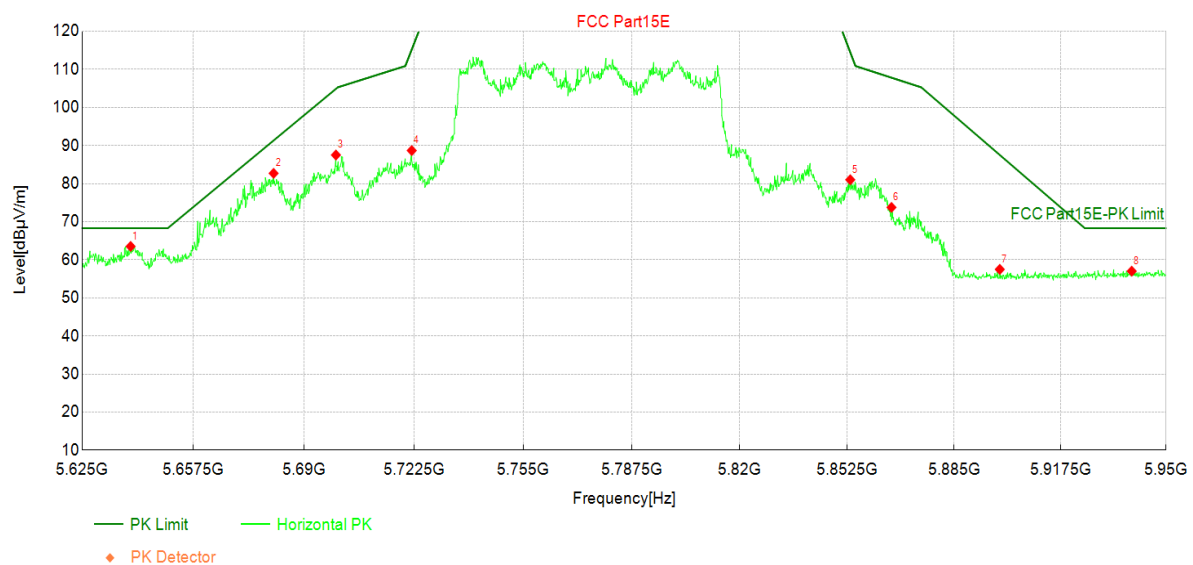


Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 8:Transmit at 5775MHz by 802.11ax(80MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5639	45.42	63.52	18.10	68.30	4.78	PK	Horizo	PASS
2	5681	64.19	82.71	18.52	91.35	8.64	PK	Horizo	PASS
3	5699	68.82	87.53	18.71	104.90	17.37	PK	Horizo	PASS
4	5722	70.03	88.70	18.67	115.23	26.53	PK	Horizo	PASS
5	5853	62.07	81.03	18.96	114.49	33.46	PK	Horizo	PASS
6	5866	54.70	73.77	19.07	107.83	34.06	PK	Horizo	PASS
7	5899	38.15	57.48	19.33	87.54	30.06	PK	Horizo	PASS
8	5939	37.38	57.02	19.64	68.30	11.28	PK	Horizo	PASS

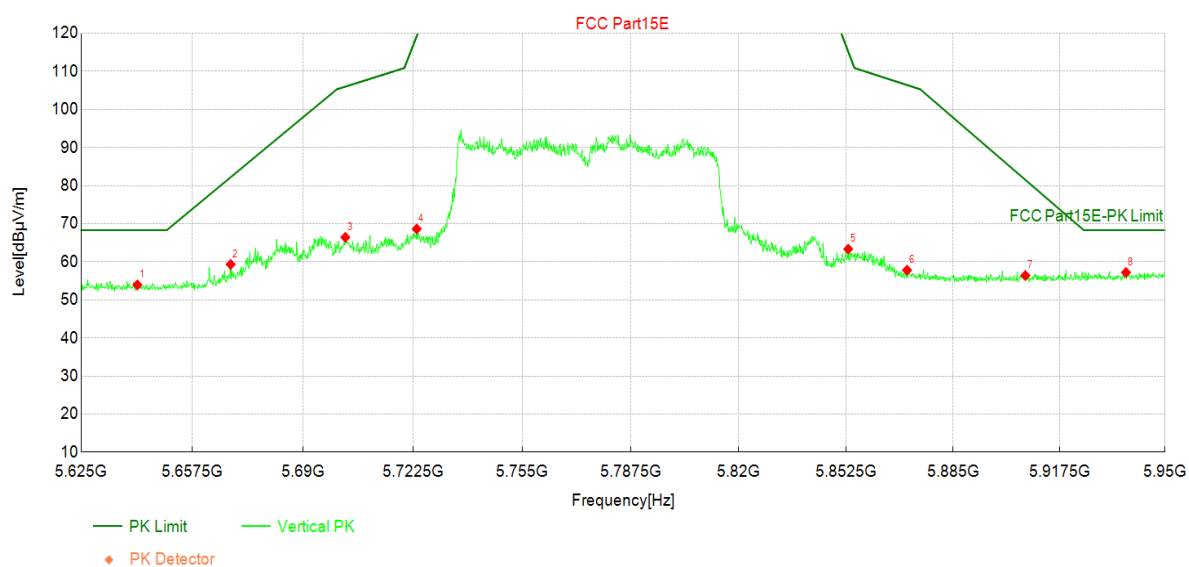
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 8:Transmit at 5775MHz by 802.11ax(80MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5641	35.80	53.93	18.13	68.30	14.37	PK	Vertic	PASS
2	5669	40.92	59.32	18.40	82.20	22.88	PK	Vertic	PASS
3	5703	47.72	66.43	18.71	106.02	39.59	PK	Vertic	PASS
4	5724	49.96	68.63	18.67	119.31	50.68	PK	Vertic	PASS
5	5853	44.37	63.33	18.96	115.23	51.90	PK	Vertic	PASS
6	5871	38.70	57.80	19.10	106.42	48.62	PK	Vertic	PASS
7	5907	37.01	56.41	19.40	81.53	25.12	PK	Vertic	PASS
8	5938	37.56	57.19	19.63	68.30	11.11	PK	Vertic	PASS

