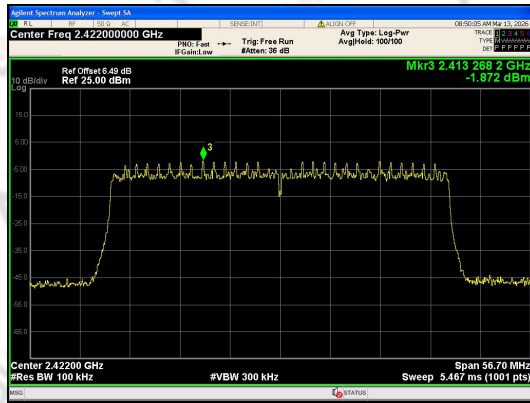
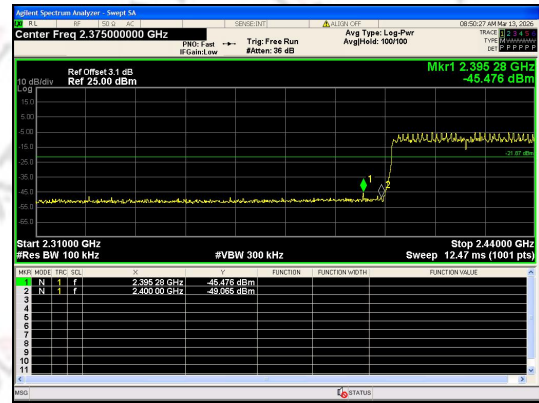




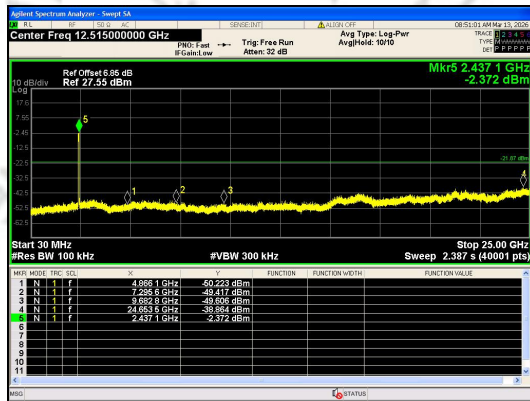
In-Band Reference Level

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



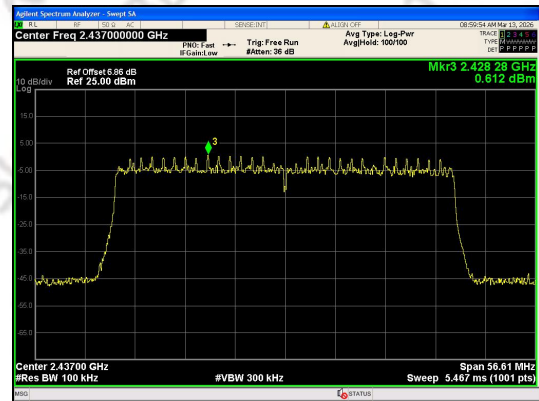
Out Of Band Emission

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



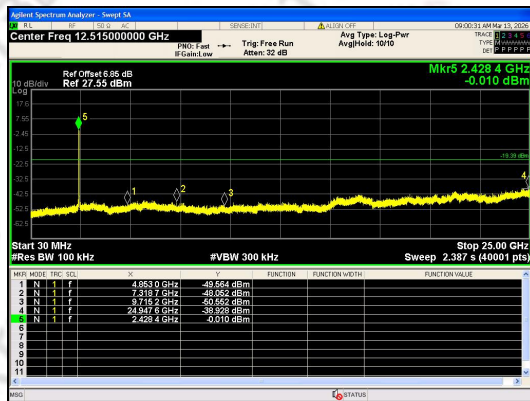
30.0 MHz - 25000.0 MHz

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



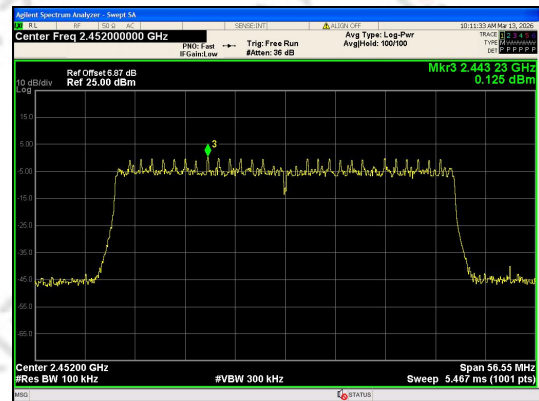
In-Band Reference Level

IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



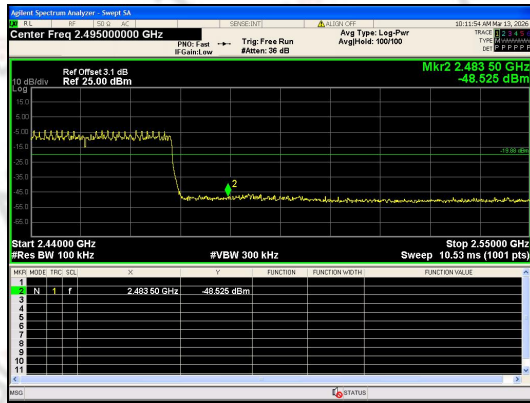
30.0 MHz - 25000.0 MHz

IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



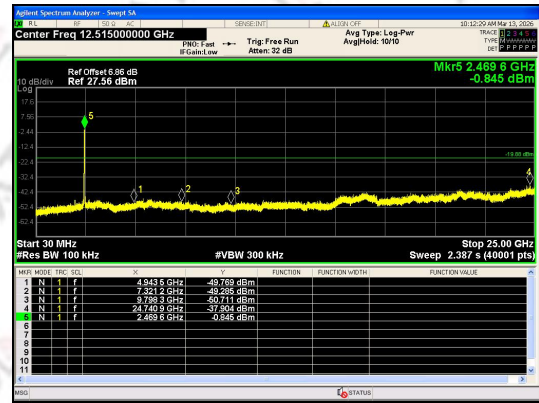
In-Band Reference Level

IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU



Out Of Band Emission

IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU



30.0 MHz - 25000.0 MHz

IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

Radiated Test Data

Radiated Spurious Emission

Radiated Emission (9KHz-30MHz)

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Radiated Emission (30MHz-1GHz)

Note:

1. All modes have been tested, only worst case mode(802.11n20, ax40) was recorded in the test report.
2. $\text{Margin} = \text{Result} (\text{Result} = \text{Reading} + \text{Factor}) - \text{Limit}$
3. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$
4. $\text{Reading} = \text{Level} - \text{factor}$

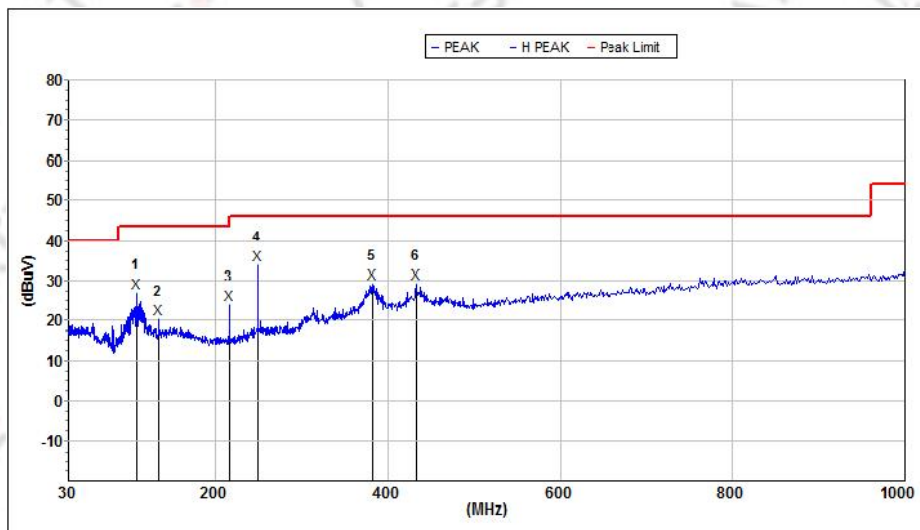
Radiated Emission (Above 1GHz)

Note:

1. All modes have been tested, only worst case mode(802.11n20, ax40) was recorded in the test report.
2. We used the filter to test and the main frequency was filtered out.
3. Other 18G-25G Emission detected are more than 20dB below the limit.
4. $\text{Margin} = \text{Result} (\text{Result} = \text{Reading} + \text{Factor}) - \text{Limit}$
5. $\text{Factor} = \text{Cable Loss} + \text{Antenna Factor} - \text{Amplifier Gain}$
6. $\text{Reading} = \text{Level} - \text{factor}$

Radiated Emission (30MHz-1GHz)

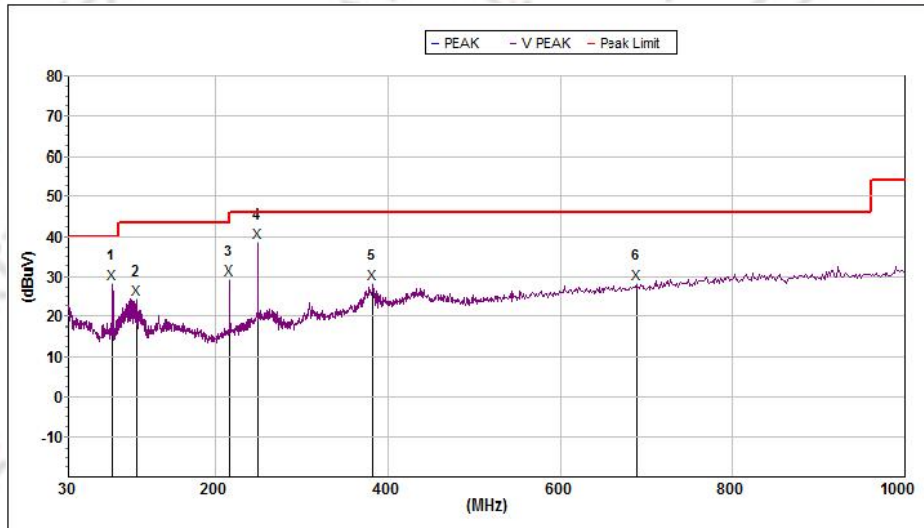
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2412 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	108.077	27.0	43.5	16.5	-23.4	40.3	1.4	H
2	134.559	20.4	43.5	23.1	-21.0	40.3	1.5	H
3	216.024	24.2	46.0	21.8	-22.1	40.2	1.8	H
4	249.863	33.9	46.0	12.1	-20.6	40.1	1.9	H
5	381.918	29.3	46.0	16.7	-15.9	39.2	2.3	H
6	431.788	29.4	46.0	16.6	-13.7	39.0	2.9	H

