

802.11ac VHT40 mode/5755MHz

Environment: 22.6°C/65%RH/101.0kPa

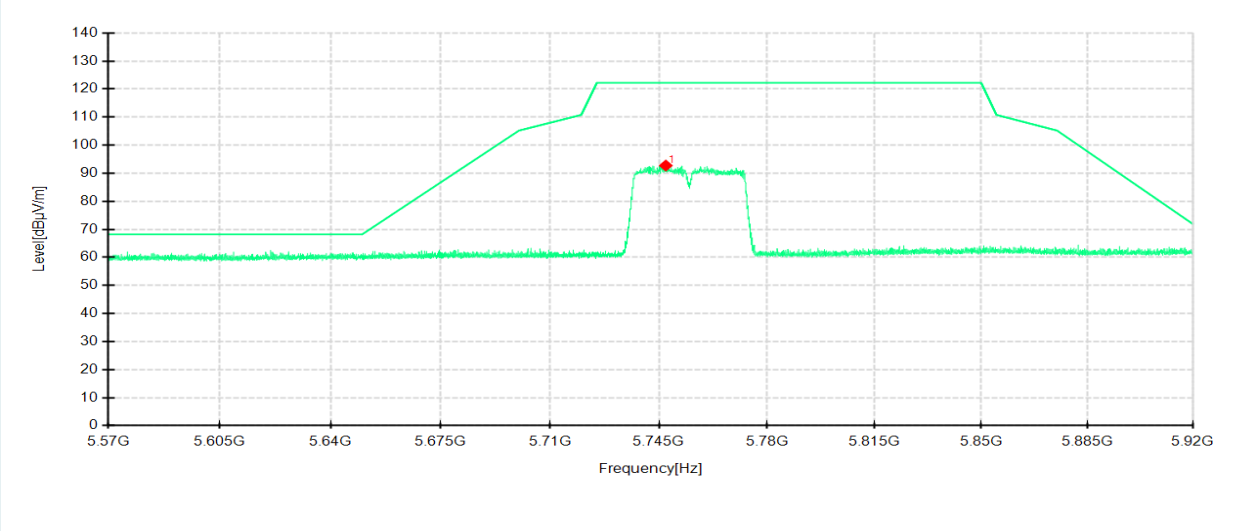
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

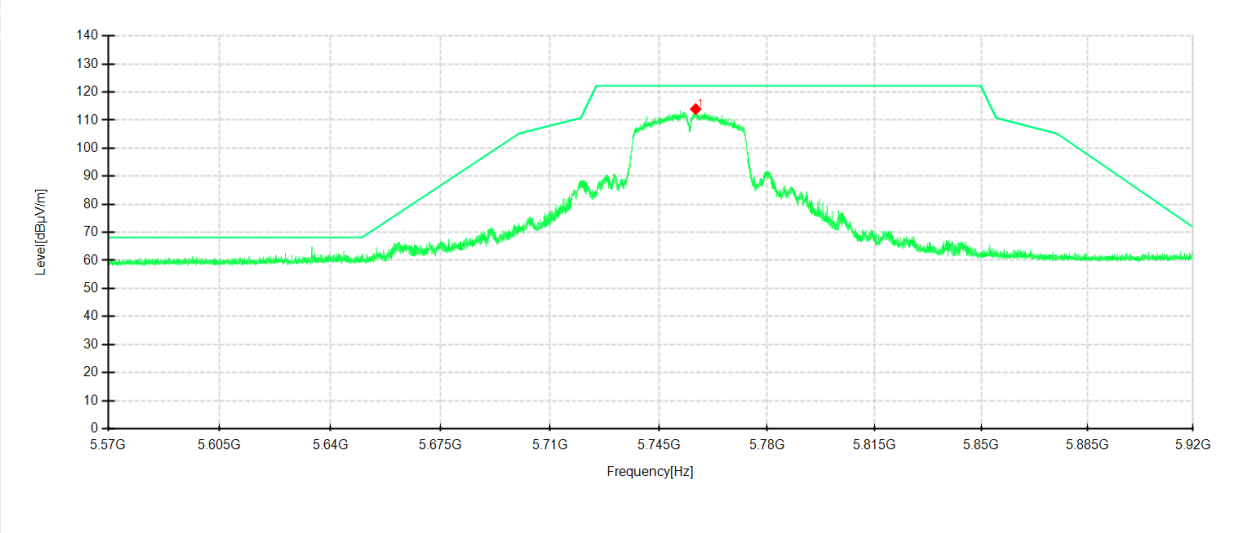
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5751.545	84.55	104.69	20.14	122.20	17.51	200	25	Horizontal
1	5756.9	93.89	113.93	20.04	122.20	8.27	200	64	Vertical

802.11ac VHT40 mode/5795MHz

Environment: 22.6°C/65%RH/101.0kPa

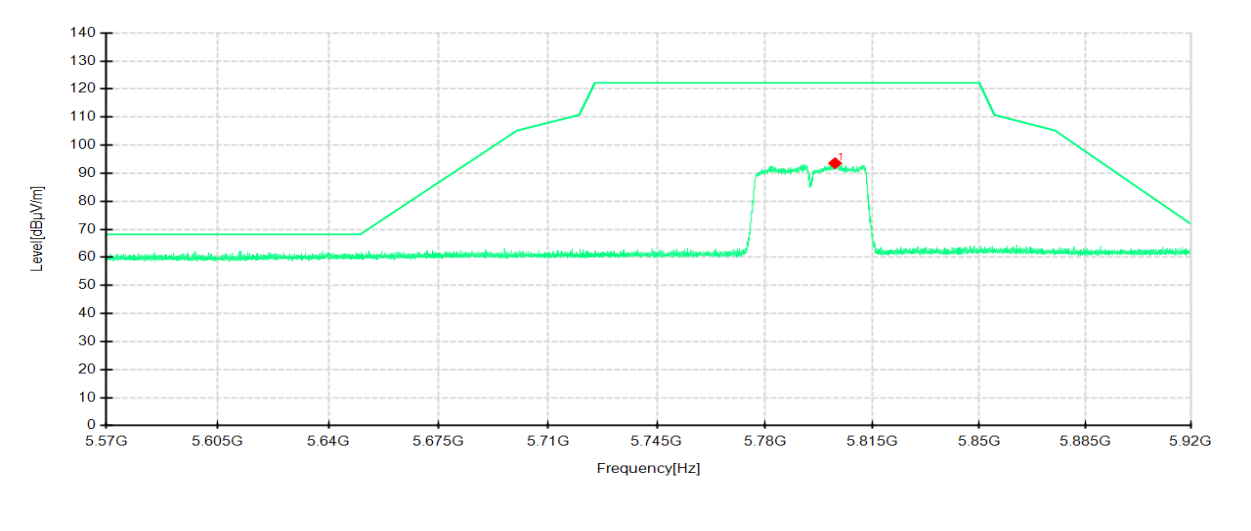
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

