

U-NII-3:

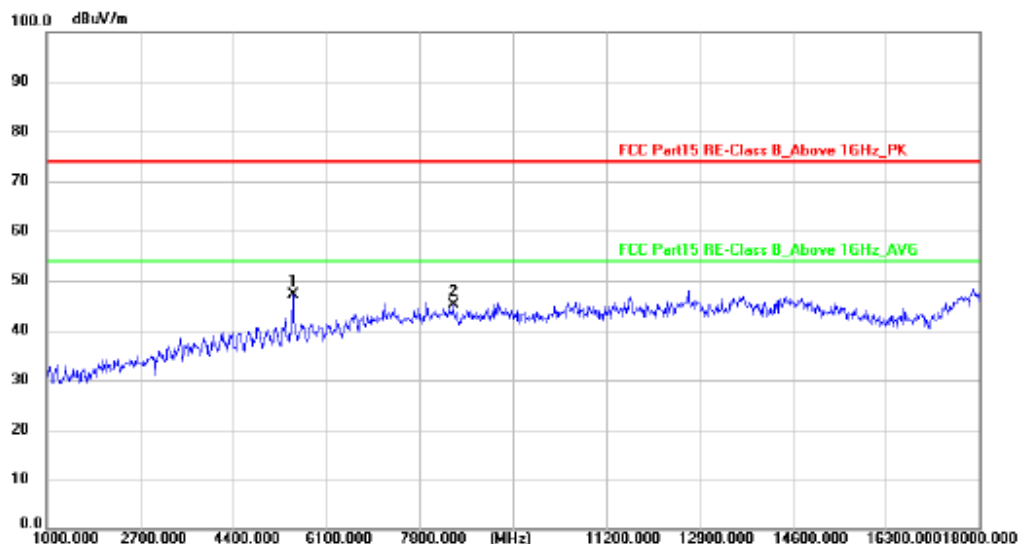


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Printer Distance: 3m Humidity: 54 %RH
M/N: Ceramix-Nano Test Engineer: Jeffrey
Test Mode: ANT1 A 5745
Test Voltage: AC 120V/60Hz
Note:

Radiated Emission Measurement

Test Date: 2020/5/15 20:58:35



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 *	5498.625	67.81	-20.76	47.05	74.00	-26.95	peak	150	121	P	
2	8420.500	61.83	-16.63	45.20	74.00	-28.80	peak	150	235	P	

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

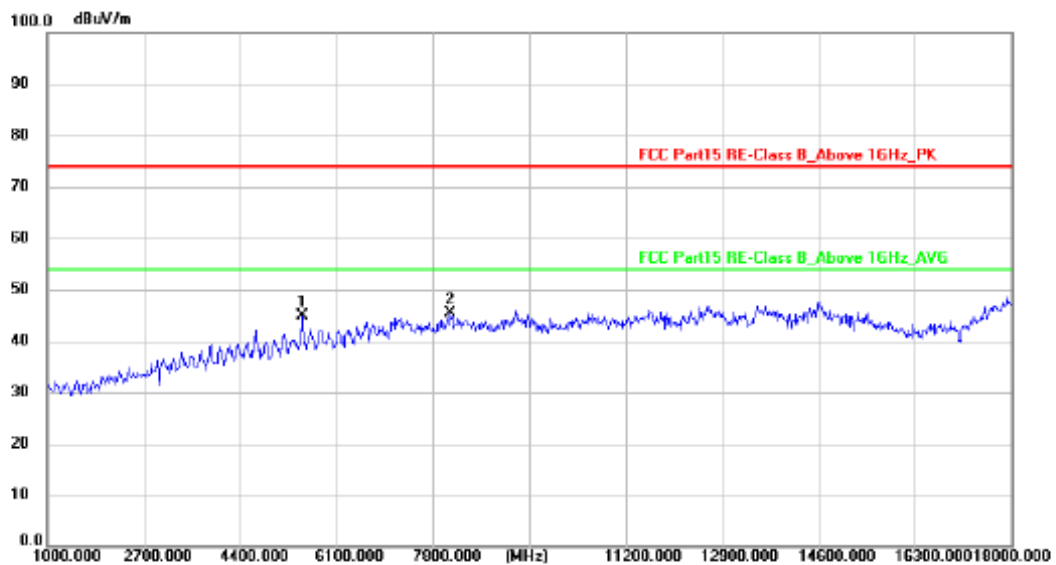


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: ANT1 A 5745		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/15 21:04:45



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	5500.750	65.71	-20.76	44.95	74.00	-29.05	peak	150	109	P	
2 *	8120.875	62.03	-16.70	45.33	74.00	-28.67	peak	150	12	P	

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

File: FCC 5\Data.#2

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Engineer Signature:

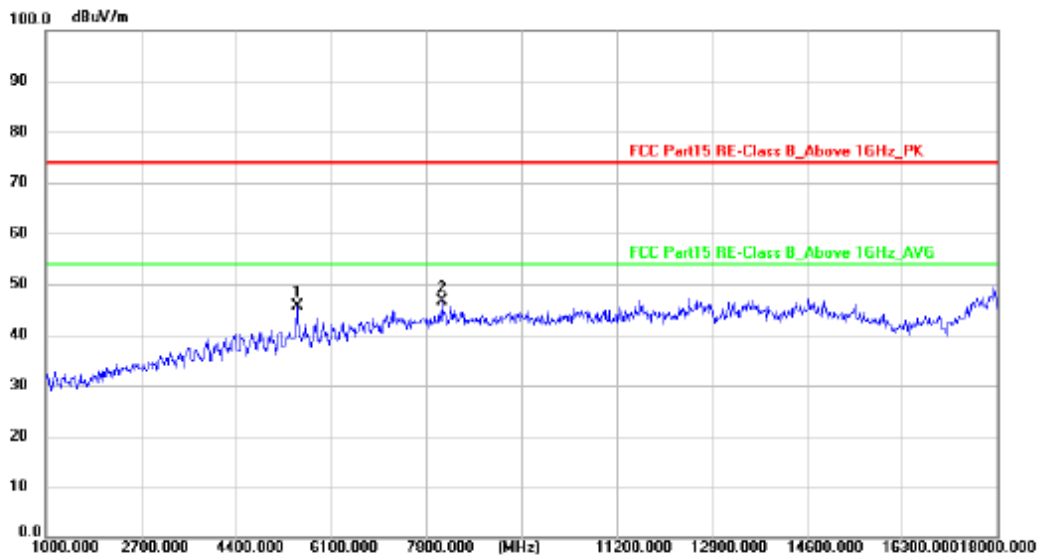


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Printer Distance: 3m Humidity: 54 %RH
M/N: Ceramix-Nano Test Engineer: Jeffrey
Test Mode: ANT1 A 5825
Test Voltage: AC 120V/60Hz
Note:

Radiated Emission Measurement

Test Date: 2026/5/15 21:09:00



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5500.750	66.48	-20.76	45.72	74.00	-28.28	peak	150	145	P	
2 *	8080.500	63.44	-16.71	46.73	74.00	-27.27	peak	150	271	P	

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

File: FCC 5\Data :#3

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Engineer Signature:

