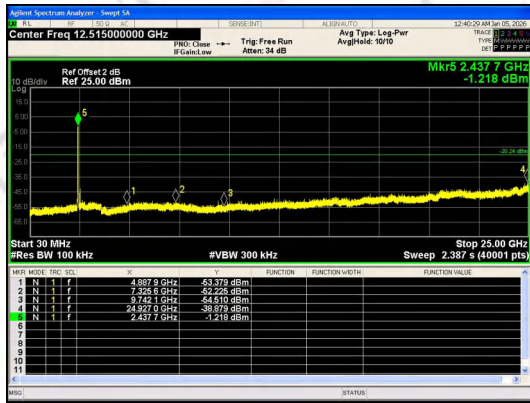
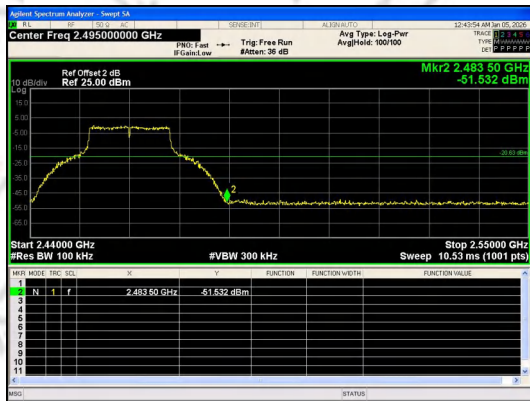




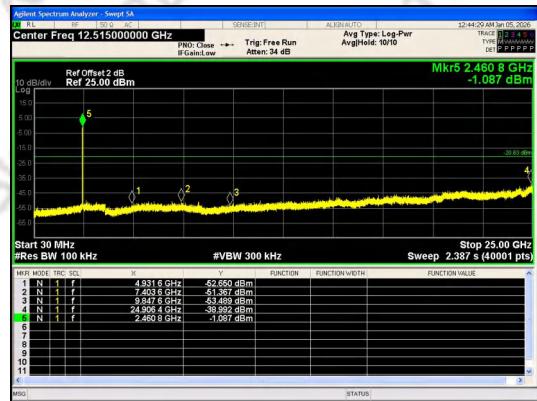
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IEEE 802.11n_Channel 6_20MHz_Antenna 0



In-Band Reference Level
IEEE 802.11n_Channel 11_20MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 11_20MHz_Antenna 0



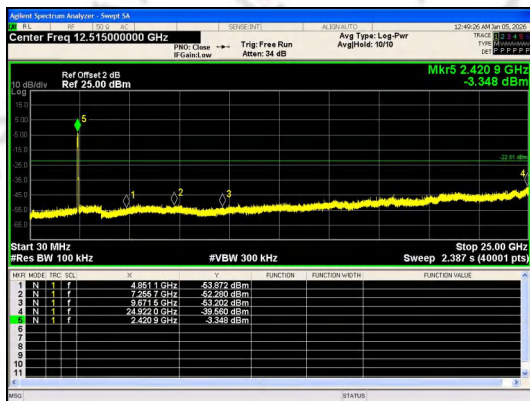
30.0 MHz - 25000.0 MHz
IEEE 802.11n_Channel 11_20MHz_Antenna 0



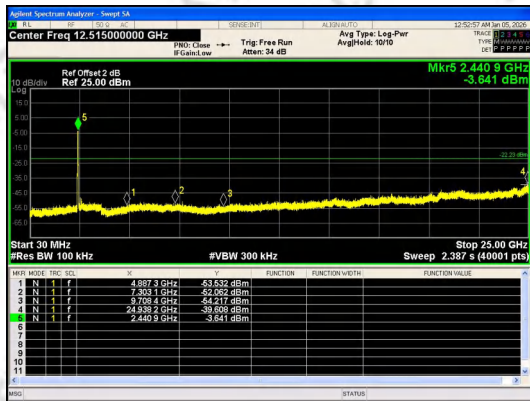
In-Band Reference Level
IEEE 802.11n_Channel 3_40MHz_Antenna 0



Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



30.0 MHz - 25000.0 MHz IEEE 802.11n_Channel 3_40MHz_Antenna 0



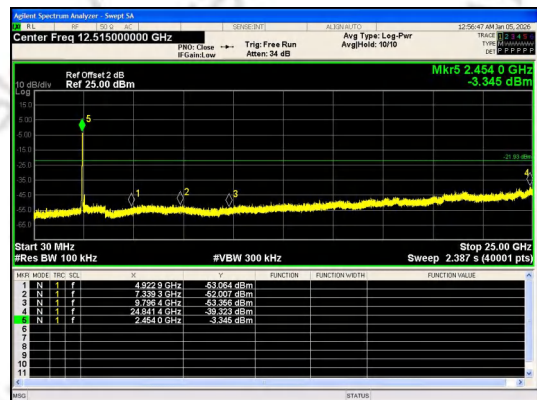
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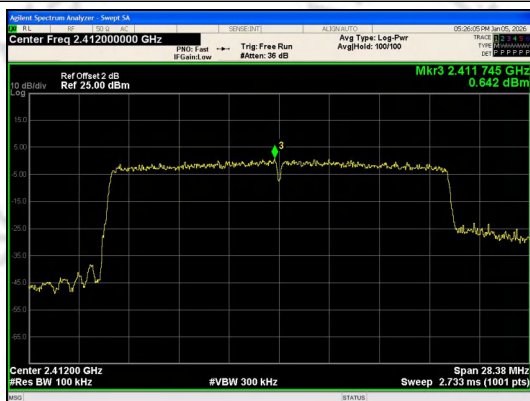
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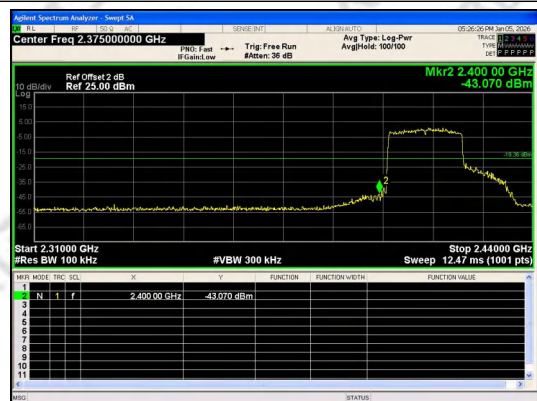
In-Band Reference Level IEEE 802.11n_Channel 9_40MHz_Antenna 0



Out Of Band Emission IEEE 802.11n_Channel 9_40MHz_Antenna 0

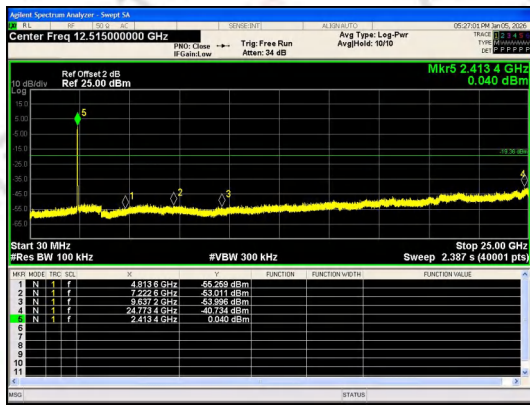


30.0 MHz - 25000.0 MHz IEEE 802.11n_Channel 9_40MHz_Antenna 0

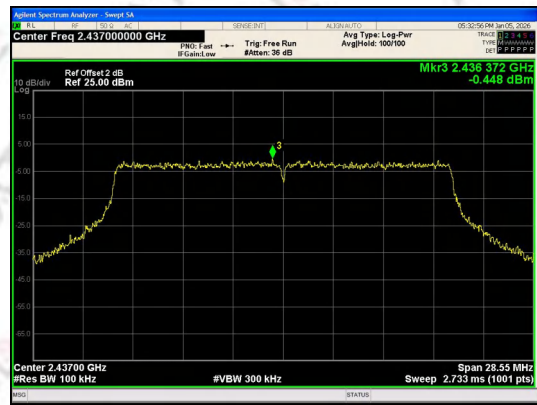


In-Band Reference Level IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU

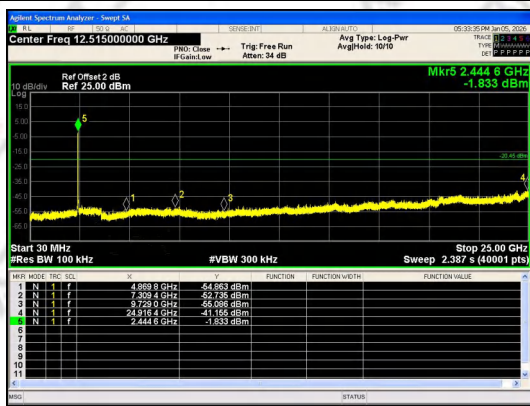
Out Of Band Emission IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



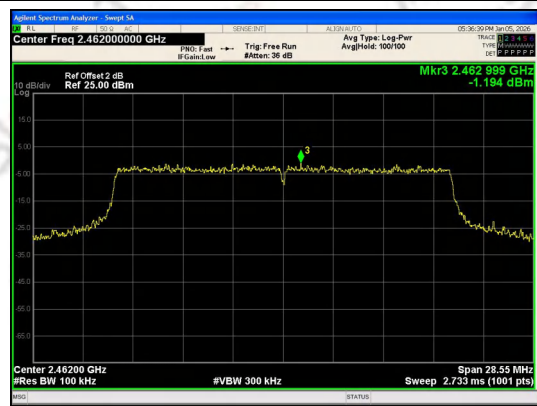
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IEEE 802.11ax_Channel 1_20MHz_Antenna
0_RU&Index SU



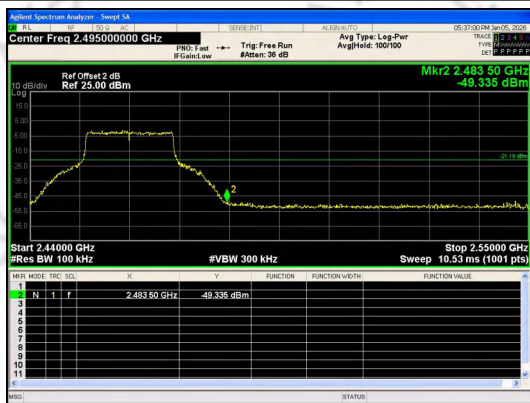
In-Band Reference Level
IEEE 802.11ax_Channel 6_20MHz_Antenna
0_RU&Index SU