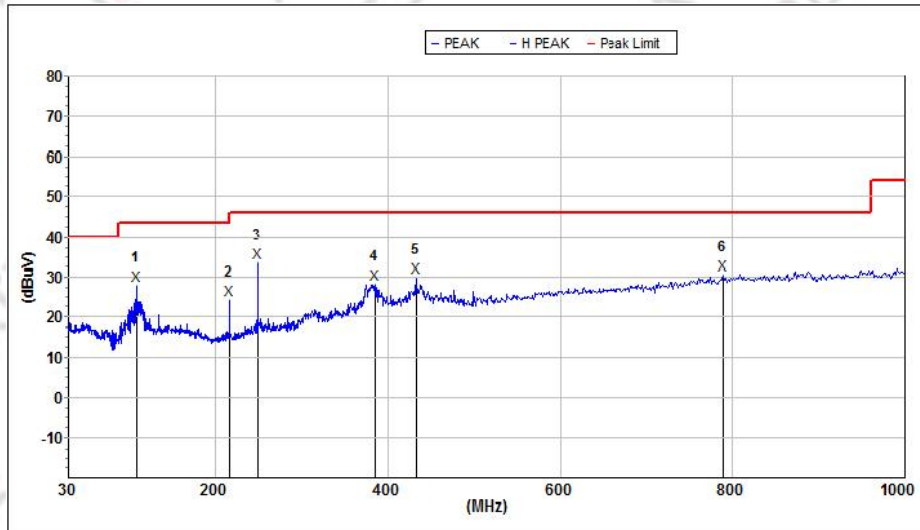
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2412 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	28.3	40.0	11.7	-24.4	40.5	1.3	V
2	108.077	24.4	43.5	19.1	-23.4	40.3	1.4	V
3	216.024	29.5	46.0	16.5	-22.1	40.2	1.8	V
4	249.863	38.4	46.0	7.6	-20.6	40.1	1.9	V
5	382.588	28.4	46.0	17.6	-15.9	39.2	2.3	V
6	688.356	28.4	46.0	17.6	-9.5	39.1	3.0	V

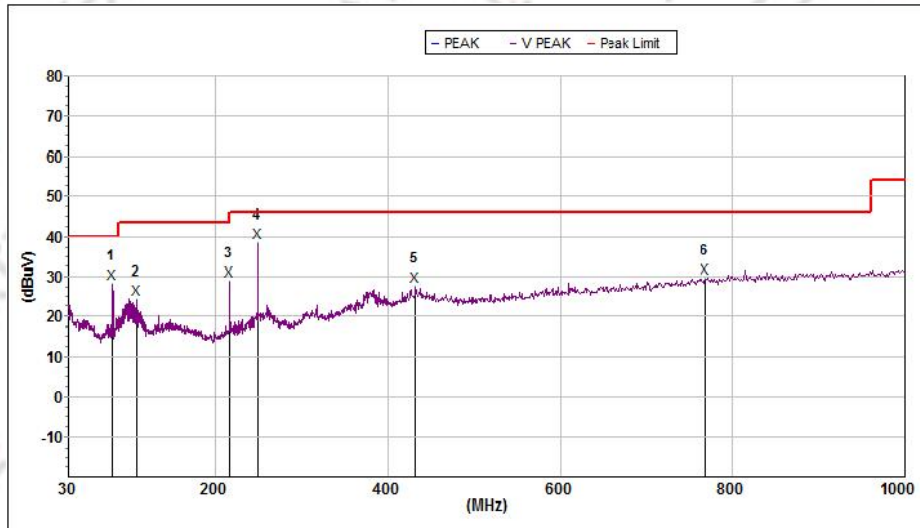
Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2437 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	108.077	28.0	43.5	15.5	-23.4	40.3	1.4	H
2	215.646	24.5	43.5	19.0	-22.1	40.2	1.8	H
3	249.863	33.6	46.0	12.4	-20.6	40.1	1.9	H
4	385.957	28.4	46.0	17.6	-15.7	39.1	2.3	H
5	431.788	30.0	46.0	16.0	-13.7	39.0	2.9	H
6	789.234	30.6	46.0	15.4	-7.3	38.9	3.3	H

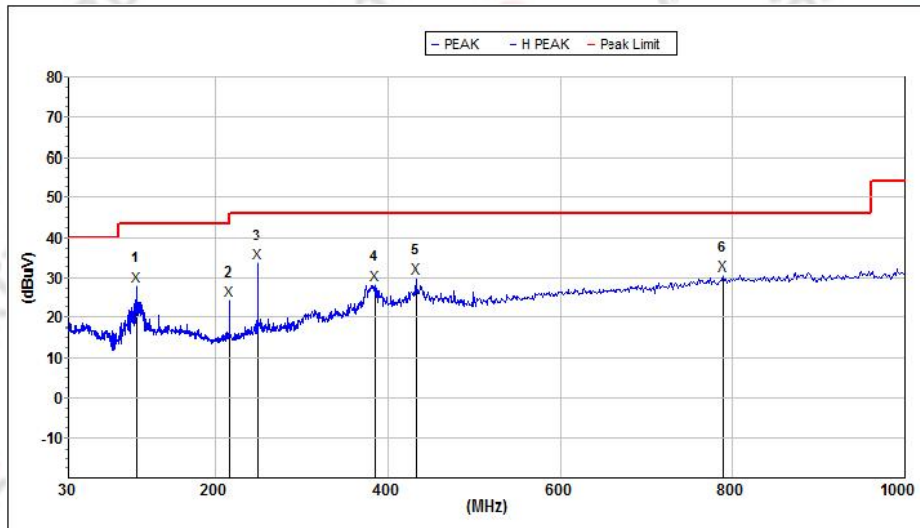
Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2437 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	28.2	40.0	11.8	-24.4	40.5	1.3	V
2	108.077	24.3	43.5	19.2	-23.4	40.3	1.4	V
3	215.646	29.1	43.5	14.4	-22.1	40.2	1.8	V
4	249.863	38.4	46.0	7.6	-20.6	40.1	1.9	V
5	431.032	27.8	46.0	18.2	-13.8	39.0	2.9	V
6	768.748	29.7	46.0	16.3	-7.8	38.9	3.2	V

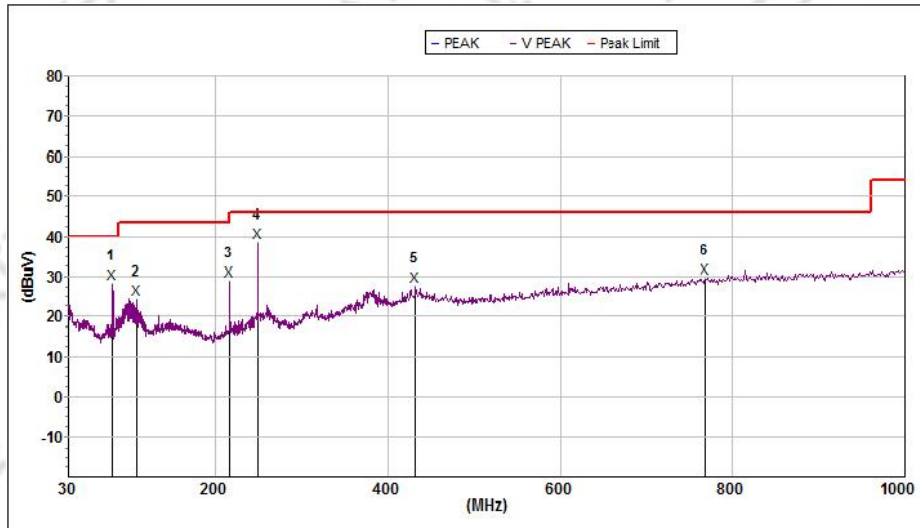
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2462 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	108.077	28.0	43.5	15.5	-23.4	40.3	1.4	H
2	215.646	24.5	43.5	19.0	-22.1	40.2	1.8	H
3	249.863	33.6	46.0	12.4	-20.6	40.1	1.9	H
4	385.957	28.4	46.0	17.6	-15.7	39.1	2.3	H
5	431.788	30.0	46.0	16.0	-13.7	39.0	2.9	H
6	789.234	30.6	46.0	15.4	-7.3	38.9	3.3	H

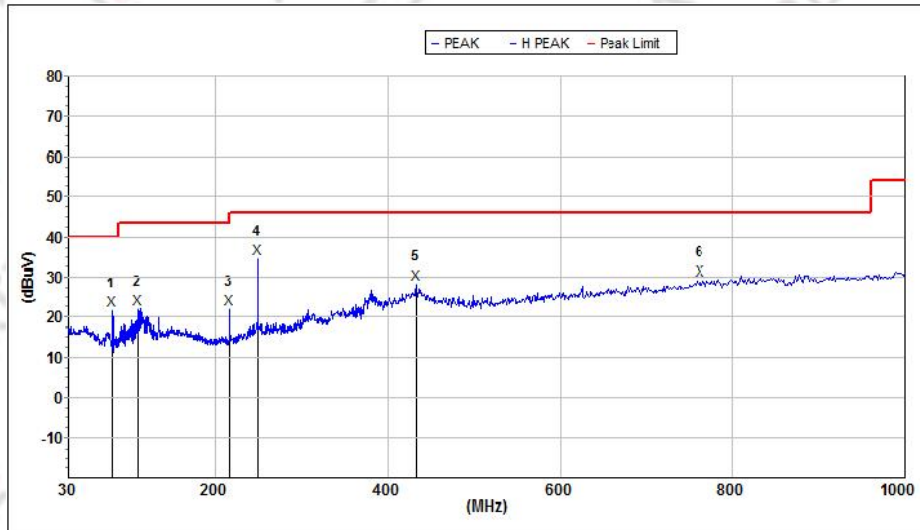
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2462 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	28.2	40.0	11.8	-24.4	40.5	1.3	V
2	108.077	24.3	43.5	19.2	-23.4	40.3	1.4	V
3	215.646	29.1	43.5	14.4	-22.1	40.2	1.8	V
4	249.863	38.4	46.0	7.6	-20.6	40.1	1.9	V
5	431.032	27.8	46.0	18.2	-13.8	39.0	2.9	V
6	768.748	29.7	46.0	16.3	-7.8	38.9	3.2	V

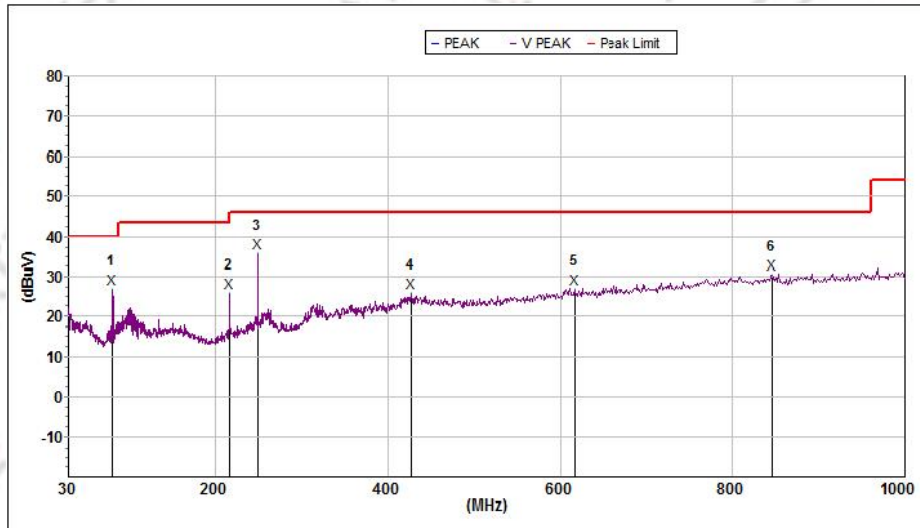
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2422 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	21.8	40.0	18.2	-24.4	40.5	1.3	H
2	109.989	22.1	43.5	21.4	-23.2	40.3	1.4	H
3	215.646	22.2	43.5	21.3	-22.1	40.2	1.8	H
4	249.863	34.6	46.0	11.4	-20.6	40.1	1.9	H
5	431.788	28.3	46.0	17.7	-13.7	39.0	2.9	H
6	762.038	29.2	46.0	16.8	-7.9	38.9	3.2	H

