

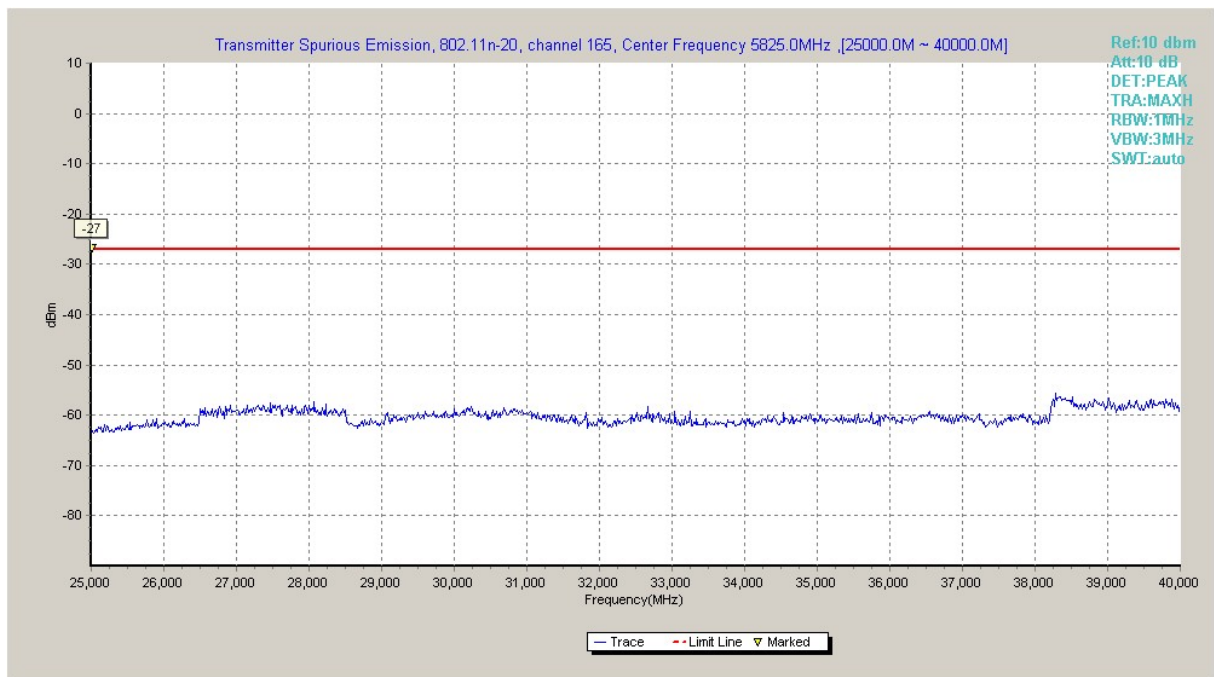


Fig. 38 Conducted Spurious Emission (802.11n-HT20, Ch165, 25 GHz-40 GHz)

