

Appendix B

CN24XTFJ 003

Prüfbericht - Produkte

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Shenzhen PSI Testing Co., Ltd.

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

Test Site: PSI EMC Lab-3m Chamber

Polarization: **Horizontal**

Temperature: 26 °C

EUT: See note

Distance: 3m

Humidity: 54 %RH

M/N: See note

Test Engineer: Felix Pang

Test Mode: ax40 5230MHz(MIMO)

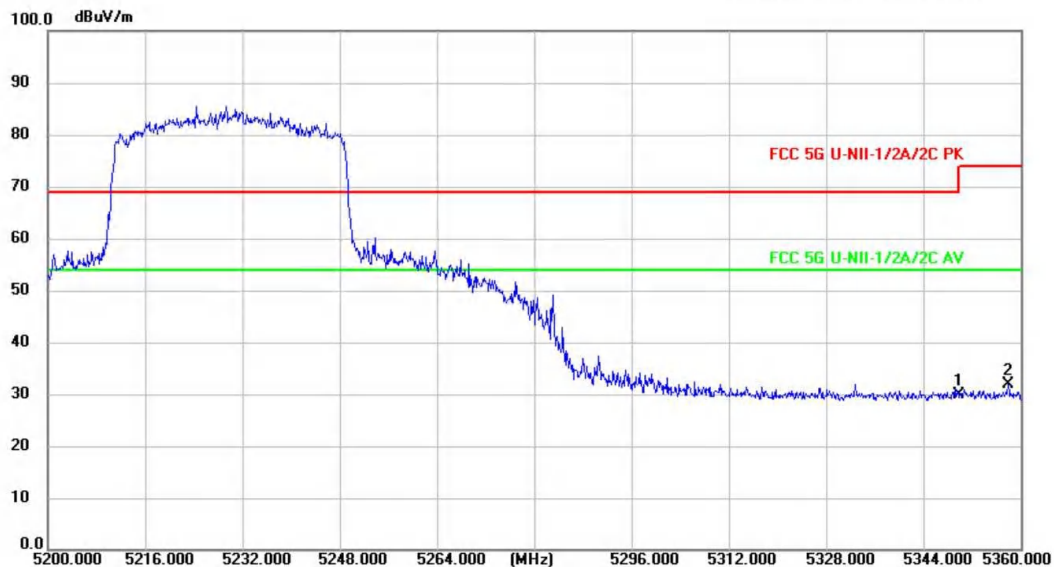
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 16:47:19



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 *	5350.000	47.96	-17.98	29.98	68.82	-38.84	peak	150	159	P	
2	5357.960	49.76	-17.96	31.80	74.00	-42.20	peak	150	247	P	

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

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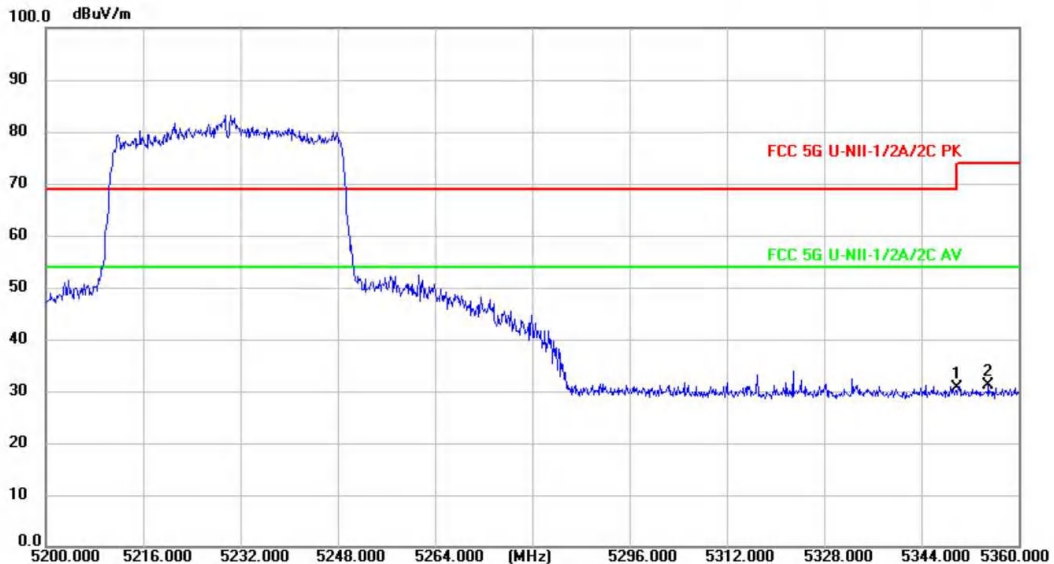


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: ax40 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 16:52:29



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 *	5350.000	49.31	-18.63	30.68	68.82	-38.14	peak	150	167	P	
2	5355.100	49.66	-18.60	31.06	74.00	-42.94	peak	150	215	P	

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

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

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: ac80 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 16:57:35



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	5134.860	64.94	-19.20	45.74	74.00	-28.26	peak	150	201	P	
2 *	5150.000	61.48	-19.16	42.32	68.82	-26.50	peak	150	357	P	

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

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

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: ac80 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 17:02:48



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 *	5118.600	70.06	-18.36	51.70	74.00	-22.30	peak	150	148	P	
2	5150.000	64.64	-18.31	46.33	68.82	-22.49	peak	150	217	P	

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

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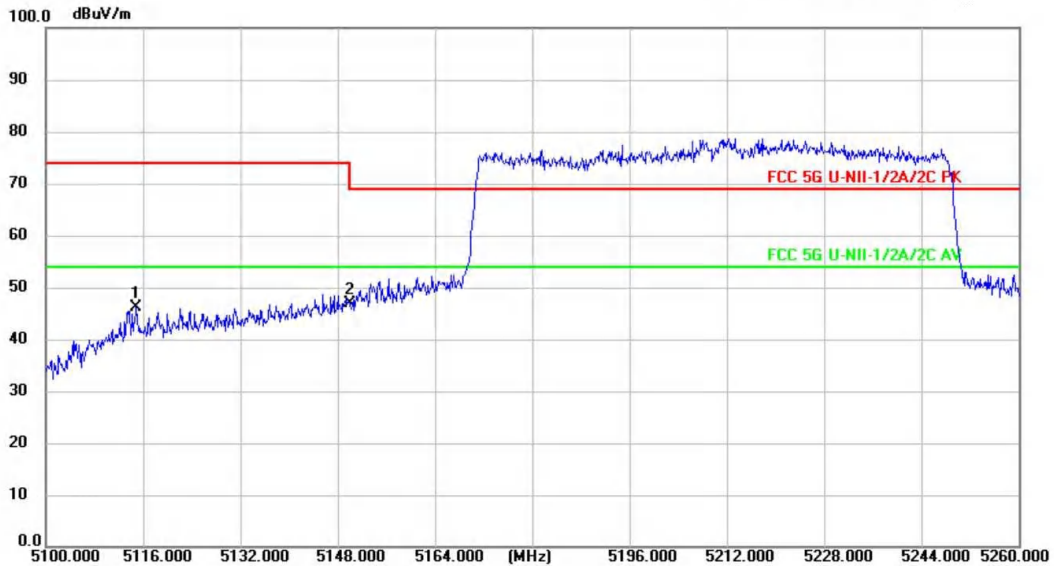


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: ax80 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 17:06:21



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	5114.940	64.53	-18.37	46.16	74.00	-27.84	peak	150	189	P	
2 *	5150.000	65.30	-18.31	46.99	68.82	-21.83	peak	150	247	P	