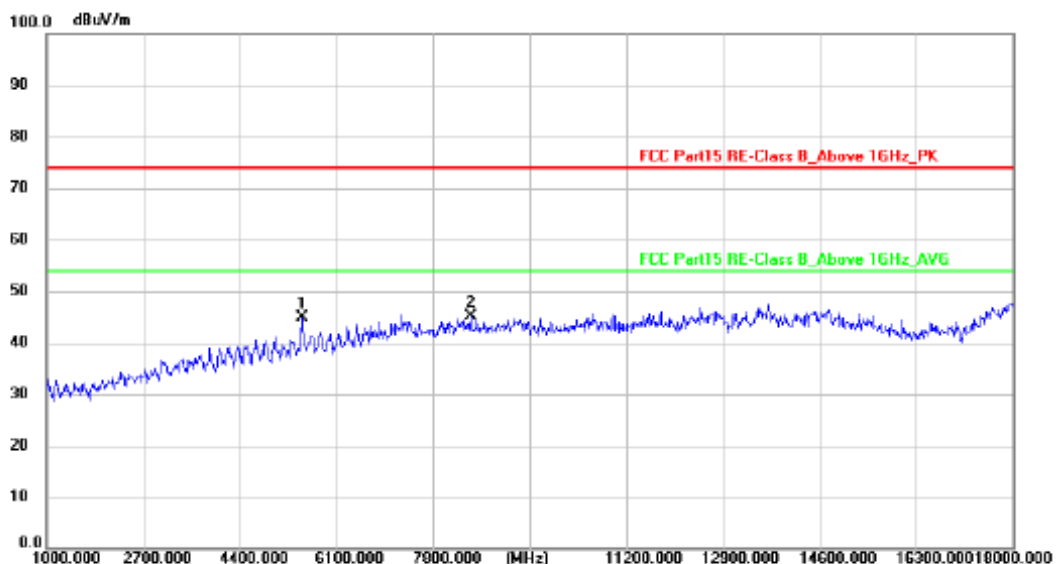


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: ANT1 A 5825		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/15 21:13:14



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	5496.500	65.60	-20.76	44.84	74.00	-29.16	peak	150	167	P	
2 *	8475.750	61.73	-16.62	45.11	74.00	-28.89	peak	150	254	P	

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

File: FCC 5\Data :#4

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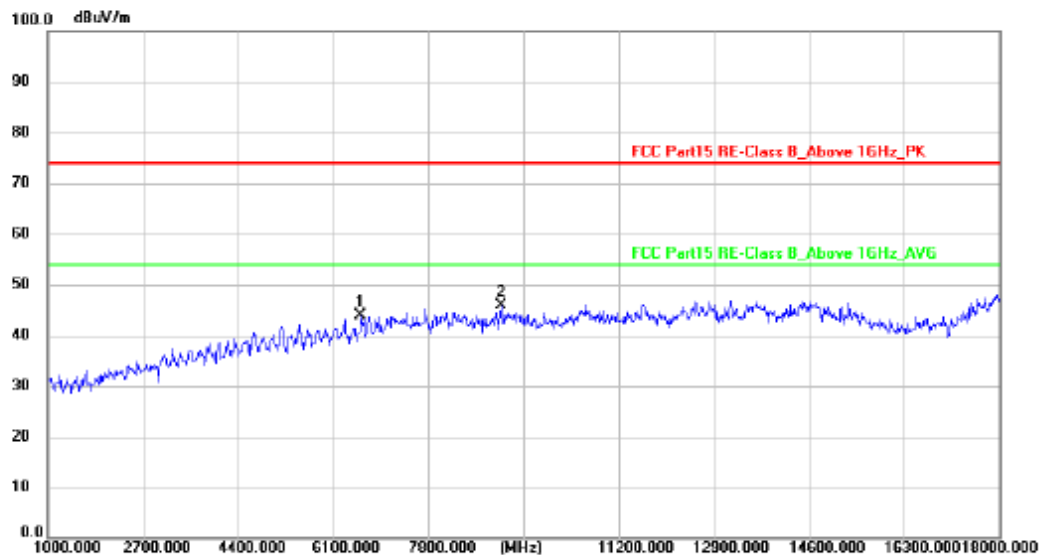
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: N40 5755
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/5/15 21:37:46



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	6607.875	62.29	-18.31	43.98	74.00	-30.02	peak	150	148	P	
2 *	9100.500	62.30	-16.45	45.85	74.00	-28.15	peak	150	295	P	

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

File: FCC 5\Data :#9

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Engineer Signature:

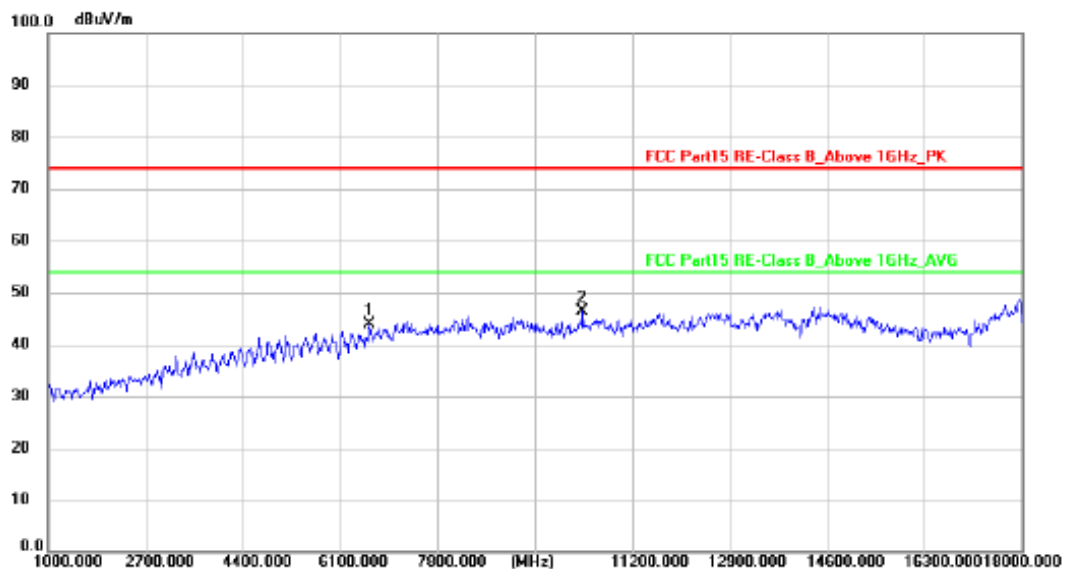


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Test Site: PSI EMC Lab-3m Chamber	Polarization: <i>Horizontal</i>	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: N40 5755		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/15 21:41:56



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	6614.250	62.27	-18.30	43.97	74.00	-30.03	peak	150	122	P	
2 *	10339.375	62.13	-15.73	46.40	74.00	-27.60	peak	150	215	P	

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

File: FCC 5\Data :#10

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Engineer Signature:

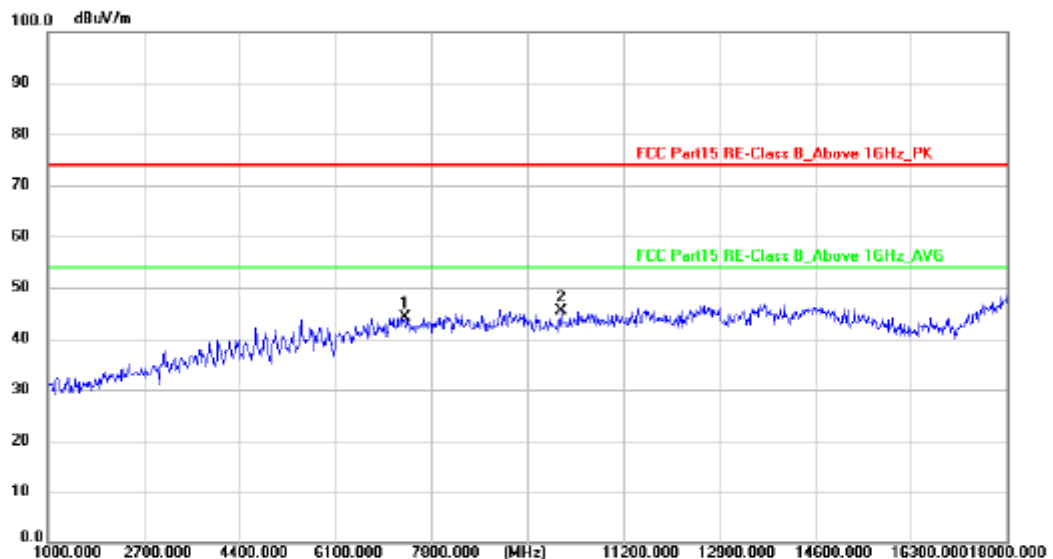


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: N40 5795		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/15 21:47:27



