

Appendix E of data

1.Radiated Spurious Emission and Restricted Band

For 9 kHz ~ 30 MHz

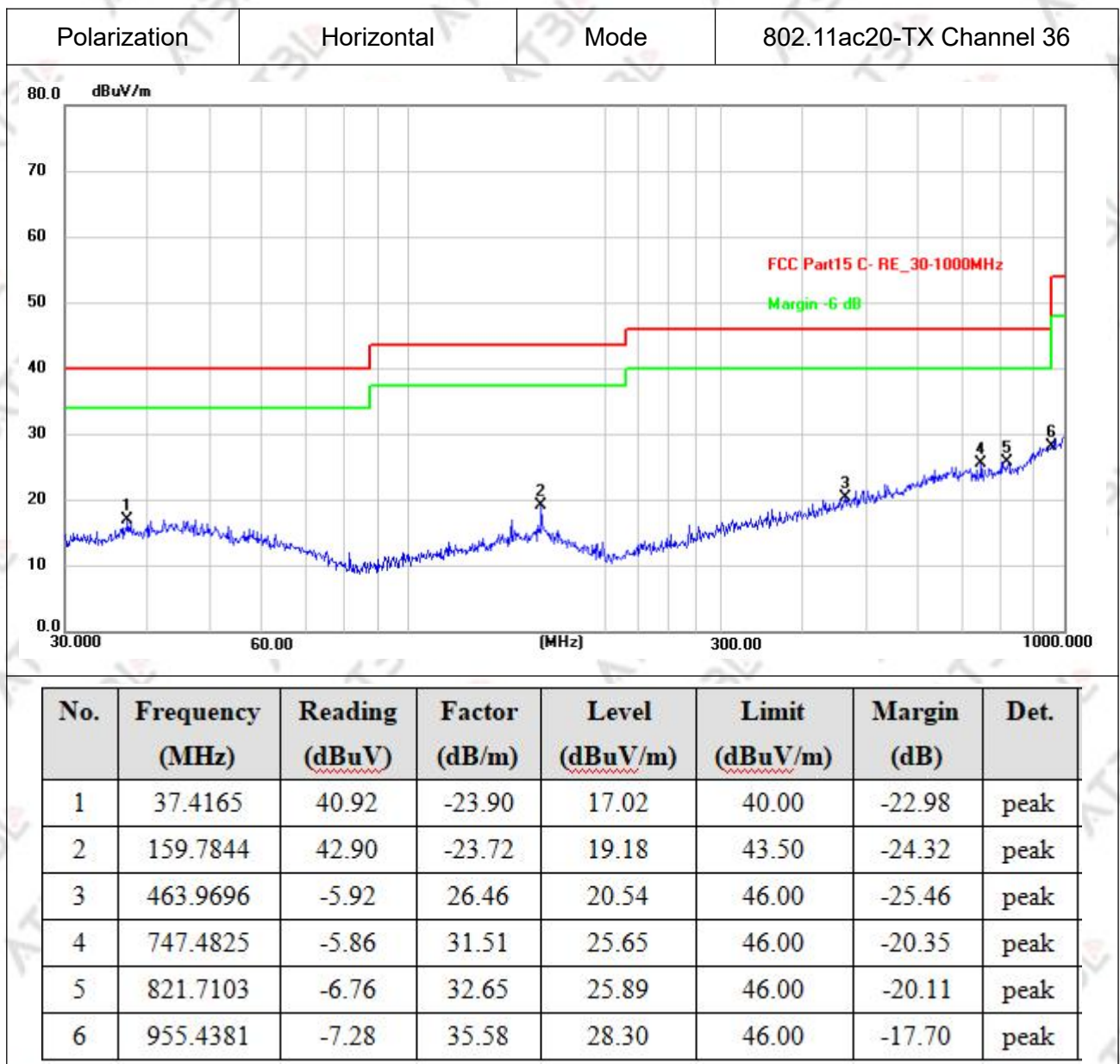
Note:

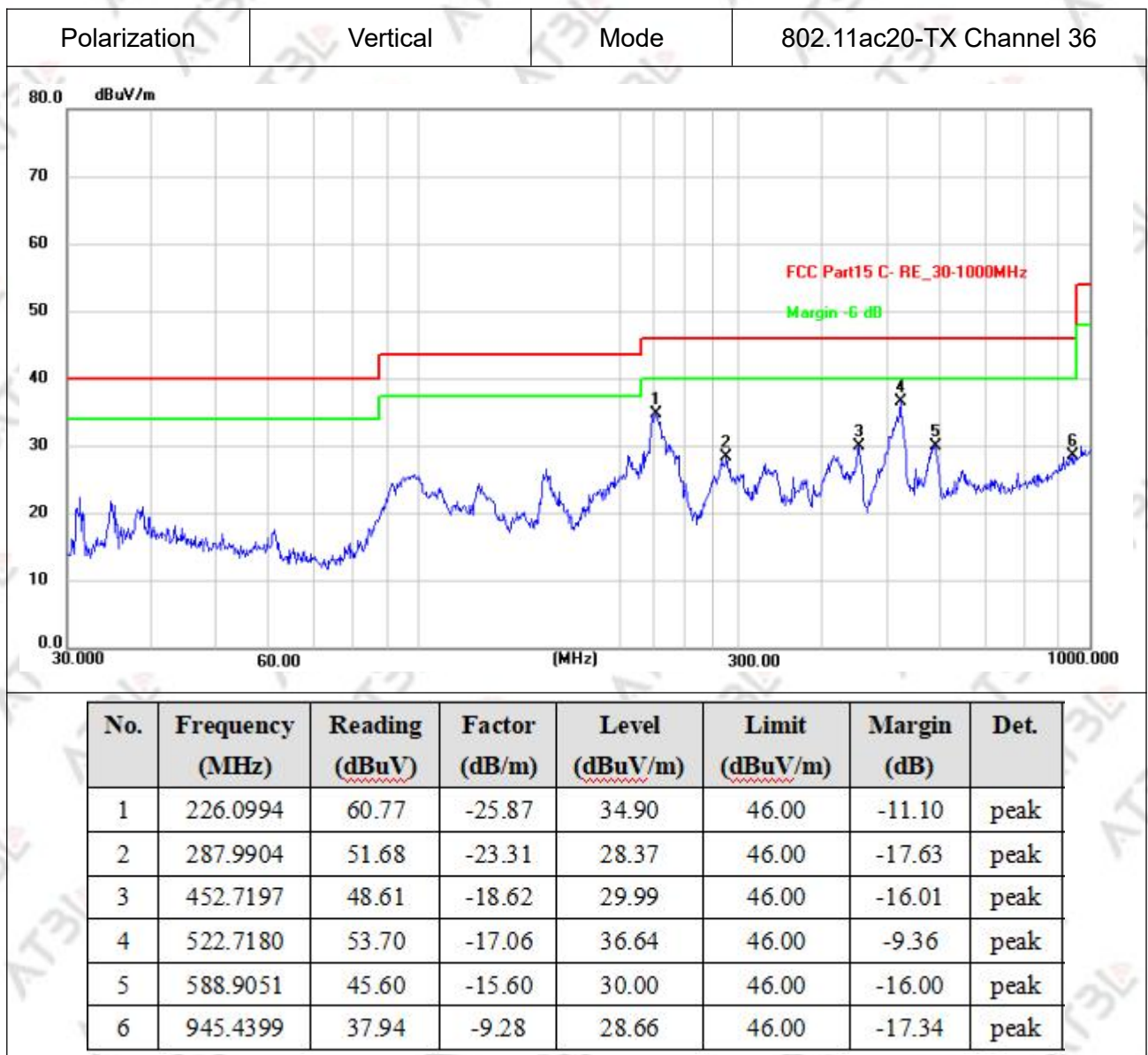
- 1.The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2.The all data rate modes had been test, but only worse test data was recorded in the test report.

