

Appendix A: Test Results

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Appendix A.1: Test Results of Field Strength of Fundamental & Harmonics

Field Strengths

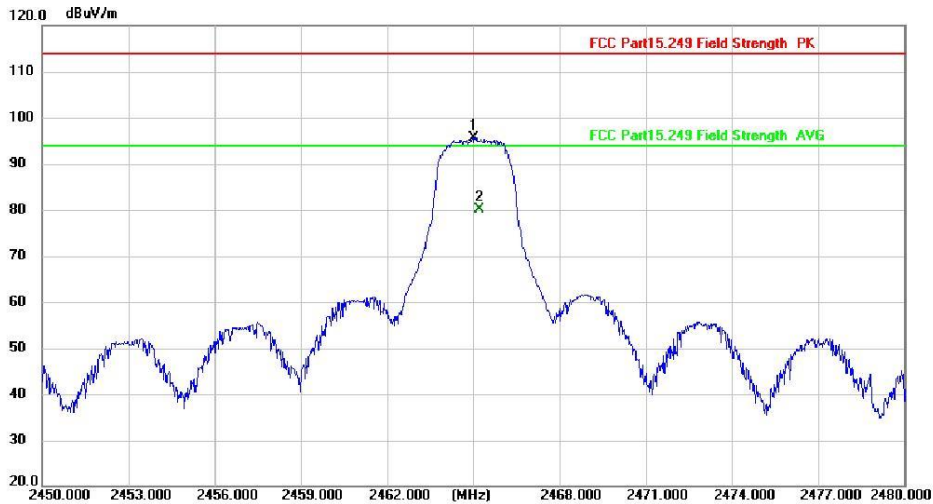


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:08:31



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	2465.008	121.51	-25.89	95.62	113.97	-18.35	peak			P	
2 *	2465.225	106.04	-25.89	80.15	93.97	-13.82	AVG			P	

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

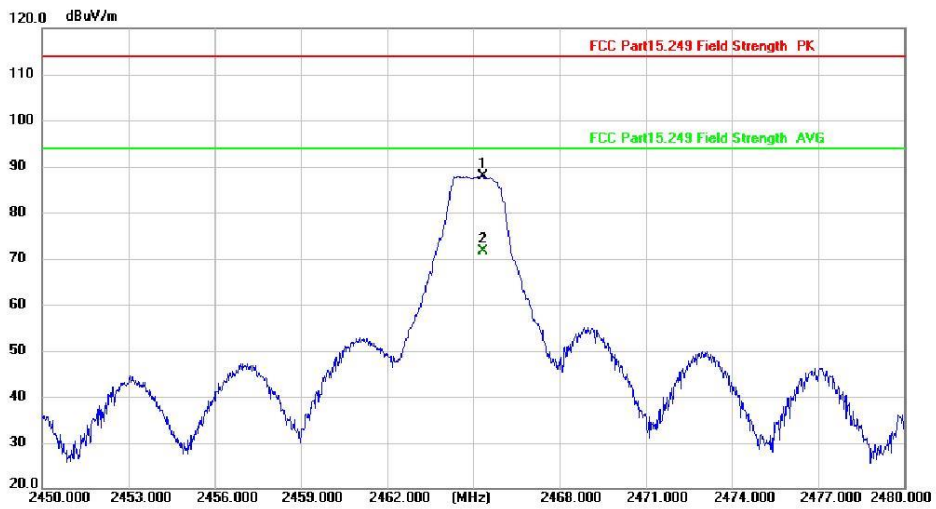


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:16:43



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	2465.334	113.85	-25.89	87.96	113.97	-26.01	peak			P	
2 *	2465.334	97.52	-25.89	71.63	93.97	-22.34	AVG			P	

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

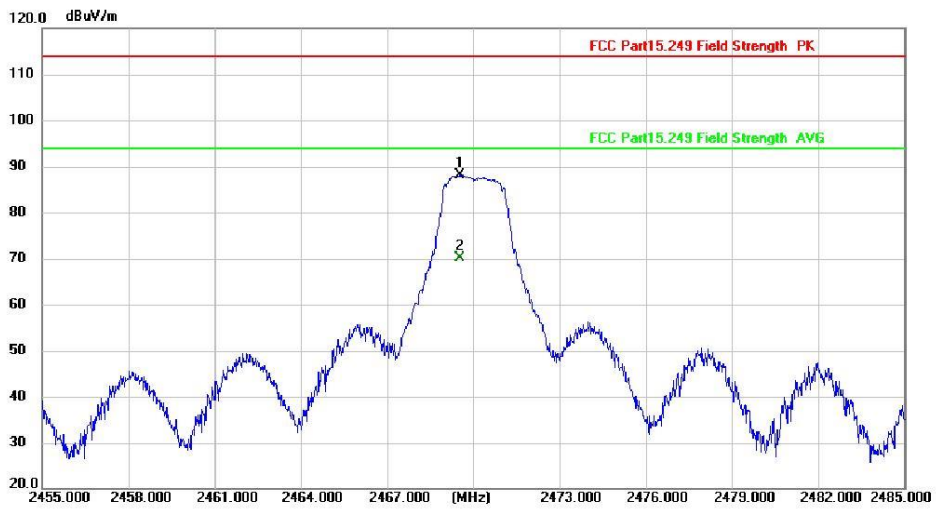


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:21:27



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	2469.561	114.06	-25.87	88.19	113.97	-25.78	peak			P	
2 *	2469.561	96.08	-25.87	70.21	93.97	-23.76	AVG			P	

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

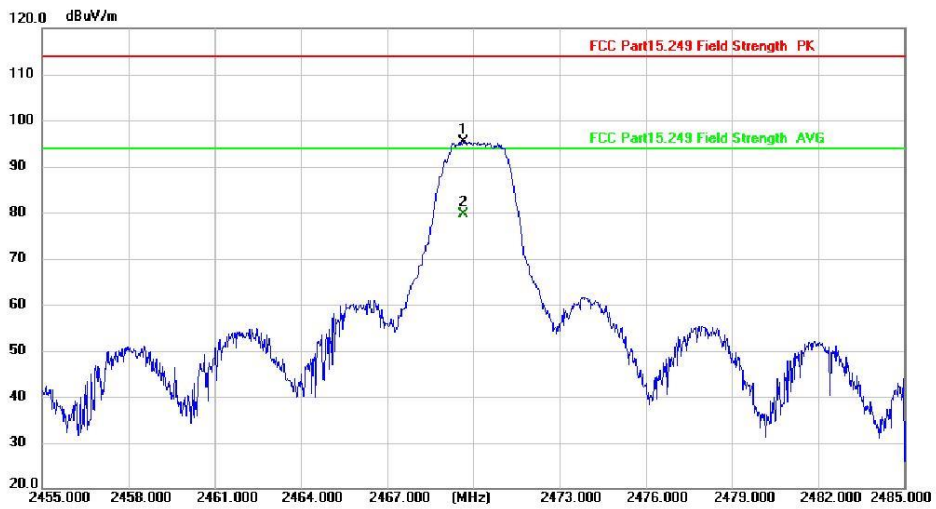


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:26:14



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	2469.711	121.31	-25.87	95.44	113.97	-18.53	peak			P	
2 *	2469.711	105.52	-25.87	79.65	93.97	-14.32	AVG			P	

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

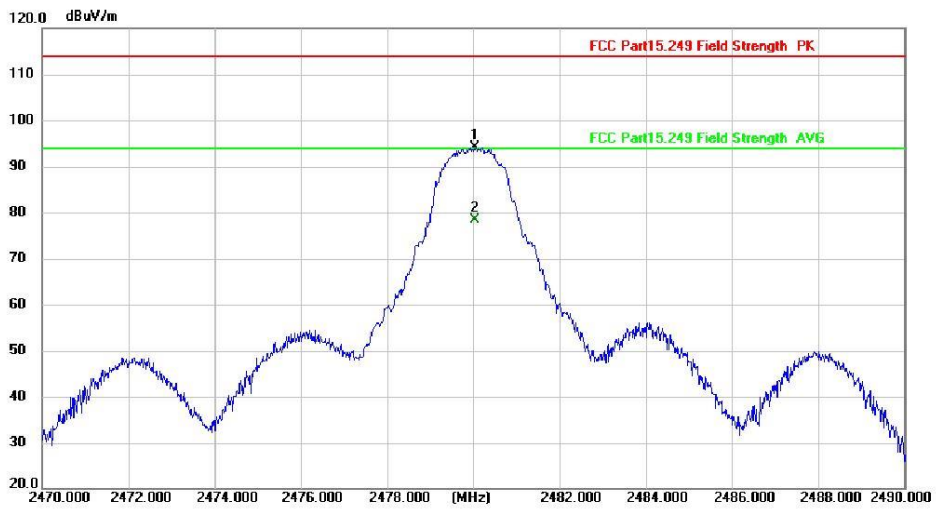


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:32:30



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	2480.077	120.07	-25.84	94.23	113.97	-19.74	peak			P	
2 *	2480.077	104.29	-25.84	78.45	93.97	-15.52	AVG			P	

