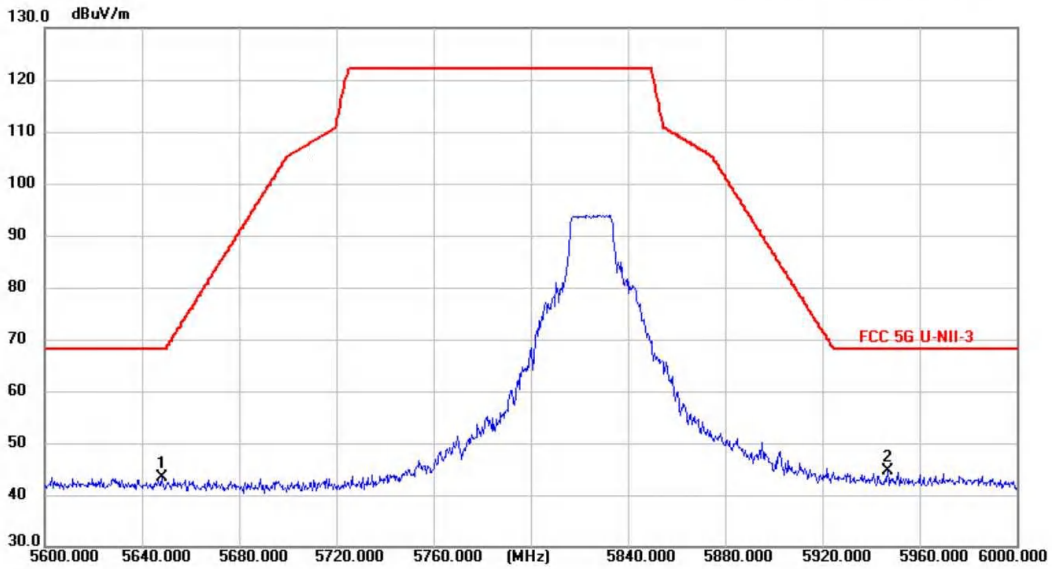
Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber | Polarization: ***Vertical*** | Temperature: 24 ℃
EUT: Laser 3D Scanner | Distance: 3m | Humidity: 56 %RH
M/N: FreeScan TE31W | Test Engineer: Felix
Test Mode: a 5825MHz
Test Voltage: AC 120V/60Hz
Note:

Radiated Emission Measurement

Test Date: 2026/3/19 10:08:11



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	5648.150	57.74	-14.44	43.30	68.20	-24.90	peak	150	153	P	
2 *	5946.950	58.50	-13.81	44.69	68.20	-23.51	peak	150	125	P	

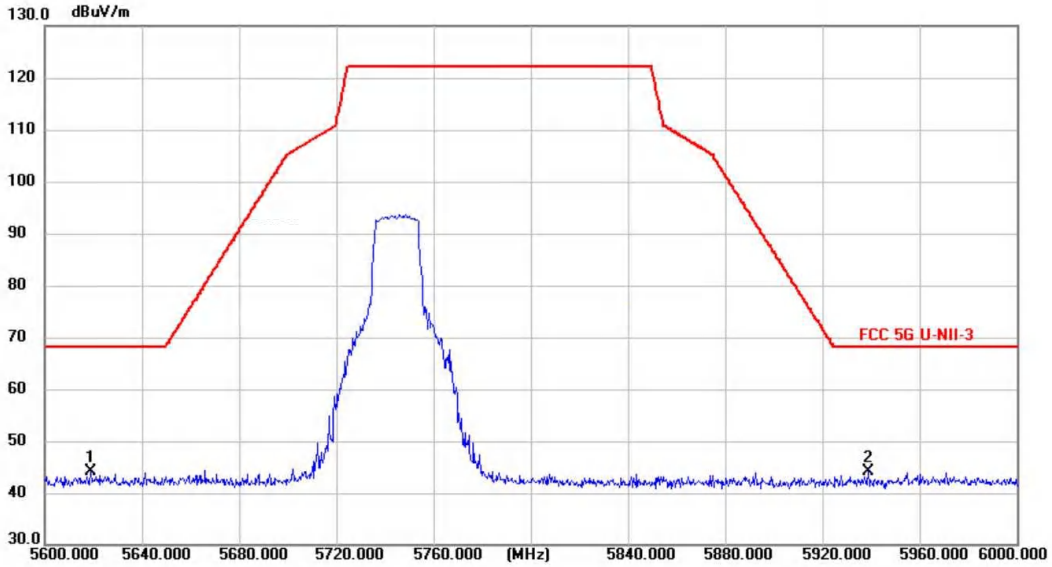
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: n20 5745MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:14:46



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	5619.050	58.56	-14.50	44.06	68.20	-24.14	peak	150	15	P	
2 *	5939.050	57.89	-13.82	44.07	68.20	-24.13	peak	150	255	P	

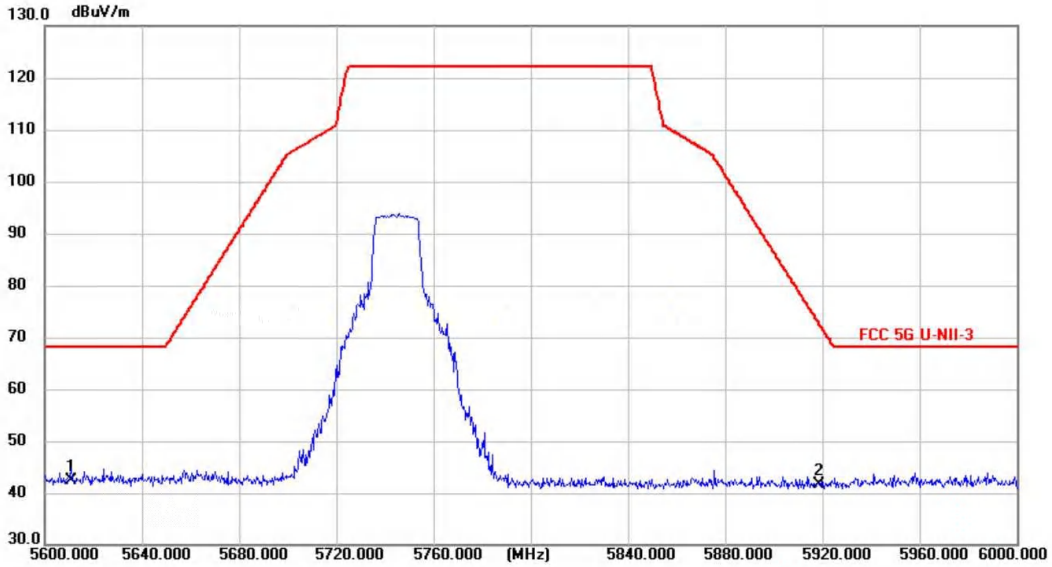
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: n20 5745MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:20:36



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 *	5611.150	56.89	-14.51	42.38	68.20	-25.82	peak	150	1	P	
2	5918.900	55.39	-13.86	41.53	72.70	-31.17	peak	150	252	P	