Below 1GHz:

Note:

- 1.All modes have been tested, only worst (802.11ac20-TX Channel 36)mode was recorded in the test report.
- 2.Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
- 3.Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
- 4.The emission levels of other frequencies were less than 20dB margin against the limit.
- 5.Margin value = Emission level-Limit value.





Above 1GHz:

Note:

1. All the modes have been tested. The report only records the worst data, the low-channel and high-channel performance in the 802.11ac20/ac40/ac80 mode.
2. In frequency ranges 18 ~25GHz no any other harmonic emissions detected which are tested to compliance with the limit. No recording in the test report. No any other emissions level which are attenuated less than 20dB below the limit. No recording in the test report.
3. We used the filter to test and the main frequency was filtered out.
4. Emission Level (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
5. Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)-Amplifier Gain.
6. Margin value = Emission level-Limit value.

Test Mode: 802.11ac20							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Marging (dB)	Detector	Result
10360.000	50.35	1.56	51.91	68.20	-16.29	peak	Pass
10360.000	38.78	1.58	40.36	54.00	-13.64	AV	Pass
15540.000	42.39	10.66	53.05	68.20	-15.15	peak	Pass
15540.000	31.43	10.97	42.40	54.00	-11.60	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Marging (dB)	Detector	Result
10360.000	59.26	1.56	60.82	68.20	-7.38	peak	Pass
10360.000	45.54	1.58	47.12	54.00	-6.88	AV	Pass
15540.000	41.45	10.22	51.67	68.20	-16.53	peak	Pass
15540.000	30.92	10.22	41.14	54.00	-12.86	AV	Pass
Test Channel:U-NII-1_ Middle channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Marging (dB)	Detector	Result
10400.000	57.84	1.62	59.46	68.20	-8.74	peak	Pass
10400.000	44.25	1.66	45.91	54.00	-8.09	AV	Pass
15600.000	42.41	10.97	53.38	68.20	-14.82	peak	Pass
15600.000	31.08	11.39	42.47	54.00	-11.53	AV	Pass
Test Channel: U-NII-1_Middle channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV/m)	Limit (dBuV/m)	Marging (dB)	Detector	Result
10400.000	49.81	1.62	51.43	68.20	-16.77	peak	Pass

10400.000	37.71	1.66	39.37	54.00	-14.63	AV	Pass
15600.000	41.45	10.97	52.42	68.20	-15.78	peak	Pass
15600.000	31.27	11.28	42.55	54.00	-11.45	AV	Pass
Test Channel:U-NII-1_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10480.000	45.25	5.64	50.89	68.20	-17.31	peak	Pass
10480.000	34.59	5.64	40.23	54.00	-13.77	AV	Pass
15720.000	41.37	11.49	52.86	68.20	-15.34	peak	Pass
15720.000	31.38	11.49	42.87	54.00	-11.13	AV	Pass
Test Channel: U-NII-1_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10480.000	56.29	1.80	58.09	68.20	-10.11	peak	Pass
10480.000	44.73	1.83	46.56	54.00	-7.44	AV	Pass
15720.000	42.01	10.76	52.77	68.20	-15.43	peak	Pass
15720.000	31.36	10.97	42.33	54.00	-11.67	AV	Pass

Test Mode: 802.11ac40							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10380.000	47.72	0.32	48.04	68.20	-20.16	peak	Pass
10380.000	35.35	0.34	35.69	54.00	-18.31	AV	Pass
15570.000	41.67	10.66	52.33	68.20	-15.87	peak	Pass
15570.000	31.51	11.08	42.59	54.00	-11.41	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10380.000	54.72	1.58	56.3	68.2	-11.90	peak	Pass
10380.000	41.28	1.62	42.9	54	-11.10	AV	Pass
15570.000	41.78	11.28	53.06	68.52	-15.46	peak	Pass
15570.000	31.61	11.08	42.69	54	-11.31	AV	Pass
Test Channel:U-NII-1_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10460.000	47.69	1.73	49.42	68.20	-18.78	peak	Pass
10460.000	36.62	1.77	38.39	54.00	-15.61	AV	Pass
15690.000	44.27	5.64	49.91	68.20	-18.29	peak	Pass
15690.000	34.46	5.64	40.10	54.00	-13.90	AV	Pass
Test Channel: U-NII-1_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10460.000	53.73	1.77	55.5	68.2	-12.70	peak	Pass
10460.000	44.08	1.77	45.85	54	-8.15	AV	Pass
15690.000	44.55	5.84	50.39	68.2	-17.81	peak	Pass
15690.000	34.6	5.73	40.33	54	-13.67	AV	Pass

Test Mode: 802.11ac80							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10420.000	47.32	0.32	47.64	68.2	-20.56	peak	Pass
10420.000	35.43	0.34	35.77	54	-18.23	AV	Pass
15630.000	44.65	5.64	50.29	68.2	-17.91	peak	Pass
15630.000	34.66	5.6	40.26	54	-13.74	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
10420.000	45.99	2.81	48.80	68.20	-19.40	peak	Pass
10420.000	35.07	2.81	37.88	54.00	-16.12	AV	Pass
15630.000	44.39	5.73	50.12	68.20	-18.08	peak	Pass
15630.000	34.21	5.84	40.05	54.00	-13.95	AV	Pass

