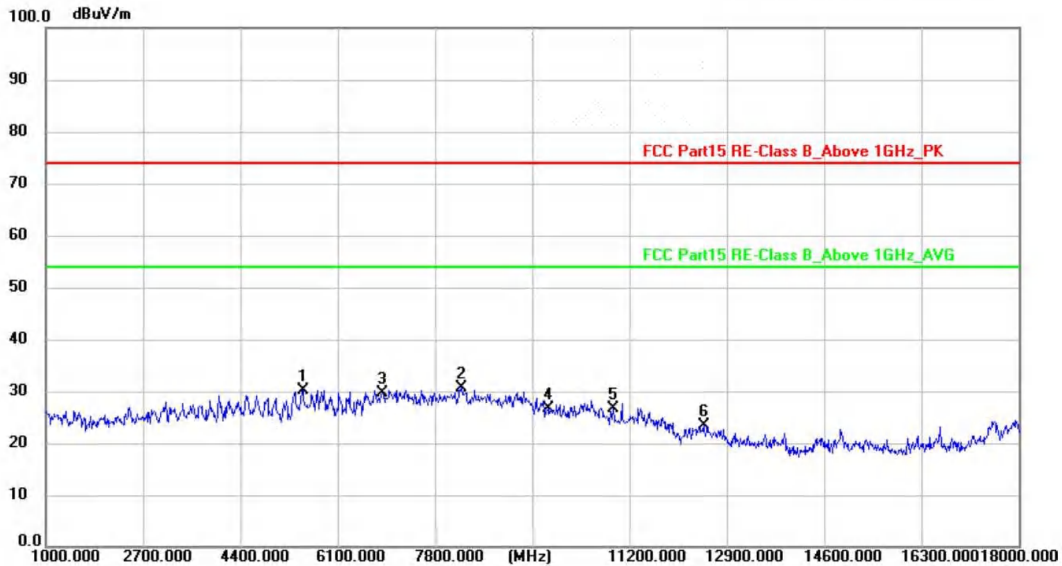


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5785MHz(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 10:47:25



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	5494.375	47.95	-17.74	30.21	74.00	-43.79	peak	150	135	P	
2 *	8259.000	43.69	-12.99	30.70	74.00	-43.30	peak	150	214	P	
3	6894.750	43.98	-14.38	29.60	74.00	-44.40	peak	150	106	P	
4	9786.875	38.40	-11.84	26.56	74.00	-47.44	peak	150	278	P	
5	10923.750	37.05	-10.52	26.53	74.00	-47.47	peak	150	49	P	
6	12504.750	33.03	-9.73	23.30	74.00	-50.70	peak	150	211	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 264 of 308

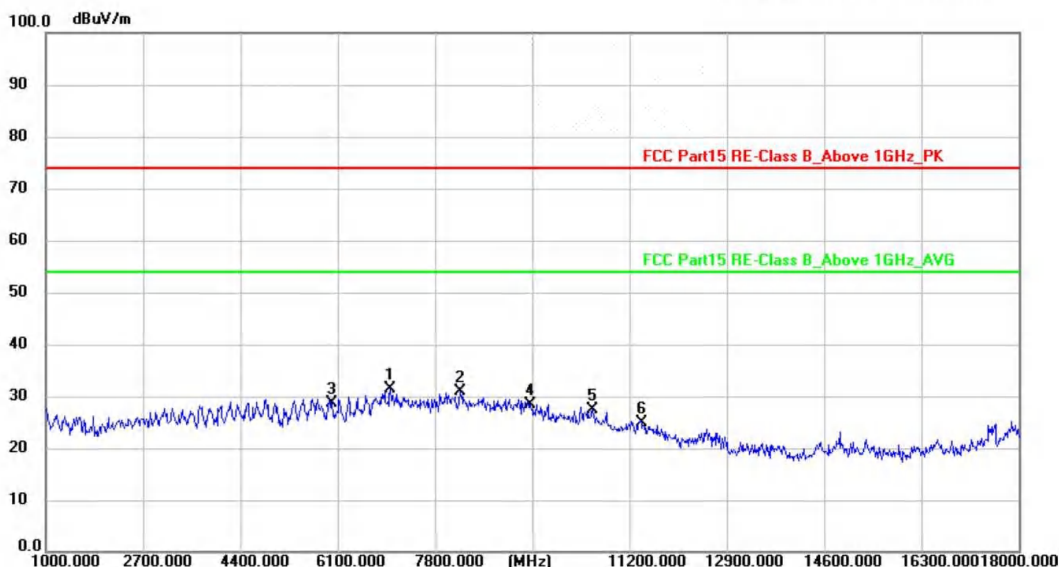


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5785MHz(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 10:51:39



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 *	7028.625	45.43	-14.07	31.36	74.00	-42.64	peak	150	198	P	
2	8256.875	43.90	-12.99	30.91	74.00	-43.09	peak	150	247	P	
3	6002.250	45.56	-16.89	28.67	74.00	-45.33	peak	150	157	P	
4	9480.875	40.53	-12.03	28.50	74.00	-45.50	peak	150	246	P	
5	10554.000	38.42	-11.00	27.42	74.00	-46.58	peak	150	208	P	
6	11416.750	35.21	-10.41	24.80	74.00	-49.20	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 265 of 308

