



Power Spectral Density NVNT ANT2 802 11n(HT40) 5755



Power Spectral Density NVNT ANT1 802 11n(HT40) 5795



Power Spectral Density NVNT ANT2 802 11n(HT40) 5795



Power Spectral Density NVNT ANT1 802 11ac(VHT40) 5755



Power Spectral Density NVNT ANT2 802_11ac(VHT40) 5755



Power Spectral Density NVNT ANT1 802_11ac(VHT40) 5795



Power Spectral Density NVNT ANT2 802 11ac(VHT40) 5795



Power Spectral Density NVNT ANT1 802 11ax(HE40) 5755



Power Spectral Density NVNT ANT2 802 11ax(HE40) 5755



Power Spectral Density NVNT ANT1 802 11ax(HE40) 5795



Power Spectral Density NVNT ANT2 802 11ax(HE40) 5795



Power Spectral Density NVNT ANT1 802 11ac(VHT80) 5775



Power Spectral Density NVNT ANT2 802 11ac(VHT80) 5775



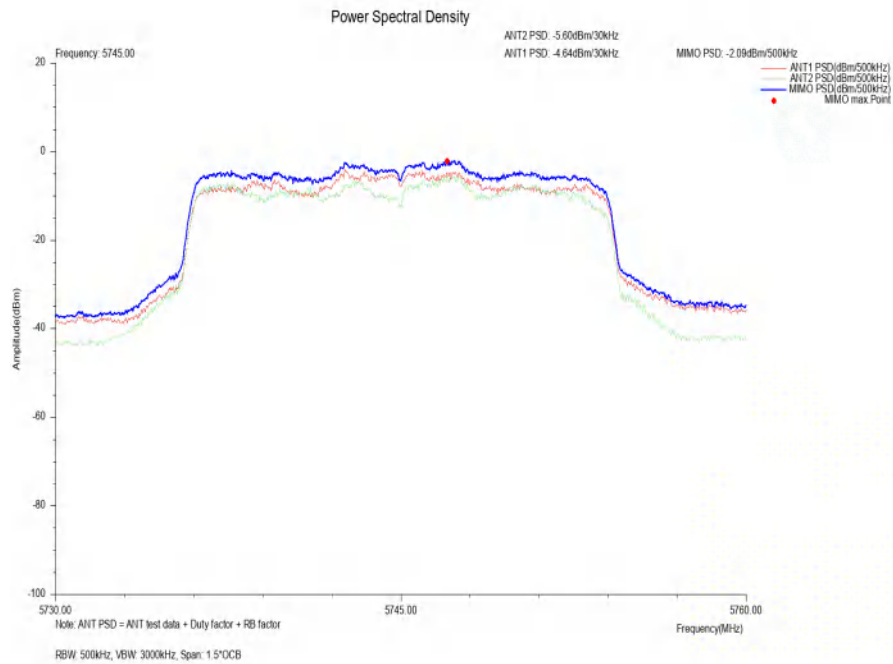
Power Spectral Density NVNT ANT1 802 11ax(HE80) 5775



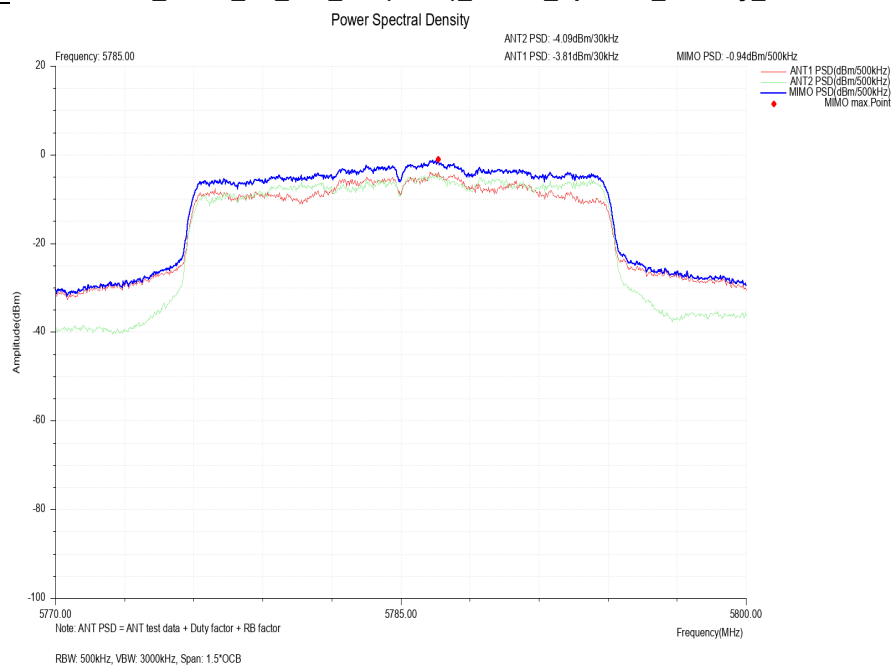
Power Spectral Density NVNT ANT2 802 11ax(HE80) 5775



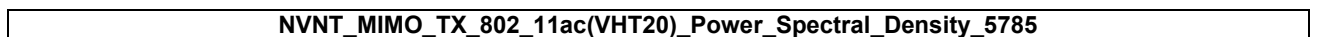
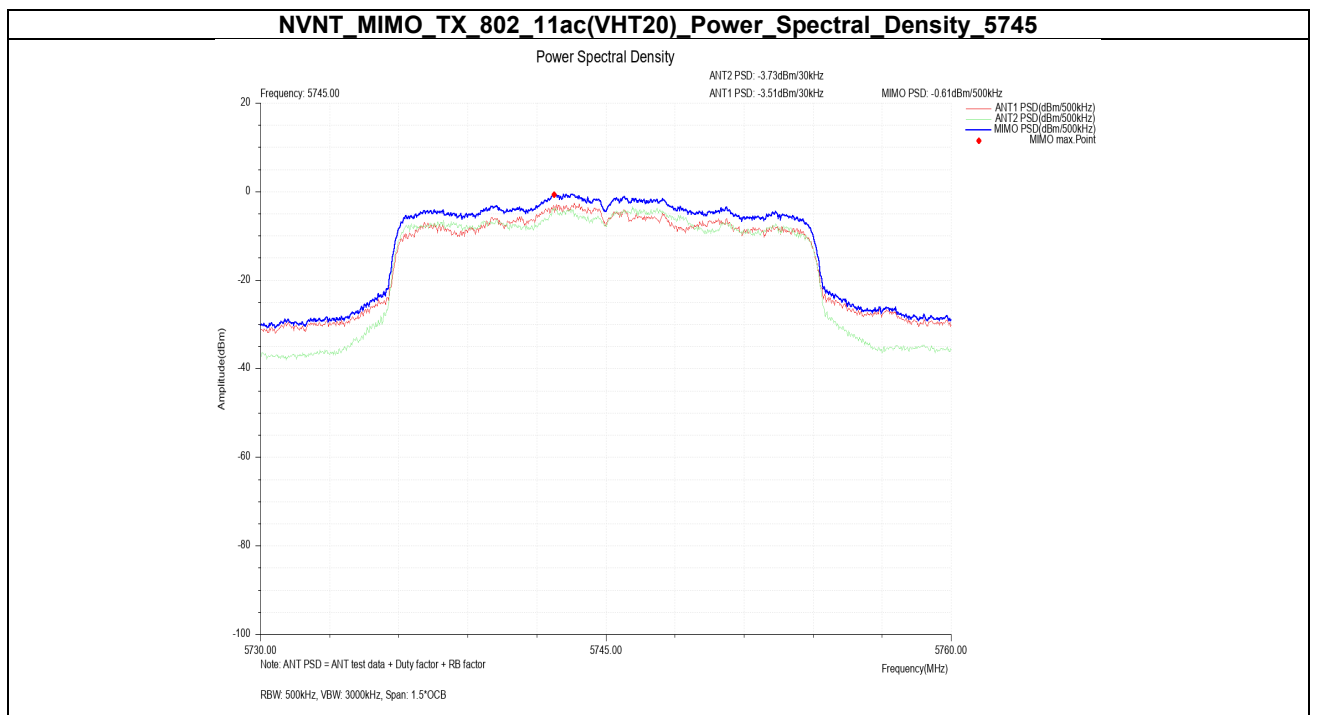
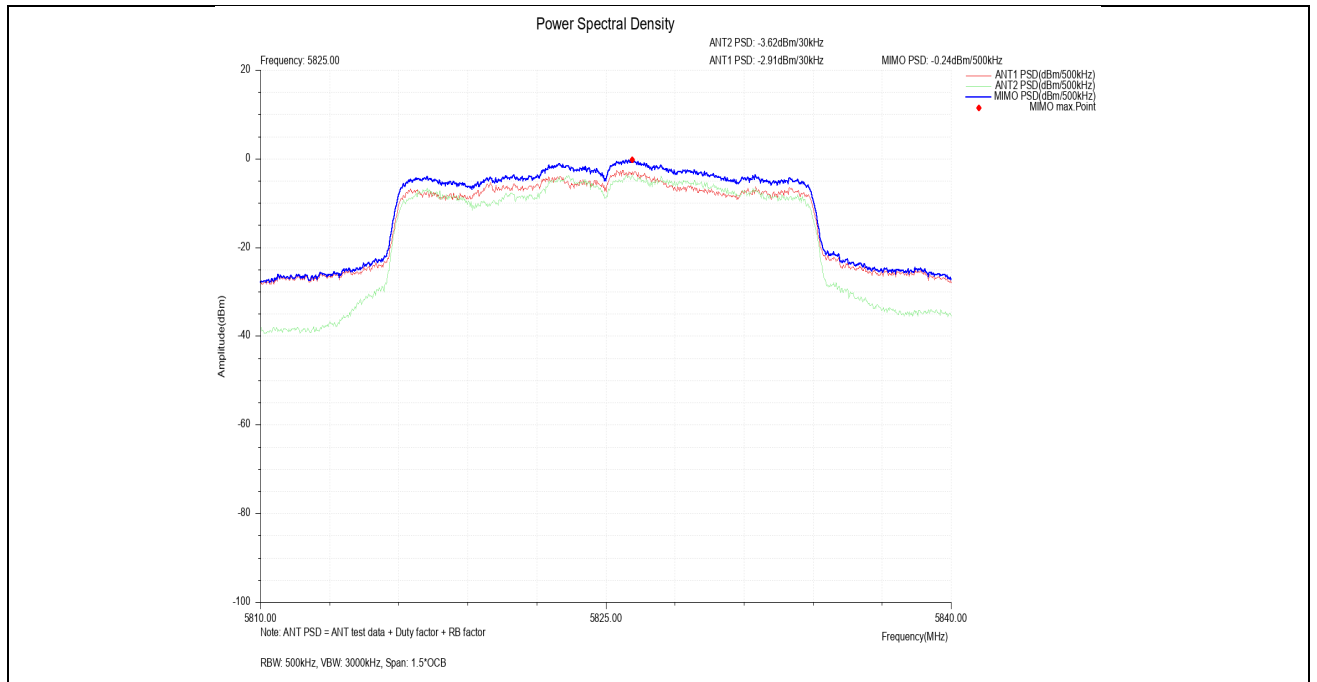
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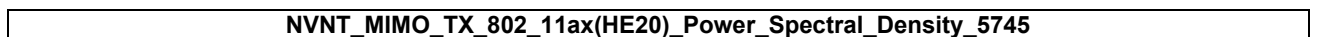
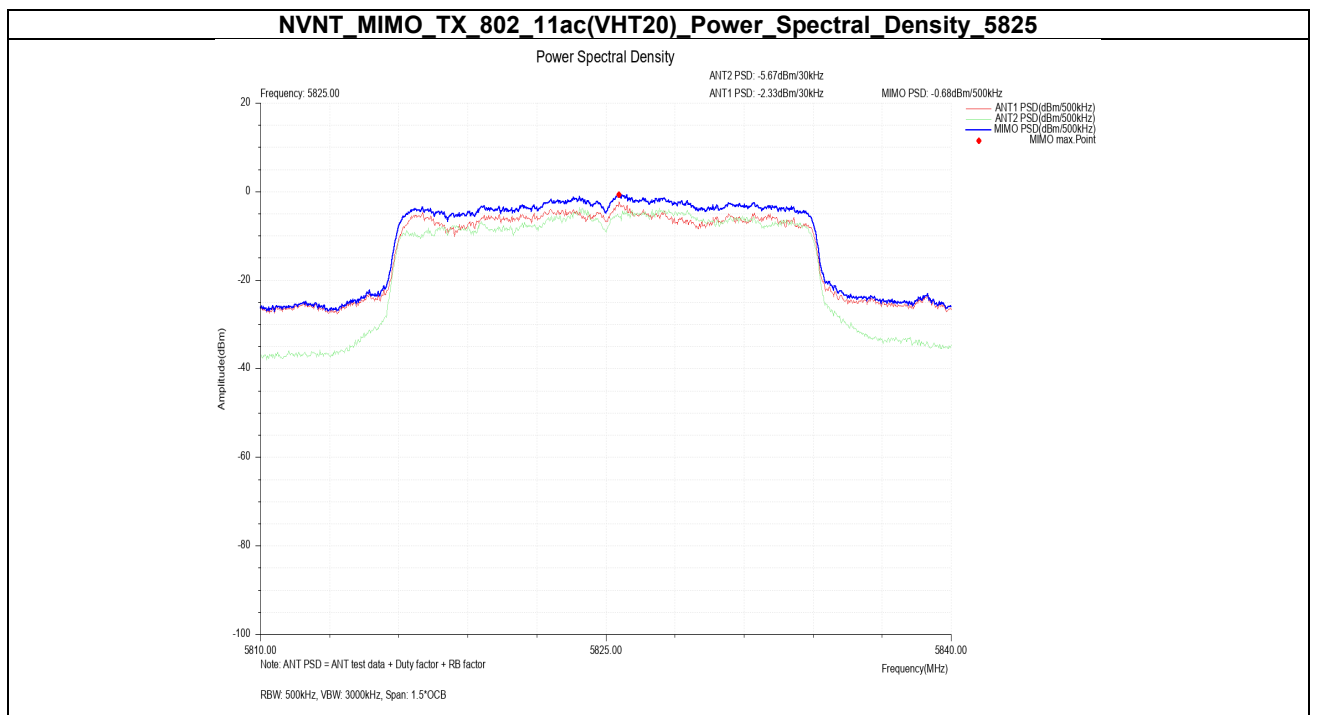
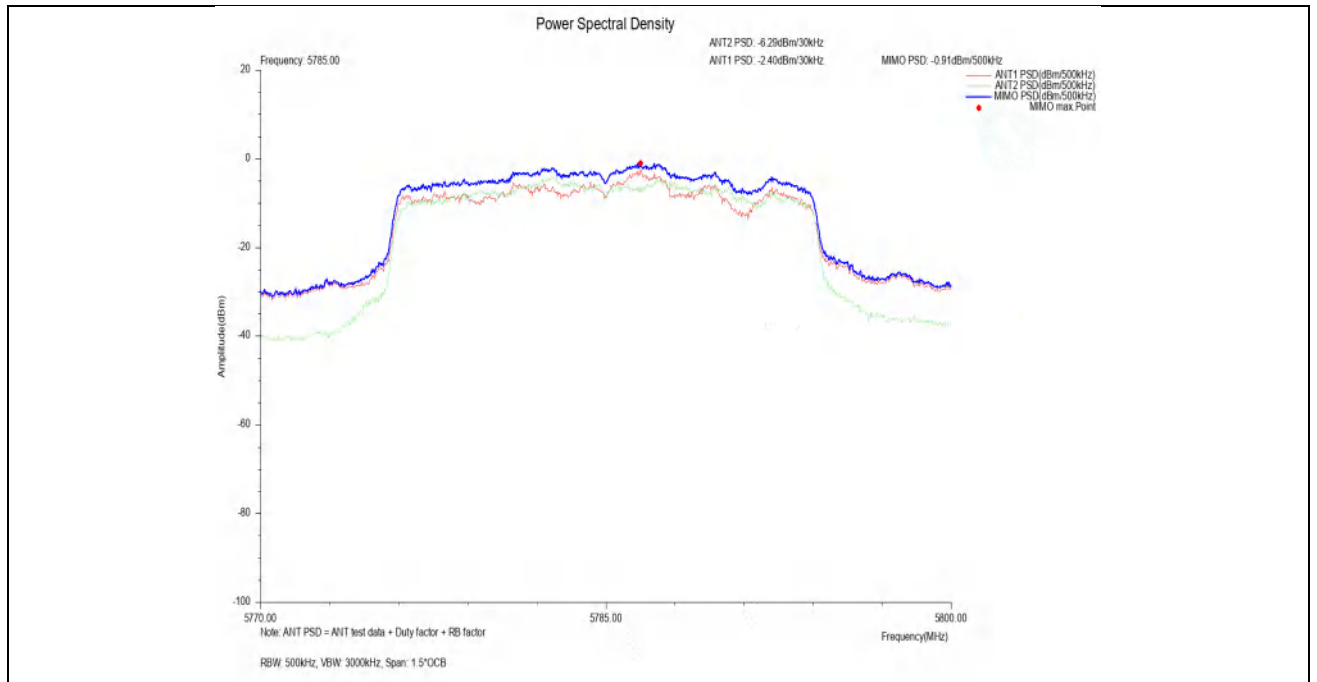