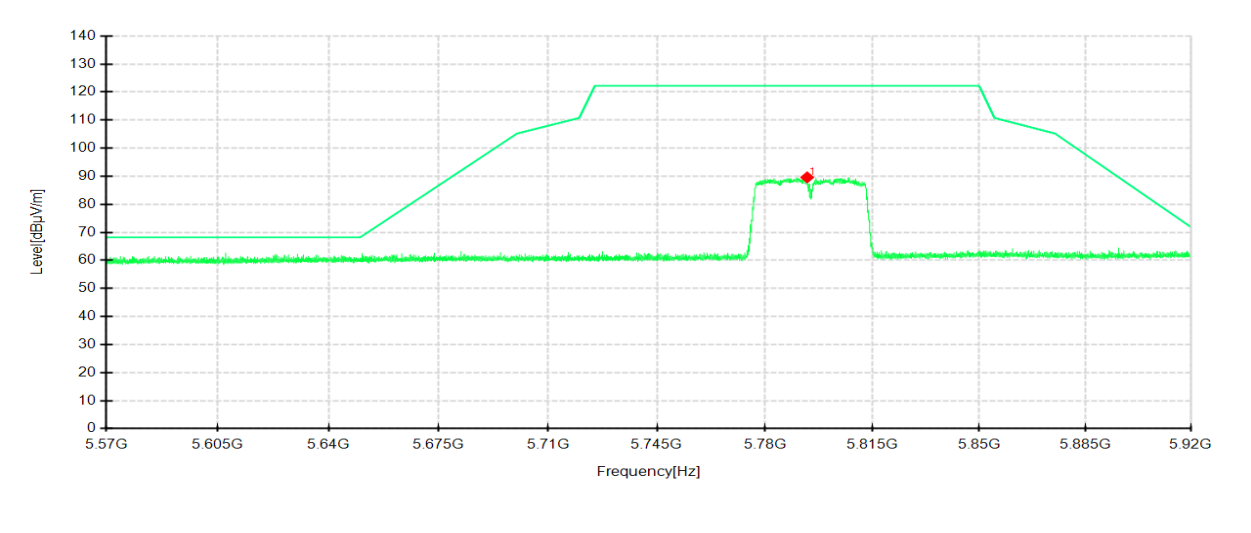
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5802.785	71.96	93.58	21.62	122.20	28.62	200	314	Horizontal
1	5793.72	68.45	89.60	21.15	122.20	32.60	100	168	Vertical

802.11ax HE40 mode/5755MHz

Environment: 22.6°C/65%RH/101.0kPa

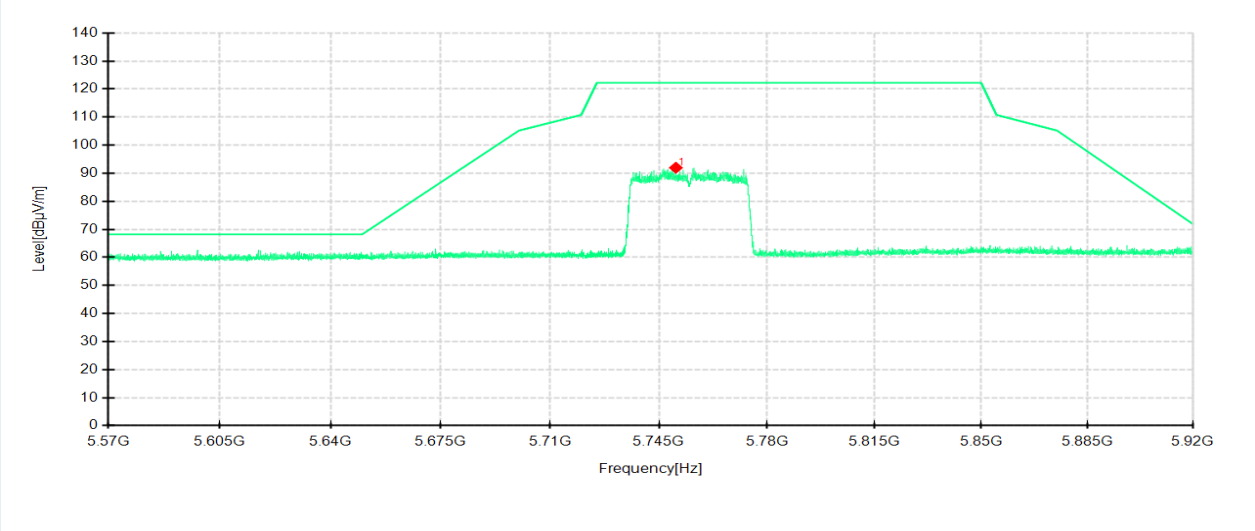
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

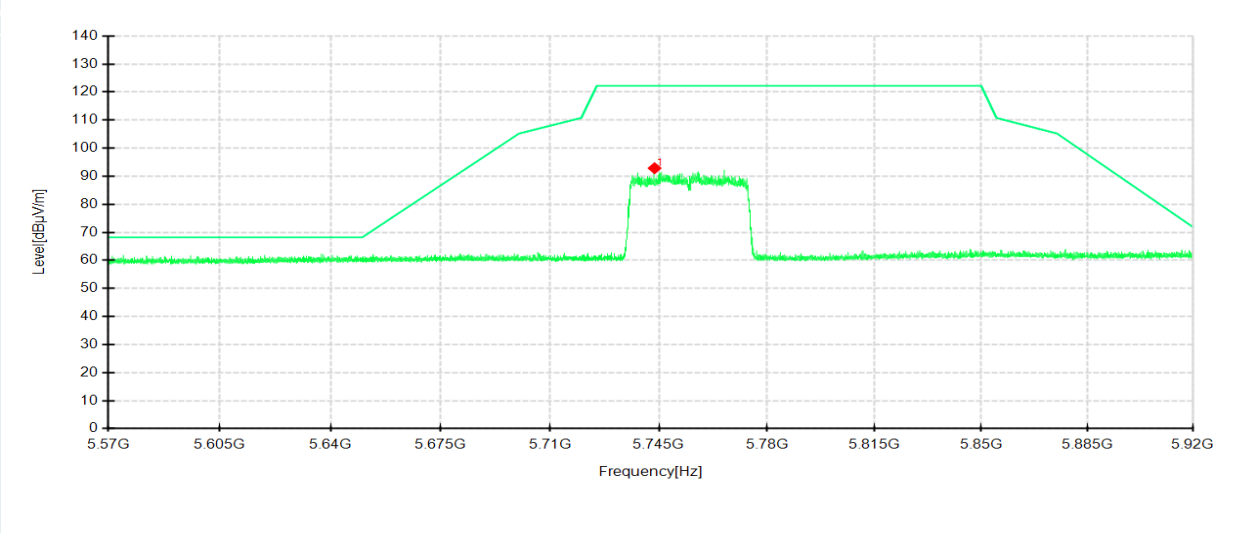
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5750.495	70.62	91.95	21.33	122.20	30.25	100	206	Horizontal
1	5743.6	71.76	92.86	21.10	122.20	29.34	100	355	Vertical