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

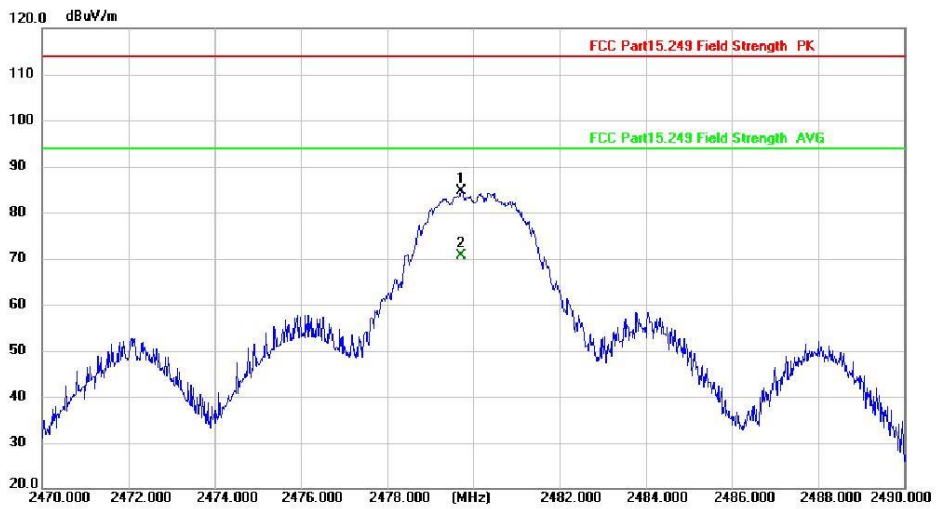


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/5 19:40:03



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	2479.730	110.42	-25.84	84.58	113.97	-29.39	peak			P	
2 *	2479.730	96.36	-25.84	70.52	93.97	-23.45	AVG			P	

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

30MHz - 1GHz

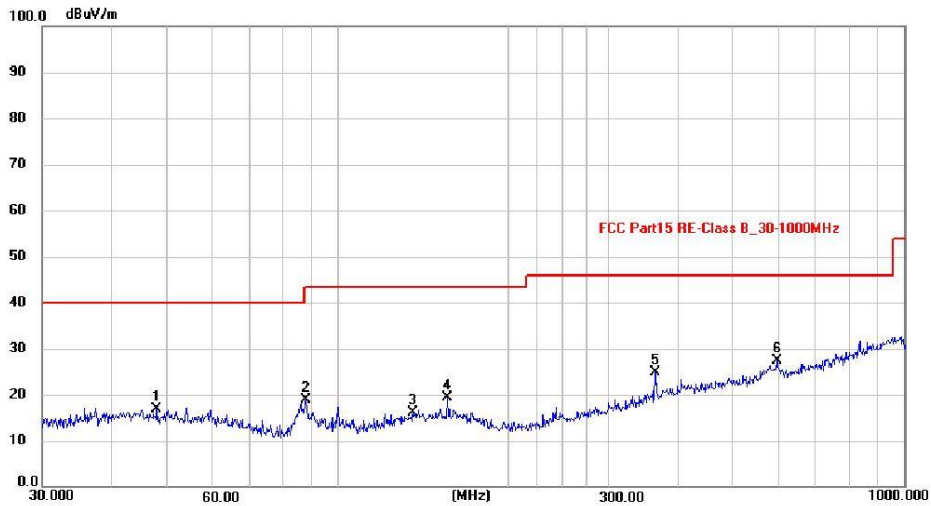


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:06:20



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	47.9520	3.48	13.29	16.77	40.00	-23.23	peak			P	
2	88.0330	10.13	8.64	18.77	43.50	-24.73	peak			P	
3	135.9821	3.50	12.55	16.05	43.50	-27.45	peak			P	
4	156.0468	6.23	13.17	19.40	43.50	-24.10	peak			P	
5	364.1000	9.56	15.28	24.84	46.00	-21.16	peak			P	
6 *	596.4386	6.68	20.61	27.29	46.00	-18.71	peak			P	

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

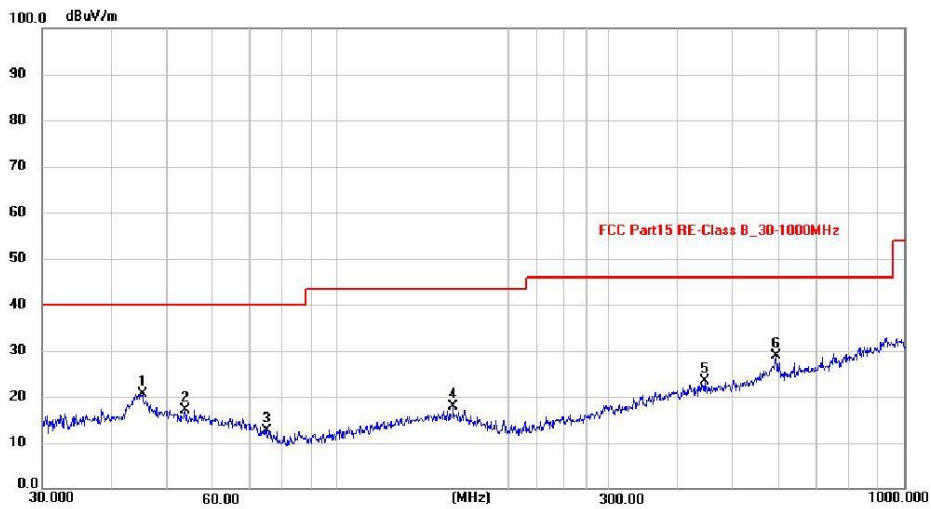


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:12:30



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	45.2165	7.27	13.41	20.68	40.00	-19.32	peak			P	
2	53.7873	4.27	12.80	17.07	40.00	-22.93	peak			P	
3	74.9848	2.74	9.77	12.51	40.00	-27.49	peak			P	
4	160.2050	4.70	13.24	17.94	43.50	-25.56	peak			P	
5	444.6564	6.28	17.12	23.40	46.00	-22.60	peak			P	
6 *	593.0496	8.29	20.52	28.81	46.00	-17.19	peak			P	

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

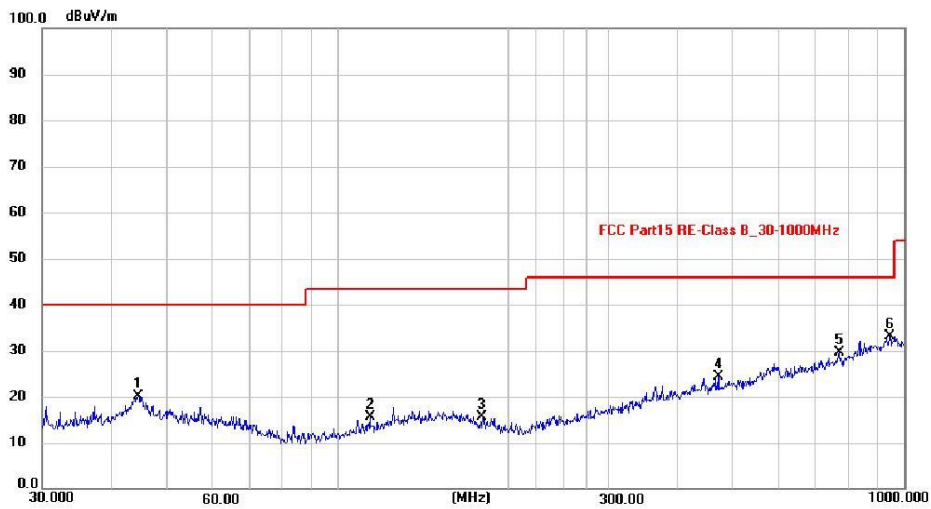


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:18:33



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	44.4307	6.80	13.45	20.25	40.00	-19.75	peak			P	
2	114.0137	4.74	10.90	15.64	43.50	-27.86	peak			P	
3	180.1741	4.35	11.28	15.63	43.50	-27.87	peak			P	
4	470.5231	6.78	17.67	24.45	46.00	-21.55	peak			P	
5	767.4015	6.62	22.97	29.59	46.00	-16.41	peak			P	
6 *	942.5434	8.06	25.11	33.17	46.00	-12.83	peak			P	

