

Channel 62

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5354.106	61.61	-14.93	34.36	42.18	74.00	12.39	V
5371.197	61.47	-15.06	34.38	42.16	74.00	12.53	V
10620.100	45.20	-25.91	37.85	33.26	68.30	23.10	V
15929.800	50.74	-20.10	40.62	30.22	74.00	23.26	V
16536.450	54.63	-19.69	41.20	33.13	68.30	13.67	V
17030.350	54.74	-19.26	41.17	32.83	68.30	13.56	V

Channel 102

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5455.000	60.17	-15.03	34.46	40.74	74.00	13.83	V
5458.698	60.15	-15.04	34.46	40.73	74.00	13.85	V
11019.950	45.76	-25.40	38.01	33.15	74.00	28.24	V
16529.850	53.02	-19.68	41.20	31.50	68.30	15.28	V
16929.700	54.21	-18.99	41.20	32.00	68.30	14.09	H
17425.600	54.67	-18.67	40.78	32.56	68.30	13.63	V

Channel 118

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5559.000	58.24	-15.49	34.57	39.16	68.30	10.06	V
5623.600	59.74	-15.75	34.65	40.83	68.30	8.56	V
11180.000	46.33	-25.35	38.07	33.61	74.00	27.67	V
16367.050	54.22	-19.30	41.07	32.45	68.30	14.08	H
16770.200	52.98	-19.17	41.20	30.96	68.30	15.32	V
17452.750	55.00	-19.02	40.75	33.27	68.30	13.30	H

Channel 134

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5733.150	58.46	-16.10	34.79	39.77	68.30	9.84	V
5740.575	58.66	-16.09	34.80	39.95	68.30	9.64	V
11340.050	47.51	-24.26	38.14	33.64	74.00	26.49	V
16541.400	54.42	-19.70	41.20	32.92	68.30	13.88	V
17010.000	52.83	-19.18	41.19	30.82	68.30	15.47	V
17311.400	54.55	-18.85	40.89	32.51	68.30	13.75	H

Channel 142

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5679.000	58.59	-16.01	34.72	39.88	68.30	9.71	V
5746.000	57.29	-16.08	34.80	38.57	68.30	11.01	V
11419.800	46.75	-25.48	38.17	34.07	74.00	27.25	H
16836.200	54.70	-19.61	41.20	33.11	68.30	13.60	H
17115.050	54.99	-19.12	41.08	33.02	68.30	13.31	V
17129.900	52.81	-19.24	41.07	30.98	68.30	15.49	V

802.11ax-HT80

Channel 42

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5149.065	60.87	-16.25	34.15	42.96	74.00	13.13	V
5149.135	61.05	-16.25	34.15	43.14	74.00	12.95	V
10419.900	45.92	-25.91	37.74	34.10	68.30	22.38	H
15630.050	50.14	-20.47	40.26	30.35	74.00	23.86	H
16345.600	54.90	-19.23	41.05	33.08	68.30	13.40	V
16989.650	55.15	-19.11	41.20	33.05	68.30	13.15	V

Channel 58

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5352.351	59.77	-14.92	34.36	40.33	74.00	14.23	V
5366.026	60.10	-15.02	34.37	40.76	74.00	13.90	V
10419.900	45.09	-25.91	37.74	33.27	68.30	23.21	H
15630.050	51.17	-20.47	40.26	31.38	74.00	22.83	V
16959.400	54.36	-19.01	41.20	32.17	68.30	13.94	H
17411.000	54.31	-18.48	40.79	31.99	68.30	13.99	H

Channel 106

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5456.770	63.51	-15.04	34.46	44.09	74.00	10.49	V
5458.727	62.87	-15.04	34.46	43.46	74.00	11.13	V
11061.000	45.04	-25.44	38.02	32.45	74.00	28.96	V
16589.800	52.84	-19.80	41.20	31.44	68.30	15.46	H
17032.000	54.23	-19.27	41.17	32.33	68.30	14.07	H
17413.000	54.43	-18.51	40.79	32.16	68.30	13.87	V

Channel 122

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5734.413	59.57	-16.10	34.79	40.87	68.30	8.73	V
5741.325	59.76	-16.09	34.80	41.05	68.30	8.54	V
11220.150	45.50	-25.14	38.09	32.54	74.00	28.50	V
16830.150	51.49	-19.62	41.20	29.91	68.30	16.81	V
16940.700	54.66	-18.98	41.20	32.44	68.30	13.64	V
17404.350	54.42	-18.41	40.79	32.03	68.30	13.88	V

Channel 138

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5624.800	58.85	-15.75	34.65	39.94	68.30	9.45	V
5753.400	58.89	-16.05	34.81	40.13	68.30	9.41	V
11380.200	46.44	-25.16	38.15	33.44	74.00	27.56	V
16616.750	54.66	-19.61	41.20	33.07	68.30	13.64	H
16880.750	54.47	-19.23	41.20	32.50	68.30	13.83	V
17069.950	52.93	-19.20	41.13	31.00	68.30	15.37	H

802.11ax-HT160

Channel 50

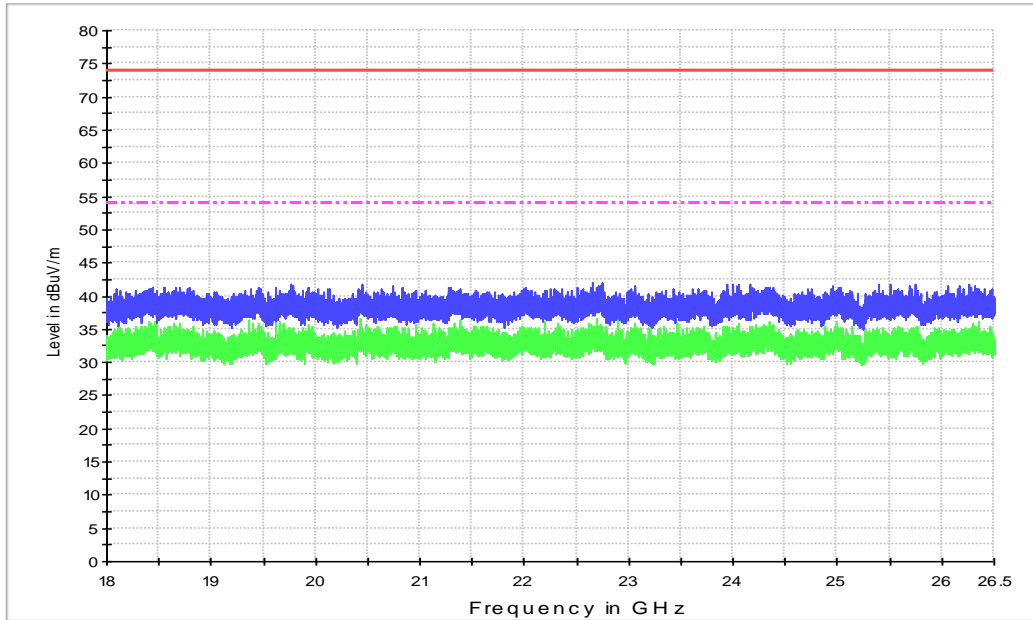
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5395.470	61.04	-15.24	34.40	41.88	74.00	12.96	H
5398.426	61.04	-15.26	34.40	41.90	74.00	12.96	H
10500.200	46.49	-25.94	37.80	34.63	68.30	21.81	H
15749.950	49.10	-20.42	40.40	29.12	74.00	24.90	V
16690.450	54.19	-19.40	41.20	32.39	68.30	14.11	H
16987.450	55.08	-19.10	41.20	32.98	68.30	13.22	H

Channel 114

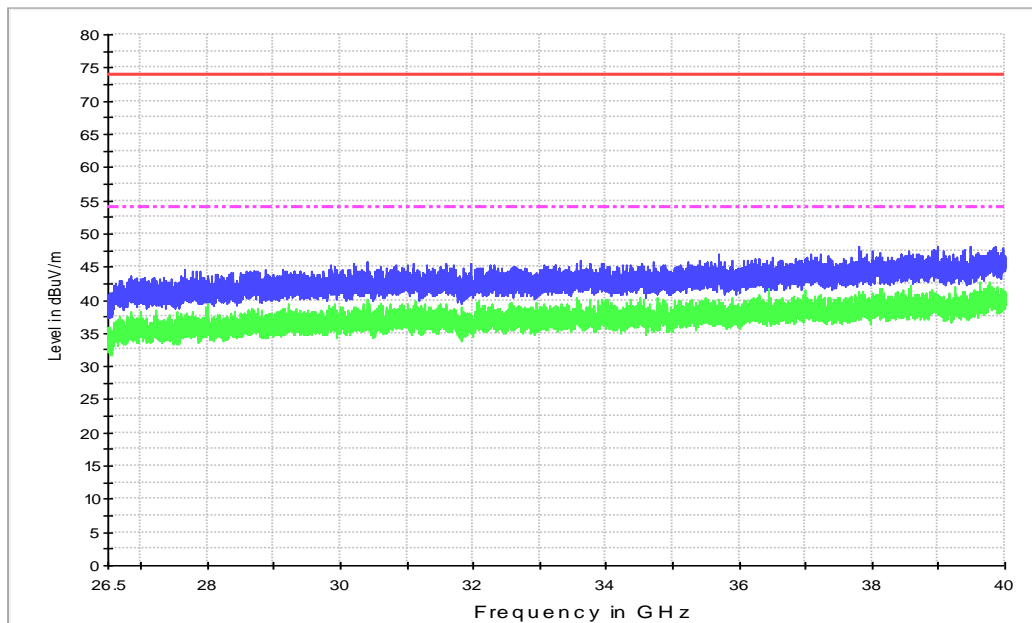
Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
5449.172	63.56	-15.01	34.45	44.12	74.00	10.44	H
5458.368	63.98	-15.04	34.46	44.57	74.00	10.02	V
11139.850	46.89	-25.03	38.06	33.86	74.00	27.11	H
16601.900	54.44	-19.79	41.20	33.04	68.30	13.86	V
16710.250	51.28	-19.32	41.20	29.40	68.30	17.02	V
17100.200	54.89	-19.00	41.10	32.79	68.30	13.41	V

Conclusion: PASS

WOSRT CASE 18GHz-26.5 GHz



WOSRT CASE 26.5GHz-40GHz

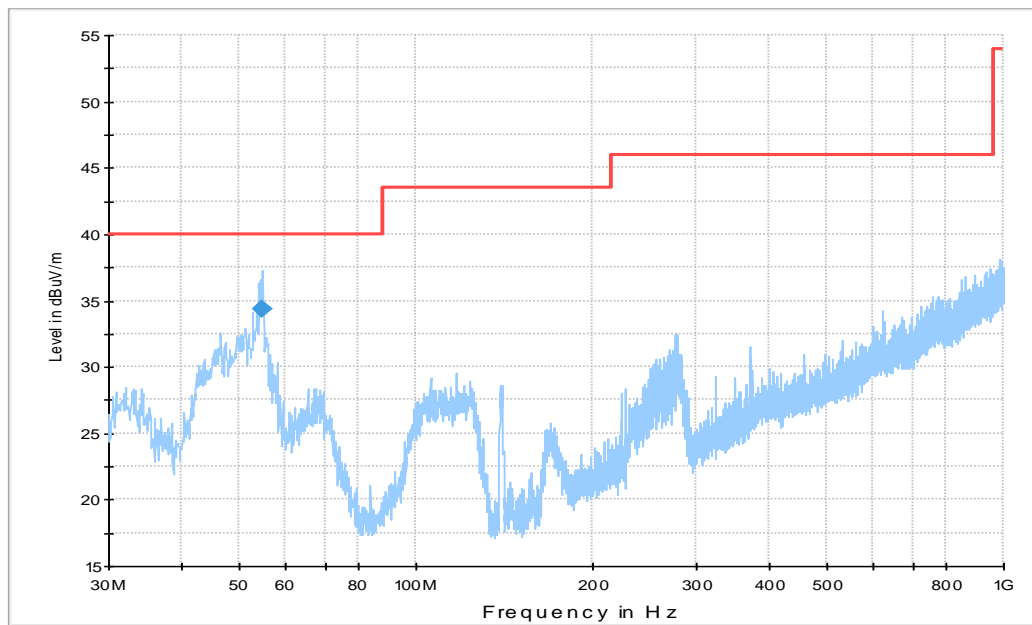


Note: the spurious emission above 18G is noise only

C.1.2 Radiated Spurious Emission- Below 1GHz

WOSRT CASE BELOW 1GHz

- FCC Part 15C 30-1G Limit
- Peak Preview Result
- ◆ Final Result QPK



Frequency (MHz)	QuasiPeak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBuV/m)
54.735000	34.4	100.0	V	94.0	-0.2	5.6	40.0

BELOW 30MHz

No emissions were found within 20dB of the limit below 30MHz.

C.1.3 Band Edges Compliance– Radiated

INNOWAVE:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.1	P
	5320 MHz	Fig.2	P
	5500 MHz	Fig.3	P
	5700 MHz	Fig.4	P
802.11n HT20	5180 MHz	Fig.5	P
	5320 MHz	Fig.6	P
	5500 MHz	Fig.7	P
	5700 MHz	Fig.8	P
802.11n HT40	5190 MHz	Fig.9	P
	5310 MHz	Fig.10	P
	5510 MHz	Fig.11	P
	5670 MHz	Fig.12	P
802.11ax HT20	5180 MHz	Fig.13	P
	5320 MHz	Fig.14	P
	5500 MHz	Fig.15	P
	5700 MHz	Fig.16	P
802.11ax HT40	5190 MHz	Fig.17	P
	5310 MHz	Fig.18	P
	5510 MHz	Fig.19	P
	5670 MHz	Fig.20	P
802.11ax HT80	5210MHz	Fig.21	P
	5290MHz	Fig.22	P
	5530MHz	Fig.23	P
802.11ax HT160	5250MHz	Fig.24	P
	5250MHz	Fig.25	P
	5570MHz	Fig.26	P
802.11ac HT20	5180 MHz	Fig.27	P
	5320 MHz	Fig.28	P
	5500 MHz	Fig.29	P
	5700 MHz	Fig.30	P
802.11ac HT40	5190 MHz	Fig.31	P
	5310 MHz	Fig.32	P
	5510 MHz	Fig.33	P
	5670 MHz	Fig.34	P
802.11ac HT80	5210MHz	Fig.35	P
	5290MHz	Fig.36	P
	5530MHz	Fig.37	P

802.11ac HT160	5250MHz	Fig.38	P
	5250MHz	Fig.39	P
	5570MHz	Fig.40	P

The measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this section.

Conclusion: PASS

SPEED:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.41	P
	5320 MHz	Fig.42	P
	5500 MHz	Fig.43	P
	5700 MHz	Fig.44	P
802.11n HT20	5180 MHz	Fig.45	P
	5320 MHz	Fig.46	P
	5500 MHz	Fig.47	P
	5700 MHz	Fig.48	P
802.11n HT40	5190 MHz	Fig.49	P
	5310 MHz	Fig.50	P
	5510 MHz	Fig.51	P
	5670 MHz	Fig.52	P
802.11ax HT20	5180 MHz	Fig.53	P
	5320 MHz	Fig.54	P
	5500 MHz	Fig.55	P
	5700 MHz	Fig.56	P
802.11ax HT40	5190 MHz	Fig.57	P
	5310 MHz	Fig.58	P
	5510 MHz	Fig.59	P
	5670 MHz	Fig.60	P
802.11ax HT80	5210MHz	Fig.61	P
	5290MHz	Fig.62	P
	5530MHz	Fig.63	P
802.11ax HT160	5250MHz	Fig.64	P
	5250MHz	Fig.65	P
	5570MHz	Fig.66	P
802.11ac HT20	5180 MHz	Fig.67	P
	5320 MHz	Fig.68	P
	5500 MHz	Fig.69	P
	5700 MHz	Fig.70	P

802.11ac HT40	5190 MHz	Fig.71	P
	5310 MHz	Fig.72	P
	5510 MHz	Fig.73	P
	5670 MHz	Fig.74	P
802.11ac HT80	5210MHz	Fig.75	P
	5290MHz	Fig.76	P
	5530MHz	Fig.77	P
802.11ac HT160	5250MHz	Fig.78	P
	5250MHz	Fig.79	P
	5570MHz	Fig.80	P

The measurements were performed separately in Chain A, Chain B, and MIMO (Chain A+B), and only the worst cases are shown in this section.

Conclusion: PASS

Test graphs as below:

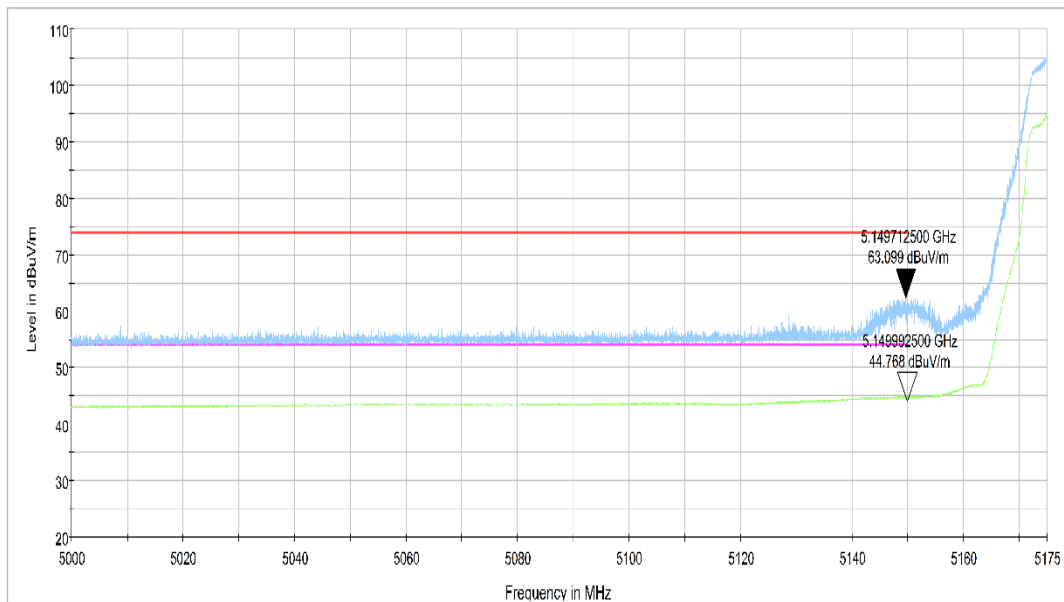


Fig.1 Band Edges (802.11a, 5180MHz)

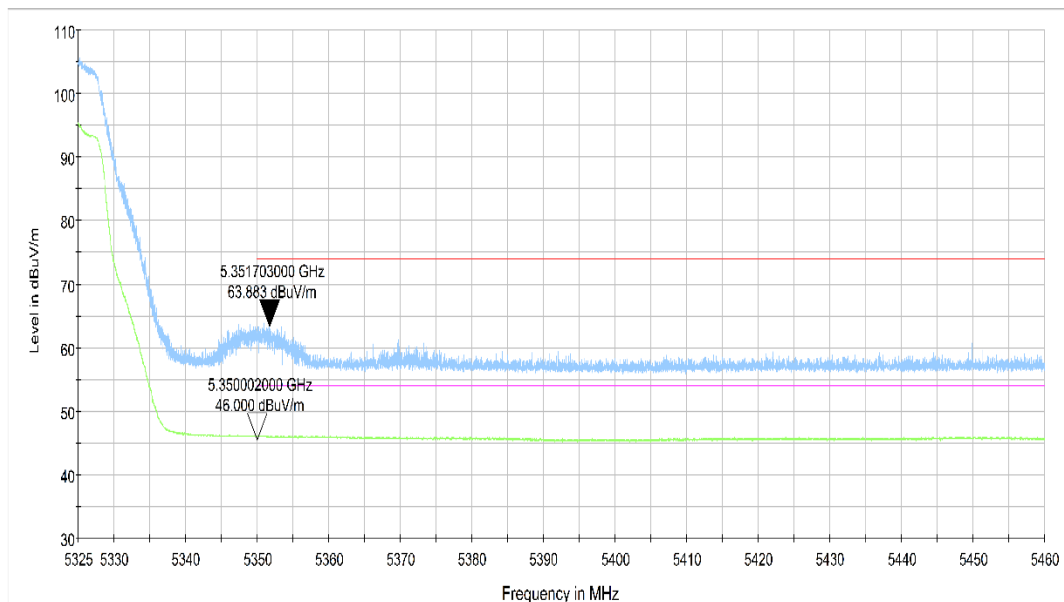


Fig.2 Band Edges (802.11a, 5320MHz)

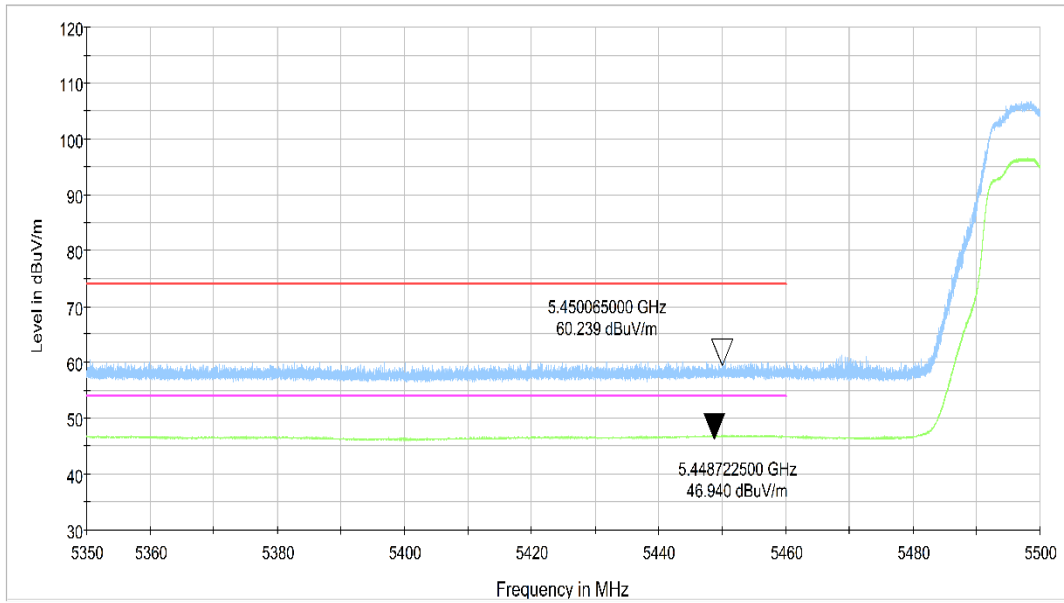


Fig.3 Band Edges (802.11a, 5500MHz)

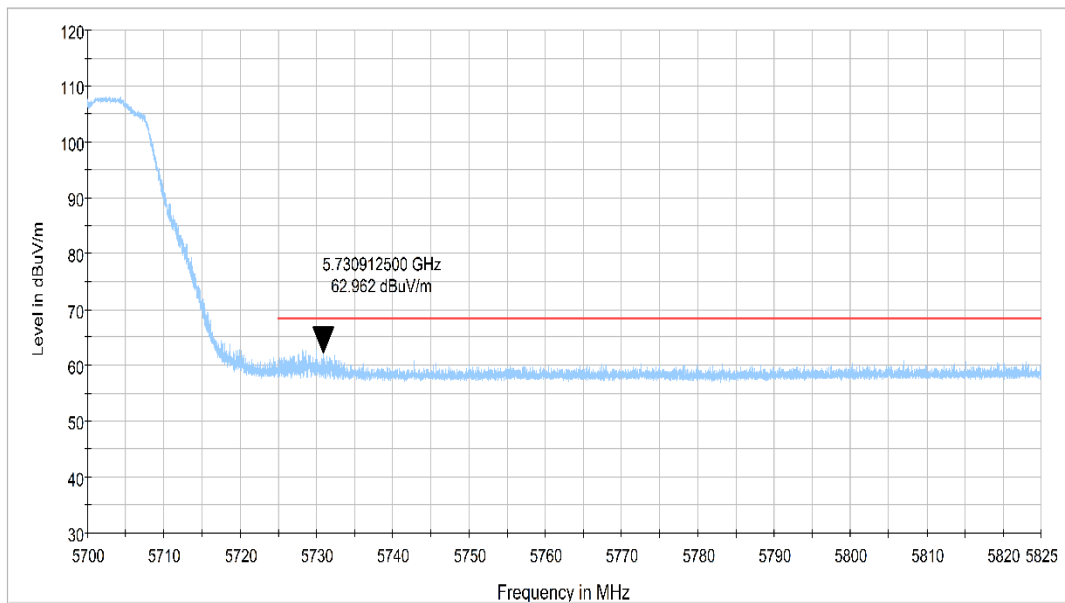


Fig.4 Band Edges (802.11a, 5700MHz)