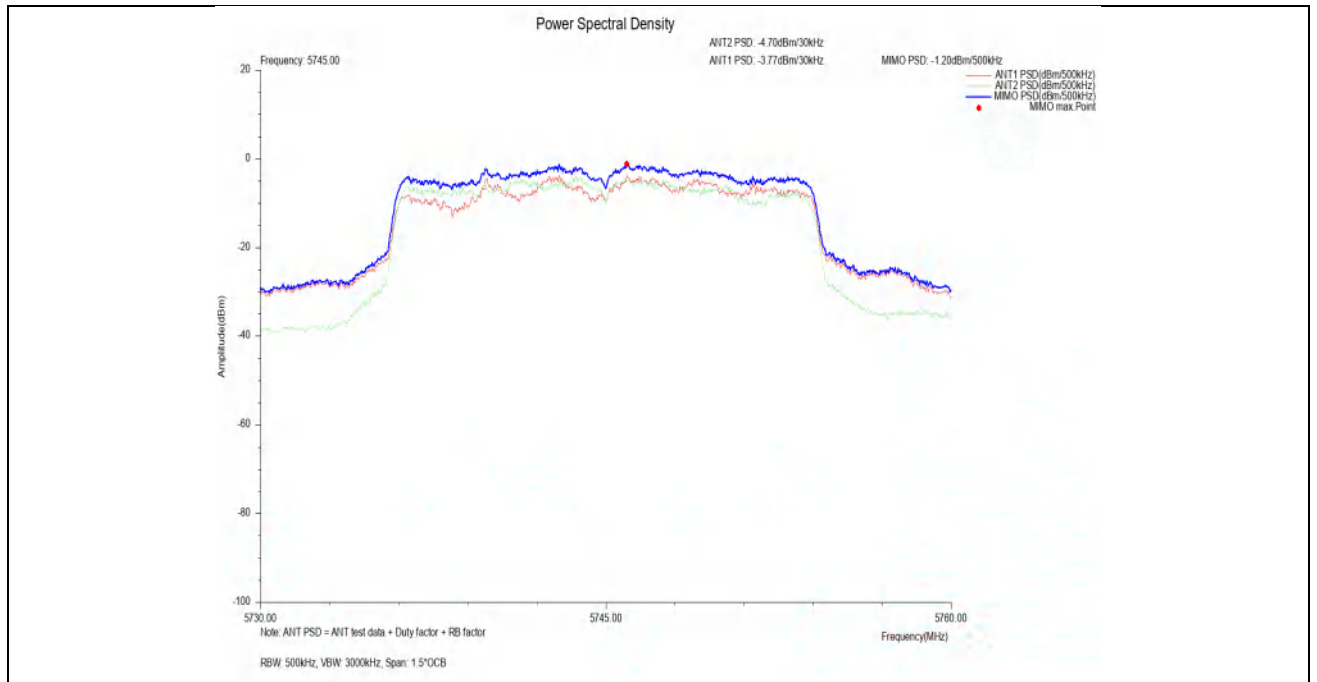
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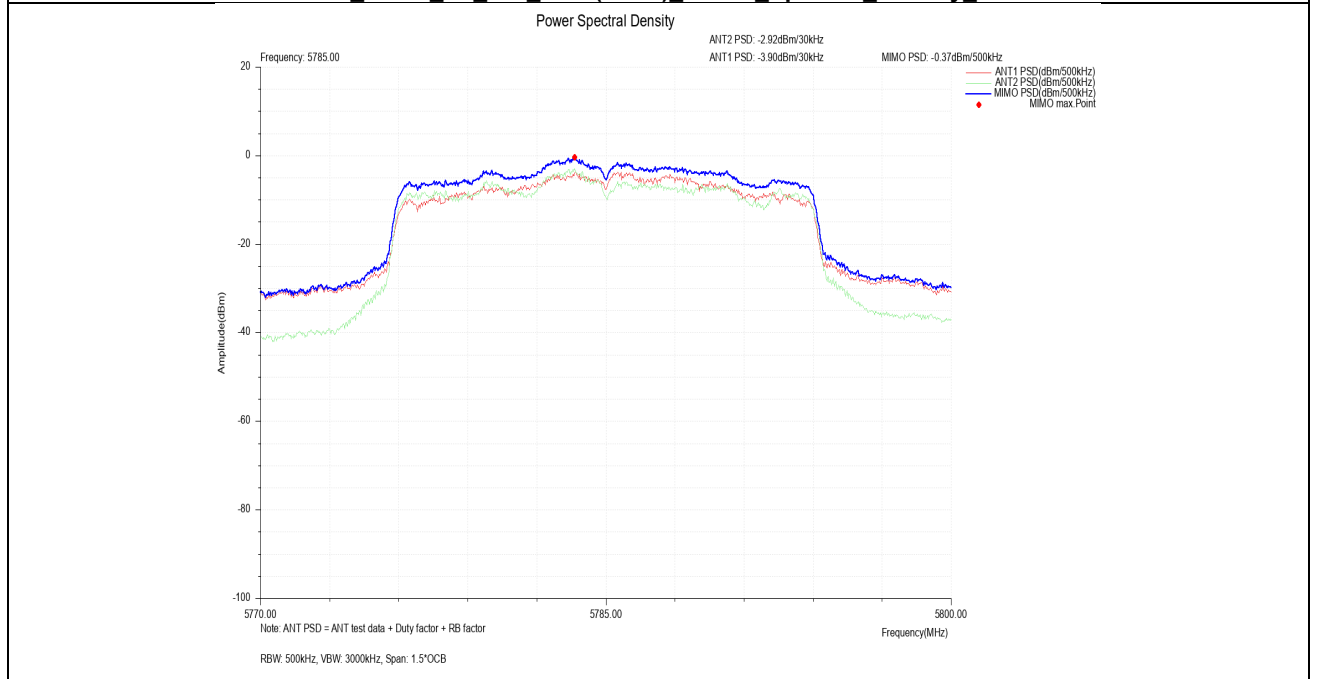
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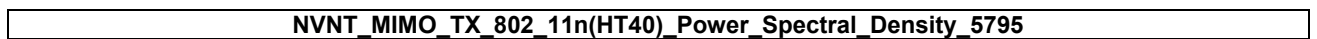
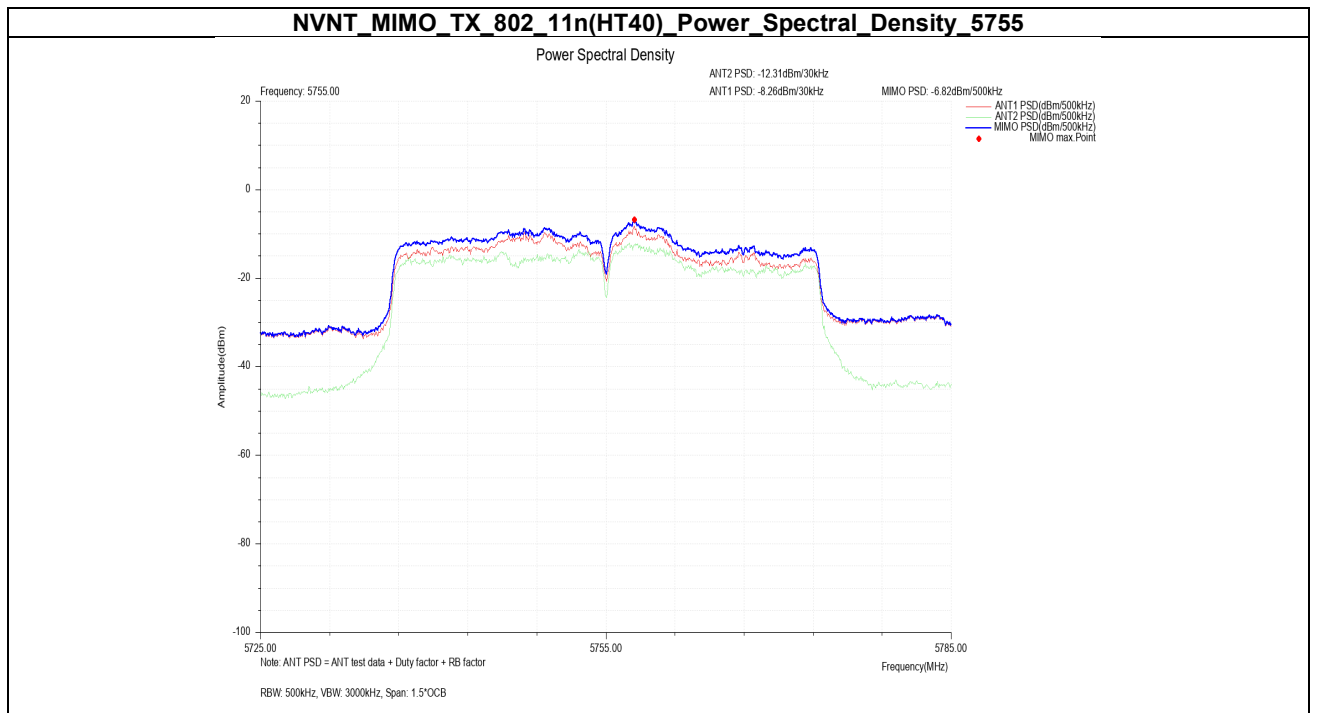
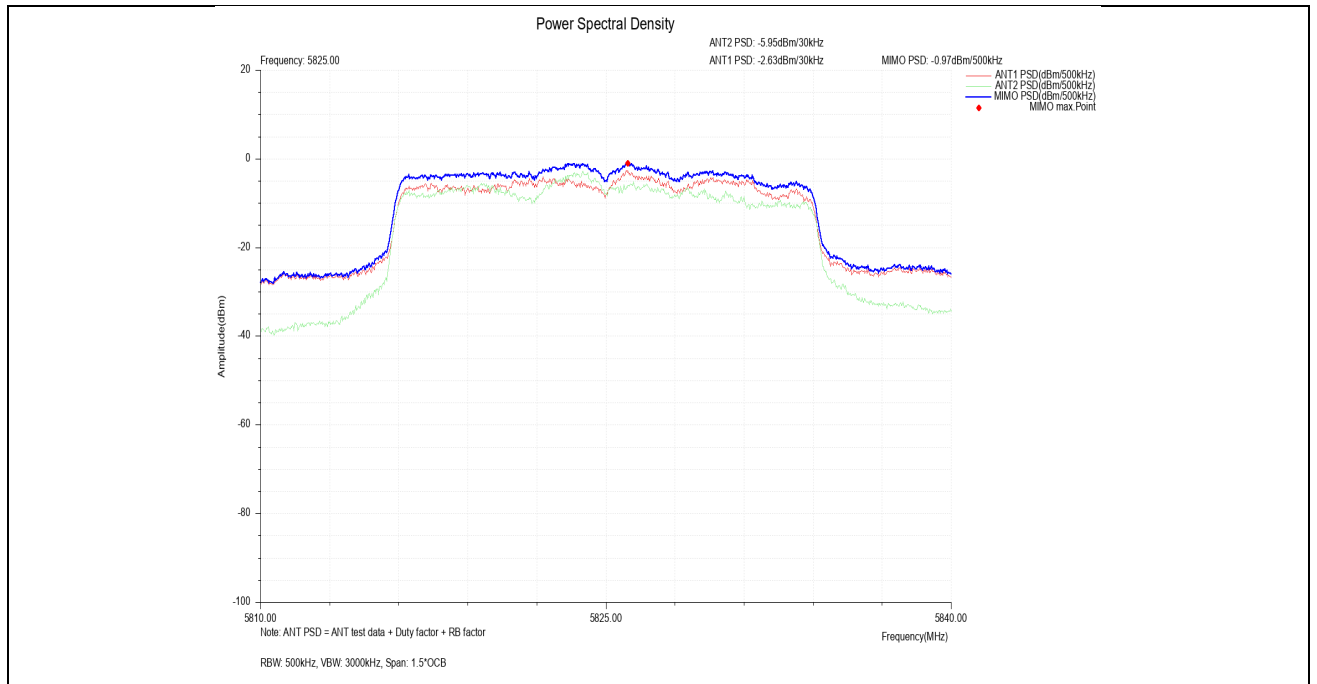