802.11ax HE40 mode/5795MHz

Environment: 22.6°C/65%RH/101.0kPa

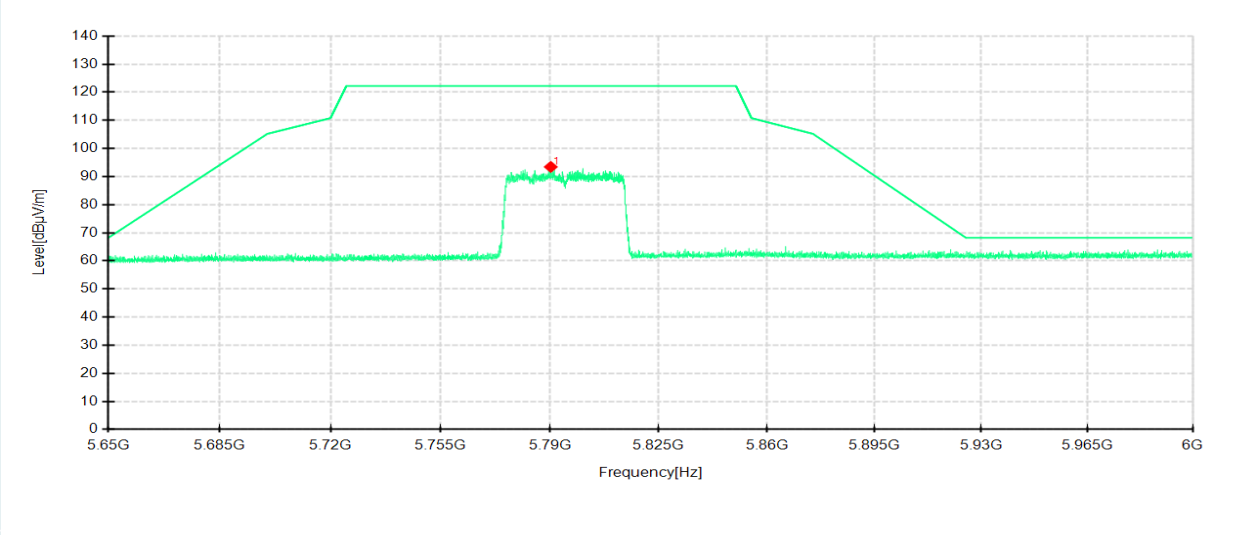
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

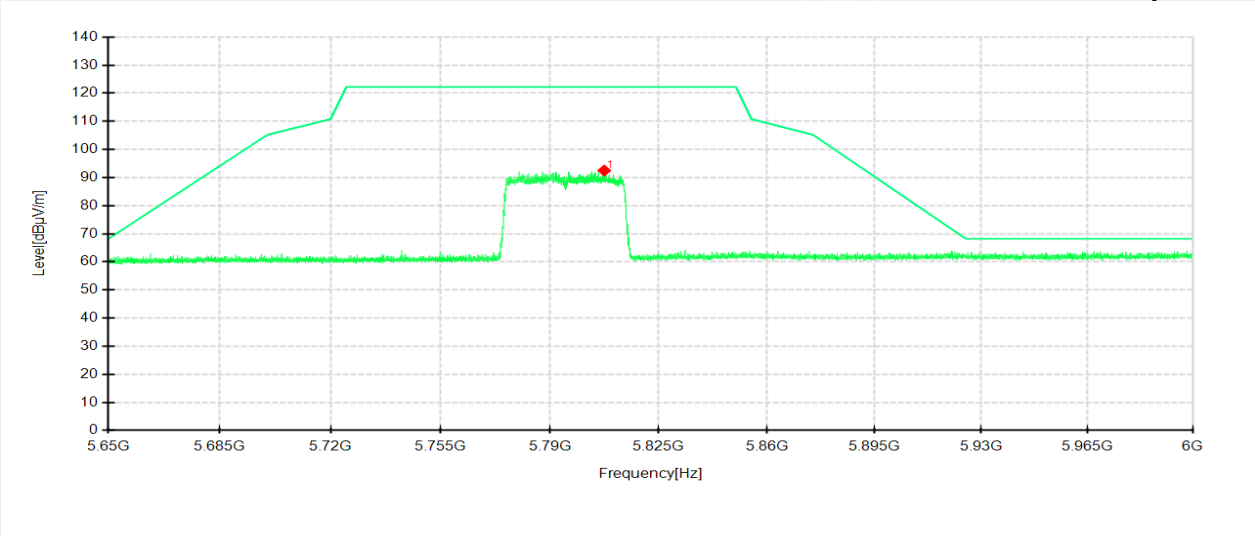
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5790.245	71.93	93.44	21.51	122.20	28.76	100	0	Horizontal
1	5807.43	71.15	92.50	21.35	122.20	29.70	200	137	Vertical

802.11ac VHT80 mode/5775MHz

Environment: 22.6°C/65%RH/101.0kPa

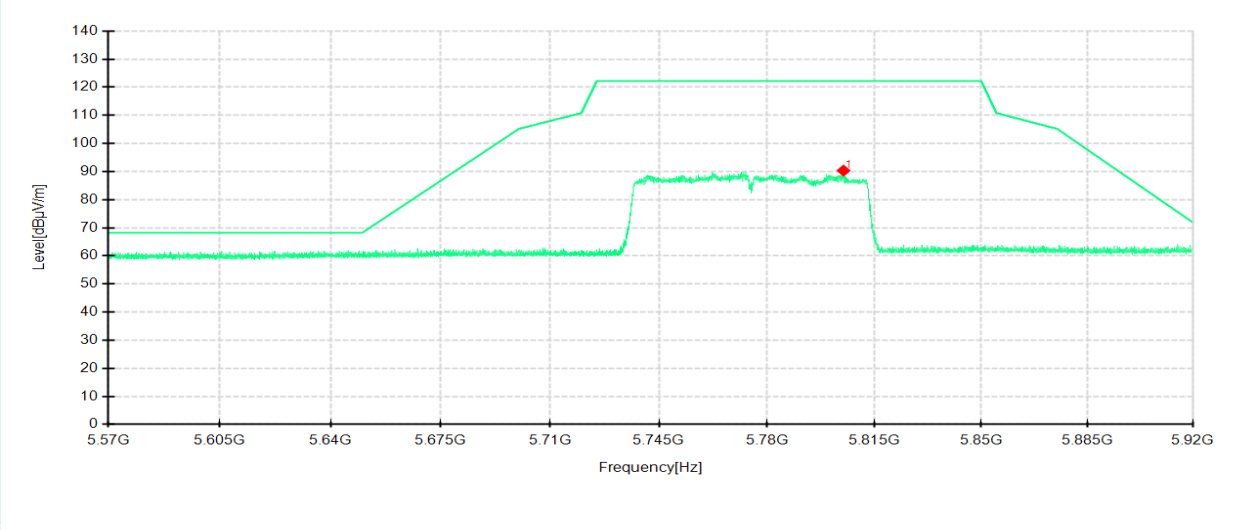
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

