

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 280 of 311

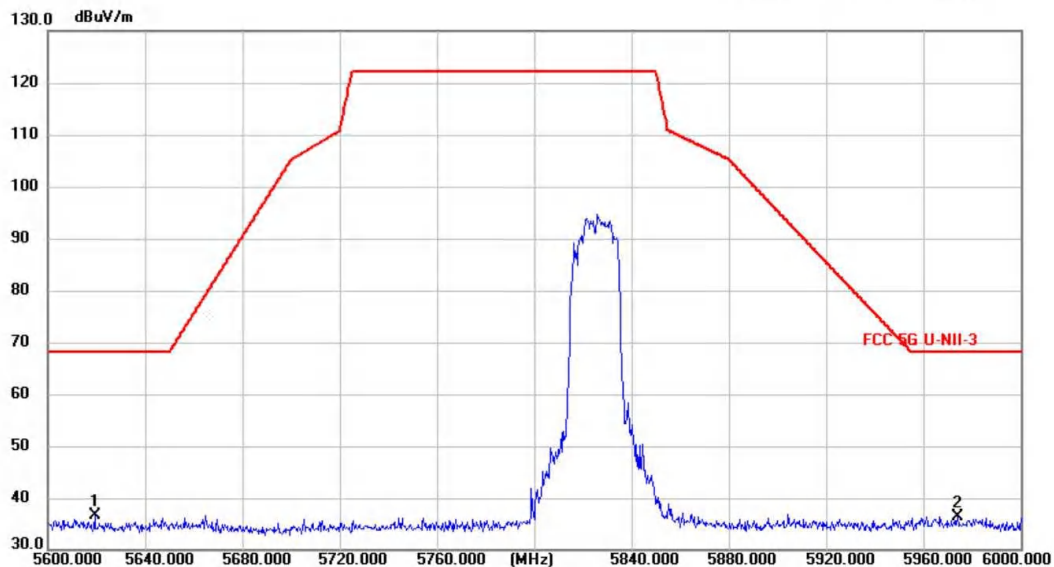


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:12:29



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 *	5619.200	54.45	-17.90	36.55	68.20	-31.65	peak	150	158	P	
2	5974.000	53.38	-16.96	36.42	68.20	-31.78	peak	150	46	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 281 of 311

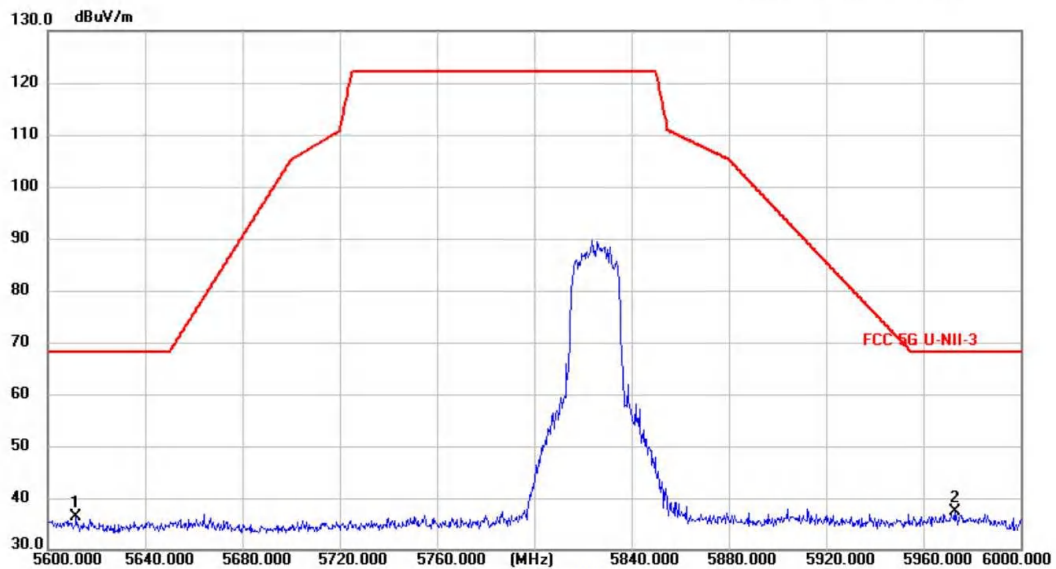


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:16:47



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	5611.600	53.96	-17.54	36.42	68.20	-31.78	peak	150	134	P	
2 *	5972.800	54.42	-16.94	37.48	68.20	-30.72	peak	150	127	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 282 of 311

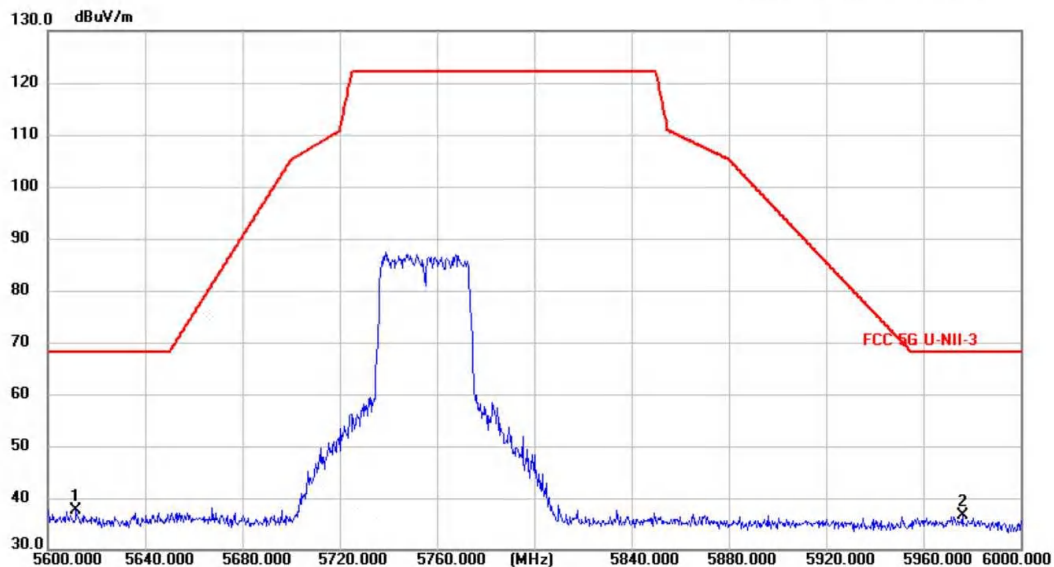


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:21:19



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 *	5611.600	55.11	-17.54	37.57	68.20	-30.63	peak	150	109	P	
2	5976.000	53.55	-16.94	36.61	68.20	-31.59	peak	150	247	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 283 of 311

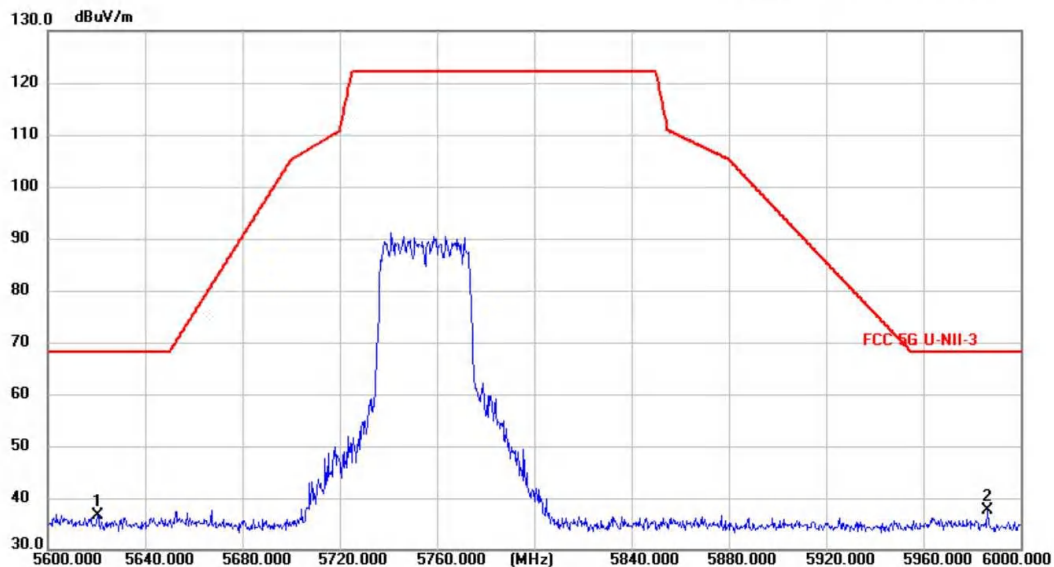


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:26:28



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	5620.400	54.49	-17.90	36.59	68.20	-31.61	peak	150	103	P	
2 *	5986.400	54.51	-16.92	37.59	68.20	-30.61	peak	150	191	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 284 of 311