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

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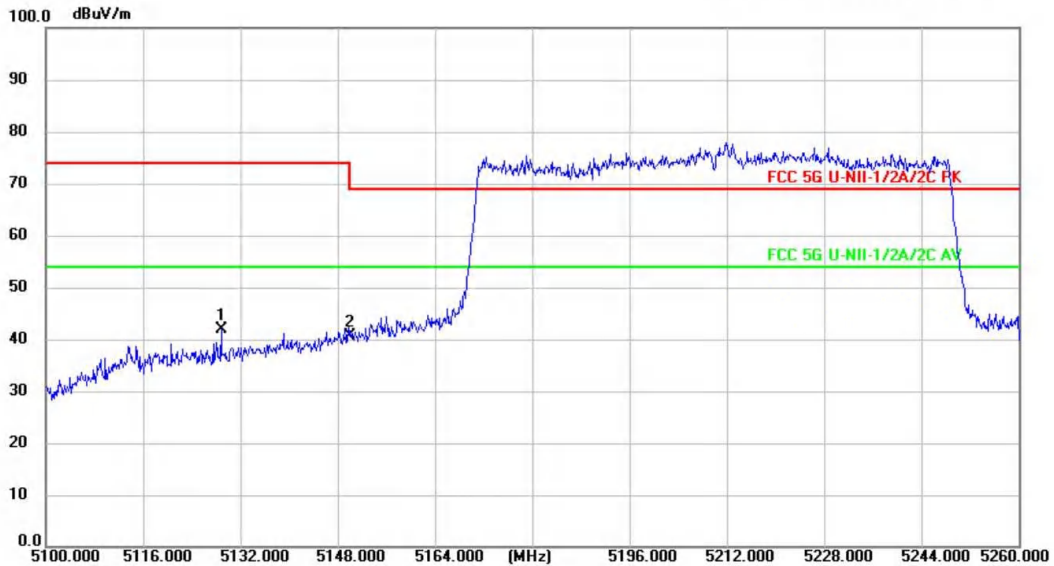


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: ax80 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 17:11:35



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	5128.900	61.01	-19.22	41.79	74.00	-32.21	peak	150	247	P	
2 *	5150.000	59.76	-19.16	40.60	68.82	-28.22	peak	150	135	P	

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

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Shenzhen PSI Testing Co., Ltd.

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

Test Site: PSI EMC Lab-3m Chamber

Polarization: **Vertical**

Temperature: 26 °C

EUT: See note

Distance: 3m

Humidity: 54 %RH

M/N: See note

Test Engineer: Felix Pang

Test Mode: a 5180MHz(Ant 1)

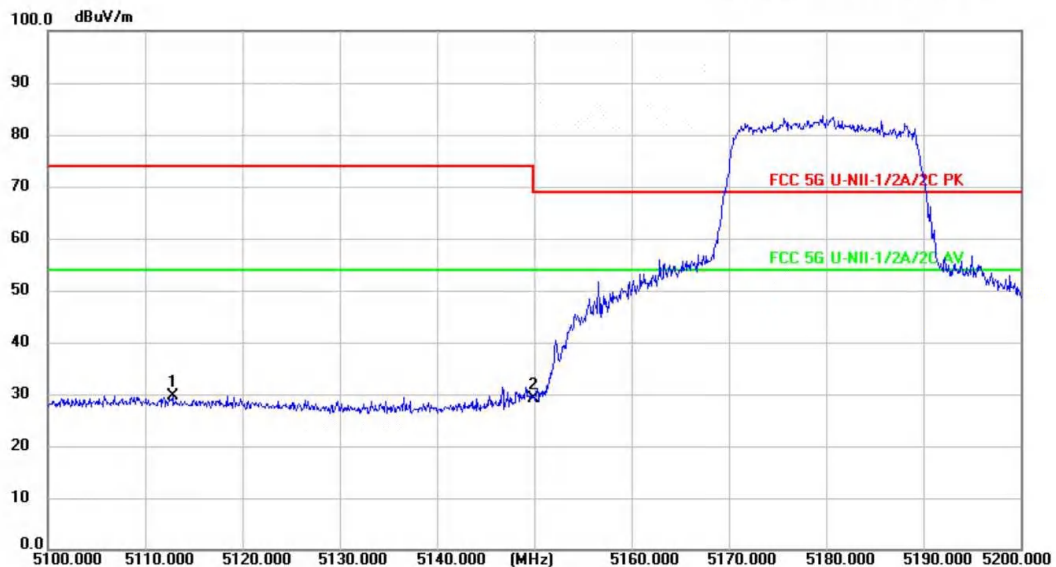
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 17:16:48



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	5112.813	48.84	-19.26	29.58	74.00	-44.42	peak	150	247	P	
2 *	5150.000	48.36	-19.16	29.20	68.82	-39.62	peak	150	165	P	

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

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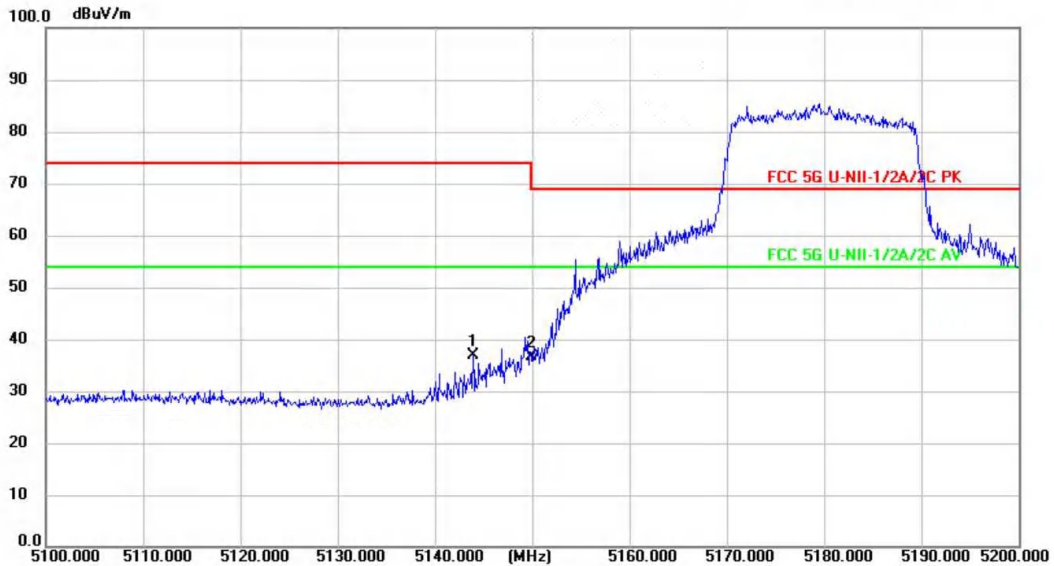


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: a 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 17:21:15



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5143.925	55.29	-18.32	36.97	74.00	-37.03	peak	150	218	P	
2 *	5150.000	54.96	-18.31	36.65	68.82	-32.17	peak	150	54	P	

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

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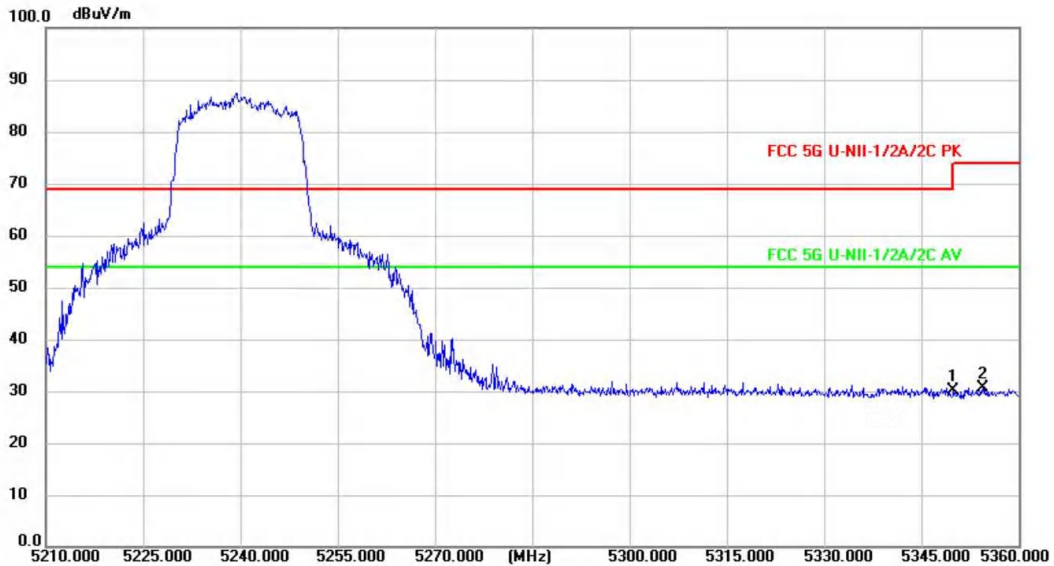


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: a 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 17:25:45



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5350.000	48.23	-17.98	30.25	68.82	-38.57	peak	150	214	P	
2	5354.544	48.61	-17.96	30.65	74.00	-43.35	peak	150	98	P	

