

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.

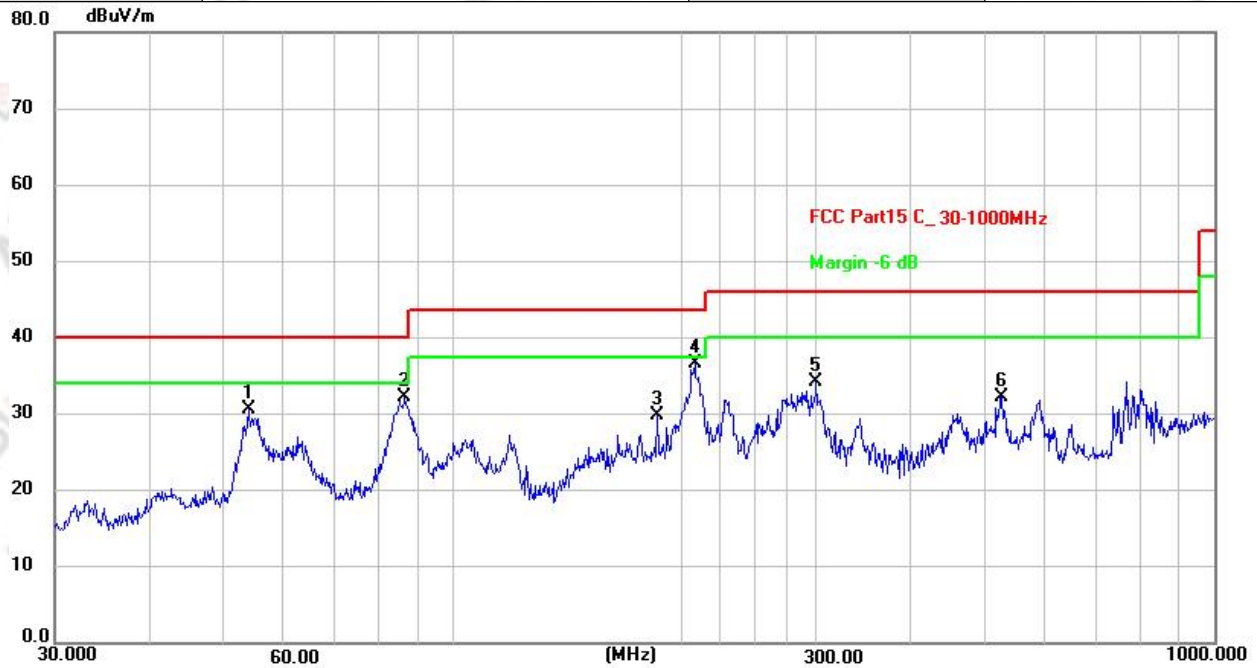
Below 1GHz:

Note:

- 1.All modes have been tested, only worst (MIMO 802.11ac160-TX Channel 50)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.

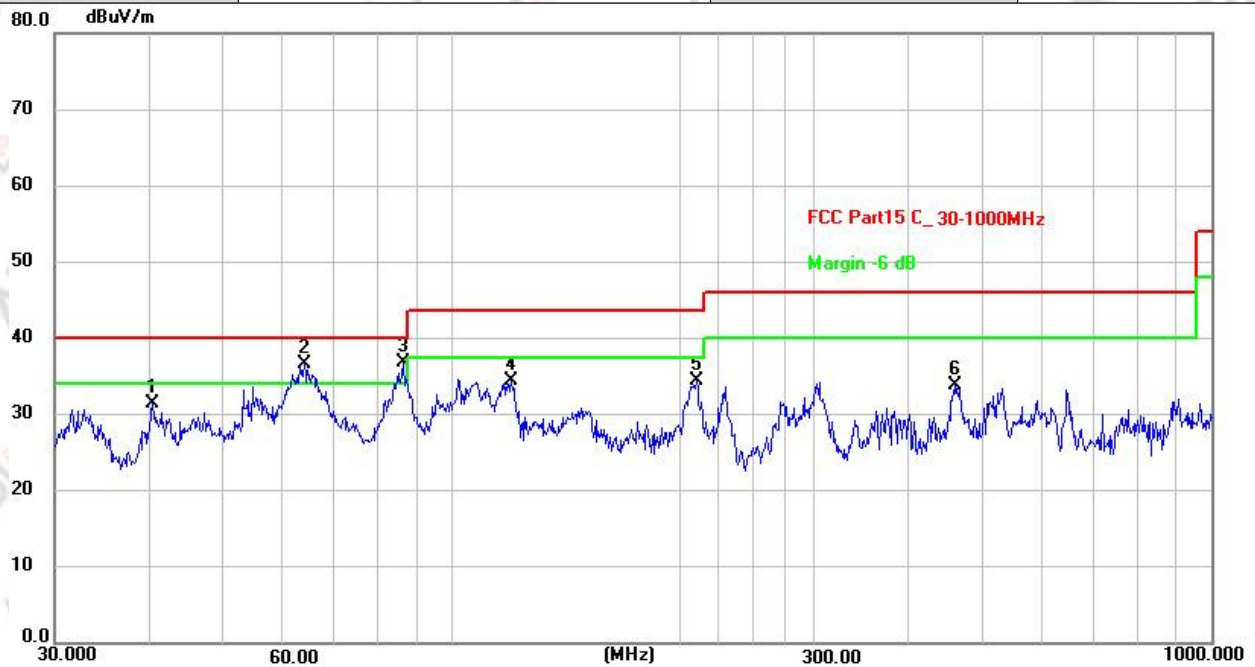
test Adapter 1 as follow:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	53.8818	55.00	-24.30	30.70	40.00	-9.30	peak
2	86.5029	61.25	-29.02	32.23	40.00	-7.77	peak
3	185.7882	55.72	-25.91	29.81	43.50	-13.69	peak
4	207.8501	63.35	-26.68	36.67	43.50	-6.83	peak
5	300.3672	56.90	-22.66	34.24	46.00	-11.76	peak
6	526.3967	49.29	-16.99	32.30	46.00	-13.70	peak

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	40.4172	54.75	-23.35	31.40	40.00	-8.60	peak
2	63.9828	62.08	-25.52	36.56	40.00	-3.44	QP
3	86.2001	65.80	-29.04	36.76	40.00	-3.24	QP
4	119.8556	61.06	-26.69	34.37	43.50	-9.13	peak
5	210.0482	61.00	-26.63	34.37	43.50	-9.13	peak
6	460.7271	52.23	-18.42	33.81	46.00	-12.19	peak

Adapter2 test as follows:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	35.4993	59.08	-24.32	34.76	40.00	-5.24	QP
2	46.3402	50.42	-23.15	27.27	40.00	-12.73	peak
3	69.8450	56.79	-26.06	30.73	40.00	-9.27	peak
4	103.0800	52.92	-27.49	25.43	43.50	-18.07	peak
5	528.2458	45.47	-16.96	28.51	46.00	-17.49	peak
6	758.0408	33.57	-6.52	27.05	46.00	-18.95	peak

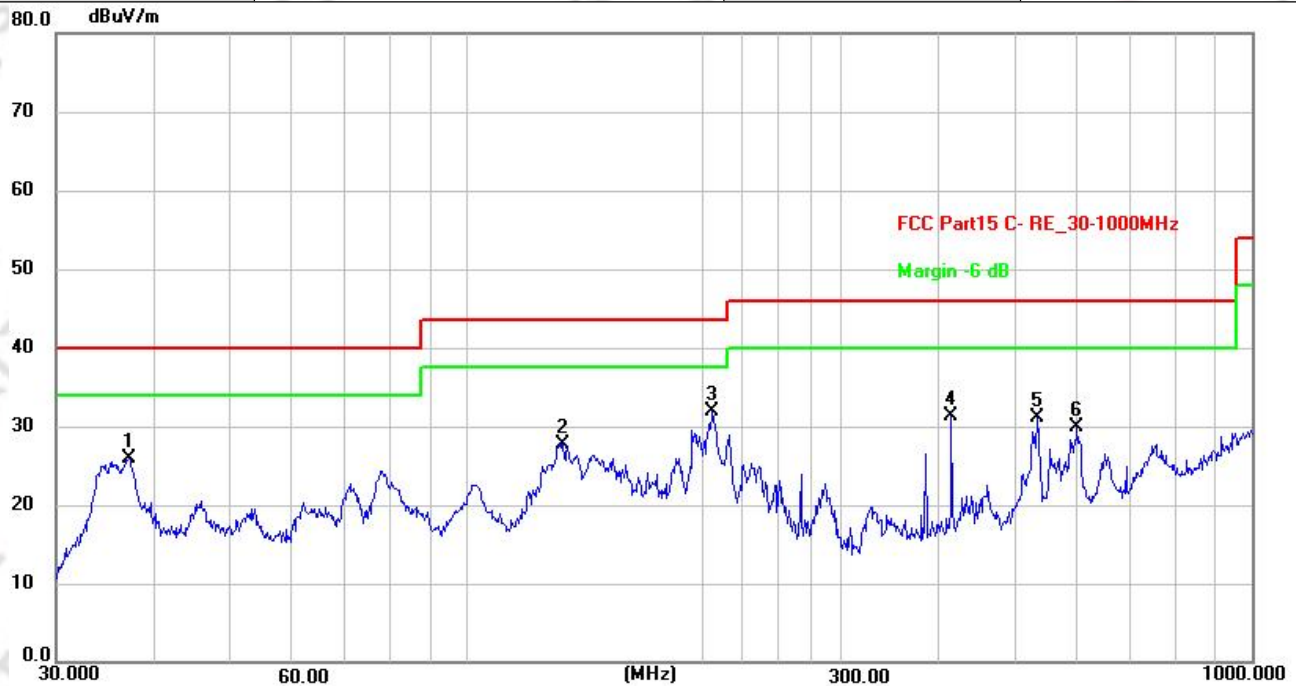
EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	34.7602	60.17	-24.66	35.51	40.00	-4.49	QP
2 !	37.0248	58.09	-23.99	34.10	40.00	-5.90	QP
3	61.7781	55.03	-25.27	29.76	40.00	-10.24	peak
4	69.8450	55.81	-26.06	29.75	40.00	-10.25	peak
5	204.9551	51.70	-20.29	31.41	43.50	-12.09	peak
6	414.7223	52.33	-21.29	31.04	46.00	-14.96	peak

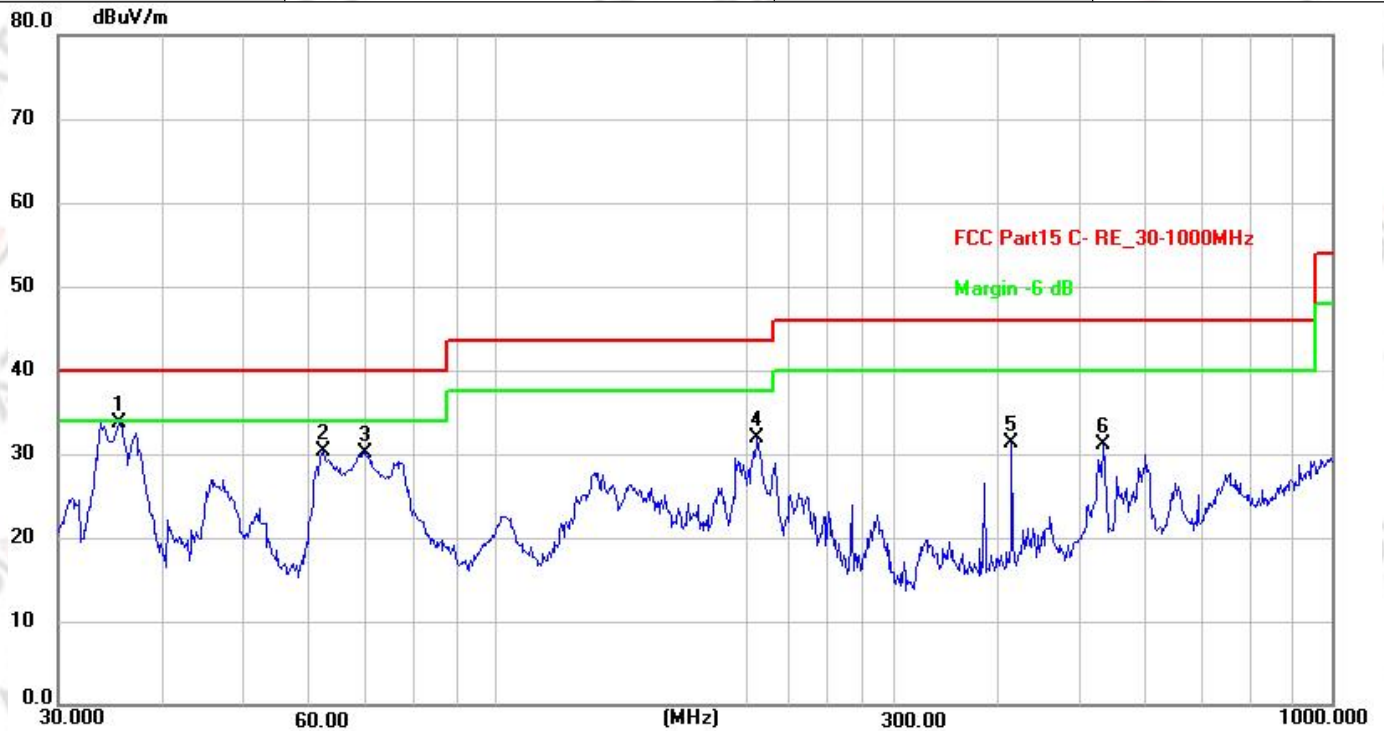
Adapter3 test as follows:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	37.1550	49.87	-23.97	25.90	40.00	-14.10	peak
2	132.6850	53.40	-25.67	27.73	43.50	-15.77	peak
3 *	205.6751	53.05	-21.11	31.94	43.50	-11.56	peak
4	414.7223	52.69	-21.29	31.40	46.00	-14.60	peak
5	533.8321	50.06	-19.01	31.05	46.00	-14.95	peak
6	599.3212	47.17	-17.33	29.84	46.00	-16.16	peak

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	35.4993	58.00	-24.32	33.68	40.00	-6.32	peak
2	62.2128	55.58	-25.33	30.25	40.00	-9.75	peak
3	69.8450	56.16	-26.06	30.10	40.00	-9.90	peak
4	205.6751	58.68	-26.74	31.94	43.50	-11.56	peak
5	414.7223	51.19	-19.79	31.40	46.00	-14.60	peak
6	533.8321	47.92	-16.87	31.05	46.00	-14.95	peak

Adapter4 test as follows:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	35.4993	56.95	-24.32	32.63	40.00	-7.37	peak
2	77.5928	54.09	-28.19	25.90	40.00	-14.10	peak
3	205.6751	52.33	-21.11	31.22	43.50	-12.28	peak
4	414.7223	51.97	-21.29	30.68	46.00	-15.32	peak
5	526.3967	51.00	-19.43	31.57	46.00	-14.43	peak
6	599.3212	49.27	-17.33	31.94	46.00	-14.06	peak

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	MIMO 802.11ac160-Channel 50	Antenna	Vertical



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	34.2760	57.51	-23.78	33.73	40.00	-6.27	peak
2	61.5618	56.19	-25.25	30.94	40.00	-9.06	peak
3	69.6005	56.44	-26.04	30.40	40.00	-9.60	peak
4	76.5121	57.45	-27.87	29.58	40.00	-10.42	peak
5	102.3597	52.14	-27.52	24.62	43.50	-18.88	peak
6	752.7432	32.76	-6.19	26.57	46.00	-19.43	peak

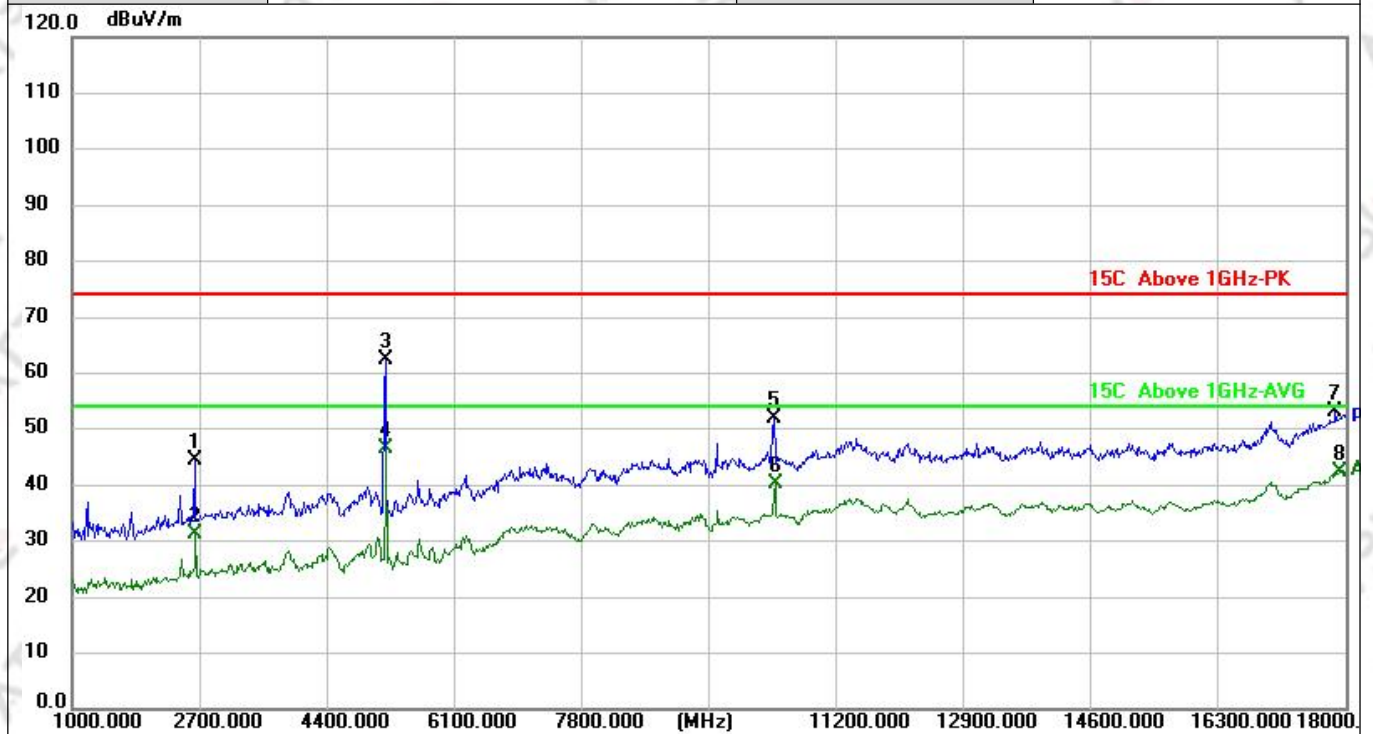
Above 1GHz:

Note:

1. All the modes have been tested. The report only records the worst data, the Low-channel ,Mid-channel and high-channel performance in the 802.11a mode. the Low-channel and high-channel performance in the ac160_Channel 50 MIMO mode.
- 2.In frequency ranges 18~40GHz 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. only worst (MIMO 802.11ac160-TX Channel 50)mode was recorded 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.
- 7.To avoid amplifier distortion, 5GHz band-stop filter was added,which are the results after passing through the 5GHz band-stop filter.

For 1GHz~18GHz test data:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5180MHz_CDD	Antenna	Horizontal

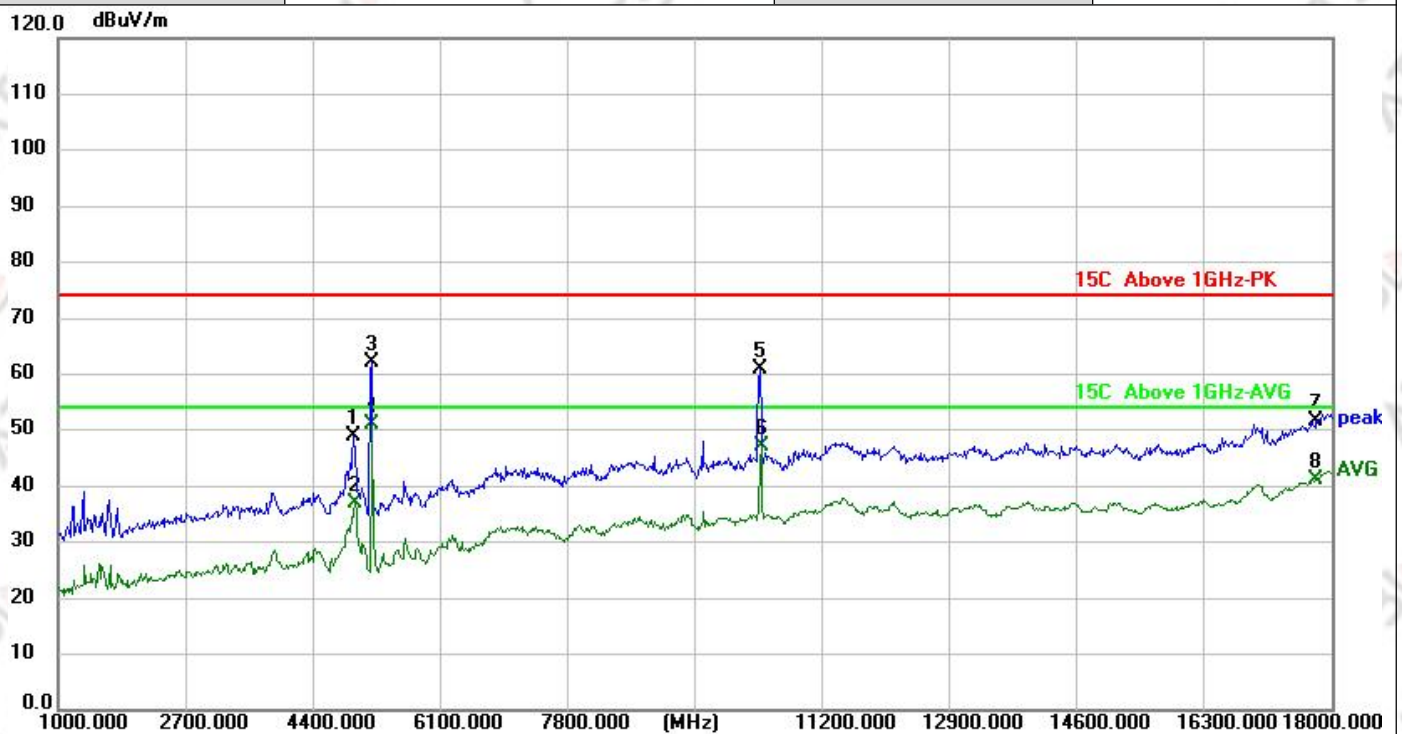


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2632.000	62.46	-18.17	44.29	74.00	-29.71	peak
2	2649.000	49.36	-18.10	31.26	54.00	-22.74	AVG
5	10367.000	50.35	1.56	51.91	74.00	-22.09	peak
6	10384.000	38.78	1.58	40.36	54.00	-13.64	AVG
7	17864.000	42.39	10.66	53.05	74.00	-20.95	peak
8	17915.000	31.43	10.97	42.40	54.00	-11.60	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5180MHz_CDD	Antenna	Vertical