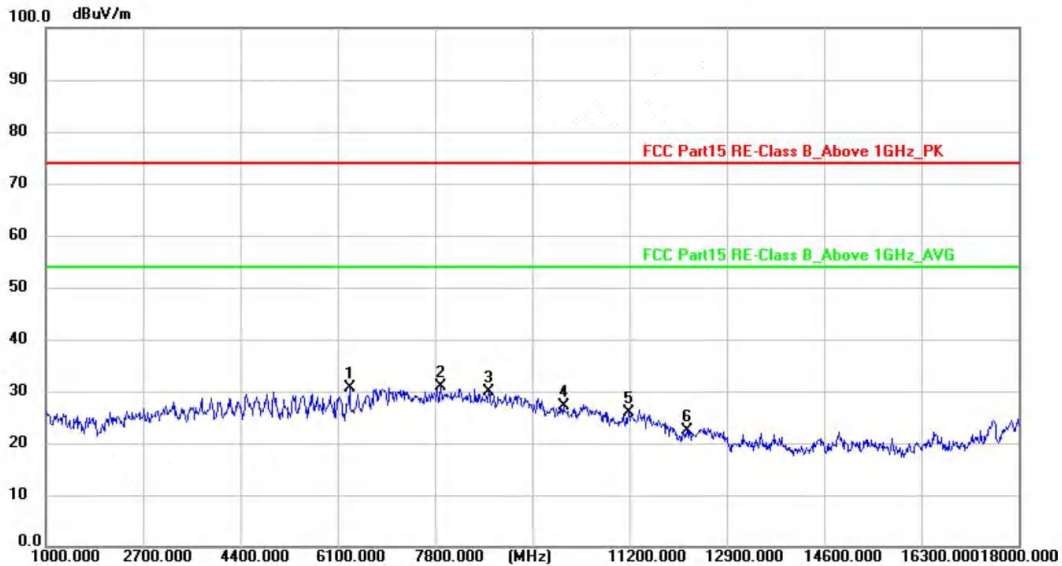


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5825MHz(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 10:55:54



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6306.125	46.57	-16.04	30.53	74.00	-43.47	peak	150	135	P	
2 *	7904.125	44.25	-13.31	30.94	74.00	-43.06	peak	150	217	P	
3	8741.375	42.45	-12.54	29.91	74.00	-44.09	peak	150	78	P	
4	10058.875	38.81	-11.65	27.16	74.00	-46.84	peak	150	109	P	
5	11193.625	36.29	-10.42	25.87	74.00	-48.13	peak	150	98	P	
6	12217.875	32.58	-10.10	22.48	74.00	-51.52	peak	150	247	P	

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

Appendix B
CN24XTFJ 003
Page 266 of 308

Prüfbericht - Produkte
Test Report - Products

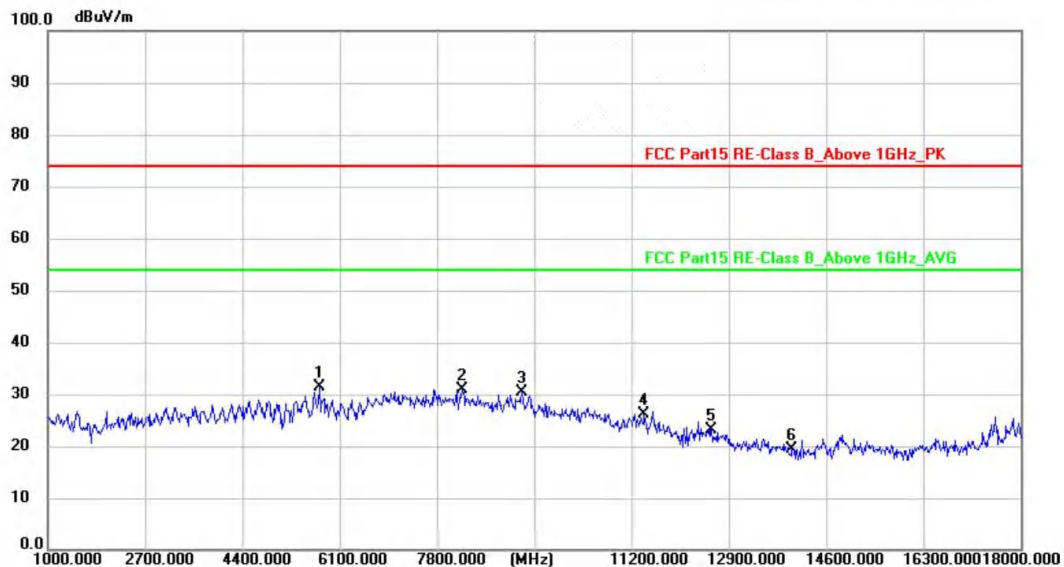


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11n20 5825MHz(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 10:59:05



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 *	5745.125	48.60	-17.32	31.28	74.00	-42.72	peak	150	17	P	
2	8242.000	43.92	-13.00	30.92	74.00	-43.08	peak	150	47	P	
3	9291.750	42.45	-12.13	30.32	74.00	-43.68	peak	150	210	P	
4	11421.000	36.63	-10.40	26.23	74.00	-47.77	peak	150	157	P	
5	12600.375	32.66	-9.60	23.06	74.00	-50.94	peak	150	38	P	
6	14007.125	27.66	-8.25	19.41	74.00	-54.59	peak	150	220	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 267 of 308

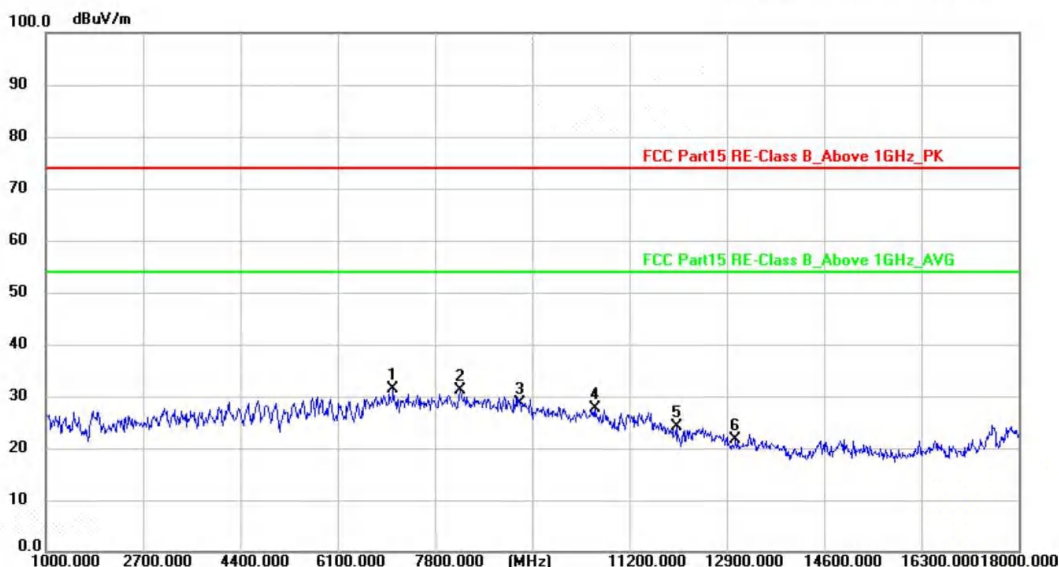


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5745MHz(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 11:03:08