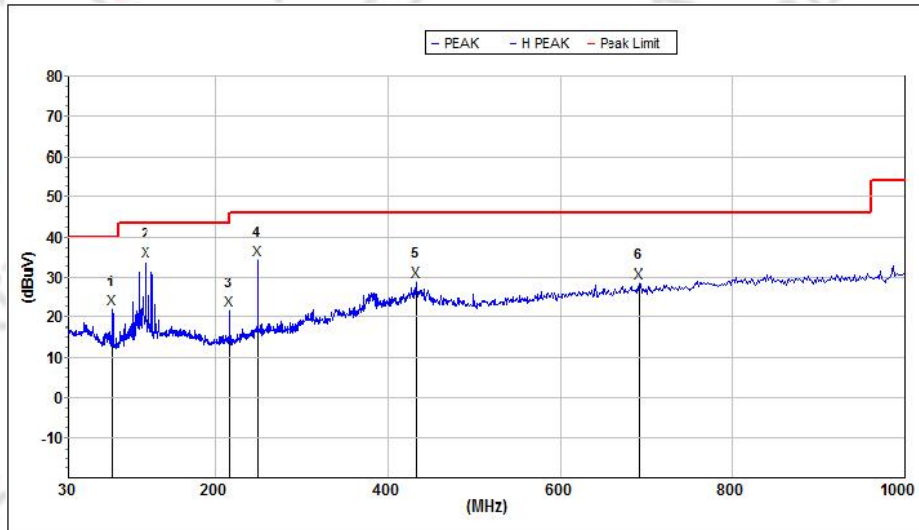
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2422 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	27.0	40.0	13.0	-24.4	40.5	1.3	V
2	215.646	26.2	43.5	17.3	-22.1	40.2	1.8	V
3	249.863	35.9	46.0	10.1	-20.6	40.1	1.9	V
4	427.270	26.0	46.0	20.0	-14.0	39.0	2.8	V
5	616.372	27.2	46.0	18.8	-10.5	39.4	2.8	V
6	845.088	30.5	46.0	15.5	-6.8	38.9	3.4	V

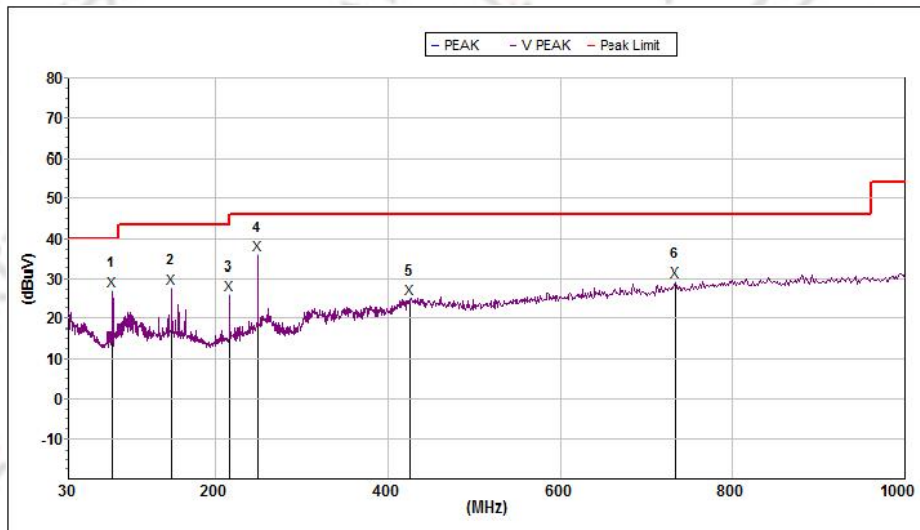
Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2437 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	22.1	40.0	17.9	-24.4	40.5	1.3	H
2	119.227	33.8	43.5	9.7	-22.4	40.3	1.4	H
3	215.646	21.8	43.5	21.7	-22.1	40.2	1.8	H
4	249.863	34.4	46.0	11.6	-20.6	40.1	1.9	H
5	431.788	28.9	46.0	17.1	-13.7	39.0	2.9	H
6	691.987	28.6	46.0	17.4	-9.4	39.0	3.0	H

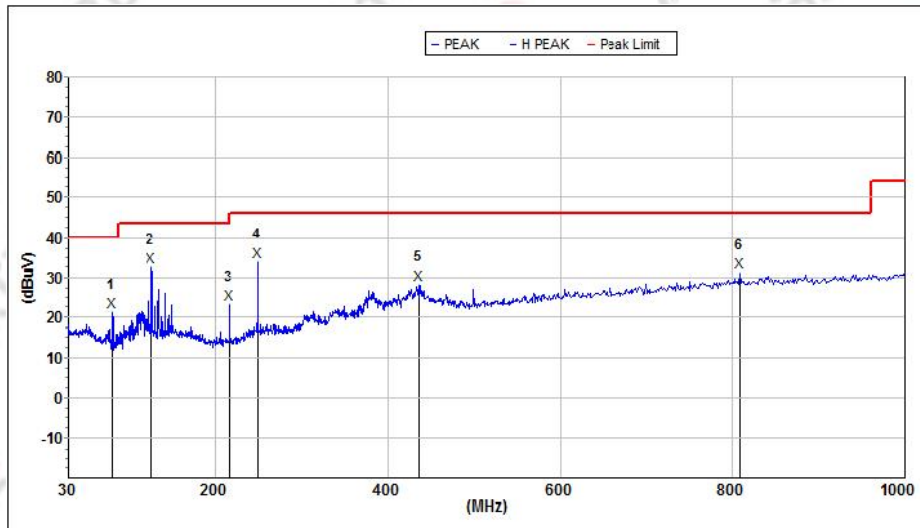
Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2437 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	27.2	40.0	12.8	-24.4	40.5	1.3	V
2	149.748	27.8	43.5	15.7	-19.6	40.3	1.5	V
3	216.024	25.9	46.0	20.1	-22.1	40.2	1.8	V
4	249.863	35.8	46.0	10.2	-20.6	40.1	1.9	V
5	425.774	25.2	46.0	20.8	-14.0	39.0	2.8	V
6	733.205	29.2	46.0	16.8	-8.6	39.0	3.1	V

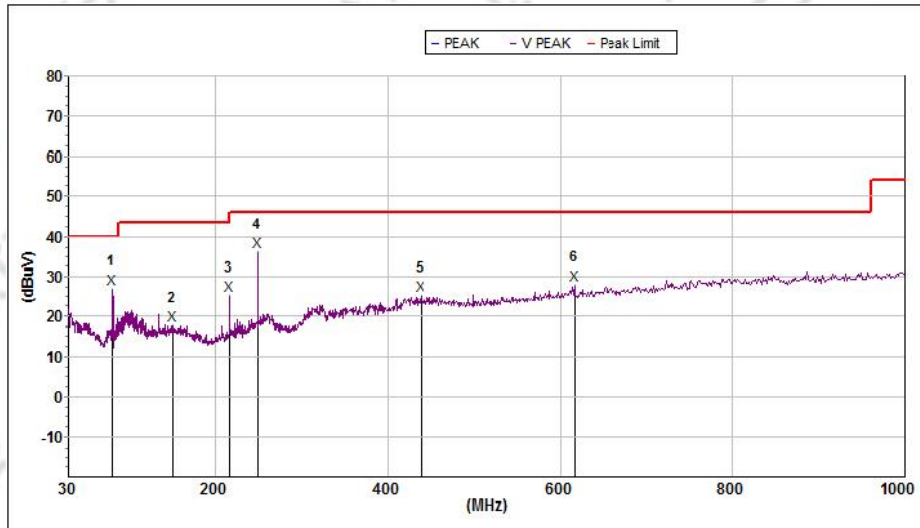
Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2452 MHz	Comment:	30MHz-1GHz



Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	21.5	40.0	18.5	-24.4	40.5	1.3	H
2	126.329	32.5	43.5	11.0	-21.8	40.3	1.4	H
3	215.646	23.3	43.5	20.2	-22.1	40.2	1.8	H
4	249.863	33.8	46.0	12.2	-20.6	40.1	1.9	H
5	434.827	28.4	46.0	17.6	-13.7	39.0	2.9	H
6	808.846	31.2	46.0	14.8	-7.1	38.9	3.3	H

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2452 MHz	Comment:	30MHz-1GHz

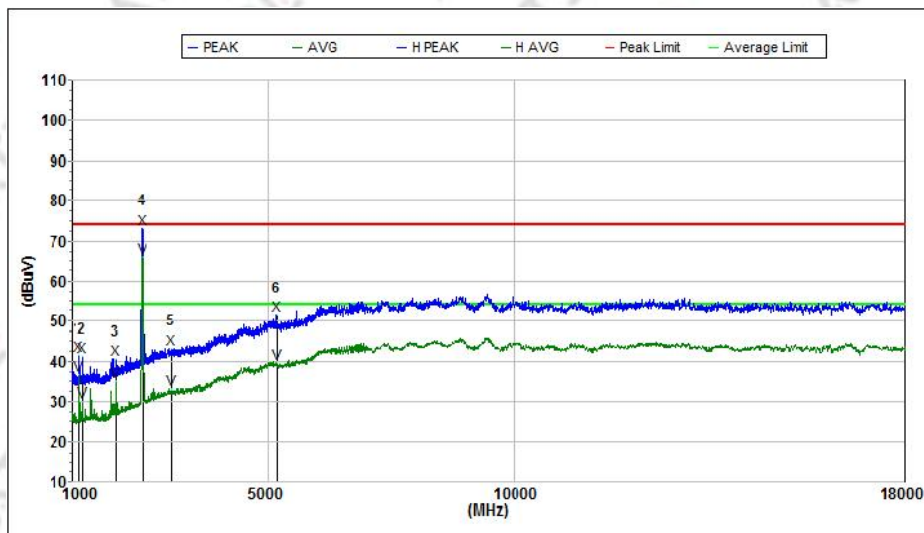


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	80.786	27.2	40.0	12.8	-24.4	40.5	1.3	V
2	150.274	17.9	43.5	25.6	-19.5	40.2	1.5	V
3	216.024	25.5	46.0	20.5	-22.1	40.2	1.8	V
4	249.863	36.4	46.0	9.6	-20.6	40.1	1.9	V
5	437.887	25.5	46.0	20.5	-13.5	39.0	3.0	V
6	616.372	27.9	46.0	18.1	-10.5	39.4	2.8	V

Radiated Emission (Above 1GHz)

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2412 MHz	Comment:	1GHz-18GHz

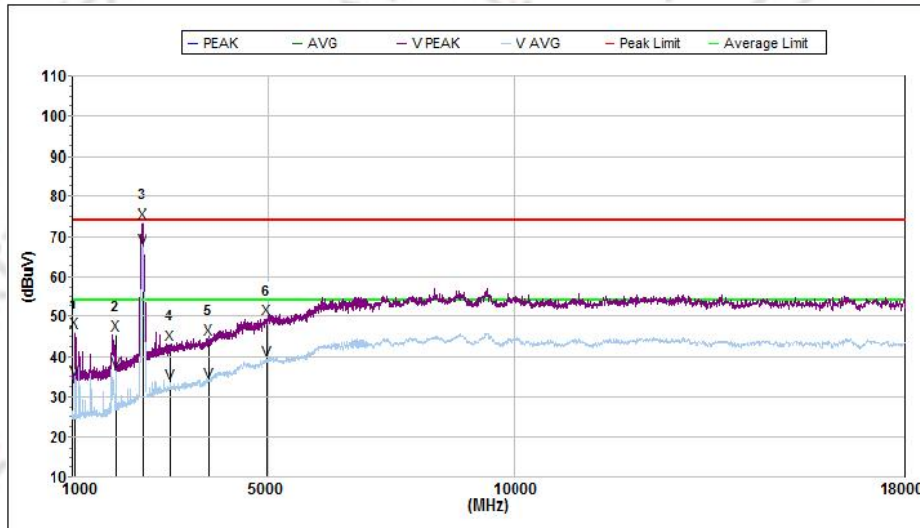


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1126.000	41.5	74.0	32.5	-24.3	53.6	3.9	H
2	1212.000	41.1	74.0	32.9	-23.9	53.6	4.0	H
3	1876.000	40.5	74.0	33.5	-23.2	53.8	5.0	H
4	2421.000	73.3	74.0	0.7	-21.0	54.1	5.7	H
5	3030.000	43.3	74.0	30.7	-18.2	54.1	6.5	H
6	5166.000	51.5	74.0	22.5	-10.5	52.4	8.9	H
Avg:								
1	1126.000	36.5	54.0	17.5	-24.3	53.6	3.9	H
2	1212.000	30.0	54.0	24.0	-23.9	53.6	4.0	H
3	1876.000	34.9	54.0	19.1	-23.2	53.8	5.0	H
4	2421.000	65.9	54.0	-11.9	-21.0	54.1	5.7	H
5	3030.000	33.1	54.0	20.9	-18.2	54.1	6.5	H
6	5166.000	39.6	54.0	14.4	-10.5	52.4	8.9	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2412 MHz	Comment:	1GHz-18GHz