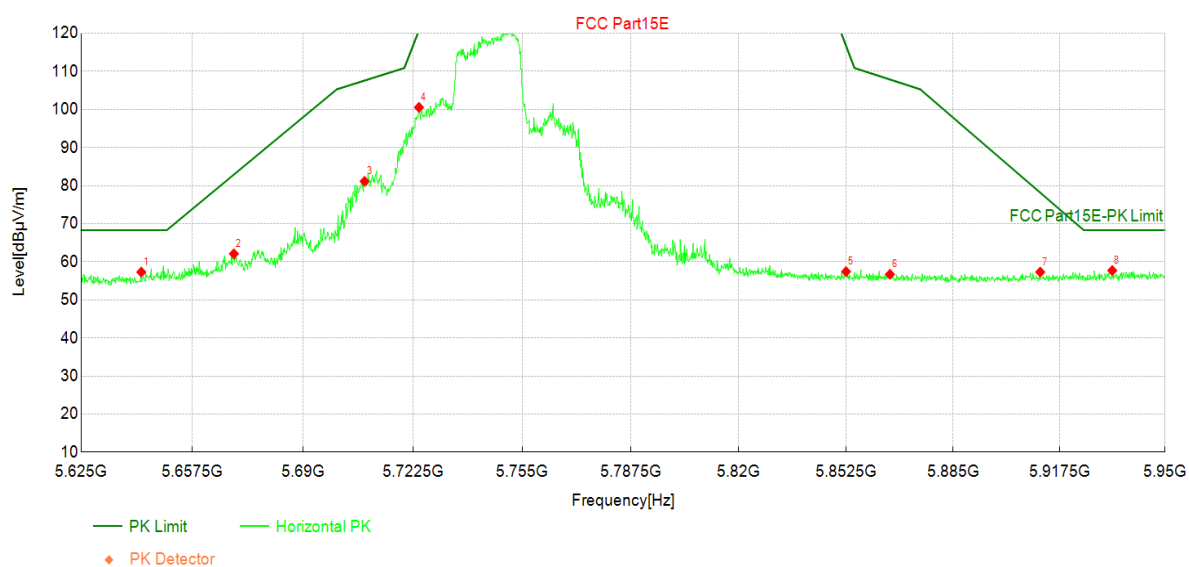
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5745MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5643	39.15	57.29	18.14	68.30	11.01	PK	Horizo	PASS
2	5670	43.69	62.10	18.41	82.92	20.82	PK	Horizo	PASS
3	5708	62.43	81.13	18.70	107.61	26.48	PK	Horizo	PASS
4	5724	81.89	100.56	18.67	120.79	20.23	PK	Horizo	PASS
5	5852	38.47	57.43	18.96	116.71	59.28	PK	Horizo	PASS
6	5866	37.66	56.72	19.06	107.88	51.16	PK	Horizo	PASS
7	5912	37.86	57.29	19.43	78.16	20.87	PK	Horizo	PASS
8	5934	38.11	57.71	19.60	68.30	10.59	PK	Horizo	PASS

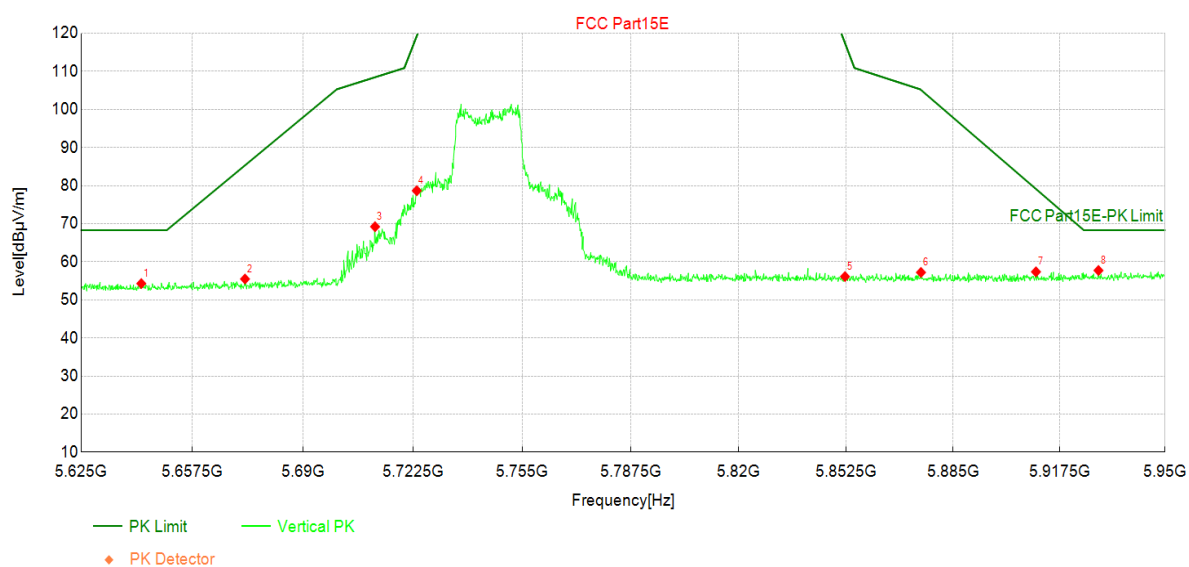
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5745MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5643	36.15	54.29	18.14	68.30	14.01	PK	Vertic	PASS
2	5673	37.04	55.48	18.44	85.33	29.85	PK	Vertic	PASS
3	5711	50.53	69.22	18.69	108.47	39.25	PK	Vertic	PASS
4	5724	60.01	78.68	18.67	119.31	40.63	PK	Vertic	PASS
5	5852	37.16	56.12	18.96	117.45	61.33	PK	Vertic	PASS
6	5875	38.07	57.21	19.14	105.14	47.93	PK	Vertic	PASS
7	5910	37.96	57.37	19.41	79.12	21.75	PK	Vertic	PASS
8	5930	38.15	57.72	19.57	68.30	10.58	PK	Vertic	PASS