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 *	7073.250	45.34	-14.02	31.32	74.00	-42.68	peak	150	78	P	
2	8248.375	44.03	-12.99	31.04	74.00	-42.96	peak	150	102	P	
3	9289.625	40.83	-12.13	28.70	74.00	-45.30	peak	150	154	P	
4	10590.125	38.62	-10.96	27.66	74.00	-46.34	peak	150	274	P	
5	12018.125	34.45	-10.36	24.09	74.00	-49.91	peak	150	45	P	
6	13063.625	30.73	-9.03	21.70	74.00	-52.30	peak	150	27	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 268 of 308

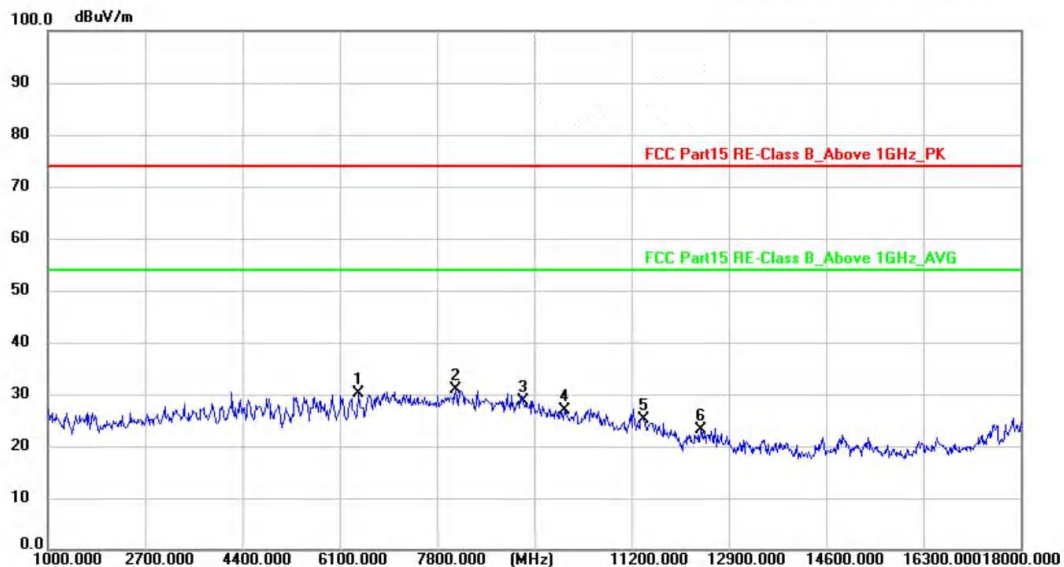


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac20 5745MHz(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 11:07:21



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	6437.875	45.75	-15.66	30.09	74.00	-43.91	peak	150	132	P	
2 *	8133.625	43.88	-13.11	30.77	74.00	-43.23	peak	150	258	P	
3	9319.375	40.69	-12.12	28.57	74.00	-45.43	peak	150	17	P	
4	10029.125	38.49	-11.69	26.80	74.00	-47.20	peak	150	324	P	
5	11427.375	35.43	-10.40	25.03	74.00	-48.97	peak	150	105	P	
6	12409.125	32.88	-9.85	23.03	74.00	-50.97	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 269 of 308

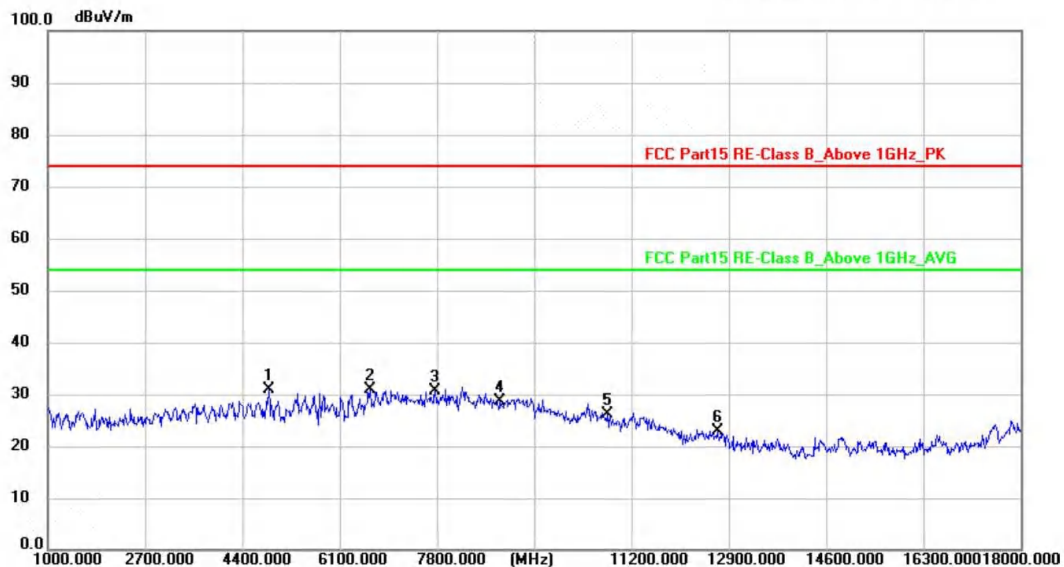


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac20 5785MHz(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 11:12:36