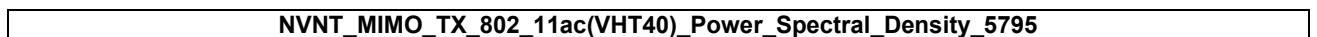
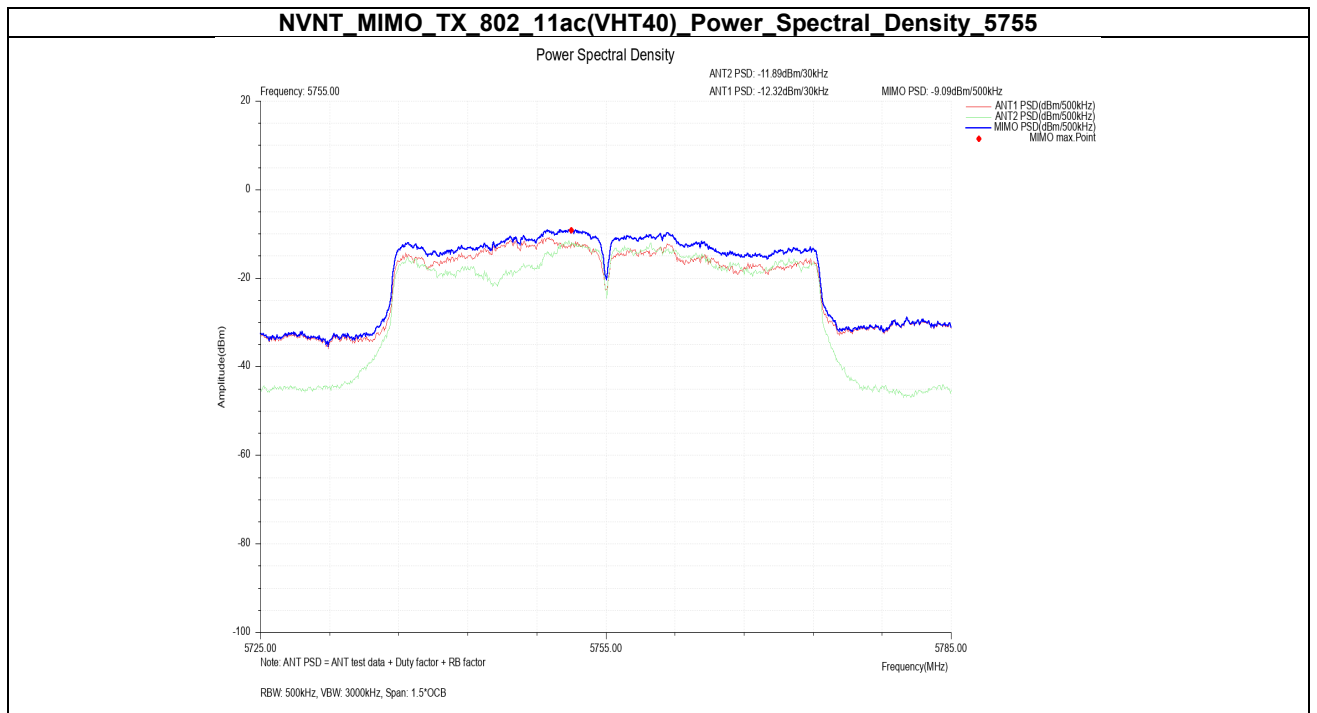
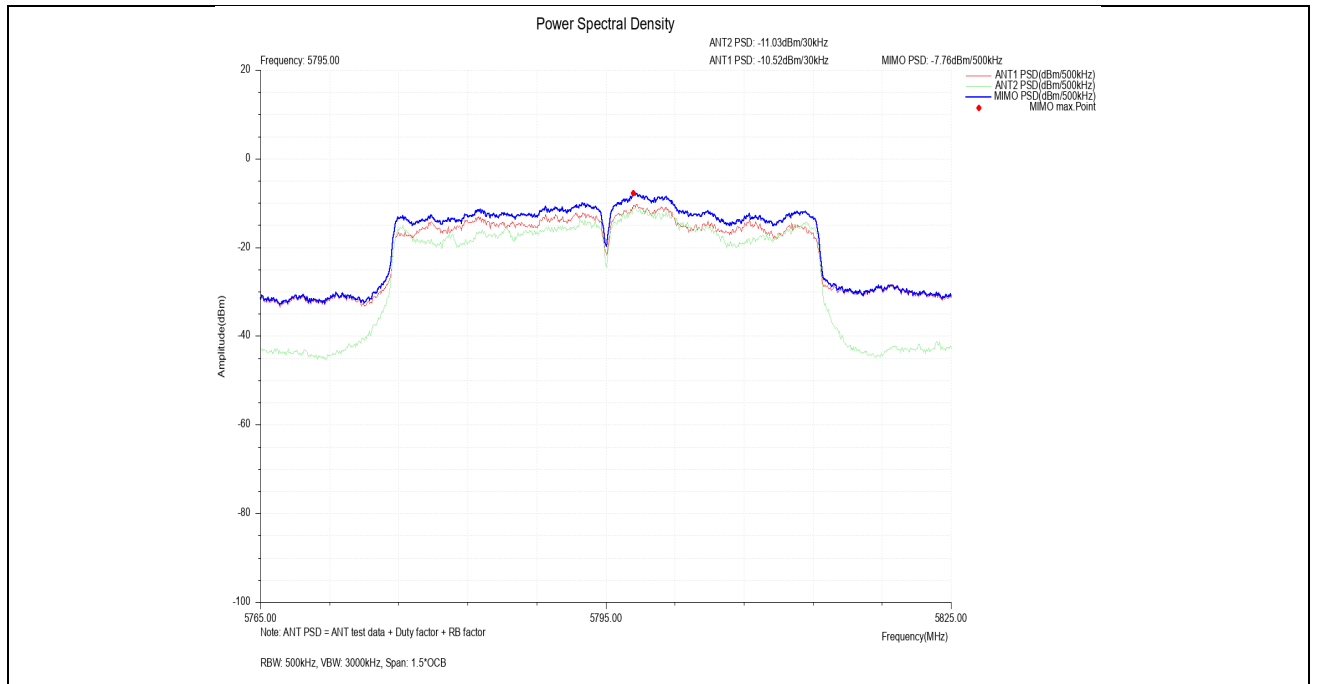


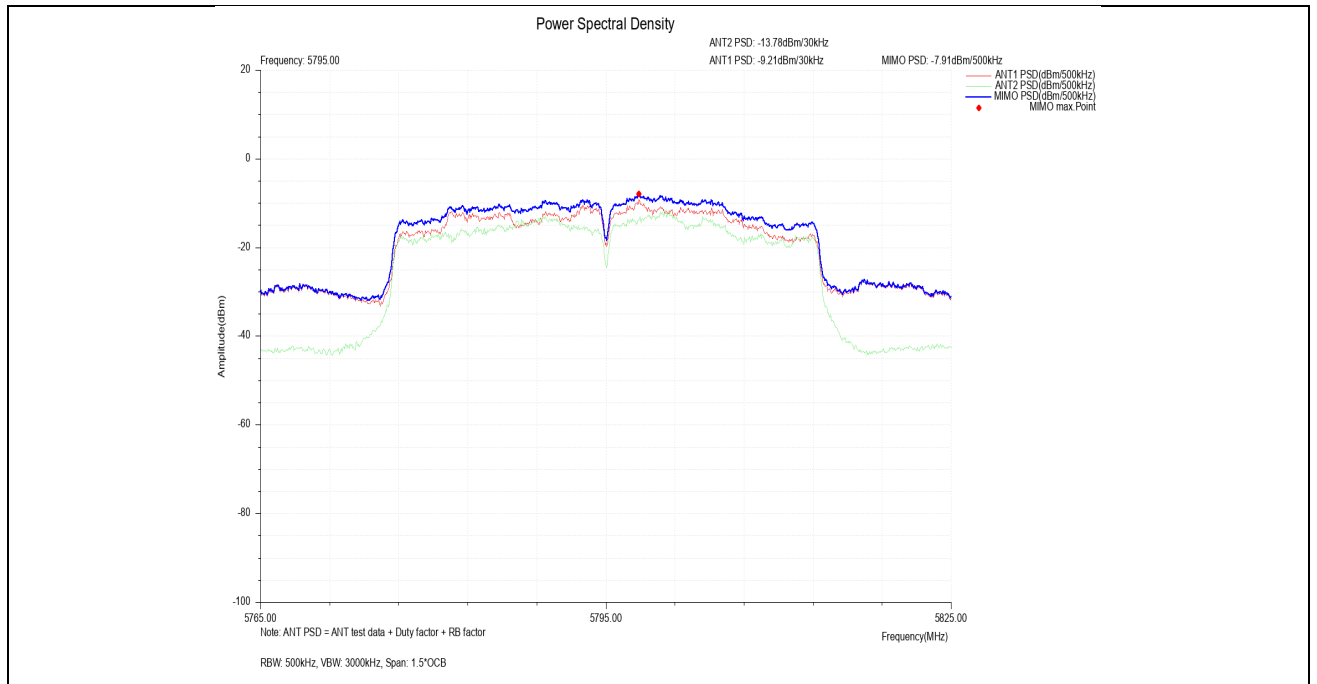
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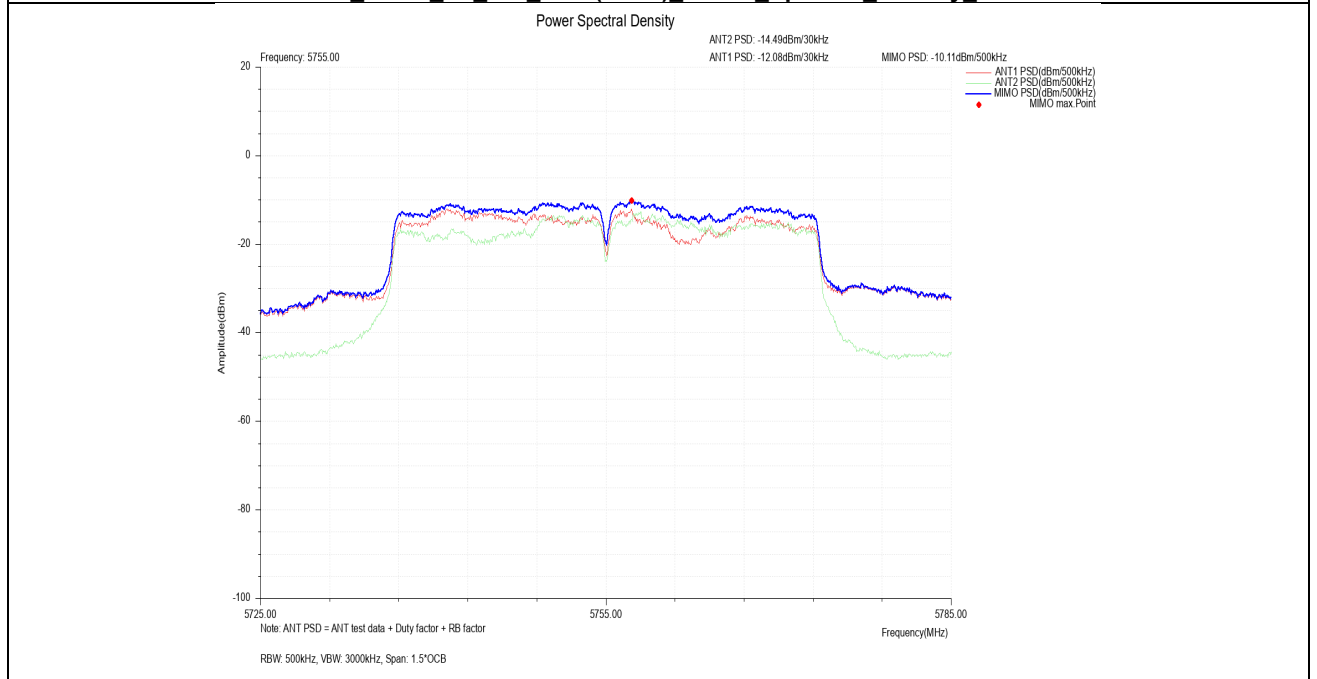
NVNT_MIMO_TX_802_11ax(HE20) Power Spectral Density_5825