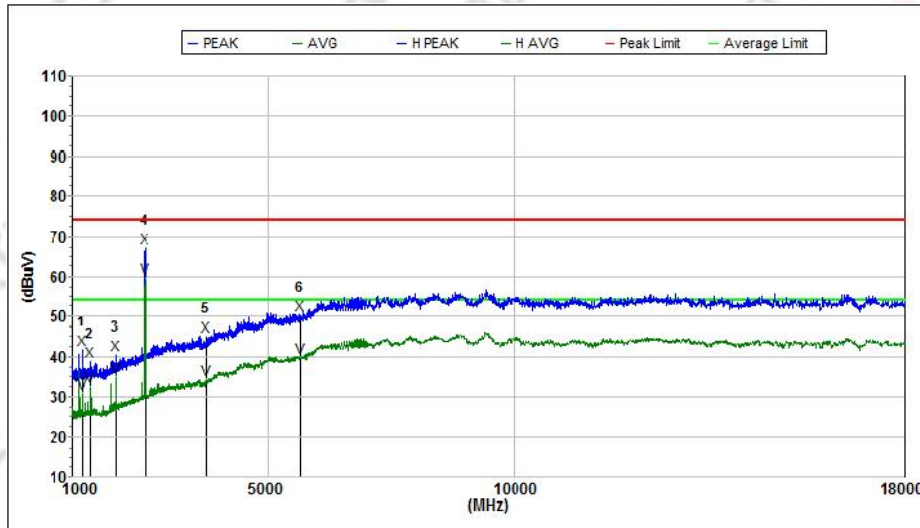


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1064.000	46.3	74.0	27.7	-24.7	53.7	3.8	V
2	1876.000	45.4	74.0	28.6	-23.2	53.8	5.0	V
3	2421.000	73.5	74.0	0.5	-21.0	54.1	5.7	V
4	3002.000	43.2	74.0	30.8	-18.2	54.1	6.5	V
5	3772.000	44.7	74.0	29.3	-15.7	53.5	7.5	V
6	4982.000	49.6	74.0	24.4	-10.7	52.4	8.7	V
Avg:								
1	1064.000	34.4	54.0	19.6	-24.7	53.7	3.8	V
2	1876.000	36.3	54.0	17.7	-23.2	53.8	5.0	V
3	2421.000	67.4	54.0	-13.4	-21.0	54.1	5.7	V
4	3002.000	33.3	54.0	20.7	-18.2	54.1	6.5	V
5	3772.000	33.7	54.0	20.3	-15.7	53.5	7.5	V
6	4982.000	39.2	54.0	14.8	-10.7	52.4	8.7	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2437 MHz	Comment:	1GHz-18GHz

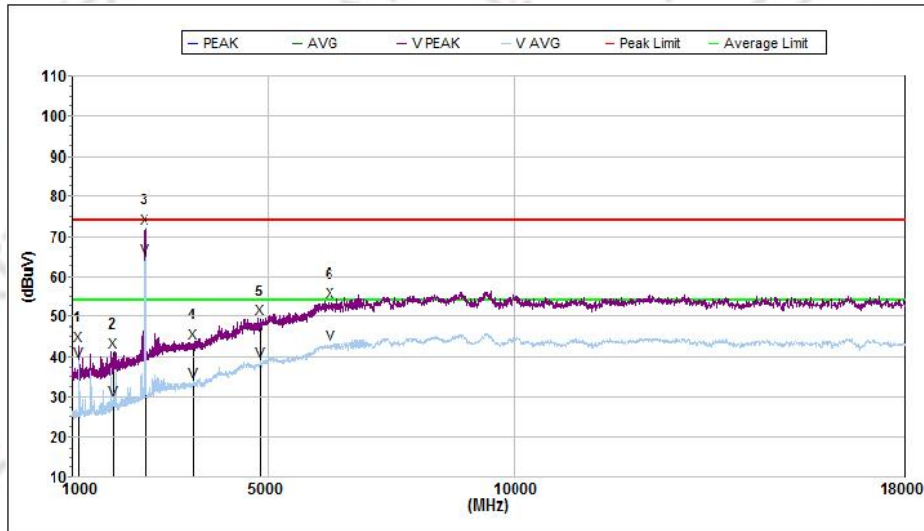


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1215.000	41.9	74.0	32.1	-23.9	53.6	4.0	H
2	1376.000	39.0	74.0	35.0	-23.8	53.5	4.2	H
3	1876.000	40.6	74.0	33.4	-23.2	53.8	5.0	H
4	2478.000	67.3	74.0	6.7	-20.8	54.1	5.7	H
5	3732.000	45.2	74.0	28.8	-15.9	53.5	7.5	H
6	5650.000	50.6	74.0	23.4	-9.4	52.1	9.4	H
Avg:								
1	1215.000	31.0	54.0	23.0	-23.9	53.6	4.0	H
2	1376.000	32.7	54.0	21.3	-23.8	53.5	4.2	H
3	1876.000	35.0	54.0	19.0	-23.2	53.8	5.0	H
4	2478.000	59.6	54.0	-5.6	-20.8	54.1	5.7	H
5	3732.000	34.4	54.0	19.6	-15.9	53.5	7.5	H
6	5650.000	39.9	54.0	14.1	-9.4	52.1	9.4	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2437 MHz	Comment:	1GHz-18GHz

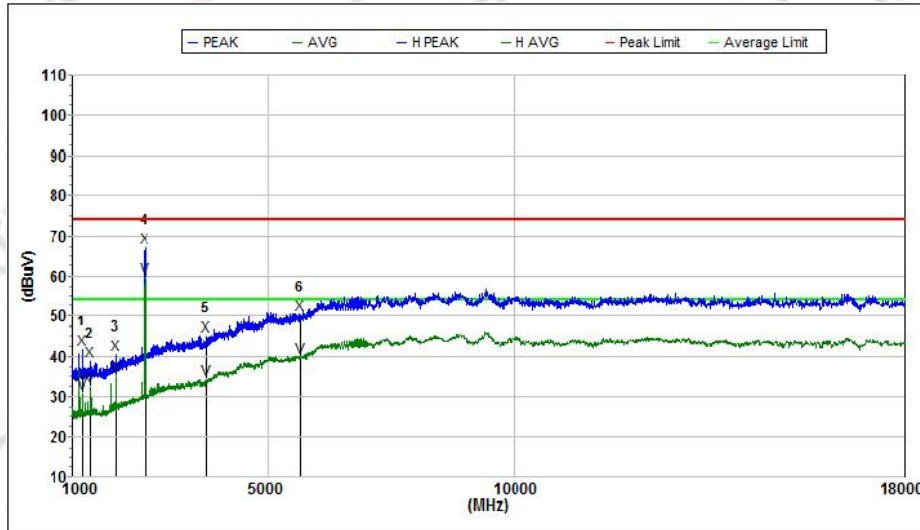


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1126.000	42.8	74.0	31.2	-24.3	53.6	3.9	V
2	1827.000	41.1	74.0	32.9	-23.5	53.7	4.9	V
3	2481.000	72.3	74.0	1.7	-20.8	54.1	5.7	V
4	3462.000	43.7	74.0	30.3	-17.3	53.8	7.0	V
5	4840.000	49.5	74.0	24.5	-11.5	52.6	8.5	V
6	6262.000	53.9	74.0	20.1	-6.8	51.6	10.1	V
Avg:								
1	1126.000	38.8	54.0	15.2	-24.3	53.6	3.9	V
2	1827.000	29.3	54.0	24.7	-23.5	53.7	4.9	V
3	2481.000	64.6	54.0	-10.6	-20.8	54.1	5.7	V
4	3462.000	33.6	54.0	20.4	-17.3	53.8	7.0	V
5	4840.000	38.9	54.0	15.1	-11.5	52.6	8.5	V
6	6262.000	43.1	54.0	10.9	-6.8	51.6	10.1	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11n20-2462 MHz	Comment:	1GHz-18GHz

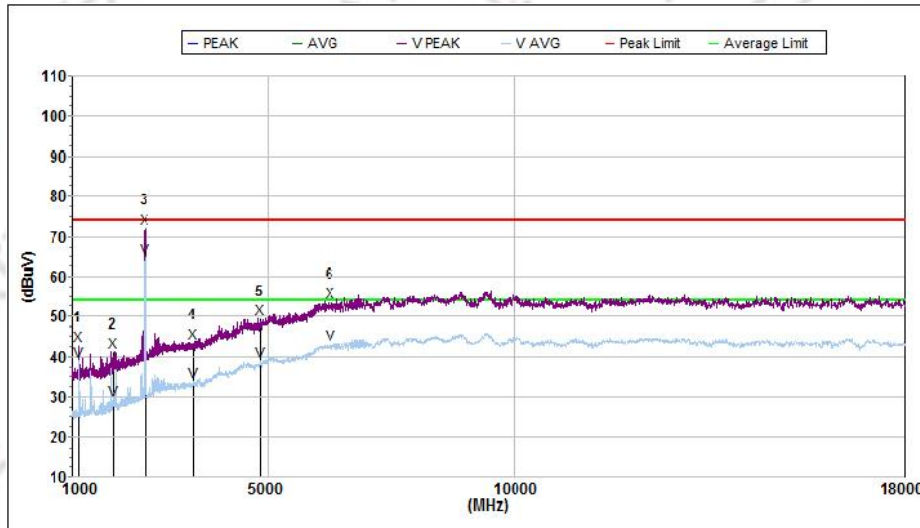


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1215.000	41.9	74.0	32.1	-23.9	53.6	4.0	H
2	1376.000	39.0	74.0	35.0	-23.8	53.5	4.2	H
3	1876.000	40.6	74.0	33.4	-23.2	53.8	5.0	H
4	2478.000	67.3	74.0	6.7	-20.8	54.1	5.7	H
5	3732.000	45.2	74.0	28.8	-15.9	53.5	7.5	H
6	5650.000	50.6	74.0	23.4	-9.4	52.1	9.4	H
Avg:								
1	1215.000	31.0	54.0	23.0	-23.9	53.6	4.0	H
2	1376.000	32.7	54.0	21.3	-23.8	53.5	4.2	H
3	1876.000	35.0	54.0	19.0	-23.2	53.8	5.0	H
4	2478.000	59.6	54.0	-5.6	-20.8	54.1	5.7	H
5	3732.000	34.4	54.0	19.6	-15.9	53.5	7.5	H
6	5650.000	39.9	54.0	14.1	-9.4	52.1	9.4	H

Note:Point 4 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11n20-2462 MHz	Comment:	1GHz-18GHz