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 *	4871.750	50.76	-19.87	30.89	74.00	-43.11	peak	150	135	P	
2	6633.375	45.98	-15.12	30.86	74.00	-43.14	peak	150	247	P	
3	7778.750	44.13	-13.43	30.70	74.00	-43.30	peak	150	168	P	
4	8917.750	41.05	-12.38	28.67	74.00	-45.33	peak	150	78	P	
5	10787.750	36.74	-10.70	26.04	74.00	-47.96	peak	150	204	P	
6	12702.375	32.47	-9.47	23.00	74.00	-51.00	peak	150	192	P	

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

Appendix B
CN24XTFJ 003
Page 270 of 308

Prüfbericht - Produkte
Test Report - Products

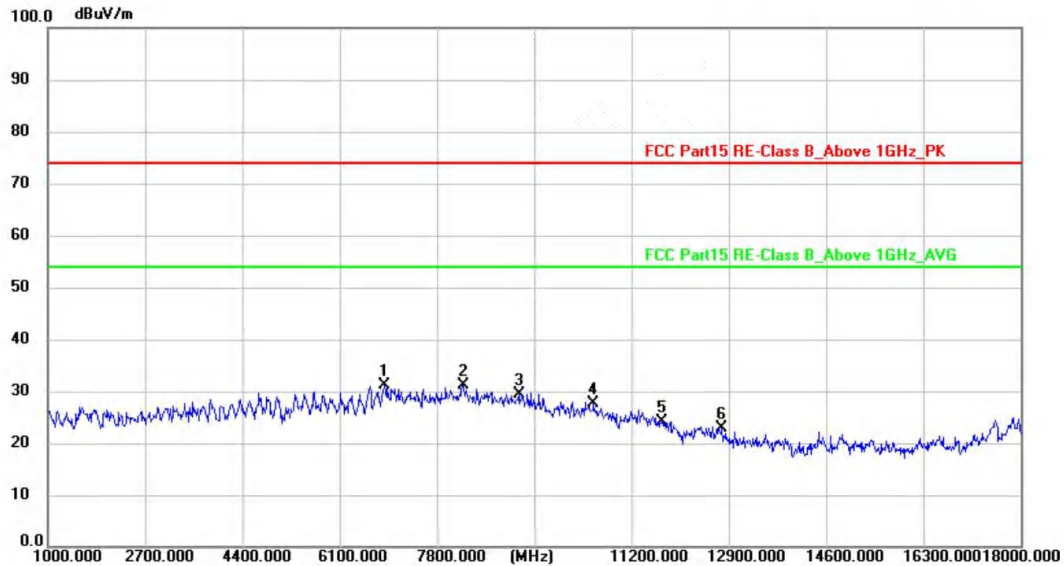


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ac20 5785MHz(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 11:17:48



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	6882.000	45.51	-14.43	31.08	74.00	-42.92	peak	150	135	P	
2 *	8259.000	44.18	-12.99	31.19	74.00	-42.81	peak	150	214	P	
3	9232.250	41.43	-12.16	29.27	74.00	-44.73	peak	150	157	P	
4	10549.750	38.71	-11.03	27.68	74.00	-46.32	peak	150	105	P	
5	11735.500	34.57	-10.39	24.18	74.00	-49.82	peak	150	79	P	
6	12783.125	32.20	-9.36	22.84	74.00	-51.16	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 271 of 308

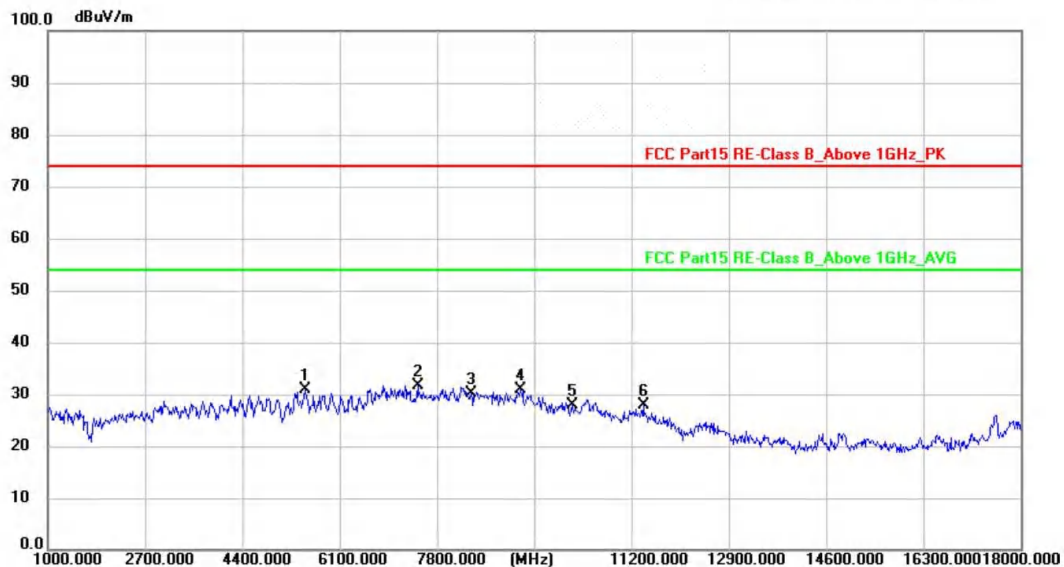


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5825MHz(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 11:22:28



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	5500.750	48.56	-17.72	30.84	74.00	-43.16	peak	150	125	P	
2 *	7474.875	45.40	-13.68	31.72	74.00	-42.28	peak	150	247	P	
3	8401.375	42.89	-12.86	30.03	74.00	-43.97	peak	150	78	P	
4	9262.000	43.00	-12.15	30.85	74.00	-43.15	peak	150	204	P	
5	10175.750	39.44	-11.51	27.93	74.00	-46.07	peak	150	357	P	
6	11412.500	38.32	-10.41	27.91	74.00	-46.09	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 272 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: 11ac20 5825MHz(MIMO)