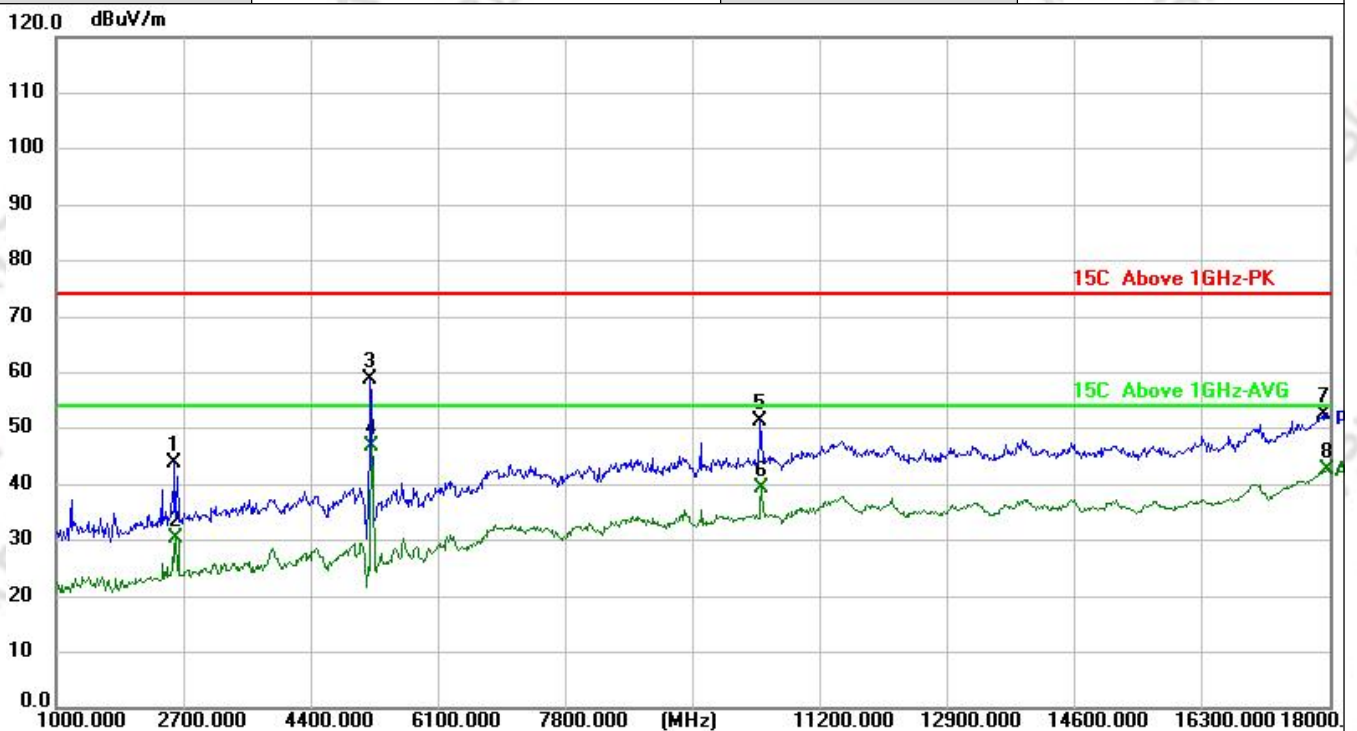


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	4944.000	57.21	-8.42	48.79	74.00	-25.21	peak
2	4961.000	45.27	-8.37	36.90	54.00	-17.10	AVG
5	10367.000	59.26	1.56	60.82	74.00	-13.18	peak
6	10384.000	45.54	1.58	47.12	54.00	-6.88	AVG
7	17796.000	41.45	10.22	51.67	74.00	-22.33	peak
8	17796.000	30.92	10.22	41.14	54.00	-12.86	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5200MHz_CDD	Antenna	Horizontal

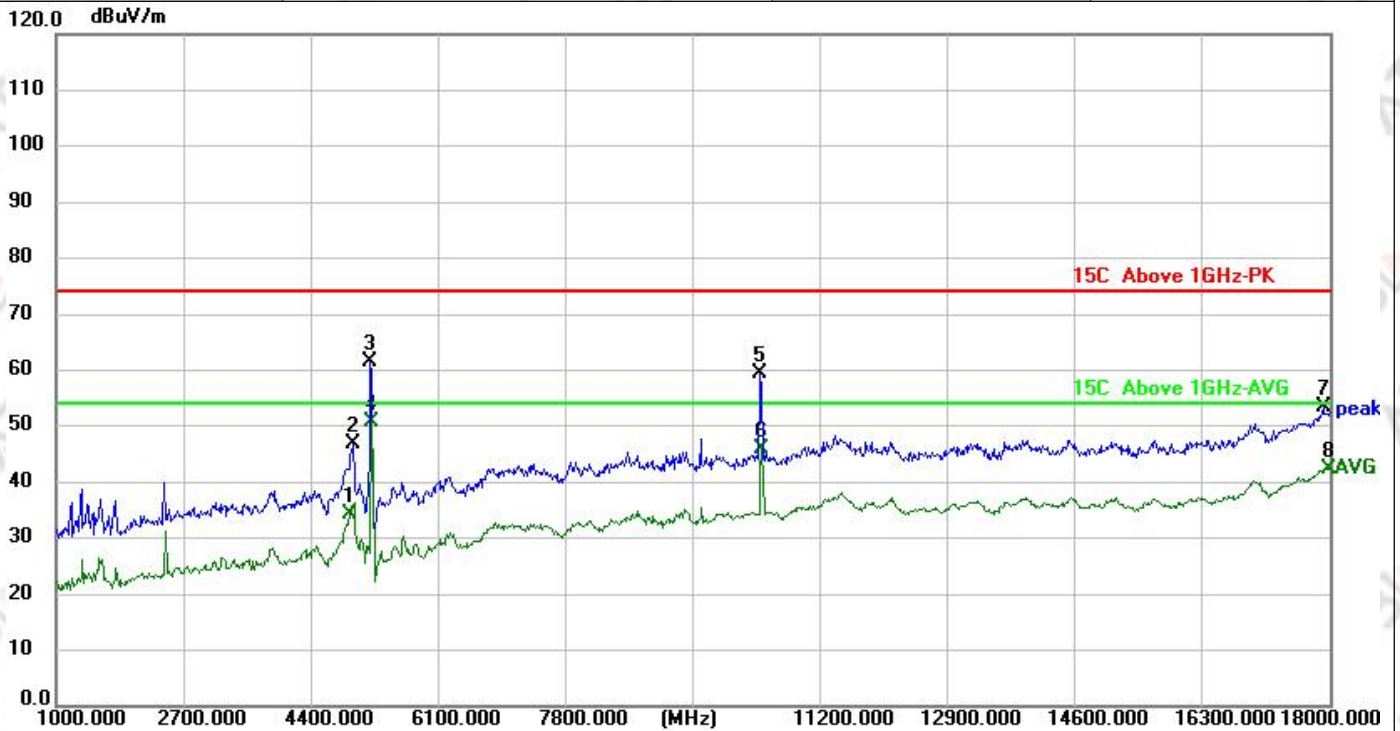


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2581.000	62.18	-18.40	43.78	74.00	-30.22	peak
2	2598.000	48.59	-18.29	30.30	54.00	-23.70	AVG
5	10401.000	49.81	1.62	51.43	74.00	-22.57	peak
6	10418.000	37.71	1.66	39.37	54.00	-14.63	AVG
7	17915.000	41.45	10.97	52.42	74.00	-21.58	peak
8	17966.000	31.27	11.28	42.55	54.00	-11.45	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a_5200MHz_CDD	Antenna	Vertical

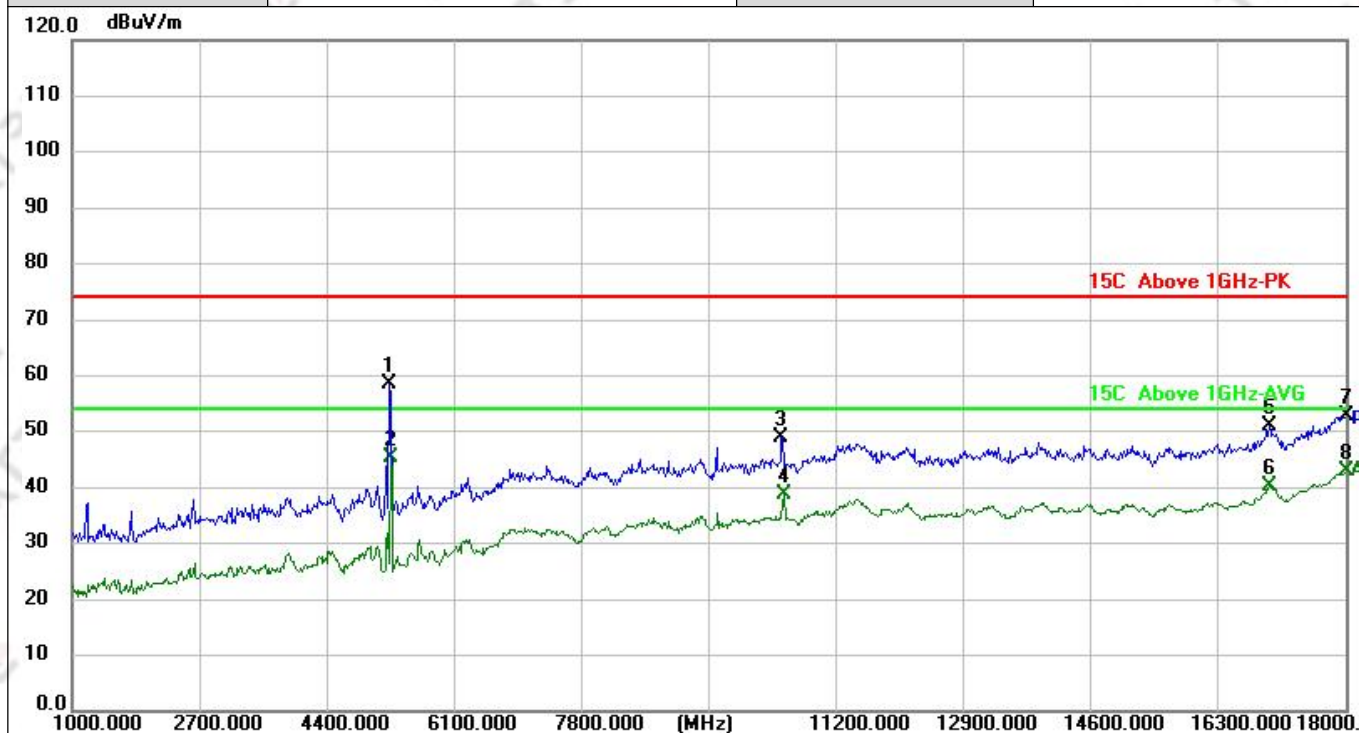


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	4910.000	42.71	-8.52	34.19	54.00	-19.81	AVG
2	4961.000	55.29	-8.37	46.92	74.00	-27.08	peak
5	10401.000	57.84	1.62	59.46	74.00	-14.54	peak
6	10418.000	44.25	1.66	45.91	54.00	-8.09	AVG
7	17915.000	42.41	10.97	53.38	74.00	-20.62	peak
8	17983.000	31.08	11.39	42.47	54.00	-11.53	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5240MHz_CDD	Antenna	Horizontal

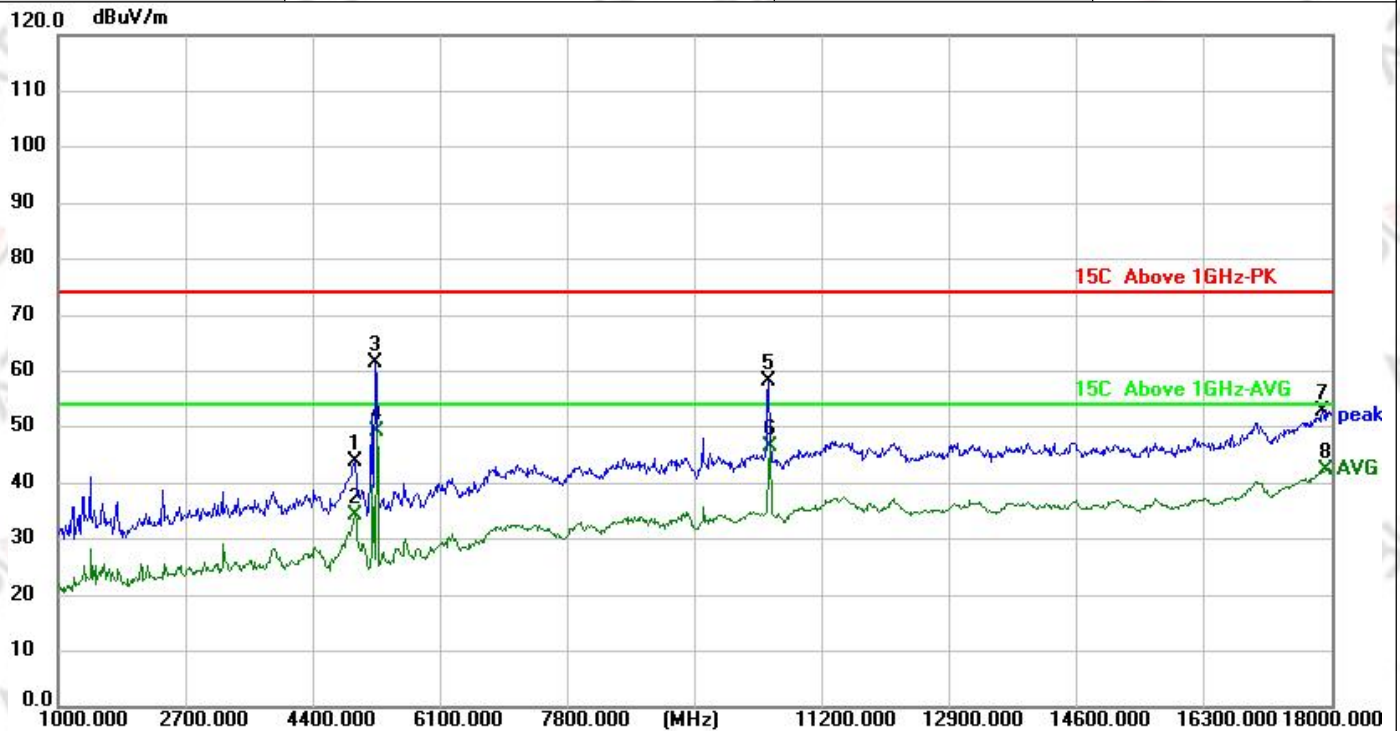


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	10469.000	47.21	1.77	48.98	74.00	-25.02	peak
4	10503.000	37.03	1.83	38.86	54.00	-15.14	AVG
5	16980.000	45.25	5.64	50.89	74.00	-23.11	peak
6	16980.000	34.59	5.64	40.23	54.00	-13.77	AVG
7	18000.000	41.37	11.49	52.86	74.00	-21.14	peak
8	18000.000	31.38	11.49	42.87	54.00	-11.13	AVG

Note:

The 1 and 2 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5240MHz_CDD	Antenna	Vertical

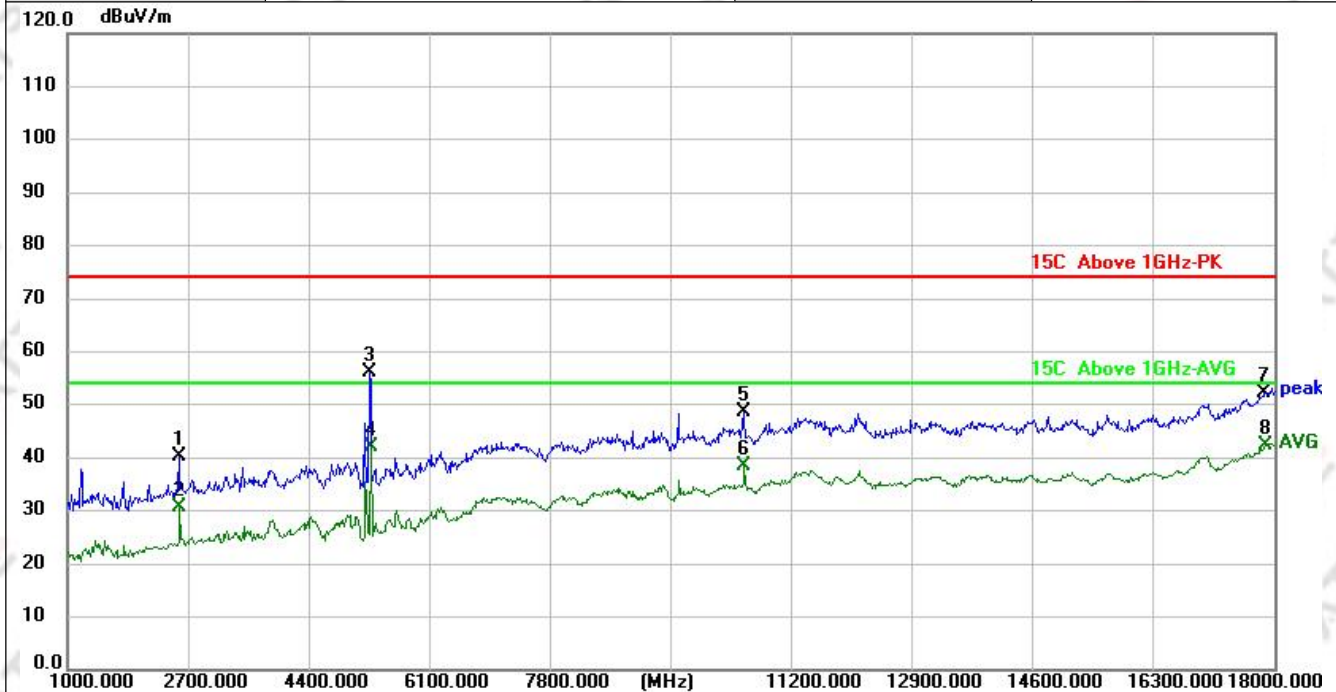


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	4961.000	52.21	-8.37	43.84	74.00	-30.16	peak
2	4961.000	42.58	-8.37	34.21	54.00	-19.79	AVG
5	10486.000	56.29	1.80	58.09	74.00	-15.91	peak
6	10503.000	44.73	1.83	46.56	54.00	-7.44	AVG
7	17881.000	42.01	10.76	52.77	74.00	-21.23	peak
8	17915.000	31.36	10.97	42.33	54.00	-11.67	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5260MHz_CDD	Antenna	Horizontal

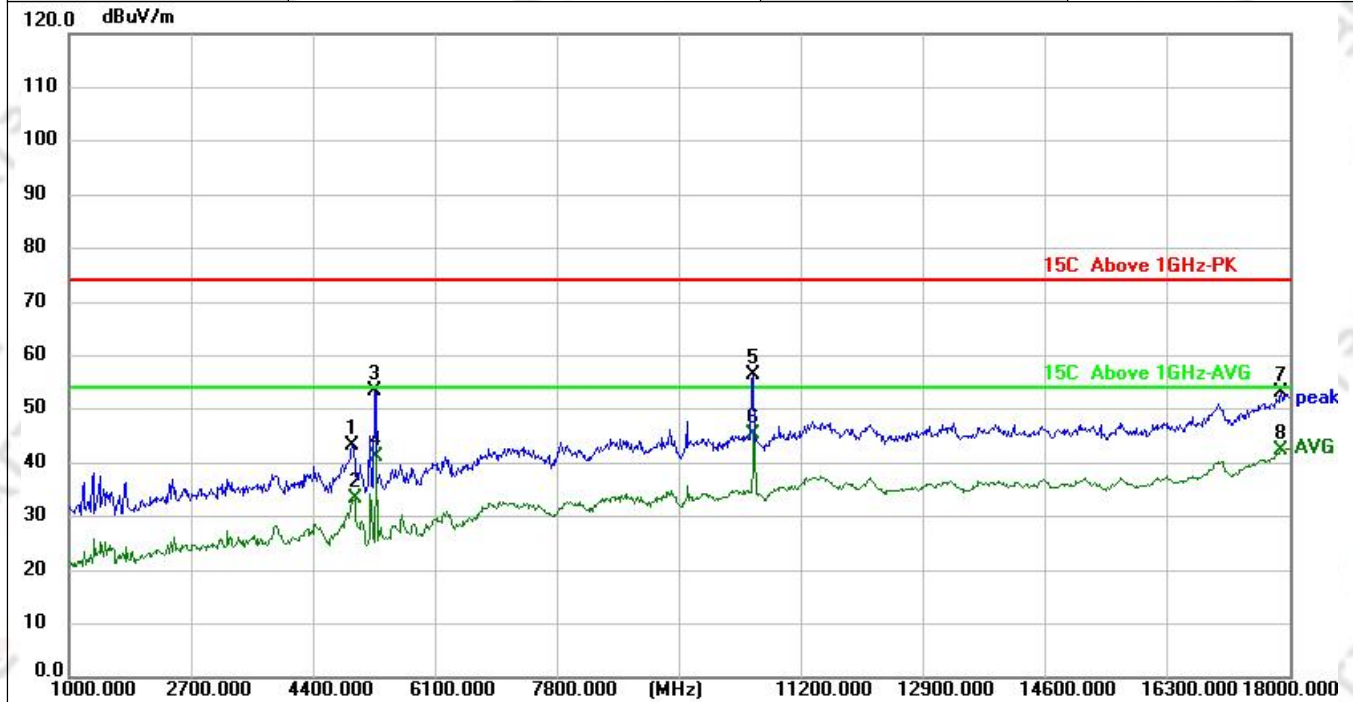


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2564.000	58.65	-18.49	40.16	74.00	-33.84	peak
2	2581.000	49.04	-18.40	30.64	54.00	-23.36	AVG
5	10520.000	46.72	1.86	48.58	74.00	-25.42	peak
6	10537.000	36.62	1.90	38.52	54.00	-15.48	AVG
7	17864.000	41.68	10.66	52.34	74.00	-21.66	peak
8 *	17881.000	31.47	10.76	42.23	54.00	-11.77	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5260MHz_CDD	Antenna	Vertical