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	7332.500	61.27	-17.18	44.09	74.00	-29.91	peak	150	179	P	
2 *	10109.875	61.29	-15.96	45.33	74.00	-28.67	peak	150	261	P	

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

File: FCC 5\Data :#11

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Engineer Signature:

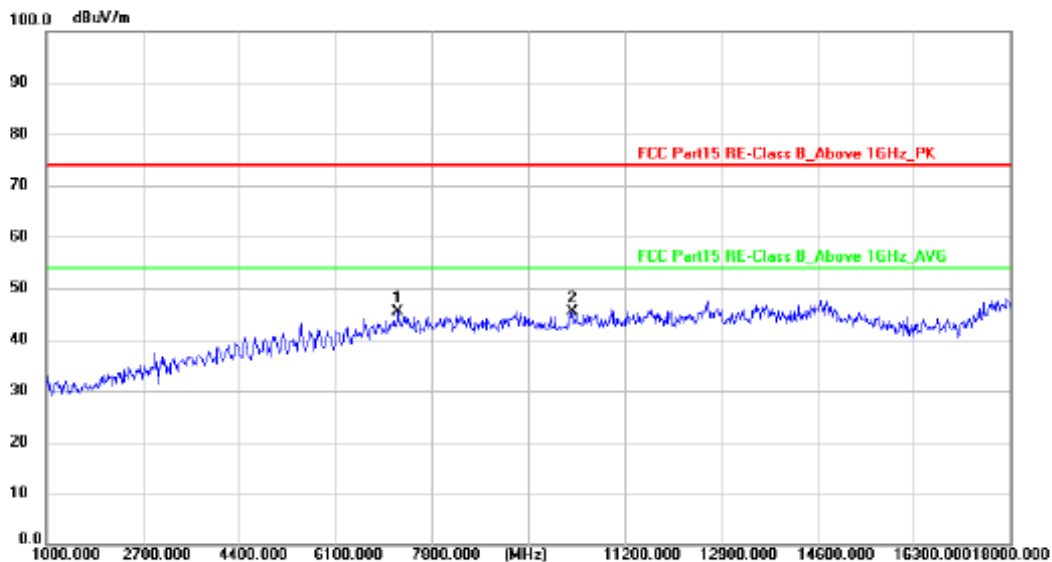


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Test Site: PSI EMC Lab-3m Chamber Polarization: *Horizontal* Temperature: 26 °C
EUT: 3D Printer Distance: 3m Humidity: 54 %RH
M/N: Ceramix-Nano Test Engineer: Jeffrey
Test Mode: N40 5795
Test Voltage: AC 120V/60Hz
Note:

Radiated Emission Measurement

Test Date: 2026/5/15 21:52:35



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	7205.000	62.61	-17.27	45.34	74.00	-28.66	peak	150	133	P	
2 *	10294.750	61.15	-15.77	45.38	74.00	-28.62	peak	150	160	P	

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

File: FCC 5\Data :#12

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Engineer Signature:



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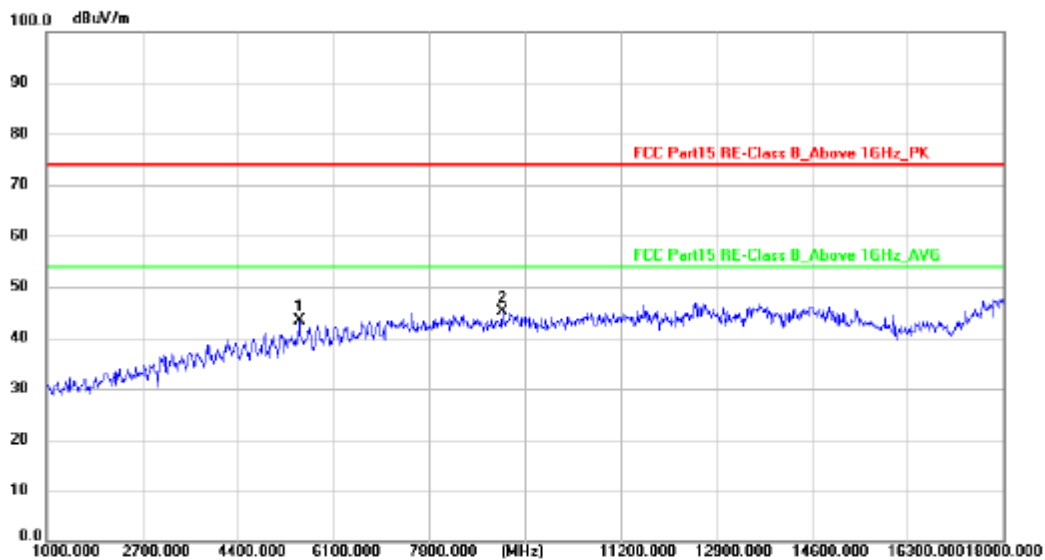
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC80 5775
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/5/15 21:57:36



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	5494.375	64.09	-20.77	43.32	74.00	-30.68	peak	150	155	P	
2 *	9102.625	61.64	-16.44	45.20	74.00	-28.80	peak	150	109	P	

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

File: FCC 5\Data :#13

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Engineer Signature:

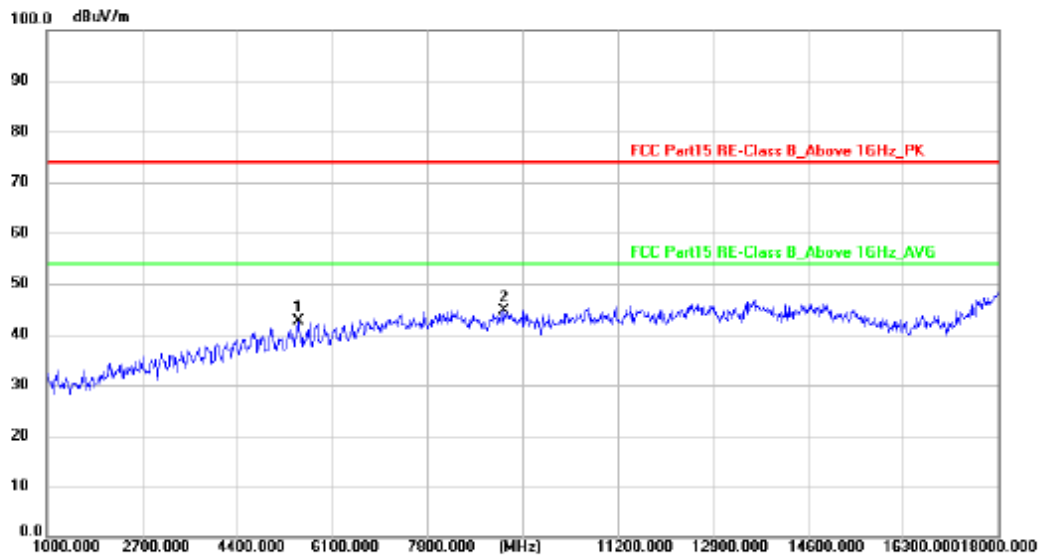


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: AC80 5775		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/15 22:02:42



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	5492.250	63.50	-20.77	42.73	74.00	-31.27	peak	150	279	P	
2 *	9174.875	61.18	-16.43	44.75	74.00	-29.25	peak	150	131	P	

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

File: FCC 5\Data :#14

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Engineer Signature:

Appendix A.8: Test Results of Radiated Emissions in Restricted Bands

- 1) Both antenna 1 and antenna 2 tested for 802.11a, only worst case reported.
- 2) Both MIMO and SISO tested for 802.11n/ac, only worst case (MIMO) reported.