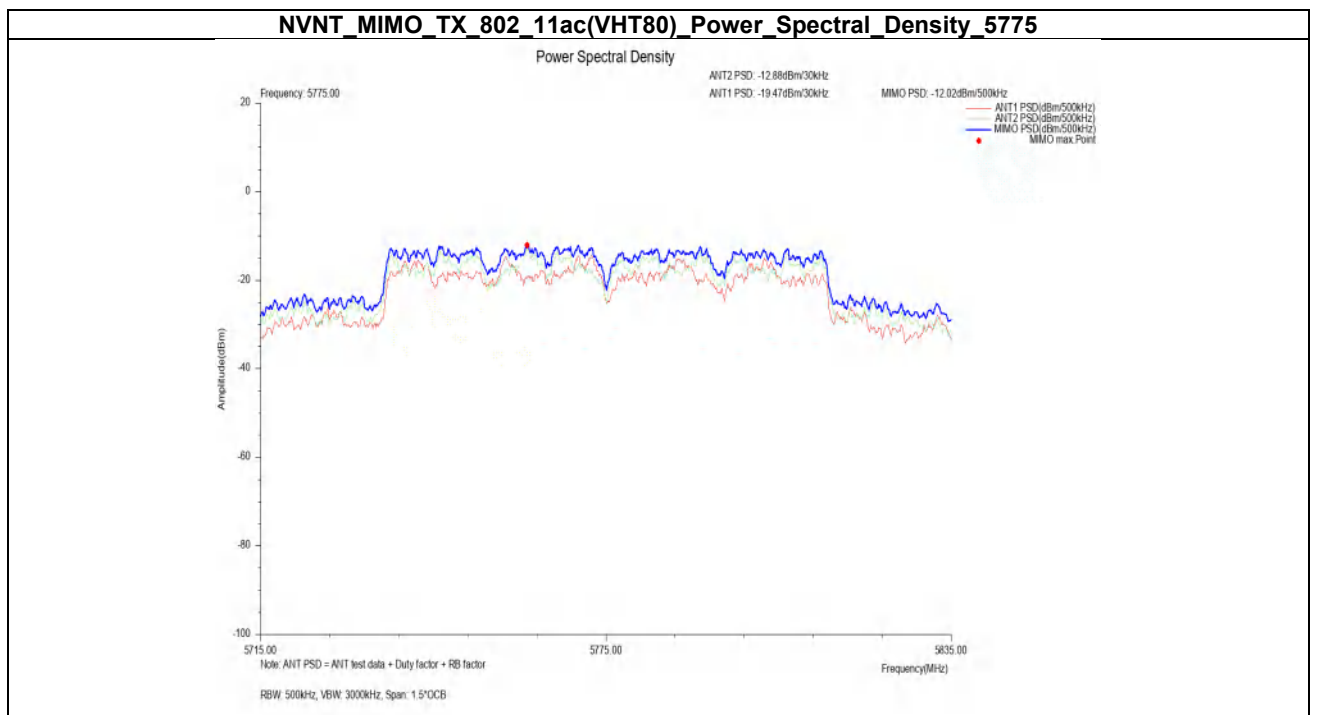
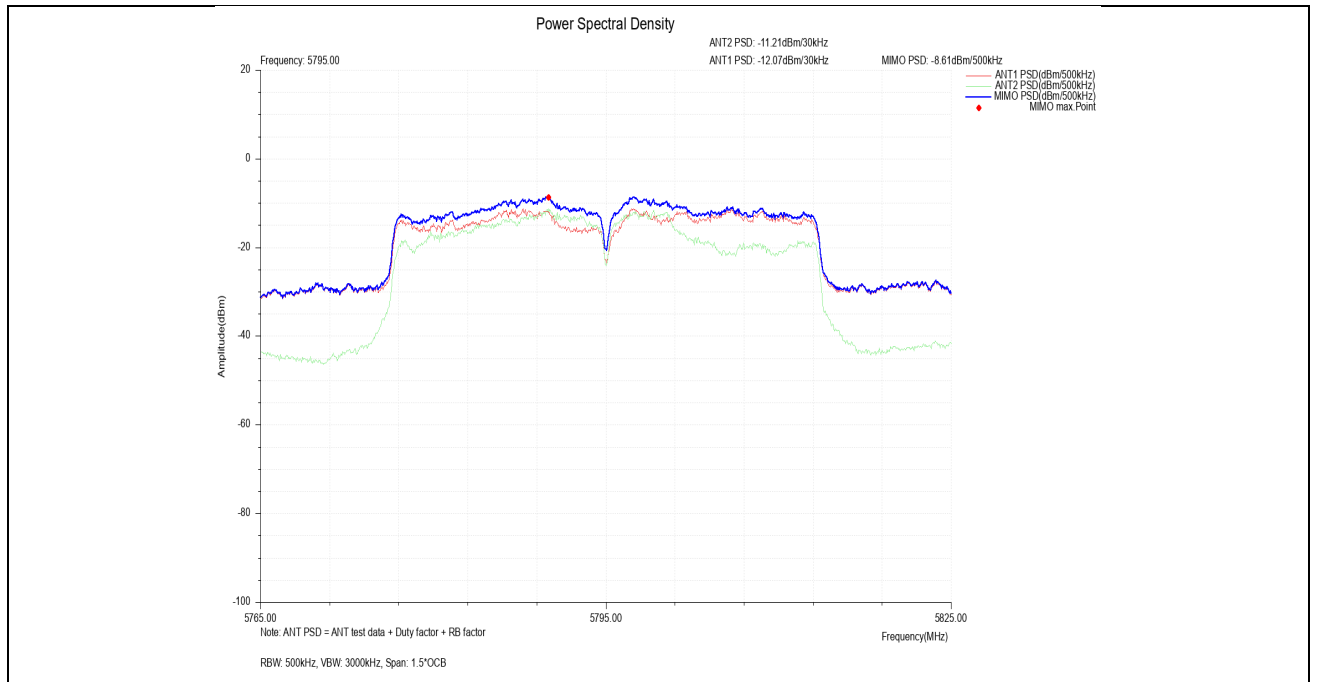




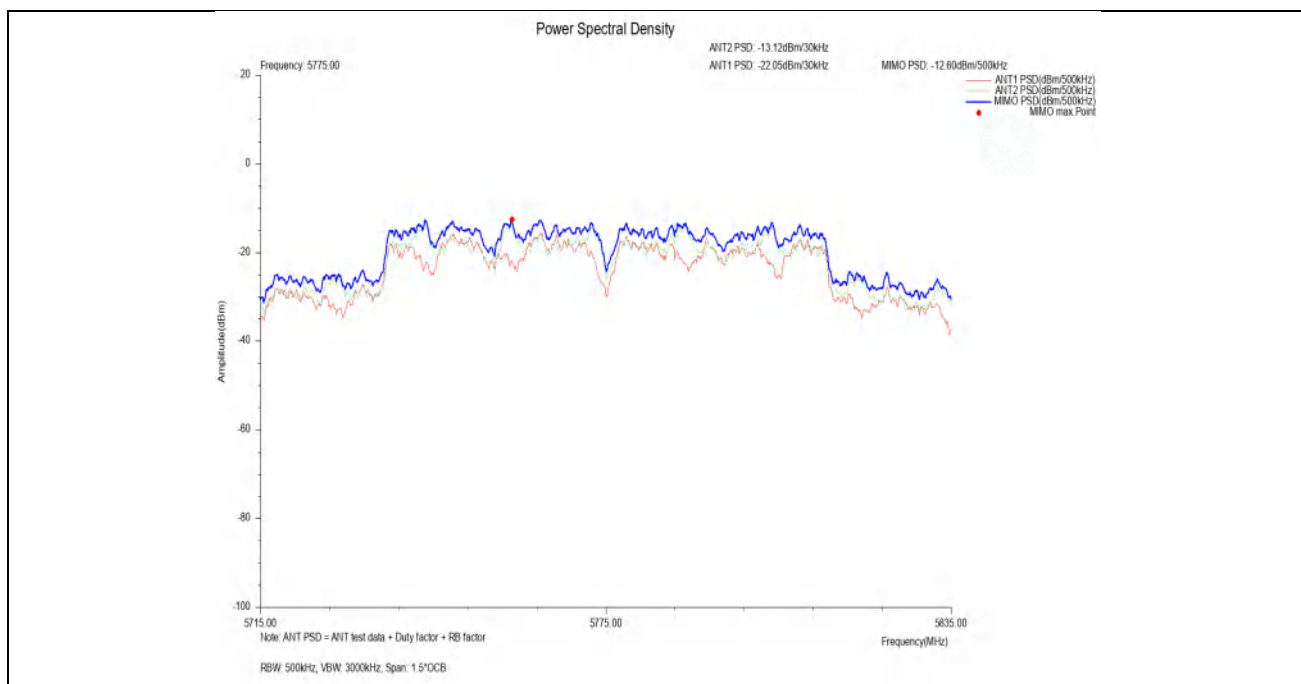
NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5755



NVNT_MIMO_TX_802_11ax(HE40)_Power_Spectral_Density_5795



NVNT_MIMO_TX_802_11ax(HE80) Power Spectral Density_5775



Appendix A.5: Test Results of Frequency Stability

Test Result

Mode	Voltage (V)	FHL (5180MHz)	Deviation (KHz)	FHH (5240MHz)	Deviation (KHz)
Band 1 (5150-5250 MHz)	DC 3.272V	5179.996	4	5179.997	3
	DC 3.636V	5179.995	5	5179.997	3
	DC 4.000V	5179.993	7	5179.997	3

Mode	Temperature (°C)	FHL (5180MHz)	Deviation (KHz)	FHH (5240MHz)	Deviation (KHz)
Band 1 (5150-5250 MHz)	-10°C	5179.993	7	5239.994	6
	0°C	5179.993	7	5239.993	7
	+10°C	5179.993	7	5239.996	4
	+20°C	5179.996	4	5239.993	7
	+30°C	5179.994	6	5239.996	4
	+40°C	5179.995	5	5239.995	5
	+50°C	5179.996	4	5239.996	4

Mode	Voltage (V)	FHL (5745MHz)	Deviation (KHz)	FHH (5825MHz)	Deviation (KHz)
Band 4 (5725-5850 MHz)	DC 3.272V	5744.997	3	5824.994	6
	DC 3.636V	5744.997	3	5824.995	5
	DC 4.000V	5744.995	5	5824.994	6

Mode	Temperature (°C)	FHL (5745MHz)	Deviation (KHz)	FHH (5825MHz)	Deviation (KHz)
Band 4 (5725-5850 MHz)	-10°C	5744.997	3	5824.995	5
	0°C	5744.998	2	5824.991	9
	+10°C	5744.994	6	5824.996	4
	+20°C	5744.993	7	5824.994	6
	+30°C	5744.997	3	5824.991	9
	+40°C	5744.993	7	5824.996	4
	+50°C	5744.995	5	5824.995	5

Appendix A.6: Test Results of Radiated Spurious Emissions

Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 40GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.
- 3) Both antenna 1 and antenna tested for 802.11a, only worst case reported.
- 4) Both MIMO and SISO tested for 802.11n/ac, only worst case (MIMO) reported.

30MHz - 1GHz

U-NII-1 Band

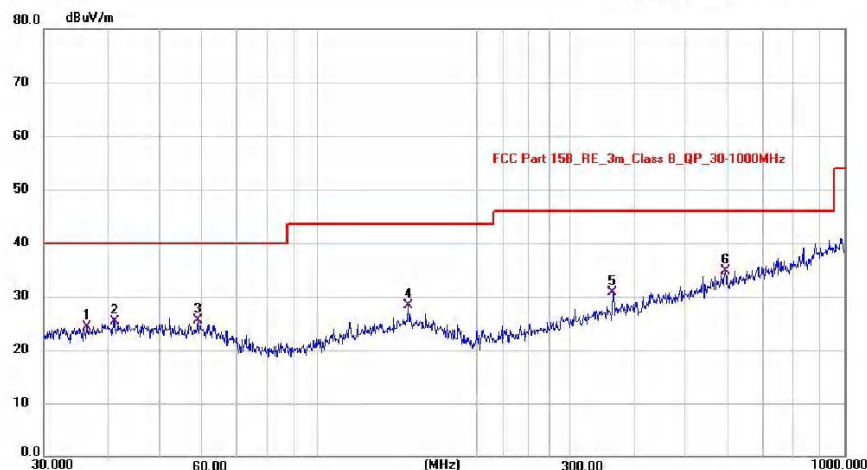


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: EinScan Scanner	Test Engineer: Felix	
Test Mode: a 5180MHz		
Test Voltage: DC 3.636V		
Note:		

Radiated Emission Measurement

Test Date: 2026/7/1 13:05:13



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	36.3495	10.62	13.75	24.37	40.00	-15.63	QP	200	218	P	
2	40.9163	11.18	14.22	25.40	40.00	-14.60	QP	200	194	P	
3	58.8443	12.21	13.31	25.52	40.00	-14.48	QP	200	128	P	
4	148.4410	13.13	15.10	28.23	43.50	-15.27	QP	200	333	P	
5	364.0999	13.86	16.85	30.71	46.00	-15.29	QP	200	159	P	
6 *	593.8300	12.67	21.94	34.61	46.00	-11.39	QP	200	46	P	

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

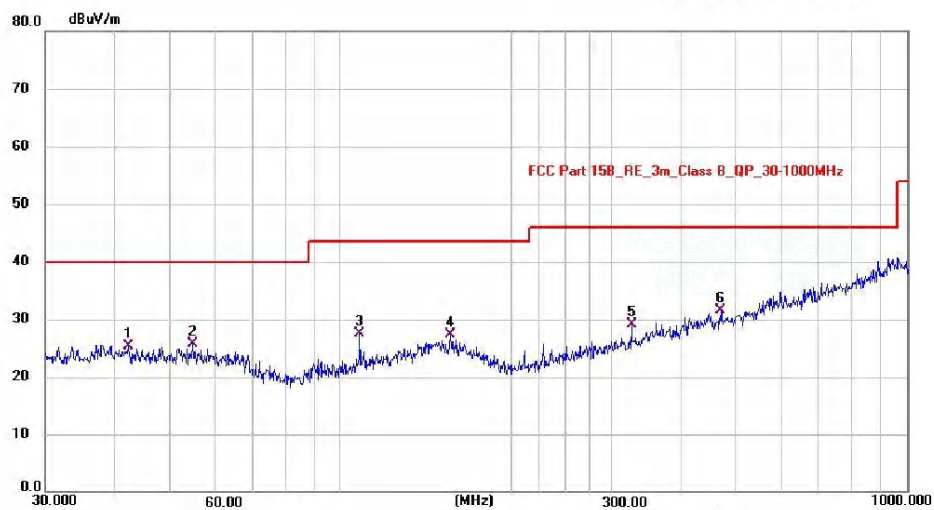


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5180MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:10:14



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	42.1357	11.20	14.12	25.32	40.00	-14.68	QP	100	309	P	
2 *	54.7628	12.13	13.50	25.63	40.00	-14.37	QP	100	110	P	
3	108.0297	15.66	11.80	27.46	43.50	-16.04	QP	100	63	P	
4	156.0468	12.12	15.19	27.31	43.50	-16.19	QP	100	250	P	
5	326.0242	13.22	15.90	29.12	46.00	-16.88	QP	100	315	P	
6	469.9049	12.09	19.37	31.46	46.00	-14.54	QP	100	346	P	