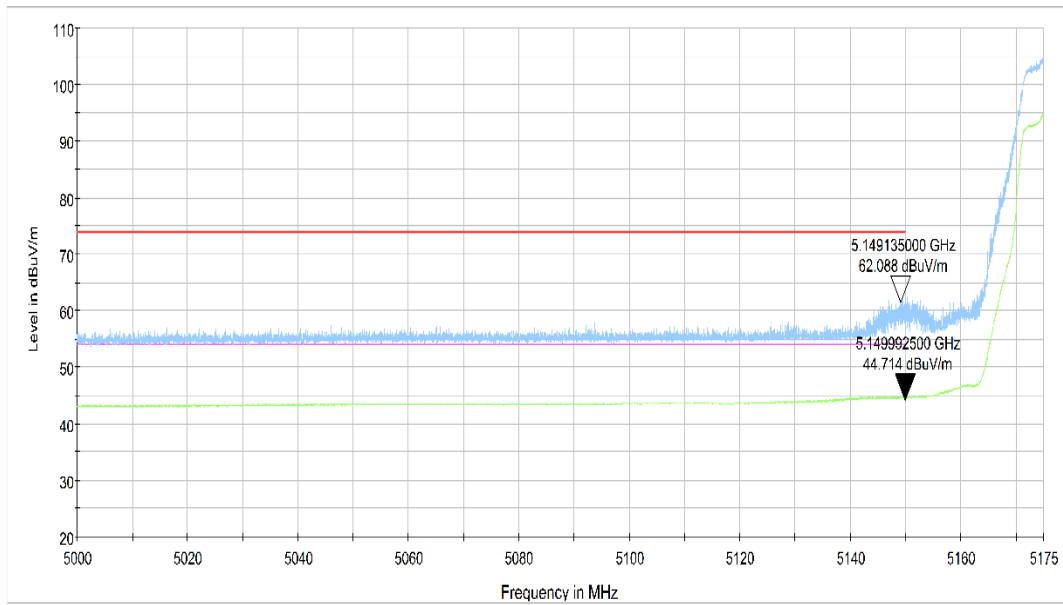


Fig.5 Band Edges (802.11n-HT20, 5180MHz)

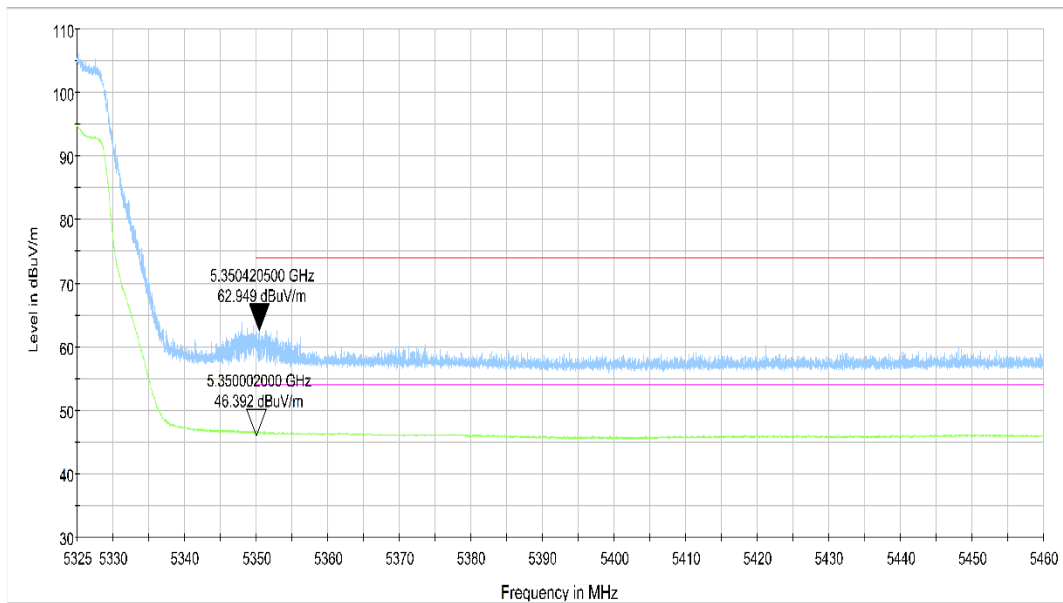


Fig.6 Band Edges (802.11n-HT20, 5320MHz)

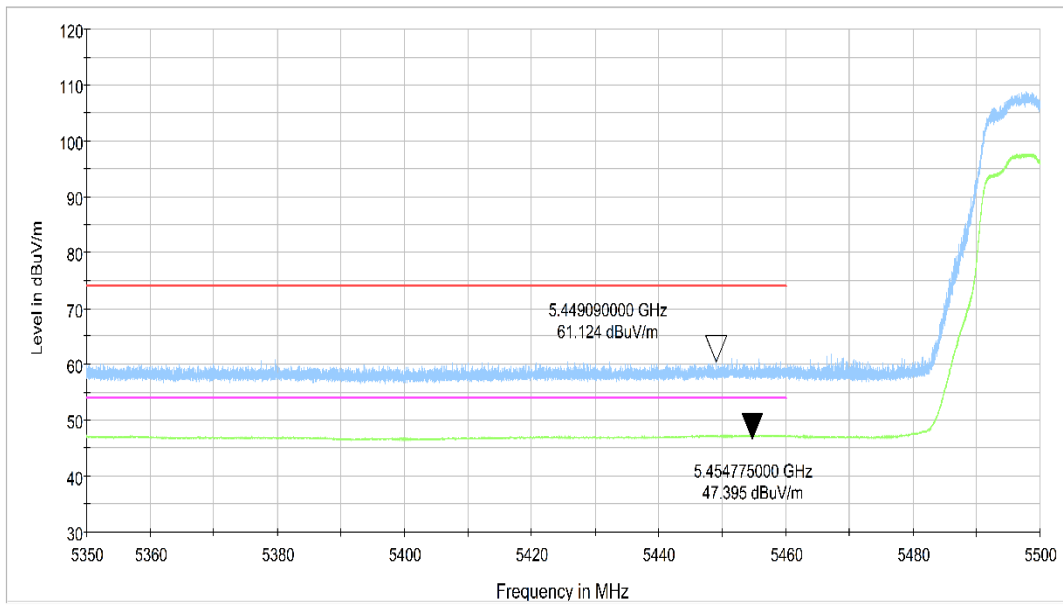


Fig.7 Band Edges (802.11n-HT20, 5500MHz)

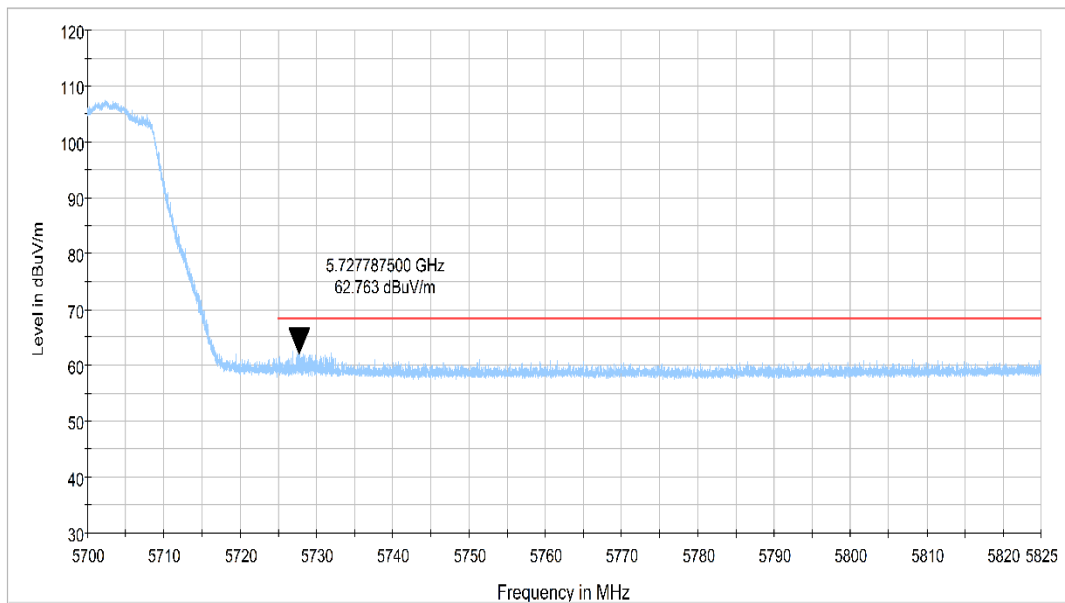


Fig.8 Band Edges (802.11n-HT20, 5700MHz)

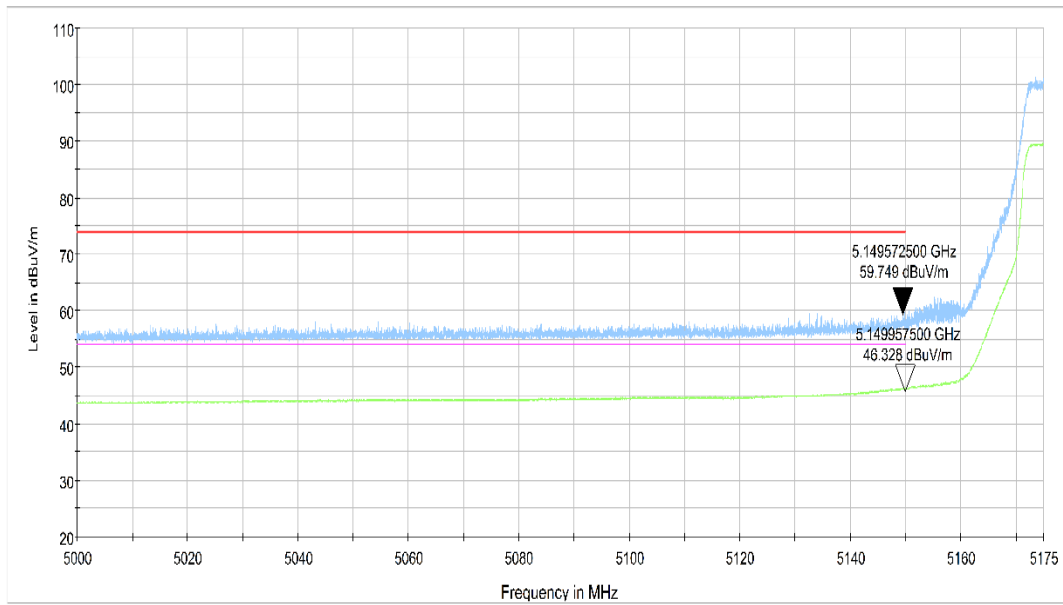


Fig.9 Band Edges (802.11n-HT40, 5190MHz)

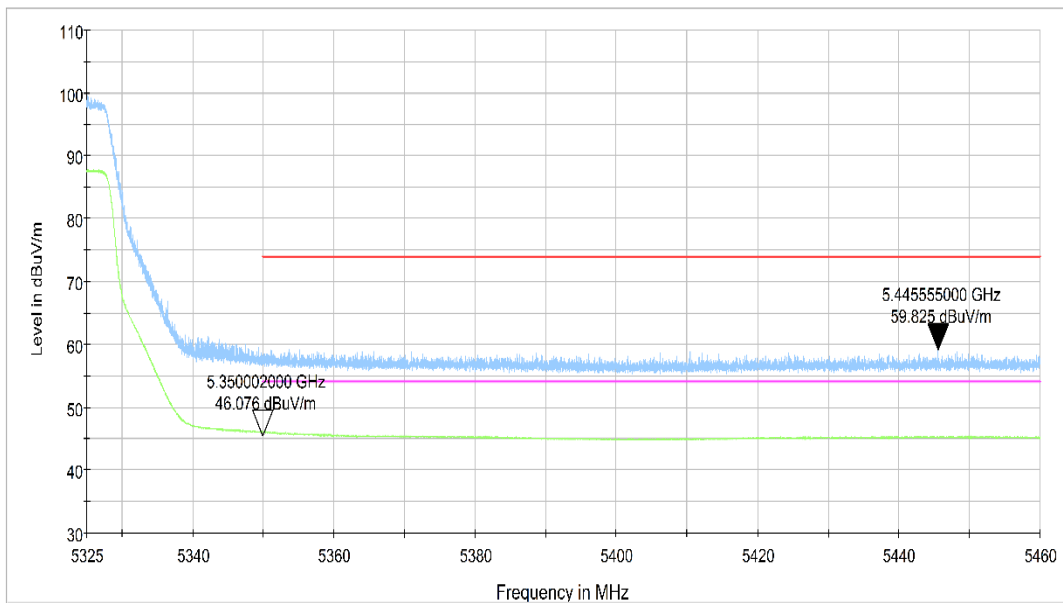


Fig.10 Band Edges (802.11n-HT40, 5310MHz)

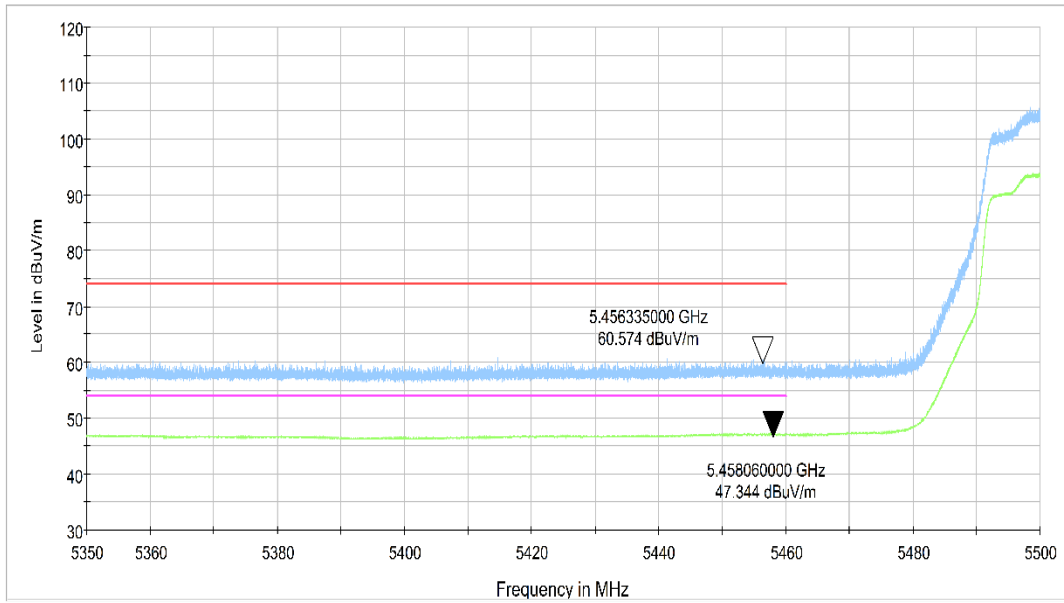


Fig.11 Band Edges (802.11n-HT40, 5510MHz)

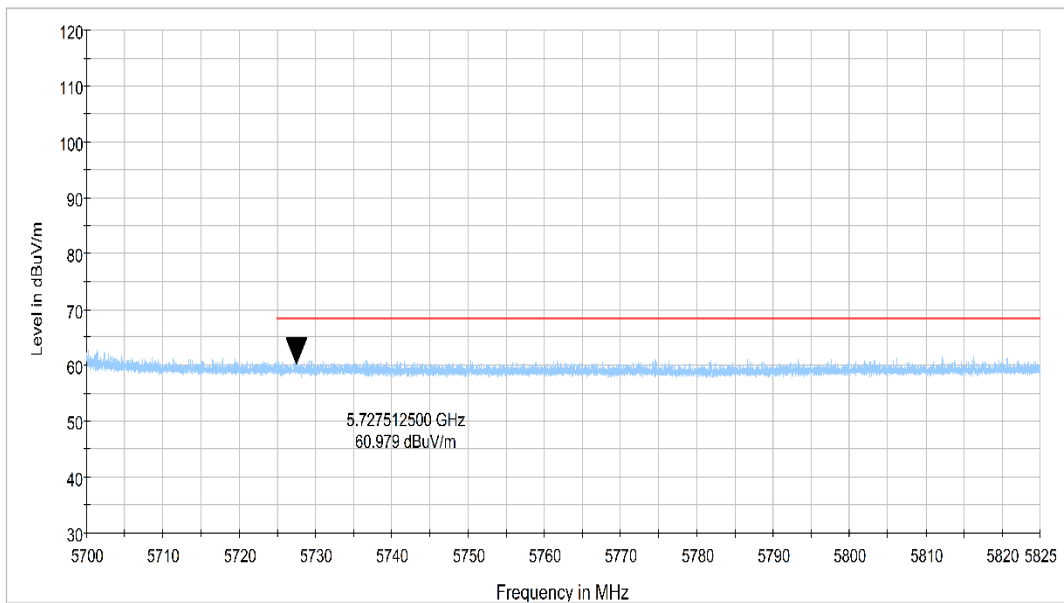


Fig.12 Band Edges (802.11n-HT40, 5670MHz)

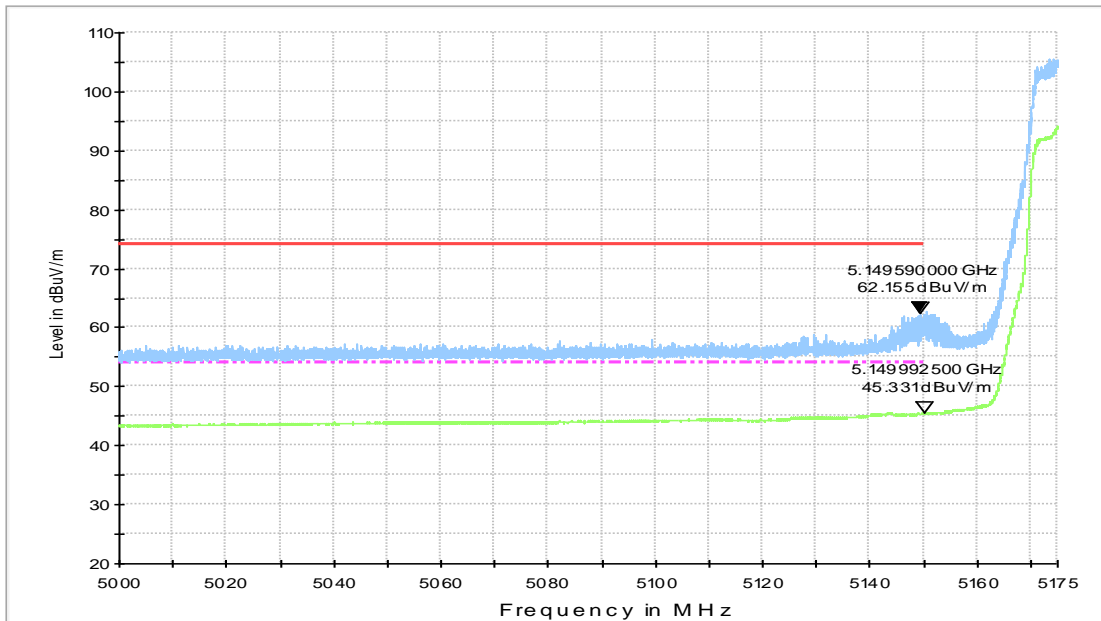


Fig.13 Band Edges (802.11ax-HT20, 5180MHz)

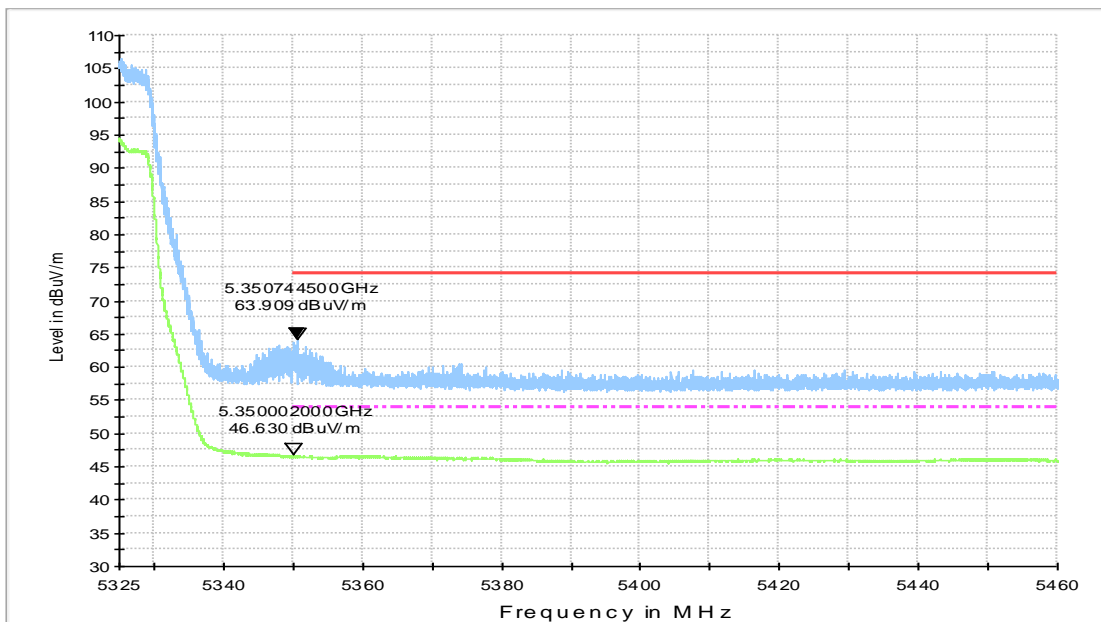


Fig.14 Band Edges (802.11ax-HT20, 5320MHz)

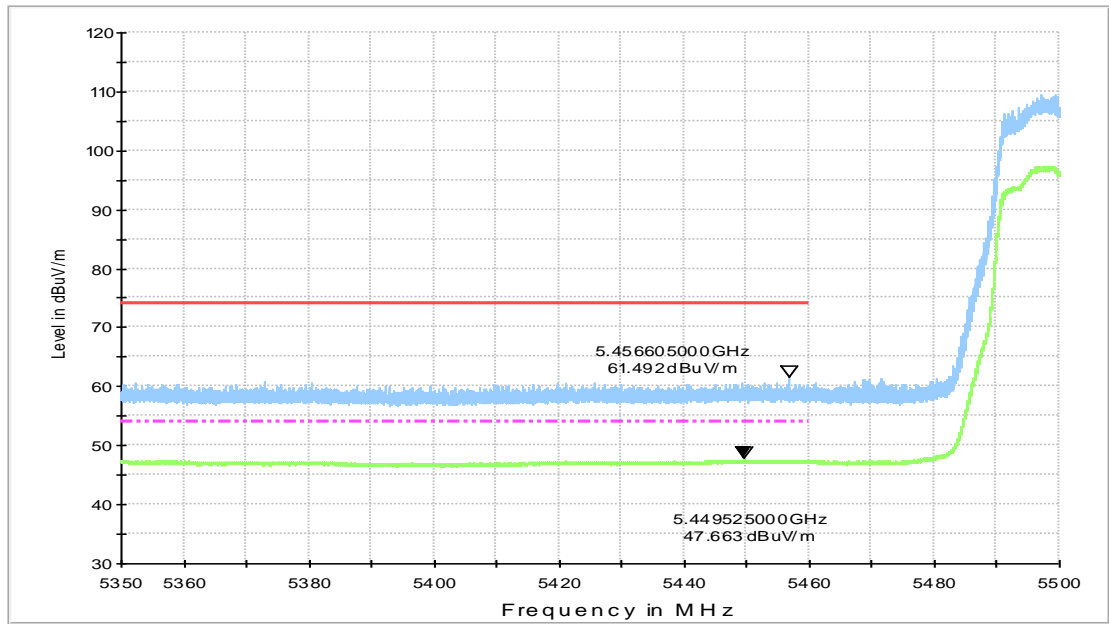


Fig.15 Band Edges (802.11ax-HT20, 5500MHz)

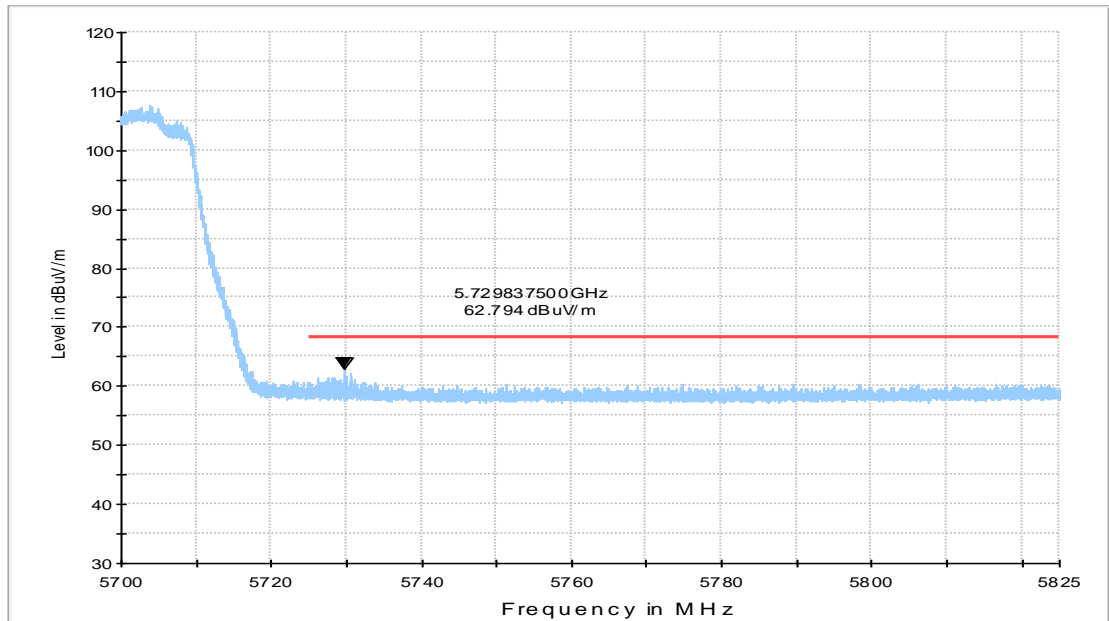


Fig.16 Band Edges (802.11ax-HT20, 5700MHz)