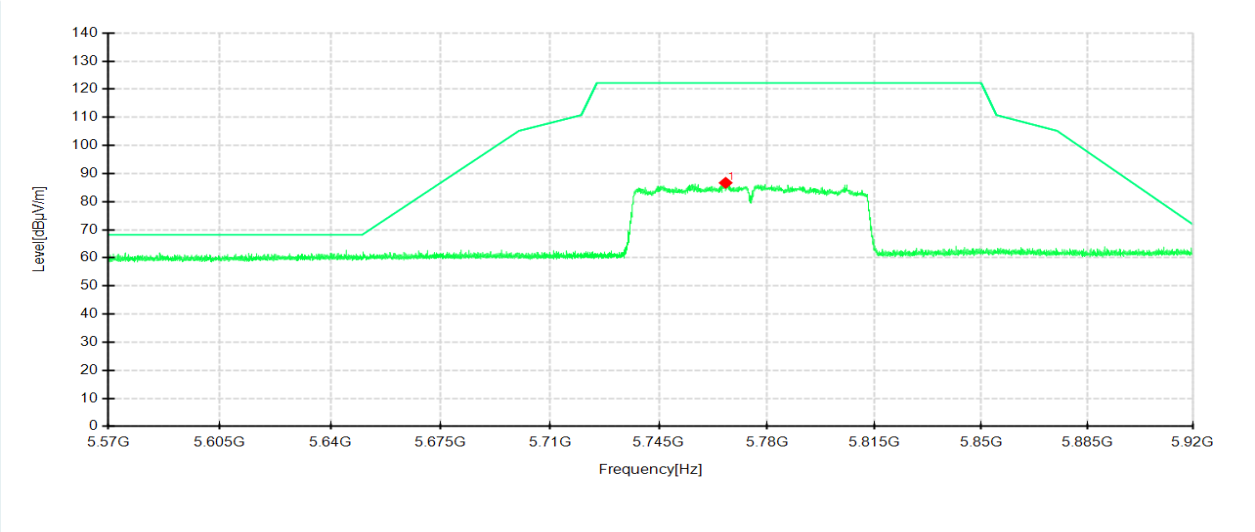
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5804.92	68.66	90.33	21.67	122.20	31.87	200	320	Horizontal
1	5766.595	65.56	86.70	21.14	122.20	35.50	200	142	Vertical

802.11ax HE80 mode/5775MHz

Environment: 22.6°C/65%RH/101.0kPa

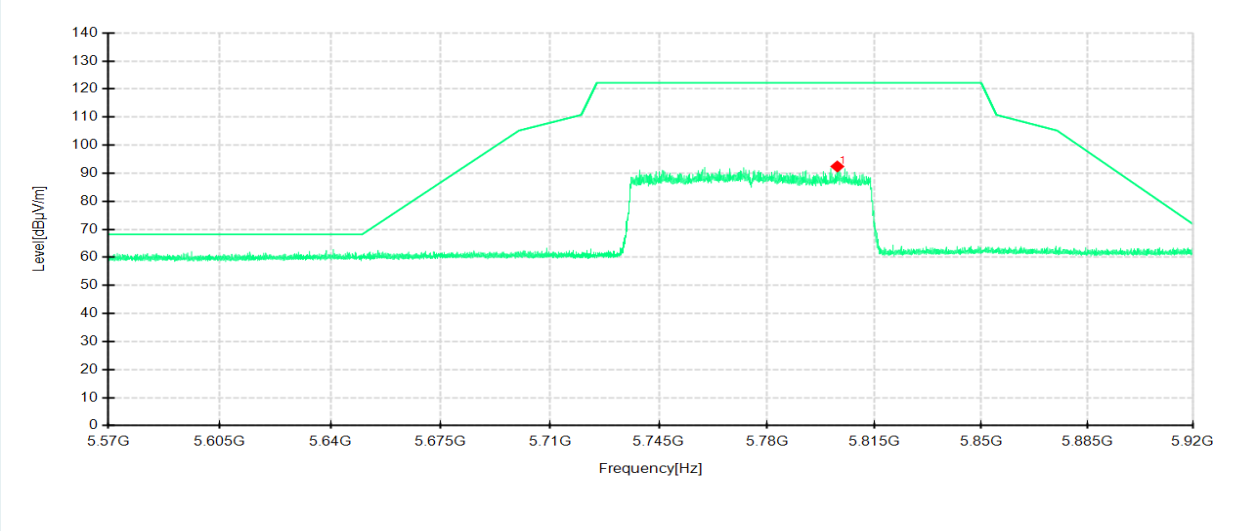
Test Engineer: Chen Xiacong

Detector mode: Peak

Voltage: DC 12V

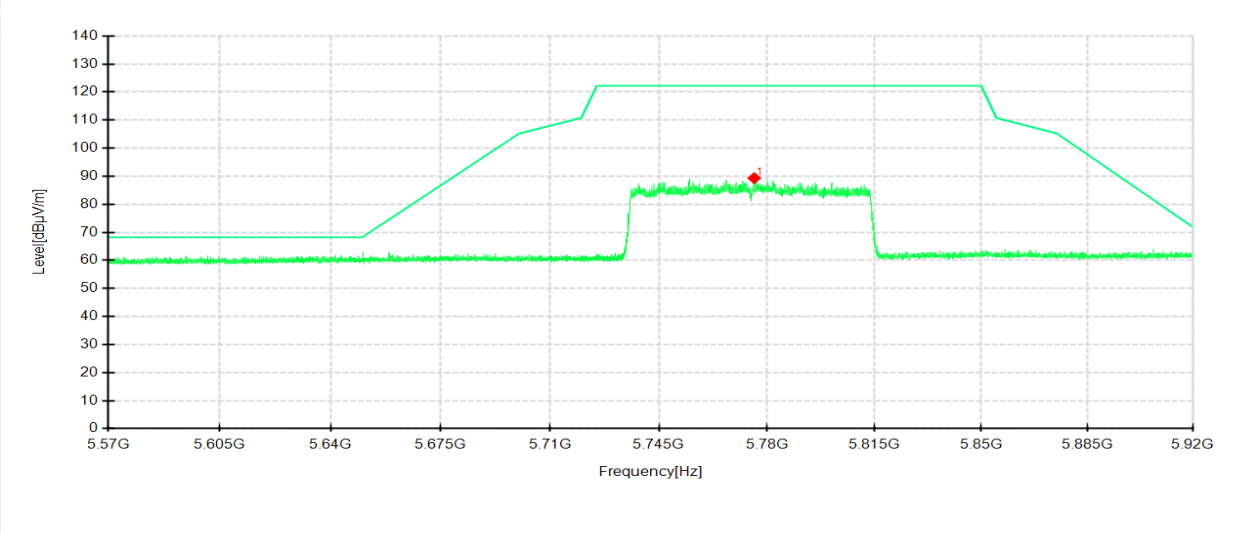
Data: 2023-05-30

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5802.89	70.78	92.41	21.63	122.20	29.79	200	317	Horizontal
1	5775.87	68.19	89.33	21.14	122.20	32.87	200	138	Vertical

7. 6dB BANDWIDTH & 26dB BANDWIDTH & 99% OCCUPIED BANDWIDTH

7.1. LIMITS

Band	Frequency (MHz)	Test Item	Limit
U-NII-1	5150-5250	26dB Bandwidth&99% Occupied Bandwidth	N/A
U-NII-2A	5250-5350	26dB Bandwidth&99% Occupied Bandwidth	N/A
U-NII-2C	5470-5725	26dB Bandwidth&99% Occupied Bandwidth	N/A
U-NII-3	5725-5850	6dB Bandwidth&99% Occupied Bandwidth	6dB Bandwidth≥500kHz

7.2. TEST PROCEDURES

For 26dB Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 1.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurements as needed until the RBW/EBW ratio is approximately 1%.
- Repeat above procedures until all modes and channels were measured.
- Record the results in the test report.

For 6dB Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 2.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
- Repeat above procedures until all modes and channels were measured.
- Record the results in the test report.

For 99% Occupied Bandwidth Measurement :

- Connect EUT antenna terminal to the spectrum analyzer with RF cable.
- Spectrum analyzer setting parameters in accordance with table 3.
- Set the EUT transmit continuously with maximum output power.
- Allow trace to stabilize, use the 99% power bandwidth function to measure bandwidth.
- Repeat above procedures until all modes and channels were measured.