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

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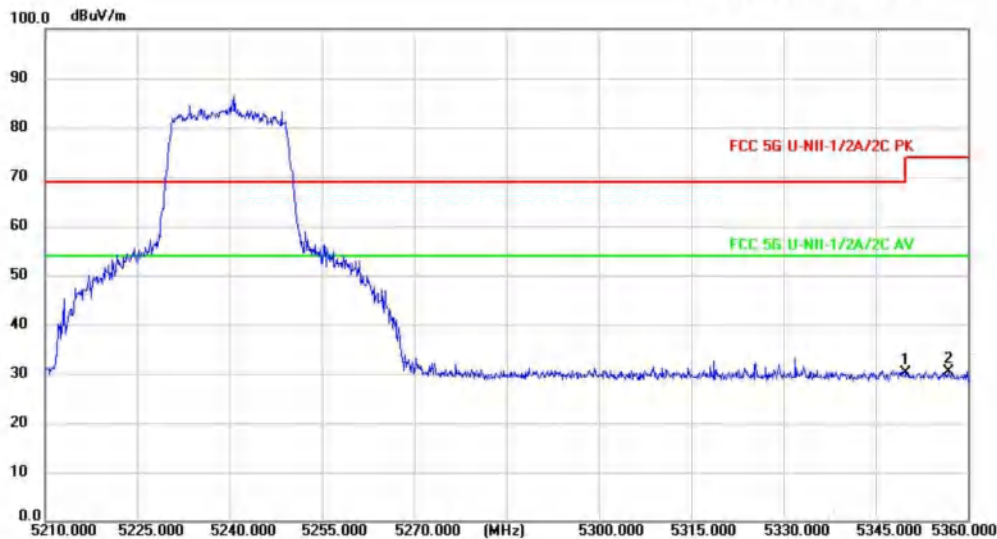


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: See note	Distance: 3m	Humidity: 54 %RH
M/N: See note	Test Engineer: Felix Pang	
Test Mode: a 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 17:31:11



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 *	5350.000	48.72	-18.63	30.09	68.82	-38.73	peak	150	148	P	
2	5356.944	49.10	-18.60	30.50	74.00	-43.50	peak	150	219	P	

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

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U-NII-3 Band:



Shenzhen PSI Testing Co., Ltd.

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

Test Site: PSI EMC Lab-3m Chamber

Polarization: **Horizontal**

Temperature: 26 °C

EUT: See note

Distance: 3m

Humidity: 54 %RH

M/N: See note

Test Engineer: Felix Pang

Test Mode: 11ax20 5785MHz(MIMO)

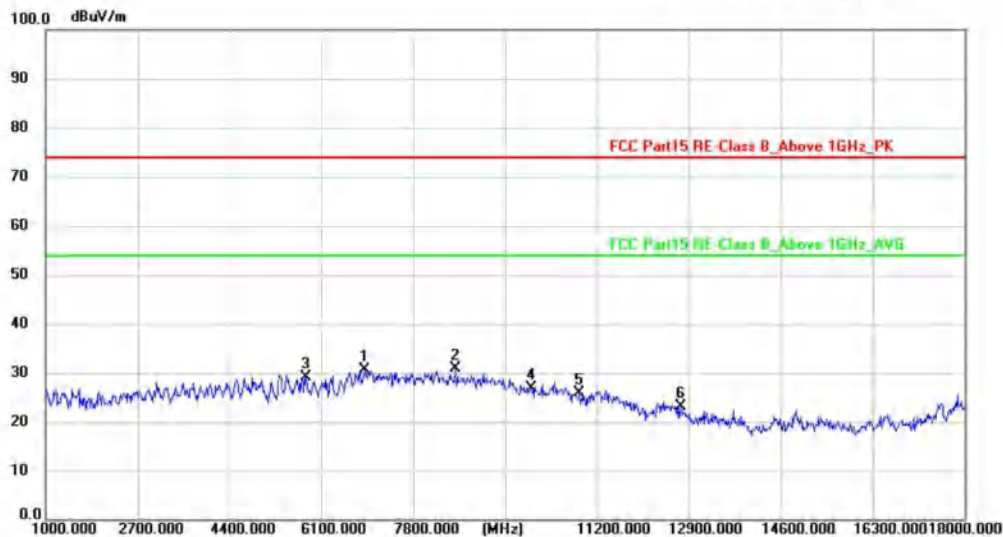
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 11:41:21



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	6907.500	44.97	-14.35	30.62	74.00	-43.38	peak	150	124	P	
2 *	8596.875	43.47	-12.67	30.80	74.00	-43.20	peak	150	87	P	
3	5815.250	46.37	-17.20	29.17	74.00	-44.83	peak	150	135	P	
4	9982.375	38.66	-11.74	26.92	74.00	-47.08	peak	150	268	P	
5	10879.125	36.36	-10.59	25.77	74.00	-48.23	peak	150	140	P	
6	12749.125	32.56	-9.41	23.15	74.00	-50.85	peak	150	45	P	

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

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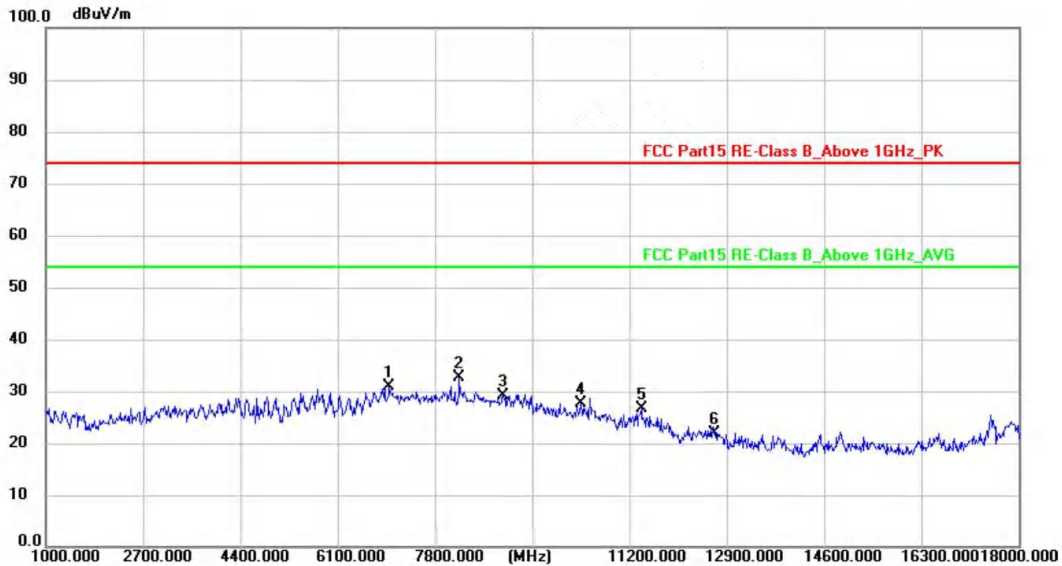


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax20 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 11:45:35



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	7013.750	45.05	-14.08	30.97	74.00	-43.03	peak	150	157	P	
2 *	8235.625	45.57	-13.02	32.55	74.00	-41.45	peak	150	48	P	
3	8998.500	41.34	-12.30	29.04	74.00	-44.96	peak	150	324	P	
4	10360.625	38.94	-11.26	27.68	74.00	-46.32	peak	150	120	P	
5	11406.125	37.00	-10.41	26.59	74.00	-47.41	peak	150	65	P	
6	12693.875	31.35	-9.48	21.87	74.00	-52.13	peak	150	78	P	