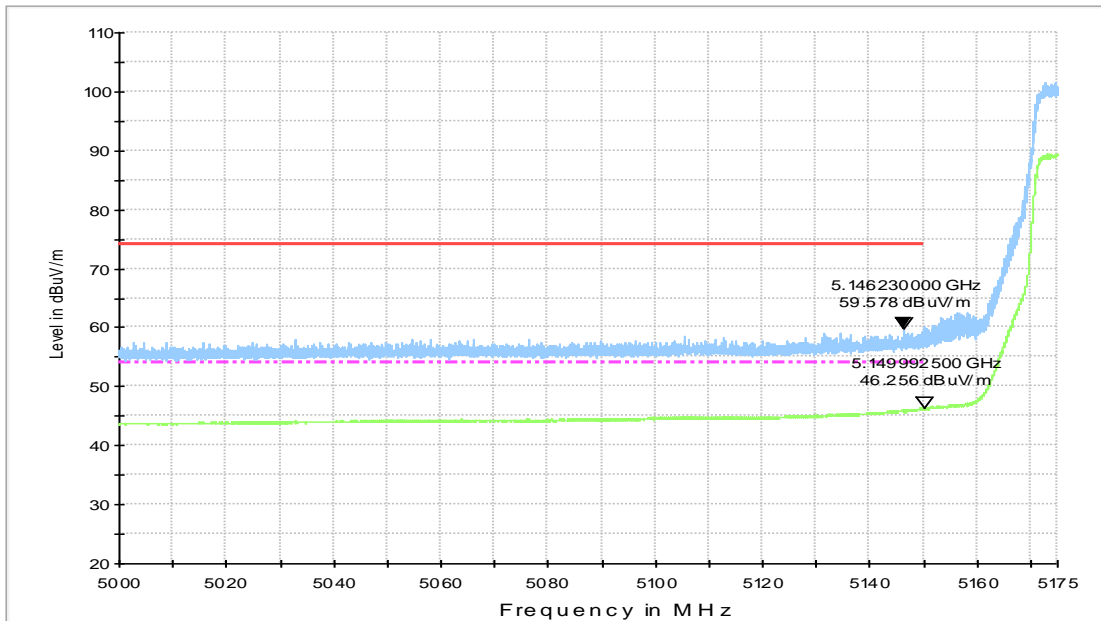


Fig.17 Band Edges (802.11ax-HT40, 5190MHz)

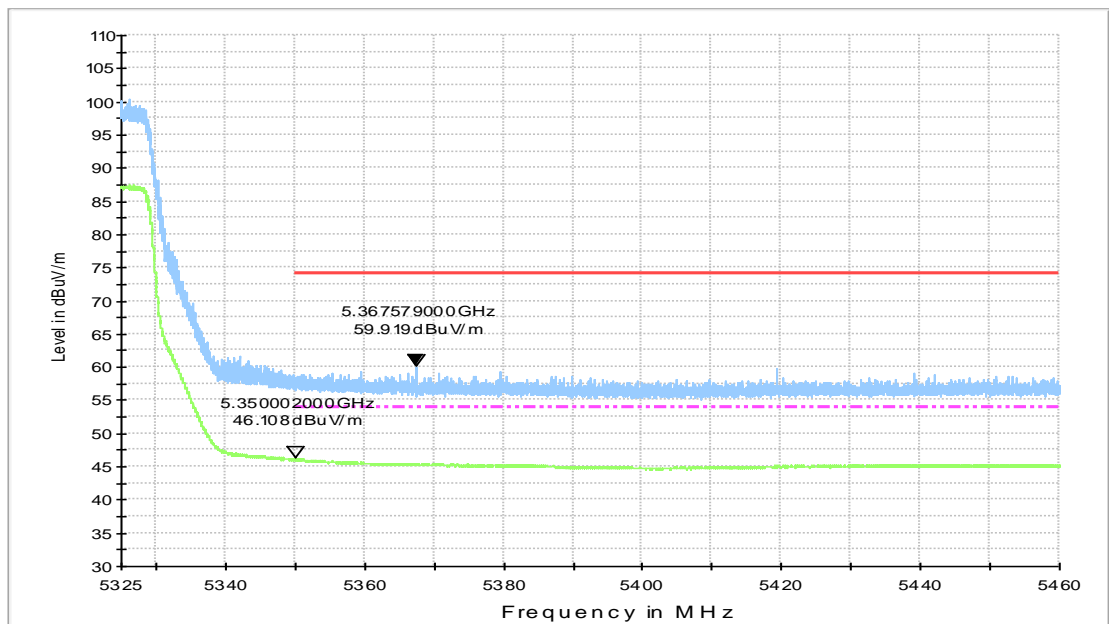


Fig.18 Band Edges (802.11ax-HT40, 5310MHz)

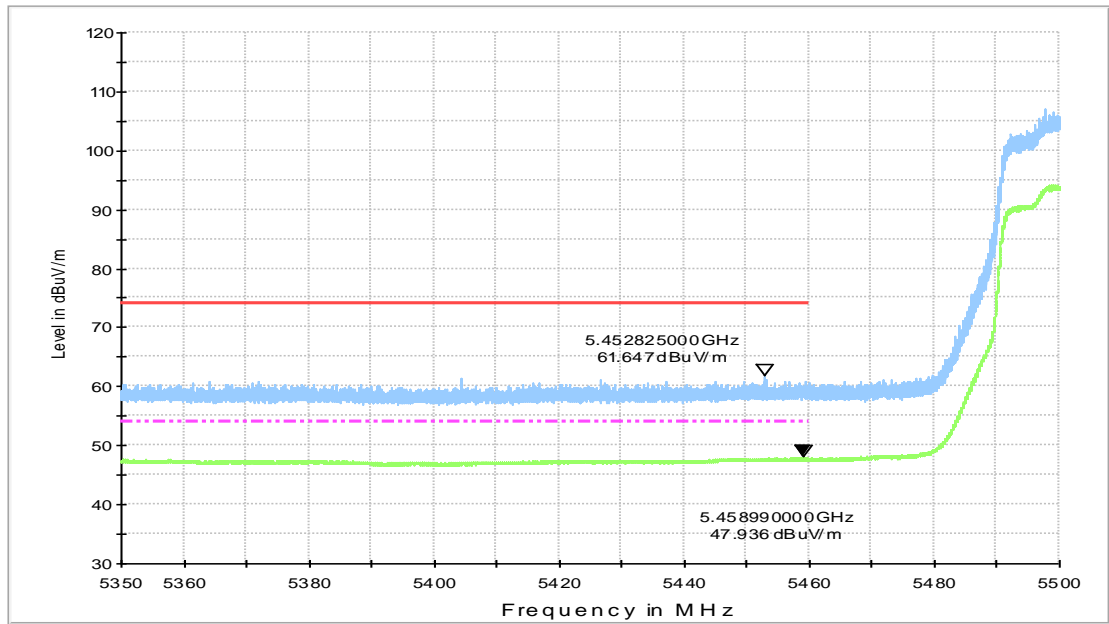


Fig.19 Band Edges (802.11ax-HT40, 5510MHz)

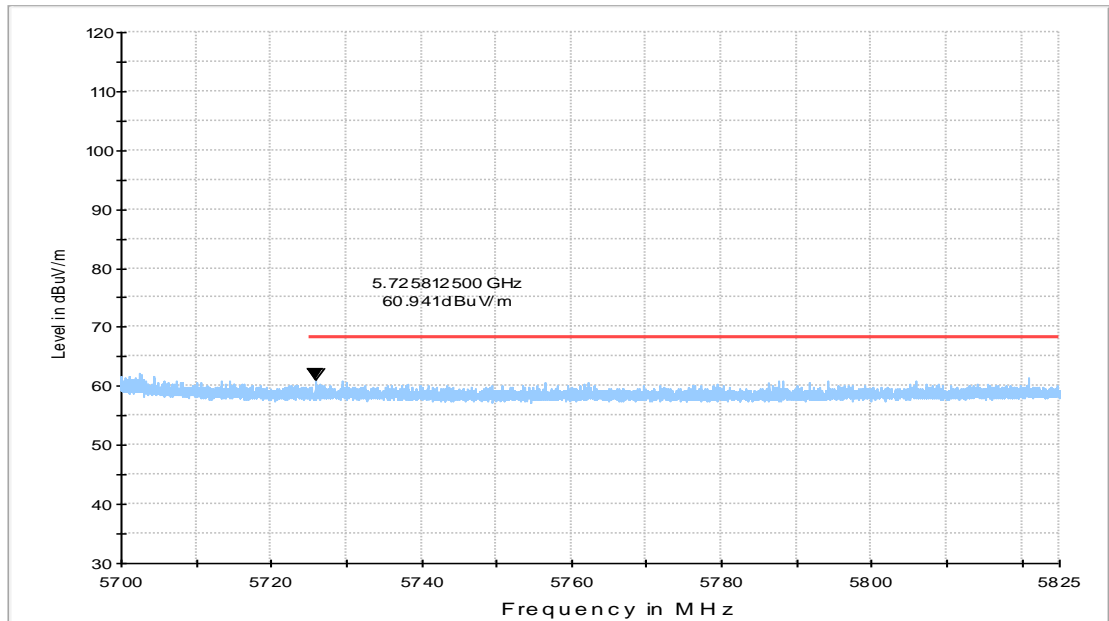


Fig.20 Band Edges (802.11ax-HT40, 5670MHz)

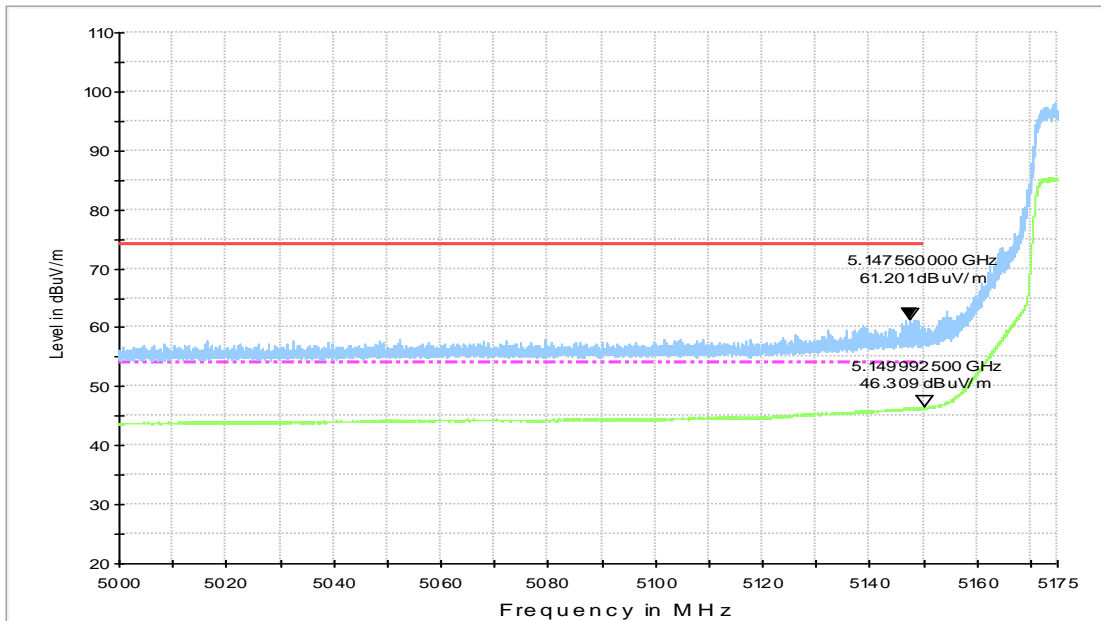


Fig.21 Band Edges (802.11ax-HT80, 5210MHz)

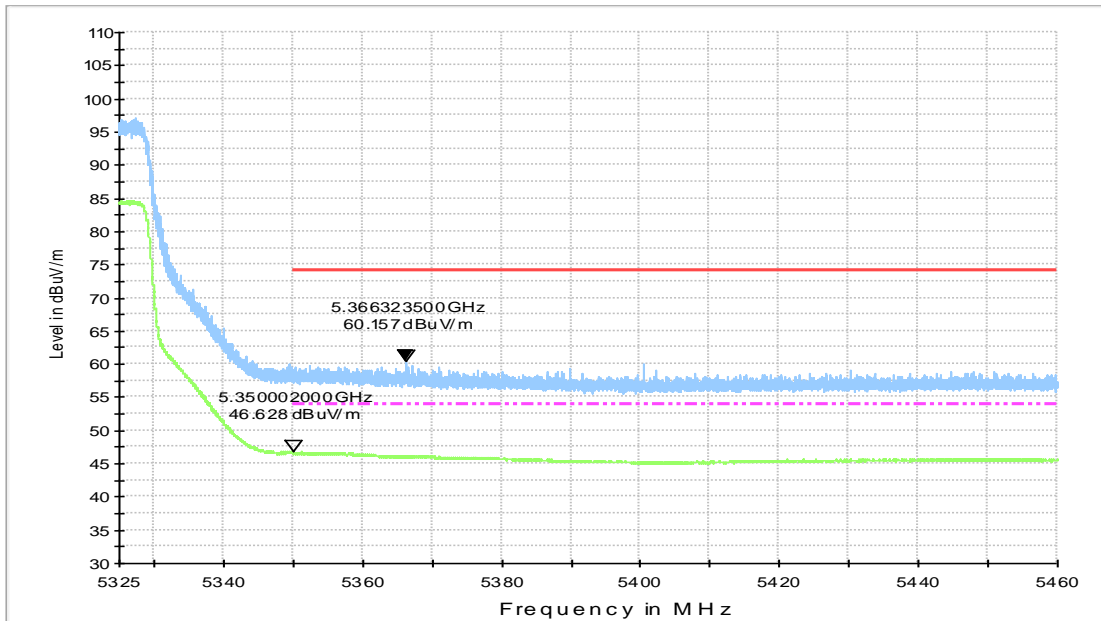


Fig.22 Band Edges (802.11ax-HT80, 5290MHz)

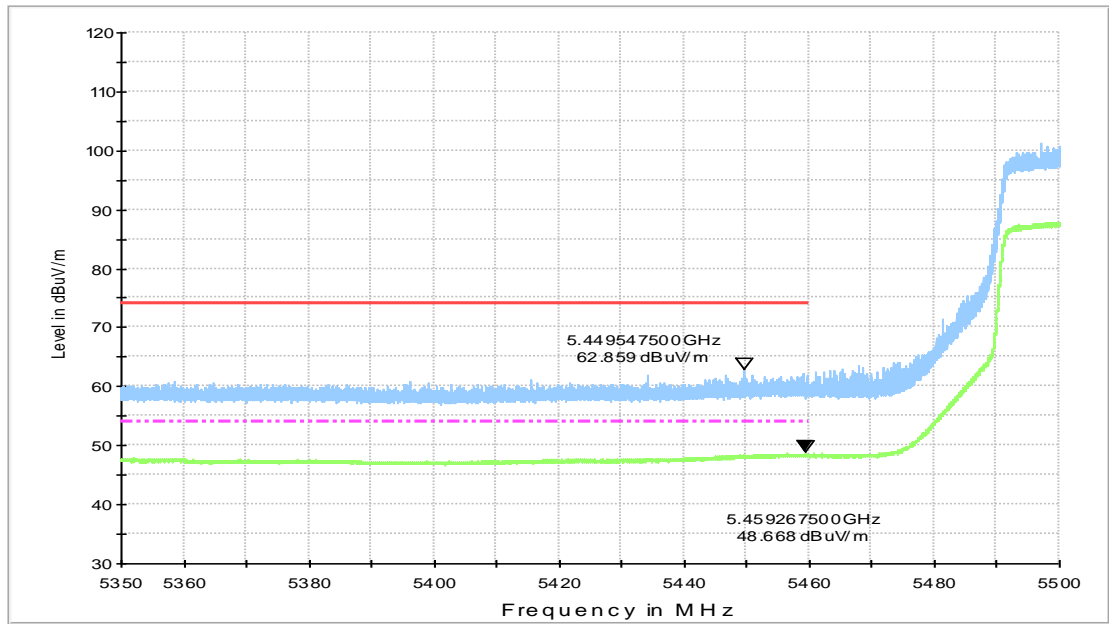


Fig.23 Band Edges (802.11ax-HT80, 5530MHz)

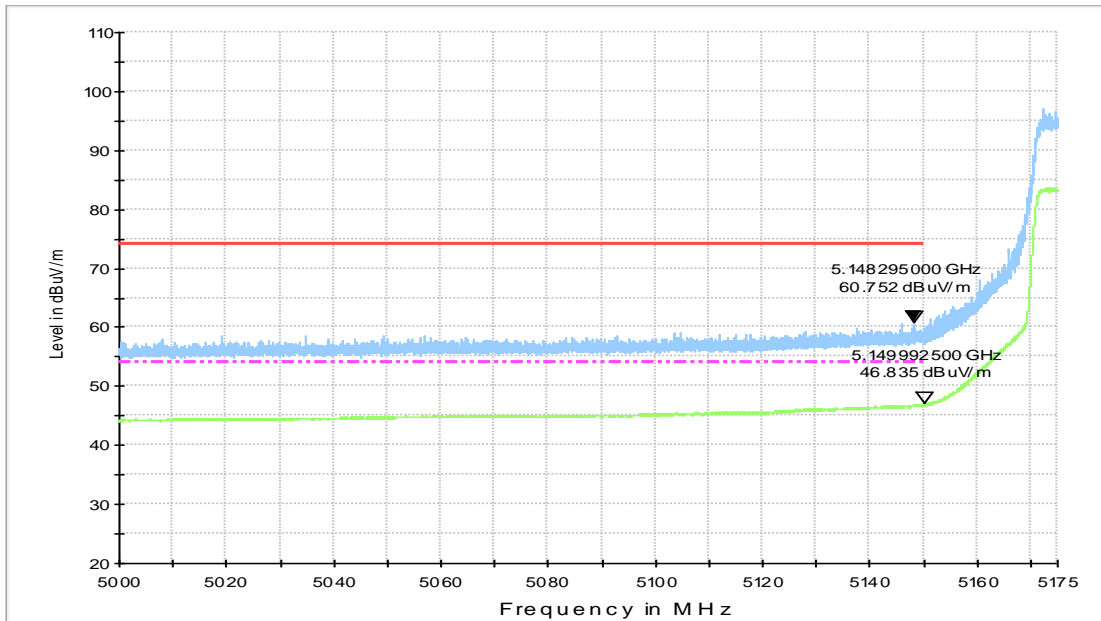


Fig.24 Band Edges (802.11ax-HT160, 5250MHz)

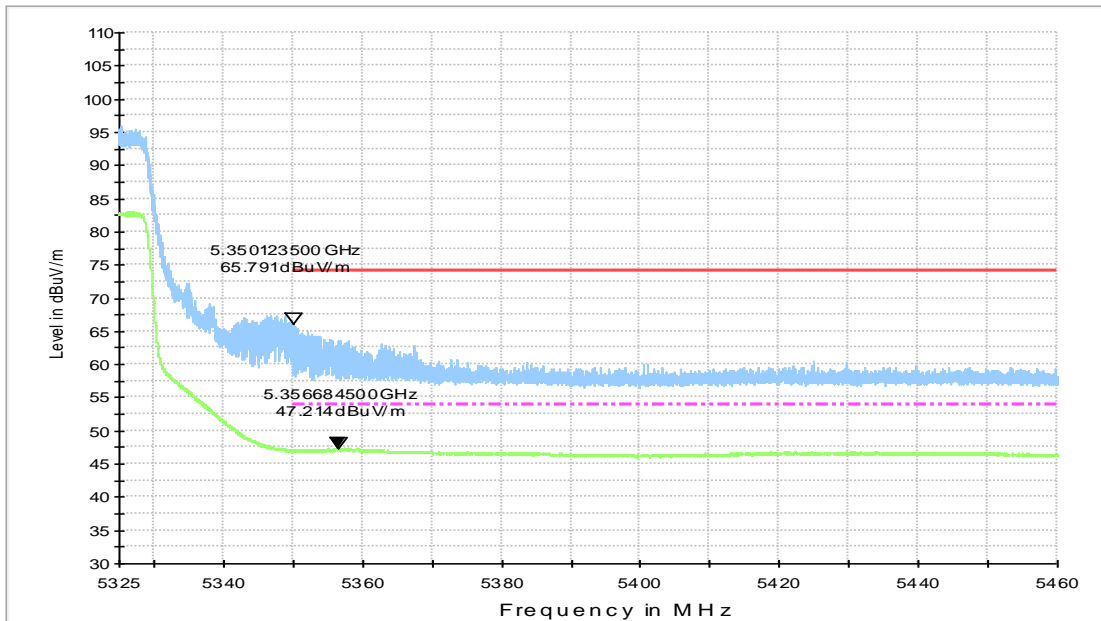


Fig.25 Band Edges (802.11ax-HT160, 5250MHz)

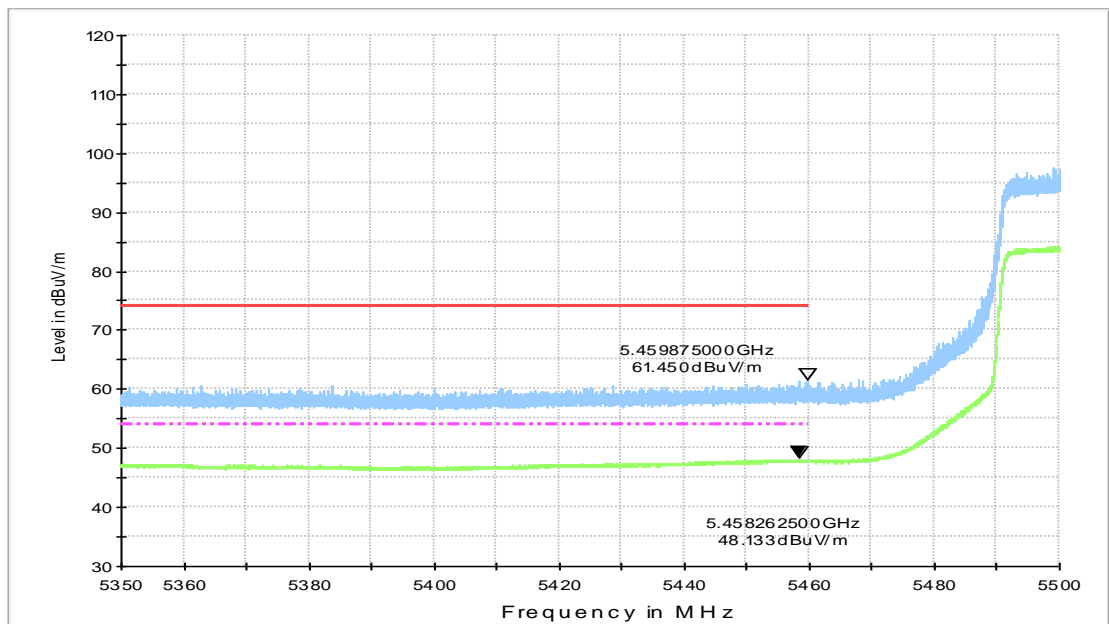


Fig.26 Band Edges (802.11ax-HT160, 5570MHz)