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

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

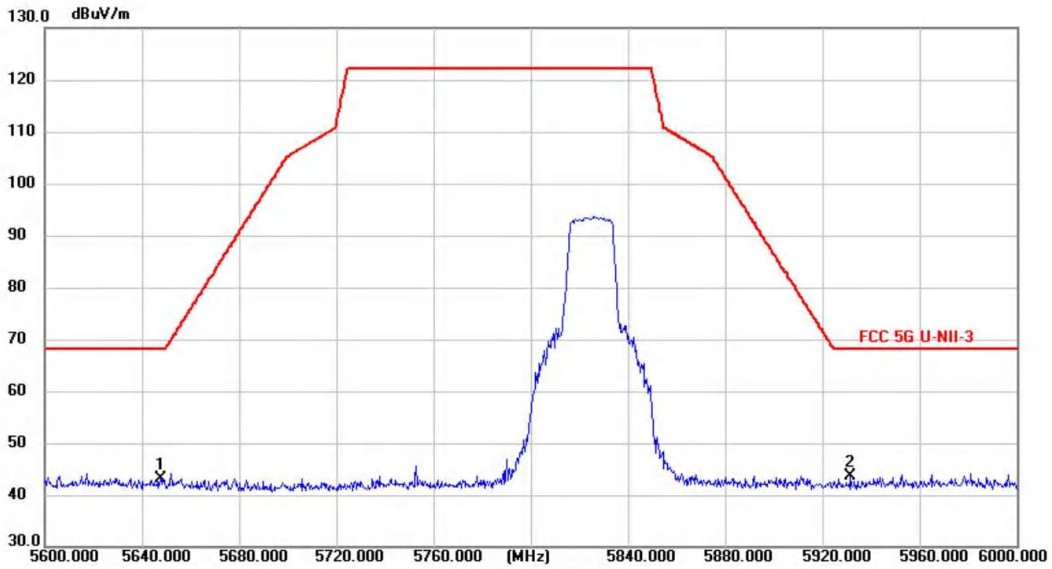
Test Site: PSI EMC Lab-3m Chamber
EUT: Laser 3D Scanner
M/N: FreeScan TE31W
Test Mode: n20 5825MHz
Test Voltage: AC 120V/60Hz
Note:

Polarization: ***Horizontal***
Distance: 3m
Test Engineer: Felix

Temperature: 24 ℃
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/3/19 10:26:10



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	5647.950	57.69	-14.44	43.25	68.20	-24.95	peak	150	14	P	
2 *	5931.650	57.38	-13.84	43.54	68.20	-24.66	peak	150	133	P	

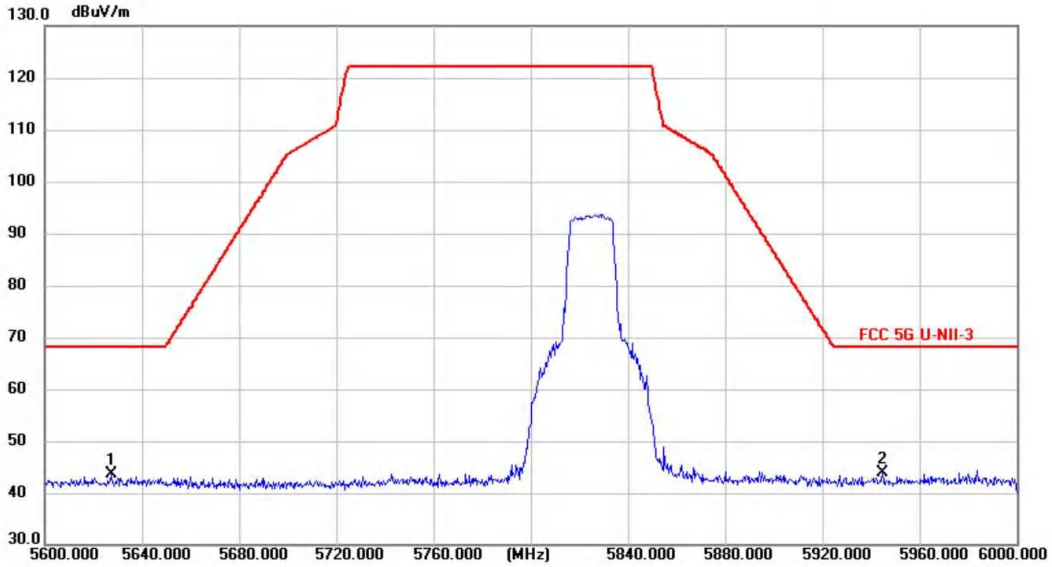
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: n20 5825MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:32:04



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	5627.550	57.99	-14.48	43.51	68.20	-24.69	peak	150	188	P	
2 *	5944.950	57.74	-13.81	43.93	68.20	-24.27	peak	150	123	P	

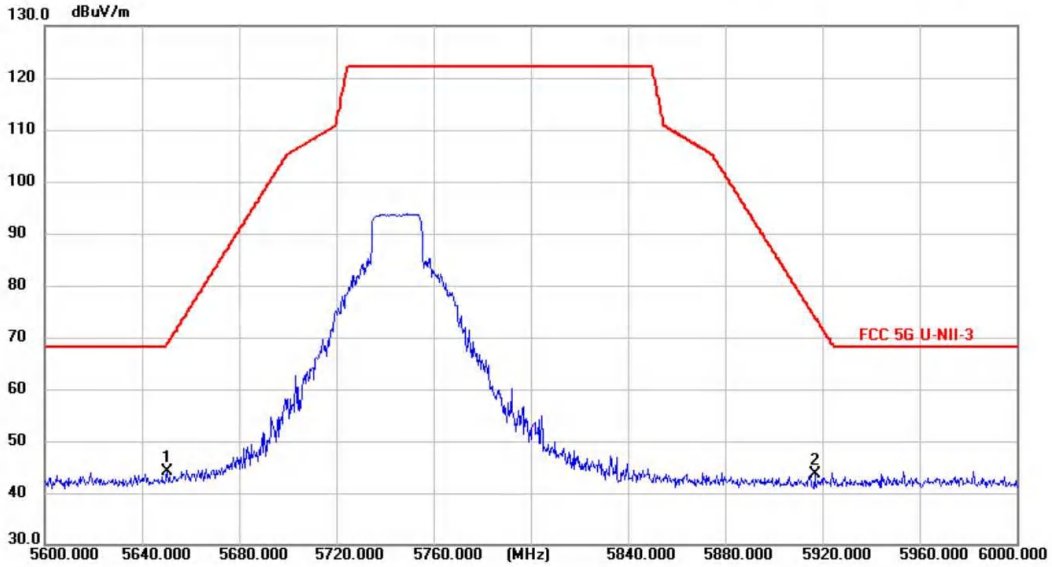
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax20 5745MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:38:55



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 *	5650.550	58.61	-14.42	44.19	68.61	-24.42	peak	150	191	P	
2	5917.000	57.59	-13.86	43.73	74.10	-30.37	peak	150	125	P	