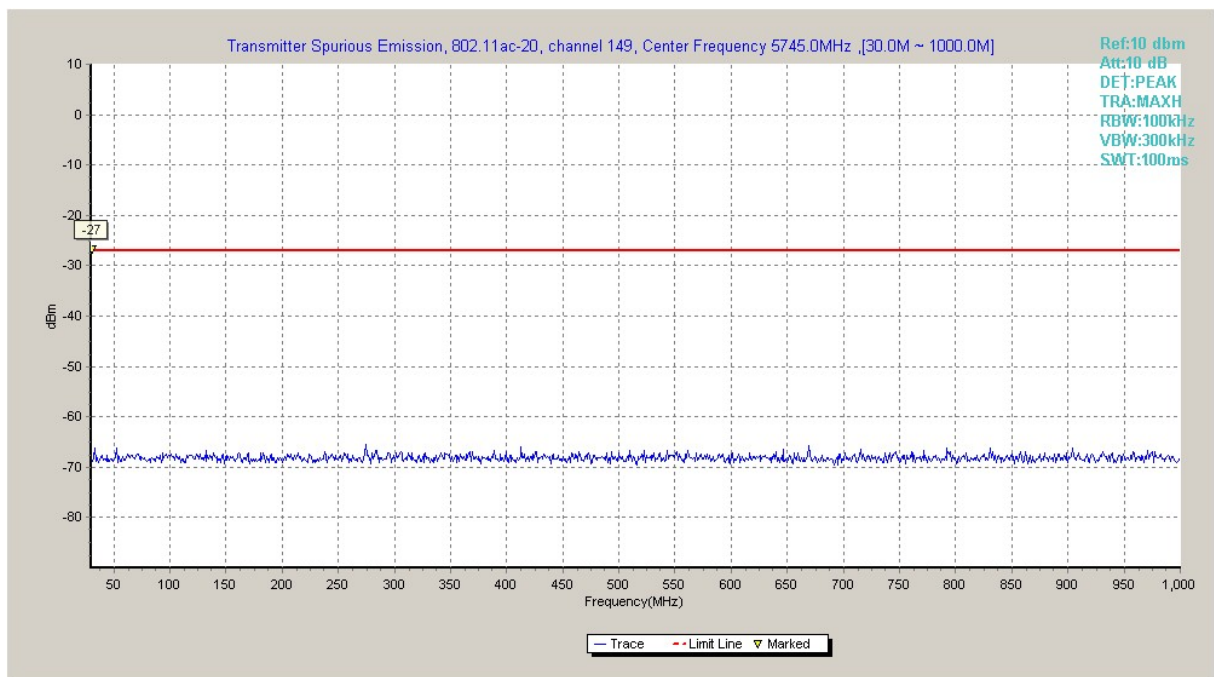


Fig. 39 Conducted Spurious Emission (802.11ac-HT20, Ch149, 30 MHz-1 GHz)

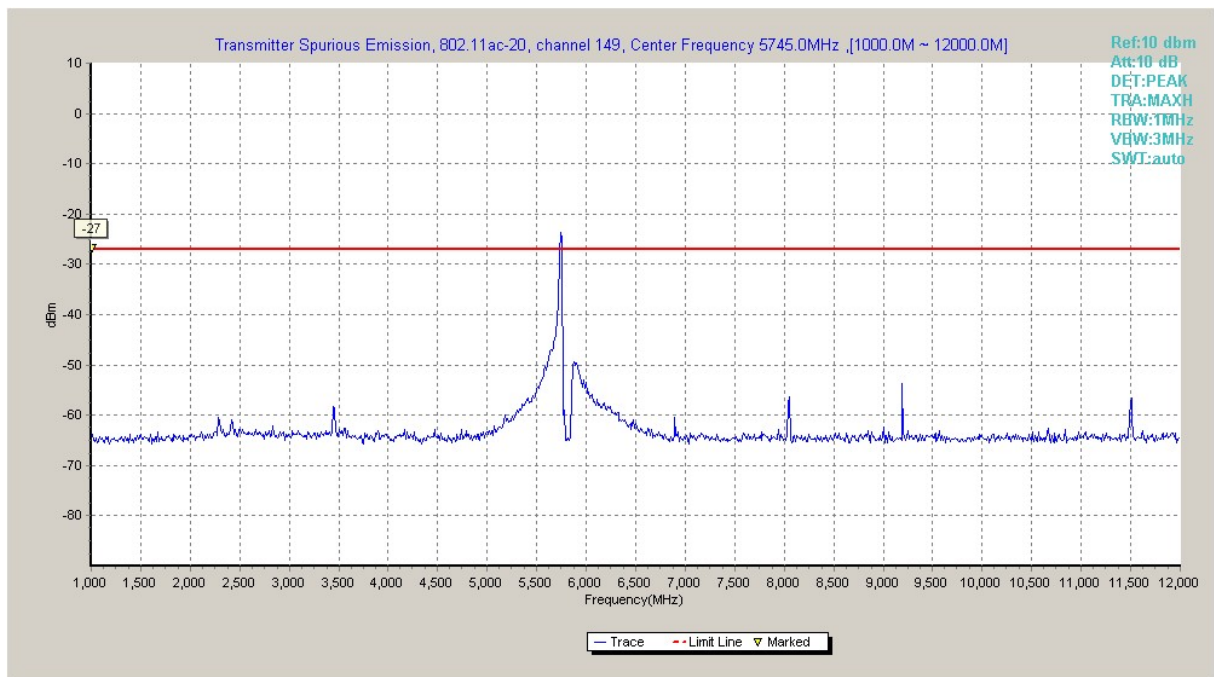


Fig. 40 Conducted Spurious Emission (802.11ac-HT20, Ch149, 1 GHz -12 GHz)