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

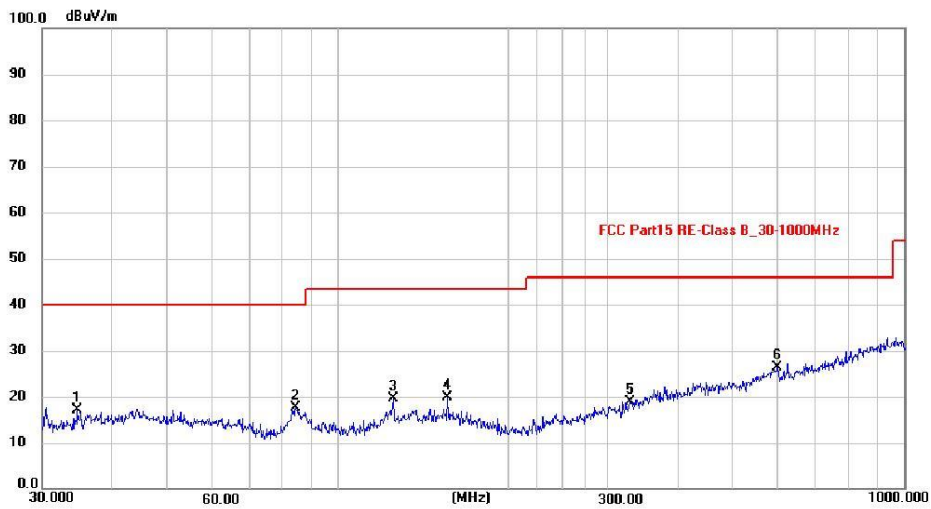


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:26:54



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	34.6687	4.36	12.87	17.23	40.00	-22.77	peak			P	
2	84.3683	9.02	8.55	17.57	40.00	-22.43	peak			P	
3	125.0065	7.88	11.82	19.70	43.50	-23.80	peak			P	
4	156.0467	6.75	13.17	19.92	43.50	-23.58	peak			P	
5	329.0390	4.58	14.40	18.98	46.00	-27.02	peak			P	
6 *	597.4850	5.73	20.63	26.36	46.00	-19.64	peak			P	

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

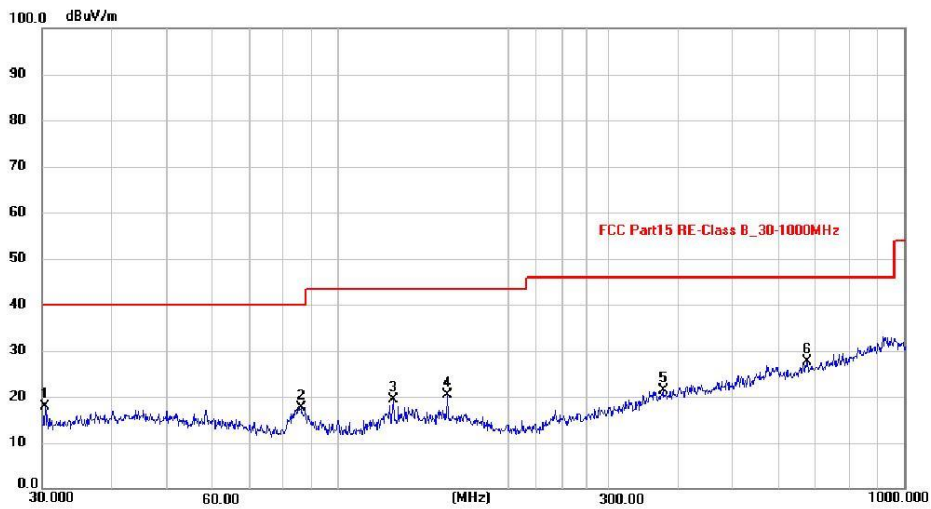


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:32:21



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	30.3970	5.72	12.15	17.87	40.00	-22.13	peak			P	
2	86.0867	9.07	8.59	17.66	40.00	-22.34	peak			P	
3	125.0065	7.64	11.82	19.46	43.50	-24.04	peak			P	
4	156.0467	7.26	13.17	20.43	43.50	-23.07	peak			P	
5	374.9510	5.82	15.56	21.38	46.00	-24.62	peak			P	
6 *	673.1394	6.12	21.63	27.75	46.00	-18.25	peak			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: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 16:38:12



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	30.4103	4.87	12.16	17.03	40.00	-22.97	peak			P	
2	44.5671	6.46	13.44	19.90	40.00	-20.10	peak			P	
3	55.2691	4.52	12.65	17.17	40.00	-22.83	peak			P	
4	139.8507	4.84	12.81	17.65	43.50	-25.85	peak			P	
5	363.9402	6.68	15.27	21.95	46.00	-24.05	peak			P	
6 *	565.6295	6.20	19.87	26.07	46.00	-19.93	peak			P	

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

Above 1GHz

Note: The highest waveform in the figure is 2.4GHz Fundamental.

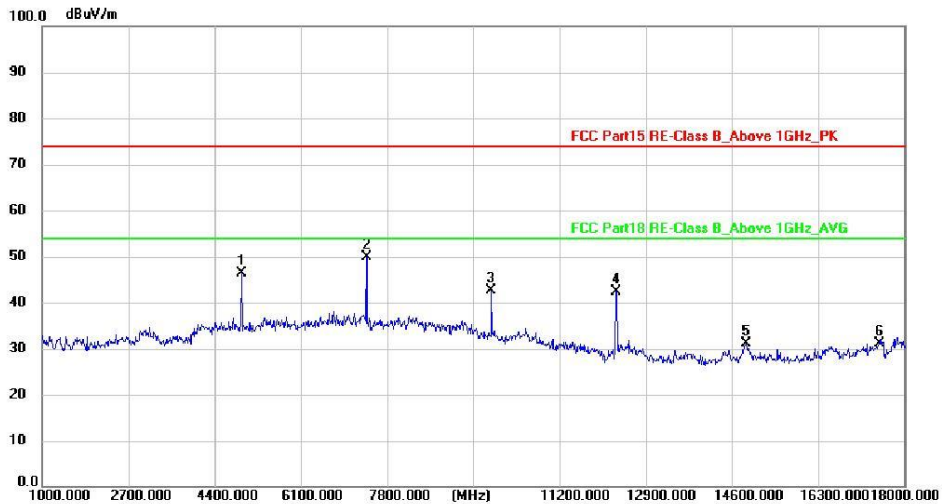


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EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:15:41



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	4929.125	60.12	-13.74	46.38	74.00	-27.62	peak			P	
2 *	7394.125	57.49	-7.69	49.80	74.00	-24.20	peak			P	
3	9859.125	48.38	-5.70	42.68	74.00	-31.32	peak			P	
4	12322.000	46.18	-3.80	42.38	74.00	-31.62	peak			P	
5	14897.500	33.36	-2.18	31.18	74.00	-42.82	peak			P	
6	17517.625	32.22	-1.13	31.09	74.00	-42.91	peak			P	

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

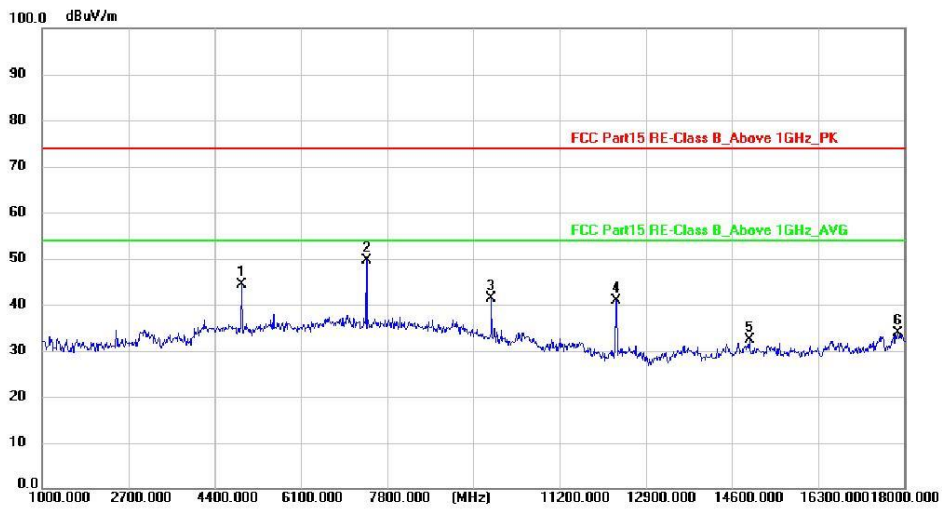


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EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:22:46



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4929.125	57.14	-12.81	44.33	74.00	-29.67	peak			P	
2 *	7394.125	57.30	-7.69	49.61	74.00	-24.39	peak			P	
3	9857.000	47.00	-5.70	41.30	74.00	-32.70	peak			P	
4	12324.125	44.57	-3.80	40.77	74.00	-33.23	peak			P	
5	14954.875	34.52	-2.20	32.32	74.00	-41.68	peak			P	
6	17872.500	33.81	0.08	33.89	74.00	-40.11	peak			P	

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

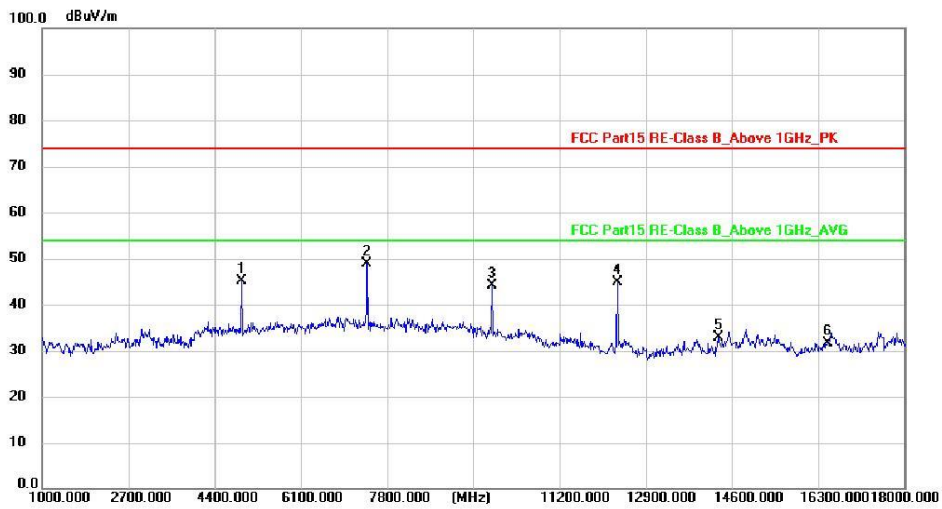


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EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:28:43