Test Mode: 802.11ac20							
Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11490.000	47.62	0.32	47.94	68.2	-20.26	peak	Pass
11490.000	35.39	0.34	35.73	54	-18.27	AV	Pass
17235.000	44.72	5.84	50.56	68.2	-17.64	peak	Pass
17235.000	34.48	5.73	40.21	54	-13.79	AV	Pass
Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11490.000	48.04	0.32	48.36	68.20	-19.84	peak	Pass
11490.000	35.33	0.34	35.67	54.00	-18.33	AV	Pass
17235.000	44.32	5.64	49.96	68.20	-18.24	peak	Pass
17235.000	34.48	5.78	40.26	54.00	-13.74	AV	Pass
Test Channel:U-NII-3_ Middle channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11570.000	49.31	2.90	52.21	68.20	-15.99	peak	Pass
11570.000	39.90	2.90	42.80	54.00	-11.20	AV	Pass
17355.000	45.32	5.68	51.00	68.20	-17.20	peak	Pass
17355.000	34.16	5.94	40.10	54.00	-13.90	AV	Pass
Test Channel: U-NII-3_Middle channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11570.000	50.34	2.9	53.24	68.2	-14.96	peak	Pass
11570.000	39.7	2.9	42.6	54	-11.40	AV	Pass
17355.000	44.82	5.89	50.71	68.2	-17.49	peak	Pass
17355.000	35.32	5.78	41.1	54	-12.90	AV	Pass
Test Channel:U-NII-3_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11650.000	45.76	2.90	48.66	68.20	-19.54	peak	Pass
11650.000	35.01	2.91	37.92	54.00	-16.08	AV	Pass
17475.000	44.64	5.73	50.37	68.20	-17.83	peak	Pass
17475.000	34.44	5.78	40.22	54.00	-13.78	AV	Pass
Test Channel: U-NII-3_Highest channel, Test Polarization: Horizontal							

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11650.000	44.20	3.25	47.45	68.20	-20.75	peak	Pass
11650.000	34.03	3.25	37.28	54.00	-16.72	AV	Pass
17475.000	42.07	10.55	52.62	68.20	-15.58	peak	Pass
17475.000	31.27	11.28	42.55	54.00	-11.45	AV	Pass

Test Mode: 802.11ac40							
Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11510.000	47.36	1.80	49.16	68.20	-19.04	peak	Pass
11510.000	38.45	1.83	40.28	54.00	-13.72	AV	Pass
17265.000	45.76	5.64	51.40	68.20	-16.80	peak	Pass
17265.000	34.61	5.64	40.25	54.00	-13.75	AV	Pass
Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11510.000	55	1.58	56.58	68.2	-11.62	peak	Pass
11510.000	45.82	1.66	47.48	54	-6.52	AV	Pass
17265.000	44.27	5.78	50.05	68.2	-18.15	peak	Pass
17265.000	34.46	5.64	40.1	54	-13.90	AV	Pass
Test Channel:U-NII-3_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11590.000	51.84	1.86	53.7	68.2	-14.50	peak	Pass
11590.000	41.07	1.9	42.97	54	-11.03	AV	Pass
17385.000	44.86	5.73	50.59	68.2	-17.61	peak	Pass
17385.000	34.61	5.64	40.25	54	-13.75	AV	Pass
Test Channel: U-NII-3_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11590.000	54.54	1.77	56.31	68.20	-11.89	peak	Pass
11590.000	44.21	1.83	46.04	54.00	-7.96	AV	Pass
17385.000	44.82	5.73	50.55	68.20	-17.65	peak	Pass
17385.000	34.48	5.73	40.21	54.00	-13.79	AV	Pass

Test Mode: 802.11ac80							
Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11550.000	48.32	0.32	48.64	68.20	-19.56	peak	Pass
11550.000	35.29	0.34	35.63	54.00	-18.37	AV	Pass
17325.000	44.89	5.68	50.57	68.20	-17.63	peak	Pass
17325.000	34.37	5.78	40.15	54.00	-13.85	AV	Pass
Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
11550.000	47.39	0.32	47.71	68.20	-20.49	peak	Pass
11550.000	35.30	0.34	35.64	54.00	-18.36	AV	Pass
17325.000	45.19	5.68	50.87	68.20	-17.33	peak	Pass
17325.000	34.37	5.78	40.15	54.00	-13.85	AV	Pass

2.Test Result of Restricted Band

Note:

- 1.Only the worst 802.11ac20/40/80 data is represented in the report.
- 2.For frequencies not falling within the 15.205 MHz limit band, the limit should be 68.2dBuV/m (-27dBm/MHz).
- The result meets the limit requirements.
- 3.Margin=Level-Limit=Reading+factor-Limit

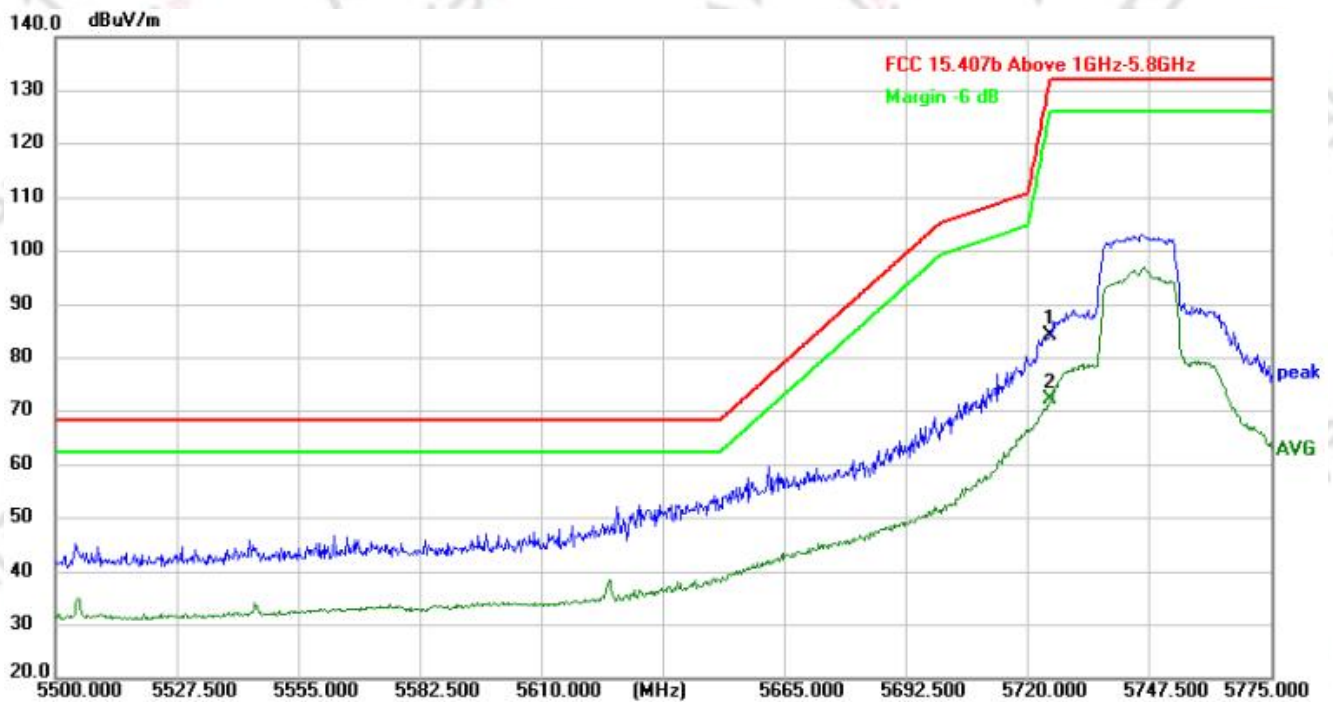
Test Mode: 802.11ac20							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.63	-8.93	39.70	74.00	-34.30	peak	Pass
4800.000	39.38	-8.93	30.45	54.00	-23.55	AV	Pass
5150.000	49.14	-8.33	40.81	74.00	-33.19	peak	Pass
5150.000	38.51	-8.33	30.18	54.00	-23.82	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.90	-8.93	39.97	74.00	-34.03	peak	Pass
4800.000	38.79	-8.93	29.86	54.00	-24.14	AV	Pass
5150.000	48.34	-8.33	40.01	74.00	-33.99	peak	Pass
5150.000	38.44	-8.33	30.11	54.00	-23.89	AV	Pass
Test Channel:U-NII-1_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	48.39	-7.88	40.51	74.00	-33.49	peak	Pass
5350.000	38.43	-7.88	30.55	54.00	-23.45	AV	Pass
5450.000	48.35	-7.83	40.52	74.00	-33.48	peak	Pass
5450.000	37.99	-7.83	30.16	54.00	-23.84	AV	Pass
Test Channel: U-NII-1_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	49.28	-7.88	41.40	74.00	-32.60	peak	Pass
5350.000	38.23	-7.88	30.35	54.00	-23.65	AV	Pass
5450.000	47.70	-7.83	39.87	74.00	-34.13	peak	Pass
5450.000	38.23	-7.83	30.40	54.00	-23.60	AV	Pass