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

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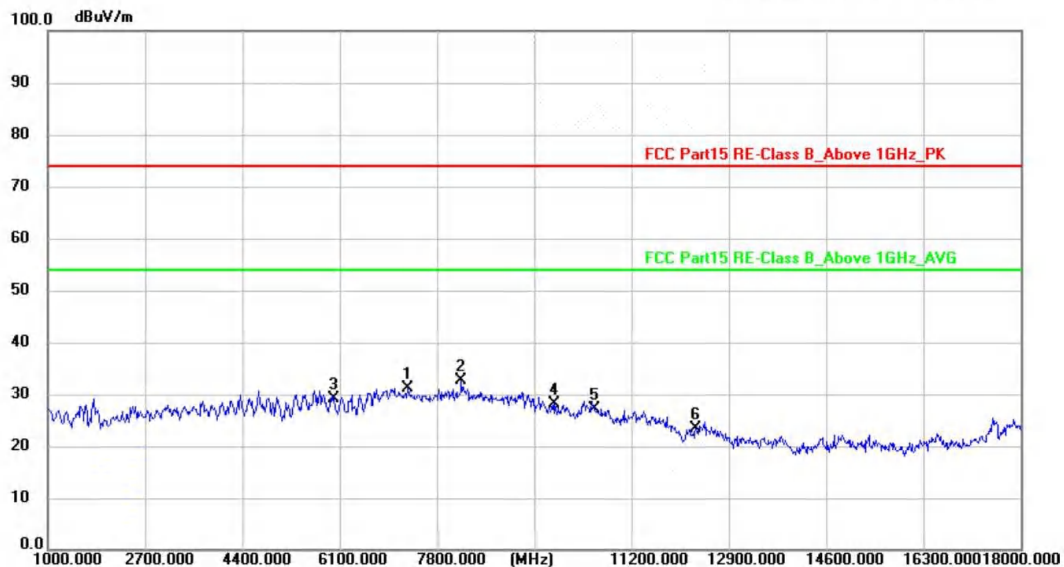


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax20 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 11:49:16



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	7294.250	45.06	-13.83	31.23	74.00	-42.77	peak	150	135	P	
2 *	8235.625	45.57	-13.02	32.55	74.00	-41.45	peak	150	120	P	
3	6010.750	45.92	-16.87	29.05	74.00	-44.95	peak	150	247	P	
4	9859.125	39.82	-11.81	28.01	74.00	-45.99	peak	150	98	P	
5	10558.250	38.05	-11.00	27.05	74.00	-46.95	peak	150	204	P	
6	12322.000	33.37	-9.97	23.40	74.00	-50.60	peak	150	67	P	

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

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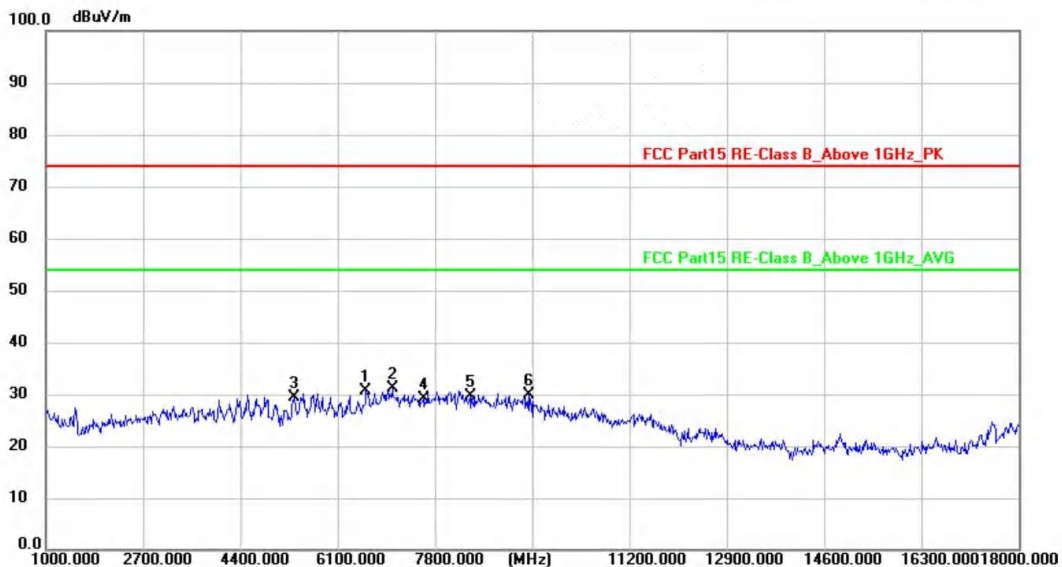


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax20 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 11:53:31



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	6601.500	45.94	-15.21	30.73	74.00	-43.27	peak	150	135	P	
2 *	7056.250	45.25	-14.05	31.20	74.00	-42.80	peak	150	247	P	
3	5339.250	47.39	-18.00	29.39	74.00	-44.61	peak	150	168	P	
4	7602.375	42.80	-13.57	29.23	74.00	-44.77	peak	150	210	P	
5	8414.125	42.49	-12.84	29.65	74.00	-44.35	peak	150	265	P	
6	9432.000	41.85	-12.05	29.80	74.00	-44.20	peak	150	120	P	

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

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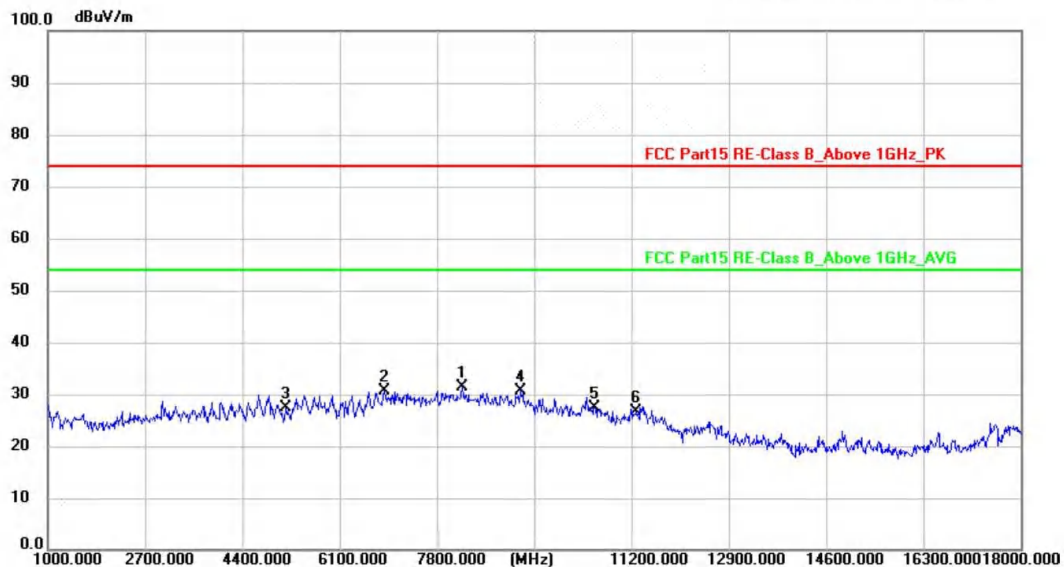


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11n40 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 11:58:26



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 *	8256.875	44.35	-12.99	31.36	74.00	-42.64	peak	150	135	P	
2	6892.625	45.05	-14.39	30.66	74.00	-43.34	peak	150	247	P	
3	5169.250	45.63	-18.27	27.36	74.00	-46.64	peak	150	168	P	
4	9272.625	42.88	-12.15	30.73	74.00	-43.27	peak	150	201	P	
5	10554.000	38.50	-11.00	27.50	74.00	-46.50	peak	150	89	P	
6	11285.000	37.12	-10.42	26.70	74.00	-47.30	peak	150	177	P	

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

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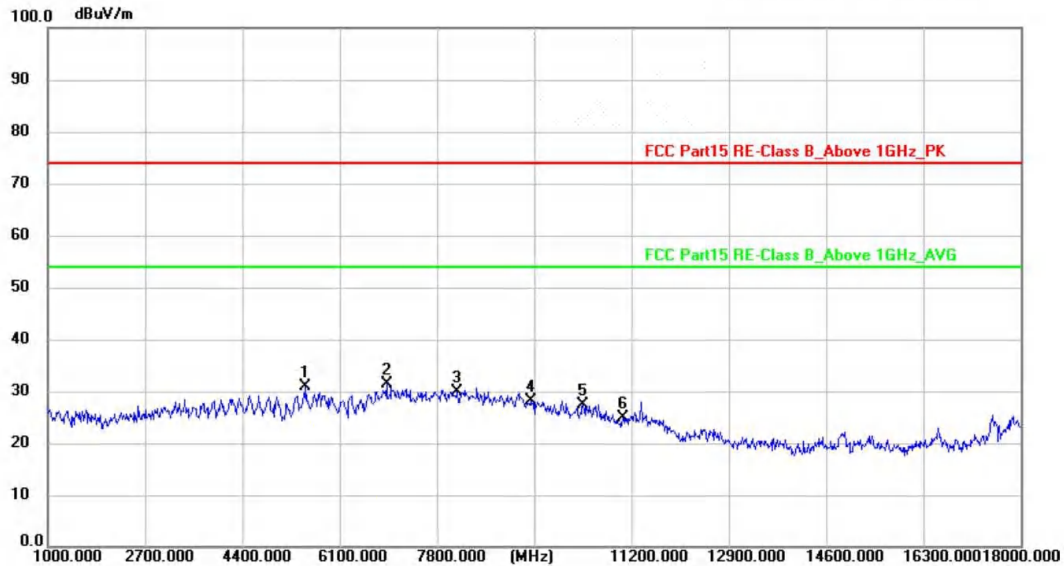