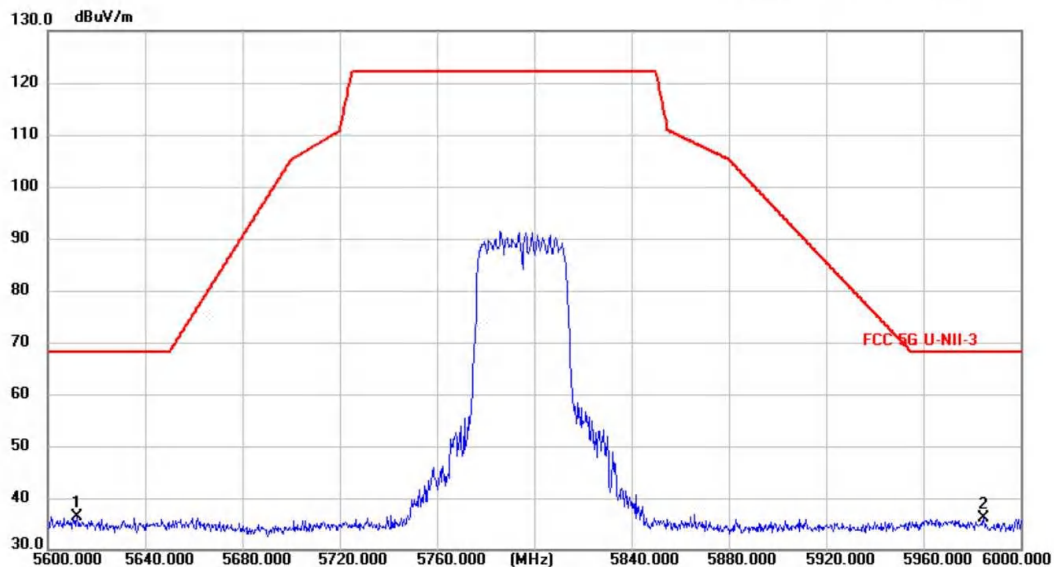


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:31:25



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 *	5612.000	54.34	-17.92	36.42	68.20	-31.78	peak	150	135	P	
2	5984.800	53.15	-16.92	36.23	68.20	-31.97	peak	150	247	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 285 of 311

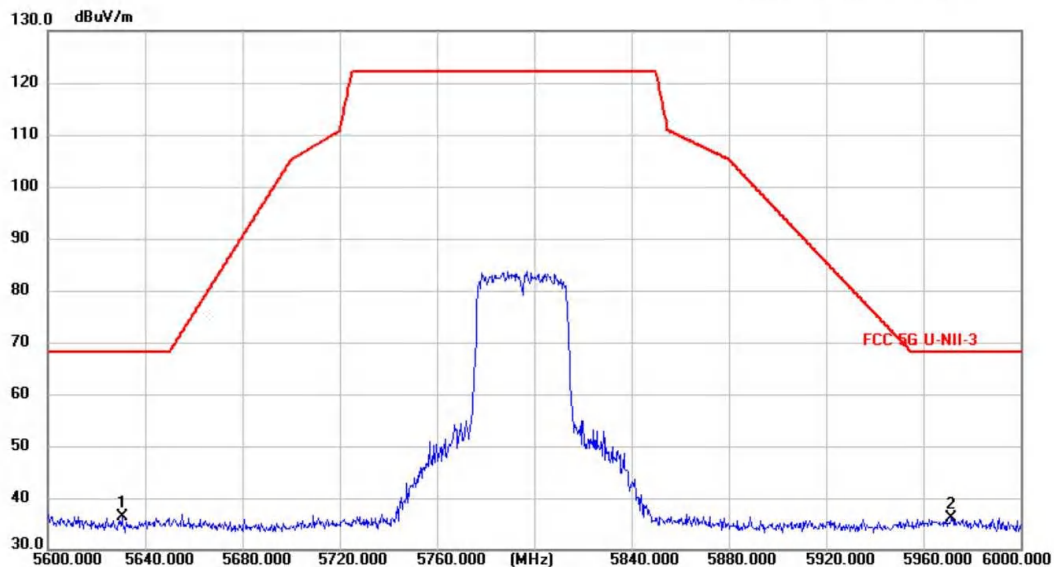


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:36:35



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 *	5630.400	53.90	-17.51	36.39	68.20	-31.81	peak	150	157	P	
2	5971.600	53.19	-16.94	36.25	68.20	-31.95	peak	150	219	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 286 of 311

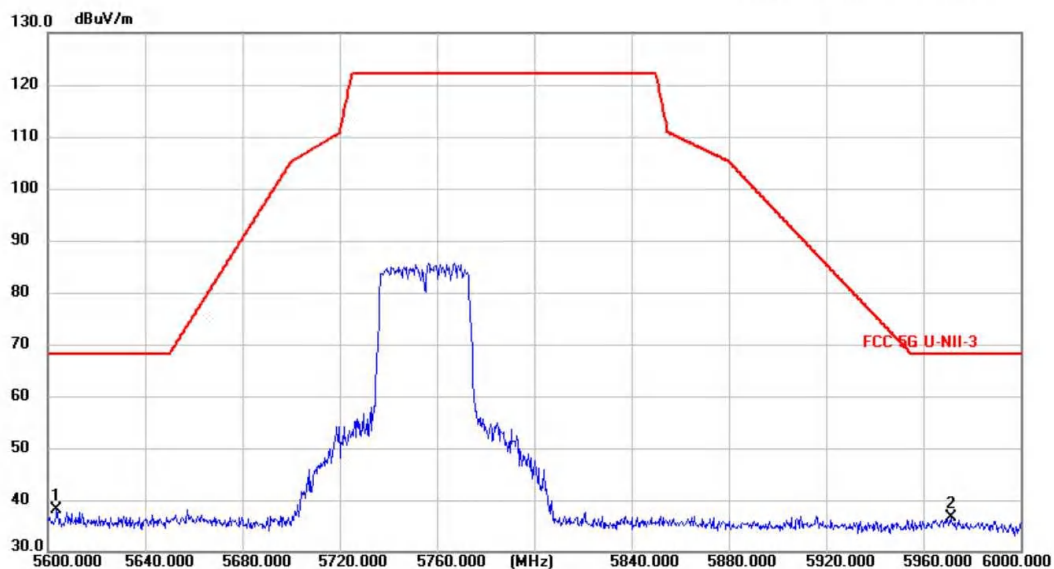


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac40 5755MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:41:28



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 *	5603.600	55.64	-17.56	38.08	68.20	-30.12	peak	150	123	P	
2	5971.200	53.51	-16.94	36.57	68.20	-31.63	peak	150	248	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 287 of 311

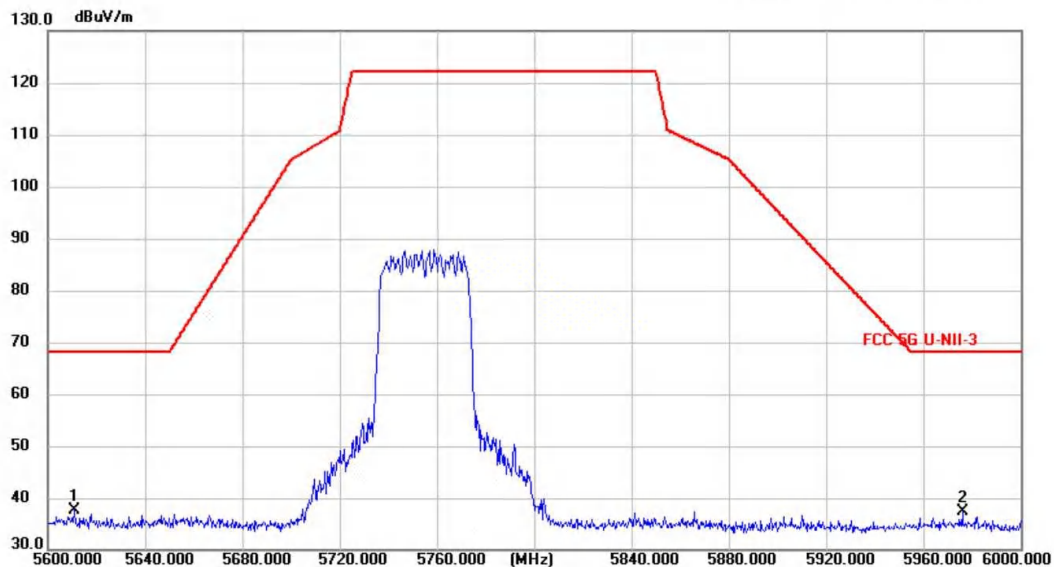


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac40 5755MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:46:35



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 *	5610.800	55.65	-17.94	37.71	68.20	-30.49	peak	150	256	P	
2	5976.000	54.25	-16.96	37.29	68.20	-30.91	peak	150	128	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 288 of 311