Record the results in the test report.

Table 1:

26dB Bandwidth	
Spectrum Parameters	Setting
RBW	approximately 1% of the emission bandwidth
VBW	> RBW
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

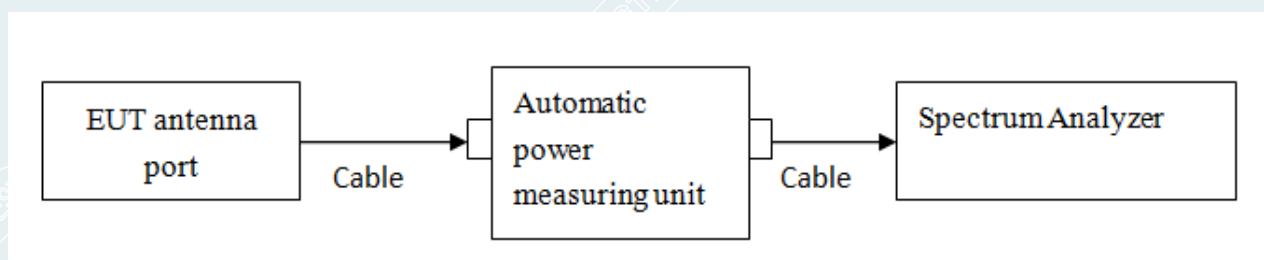
Table 2:

6dB Bandwidth	
Spectrum Parameters	Setting
RBW	100kHz
VBW	300kHz
Span	40MHz(20MHz Bandwidth mode) 60MHz(40MHz Bandwidth mode) 120MHz(80MHz Bandwidth mode)
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

Table 3:

99% Occupied Bandwidth	
Spectrum Parameters	Setting
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Span	between 1.5 times and 5.0 times the OBW
Sweep Time	Auto
Detector	Peak
Trace Mode	Max Hold

7.3. TEST SETUP



7.4. TEST RESULTS

Environmental Conditions	25.7°C/52%RH/101.0kPa	Test Voltage	DC 12V
Tested By	Qin Tingting	Tested Date	2023-05-29~2023-06-01

6dB BANDWIDTH

TestMode	Antenna	Freq[MHz]	6dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5745	16.32	5736.84	5753.16	≥0.5	PASS
	Ant2	5745	16.32	5736.84	5753.16	≥0.5	PASS
	Ant1	5785	16.36	5776.80	5793.16	≥0.5	PASS
	Ant2	5785	16.32	5776.84	5793.16	≥0.5	PASS
	Ant1	5825	16.36	5816.80	5833.16	≥0.5	PASS
	Ant2	5825	16.28	5816.84	5833.12	≥0.5	PASS
802.11n HT20	Ant1	5745	17.60	5736.16	5753.76	≥0.5	PASS
	Ant2	5745	17.56	5736.20	5753.76	≥0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	≥0.5	PASS
	Ant2	5785	17.60	5776.16	5793.76	≥0.5	PASS
	Ant1	5825	17.16	5816.20	5833.36	≥0.5	PASS
	Ant2	5825	17.16	5816.20	5833.36	≥0.5	PASS
802.11n HT40	Ant1	5755	36.08	5736.84	5772.92	≥0.5	PASS
	Ant2	5755	35.76	5737.40	5773.16	≥0.5	PASS
	Ant1	5795	35.44	5777.08	5812.52	≥0.5	PASS
	Ant2	5795	36.40	5776.76	5813.16	≥0.5	PASS
802.11ac VHT20	Ant1	5745	17.60	5736.16	5753.76	≥0.5	PASS
	Ant2	5745	16.96	5736.80	5753.76	≥0.5	PASS
	Ant1	5785	17.64	5776.16	5793.80	≥0.5	PASS
	Ant2	5785	17.56	5776.20	5793.76	≥0.5	PASS
	Ant1	5825	17.16	5816.20	5833.36	≥0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	≥0.5	PASS
802.11ac VHT40	Ant1	5755	36.40	5736.76	5773.16	≥0.5	PASS
	Ant2	5755	36.32	5736.84	5773.16	≥0.5	PASS
	Ant1	5795	36.40	5776.76	5813.16	≥0.5	PASS
	Ant2	5795	36.40	5776.76	5813.16	≥0.5	PASS
802.11ac VHT80	Ant1	5775	74.56	5736.76	5811.32	≥0.5	PASS
	Ant2	5775	72.64	5738.68	5811.32	≥0.5	PASS

TestMode	Antenna	Freq[MHz]	6dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ax HE20	Ant1	5745	18.64	5735.60	5754.24	≥ 0.5	PASS
	Ant2	5745	18.60	5735.72	5754.32	≥ 0.5	PASS
	Ant1	5785	18.76	5775.56	5794.32	≥ 0.5	PASS
	Ant2	5785	18.72	5775.48	5794.20	≥ 0.5	PASS
	Ant1	5825	19.00	5815.48	5834.48	≥ 0.5	PASS
	Ant2	5825	18.72	5815.56	5834.28	≥ 0.5	PASS
802.11ax HE40	Ant1	5755	37.84	5736.04	5773.88	≥ 0.5	PASS
	Ant2	5755	35.68	5737.32	5773.00	≥ 0.5	PASS
	Ant1	5795	37.52	5775.96	5813.48	≥ 0.5	PASS
	Ant2	5795	37.52	5776.12	5813.64	≥ 0.5	PASS
802.11ax HE80	Ant1	5775	78.24	5735.80	5814.04	≥ 0.5	PASS
	Ant2	5775	74.56	5737.40	5811.96	≥ 0.5	PASS

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26dB BANDWIDTH

Test Mode	Antenna	Frequency[MHz]	26dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	18.76	5170.56	5189.32	---	PASS
	Ant2	5180	18.56	5170.68	5189.24	---	PASS
	Ant1	5200	19.44	5190.36	5209.80	---	PASS
	Ant2	5200	18.64	5190.64	5209.28	---	PASS
	Ant1	5240	19.40	5230.36	5249.76	---	PASS
	Ant2	5240	18.64	5230.68	5249.32	---	PASS
	Ant1	5260	20.48	5249.64	5270.12	---	PASS
	Ant2	5260	18.68	5250.68	5269.36	---	PASS
	Ant1	5280	20.48	5269.64	5290.12	---	PASS
	Ant2	5280	18.96	5270.40	5289.36	---	PASS
	Ant1	5320	20.80	5309.28	5330.08	---	PASS
	Ant2	5320	18.64	5310.64	5329.28	---	PASS
	Ant1	5500	20.48	5489.64	5510.12	---	PASS
	Ant2	5500	20.16	5489.64	5509.80	---	PASS
	Ant1	5580	20.48	5569.68	5590.16	---	PASS
	Ant2	5580	20.08	5569.72	5589.80	---	PASS
	Ant1	5700	20.36	5689.68	5710.04	---	PASS
	Ant2	5700	20.16	5689.68	5709.84	---	PASS
802.11n HT20	Ant1	5180	20.24	5169.72	5189.96	---	PASS
	Ant2	5180	20.20	5169.96	5190.16	---	PASS
	Ant1	5200	20.12	5190.00	5210.12	---	PASS
	Ant2	5200	19.92	5190.04	5209.96	---	PASS
	Ant1	5240	20.04	5229.96	5250.00	---	PASS
	Ant2	5240	20.28	5229.80	5250.08	---	PASS
	Ant1	5260	20.04	5249.96	5270.00	---	PASS
	Ant2	5260	20.12	5250.00	5270.12	---	PASS
	Ant1	5280	19.96	5269.96	5289.92	---	PASS
	Ant2	5280	20.24	5269.84	5290.08	---	PASS
	Ant1	5320	20.40	5309.80	5330.20	---	PASS
	Ant2	5320	20.04	5309.96	5330.00	---	PASS
	Ant1	5500	20.60	5489.60	5510.20	---	PASS
	Ant2	5500	20.96	5489.72	5510.68	---	PASS
	Ant1	5580	20.28	5569.88	5590.16	---	PASS
	Ant2	5580	20.32	5569.80	5590.12	---	PASS
	Ant1	5700	20.12	5689.96	5710.08	---	PASS
	Ant2	5700	20.00	5689.96	5709.96	---	PASS