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11n40 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 12:02:44



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	5509.250	48.96	-18.20	30.76	74.00	-43.24	peak	150	132	P	
2 *	6928.750	45.66	-14.29	31.37	74.00	-42.63	peak	150	48	P	
3	8159.125	42.95	-13.08	29.87	74.00	-44.13	peak	150	64	P	
4	9434.125	40.29	-12.05	28.24	74.00	-45.76	peak	150	109	P	
5	10354.250	38.64	-11.26	27.38	74.00	-46.62	peak	150	207	P	
6	11057.625	35.29	-10.44	24.85	74.00	-49.15	peak	150	197	P	

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

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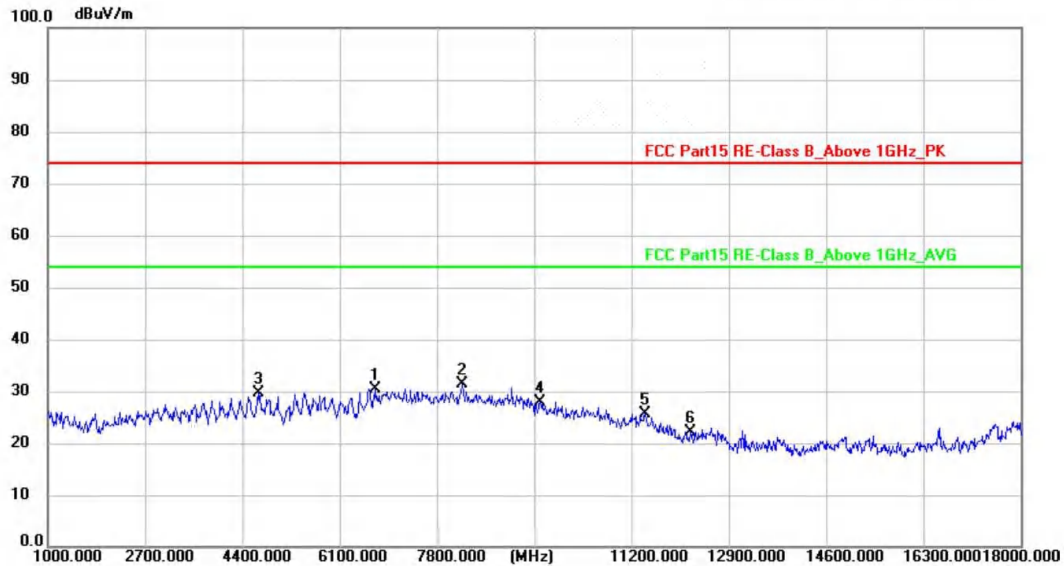


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11n40 5795MHz(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 12:07:59



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	6743.875	45.14	-14.81	30.33	74.00	-43.67	peak	150	138	P	
2 *	8252.625	44.45	-13.00	31.45	74.00	-42.55	peak	150	204	P	
3	4686.875	50.02	-20.31	29.71	74.00	-44.29	peak	150	78	P	
4	9606.250	39.96	-11.96	28.00	74.00	-46.00	peak	150	109	P	
5	11448.625	35.93	-10.40	25.53	74.00	-48.47	peak	150	224	P	
6	12230.625	32.25	-10.07	22.18	74.00	-51.82	peak	150	214	P	

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

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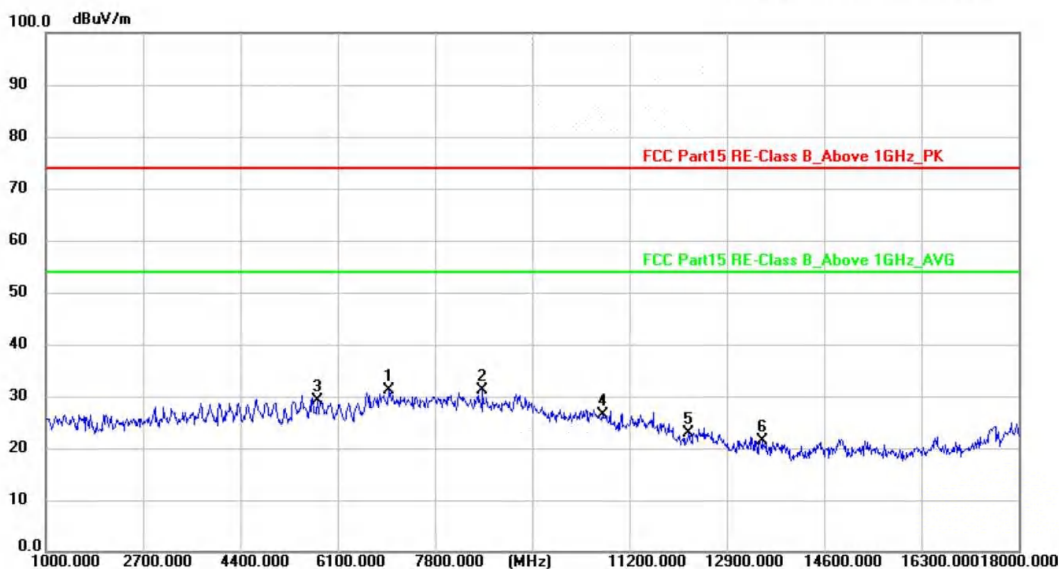


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11n40 5795MHz(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 12:12:15



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6994.625	45.23	-14.10	31.13	74.00	-42.87	peak	150	168	P	
2 *	8647.875	43.75	-12.62	31.13	74.00	-42.87	peak	150	201	P	
3	5747.250	46.52	-17.32	29.20	74.00	-44.80	peak	150	78	P	
4	10736.750	37.10	-10.77	26.33	74.00	-47.67	peak	150	42	P	
5	12251.875	32.90	-10.05	22.85	74.00	-51.15	peak	150	119	P	
6	13522.625	30.14	-8.64	21.50	74.00	-52.50	peak	150	210	P	

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

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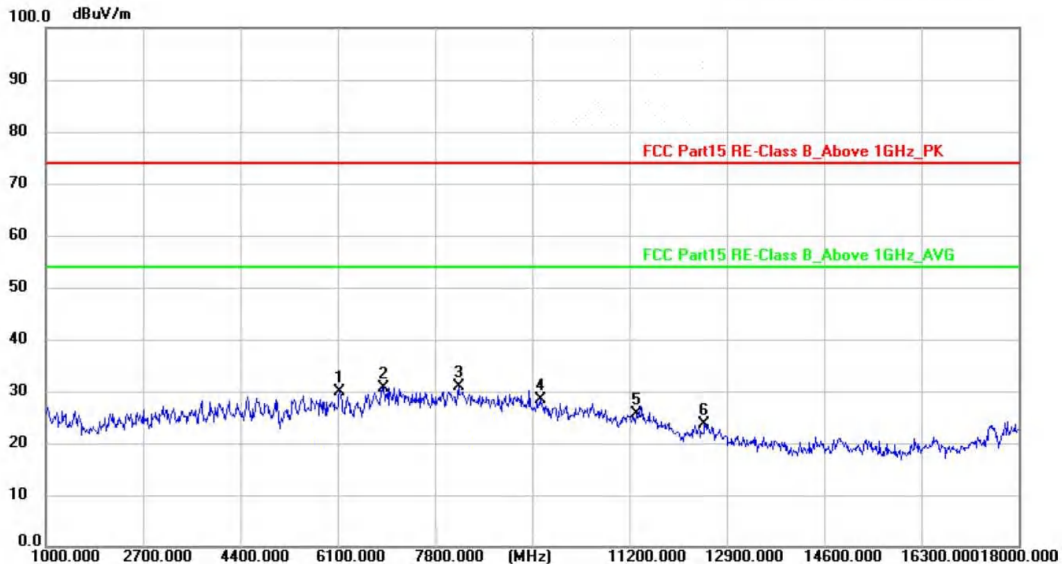