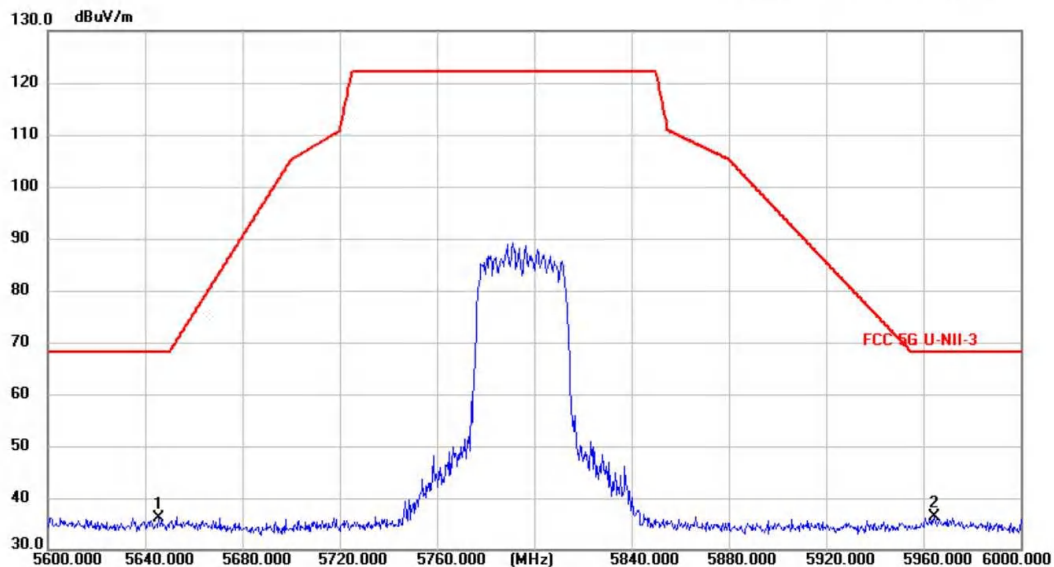


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac40 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:51:53



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	5645.600	53.92	-17.84	36.08	68.20	-32.12	peak	150	104	P	
2 *	5964.400	53.33	-16.98	36.35	68.20	-31.85	peak	150	248	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 289 of 311

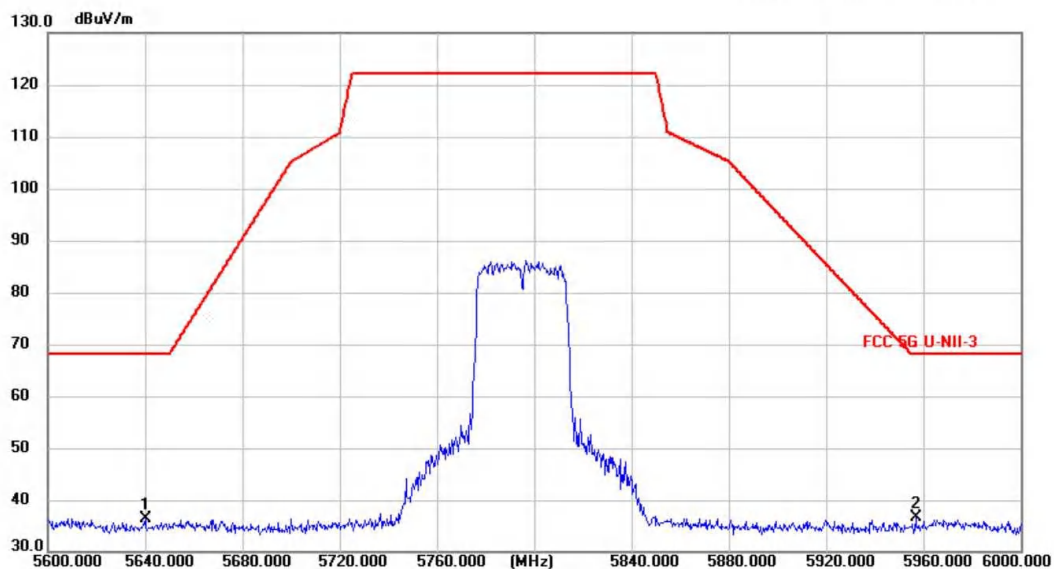


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac40 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 12:57:03



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5640.000	53.97	-17.50	36.47	68.20	-31.73	peak	150	120	P	
2 *	5956.800	53.70	-16.96	36.74	68.20	-31.46	peak	150	249	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 290 of 311

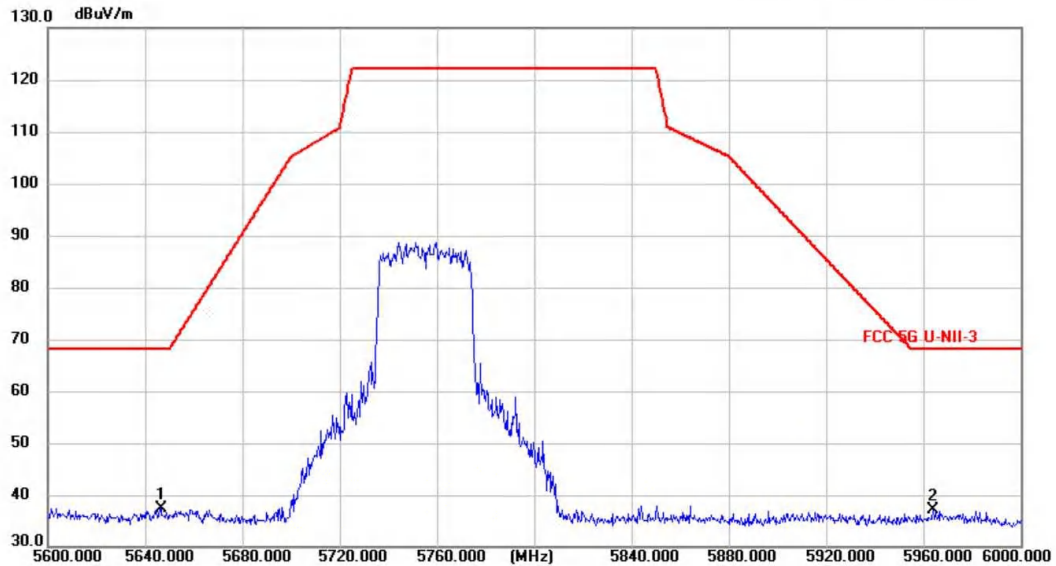


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax40 5755MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:02:04



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 *	5646.400	54.85	-17.49	37.36	68.20	-30.84	peak	150	108	P	
2	5964.000	53.99	-16.95	37.04	68.20	-31.16	peak	150	249	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 291 of 311

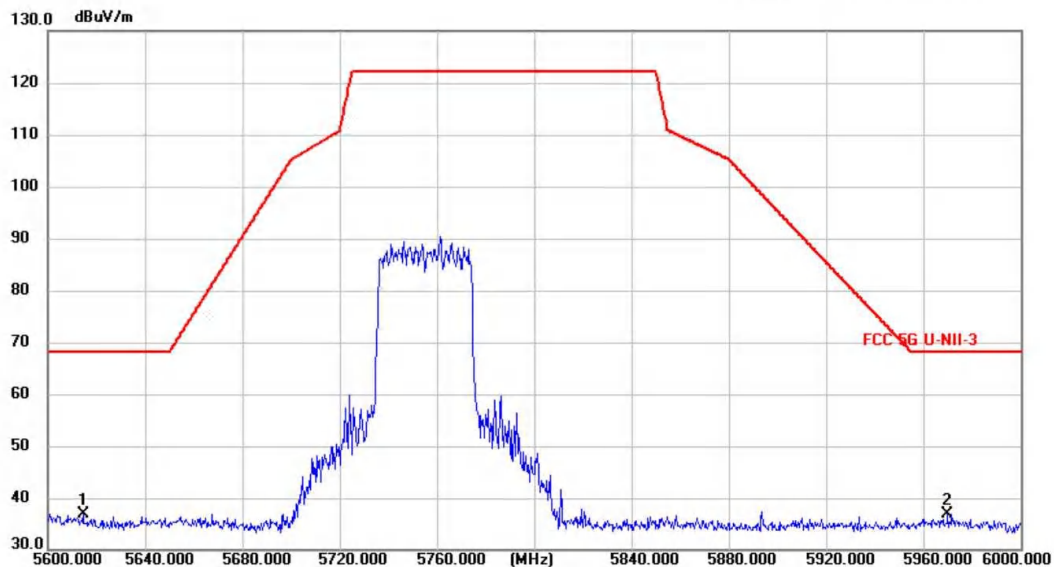


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax40 5755MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:08:16



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	5614.400	54.72	-17.92	36.80	68.20	-31.40	peak	150	125	P	
2 *	5970.000	53.78	-16.97	36.81	68.20	-31.39	peak	150	327	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 292 of 311