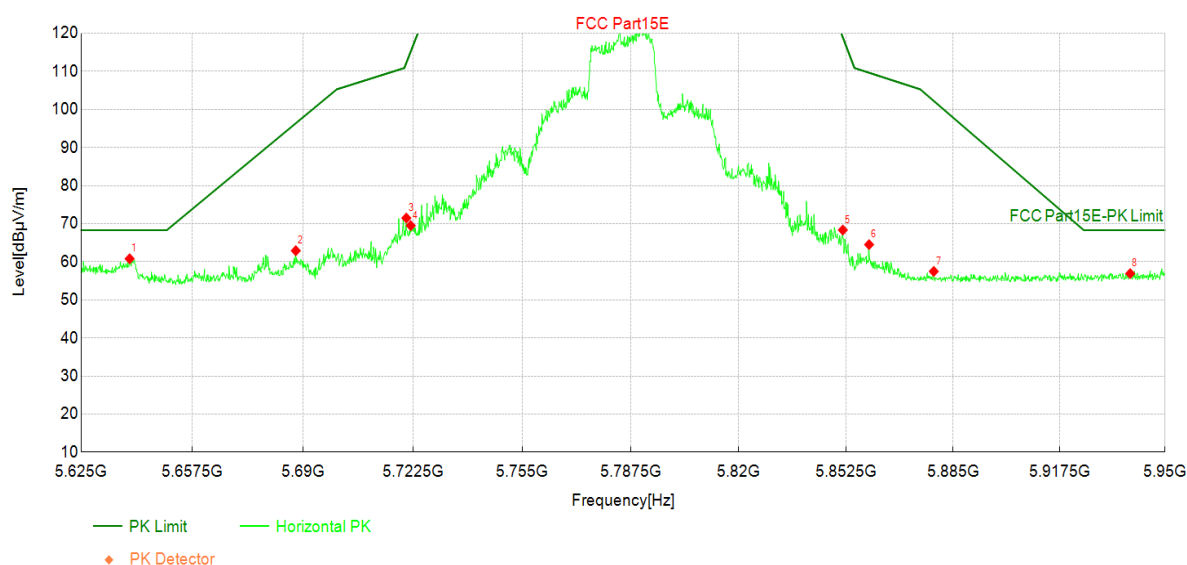
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5785MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5639	42.69	60.79	18.10	68.30	7.51	PK	Horizo	PASS
2	5688	44.33	62.92	18.59	96.39	33.47	PK	Horizo	PASS
3	5721	52.81	71.49	18.68	112.26	40.77	PK	Horizo	PASS
4	5722	50.84	69.51	18.67	115.23	45.72	PK	Horizo	PASS
5	5851	49.39	68.34	18.95	118.93	50.59	PK	Horizo	PASS
6	5859	45.50	64.52	19.02	109.65	45.13	PK	Horizo	PASS
7	5879	38.31	57.48	19.17	102.24	44.76	PK	Horizo	PASS
8	5939	37.26	56.90	19.64	68.30	11.40	PK	Horizo	PASS