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac40 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 12:18:33



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6136.125	46.29	-16.51	29.78	74.00	-44.22	peak	150	135	P	
2	6907.500	45.00	-14.35	30.65	74.00	-43.35	peak	150	46	P	
3 *	8208.000	44.03	-13.03	31.00	74.00	-43.00	peak	150	78	P	
4	9636.000	40.44	-11.94	28.50	74.00	-45.50	peak	150	204	P	
5	11319.000	35.93	-10.41	25.52	74.00	-48.48	peak	150	168	P	
6	12513.250	33.45	-9.72	23.73	74.00	-50.27	peak	150	110	P	

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

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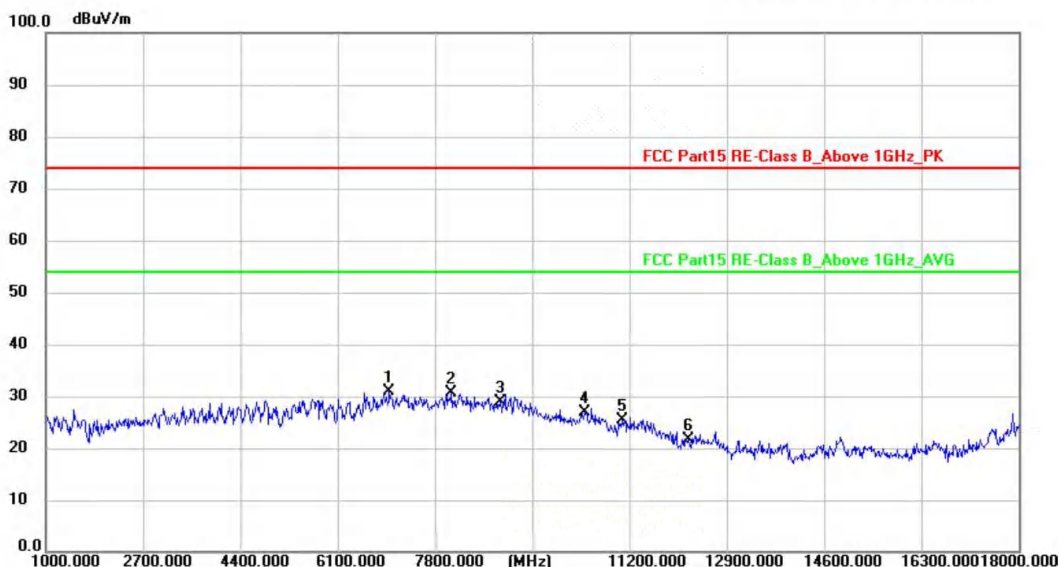


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac40 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 12:22:46



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 *	7009.500	44.91	-14.08	30.83	74.00	-43.17	peak	150	132	P	
2	8097.500	43.71	-13.14	30.57	74.00	-43.43	peak	150	204	P	
3	8939.000	41.27	-12.35	28.92	74.00	-45.08	peak	150	57	P	
4	10420.125	38.06	-11.18	26.88	74.00	-47.12	peak	150	198	P	
5	11070.375	35.87	-10.43	25.44	74.00	-48.56	peak	150	207	P	
6	12234.875	31.71	-10.07	21.64	74.00	-52.36	peak	150	78	P	

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

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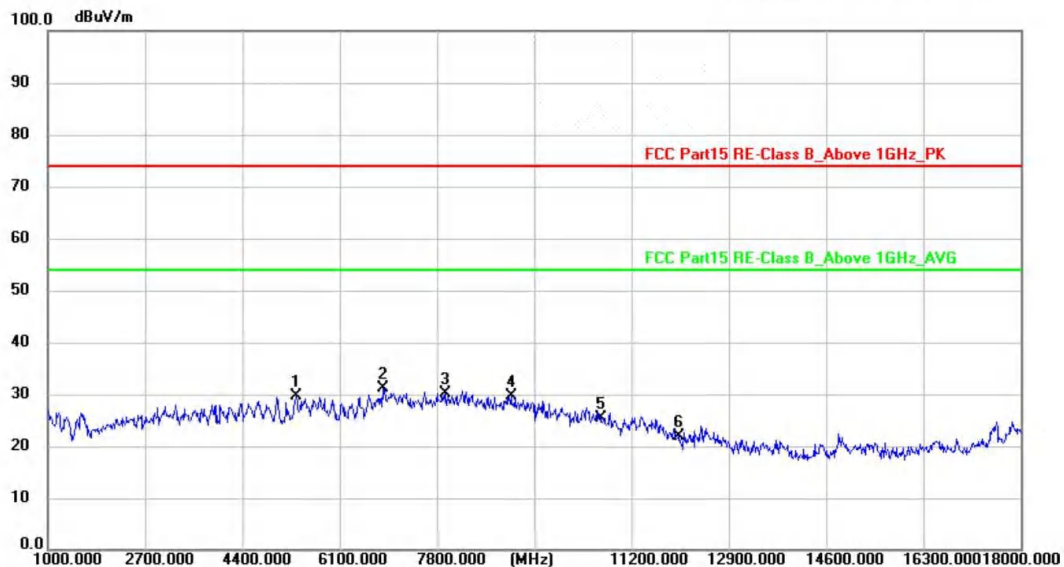


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac40 5795MHz(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 12:26:59



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	5345.625	48.19	-18.64	29.55	74.00	-44.45	peak	150	120	P	
2 *	6858.625	45.53	-14.49	31.04	74.00	-42.96	peak	150	145	P	
3	7959.375	43.33	-13.26	30.07	74.00	-43.93	peak	150	247	P	
4	9092.000	41.87	-12.24	29.63	74.00	-44.37	peak	150	135	P	
5	10670.875	36.29	-10.86	25.43	74.00	-48.57	peak	150	268	P	
6	12024.500	32.26	-10.36	21.90	74.00	-52.10	peak	150	47	P	

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

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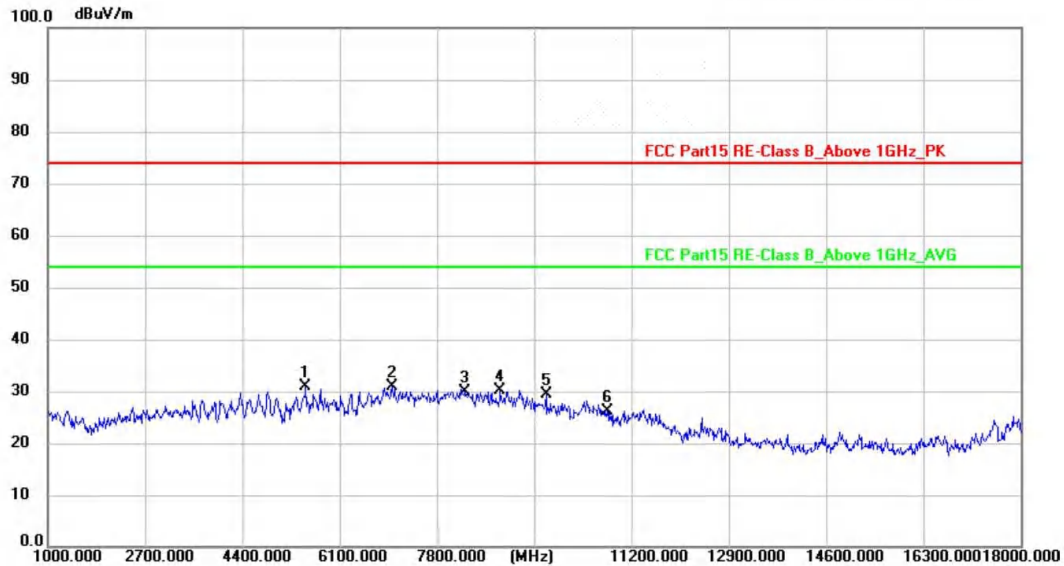


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac40 5795MHz(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 12:32:14