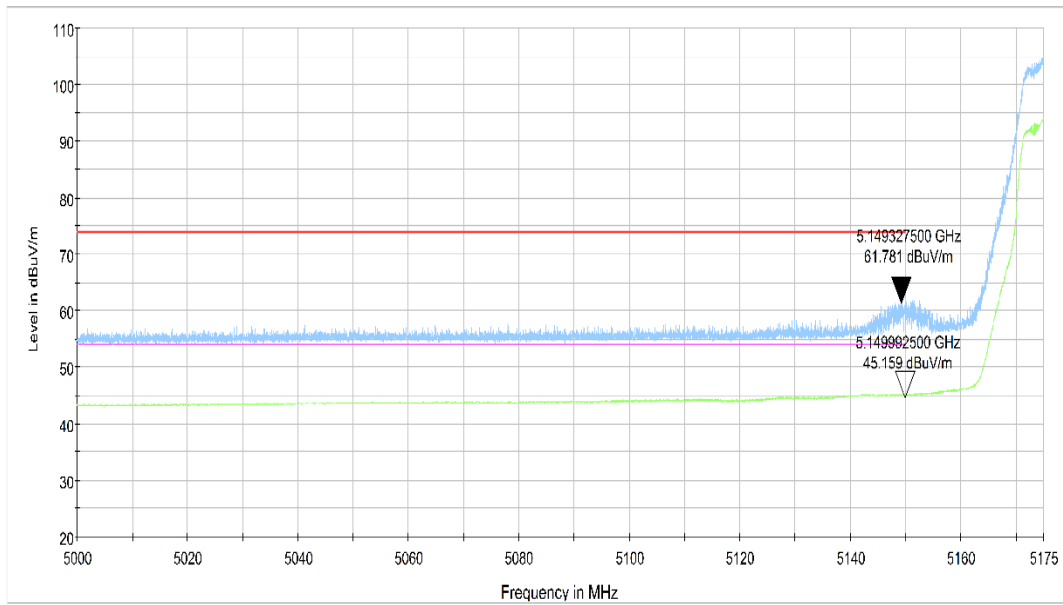


Fig.27 Band Edges (802.11ac-HT20, 5180MHz)

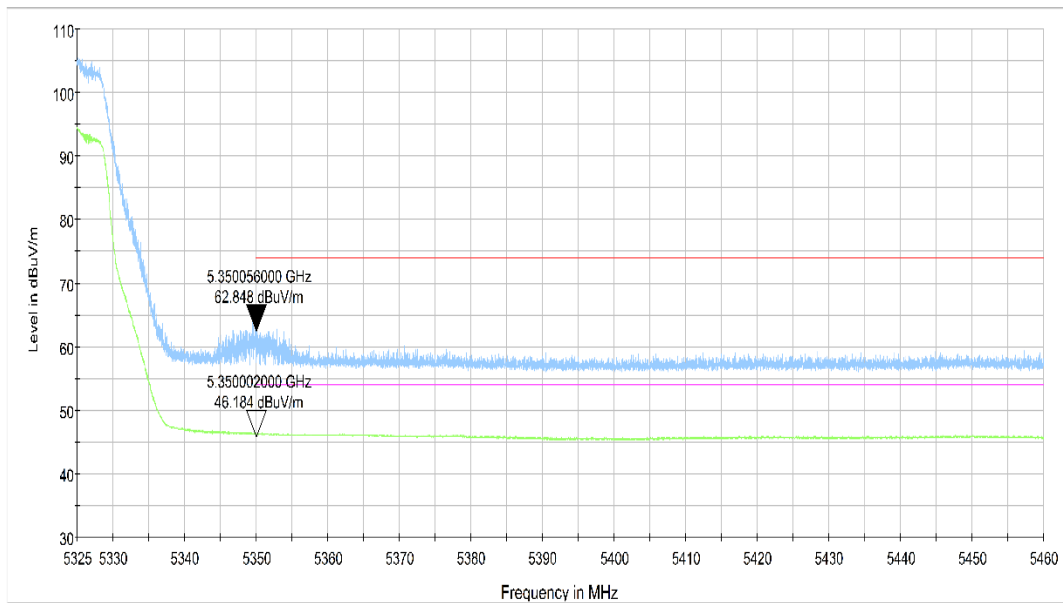


Fig.28 Band Edges (802.11ac-HT20, 5320MHz)

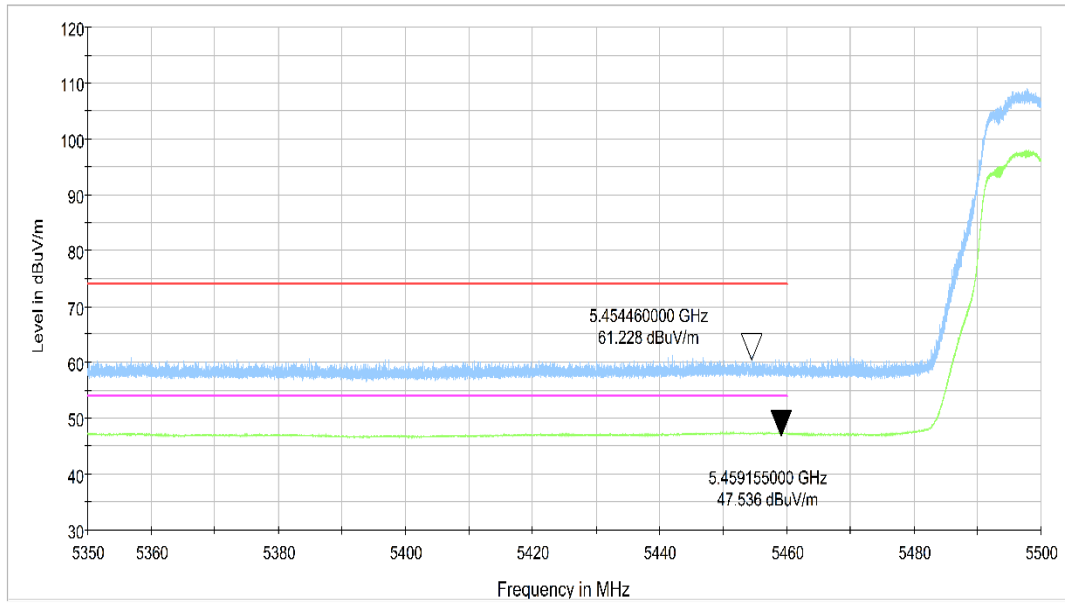


Fig.29 Band Edges (802.11ac-HT20, 5500MHz)

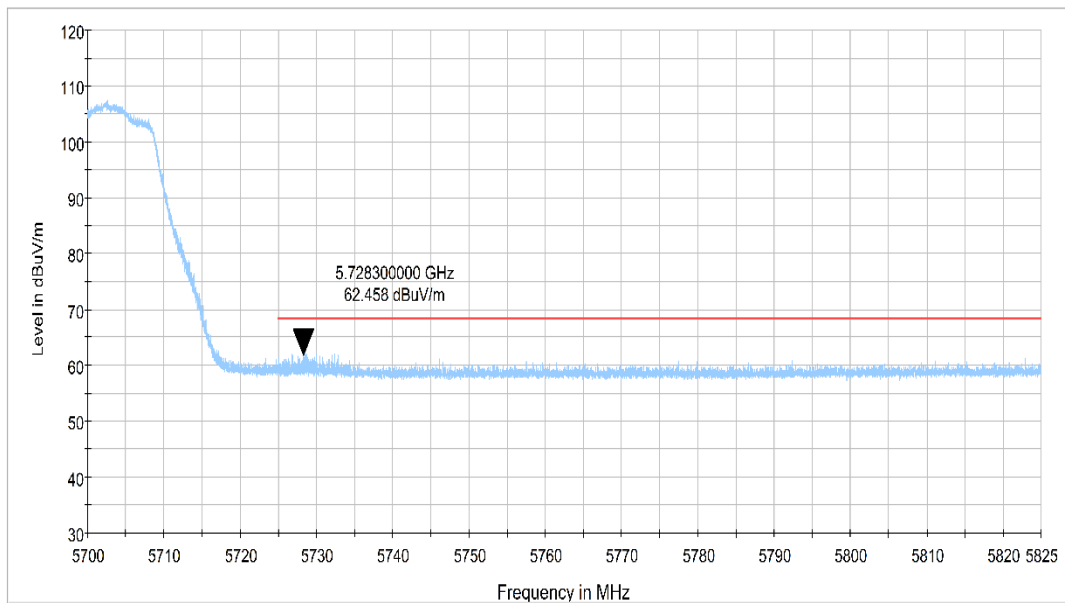


Fig.30 Band Edges (802.11ac-HT20, 5700MHz)

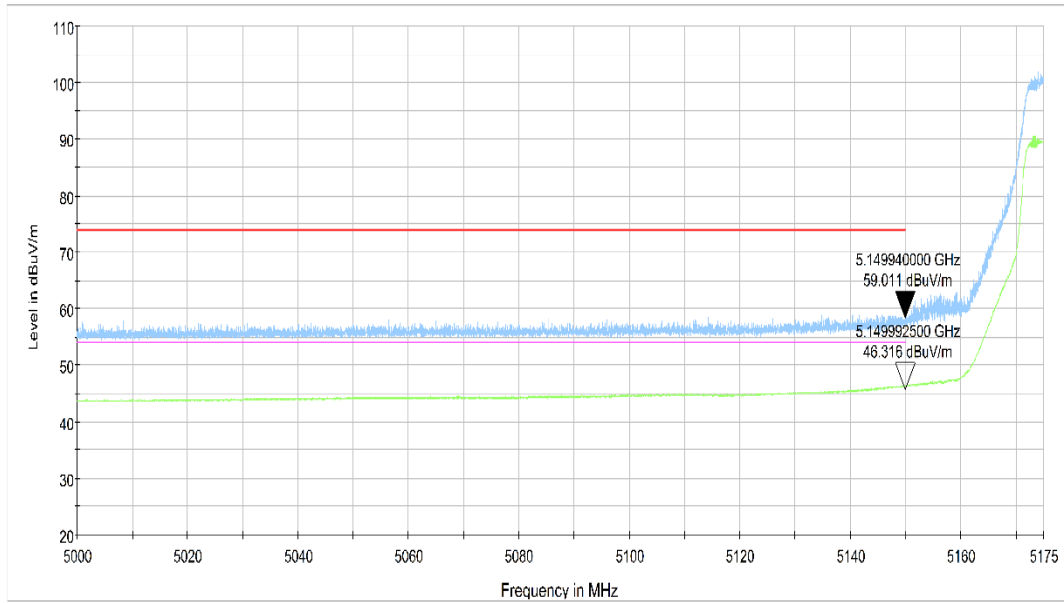


Fig.31 Band Edges (802.11ac-HT40, 5190MHz)

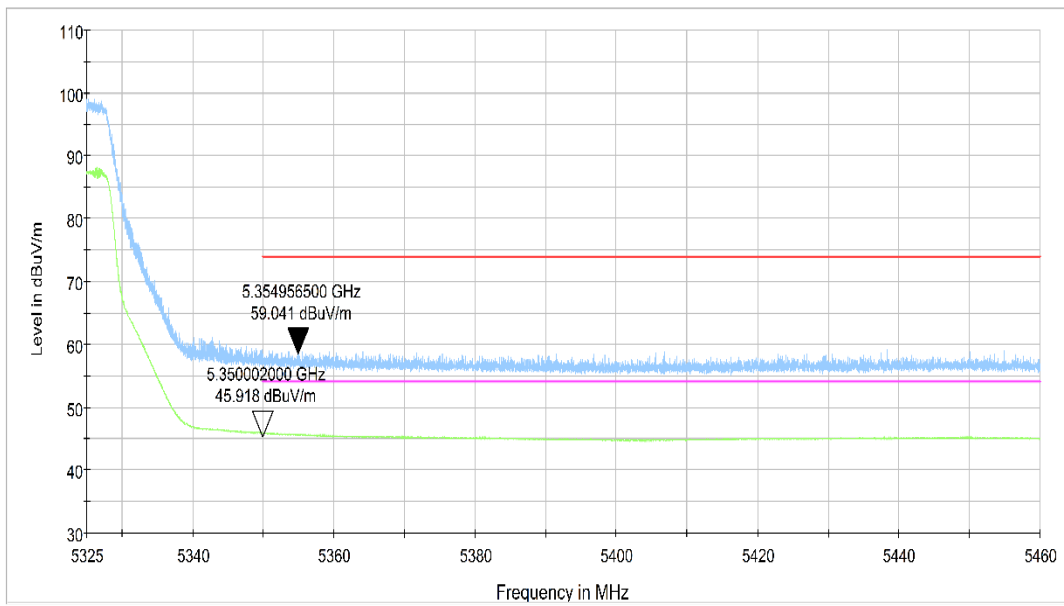


Fig.32 Band Edges (802.11ac-HT40, 5310MHz)

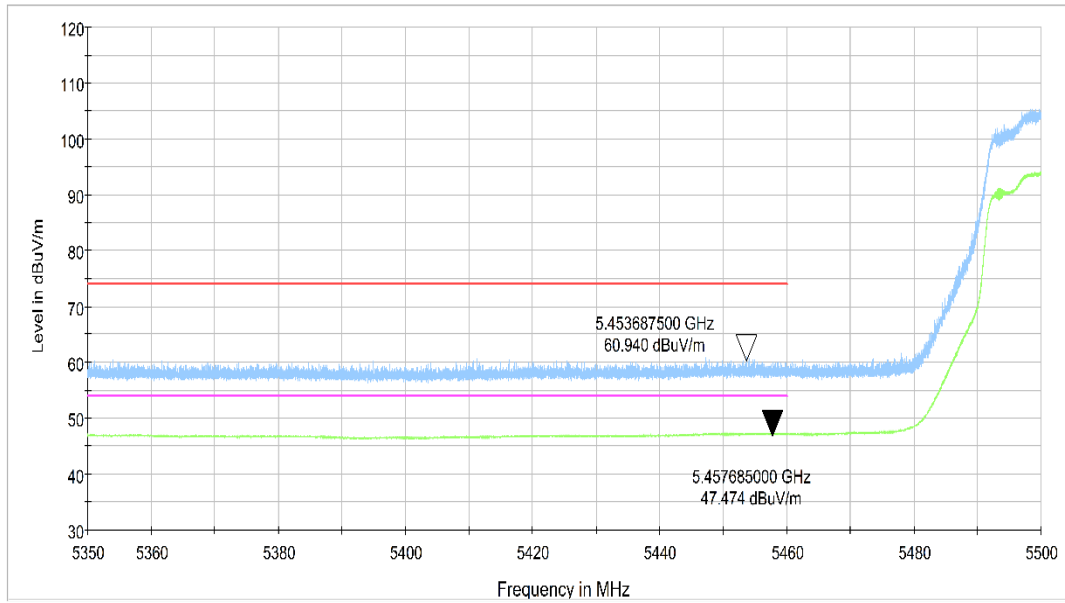


Fig.33 Band Edges (802.11ac-HT40, 5510MHz)

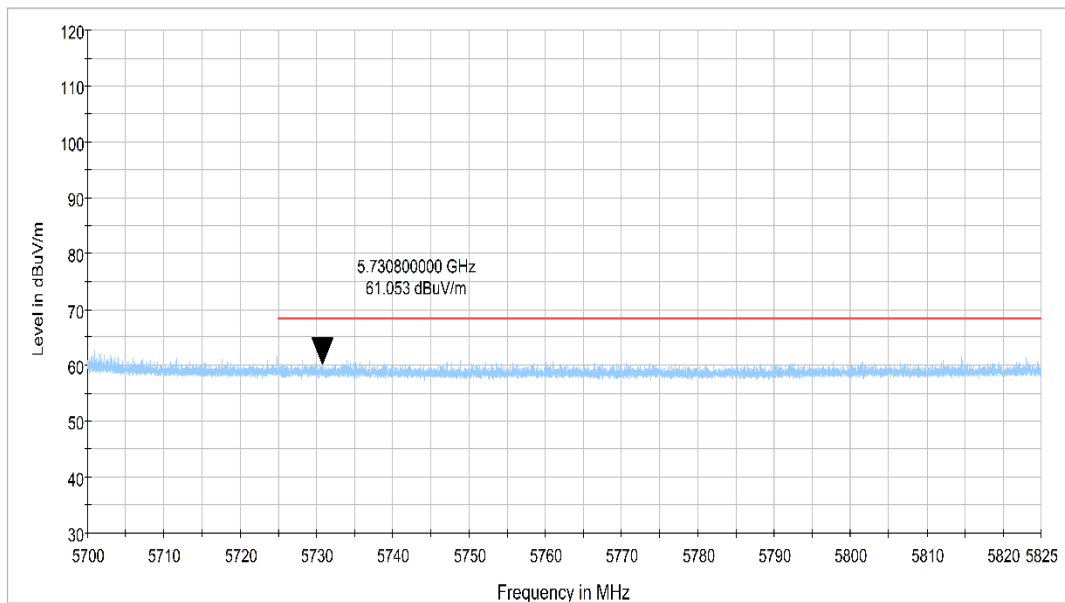


Fig.34 Band Edges (802.11ac-HT40, 5670MHz)

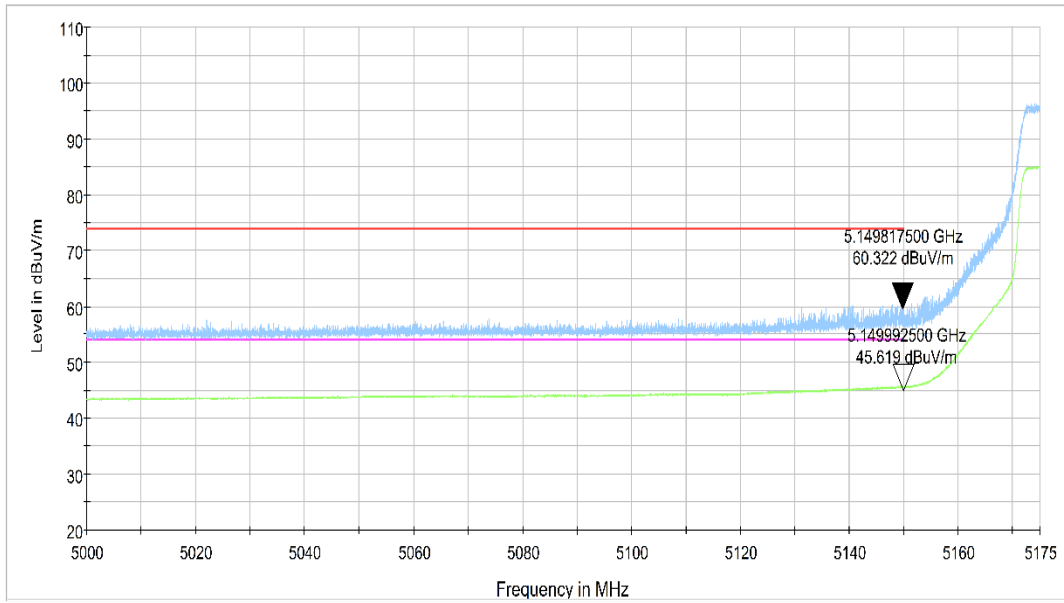


Fig.35 Band Edges (802.11ac-HT80, 5210MHz)

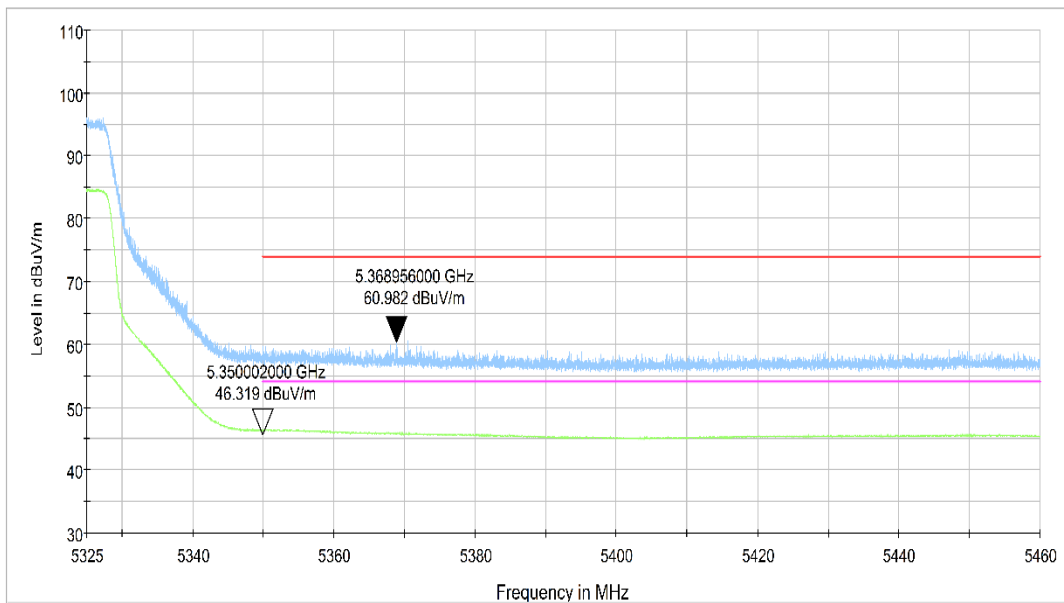


Fig.36 Band Edges (802.11ac-HT80, 5290MHz)

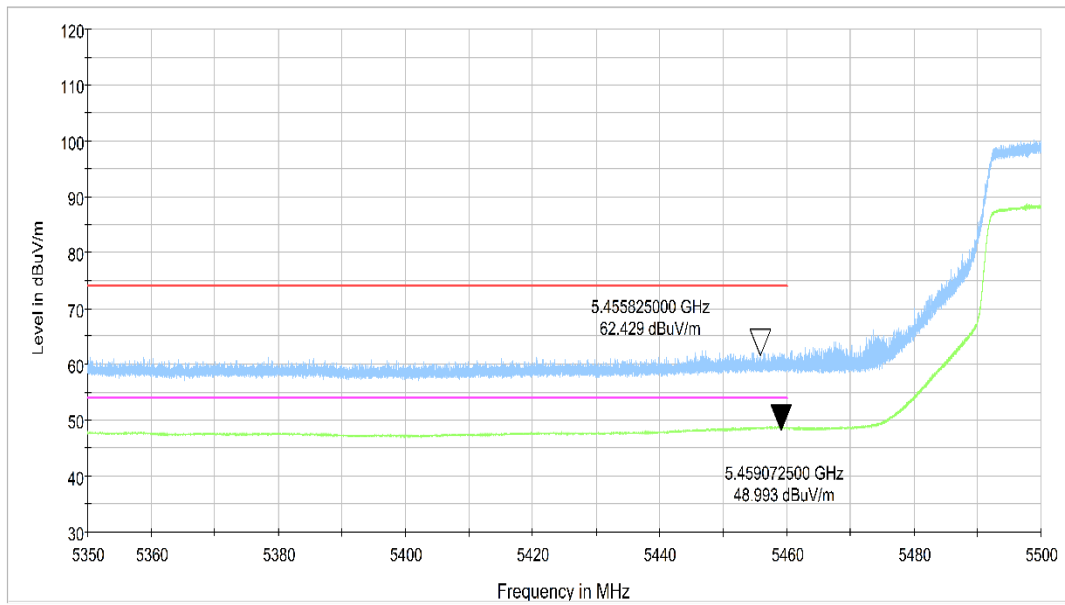


Fig.37 Band Edges (802.11ac-HT80, 5530MHz)

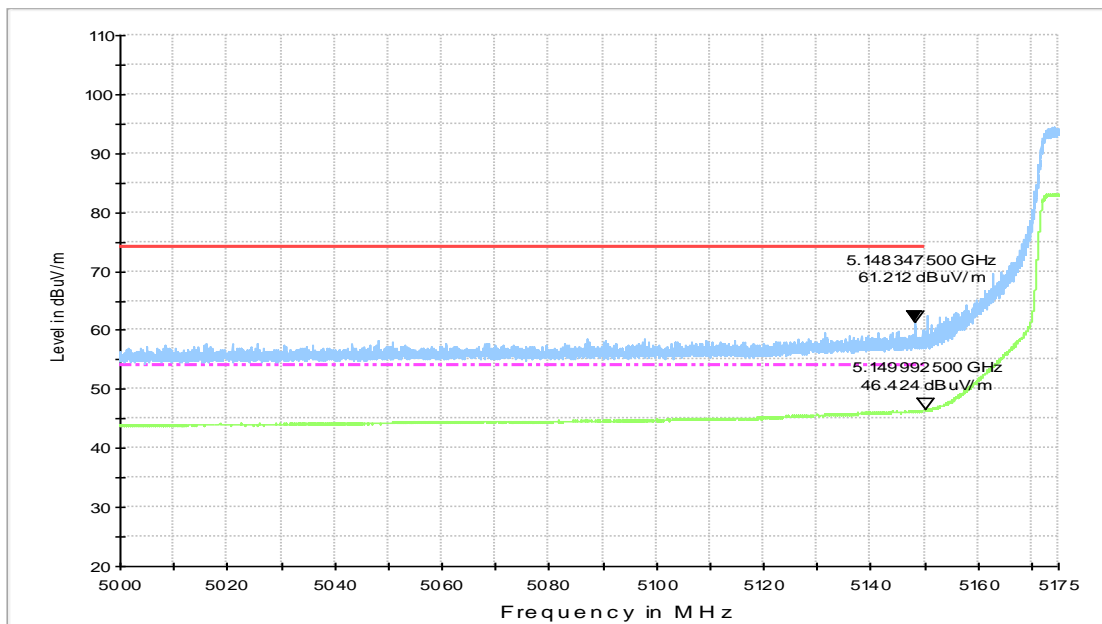


Fig.38 Band Edges (802.11ac-HT160, 5250MHz)