Test Mode: 802.11ac40							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.60	-8.93	39.67	74.00	-34.33	peak	Pass
4800.000	38.71	-8.93	29.78	54.00	-24.22	AV	Pass
5150.000	48.98	-8.33	40.65	74.00	-33.35	peak	Pass
5150.000	38.37	-8.33	30.04	54.00	-23.96	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.55	-8.93	39.62	74.00	-34.38	peak	Pass
4800.000	38.82	-8.93	29.89	54.00	-24.11	AV	Pass
5150.000	48.70	-8.33	40.37	74.00	-33.63	peak	Pass
5150.000	38.59	-8.33	30.26	54.00	-23.74	AV	Pass
Test Channel:U-NII-1_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	48.33	-7.88	40.45	74.00	-33.55	peak	Pass
5350.000	38.26	-7.88	30.38	54.00	-23.62	AV	Pass
5450.000	47.28	-7.83	39.45	74.00	-34.55	peak	Pass
5450.000	38.16	-7.83	30.33	54.00	-23.67	AV	Pass
Test Channel: U-NII-1_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	47.65	-7.88	39.77	74.00	-34.23	peak	Pass
5350.000	38.21	-7.88	30.33	54.00	-23.67	AV	Pass
5450.000	47.88	-7.83	40.05	74.00	-33.95	peak	Pass
5450.000	37.74	-7.83	29.91	54.00	-24.09	AV	Pass

Test Mode: 802.11ac80							
Test Channel: U-NII-1_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	49.29	-8.93	40.36	74.00	-33.64	peak	Pass
4800.000	38.56	-8.93	29.63	54.00	-24.37	AV	Pass
5150.000	48.33	-8.33	40.00	74.00	-34.00	peak	Pass
5150.000	38.26	-8.33	29.93	54.00	-24.07	AV	Pass
Test Channel: U-NII-1_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.27	-8.93	39.34	74.00	-34.66	peak	Pass
4800.000	38.68	-8.93	29.75	54.00	-24.25	AV	Pass
5150.000	48.34	-8.33	40.01	74.00	-33.99	peak	Pass
5150.000	38.38	-8.33	30.05	54.00	-23.95	AV	Pass