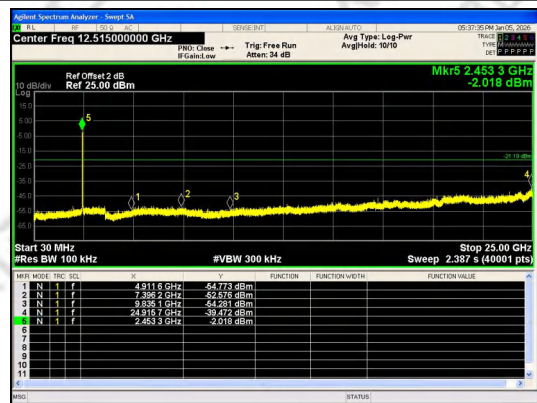
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 6_20MHz_Antenna
0_RU&Index SU



In-Band Reference Level
IEEE 802.11ax_Channel 11_20MHz_Antenna
0_RU&Index SU



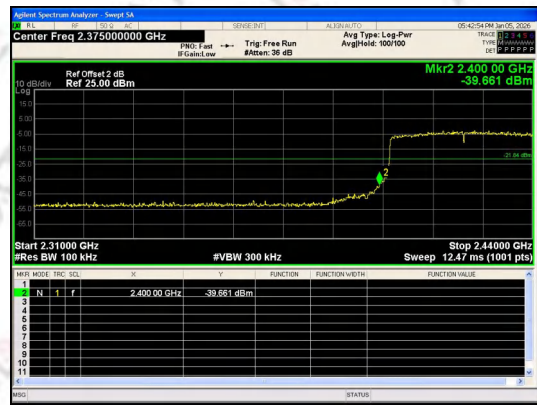
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna
0_RU&Index SU



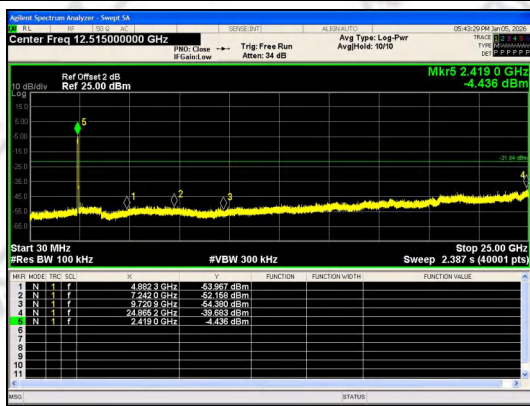
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 11_20MHz_Antenna
0_RU&Index SU



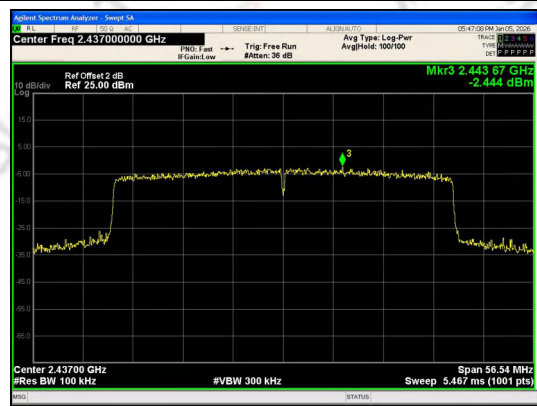
In-Band Reference Level
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



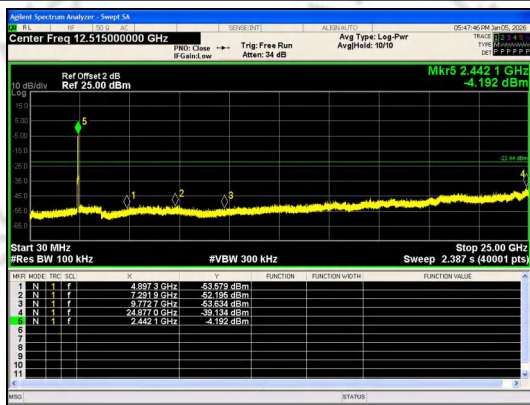
Out Of Band Emission
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



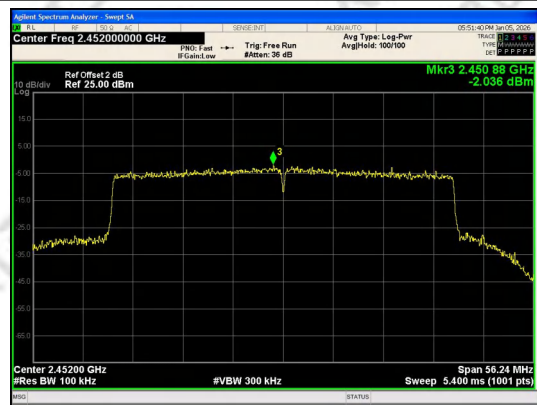
30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 3_40MHz_Antenna
0_RU&Index SU