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

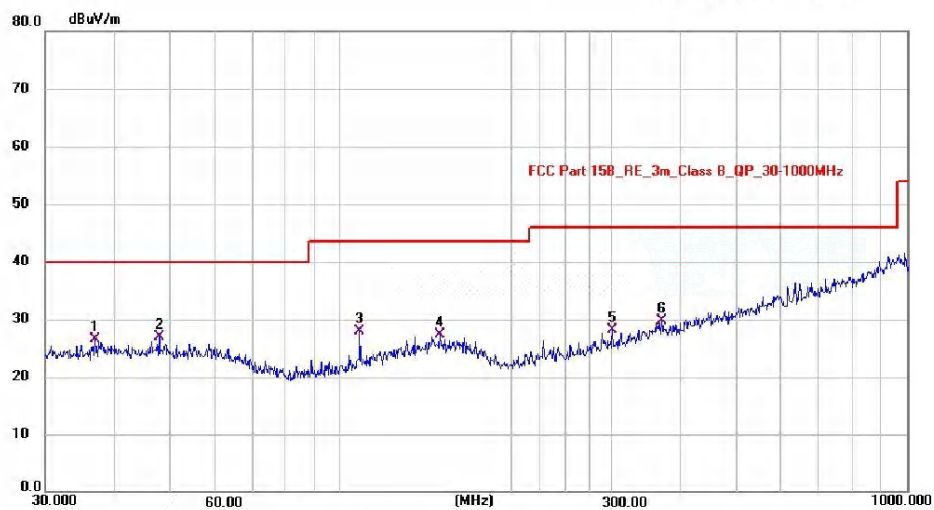


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5240MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:16:19



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	36.8791	12.76	13.82	26.58	40.00	-13.42	QP	100	236	P	
2 *	47.6795	13.04	13.82	26.86	40.00	-13.14	QP	100	84	P	
3	107.9823	16.06	11.80	27.86	43.50	-15.64	QP	100	333	P	
4	149.7480	12.11	15.20	27.31	43.50	-16.19	QP	100	160	P	
5	302.0837	12.91	15.16	28.07	46.00	-17.93	QP	100	207	P	
6	368.9193	12.79	16.94	29.73	46.00	-16.27	QP	100	65	P	

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



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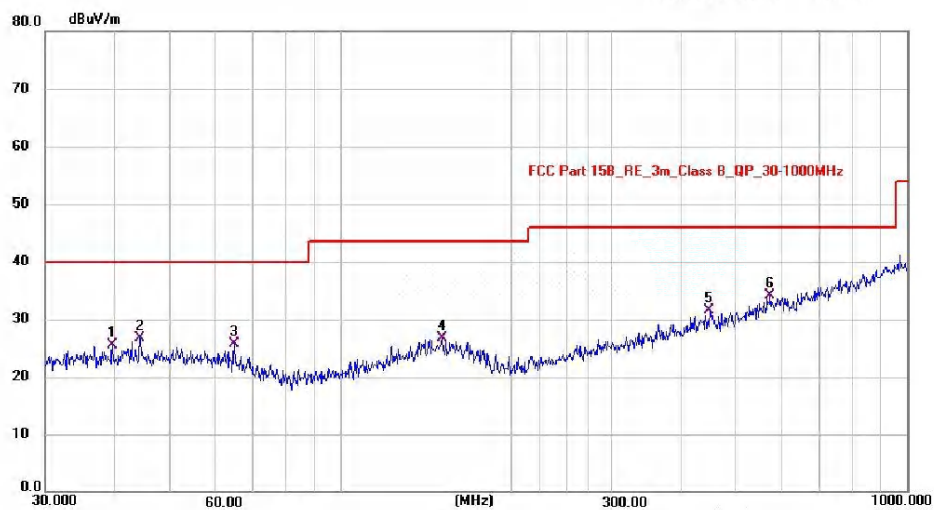
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EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5240MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 13:23:46



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	39.4545	11.22	14.20	25.42	40.00	-14.58	QP	200	127	P	
2	44.1783	12.75	13.98	26.73	40.00	-13.27	QP	200	263	P	
3	64.7728	13.33	12.36	25.69	40.00	-14.31	QP	200	53	P	
4	150.6038	11.48	15.21	26.69	43.50	-16.81	QP	200	168	P	
5	449.1619	12.49	19.11	31.60	46.00	-14.40	QP	200	189	P	
6 *	573.1166	12.53	21.52	34.05	46.00	-11.95	QP	200	150	P	

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

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Engineer Signature:

U-NII-3 Band

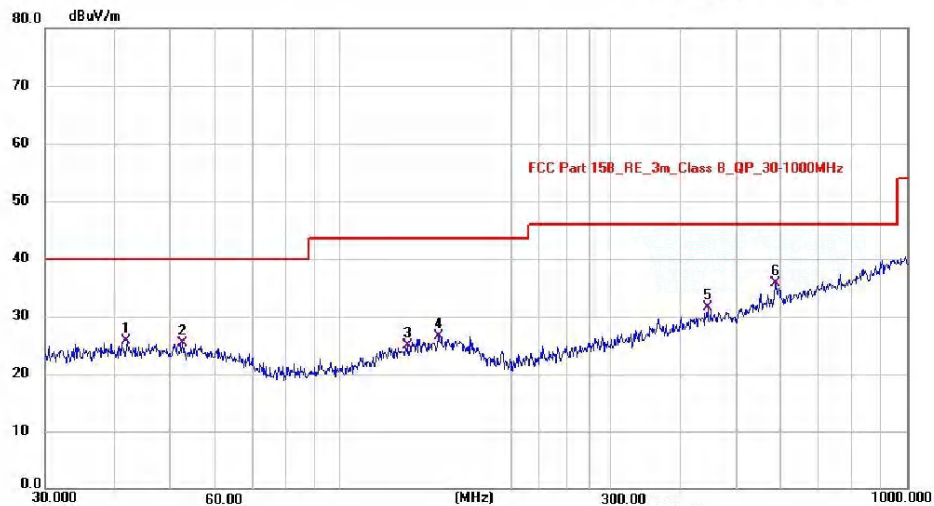


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Trak Test Engineer: Felix
Test Mode: n40 5755MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:30:23



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	41.8779	11.50	14.14	25.64	40.00	-14.36	QP	200	314	P	
2	52.4372	11.63	13.62	25.25	40.00	-14.75	QP	200	311	P	
3	131.4693	10.99	13.91	24.90	43.50	-18.60	QP	200	302	P	
4	148.5061	11.40	15.11	26.51	43.50	-16.99	QP	200	153	P	
5	443.8776	12.45	18.97	31.42	46.00	-14.58	QP	200	100	P	
6 *	586.0725	13.88	21.78	35.66	46.00	-10.34	QP	200	326	P	

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

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Page: 1

Engineer Signature:



Shenzhen PSI Testing Co., Ltd.
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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 Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Trak Test Engineer: Felix
Test Mode: n40 5755MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:36:51



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	38.7857	11.91	14.10	26.01	40.00	-13.99	QP	100	251	P	
2	53.4583	12.74	13.57	26.31	40.00	-13.69	QP	100	151	P	
3	61.0513	11.28	13.06	24.34	40.00	-15.66	QP	100	84	P	
4	154.0758	12.18	15.20	27.38	43.50	-16.12	QP	100	159	P	
5	363.9403	13.00	16.84	29.84	46.00	-16.16	QP	100	270	P	
6 *	557.9960	12.51	21.20	33.71	46.00	-12.29	QP	100	220	P	

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



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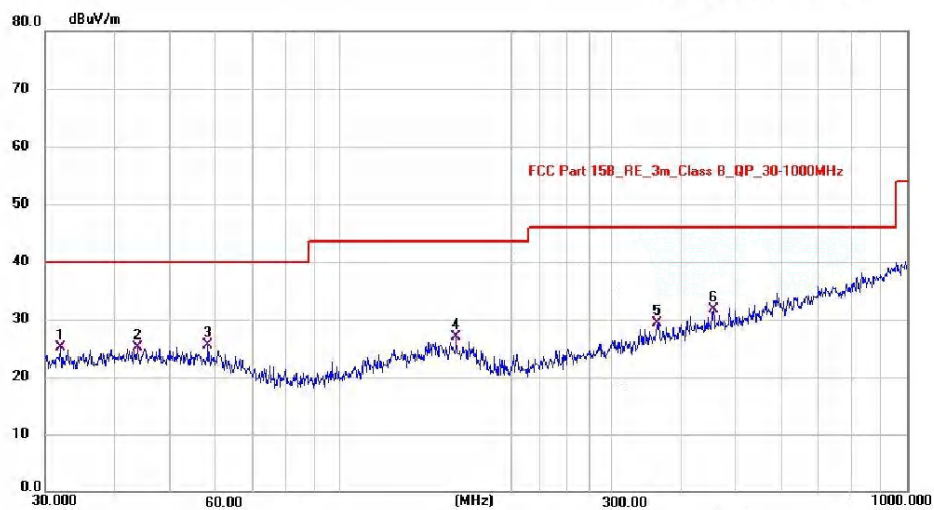
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Trak
Test Mode: n40 5795MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 13:42:23



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	32.0247	11.73	13.47	25.20	40.00	-14.80	QP	200	101	P	
2	43.6968	11.18	14.00	25.18	40.00	-14.82	QP	200	70	P	
3	58.2540	12.14	13.33	25.47	40.00	-14.53	QP	200	141	P	
4	160.2754	11.78	15.14	26.92	43.50	-16.58	QP	200	208	P	
5	364.0999	12.51	16.85	29.36	46.00	-16.64	QP	200	347	P	
6 *	454.7084	12.48	19.19	31.67	46.00	-14.33	QP	200	200	P	

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

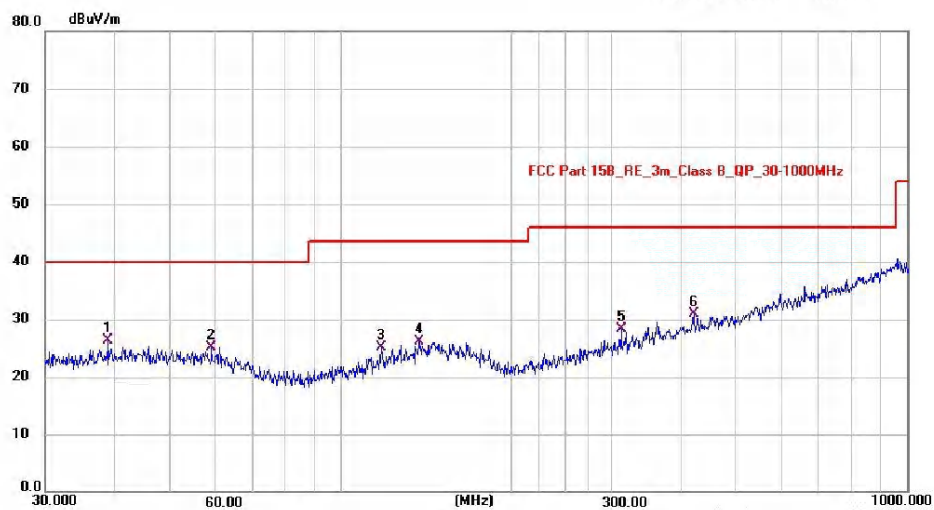


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Trak Test Engineer: Felix
Test Mode: n40 5795MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:48:42



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 *	38.7857	12.24	14.10	26.34	40.00	-13.66	QP	100	26	P	
2	59.0769	11.80	13.30	25.10	40.00	-14.90	QP	100	257	P	
3	118.1344	12.21	12.94	25.15	43.50	-18.35	QP	100	40	P	
4	137.6614	11.71	14.32	26.03	43.50	-17.47	QP	100	280	P	
5	313.1387	12.84	15.51	28.35	46.00	-17.65	QP	100	106	P	
6	420.3960	12.58	18.28	30.86	46.00	-15.14	QP	100	276	P	

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

1GHz - 18GHz

U-NII-1 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: 3D Scanner

Distance: 3m

Humidity: 54 %RH

M/N: EinScan Scanner

Test Engineer: Felix

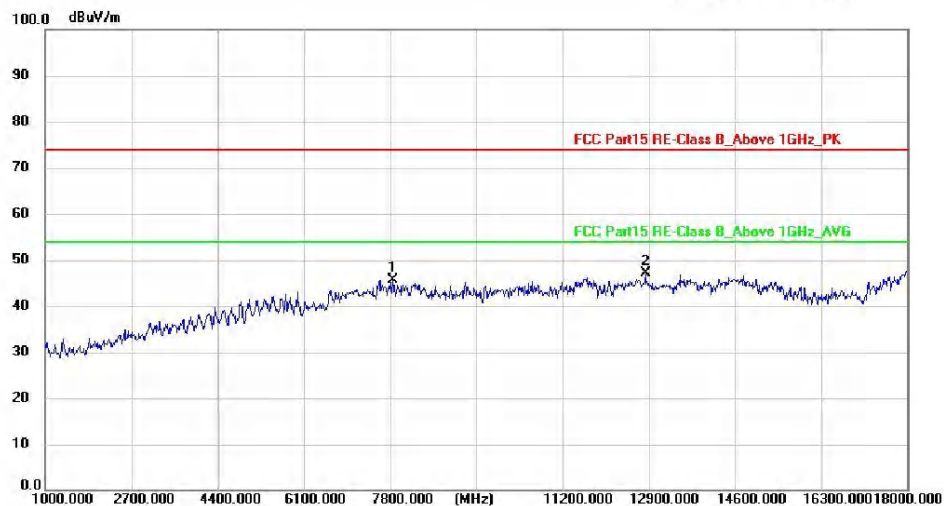
Test Mode: a 5180MHz

Test Voltage: DC 3.636V

Note:

Radiated Emission Measurement

Test Date: 2026/7/1 9:06:31



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	7855.250	56.37	-10.76	45.61	74.00	-28.39	peak	150	165	P	
2 *	12832.000	54.93	-7.79	47.14	74.00	-26.86	peak	150	57	P	

