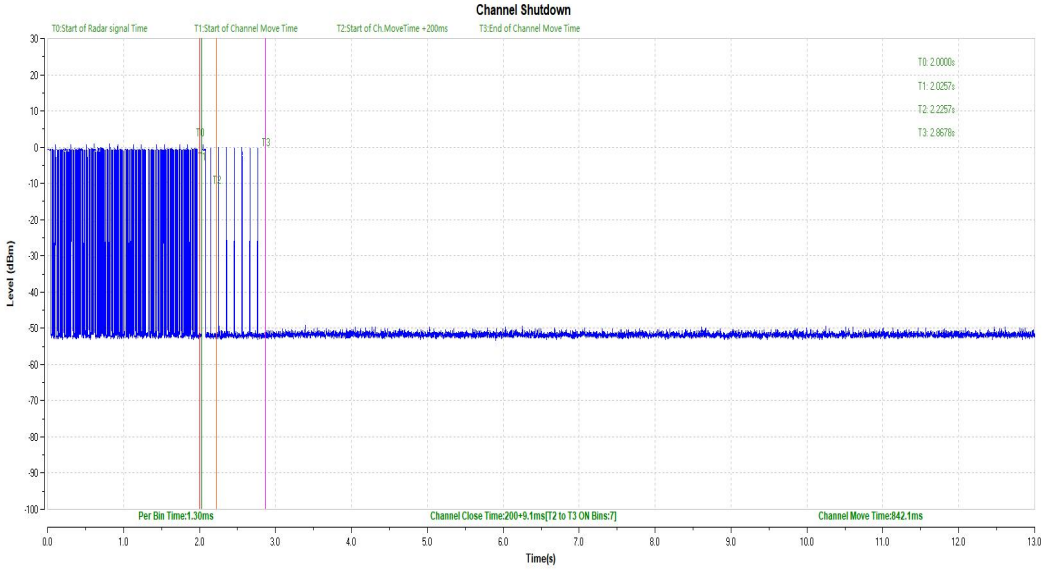

Fig. 23 Channel Move Time & Channel Closing Transmission Time (802.11a Frequency Band: 5250MHz ~ 5350MHz)

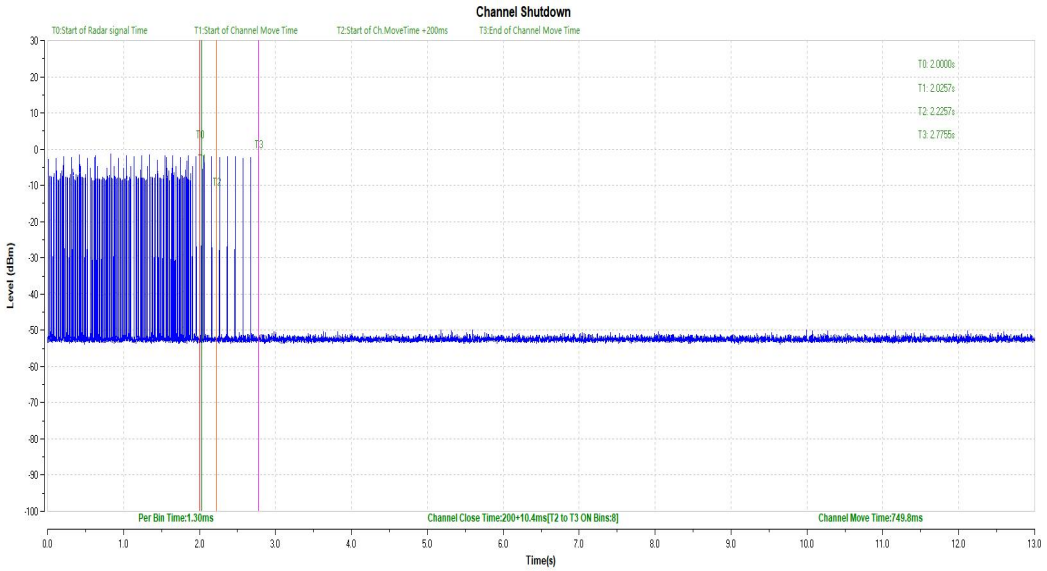

Fig. 24 Channel Move Time & Channel Closing Transmission Time (802.11ax-HE160 Frequency Band: 5470MHz~5725MHz)

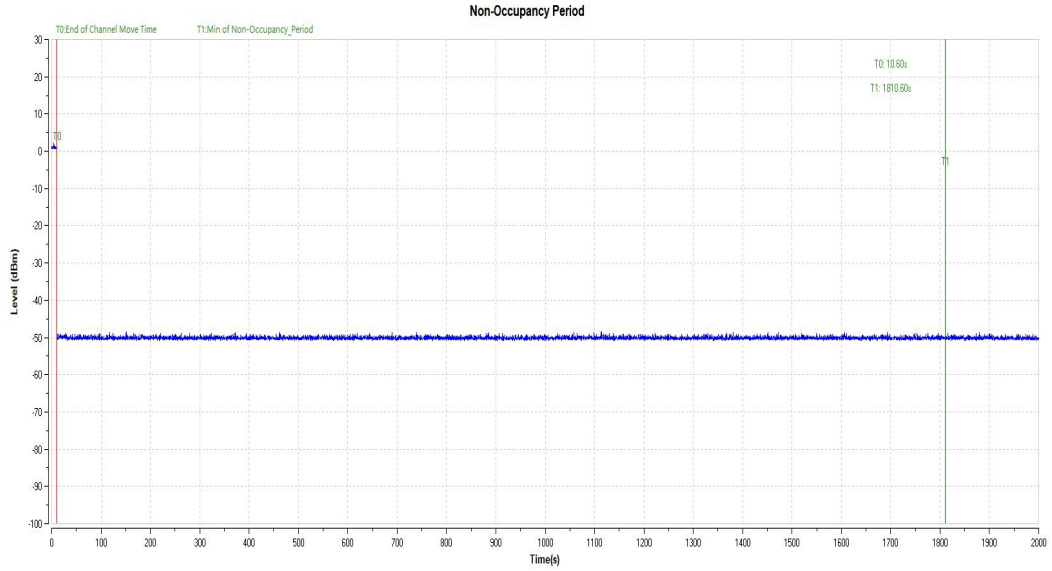

Fig. 25 Non-Occupancy Period (802.11a Frequency Band: 5250MHz ~ 5350MHz)

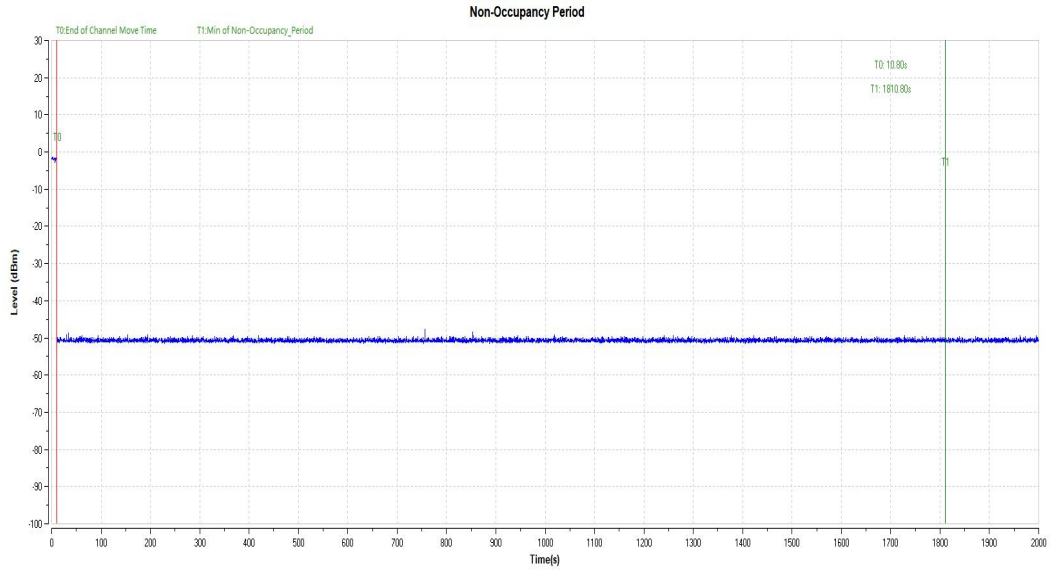

Fig. 26 Non-Occupancy Period (802.11ax-HE160 Frequency Band: 5470MHz~5725MHz)

A.8. Band Edges Compliance

Method of Measurement: See ANSI C63.10-clause 6.10.

Measurement Limit:

Standard	Limit (dBμV/m)	
FCC 47 CFR Part 15.209	Peak	74
	Average	54

The measurement is made according to KDB 789033

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Measurement Result:

SISO:

Mode	Frequency (MHz)	Test Results	Conclusion
802.11a	5180MHz(CH36)	Fig.27	**P**
	5320MHz(CH64)	Fig.28	**P**
	5500MHz(CH100)	Fig.29	**P**
	5700MHz(CH140)	Fig.30	**P**
	5745MHz(CH149)	Fig.31	**P**
	5825MHz(CH165)	Fig.32	**P**

MIMO:

Mode	Frequency (MHz)	Test Results	Conclusion
802.11ax-HE20	5180MHz(CH36)	Fig.33	**P**
	5320MHz(CH64)	Fig.34	**P**
	5500MHz(CH100)	Fig.35	**P**
	5700MHz(CH140)	Fig.36	**P**
	5745MHz(CH149)	Fig.37	**P**
	5825MHz(CH165)	Fig.38	**P**
802.11n-HT40	5190MHz(CH38)	Fig.39	**P**
	5310MHz(CH62)	Fig.40	**P**
	5510MHz(CH102)	Fig.41	**P**
	5670MHz(CH134)	Fig.42	**P**
	5755MHz(CH151)	Fig.43	**P**
	5795MHz(CH159)	Fig.44	**P**
802.11ac-VHT80	5210MHz(CH42)	Fig.45	**P**
	5290MHz(CH58)	Fig.46	**P**
	5530MHz(CH106)	Fig.47	**P**
	5610MHz(Ch122)	Fig.48	**P**
	5775MHz(CH155)	Fig.49	**P**
802.11ax-HE160	5250MHz(CH50)	Fig.50	**P**
		Fig.51	**P**
	5570MHz(CH114)	Fig.52	**P**
		Fig.53	**P**

See below for test graphs.

Conclusion: PASS

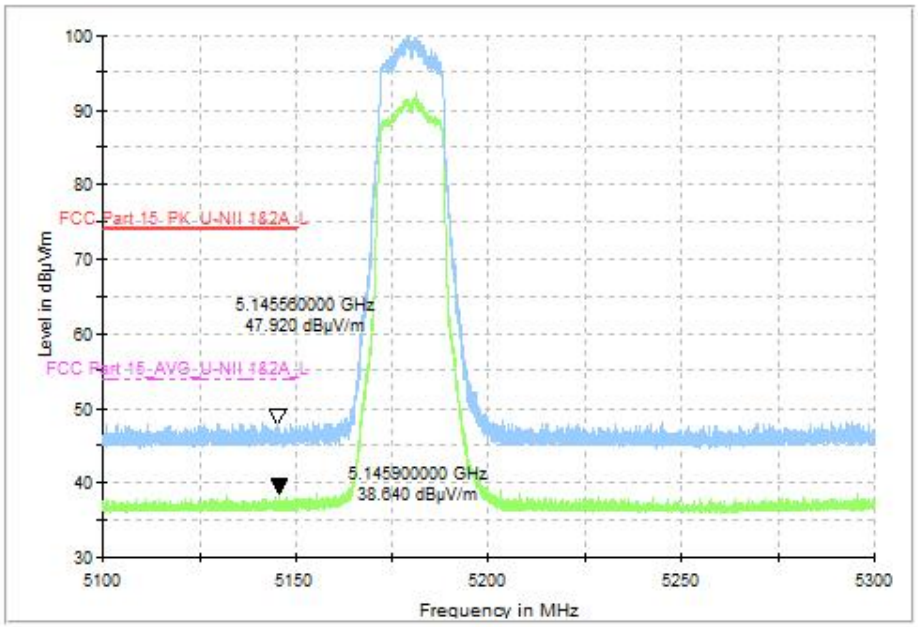

Fig. 27 Band Edges (802.11a, CH36 5180MHz)

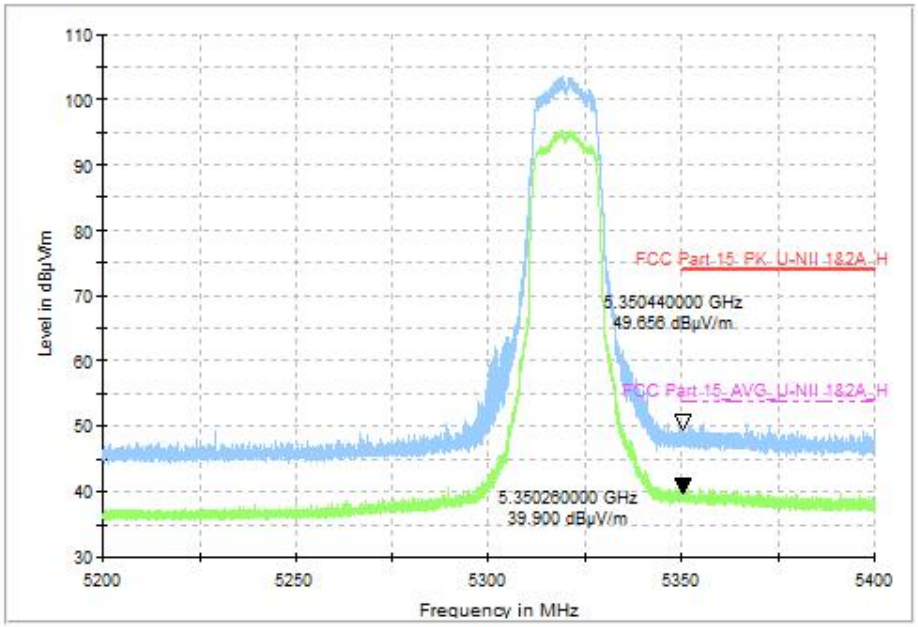

Fig. 28 Band Edges (802.11a, CH64 5320MHz)

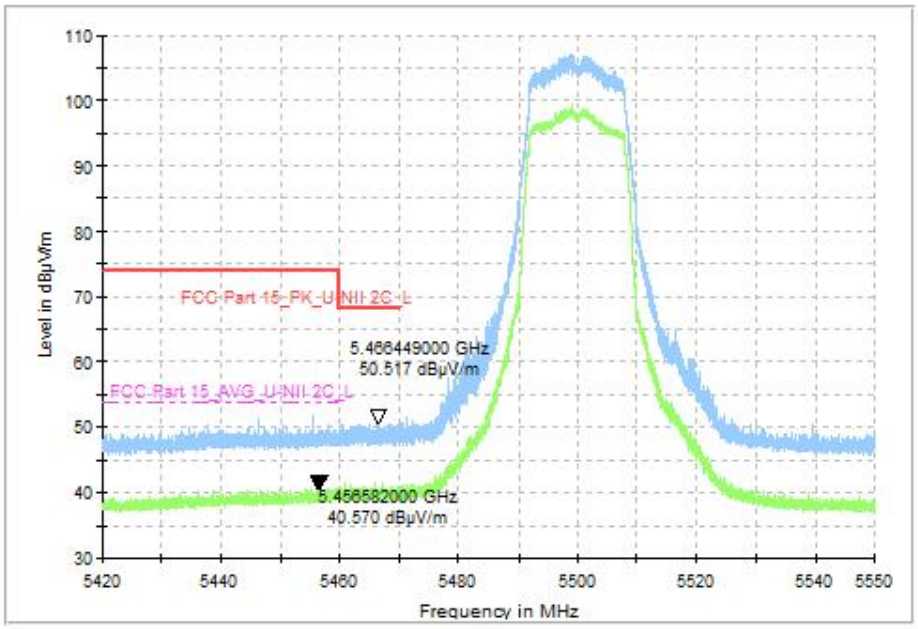

Fig. 29 Band Edges (802.11a, CH100 5500MHz)

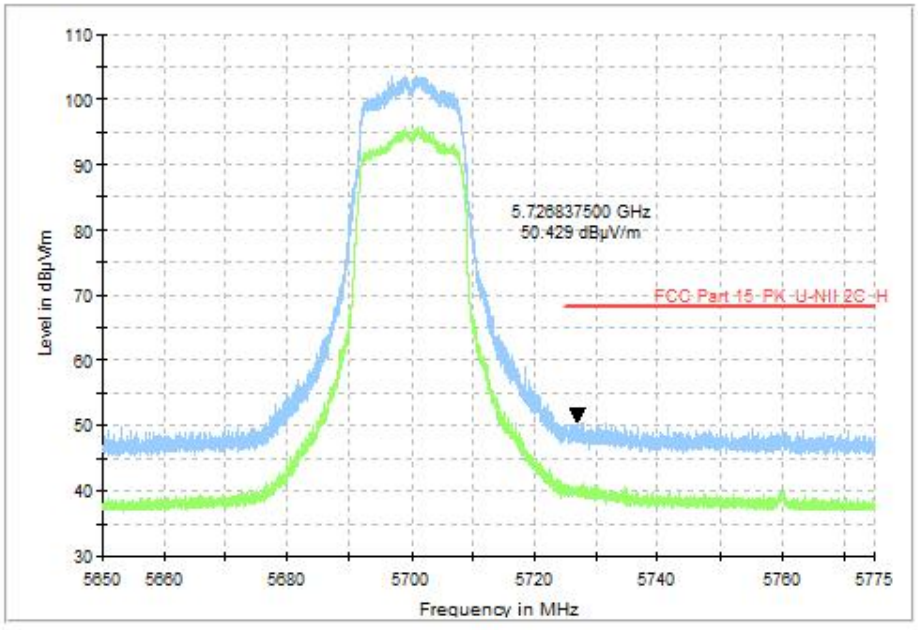

Fig. 30 Band Edges (802.11a, CH140 5700MHz)

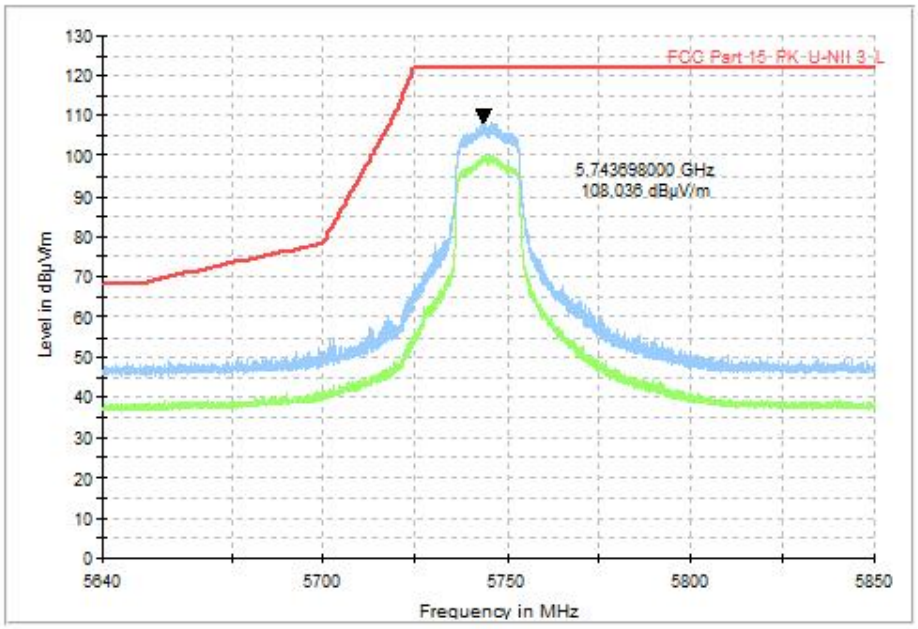

Fig. 31 Band Edges (802.11a, CH149 5745MHz)

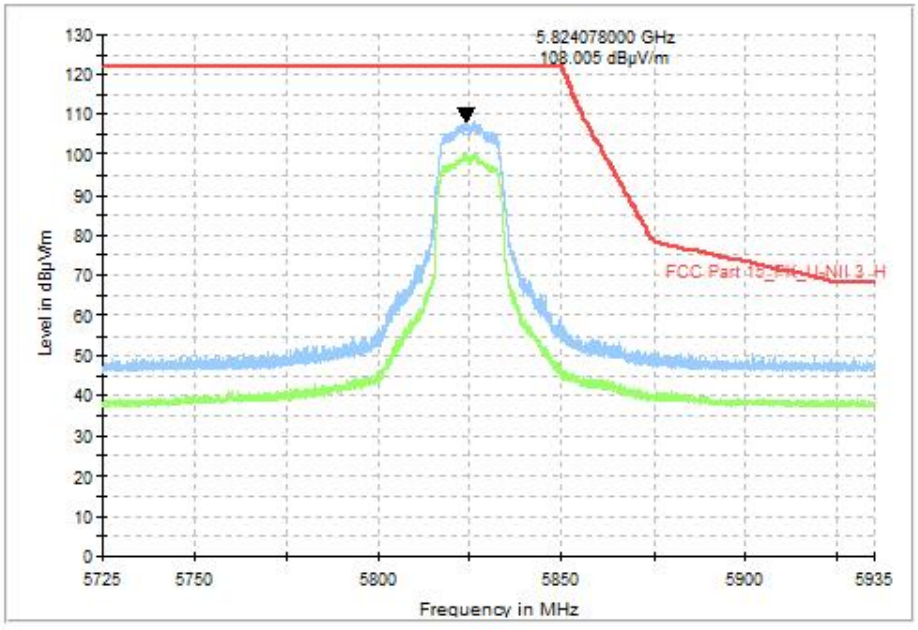

Fig. 32 Band Edges (802.11a, CH165 5825MHz)

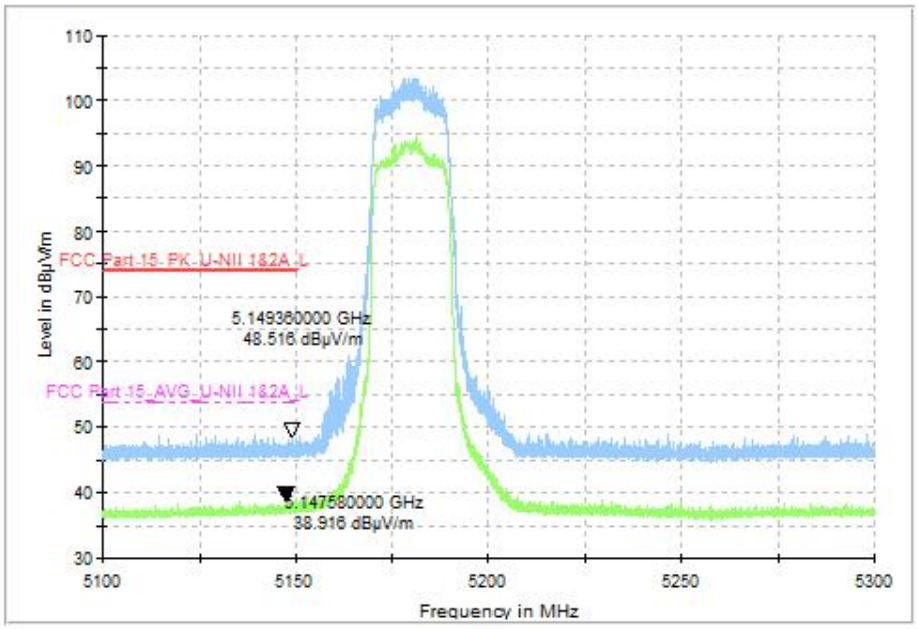

Fig. 33 Band Edges (802.11ax-HE20, CH36 5180MHz), MIMO

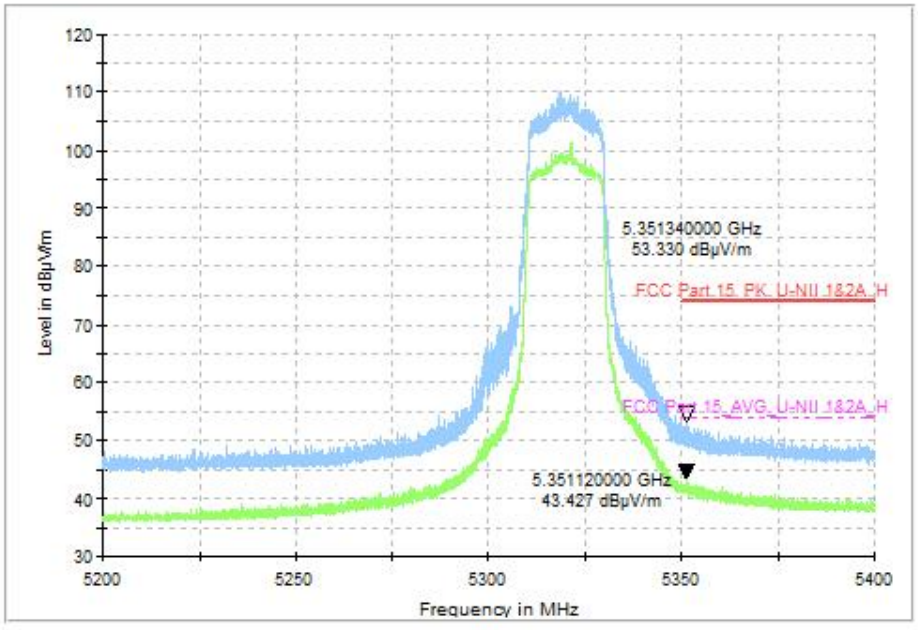

Fig. 34 Band Edges (802.11ax-HE20, CH64 5320MHz), MIMO

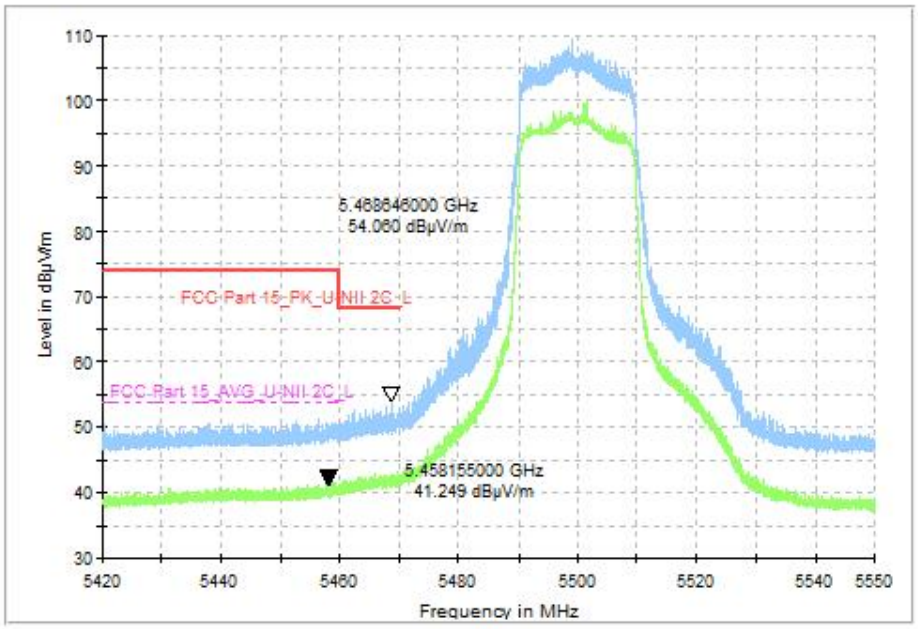

Fig. 35 Band Edges (802.11ax-HE20, CH100 5500MHz), MIMO

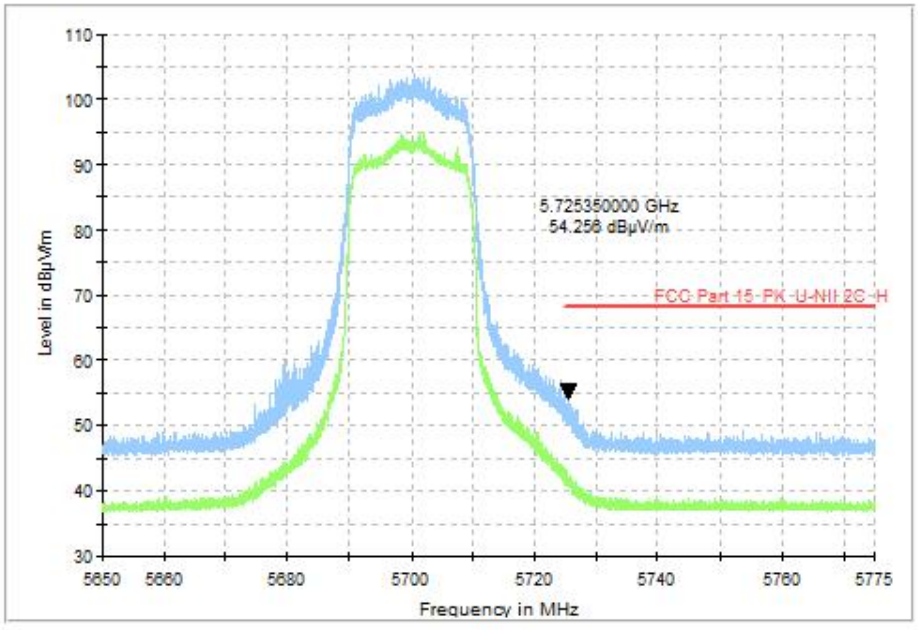

Fig. 36 Band Edges (802.11ax-HE20, CH140 5700MHz), MIMO

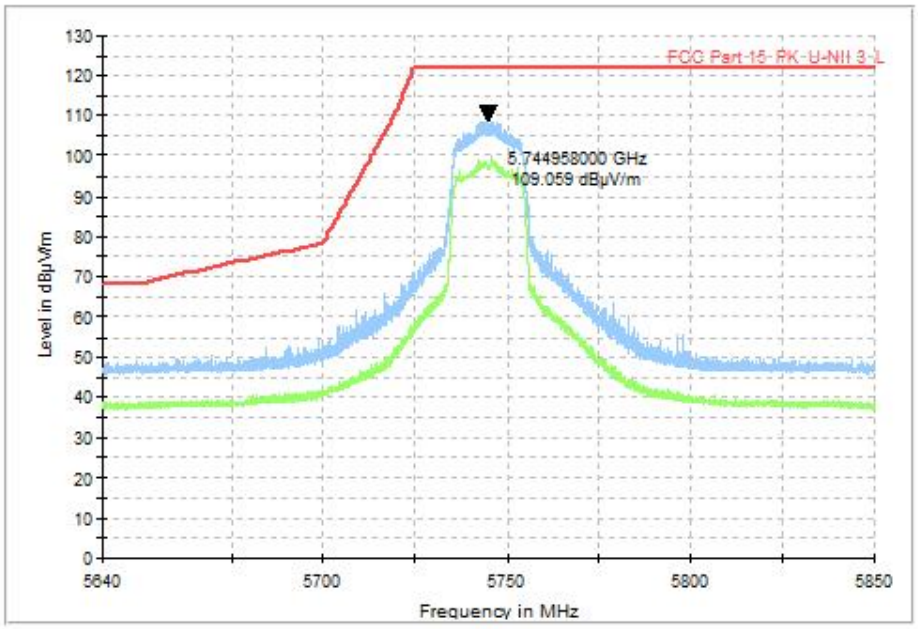

Fig. 37 Band Edges (802.11ax-HE20, CH149 5745MHz), MIMO

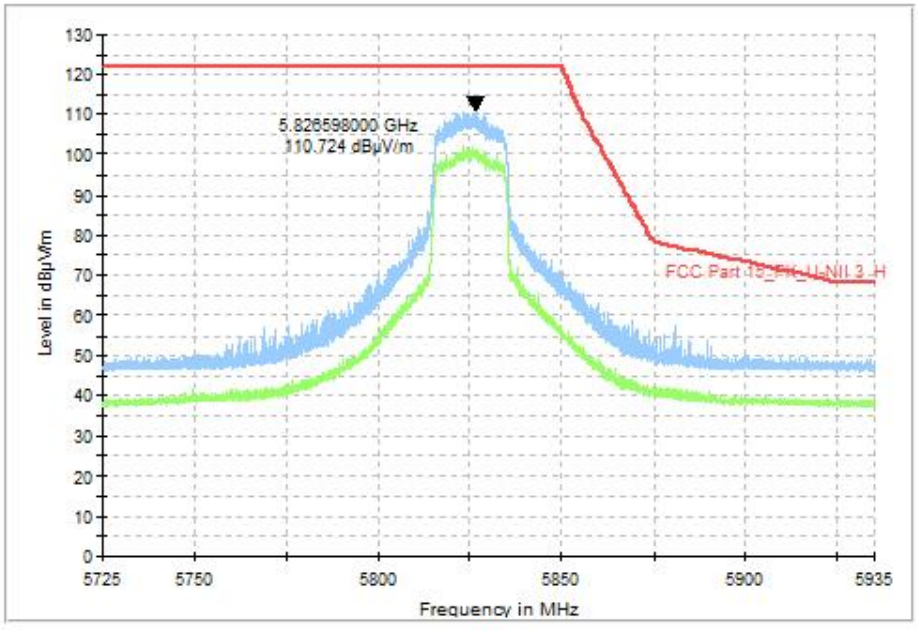

Fig. 38 Band Edges (802.11ax-HE20, CH165 5825MHz), MIMO

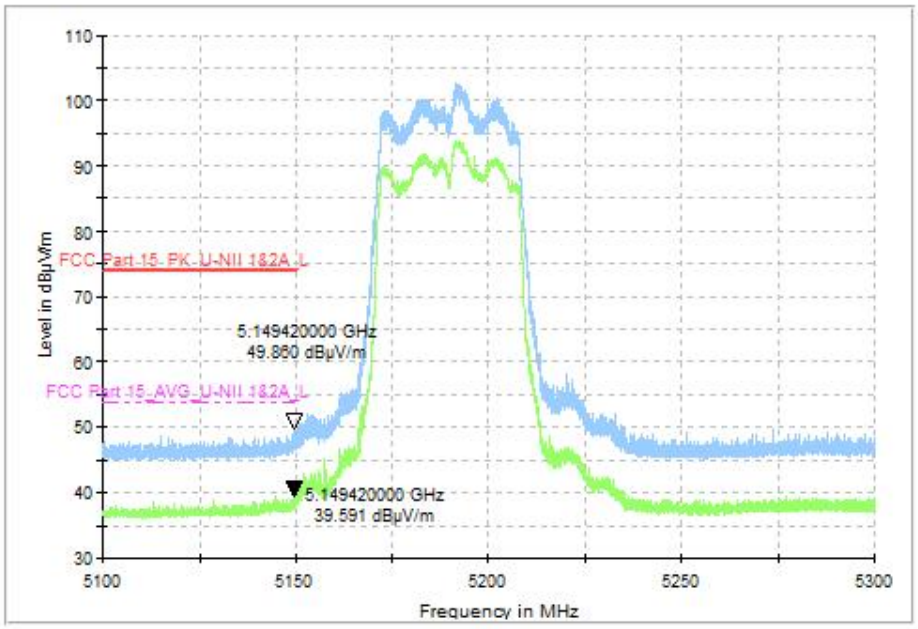

Fig. 39 Band Edges (802.11n-HT40, CH38 5190MHz), MIMO

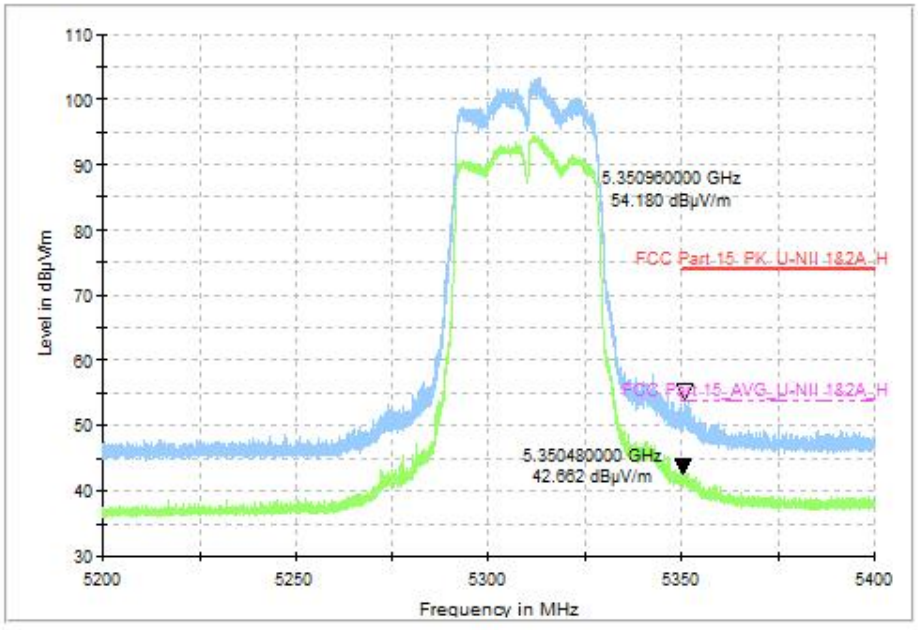

Fig. 40 Band Edges (802.11n-HT40, CH62 5310MHz), MIMO

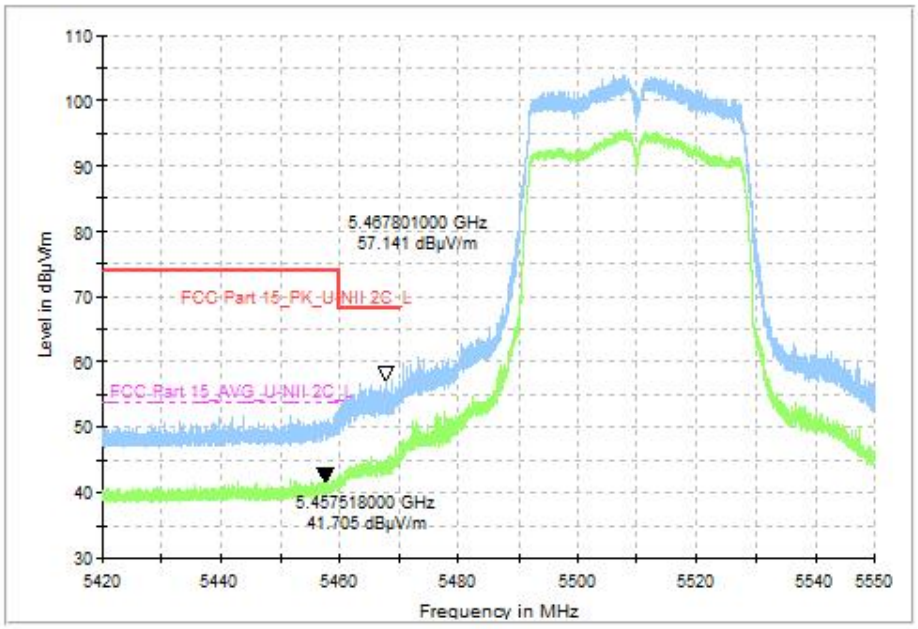

Fig. 41 Band Edges (802.11n-HT40, CH102 5510MHz), MIMO

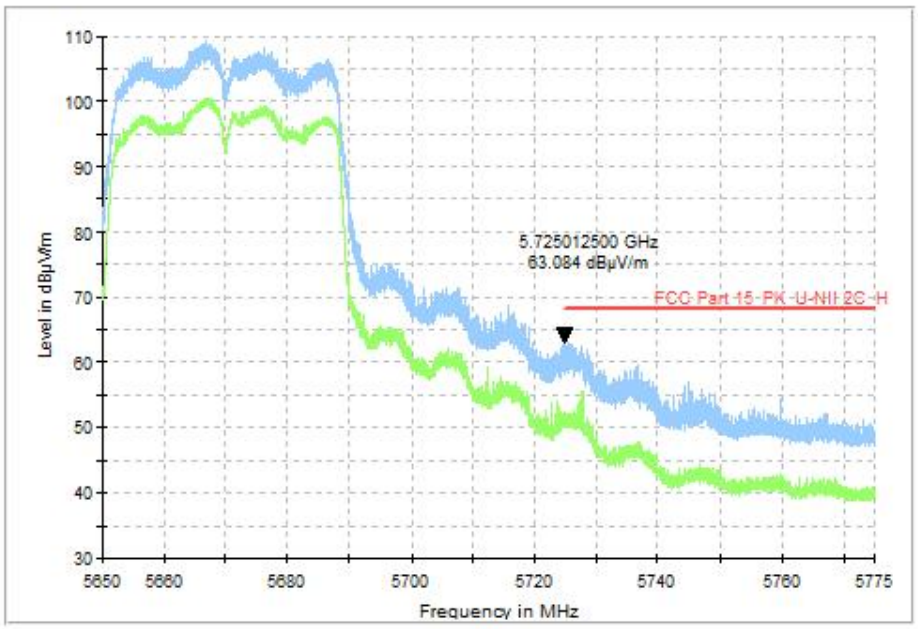

Fig. 42 Band Edges (802.11n-HT40, CH134 5670MHz), MIMO

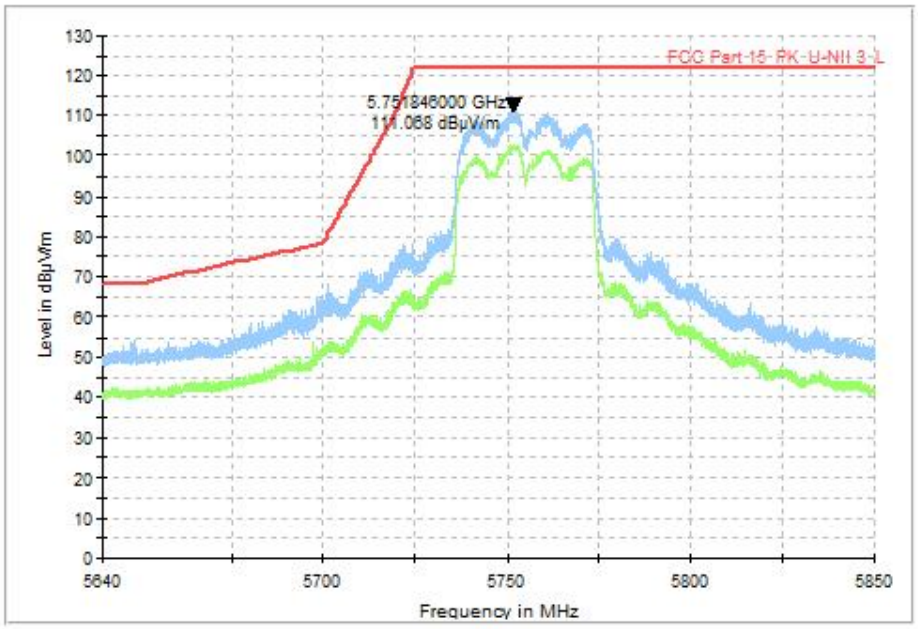

Fig. 43 Band Edges (802.11n-HT40, CH151 5755MHz), MIMO

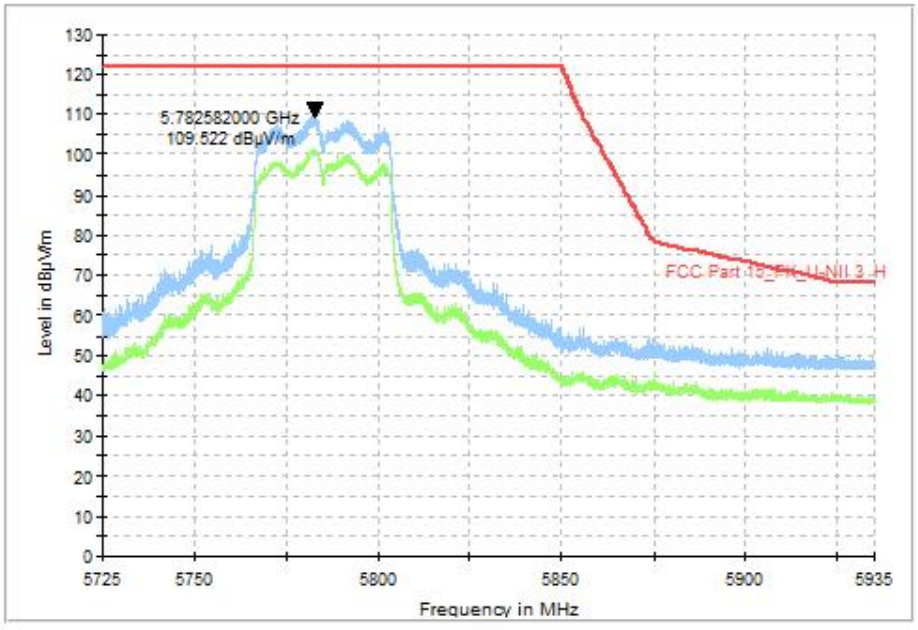

Fig. 44 Band Edges (802.11n-HT40, CH159 5795MHz), MIMO

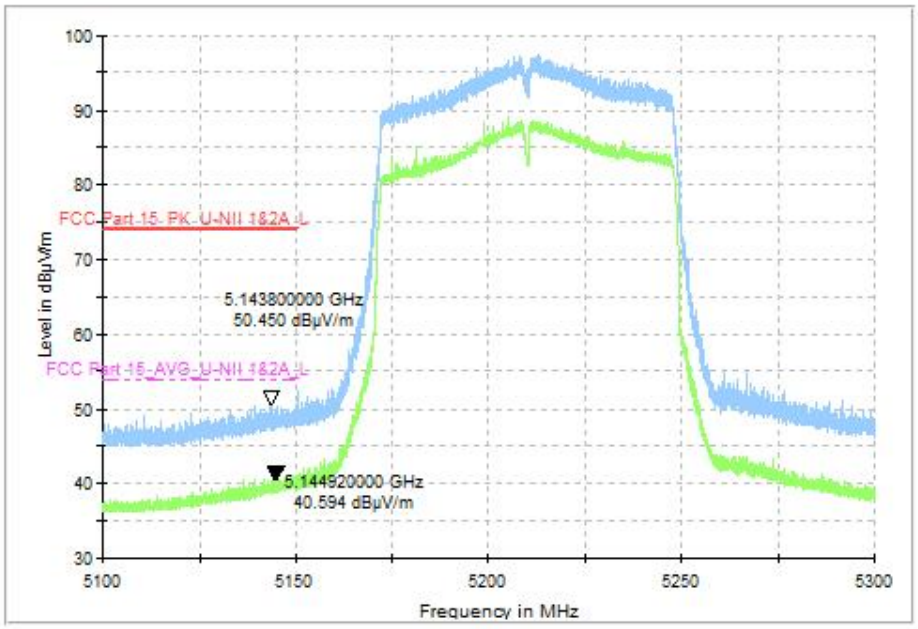

Fig. 45 Band Edges (802.11ac-VHT80, CH42 5210MHz), MIMO

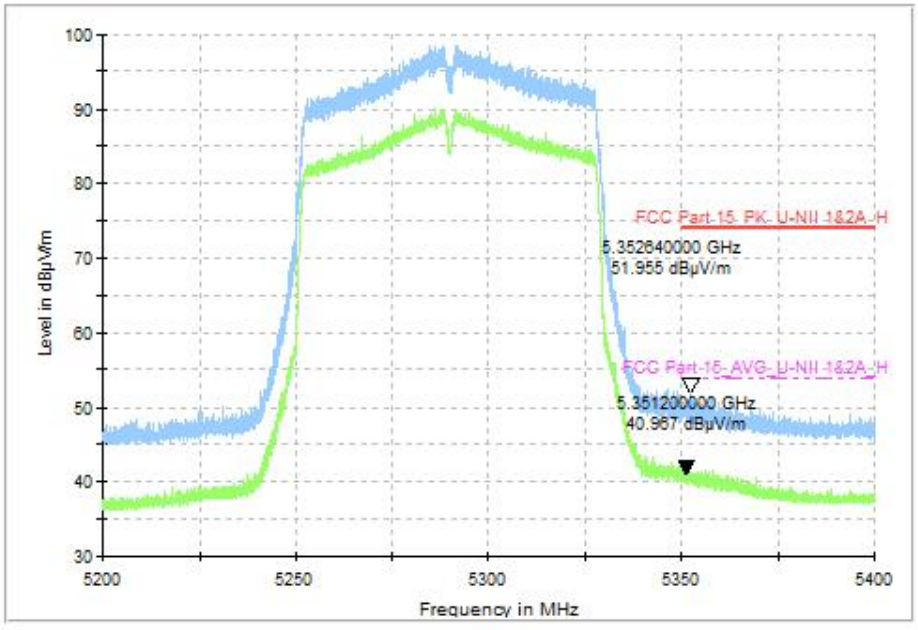

Fig. 46 Band Edges (802.11ac-VHT80, CH58 5290MHz), MIMO

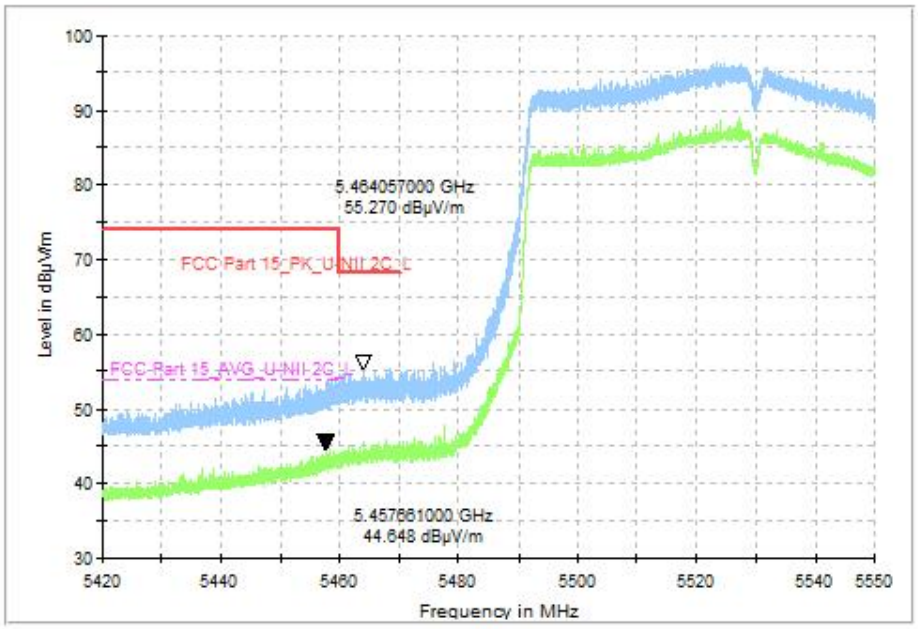

Fig. 47 Band Edges (802.11ac-VHT80, CH106 5530MHz), MIMO

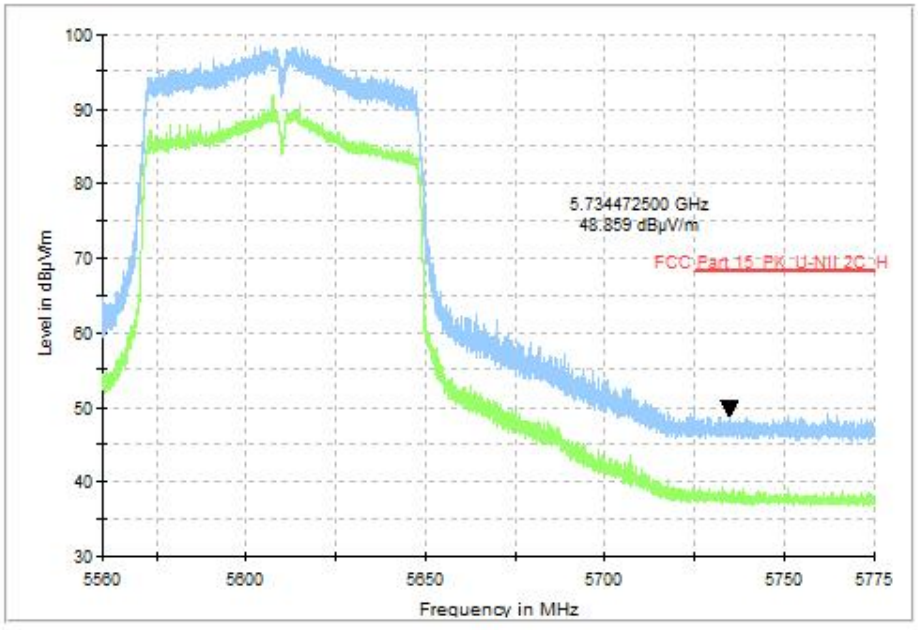

Fig. 48 Band Edges (802.11ac-VHT80, CH122 5610MHz), MIMO

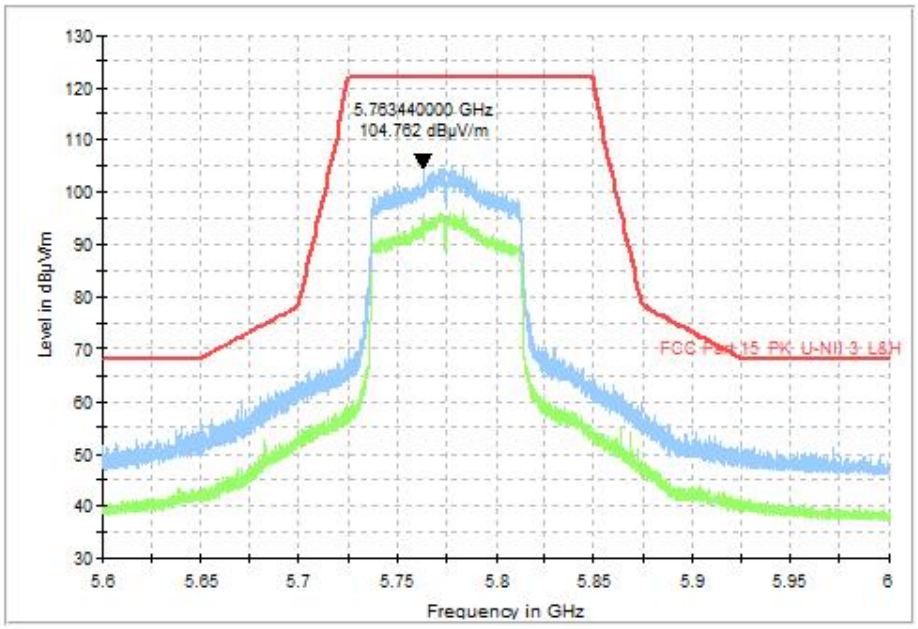

Fig. 49 Band Edges (802.11ac-VHT80, CH155 5775MHz), MIMO

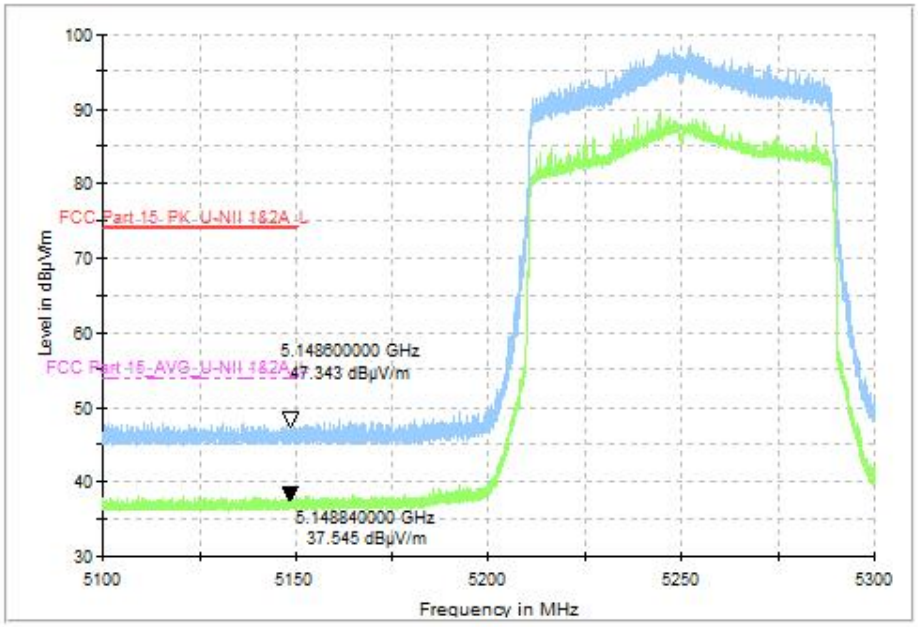

Fig. 50 Band Edges (802.11ax-HE160, CH50 5250MHz), MIMO

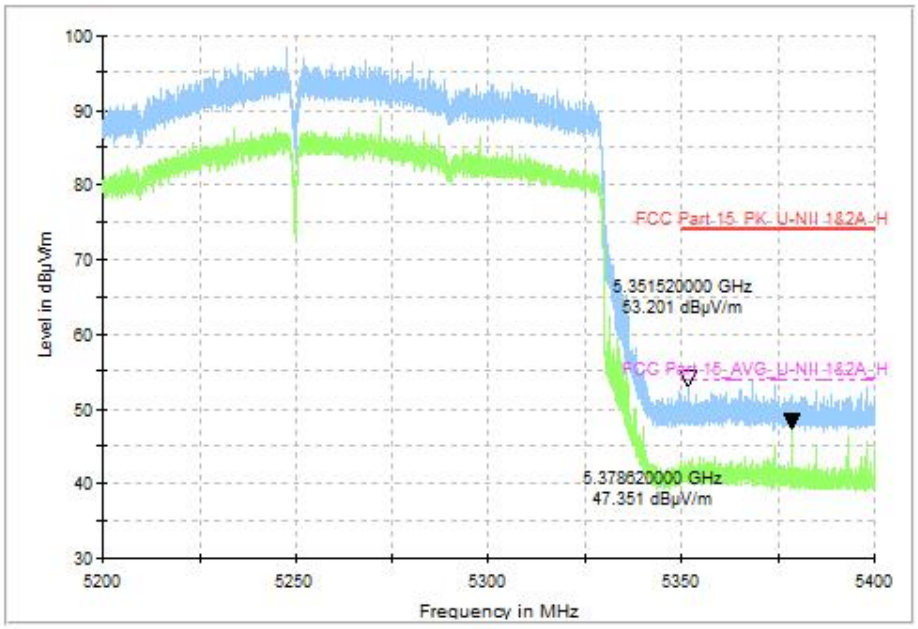

Fig. 51 Band Edges (802.11ax-HE160, CH50 5250MHz), MIMO

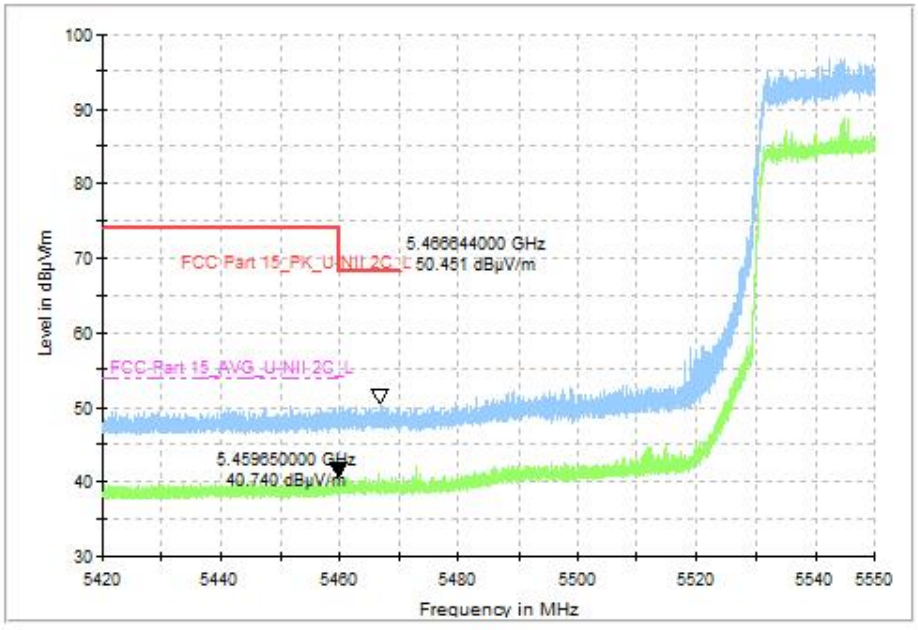

Fig. 52 Band Edges (802.11ax-HE160, CH114 5570MHz), MIMO

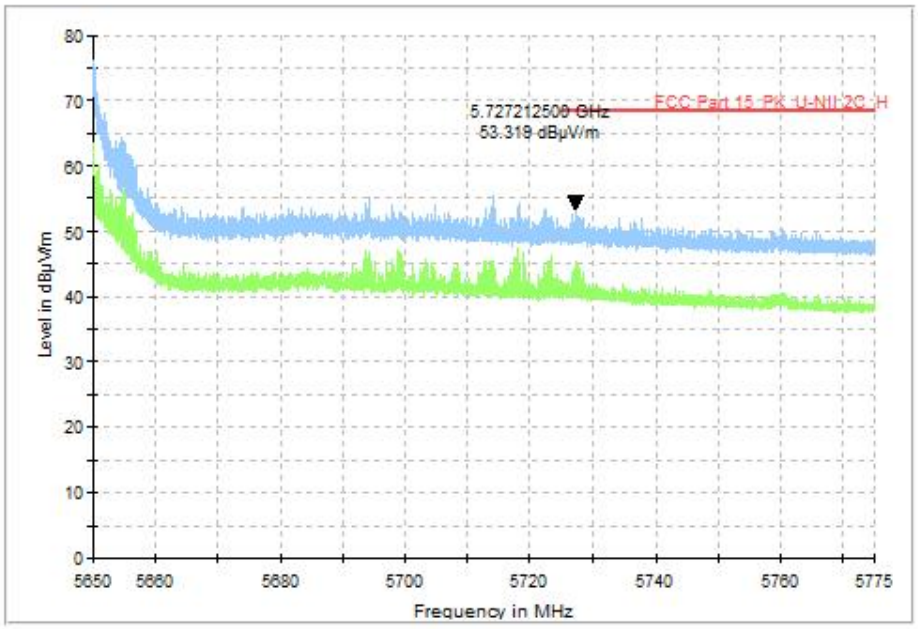

Fig. 53 Band Edges (802.11ax-HE160, CH114 5570MHz), MIMO

A.9. Transmitter Spurious Emission

Measurement of method: See KDB 789033 D02 v02r01, Section G.3, G.4, G.5 and G.6.

Measurement Limit:

Standard	Limit (dBμV/m)	
FCC 47 CFR Part 15.209	Peak	74
	Average	54

The measurement is made according to KDB 789033.

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

Limit in restricted band:

Frequency of emission (MHz)	Field strength (dBμV/m)	Measurement distance (m)
30-88	40.0	3
88-216	43.5	3
216-960	46.0	3
Above 960	54.0	3

Note: For frequency range below 960MHz, the limit in 15.209 is defined in 10m test distance. The limit used above is calculated from 10m to 3m.

The measurement results include the horizontal polarization and vertical polarization measurements. For radiated measurement, pre-scanned in three orthogonal panels, X, Y, Z. The worst cases were recorded in this report.

Measurement Result:

SISO:

Mode	Frequency (MHz)	Frequency Range	Test Results	Conclusion
802.11a	5180MHz(CH36)	1 GHz ~18 GHz	Fig.54	**P**
	5200MHz(CH40)	1 GHz ~18 GHz	Fig.55	**P**
	5240MHz(CH48)	1 GHz ~18 GHz	Fig.56	**P**
	5260MHz(CH52)	1 GHz ~18 GHz	Fig.57	**P**
	5280MHz(CH56)	1 GHz ~18 GHz	Fig.58	**P**
	5320MHz(CH64)	1 GHz ~18 GHz	Fig.59	**P**
	5500MHz(CH100)	1 GHz ~18 GHz	Fig.60	**P**
	5600MHz(CH120)	1 GHz ~18 GHz	Fig.61	**P**
	5700MHz(CH140)	1 GHz ~18 GHz	Fig.62	**P**
	5745MHz(CH149)	1 GHz ~18 GHz	Fig.63	**P**
	5785MHz(CH157)	1 GHz ~18 GHz	Fig.64	**P**
	5825MHz(CH165)	1 GHz ~18 GHz	Fig.65	**P**

MIMO:

Mode	Frequency (MHz)	Frequency Range	Test Results	Conclusion
802.11ax -HE20	5180MHz(CH36)	1 GHz ~18 GHz	Fig.66	**P**
	5200MHz(CH40)	1 GHz ~18 GHz	Fig.67	**P**
	5240MHz(CH48)	1 GHz ~18 GHz	Fig.68	**P**
	5260MHz(CH52)	1 GHz ~18 GHz	Fig.69	**P**
	5280MHz(CH56)	1 GHz ~18 GHz	Fig.70	**P**
	5320MHz(CH64)	1 GHz ~18 GHz	Fig.71	**P**
	5500MHz(CH100)	1 GHz ~18 GHz	Fig.72	**P**
	5600MHz(CH120)	1 GHz ~18 GHz	Fig.73	**P**
	5700MHz(CH140)	1 GHz ~18 GHz	Fig.74	**P**
	5745MHz(CH149)	1 GHz ~18 GHz	Fig.75	**P**
	5785MHz(CH157)	1 GHz ~18 GHz	Fig.76	**P**
	5825MHz(CH165)	1 GHz ~18 GHz	Fig.77	**P**
802.11n-HT40	5190MHz(CH38)	1 GHz ~18 GHz	Fig.78	**P**
	5230MHz(CH46)	1 GHz ~18 GHz	Fig.79	**P**
	5270MHz(CH54)	1 GHz ~18 GHz	Fig.80	**P**
	5310MHz(CH62)	1 GHz ~18 GHz	Fig.81	**P**
	5510MHz(CH102)	1 GHz ~18 GHz	Fig.82	**P**
	5580MHz(CH118)	1 GHz ~18 GHz	Fig.83	**P**
	5670MHz(CH134)	1 GHz ~18 GHz	Fig.84	**P**
	5755MHz(CH151)	1 GHz ~18 GHz	Fig.85	**P**
	5795MHz(CH159)	1 GHz ~18 GHz	Fig.86	**P**
802.11ac -VHT80	5210MHz(CH42)	1 GHz ~18 GHz	Fig.87	**P**
	5290MHz(CH58)	1 GHz ~18 GHz	Fig.88	**P**
	5530MHz(CH106)	1 GHz ~18 GHz	Fig.89	**P**
	5610MHz(CH122)	1 GHz ~18 GHz	Fig.90	**P**
	5775MHz(CH155)	1 GHz ~18 GHz	Fig.91	**P**
802.11ax -HE160	5250MHz(CH50)	1 GHz ~18 GHz	Fig.92	**P**
	5570MHz(CH114)	1 GHz ~18 GHz	Fig.93	**P**
All channels		30 MHz ~1 GHz	Fig.94	**P**
		18 GHz ~26.5 GHz	Fig.95	**P**
		26.5GHz~40GHz	Fig.96	**P**

Worst Case Result:

SISO:

802.11a CH120

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
7466.769231	48.04	74.00	25.96	H	7.1
8282.769231	45.19	74.00	28.81	H	6.8
10854.923077	46.50	74.00	27.50	H	10.1
12193.384615	48.03	74.00	25.97	H	12.6
15899.538462	52.94	74.00	21.06	V	15.7
17908.615385	57.30	74.00	16.70	V	21.8

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
7466.769231	40.67	54.00	13.33	H	7.1
8282.769231	34.25	54.00	19.75	H	6.8
10854.923077	36.37	54.00	17.63	H	10.1
12193.384615	37.58	54.00	16.42	H	12.6
15899.538462	41.51	54.00	12.49	V	15.7
17908.615385	45.98	54.00	8.02	V	21.8

MIMO:

802.11ax-HE20 CH120

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
7466.307692	45.95	74.00	28.05	H	7.1
8249.076923	45.69	74.00	28.31	H	6.8
10923.230769	48.22	74.00	25.78	V	10.5
11871.230769	48.11	74.00	25.89	H	12.6
15933.230769	52.29	74.00	21.71	V	15.9
17923.846154	56.34	74.00	17.66	H	21.7

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
7466.307692	36.28	54.00	17.72	H	7.1
8249.076923	34.78	54.00	19.22	H	6.8
10923.230769	36.80	54.00	17.20	V	10.5
11871.230769	37.41	54.00	16.59	H	12.6
15933.230769	41.58	54.00	12.42	V	15.9
17923.846154	45.88	54.00	8.12	H	21.7

802.11n-HT40 CH118

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7488.461539	44.72	74.00	29.28	H	7.1
8250.461539	45.70	74.00	28.30	H	6.8
11126.307692	46.53	74.00	27.47	H	10.7
12398.307692	48.89	74.00	25.11	H	12.7
15877.384615	52.03	74.00	21.97	H	15.6
17895.692308	57.72	74.00	16.28	V	21.8

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7488.461539	34.21	54.00	19.79	H	7.1
8250.461539	34.82	54.00	19.18	H	6.8
11126.307692	36.55	54.00	17.45	H	10.7
12398.307692	37.95	54.00	16.05	H	12.7
15877.384615	41.59	54.00	12.41	H	15.6
17895.692308	45.65	54.00	8.35	V	21.8

802.11ac-VHT80 CH155

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7467.692308	44.71	74.00	29.29	H	7.1
8240.769231	44.52	74.00	29.48	H	6.8
10876.615385	46.61	74.00	27.39	H	10.2
11864.307692	47.98	74.00	26.02	H	12.5
15932.307692	52.19	74.00	21.81	H	15.9
17930.769231	56.72	74.00	17.28	V	21.7

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7467.692308	34.31	54.00	19.69	H	7.1
8240.769231	34.37	54.00	19.63	H	6.8
10876.615385	36.28	54.00	17.72	H	10.2
11864.307692	37.51	54.00	16.49	H	12.5
15932.307692	41.46	54.00	12.54	H	15.9
17930.769231	45.55	54.00	8.45	V	21.7

802.11ax-HE160 CH114

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7589.076923	45.27	74.00	28.73	H	6.6
8270.307692	45.15	74.00	28.85	H	6.8
11015.538462	47.73	74.00	26.27	V	10.9
12180.923077	48.56	74.00	25.44	V	12.6
15877.384615	52.30	74.00	21.70	V	15.6
17893.846154	56.11	74.00	17.89	V	21.8

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
7589.076923	33.90	54.00	20.10	H	6.6
8270.307692	34.57	54.00	19.43	H	6.8
11015.538462	37.10	54.00	16.90	V	10.9
12180.923077	37.68	54.00	16.32	V	12.6
15877.384615	42.14	54.00	11.86	V	15.6
17893.846154	45.51	54.00	8.49	V	21.8

Note:

A "reference path loss" is established and the A_{Rpl} is the attenuation of “reference path loss”, and including the gain of receive antenna, the gain of the preamplifier, the cable loss. P_{Mea} is the field strength recorded from the instrument. The measurement results are obtained as described below:

Result = P_{Mea} + A_{Rpl} = P_{Mea} + Cable Loss + Antenna Factor

See below for test graphs.

Conclusion: PASS

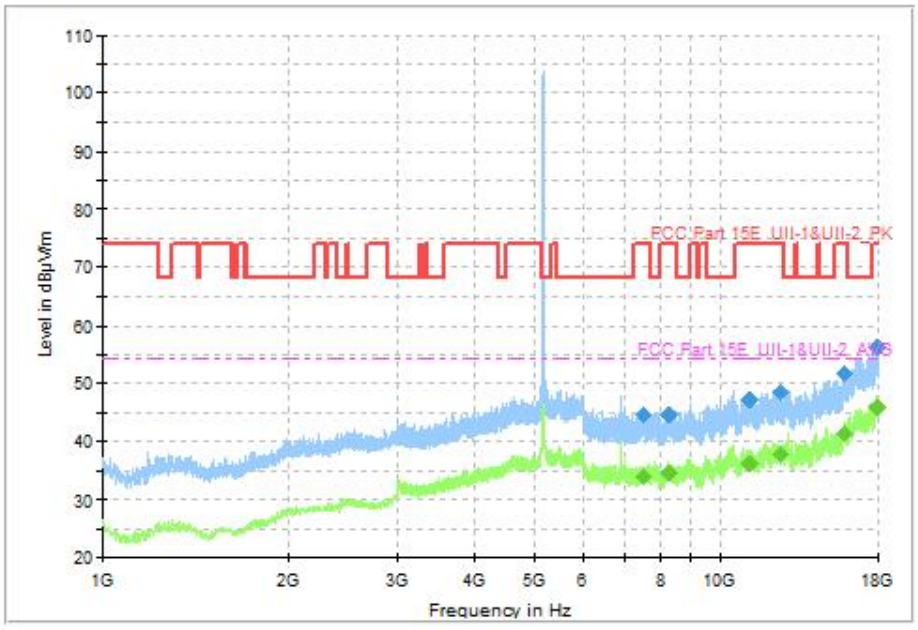

Fig. 54 Transmitter Spurious Emission (802.11a, CH36 5180MHz, 1GHz-18GHz)

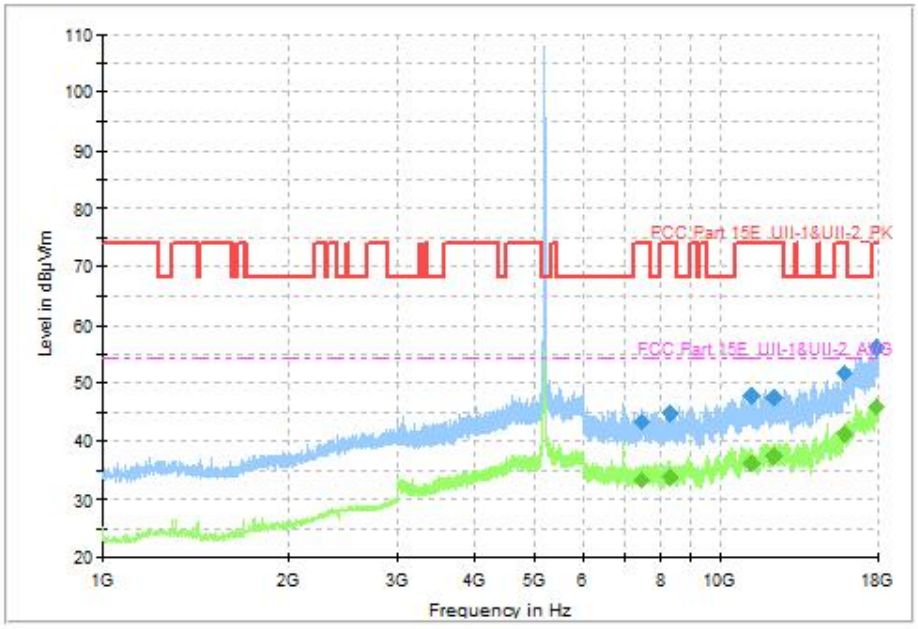

Fig. 55 Transmitter Spurious Emission (802.11a, CH40 5200MHz, 1GHz-18GHz)

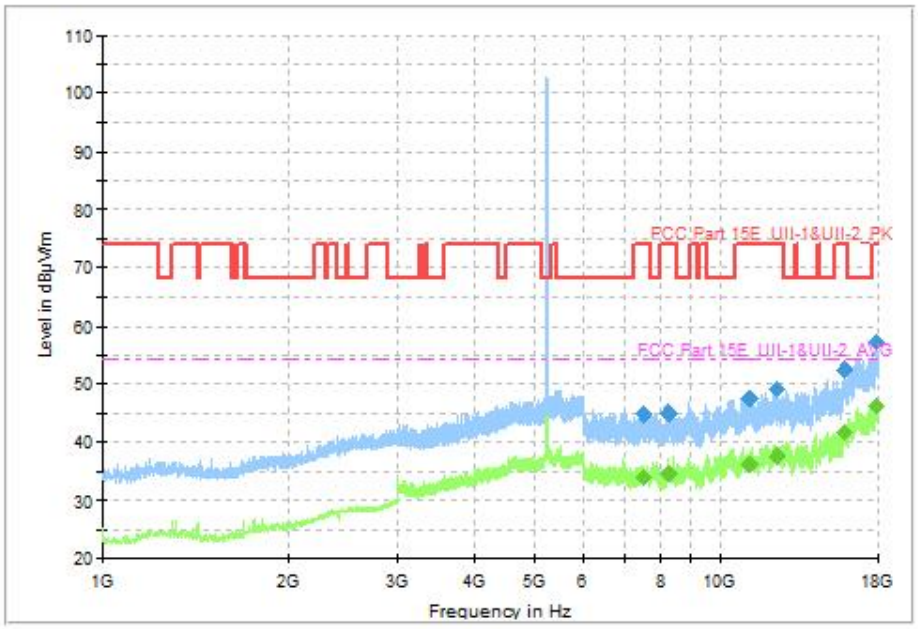

Fig. 56 Transmitter Spurious Emission (802.11a, CH48 5240MHz, 1GHz-18GHz)

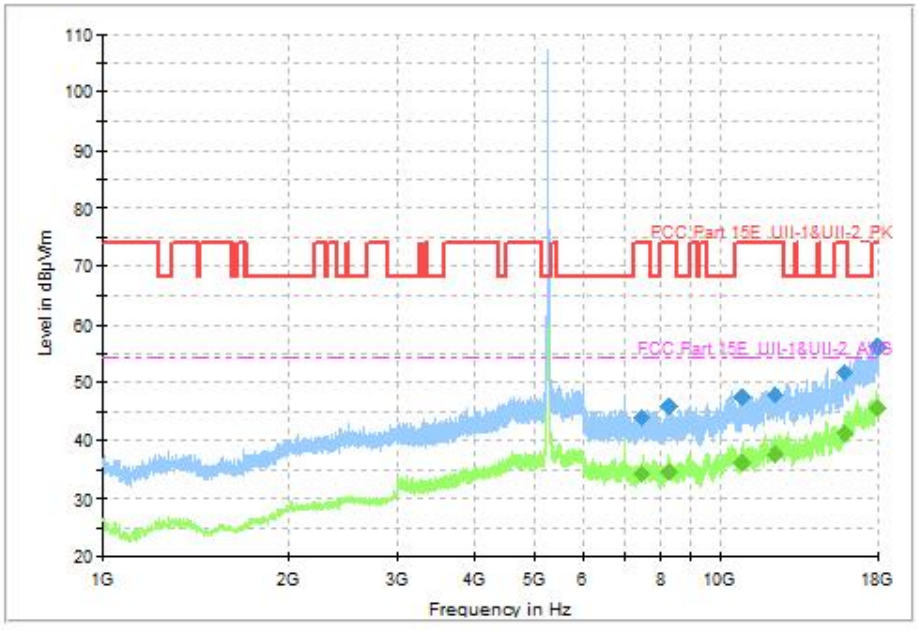

Fig. 57 Transmitter Spurious Emission (802.11a, CH52 5260MHz, 1GHz-18GHz)

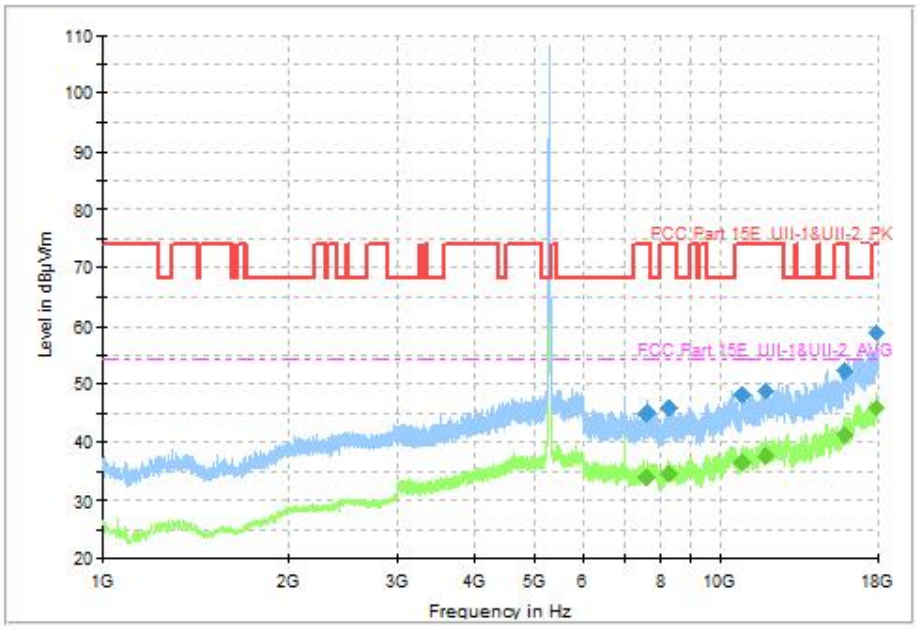

Fig. 58 Transmitter Spurious Emission (802.11a, CH56 5280MHz, 1GHz-18GHz)

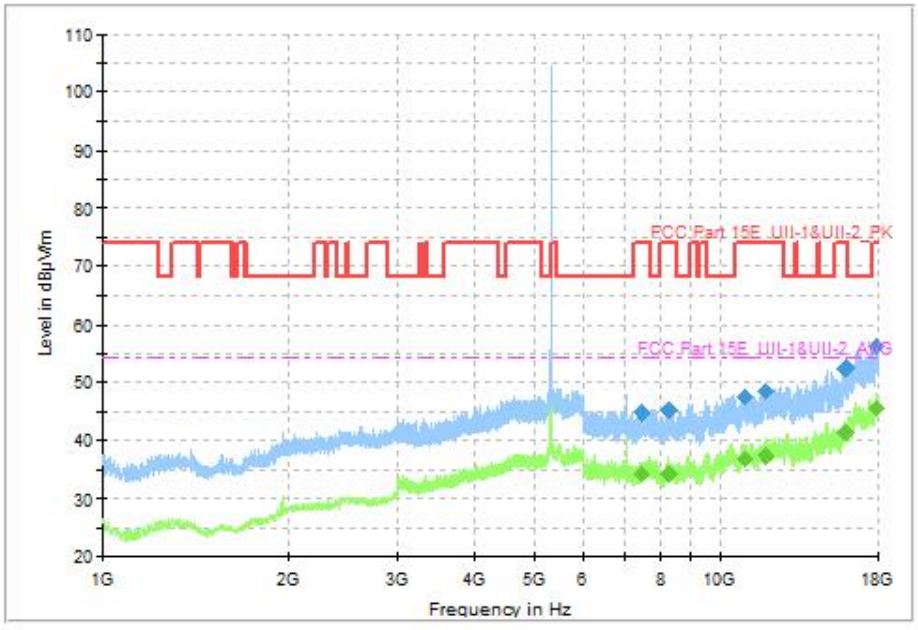

Fig. 59 Transmitter Spurious Emission (802.11a, CH64 5320MHz, 1GHz-18GHz)

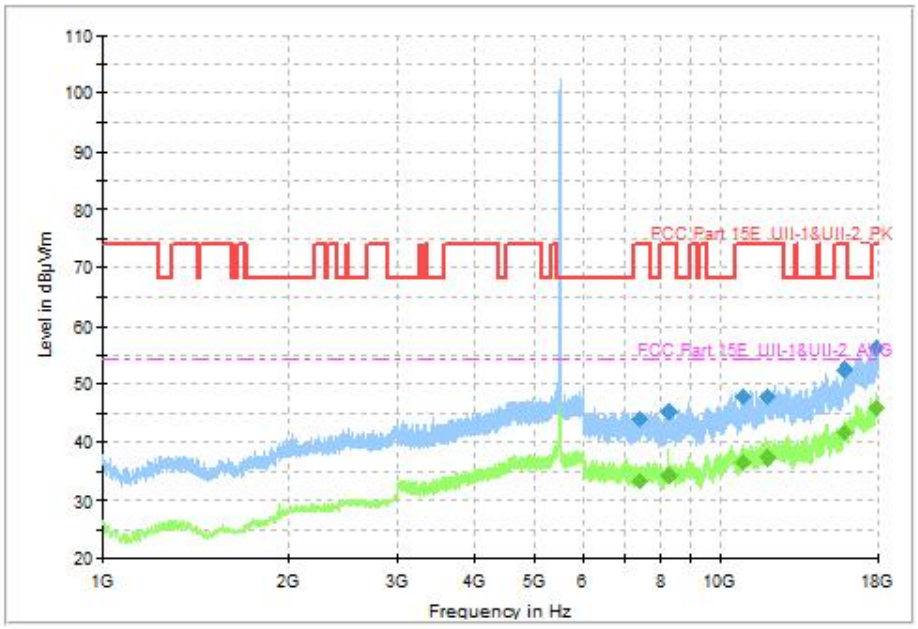

Fig. 60 Transmitter Spurious Emission (802.11a, CH100 5500MHz, 1GHz-18GHz)

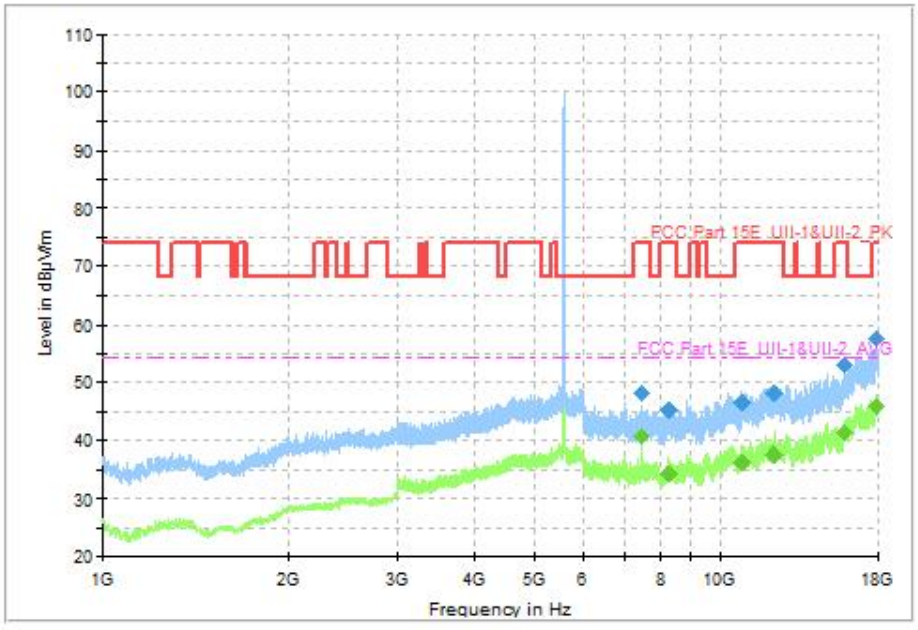

Fig. 61 Transmitter Spurious Emission (802.11a, CH120 5600MHz, 1GHz-18GHz)

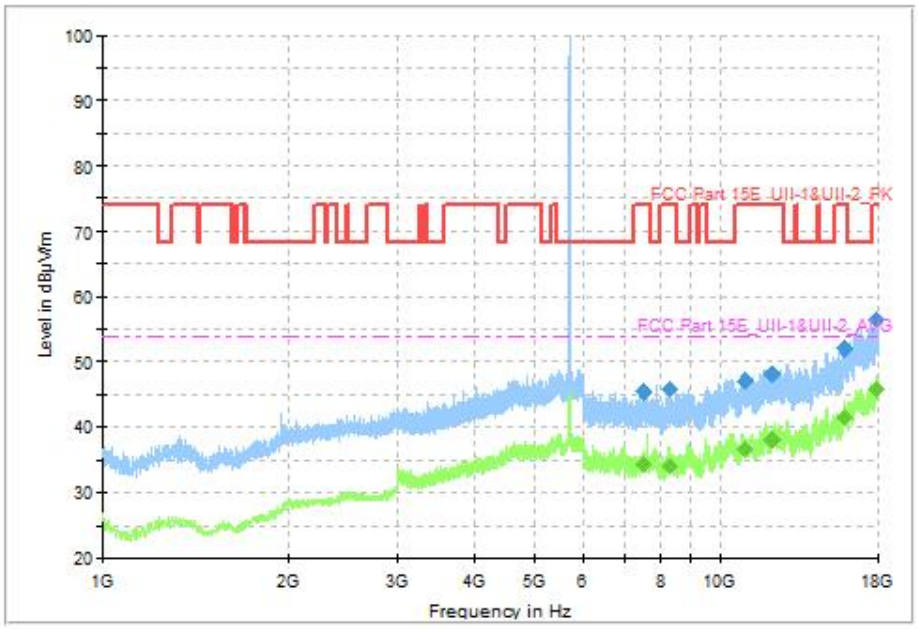

Fig. 62 Transmitter Spurious Emission (802.11a, CH140 5700MHz, 1GHz-18GHz)

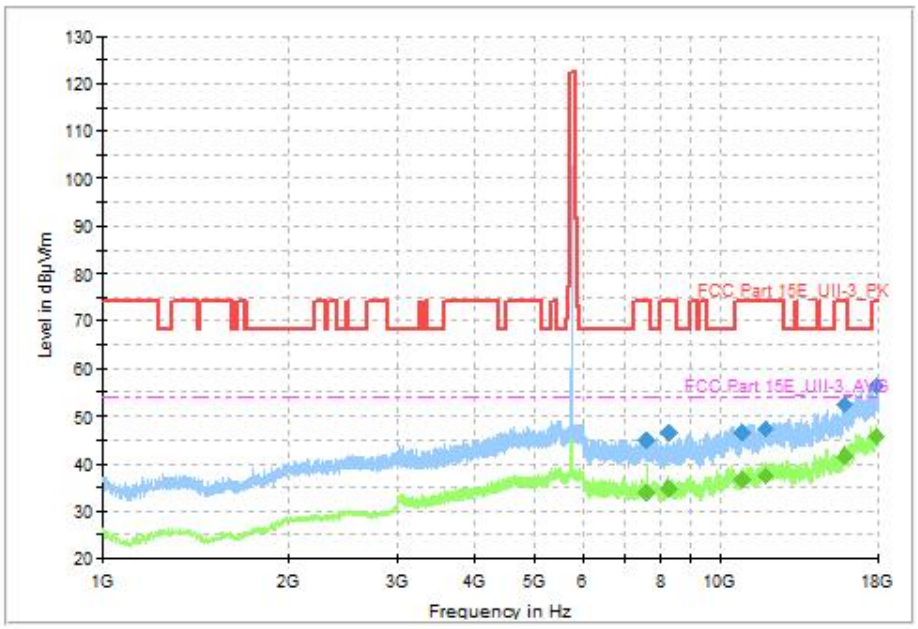

Fig. 63 Transmitter Spurious Emission (802.11a, CH149 5745MHz, 1GHz-18GHz)

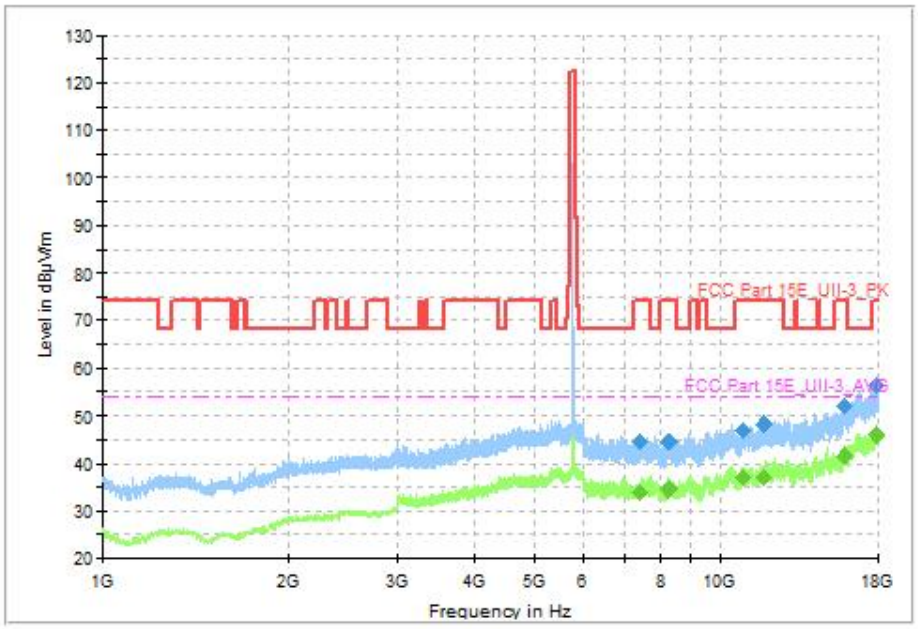

Fig. 64 Transmitter Spurious Emission (802.11a, CH157 5785MHz, 1GHz-18GHz)

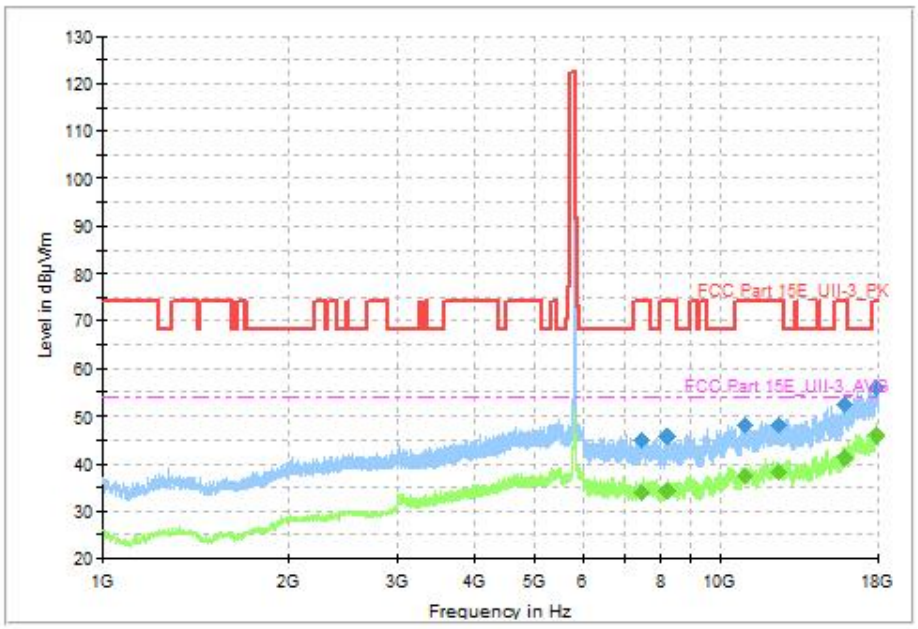

Fig. 65 Transmitter Spurious Emission (802.11a, CH165 5825MHz, 1GHz-18GHz)

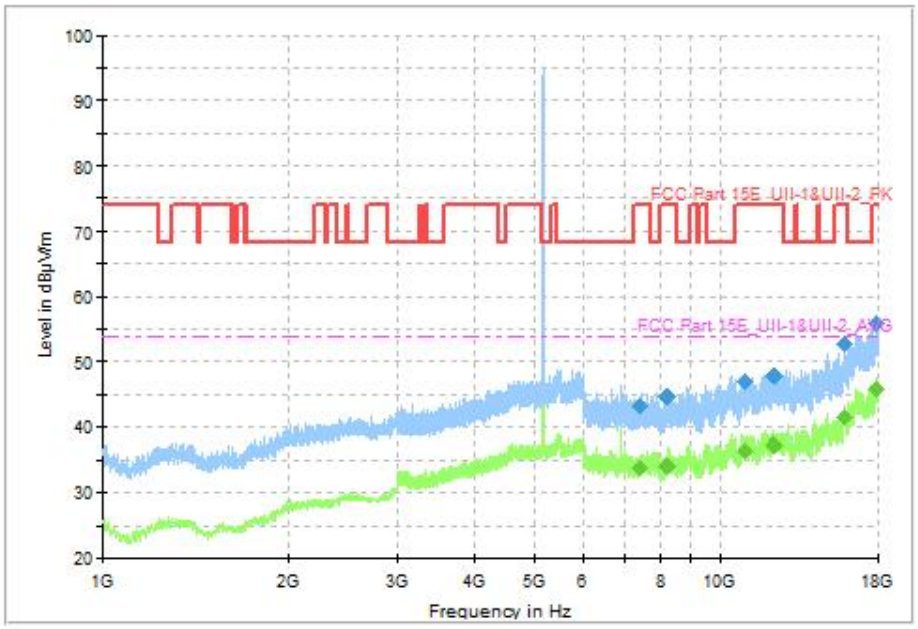

Fig. 66 Transmitter Spurious Emission (802.11ax-HE20, CH36 5180MHz, 1GHz-18GHz), MIMO

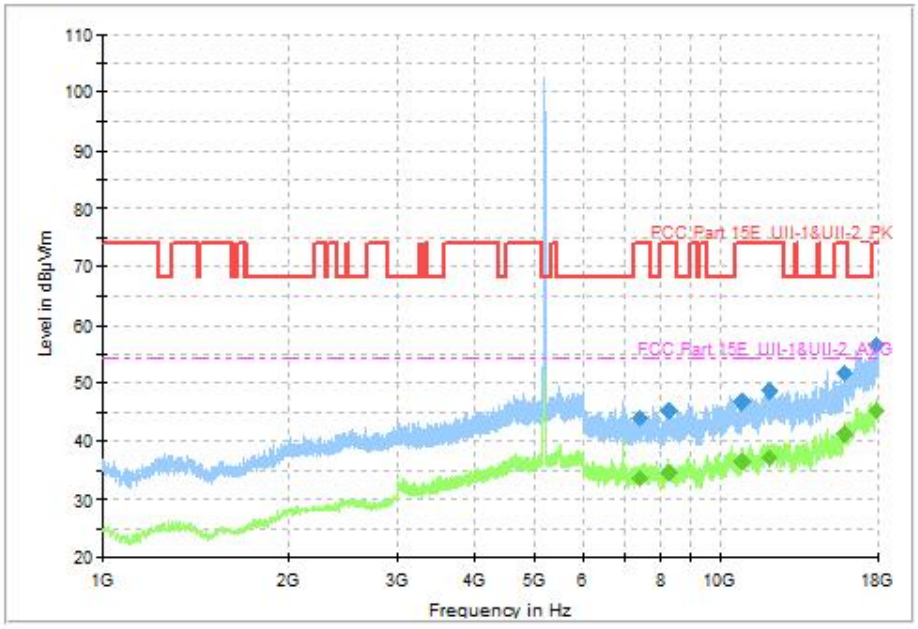

Fig. 67 Transmitter Spurious Emission (802.11ax-HE20, CH40 5200MHz, 1GHz-18GHz), MIMO

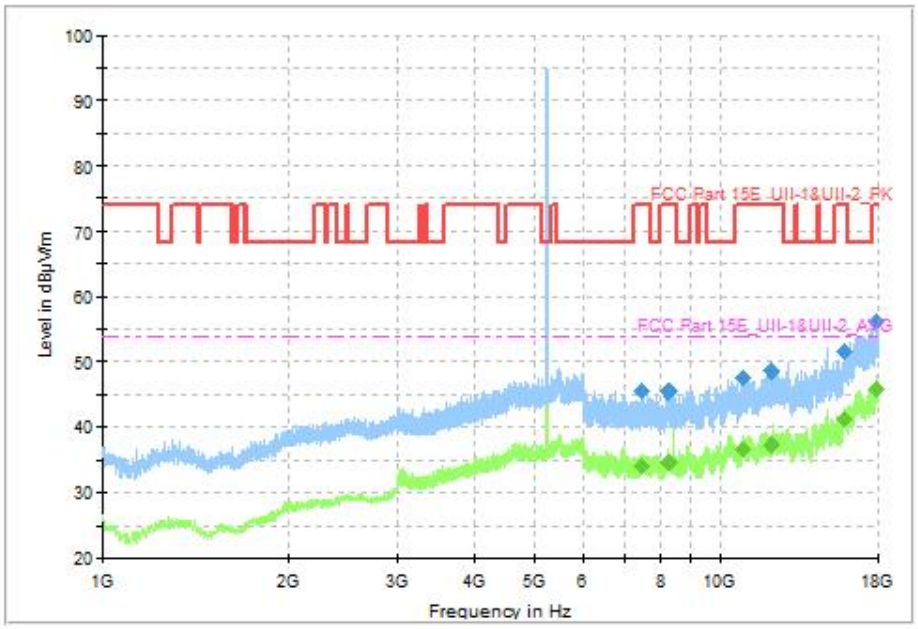

Fig. 68 Transmitter Spurious Emission (802.11ax-HE20, CH48 5240MHz, 1GHz-18GHz), MIMO

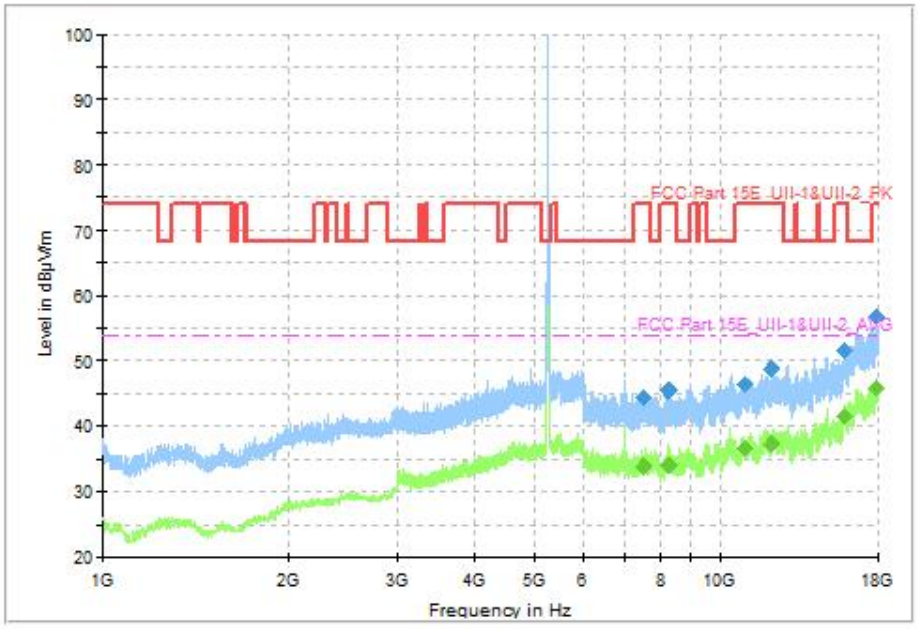

Fig. 69 Transmitter Spurious Emission (802.11ax-HE20, CH52 5260MHz, 1GHz-18GHz), MIMO

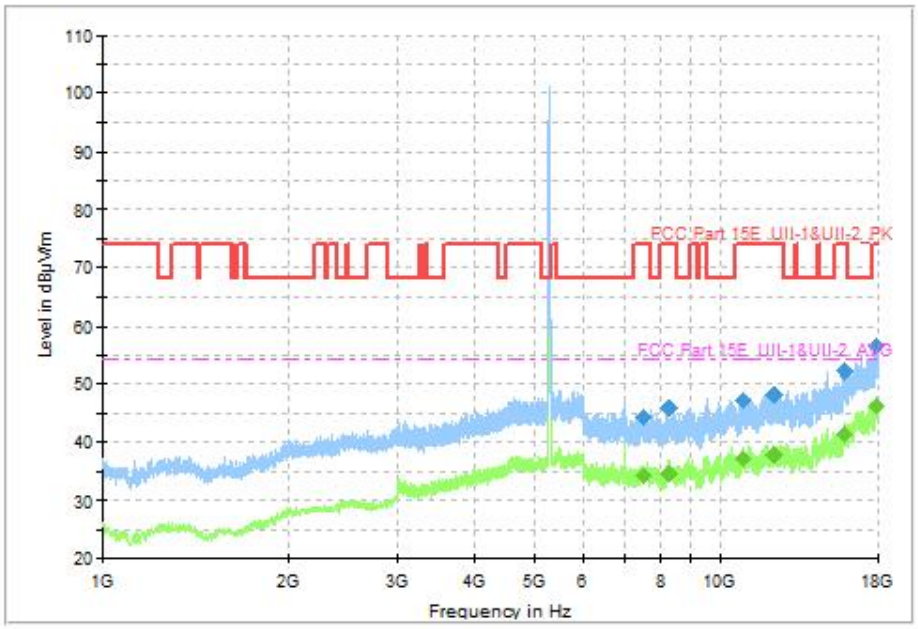

Fig. 70 Transmitter Spurious Emission (802.11ax-HE20, CH56 5280MHz, 1GHz-18GHz), MIMO

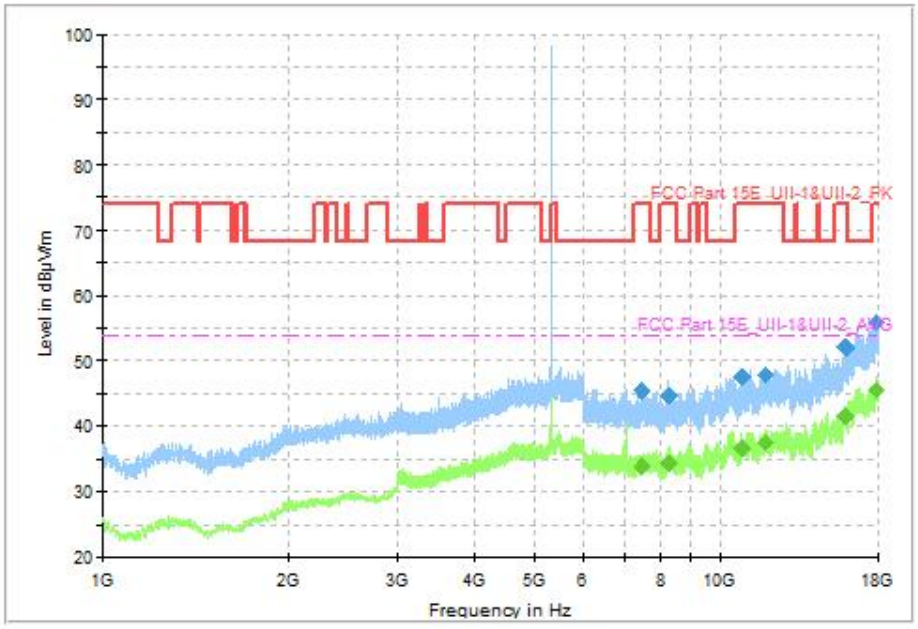

Fig. 71 Transmitter Spurious Emission (802.11ax-HE20, CH64 5320MHz, 1GHz-18GHz), MIMO

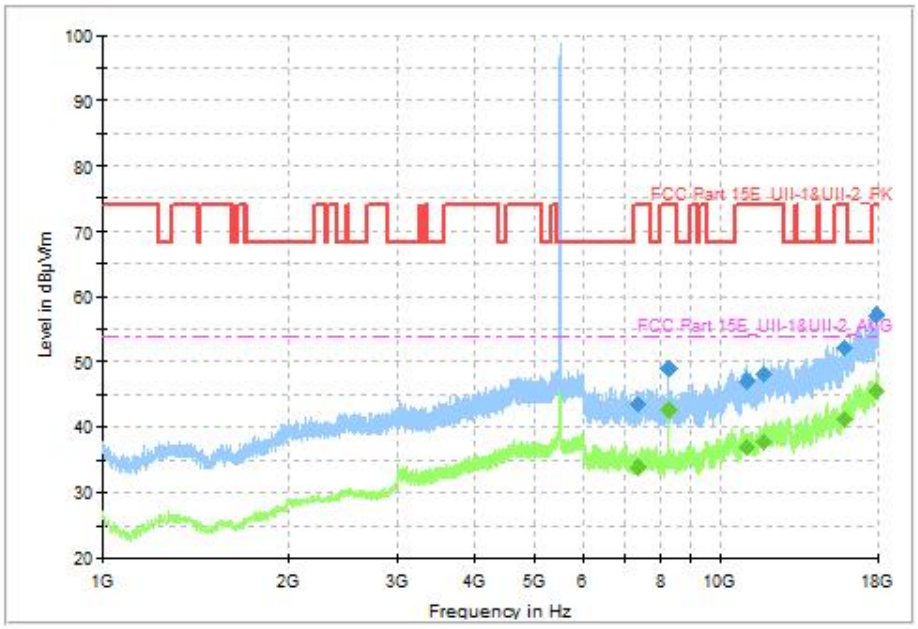

Fig. 72 Transmitter Spurious Emission (802.11ax-HE20, CH100 5500MHz, 1GHz-18GHz), MIMO

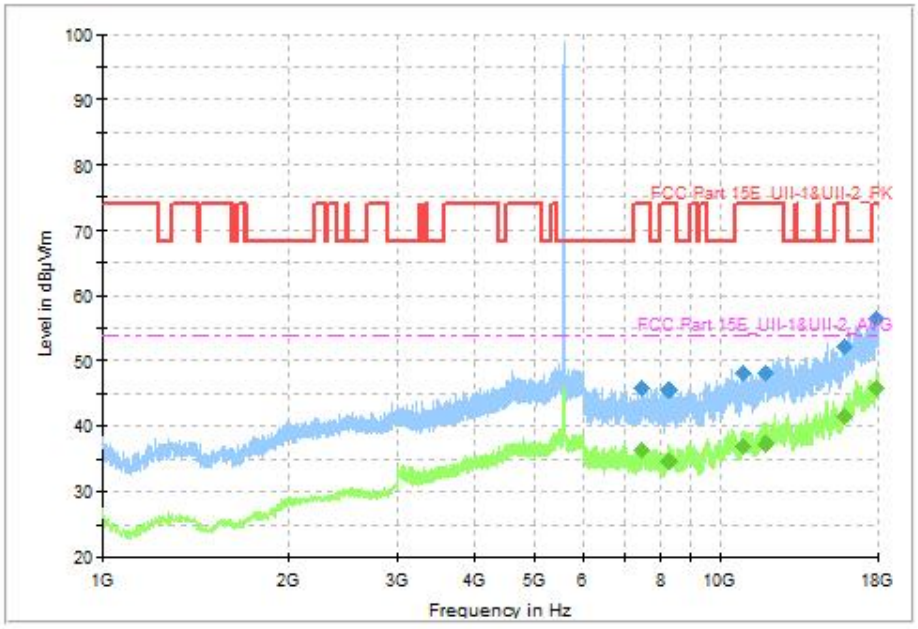

Fig. 73 Transmitter Spurious Emission (802.11ax-HE20, CH120 5600MHz, 1GHz-18GHz), MIMO

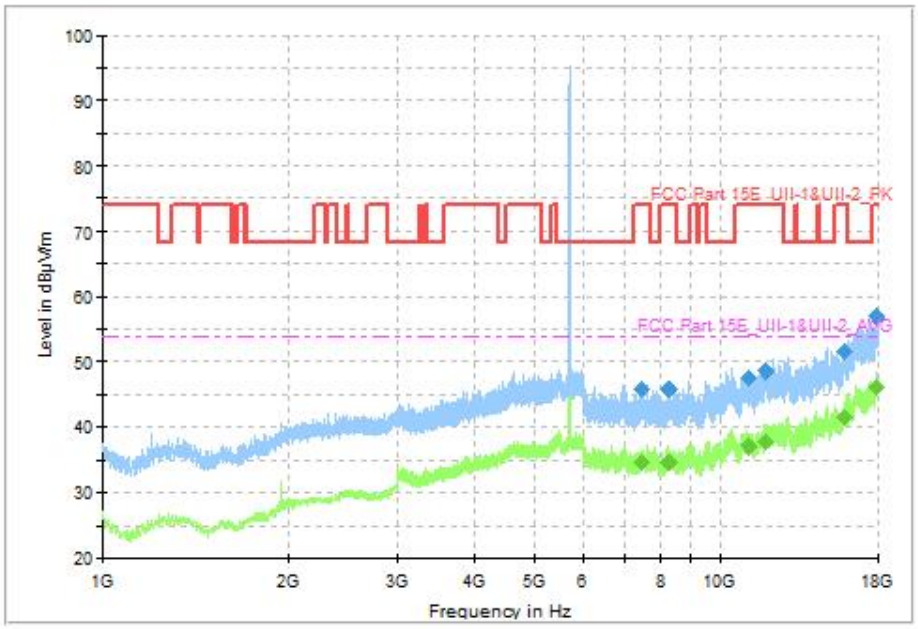

Fig. 74 Transmitter Spurious Emission (802.11ax-HE20, CH140 5700MHz, 1GHz-18GHz), MIMO

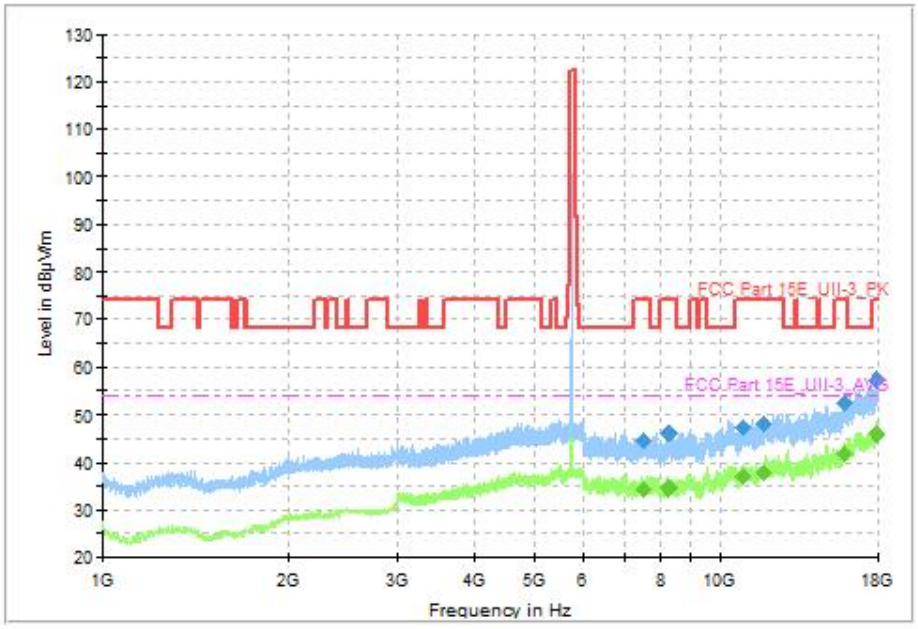

Fig. 75 Transmitter Spurious Emission (802.11ax-HE20, CH149 5745MHz, 1GHz-18GHz), MIMO

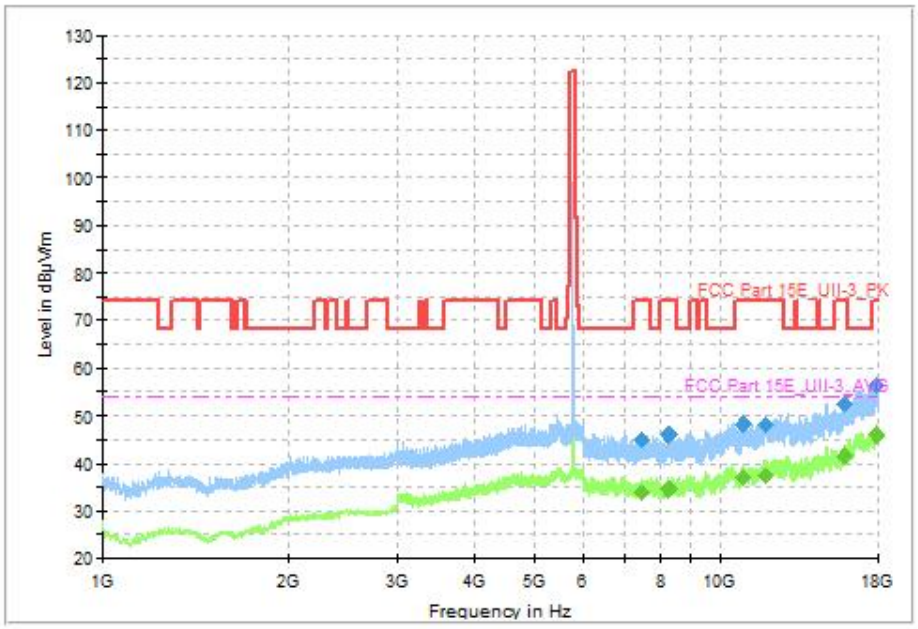

Fig. 76 Transmitter Spurious Emission (802.11ax-HE20, CH157 5785MHz, 1GHz-18GHz), MIMO

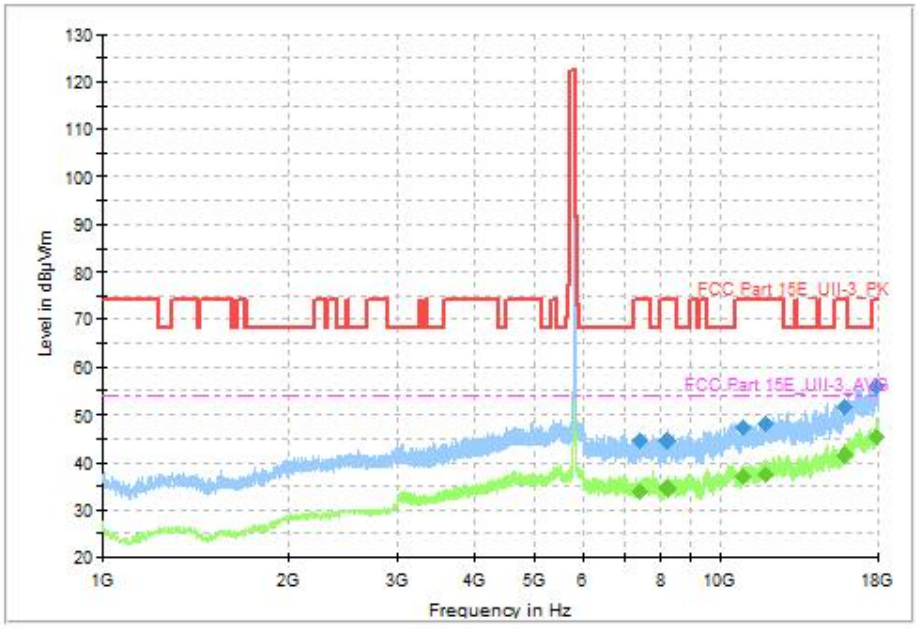

Fig. 77 Transmitter Spurious Emission (802.11ax-HE20, CH165 5825MHz, 1GHz-18GHz), MIMO

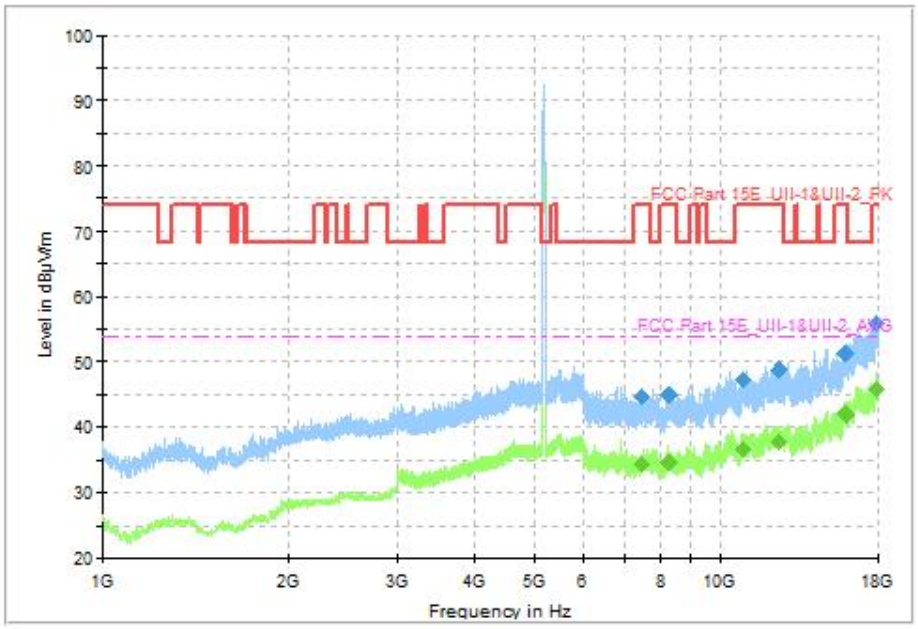

Fig. 78 Transmitter Spurious Emission (802.11n-HT40, CH38 5190MHz, 1GHz-18GHz), MIMO

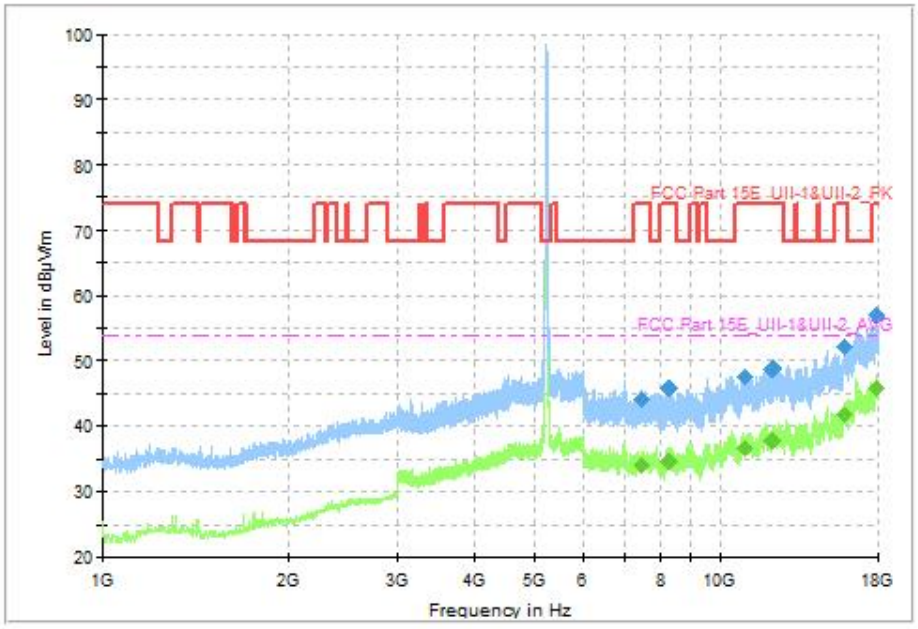

Fig. 79 Transmitter Spurious Emission (802.11n-HT40, CH46 5230MHz, 1GHz-18GHz), MIMO

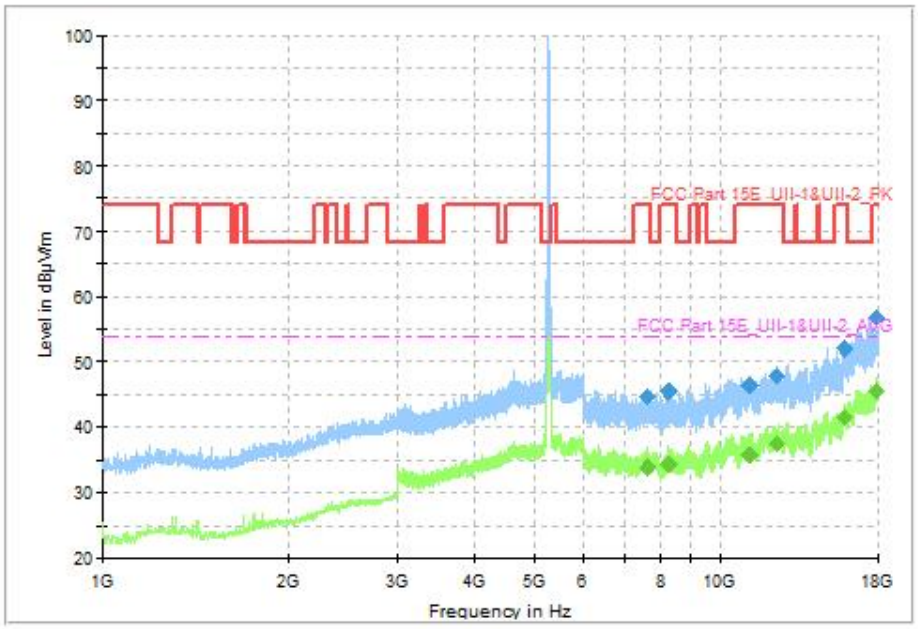

Fig. 80 Transmitter Spurious Emission (802.11n-HT40, CH54 5270MHz, 1GHz-18GHz), MIMO

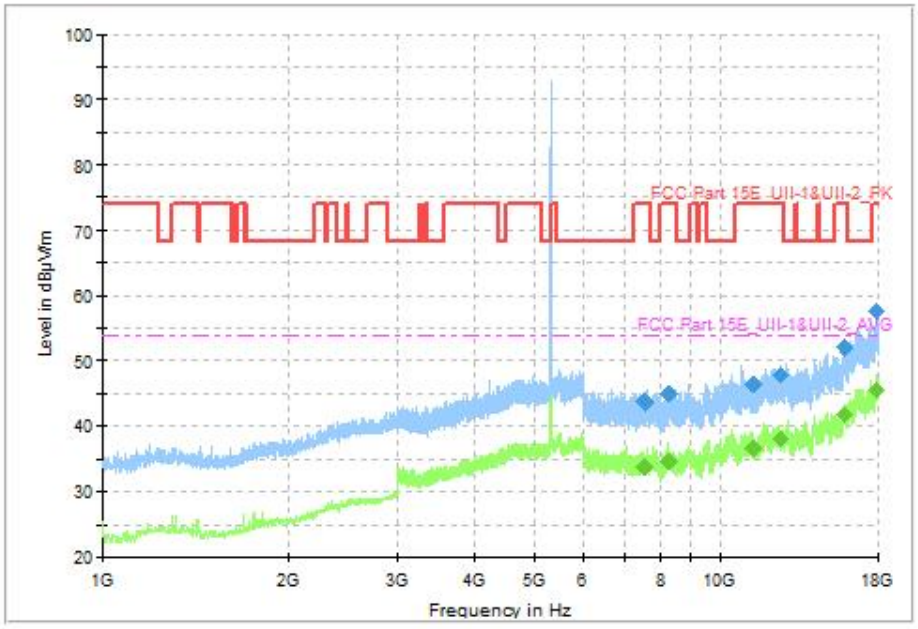

Fig. 81 Transmitter Spurious Emission (802.11n-HT40, CH62 5310MHz, 1GHz-18GHz), MIMO

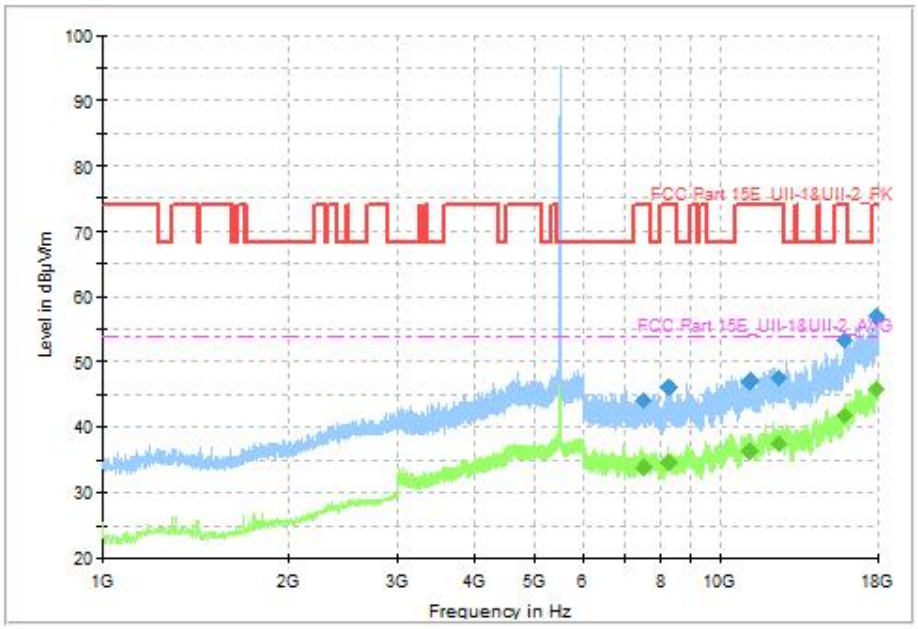

Fig. 82 Transmitter Spurious Emission (802.11n-HT40, CH102 5510MHz, 1GHz-18GHz), MIMO

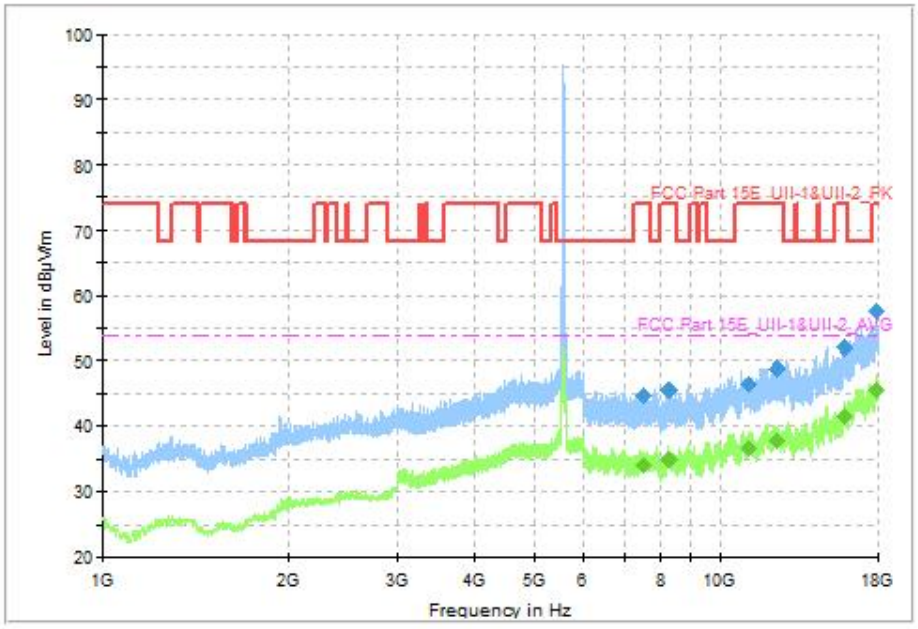

Fig. 83 Transmitter Spurious Emission (802.11n-HT40, CH118 5580MHz, 1GHz-18GHz), MIMO

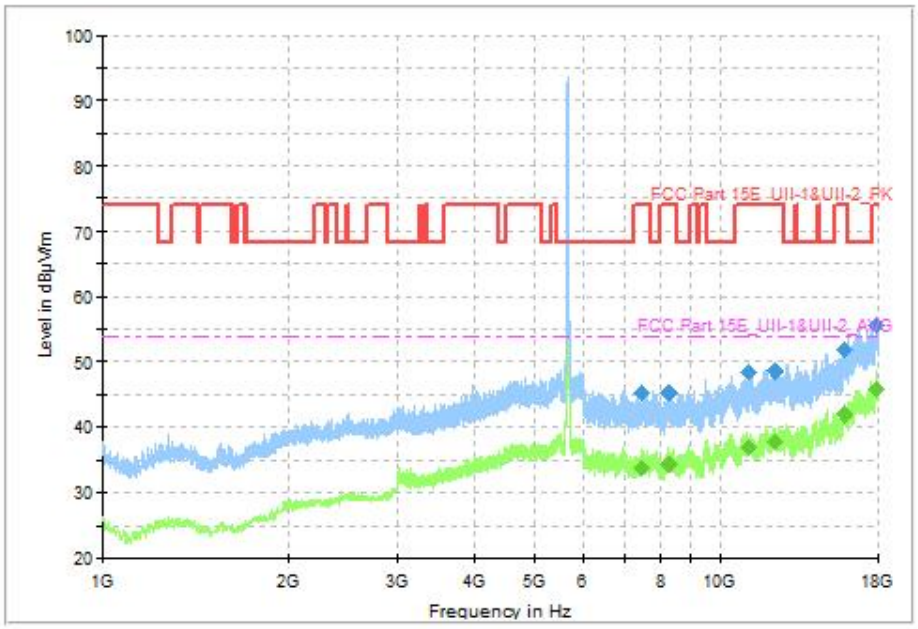

Fig. 84 Transmitter Spurious Emission (802.11n-HT40, CH134 5670MHz, 1GHz-18GHz), MIMO

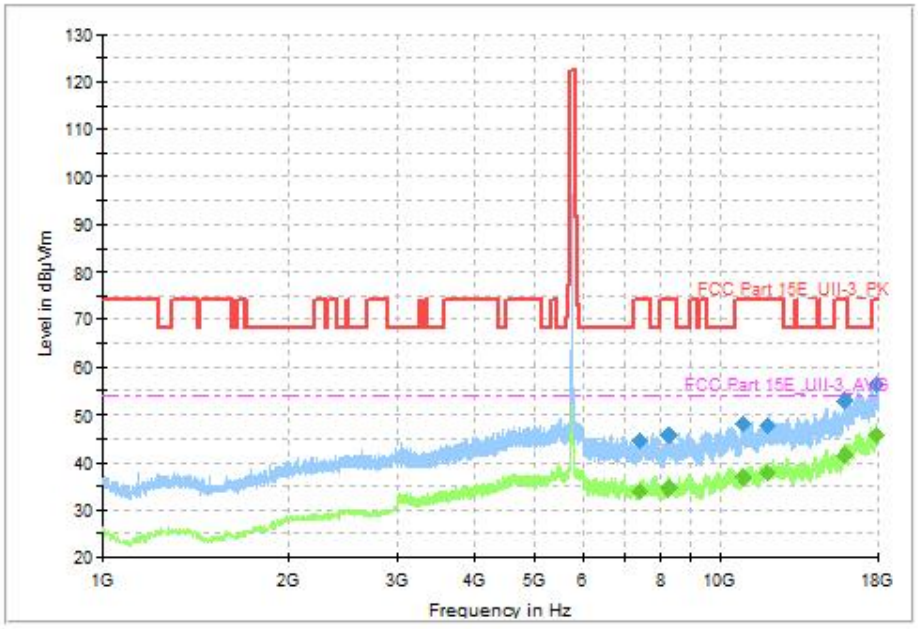

Fig. 85 Transmitter Spurious Emission (802.11n-HT40, CH151 5755MHz, 1GHz-18GHz), MIMO

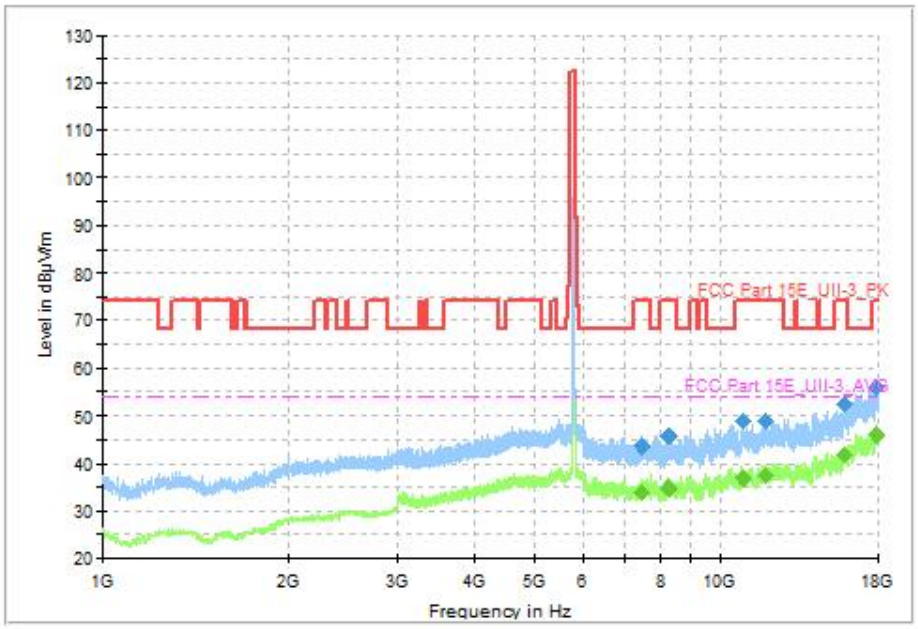

Fig. 86 Transmitter Spurious Emission (802.11n-HT40, CH159 5795MHz, 1GHz-18GHz), MIMO

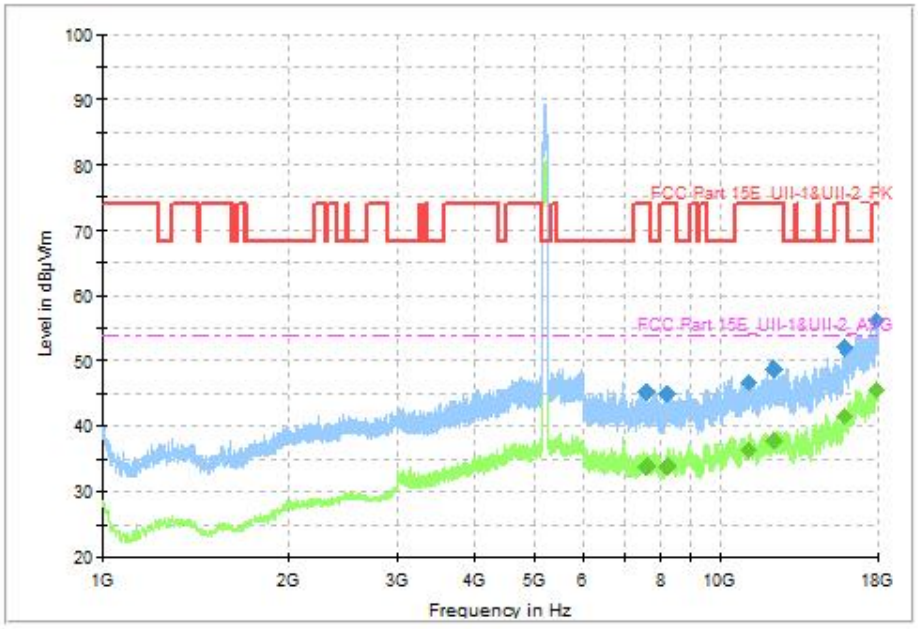

Fig. 87 Transmitter Spurious Emission (802.11ac-VHT80, CH42 5210MHz, 1GHz-18GHz), MIMO

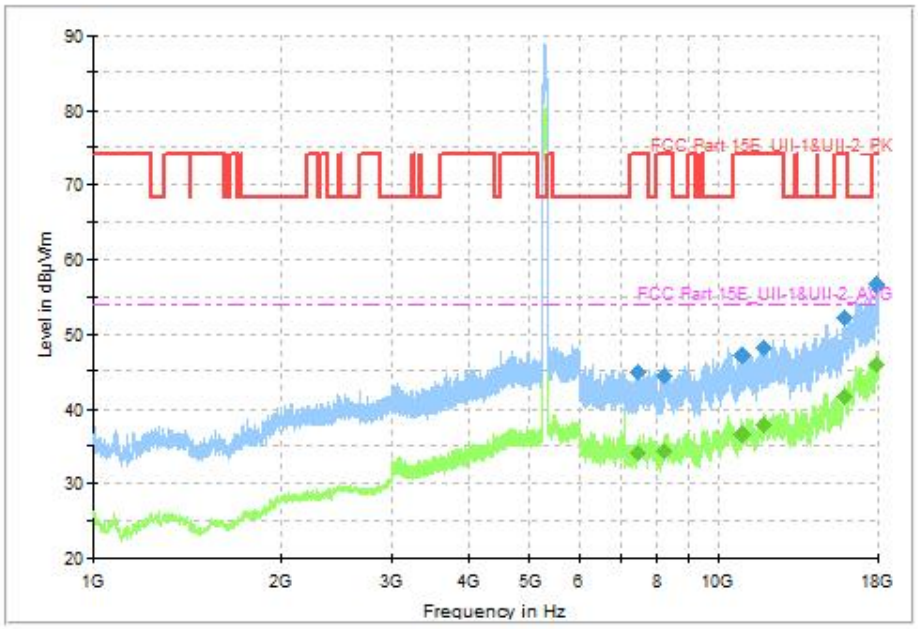

Fig. 88 Transmitter Spurious Emission (802.11ac-VHT80, CH58 5290MHz, 1GHz-18GHz), MIMO

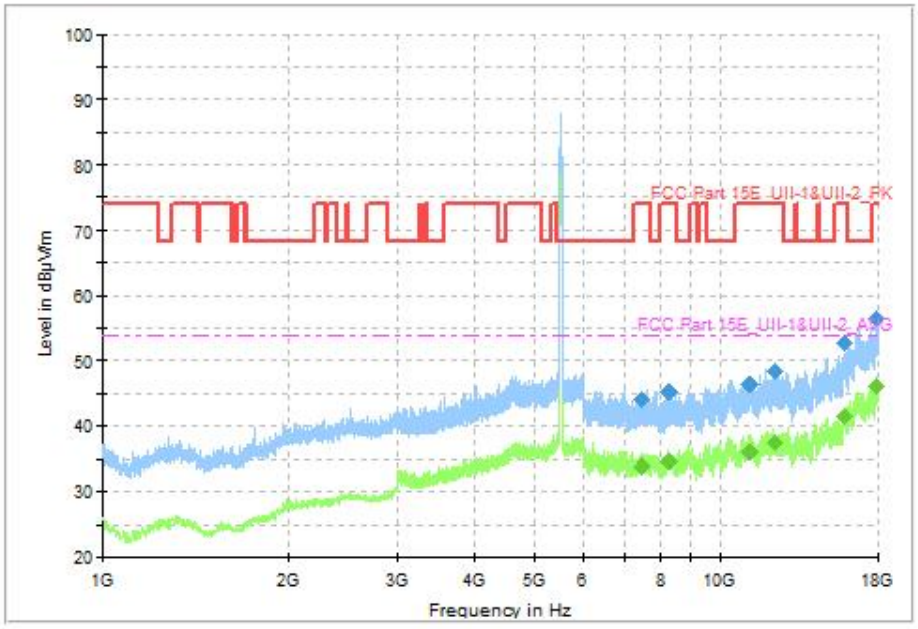

Fig. 89 Transmitter Spurious Emission (802.11ac-VHT80, CH106 5530MHz, 1GHz-18GHz), MIMO

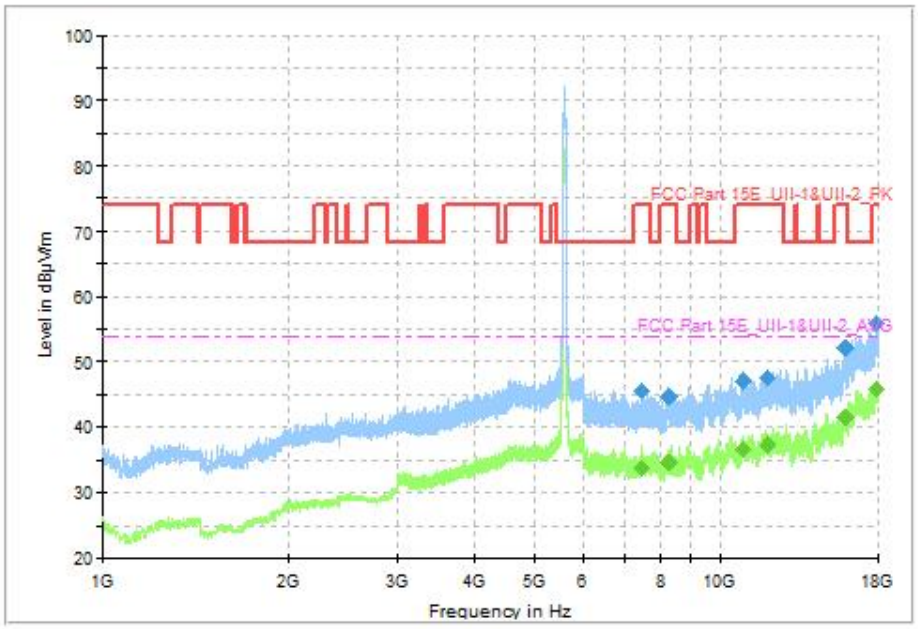

Fig. 90 Transmitter Spurious Emission (802.11ac-VHT80, CH122 5610MHz, 1GHz-18GHz), MIMO

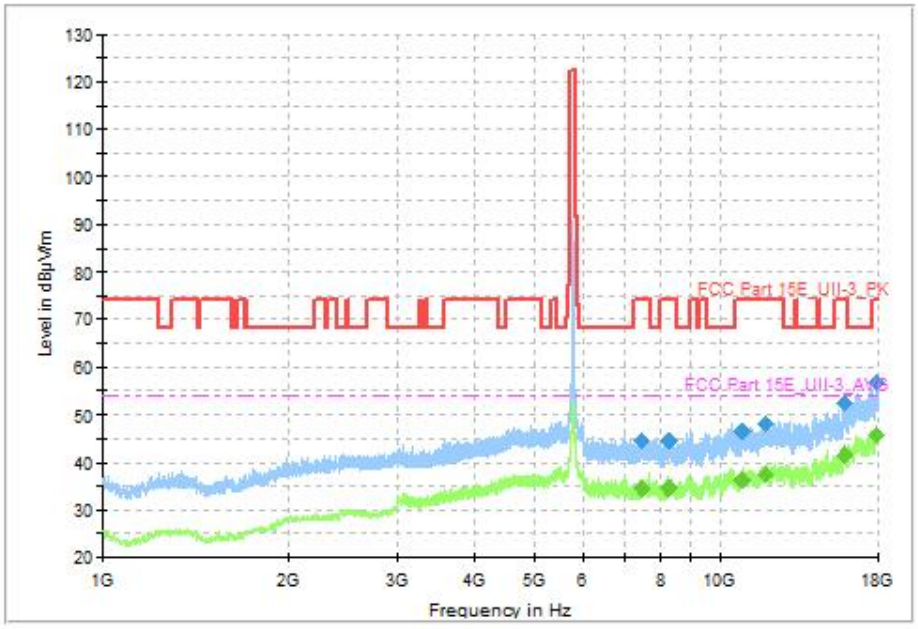

Fig. 91 Transmitter Spurious Emission (802.11ac-VHT80, CH155 5775MHz, 1GHz-18GHz), MIMO

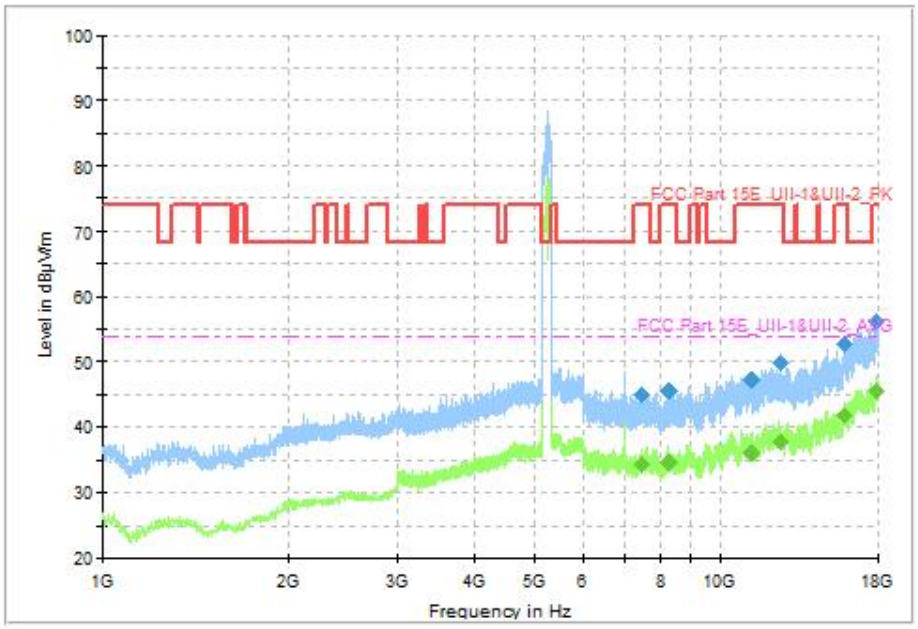

Fig. 92 Transmitter Spurious Emission (802.11ax-HE160, CH50 5250MHz, 1GHz-18GHz), MIMO

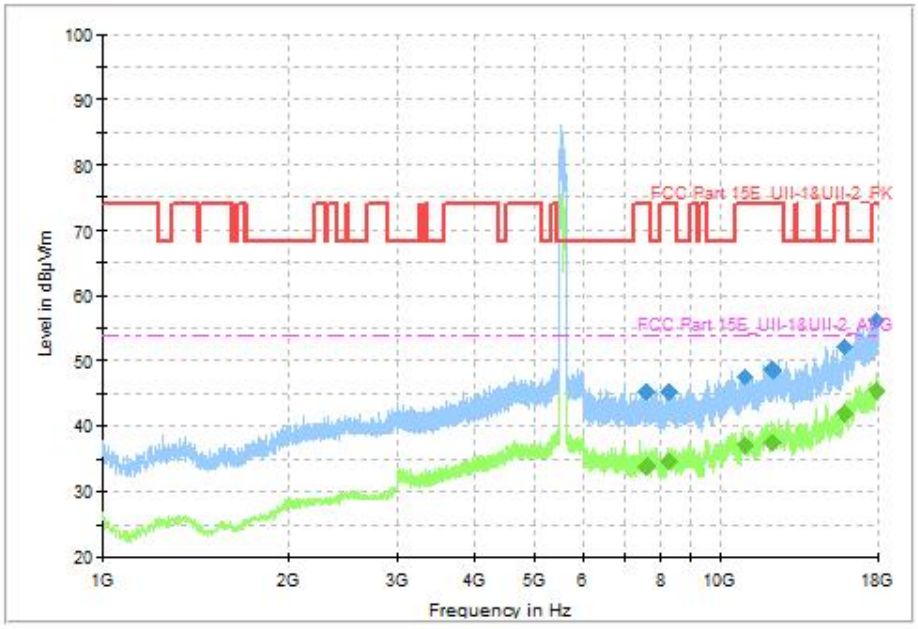

Fig. 93 Transmitter Spurious Emission (802.11ax-HE160, CH114 5570MHz, 1GHz-18GHz), MIMO

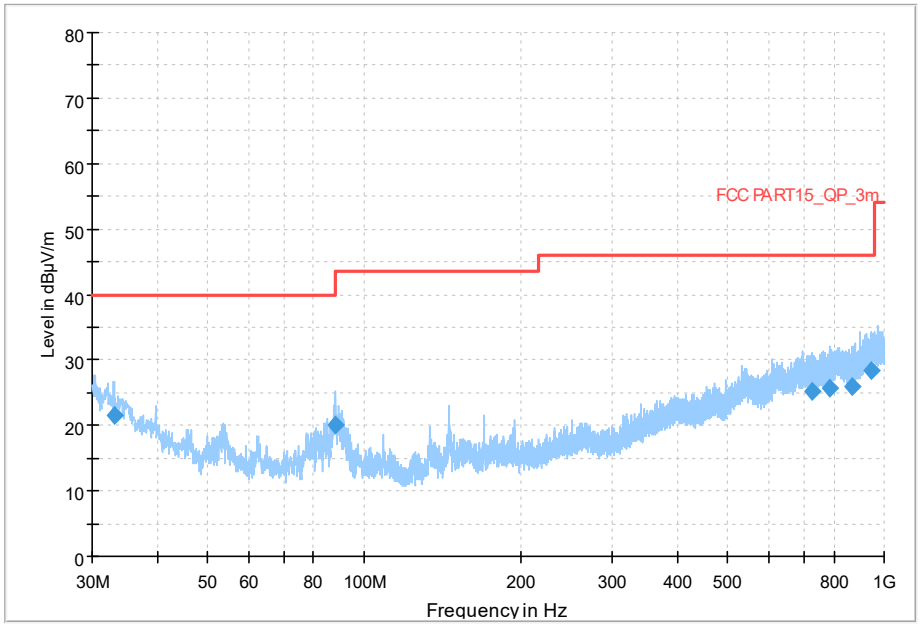

Fig. 94 Transmitter Spurious Emission (All channel, 30MHz~1GHz), MIMO

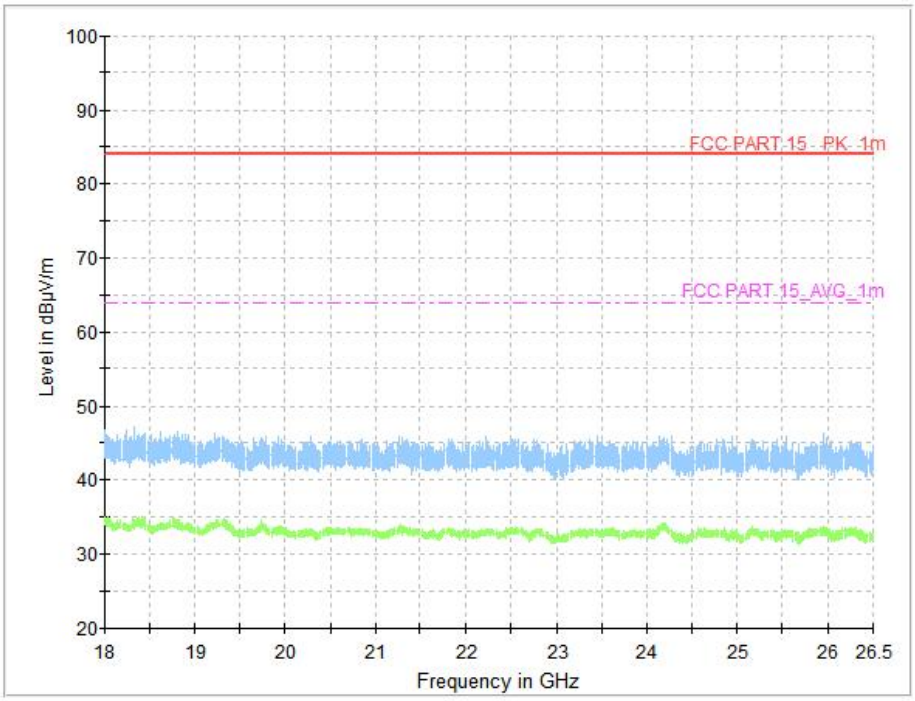

Fig. 95 Transmitter Spurious Emission (All channel, 18GHz~26.5GHz), MIMO

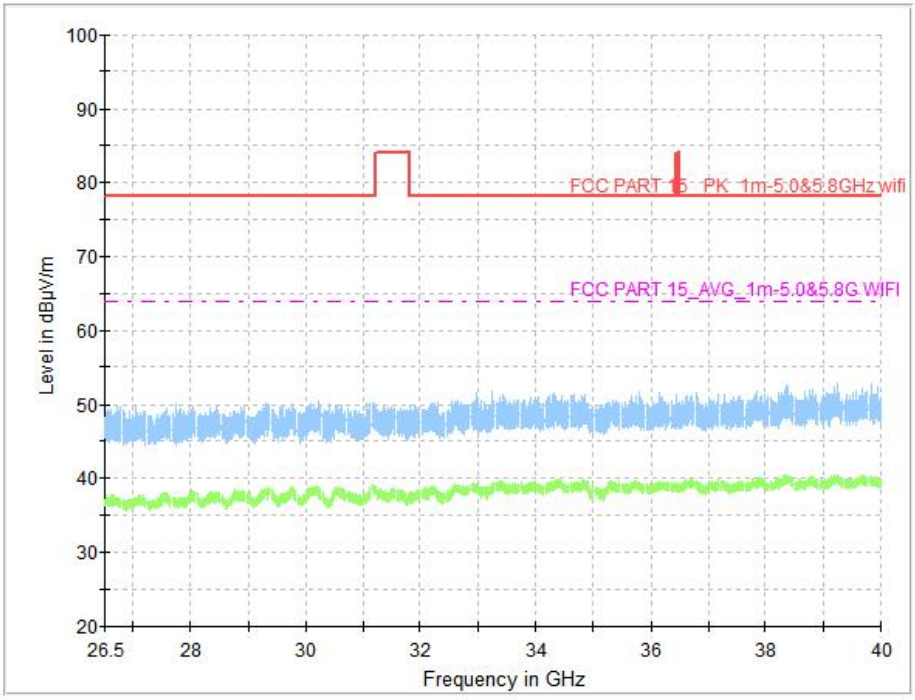

Fig. 96 Transmitter Spurious Emission (All channel, 26.5GHz~40GHz), MIMO

A.10. Radiated Spurious Emissions < 30MHz

Method of Measurement: See ANSI C63.10-clause 6.4.

Measurement Limit (15.209, 9kHz-30MHz):

Frequency (MHz)	Field strength (μV/m)	Measurement distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30

The measurement is made according to KDB 789033.

Note: The measurement distance during the test is 3m. The limit used in plots recalculated based on the extrapolation factor of 40 dB/decade.

Measurement Result (Worst case):

SISO:

Mode	Frequency Range	Test Results	Conclusion
All Channel	9 kHz ~30 MHz	Fig.97	**P**

MIMO:

Mode	Frequency Range	Test Results	Conclusion
All Channel	9 kHz ~30 MHz	Fig.98	**P**

See below for test graphs.

Conclusion: PASS

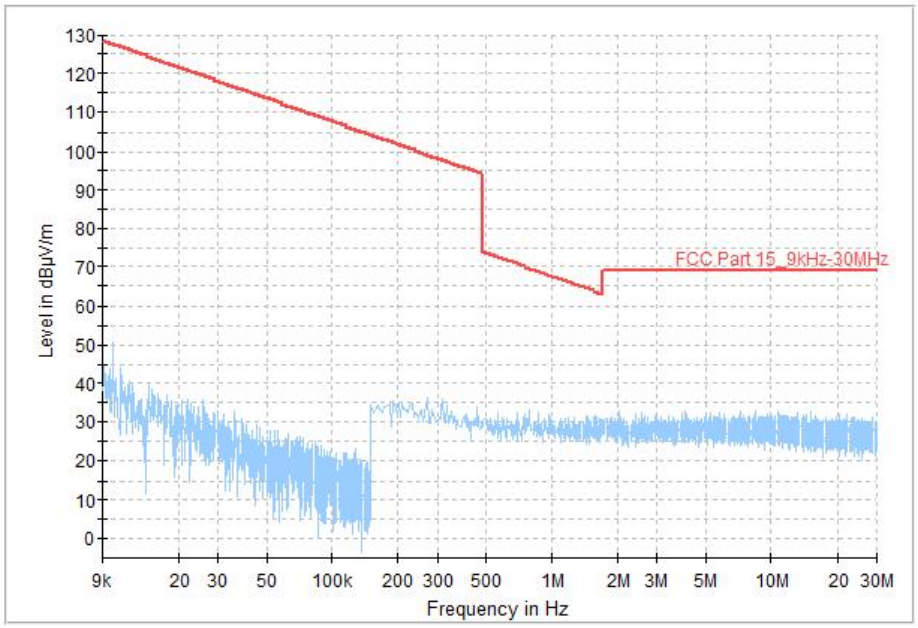

Fig. 97 Radiated Spurious Emission (All Channel, 9 kHz ~30 MHz)

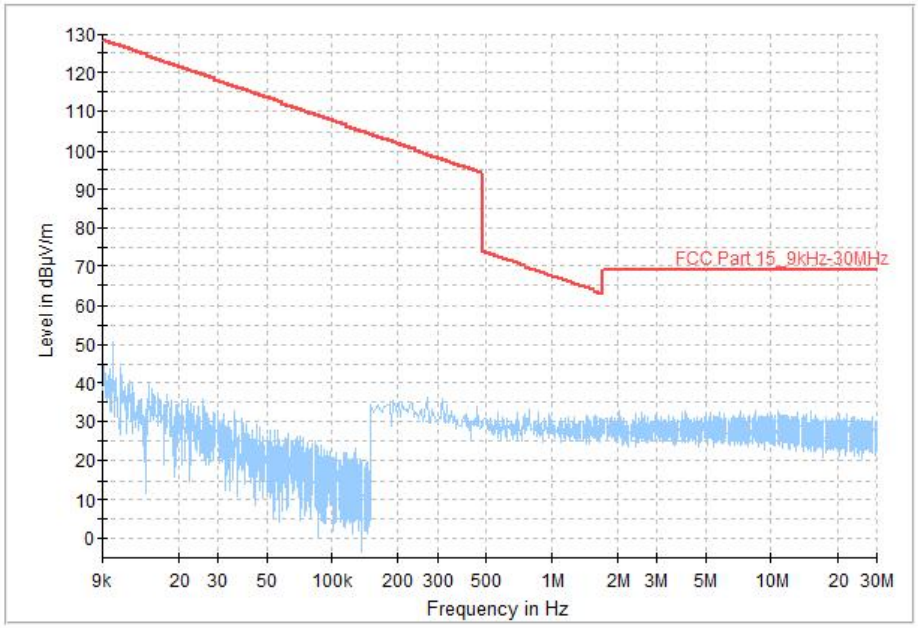

Fig. 98 Radiated Spurious Emission (All Channel, 9 kHz ~30 MHz), MIMO

A.11. AC Power Line Conducted Emission

Method of Measurement: See ANSI C63.10-clause 6.2.

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement Result and limit:

Frequency range (MHz)	Quasi-peak Limit (dBμV)	Average-peak Limit (dBμV)	Result (dBμV)		Conclusion
			Traffic	Idle	
0.15 to 0.5	66 to 56	56 to 46	Fig.99	Fig.100	**P**
0.5 to 5	56	46			
5 to 30	60	50			
NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.					

Note: The measurement results include the L1 and N measurements.

See below for test graphs.
Conclusion: PASS

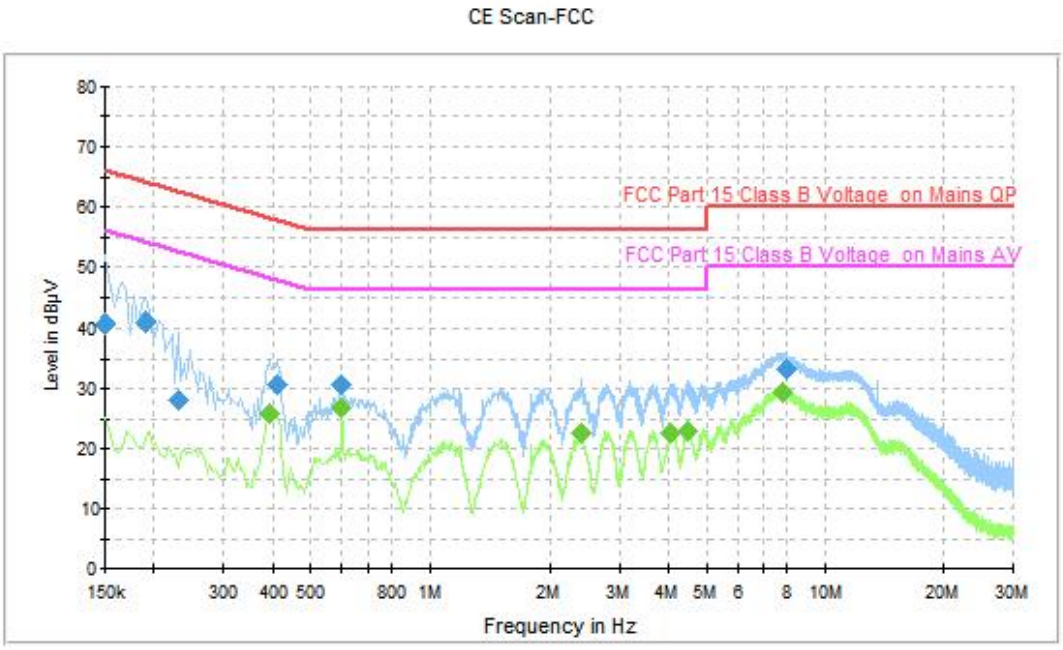

Fig. 99 AC Power line Conducted Emission (Traffic)

Measurement Result: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	PE	Line	Corr. (dB)	Limit (dBµV)	Margin (dB)
0.150000	40.7	GND	N	9.8	25.3	66.0
0.190000	41.0	GND	L1	9.8	24.0	64.0
0.230000	28.1	GND	N	9.8	34.4	62.4
0.410000	30.7	GND	N	9.8	26.9	57.6
0.598000	30.8	GND	L1	9.8	25.2	56.0
7.994000	33.3	GND	N	9.7	26.8	60.0

Measurement Result: Average

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Limit (dBµV)	Margin (dB)
0.394000	25.9	GND	L1	9.8	22.1	48.0
0.598000	26.7	GND	L1	9.8	19.3	46.0
2.394000	22.5	GND	L1	9.8	23.5	46.0
4.054000	22.6	GND	L1	9.8	23.4	46.0
4.482000	22.8	GND	L1	9.8	23.2	46.0
7.802000	29.3	GND	N	9.7	20.7	50.0

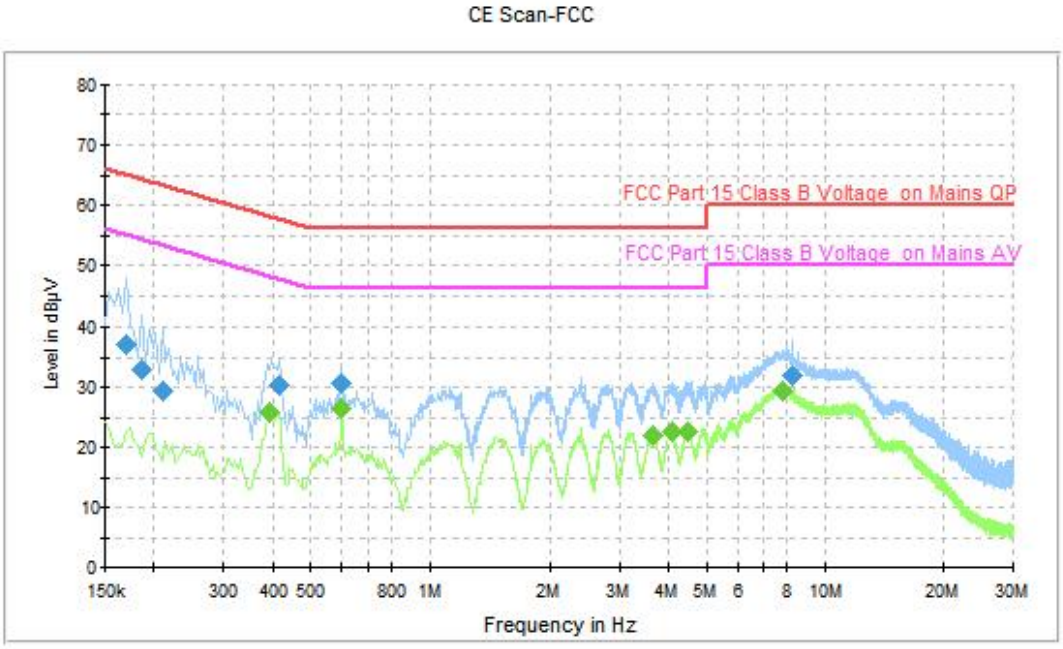

Fig. 100 AC Power line Conducted Emission (Idle)

Measurement Result: Quasi Peak

Frequency (MHz)	Quasi Peak (dBµV)	PE	Line	Corr. (dB)	Limit (dBµV)	Margin (dB)
0.170000	37.0	GND	L1	9.8	28.0	65.0
0.186000	32.9	GND	L1	9.8	31.3	64.2
0.210000	29.4	GND	L1	9.8	33.8	63.2
0.414000	30.3	GND	N	9.8	27.3	57.6
0.598000	30.5	GND	L1	9.8	25.5	56.0
8.274000	31.8	GND	L1	9.8	28.2	60.0

Measurement Result: Average

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Limit (dBµV)	Margin (dB)
0.394000	25.8	GND	L1	9.8	22.1	48.0
0.598000	26.6	GND	L1	9.8	19.4	46.0
3.654000	22.0	GND	L1	9.8	24.0	46.0
4.070000	22.6	GND	L1	9.8	23.4	46.0
4.470000	22.7	GND	L1	9.8	23.3	46.0
7.822000	29.5	GND	N	9.7	20.5	50.0

A.12. Power control

A Transmission Power Control mechanism is not required for systems with an e.i.r.p. of less than 27dBm (500mW).

*****END OF REPORT*****