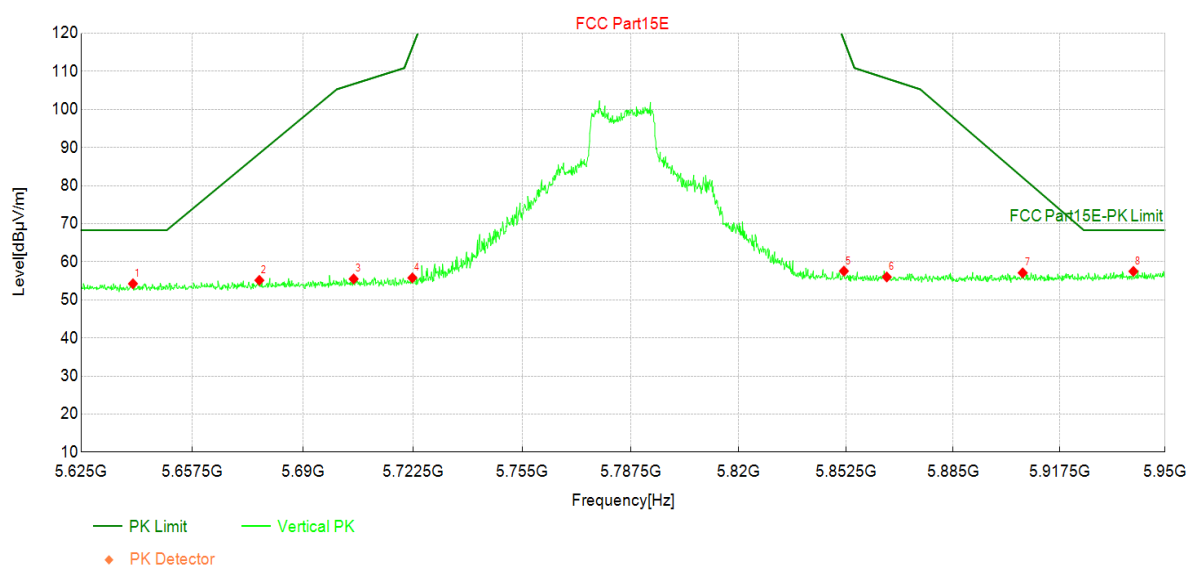
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5785MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5640	36.12	54.23	18.11	68.30	14.07	PK	Vertic	PASS
2	5677	36.66	55.14	18.48	88.46	33.32	PK	Vertic	PASS
3	5705	36.80	55.50	18.70	106.70	51.20	PK	Vertic	PASS
4	5722	37.11	55.78	18.67	116.34	60.56	PK	Vertic	PASS
5	5852	38.60	57.56	18.96	118.19	60.63	PK	Vertic	PASS
6	5865	36.96	56.02	19.06	108.15	52.13	PK	Vertic	PASS
7	5906	37.72	57.10	19.38	82.13	25.03	PK	Vertic	PASS
8	5940	37.85	57.49	19.64	68.30	10.81	PK	Vertic	PASS

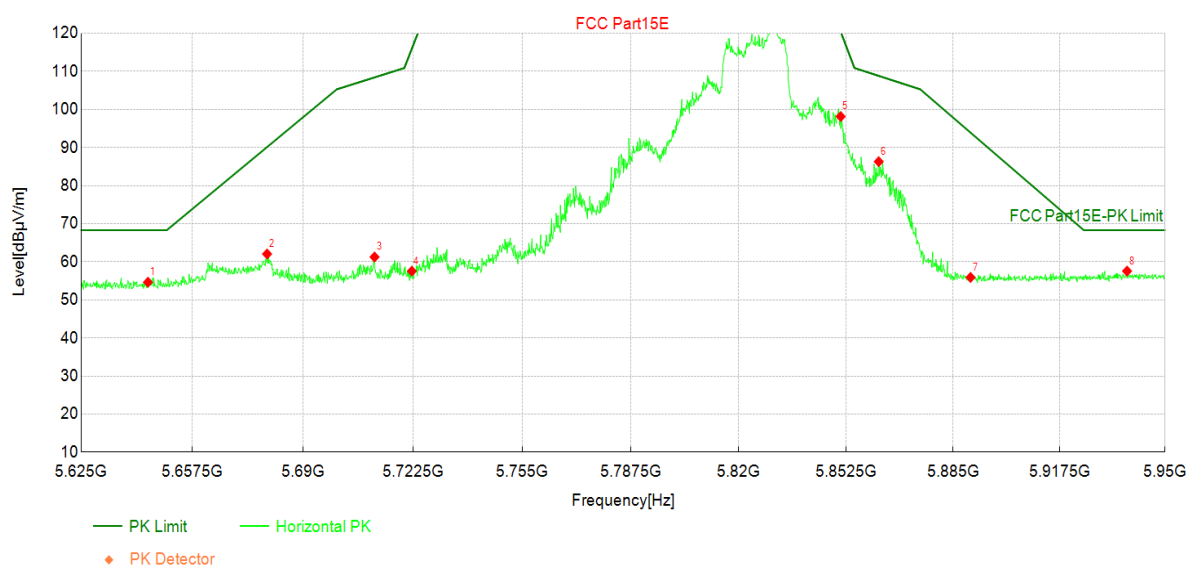
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5825MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5645	36.48	54.63	18.15	68.30	13.67	PK	Horizo	PASS
2	5679	43.55	62.05	18.50	90.14	28.09	PK	Horizo	PASS
3	5711	42.56	61.26	18.70	108.43	47.17	PK	Horizo	PASS
4	5722	38.89	57.56	18.67	115.97	58.41	PK	Horizo	PASS
5	5851	79.21	98.16	18.95	120.42	22.26	PK	Horizo	PASS
6	5862	67.27	86.31	19.04	108.83	22.52	PK	Horizo	PASS
7	5890	36.64	55.90	19.26	93.92	38.02	PK	Horizo	PASS
8	5938	37.92	57.55	19.63	68.30	10.75	PK	Horizo	PASS