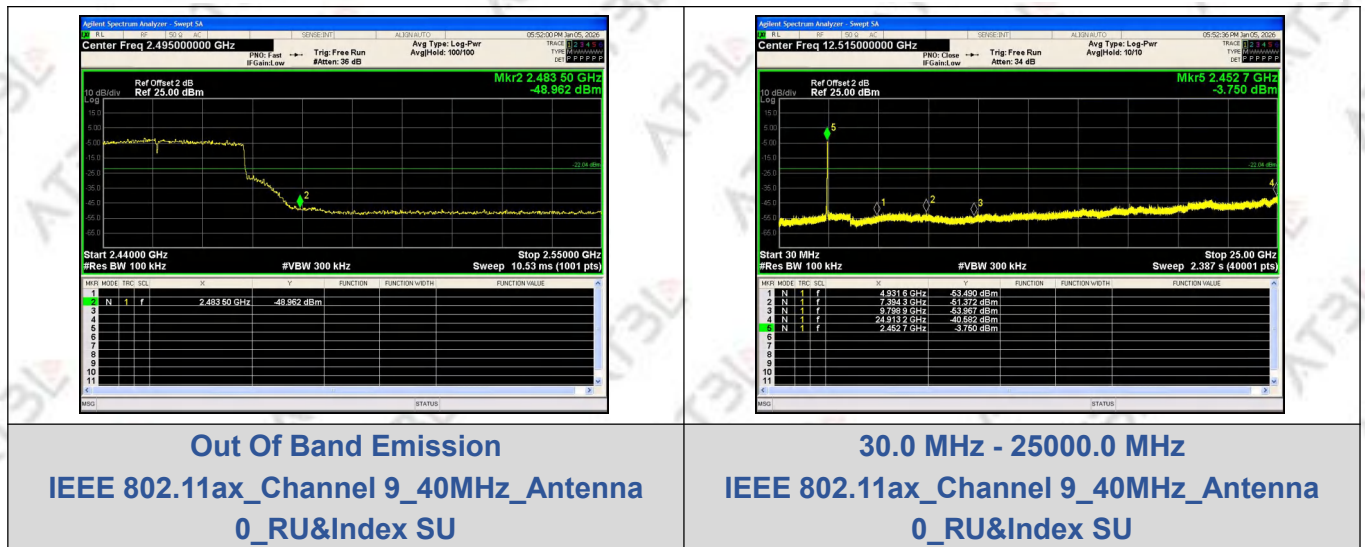
In-Band Reference Level
IEEE 802.11ax_Channel 6_40MHz_Antenna
0_RU&Index SU



30.0 MHz - 25000.0 MHz
IEEE 802.11ax_Channel 6_40MHz_Antenna
0_RU&Index SU



In-Band Reference Level
IEEE 802.11ax_Channel 9_40MHz_Antenna
0_RU&Index SU



C6.Radiated Spurious Emission and Restricted Band

For 9 kHz ~ 30 MHz

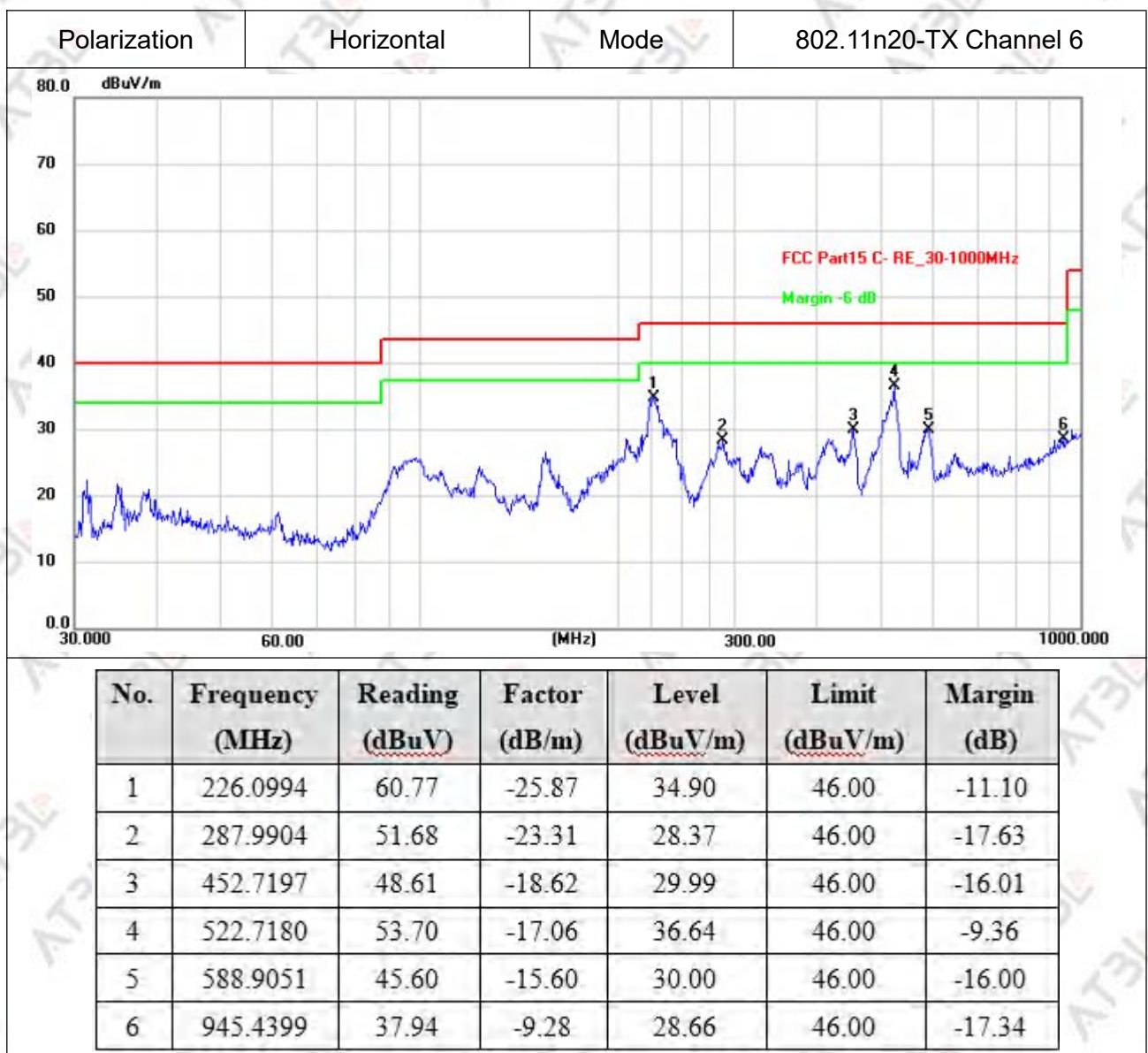
Note:

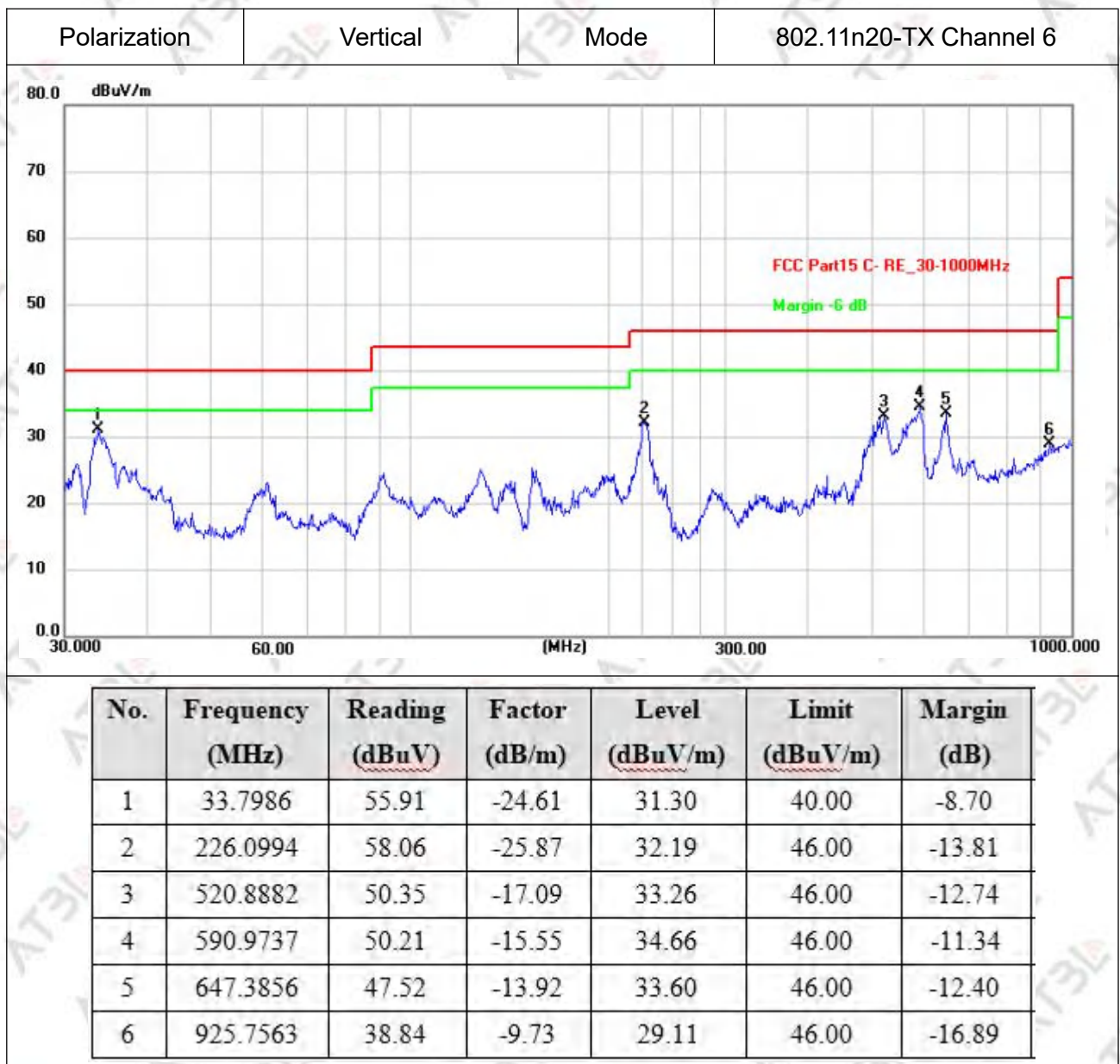
- 1.The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.
- 2.The all data rate modes had been test, but only worse test data was recorded in the test report.