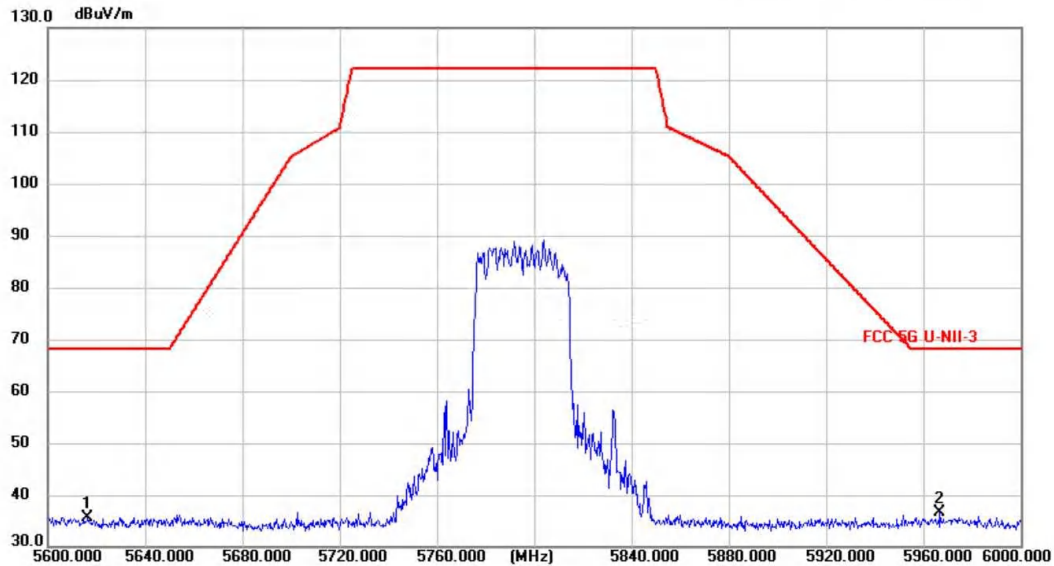


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax40 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:12:14



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	5616.400	53.54	-17.92	35.62	68.20	-32.58	peak	150	129	P	
2 *	5966.800	53.58	-16.98	36.60	68.20	-31.60	peak	150	257	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 293 of 311

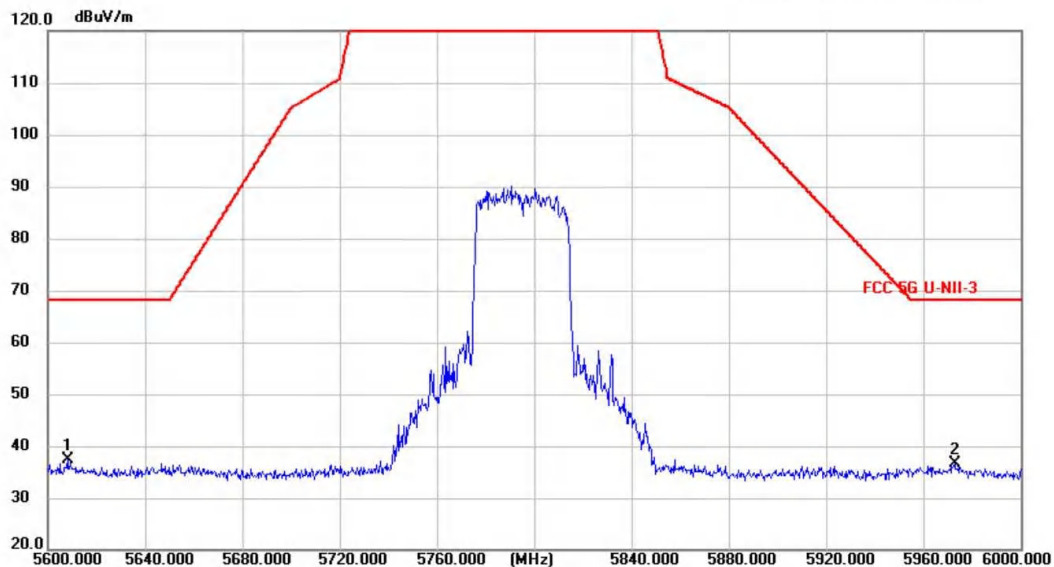


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax40 5795MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:17:25



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 *	5608.000	55.00	-17.55	37.45	68.20	-30.75	peak	150	218	P	
2	5972.800	53.48	-16.94	36.54	68.20	-31.66	peak	150	129	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 294 of 311

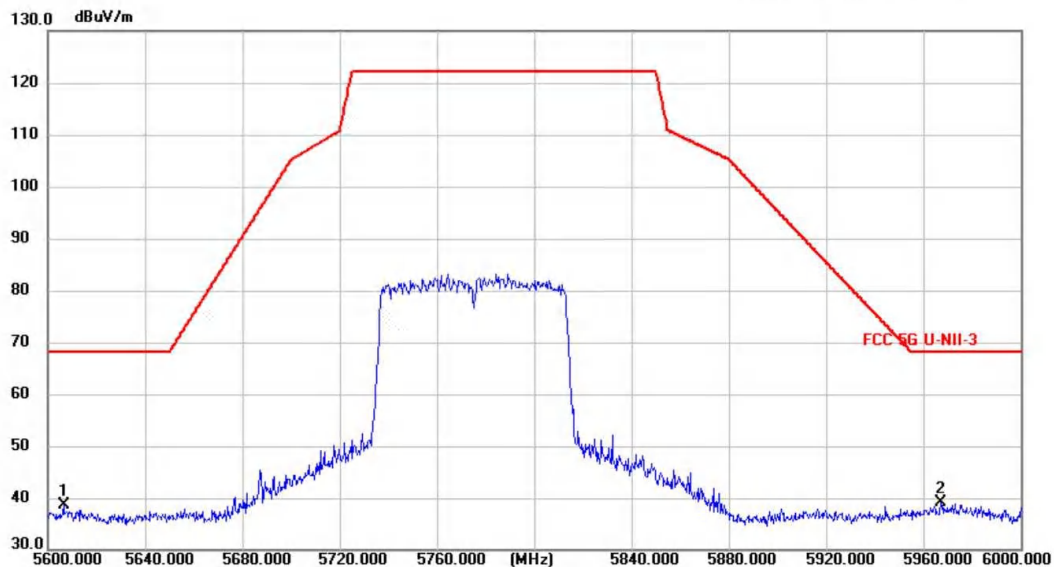


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac80 5775MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:22:47



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	5606.400	56.12	-17.55	38.57	68.20	-29.63	peak	150	247	P	
2 *	5967.200	56.03	-16.95	39.08	68.20	-29.12	peak	150	128	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 295 of 311

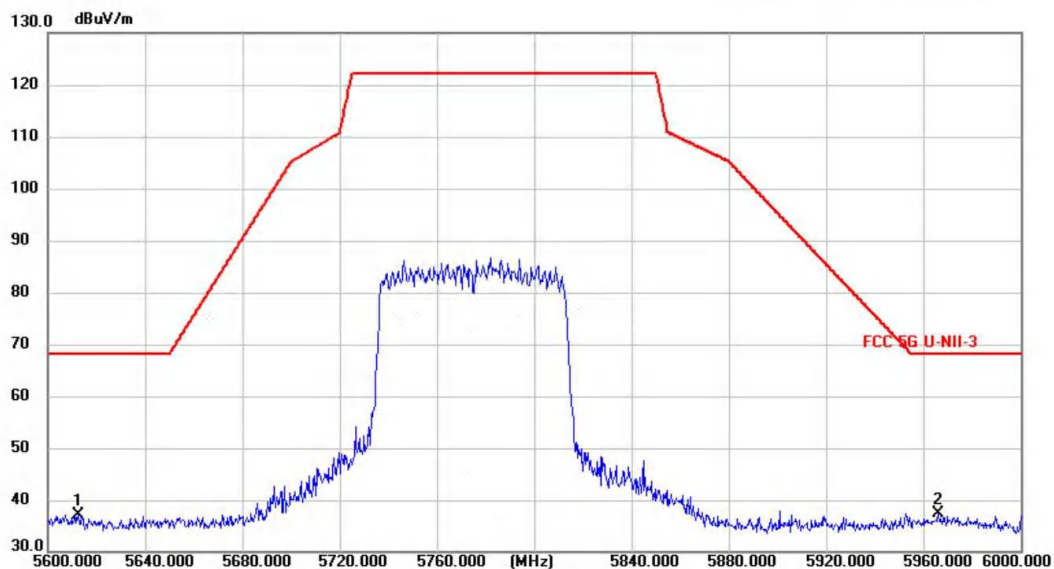


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac80 5775MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:26:59



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	5612.400	55.08	-17.92	37.16	68.20	-31.04	peak	150	58	P	
2 *	5966.000	54.34	-16.98	37.36	68.20	-30.84	peak	150	129	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 296 of 311

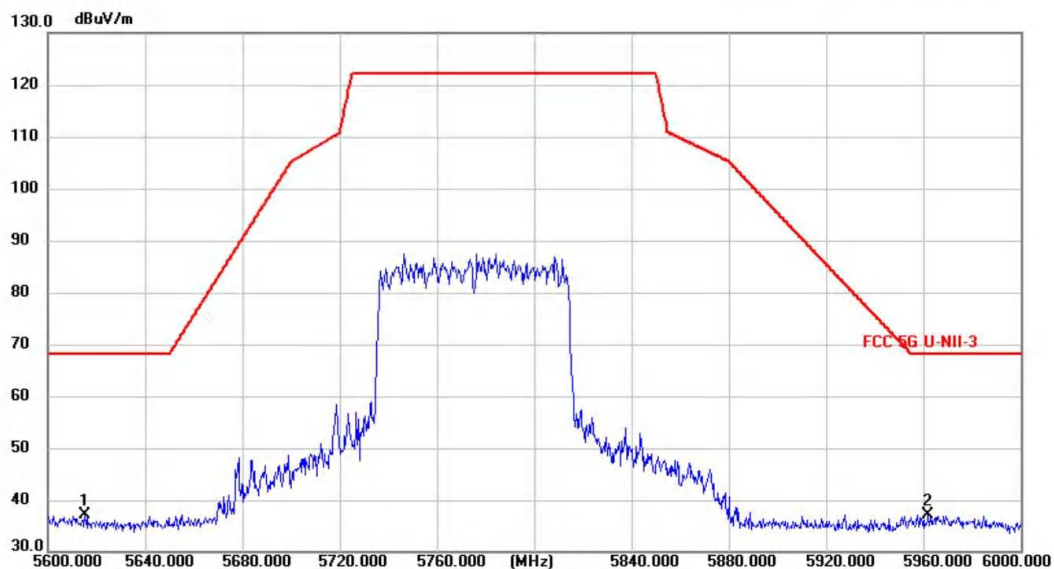


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax80 5775MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:30:31