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

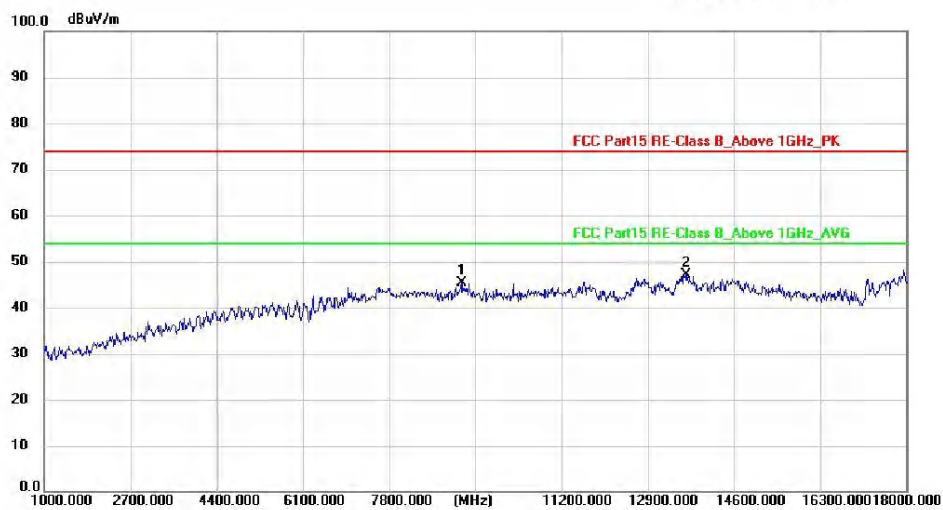


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5180MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 9:12:04



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	9232.250	55.79	-10.29	45.50	74.00	-28.50	peak	150	48	P	
2 *	13658.625	54.22	-7.15	47.07	74.00	-26.93	peak	150	111	P	

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



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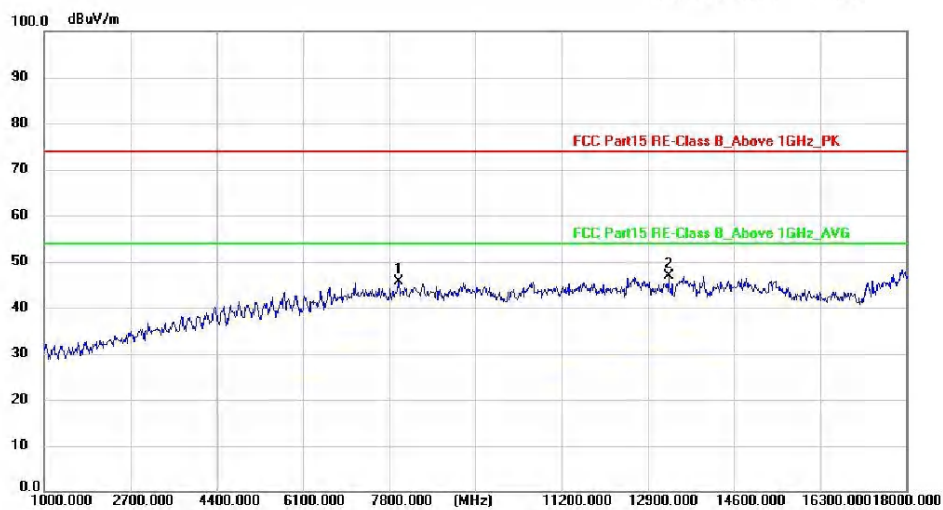
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5200MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 9:18:39



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	7997.625	56.21	-10.66	45.55	74.00	-28.45	peak	150	154	P	
2 *	13314.375	54.39	-7.40	46.99	74.00	-27.01	peak	150	133	P	

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



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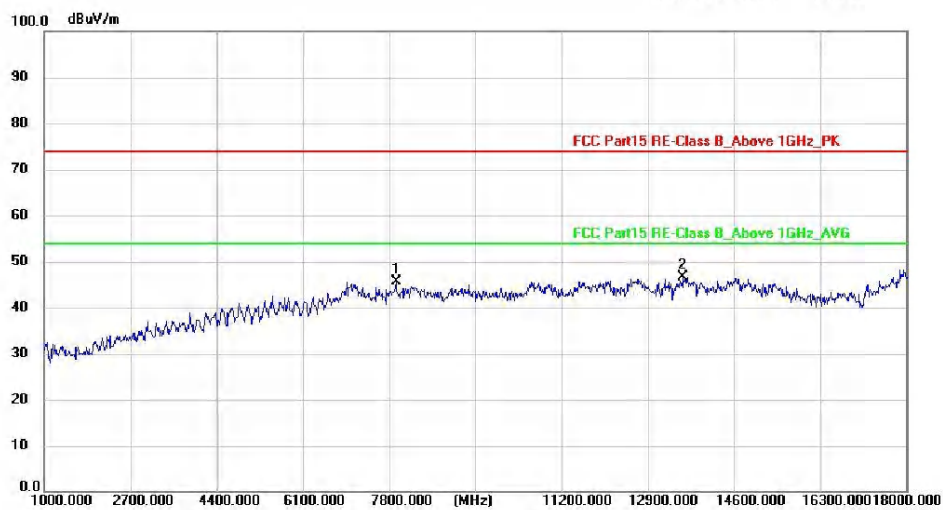
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5200MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 9:24:08



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	7950.875	56.27	-10.69	45.58	74.00	-28.42	peak	150	124	P	
2 *	13601.250	53.78	-7.19	46.59	74.00	-27.41	peak	150	62	P	

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

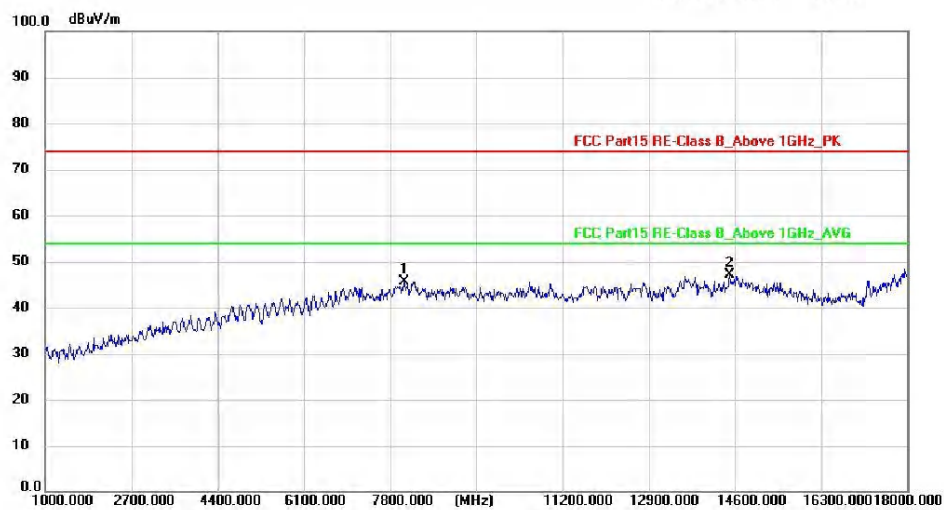


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5240MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 9:30:37



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	8078.375	56.30	-10.64	45.66	74.00	-28.34	peak	150	166	P	
2 *	14508.625	54.26	-7.05	47.21	74.00	-26.79	peak	150	358	P	

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



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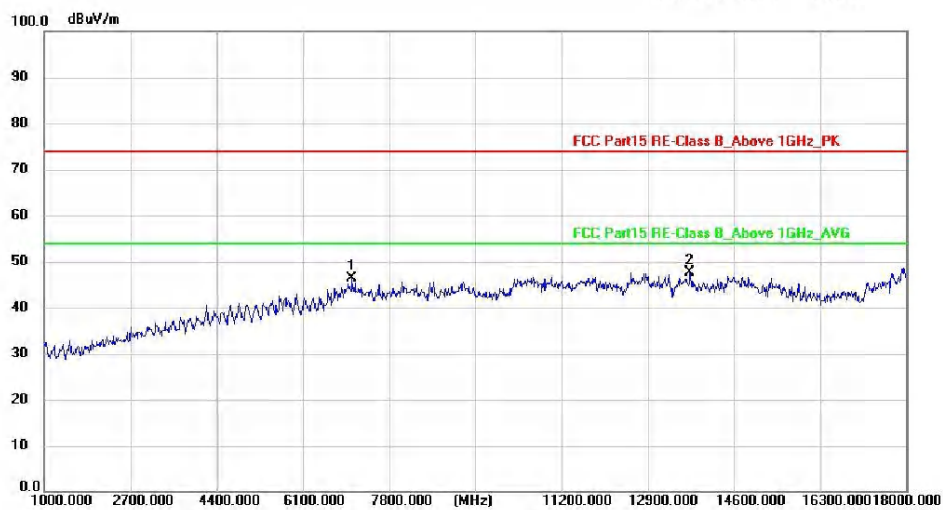
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5240MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 9:36:08



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	7081.750	57.77	-11.31	46.46	74.00	-27.54	peak	150	189	P	
2 *	13745.750	54.68	-7.08	47.60	74.00	-26.40	peak	150	12	P	

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



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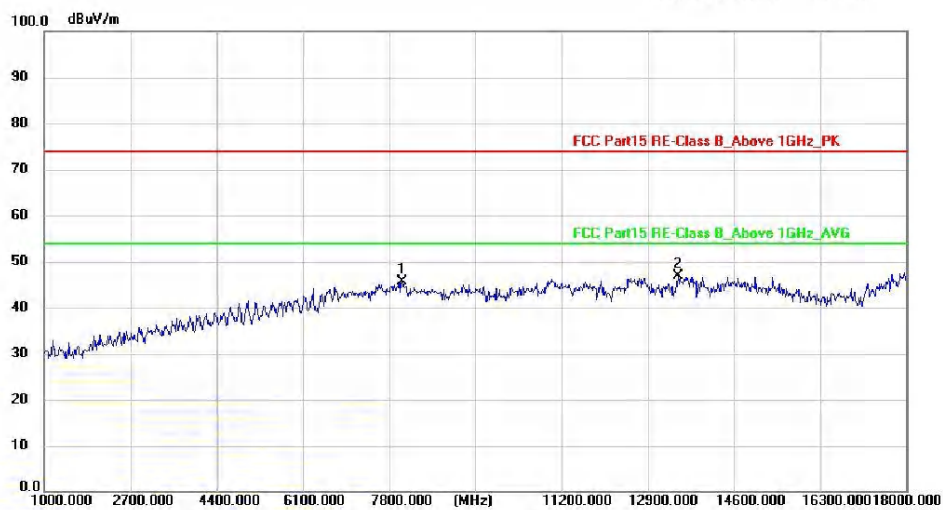
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: n40 5190MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 11:27:12



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	8067.750	56.28	-10.65	45.63	74.00	-28.37	peak	150	198	P	
2 *	13505.625	54.11	-7.26	46.85	74.00	-27.15	peak	150	38	P	

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

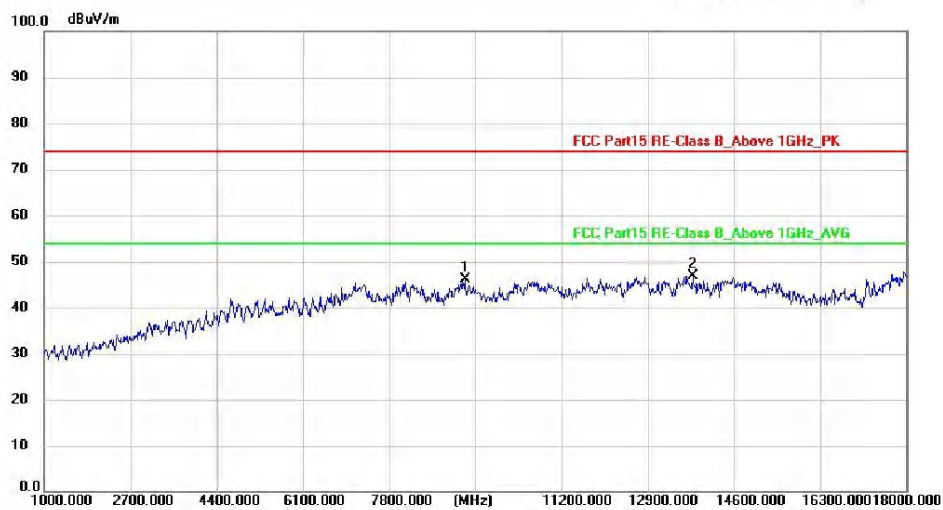


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5190MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 11:33:38



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	9300.250	56.49	-10.27	46.22	74.00	-27.78	peak	150	321	P	
2 *	13786.125	54.03	-7.05	46.98	74.00	-27.02	peak	150	333	P	

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

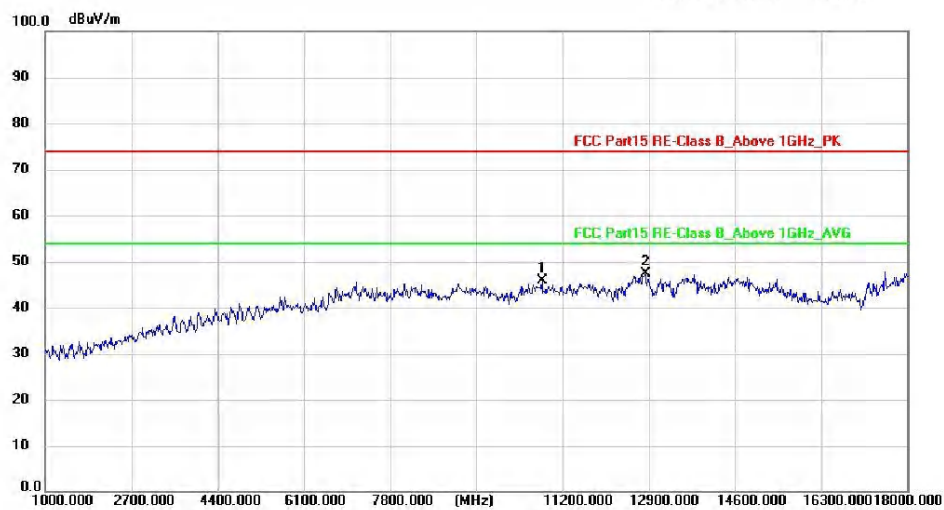


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5230MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 11:39:25



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	10794.125	55.10	-9.15	45.95	74.00	-28.05	peak	150	70	P	
2 *	12844.750	55.23	-7.78	47.45	74.00	-26.55	peak	150	83	P	