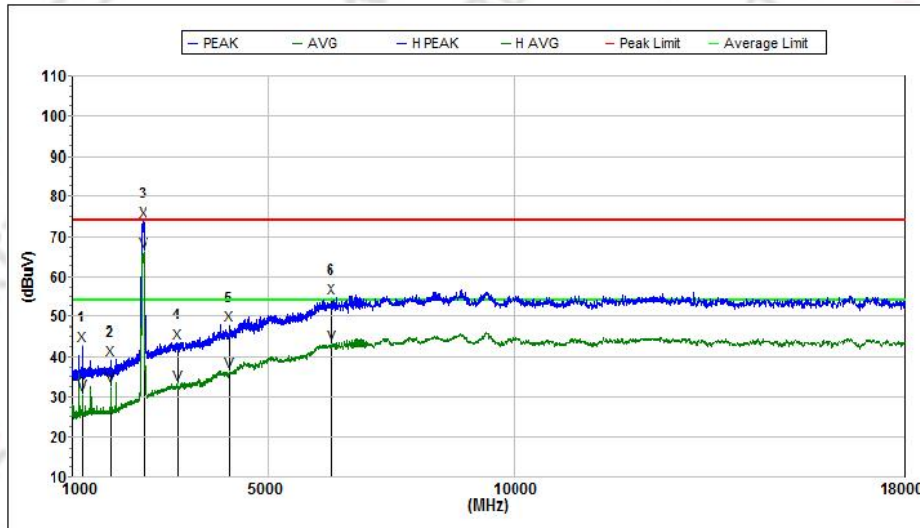


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1126.000	42.8	74.0	31.2	-24.3	53.6	3.9	V
2	1827.000	41.1	74.0	32.9	-23.5	53.7	4.9	V
3	2481.000	72.3	74.0	1.7	-20.8	54.1	5.7	V
4	3462.000	43.7	74.0	30.3	-17.3	53.8	7.0	V
5	4840.000	49.5	74.0	24.5	-11.5	52.6	8.5	V
6	6262.000	53.9	74.0	20.1	-6.8	51.6	10.1	V
Avg:								
1	1126.000	38.8	54.0	15.2	-24.3	53.6	3.9	V
2	1827.000	29.3	54.0	24.7	-23.5	53.7	4.9	V
3	2481.000	64.6	54.0	-10.6	-20.8	54.1	5.7	V
4	3462.000	33.6	54.0	20.4	-17.3	53.8	7.0	V
5	4840.000	38.9	54.0	15.1	-11.5	52.6	8.5	V
6	6262.000	43.1	54.0	10.9	-6.8	51.6	10.1	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2422 MHz	Comment:	1GHz-18GHz

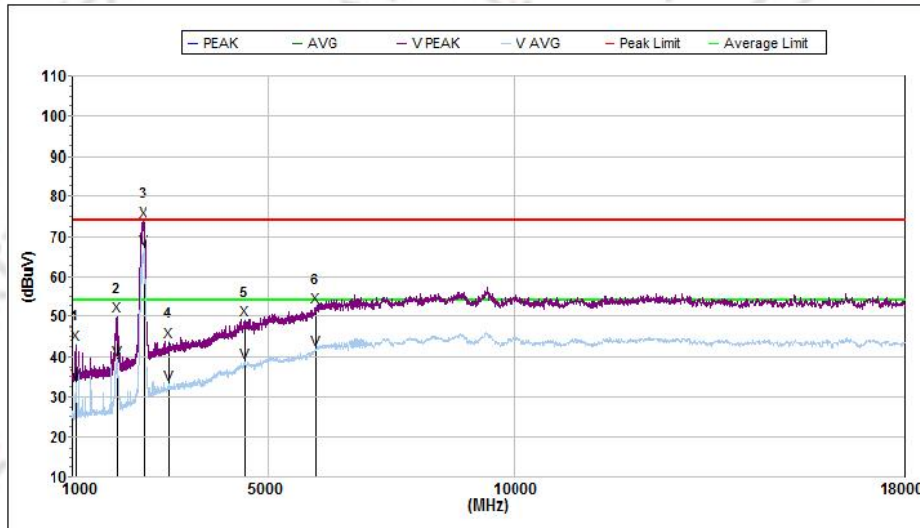


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1215.000	42.9	74.0	31.1	-23.9	53.6	4.0	H
2	1783.000	39.3	74.0	34.7	-23.8	53.7	4.8	H
3	2441.000	73.7	74.0	0.3	-20.9	54.1	5.7	H
4	3144.000	43.6	74.0	30.4	-18.0	54.0	6.6	H
5	4192.000	47.7	74.0	26.3	-13.9	53.1	8.0	H
6	6306.000	54.6	74.0	19.4	-6.6	51.6	10.2	H
Avg:								
1	1215.000	30.8	54.0	23.2	-23.9	53.6	4.0	H
2	1783.000	32.8	54.0	21.2	-23.8	53.7	4.8	H
3	2441.000	66.3	54.0	-12.3	-20.9	54.1	5.7	H
4	3144.000	33.0	54.0	21.0	-18.0	54.0	6.6	H
5	4192.000	36.3	54.0	17.7	-13.9	53.1	8.0	H
6	6306.000	43.2	54.0	10.8	-6.6	51.6	10.2	H

Note: Point 3 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2422 MHz	Comment:	1GHz-18GHz

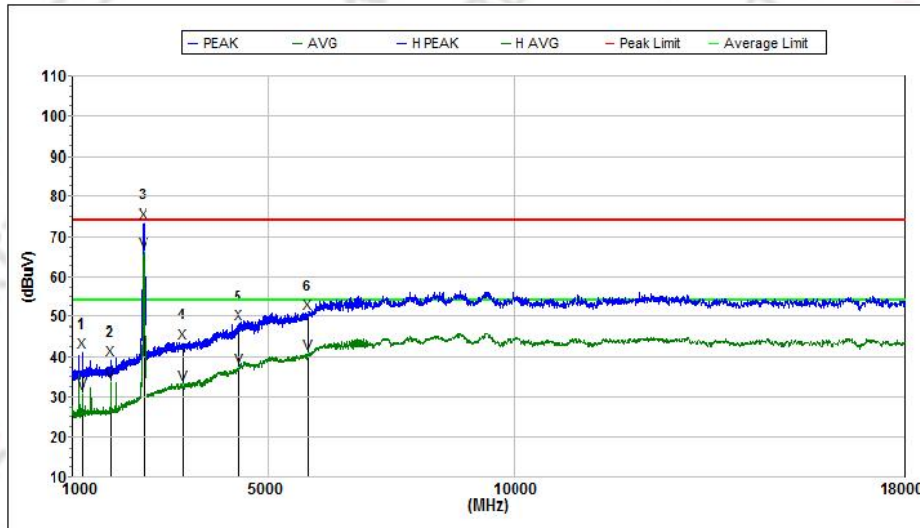


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1077.000	43.1	74.0	30.9	-24.7	53.7	3.8	V
2	1903.000	50.1	74.0	23.9	-23.0	53.8	5.0	V
3	2441.000	73.7	74.0	0.3	-20.9	54.1	5.7	V
4	2981.000	43.9	74.0	30.1	-18.3	54.1	6.5	V
5	4536.000	49.1	74.0	24.9	-13.2	53.0	8.1	V
6	5956.000	52.4	74.0	21.6	-7.8	51.6	9.8	V
Avg:								
1	1077.000	33.2	54.0	20.8	-24.7	53.7	3.8	V
2	1903.000	39.3	54.0	14.7	-23.0	53.8	5.0	V
3	2441.000	67.0	54.0	-13.0	-20.9	54.1	5.7	V
4	2981.000	32.9	54.0	21.1	-18.3	54.1	6.5	V
5	4536.000	38.5	54.0	15.5	-13.2	53.0	8.1	V
6	5956.000	41.9	54.0	12.1	-7.8	51.6	9.8	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2437 MHz	Comment:	1GHz-18GHz

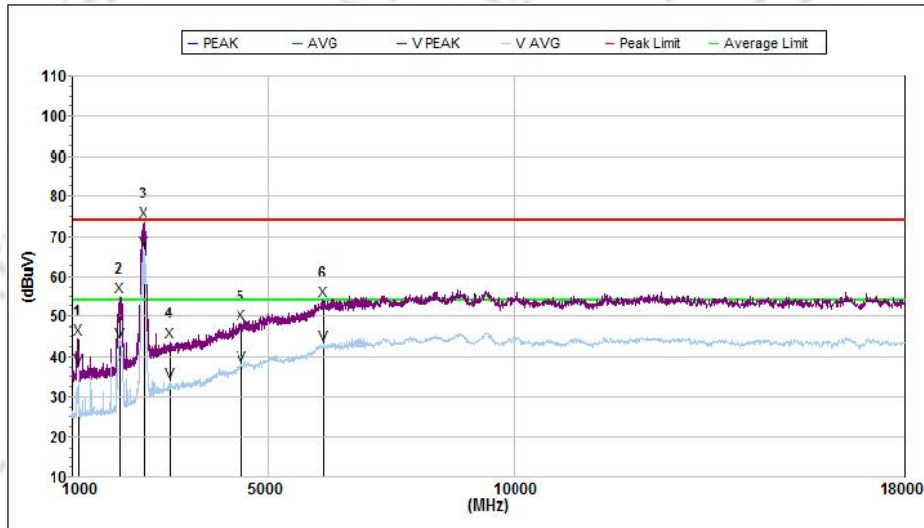


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1214.000	41.4	74.0	32.6	-23.9	53.6	4.0	H
2	1783.000	39.2	74.0	34.8	-23.8	53.7	4.8	H
3	2461.000	73.5	74.0	0.5	-20.9	54.1	5.7	H
4	3266.000	43.6	74.0	30.4	-17.6	53.9	6.8	H
5	4396.000	48.0	74.0	26.0	-13.5	53.0	8.0	H
6	5790.000	50.9	74.0	23.1	-8.6	51.8	9.6	H
Avg:								
1	1214.000	31.2	54.0	22.8	-23.9	53.6	4.0	H
2	1783.000	33.6	54.0	20.4	-23.8	53.7	4.8	H
3	2461.000	66.2	54.0	-12.2	-20.9	54.1	5.7	H
4	3266.000	33.1	54.0	20.9	-17.6	53.9	6.8	H
5	4396.000	37.4	54.0	16.6	-13.5	53.0	8.0	H
6	5790.000	40.8	54.0	13.2	-8.6	51.8	9.6	H

Note: Point 3 serves as the primary frequency signal.

Temperature:	20°C	Relative Humidity:	35%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2437 MHz	Comment:	1GHz-18GHz

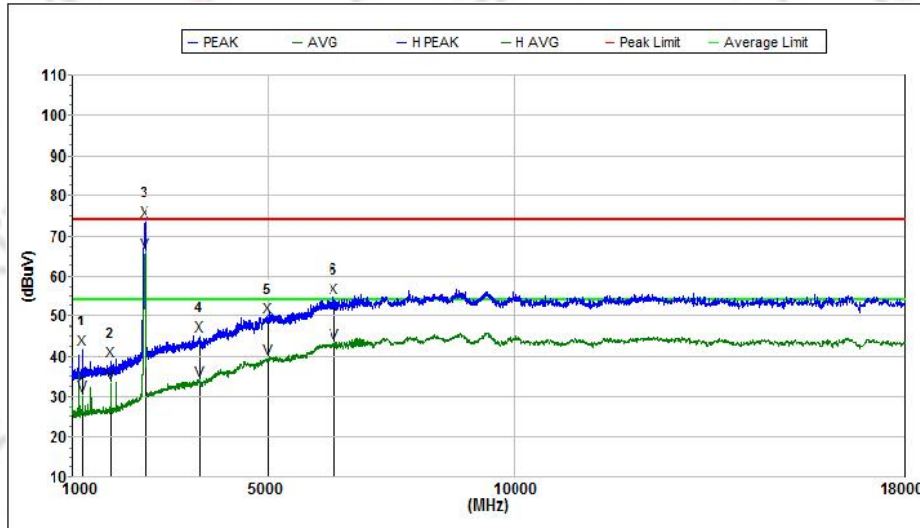


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1126.000	44.5	74.0	29.5	-24.3	53.6	3.9	V
2	1966.000	55.1	74.0	18.9	-22.5	53.9	5.1	V
3	2461.000	73.8	74.0	0.2	-20.9	54.1	5.7	V
4	2993.000	43.9	74.0	30.1	-18.2	54.1	6.5	V
5	4446.000	48.3	74.0	25.7	-13.5	53.0	8.0	V
6	6120.000	54.1	74.0	19.9	-7.1	51.5	10.0	V
Avg:								
1	1126.000	37.2	54.0	16.8	-24.3	53.6	3.9	V
2	1966.000	44.0	54.0	10.0	-22.5	53.9	5.1	V
3	2461.000	66.6	54.0	-12.6	-20.9	54.1	5.7	V
4	2993.000	33.8	54.0	20.2	-18.2	54.1	6.5	V
5	4446.000	38.0	54.0	16.0	-13.5	53.0	8.0	V
6	6120.000	43.2	54.0	10.8	-7.1	51.5	10.0	V

Note:Point 3 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Horizontal
Test Mode:	802.11ax40-2452 MHz	Comment:	1GHz-18GHz

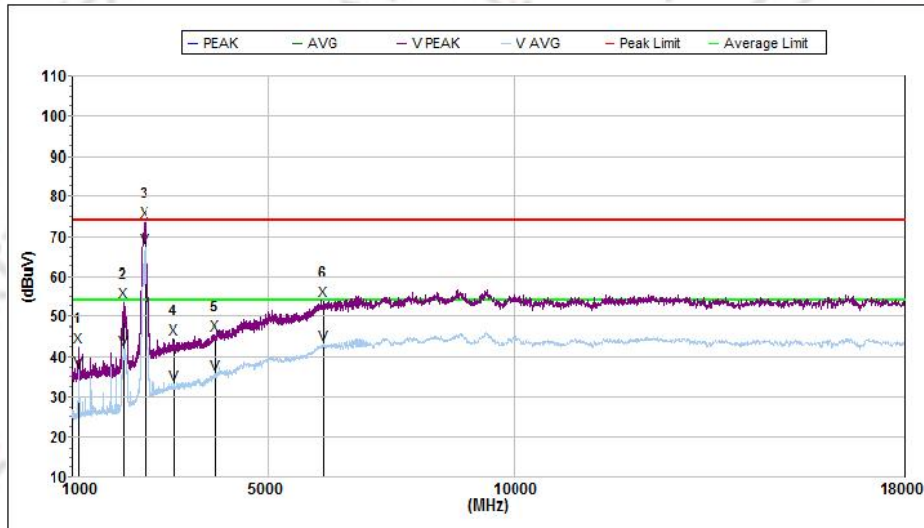


Test Summary Result

Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1214.000	41.9	74.0	32.1	-23.9	53.6	4.0	H
2	1783.000	38.9	74.0	35.1	-23.8	53.7	4.8	H
3	2481.000	73.9	74.0	0.1	-20.8	54.1	5.7	H
4	3586.000	45.3	74.0	28.7	-16.8	53.7	7.2	H
5	5000.000	49.9	74.0	24.1	-10.6	52.4	8.7	H
6	6356.000	54.6	74.0	19.4	-6.3	51.6	10.3	H
Avg:								
1	1214.000	30.3	54.0	23.7	-23.9	53.6	4.0	H
2	1783.000	33.2	54.0	20.8	-23.8	53.7	4.8	H
3	2481.000	65.9	54.0	-11.9	-20.8	54.1	5.7	H
4	3586.000	34.1	54.0	19.9	-16.8	53.7	7.2	H
5	5000.000	39.6	54.0	14.4	-10.6	52.4	8.7	H
6	6356.000	43.4	54.0	10.6	-6.3	51.6	10.3	H

Note:Point 3 serves as the primary frequency signal.

Temperature:	21°C	Relative Humidity:	40%
Test Voltage:	DC 12V	Phase:	Vertical
Test Mode:	802.11ax40-2452 MHz	Comment:	1GHz-18GHz



Test Summary Result

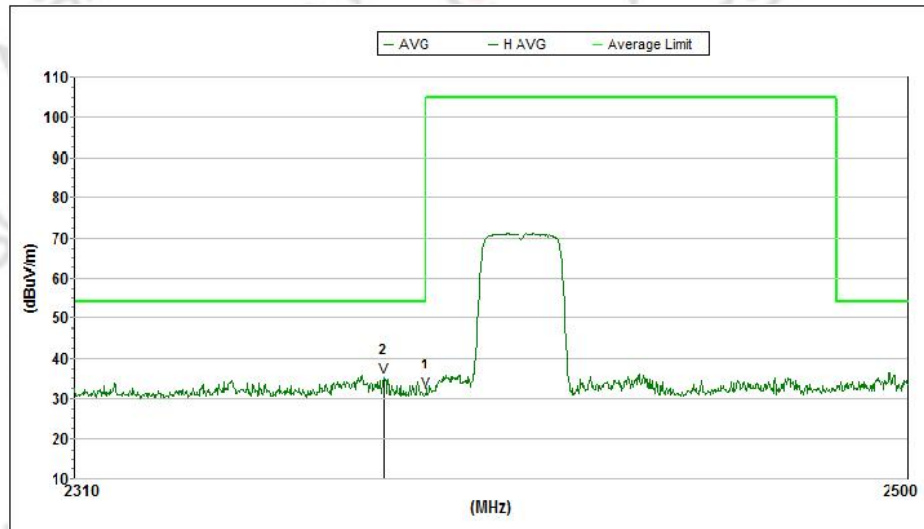
Mk.	Freq. (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Factor(dB)	Ant.F/G (dB)	Amp.G. (dB)	Pol.
Peak:								
1	1126.000	42.5	74.0	31.5	-24.3	53.6	3.9	V
2	2045.000	53.7	74.0	20.3	-22.1	53.9	5.2	V
3	2481.000	73.9	74.0	0.1	-20.8	54.1	5.7	V
4	3072.000	44.4	74.0	29.6	-18.1	54.1	6.6	V
5	3898.000	45.6	74.0	28.4	-14.9	53.3	7.8	V
6	6120.000	54.2	74.0	19.8	-7.1	51.5	10.0	V
Avg:								
1	1126.000	36.8	54.0	17.2	-24.3	53.6	3.9	V
2	2045.000	42.0	54.0	12.0	-22.1	53.9	5.2	V
3	2481.000	67.1	54.0	-13.1	-20.8	54.1	5.7	V
4	3072.000	32.9	54.0	21.1	-18.1	54.1	6.6	V
5	3898.000	35.5	54.0	18.5	-14.9	53.3	7.8	V
6	6120.000	43.1	54.0	10.9	-7.1	51.5	10.0	V

Note:Point 3 serves as the primary frequency signal.

Note: During the test, pre-scan 802.11b, 802.11g, 802.11n20, 802.11n40 mode, found 802.11n20 & 802.11ax40 was worse case mode. The report only reflects the test data of worst mode.

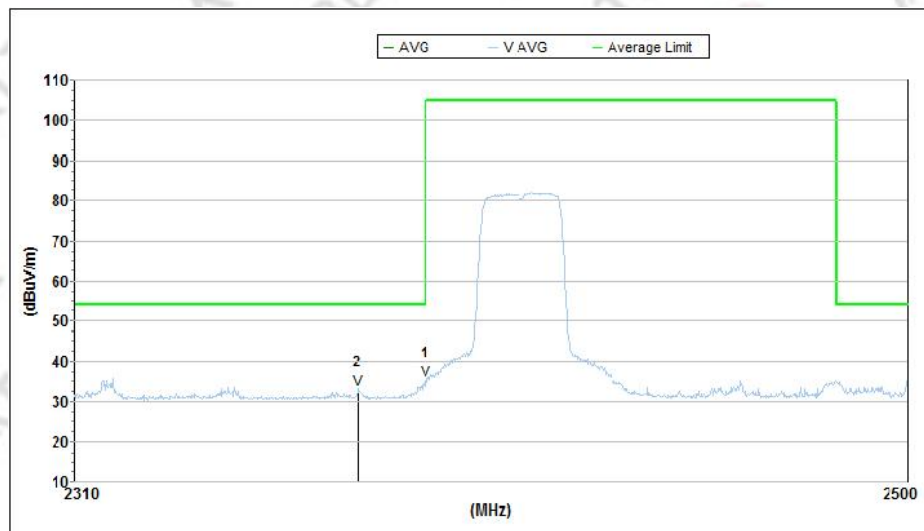
Test Mode: 802.11n20

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
AVG								.
1	2390.000	31.7	54.0	22.3	-21.1	54.1	5.6	H
2	2380.437	35.3	54.0	18.7	-21.2	54.1	5.6	H

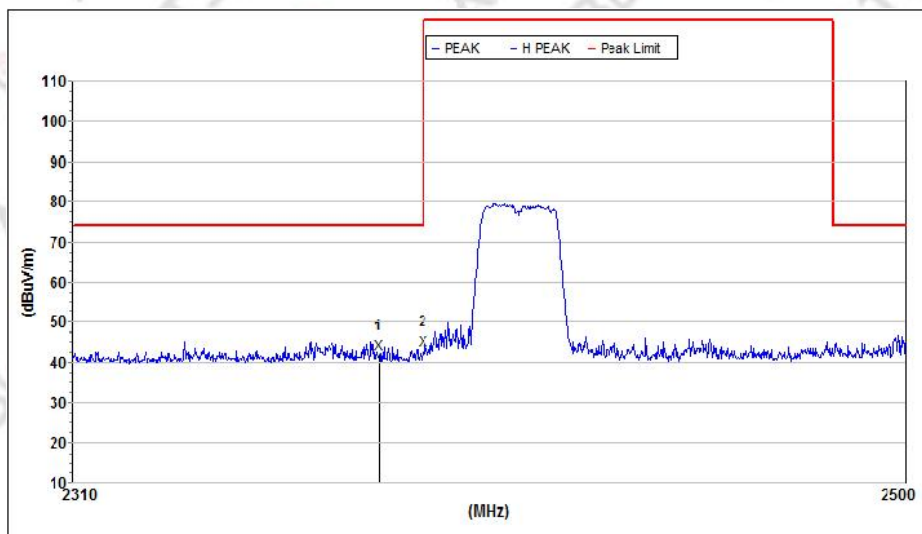
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol.
AVG								
1	2390.000	35.2	54.0	18.8	-21.1	54.1	5.6	V
2	2374.799	33.1	54.0	20.9	-21.1	54.0	5.6	V

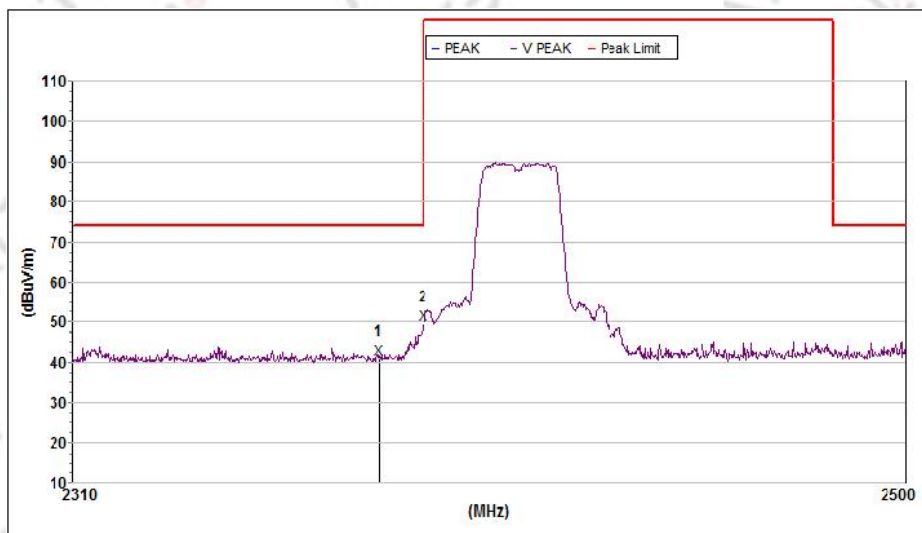
Test Mode: 802.11n20

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
PEAK								.
1	2380.000	42.1	74.0	31.9	-21.2	54.1	5.6	H
2	2390.000	43.1	74.0	30.9	-21.1	54.1	5.6	H

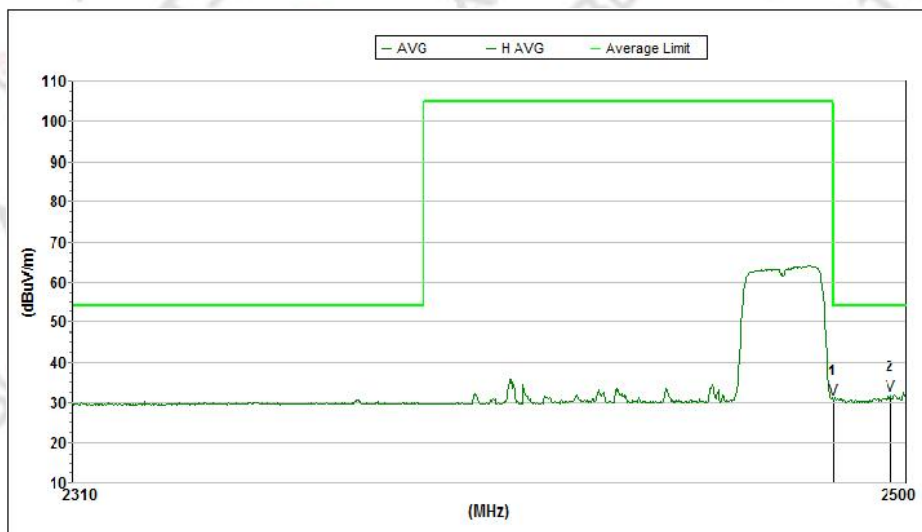
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
PEAK								.
1	2380.000	41.0	74.0	33.0	-21.2	54.1	5.6	V
2	2390.000	49.6	74.0	24.4	-21.1	54.1	5.6	V

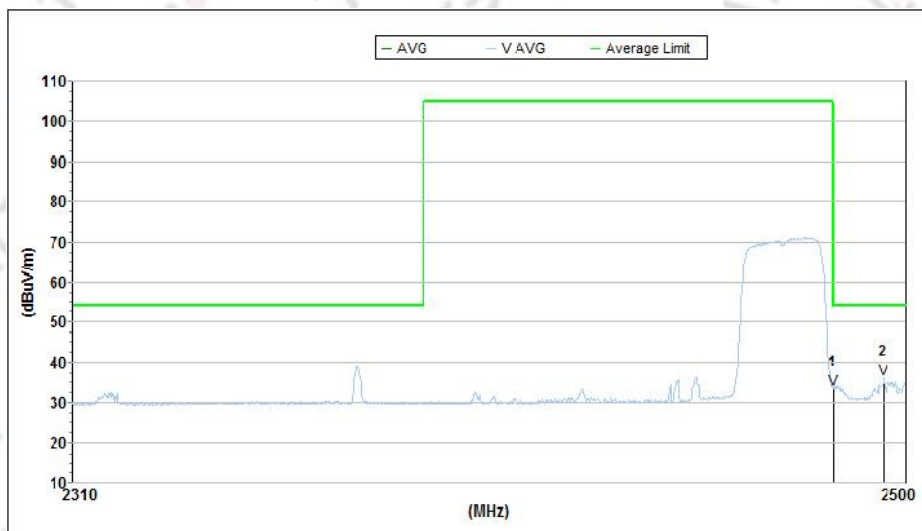
Test Mode: 802.11n20

Test Channel: Highest channel, Test Polarization: Horizontal



Mk.	Frequency	Level	Limit	Margin	Factor	Ant.F/G.	Amp.G.	Pol
	(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dB)	(dB)	(dB)	
AVG								
1	2483.500	30.9	54.0	23.1	-20.8	54.1	5.7	H
2	2496.446	31.9	54.0	22.1	-20.7	54.1	5.8	H

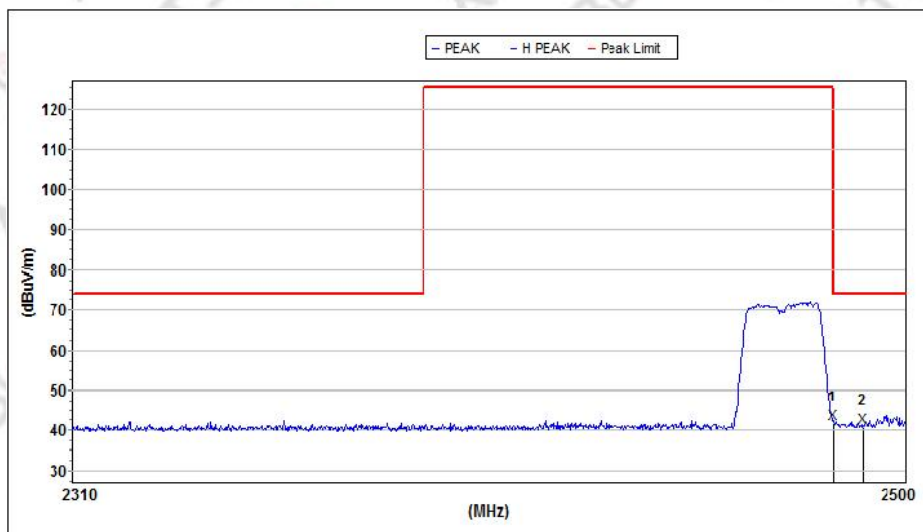
Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency	Level	Limit	Margin	Factor	Ant.F/G.	Amp.G.	Pol
	(MHz)	(dBμV/m)	(dBμV/m)	(dB)	(dB)	(dB)	(dB)	
AVG								
1	2483.500	33.5	54.0	20.5	-20.8	54.1	5.7	V
2	2494.867	35.9	54.0	18.1	-20.7	54.1	5.8	V

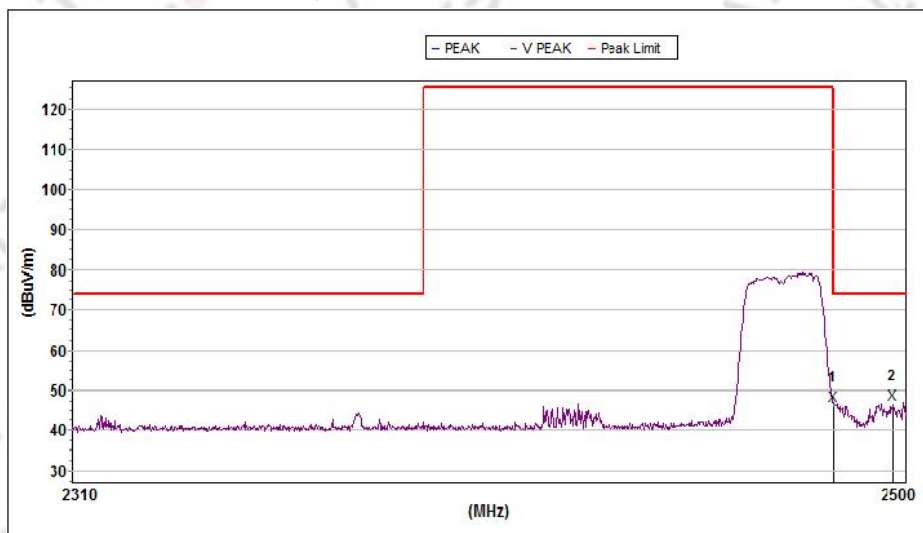
Test Mode: 802.11n20

Test Channel: Highest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
PEAK								
1	2483.500	41.8	74.0	32.2	-20.8	54.1	5.7	H
2	2490.000	40.8	74.0	33.2	-20.7	54.1	5.8	H

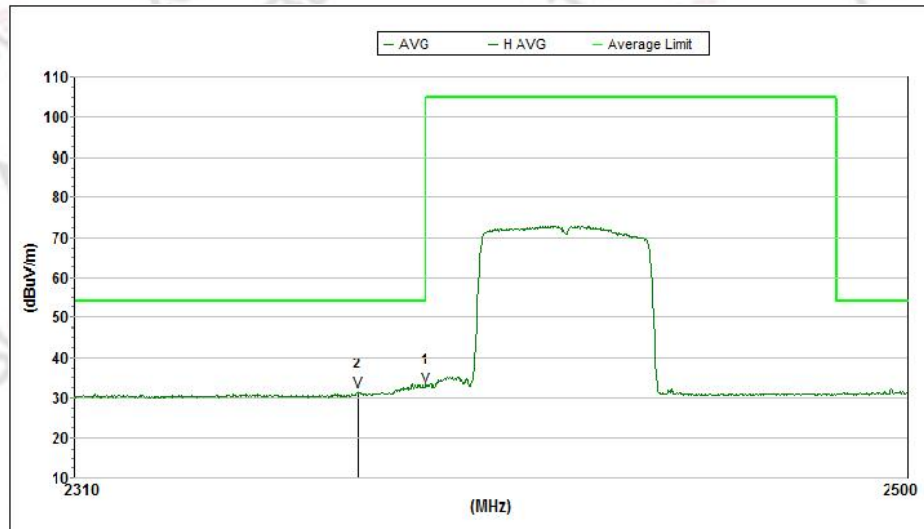
Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
PEAK								
1	2483.500	46.5	74.0	27.5	-20.8	54.1	5.7	V
2	2497.235	46.7	74.0	27.3	-20.7	54.1	5.8	V

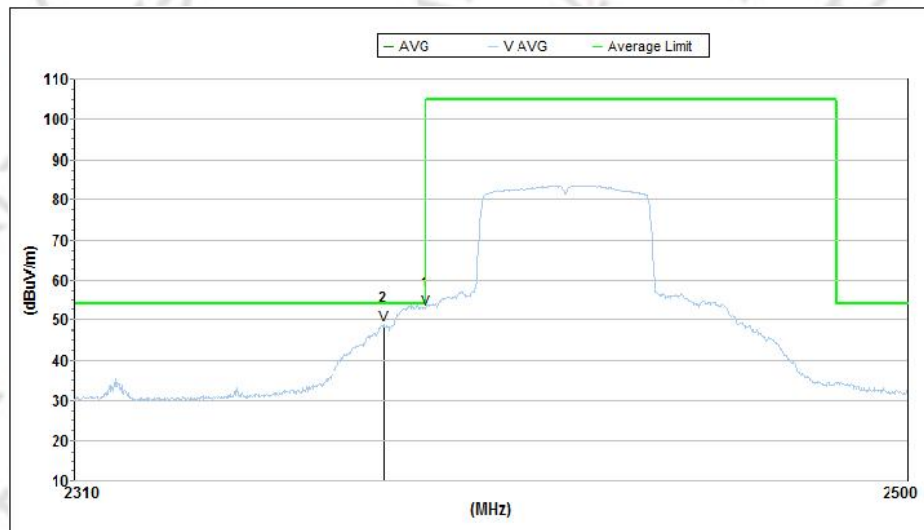
Test Mode: 802.11ax40

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
AVG								
1	2390.000	32.7	54.0	21.3	-21.1	54.1	5.6	H
2	2374.799	31.8	54.0	22.2	-21.1	54.0	5.6	H

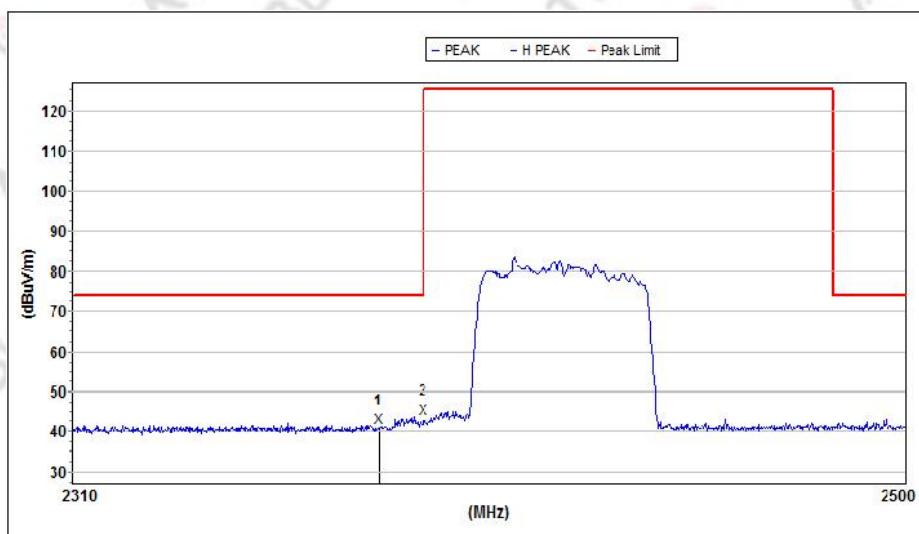
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Pol
AVG								.
1	2390.000	52.8	54.0	1.2	-21.1	54.1	5.6	V
2	2380.625	48.7	54.0	5.3	-21.2	54.1	5.6	V

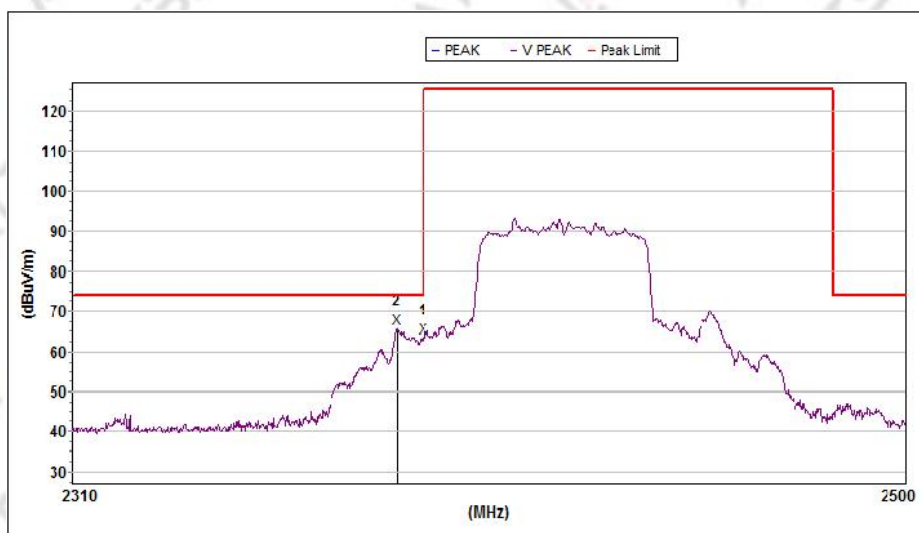
Test Mode: 802.11ax40

Test Channel: Lowest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
PEAK								
1	2380.000	41.1	74.0	32.9	-21.2	54.1	5.6	H
2	2390.000	43.4	74.0	30.6	-21.1	54.1	5.6	H

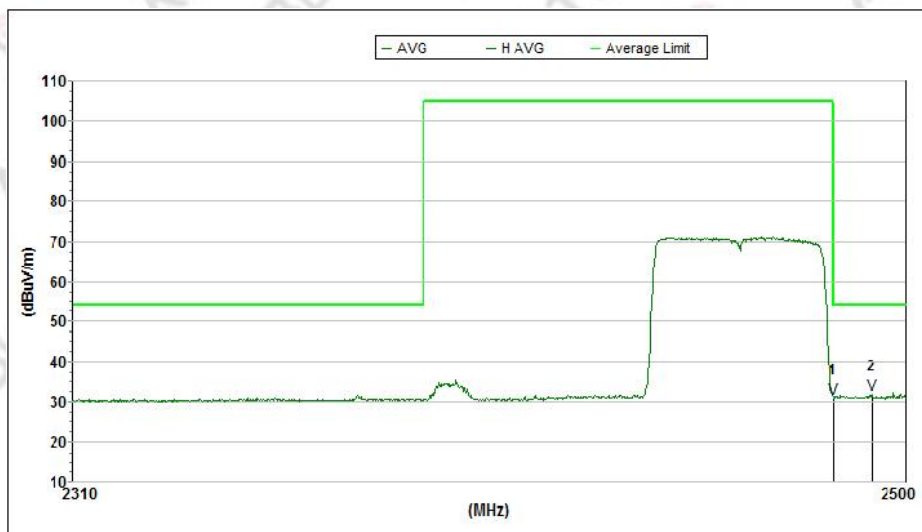
Test Channel: Lowest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
PEAK								
1	2390.000	63.4	74.0	10.6	-21.1	54.1	5.6	V
2	2384.014	65.7	74.0	8.3	-21.2	54.1	5.6	V

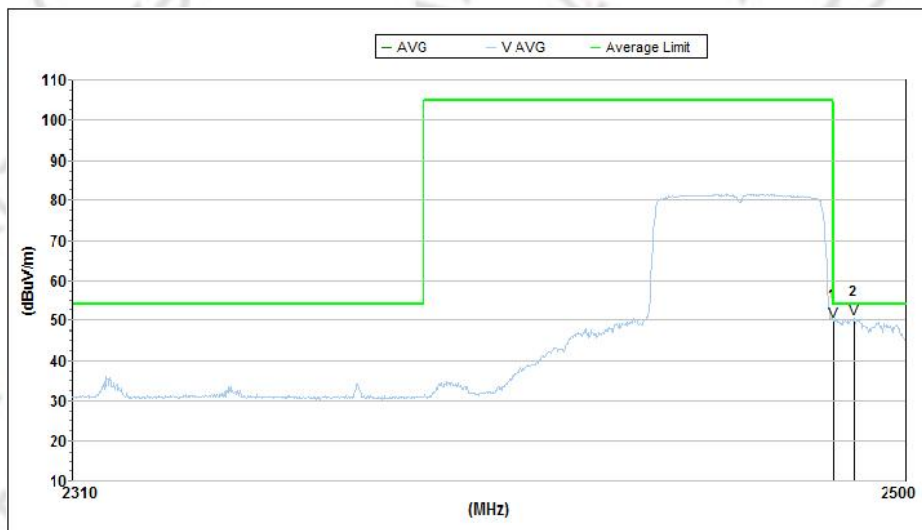
Test Mode: 802.11ax40

Test Channel: Highest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
AVG								
1	2483.500	31.2	54.0	22.8	-20.8	54.1	5.7	H
2	2492.108	32.0	54.0	22.0	-20.7	54.1	5.8	H

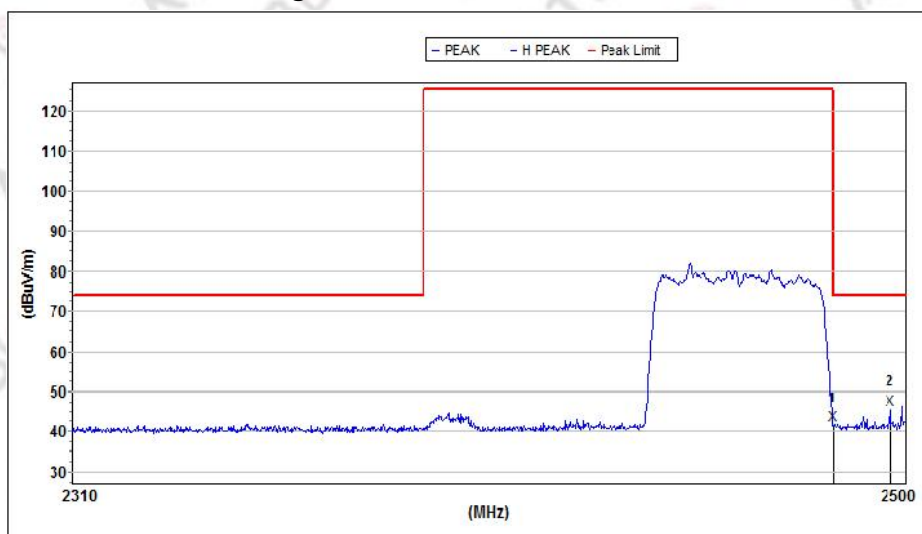
Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
AVG								
1	2483.500	49.7	54.0	4.3	-20.8	54.1	5.7	V
2	2488.172	50.3	54.0	3.7	-20.7	54.1	5.8	V

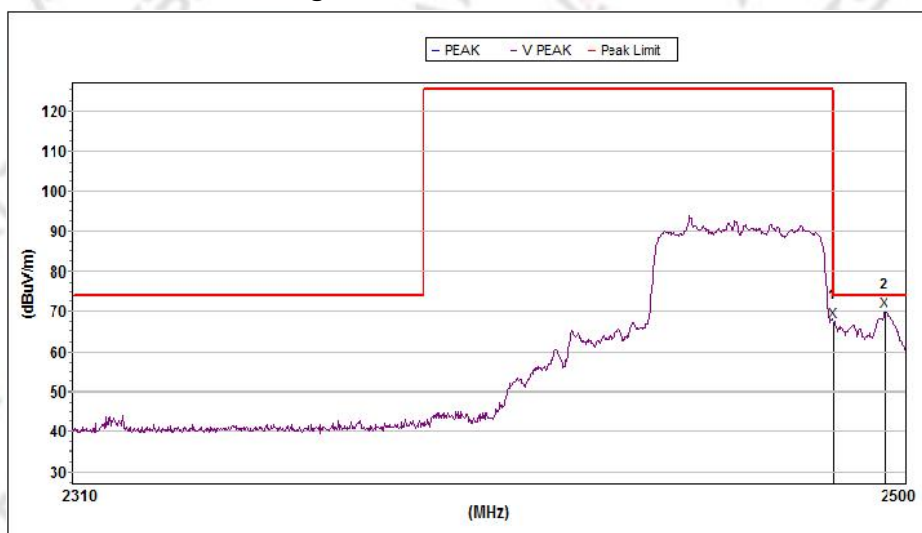
Test Mode: 802.11ax40

Test Channel: Highest channel, Test Polarization: Horizontal



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	Po l.
PEAK								
1	2483.500	41.8	74.0	32.2	-20.8	54.1	5.7	H
2	2496.446	45.9	74.0	28.1	-20.7	54.1	5.8	H

Test Channel: Highest channel, Test Polarization: Vertical



Mk.	Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Factor (dB)	Ant.F/G. (dB)	Amp.G. (dB)	P ol.
PEAK								
1	2483.500	67.3	74.0	6.7	-20.8	54.1	5.7	V
2	2495.065	70.0	74.0	4.0	-20.7	54.1	5.8	V

.*****END OF THE Appendix*****