TestMode	Antenna	Freq[MHz]	26dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11n HT40	Ant1	5190	40.00	5169.92	5209.92	---	PASS
	Ant2	5190	39.12	5170.40	5209.52	---	PASS
	Ant1	5230	40.16	5209.84	5250.00	---	PASS
	Ant2	5230	39.28	5210.32	5249.60	---	PASS
	Ant1	5270	39.84	5250.08	5289.92	---	PASS
	Ant2	5270	39.36	5250.40	5289.76	---	PASS
	Ant1	5310	39.76	5290.00	5329.76	---	PASS
	Ant2	5310	39.20	5290.32	5329.52	---	PASS
	Ant1	5510	40.32	5489.68	5530.00	---	PASS
	Ant2	5510	39.84	5489.92	5529.76	---	PASS
	Ant1	5550	40.16	5529.68	5569.84	---	PASS
	Ant2	5550	39.68	5530.16	5569.84	---	PASS
	Ant1	5670	40.00	5649.92	5689.92	---	PASS
	Ant2	5670	39.12	5650.40	5689.52	---	PASS
802.11ac VHT20	Ant1	5180	20.08	5169.96	5190.04	---	PASS
	Ant2	5180	20.08	5169.88	5189.96	---	PASS
	Ant1	5200	20.00	5190.04	5210.04	---	PASS
	Ant2	5200	20.16	5189.92	5210.08	---	PASS
	Ant1	5240	20.00	5230.00	5250.00	---	PASS
	Ant2	5240	20.12	5230.00	5250.12	---	PASS
	Ant1	5260	20.28	5249.68	5269.96	---	PASS
	Ant2	5260	19.96	5250.08	5270.04	---	PASS
	Ant1	5280	20.16	5269.72	5289.88	---	PASS
	Ant2	5280	20.12	5270.04	5290.16	---	PASS
	Ant1	5320	20.52	5309.48	5330.00	---	PASS
	Ant2	5320	19.96	5309.88	5329.84	---	PASS
	Ant1	5500	20.80	5489.32	5510.12	---	PASS
	Ant2	5500	21.04	5489.40	5510.44	---	PASS
	Ant1	5580	20.28	5569.72	5590.00	---	PASS
	Ant2	5580	20.12	5570.00	5590.12	---	PASS
	Ant1	5700	20.24	5689.68	5709.92	---	PASS
	Ant2	5700	20.08	5690.00	5710.08	---	PASS

TestMode	Antenna	Freq[MHz]	26dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ac VHT40	Ant1	5190	39.92	5170.00	5209.92	---	PASS
	Ant2	5190	39.60	5170.16	5209.76	---	PASS
	Ant1	5230	39.92	5209.84	5249.76	---	PASS
	Ant2	5230	40.00	5209.84	5249.84	---	PASS
	Ant1	5270	39.84	5249.92	5289.76	---	PASS
	Ant2	5270	39.68	5250.24	5289.92	---	PASS
	Ant1	5310	39.92	5289.84	5329.76	---	PASS
	Ant2	5310	39.76	5290.08	5329.84	---	PASS
	Ant1	5510	40.56	5489.52	5530.08	---	PASS
	Ant2	5510	39.68	5490.00	5529.68	---	PASS
	Ant1	5550	40.56	5529.68	5570.24	---	PASS
	Ant2	5550	39.92	5530.00	5569.92	---	PASS
	Ant1	5670	40.16	5649.76	5689.92	---	PASS
	Ant2	5670	39.52	5650.32	5689.84	---	PASS
802.11ac VHT80	Ant1	5210	81.92	5168.88	5250.80	---	PASS
	Ant2	5210	82.40	5169.04	5251.44	---	PASS
	Ant1	5290	82.72	5248.40	5331.12	---	PASS
	Ant2	5290	81.92	5249.20	5331.12	---	PASS
	Ant1	5530	83.84	5488.08	5571.92	---	PASS
	Ant2	5530	82.72	5488.40	5571.12	---	PASS
	Ant1	5610	81.92	5569.36	5651.28	---	PASS
	Ant2	5610	80.32	5569.68	5650.00	---	PASS

TestMode	Antenna	Freq[MHz]	26dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ax HE20	Ant1	5180	20.68	5169.64	5190.32	---	PASS
	Ant2	5180	20.84	5169.48	5190.32	---	PASS
	Ant1	5200	21.16	5189.48	5210.64	---	PASS
	Ant2	5200	21.36	5189.28	5210.64	---	PASS
	Ant1	5240	21.24	5229.44	5250.68	---	PASS
	Ant2	5240	20.96	5229.56	5250.52	---	PASS
	Ant1	5260	20.84	5249.56	5270.40	---	PASS
	Ant2	5260	20.96	5249.56	5270.52	---	PASS
	Ant1	5280	20.84	5269.56	5290.40	---	PASS
	Ant2	5280	20.76	5269.64	5290.40	---	PASS
	Ant1	5320	20.76	5309.56	5330.32	---	PASS
	Ant2	5320	20.68	5309.60	5330.28	---	PASS
	Ant1	5500	21.08	5489.44	5510.52	---	PASS
	Ant2	5500	21.08	5489.36	5510.44	---	PASS
	Ant1	5580	20.84	5569.56	5590.40	---	PASS
	Ant2	5580	20.92	5569.68	5590.60	---	PASS
	Ant1	5700	21.24	5689.44	5710.68	---	PASS
	Ant2	5700	20.96	5689.40	5710.36	---	PASS

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TestMode	Antenna	Freq[MHz]	26dB EBW [MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ax HE40	Ant1	5190	41.12	5169.28	5210.40	---	PASS
	Ant2	5190	40.40	5169.76	5210.16	---	PASS
	Ant1	5230	40.40	5209.76	5250.16	---	PASS
	Ant2	5230	40.72	5209.68	5250.40	---	PASS
	Ant1	5270	40.48	5249.76	5290.24	---	PASS
	Ant2	5270	40.64	5249.52	5290.16	---	PASS
	Ant1	5310	40.64	5289.52	5330.16	---	PASS
	Ant2	5310	40.56	5289.76	5330.32	---	PASS
	Ant1	5510	41.20	5489.36	5530.56	---	PASS
	Ant2	5510	40.72	5489.76	5530.48	---	PASS
	Ant1	5550	40.72	5529.60	5570.32	---	PASS
	Ant2	5550	40.40	5529.76	5570.16	---	PASS
	Ant1	5670	40.32	5649.92	5690.24	---	PASS
	Ant2	5670	40.96	5649.36	5690.32	---	PASS
802.11ax HE80	Ant1	5210	82.24	5168.56	5250.80	---	PASS
	Ant2	5210	83.20	5168.08	5251.28	---	PASS
	Ant1	5290	81.60	5249.20	5330.80	---	PASS
	Ant2	5290	82.40	5248.72	5331.12	---	PASS
	Ant1	5530	82.56	5488.56	5571.12	---	PASS
	Ant2	5530	82.08	5488.72	5570.80	---	PASS
	Ant1	5610	82.72	5569.20	5651.92	---	PASS
	Ant2	5610	82.72	5568.56	5651.28	---	PASS