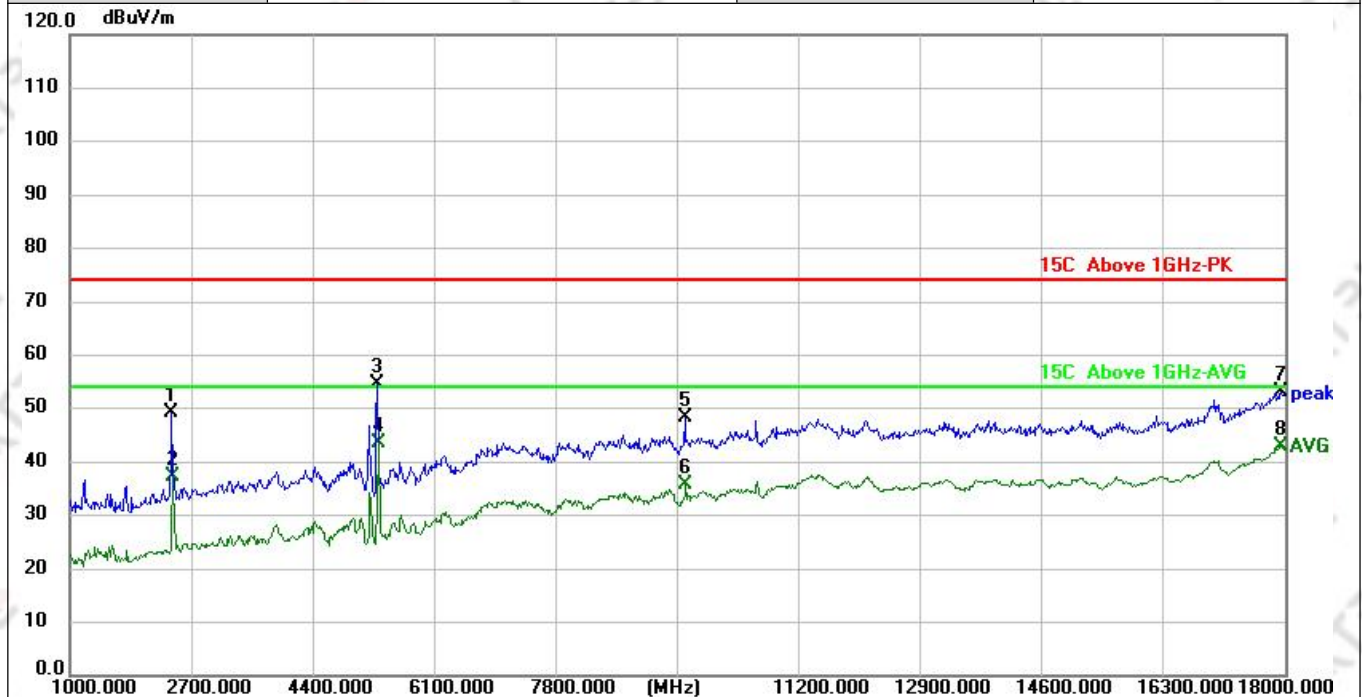


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	4944.000	51.75	-8.42	43.33	74.00	-30.67	peak
2	4978.000	41.77	-8.32	33.45	54.00	-20.55	AVG
5	10520.000	54.67	1.86	56.53	74.00	-17.47	peak
6 *	10537.000	43.55	1.90	45.45	54.00	-8.55	AVG
7	17881.000	42.22	10.76	52.98	74.00	-21.02	peak
8	17881.000	31.52	10.76	42.28	54.00	-11.72	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5300MHz_CDD	Antenna	Horizontal

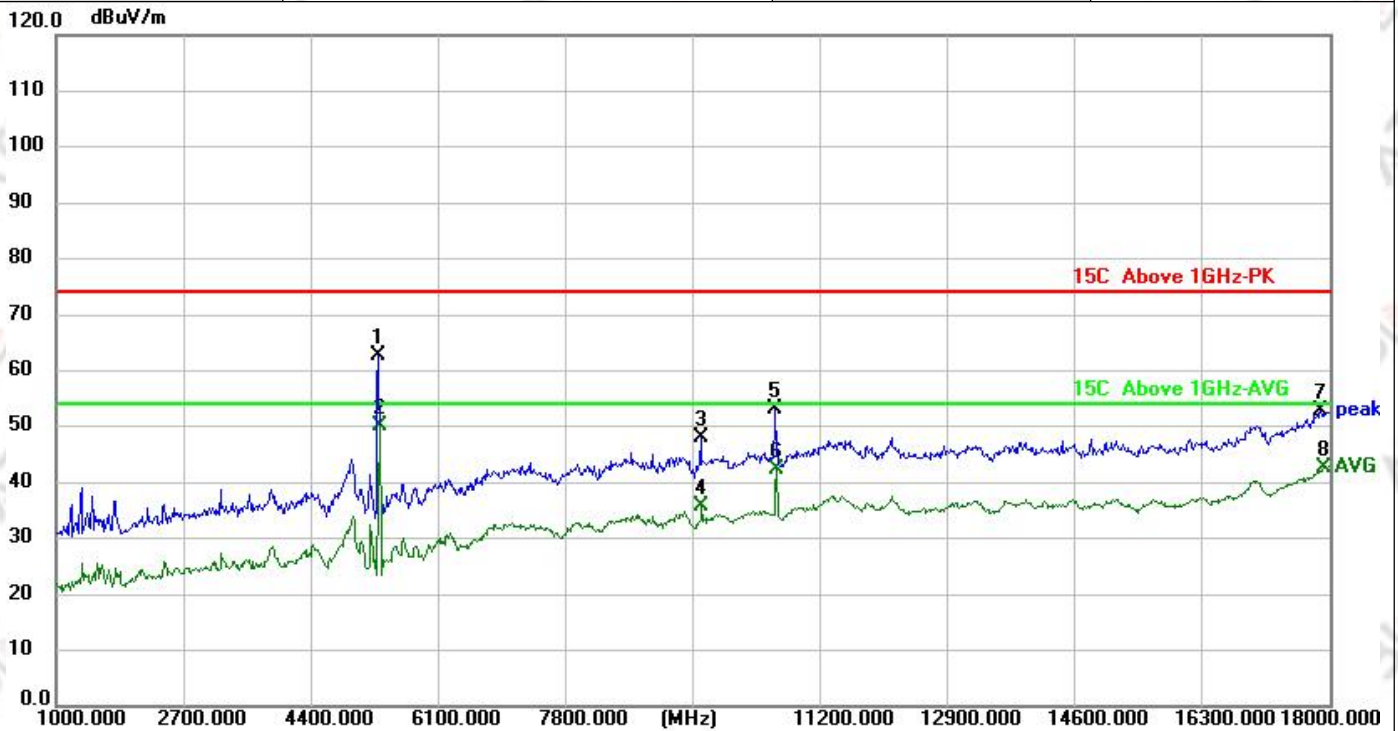


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2428.000	68.57	-19.45	49.12	74.00	-24.88	peak
2	2445.000	56.45	-19.32	37.13	54.00	-16.87	AVG
5	9602.000	47.96	0.32	48.28	74.00	-25.72	peak
6	9619.000	35.48	0.34	35.82	54.00	-18.18	AVG
7	17949.000	41.83	11.18	53.01	74.00	-20.99	peak
8	17949.000	31.72	11.18	42.90	54.00	-11.10	AVG

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5300MHz_CDD	Antenna	Vertical

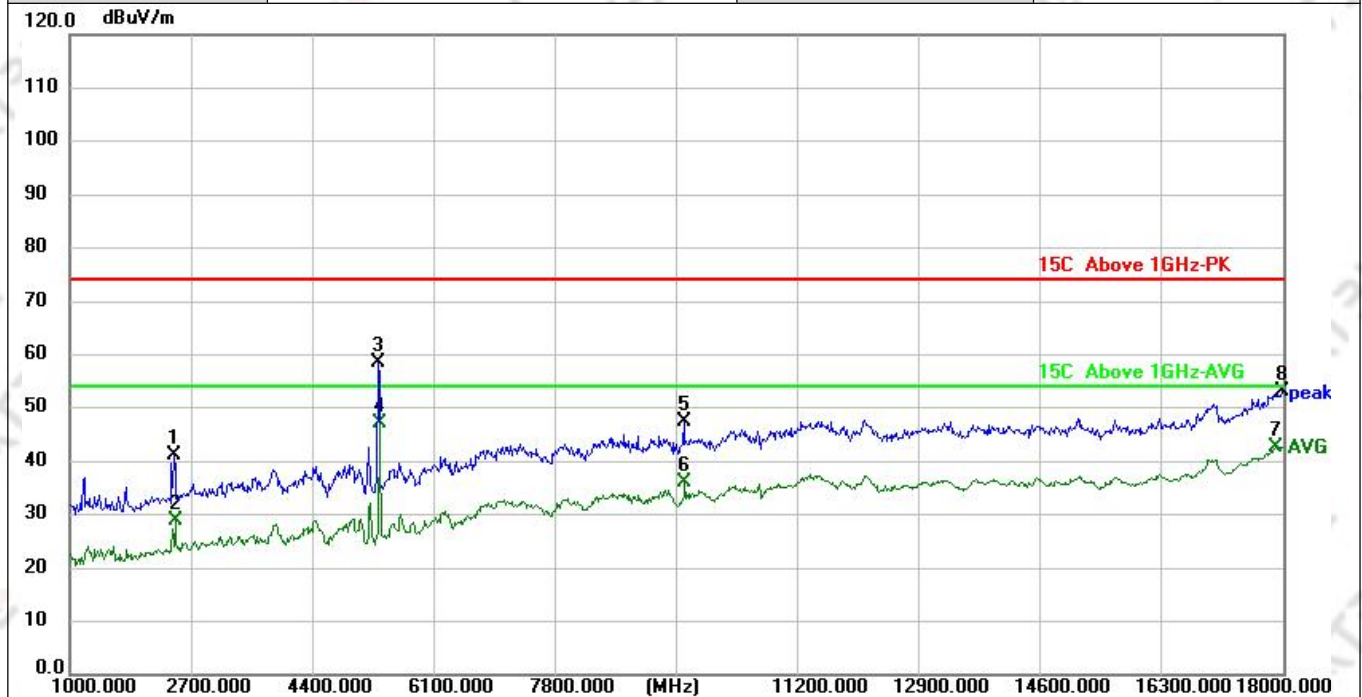


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.80	0.32	48.12	74.00	-25.88	peak
4	9619.000	35.51	0.34	35.85	54.00	-18.15	AVG
5	10605.000	51.01	2.01	53.02	74.00	-20.98	peak
6	10622.000	40.24	2.06	42.30	54.00	-11.70	AVG
7	17881.000	41.98	10.76	52.74	74.00	-21.26	peak
8	17915.000	31.56	10.97	42.53	54.00	-11.47	AVG

Note:

the 1 and 2 marking points represent the main frequency values

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5320MHz_CDD	Antenna	Horizontal

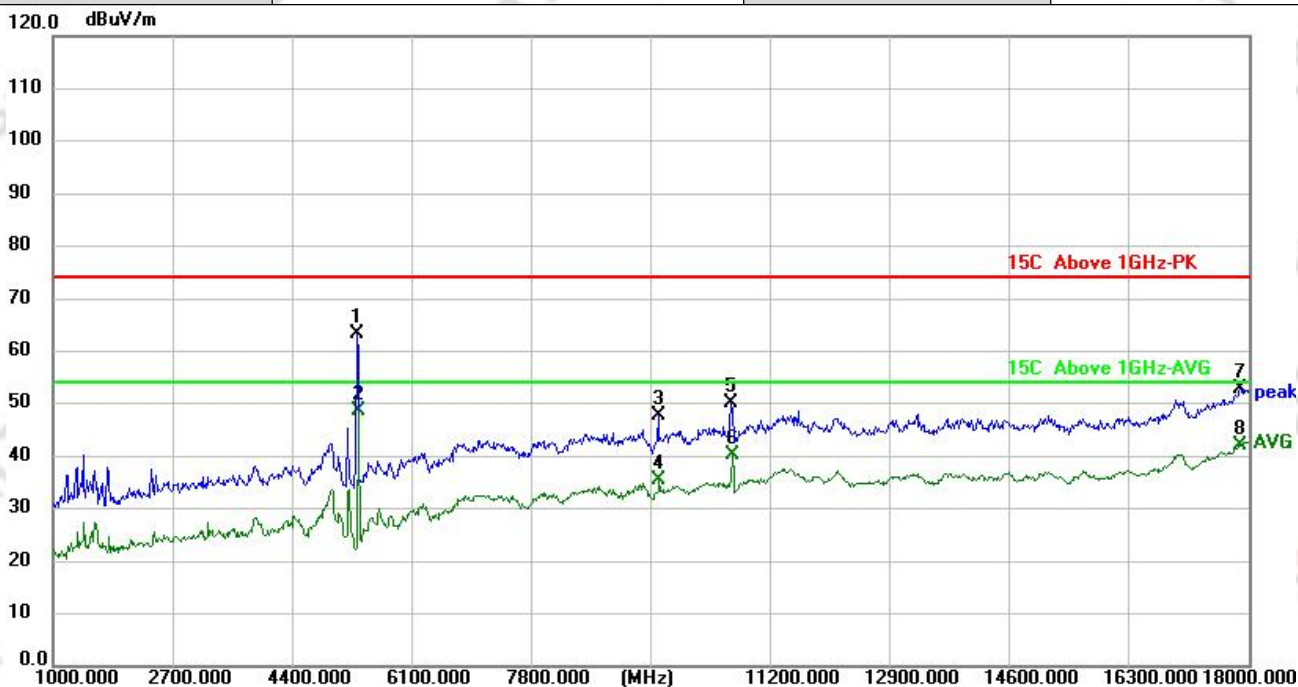


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	2462.000	60.46	-19.21	41.25	74.00	-32.75	peak
2	2479.000	47.95	-19.10	28.85	54.00	-25.15	AVG
5	9602.000	47.01	0.32	47.33	74.00	-26.67	peak
6	9619.000	35.71	0.34	36.05	54.00	-17.95	AVG
7	17898.000	31.90	10.86	42.76	54.00	-11.24	AVG
8	17983.000	41.70	11.39	53.09	74.00	-20.91	peak

Note:

The 3 and 4 marking points represent the main frequency values.

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5320MHz_CDD	Antenna	Vertical

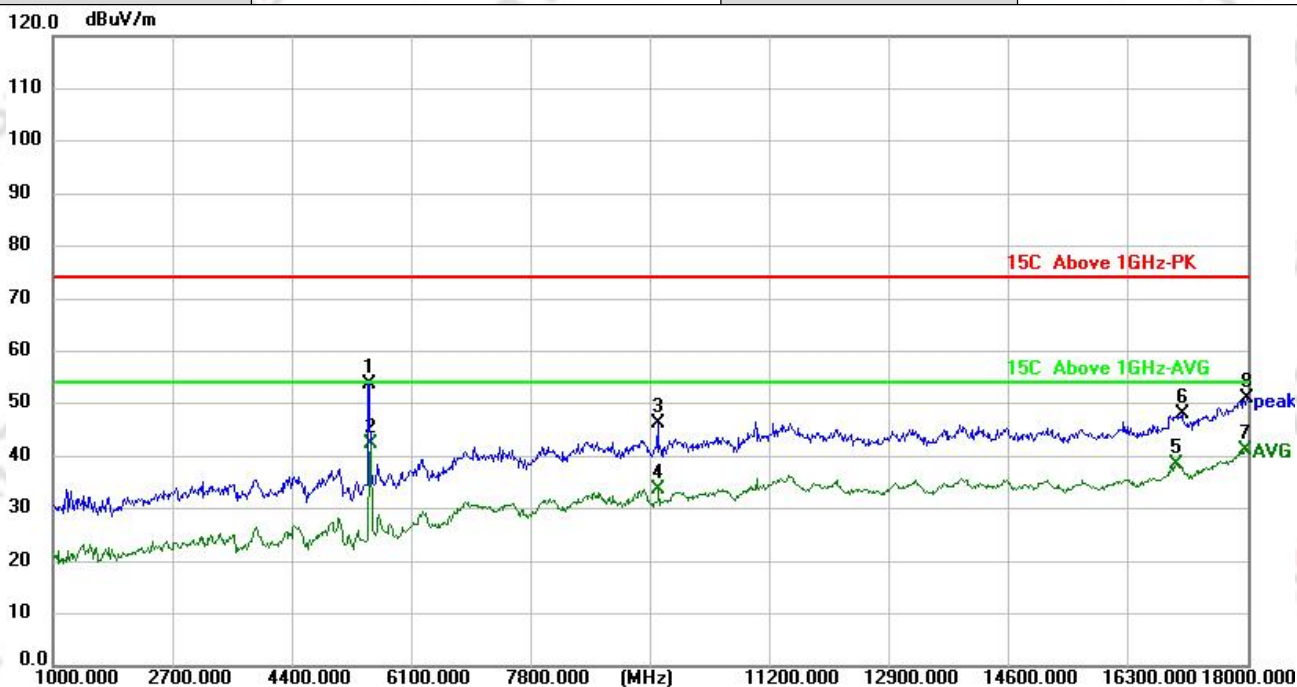


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.55	0.32	47.87	74.00	-26.13	peak
4	9619.000	35.14	0.34	35.48	54.00	-18.52	AVG
5	10639.000	48.16	2.11	50.27	74.00	-23.73	peak
6	10656.000	38.08	2.16	40.24	54.00	-13.76	AVG
7	17881.000	42.01	10.76	52.77	74.00	-21.23	peak
8	17881.000	31.42	10.76	42.18	54.00	-11.82	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5500MHz_CDD	Antenna	Horizontal

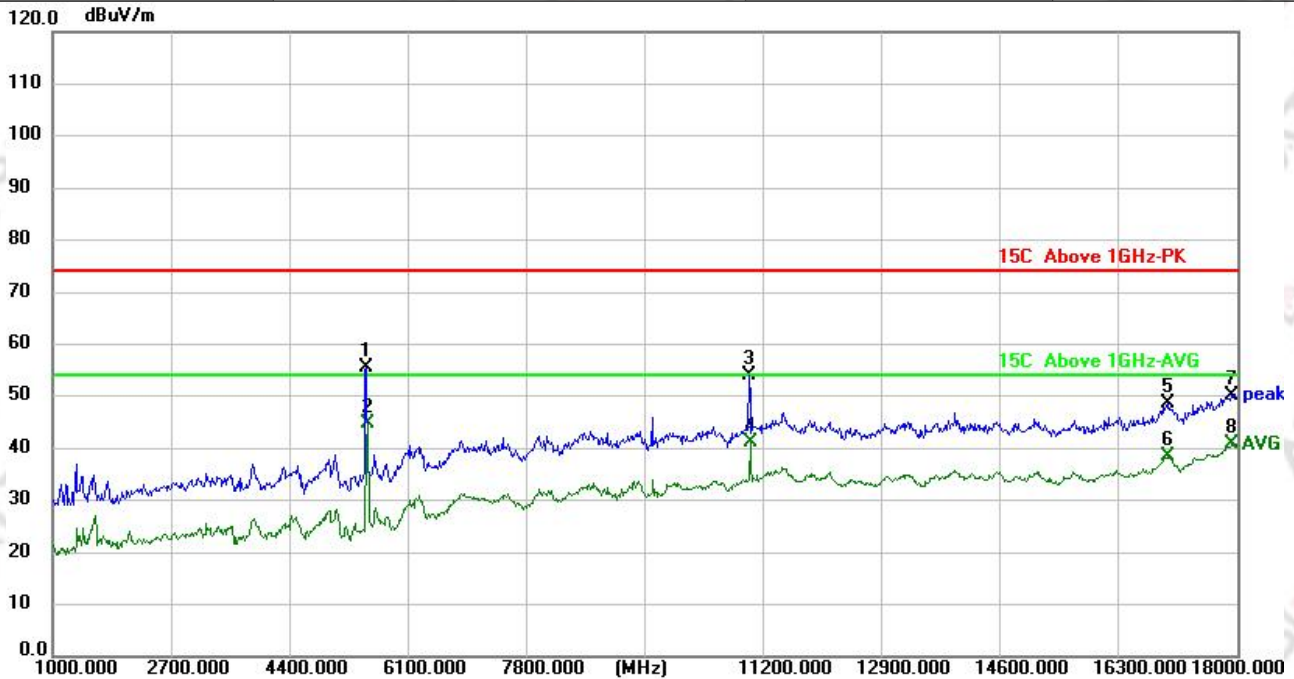


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	45.85	0.32	46.17	74.00	-27.83	peak
4	9619.000	33.36	0.34	33.70	54.00	-20.30	AVG
5	16980.000	32.91	5.64	38.55	54.00	-15.45	AVG
6	17065.000	42.16	5.89	48.05	74.00	-25.95	peak
7	17966.000	29.79	11.28	41.07	54.00	-12.93	AVG
8	17983.000	39.61	11.39	51.00	74.00	-23.00	peak

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a_5500MHz_CDD	Antenna	Vertical

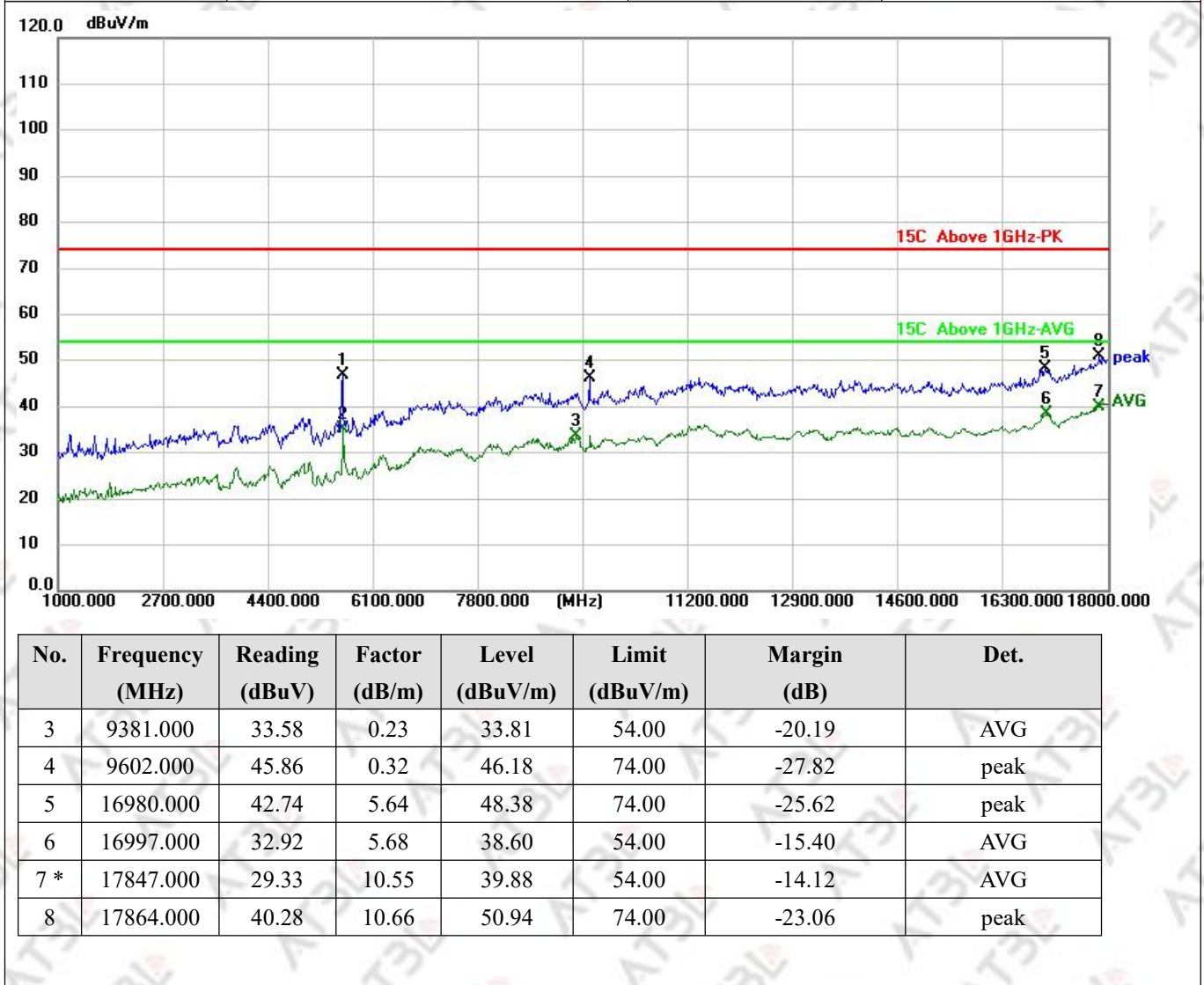


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	10996.000	51.21	2.79	54.00	74.00	-20.00	peak
4	11013.000	38.46	2.81	41.27	54.00	-12.73	AVG
5	17014.000	42.92	5.73	48.65	74.00	-25.35	peak
6	17014.000	32.87	5.73	38.60	54.00	-15.40	AVG
7	17915.000	39.11	10.97	50.08	74.00	-23.92	peak
8	17932.000	29.75	11.08	40.83	54.00	-13.17	AVG