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

Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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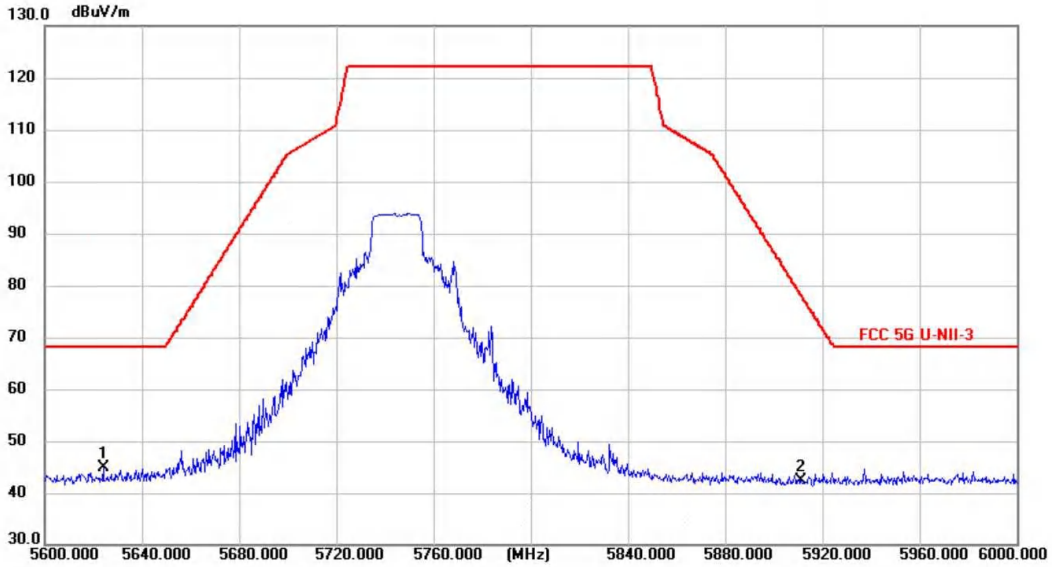
Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax20 5745MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:44:16



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 *	5624.150	59.29	-14.49	44.80	68.20	-23.40	peak	150	14	P	
2	5911.350	56.20	-13.88	42.32	78.27	-35.95	peak	150	151	P	

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

Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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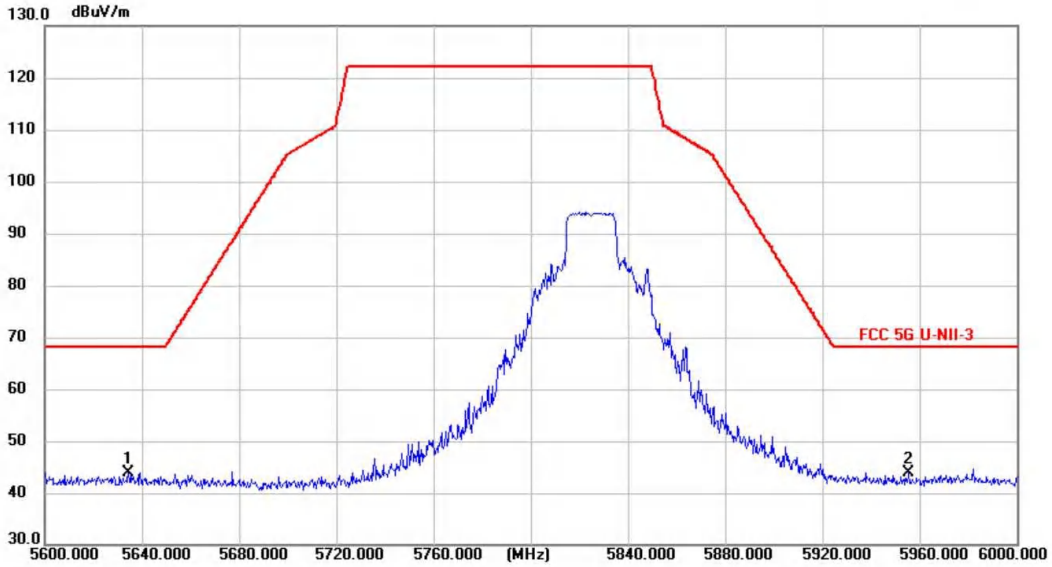
Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax20 5825MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:50:51



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 *	5634.600	58.37	-14.46	43.91	68.20	-24.29	peak	150	124	P	
2	5955.600	57.56	-13.78	43.78	68.20	-24.42	peak	150	164	P	

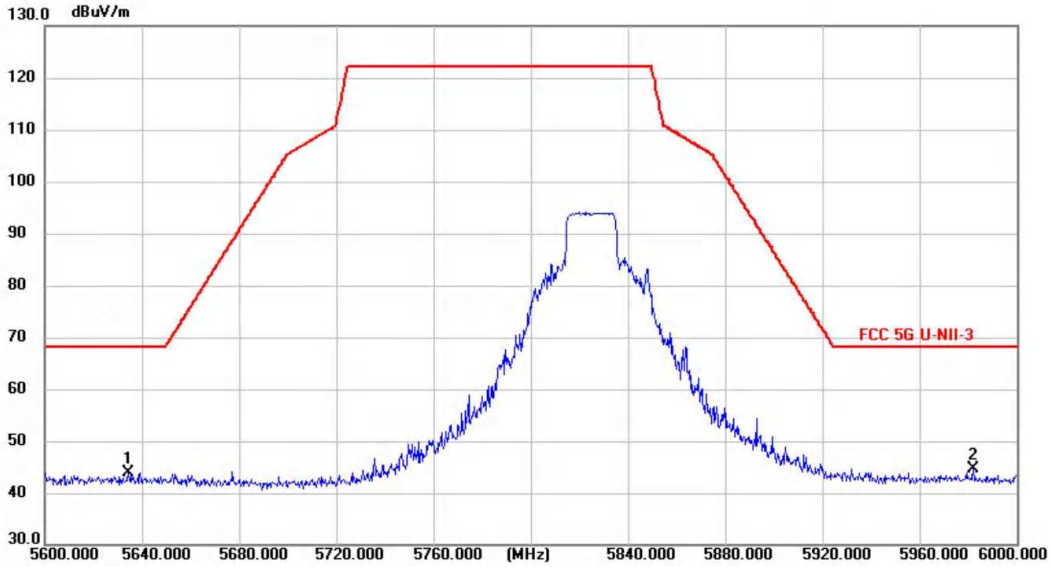
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax20 5825MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 10:56:08



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	5634.600	58.37	-14.46	43.91	68.20	-24.29	peak	150	125	P	
2 *	5982.050	58.34	-13.73	44.61	68.20	-23.59	peak	150	274	P	

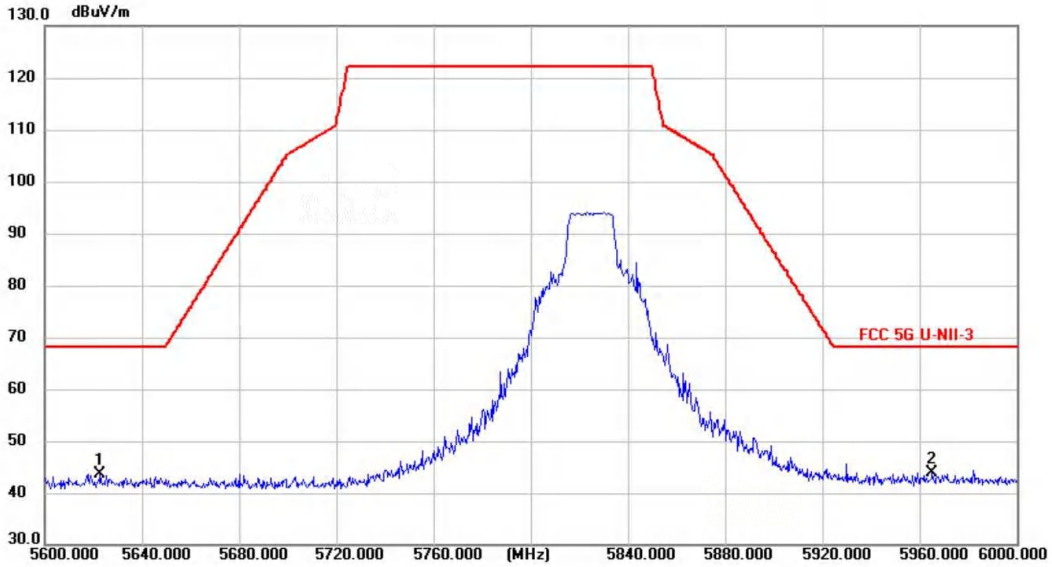
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ac20 5825MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:01:13