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	4939.750	58.85	-13.71	45.14	74.00	-28.86	peak			P	
2 *	7411.125	56.61	-7.67	48.94	74.00	-25.06	peak			P	
3	9878.250	49.76	-5.69	44.07	74.00	-29.93	peak			P	
4	12347.500	48.65	-3.76	44.89	74.00	-29.11	peak			P	
5	14340.750	34.90	-2.09	32.81	74.00	-41.19	peak			P	
6	16495.500	34.73	-2.98	31.75	74.00	-42.25	peak			P	

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

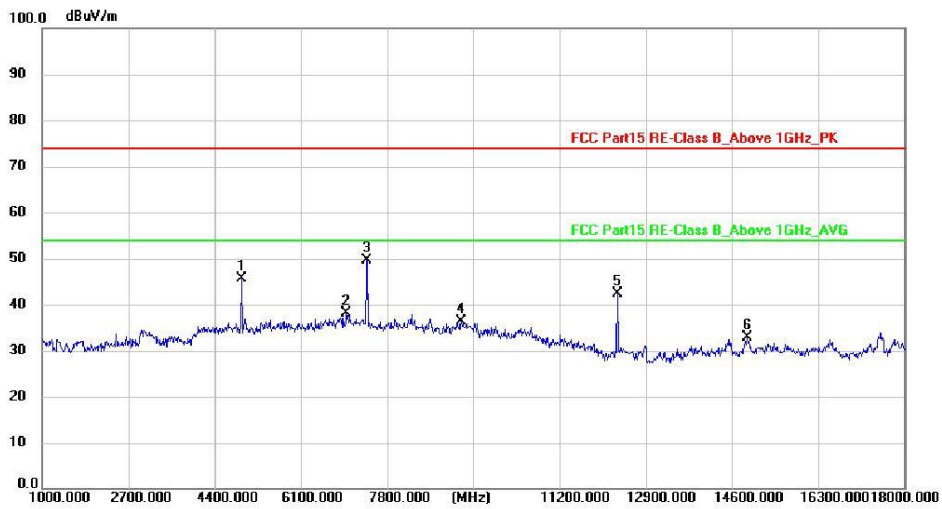


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Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:35:48



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	4937.625	59.44	-13.73	45.71	74.00	-28.29	peak			P	
2	7011.625	46.07	-8.03	38.04	74.00	-35.96	peak			P	
3 *	7409.000	57.40	-7.67	49.73	74.00	-24.27	peak			P	
4	9264.125	42.38	-6.05	36.33	74.00	-37.67	peak			P	
5	12347.500	46.18	-3.76	42.42	74.00	-31.58	peak			P	
6	14906.000	35.16	-2.18	32.98	74.00	-41.02	peak			P	

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

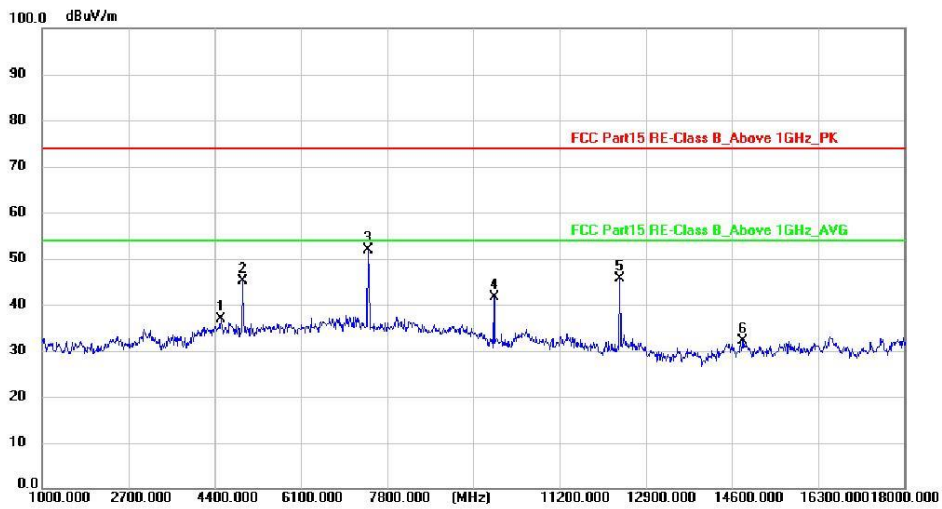


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:41:05



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	4519.000	51.06	-14.26	36.80	74.00	-37.20	peak			P	
2	4958.875	57.82	-12.72	45.10	74.00	-28.90	peak			P	
3 *	7438.750	59.47	-7.66	51.81	74.00	-22.19	peak			P	
4	9918.625	47.38	-5.67	41.71	74.00	-32.29	peak			P	
5	12398.500	49.36	-3.69	45.67	74.00	-28.33	peak			P	
6	14835.875	34.22	-2.17	32.05	74.00	-41.95	peak			P	

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

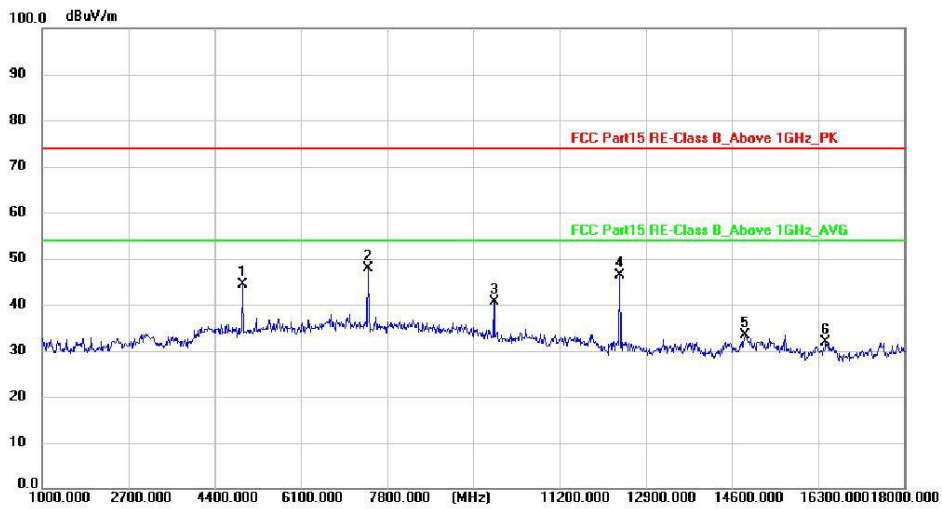


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 19:49:12



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	4958.875	57.06	-12.72	44.34	74.00	-29.66	peak			P	
2 *	7438.750	55.47	-7.66	47.81	74.00	-26.19	peak			P	
3	9918.625	46.33	-5.67	40.66	74.00	-33.34	peak			P	
4	12398.500	50.05	-3.69	46.36	74.00	-27.64	peak			P	
5	14865.625	35.48	-2.18	33.30	74.00	-40.70	peak			P	
6	16453.000	34.92	-2.99	31.93	74.00	-42.07	peak			P	

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

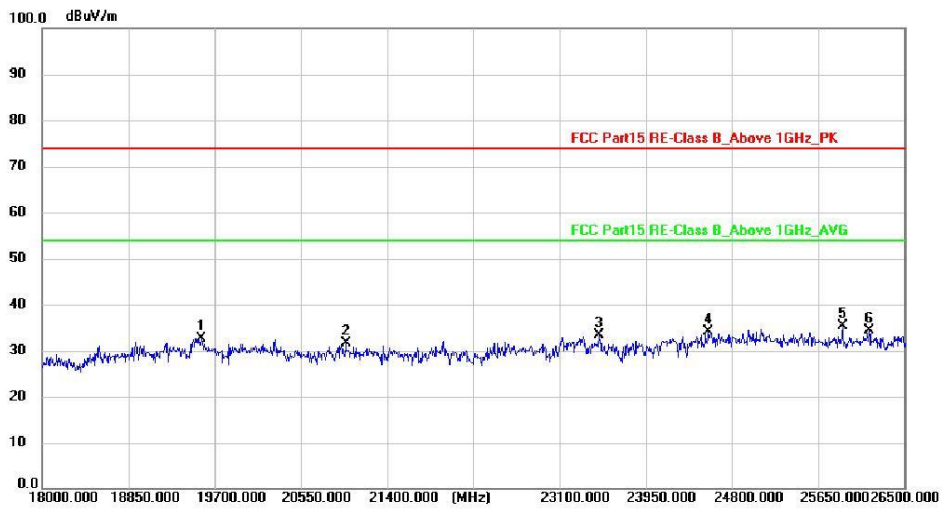


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:50:22



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	19573.563	40.40	-7.66	32.74	74.00	-41.26	peak			P	
2	20994.125	38.29	-6.67	31.62	74.00	-42.38	peak			P	
3	23491.000	39.43	-6.06	33.37	74.00	-40.63	peak			P	
4	24571.563	39.05	-4.82	34.23	74.00	-39.77	peak			P	
5 *	25889.063	39.84	-4.51	35.33	74.00	-38.67	peak			P	
6	26156.813	38.63	-4.30	34.33	74.00	-39.67	peak			P	