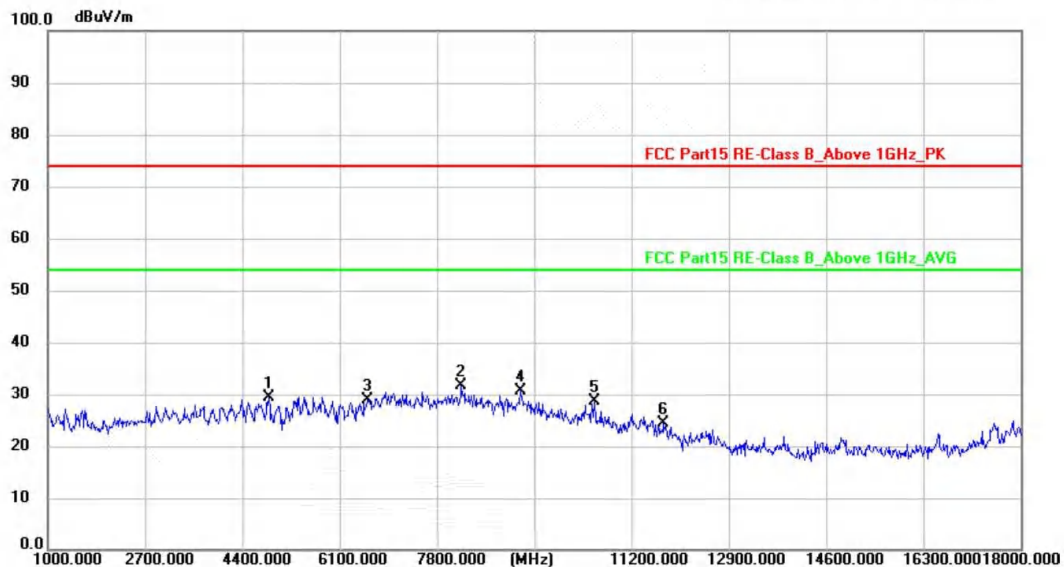
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 11:27:40



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	4867.500	49.38	-19.88	29.50	74.00	-44.50	peak	150	124	P	
2 *	8239.875	44.73	-13.00	31.73	74.00	-42.27	peak	150	257	P	
3	6605.750	44.11	-15.20	28.91	74.00	-45.09	peak	150	48	P	
4	9272.625	42.86	-12.15	30.71	74.00	-43.29	peak	150	320	P	
5	10568.875	39.50	-10.99	28.51	74.00	-45.49	peak	150	168	P	
6	11775.875	34.73	-10.40	24.33	74.00	-49.67	peak	150	79	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 273 of 308

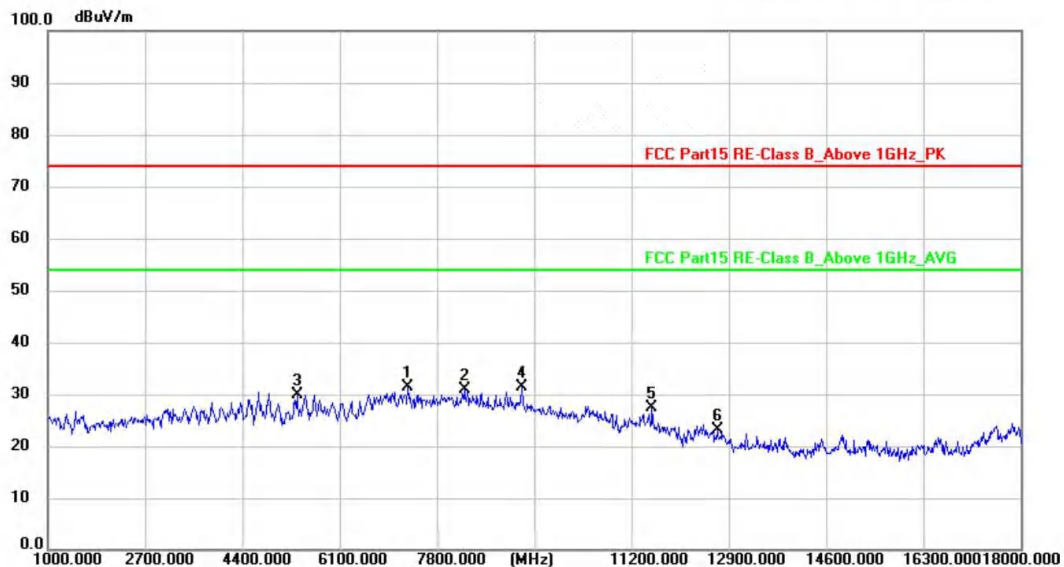


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: 11ax20 5745MHz(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 11:32:55



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 *	7292.125	45.17	-13.84	31.33	74.00	-42.67	peak	150	124	P	
2	8284.500	43.82	-12.96	30.86	74.00	-43.14	peak	150	78	P	
3	5360.500	48.43	-18.59	29.84	74.00	-44.16	peak	150	103	P	
4	9285.375	43.44	-12.13	31.31	74.00	-42.69	peak	150	204	P	
5	11557.000	37.75	-10.41	27.34	74.00	-46.66	peak	150	98	P	
6	12704.500	32.67	-9.47	23.20	74.00	-50.80	peak	150	54	P	