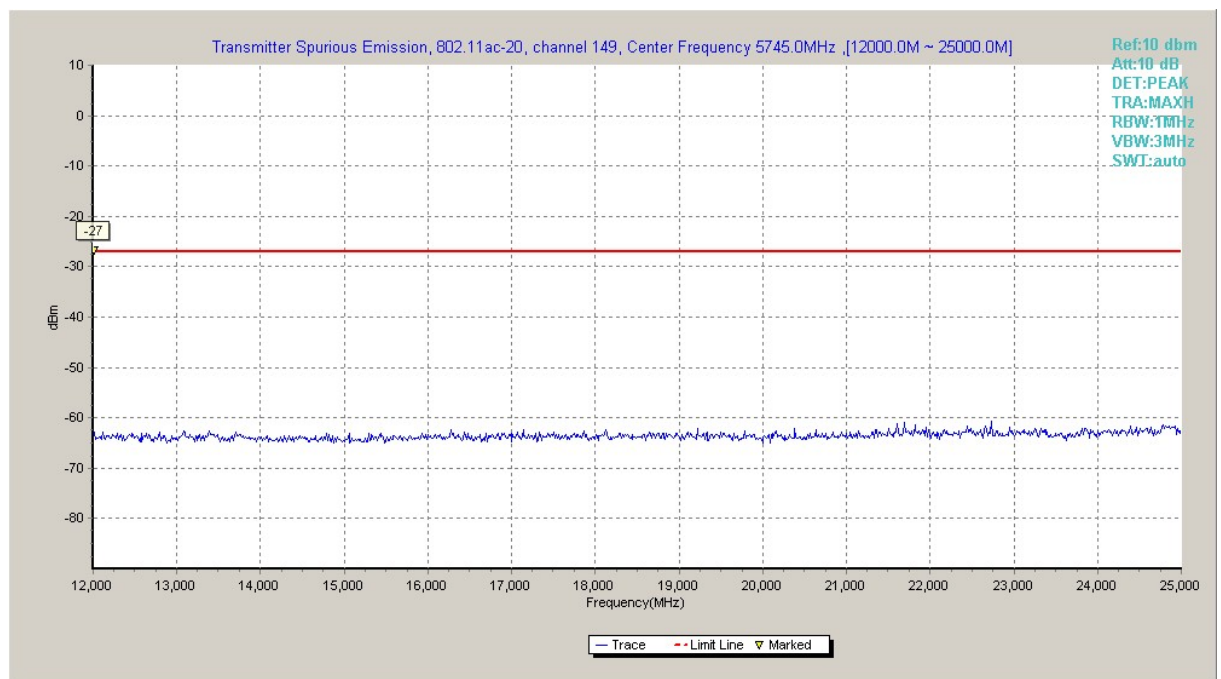


Fig. 41 Conducted Spurious Emission (802.11ac-HT20, Ch149, 12 GHz-25 GHz)