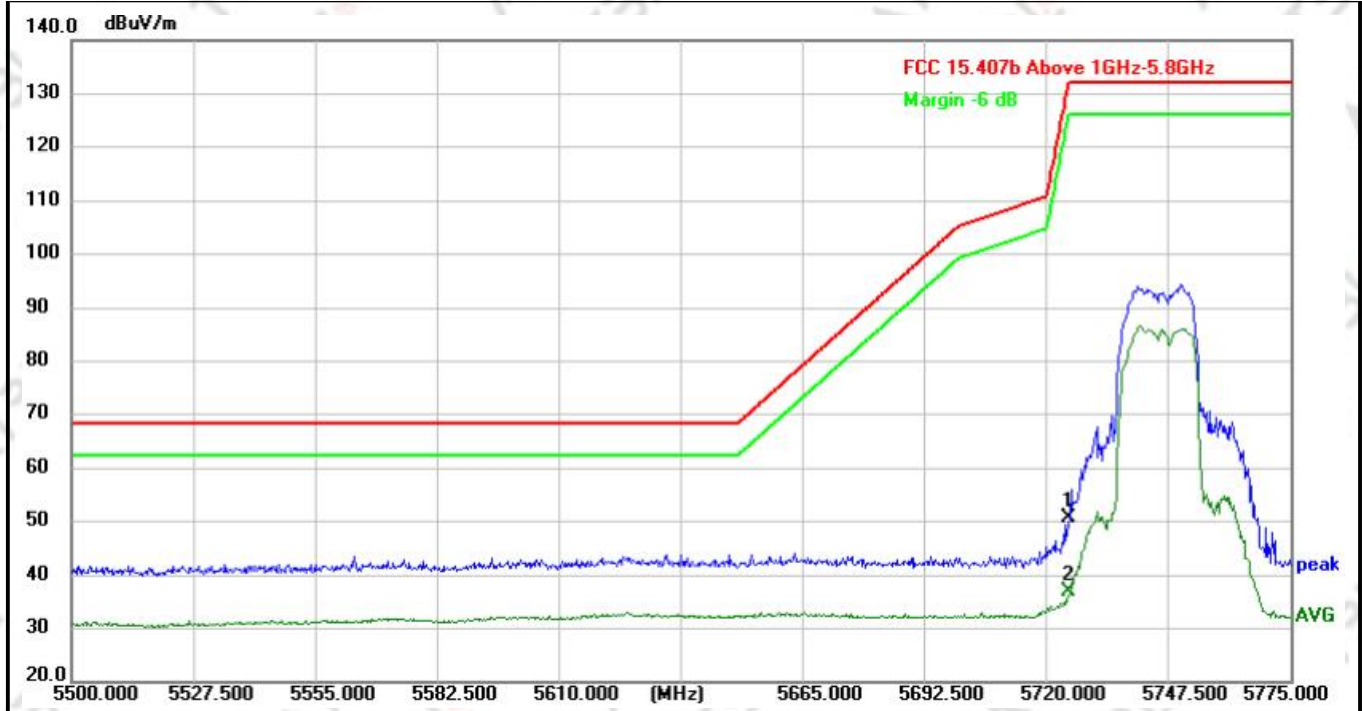
Test Mode: 802.11ac20

Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical



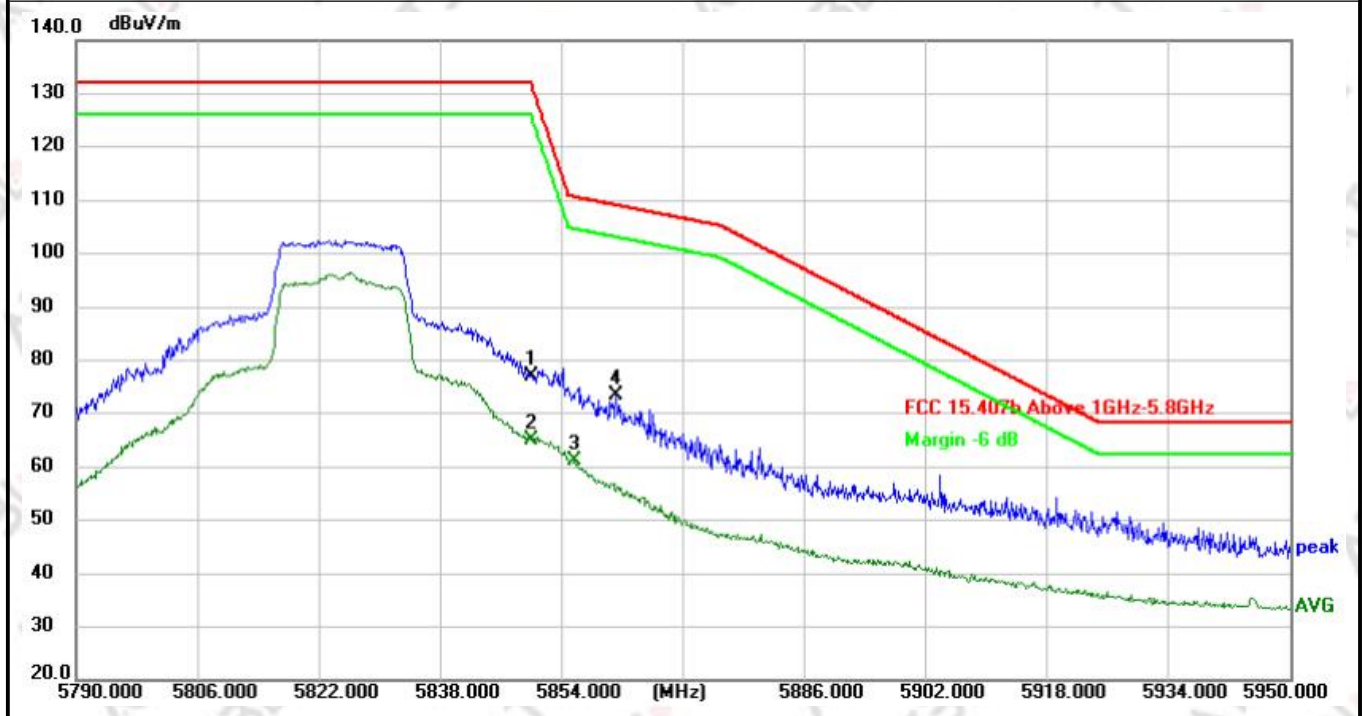
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5725.000	91.50	-7.33	84.17	132.00	-47.83	peak
2	5725.000	79.56	-7.33	72.23	132.00	-59.77	AVG

Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5725.000	58.10	-7.33	50.77	132.00	-81.23
2	5725.000	44.18	-7.33	36.85	132.00	-95.15

Test Channel: U-NII-3_Highest channel, Test Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	5850.000	84.04	-6.91	77.13	132.00	-54.87	peak
2	5850.000	72.01	-6.91	65.10	132.00	-66.90	AVG
3	5855.760	68.17	-6.90	61.27	110.59	-49.32	AVG
4 *	5861.200	80.37	-6.90	73.47	109.06	-35.59	peak

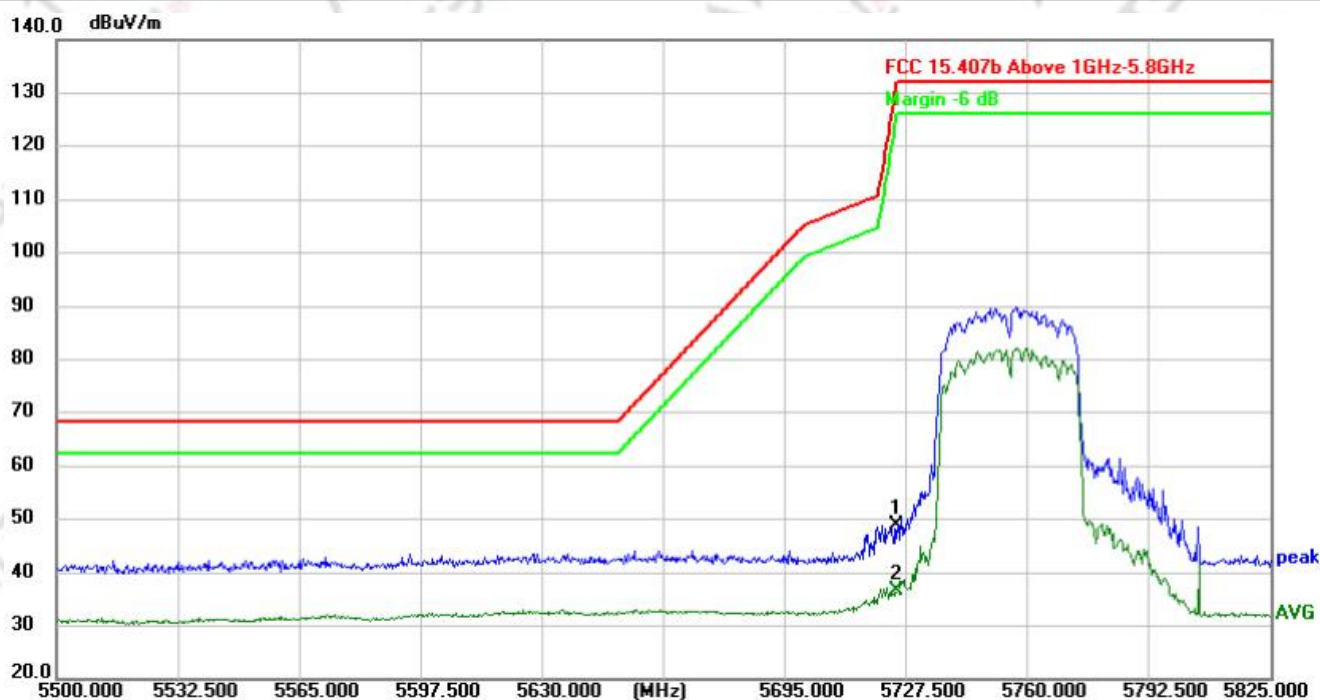
Test Channel: U-NII-3_Highest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5850.000	51.68	-6.91	44.77	132.00	-87.23
2	5850.000	39.49	-6.91	32.58	132.00	-99.42