Below 1GHz:

Note:

- 1.All modes have been tested, only worst (802.11n20-TX Channel 6)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 modes have been tested, only worst (802.11n20 and 802.11n40)mode was recorded in the test report.
- 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: 802.11n20							
Test Channel:Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4824.000	62.69	-1.21	61.48	74	-12.52	peak	Pass
4824.000	48.86	-1.21	47.65	54	-6.35	AV	Pass
7326.000	48.18	4.89	53.07	74	-20.93	peak	Pass
7326.000	36.20	4.89	41.09	54	-12.91	AV	Pass
Test Channel:Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4824.000	62.89	-1.21	61.68	74	-12.32	peak	Pass
4824.000	49.25	-1.21	48.04	54	-5.96	AVG	Pass
7326.000	48.99	4.89	53.88	74	-20.12	peak	Pass
7326.000	36.54	4.89	41.43	54	-12.57	AVG	Pass
Test Channel:Middle channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4874.000	61.62	-2.06	59.56	74	-14.44	peak	Pass
4874.000	48.22	-2.06	46.16	54	-7.84	AV	Pass
7311.000	48.65	5.49	54.14	74	-19.86	peak	Pass
7311.000	34.72	5.49	40.21	54	-13.79	AV	Pass
Test Channel: Middle channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4874.000	61.91	-2.06	59.85	74	-14.15	peak	Pass
4874.000	48.55	-2.06	46.49	54	-7.51	AV	Pass

7311.000	48.70	5.49	54.19	74	-19.81	peak	Pass
7311.000	35.58	5.49	41.07	54	-12.93	AV	Pass
Test Channel:Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4924.000	61.58	-1.38	60.20	74	-13.80	peak	Pass
4924.000	47.98	-1.38	46.60	54	-7.40	AV	Pass
7386.000	48.15	5.37	53.52	74	-20.48	peak	Pass
7386.000	36.20	5.37	41.57	54	-12.43	AV	Pass
Test Channel:Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4924.000	62.40	-1.38	61.02	74	-12.98	peak	Pass
4924.000	48.29	-1.38	46.91	54	-7.09	AV	Pass
7386.000	48.75	5.37	54.12	74	-19.88	peak	Pass
7386.000	36.28	5.37	41.65	54	-12.35	AV	Pass

Test Mode: 802.11n40
Test Channel:Lowest channel, Test Polarization: Vertical

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4844.000	61.03	-1.21	59.82	74	-14.18	peak	Pass
4844.000	48.61	-1.21	47.40	54	-6.60	AV	Pass
7266.000	46.68	4.89	51.57	74	-22.43	peak	Pass
7266.000	35.25	4.89	40.14	54	-13.86	AV	Pass

Test Channel:Lowest channel, Test Polarization: Horizontal

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4844.000	61.25	-1.21	60.04	74	-13.96	peak	Pass
4844.000	48.65	-1.21	47.44	54	-6.56	AVG	Pass
7266.000	47.56	4.89	52.45	74	-21.55	peak	Pass
7266.000	35.44	4.89	40.33	54	-13.67	AVG	Pass

Test Channel:Middle channel, Test Polarization: Vertical

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4874.000	59.92	-2.06	57.86	74	-16.14	peak	Pass
4874.000	47.18	-2.06	45.12	54	-8.88	AV	Pass
7311.000	47.20	5.49	52.69	74	-21.31	peak	Pass
7311.000	34.32	5.49	39.81	54	-14.19	AV	Pass

Test Channel: Middle channel, Test Polarization: Horizontal

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4874.000	60.38	-2.06	58.32	74	-15.68	peak	Pass
4874.000	48.10	-2.06	46.04	54	-7.96	AV	Pass
7311.000	47.50	5.49	52.99	74	-21.01	peak	Pass
7311.000	35.01	5.49	40.50	54	-13.50	AV	Pass

Test Channel:Highest channel, Test Polarization: Vertical

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4904.000	60.90	-1.38	59.52	74	-14.48	peak	Pass
4904.000	48.33	-1.38	46.95	54	-7.05	AV	Pass
7356.000	47.17	5.37	52.54	74	-21.46	peak	Pass
7356.000	35.26	5.37	40.63	54	-13.37	AV	Pass

Test Channel:Highest channel, Test Polarization: Horizontal

Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4904.000	60.87	-1.38	59.49	74	-14.51	peak	Pass
4904.000	48.04	-1.38	46.66	54	-7.34	AV	Pass
7356.000	46.27	5.37	51.64	74	-22.36	peak	Pass
7356.000	34.29	5.37	39.66	54	-14.34	AV	Pass