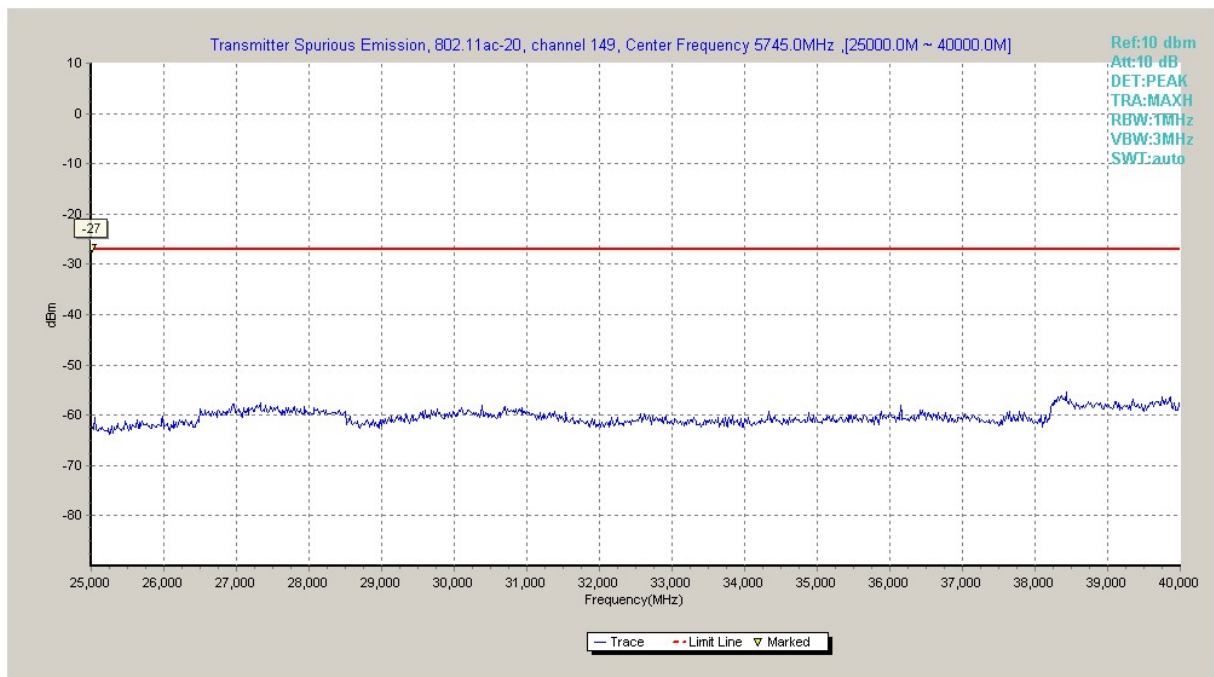


Fig. 42 Conducted Spurious Emission (802.11ac-HT20, Ch149, 25 GHz-40 GHz)

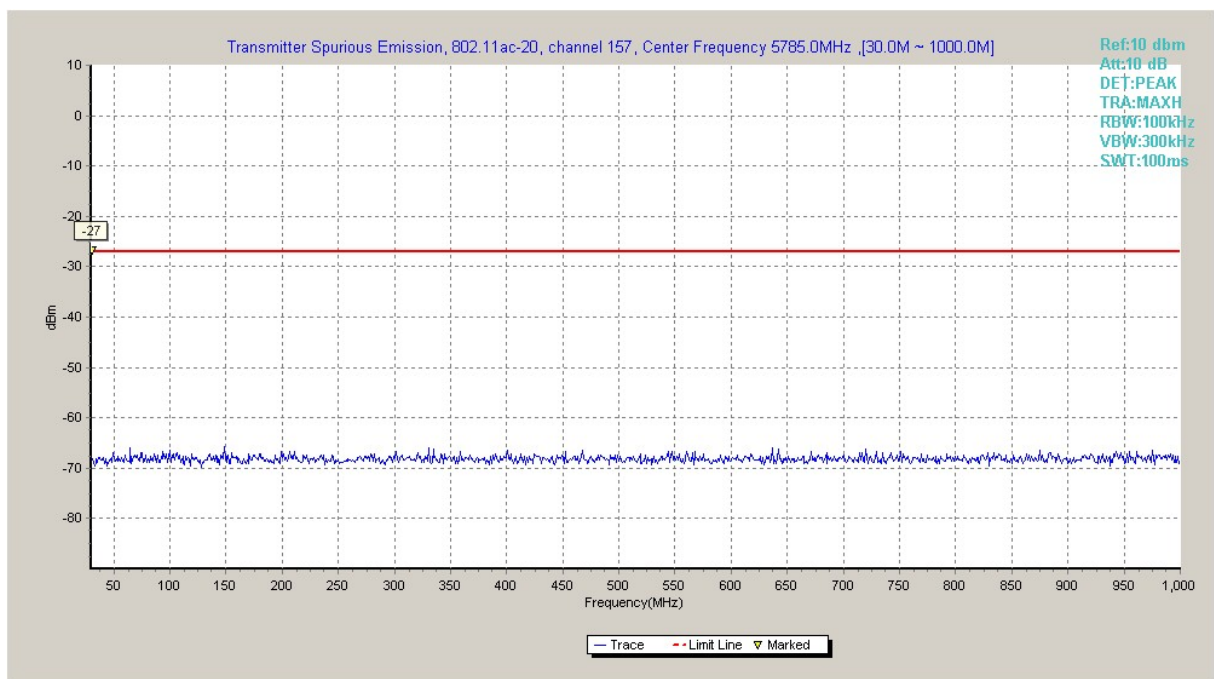


Fig. 43 Conducted Spurious Emission (802.11ac-HT20, Ch157, 30 MHz-1 GHz)