Note:

the 1 and 2 marking points represent the main frequency value

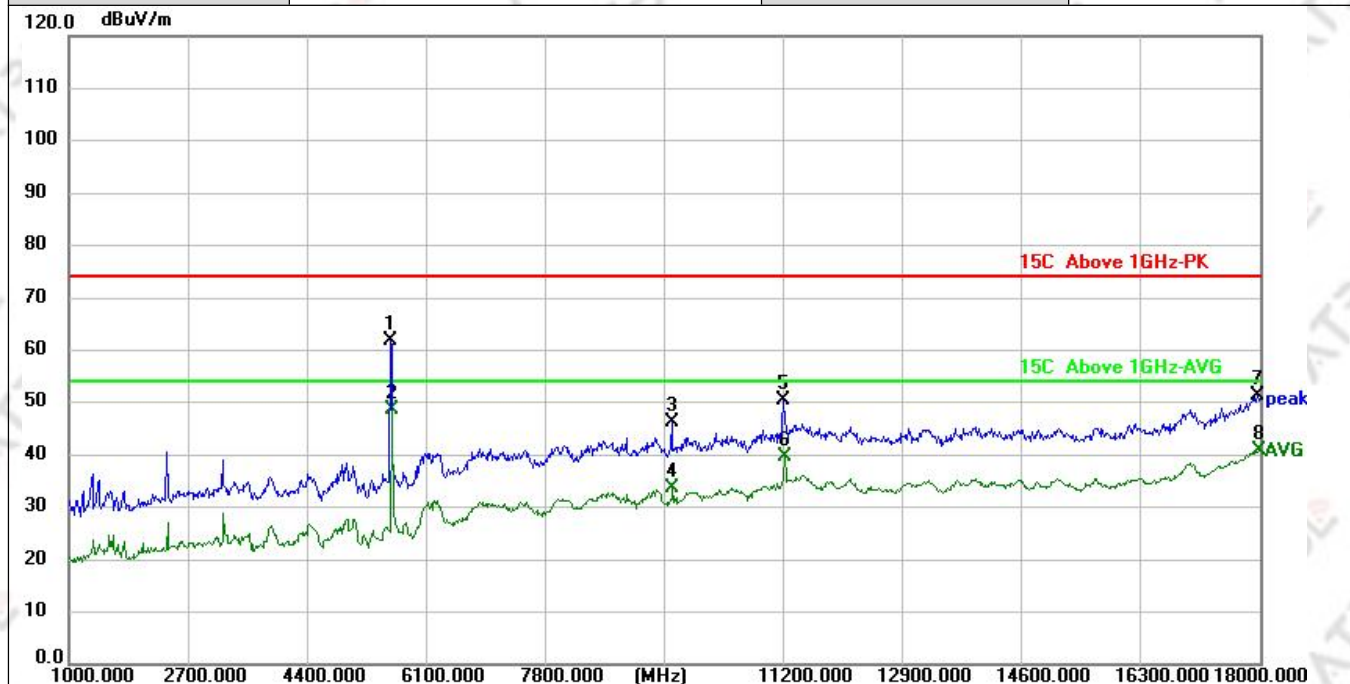
EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5600MHz_CDD	Antenna	Horizontal



Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5600MHz_CDD	Antenna	Vertical

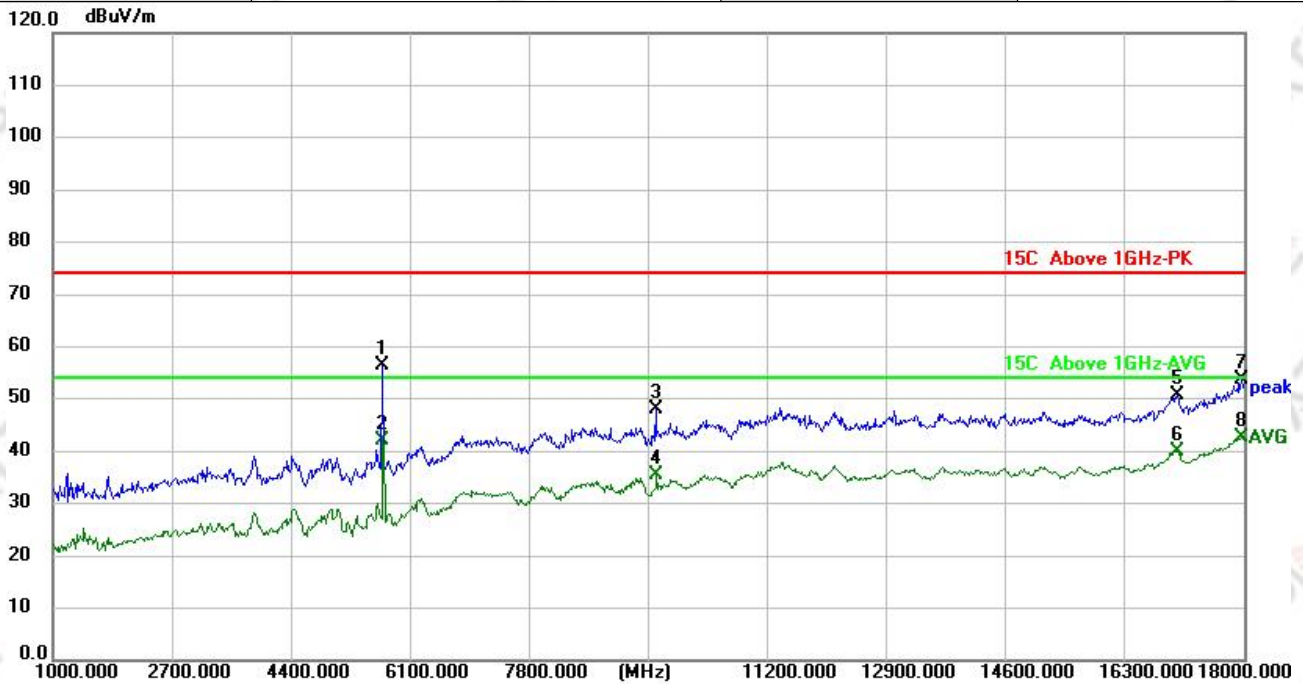


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	45.96	0.32	46.28	74.00	-27.72	peak
4	9619.000	33.32	0.34	33.66	54.00	-20.34	AVG
5	11200.000	47.56	2.88	50.44	74.00	-23.56	peak
6	11217.000	36.74	2.89	39.63	54.00	-14.37	AVG
7	17966.000	39.92	11.28	51.20	74.00	-22.80	peak
8	17983.000	29.42	11.39	40.81	54.00	-13.19	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5700MHz_CDD	Antenna	Horizontal

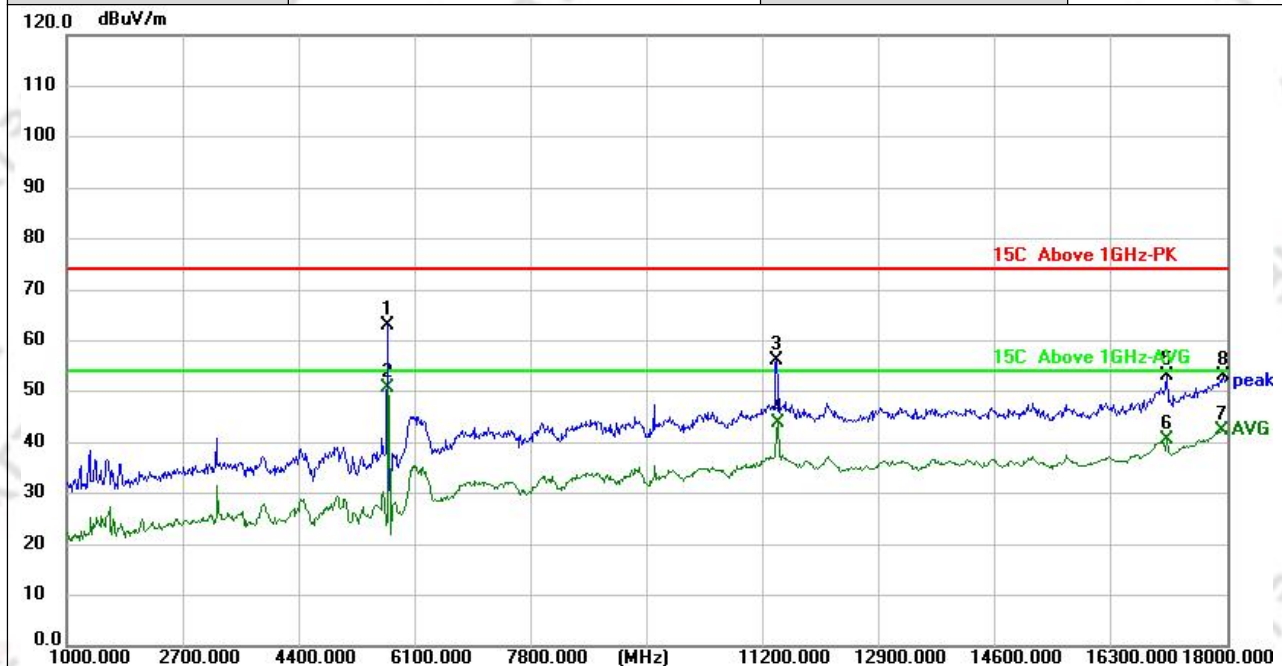


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.76	0.32	48.08	74.00	-25.92	peak
4	9619.000	35.15	0.34	35.49	54.00	-18.51	AVG
5	17048.000	44.75	5.84	50.59	74.00	-23.41	peak
6	17048.000	34.25	5.84	40.09	54.00	-13.91	AVG
7	17966.000	42.31	11.28	53.59	74.00	-20.41	peak
8 *	17966.000	31.25	11.28	42.53	54.00	-11.47	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5700MHz_CDD	Antenna	Vertical

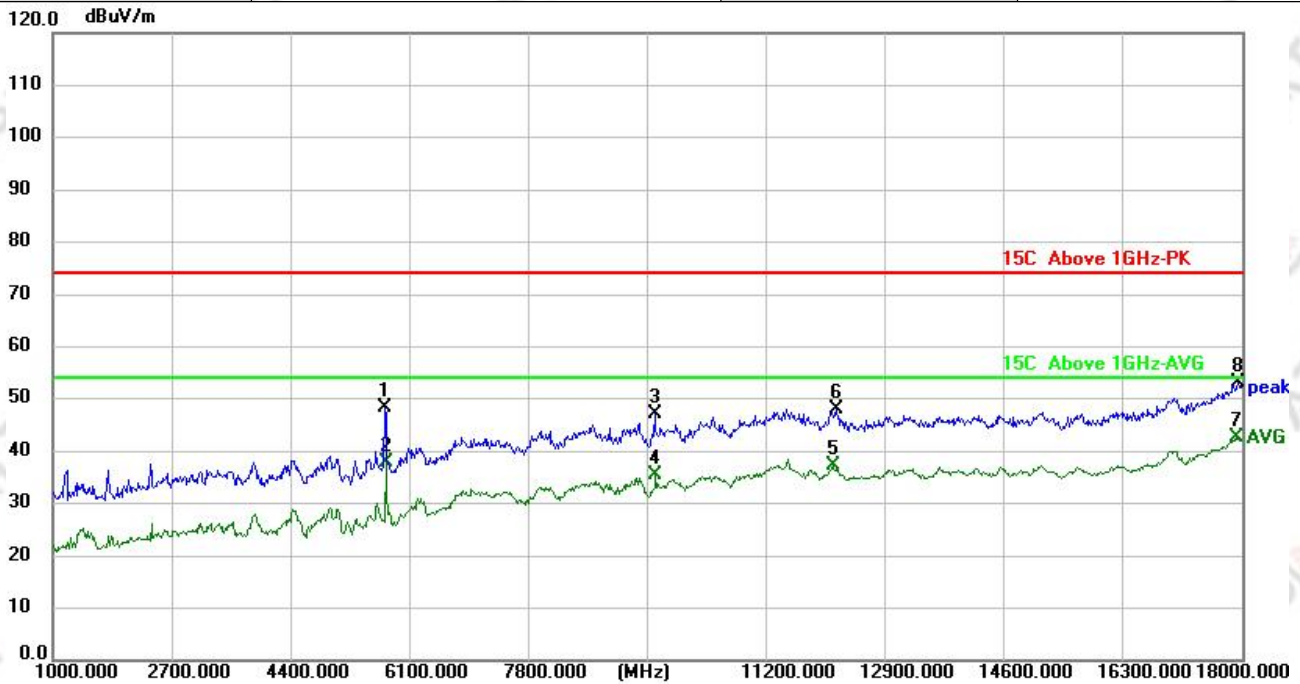


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	11404.000	53.23	2.87	56.10	74.00	-17.90	peak
4	11421.000	41.00	2.88	43.88	54.00	-10.12	AVG
5	17116.000	46.93	6.05	52.98	74.00	-21.02	peak
6	17116.000	34.41	6.05	40.46	54.00	-13.54	AVG
7	17915.000	31.50	10.97	42.47	54.00	-11.53	AVG
8	17949.000	41.87	11.18	53.05	74.00	-20.95	peak

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5745MHz_CDD	Antenna	Horizontal

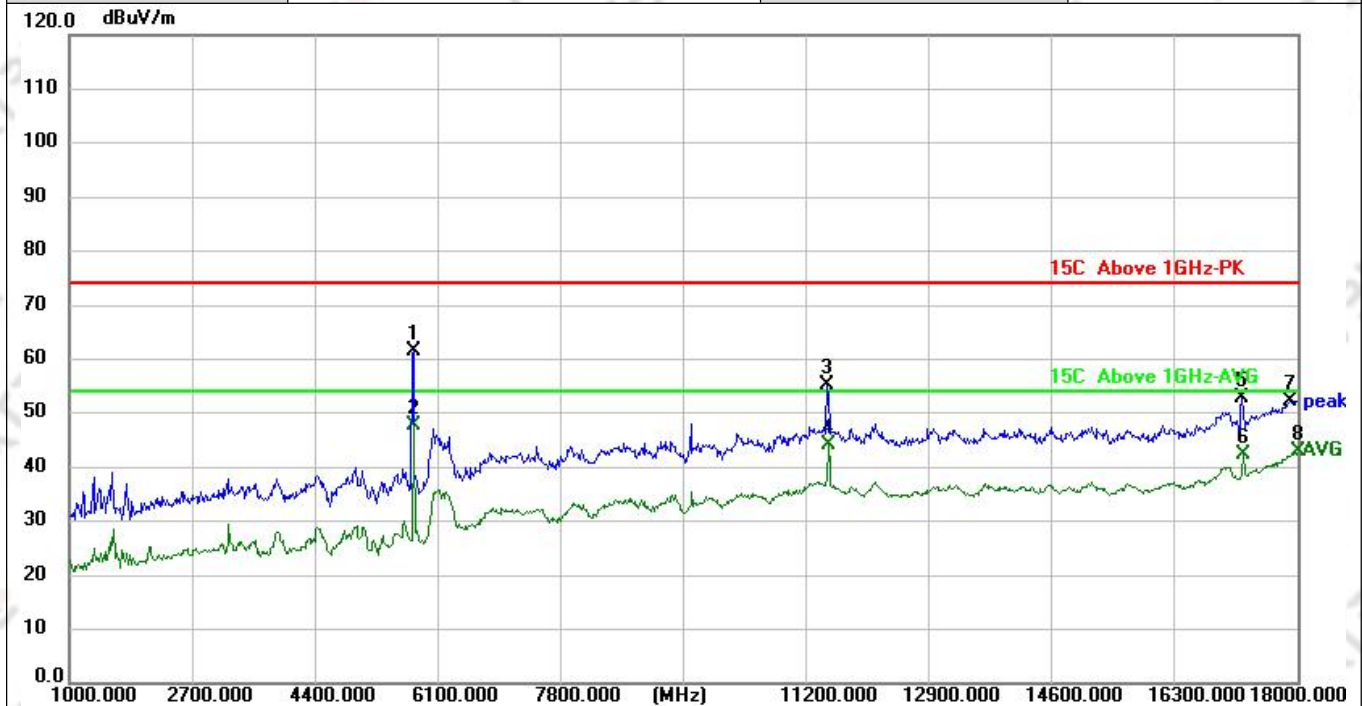


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	46.94	0.32	47.26	74.00	-26.74	peak
4	9619.000	35.03	0.34	35.37	54.00	-18.63	AVG
5	12152.000	34.10	3.25	37.35	54.00	-16.65	AVG
6	12203.000	44.95	3.17	48.12	74.00	-25.88	peak
7 *	17915.000	31.55	10.97	42.52	54.00	-11.48	AVG
8	17949.000	41.87	11.18	53.05	74.00	-20.95	peak

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5745MHz_CDD	Antenna	Vertical

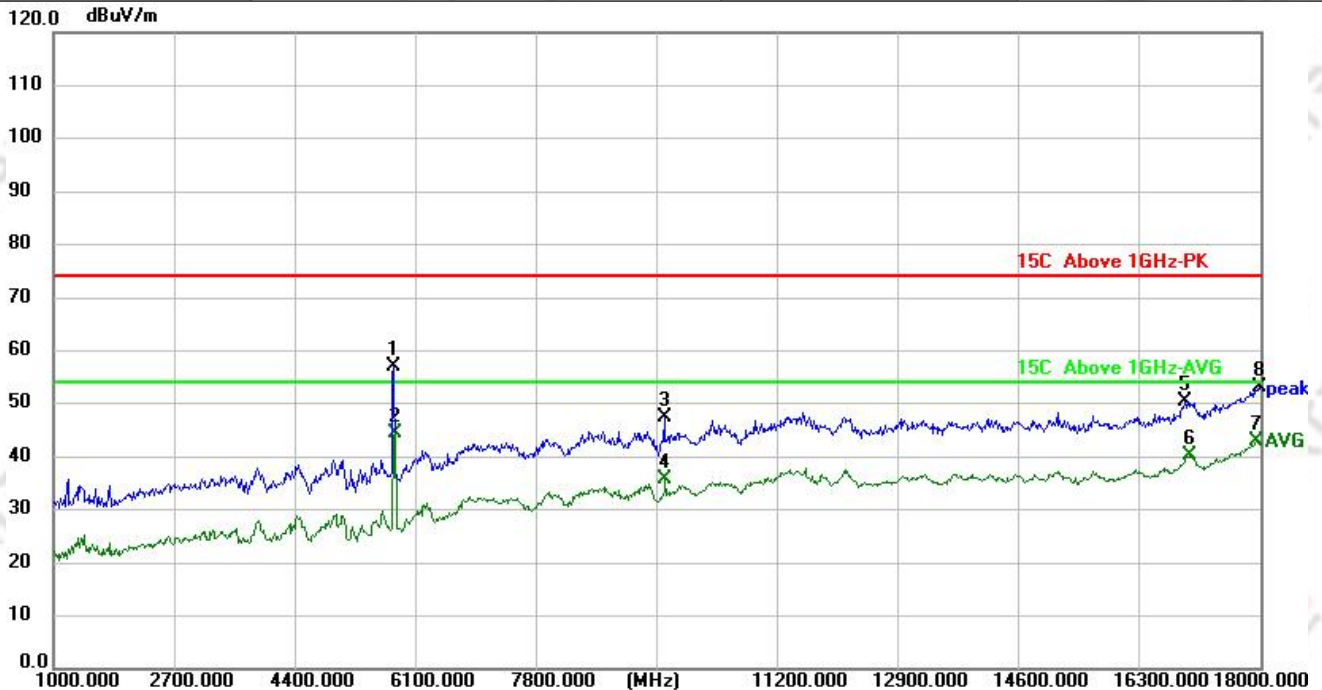


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	11489.000	52.40	2.90	55.30	74.00	-18.70	peak
4	11506.000	41.32	2.90	44.22	54.00	-9.78	AVG
5	17235.000	46.35	6.42	52.77	74.00	-21.23	peak
6	17252.000	36.01	6.46	42.47	54.00	-11.53	AVG
7	17898.000	41.46	10.86	52.32	74.00	-21.68	peak
8	18000.000	31.34	11.49	42.83	54.00	-11.17	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5785MHz_CDD	Antenna	Horizontal

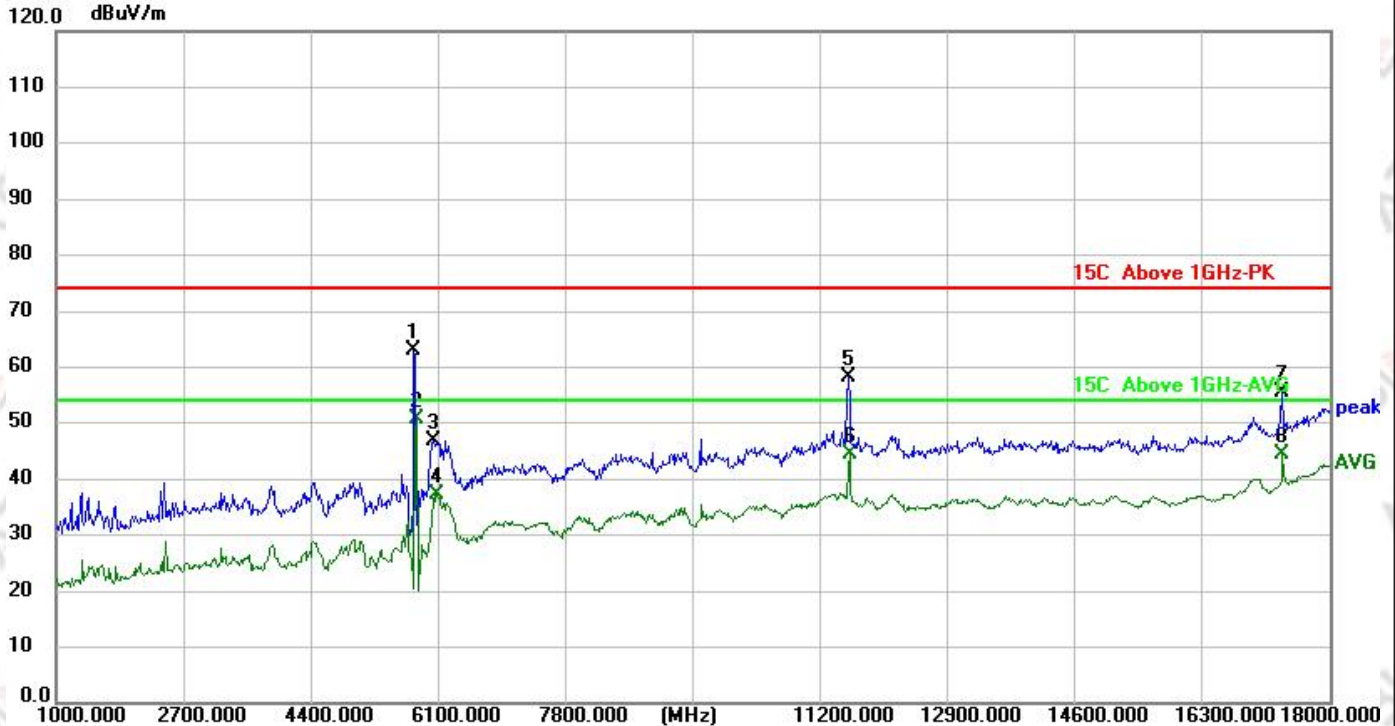


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.22	0.32	47.54	74.00	-26.46	peak
4	9619.000	35.35	0.34	35.69	54.00	-18.31	AVG
5	16946.000	44.94	5.56	50.50	74.00	-23.50	peak
6	17014.000	34.38	5.73	40.11	54.00	-13.89	AVG
7	17949.000	31.69	11.18	42.87	54.00	-11.13	AVG
8	17983.000	41.70	11.39	53.09	74.00	-20.91	peak