U-NII-1:

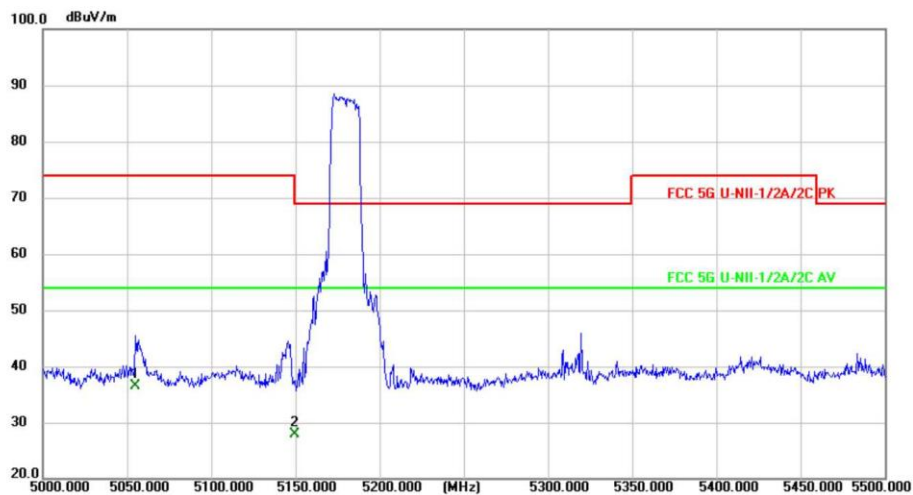


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Printer Distance: 3m Humidity: 54 %RH
M/N: Ceramix-Nano Test Engineer: Jeffrey
Test Mode: ANT1 A 5180
Test Voltage: AC 120V/60Hz
Note:

Radiated Emission Measurement

Test Date: 2026/5/18 20:06:15



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 *	5055.313	52.20	-15.69	36.51	54.00	-17.49	AVG	150	254	P	
2	5150.000	43.31	-15.49	27.82	54.00	-26.18	AVG	150	187	P	

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

File: 5\Data :#2

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Engineer Signature:

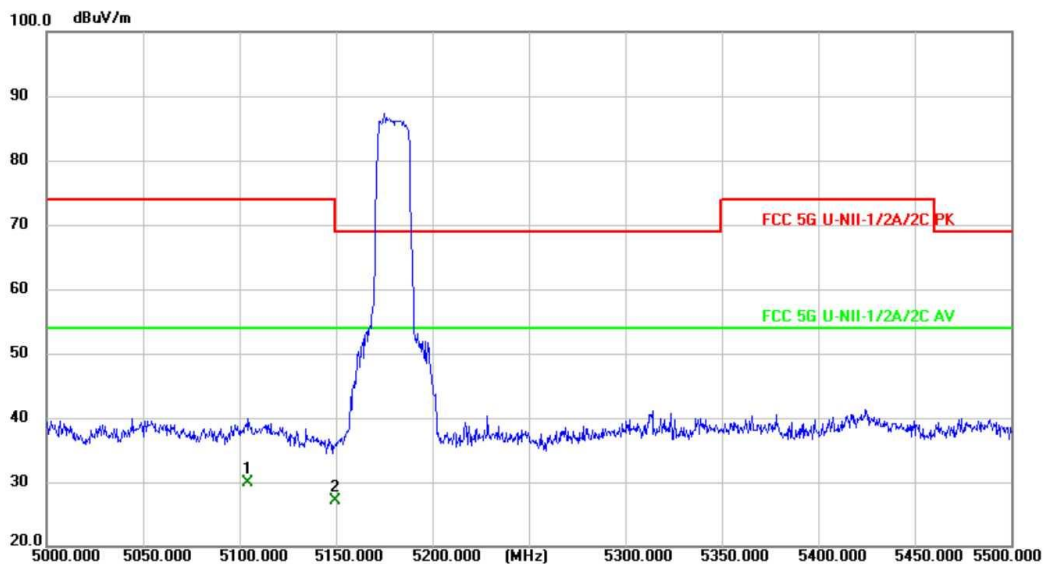


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: ANT1 A 5180		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/18 20:01:03



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 *	5104.875	45.49	-15.59	29.90	54.00	-24.10	AVG	150	314	P	
2	5150.000	42.67	-15.49	27.18	54.00	-26.82	AVG	150	136	P	

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



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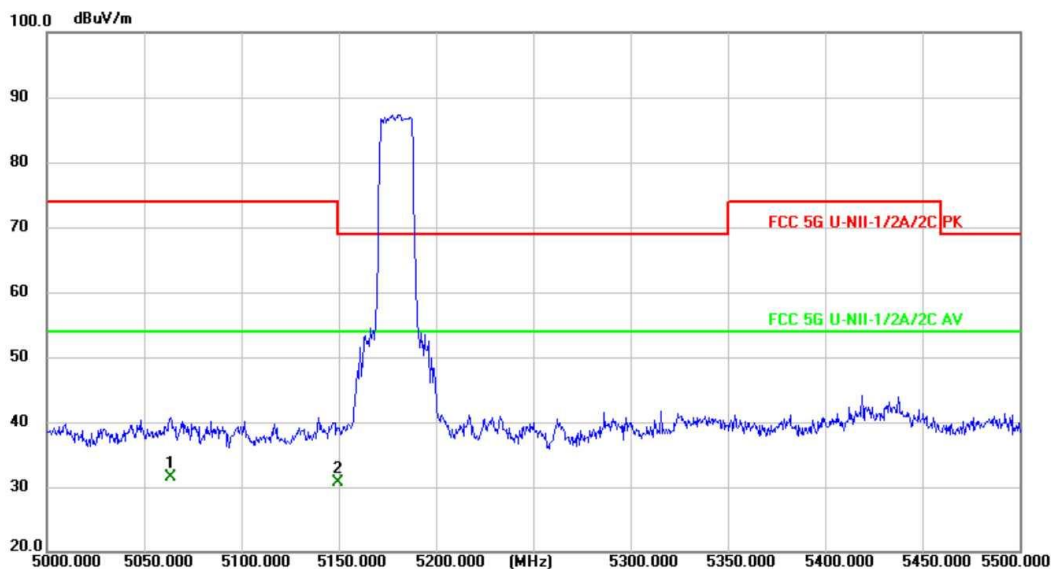
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC20 5180
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 11:37:51



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 *	5063.875	47.27	-15.68	31.59	54.00	-22.41	AVG	150	106	P	
2	5150.000	46.13	-15.49	30.64	54.00	-23.36	AVG	150	251	P	

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

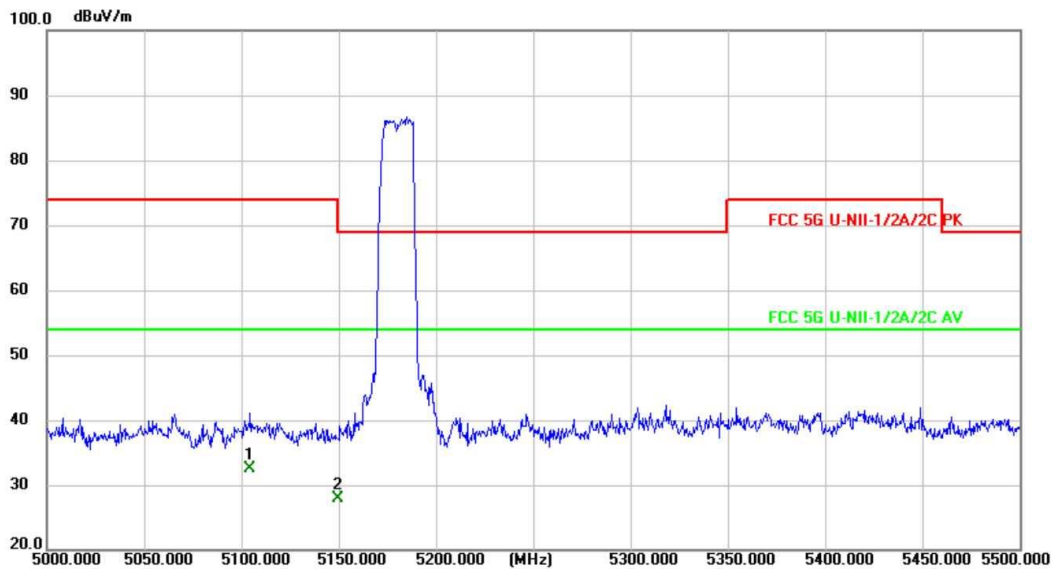


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: AC20 5180		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/7/21 11:32:15