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	5622.950	58.09	-14.49	43.60	68.20	-24.60	peak	150	115	P	
2 *	5965.300	57.68	-13.77	43.91	68.20	-24.29	peak	150	245	P	

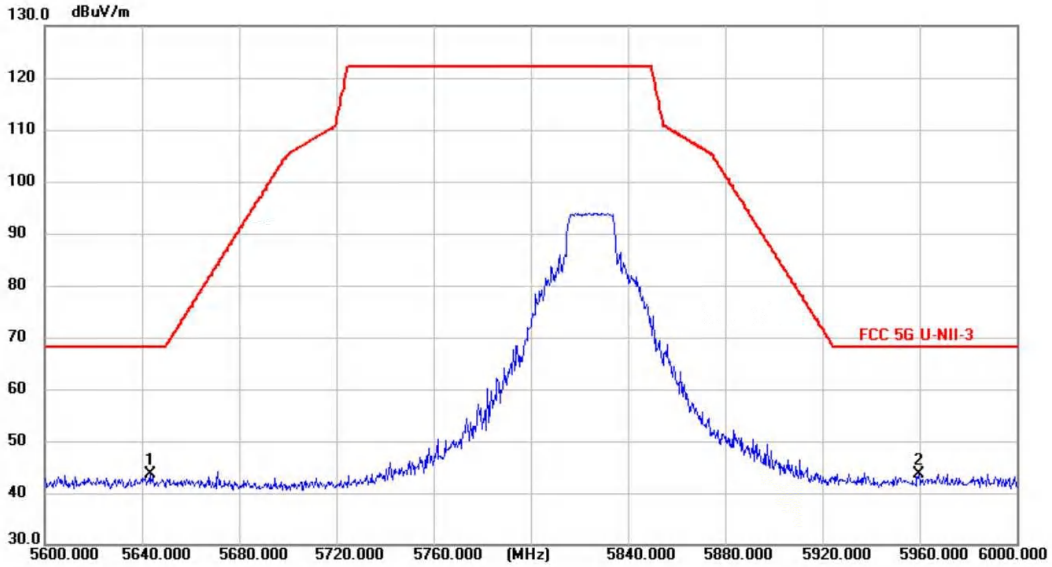
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ac20 5825MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:06:54



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 *	5643.300	58.03	-14.45	43.58	68.20	-24.62	peak	150	153	P	
2	5959.900	57.34	-13.77	43.57	68.20	-24.63	peak	150	174	P	

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

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

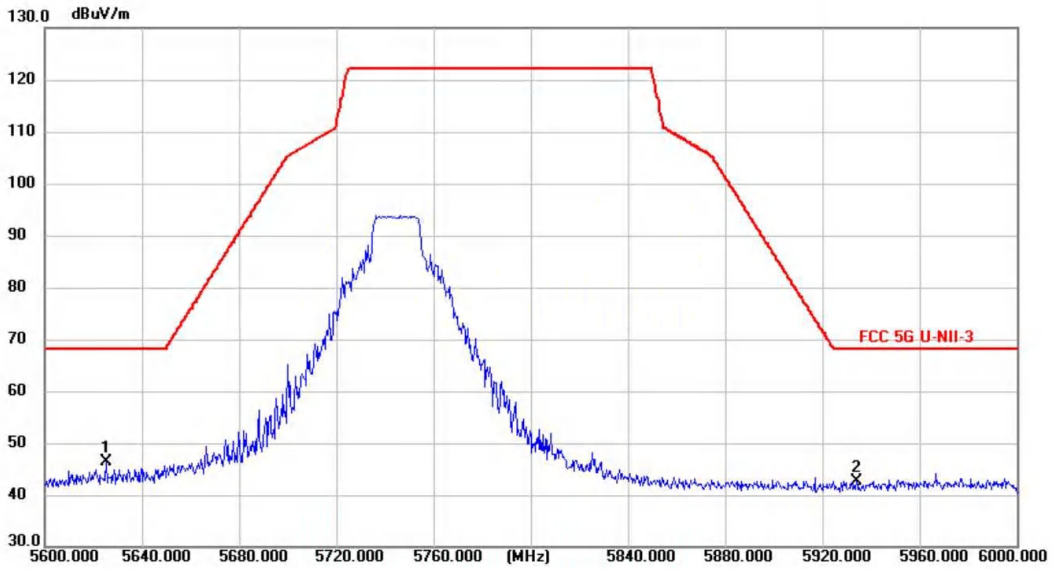
Test Site: PSI EMC Lab-3m Chamber
EUT: Laser 3D Scanner
M/N: FreeScan TE31W
Test Mode: ac20 5745MHz
Test Voltage: AC 120V/60Hz
Note:

Polarization: ***Horizontal***
Distance: 3m
Test Engineer: Felix

Temperature: 24 ℃
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/3/19 11:12:54



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 *	5625.350	60.90	-14.48	46.42	68.20	-21.78	peak	150	222	P	
2	5934.350	56.50	-13.82	42.68	68.20	-25.52	peak	150	186	P	

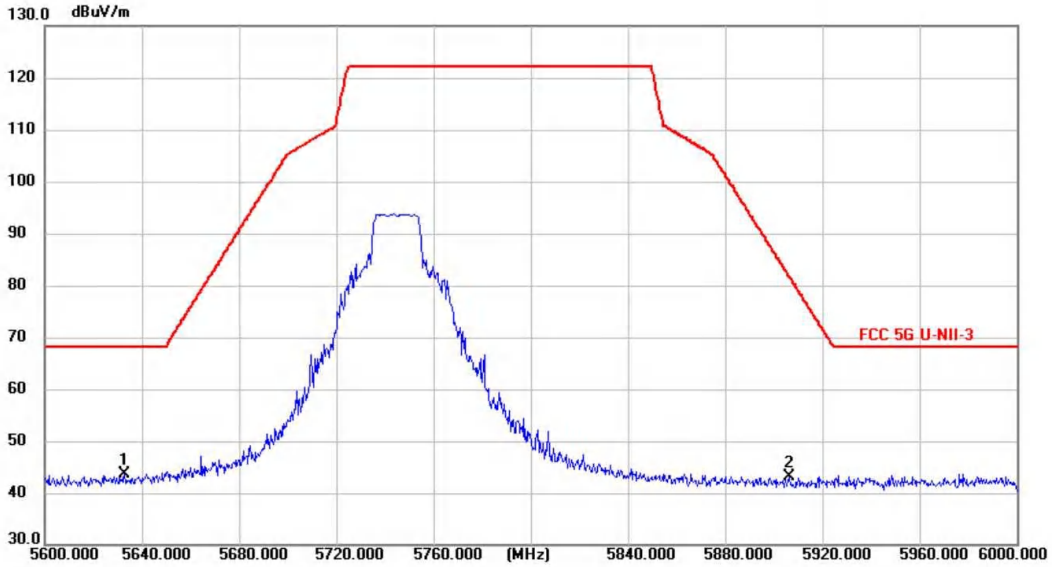
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ac20 5745MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:18:17