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5785MHz_CDD	Antenna	Vertical

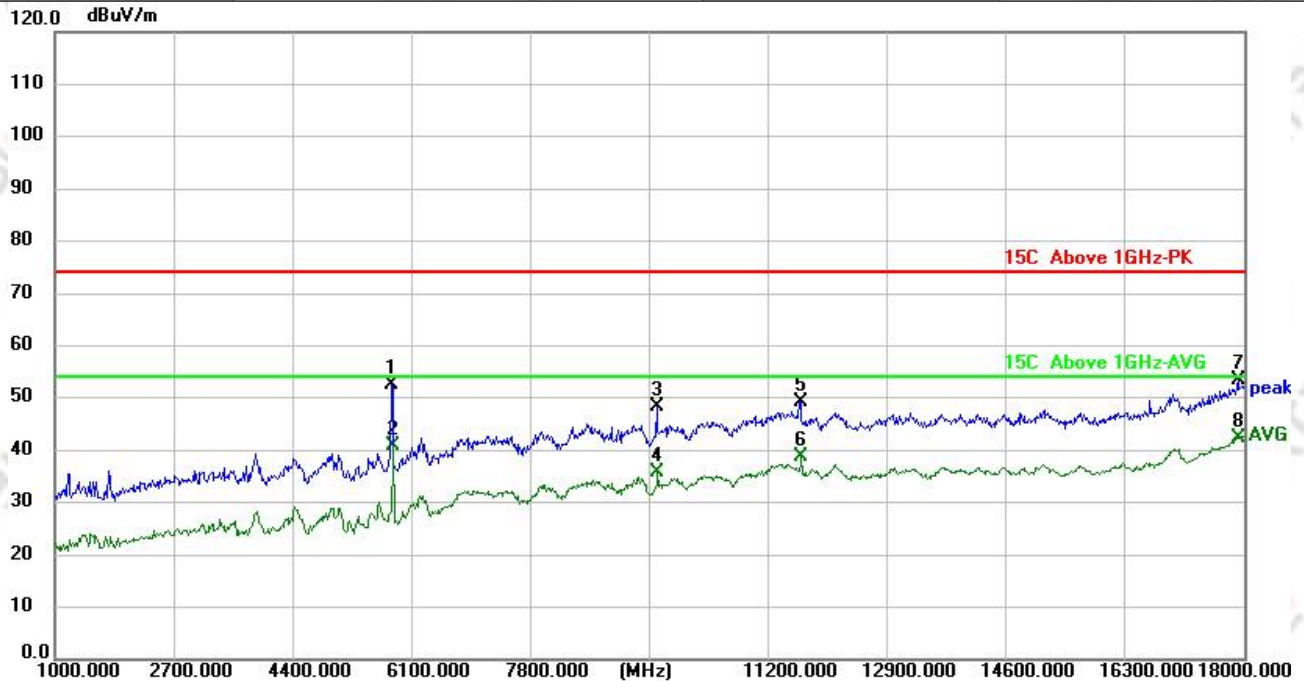


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	6032.000	53.83	-6.95	46.88	74.00	-27.12	peak
4	6083.000	44.07	-6.90	37.17	54.00	-16.83	AVG
5	11574.000	55.16	2.91	58.07	74.00	-15.93	peak
6	11591.000	41.67	2.90	44.57	54.00	-9.43	AVG
7	17371.000	48.48	6.98	55.46	74.00	-18.54	peak
8	17371.000	37.48	6.98	44.46	54.00	-9.54	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5825MHz_CDD	Antenna	Horizontal

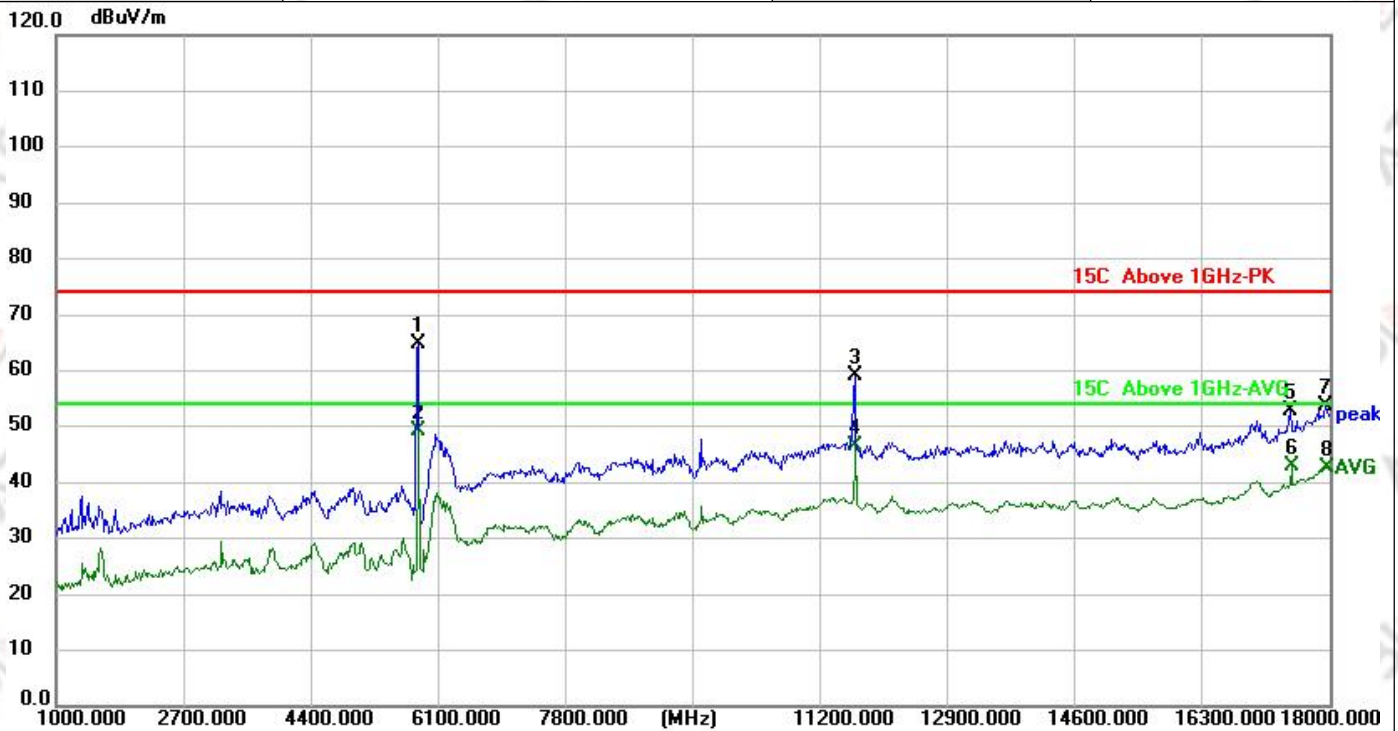


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.91	0.32	48.23	74.00	-25.77	peak
4	9619.000	35.29	0.34	35.63	54.00	-18.37	AVG
5	11659.000	46.24	2.97	49.21	74.00	-24.79	peak
6	11676.000	35.84	2.98	38.82	54.00	-15.18	AVG
7	17915.000	42.45	10.97	53.42	74.00	-20.58	peak
8 *	17932.000	31.37	11.08	42.45	54.00	-11.55	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11a _5825MHz_CDD	Antenna	Vertical

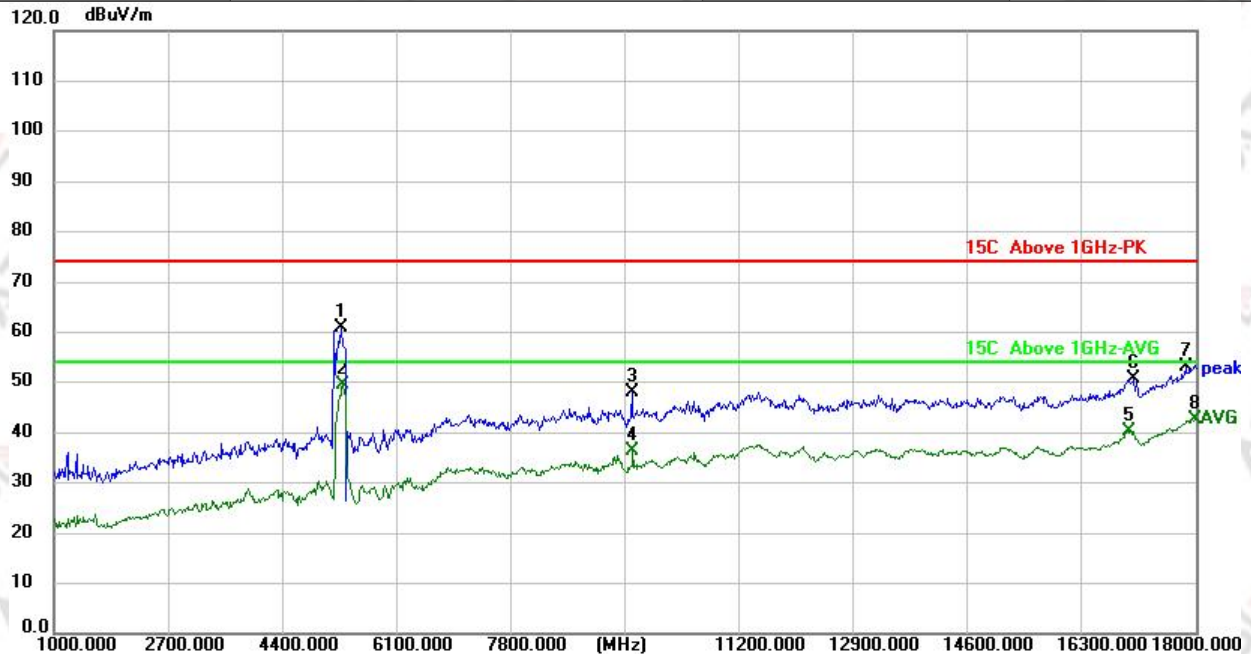


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	11659.000	56.16	2.97	59.13	74.00	-14.87	peak
4	11676.000	43.64	2.98	46.62	54.00	-7.38	AVG
5	17473.000	45.38	7.50	52.88	74.00	-21.12	peak
6	17490.000	35.30	7.58	42.88	54.00	-11.12	AVG
7	17949.000	42.48	11.18	53.66	74.00	-20.34	peak
8	17966.000	31.32	11.28	42.60	54.00	-11.40	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11ac160_5250MHz_MIMO	Antenna	Horizontal

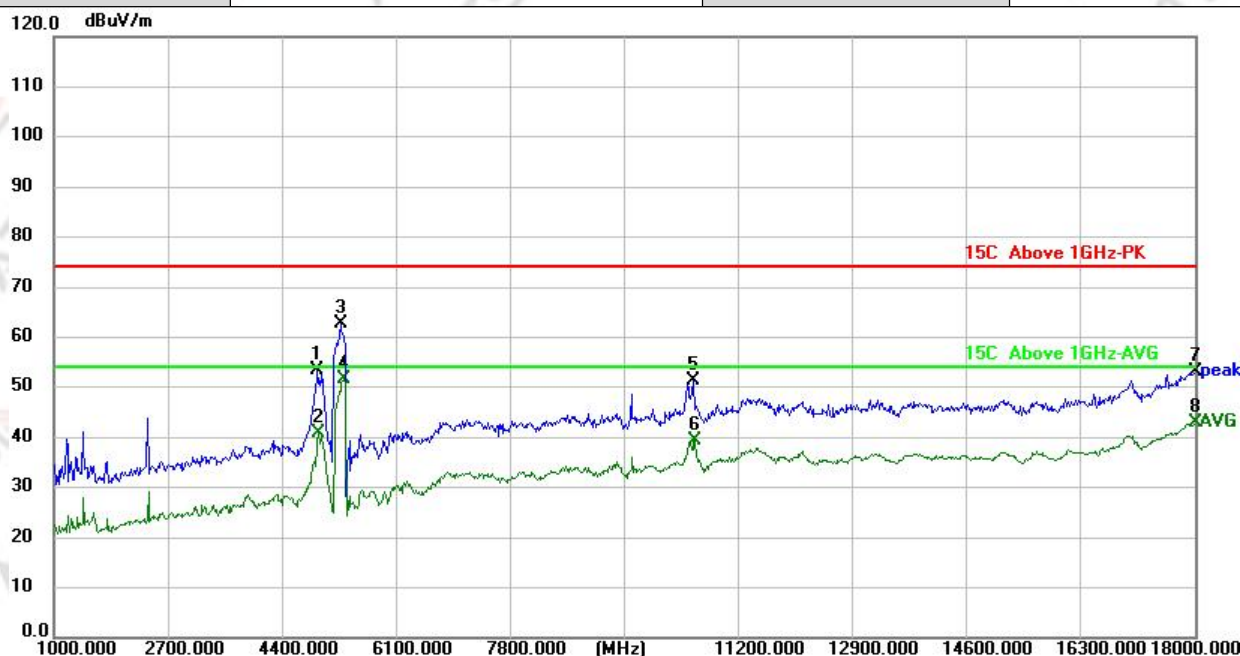


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
3	9602.000	47.69	0.32	48.01	74.00	-25.99	peak
4	9619.000	35.89	0.34	36.23	54.00	-17.77	AVG
5	16997.000	34.65	5.68	40.33	54.00	-13.67	AVG
6	17082.000	44.75	5.94	50.69	74.00	-23.31	peak
7	17847.000	42.42	10.55	52.97	74.00	-21.03	peak
8	17983.000	31.36	11.39	42.75	54.00	-11.25	AVG

Note:

the 1 and 2 marking points represent the main frequency value

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11ac160_5250MHz_MIMO	Antenna	Vertical



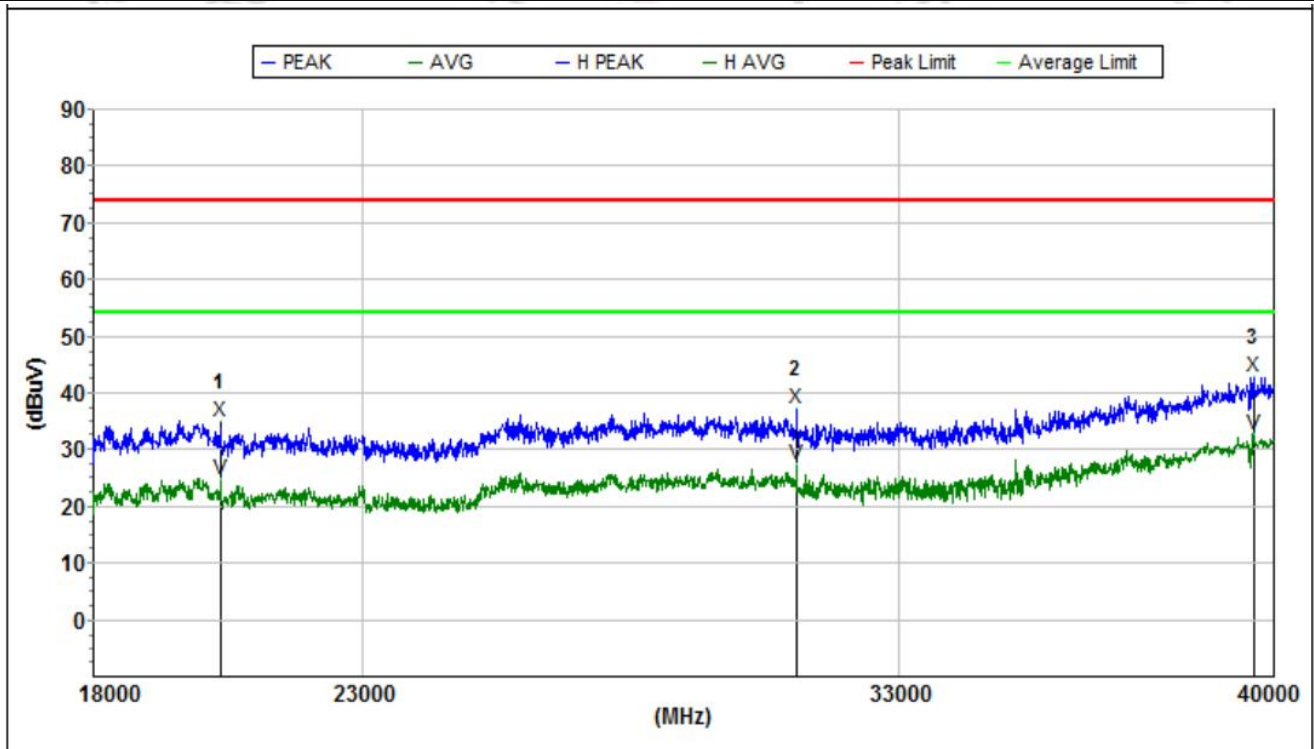
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1	4927.000	61.76	-8.47	53.29	74.00	-20.71	peak
2	4944.000	49.16	-8.42	40.74	54.00	-13.26	AVG
5	10520.000	49.56	1.86	51.42	74.00	-22.58	peak
6	10554.000	37.49	1.92	39.41	54.00	-14.59	AVG
7	18000.000	41.56	11.49	53.05	74.00	-20.95	peak
8	18000.000	31.35	11.49	42.84	54.00	-11.16	AVG

Note:

the 3 and 4 marking points represent the main frequency value

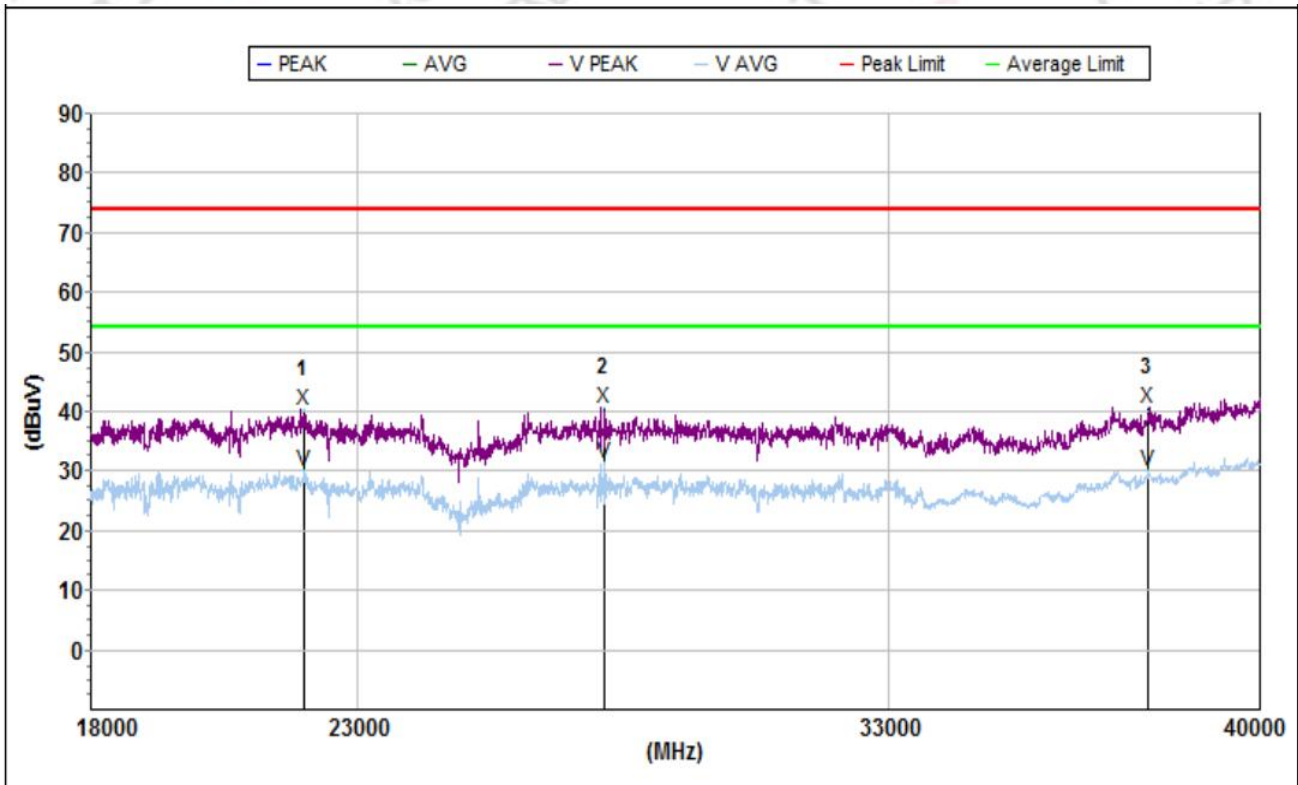
For 18GHz~40GHz test data:

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11ac160_5250MHz_MIMO	Antenna	Horizontal



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.	AI识图
Peak:									
1	20376.000	35.2	74.0	38.8	0.1	150	0.0	H	
2	31112.000	37.4	74.0	36.6	202.4	150	0.0	H	
3	39626.000	42.9	74.0	31.1	151.6	150	0.0	H	
Avg									
1	20376.000	25.0	54.0	29.0	0.1	150	0.0	H	
2	31112.000	27.4	54.0	26.6	202.4	150	0.0	H	
3	39626.000	32.9	54.0	21.1	151.6	150	0.0	H	

EUT	BE3600 Wi-Fi 7 Router	Model Name	C36
Temperature	22°C	Relative Humidity	57%
Pressure	102hPa	Test Voltage	Normal Voltage
Test Mode	802.11ac160_5250MHz_MIMO	Antenna	Vertical



Mk.	Freq.(MHz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Deg.(deg.)	Hi.(cm)	Ant.F/G.(dB/m)	Pol.
Peak:								
1	22026.000	40.2	74.0	33.8	238.5	150	0.0	V
2	27658.000	40.7	74.0	33.3	124.7	150	0.0	V
3	37899.000	40.6	74.0	33.4	176	150	0.0	V
Avg								
1	22026.000	30.0	54.0	24.0	238.5	150	0.0	V
2	27658.000	31.5	54.0	22.5	124.7	150	0.0	V
3	37899.000	30.0	54.0	24.0	176	150	0.0	V

2. Test Result of Restricted Band

Note:

1. Only the worst 802.11ac20/40/80/160MHz MIMO 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	48.45	-8.93	39.52	74.00	-34.48	peak	Pass
4800.000	38.68	-8.93	29.75	54.00	-24.25	AV	Pass
5150.000	48.33	-8.33	40.00	74.00	-34.00	peak	Pass
5150.000	38.24	-8.33	29.91	54.00	-24.09	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	48.50	-8.93	39.57	74.00	-34.43	peak	Pass
4800.000	38.77	-8.93	29.84	54.00	-24.16	AV	Pass
5150.000	48.16	-8.33	39.83	74.00	-34.17	peak	Pass
5150.000	38.23	-8.33	29.90	54.00	-24.10	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	48.10	-7.88	40.22	74.00	-33.78	peak	Pass
5350.000	38.08	-7.88	30.20	54.00	-23.80	AV	Pass
5450.000	47.73	-7.83	39.90	74.00	-34.10	peak	Pass
5450.000	38.06	-7.83	30.23	54.00	-23.77	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	48.08	-7.88	40.20	74.00	-33.80	peak	Pass
5350.000	38.13	-7.88	30.25	54.00	-23.75	AV	Pass
5450.000	47.96	-7.83	40.13	74.00	-33.87	peak	Pass
5450.000	37.97	-7.83	30.14	54.00	-23.86	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	48.28	-8.93	39.35	74.00	-34.65	peak	Pass
4800.000	38.61	-8.93	29.68	54.00	-24.32	AV	Pass
5150.000	47.72	-8.33	39.39	74.00	-34.61	peak	Pass
5150.000	38.28	-8.33	29.95	54.00	-24.05	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	48.40	-8.93	39.47	74.00	-34.53	peak	Pass
4800.000	38.53	-8.93	29.60	54.00	-24.40	AV	Pass
5150.000	48.39	-8.33	40.06	74.00	-33.94	peak	Pass
5150.000	38.20	-8.33	29.87	54.00	-24.13	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	48.00	-7.88	40.12	74.00	-33.88	peak	Pass
5350.000	38.16	-7.88	30.28	54.00	-23.72	AV	Pass
5450.000	47.99	-7.83	40.16	74.00	-33.84	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	48.28	-7.88	40.40	74.00	-33.60	peak	Pass
5350.000	38.31	-7.88	30.43	54.00	-23.57	AV	Pass
5450.000	47.96	-7.83	40.13	74.00	-33.87	peak	Pass
5450.000	37.92	-7.83	30.09	54.00	-23.91	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: 802.11ac160							
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	48.24	-8.93	39.31	74.00	-34.69	peak	Pass
4800.000	38.70	-8.93	29.77	54.00	-24.23	AV	Pass
5150.000	48.17	-8.33	39.84	74.00	-34.16	peak	Pass
5150.000	38.36	-8.33	30.03	54.00	-23.97	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	48.47	-8.93	39.54	74.00	-34.46	peak	Pass
4800.000	38.64	-8.93	29.71	54.00	-24.29	AV	Pass
5150.000	48.63	-8.33	40.30	74.00	-33.70	peak	Pass
5150.000	38.38	-8.33	30.05	54.00	-23.95	AV	Pass

Test Mode: 802.11ac20							
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	49.12	-8.93	40.19	74.00	-33.81	peak	Pass
4800.000	39.26	-8.93	30.33	54.00	-23.67	AV	Pass
5150.000	55.71	-8.33	47.38	74.00	-26.62	peak	Pass
5150.000	46.29	-8.33	37.96	54.00	-16.04	AV	Pass
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	49.38	-8.93	40.45	74.00	-33.55	peak	Pass
4800.000	38.73	-8.93	29.80	54.00	-24.20	AV	Pass
5150.000	49.61	-8.33	41.28	74.00	-32.72	peak	Pass
5150.000	39.40	-8.33	31.07	54.00	-22.93	AV	Pass
Test Channel:U-NII-2A_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	48.42	-7.88	40.54	74.00	-33.46	peak	Pass
5350.000	38.19	-7.88	30.31	54.00	-23.69	AV	Pass
5450.000	56.86	-7.83	49.03	74.00	-24.97	peak	Pass
5450.000	47.08	-7.83	39.25	54.00	-14.75	AV	Pass
Test Channel: U-NII-2A_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	48.01	-7.88	40.13	74.00	-33.87	peak	Pass
5350.000	38.67	-7.88	30.79	54.00	-23.21	AV	Pass
5450.000	49.85	-7.83	42.02	74.00	-31.98	peak	Pass
5450.000	38.95	-7.83	31.12	54.00	-22.88	AV	Pass

Test Mode: 802.11ac40							
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	49.01	-8.93	40.08	74.00	-33.92	peak	Pass
4800.000	39.63	-8.93	30.70	54.00	-23.30	AV	Pass
5150.000	59.76	-8.33	51.43	74.00	-22.57	peak	Pass
5150.000	52.09	-8.33	43.76	54.00	-10.24	AV	Pass
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	49.33	-8.93	40.40	74.00	-33.60	peak	Pass
4800.000	38.89	-8.93	29.96	54.00	-24.04	AV	Pass
5150.000	49.25	-8.33	40.92	74.00	-33.08	peak	Pass
5150.000	39.44	-8.33	31.11	54.00	-22.89	AV	Pass
Test Channel:U-NII-2A_ Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	47.84	-7.88	39.96	74.00	-34.04	peak	Pass
5350.000	38.24	-7.88	30.36	54.00	-23.64	AV	Pass
5450.000	56.85	-7.83	49.02	74.00	-24.98	peak	Pass
5450.000	46.62	-7.83	38.79	54.00	-15.21	AV	Pass
Test Channel: U-NII-2A_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	47.92	-7.88	40.04	74.00	-33.96	peak	Pass
5350.000	38.21	-7.88	30.33	54.00	-23.67	AV	Pass
5450.000	50.13	-7.83	42.30	74.00	-31.70	peak	Pass
5450.000	38.90	-7.83	31.07	54.00	-22.93	AV	Pass

Test Mode: 802.11ac80							
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.88	-8.93	39.95	74.00	-34.05	peak	Pass
4800.000	39.56	-8.93	30.63	54.00	-23.37	AV	Pass
5150.000	57.63	-8.33	49.30	74.00	-24.70	peak	Pass
5150.000	47.87	-8.33	39.54	54.00	-14.46	AV	Pass
Test Channel: U-NII-2A_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
4800.000	48.64	-8.93	39.71	74.00	-34.29	peak	Pass
4800.000	39.02	-8.93	30.09	54.00	-23.91	AV	Pass
5150.000	49.83	-8.33	41.50	74.00	-32.50	peak	Pass
5150.000	39.11	-8.33	30.78	54.00	-23.22	AV	Pass

Test Mode: 802.11ac160							
Test Channel: U-NII-2A_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	47.83	-7.88	39.95	74.00	-34.05	peak	Pass
5350.000	38.22	-7.88	30.34	54.00	-23.66	AV	Pass
5450.000	47.42	-7.83	39.59	74.00	-34.41	peak	Pass
5450.000	37.98	-7.83	30.15	54.00	-23.85	AV	Pass
Test Channel: U-NII-2A_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5350.000	48.12	-7.88	40.24	74.00	-33.76	peak	Pass
5350.000	38.32	-7.88	30.44	54.00	-23.56	AV	Pass
5450.000	47.46	-7.83	39.63	74.00	-34.37	peak	Pass
5450.000	37.83	-7.83	30.00	54.00	-24.00	AV	Pass

Test Mode: 802.11ac20							
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5400.000	50.84	-7.68	43.16	74.00	-30.84	peak	Pass
5400.000	40.91	-7.68	33.23	54.00	-20.77	AV	Pass
5460.000	47.89	-7.86	40.03	68.20	-28.17	peak	Pass
5460.000	38.69	-7.86	30.83	54.00	-23.17	AV	Pass
5470.000	47.93	-7.89	40.04	68.20	-28.16	peak	Pass
5470.000	38.21	-7.89	30.32	54.00	-23.68	AV	Pass
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5470.000	48.84	-7.68	41.16	74.00	-32.84	peak	Pass
5470.000	38.32	-7.68	30.64	54.00	-23.36	AV	Pass
5460.000	48.32	-7.86	40.46	68.20	-27.74	peak	Pass
5460.000	38.23	-7.86	30.37	54.00	-23.63	AV	Pass
5400.000	48.58	-7.89	40.69	68.20	-27.51	peak	Pass
5400.000	38.29	-7.89	30.40	54.00	-23.60	AV	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.69	-7.33	41.36	68.20	-26.84	peak	Pass
5725.000	38.88	-7.33	31.55	54.00	-22.45	AV	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.99	-7.33	41.66	68.20	-26.54	peak	Pass
5725.000	39.27	-7.33	31.94	54.00	-22.06	AV	Pass

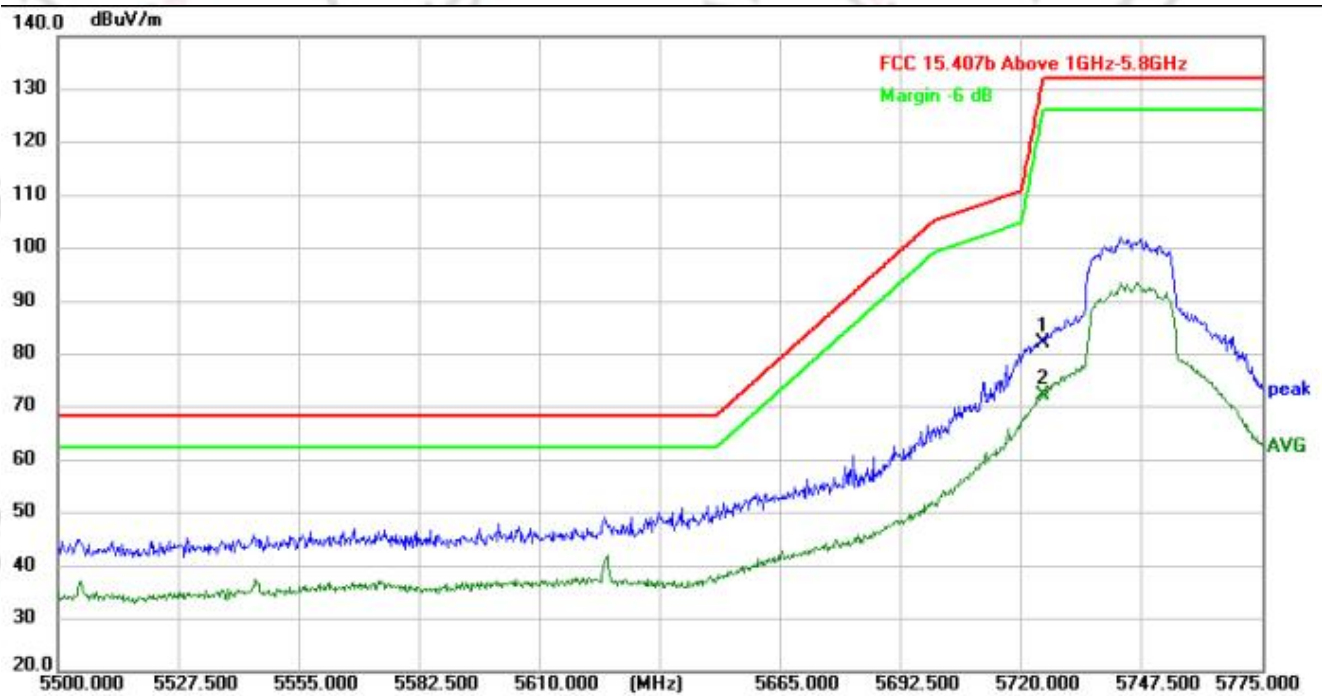
Test Mode: 802.11ac40							
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5400.000	50.55	-7.68	42.87	74.00	-31.13	peak	Pass
5400.000	40.68	-7.68	33.00	54.00	-21.00	AV	Pass
5460.000	48.08	-7.86	40.22	68.20	-27.98	peak	Pass
5460.000	38.49	-7.86	30.63	54.00	-23.37	AV	Pass
5470.000	48.06	-7.89	40.17	68.20	-28.03	peak	Pass
5470.000	38.37	-7.89	30.48	54.00	-23.52	AV	Pass
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5400.000	48.48	-7.68	40.80	74.00	-33.20	peak	Pass
5400.000	38.41	-7.68	30.73	54.00	-23.27	AVG	Pass
5460.000	48.15	-7.86	40.29	68.20	-27.91	peak	Pass
5460.000	38.26	-7.86	30.40	54.00	-23.60	AV	Pass
5470.000	48.22	-7.89	40.33	68.20	-27.87	peak	Pass
5470.000	38.12	-7.89	30.23	54.00	-23.77	AVG	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.86	-7.33	41.53	68.20	-26.67	peak	Pass
5725.000	39.17	-7.33	31.84	54.00	-22.16	AV	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.37	-7.33	41.04	68.20	-27.16	peak	Pass
5725.000	38.96	-7.33	31.63	54.00	-22.37	AV	Pass

Test Mode: 802.11ac80							
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5400.000	53.20	-7.68	45.52	74.00	-28.48	peak	Pass
5400.000	42.91	-7.68	35.23	54.00	-18.77	AV	Pass
5460.000	48.18	-7.86	40.32	68.20	-27.88	peak	Pass
5460.000	38.25	-7.86	30.39	54.00	-23.61	AV	Pass
5470.000	48.25	-7.89	40.36	68.20	-27.84	peak	Pass
5470.000	38.26	-7.89	30.37	54.00	-23.63	AV	Pass
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5400.000	48.00	-7.68	40.32	74.00	-33.68	peak	Pass
5400.000	38.48	-7.68	30.80	54.00	-23.20	AVG	Pass
5460.000	47.75	-7.86	39.89	68.20	-28.31	peak	Pass
5460.000	38.73	-7.86	30.87	54.00	-23.13	AV	Pass
5470.000	47.89	-7.89	40.00	68.20	-28.20	peak	Pass
5470.000	38.24	-7.89	30.35	54.00	-23.65	AVG	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.85	-7.33	41.52	68.20	-26.68	peak	Pass
5725.000	39.01	-7.33	31.68	54.00	-22.32	AV	Pass
Test Channel: U-NII-2C_Highest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.78	-7.33	41.45	68.20	-26.75	peak	Pass
5725.000	39.18	-7.33	31.85	54.00	-22.15	AV	Pass

Test Mode: 802.11ac160							
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Vertical							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	49.31	-7.33	41.98	68.20	-26.22	peak	Pass
5725.000	39.35	-7.33	32.02	54.00	-21.98	AV	Pass
Test Channel: U-NII-2C_Lowest channel, Test Polarization: Horizontal							
Frequency (MHz)	Reading (dBμV)	Factor (dB)	Level (dBμV/m)	Limit (dBμV/m)	Marging (dB)	Detector	Result
5725.000	48.97	-7.33	41.64	68.20	-26.56	peak	Pass
5725.000	39.18	-7.33	31.85	54.00	-22.15	AV	Pass

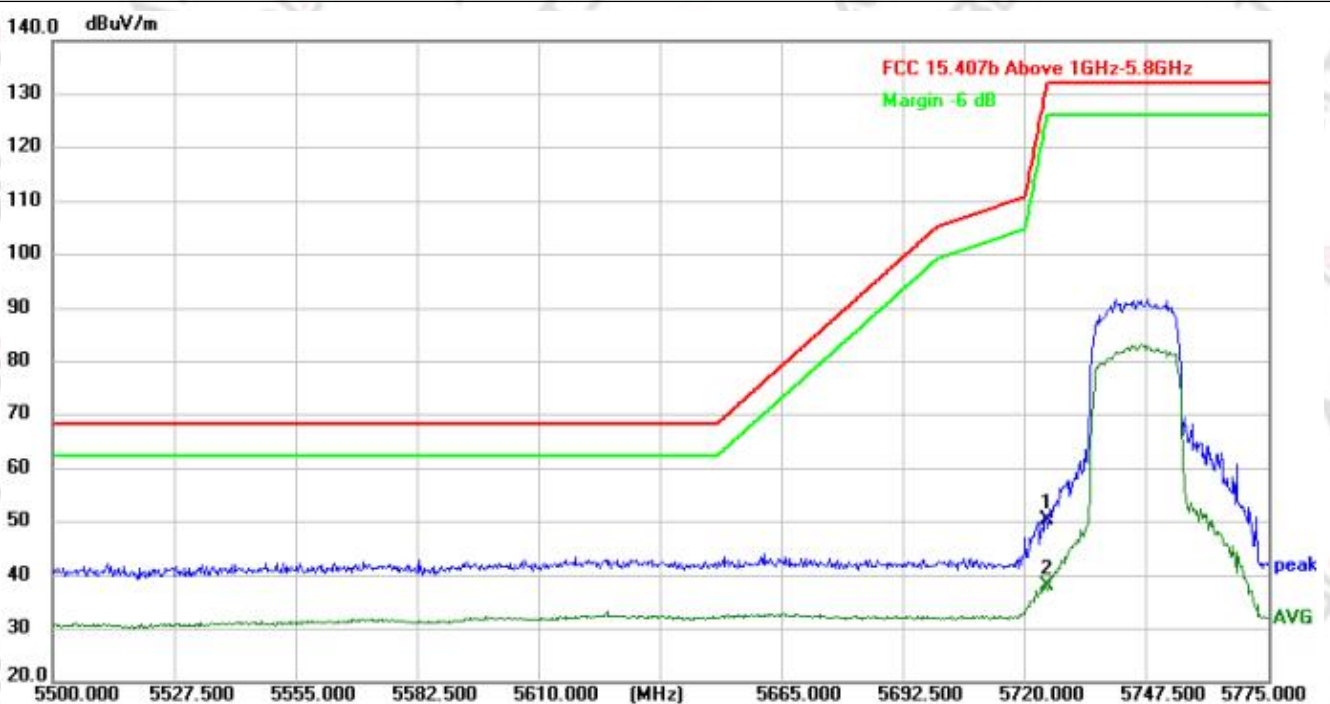
Test Mode: 802.11ac20

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



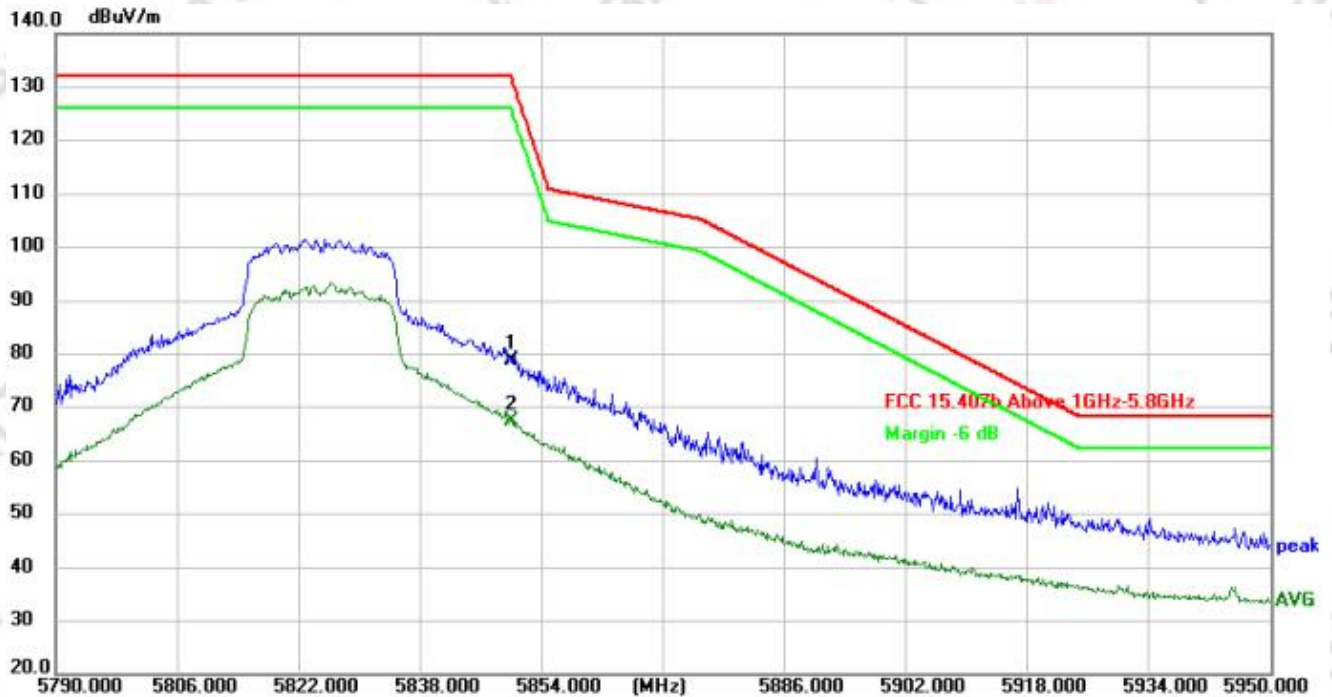
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5725.000	89.28	-7.33	81.95	132.00	-50.05	peak
2	5725.000	79.58	-7.33	72.25	132.00	-59.75	AVG

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



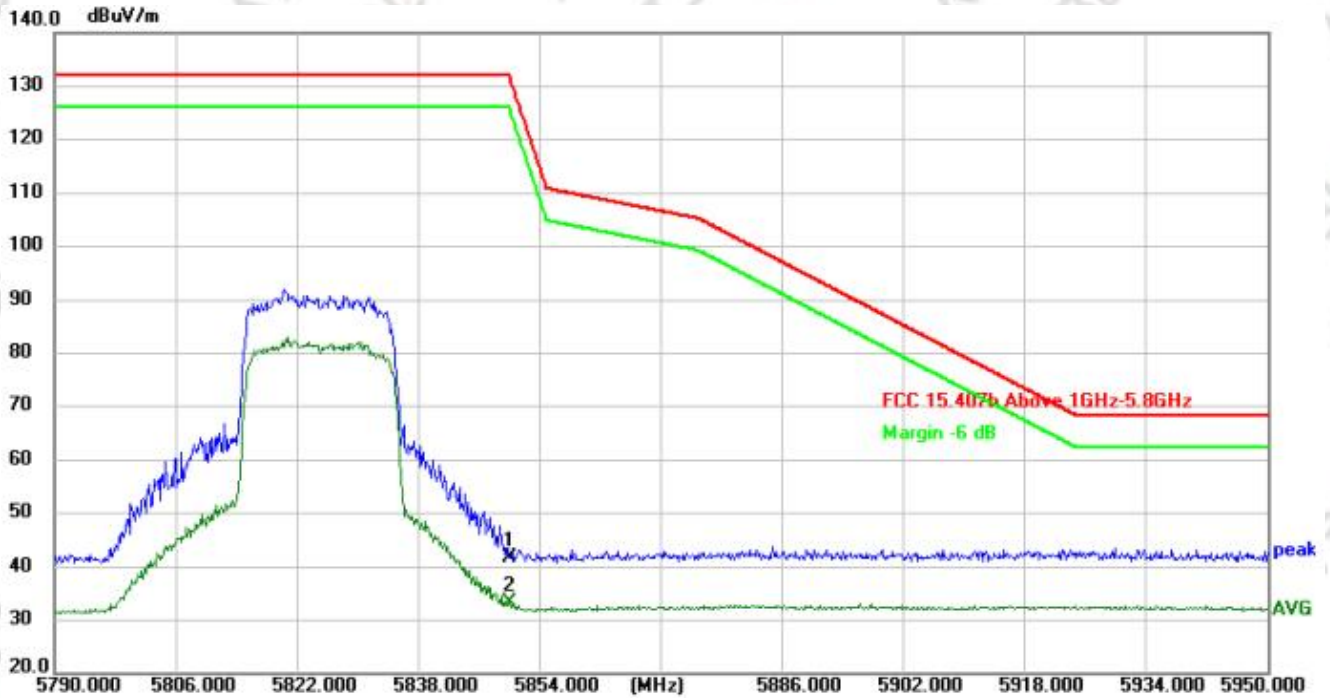
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5725.000	57.58	-7.33	50.25	132.00	-81.75	peak
2	5725.000	45.58	-7.33	38.25	132.00	-93.75	AVG

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	85.82	-6.91	78.91	132.00	-53.09	peak
2	5850.000	74.32	-6.91	67.41	132.00	-64.59	AVG