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

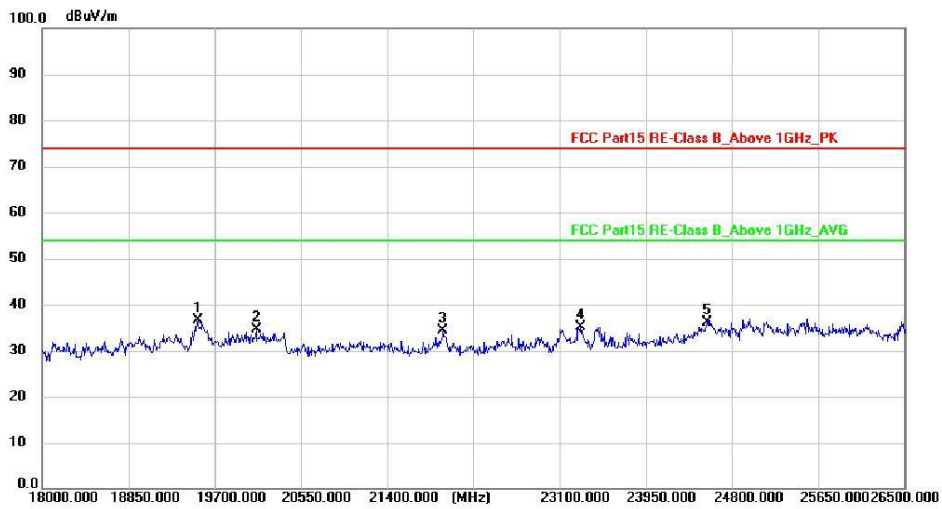


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:56:36



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 *	19530.000	44.22	-7.66	36.56	74.00	-37.44	peak			P	
2	20111.188	42.22	-7.56	34.66	74.00	-39.34	peak			P	
3	21959.938	41.72	-7.24	34.48	74.00	-39.52	peak			P	
4	23316.750	41.22	-6.12	35.10	74.00	-38.90	peak			P	
5	24560.938	40.87	-4.84	36.03	74.00	-37.97	peak			P	

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

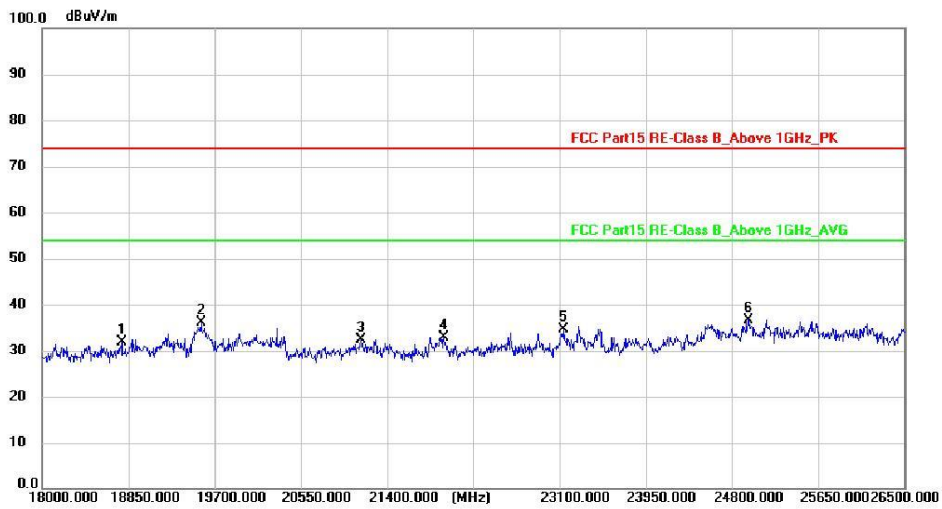


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 18:10:43



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	18785.188	39.90	-8.08	31.82	74.00	-42.18	peak			P	
2	19566.125	43.83	-7.67	36.16	74.00	-37.84	peak			P	
3	21149.250	39.18	-6.74	32.44	74.00	-41.56	peak			P	
4	21966.313	40.02	-7.24	32.78	74.00	-41.22	peak			P	
5	23148.875	40.76	-6.20	34.56	74.00	-39.44	peak			P	
6 *	24968.938	40.67	-4.11	36.56	74.00	-37.44	peak			P	

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

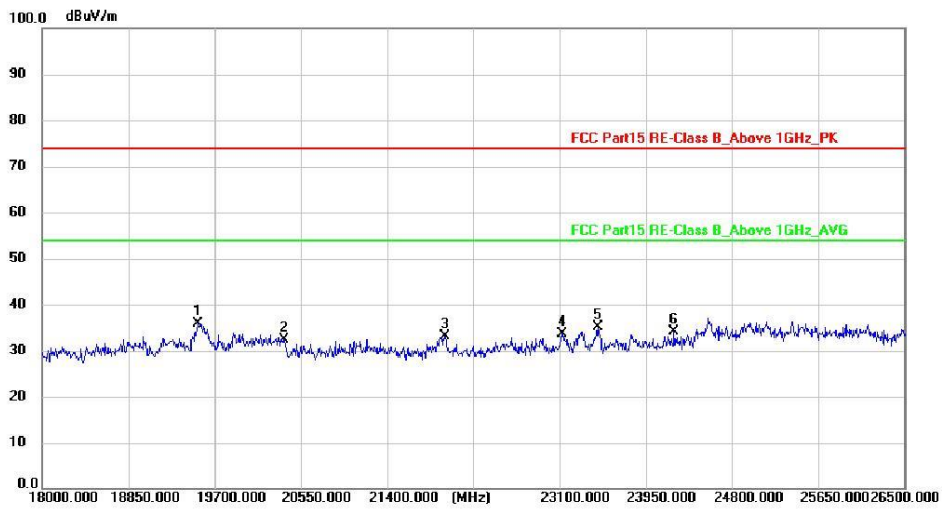


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2470MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 18:17:55



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 *	19541.688	43.67	-7.67	36.00	74.00	-38.00	peak			P	
2	20385.313	39.77	-7.29	32.48	74.00	-41.52	peak			P	
3	21973.750	40.27	-7.24	33.03	74.00	-40.97	peak			P	
4	23125.500	39.93	-6.21	33.72	74.00	-40.28	peak			P	
5	23479.313	41.12	-6.06	35.06	74.00	-38.94	peak			P	
6	24237.938	39.46	-5.42	34.04	74.00	-39.96	peak			P	

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

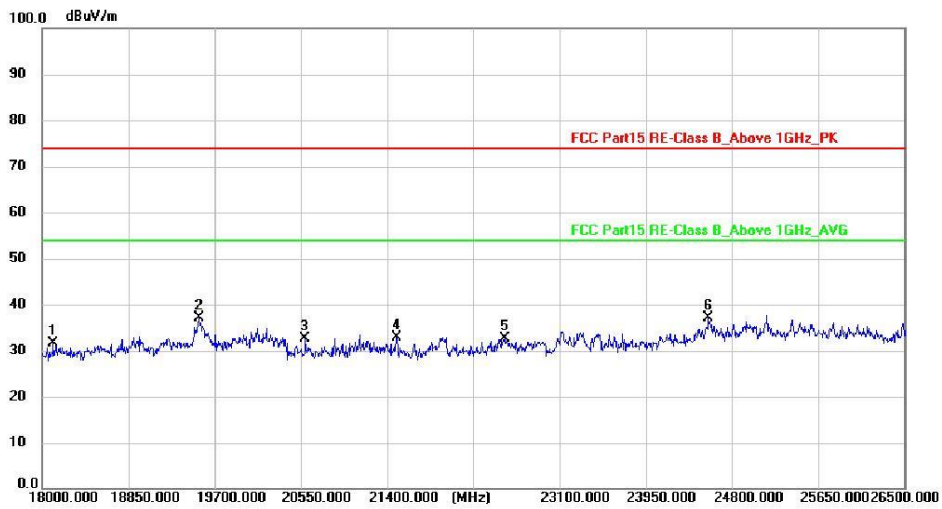


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 18:24:02



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	18117.938	41.07	-9.41	31.66	74.00	-42.34	peak			P	
2	19552.313	44.77	-7.66	37.11	74.00	-36.89	peak			P	
3	20597.813	39.66	-7.07	32.59	74.00	-41.41	peak			P	
4	21493.500	39.73	-6.96	32.77	74.00	-41.23	peak			P	
5	22570.875	39.19	-6.68	32.51	74.00	-41.49	peak			P	
6 *	24576.875	41.99	-4.81	37.18	74.00	-36.82	peak			P	