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5632.800	58.17	-14.46	43.71	68.20	-24.49	peak	150	2	P	
2	5906.700	56.94	-13.89	43.05	81.71	-38.66	peak	150	236	P	

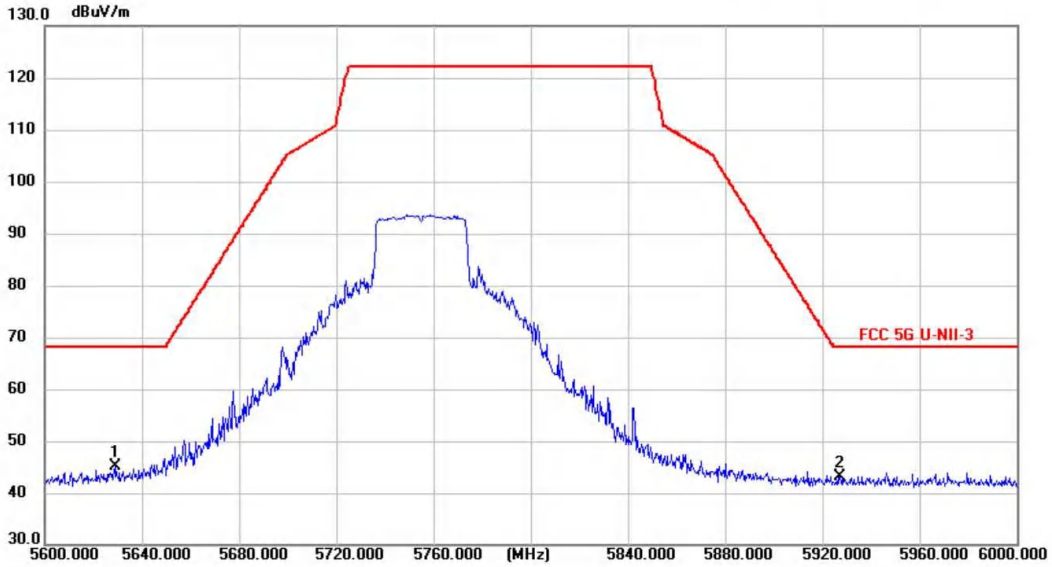
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: n40 5755MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:24:50



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 *	5629.400	59.56	-14.48	45.08	68.20	-23.12	peak	150	7	P	
2	5927.500	56.98	-13.85	43.13	68.20	-25.07	peak	150	322	P	

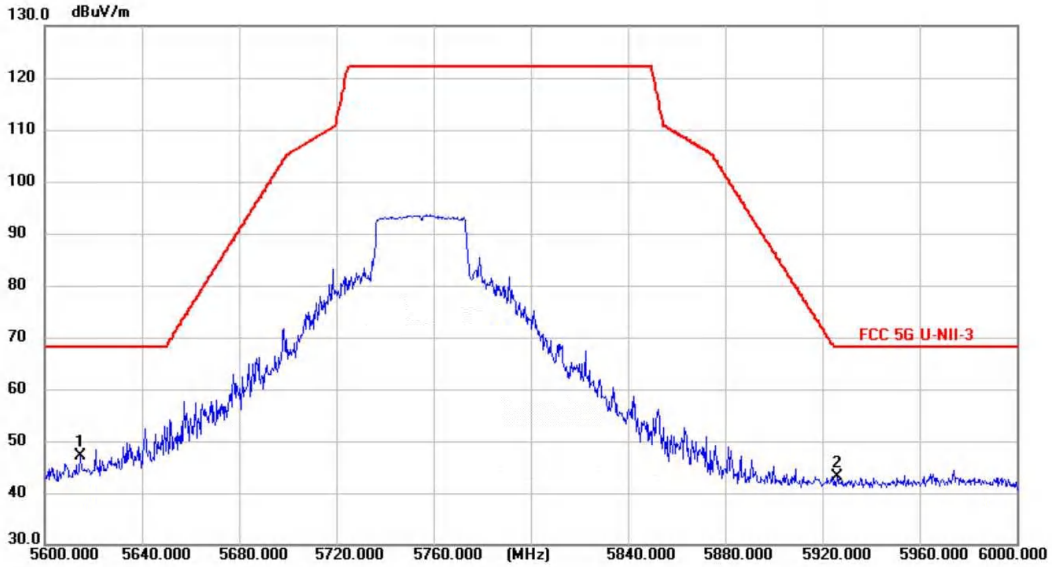
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: n40 5755MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:30:15



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 *	5614.700	61.68	-14.50	47.18	68.20	-21.02	peak	150	124	P	
2	5926.300	56.93	-13.85	43.08	68.20	-25.12	peak	150	2	P	

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

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

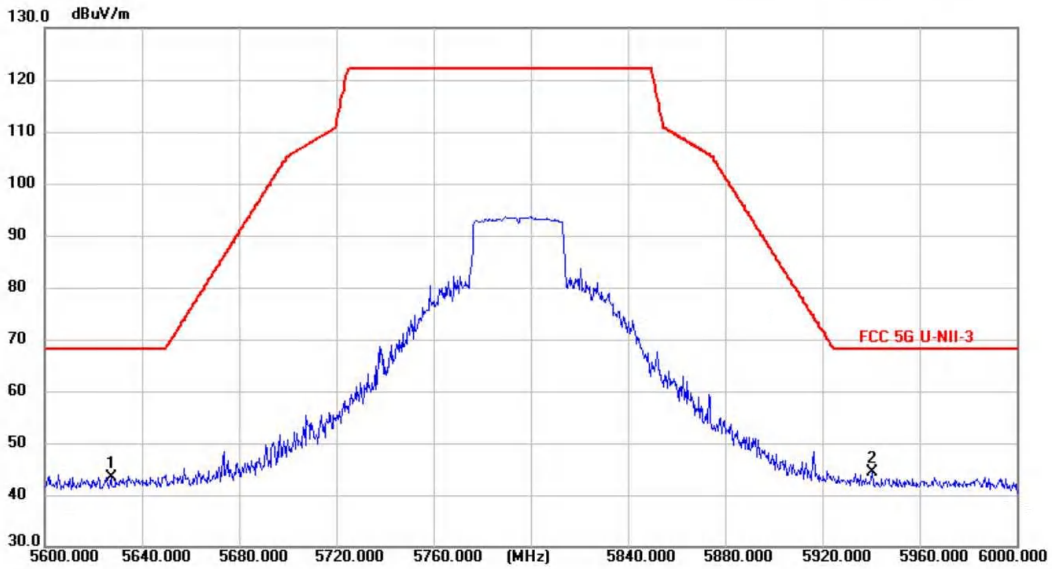
Test Site: PSI EMC Lab-3m Chamber
EUT: Laser 3D Scanner
M/N: FreeScan TE31W
Test Mode: n40 5795MHz
Test Voltage: AC 120V/60Hz
Note:

Polarization: ***Horizontal***
Distance: 3m
Test Engineer: Felix

Temperature: 24 ℃
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/3/19 11:36:13



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	5627.350	57.98	-14.48	43.50	68.20	-24.70	peak	150	113	P	
2 *	5940.600	58.08	-13.82	44.26	68.20	-23.94	peak	150	245	P	

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

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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