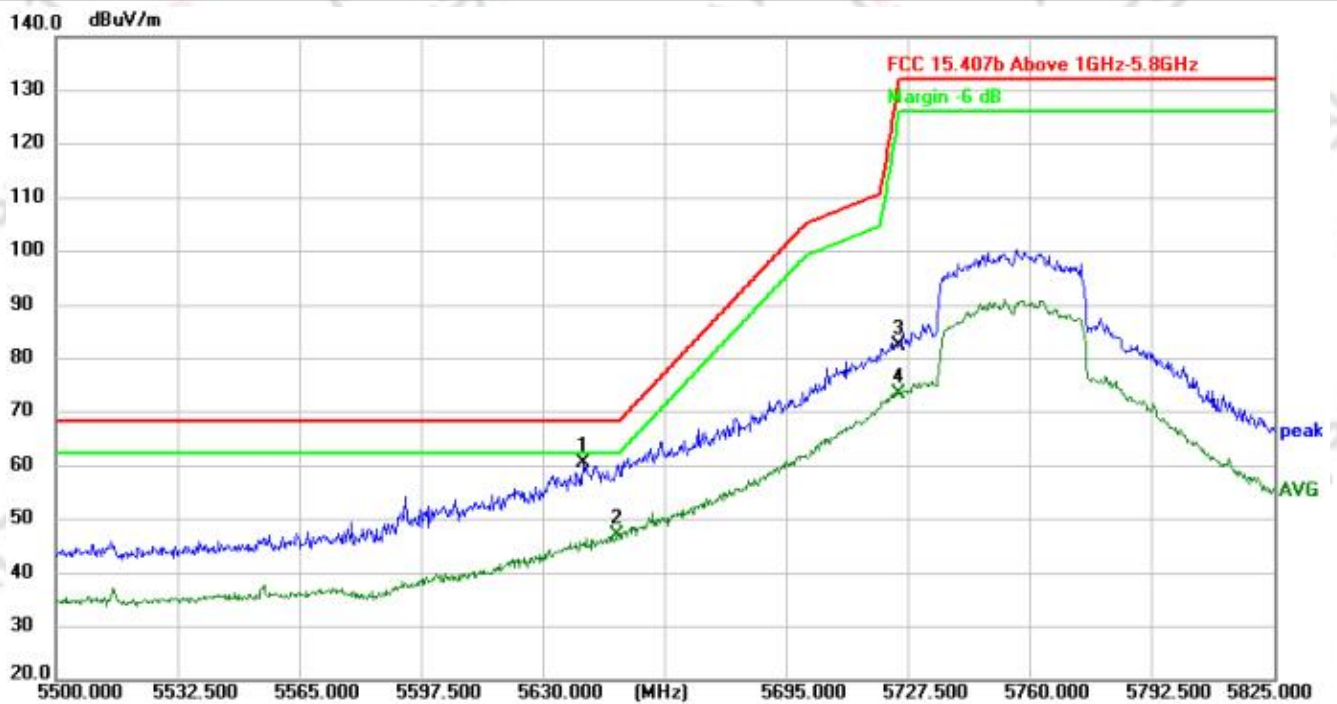
Test Channel: U-NII-3_Highest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5850.000	48.68	-6.91	41.77	132.00	-90.23	peak
2	5850.000	40.37	-6.91	33.46	132.00	-98.54	AVG

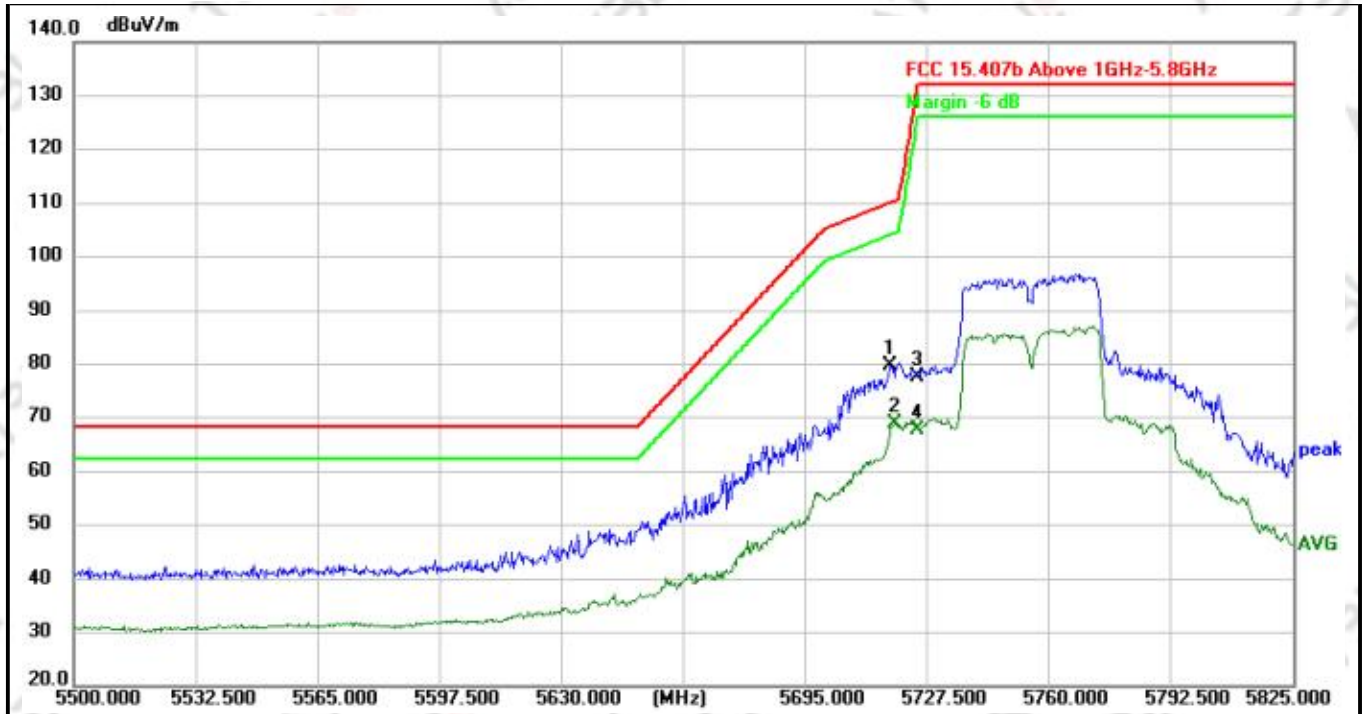
Test Mode: 802.11ac40

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)	Det.
1 *	5640.725	68.32	-7.80	60.52	68.20	-7.68	peak
2	5649.825	54.96	-7.76	47.20	68.20	-21.00	AVG
3	5725.000	89.74	-7.33	82.41	132.00	-49.59	peak
4	5725.000	80.85	-7.33	73.52	132.00	-58.48	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)	Det.
1	5717.750	87.17	-7.35	79.82	110.17	-30.35	peak
2	5719.050	76.29	-7.35	68.94	110.53	-41.59	AVG
3	5725.000	84.96	-7.33	77.63	132.00	-54.37	peak
4	5725.000	75.15	-7.33	67.82	132.00	-64.18	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	77.83	-6.91	70.92	132.00	-61.08	peak
2	5850.000	66.38	-6.91	59.47	132.00	-72.53	AVG
3 *	5925.140	62.86	-6.95	55.91	68.20	-12.29	peak
4	5925.580	46.95	-6.95	40.00	68.20	-28.20	AVG

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	68.91	-6.91	62.00	132.00	-70.00	peak
2	5850.000	56.05	-6.91	49.14	132.00	-82.86	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)	Det.
1	5850.000	57.74	-6.91	50.83	132.00	-81.17	peak
2	5850.000	44.78	-6.91	37.87	132.00	-94.13	AVG

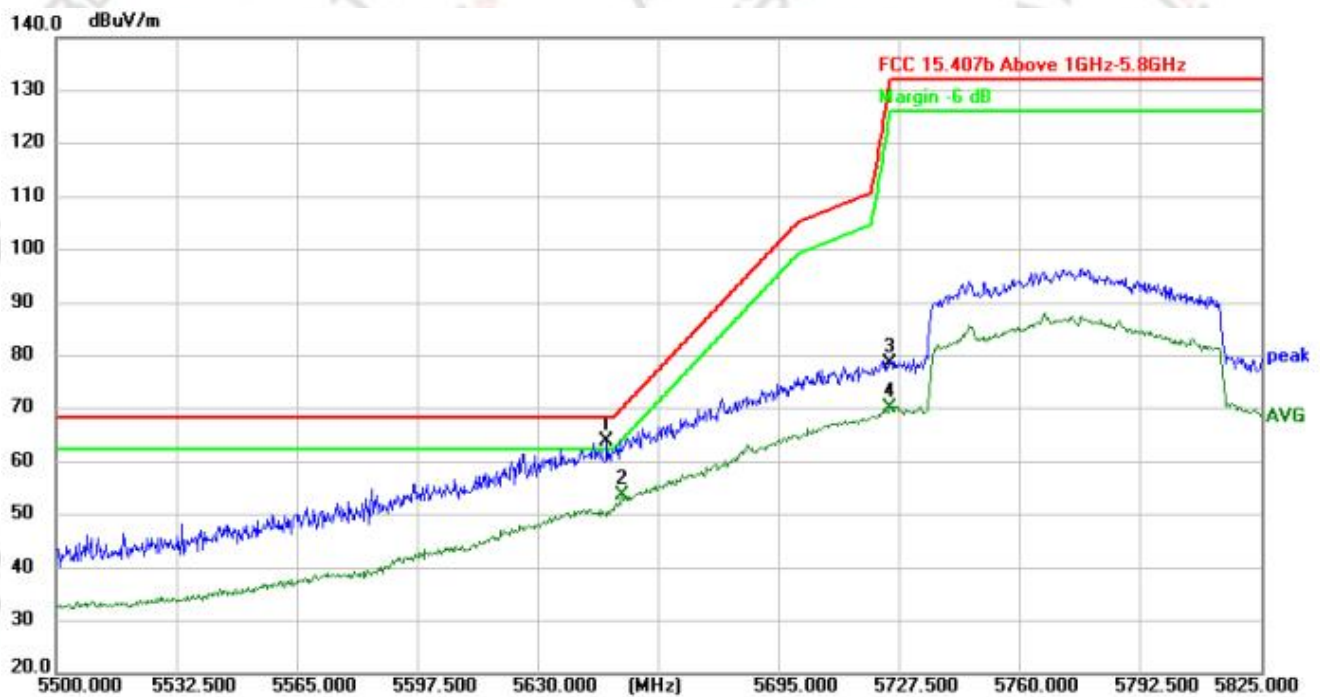
Test Channel: U-NII-3_Lowest channel, Test Polarization: Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	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

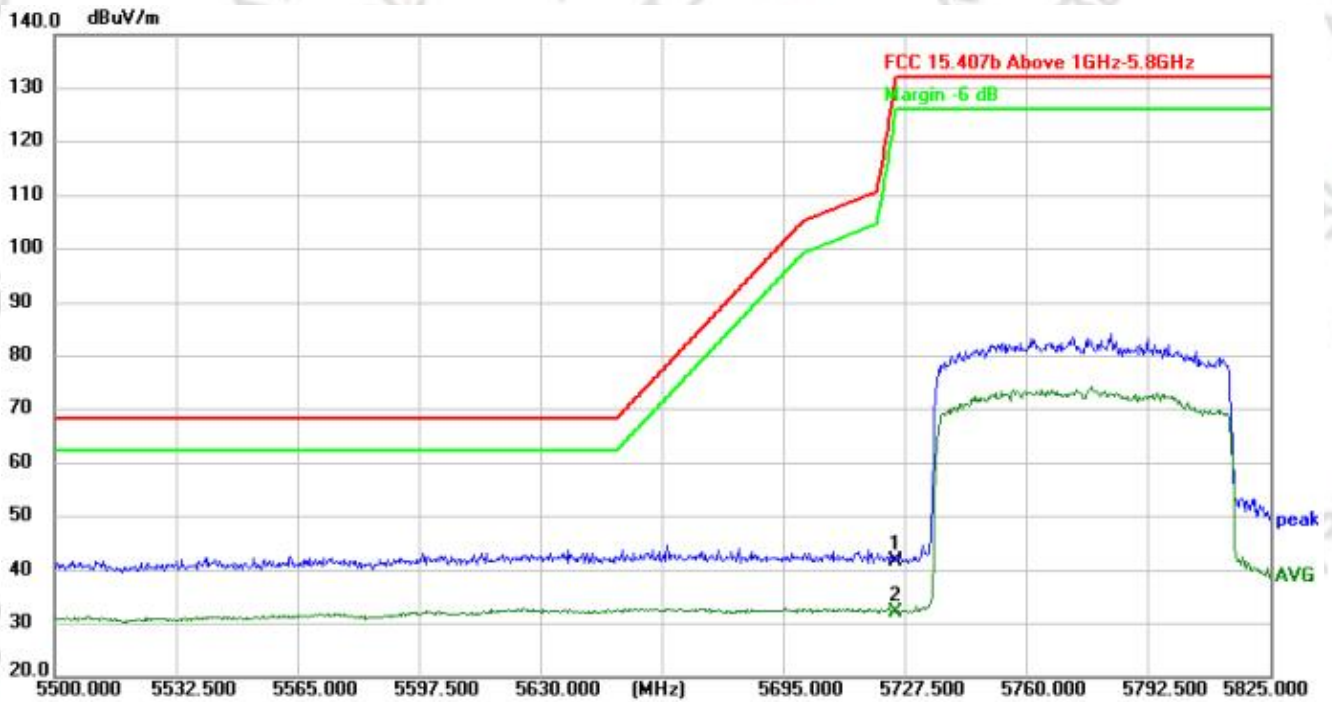
Test Mode: 802.11ac80

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)	Det.
1 *	5648.525	71.71	-7.76	63.95	68.20	-4.25	peak
2	5652.750	61.45	-7.73	53.72	70.23	-16.51	AVG
3	5725.000	85.83	-7.33	78.50	132.00	-53.50	peak
4	5725.000	77.59	-7.33	70.26	132.00	-61.74	AVG

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



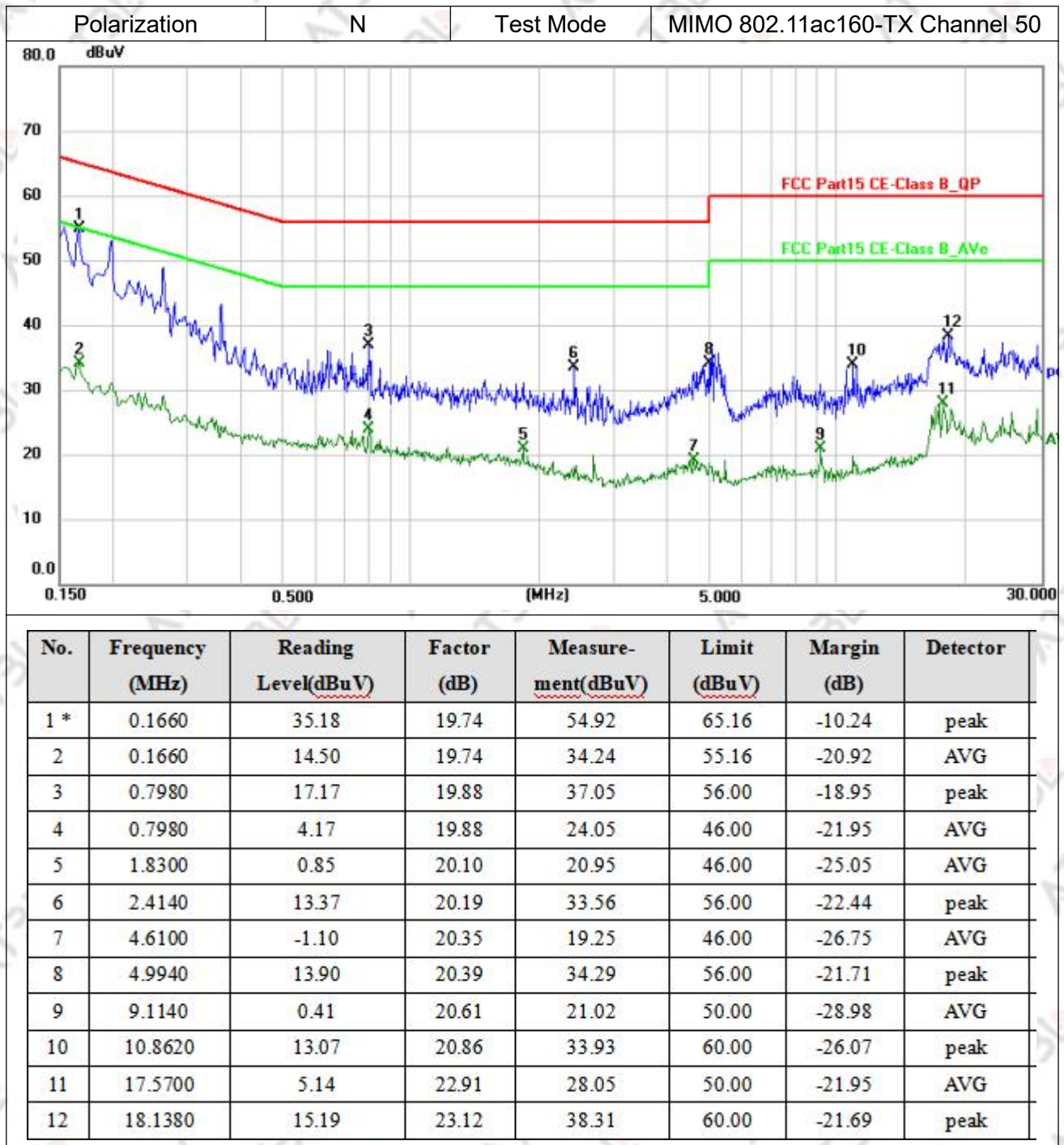
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.
1 *	5725.000	48.96	-7.33	41.63	132.00	-90.37	peak
2	5725.000	39.59	-7.33	32.26	132.00	-99.74	AVG

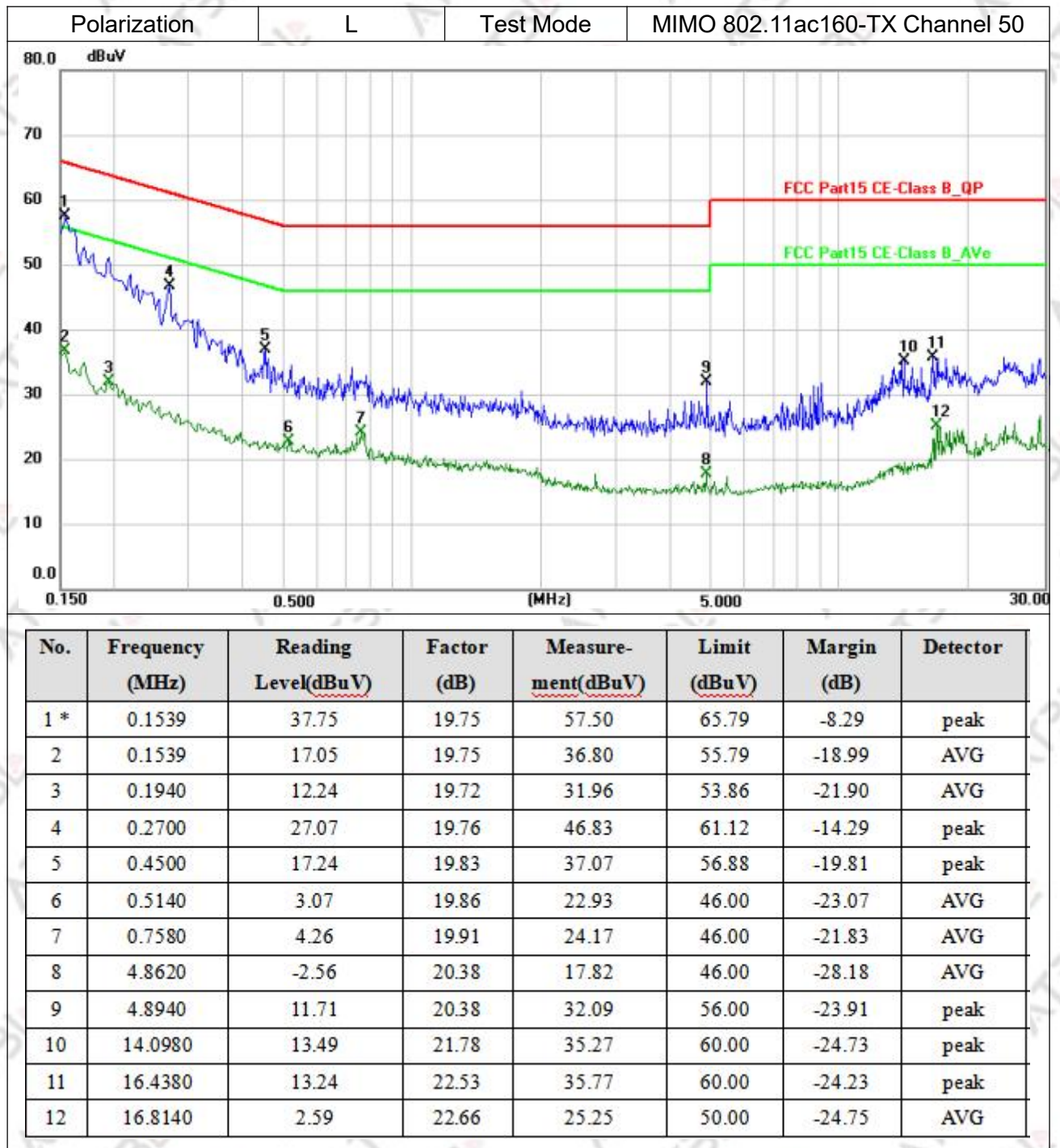
3.AC Power-Line Conducted Emission

Note:

1. All modes have been tested, only worst mode(MIMO 802.11ac160-TX Channel 50) 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.