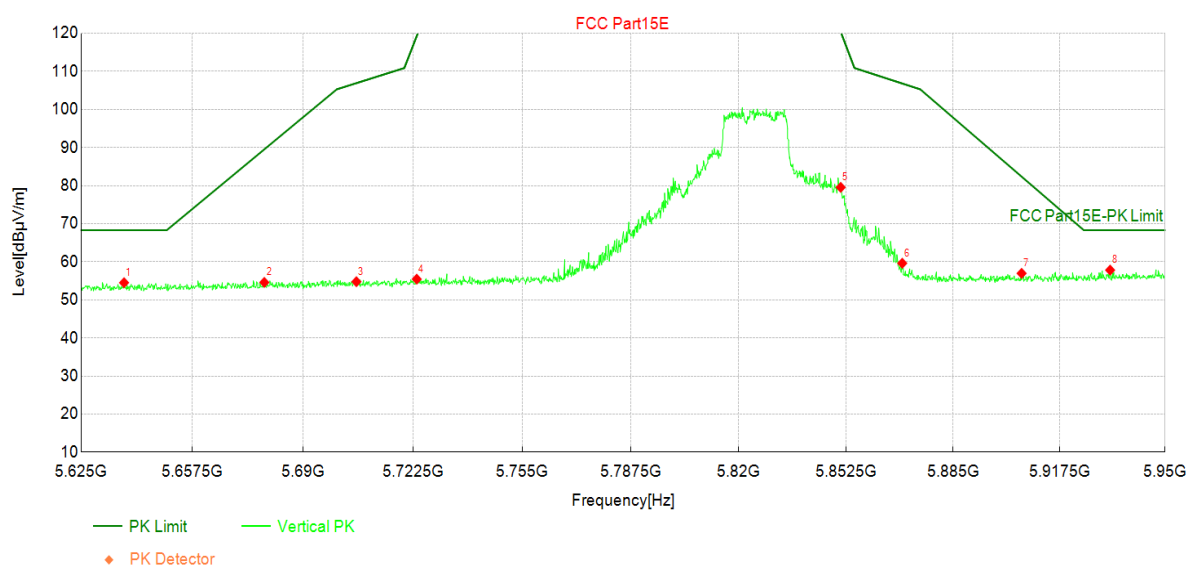
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 9:Transmit at 5825MHz by 802.11be(20MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5638	36.42	54.51	18.09	68.30	13.79	PK	Vertic	PASS
2	5679	36.09	54.59	18.50	89.54	34.95	PK	Vertic	PASS
3	5706	36.07	54.77	18.70	106.93	52.16	PK	Vertic	PASS
4	5724	36.77	55.44	18.67	119.31	63.87	PK	Vertic	PASS
5	5851	60.61	79.56	18.95	120.42	40.86	PK	Vertic	PASS
6	5870	40.51	59.61	19.10	106.83	47.22	PK	Vertic	PASS
7	5906	37.59	56.97	19.38	82.37	25.40	PK	Vertic	PASS
8	5933	38.22	57.82	19.60	68.30	10.48	PK	Vertic	PASS

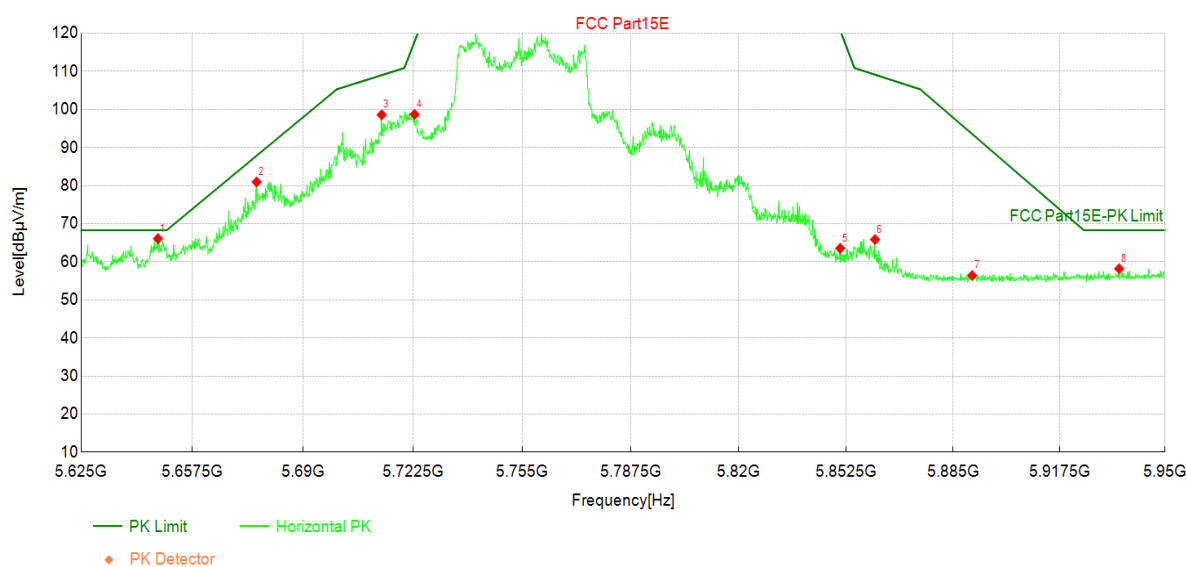
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 10:Transmit at 5755MHz by 802.11be(40MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5647	47.89	66.08	18.19	68.30	2.22	PK	Horizo	PASS
2	5676	62.48	80.96	18.48	87.86	6.90	PK	Horizo	PASS
3	5713	79.91	98.60	18.69	109.02	10.42	PK	Horizo	PASS
4	5723	80.04	98.71	18.67	117.82	19.11	PK	Horizo	PASS
5	5851	44.59	63.54	18.95	120.79	57.25	PK	Horizo	PASS
6	5861	46.82	65.85	19.03	109.15	43.30	PK	Horizo	PASS
7	5891	37.14	56.41	19.27	93.56	37.15	PK	Horizo	PASS
8	5936	38.56	58.17	19.61	68.30	10.13	PK	Horizo	PASS