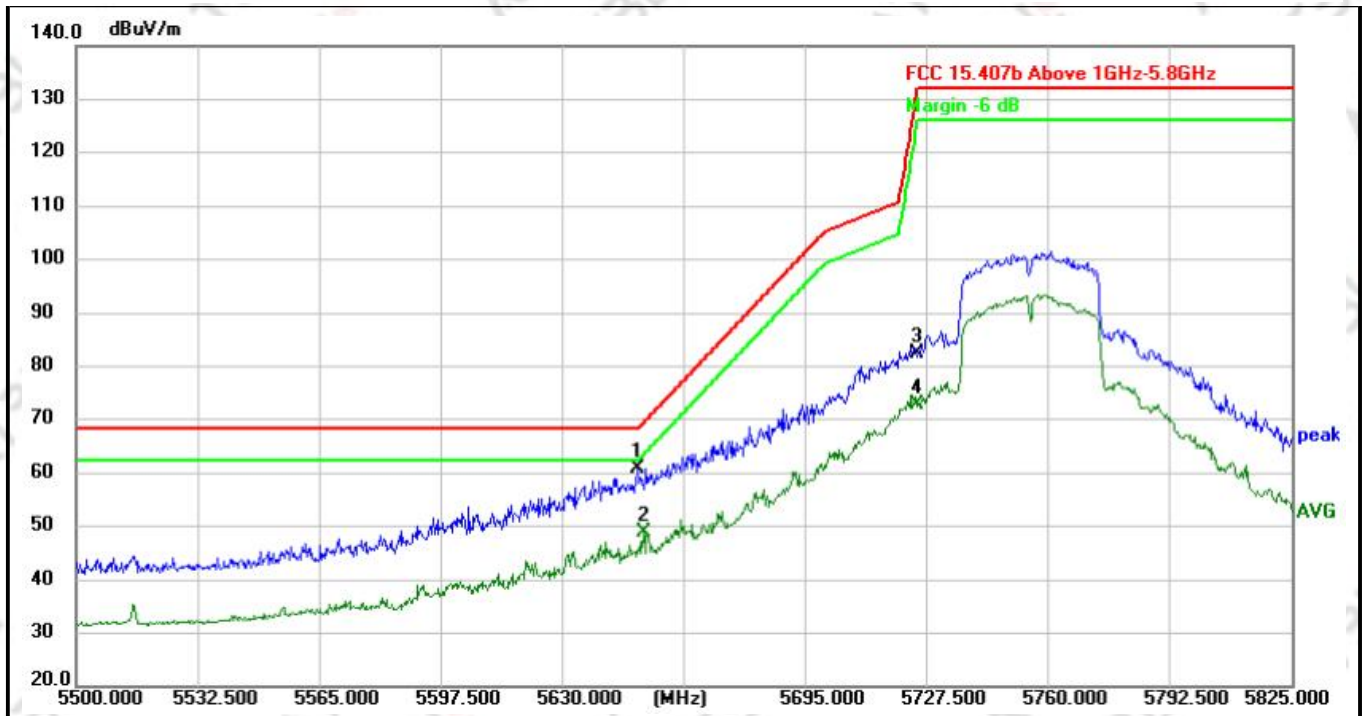
Test Mode: 802.11ac40

Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5725.000	56.14	-7.33	48.81	132.00	-83.19
2	5725.000	43.82	-7.33	36.49	132.00	-95.51

Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5650.150	68.58	-7.75	60.83	68.31	-7.48	peak
2	5651.775	56.69	-7.74	48.95	69.51	-20.56	AVG
3	5725.000	89.78	-7.33	82.45	132.00	-49.55	peak
4	5725.000	80.26	-7.33	72.93	132.00	-59.07	AVG

Test Channel: U-NII-3_Highest channel, Test Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	5850.000	77.57	-6.91	70.66	132.00	-61.34	peak
2	5850.000	66.03	-6.91	59.12	132.00	-72.88	AVG
3	5924.040	47.19	-6.95	40.24	68.91	-28.67	AVG
4 *	5932.180	61.81	-6.96	54.85	68.20	-13.35	peak

Test Channel: U-NII-3_Highest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5850.000	48.62	-6.91	41.71	132.00	-90.29	peak
2	5850.000	39.05	-6.91	32.14	132.00	-99.86	AVG