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 *	5104.500	48.01	-15.60	32.41	54.00	-21.59	AVG	150	105	P	
2	5150.000	43.37	-15.49	27.88	54.00	-26.12	AVG	150	312	P	

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

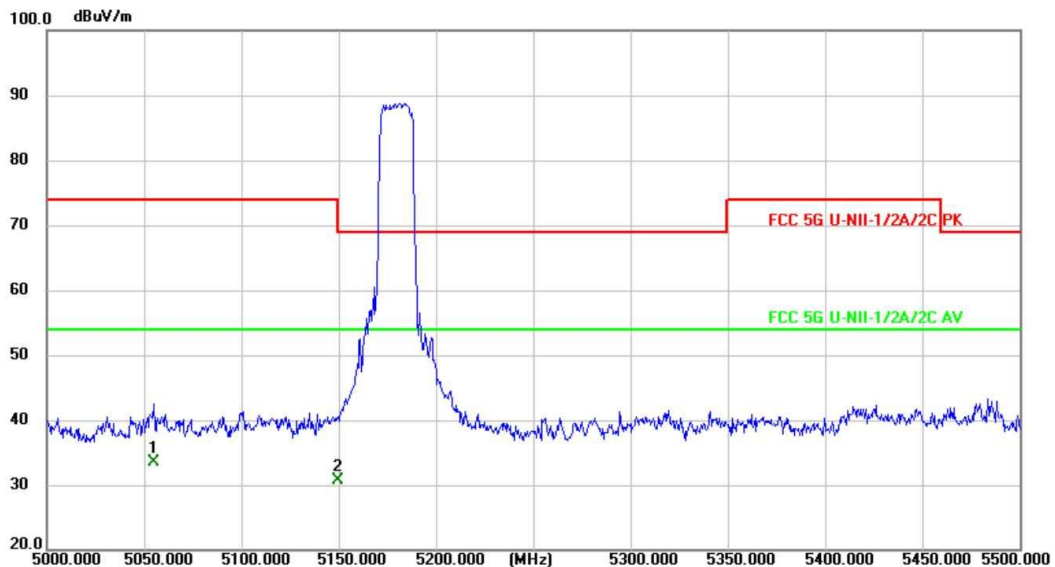


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: N20 5180		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/7/21 11:17:25



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 *	5055.313	49.26	-15.69	33.57	54.00	-20.43	AVG	150	79	P	
2	5150.000	46.24	-15.49	30.75	54.00	-23.25	AVG	150	157	P	

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



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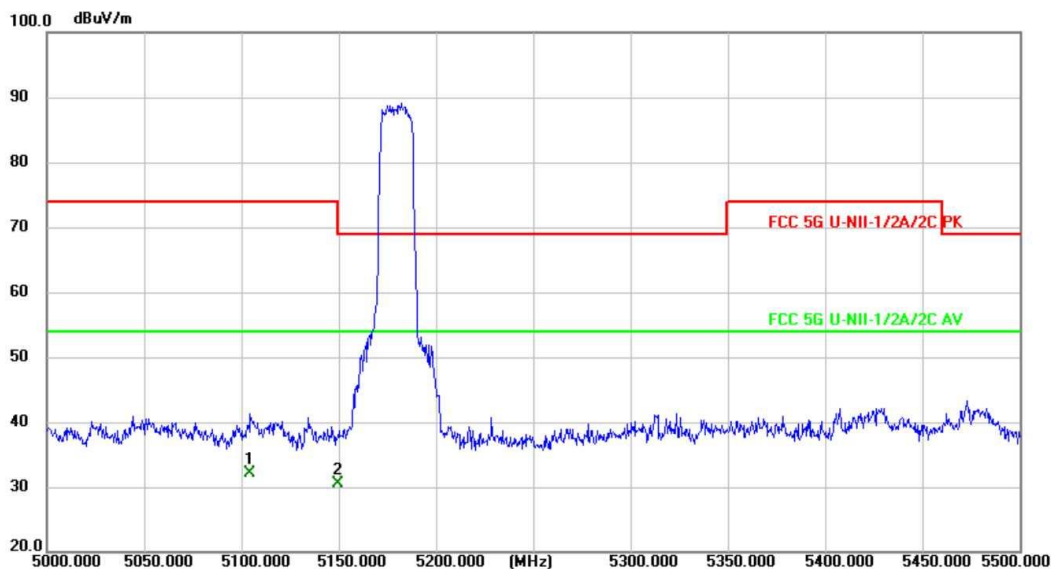
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: N20 5180
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 11:11:05



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5104.875	47.76	-15.59	32.17	54.00	-21.83	AVG	150	147	P	
2	5150.000	46.02	-15.49	30.53	54.00	-23.47	AVG	150	256	P	

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

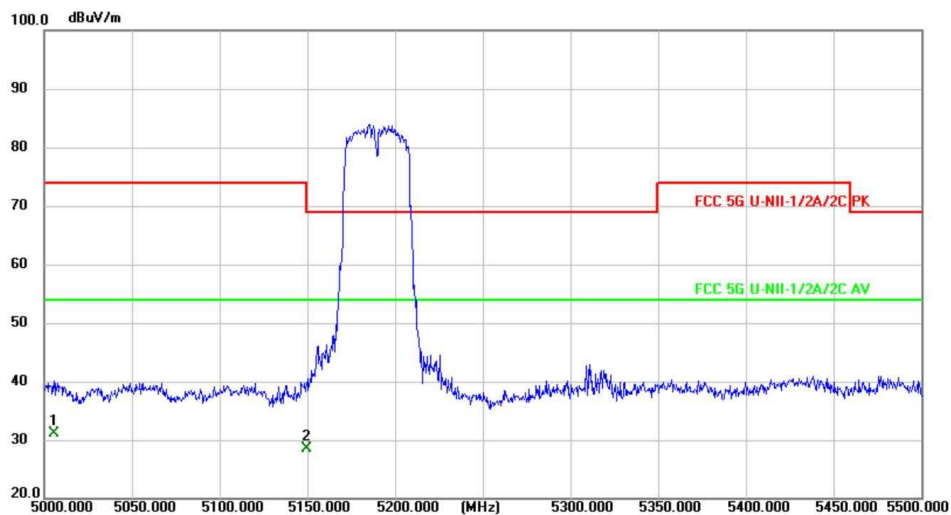


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: N40 5190		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/18 21:48:10



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 *	5005.813	46.90	-15.80	31.10	54.00	-22.90	AVG	150	315	P	
2	5150.000	43.98	-15.49	28.49	54.00	-25.51	AVG	150	281	P	

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

File: 5\Data :#10

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Engineer Signature:

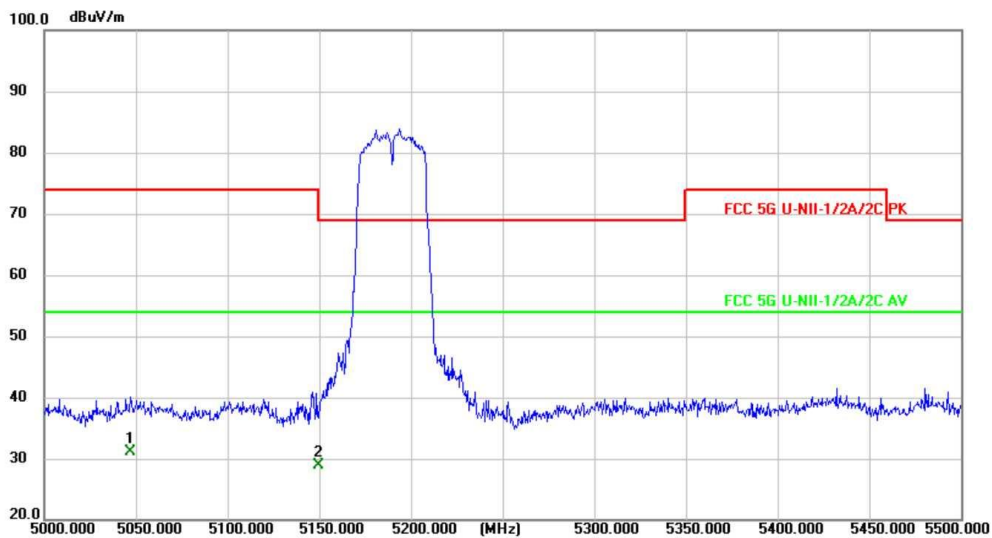


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: N40 5190		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/18 21:42:13



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 *	5047.188	46.80	-15.72	31.08	54.00	-22.92	AVG	150	127	P	
2	5150.000	44.41	-15.49	28.92	54.00	-25.08	AVG	150	215	P	

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

File: 5\Data :#9

Page: 1

Engineer Signature:

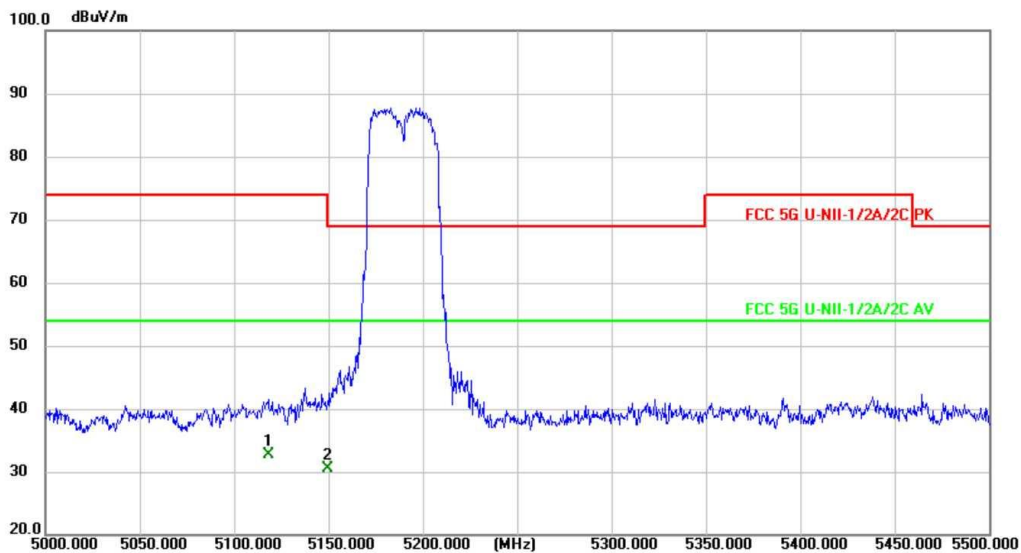


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: 3D Printer	Distance: 3m	Humidity: 54 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: AC40 5190		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/7/21 11:58:49



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 *	5118.063	48.28	-15.56	32.72	54.00	-21.28	AVG	150	198	P	
2	5150.000	46.07	-15.49	30.58	54.00	-23.42	AVG	150	217	P	

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

File: 5\Data :#26

Page: 1

Engineer Signature:



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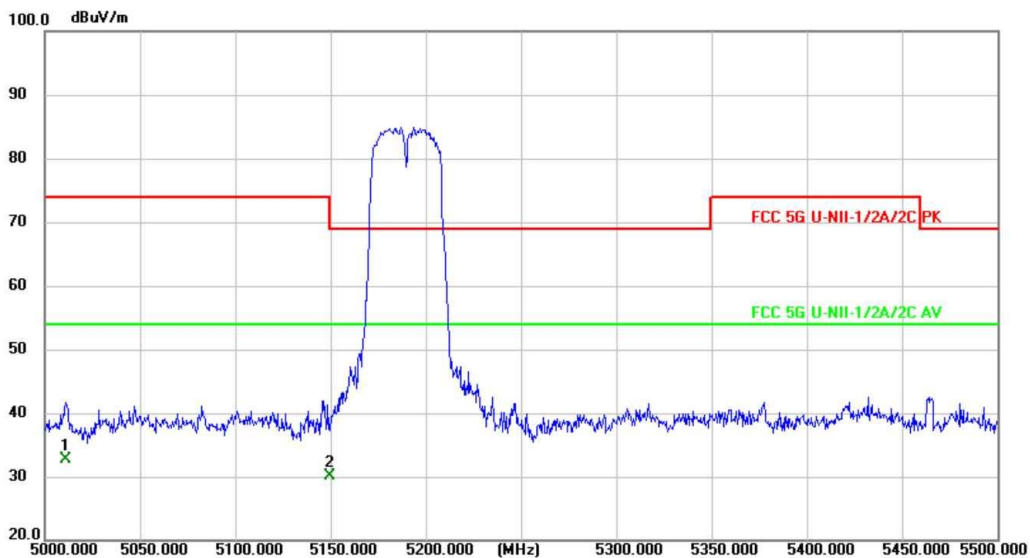
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC40 5190
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 11:53:27



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5011.000	48.56	-15.78	32.78	54.00	-21.22	AVG	150	177	P	
2	5150.000	45.64	-15.49	30.15	54.00	-23.85	AVG	150	258	P	

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



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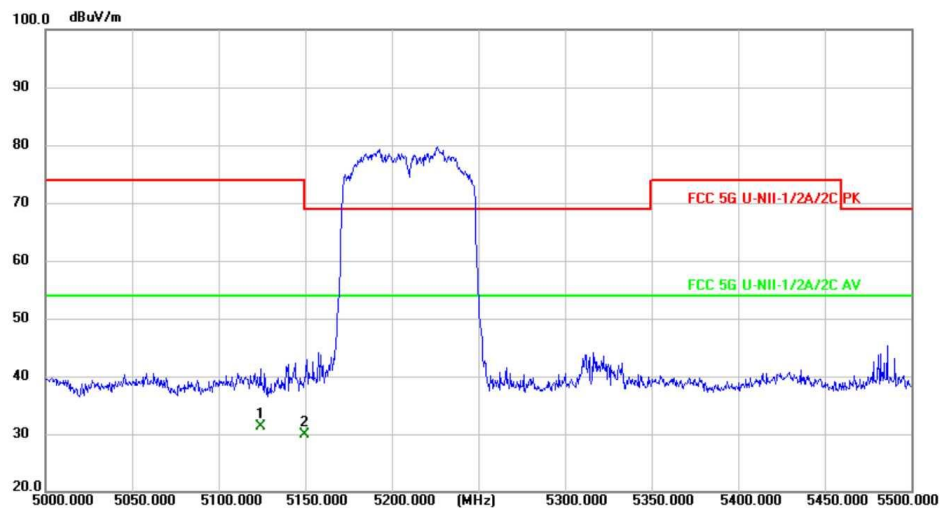
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC80 5210
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/5/18 21:10:46



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 *	5124.250	46.81	-15.55	31.26	54.00	-22.74	AVG	150	189	P	
2	5150.000	45.38	-15.49	29.89	54.00	-24.11	AVG	150	275	P	

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

File: 5\Data :#14

Page: 1

Engineer Signature:



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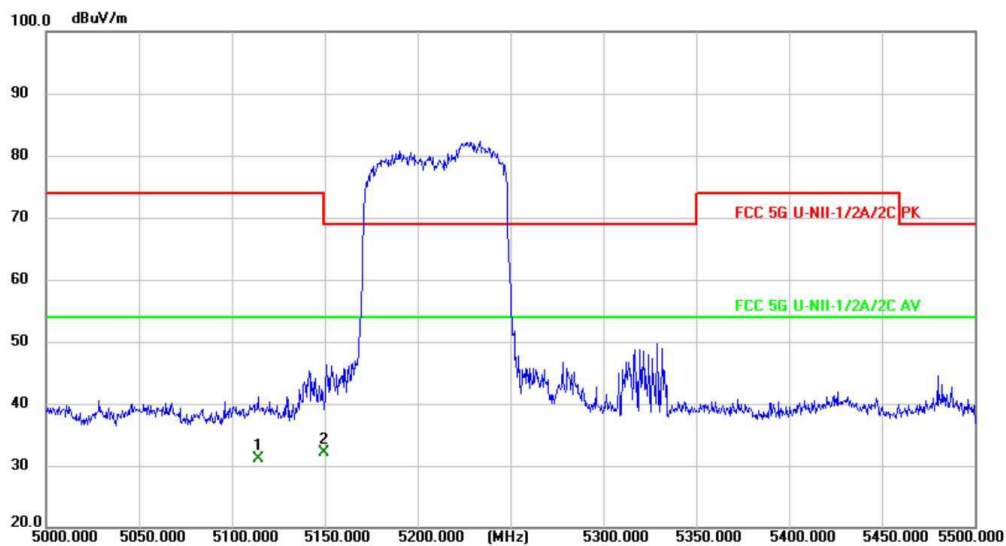
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC80 5210
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/5/18 21:05:21



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	5114.063	46.69	-15.56	31.13	54.00	-22.87	AVG	150	279	P	
2 *	5150.000	47.64	-15.49	32.15	54.00	-21.85	AVG	150	113	P	

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

File: 5\Data :#13

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Engineer Signature:

U-NII-3:

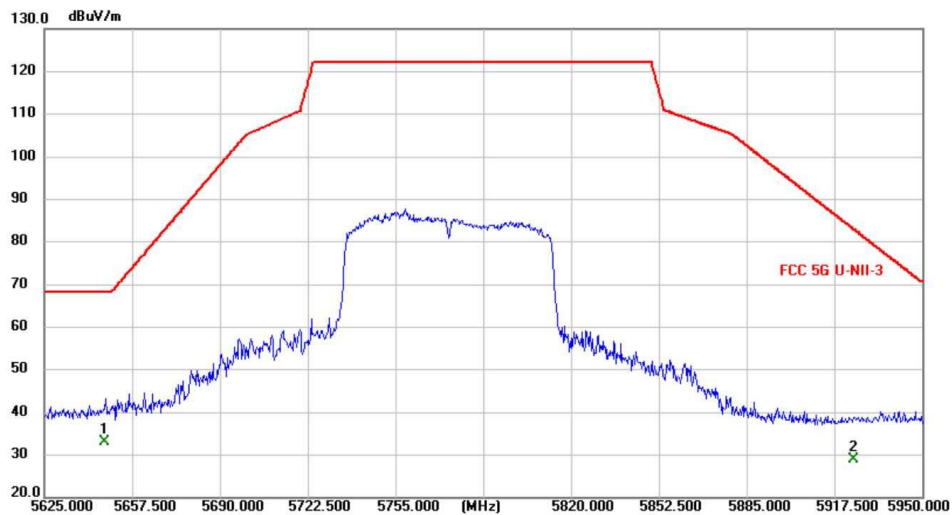


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 24 °C
EUT: 3D Printer	Distance: 3m	Humidity: 56 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: AC80 5775		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/5/19 21:25:33



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 *	5648.034	50.63	-17.44	33.19	68.20	-35.01	AVG	150	228	P	
2	5925.178	45.73	-16.85	28.88	82.86	-53.98	AVG	150	317	P	

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

File: 5\Data :#14

Page: 1

Engineer Signature:



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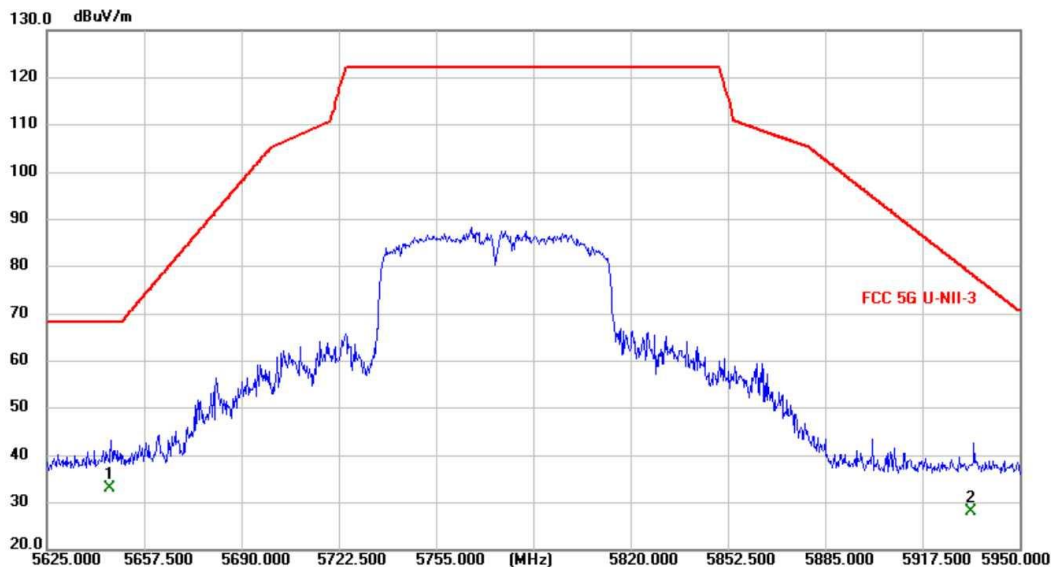
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC80 5775
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 24 °C
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/5/19 21:19:38



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 *	5646.531	50.62	-17.44	33.18	68.20	-35.02	AVG	150	262	P	
2	5933.913	44.92	-16.82	28.10	78.56	-50.46	AVG	150	156	P	

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

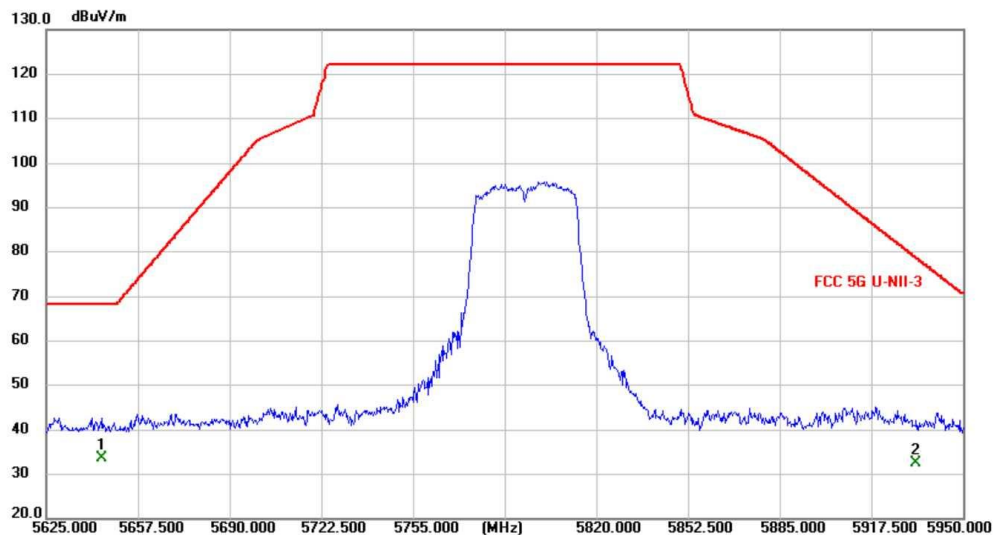


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 24 °C
EUT: 3D Printer	Distance: 3m	Humidity: 56 %RH
M/N: Ceramix-Nano	Test Engineer: Jeffrey	
Test Mode: AC40 5795		
Test Voltage: AC 120V/60Hz		
Note:		