Test Result of Restricted Band

Test Mode: 802.11n20							
Test Channel: Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	51.67	-10.95	40.72	74	-33.28	peak	Pass
2310.000	41.52	-10.95	30.57	54	-23.43	AV	Pass
2390.000	54.08	-10.86	43.22	74	-30.78	peak	Pass
2390.000	38.91	-10.86	28.05	54	-25.95	AV	Pass
Test Channel: Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	52.56	-10.95	41.61	74	-32.39	peak	Pass
2310.000	41.69	-10.95	30.74	54	-23.26	AV	Pass
2390.000	54.62	-10.86	43.76	74	-30.24	peak	Pass
2390.000	39.87	-10.86	29.01	54	-24.99	AV	Pass
Test Channel: Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	52.28	-10.34	41.94	74	-32.06	peak	Pass
2483.500	40.75	-10.34	30.41	54	-23.59	AV	Pass
2500.000	54.19	-10.24	43.95	74	-30.05	peak	Pass
2500.000	38.72	-10.24	28.48	54	-25.52	AV	Pass
Test Channel: Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	52.45	-10.34	42.11	74	-31.89	peak	Pass
2483.500	40.90	-10.34	30.56	54	-23.44	AV	Pass
2500.000	54.39	-10.24	44.15	74	-29.85	peak	Pass
2500.000	39.50	-10.24	29.26	54	-24.74	AV	Pass

Note:Margin=Level-Limit=Reading+factor-Limit

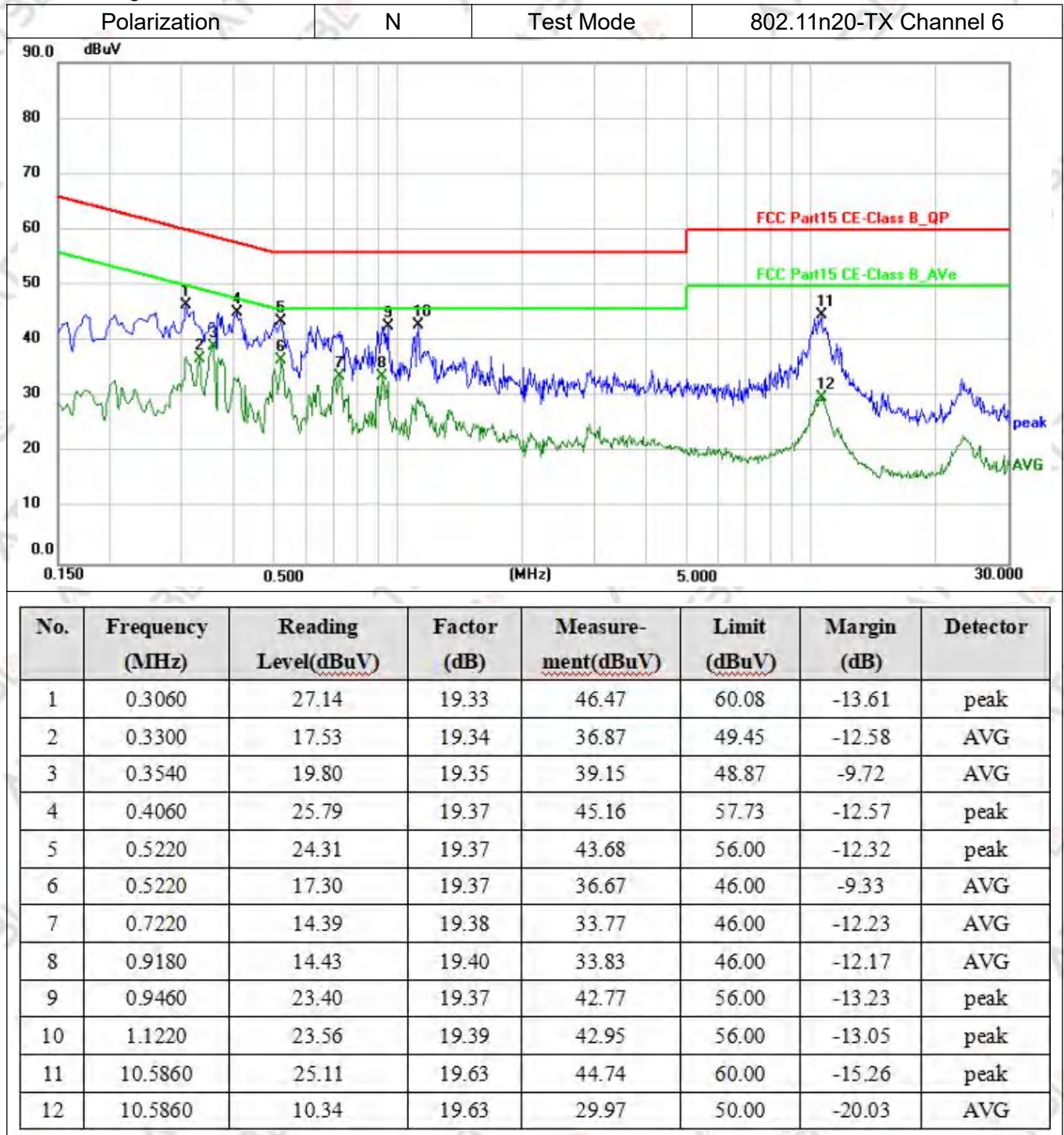
Test Mode: 802.11n40							
Test Channel: Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	51.66	-10.95	40.71	74	-33.29	peak	Pass
2310.000	40.37	-10.95	29.42	54	-24.58	AV	Pass
2390.000	49.28	-10.86	38.42	74	-35.58	peak	Pass
2390.000	39.90	-10.86	29.04	54	-24.96	AV	Pass
Test Channel: Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2310.000	-10.95	40.74	74	-33.26	-10.95	peak	Pass
2310.000	-10.95	29.92	54	-24.08	-10.95	AV	Pass
2390.000	-10.86	39.4	74	-34.6	-10.86	peak	Pass
2390.000	-10.86	29.36	54	-24.64	-10.86	AV	Pass
Test Channel: Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	50.92	-10.34	40.58	74	-33.42	peak	Pass
2483.500	39.71	-10.34	29.37	54	-24.63	AV	Pass
2500.000	49.84	-10.24	39.60	74	-34.40	peak	Pass
2500.000	39.09	-10.24	28.85	54	-25.15	AV	Pass
Test Channel: Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
2483.500	51.37	-10.34	41.03	74	-32.97	peak	Pass
2483.500	39.91	-10.34	29.57	54	-24.43	AV	Pass
2500.000	50.16	-10.24	39.92	74	-34.08	peak	Pass
2500.000	39.76	-10.24	29.52	54	-24.48	AV	Pass