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

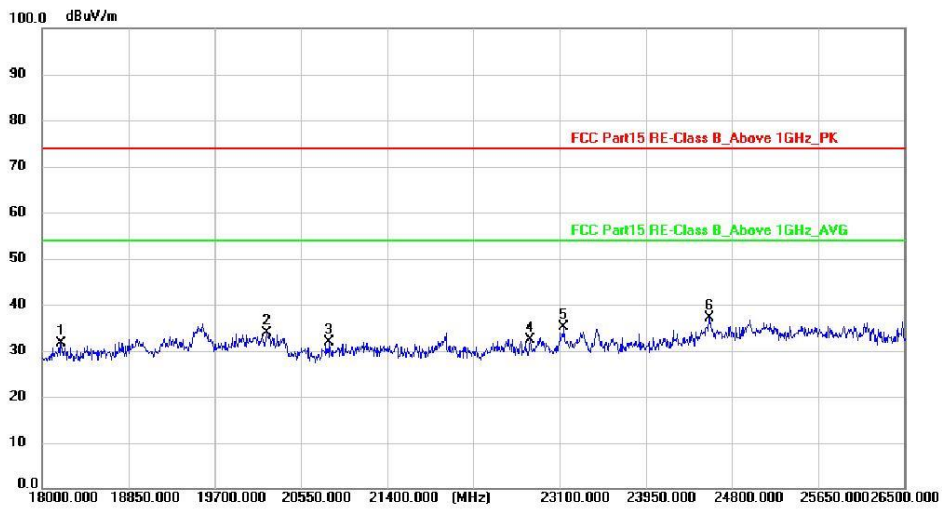


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1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 18:35:22



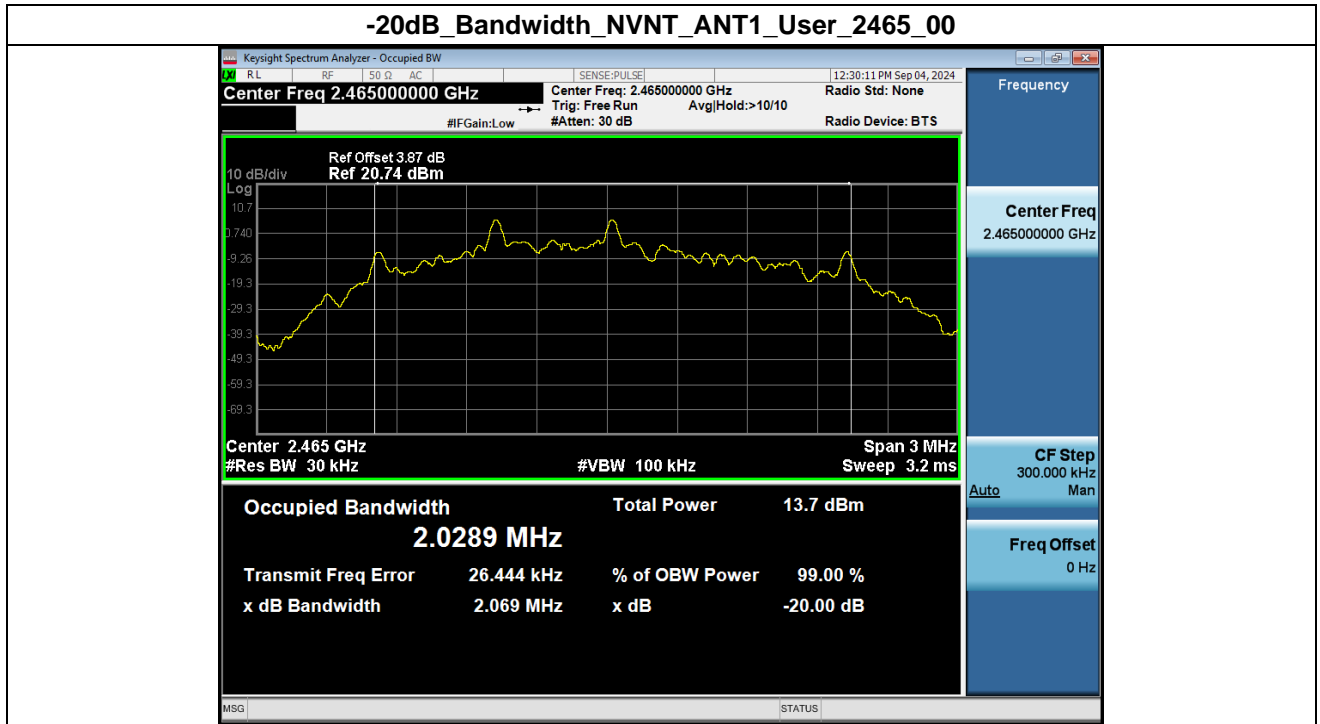
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	18193.375	40.93	-9.26	31.67	74.00	-42.33	peak			P	
2	20216.375	41.30	-7.46	33.84	74.00	-40.16	peak			P	
3	20830.500	38.72	-6.83	31.89	74.00	-42.11	peak			P	
4	22814.188	38.86	-6.44	32.42	74.00	-41.58	peak			P	
5	23148.875	41.30	-6.20	35.10	74.00	-38.90	peak			P	
6 *	24581.125	41.99	-4.81	37.18	74.00	-36.82	peak			P	

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

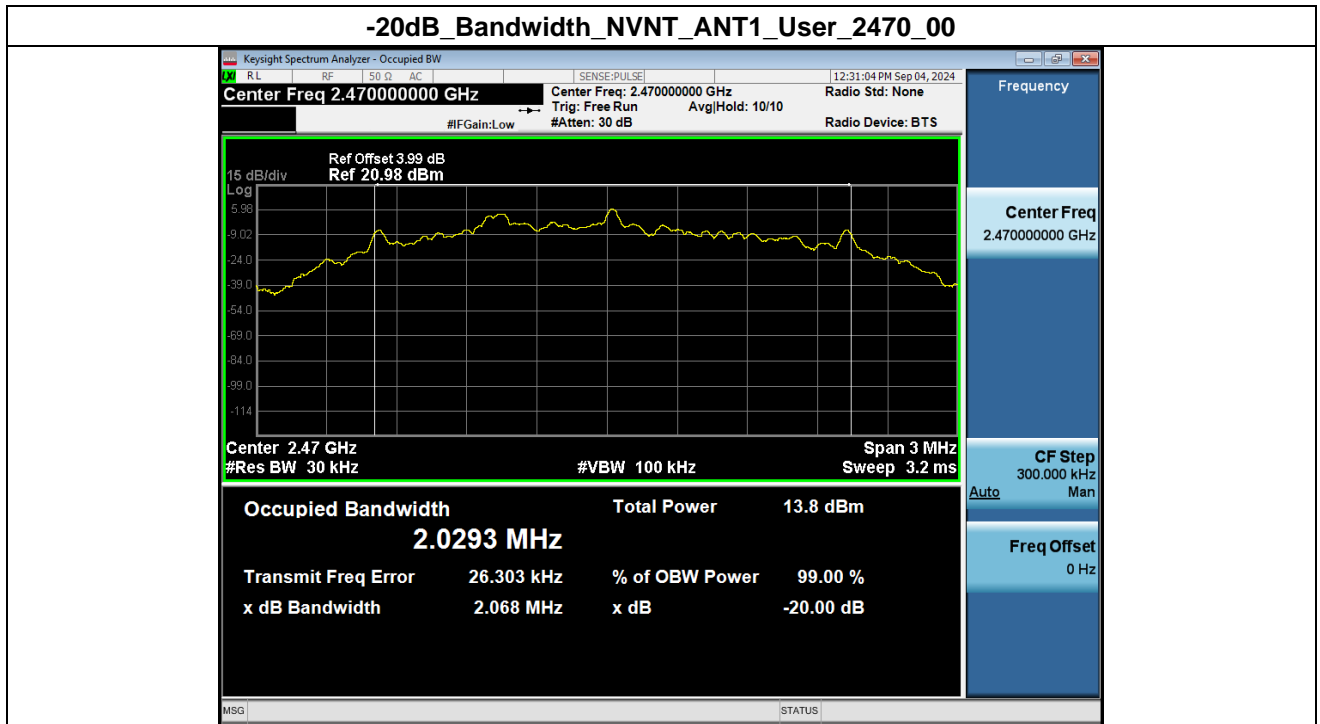
Appendix A.2: Test Results of 20dB Bandwidth

Condition	Antenna	Modulation	Frequency (MHz)	-20dB BW(MHz)	if larger than CFS
NVNT	ANT1	User	2465.00	2.069	Yes
NVNT	ANT1	User	2470.00	2.068	Yes
NVNT	ANT1	User	2480.00	2.070	Yes