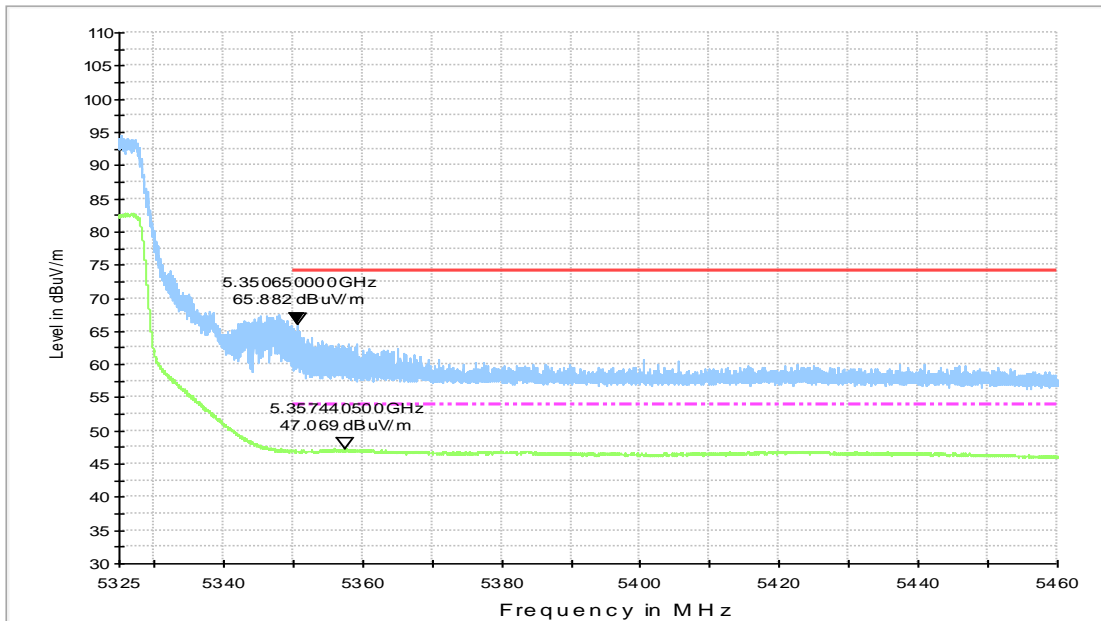


Fig.39 Band Edges (802.11ac-HT160, 5250MHz)

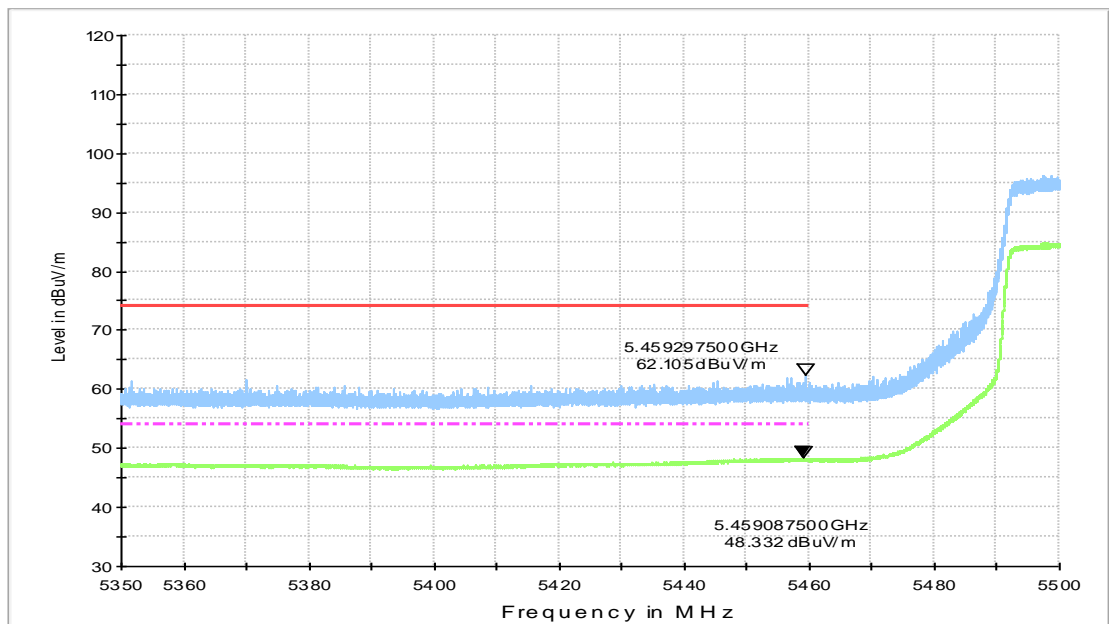


Fig.40 Band Edges (802.11ac-HT160, 5570MHz)

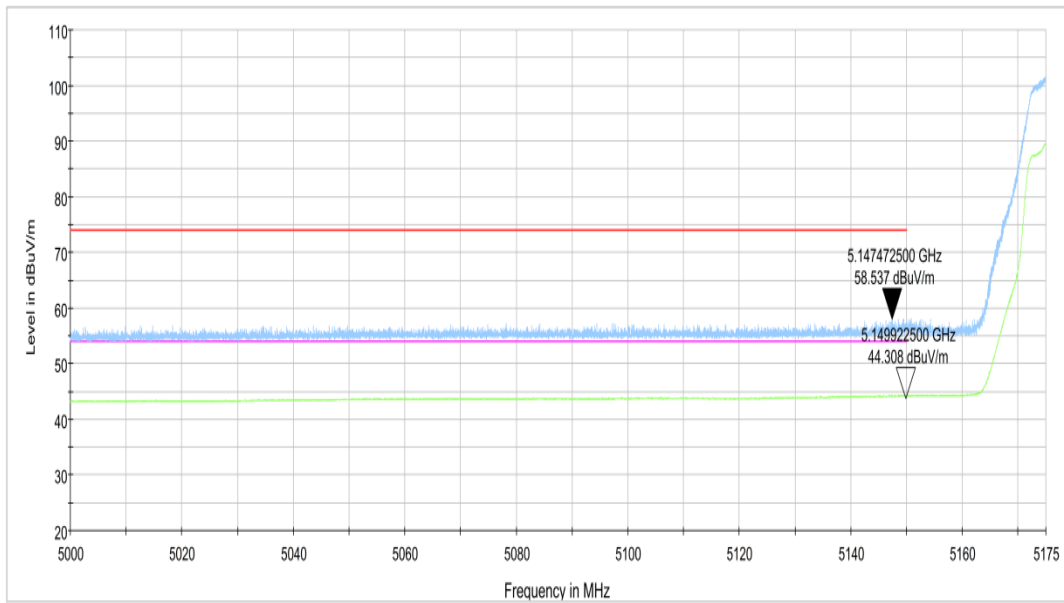


Fig.41 Band Edges (802.11a, 5180MHz)

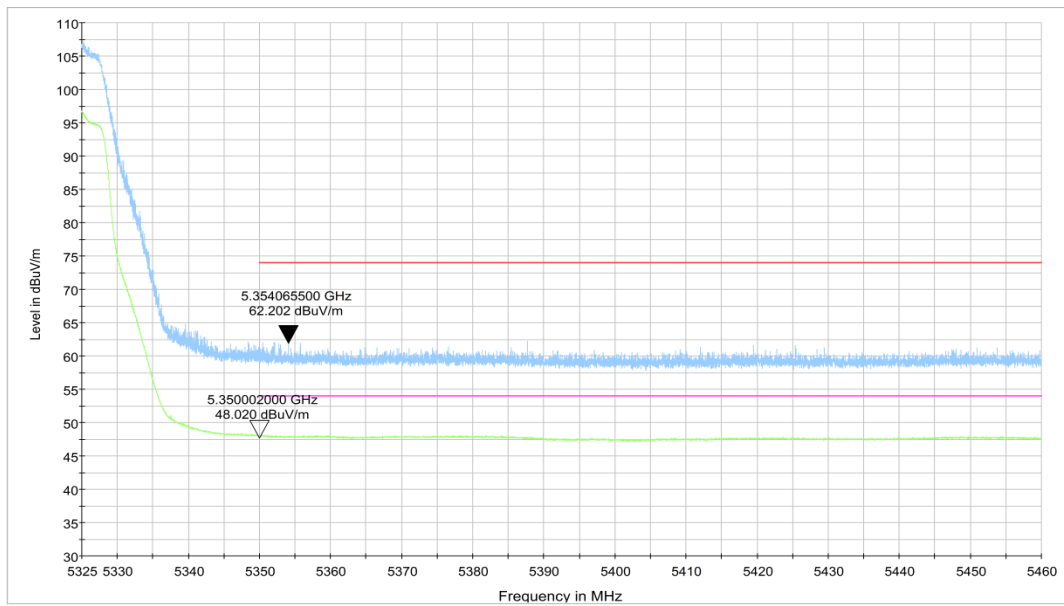


Fig.42 Band Edges (802.11a, 5320MHz)

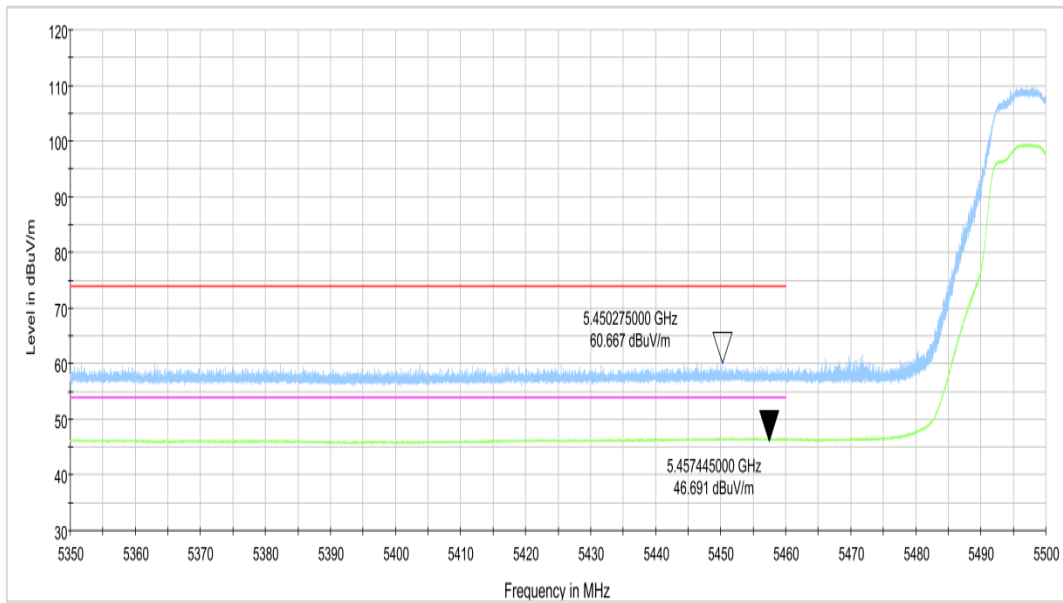


Fig.43 Band Edges (802.11a, 5500MHz)

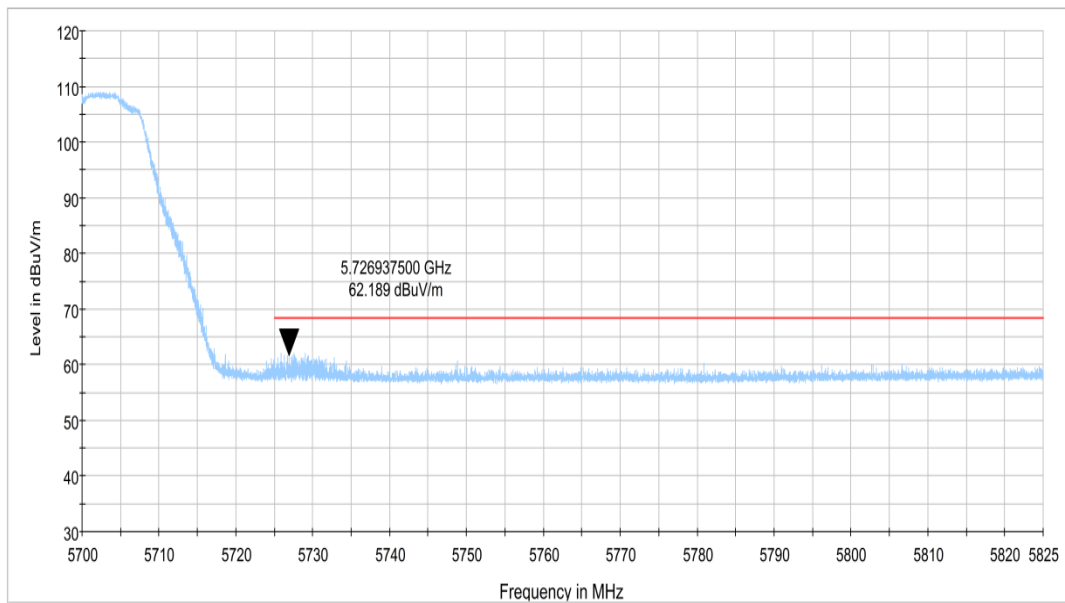


Fig.44 Band Edges (802.11a, 5700MHz)

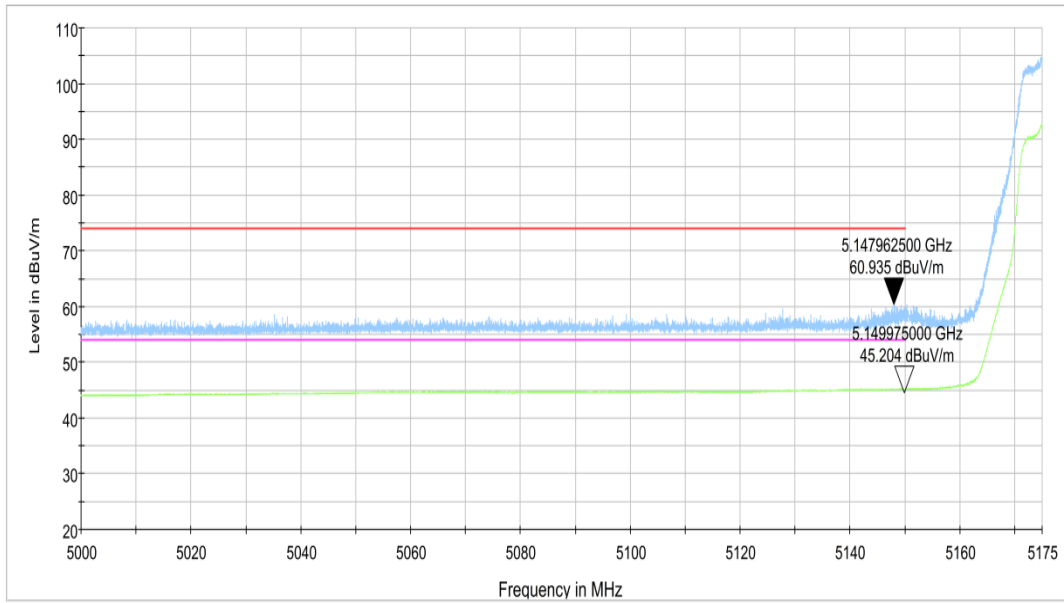


Fig.45 Band Edges (802.11n-HT20, 5180MHz)

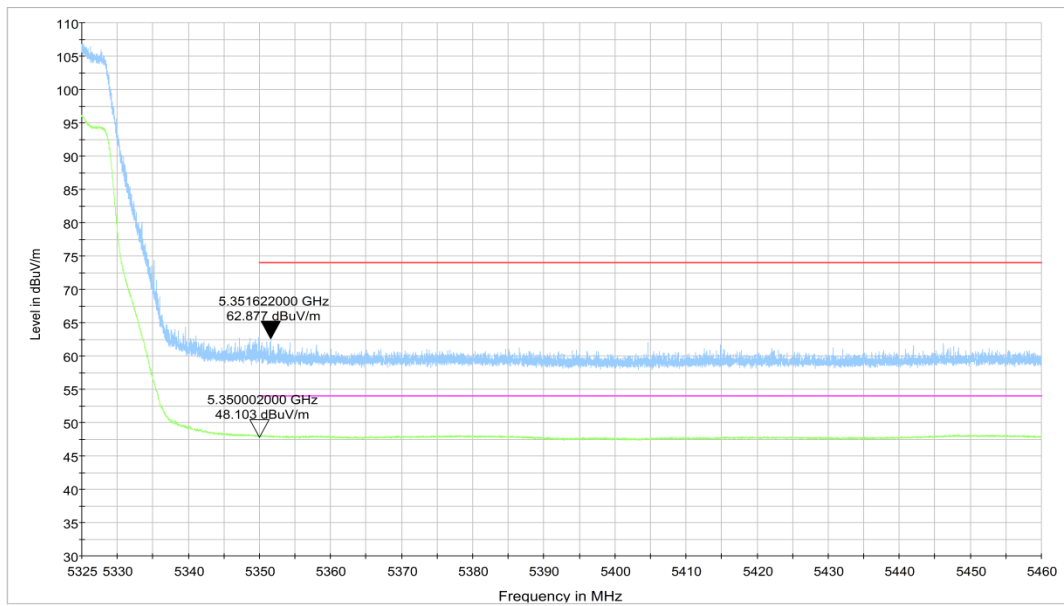


Fig.46 Band Edges (802.11n-HT20, 5320MHz)

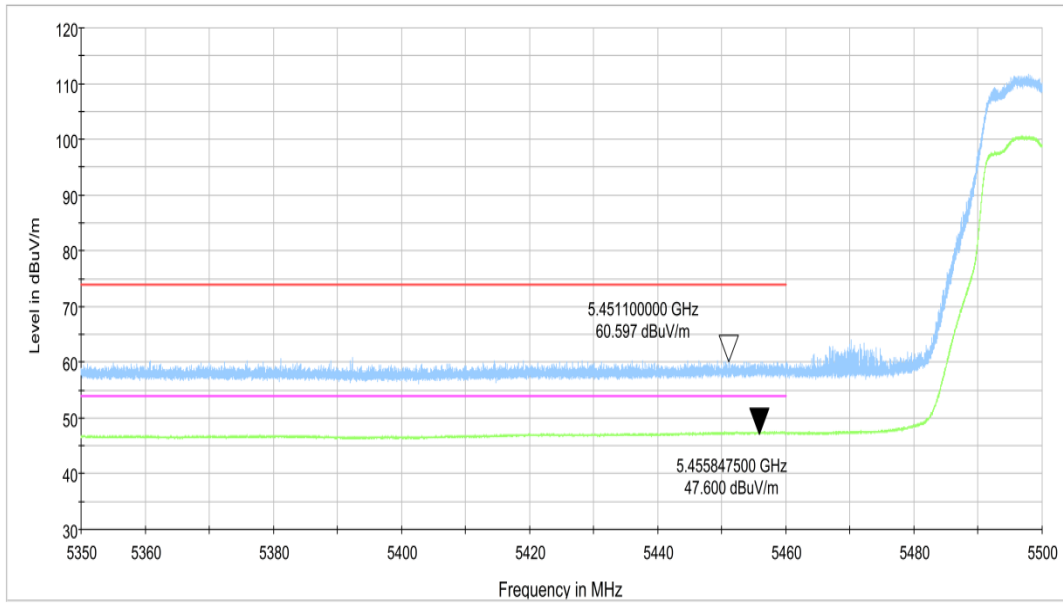


Fig.47 Band Edges (802.11n-HT20, 5500MHz)

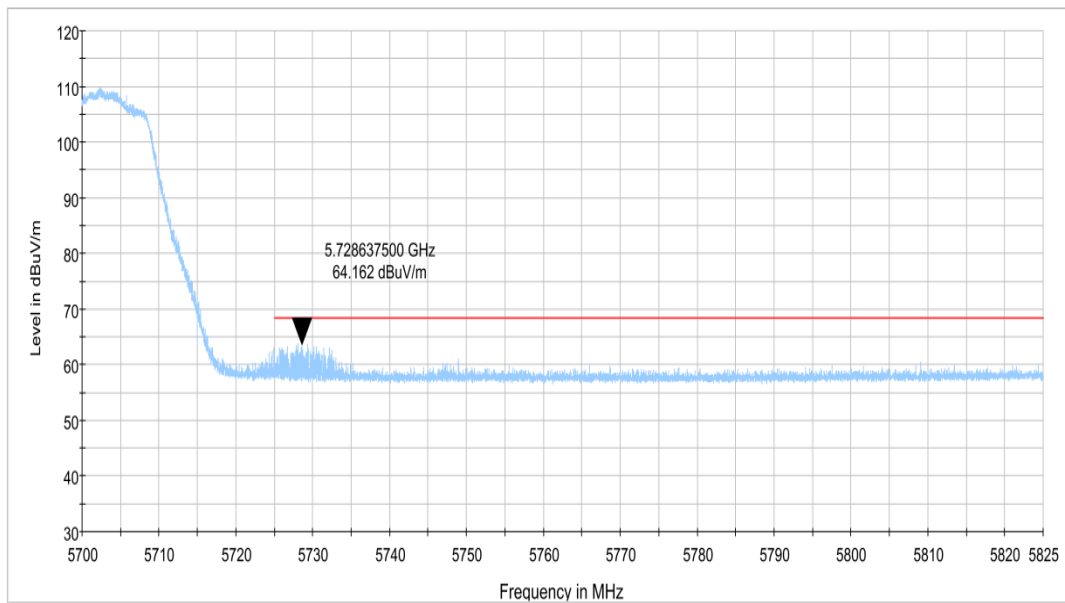


Fig.48 Band Edges (802.11n-HT20, 5700MHz)

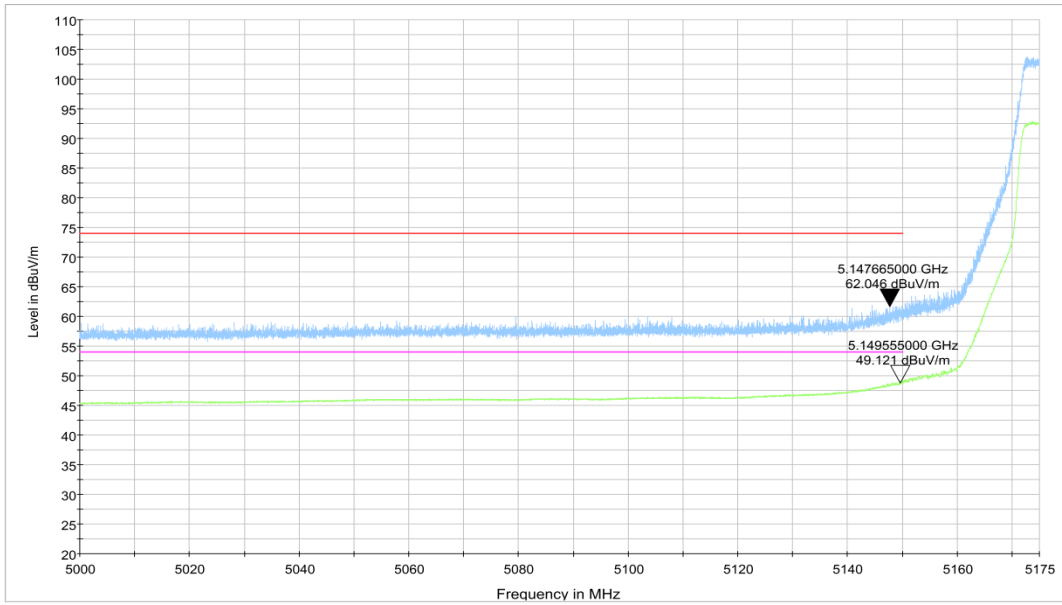


Fig.49 Band Edges (802.11n-HT40, 5190MHz)

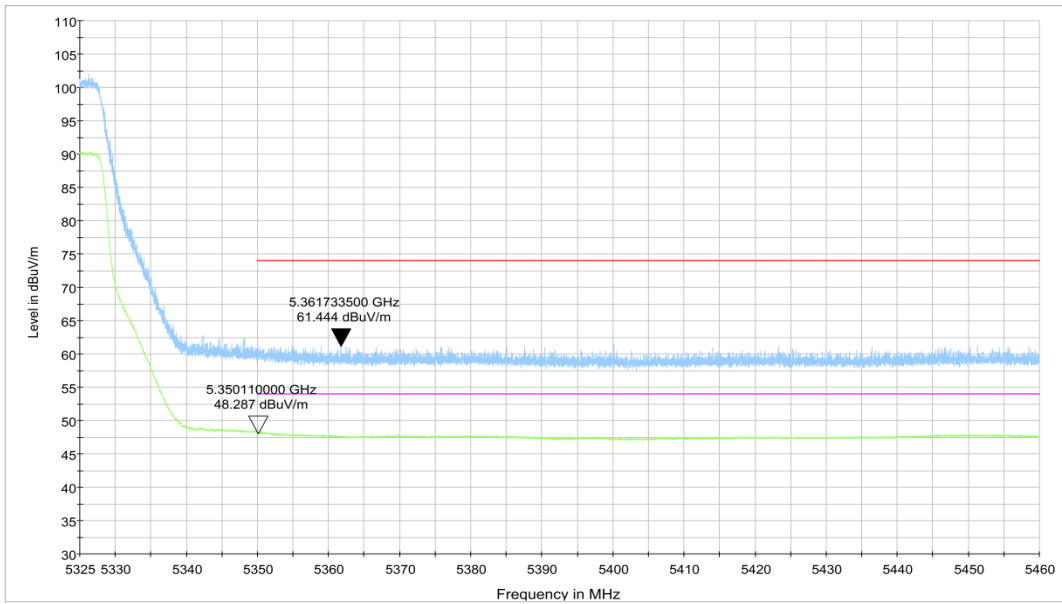


Fig.50 Band Edges (802.11n-HT40, 5310MHz)