99% OCCUPIED BANDWIDTH

Test Mode	Antenna	Frequency [MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11a	Ant1	5180	16.583	5171.6883	5188.2717	---	PASS
	Ant2	5180	16.663	5171.6484	5188.3117	---	PASS
	Ant1	5200	16.623	5191.6484	5208.2717	---	PASS
	Ant2	5200	16.543	5191.7283	5208.2717	---	PASS
	Ant1	5240	16.623	5231.6484	5248.2717	---	PASS
	Ant2	5240	16.623	5231.6484	5248.2717	---	PASS
	Ant1	5260	16.623	5251.6484	5268.2717	---	PASS
	Ant2	5260	16.663	5251.6484	5268.3117	---	PASS
	Ant1	5280	16.663	5271.6084	5288.2717	---	PASS
	Ant2	5280	16.583	5271.6883	5288.2717	---	PASS
	Ant1	5320	16.583	5311.6883	5328.2717	---	PASS
	Ant2	5320	16.583	5311.6883	5328.2717	---	PASS
	Ant1	5500	16.783	5491.4885	5508.2717	---	PASS
	Ant2	5500	16.663	5491.6084	5508.2717	---	PASS
	Ant1	5580	16.943	5571.4885	5588.4316	---	PASS
	Ant2	5580	16.623	5571.6883	5588.3117	---	PASS
	Ant1	5700	16.863	5691.5285	5708.3916	---	PASS
	Ant2	5700	16.623	5691.6484	5708.2717	---	PASS
	Ant1	5745	16.543	5736.7283	5753.2717	---	PASS
	Ant2	5745	16.583	5736.6883	5753.2717	---	PASS
	Ant1	5785	16.703	5776.6084	5793.3117	---	PASS
	Ant2	5785	16.663	5776.6084	5793.2717	---	PASS
	Ant1	5825	16.903	5816.4486	5833.3516	---	PASS
	Ant2	5825	16.623	5816.6084	5833.2318	---	PASS

Test Mode	Antenna	Frequency [MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11n HT20	Ant1	5180	17.742	5171.0889	5188.8312	---	PASS
	Ant2	5180	17.702	5171.1289	5188.8312	---	PASS
	Ant1	5200	17.702	5191.1289	5208.8312	---	PASS
	Ant2	5200	17.702	5191.1289	5208.8312	---	PASS
	Ant1	5240	17.782	5231.0889	5248.8711	---	PASS
	Ant2	5240	17.702	5231.1289	5248.8312	---	PASS
	Ant1	5260	17.742	5251.0889	5268.8312	---	PASS
	Ant2	5260	17.782	5251.0889	5268.8711	---	PASS
	Ant1	5280	17.782	5271.0490	5288.8312	---	PASS
	Ant2	5280	17.622	5271.1688	5288.7912	---	PASS
	Ant1	5320	17.782	5311.0889	5328.8711	---	PASS
	Ant2	5320	17.782	5311.0889	5328.8711	---	PASS
	Ant1	5500	17.982	5490.9291	5508.9111	---	PASS
	Ant2	5500	17.782	5491.0490	5508.8312	---	PASS
	Ant1	5580	17.782	5571.0889	5588.8711	---	PASS
	Ant2	5580	17.702	5571.1688	5588.8711	---	PASS
	Ant1	5700	17.742	5691.0889	5708.8312	---	PASS
	Ant2	5700	17.742	5691.0889	5708.8312	---	PASS
	Ant1	5745	17.702	5736.1289	5753.8312	---	PASS
	Ant2	5745	17.662	5736.1289	5753.7912	---	PASS
	Ant1	5785	17.742	5776.0889	5793.8312	---	PASS
	Ant2	5785	17.782	5776.0889	5793.8711	---	PASS
	Ant1	5825	17.702	5816.1289	5833.8312	---	PASS
	Ant2	5825	17.702	5816.1289	5833.8312	---	PASS

Test Mode	Antenna	Frequency[MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11n HT40	Ant1	5190	36.364	5171.7782	5208.1419	---	PASS
	Ant2	5190	36.204	5171.8581	5208.0619	---	PASS
	Ant1	5230	36.204	5211.8581	5248.0619	---	PASS
	Ant2	5230	36.284	5211.8581	5248.1419	---	PASS
	Ant1	5270	36.204	5251.8581	5288.0619	---	PASS
	Ant2	5270	36.204	5251.8581	5288.0619	---	PASS
	Ant1	5310	36.204	5291.8581	5328.0619	---	PASS
	Ant2	5310	36.284	5291.7782	5328.0619	---	PASS
	Ant1	5510	36.364	5491.7782	5528.1419	---	PASS
	Ant2	5510	36.284	5491.7782	5528.0619	---	PASS
	Ant1	5550	36.444	5531.8581	5568.3017	---	PASS
	Ant2	5550	36.204	5531.8581	5568.0619	---	PASS
	Ant1	5670	36.204	5651.8581	5688.0619	---	PASS
	Ant2	5670	36.044	5651.9381	5687.9820	---	PASS
	Ant1	5755	36.284	5736.7782	5773.0619	---	PASS
	Ant2	5755	36.204	5736.8581	5773.0619	---	PASS
	Ant1	5795	36.204	5776.8581	5813.0619	---	PASS
	Ant2	5795	36.284	5776.8581	5813.1419	---	PASS

----- The following blanks -----

Test Mode	Antenna	Frequency[MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ac VHT20	Ant1	5180	17.822	5171.0090	5188.8312	---	PASS
	Ant2	5180	17.662	5171.1289	5188.7912	---	PASS
	Ant1	5200	17.702	5191.1289	5208.8312	---	PASS
	Ant2	5200	17.702	5191.1289	5208.8312	---	PASS
	Ant1	5240	17.742	5231.1289	5248.8711	---	PASS
	Ant2	5240	17.702	5231.1289	5248.8312	---	PASS
	Ant1	5260	17.742	5251.0889	5268.8312	---	PASS
	Ant2	5260	17.702	5251.1688	5268.8711	---	PASS
	Ant1	5280	17.782	5271.0490	5288.8312	---	PASS
	Ant2	5280	17.662	5271.1289	5288.7912	---	PASS
	Ant1	5320	17.782	5311.0490	5328.8312	---	PASS
	Ant2	5320	17.702	5311.1289	5328.8312	---	PASS
	Ant1	5500	17.822	5491.0490	5508.8711	---	PASS
	Ant2	5500	17.742	5491.0889	5508.8312	---	PASS
	Ant1	5580	17.702	5571.1289	5588.8312	---	PASS
	Ant2	5580	17.662	5571.1688	5588.8312	---	PASS
	Ant1	5700	17.742	5691.0889	5708.8312	---	PASS
	Ant2	5700	17.782	5691.0490	5708.8312	---	PASS
	Ant1	5745	17.782	5736.0889	5753.8711	---	PASS
	Ant2	5745	17.782	5736.0889	5753.8711	---	PASS
	Ant1	5785	17.742	5776.0889	5793.8312	---	PASS
	Ant2	5785	17.742	5776.0889	5793.8312	---	PASS
	Ant1	5825	17.782	5816.0889	5833.8711	---	PASS
	Ant2	5825	17.702	5816.1289	5833.8312	---	PASS