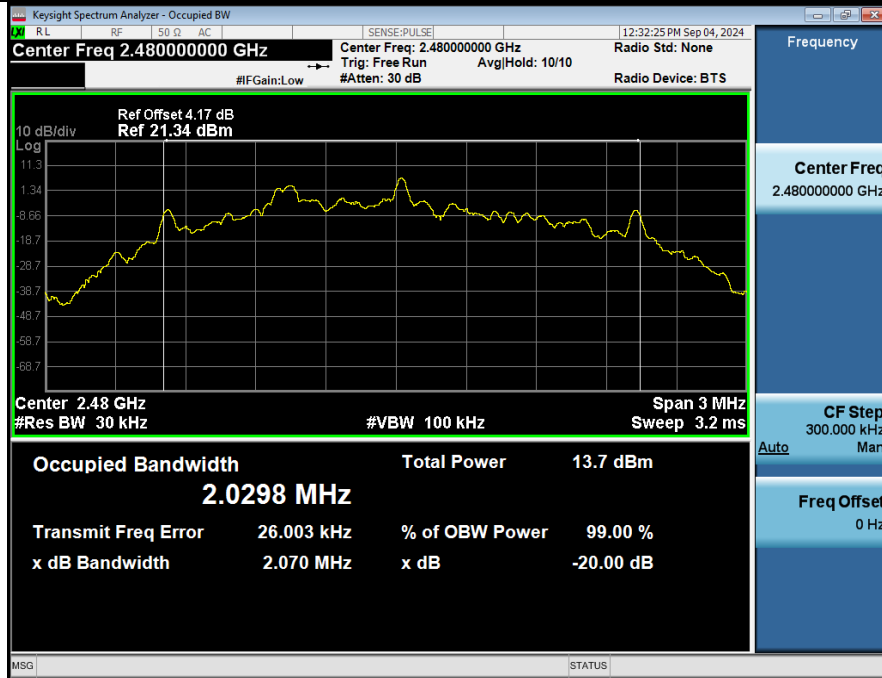
-20dB_Bandwidth_NVNT_ANT1_User_2465_00



-20dB_Bandwidth_NVNT_ANT1_User_2470_00



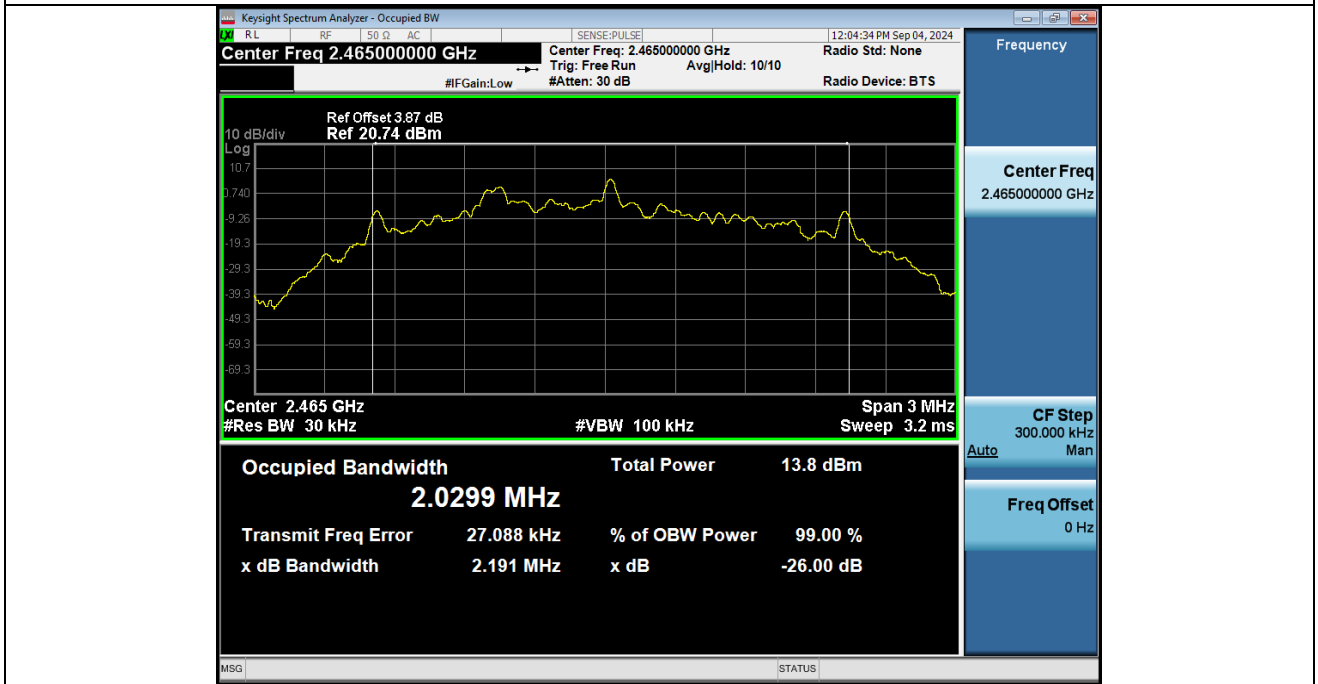
-20dB_Bandwidth_NVNT_ANT1_User_2480_00



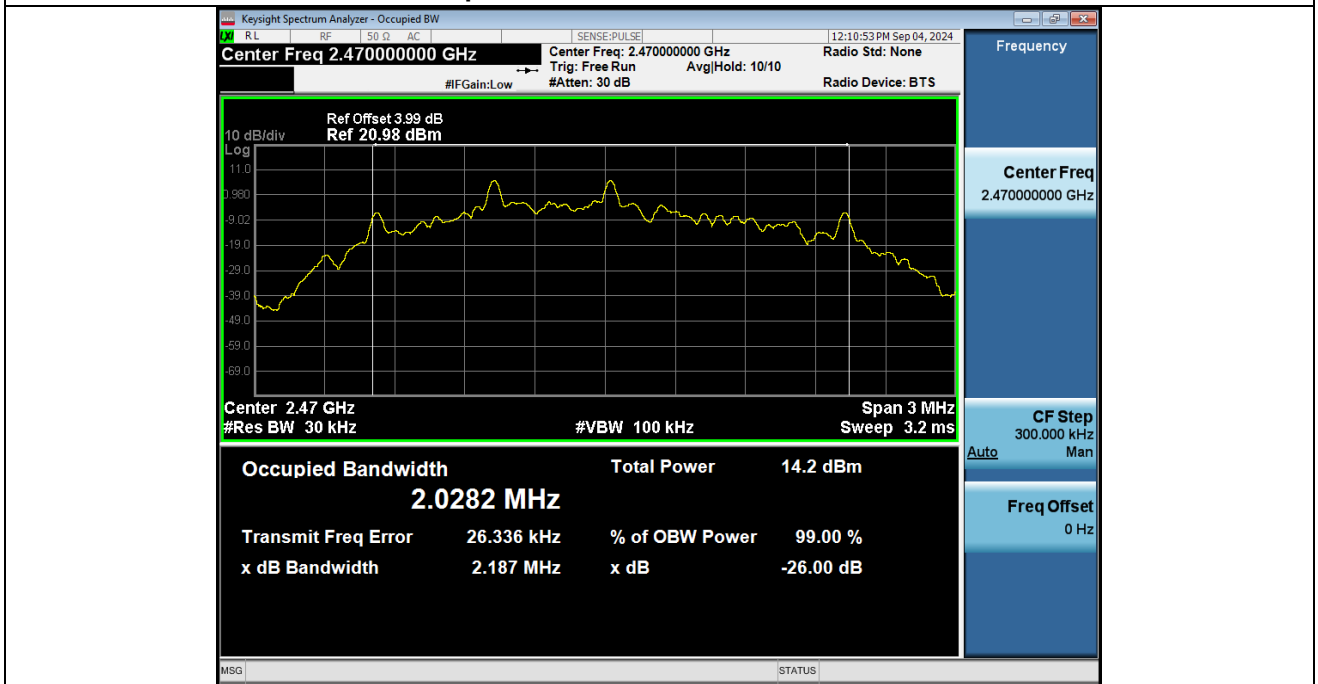
Appendix A.3: Test Results of 99% Bandwidth

Condition	Antenna	Rate	Frequency (MHz)	99% BW (MHz)
NVLT	ANT1	User	2465.00	2.030
NVLT	ANT1	User	2470.00	2.028
NVLT	ANT1	User	2480.00	2.028

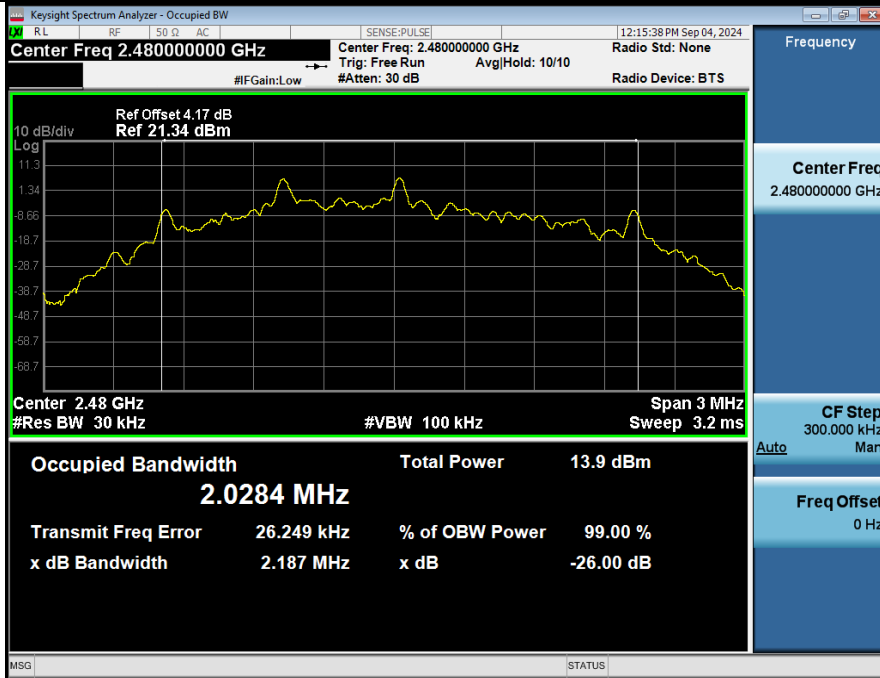
99%_Occupied_Bandwidth_NVLT_ANT1_User_2465