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



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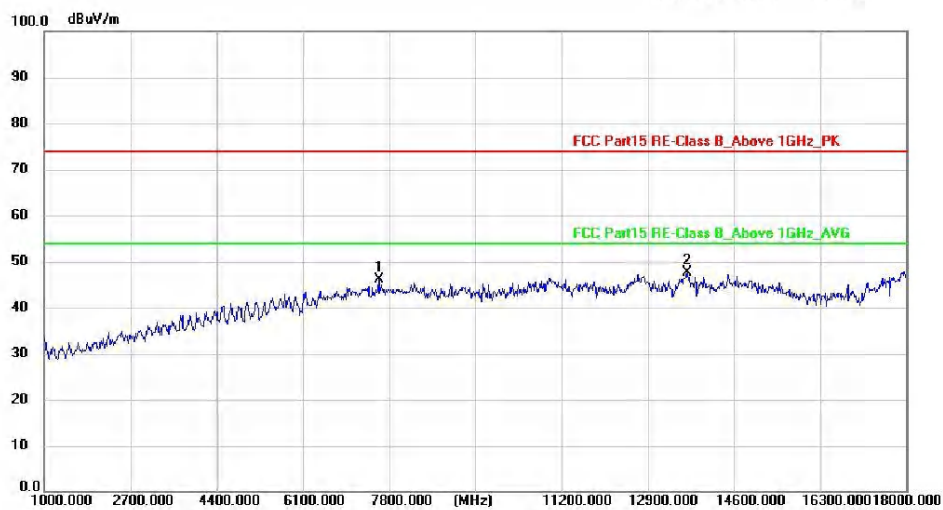
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: n40 5230MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 11:45:56



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	7602.375	57.07	-10.94	46.13	74.00	-27.87	peak	150	348	P	
2 *	13690.500	54.80	-7.12	47.68	74.00	-26.32	peak	150	356	P	

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

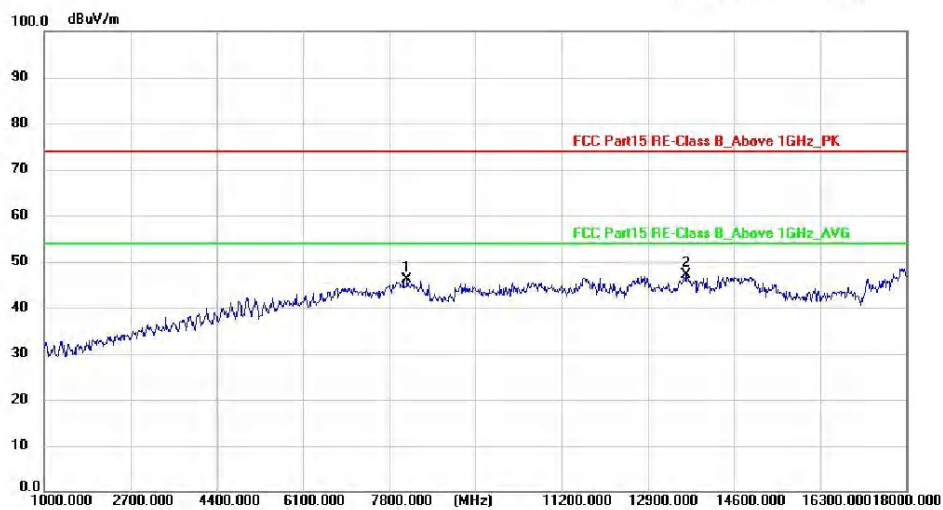


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: ax80 5210MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 12:05:21



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	8165.500	56.73	-10.62	46.11	74.00	-27.89	peak	150	164	P	
2 *	13652.250	54.32	-7.15	47.17	74.00	-26.83	peak	150	236	P	

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



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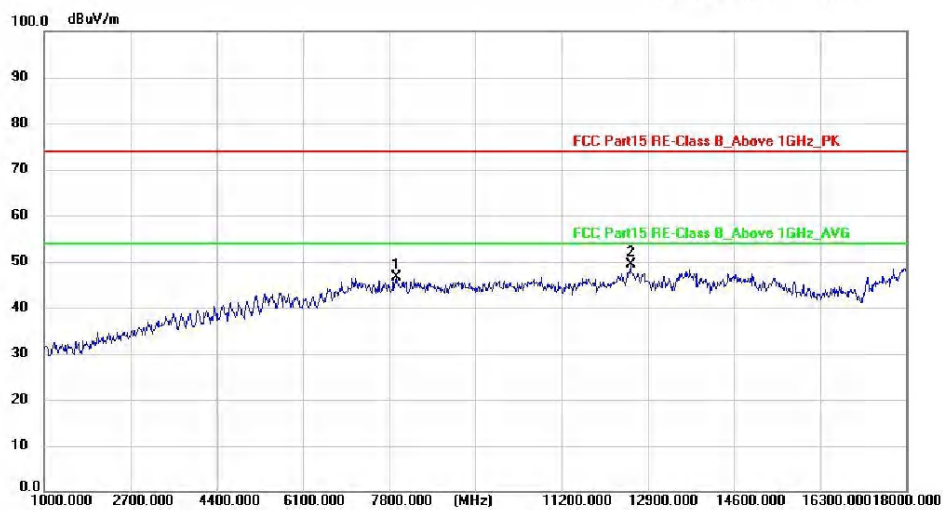
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: ax80 5210MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 12:10:41



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	7967.875	57.41	-10.68	46.73	74.00	-27.27	peak	150	0	P	
2 *	12568.500	57.33	-8.06	49.27	74.00	-24.73	peak	150	68	P	

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

U-NII-3 Band

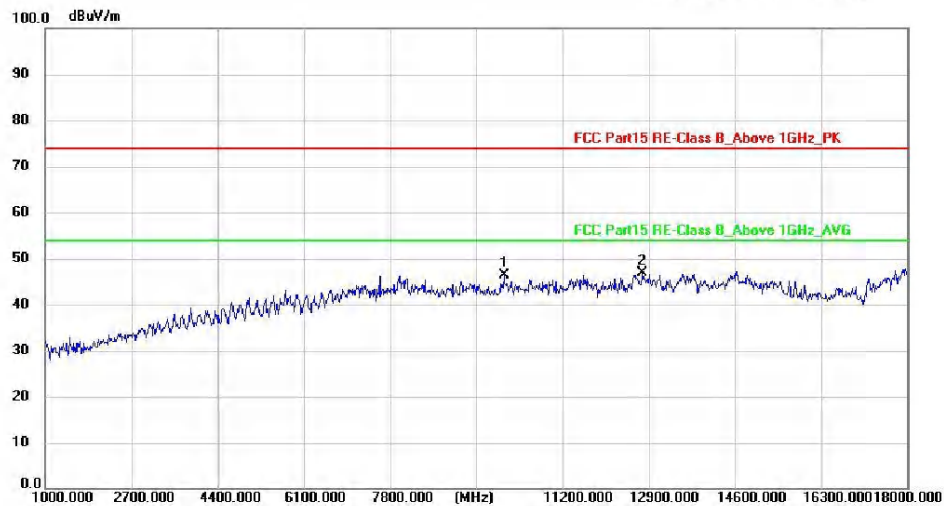


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5745MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 13:55:03



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	10052.500	56.28	-9.89	46.39	74.00	-27.61	peak	150	291	P	
2 *	12791.625	54.74	-7.84	46.90	74.00	-27.10	peak	150	165	P	

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



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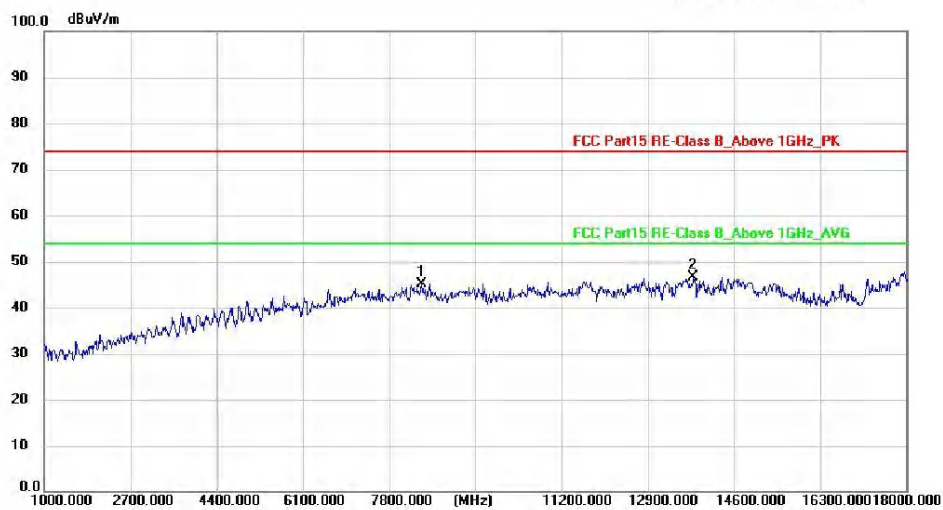
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5745MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 14:01:27



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	8460.875	55.61	-10.54	45.07	74.00	-28.93	peak	150	262	P	
2 *	13813.750	53.69	-7.04	46.65	74.00	-27.35	peak	150	69	P	

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



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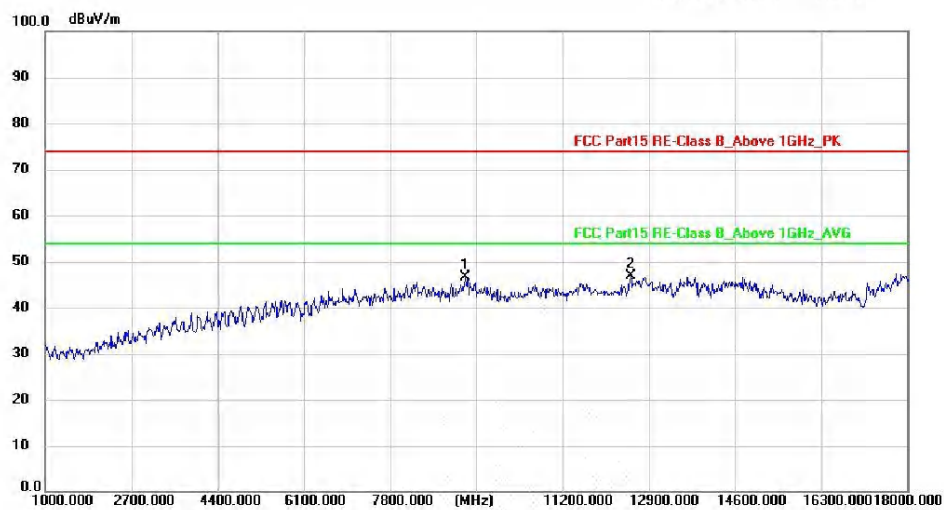
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5785MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 14:07:04



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	9293.875	56.78	-10.27	46.51	74.00	-27.49	peak	150	18	P	
2 *	12553.625	54.92	-8.07	46.85	74.00	-27.15	peak	150	180	P	

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

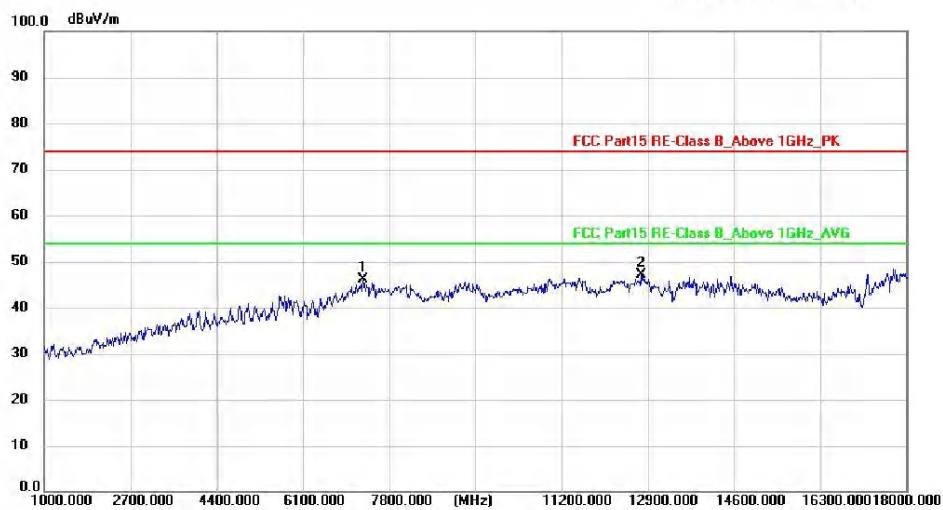


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5785MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 14:13:30



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	7300.625	57.18	-11.15	46.03	74.00	-27.97	peak	150	209	P	
2 *	12770.375	54.92	-7.85	47.07	74.00	-26.93	peak	150	268	P	

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

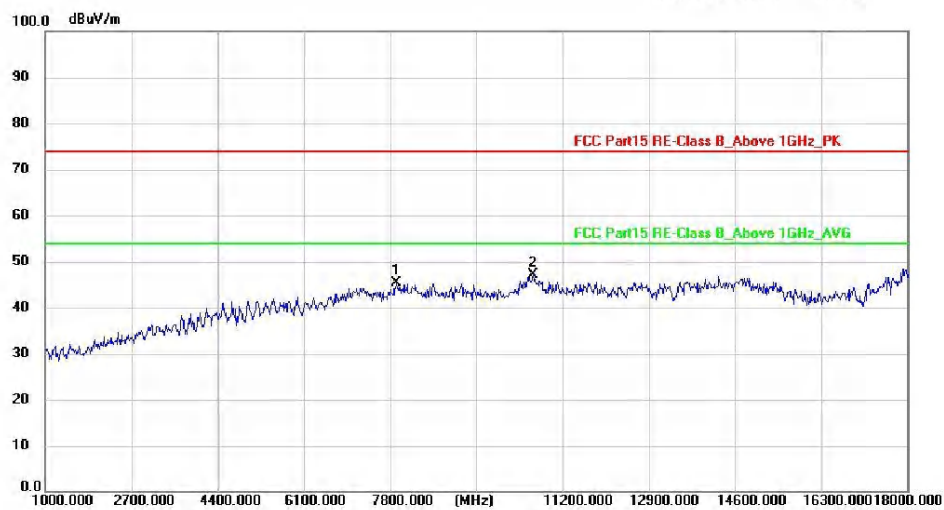


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: a 5825MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 14:19:53