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

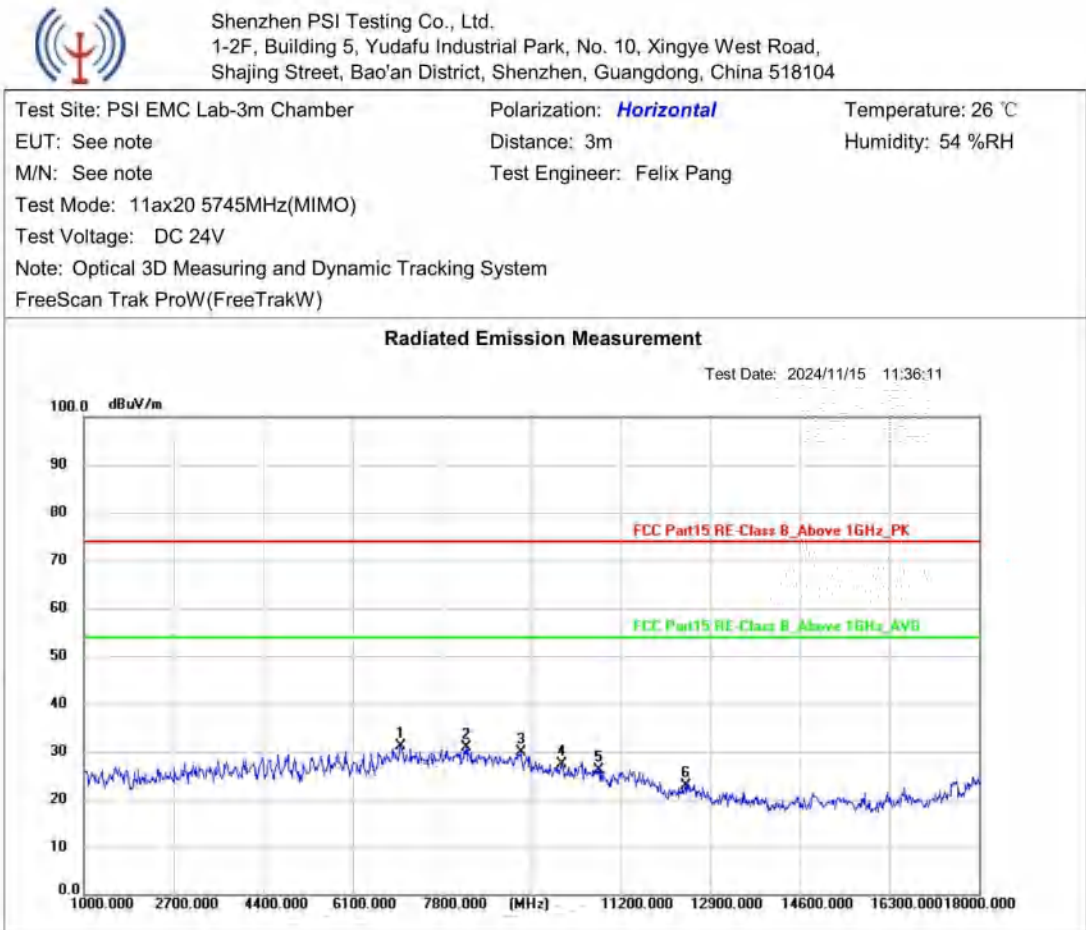
Appendix B

CN24XTFJ 003

Page 274 of 308

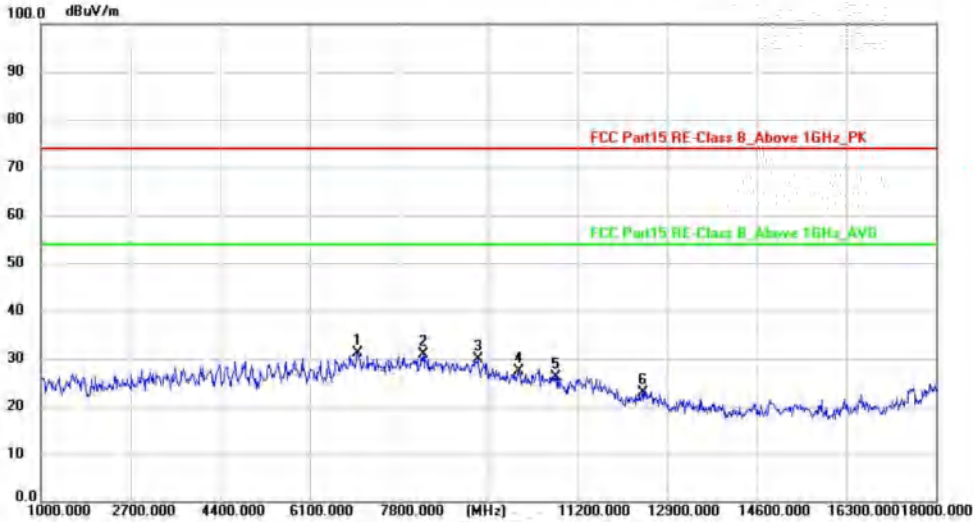
Prüfbericht - Produkte

Test Report - Products



Radiated Emission Measurement

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



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 *	7030.750	45.11	-14.07	31.04	74.00	-42.96	peak	150	124	P	
2	8259.000	43.87	-12.99	30.88	74.00	-43.12	peak	150	201	P	
3	9298.125	42.06	-12.13	29.93	74.00	-44.07	peak	150	48	P	
4	10084.375	39.09	-11.61	27.48	74.00	-46.52	peak	150	62	P	
5	10779.250	36.82	-10.72	26.10	74.00	-47.90	peak	150	40	P	
6	12432.500	32.68	-9.81	22.87	74.00	-51.13	peak	150	207	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 275 of 308

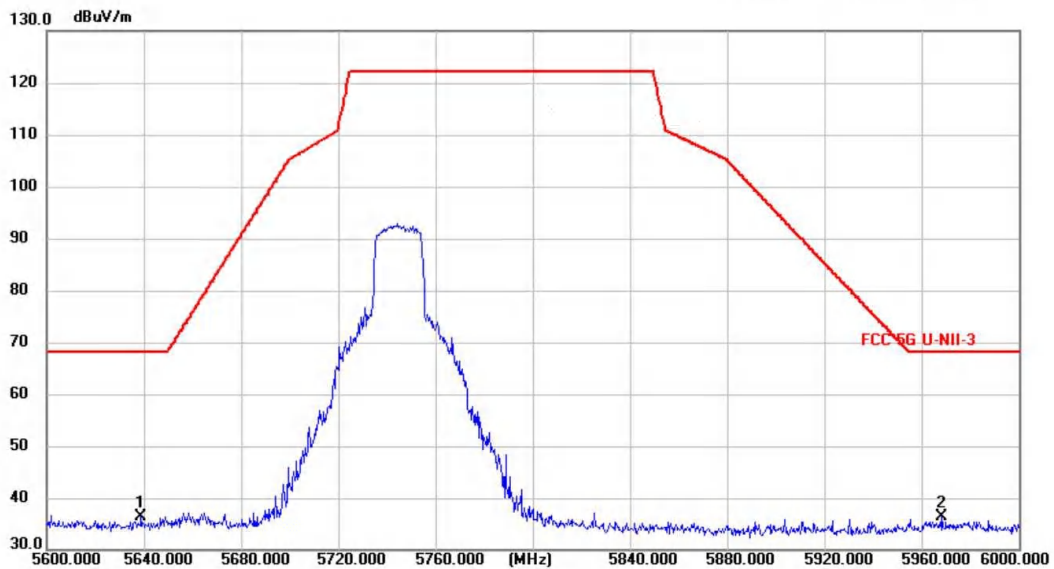


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax20 5745MHz(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 19:03:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5639.000	54.36	-17.86	36.50	68.20	-31.70	peak	150	54	P	
2	5968.600	53.32	-16.98	36.34	68.20	-31.86	peak	150	108	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 276 of 308

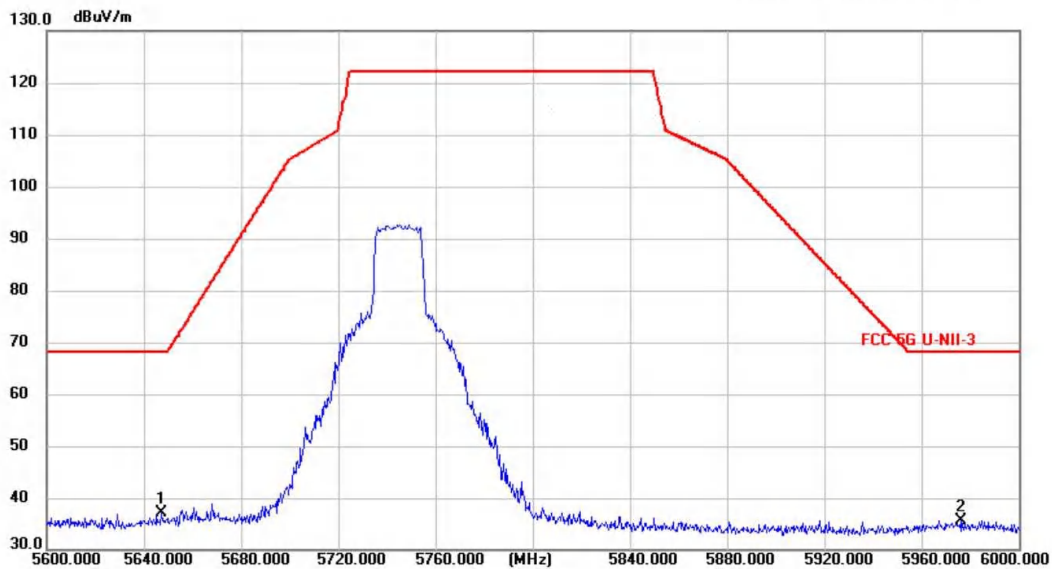


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax20 5745MHz(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 19:08:19



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 *	5647.500	54.70	-17.49	37.21	68.20	-30.99	peak	150	156	P	
2	5976.650	52.54	-16.94	35.60	68.20	-32.60	peak	150	257	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 277 of 308

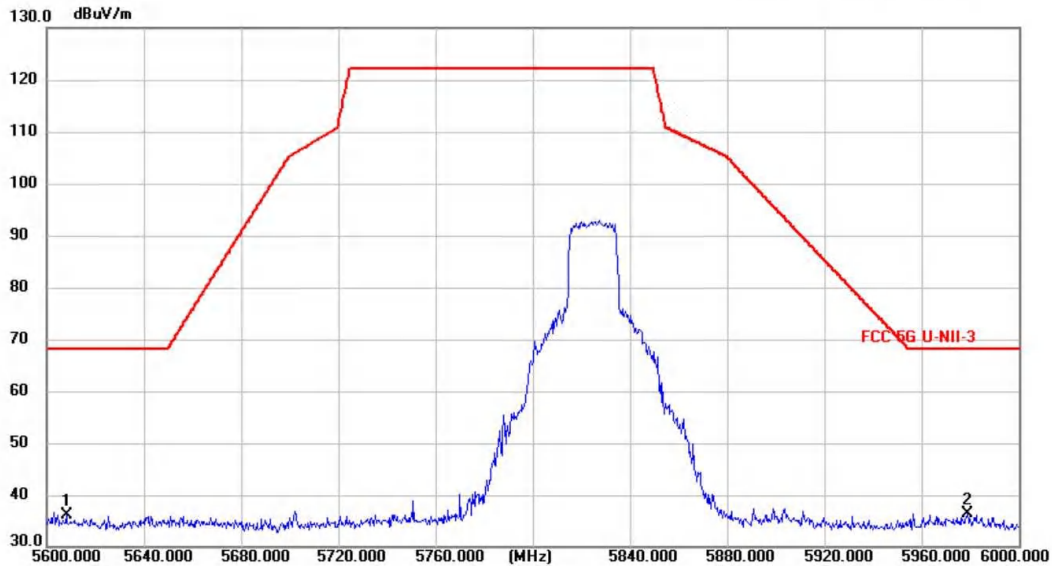


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax20 5825MHz(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 19:12:34



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	5608.300	53.67	-17.55	36.12	68.20	-32.08	peak	150	130	P	
2 *	5978.950	53.39	-16.93	36.46	68.20	-31.74	peak	150	249	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 278 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: ax20 5825MHz(MIMO)

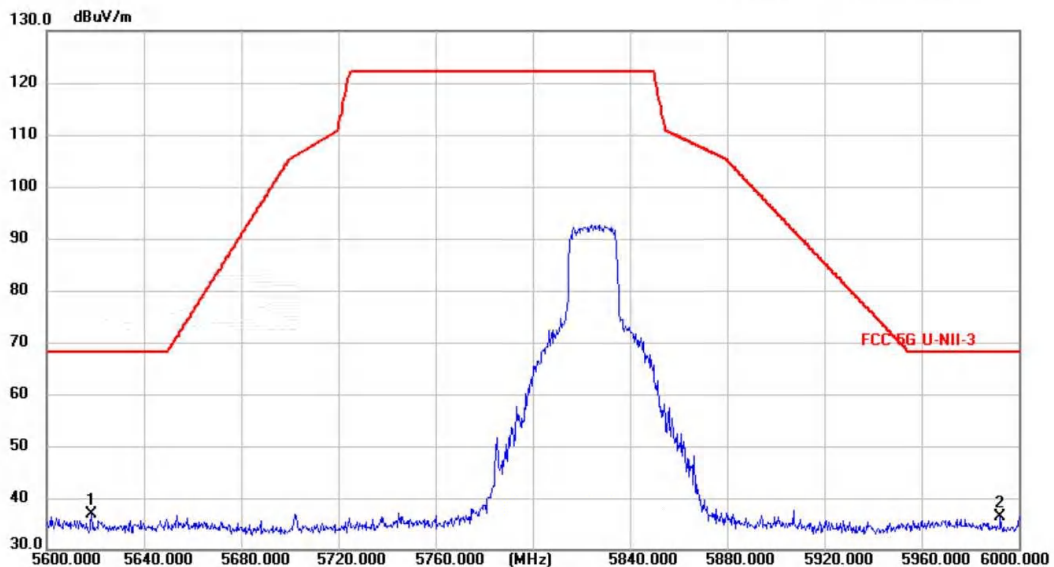
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 19:17:47



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5618.550	54.72	-17.90	36.82	68.20	-31.38	peak	150	147	P	
2	5992.650	53.33	-16.91	36.42	68.20	-31.78	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 279 of 308

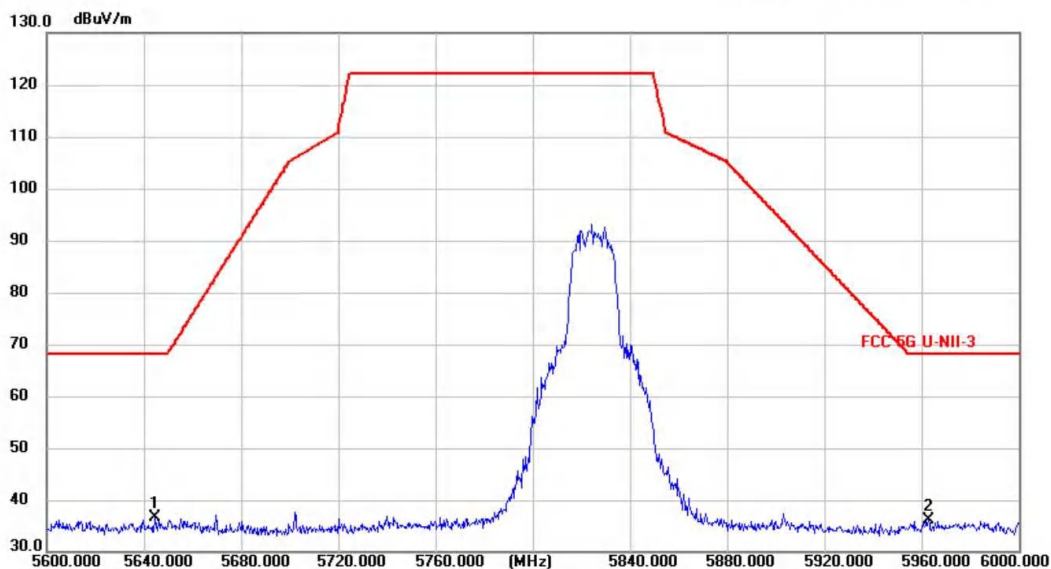


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: n40 5755MHz(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 19:22:31



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 *	5644.500	54.41	-17.85	36.56	68.20	-31.64	peak	150	190	P	
2	5962.900	53.01	-16.99	36.02	68.20	-32.18	peak	150	248	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 280 of 308

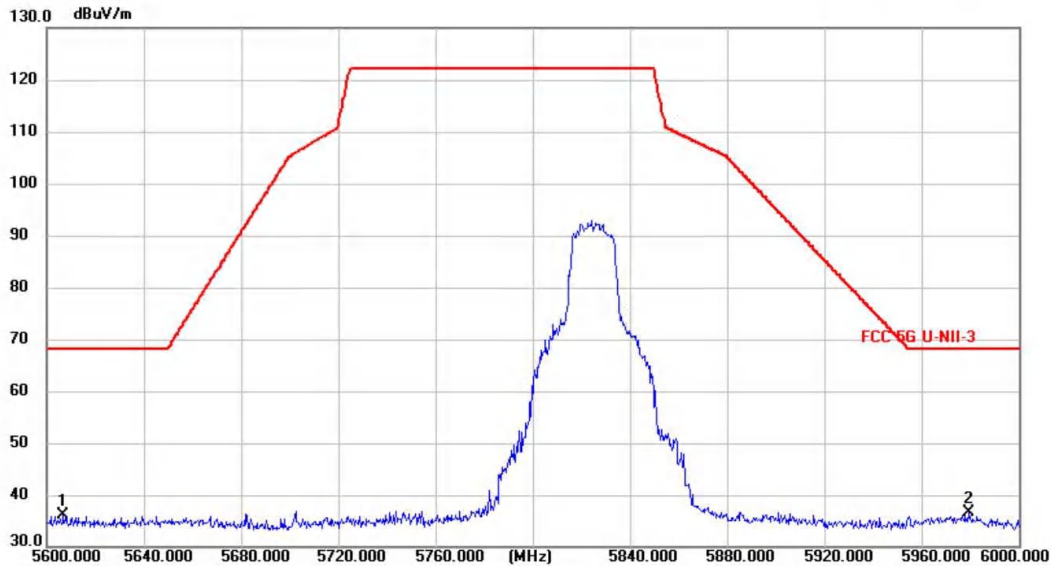


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: n40 5755MHz(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 19:27:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5607.050	53.68	-17.55	36.13	68.20	-32.07	peak	150	128	P	
2 *	5979.300	53.52	-16.93	36.59	68.20	-31.61	peak	150	247	P	

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