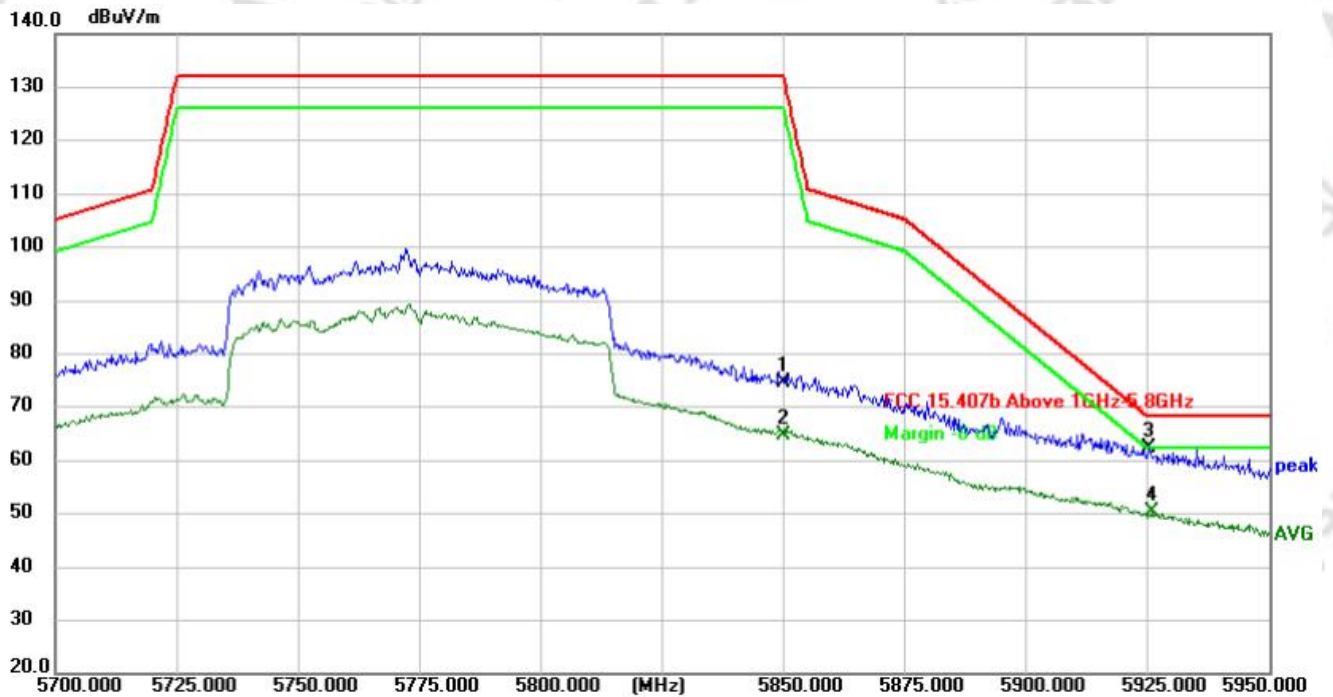
Test Mode: 802.11ac80

Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5850.000	53.43	-6.91	46.52	132.00	-85.48
2	5850.000	44.03	-6.91	37.12	132.00	-94.88

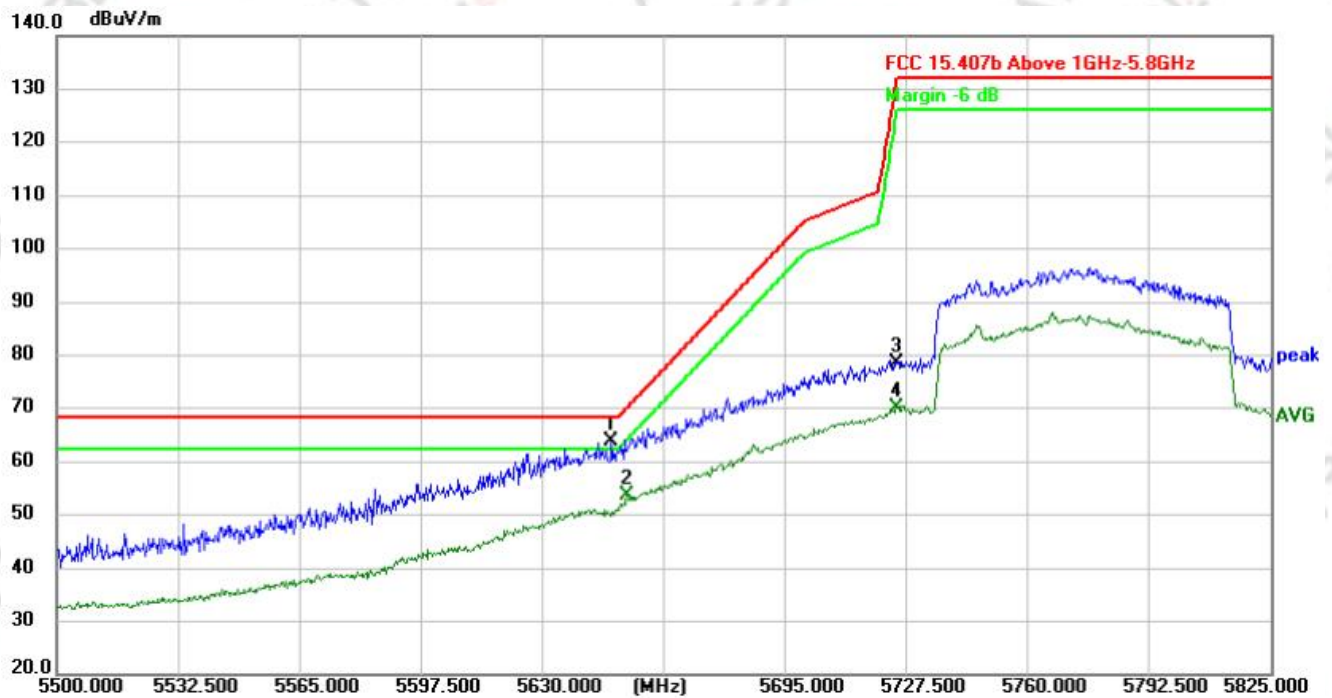
Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	5850.000	81.60	-6.91	74.69	132.00	-57.31	peak
2	5850.000	71.78	-6.91	64.87	132.00	-67.13	AVG
3 *	5925.250	69.23	-6.95	62.28	68.20	-5.92	peak
4	5925.750	57.20	-6.95	50.25	68.20	-17.95	AVG

Test Mode: 802.11ac80

Test Channel: U-NII-3_Lowest channel, Test Polarization: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5648.525	71.71	-7.76	63.95	68.20	-4.25
2	5652.750	61.45	-7.73	53.72	70.23	-16.51
3	5725.000	85.83	-7.33	78.50	132.00	-53.50
4	5725.000	77.59	-7.33	70.26	132.00	-61.74

Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal

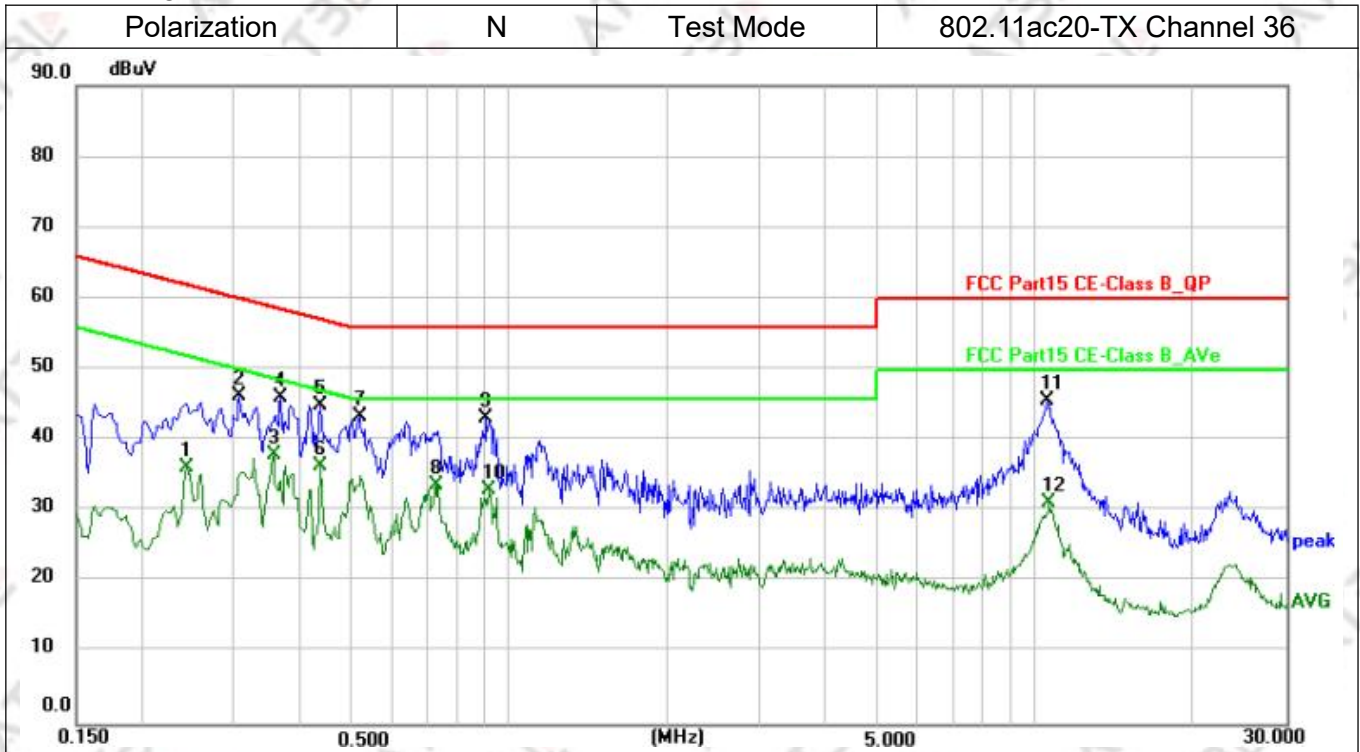


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
1 *	5725.000	48.96	-7.33	41.63	132.00	-90.37
2	5725.000	39.59	-7.33	32.26	132.00	-99.74

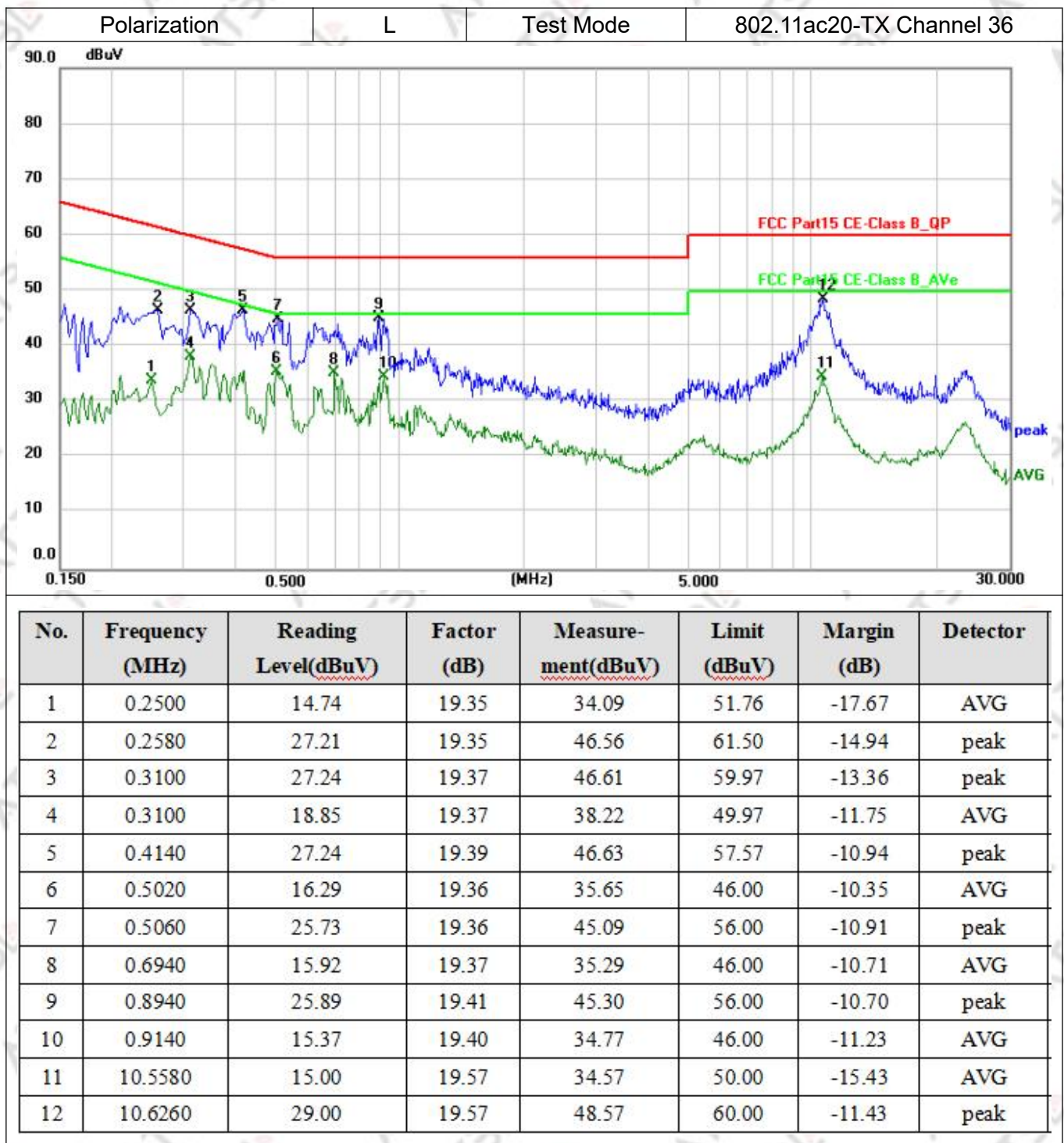
3.AC Power-Line Conducted Emission

Note:

- 1.All modes have been tested, only worst mode(802.11ac20-TX Channel 36) was recorded in the test report.
- 2.Emission Level = Reading Value + Correction Factor .
3. Correction Factor = Insertion loss + Cable loss.
4. The emission levels of other frequencies were less than 20dB margin against the limit.
5. Margin value = Emission level-Limit value.



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2420	16.91	19.32	36.23	52.03	-15.80	AVG
2	0.3060	27.11	19.33	46.44	60.08	-13.64	peak
3	0.3540	18.66	19.35	38.01	48.87	-10.86	AVG
4	0.3660	26.82	19.35	46.17	58.59	-12.42	peak
5	0.4380	25.69	19.37	45.06	57.10	-12.04	peak
6	0.4380	17.00	19.37	36.37	47.10	-10.73	AVG
7	0.5180	23.97	19.36	43.33	56.00	-12.67	peak
8	0.7260	14.28	19.39	33.67	46.00	-12.33	AVG
9	0.9060	23.71	19.40	43.11	56.00	-12.89	peak
10	0.9180	13.72	19.40	33.12	46.00	-12.88	AVG
11	10.5340	26.05	19.63	45.68	60.00	-14.32	peak
12	10.6260	11.72	19.63	31.35	50.00	-18.65	AVG



*****END*****