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	7931.750	56.16	-10.71	45.45	74.00	-28.55	peak	150	38	P	
2 *	10628.375	56.38	-9.32	47.06	74.00	-26.94	peak	150	45	P	

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



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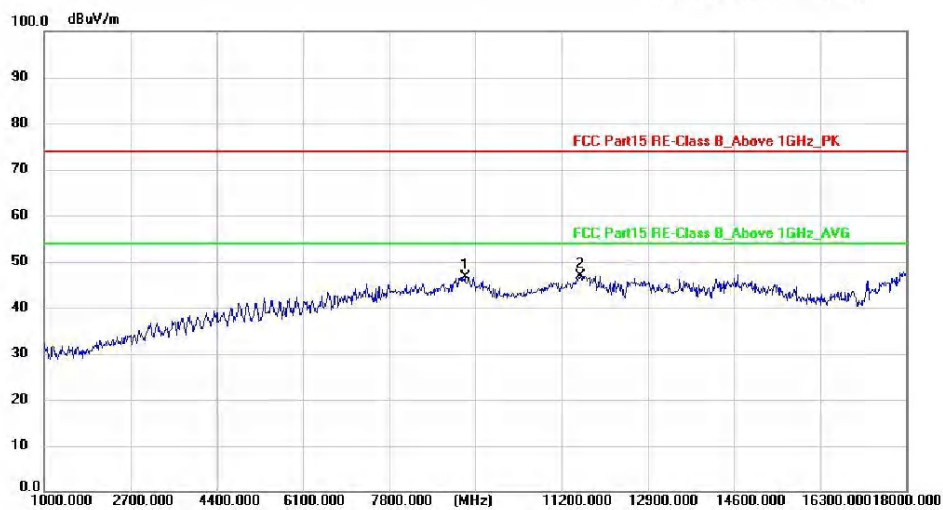
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: a 5825MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 14:25:20



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	9310.875	56.96	-10.26	46.70	74.00	-27.30	peak	150	110	P	
2 *	11584.625	55.70	-8.76	46.94	74.00	-27.06	peak	150	195	P	

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

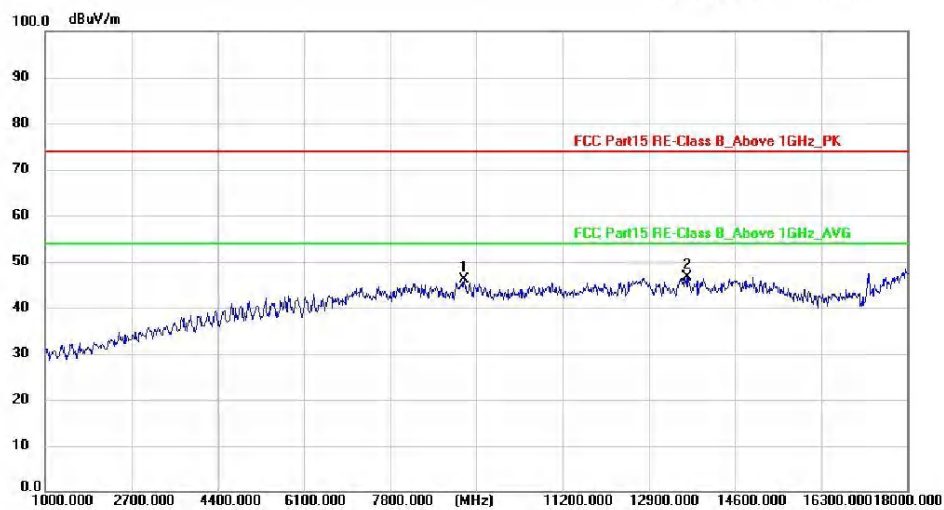


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5755MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 16:15:41



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	9262.000	56.34	-10.29	46.05	74.00	-27.95	peak	150	237	P	
2 *	13669.250	53.81	-7.14	46.67	74.00	-27.33	peak	150	11	P	

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

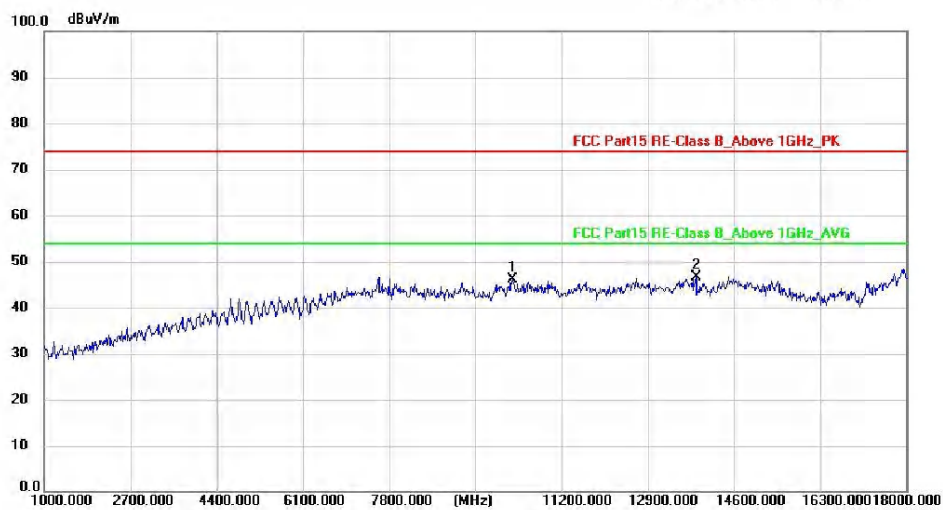


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Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5755MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 16:21:11



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	10237.375	55.80	-9.71	46.09	74.00	-27.91	peak	150	260	P	
2 *	13862.625	53.54	-7.01	46.53	74.00	-27.47	peak	150	157	P	

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

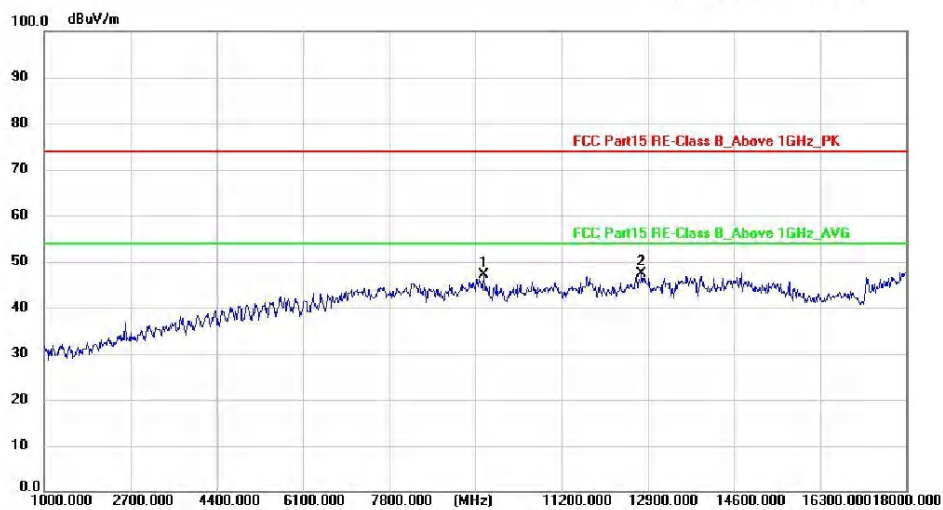


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5795MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 16:27:39



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	9682.750	57.11	-10.09	47.02	74.00	-26.98	peak	150	184	P	
2 *	12791.625	55.34	-7.84	47.50	74.00	-26.50	peak	150	190	P	

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

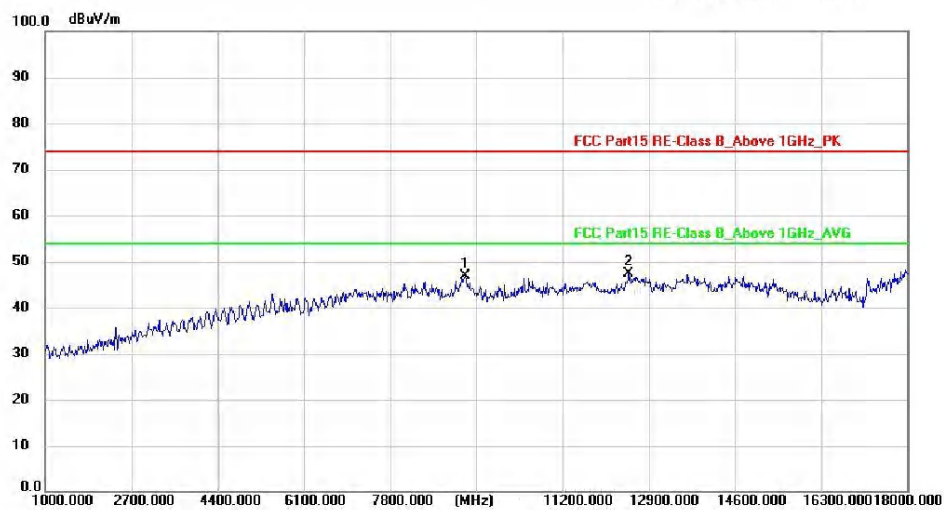


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Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Vertical** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: n40 5795MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 16:33:09



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	9291.750	57.11	-10.27	46.84	74.00	-27.16	peak	150	325	P	
2 *	12515.375	55.47	-8.11	47.36	74.00	-26.64	peak	150	239	P	

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



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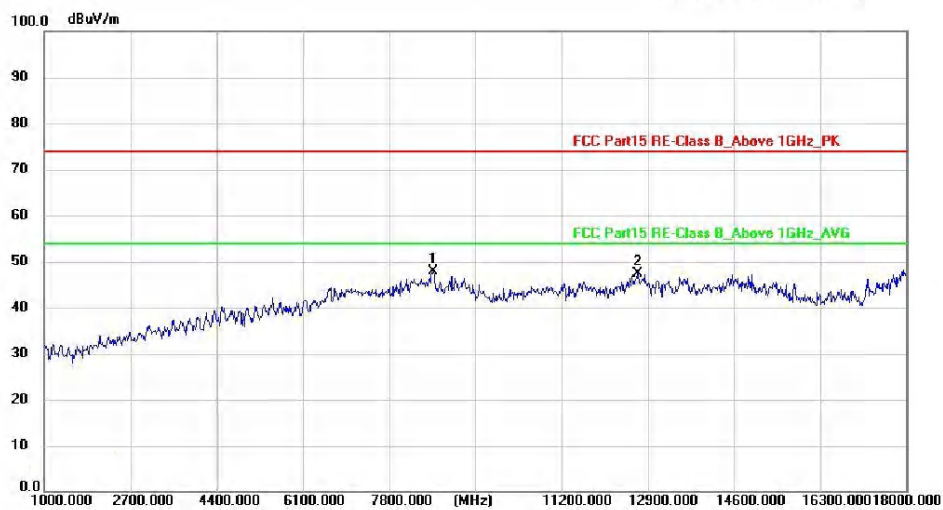
Test Site: PSI EMC Lab-3m Chamber
EUT: 3D Scanner
M/N: EinScan Scanner
Test Mode: ax80 5775MHz
Test Voltage: DC 3.636V
Note:

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

Temperature: 26 °C
Humidity: 54 %RH

Radiated Emission Measurement

Test Date: 2026/7/1 17:02:09



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 *	8667.000	58.32	-10.49	47.83	74.00	-26.17	peak	150	215	P	
2	12702.375	55.29	-7.92	47.37	74.00	-26.63	peak	150	210	P	

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

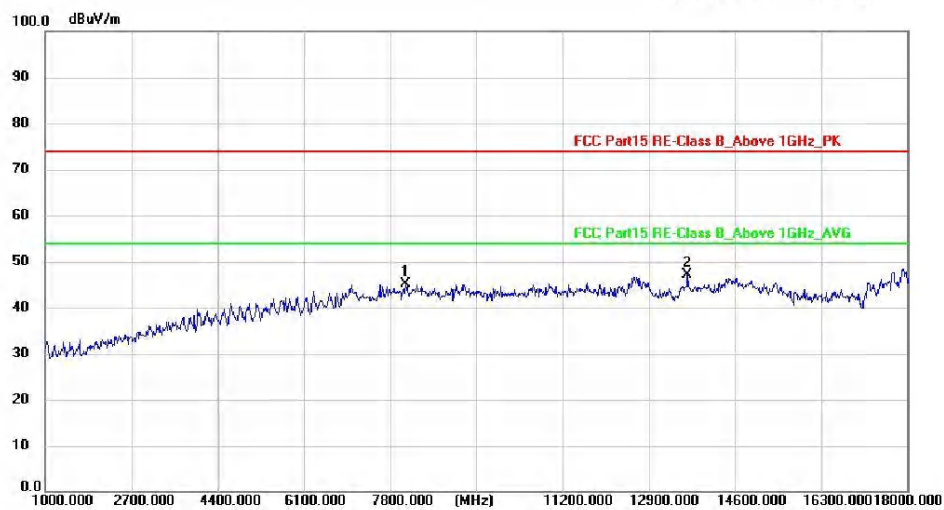


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber Polarization: **Horizontal** Temperature: 26 °C
EUT: 3D Scanner Distance: 3m Humidity: 54 %RH
M/N: EinScan Scanner Test Engineer: Felix
Test Mode: ax80 5775MHz
Test Voltage: DC 3.636V
Note:

Radiated Emission Measurement

Test Date: 2026/7/1 17:08:08



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	8112.375	55.76	-10.63	45.13	74.00	-28.87	peak	150	309	P	
2 *	13671.375	54.35	-7.14	47.21	74.00	-26.79	peak	150	189	P	

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

Appendix A.7: Test Results of Radiated Emissions in Restricted Bands

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

U-NII-1 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: 3D Scanner	Distance: 3m	Humidity: 54 %RH
M/N: EinScan Scanner	Test Engineer: Felix	
Test Mode: a 5180		
Test Voltage: DC 3.636V		
Note:		

Radiated Emission Measurement

Test Date: 2026/6/30 9:06:11



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	5131.738	62.44	-15.53	46.91	74.00	-27.09	peak	150	121	P	
2	5150.000	68.20	-15.49	52.71	68.82	-16.11	peak	150	256	P	
3 *	5150.000	53.60	-15.49	38.11	54.00	-15.89	AVG	150	274	P	

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