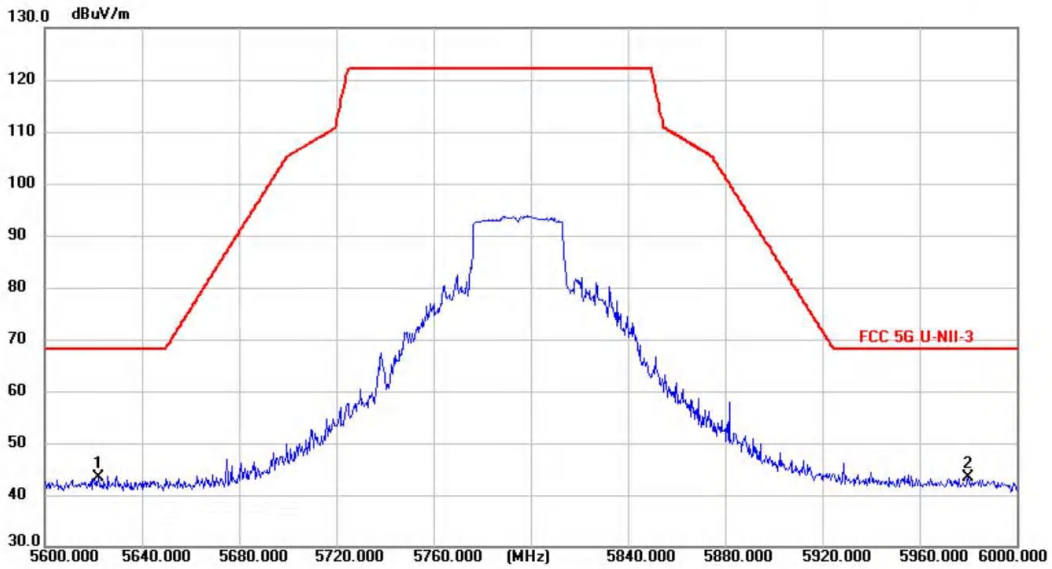
Test Site: PSI EMC Lab-3m Chamber
EUT: Laser 3D Scanner
M/N: FreeScan TE31W
Test Mode: n40 5795MHz
Test Voltage: AC 120V/60Hz
Note:

Polarization: ***Vertical***
Distance: 3m
Test Engineer: Felix

Temperature: 24 ℃
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/3/19 11:42:50



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	5622.150	57.86	-14.50	43.36	68.20	-24.84	peak	150	125	P	
2 *	5980.150	57.13	-13.73	43.40	68.20	-24.80	peak	150	224	P	

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

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

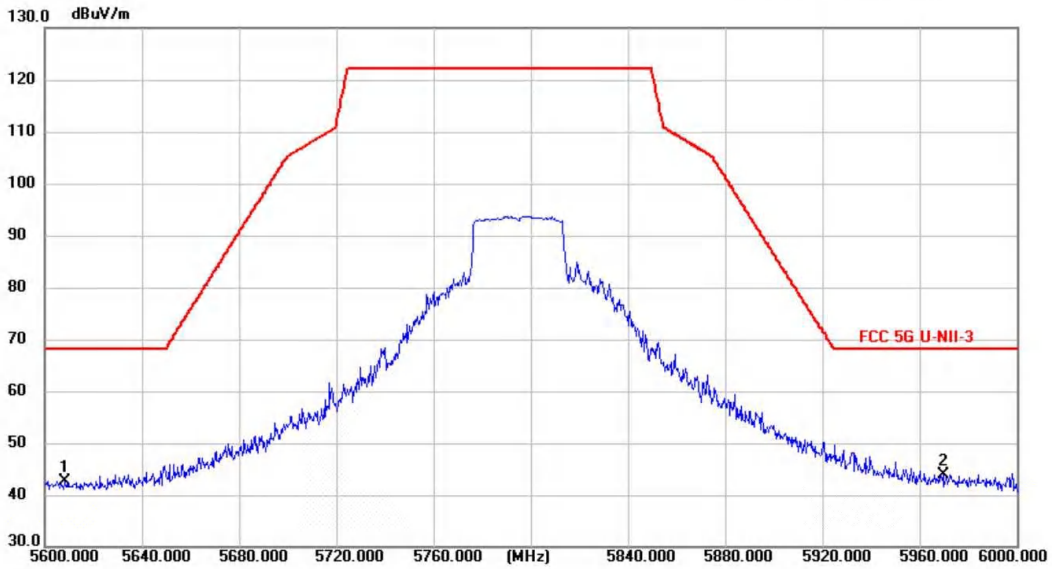
Test Site: PSI EMC Lab-3m Chamber
EUT: Laser 3D Scanner
M/N: FreeScan TE31W
Test Mode: ax40 5795MHz
Test Voltage: AC 120V/60Hz
Note:

Polarization: ***Vertical***
Distance: 3m
Test Engineer: Felix

Temperature: 24 ℃
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/3/19 11:48:47



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	5608.650	57.24	-14.52	42.72	68.20	-25.48	peak	150	178	P	
2 *	5969.700	57.73	-13.76	43.97	68.20	-24.23	peak	150	124	P	

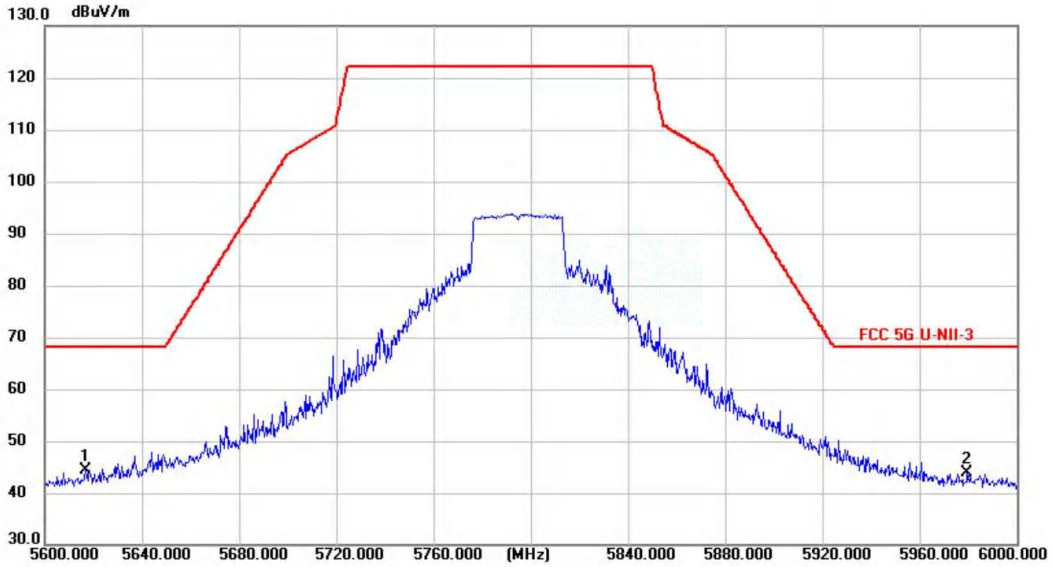
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax40 5795MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 11:54:08



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 *	5616.950	58.87	-14.50	44.37	68.20	-23.83	peak	150	115	P	
2	5979.900	57.58	-13.73	43.85	68.20	-24.35	peak	150	16	P	