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	5615.200	54.96	-17.92	37.04	68.20	-31.16	peak	150	207	P	
2 *	5962.000	54.18	-16.99	37.19	68.20	-31.01	peak	150	15	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 297 of 311

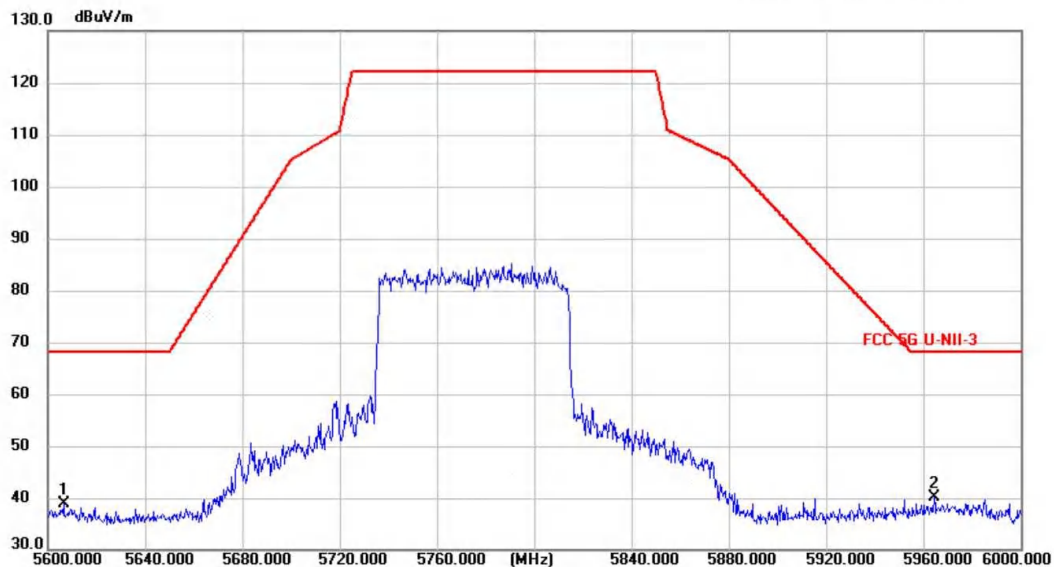


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ax80 5775MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 13:35:47



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	5606.400	56.35	-17.55	38.80	68.20	-29.40	peak	150	102	P	
2 *	5964.400	57.13	-16.95	40.18	68.20	-28.02	peak	150	247	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 298 of 311

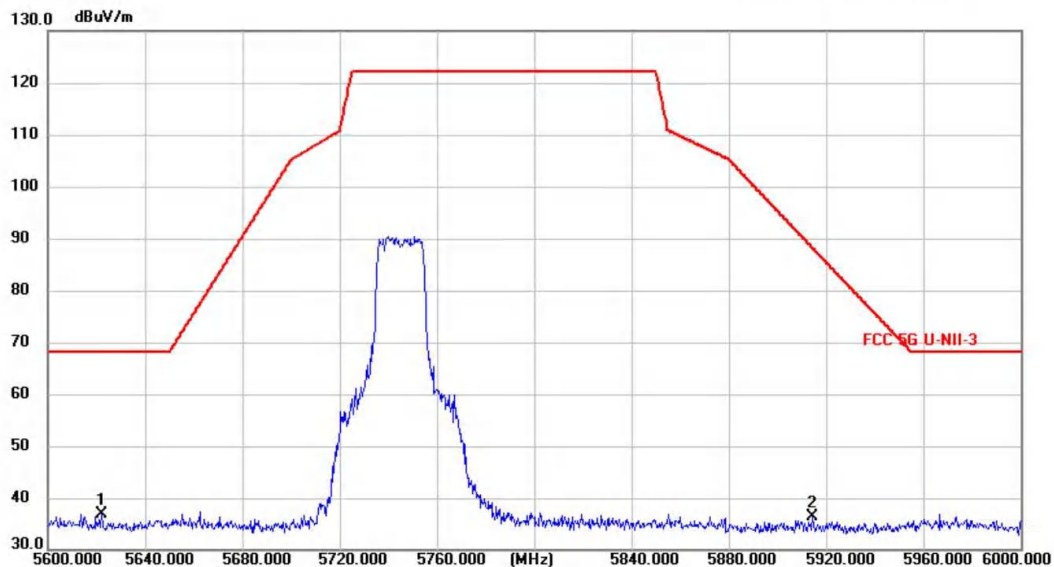


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: a 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: 2024/11/6 11:13:10



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 *	5622.000	54.29	-17.52	36.77	68.20	-31.43	peak	150	136	P	
2	5914.400	53.37	-17.03	36.34	88.17	-51.83	peak	150	247	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 299 of 311

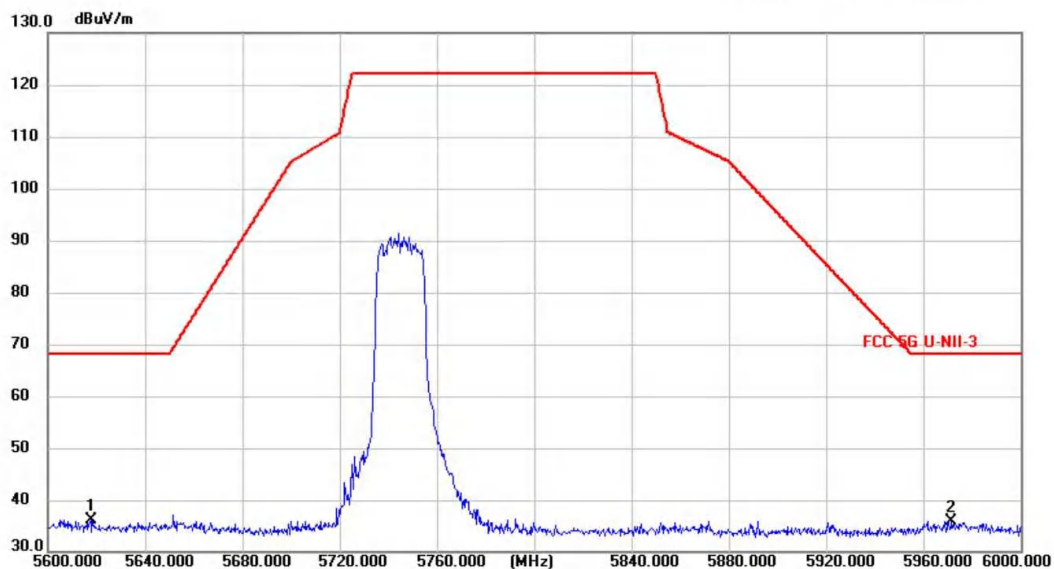


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: a 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: 2024/11/6 11:15:19



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 *	5617.600	54.13	-17.90	36.23	68.20	-31.97	peak	150	241	P	
2	5971.600	52.90	-16.97	35.93	68.20	-32.27	peak	150	230	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 300 of 311

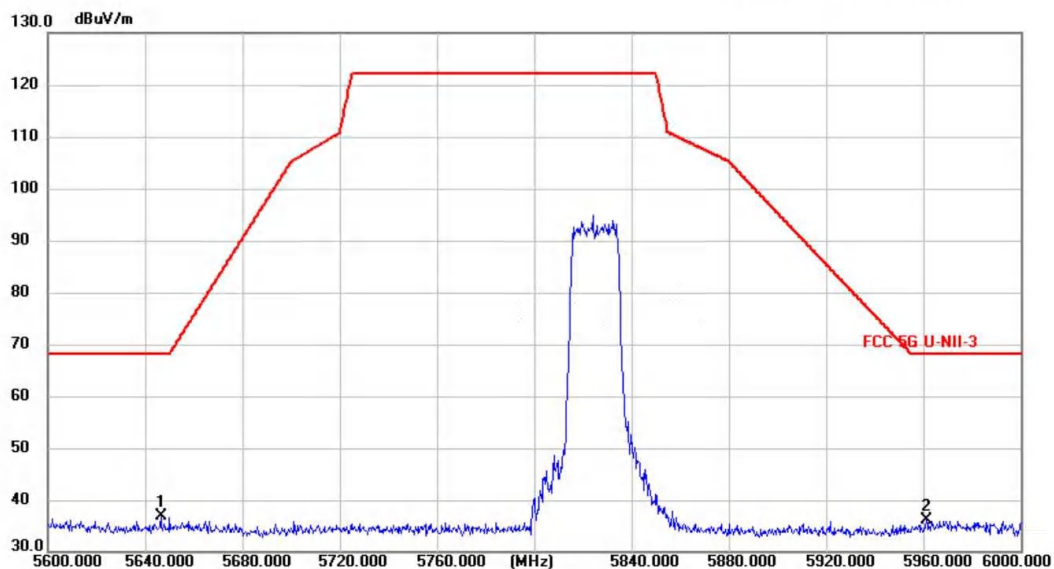


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: a 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: 2024/11/6 11:17:10