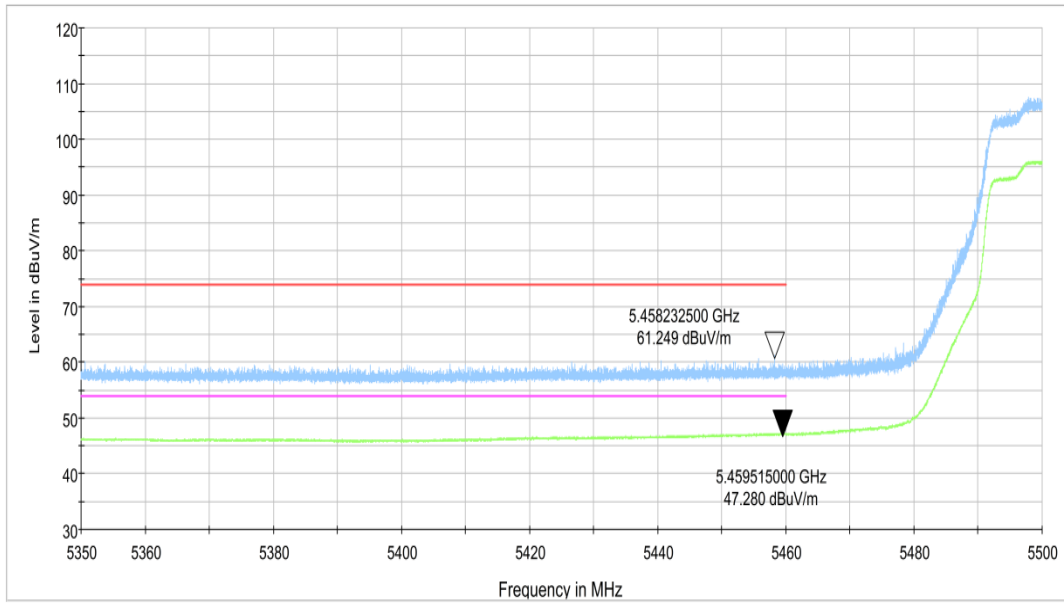


Fig.51 Band Edges (802.11n-HT40, 5510MHz)

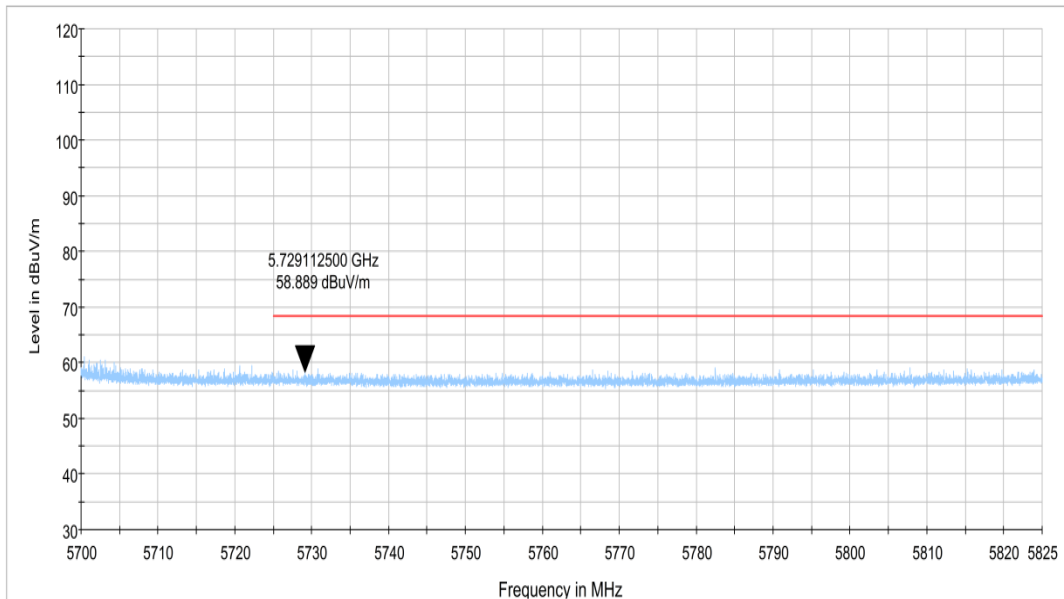


Fig.52 Band Edges (802.11n-HT40, 5670MHz)

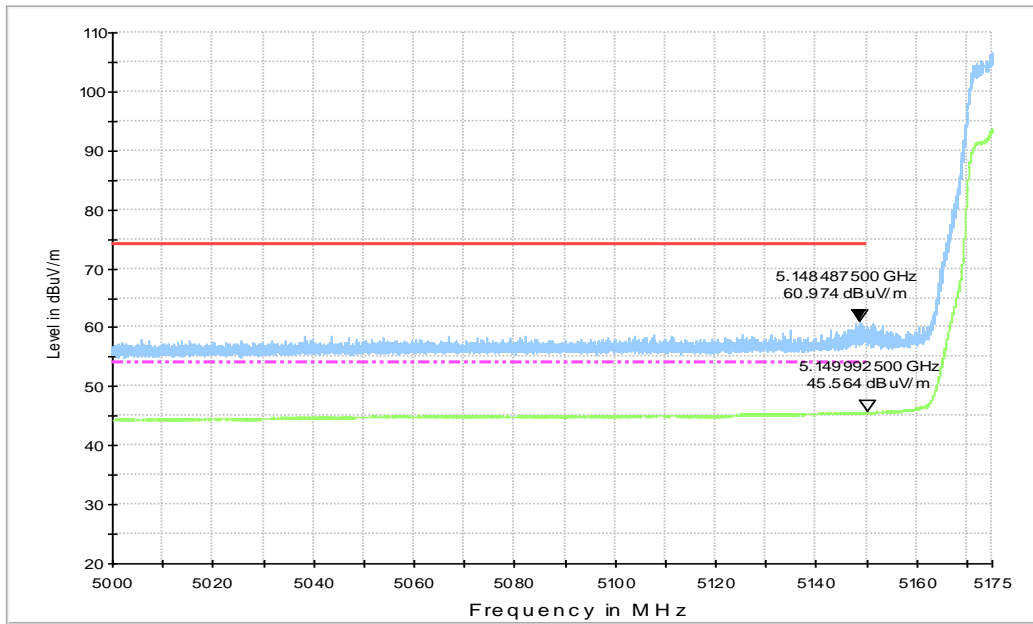


Fig.53 Band Edges (802.11ax-HT20, 5180MHz)

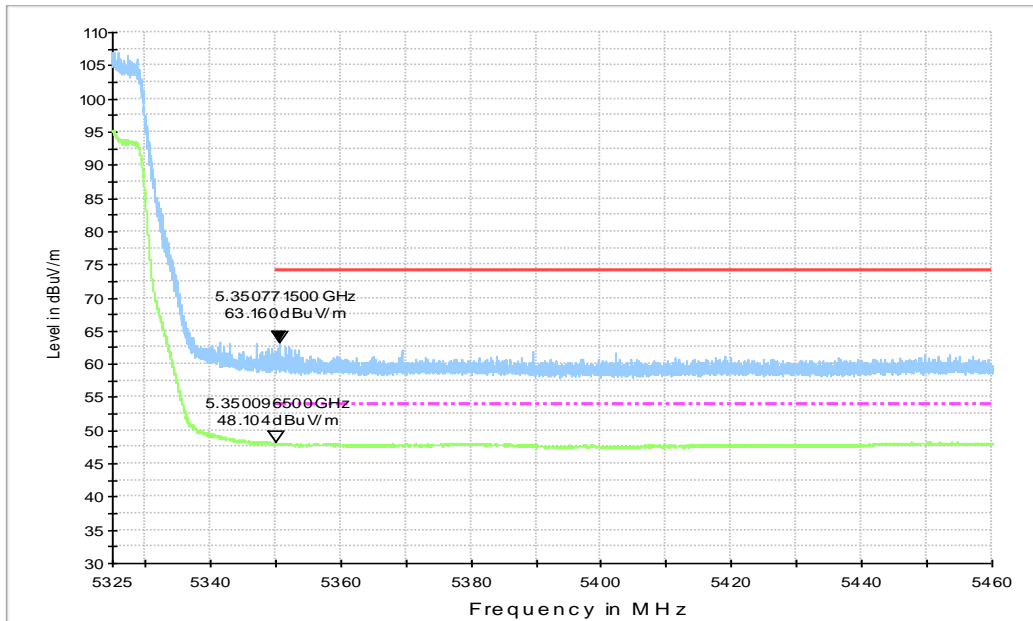


Fig.54 Band Edges (802.11ax-HT20, 5320MHz)

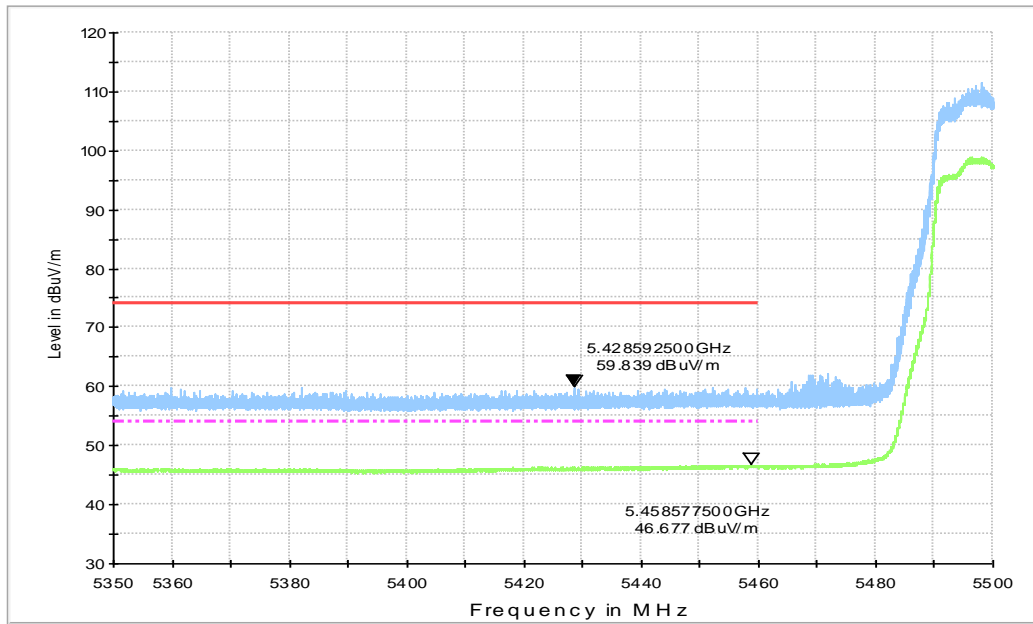


Fig.55 Band Edges (802.11ax-HT20, 5500MHz)

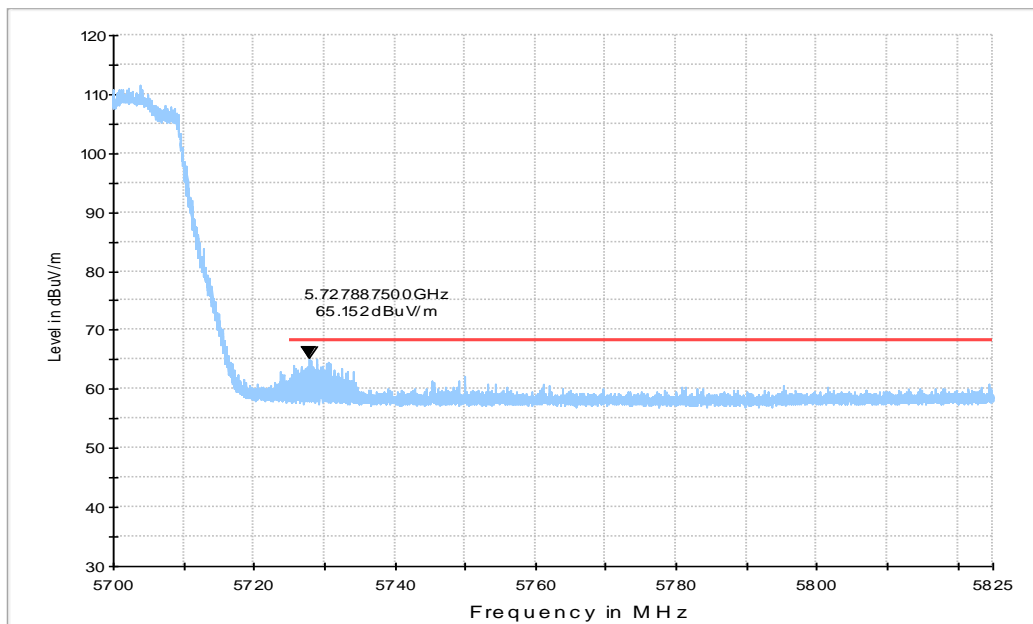


Fig.56 Band Edges (802.11ax-HT20, 5700MHz)

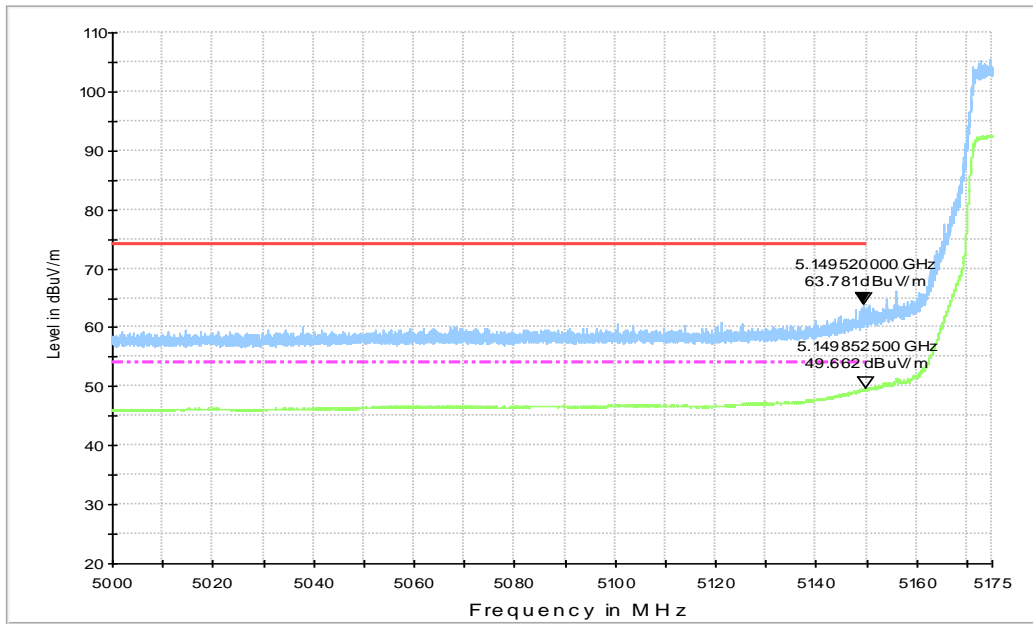


Fig.57 Band Edges (802.11ax-HT40, 5190MHz)

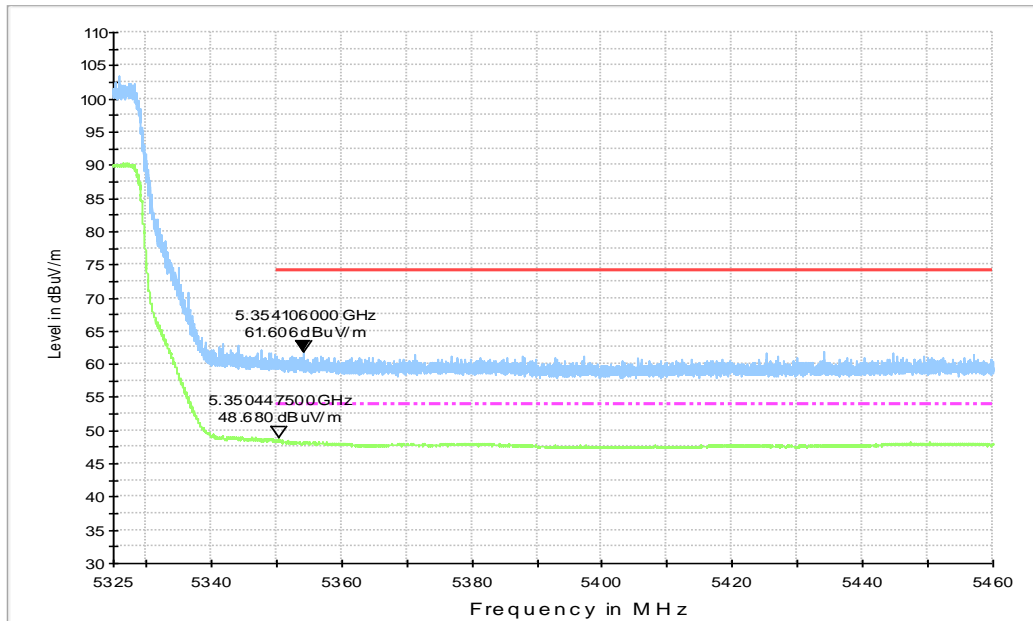


Fig.58 Band Edges (802.11ax-HT40, 5310MHz)

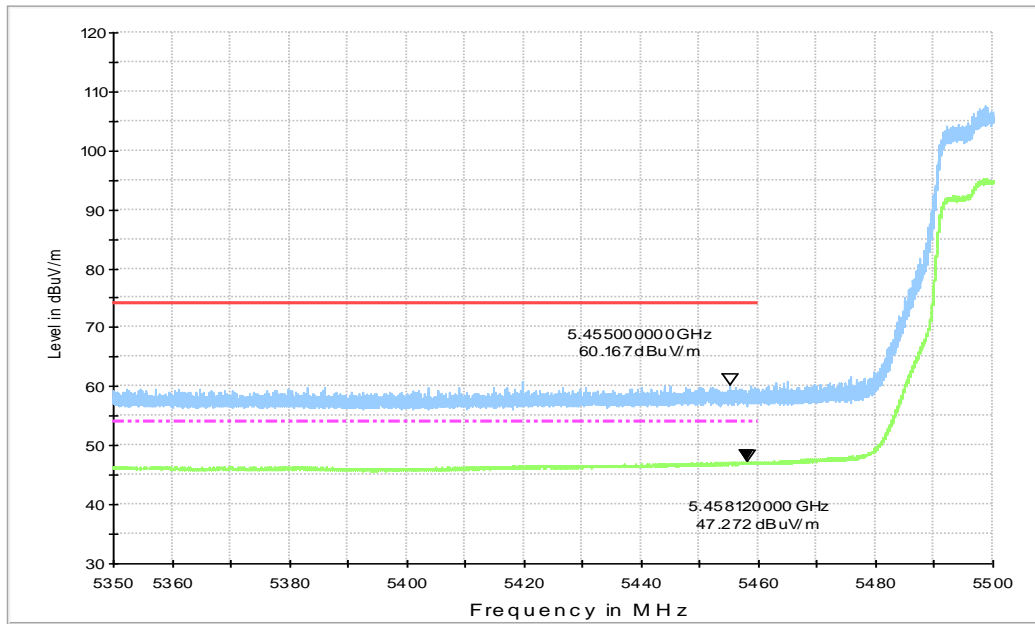


Fig.59 Band Edges (802.11ax-HT40, 5510MHz)

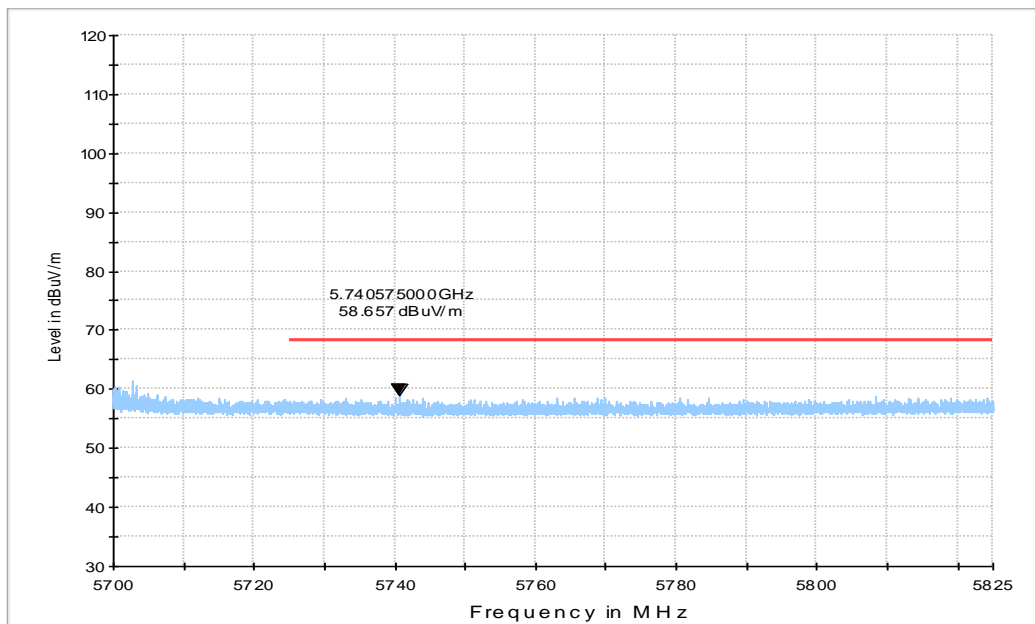


Fig.60 Band Edges (802.11ax-HT40, 5670MHz)

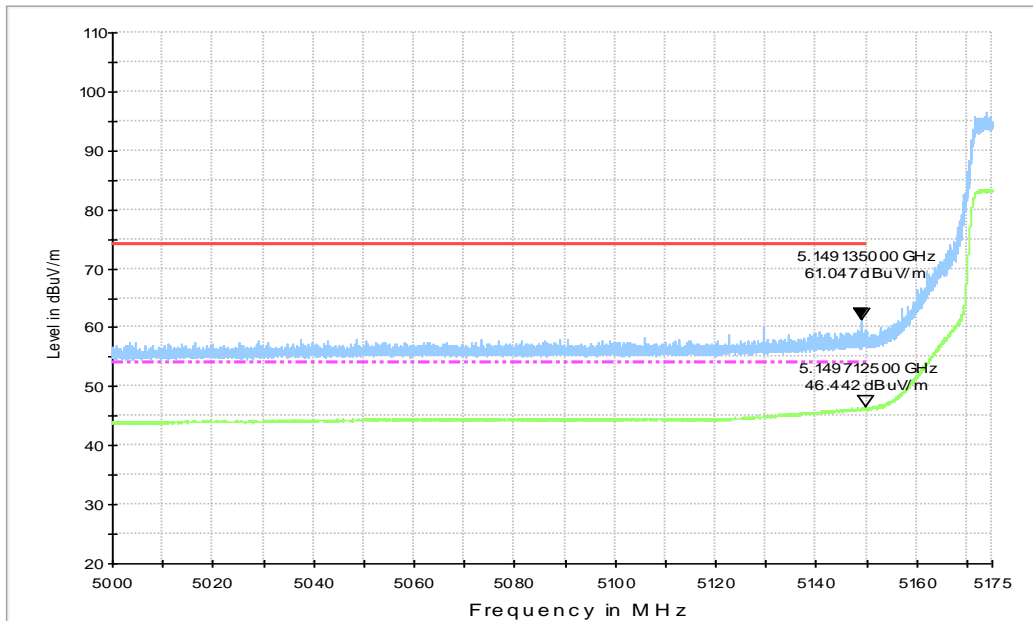


Fig.61 Band Edges (802.11ax-HT80, 5210MHz)