99%_Occupied_Bandwidth_NVLT_ANT1_User_2470



99%_Occupied_Bandwidth_NVLT_ANT1_User_2480



Appendix A.4: Test Results of Band Edge

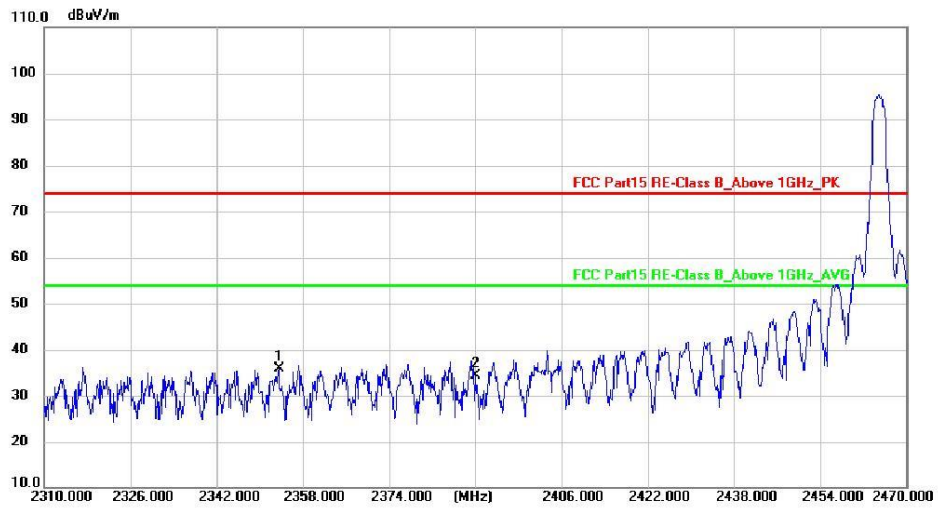


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:01:50



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 *	2353.540	62.00	-26.22	35.78	74.00	-38.22	peak			P	
2	2390.000	60.45	-26.12	34.33	74.00	-39.67	peak			P	

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

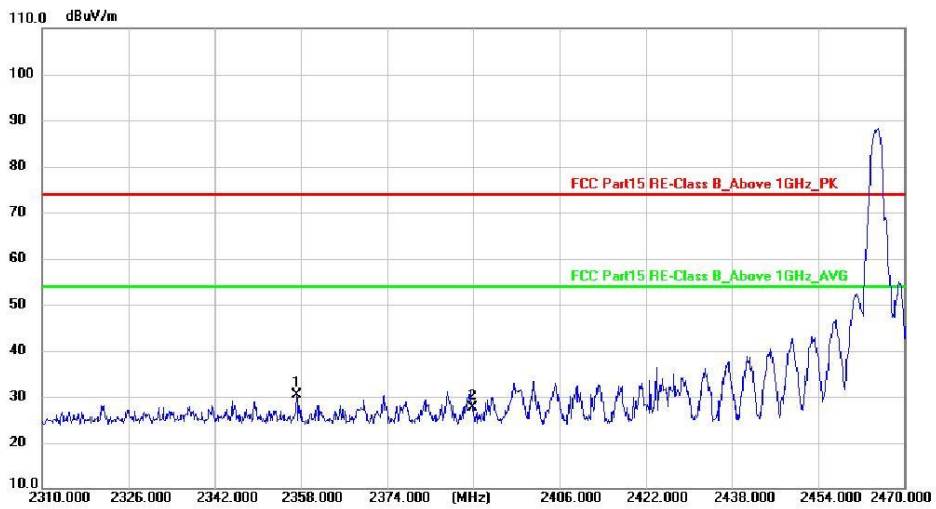


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2465MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:08:07



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 *	2357.240	56.60	-26.21	30.39	74.00	-43.61	peak			P	
2	2390.000	53.69	-26.12	27.57	74.00	-46.43	peak			P	

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

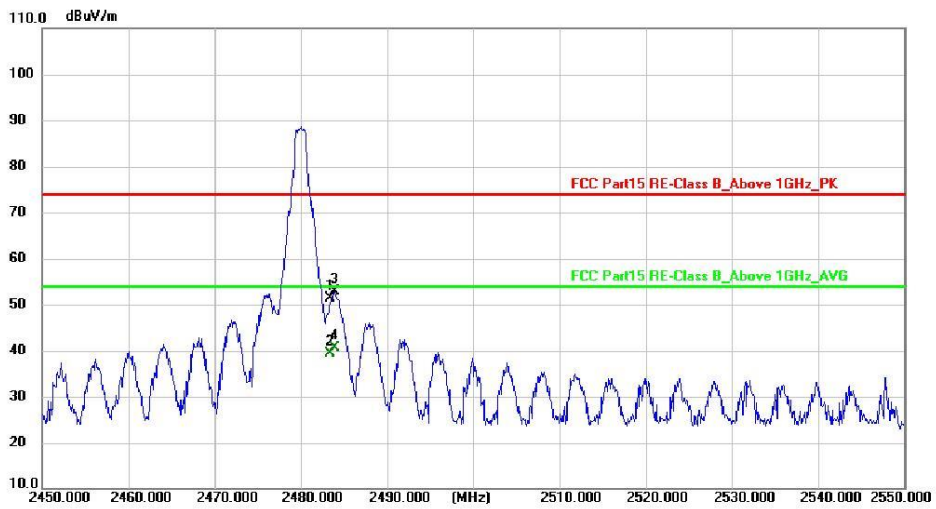


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Vertical	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:20:08



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	2483.500	77.10	-25.84	51.26	74.00	-22.74	peak			P	
2	2483.500	65.30	-25.84	39.46	54.00	-14.54	AVG			P	
3	2483.900	78.70	-25.84	52.86	74.00	-21.14	peak			P	
4 *	2483.900	66.47	-25.84	40.63	54.00	-13.37	AVG			P	

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

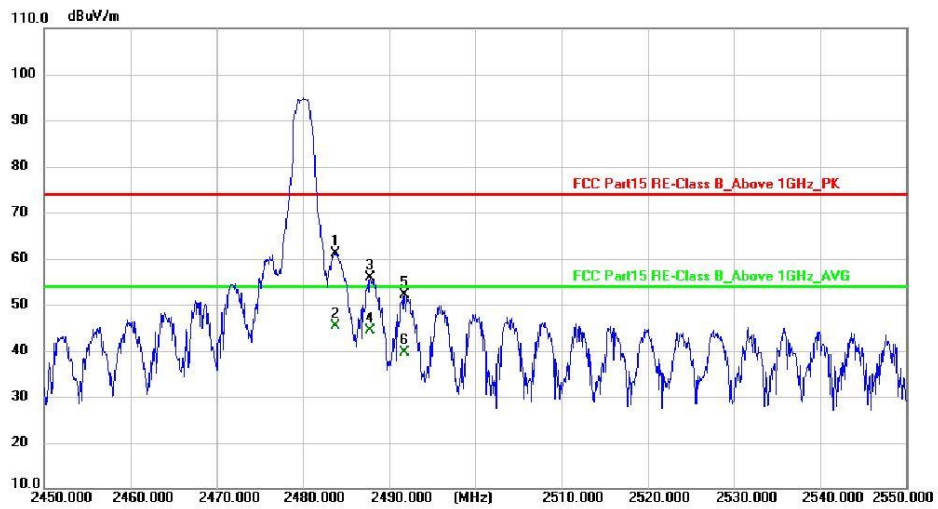


Shenzhen PSI Testing Co., Ltd.
1-2F, Building 5, Yudafu Industrial Park, No. 10, Xingye West Road,
Shajing Street, Bao'an District, Shenzhen, Guangdong, China 518104

Test Site: PSI EMC Lab-3m Chamber	Polarization: Horizontal	Temperature: 26 °C
EUT: Remote Control	Distance: 3m	Humidity: 54 %RH
M/N: VC380	Test Engineer: Felix Pang	
Test Mode: 2480MHz		
Test Voltage: DC 3V		
Note:		

Radiated Emission Measurement

Test Date: 2024/9/4 17:31:05



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	2483.850	87.09	-25.84	61.25	74.00	-12.75	peak			P	
2 *	2483.850	71.20	-25.84	45.36	54.00	-8.64	AVG			P	
3	2487.875	81.71	-25.83	55.88	74.00	-18.12	peak			P	
4	2487.875	70.09	-25.83	44.26	54.00	-9.74	AVG			P	
5	2491.875	78.01	-25.80	52.21	74.00	-21.79	peak			P	
6	2491.875	65.45	-25.80	39.65	54.00	-14.35	AVG			P	

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