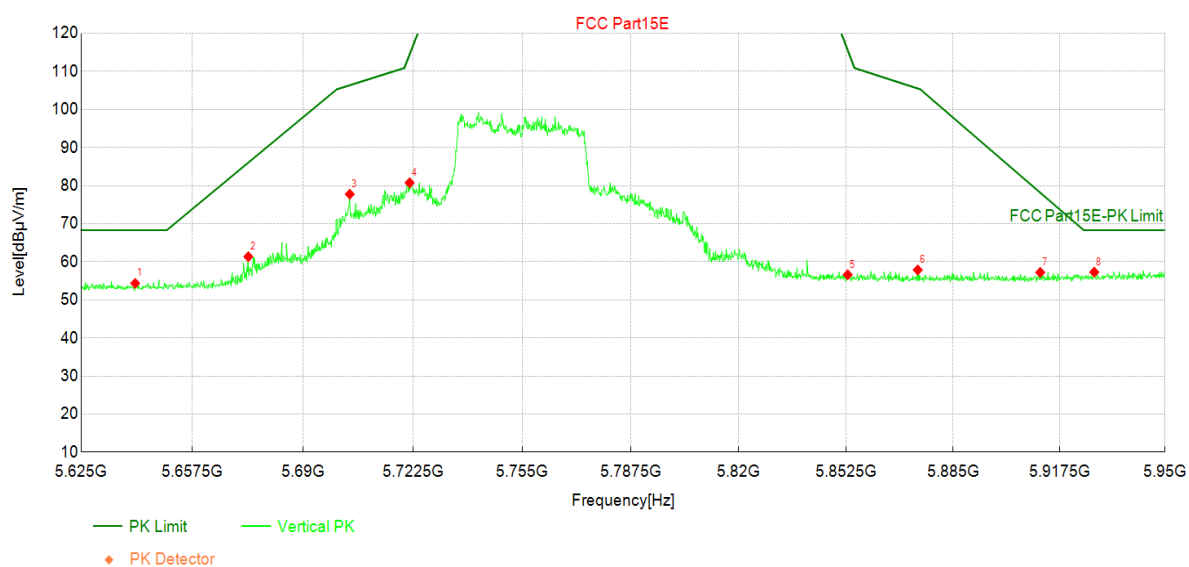
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 10:Transmit at 5755MHz by 802.11be(40MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5641	36.23	54.34	18.11	68.30	13.96	PK	Vertic	PASS
2	5674	42.90	61.35	18.45	86.05	24.70	PK	Vertic	PASS
3	5704	59.06	77.76	18.70	106.38	28.62	PK	Vertic	PASS
4	5722	62.08	80.75	18.67	114.49	33.74	PK	Vertic	PASS
5	5853	37.65	56.61	18.96	115.60	58.99	PK	Vertic	PASS
6	5874	38.73	57.86	19.13	105.51	47.65	PK	Vertic	PASS
7	5912	37.78	57.21	19.43	78.16	20.95	PK	Vertic	PASS
8	5928	37.73	57.28	19.55	68.30	11.02	PK	Vertic	PASS

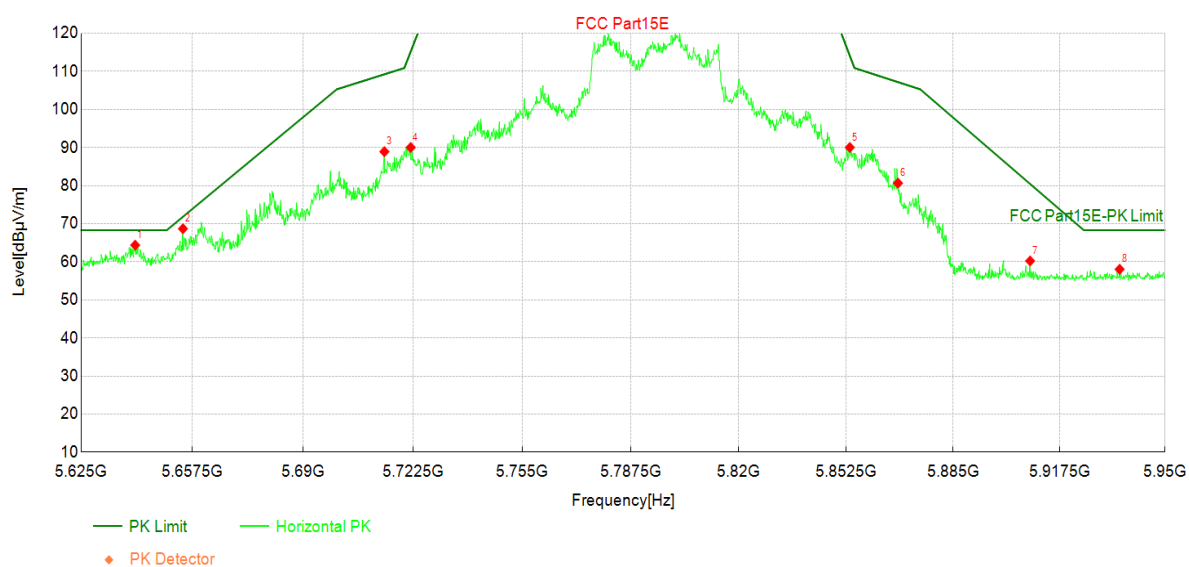
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 10:Transmit at 5795MHz by 802.11be(40MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5641	46.26	64.37	18.11	68.30	3.93	PK	Horizo	PASS
2	5655	50.42	68.68	18.26	71.83	3.15	PK	Horizo	PASS
3	5714	70.25	88.93	18.68	109.25	20.32	PK	Horizo	PASS
4	5722	71.37	90.04	18.67	115.23	25.19	PK	Horizo	PASS
5	5854	71.07	90.04	18.97	114.12	24.08	PK	Horizo	PASS
6	5868	61.56	80.65	19.09	107.20	26.55	PK	Horizo	PASS
7	5909	40.81	60.22	19.41	80.44	20.22	PK	Horizo	PASS
8	5936	38.43	58.04	19.61	68.30	10.26	PK	Horizo	PASS