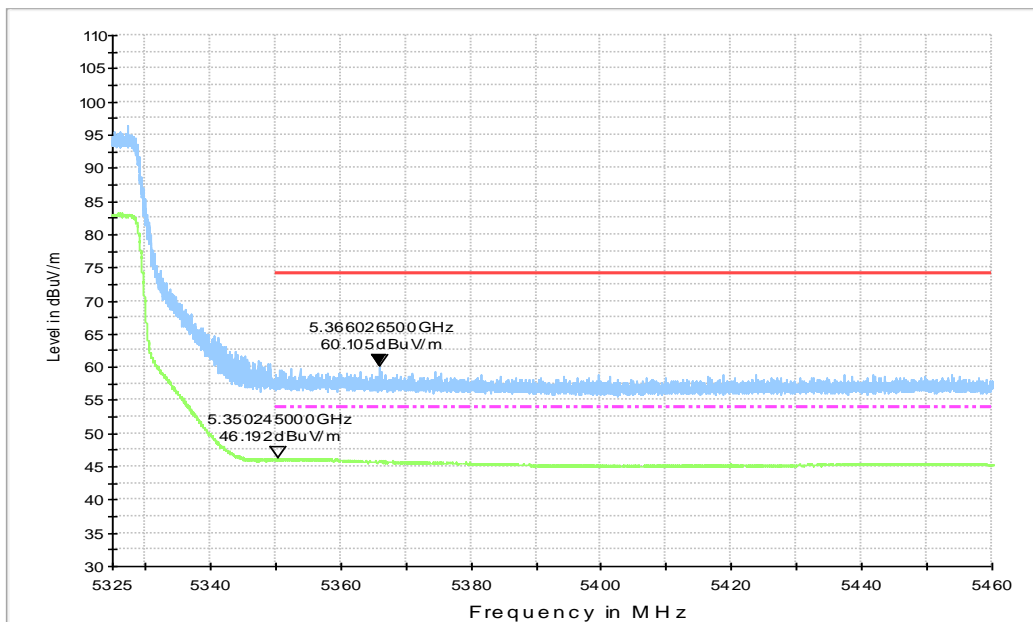


Fig.62 Band Edges (802.11ax-HT80, 5290MHz)

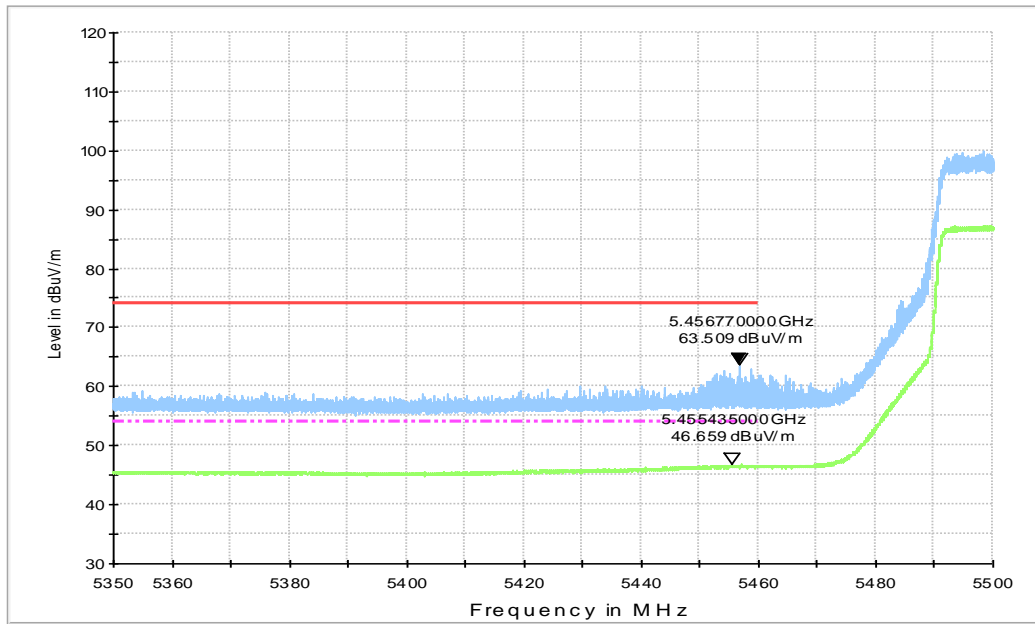


Fig.63 Band Edges (802.11ax-HT80, 5530MHz)

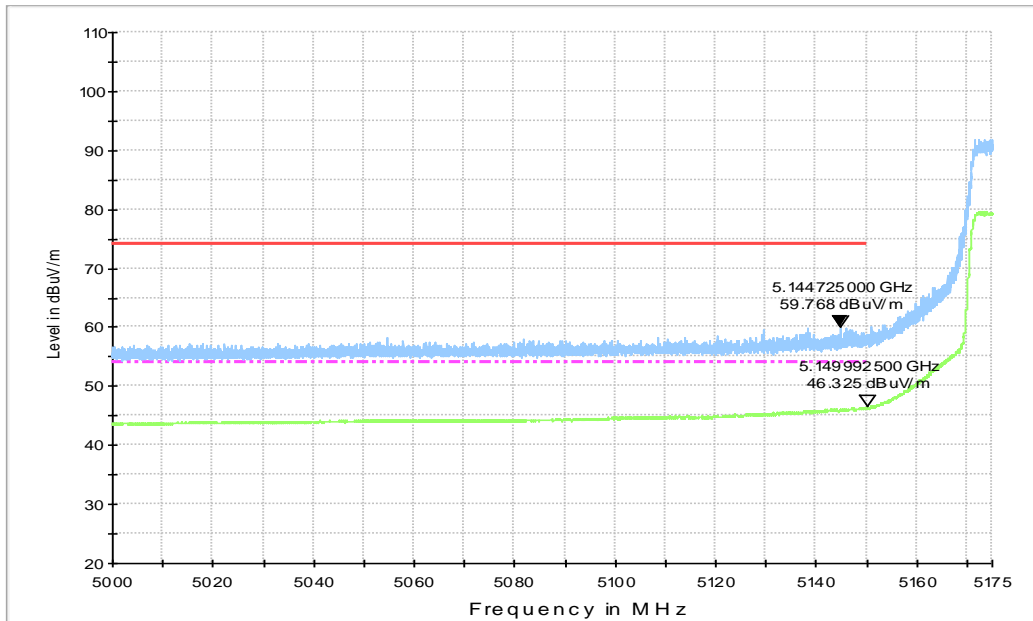


Fig.64 Band Edges (802.11ax-HT160, 5250MHz)

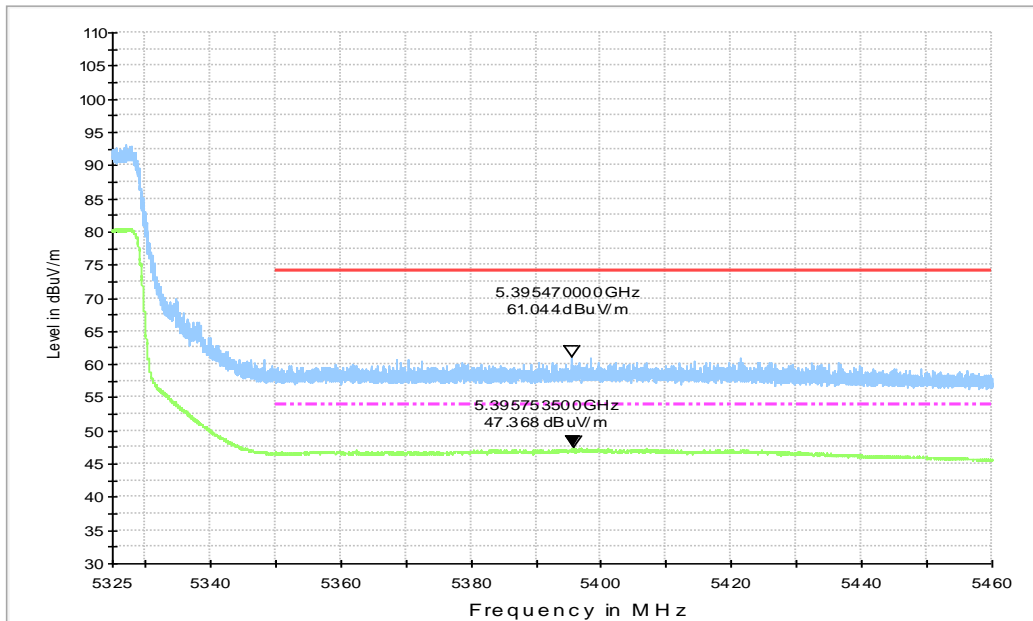


Fig.65 Band Edges (802.11ax-HT160, 5250MHz)

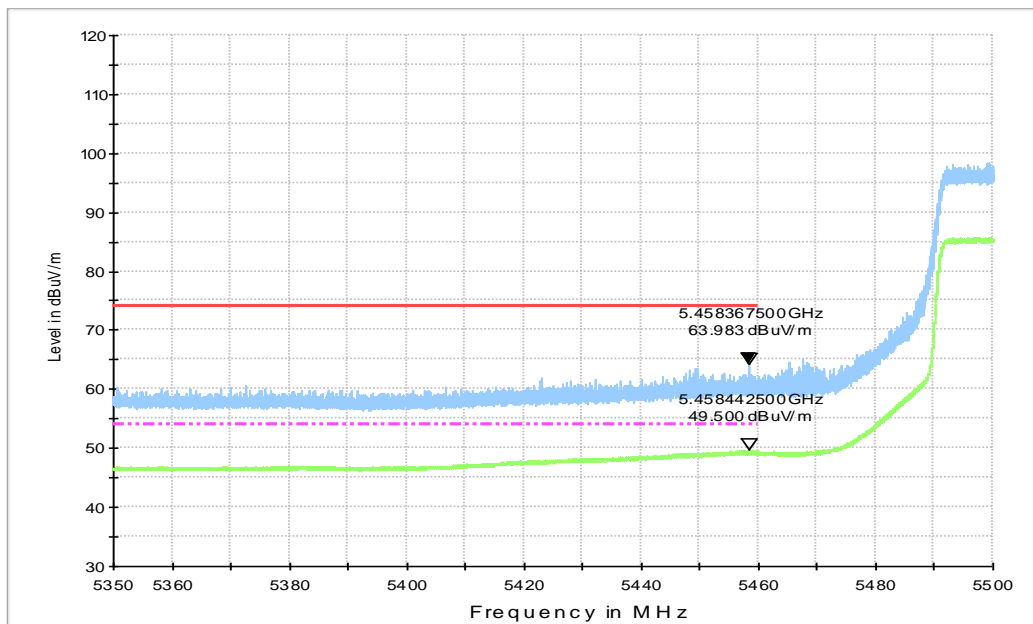


Fig.66 Band Edges (802.11ax-HT160, 5570MHz)

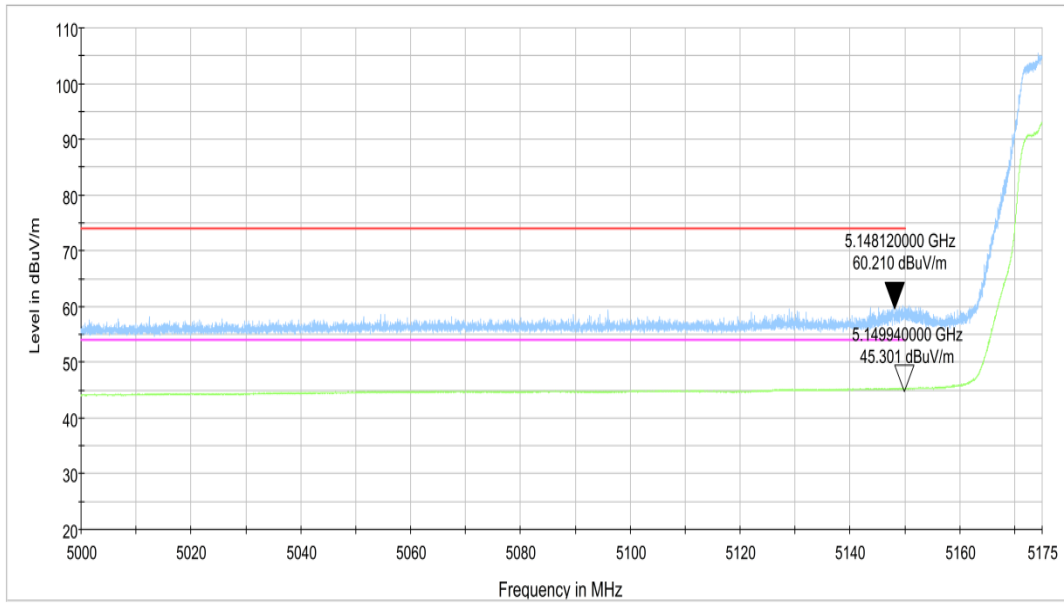


Fig.67 Band Edges (802.11ac-HT20, 5180MHz)

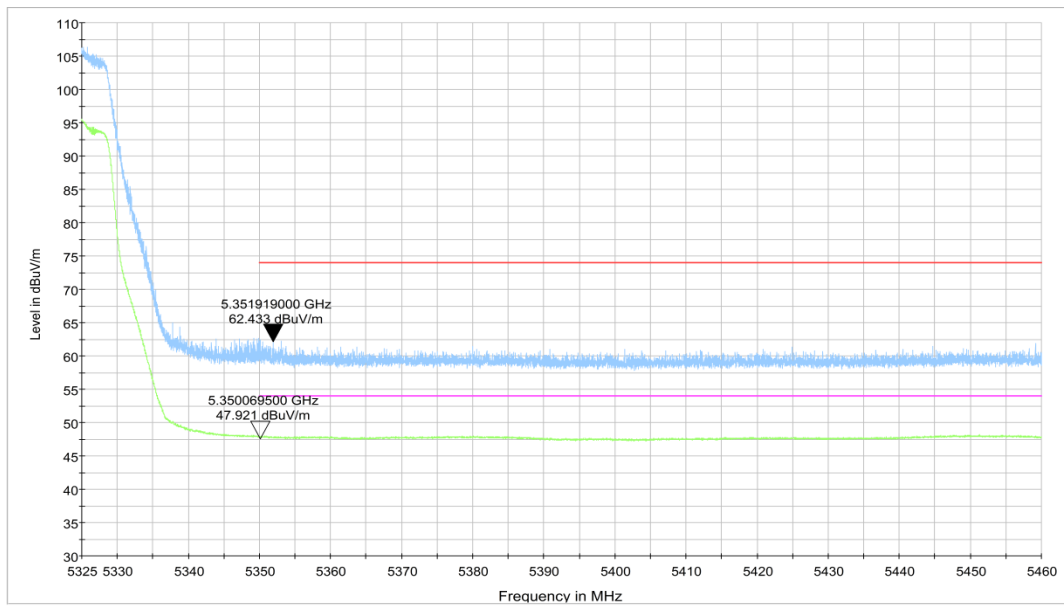


Fig.68 Band Edges (802.11ac-HT20, 5320MHz)

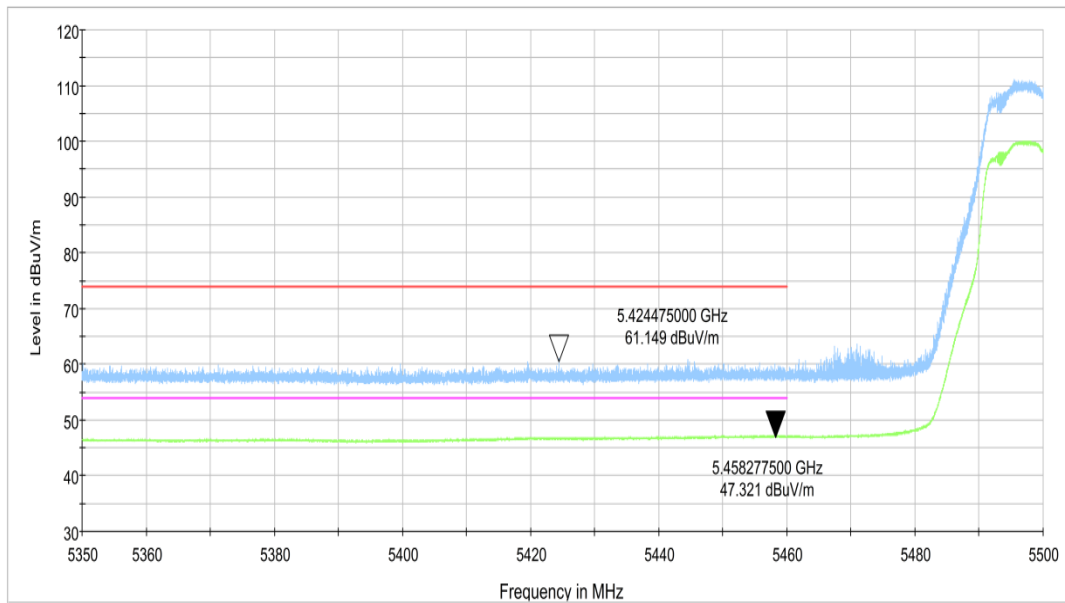


Fig.69 Band Edges (802.11ac-HT20, 5500MHz)

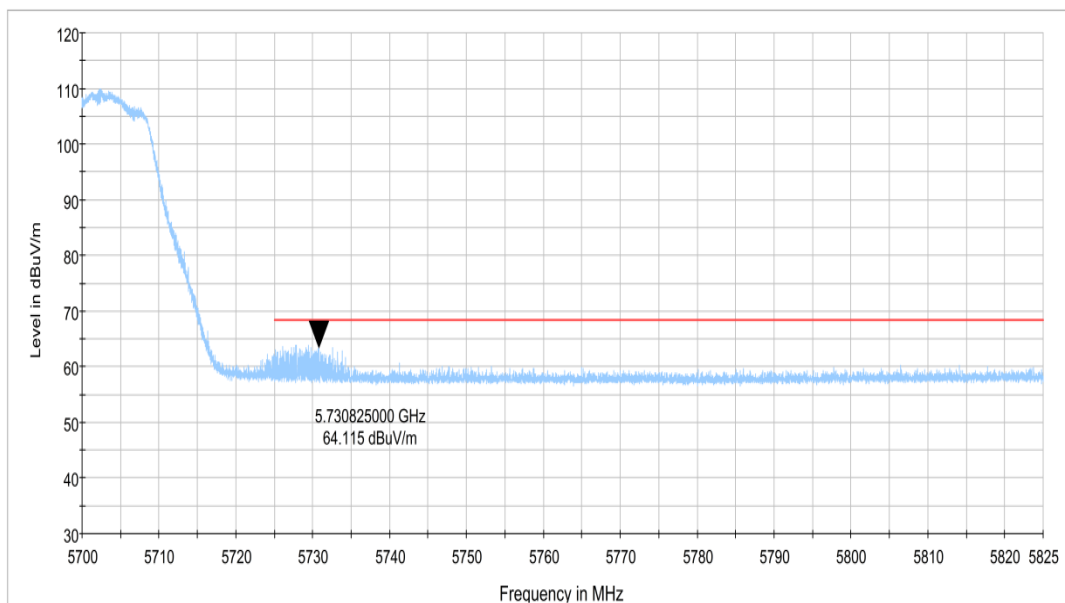


Fig.70 Band Edges (802.11ac-HT20, 5700MHz)

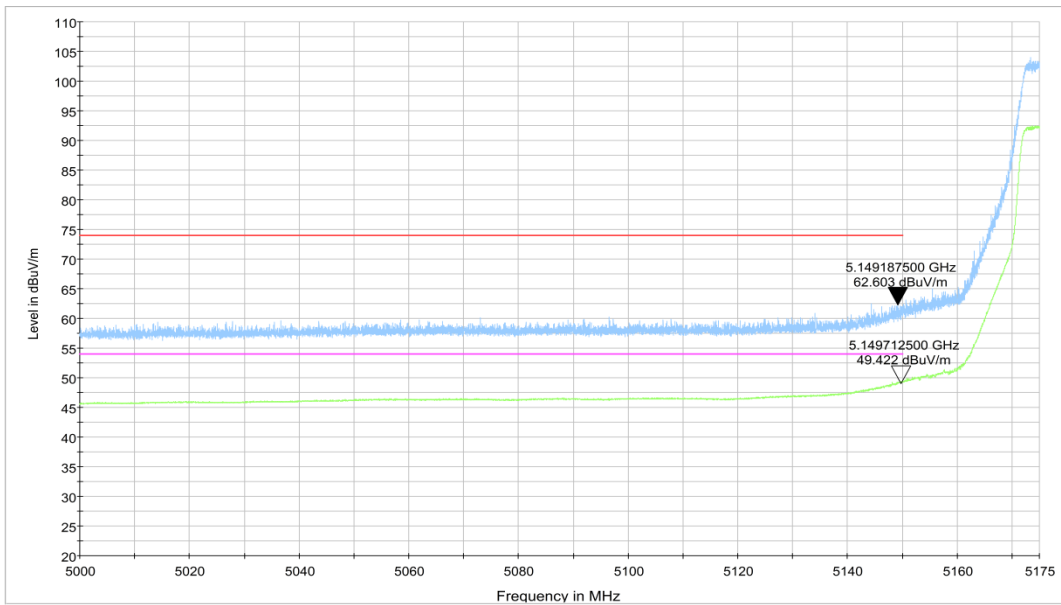


Fig.71 Band Edges (802.11ac-HT40, 5190MHz)

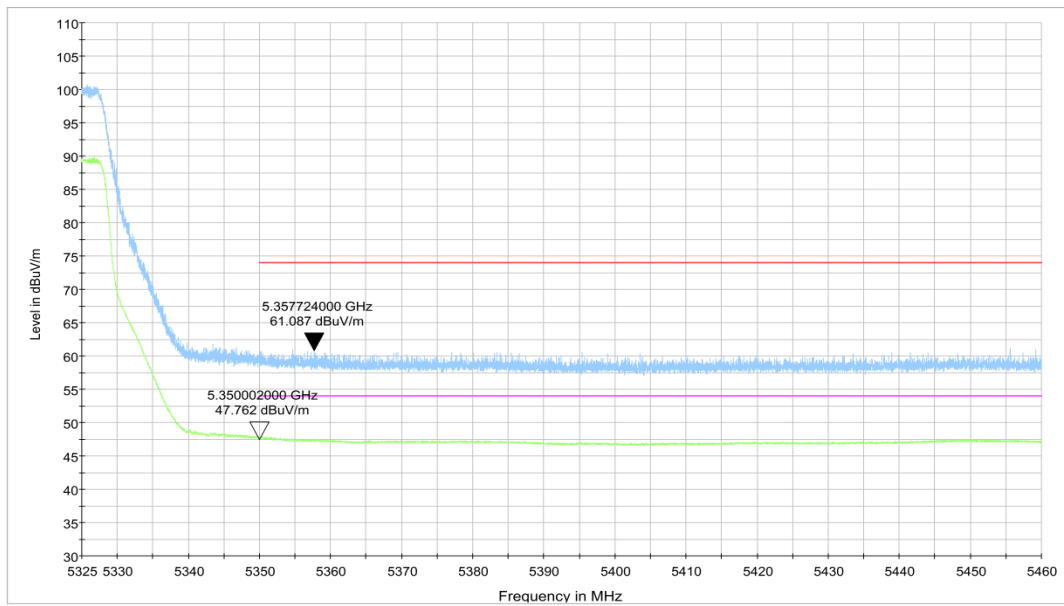


Fig.72 Band Edges (802.11ac-HT40, 5310MHz)

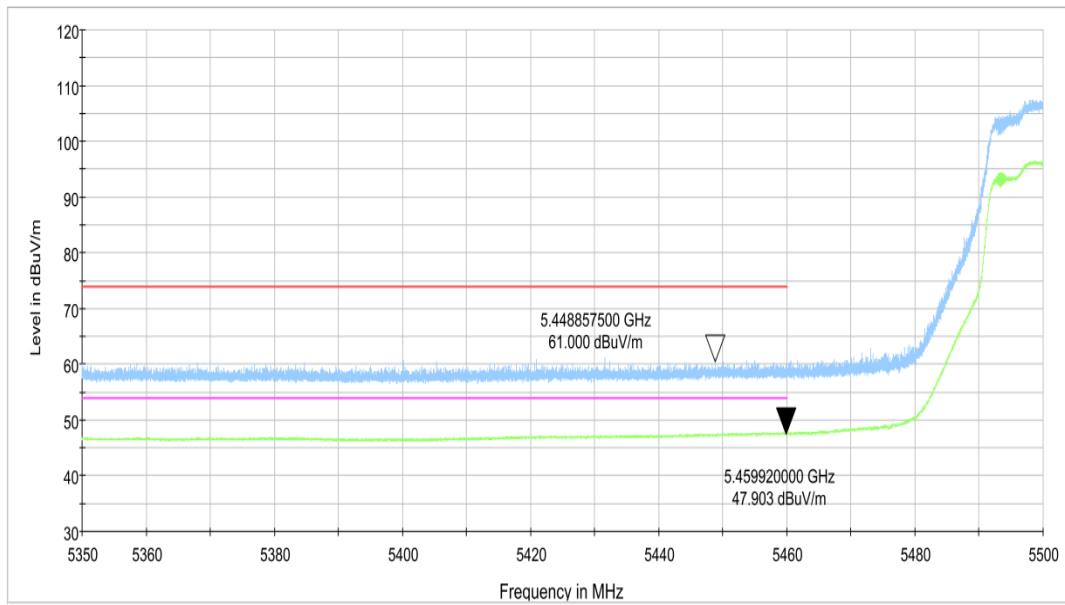


Fig.73 Band Edges (802.11ac-HT40, 5510MHz)