Test Adapter 1 as follow:

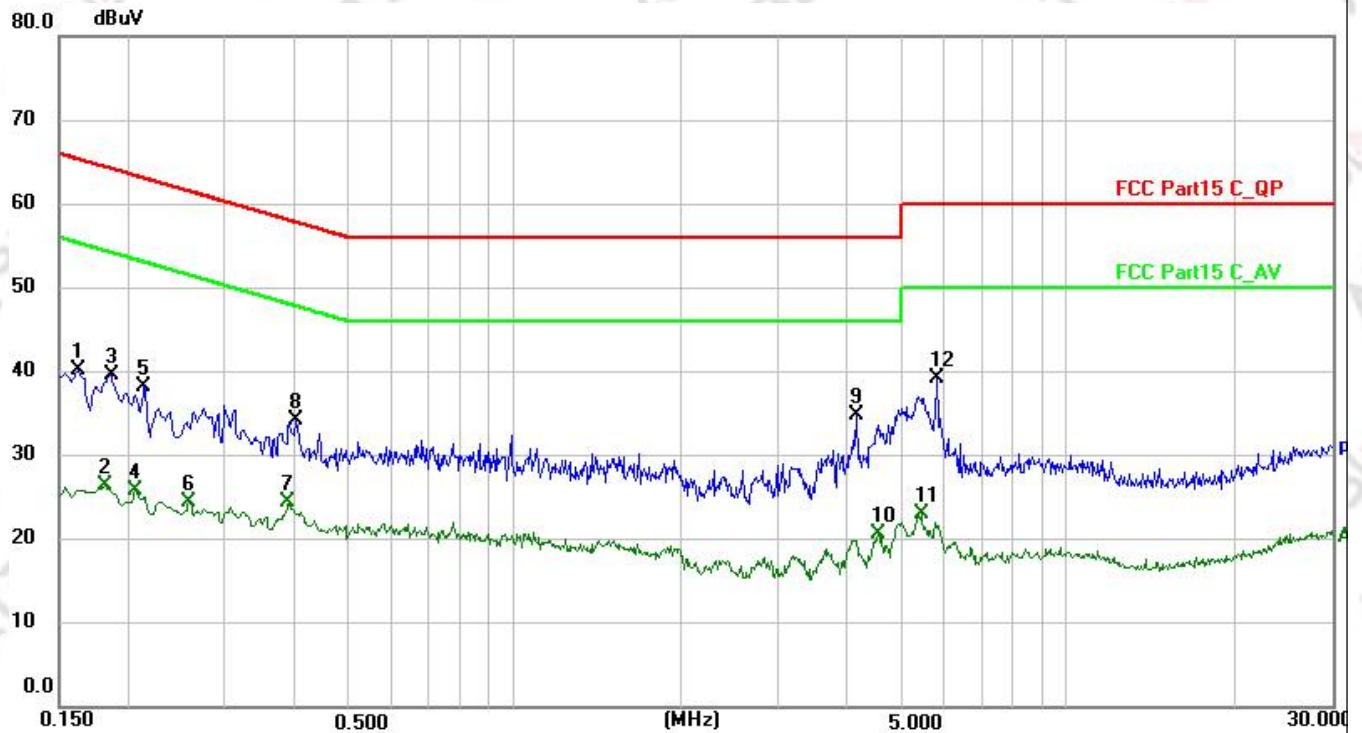




Test Adapter 2 as follow:

MIMO 802.11ac160-TX Channel 50

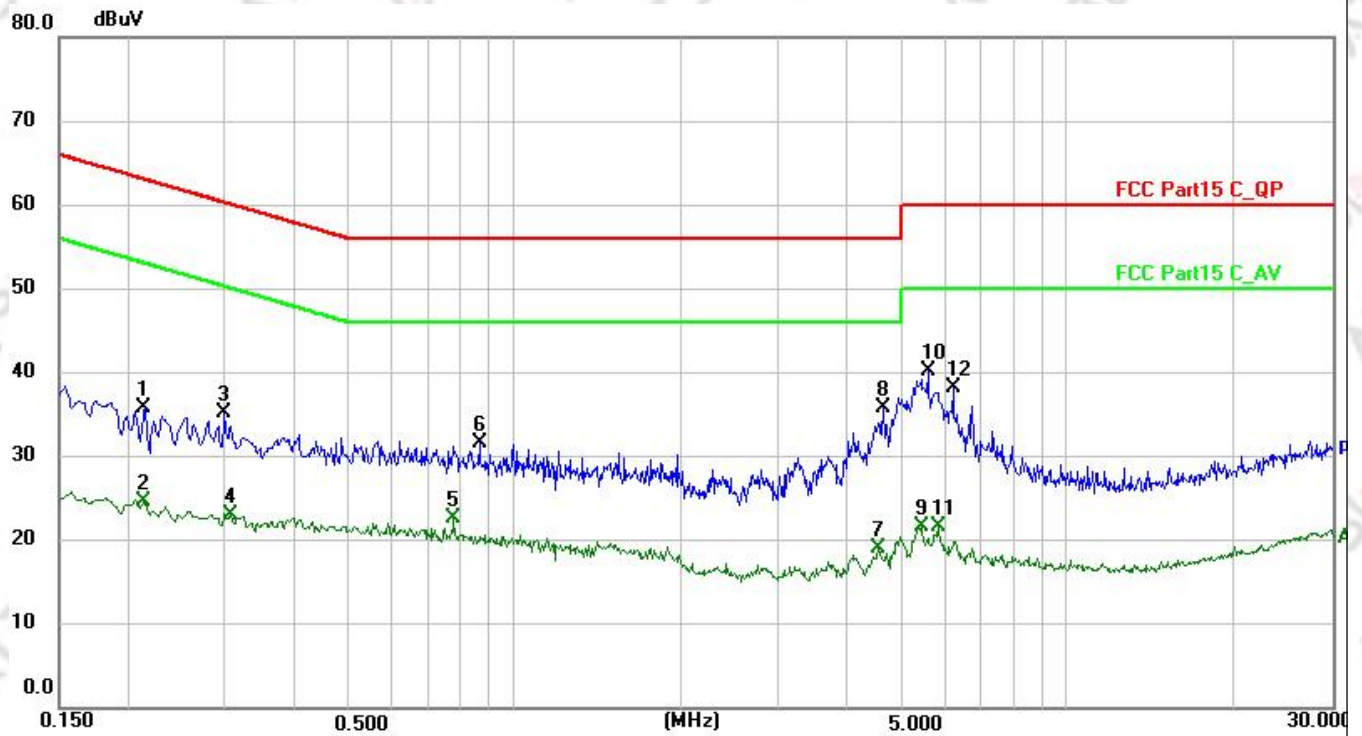
Polarization N Test Mode TX Channel 11



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1620	20.29	19.81	40.10	65.36	-25.26	peak
2	0.1819	6.48	19.92	26.40	54.40	-28.00	AVG
3	0.1860	19.75	19.95	39.70	64.21	-24.51	peak
4	0.2060	5.88	20.01	25.89	53.37	-27.48	AVG
5	0.2140	18.23	20.00	38.23	63.05	-24.82	peak
6	0.2575	4.51	19.93	24.44	51.51	-27.07	AVG
7	0.3899	4.74	19.73	24.47	48.07	-23.60	AVG
8	0.4020	14.56	19.71	34.27	57.81	-23.54	peak
9	4.1500	14.76	20.10	34.86	56.00	-21.14	peak
10	4.5380	0.46	20.14	20.60	46.00	-25.40	AVG
11	5.4220	2.83	20.23	23.06	50.00	-26.94	AVG
12 *	5.7900	18.96	20.27	39.23	60.00	-20.77	peak

MIMO 802.11ac160-TX Channel 50

Polarization L Test Mode TX Channel 11

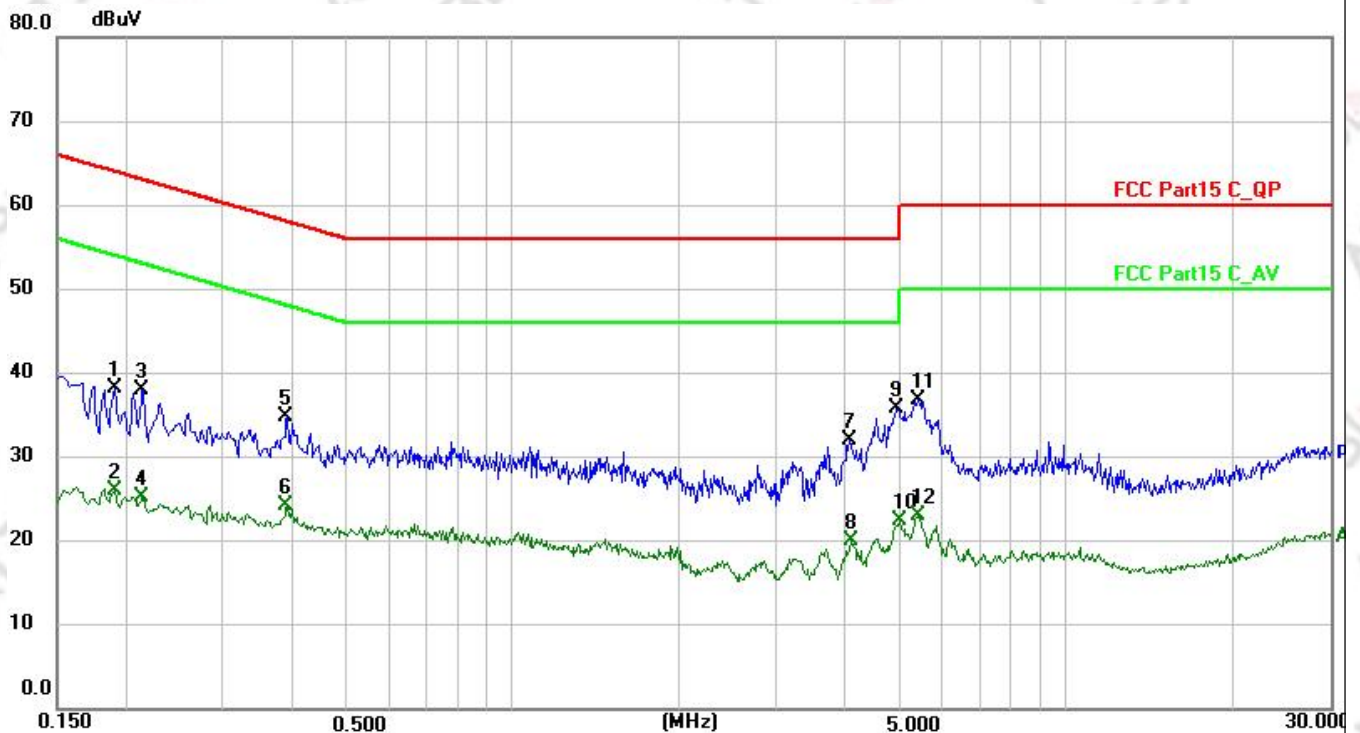


No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure- ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.2140	16.00	19.72	35.72	63.05	-27.33	peak
2	0.2140	4.98	19.72	24.70	53.05	-28.35	AVG
3	0.2980	15.36	19.79	35.15	60.30	-25.15	peak
4	0.3060	3.22	19.80	23.02	50.08	-27.06	AVG
5	0.7780	2.70	19.90	22.60	46.00	-23.40	AVG
6	0.8660	11.79	19.84	31.63	56.00	-24.37	peak
7	4.5300	-1.34	20.34	19.00	46.00	-27.00	AVG
8	4.6460	15.39	20.35	35.74	56.00	-20.26	peak
9	5.4220	1.17	20.43	21.60	50.00	-28.40	AVG
10 *	5.5780	19.78	20.45	40.23	60.00	-19.77	peak
11	5.8140	1.26	20.47	21.73	50.00	-28.27	AVG
12	6.1940	17.69	20.52	38.21	60.00	-21.79	peak

Test Adapter 3 as follow:

MIMO 802.11ac160-TX Channel 50

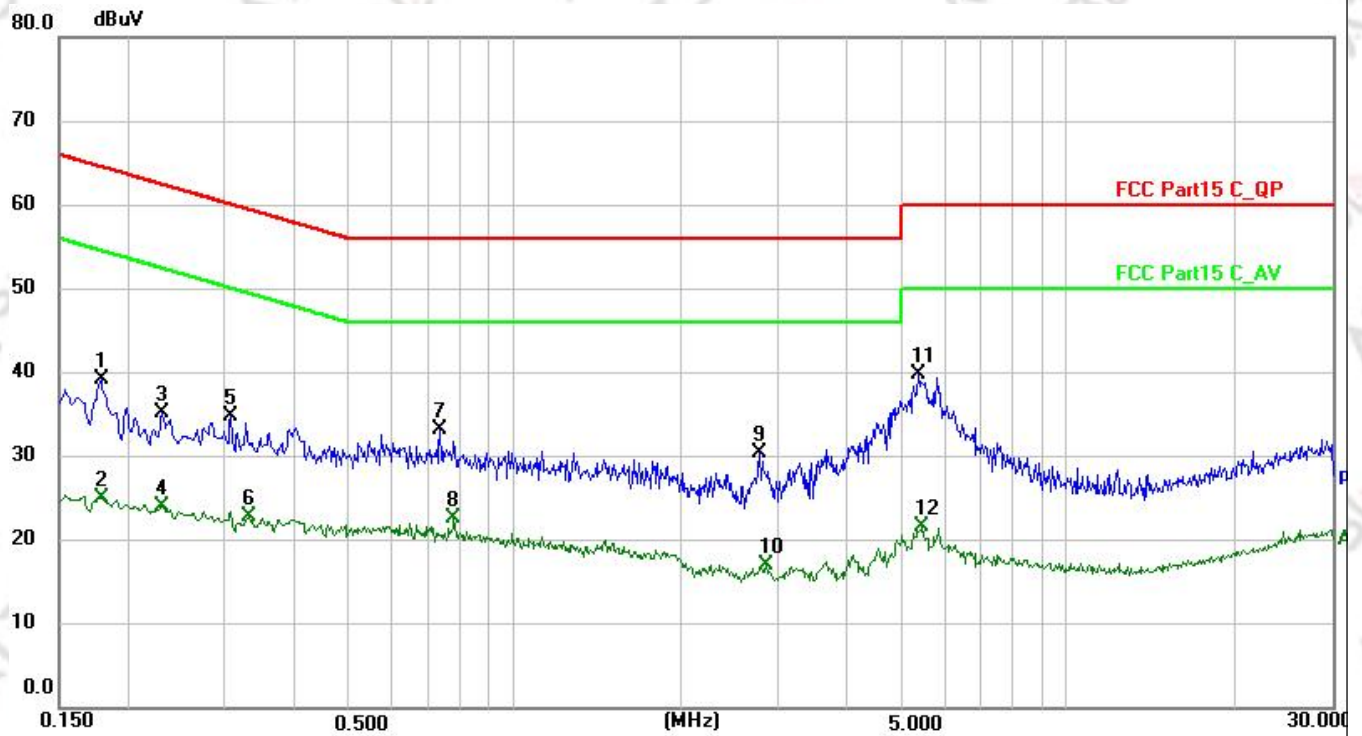
Polarization	N	Test Mode	TX Channel 11
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No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1900	18.16	19.97	38.13	64.04	-25.91	peak
2	0.1900	6.02	19.97	25.99	54.04	-28.05	AVG
3	0.2140	18.07	20.00	38.07	63.05	-24.98	peak
4	0.2140	5.20	20.00	25.20	53.05	-27.85	AVG
5	0.3899	15.03	19.73	34.76	58.07	-23.31	peak
6	0.3899	4.52	19.73	24.25	48.07	-23.82	AVG
7	4.0540	11.92	20.10	32.02	56.00	-23.98	peak
8	4.1020	-0.08	20.10	20.02	46.00	-25.98	AVG
9 *	4.9420	15.66	20.18	35.84	56.00	-20.16	peak
10	4.9860	2.35	20.19	22.54	46.00	-23.46	AVG
11	5.4020	16.64	20.23	36.87	60.00	-23.13	peak
12	5.4020	2.82	20.23	23.05	50.00	-26.95	AVG

MIMO 802.11ac160-TX Channel 50

Polarization L Test Mode TX Channel 11

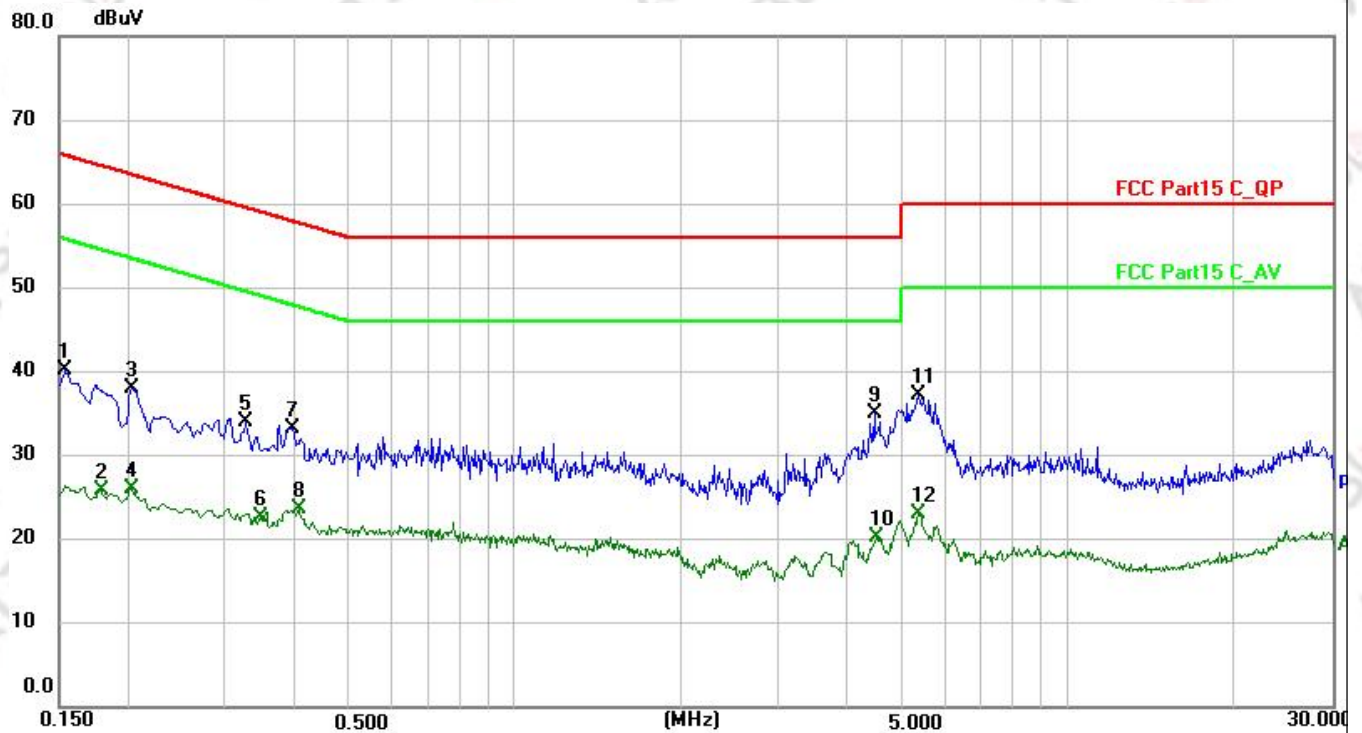


No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	19.39	19.73	39.12	64.58	-25.46	peak
2	0.1780	5.40	19.73	25.13	54.58	-29.45	AVG
3	0.2300	15.40	19.73	35.13	62.45	-27.32	peak
4	0.2300	4.32	19.73	24.05	52.45	-28.40	AVG
5	0.3060	14.94	19.80	34.74	60.08	-25.34	peak
6	0.3300	3.02	19.80	22.82	49.45	-26.63	AVG
7	0.7340	13.27	19.93	33.20	56.00	-22.80	peak
8	0.7780	2.66	19.90	22.56	46.00	-23.44	AVG
9	2.7700	10.20	20.22	30.42	56.00	-25.58	peak
10	2.8540	-3.14	20.22	17.08	46.00	-28.92	AVG
11 *	5.3740	19.39	20.43	39.82	60.00	-20.18	peak
12	5.4500	1.21	20.43	21.64	50.00	-28.36	AVG

Test Adapter 4 as follow:

MIMO 802.11ac160-TX Channel 50

Polarization N Test Mode TX Channel 11



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measurement(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1539	20.38	19.77	40.15	65.79	-25.64	peak
2	0.1780	5.92	19.90	25.82	54.58	-28.76	AVG
3	0.2020	18.08	20.02	38.10	63.53	-25.43	peak
4	0.2020	6.02	20.02	26.04	53.53	-27.49	AVG
5	0.3260	14.14	19.85	33.99	59.55	-25.56	peak
6	0.3460	2.81	19.82	22.63	49.06	-26.43	AVG
7	0.3940	13.49	19.73	33.22	57.98	-24.76	peak
8	0.4060	3.86	19.71	23.57	47.73	-24.16	AVG
9 *	4.4620	14.83	20.14	34.97	56.00	-21.03	peak
10	4.5020	0.07	20.14	20.21	46.00	-25.79	AVG
11	5.3740	17.00	20.23	37.23	60.00	-22.77	peak
12	5.3740	2.83	20.23	23.06	50.00	-26.94	AVG

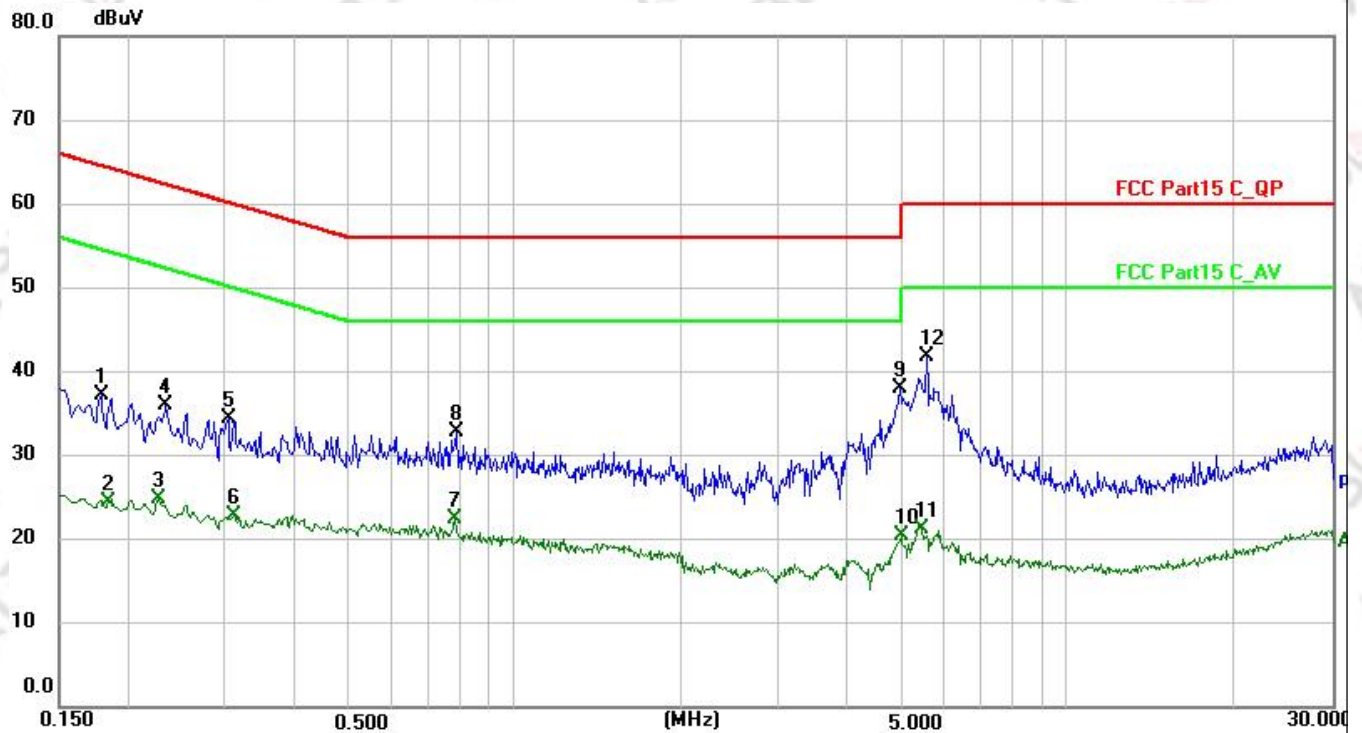
MIMO 802.11ac160-TX Channel 50

Polarization

L

Test Mode

TX Channel 11



No.	Frequency (MHz)	Reading Level(dBuV)	Factor (dB)	Measure-ment(dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	17.56	19.73	37.29	64.58	-27.29	peak
2	0.1844	4.70	19.73	24.43	54.29	-29.86	AVG
3	0.2260	5.08	19.73	24.81	52.60	-27.79	AVG
4	0.2340	16.20	19.73	35.93	62.31	-26.38	peak
5	0.3020	14.56	19.79	34.35	60.19	-25.84	peak
6	0.3100	2.97	19.80	22.77	49.97	-27.20	AVG
7	0.7820	2.46	19.90	22.36	46.00	-23.64	AVG
8	0.7860	12.89	19.89	32.78	56.00	-23.22	peak
9 *	4.9660	17.53	20.39	37.92	56.00	-18.08	peak
10	4.9860	-0.02	20.39	20.37	46.00	-25.63	AVG
11	5.4380	0.87	20.43	21.30	50.00	-28.70	AVG
12	5.5420	21.36	20.44	41.80	60.00	-18.20	peak

*****END*****