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	5513.500	48.50	-17.71	30.79	74.00	-43.21	peak	150	177	P	
2 *	7020.125	45.01	-14.06	30.95	74.00	-43.05	peak	150	241	P	
3	8295.125	42.75	-12.96	29.79	74.00	-44.21	peak	150	168	P	
4	8911.375	42.44	-12.39	30.05	74.00	-43.95	peak	150	207	P	
5	9710.375	41.24	-11.90	29.34	74.00	-44.66	peak	150	98	P	
6	10785.625	36.85	-10.70	26.15	74.00	-47.85	peak	150	119	P	

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

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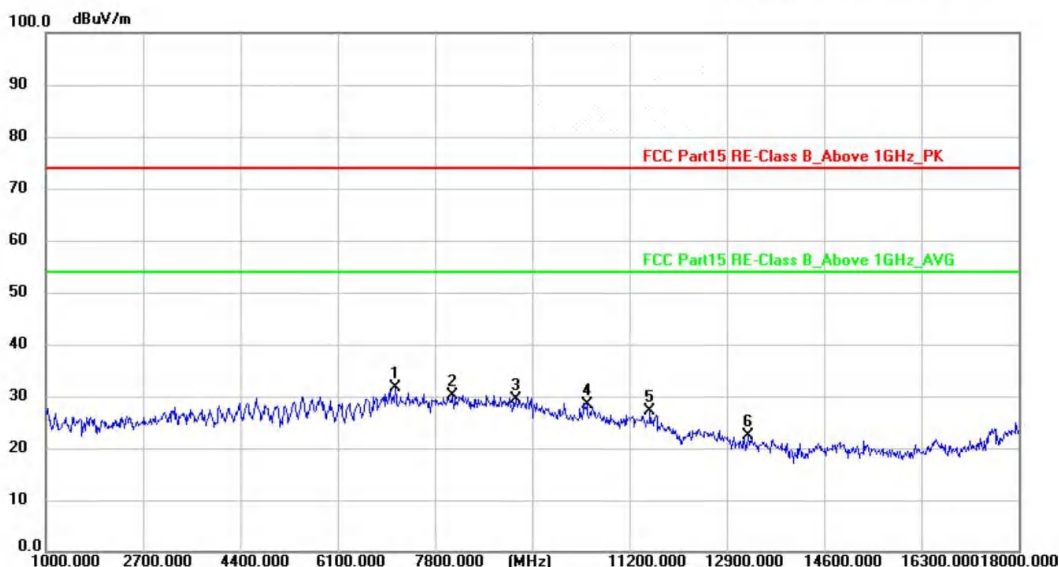


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax40 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 12:36:03



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 *	7105.125	45.53	-14.00	31.53	74.00	-42.47	peak	150	135	P	
2	8110.250	43.36	-13.13	30.23	74.00	-43.77	peak	150	247	P	
3	9225.875	41.65	-12.16	29.49	74.00	-44.51	peak	150	106	P	
4	10458.375	39.41	-11.13	28.28	74.00	-45.72	peak	150	217	P	
5	11565.500	37.42	-10.41	27.01	74.00	-46.99	peak	150	119	P	
6	13274.000	31.26	-8.86	22.40	74.00	-51.60	peak	150	274	P	

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

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Shenzhen PSI Testing Co., Ltd.

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

Test Site: PSI EMC Lab-3m Chamber

Polarization: **Vertical**

Temperature: 26 °C

EUT: See note

Distance: 3m

Humidity: 54 %RH

M/N: See note

Test Engineer: Felix Pang

Test Mode: 11ax40 5755MHz(MIMO)

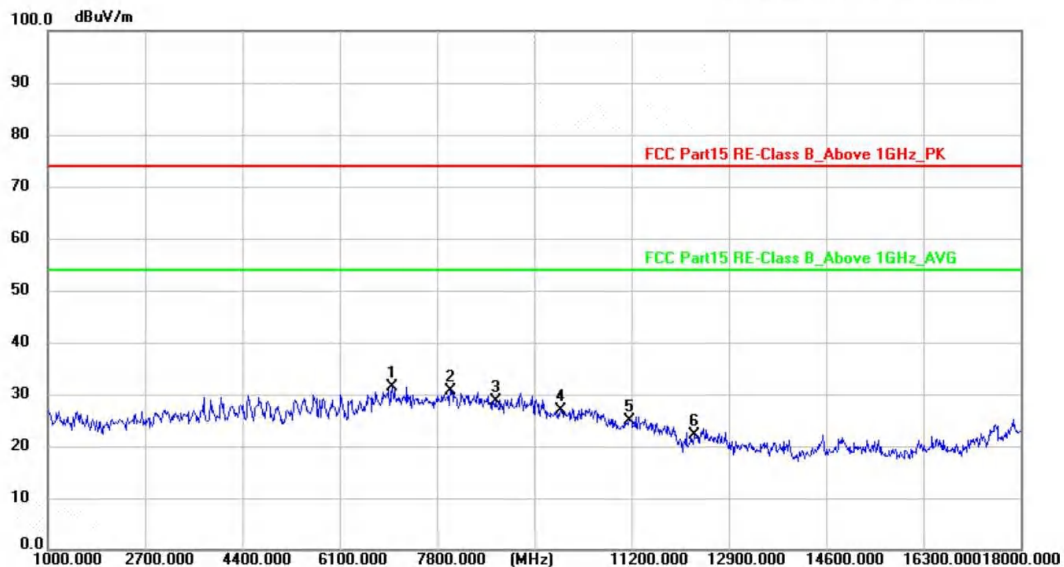
Test Voltage: DC 24V

Note: Optical 3D Measuring and Dynamic Tracking System

FreeScan Trak ProW(FreeTrakW)

Radiated Emission Measurement

Test Date: 2024/11/15 12:41:18



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 *	7024.375	45.47	-14.06	31.41	74.00	-42.59	peak	150	135	P	
2	8038.000	43.85	-13.19	30.66	74.00	-43.34	peak	150	247	P	
3	8828.500	41.05	-12.46	28.59	74.00	-45.41	peak	150	78	P	
4	9965.375	38.62	-11.75	26.87	74.00	-47.13	peak	150	204	P	
5	11180.875	35.22	-10.42	24.80	74.00	-49.20	peak	150	65	P	
6	12317.750	32.20	-9.97	22.23	74.00	-51.77	peak	150	98	P	

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

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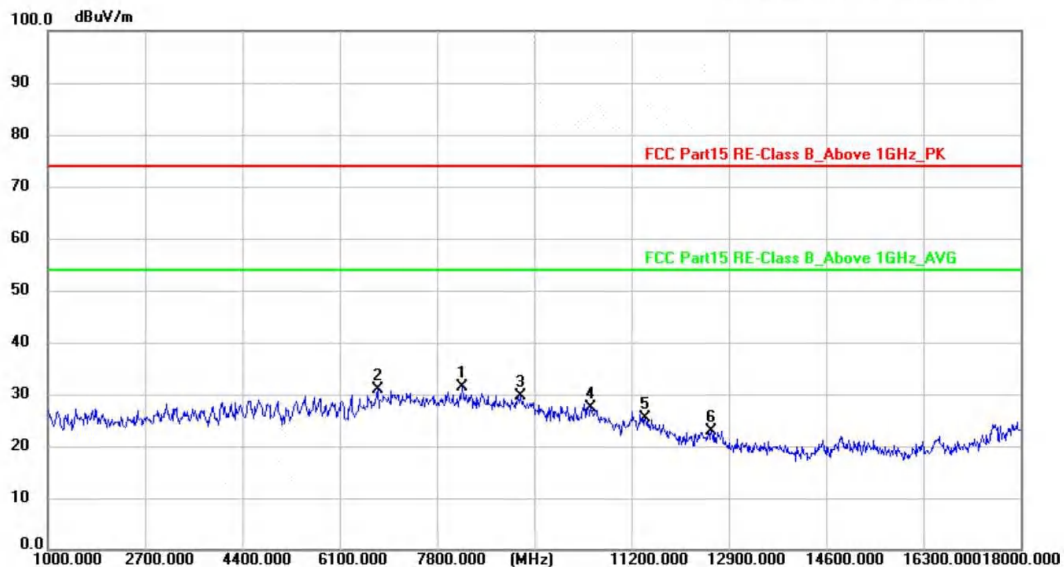


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax40 5795MHz(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 12:46:30



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 *	8244.125	44.36	-13.00	31.36	74.00	-42.64	peak	150	178	P	
2	6763.000	45.51	-14.75	30.76	74.00	-43.24	peak	150	204	P	
3	9270.500	41.81	-12.15	29.66	74.00	-44.34	peak	150	165	P	
4	10494.500	38.43	-11.08	27.35	74.00	-46.65	peak	150	78	P	
5	11440.125	35.74	-10.40	25.34	74.00	-48.66	peak	150	109	P	
6	12600.375	32.43	-9.60	22.83	74.00	-51.17	peak	150	74	P	

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

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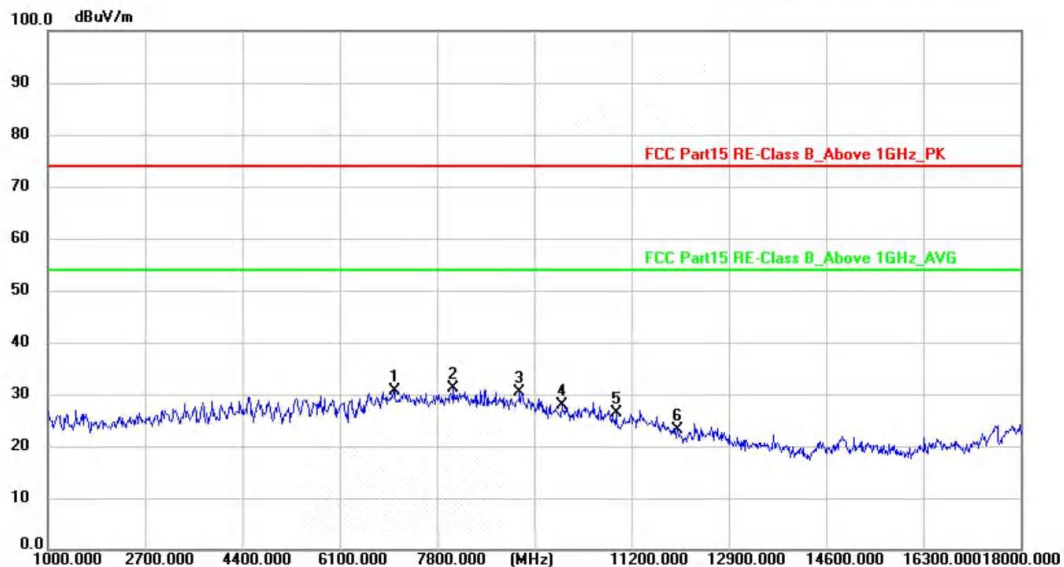


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ax40 5795MHz(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 12:51:45



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	7054.125	44.67	-14.05	30.62	74.00	-43.38	peak	150	124	P	
2 *	8093.250	44.22	-13.15	31.07	74.00	-42.93	peak	150	214	P	
3	9245.000	42.63	-12.16	30.47	74.00	-43.53	peak	150	103	P	
4	9984.500	39.68	-11.73	27.95	74.00	-46.05	peak	150	224	P	
5	10942.875	36.92	-10.51	26.41	74.00	-47.59	peak	150	198	P	
6	12011.750	33.60	-10.37	23.23	74.00	-50.77	peak	150	78	P	

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

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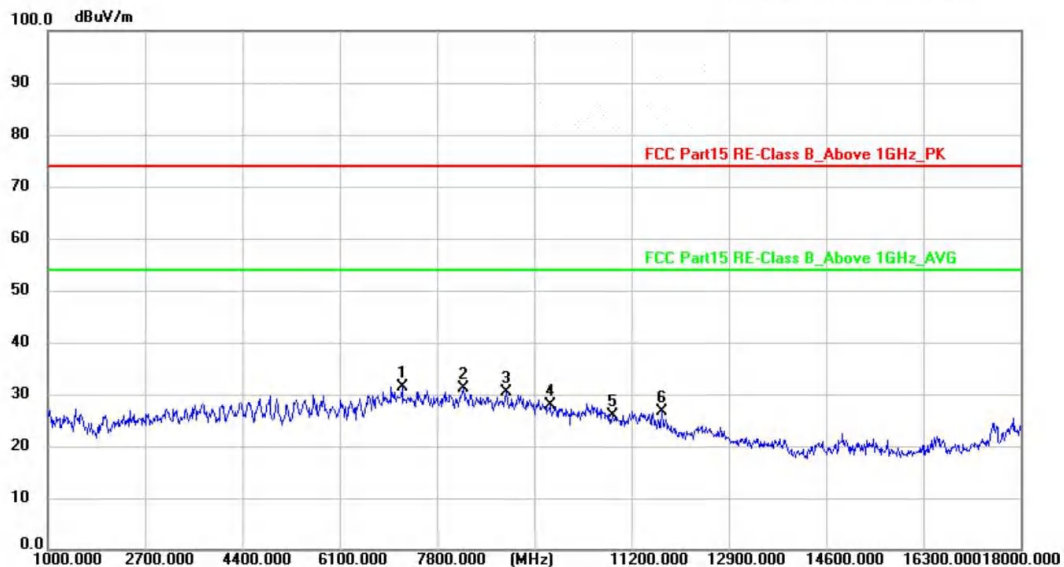


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac80 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 12:56:37



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 *	7200.750	45.27	-13.92	31.35	74.00	-42.65	peak	150	47	P	
2	8259.000	44.15	-12.99	31.16	74.00	-42.84	peak	150	135	P	
3	9009.125	42.58	-12.30	30.28	74.00	-43.72	peak	150	78	P	
4	9778.375	39.83	-11.86	27.97	74.00	-46.03	peak	150	103	P	
5	10877.000	36.55	-10.60	25.95	74.00	-48.05	peak	150	271	P	
6	11733.375	36.91	-10.39	26.52	74.00	-47.48	peak	150	119	P	

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

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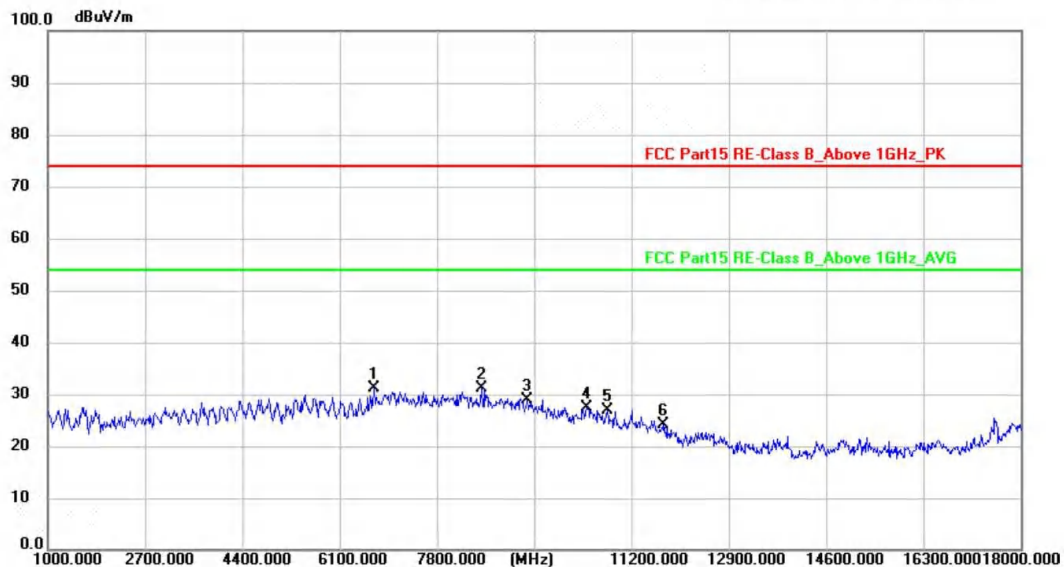


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: See note Distance: 3m Humidity: 54 %RH
M/N: See note Test Engineer: Felix Pang
Test Mode: 11ac80 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 12:59:51



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6707.750	46.04	-14.91	31.13	74.00	-42.87	peak	150	124	P	
2 *	8590.500	43.87	-12.68	31.19	74.00	-42.81	peak	150	45	P	
3	9381.000	40.88	-12.08	28.80	74.00	-45.20	peak	150	78	P	
4	10418.000	38.59	-11.18	27.41	74.00	-46.59	peak	150	103	P	
5	10775.000	37.61	-10.73	26.88	74.00	-47.12	peak	150	247	P	
6	11767.375	34.50	-10.40	24.10	74.00	-49.90	peak	150	198	P	

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