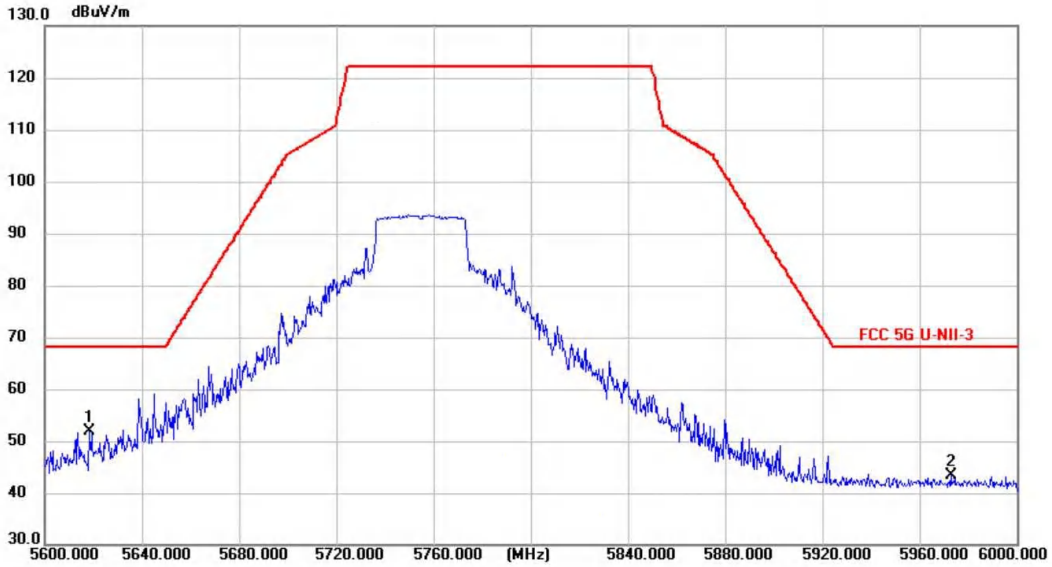
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax40 5755MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 12:00:07



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 *	5618.400	66.26	-14.50	51.76	68.20	-16.44	peak	150	115	P	
2	5972.800	57.11	-13.74	43.37	68.20	-24.83	peak	150	156	P	

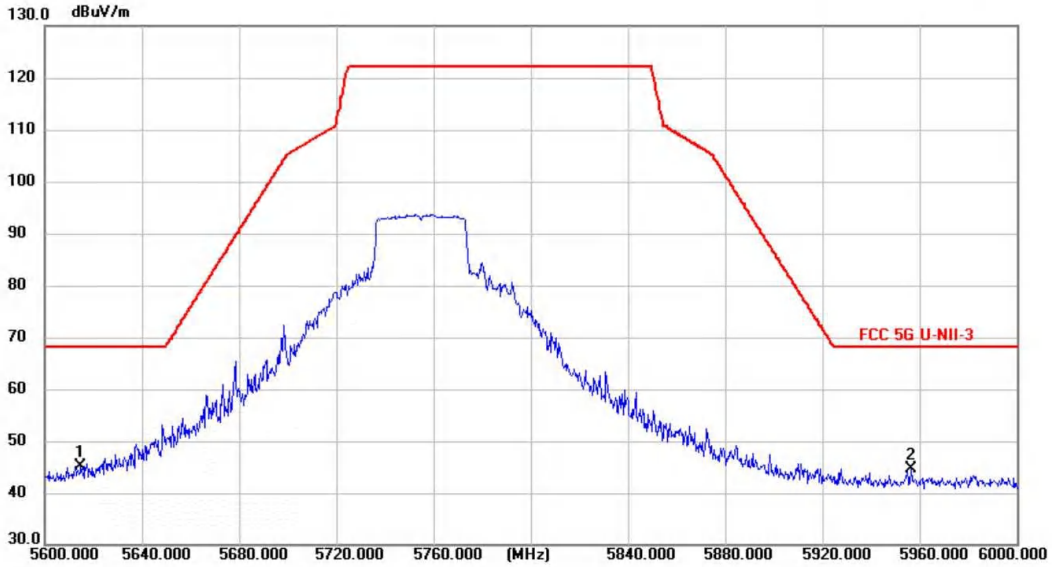
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax40 5755MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 12:06:32



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 *	5614.850	59.72	-14.50	45.22	68.20	-22.98	peak	150	215	P	
2	5956.550	58.35	-13.78	44.57	68.20	-23.63	peak	150	156	P	

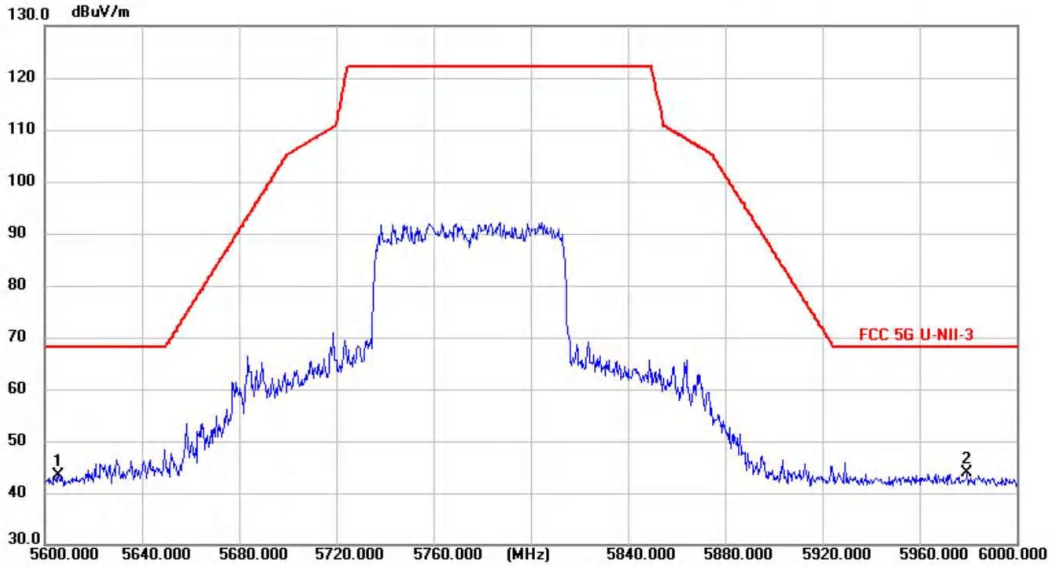
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Vertical***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax80 5775MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 12:12:46



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	5605.900	57.83	-14.53	43.30	68.20	-24.90	peak	150	11	P	
2 *	5979.800	57.63	-13.73	43.90	68.20	-24.30	peak	150	24	P	

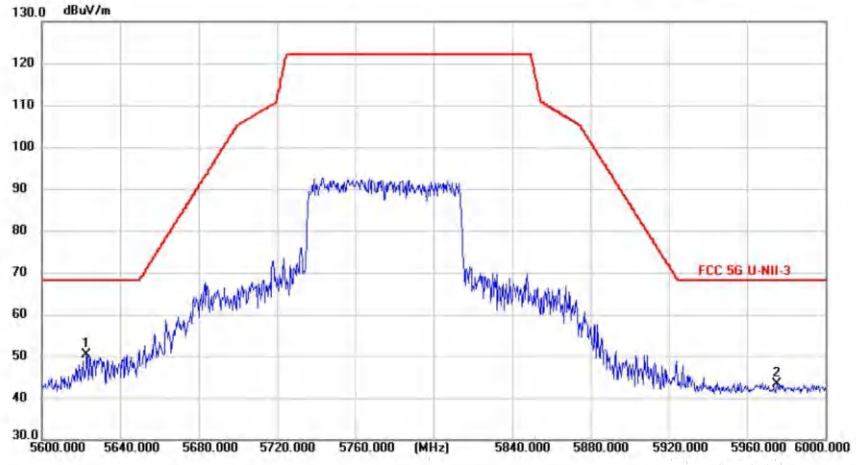
Note: *:Maximum data x:Over limit !:over margin Level = Reading + Factor Margin = Level - Limit