Radiated Emission Measurement

Test Date: 2026/7/21 15:07:14



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 *	5645.109	51.13	-17.44	33.69	68.20	-34.51	AVG	150	180	P	
2	5933.709	49.27	-16.82	32.45	78.66	-46.21	AVG	150	316	P	

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

File: 5\Data :#26

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Engineer Signature:



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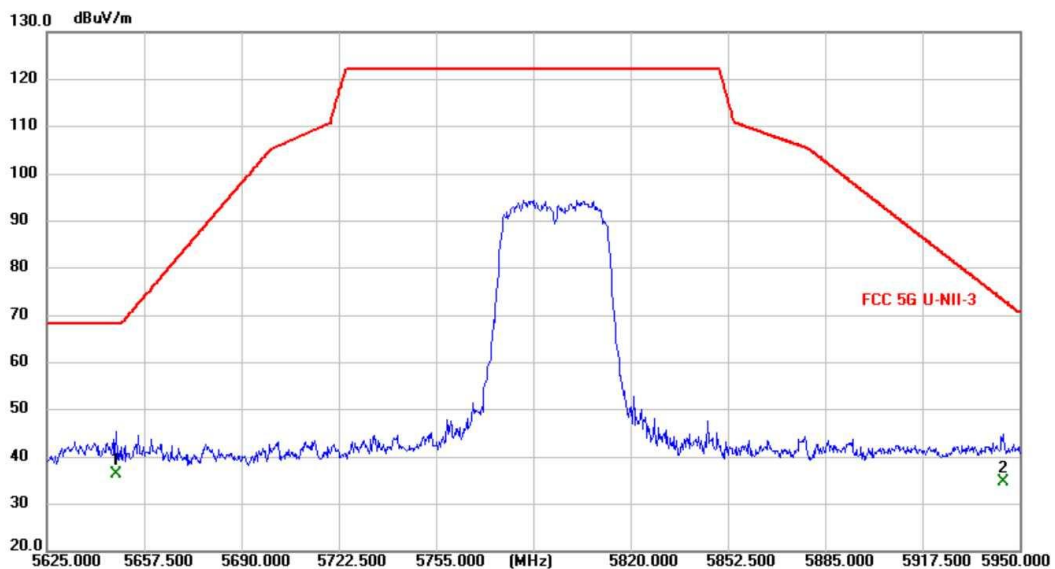
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC40 5795
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 24 °C
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 15:02:29



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 *	5648.238	53.86	-17.44	36.42	68.20	-31.78	AVG	150	191	P	
2	5944.719	51.60	-16.81	34.79	73.24	-38.45	AVG	150	258	P	

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



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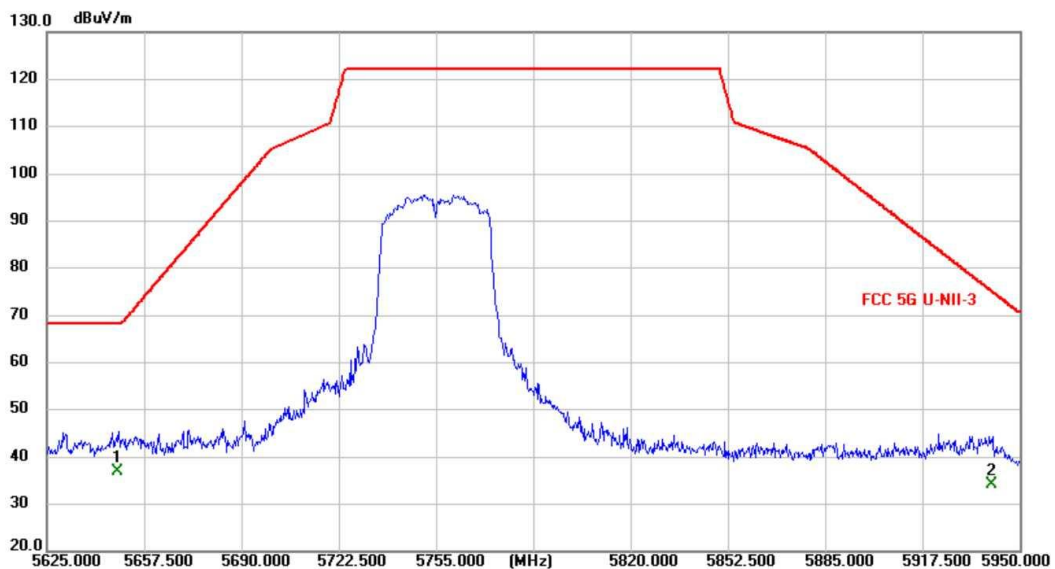
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC40 5755
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 24 °C
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 14:57:18



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 *	5649.212	54.27	-17.44	36.83	68.20	-31.37	AVG	150	276	P	
2	5940.940	50.94	-16.82	34.12	75.10	-40.98	AVG	150	195	P	

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



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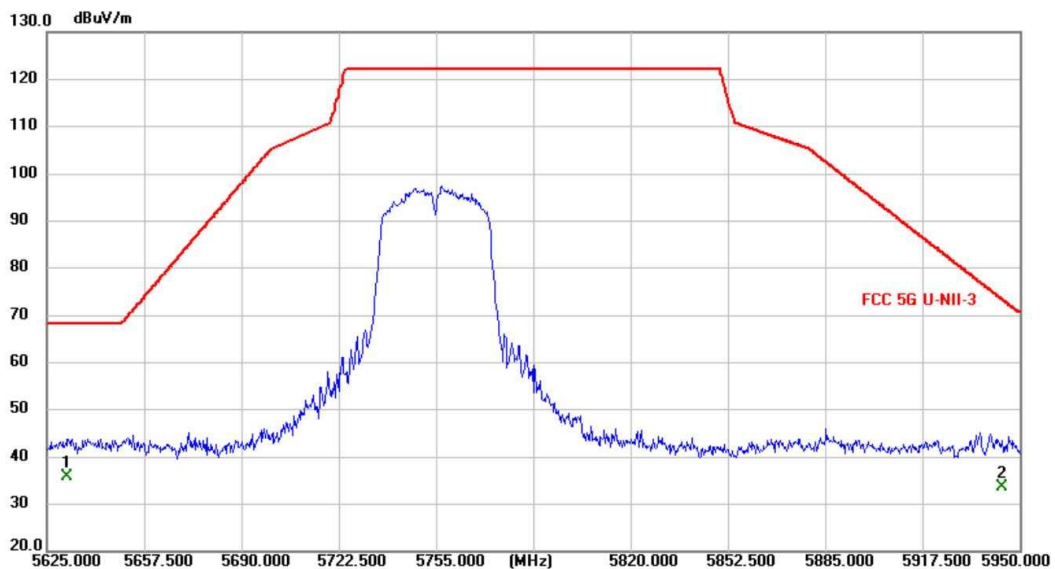
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Printer
M/N: Ceramix-Nano
Test Mode: AC40 5755
Test Voltage: AC 120V/60Hz
Note:

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

Temperature: 24 °C
Humidity: 56 %RH

Radiated Emission Measurement

Test Date: 2026/7/21 14:51:52



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1 *	5632.190	53.24	-17.46	35.78	68.20	-32.42	AVG	150	181	P	
2	5944.272	50.37	-16.81	33.56	73.46	-39.90	AVG	150	275	P	

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