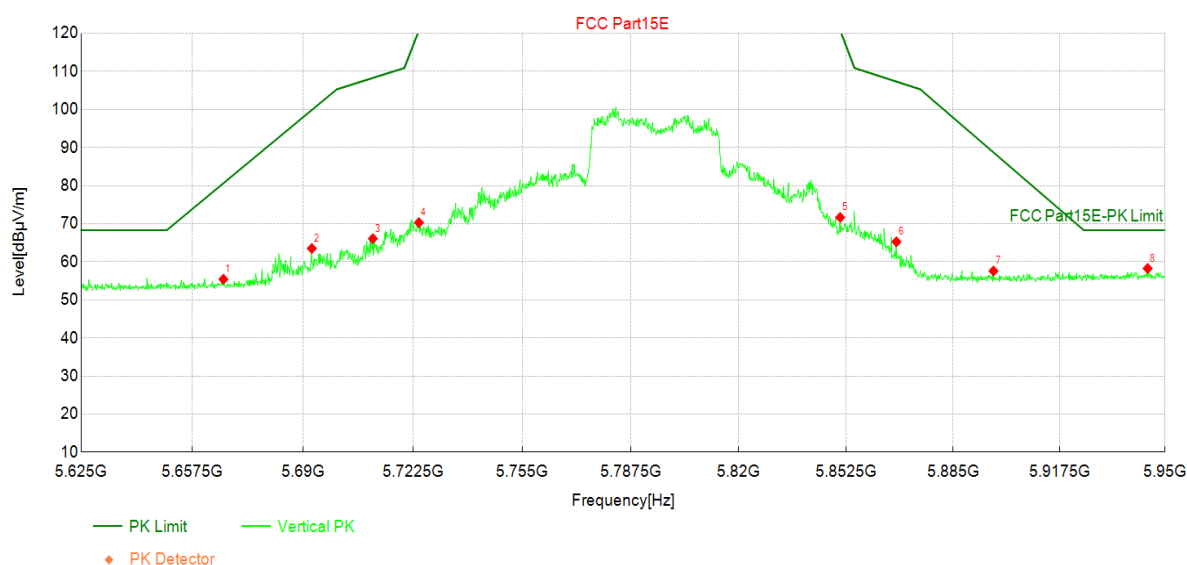
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 10:Transmit at 5795MHz by 802.11be(40MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5667	37.06	55.43	18.37	80.64	25.21	PK	Vertic	PASS
2	5693	44.86	63.49	18.63	99.87	36.38	PK	Vertic	PASS
3	5711	47.39	66.08	18.69	108.29	42.21	PK	Vertic	PASS
4	5724	51.62	70.29	18.67	120.79	50.50	PK	Vertic	PASS
5	5851	52.70	71.65	18.95	120.79	49.14	PK	Vertic	PASS
6	5868	46.16	65.25	19.09	107.33	42.08	PK	Vertic	PASS
7	5897	38.28	57.59	19.31	88.74	31.15	PK	Vertic	PASS
8	5945	38.57	58.25	19.68	68.30	10.05	PK	Vertic	PASS

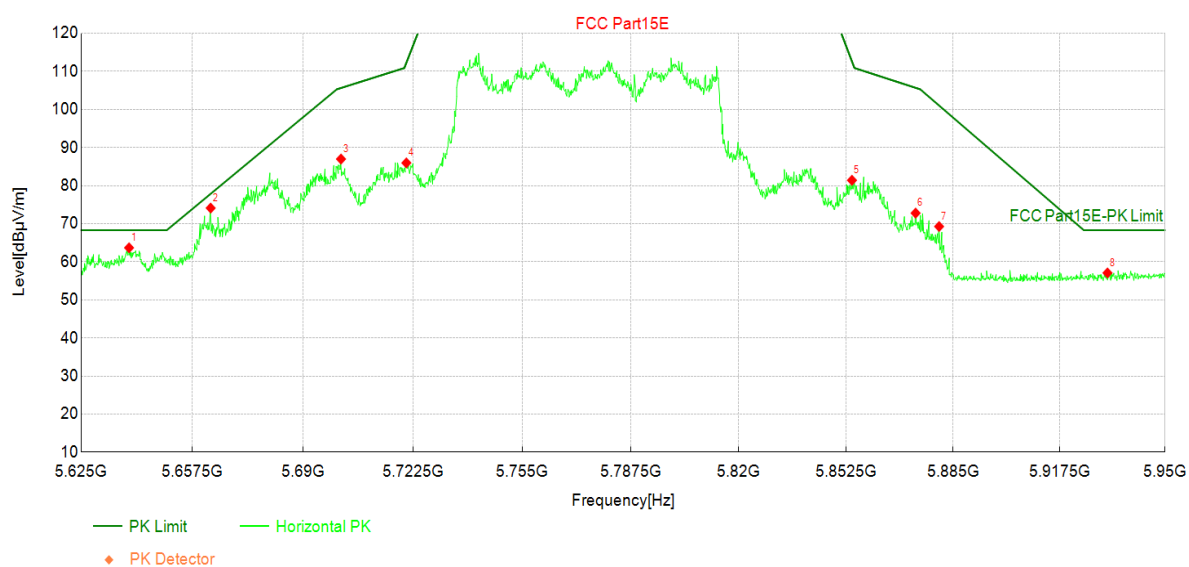
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 11:Transmit at 5775MHz by 802.11be(80MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25°C ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5639	45.58	63.68	18.10	68.30	4.62	PK	Horizo	PASS
2	5663	55.79	74.12	18.33	77.86	3.74	PK	Horizo	PASS
3	5701	68.29	86.99	18.70	105.65	18.66	PK	Horizo	PASS
4	5721	67.29	85.97	18.68	112.26	26.29	PK	Horizo	PASS
5	5854	62.45	81.42	18.97	112.63	31.21	PK	Horizo	PASS
6	5874	53.66	72.79	19.13	105.70	32.91	PK	Horizo	PASS
7	5881	50.08	69.27	19.19	101.04	31.77	PK	Horizo	PASS
8	5932	37.50	57.08	19.58	68.30	11.22	PK	Horizo	PASS