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

Test Site: PSI EMC Lab-3m Chamber	Polarization: ***Horizontal***	Temperature: 24 ℃
EUT: Laser 3D Scanner	Distance: 3m	Humidity: 56 %RH
M/N: FreeScan TE31W	Test Engineer: Felix	
Test Mode: ax80 5775MHz		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/3/19 12:18:12



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 *	5622.950	64.96	-14.49	50.47	68.20	-17.73	peak	150	323	P	
2	5975.500	57.22	-13.74	43.48	68.20	-24.72	peak	150	125	P	

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

File: 5\Data :#26 *Page: 1* Engineer Signature:

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.

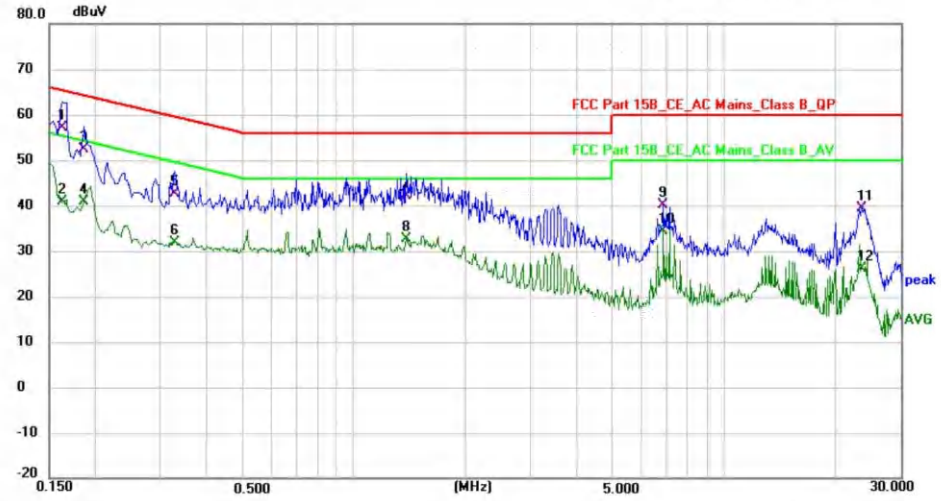
5. Test Results of AC Conducted Emissions

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 ℃
EUT: Laser 3D Scanner		Humidity: 54 %RH
M/N: FreeTrak WT	Test Engineer: Felix	
Test Mode: WiFi Link		
Test Voltage: AC 120V/60Hz		
Note:		

Conducted Emission Measurement

Test Date: 2026/1/22 14:58:35



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1620	47.51	9.63	57.14	65.36	-8.22	QP	P	
2	0.1620	31.22	9.63	40.85	55.36	-14.51	AVG	P	
3	0.1860	42.88	9.48	52.36	64.21	-11.85	QP	P	
4	0.1860	31.35	9.48	40.83	54.21	-13.38	AVG	P	
5	0.3260	33.22	9.40	42.62	59.55	-16.93	QP	P	
6	0.3260	22.53	9.40	31.93	49.55	-17.62	AVG	P	
7	1.3820	32.31	9.84	42.15	56.00	-13.85	QP	P	
8	1.3820	22.84	9.84	32.68	46.00	-13.32	AVG	P	
9	6.8580	30.25	9.79	40.04	60.00	-19.96	QP	P	
10	6.8580	24.57	9.79	34.36	50.00	-15.64	AVG	P	
11	23.6220	29.82	9.60	39.42	60.00	-20.58	QP	P	
12	23.6220	16.42	9.60	26.02	50.00	-23.98	AVG	P	

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

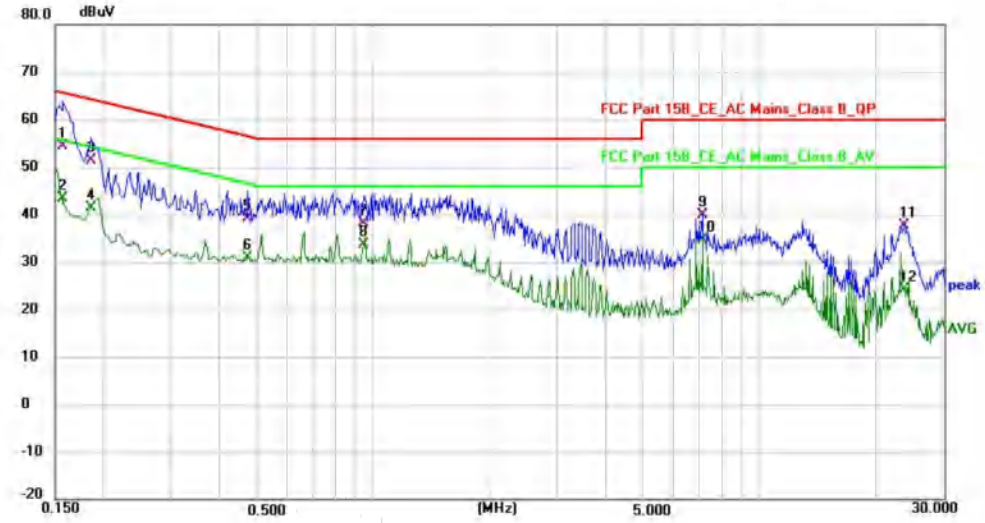
File: CE\Data :#11 *Page: 1* Engineer Signature:

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 ℃
EUT: Laser 3D Scanner | Humidity: 54 %RH
M/N: FreeTrak WT | Test Engineer: Felix
Test Mode: WiFi Link
Test Voltage: AC 120V/60Hz
Note:

Conducted Emission Measurement

Test Date: 2026/1/22 15:04:17



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F	Remark
1 *	0.1573	44.79	9.57	54.36	65.61	-11.25	QP	P	
2	0.1573	33.92	9.57	43.49	55.61	-12.12	AVG	P	
3	0.1860	41.80	9.46	51.26	64.21	-12.95	QP	P	
4	0.1860	31.87	9.46	41.33	54.21	-12.88	AVG	P	
5	0.4740	29.53	9.62	39.15	56.44	-17.29	QP	P	
6	0.4740	21.17	9.62	30.79	46.44	-15.65	AVG	P	
7	0.9460	28.50	9.65	38.15	56.00	-17.85	QP	P	
8	0.9460	24.01	9.65	33.66	46.00	-12.34	AVG	P	
9	7.1100	30.17	9.69	39.86	60.00	-20.14	QP	P	
10	7.1100	24.98	9.69	34.67	50.00	-15.33	AVG	P	
11	23.6780	27.95	9.67	37.62	60.00	-22.38	QP	P	
12	23.6780	14.58	9.67	24.25	50.00	-25.75	AVG	P	

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

File: CE\Data :#12 *Page: 1* Engineer Signature: