

Fig.33 Occupied 26dB Bandwidth (802.11n-HT40, 5270MHz)

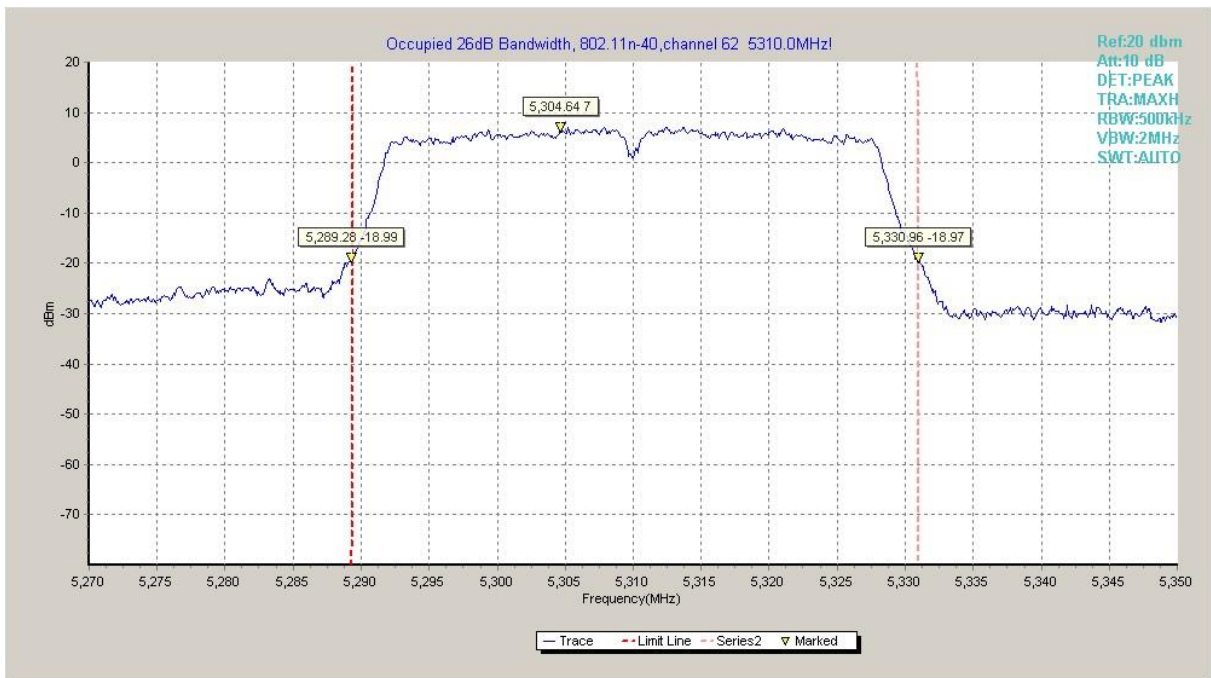


Fig.34 Occupied 26dB Bandwidth (802.11n-HT40, 5310MHz)

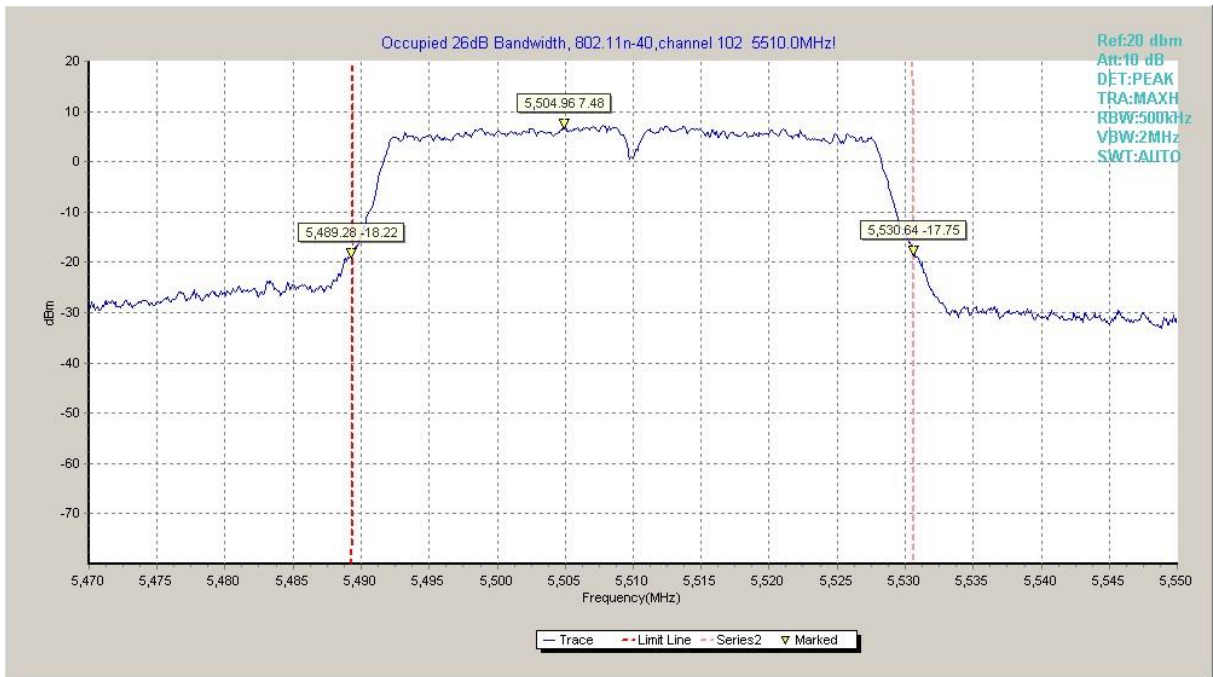


Fig.35 Occupied 26dB Bandwidth (802. 11n-HT40, 5510MHz)

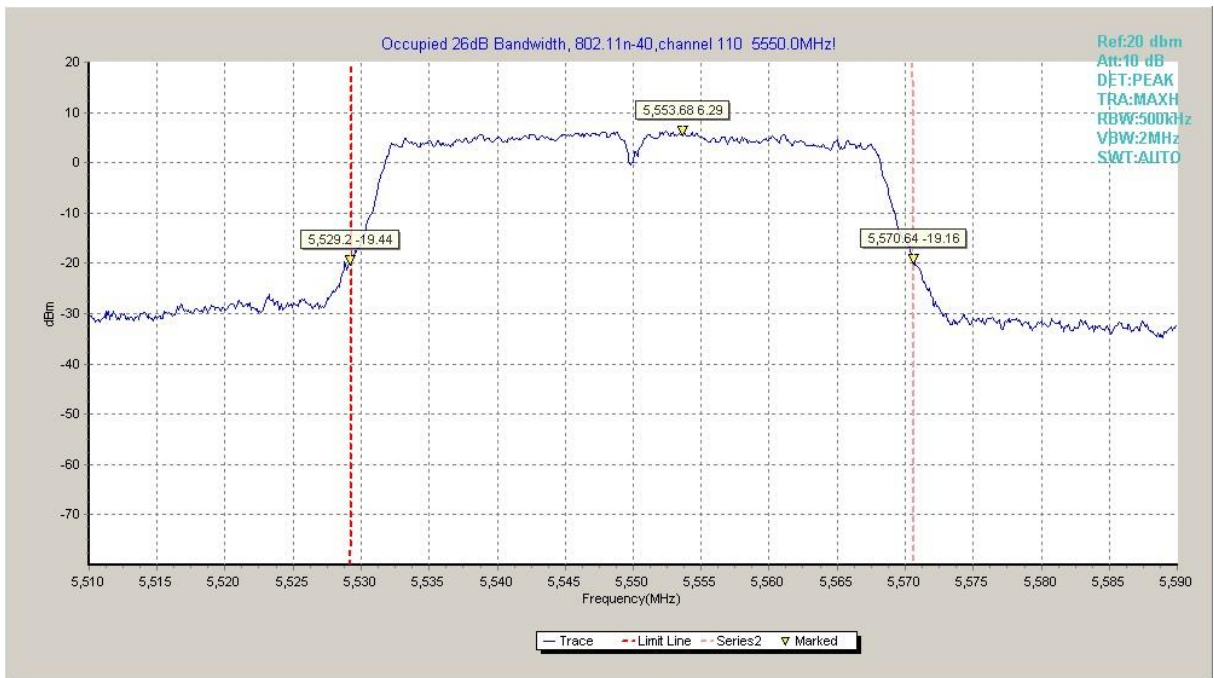


Fig.36 Occupied 26dB Bandwidth (802. 11n-HT40, 5590MHz)

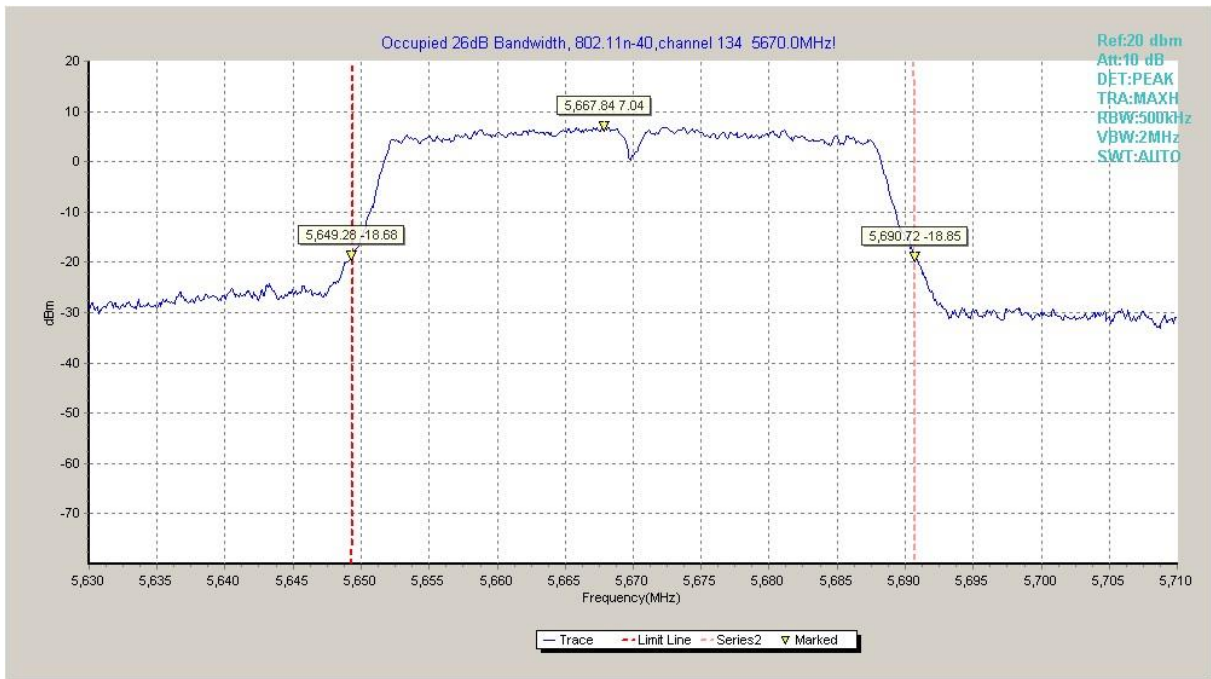


Fig.37 Occupied 26dB Bandwidth (802. 11n-HT40, 5670MHz)

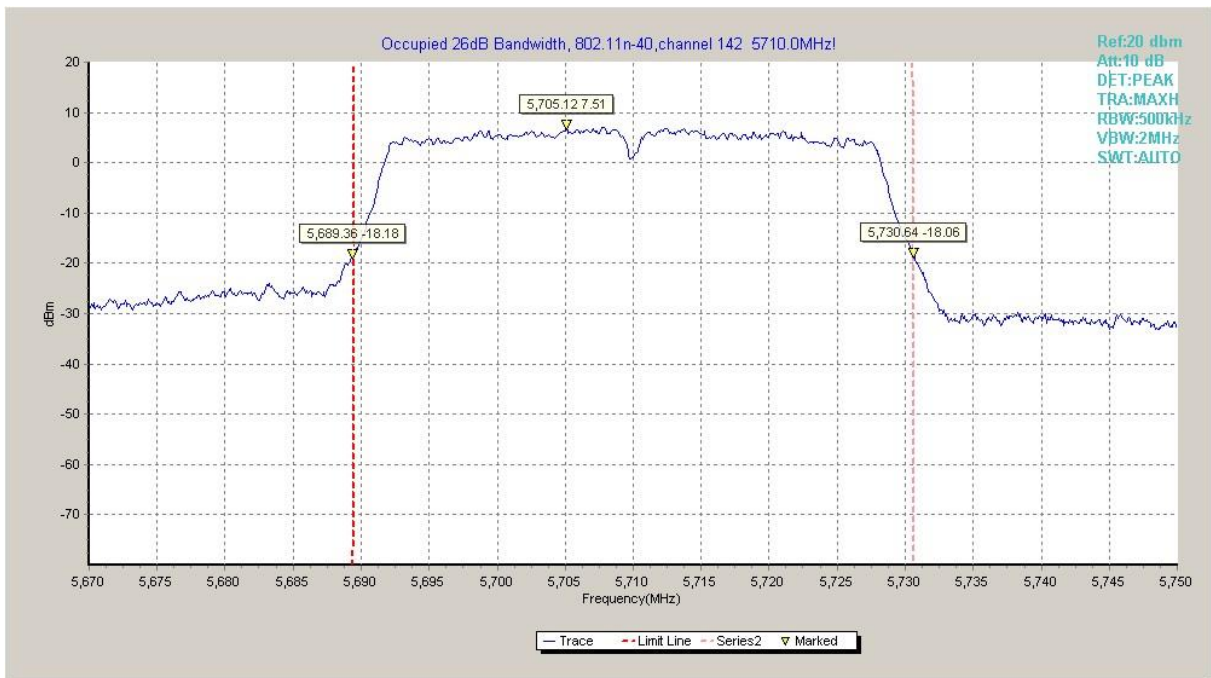


Fig.38 Occupied 26dB Bandwidth (802. 11n-HT40, 5710MHz)

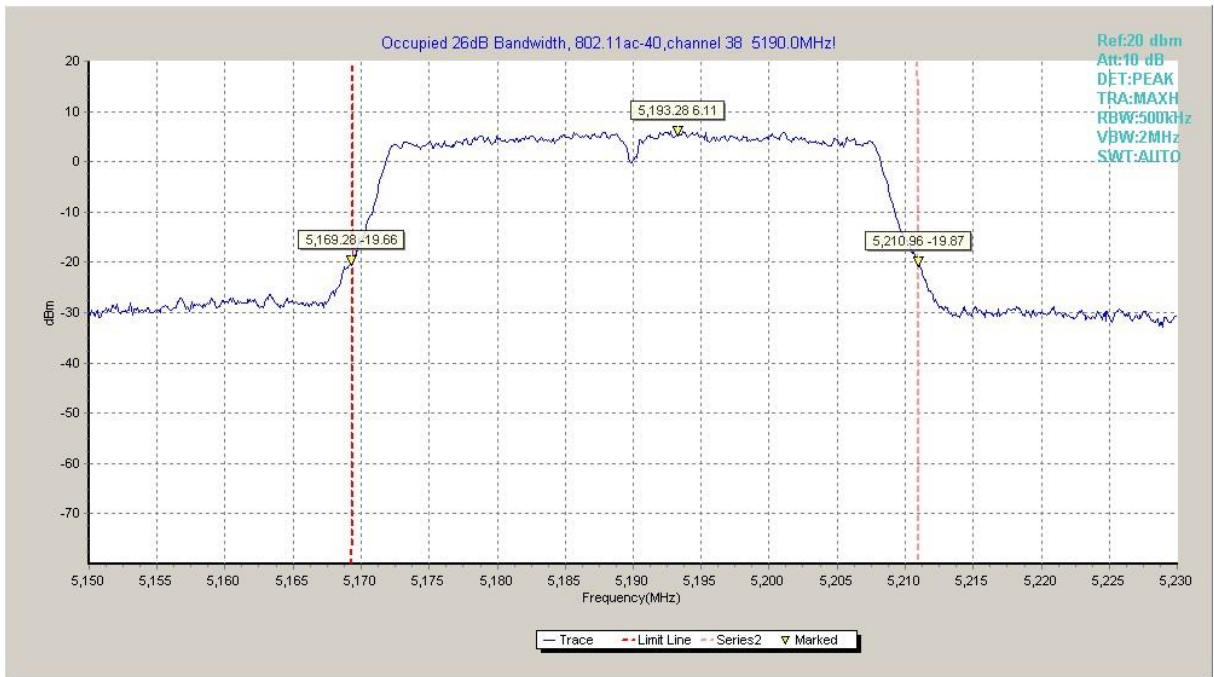


Fig.39 Occupied 26dB Bandwidth (802.11ac-HT40, 5190MHz)



Fig.40 Occupied 26dB Bandwidth (802.11ac-HT40, 5230MHz)

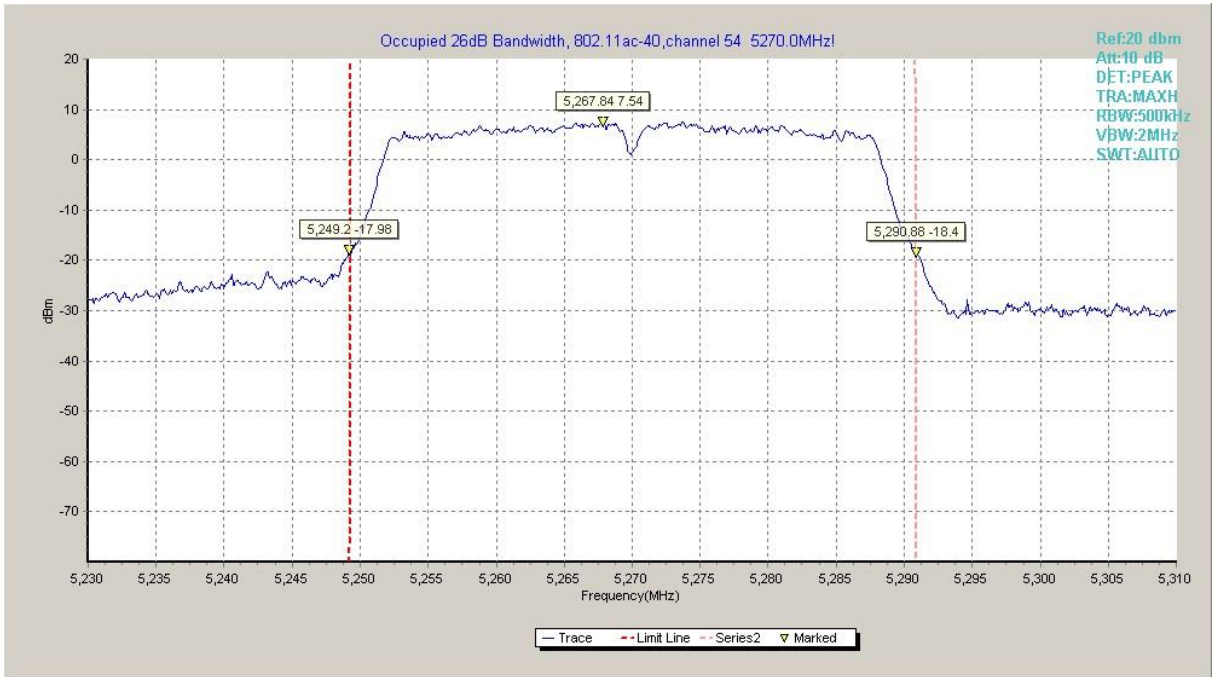


Fig.41 Occupied 26dB Bandwidth (802.11ac-HT40, 5270MHz)

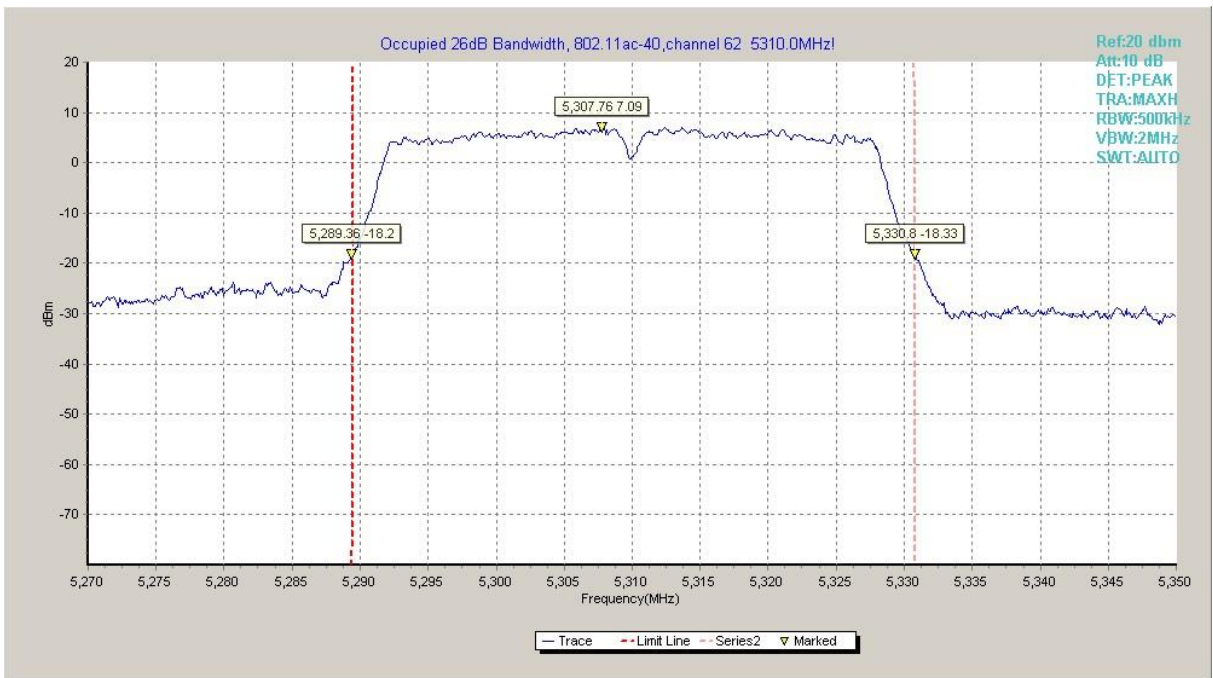


Fig.42 Occupied 26dB Bandwidth (802.11ac-HT40, 5310MHz)

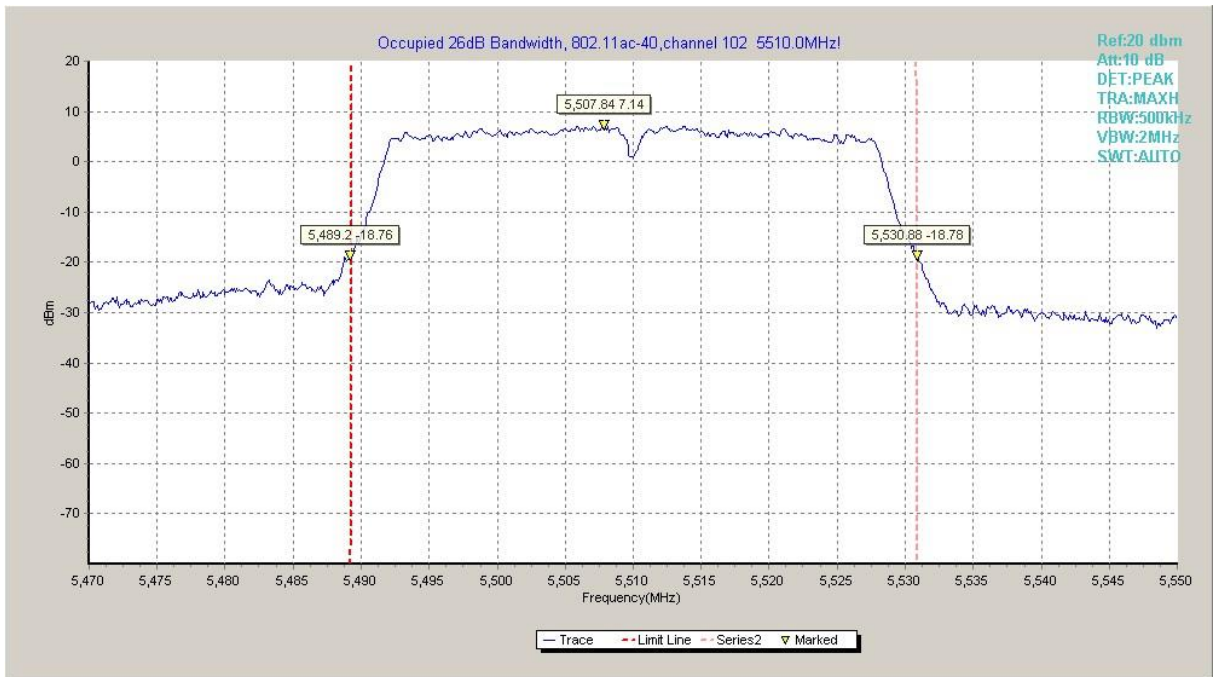


Fig.43 Occupied 26dB Bandwidth (802. 11ac-HT40, 5510MHz)

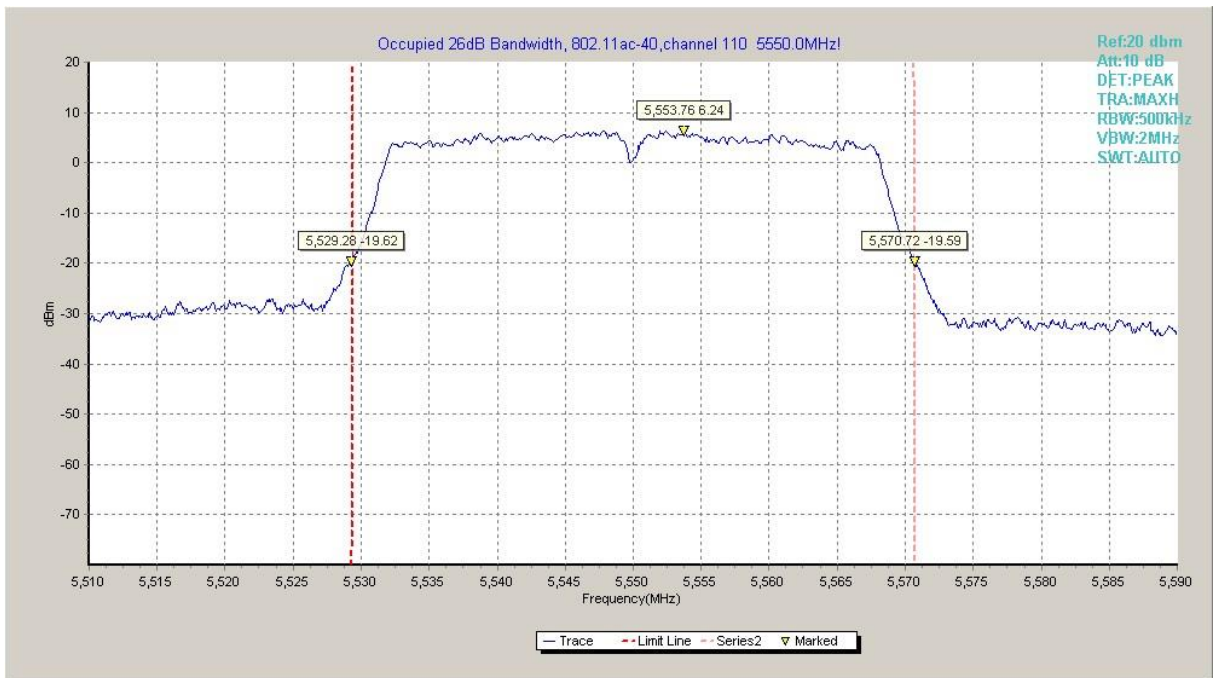


Fig.44 Occupied 26dB Bandwidth (802. 11ac-HT40, 5550MHz)

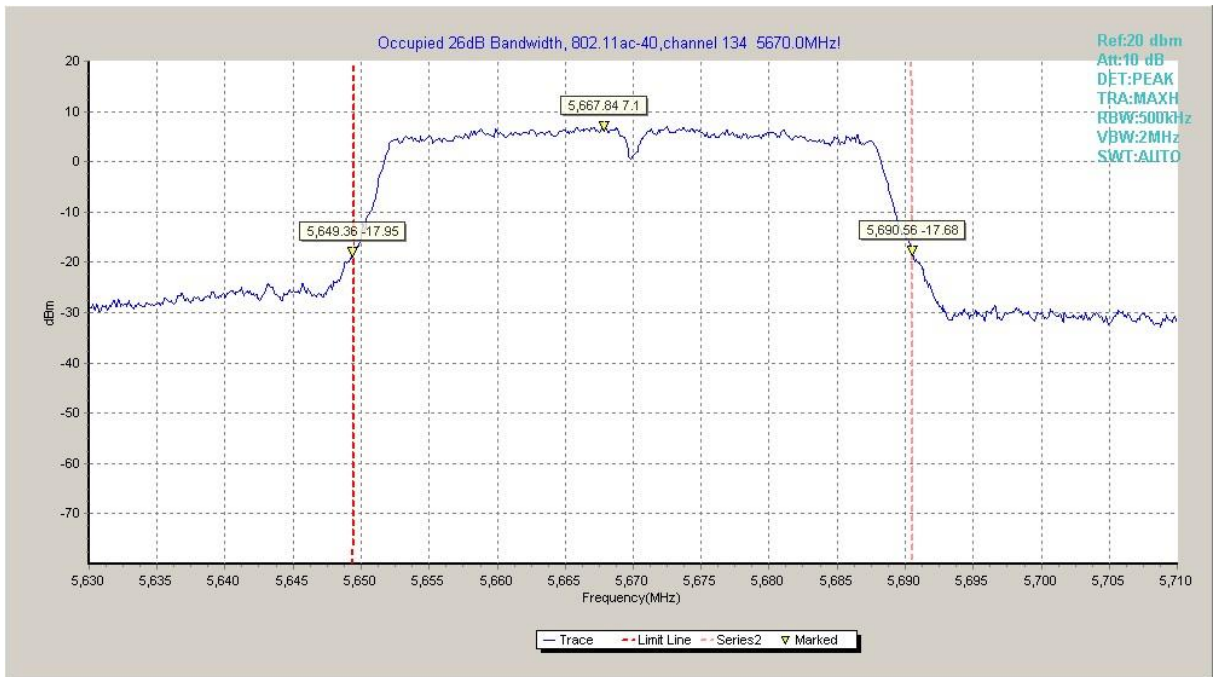


Fig.45 Occupied 26dB Bandwidth (802.11ac-HT40, 5670MHz)

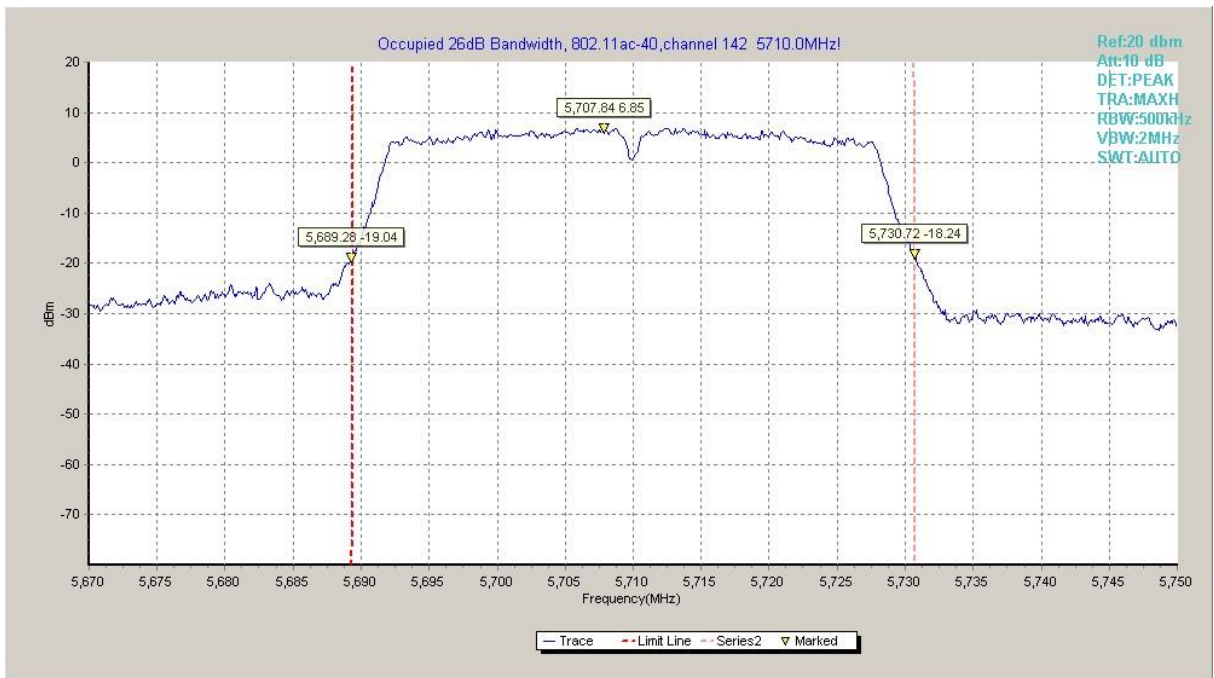


Fig.46 Occupied 26dB Bandwidth (802.11ac-HT40, 5710MHz)

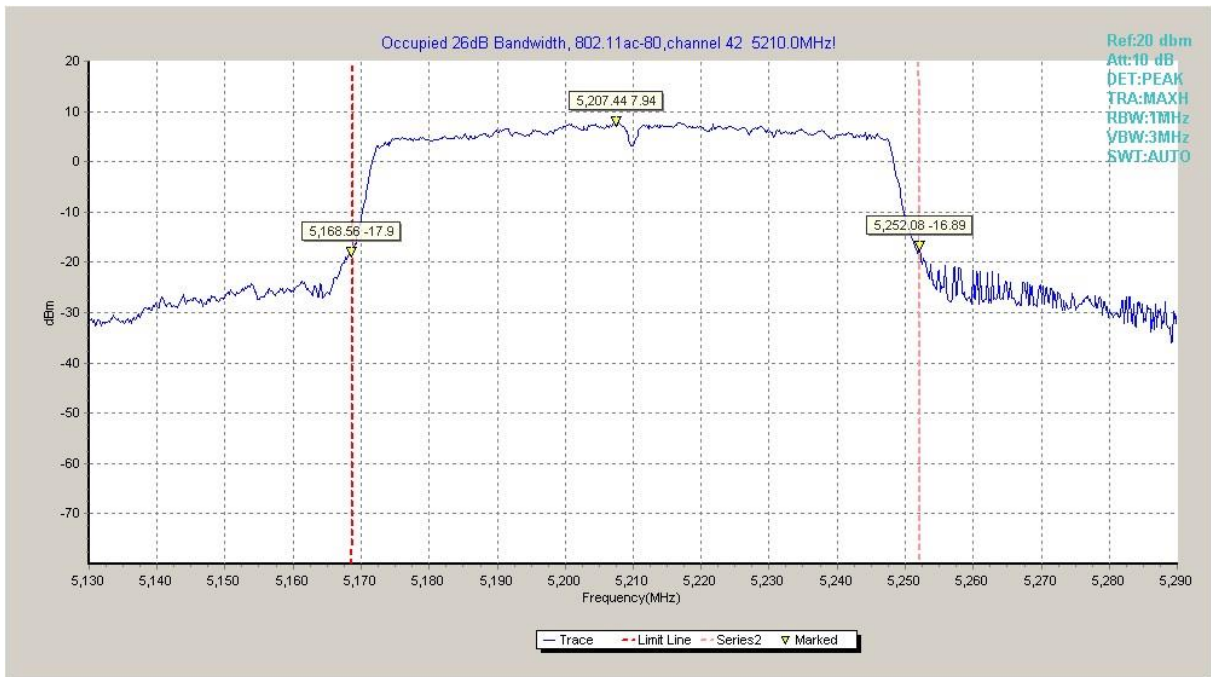


Fig.47 Occupied 26dB Bandwidth (802. 11ac-HT80, 5210MHz)

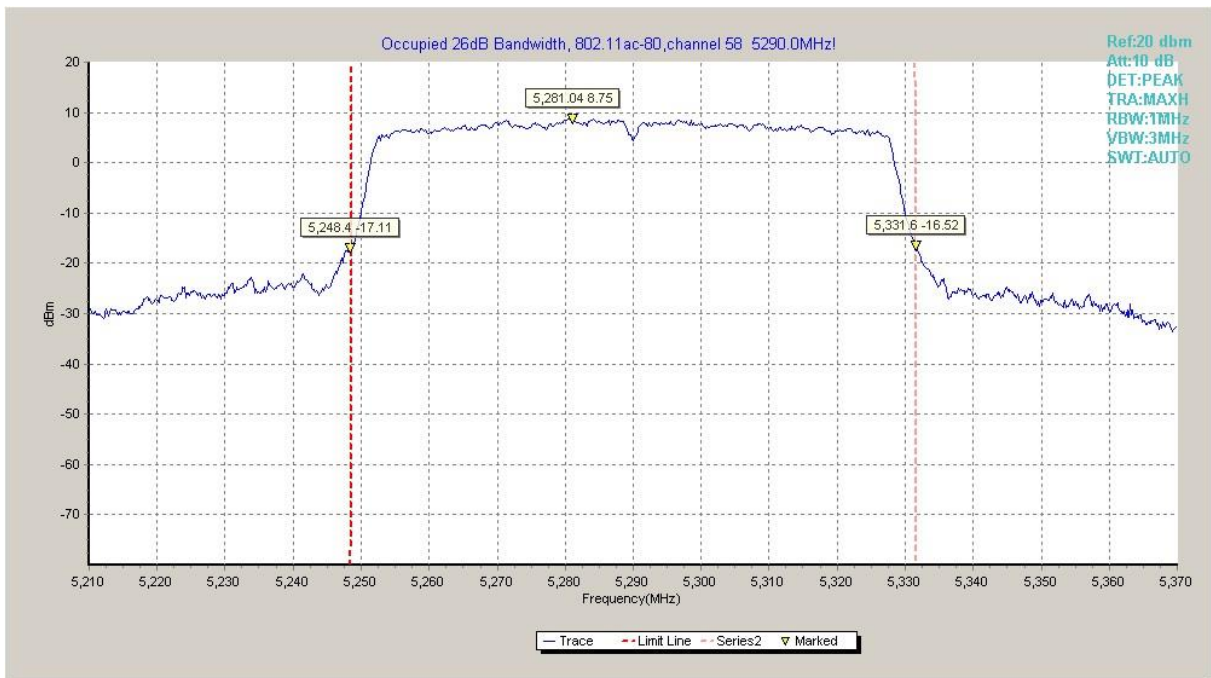


Fig.48 Occupied 26dB Bandwidth (802. 11ac-HT80, 5290MHz)

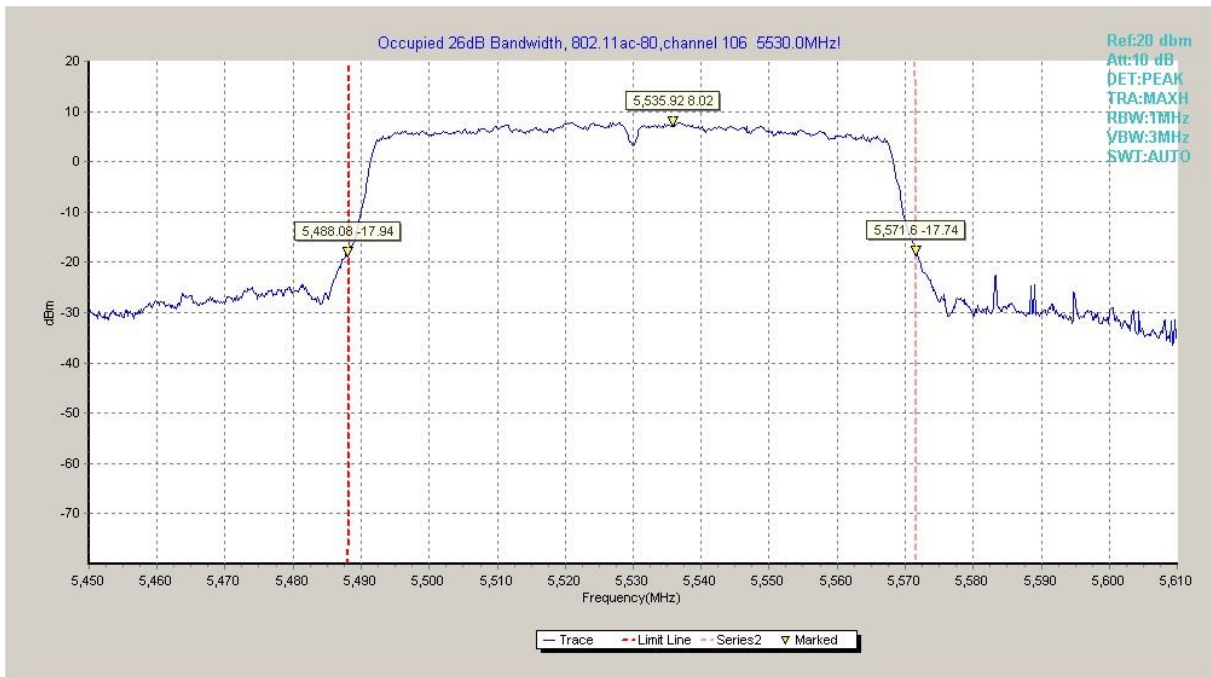


Fig.49 Occupied 26dB Bandwidth (802.11ac-HT80, 5530MHz)

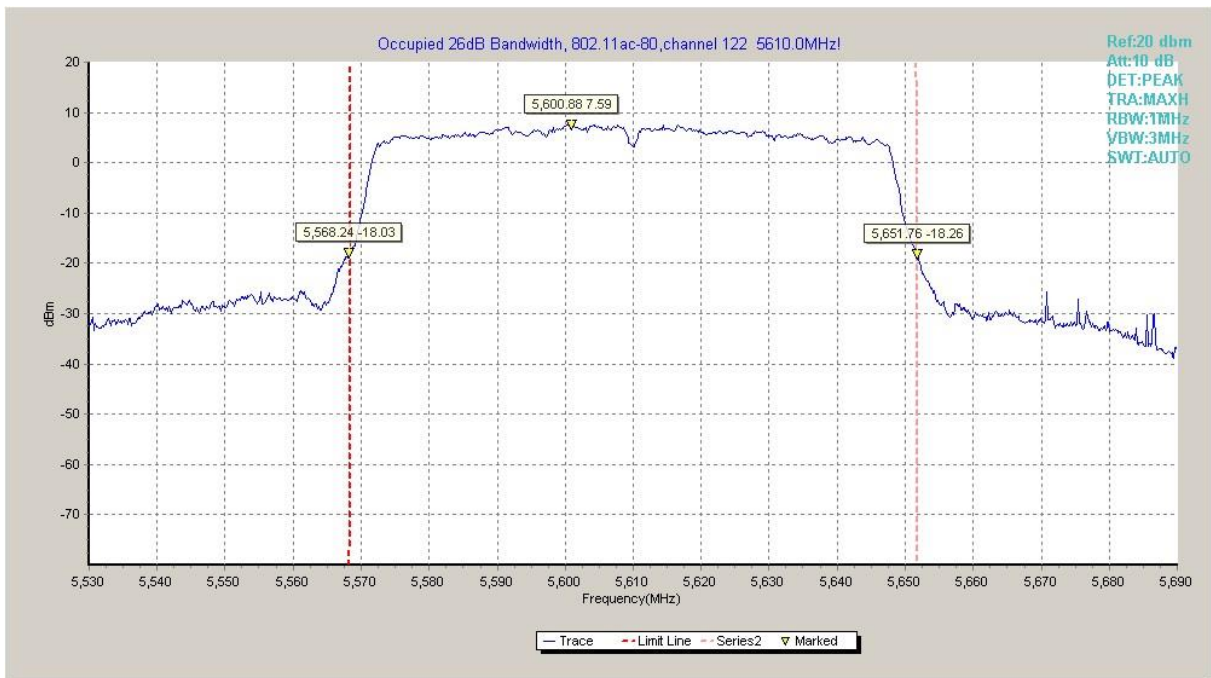


Fig.50 Occupied 26dB Bandwidth (802.11ac-HT80, 5610MHz)

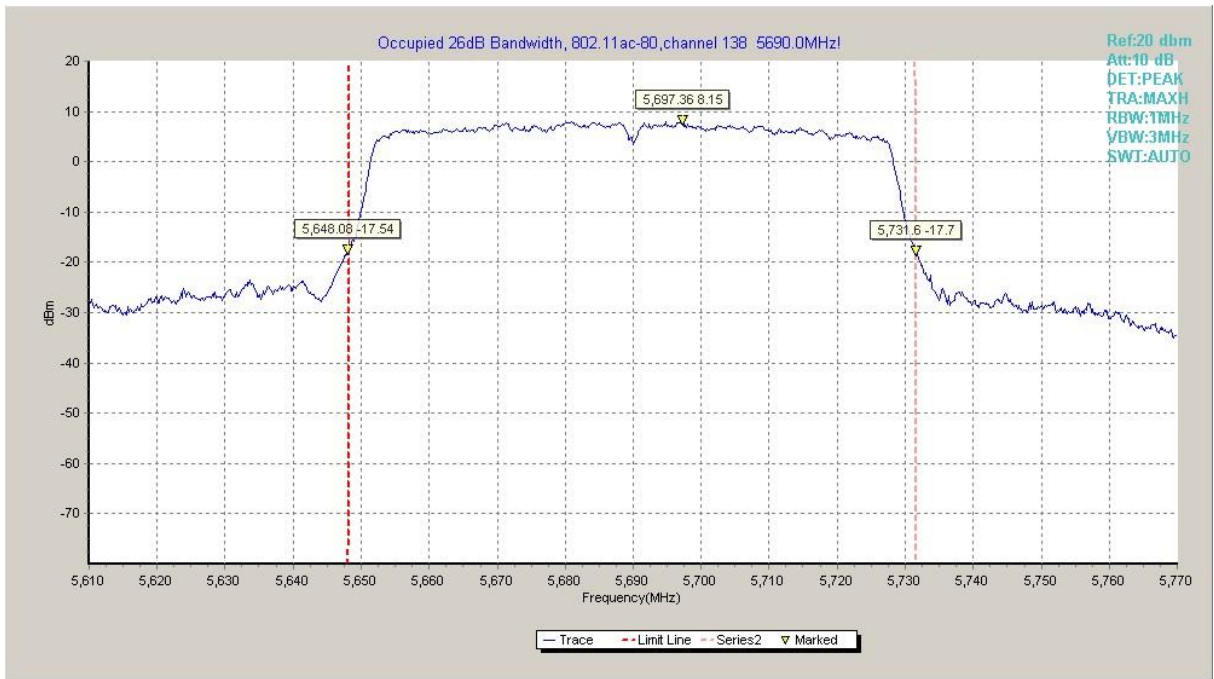


Fig.51 Occupied 26dB Bandwidth (802.11ac-HT80, 5690MHz)

A.5. Band Edges Compliance

A5.1 Band Edges - Radiated

Measurement Limit:

Standard	Limit (dB μ V/m)	
	FCC 47 CFR Part 15.209	Peak
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 Uncertainty:

Measurement Uncertainty	0.75dB
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Measurement Result:

Mode	Channel	Test Results	Conclusion
802.11a	5180 MHz	Fig.52	P
	5320 MHz	Fig.53	P
	5500 MHz	Fig.54	P
	5700 MHz	Fig.55	P
	5720 MHz	Fig.56	P
	5720 MHz	Fig.57	P
802.11n HT20	5180 MHz	Fig.58	P
	5320 MHz	Fig.59	P
	5500 MHz	Fig.60	P
	5700 MHz	Fig.61	P
	5720 MHz	Fig.62	P
	5720 MHz	Fig.63	P
802.11ac HT20	5180 MHz	Fig.64	P
	5320 MHz	Fig.65	P
	5500 MHz	Fig.66	P
	5700 MHz	Fig.67	P
	5720 MHz	Fig.68	P
	5720 MHz	Fig.69	P
802.11n HT40	5190 MHz	Fig.70	P
	5310 MHz	Fig.71	P
	5510 MHz	Fig.72	P
	5670 MHz	Fig.73	P
	5710 MHz	Fig.74	P
	5710 MHz	Fig.75	P
802.11ac HT40	5190 MHz	Fig.76	P
	5310 MHz	Fig.77	P

	5510 MHz	Fig.78	P
	5670 MHz	Fig.79	P
	5710 MHz	Fig.80	P
	5710 MHz	Fig.81	P
802.11ac HT80	5210MHz	Fig.82	P
	5290MHz	Fig.83	P
	5530MHz	Fig.84	P
	5690 MHz	Fig.85	P
	5690 MHz	Fig.86	P

Conclusion: PASS

Test graphs as below:

RE - Power-5.000GHz-5.175GHz

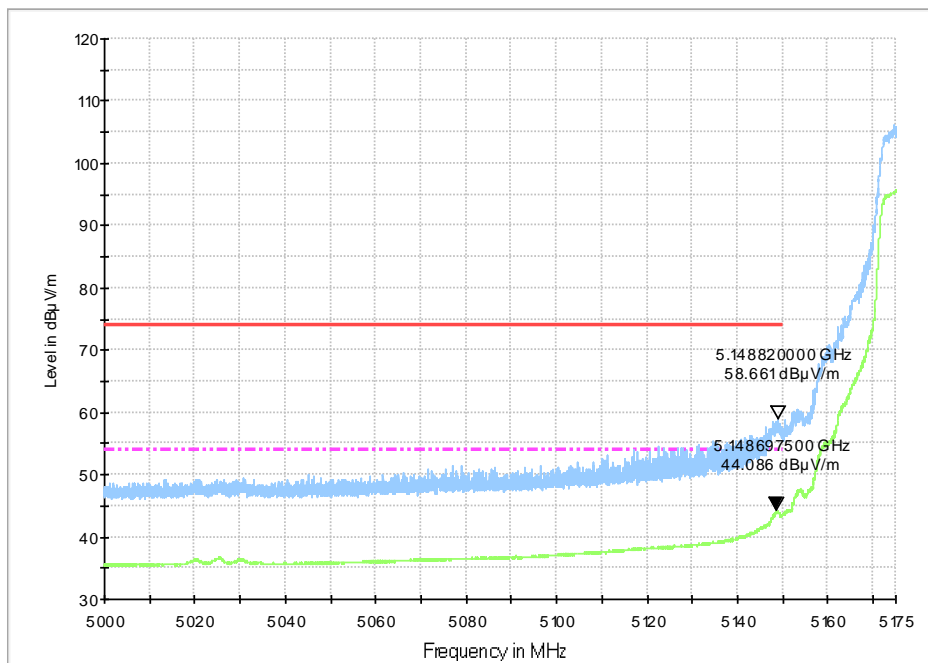


Fig.52 Band Edges (802.11a, 5180MHz)

RE - Power-5.325GHz-5.460GHz

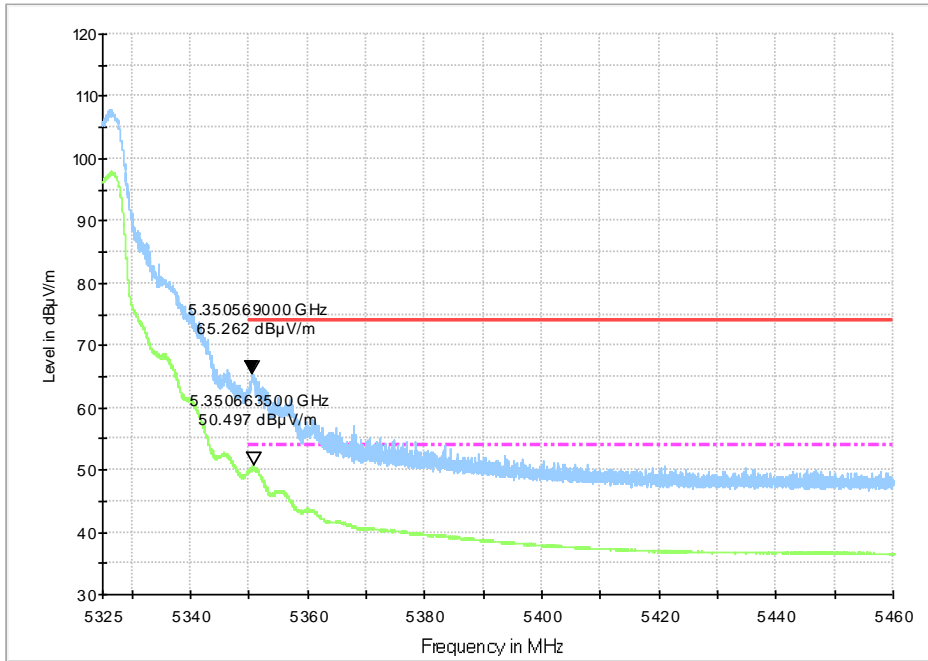


Fig.53 Band Edges (802.11a, 5320MHz)

RE - Power-5.35GHz-5.50GHz

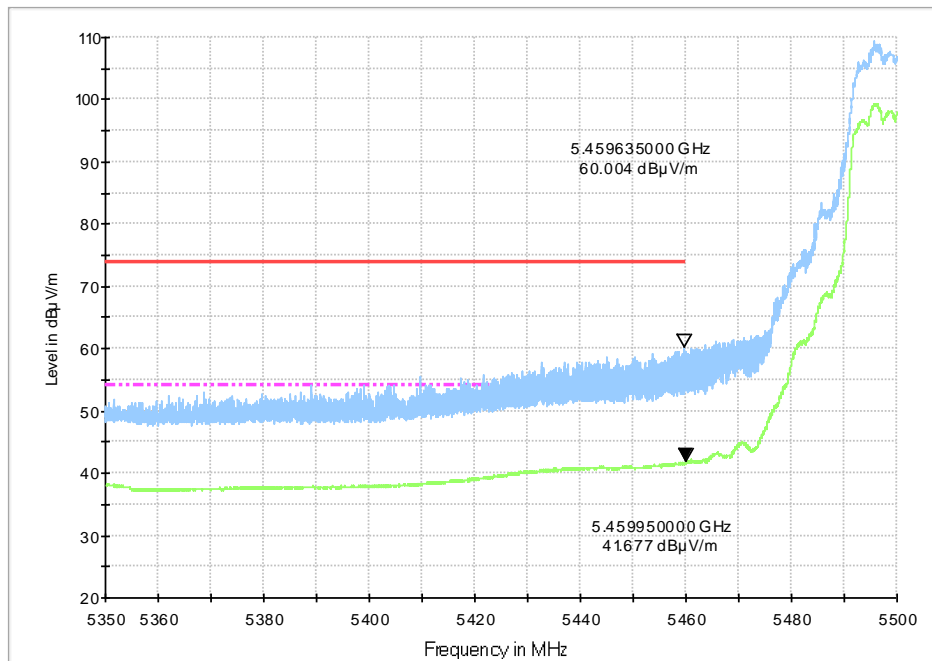


Fig.54 Band Edges (802.11a, 5500MHz)

RE - Power-5.70GHz-5.825GHz

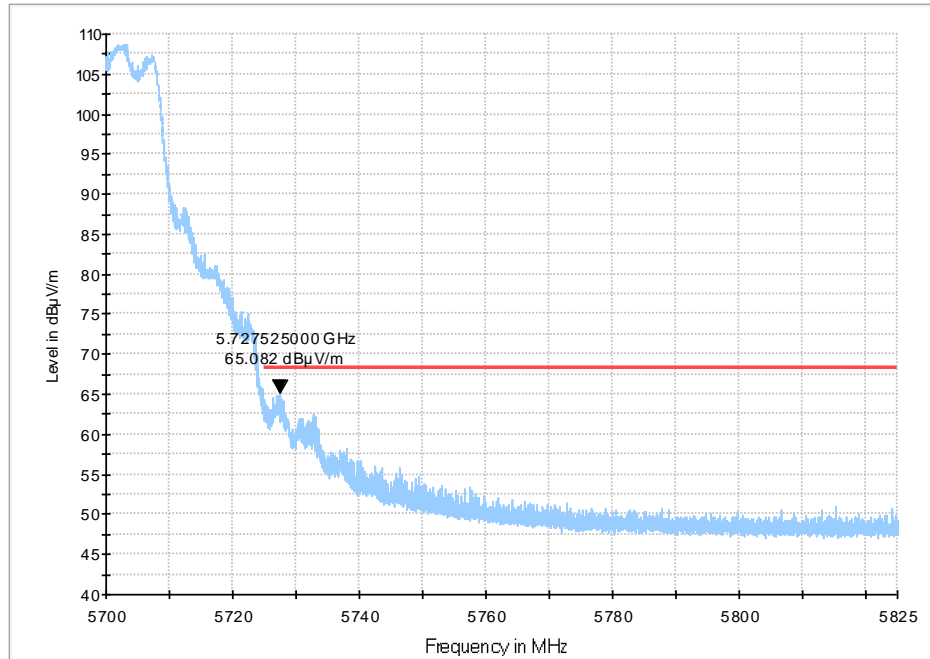


Fig.55 Band Edges (802.11a, 5700MHz)

RE - Power-5.35GHz-5.50GHz

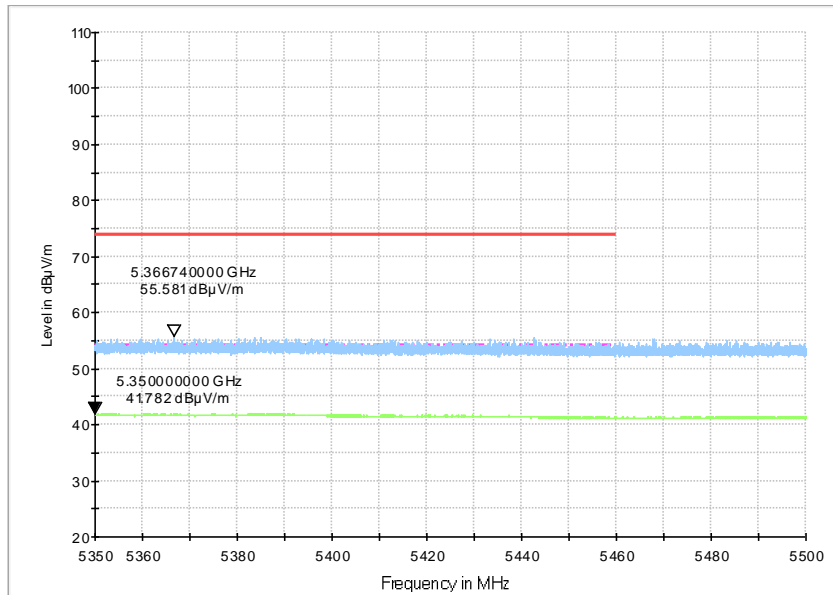


Fig.56 Band Edges (802.11a, 5720MHz)

RE - Power-5.810GHz-5.925GHz

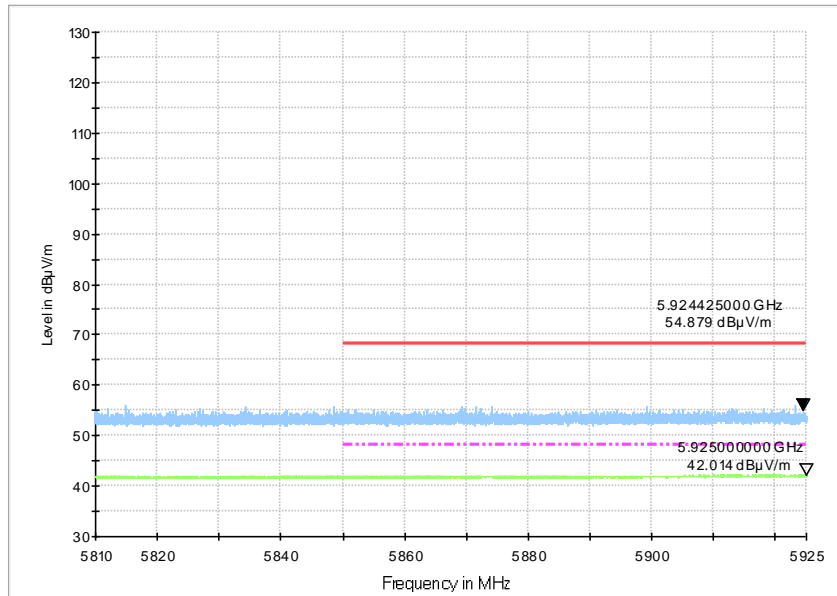


Fig.57 Band Edges (802.11a, 5720MHz)

RE - Power-5.000GHz-5.175GHz

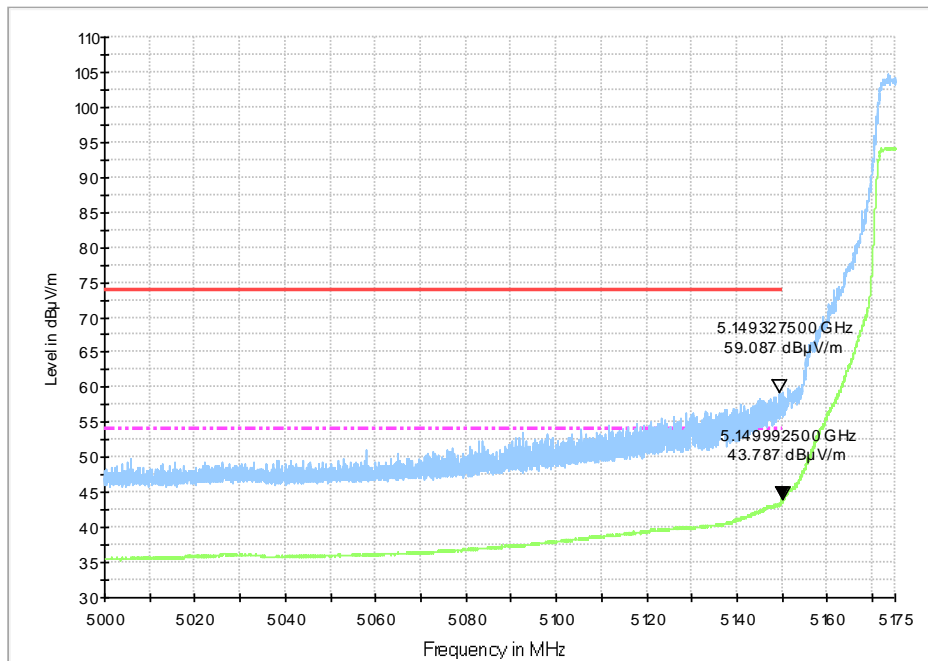


Fig.58 Band Edges (802.11n-HT20, 5180MHz)

RE - Power-5.325GHz-5.460GHz

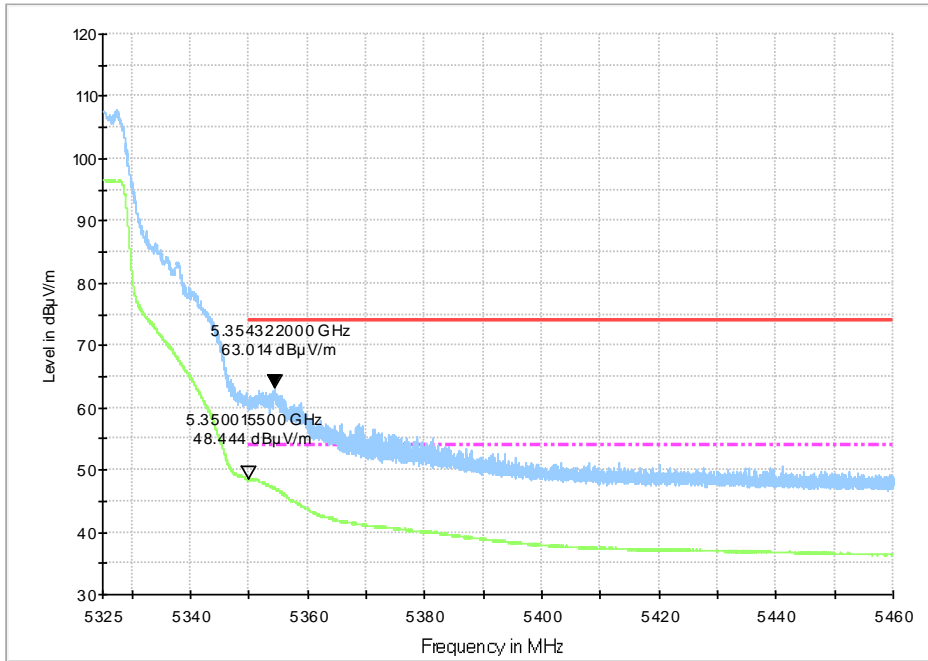


Fig.59 Band Edges (802.11n-HT20, 5320MHz)

RE - Power-5.35GHz-5.50GHz

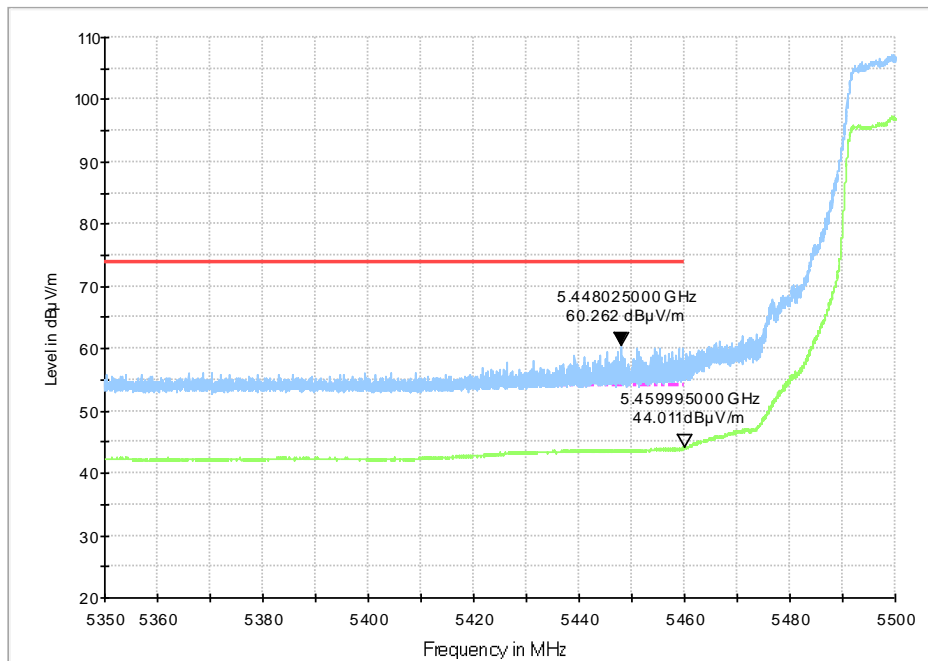


Fig.60 Band Edges (802.11n-HT20, 5500MHz)

RE - Power-5.70GHz-5.825GHz

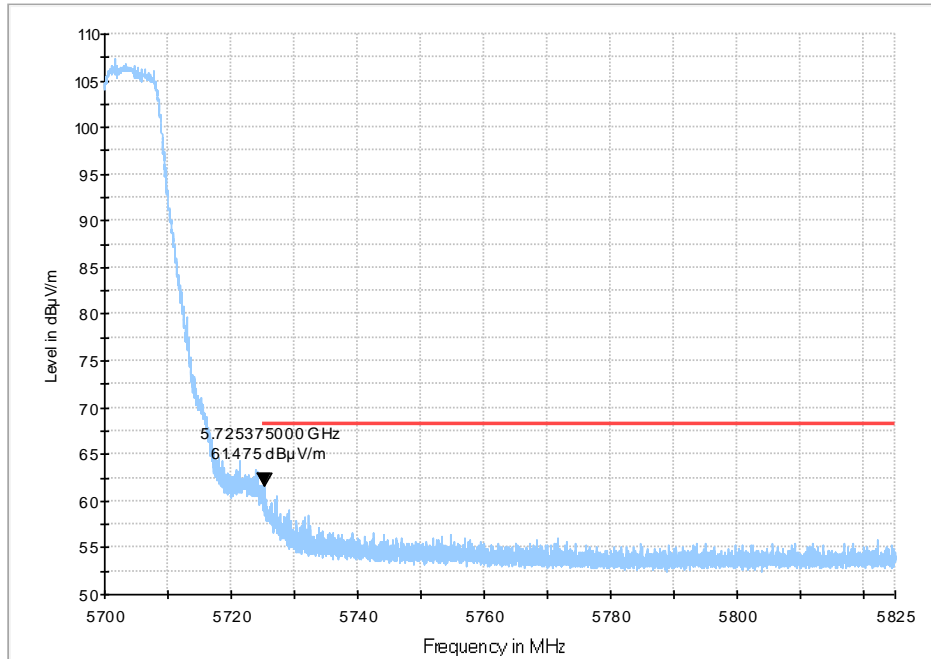


Fig.61 Band Edges (802.11n-HT20, 5700MHz)

RE - Power-5.35GHz-5.50GHz

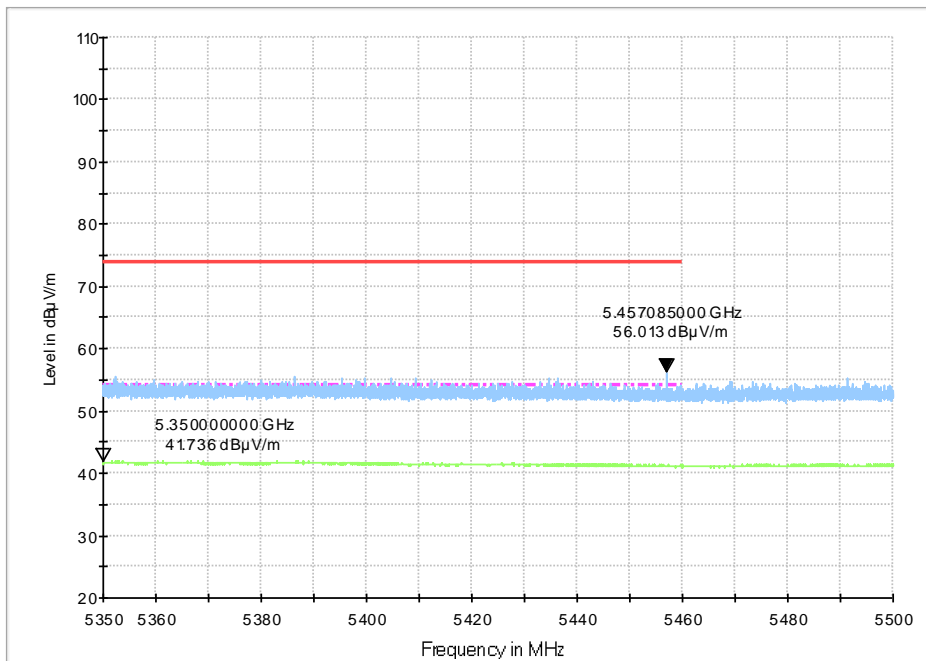


Fig.62 Band Edges (802.11n, 5720MHz)

RE - Power-5.810GHz-5.925GHz

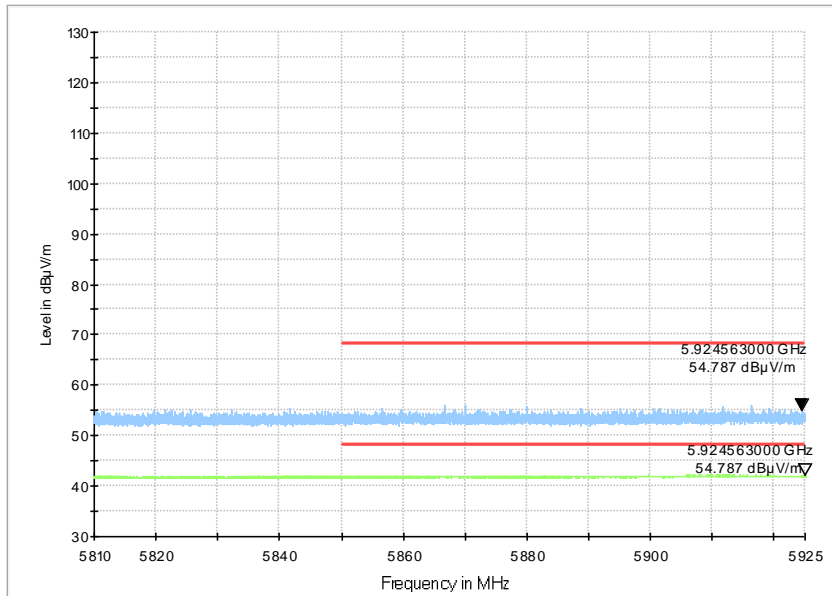


Fig.63 Band Edges (802.11n, 5720MHz)

RE - Power-5.000GHz-5.175GHz

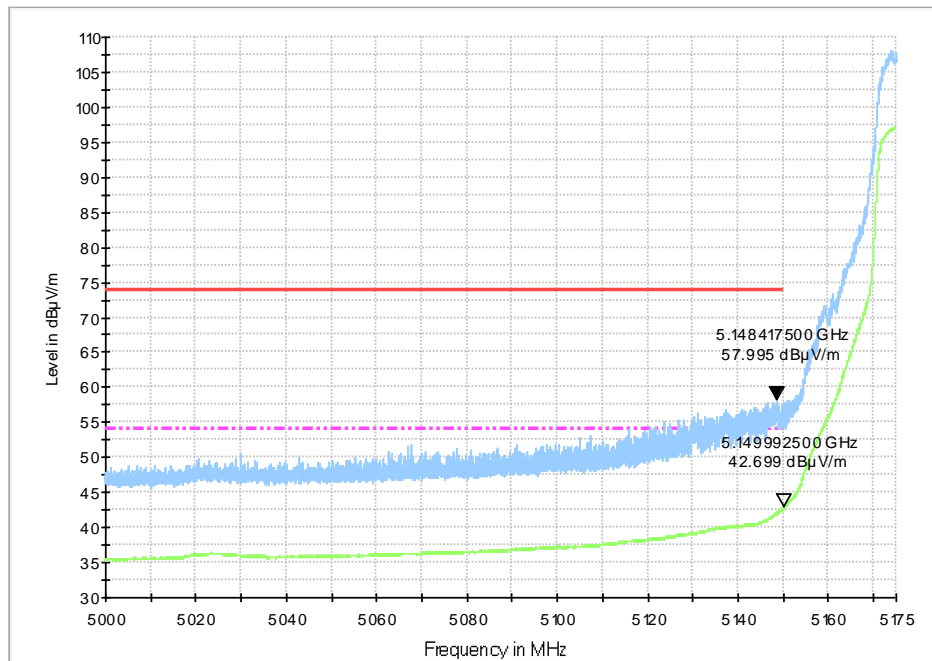


Fig.64 Band Edges (802.11ac-HT20, 5180MHz)

RE - Power-5.325GHz-5.460GHz

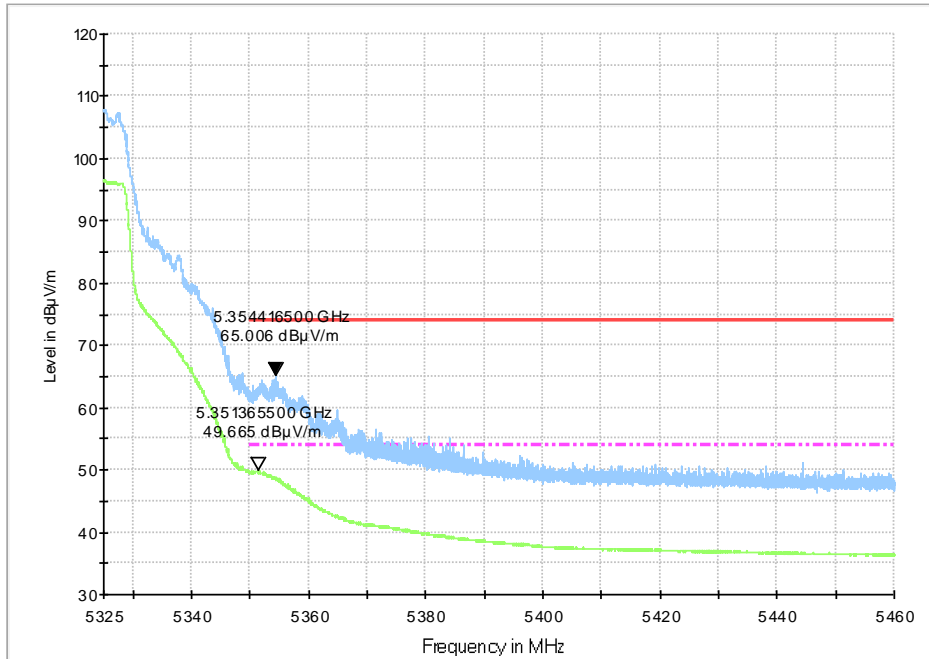


Fig.65 Band Edges (802.11ac-HT20, 5320MHz)

RE - Power-5.35GHz-5.50GHz

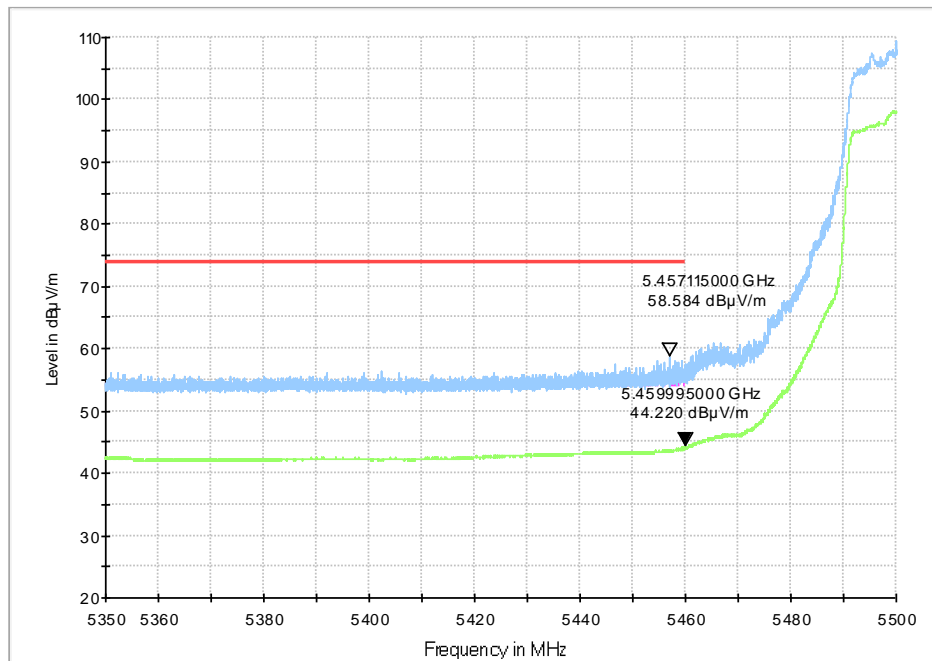


Fig.66 Band Edges (802.11ac-HT20, 5500MHz)

RE - Power-5.70GHz-5.825GHz

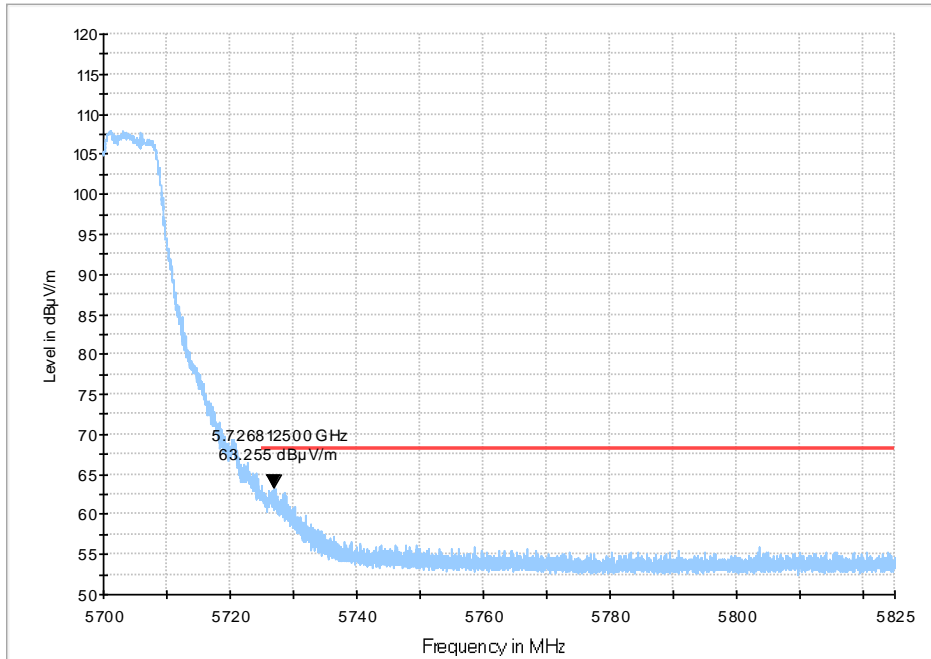


Fig.67 Band Edges (802.11ac-HT20, 5700MHz)

RE - Power-5.35GHz-5.50GHz

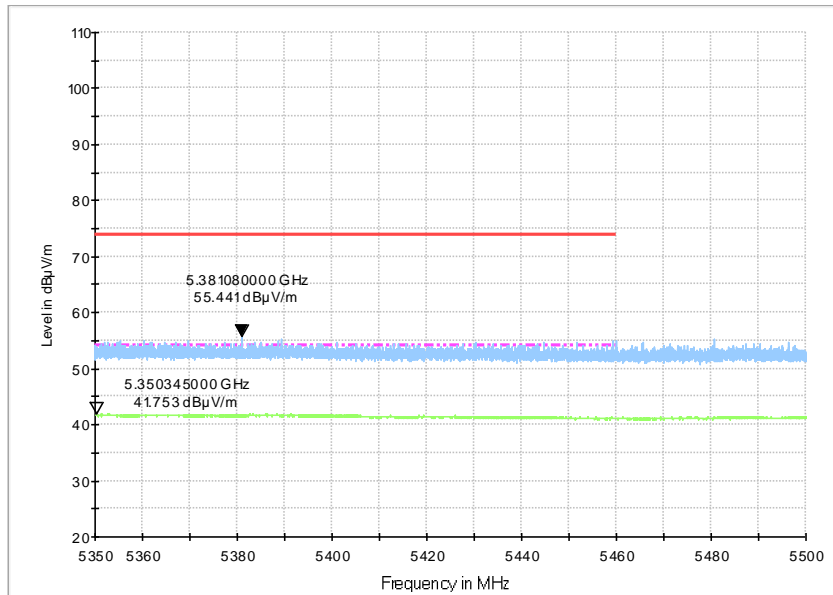


Fig.68 Band Edges (802.11ac, 5720MHz)

RE - Power-5.810GHz-5.925GHz

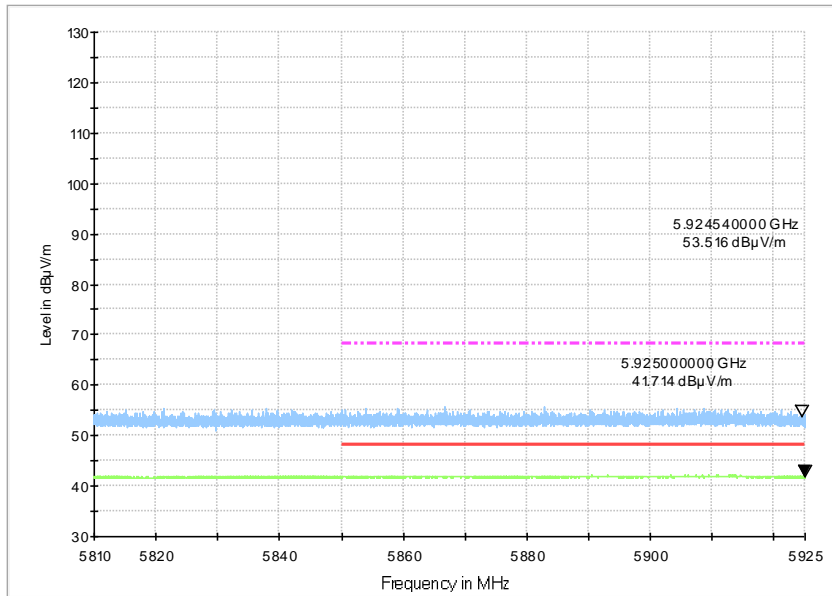


Fig.69 Band Edges (802.11ac, 5720MHz)

RE - Power-5.000GHz-5.175GHz

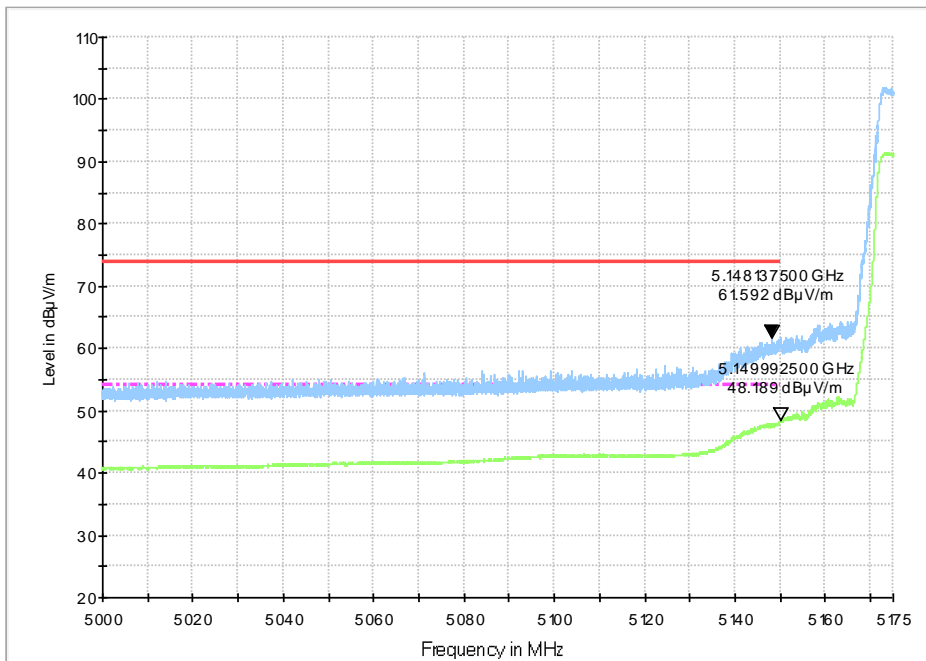


Fig.70 Band Edges (802.11n-HT40, 5190MHz)

RE - Power-5.325GHz-5.460GHz

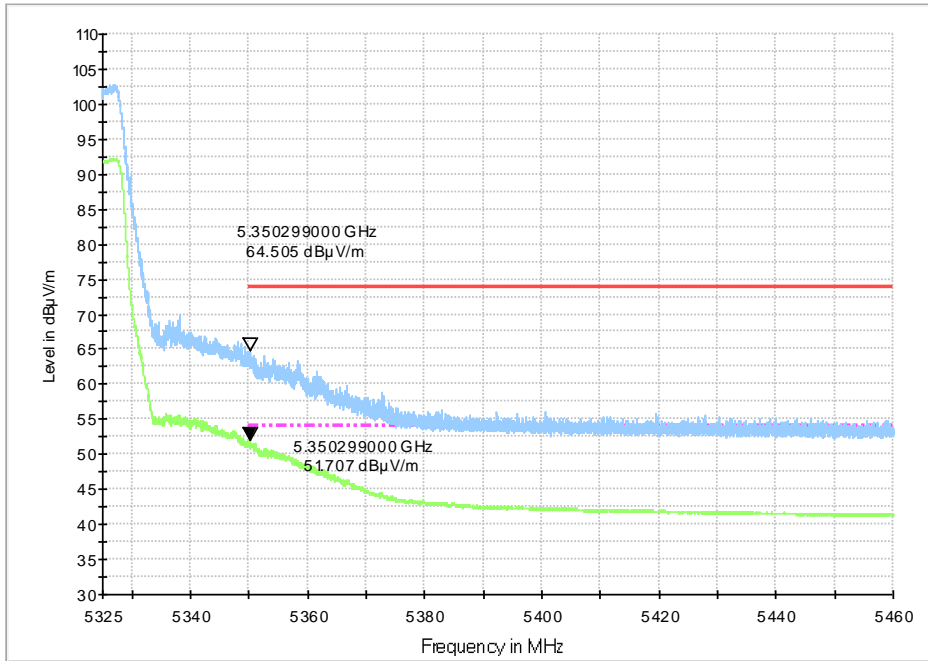


Fig.71 Band Edges (802.11n-HT40, 5310MHz)

RE - Power-5.35GHz-5.50GHz

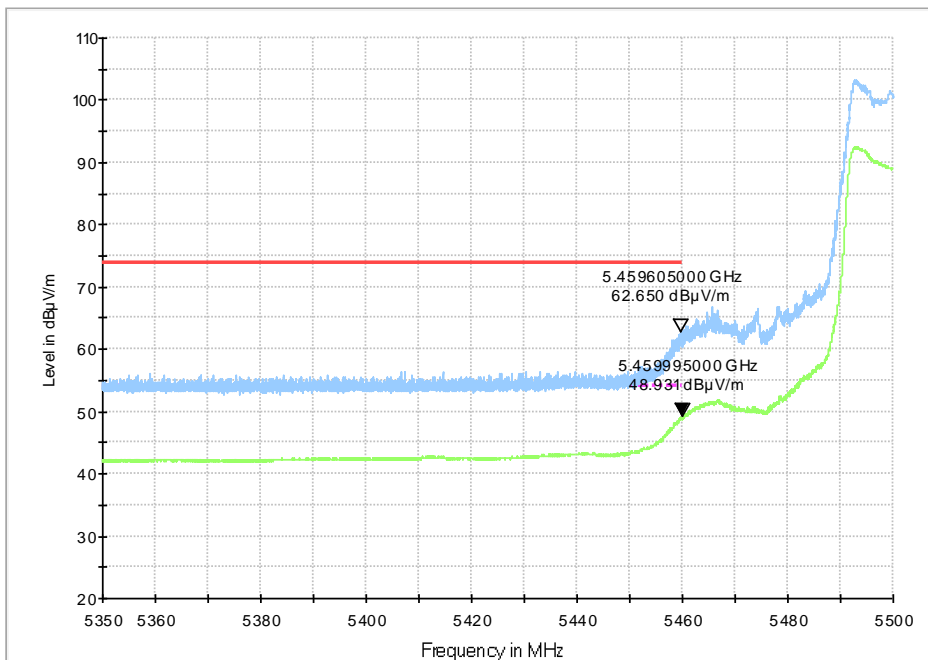


Fig.72 Band Edges (802.11n-HT40, 5510MHz)

RE - Power-5.70GHz-5.825GHz

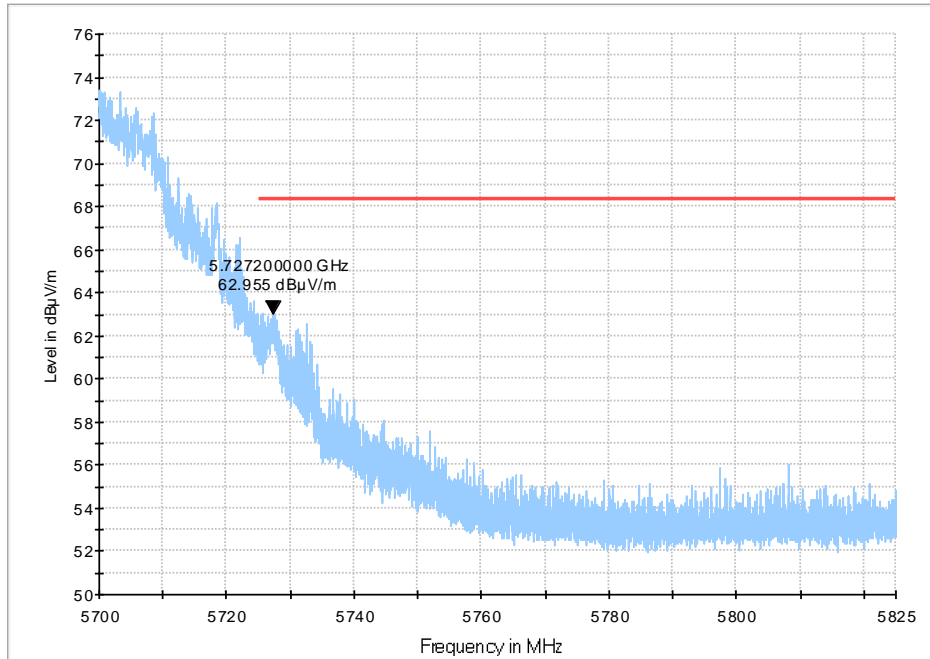


Fig.73 Band Edges (802.11n-HT40, 5670MHz)

RE - Power-5.35GHz-5.50GHz

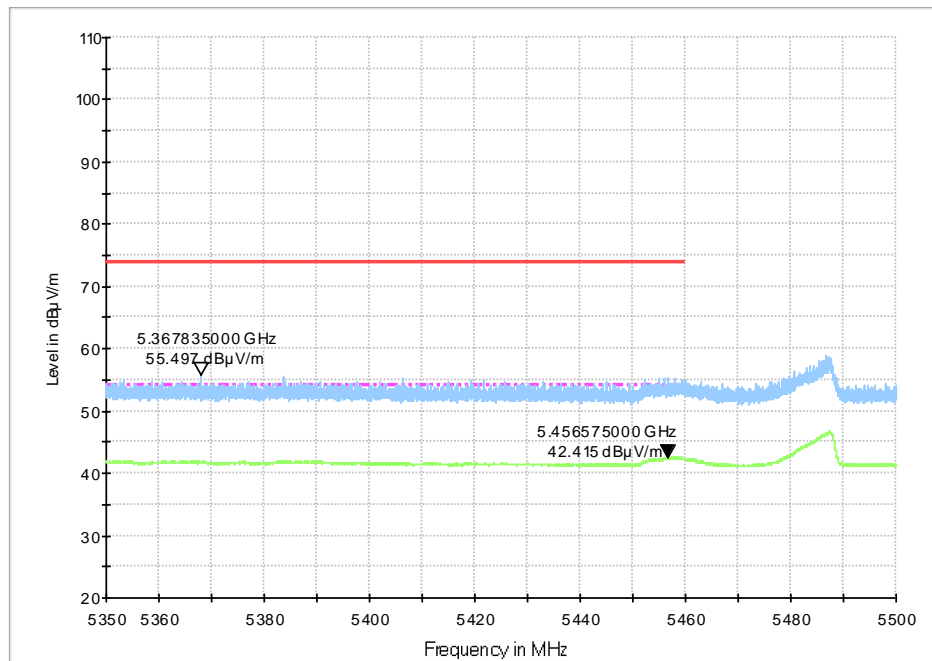


Fig.74 Band Edges (802.11n-HT40, 5710MHz)

RE - Power-5.810GHz-5.925GHz

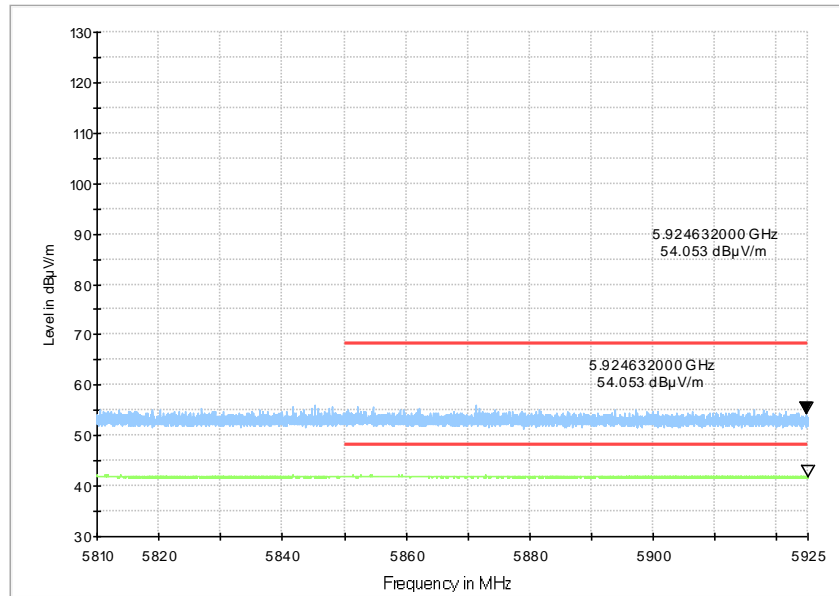


Fig.75 Band Edges (802.11n-HT40, 5710MHz)

RE - Power-5.000GHz-5.175GHz

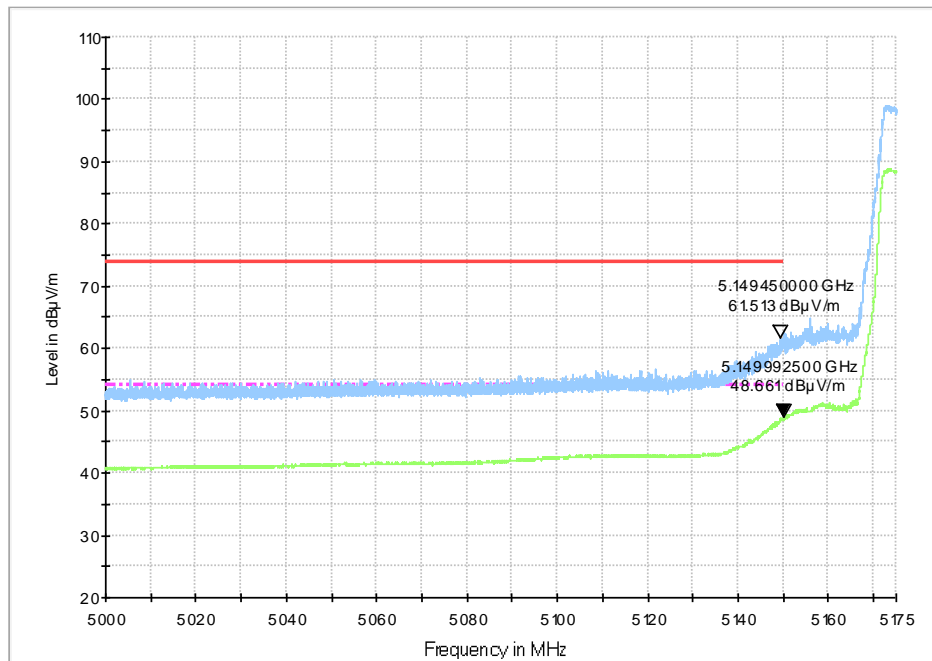


Fig.76 Band Edges (802.11ac-HT40, 5190MHz)

RE - Power-5.325GHz-5.460GHz

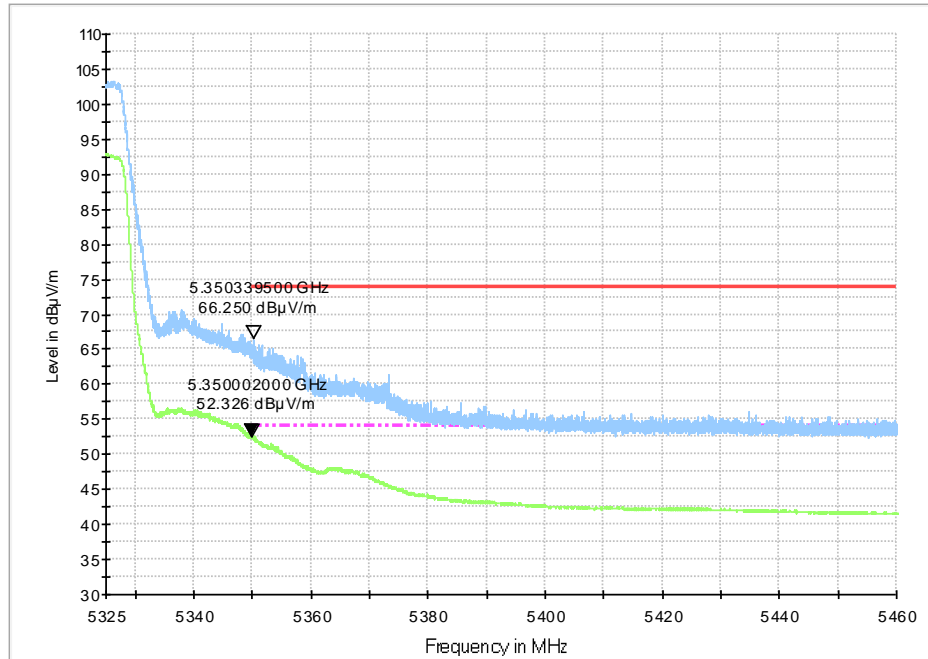


Fig.77 Band Edges (802.11ac-HT40, 5310MHz)

RE - Power-5.35GHz-5.50GHz

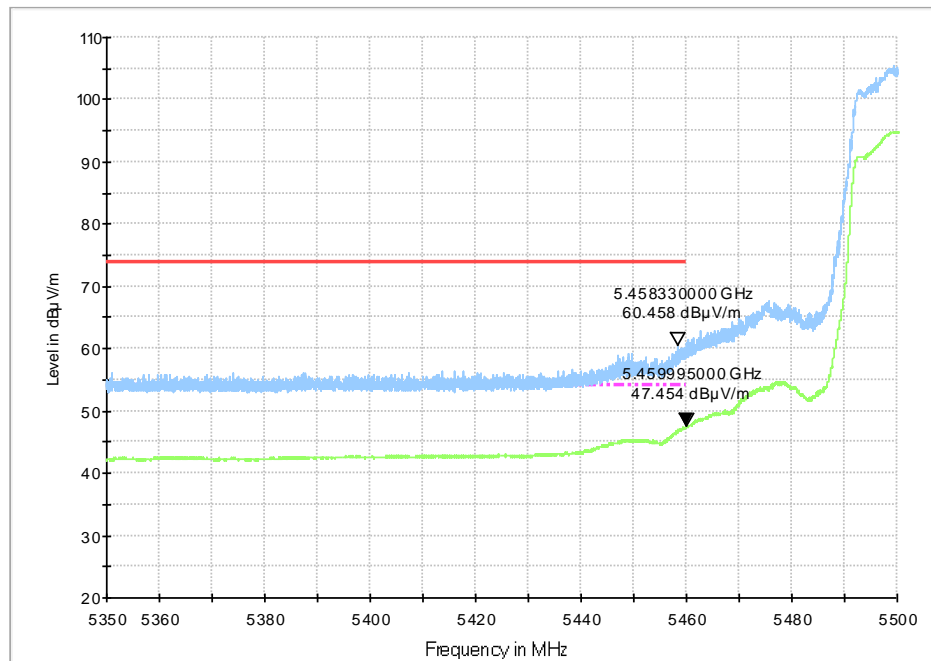


Fig.78 Band Edges (802.11ac-HT40, 5510MHz)

RE - Power-5.70GHz-5.825GHz

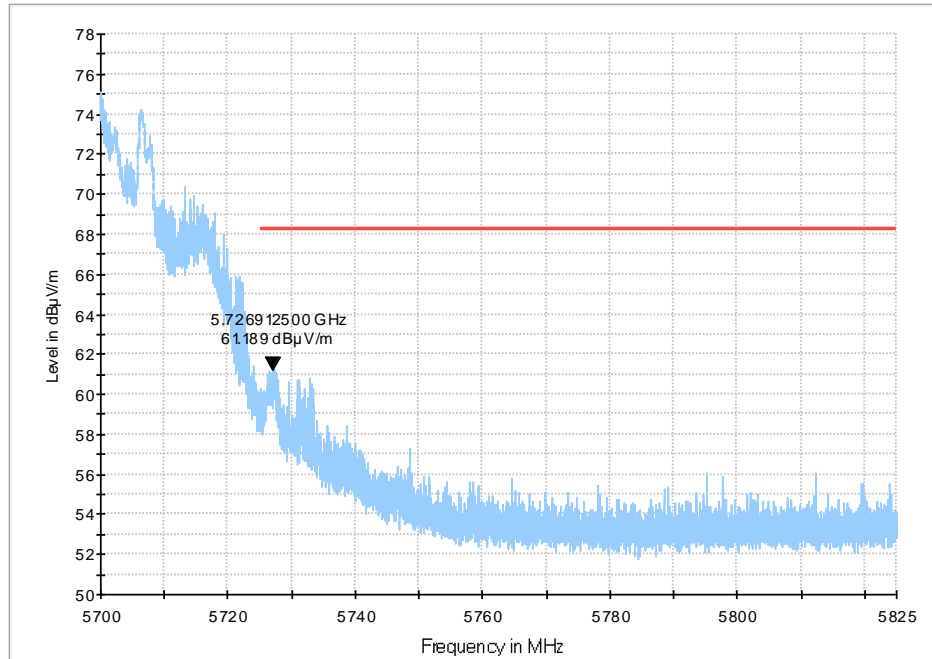


Fig.79 Band Edges (802.11ac-HT40, 5670MHz)

RE - Power-5.35GHz-5.50GHz

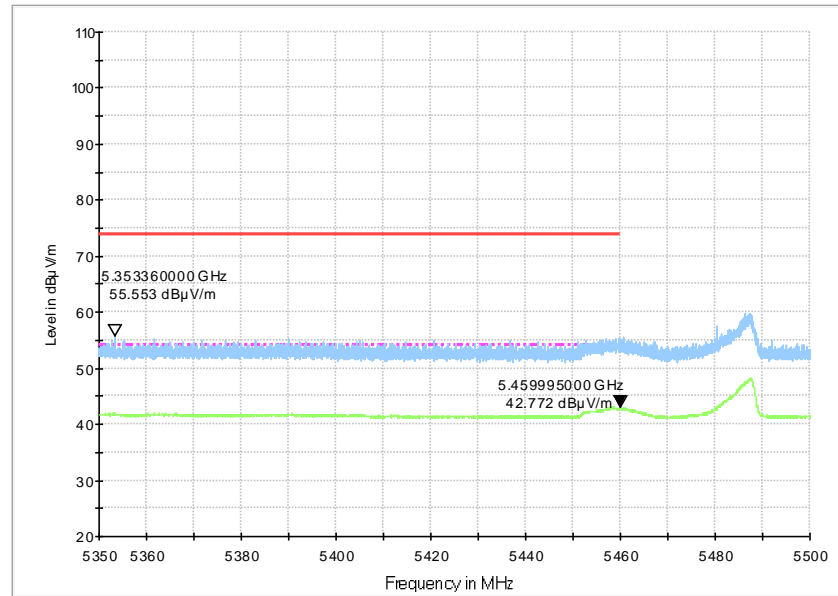


Fig.80 Band Edges (802.11ac-HT40, 5710MHz)

RE - Power-5.810GHz-5.925GHz

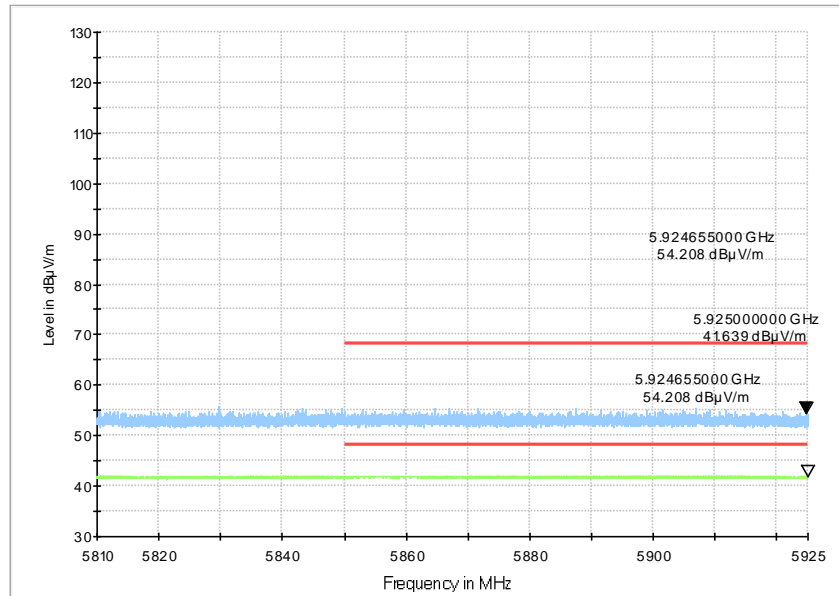


Fig.81 Band Edges (802.11ac-HT40, 5710MHz)

RE - Power-5.000GHz-5.175GHz

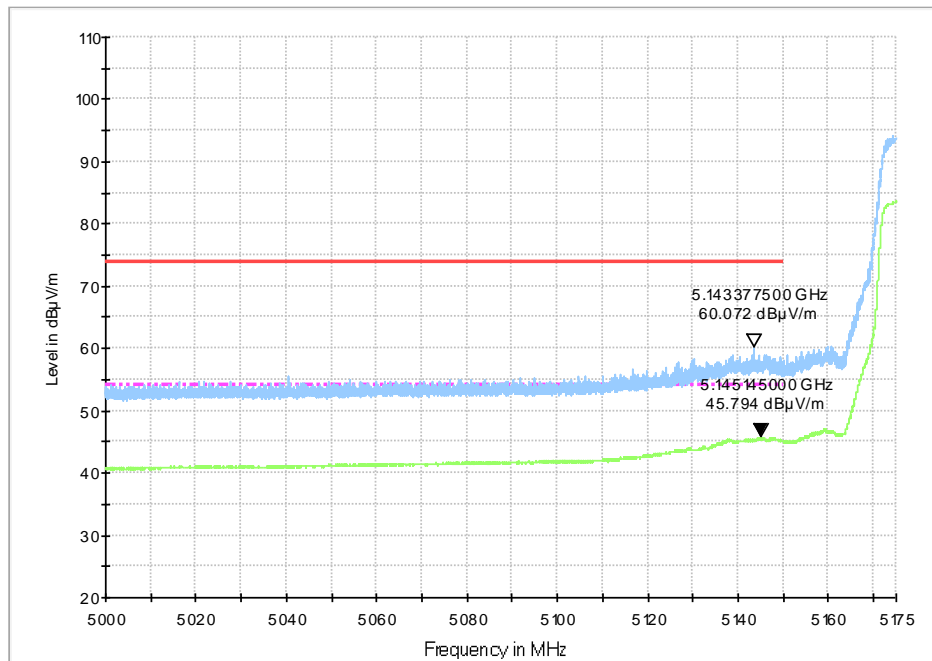


Fig.82 Band Edges (802.11ac-HT80, 5210MHz)

RE - Power-5.325GHz-5.460GHz

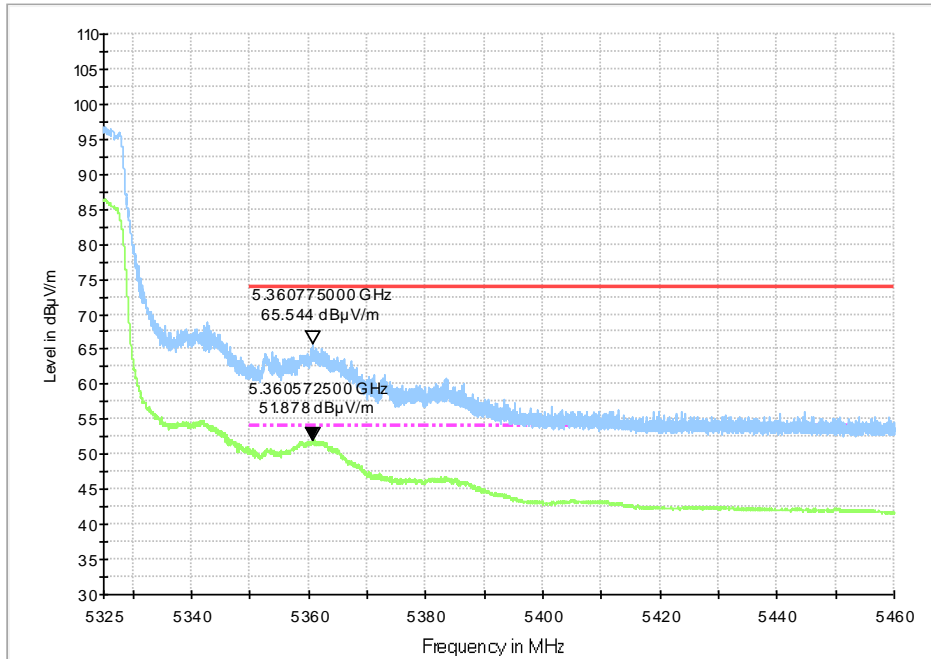


Fig.83 Band Edges (802.11ac-HT80, 5290MHz)

RE - Power-5.35GHz-5.50GHz

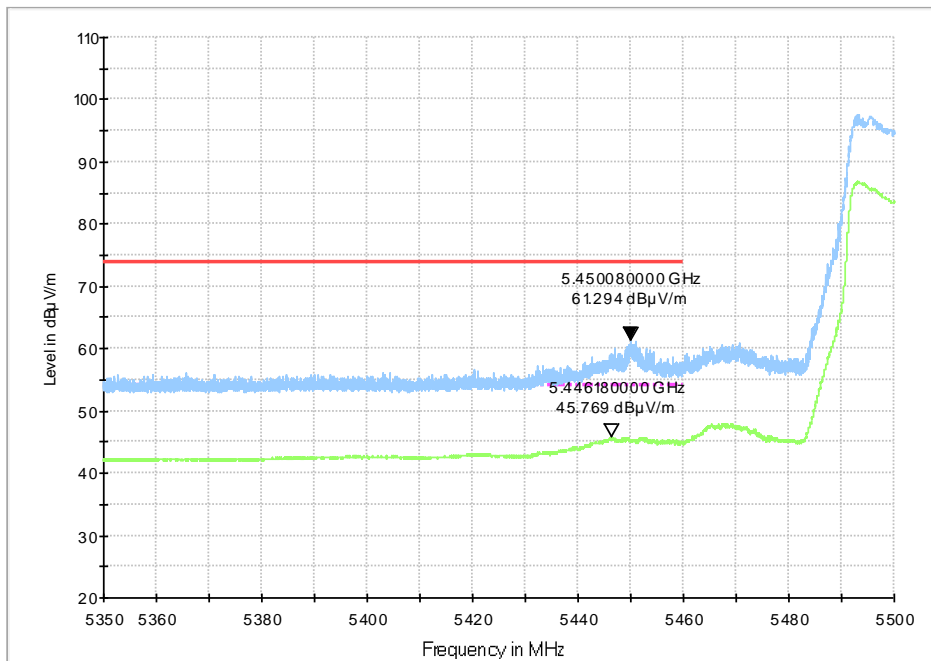


Fig.84 Band Edges (802.11ac-HT80, 5530MHz)

RE - Power-5.35GHz-5.50GHz

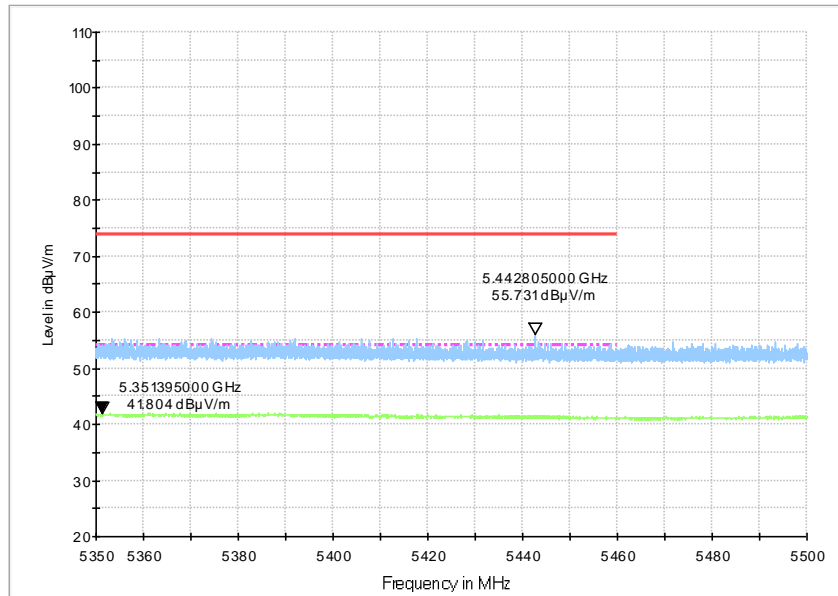


Fig.85 Band Edges (802.11ac-HT80, 5690MHz)

RE - Power-5.810GHz-5.925GHz

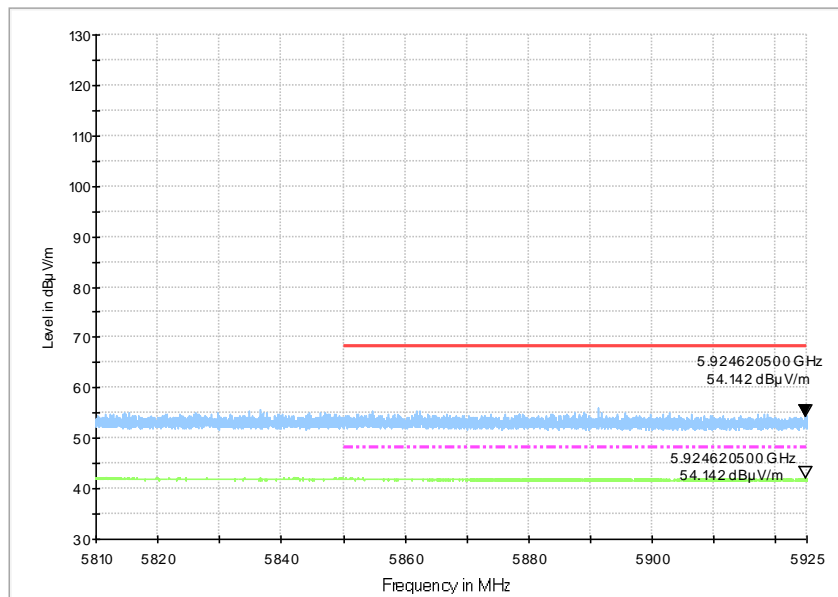


Fig.86 Band Edges (802.11ac-HT80, 5690MHz)

A.6. Transmitter Spurious Emission

Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

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

Measurement uncertainty:

Expanded measurement uncertainty for this test item is $U = 3.9\text{dB}$, $k=2$.

Measurement Results:

Conclusion: PASS

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

Average
802.11a

Channel 36

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5149.600	41.6	-33.3	34.3	40.50	54.0	12.4	H	155	175
5150.000	42.0	-33.3	34.3	40.91	54.0	12.0	H	155	5
10603.600	33.6	-29.2	37.7	25.21	54.0	20.4	H	155	26
15517.230	36.7	-24.5	40.2	20.94	54.0	17.3	H	155	355
17919.700	38.7	-22.7	41.3	20.05	54.0	15.3	H	155	6
17817.450	38.5	-22.4	41.3	19.67	54.0	15.5	H	155	12

Channel 40

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
4722.750	30.6	-33.3	34.1	29.77	54.0	23.4	H	155	4
5346.250	31.6	-32.3	34.5	29.37	54.0	22.4	H	155	2
10604.700	32.0	-29.2	37.7	23.54	54.0	22.0	H	155	25
13268.900	34.3	-27.9	39.0	23.11	54.0	19.7	H	155	350
14475.560	34.5	-25.1	39.6	20.01	54.0	19.5	H	155	92
17699.780	38.7	-22.2	41.2	19.63	54.0	15.3	H	155	85

Channel 48

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5133.500	30.6	-33.3	34.3	29.63	54.0	23.4	H	155	20
5325.250	32.7	-32.4	34.5	30.66	54.0	21.3	H	155	40
12699.100	34.1	-27.9	39.1	22.94	54.0	19.9	H	155	56
13398.200	33.8	-27.6	39.0	22.51	54.0	20.2	H	155	4
14498.850	34.8	-25.1	39.6	20.24	54.0	19.2	H	155	18
15369.900	35.4	-24.4	40.1	19.79	54.0	18.6	H	155	48

Channel 52

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5149.600	35.8	-33.3	34.3	34.76	54.0	18.2	H	155	24
5351.200	37.3	-32.3	34.5	35.08	54.0	16.7	H	155	46
10725.630	32.8	-29.7	37.7	24.75	54.0	21.3	H	155	6
10985.600	33.5	-29.9	37.9	25.46	54.0	20.6	H	155	5
13384.500	34.7	-27.6	39.0	23.29	54.0	19.4	H	155	25
17708.560	38.9	-22.2	41.2	19.90	54.0	15.1	H	155	184

Channel 56

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5148.000	35.3	-33.3	34.3	34.30	54.0	18.7	H	155	28
5353.600	38.0	-32.3	34.5	35.77	54.0	16.0	H	155	248
11056.800	33.5	-29.8	38.0	25.32	54.0	20.6	H	155	38
16352.780	34.7	-23.1	41.2	16.57	54.0	19.3	H	155	98
14658.390	34.7	-25.1	39.7	20.12	54.0	19.3	H	155	183
17789.650	38.4	-22.4	41.3	19.55	54.0	15.6	H	155	356

Channel 64

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.000	48.1	-32.3	34.5	45.92	54.0	5.9	H	155	354
5353.200	47.2	-32.3	34.5	44.96	54.0	6.8	H	155	28
12654.850	34.1	-28.0	39.1	23.06	54.0	19.9	H	155	348
13385.600	34.0	-27.6	39.0	22.66	54.0	20.0	H	155	345
14468.590	34.9	-25.0	39.6	20.34	54.0	19.2	H	155	184
16164.580	35.2	-23.3	41.0	17.52	54.0	18.8	H	155	182

Channel 100

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5433.250	32.9	-32.6	34.5	30.89	54.0	21.1	H	155	5
5334.680	32.9	-32.4	34.5	30.83	54.0	21.1	H	155	25
11050.500	33.5	-29.8	38.0	25.34	54.0	20.5	H	155	356
16354.500	34.7	-23.1	41.2	16.59	54.0	19.3	H	155	350
14660.500	34.7	-25.1	39.7	20.11	54.0	19.3	H	155	185
17788.600	38.4	-22.4	41.3	19.51	54.0	15.6	H	155	187

Channel 120

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5445.200	36.6	-32.7	34.6	34.75	54.0	17.4	H	155	170
5681.200	36.8	-32.9	34.8	34.86	54.0	17.2	H	155	150
12415.500	34.0	-28.2	39.0	23.19	54.0	20.0	H	155	20
13385.500	33.7	-27.6	39.0	22.31	54.0	20.3	H	155	180
14491.600	34.5	-25.1	39.6	19.98	54.0	19.5	H	155	202
17878.500	38.5	-22.6	41.3	19.84	54.0	15.5	H	155	8

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Channel 36

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5149.200	41.3	-33.3	34.3	40.30	54.0	12.7	H	155	20
5150.000	42.2	-33.3	34.3	41.15	54.0	11.8	H	155	45
10615.250	32.0	-29.2	37.7	23.50	54.0	22.0	H	155	240
13274.250	34.3	0.0	0.0	34.33	54.0	19.7	H	155	180
14478.230	34.5	-25.1	39.6	20.00	54.0	19.5	H	155	85
17700.240	38.7	-22.2	41.2	19.66	54.0	15.3	H	155	25

Channel 40

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5100.250	30.6	-33.4	34.3	29.74	54.0	23.4	H	155	92
5257.250	33.2	-33.1	34.4	31.91	54.0	20.8	H	155	248
12547.230	34.2	-28.3	39.0	23.48	54.0	19.8	H	155	132
13388.320	33.8	-27.6	39.0	22.49	54.0	20.2	H	155	8
14486.500	34.7	-25.1	39.6	20.16	54.0	19.3	H	155	36
16195.230	36.9	-23.2	41.0	19.06	54.0	17.2	H	155	28

Channel 48

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5149.750	31.0	-33.3	34.3	29.97	54.0	23.0	H	155	28
5288.500	34.1	-32.7	34.4	32.39	54.0	19.9	H	155	48
10625.380	32.1	-29.2	37.7	23.66	54.0	21.9	H	155	92
13274.680	34.4	-27.9	39.0	23.26	54.0	19.6	H	155	72
14495.360	34.6	-25.1	39.6	20.11	54.0	19.4	H	155	226
17842.650	38.8	-22.5	41.3	19.99	54.0	15.2	H	155	4

Channel 52

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5148.400	35.7	-33.3	34.3	34.60	54.0	18.3	H	155	6
5350.800	37.1	-32.3	34.5	34.90	54.0	16.9	H	155	26
12425.680	34.0	-28.2	39.0	23.24	54.0	20.0	H	155	92
13385.670	33.8	-27.6	39.0	22.40	54.0	20.2	H	155	24
14486.590	34.7	-25.1	39.6	20.16	54.0	19.3	H	155	136
17882.600	38.4	-22.6	41.3	19.73	54.0	15.6	H	155	356

Channel 56

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5148.800	35.6	-33.3	34.3	34.57	54.0	18.4	H	155	18
5352.000	38.1	-32.3	34.5	35.95	54.0	15.9	H	155	4
11583.600	32.5	-29.3	38.6	23.15	54.0	21.6	H	155	20
13458.600	34.2	-27.7	38.9	22.97	54.0	19.8	H	155	28
14495.630	34.6	-25.1	39.6	20.11	54.0	19.4	H	155	4
17735.640	38.8	-22.3	41.2	19.76	54.0	15.3	H	155	40

Channel 64

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5350.000	47.2	-32.3	34.5	45.01	54.0	6.8	H	155	92
5351.200	46.8	-32.3	34.5	44.59	54.0	7.2	H	155	26
12056.800	34.1	-28.7	38.9	23.92	54.0	19.9	H	155	222
13352.850	34.1	-27.6	39.0	22.70	54.0	19.9	H	155	248
15468.500	35.6	-24.5	40.2	19.92	54.0	18.4	H	155	46
17824.600	38.5	-22.5	41.3	19.74	54.0	15.5	H	155	68

Channel 100

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5458.400	42.9	-32.7	34.6	41.03	54.0	11.1	H	155	86
5460.000	42.9	-32.7	34.6	41.02	54.0	11.1	H	155	107
12579.600	33.9	-28.2	39.0	23.10	54.0	20.1	H	155	130
13394.600	33.5	-27.6	39.0	22.14	54.0	20.5	H	155	152
16080.500	36.7	-23.5	40.9	19.26	54.0	17.3	H	155	174
17838.500	38.3	-22.5	41.3	19.56	54.0	15.7	H	155	195

Channel 120

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5540.000	41.8	-32.6	34.6	39.81	54.0	12.2	H	155	135
5677.600	41.6	-32.9	34.8	39.67	54.0	12.4	H	155	160
12055.500	34.1	-28.7	38.9	23.92	54.0	19.9	H	155	92
13346.500	34.2	-27.6	39.0	22.79	54.0	19.8	H	155	115
15471.500	35.7	-24.5	40.2	20.02	54.0	18.3	H	155	112
17833.600	38.5	-22.5	41.3	19.71	54.0	15.5	H	155	85

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Channel 38

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5149.200	46.9	-33.3	34.3	45.86	54.0	7.1	H	155	20
5150.000	47.5	-33.3	34.3	46.44	54.0	6.5	H	155	248
10945.300	32.4	-30.0	37.9	24.53	54.0	21.6	H	155	49
13456.800	34.8	-27.7	38.9	23.54	54.0	19.3	H	155	335
14835.600	35.2	-25.1	39.7	20.53	54.0	18.8	H	155	180
17703.500	38.7	-22.2	41.2	19.67	54.0	15.3	H	155	8

Channel 46

Frequency (MHz)	Meas. Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)	Antenna Height (cm)	Turntable angle (deg)
5006.800	42.8	-33.7	34.2	42.24	54.0	11.2	H	155	180
5452.400	45.0	-32.7	34.6	43.18	54.0	9.0	H	155	204
11348.600	32.9	-30.0	38.3	24.52	54.0	21.2	H	155	222
13286.400	33.8	-27.8	39.0	22.55	54.0	20.2	H	155	245
14486.950	34.9	-25.1	39.6	20.33	54.0	19.2	H	155	72
17854.630	38.4	-22.5	41.3	19.63	54.0	15.6	H	155	94