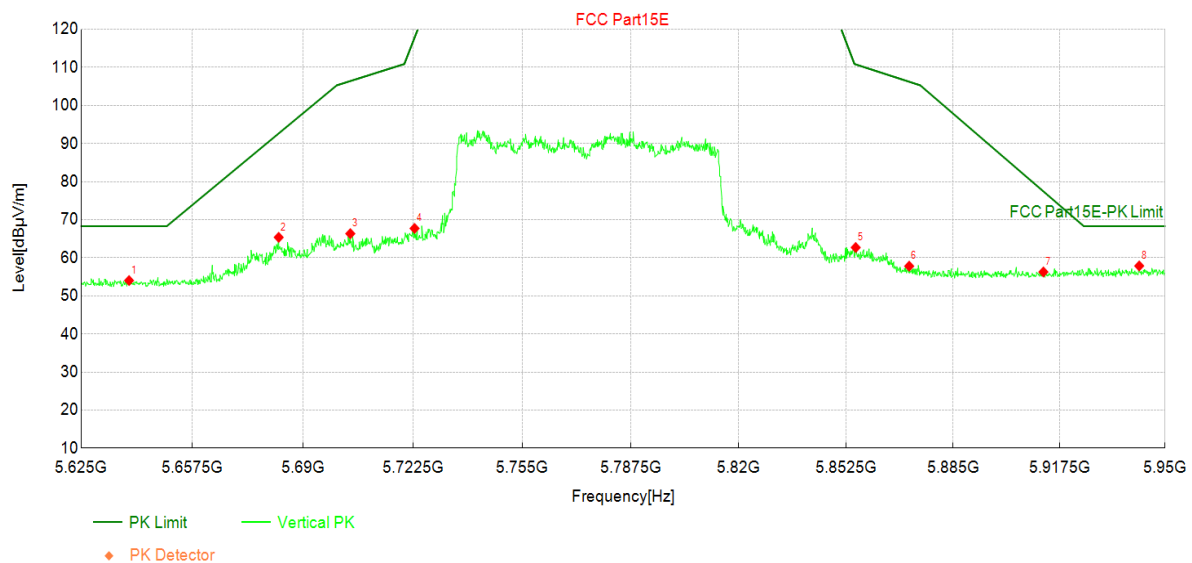
Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Project Information

Profile:	24B0230R	EUT:	WiFi 7 (802.11BE) 4X4 MU-MIMO 5 GHz Single Band Wireless Module
Mode:	Mode 11:Transmit at 5775MHz by 802.11be(80MHz)	Voltage:	3.3Vdc
Environment:	Temp: 25℃ ; Humi:60%	Engineer	Yu Liu
Test Standard:	FCC Part15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5639	35.93	54.03	18.10	68.30	14.27	PK	Vertic	PASS
2	5683	46.83	65.37	18.54	92.67	27.30	PK	Vertic	PASS
3	5704	47.65	66.35	18.70	106.43	40.08	PK	Vertic	PASS
4	5723	49.05	67.72	18.67	117.82	50.10	PK	Vertic	PASS
5	5855	43.72	62.71	18.99	110.79	48.08	PK	Vertic	PASS
6	5872	38.69	57.80	19.11	106.24	48.44	PK	Vertic	PASS
7	5913	36.84	56.28	19.44	77.44	21.16	PK	Vertic	PASS
8	5942	38.20	57.86	19.66	68.30	10.44	PK	Vertic	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Note1:We have evaluated SISO, CDD, Beamforming mode, shown in the report is the worst data.

Note2: We use the RF output power of Indoor Access Point Mode for testing, which has a higher RF output power.

Appendix H: Frequency Stability

Frequency Stability under Temperature at 0min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Result
0	5500.000	2.32	±20	Pass
10	5500.000	2.46	±20	Pass
20	5500.000	2.55	±20	Pass
35	5500.000	2.62	±20	Pass

Frequency Stability under Temperature at 2min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	2.91	±20	Pass
10	5500.000	3.06	±20	Pass
20	5500.000	3.15	±20	Pass
35	5500.000	3.32	±20	Pass

Frequency Stability under Temperature at 5min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	3.96	±20	Pass
10	5500.000	4.21	±20	Pass
20	5500.000	4.35	±20	Pass
35	5500.000	4.52	±20	Pass

Frequency Stability under Temperature at 10min				
Temperature Interval (°C)	Test Frequency (MHz)	Deviation (ppm)	Limit	Result
0	5500.000	5.06	±20	Pass
10	5500.000	5.52	±20	Pass
20	5500.000	5.73	±20	Pass
35	5500.000	5.89	±20	Pass

The End