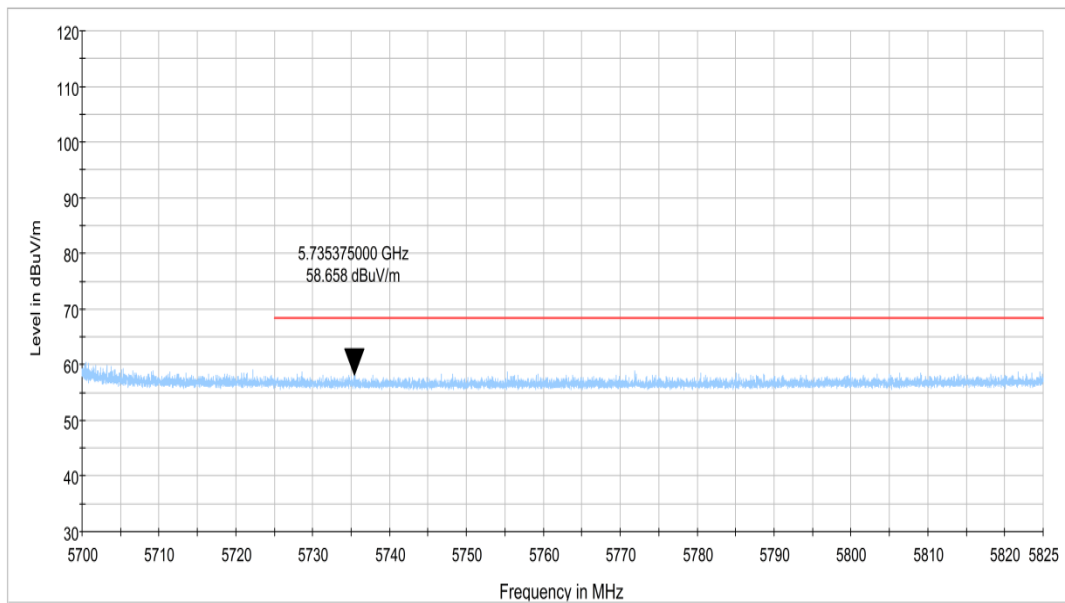


Fig.74 Band Edges (802.11ac-HT40, 5670MHz)

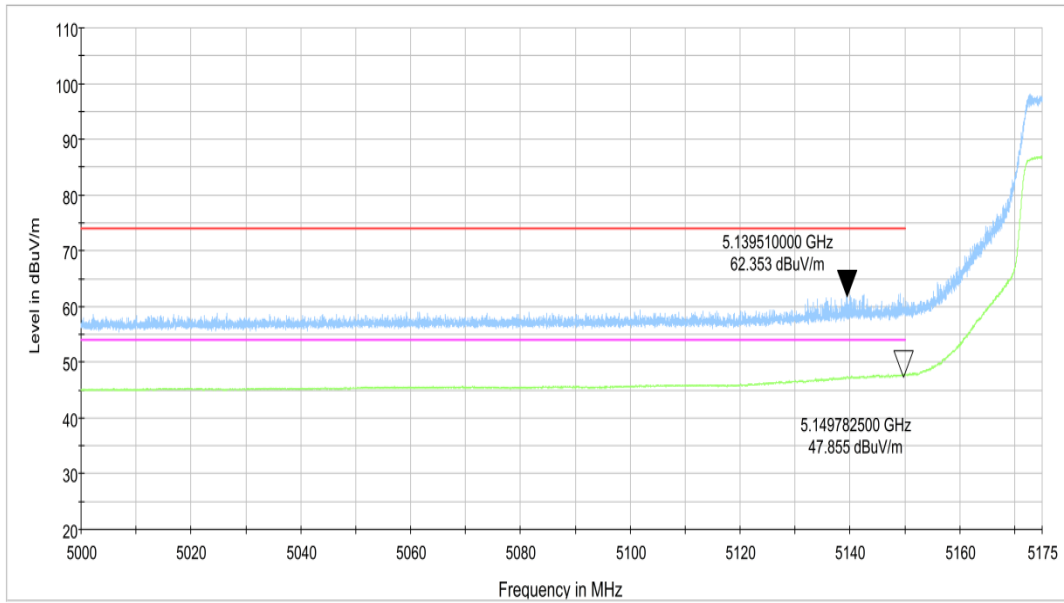


Fig.75 Band Edges (802.11ac-HT80, 5210MHz)

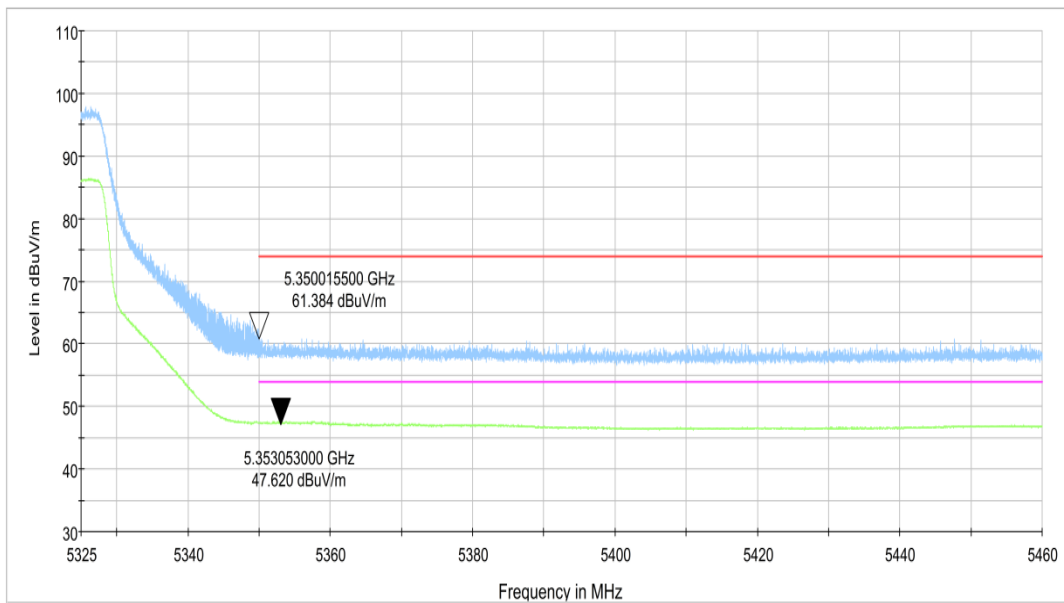


Fig.76 Band Edges (802.11ac-HT80, 5290MHz)

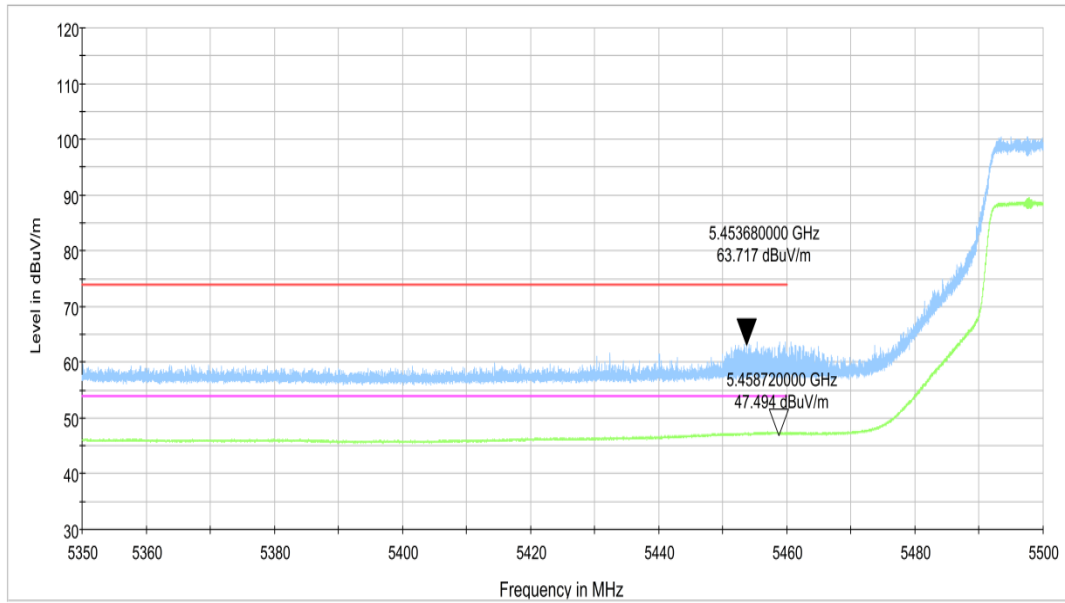


Fig.77 Band Edges (802.11ac-HT80, 5530MHz)

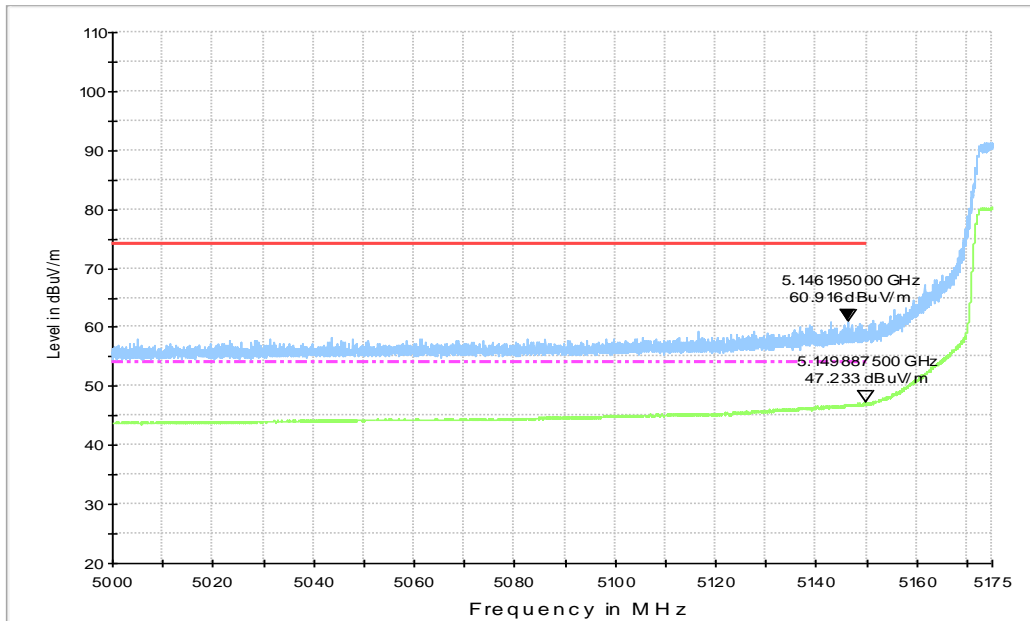


Fig.78 Band Edges (802.11ac-HT160, 5250MHz)

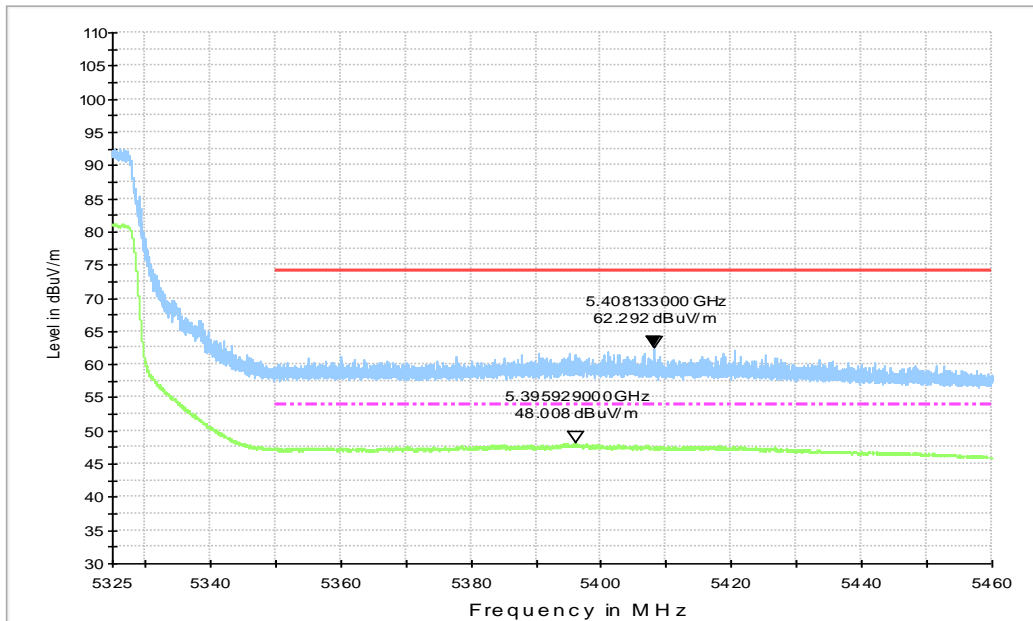


Fig.79 Band Edges (802.11ac-HT160, 5250MHz)

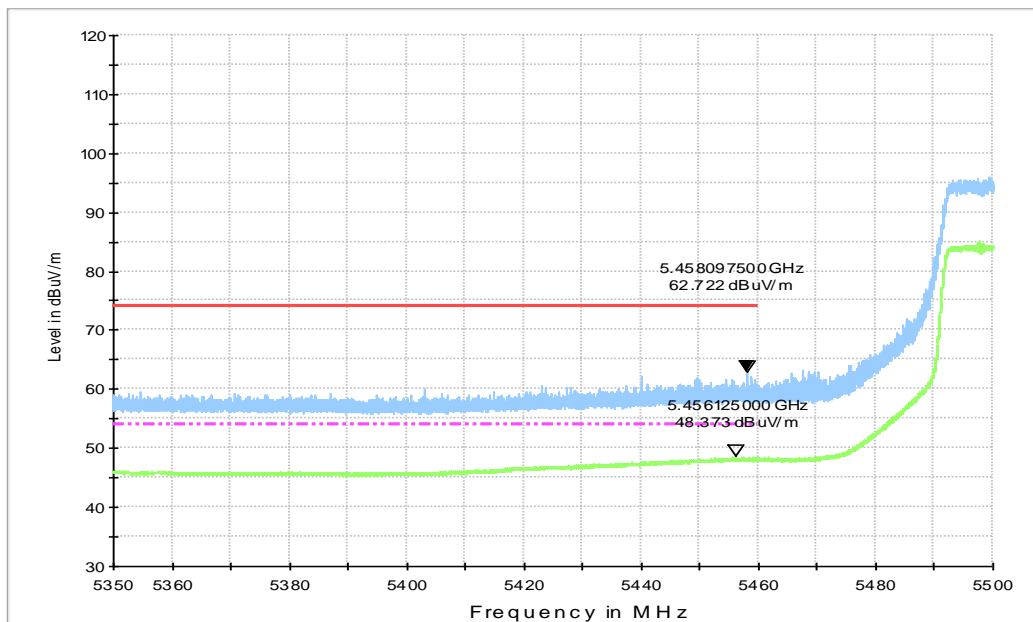


Fig.80 Band Edges (802.11ac-HT160, 5570MHz)

C.2. AC Power-line Conducted Emission

Reference

FCC 47 CFR Part 15, Clause 15.407 Clause 15.207

Method of Measurement:

See ANSI C63.10-2013 specifically.

See ANSI C63.10-2013 generally.

The conducted emissions from the AC port of the EUT are measured in a shielding room. The EUT is connected to a Line Impedance Stabilization Network (LISN). An overview sweep with peak detection was performed. The measurements were performed with a quasi-peak detector and if required, an average detector.

The conducted emission measurements were made with the following detector of the test receiver: Quasi-Peak / Average Detector.

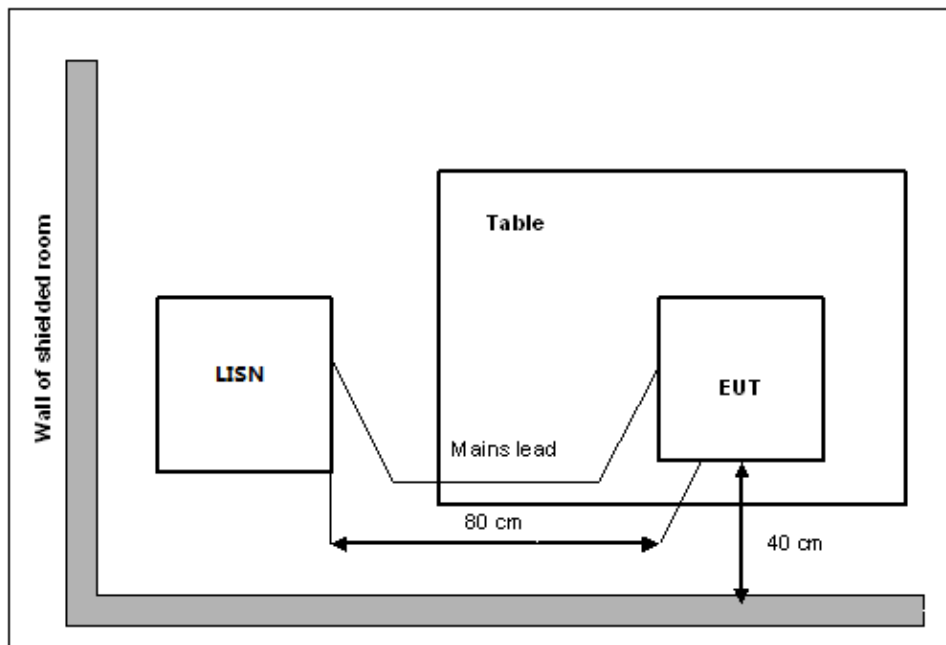
The measurement bandwidth is:

Frequency of Emission (MHz)	RBW/IF bandwidth	Sweep Time(s)
0.15-30	9kHz	1

Test Condition:

Voltage (V)	Frequency (Hz)
120	60

Measurement Setup



EUT Operating Mode and Test Conditions

The measurement of EUT is carried out under the transmit state.

The EUT is powered by an travel adapter.

Measurement Result and limit:

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	66 to 56	Fig.C.2.1	Fig.C.2.2	P
0.5 to 5	56			
5 to 30	60			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

WLAN (Average Limit)

Frequency range (MHz)	Average Limit (dB μ V)	Result (dB μ V)		Conclusion
		With charger		
		802.11a	Idle	
0.15 to 0.5	56 to 46	Fig.C.2.1	Fig.C.2.2	P
0.5 to 5	46			
5 to 30	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

Note: all modes have been tested and the worst results shown here.

Conclusion: Pass

Test graphs as below:

Traffic:

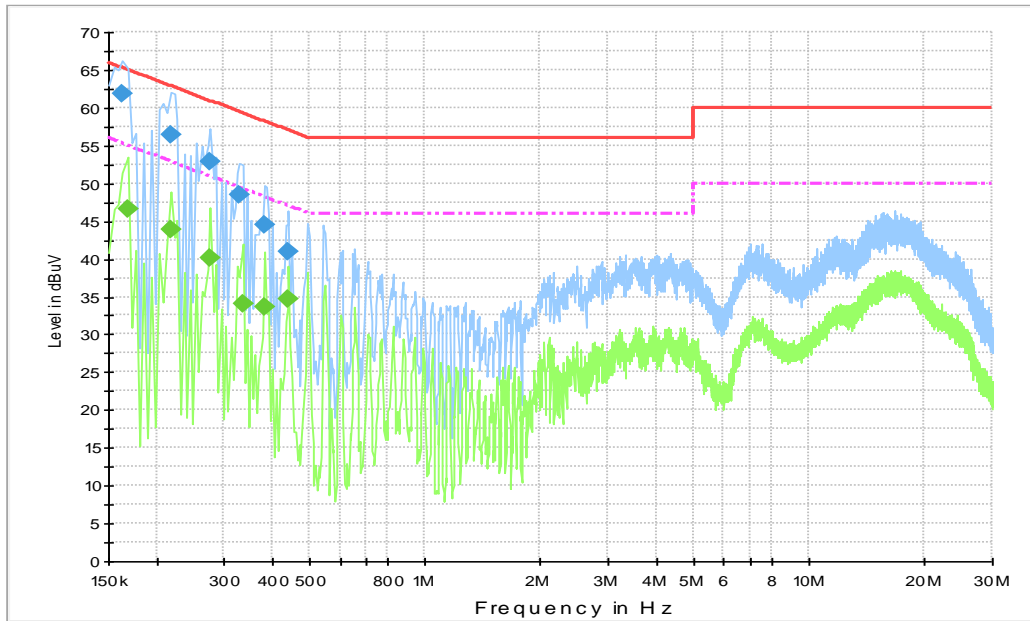


Fig.C.2.1 AC Powerline Conducted Emission-802.11a

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.163500	61.8	5000.	9.000	L1	20.0	3.5	65.3
0.217500	56.4	5000.	9.000	L1	19.9	6.5	62.9
0.276000	52.8	5000.	9.000	L1	19.9	8.1	60.9
0.330000	48.5	5000.	9.000	L1	19.8	11.0	59.5
0.384000	44.5	5000.	9.000	L1	19.9	13.7	58.2
0.442500	40.9	5000.	9.000	L1	19.9	16.1	57.0

Final Result 2

Frequency (MHz)	Average (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.168000	46.5	5000.0	9.000	L1	20.1	8.6	55.1
0.217500	43.9	5000.0	9.000	L1	19.9	9.0	52.9
0.276000	40.1	5000.0	9.000	N	19.9	10.8	50.9
0.334500	34.1	5000.0	9.000	L1	19.8	15.2	49.3
0.384000	33.7	5000.0	9.000	N	19.9	14.5	48.2
0.442500	34.6	5000.0	9.000	N	19.9	12.4	47.0

Idle:

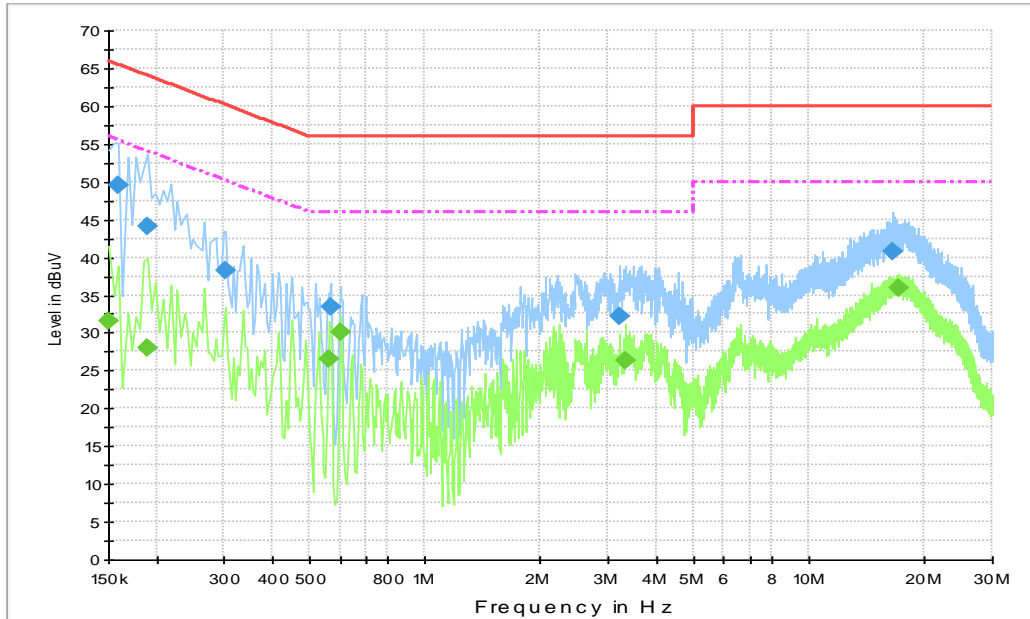


Fig.C.2.2 AC Powerline Conducted Emission-Idle

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

Final Result 1

Frequency (MHz)	QuasiPeak (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.159000	49.6	5000.	9.000	L1	20.0	15.9	65.5
0.190500	44.2	5000.	9.000	N	20.0	19.9	64.0
0.303000	38.3	5000.	9.000	L1	19.9	21.8	60.2
0.568500	33.5	5000.	9.000	N	19.8	22.5	56.0
3.205500	32.3	5000.	9.000	N	19.6	23.7	56.0
16.602000	40.7	5000.	9.000	N	19.8	19.3	60.0

Final Result 2

Frequency (MHz)	Average (dB μ V)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)	Margin (dB)	Limit (dB μ V)
0.150000	31.5	5000.0	9.000	N	19.8	24.5	56.0
0.190500	28.0	5000.0	9.000	N	20.0	26.0	54.0
0.564000	26.5	5000.0	9.000	L1	19.9	19.5	46.0
0.604500	30.1	5000.0	9.000	N	19.8	15.9	46.0
3.322500	26.4	5000.0	9.000	N	19.6	19.6	46.0
17.146500	36.0	5000.0	9.000	N	19.8	14.0	50.0

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