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 *	5646.400	54.67	-17.84	36.83	68.20	-31.37	peak	150	109	P	
2	5961.200	53.03	-16.99	36.04	68.20	-32.16	peak	150	247	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 301 of 311

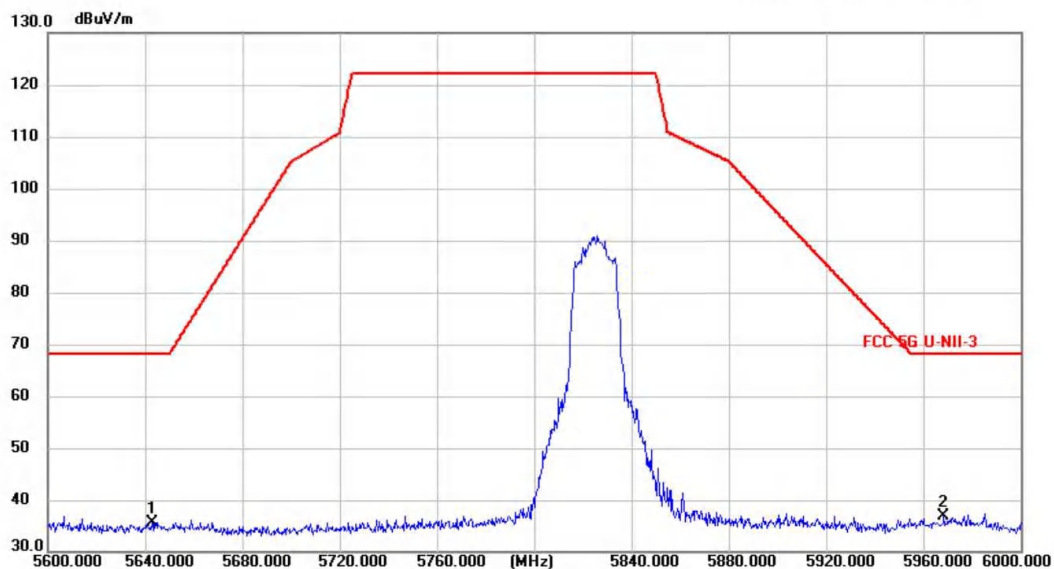


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: a 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: 2024/11/6 11:22:12



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	5642.800	53.57	-17.85	35.72	68.20	-32.48	peak	150	247	P	
2 *	5968.400	53.86	-16.98	36.88	68.20	-31.32	peak	150	169	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 302 of 311

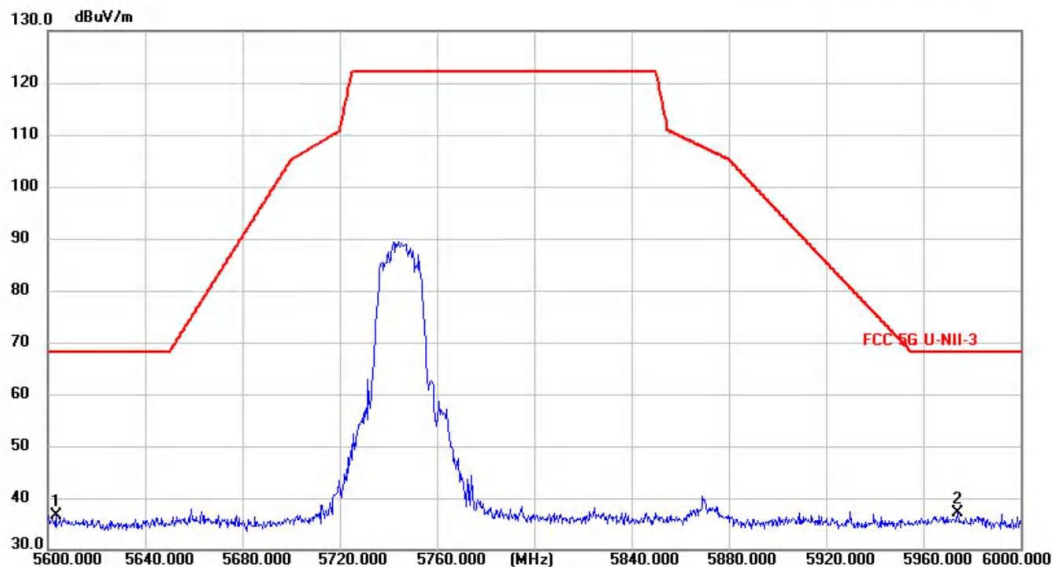


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: n20 5745MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:27:02



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5603.200	54.62	-17.95	36.67	68.20	-31.53	peak	150	205	P	
2 *	5974.000	54.08	-16.96	37.12	68.20	-31.08	peak	150	137	P	

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

Appendix B
CN24K76Q 003
Page 303 of 311

Prüfbericht - Produkte
Test Report - Products

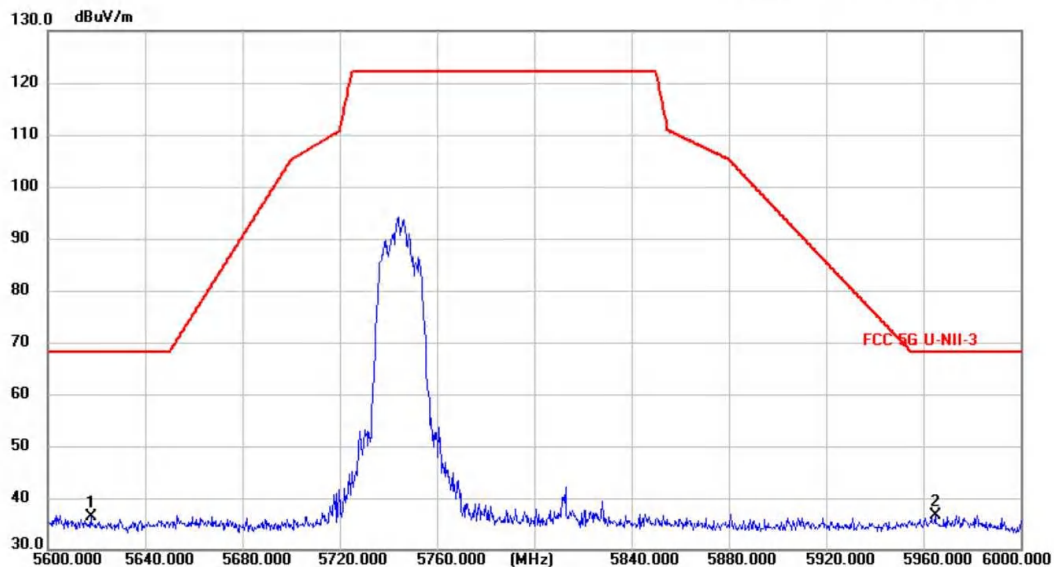


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: n20 5745MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:30:58



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	5617.600	54.31	-17.90	36.41	68.20	-31.79	peak	150	147	P	
2 *	5964.800	53.63	-16.98	36.65	68.20	-31.55	peak	150	214	P	

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

Appendix B
CN24K76Q 003
Page 304 of 311

Prüfbericht - Produkte
Test Report - Products

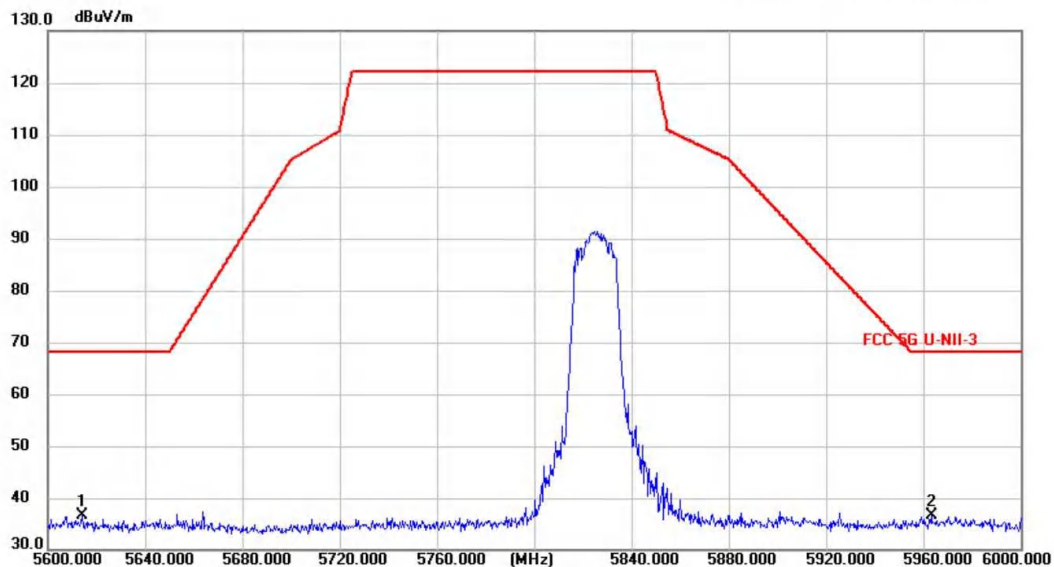


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: n20 5825MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:34:49



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	5614.000	54.43	-17.92	36.51	68.20	-31.69	peak	150	258	P	
2 *	5963.200	53.56	-16.99	36.57	68.20	-31.63	peak	150	167	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 305 of 311

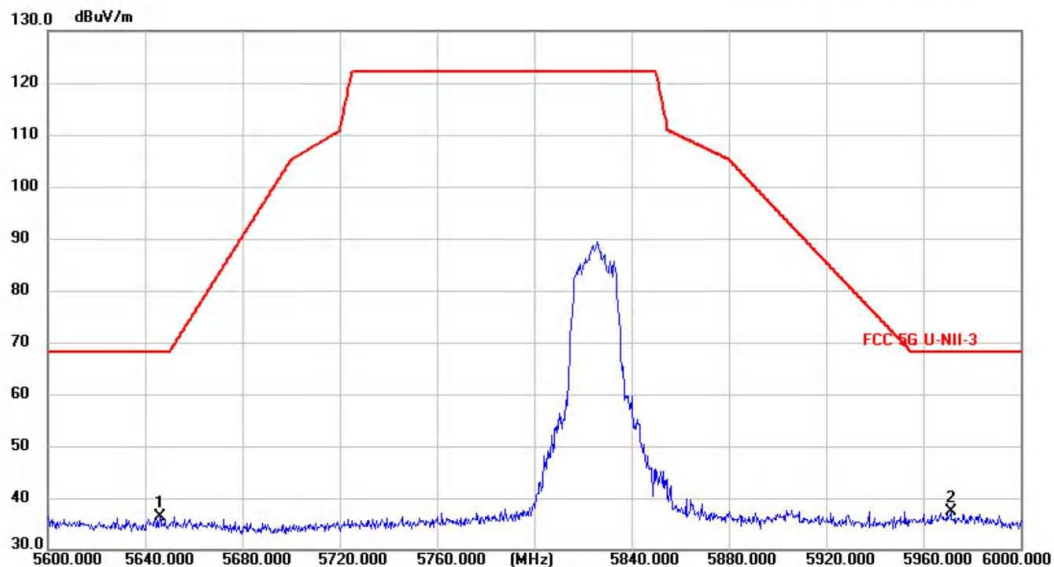


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: n20 5825MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:39:01



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	5646.000	53.77	-17.49	36.28	68.20	-31.92	peak	150	247	P	
2 *	5971.200	54.25	-16.94	37.31	68.20	-30.89	peak	150	154	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 306 of 311

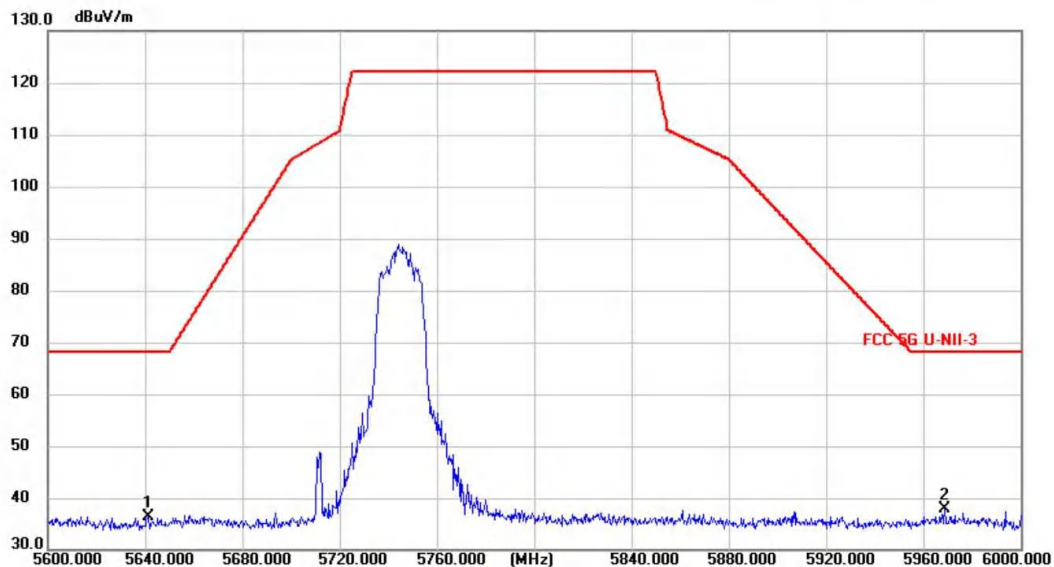


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac20 5745MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:43:37



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	5641.200	53.93	-17.49	36.44	68.20	-31.76	peak	150	103	P	
2 *	5968.800	54.72	-16.94	37.78	68.20	-30.42	peak	150	217	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 307 of 311

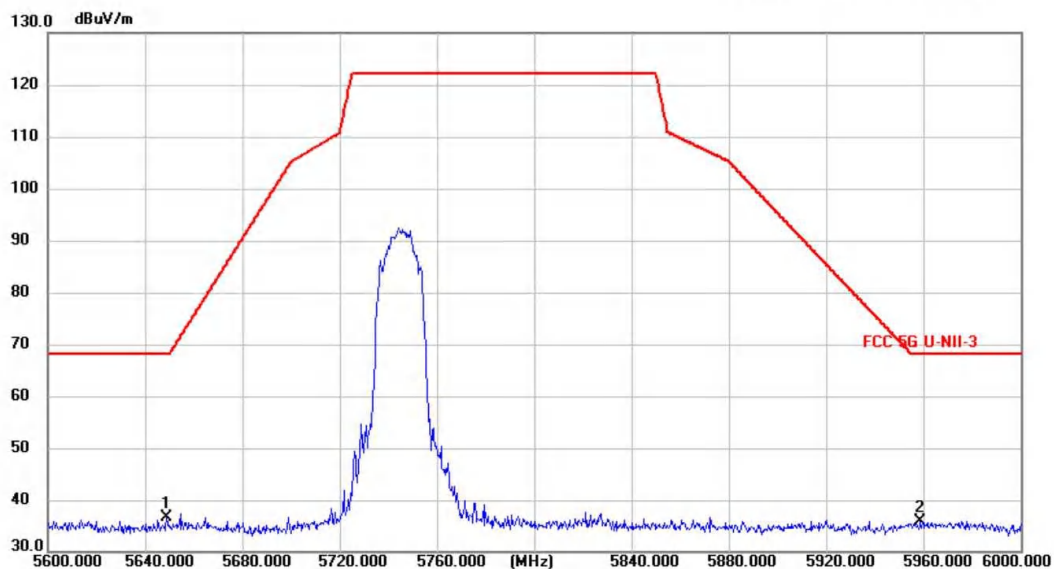


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac20 5745MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:49:53



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 *	5648.800	54.50	-17.83	36.67	68.20	-31.53	peak	150	128	P	
2	5958.800	52.99	-17.00	35.99	68.20	-32.21	peak	150	219	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 308 of 311

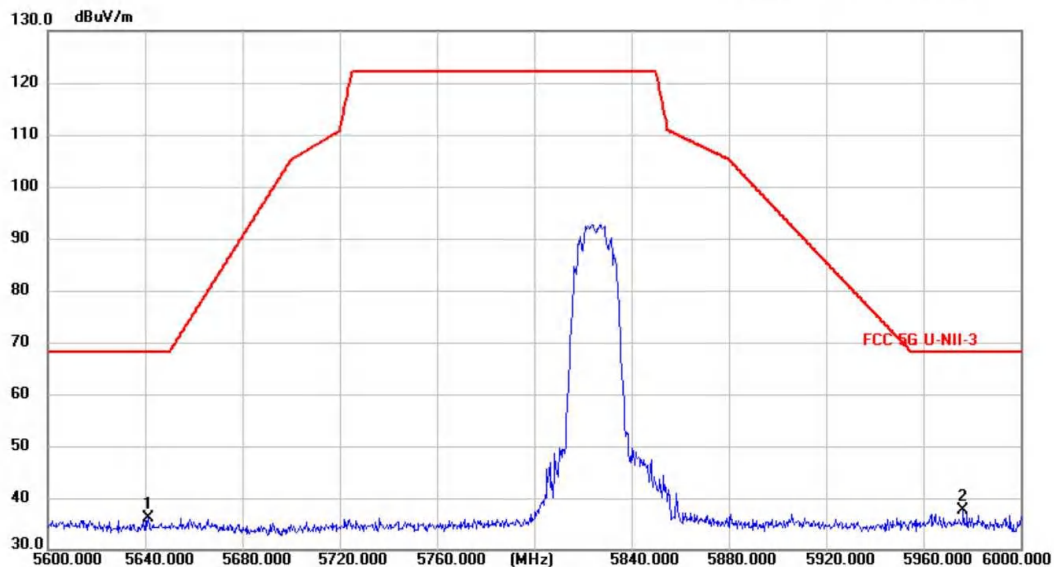


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

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: ac20 5825MHz(MIMO)
Test Voltage: DC 24V
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:53:22



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	5641.200	53.87	-17.85	36.02	68.20	-32.18	peak	150	206	P	
2 *	5976.400	54.52	-16.96	37.56	68.20	-30.64	peak	150	137	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 309 of 311



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: ac20 5825MHz(MIMO)

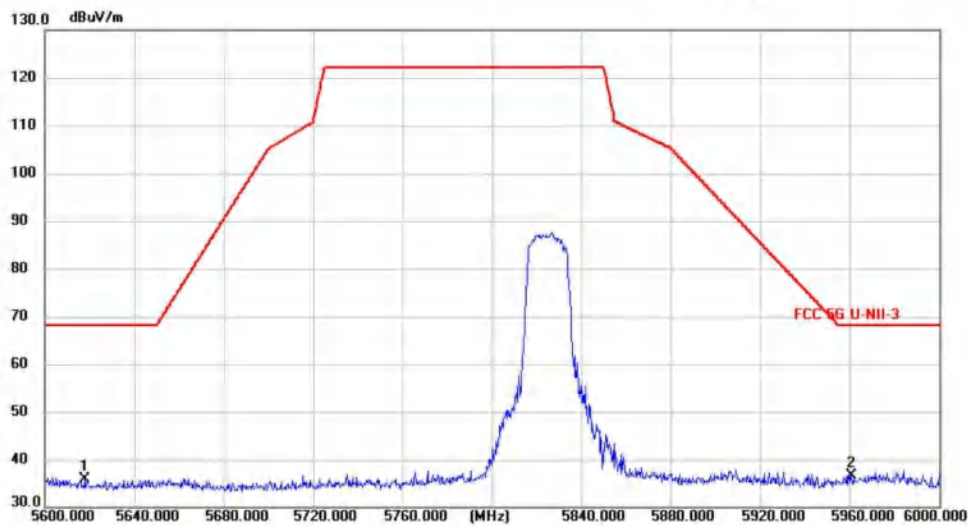
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeScan TE25 W)

Radiated Emission Measurement

Test Date: 2024/11/6 11:57:03



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5618.000	53.28	-17.52	35.76	68.20	-32.44	peak	150	124	P	
2 *	5960.800	53.59	-16.95	36.64	68.20	-31.56	peak	150	45	P	

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

File: BD 5\Data :#12

Page: 1

Engineer Signature:

Appendix B
CN24K76Q 003
Page 310 of 311

Prüfbericht - Produkte
Test Report - Products

Co-location modes:

It verified that there are no evident emissions found in co-location modes (2.4GHz SRD+5GHz Wi-Fi), thus no records listed.

5. Test Results of AC Conducted Emissions

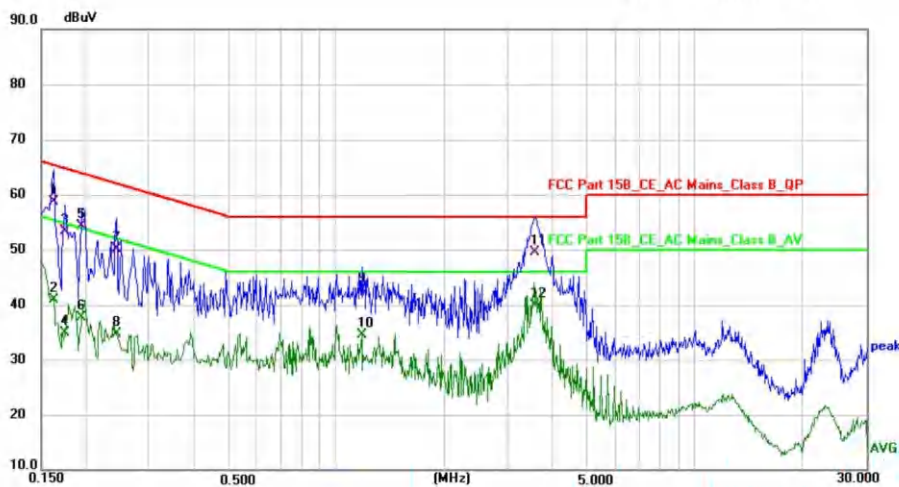


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-Shielded Room Phase: **L1** Temperature: 26 °C
EUT: See note Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 5G WIFI Link
Test Voltage: AC 120V/60Hz
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Conducted Emission Measurement

Test Date: 2024/9/25 14:09:41



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1620	48.78	9.84	58.62	65.36	-6.74	QP	P	
2	0.1620	31.00	9.84	40.84	55.36	-14.52	AVG	P	
3	0.1740	43.35	9.90	53.25	64.77	-11.52	QP	P	
4	0.1740	24.94	9.90	34.84	54.77	-19.93	AVG	P	
5	0.1940	44.30	10.02	54.32	63.86	-9.54	QP	P	
6	0.1940	27.63	10.02	37.65	53.86	-16.21	AVG	P	
7	0.2420	40.18	9.94	50.12	62.03	-11.91	QP	P	
8	0.2420	24.68	9.94	34.62	52.03	-17.41	AVG	P	
9	1.1780	33.16	9.47	42.63	56.00	-13.37	QP	P	
10	1.1780	24.95	9.47	34.42	46.00	-11.58	AVG	P	
11	3.5780	39.96	9.56	49.52	56.00	-6.48	QP	P	
12 *	3.5780	30.38	9.56	39.94	46.00	-6.06	AVG	P	

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

Appendix B
CN24K76Q 003

Prüfbericht - Produkte
Test Report - Products

Page 311 of 311

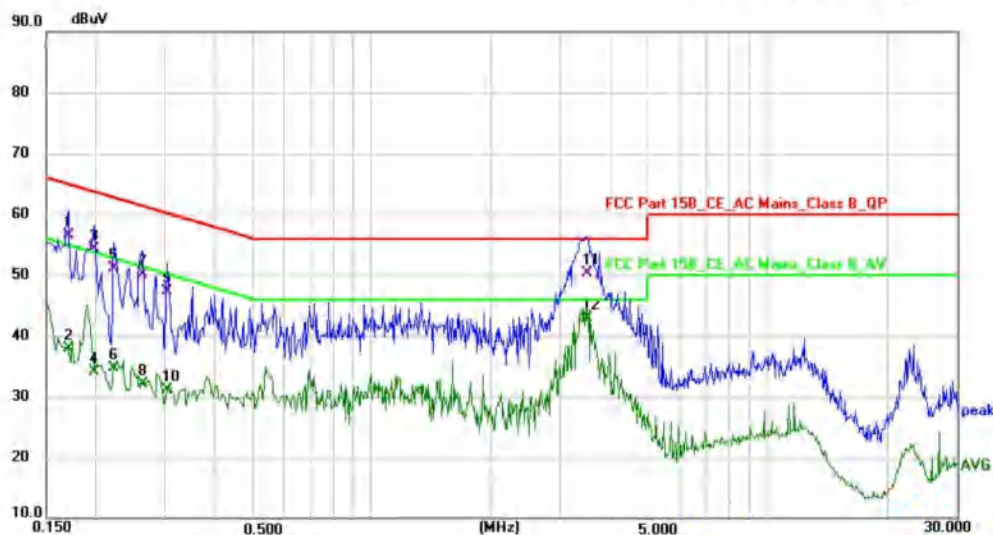


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-Shielded Room Phase: **N** Temperature: 26 °C
EUT: See note Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 5G WIFI Link
Test Voltage: AC 120V/60Hz
Note: Optical 3D Measuring and Dynamic Tracking System
FreeScan Trak ProW(FreeScan TE25 W)

Conducted Emission Measurement

Test Date: 2024/9/25 14:18:26



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1	0.1700	46.67	9.88	56.55	64.96	-8.41	QP	P	
2	0.1700	28.03	9.88	37.91	54.96	-17.05	AVG	P	
3	0.1980	44.28	10.04	54.32	63.69	-9.37	QP	P	
4	0.1980	24.06	10.04	34.10	53.69	-19.59	AVG	P	
5	0.2220	41.03	9.99	51.02	62.74	-11.72	QP	P	
6	0.2220	24.69	9.99	34.68	52.74	-18.06	AVG	P	
7	0.2620	40.27	9.88	50.15	61.37	-11.22	QP	P	
8	0.2620	22.27	9.88	32.15	51.37	-19.22	AVG	P	
9	0.3020	37.58	9.77	47.35	60.19	-12.84	QP	P	
10	0.3020	21.35	9.77	31.12	50.19	-19.07	AVG	P	
11	3.4940	40.65	9.56	50.21	56.00	-5.79	QP	P	
12 *	3.4940	33.26	9.56	42.82	46.00	-3.18	AVG	P	

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