Test Mode	Antenna	Frequency[MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ac VHT40	Ant1	5190	36.204	5171.8581	5208.0619	---	PASS
	Ant2	5190	36.204	5171.8581	5208.0619	---	PASS
	Ant1	5230	36.204	5211.8581	5248.0619	---	PASS
	Ant2	5230	36.364	5211.7782	5248.1419	---	PASS
	Ant1	5270	36.204	5251.8581	5288.0619	---	PASS
	Ant2	5270	36.204	5251.8581	5288.0619	---	PASS
	Ant1	5310	36.204	5291.7782	5327.9820	---	PASS
	Ant2	5310	36.124	5291.8581	5327.9820	---	PASS
	Ant1	5510	36.444	5491.6983	5528.1419	---	PASS
	Ant2	5510	36.364	5491.6983	5528.0619	---	PASS
	Ant1	5550	36.284	5531.8581	5568.1419	---	PASS
	Ant2	5550	36.444	5531.7782	5568.2218	---	PASS
	Ant1	5670	36.284	5651.7782	5688.0619	---	PASS
	Ant2	5670	36.124	5652.0180	5688.1419	---	PASS
	Ant1	5755	36.204	5736.7782	5772.9820	---	PASS
	Ant2	5755	36.284	5736.7782	5773.0619	---	PASS
	Ant1	5795	36.284	5776.7782	5813.0619	---	PASS
	Ant2	5795	36.204	5776.9381	5813.1419	---	PASS

----- The following blanks -----

Test Mode	Antenna	Frequency[MHz]	OCB[MHz]	F _L [MHz]	F _H [MHz]	Limit[MHz]	Verdict
802.11ac VHT80	Ant1	5210	75.924	5171.7982	5247.7223	---	PASS
	Ant2	5210	75.604	5171.9580	5247.5624	---	PASS
	Ant1	5290	75.445	5252.1179	5327.5624	---	PASS
	Ant2	5290	76.244	5251.7982	5328.0420	---	PASS
	Ant1	5530	76.723	5491.6384	5568.3616	---	PASS
	Ant2	5530	76.084	5491.9580	5568.0420	---	PASS
	Ant1	5610	76.084	5571.9580	5648.0420	---	PASS
	Ant2	5610	76.244	5571.7982	5648.0420	---	PASS
	Ant1	5775	76.084	5736.7982	5812.8821	---	PASS
	Ant2	5775	76.084	5736.7982	5812.8821	---	PASS
802.11ax HE20	Ant1	5180	19.021	5170.4496	5189.4705	---	PASS
	Ant2	5180	19.061	5170.4496	5189.5105	---	PASS
	Ant1	5200	19.021	5190.4496	5209.4705	---	PASS
	Ant2	5200	19.021	5190.4496	5209.4705	---	PASS
	Ant1	5240	19.021	5230.4496	5249.4705	---	PASS
	Ant2	5240	19.061	5230.4496	5249.5105	---	PASS
	Ant1	5260	19.061	5250.4496	5269.5105	---	PASS
	Ant2	5260	18.941	5250.5295	5269.4705	---	PASS
	Ant1	5280	19.021	5270.4895	5289.5105	---	PASS
	Ant2	5280	18.981	5270.4895	5289.4705	---	PASS
	Ant1	5320	18.981	5310.4496	5329.4306	---	PASS
	Ant2	5320	19.021	5310.4496	5329.4705	---	PASS
	Ant1	5500	19.061	5490.4496	5509.5105	---	PASS
	Ant2	5500	19.061	5490.4096	5509.4705	---	PASS
	Ant1	5580	19.141	5570.3696	5589.5105	---	PASS
	Ant2	5580	19.021	5570.4895	5589.5105	---	PASS
	Ant1	5700	19.141	5690.4496	5709.5904	---	PASS
	Ant2	5700	19.021	5690.4496	5709.4705	---	PASS
	Ant1	5745	19.101	5735.4096	5754.5105	---	PASS
	Ant2	5745	18.981	5735.4895	5754.4705	---	PASS
	Ant1	5785	19.101	5775.3696	5794.4705	---	PASS
	Ant2	5785	19.021	5775.4496	5794.4705	---	PASS
	Ant1	5825	19.101	5815.3696	5834.4705	---	PASS
	Ant2	5825	19.061	5815.4496	5834.5105	---	PASS

Test Mode	Antenna	Frequency[MHz]	OCB[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
802.11ax HE40	Ant1	5190	37.962	5170.8991	5208.8611	---	PASS
	Ant2	5190	38.122	5170.8991	5209.0210	---	PASS
	Ant1	5230	38.042	5210.9790	5249.0210	---	PASS
	Ant2	5230	38.042	5210.8991	5248.9411	---	PASS
	Ant1	5270	37.802	5251.0589	5288.8611	---	PASS
	Ant2	5270	37.802	5251.0589	5288.8611	---	PASS
	Ant1	5310	37.802	5290.9790	5328.7812	---	PASS
	Ant2	5310	38.042	5290.9790	5329.0210	---	PASS
	Ant1	5510	38.282	5490.8192	5529.1009	---	PASS
	Ant2	5510	37.802	5490.9790	5528.7812	---	PASS
	Ant1	5550	38.042	5531.0589	5569.1009	---	PASS
	Ant2	5550	37.962	5530.9790	5568.9411	---	PASS
	Ant1	5670	37.962	5650.9790	5688.9411	---	PASS
	Ant2	5670	37.882	5651.0589	5688.9411	---	PASS
	Ant1	5755	38.202	5735.8192	5774.0210	---	PASS
	Ant2	5755	37.882	5736.0589	5773.9411	---	PASS
	Ant1	5795	38.042	5775.9790	5814.0210	---	PASS
	Ant2	5795	37.722	5776.1389	5813.8611	---	PASS
802.11ax HE80	Ant1	5210	77.682	5171.1588	5248.8412	---	PASS
	Ant2	5210	77.363	5171.3187	5248.6813	---	PASS
	Ant1	5290	78.002	5250.6793	5328.6813	---	PASS
	Ant2	5290	77.842	5250.8392	5328.6813	---	PASS
	Ant1	5530	77.842	5491.1588	5569.0010	---	PASS
	Ant2	5530	77.682	5490.9990	5568.6813	---	PASS
	Ant1	5610	77.363	5571.4785	5648.8412	---	PASS
	Ant2	5610	78.002	5570.8392	5648.8412	---	PASS
	Ant1	5775	77.522	5735.9990	5813.5215	---	PASS
	Ant2	5775	77.682	5735.9990	5813.6813	---	PASS

6dB BANDWIDTH