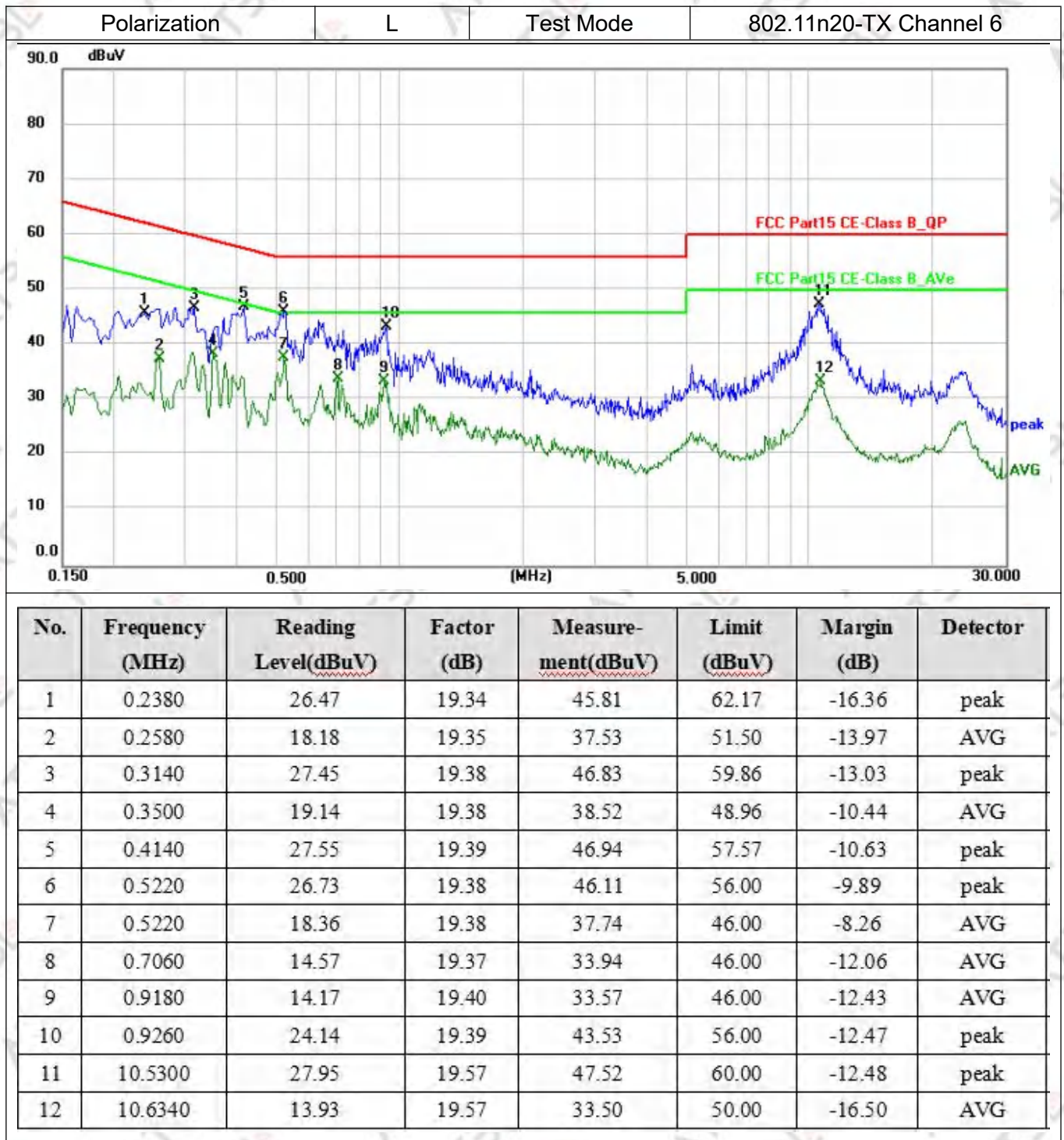
Note: Margin=Level-Limit=Reading+factor-Limit

C7.AC Power-Line Conducted Emission

Note:

- 1.All modes have been tested, only worst mode(802.11n20-TX Channel 6) 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.





*****END*****