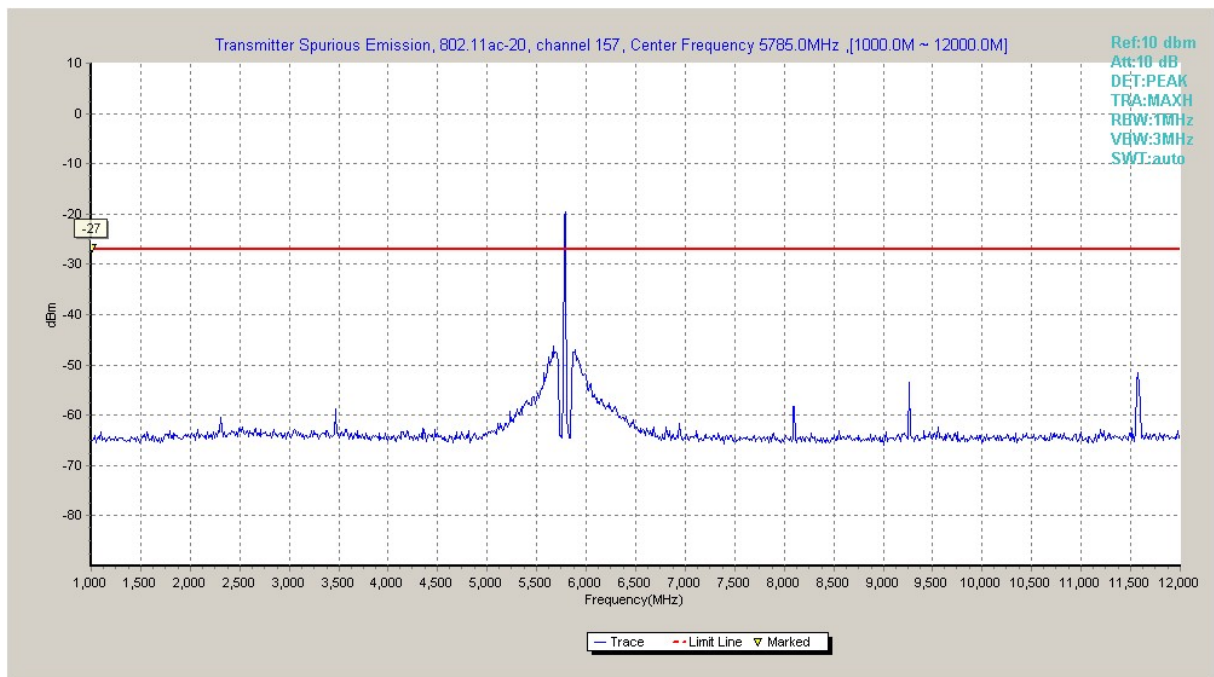


Fig. 44 Conducted Spurious Emission (802.11ac-HT20, Ch157, 1 GHz -12 GHz)

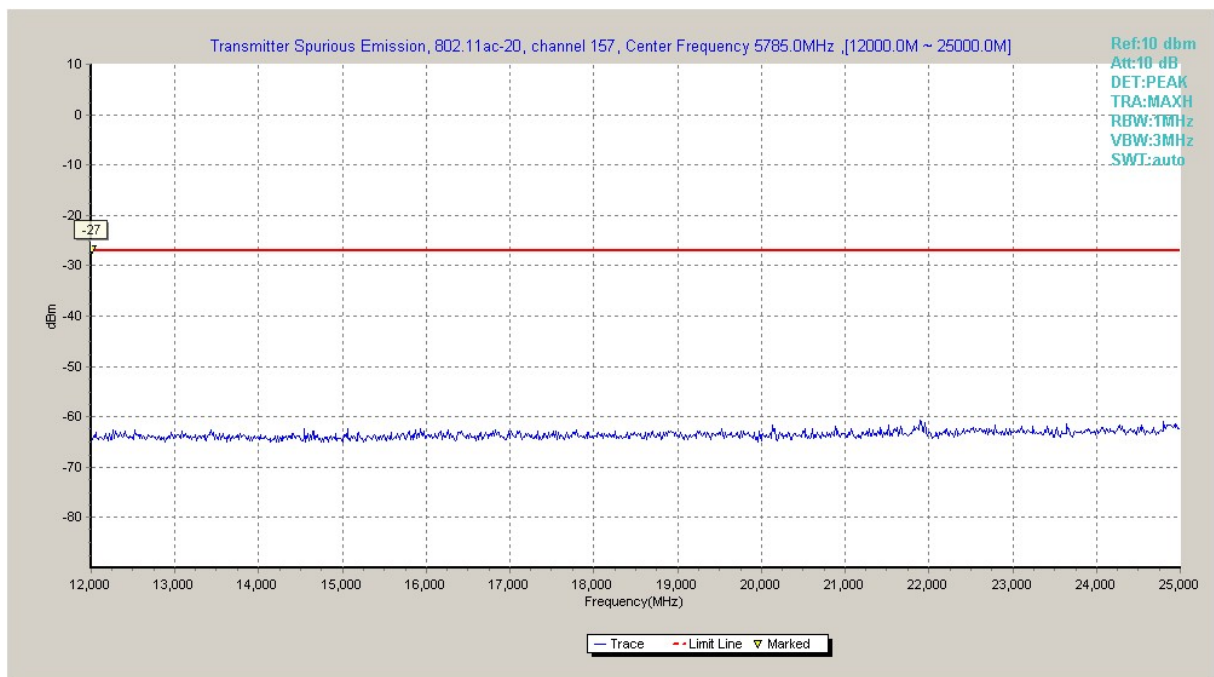


Fig. 45 Conducted Spurious Emission (802.11ac-HT20, Ch157, 12 GHz-25 GHz)

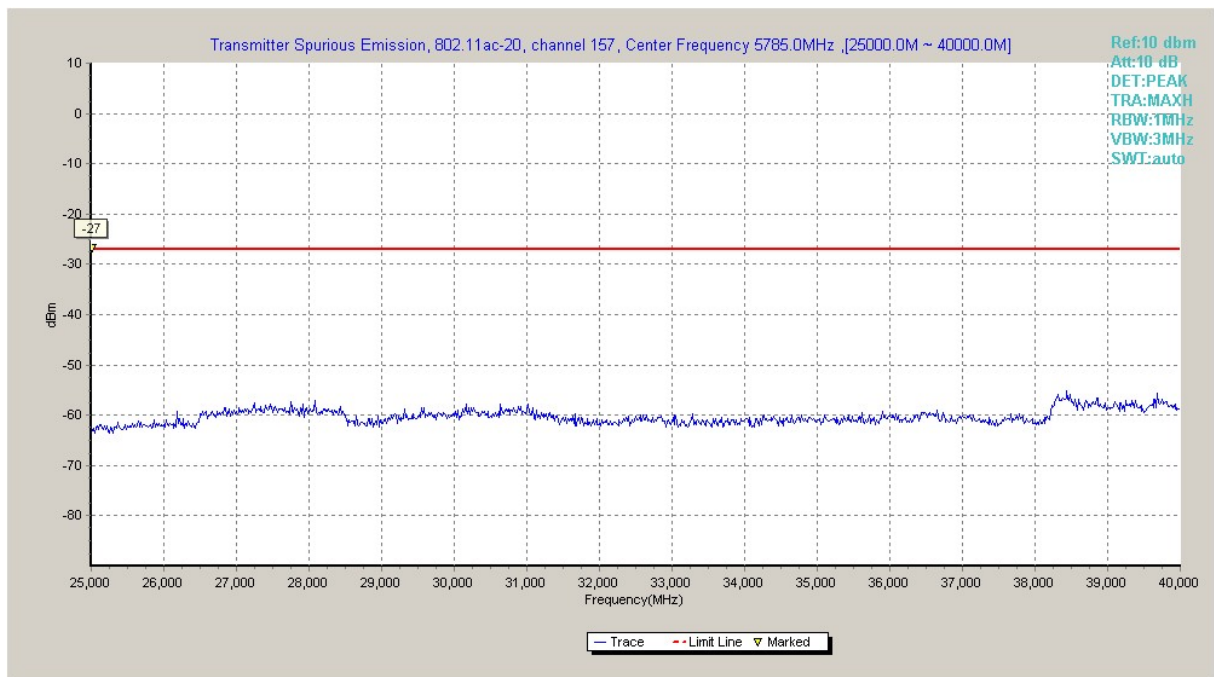


Fig. 46 Conducted Spurious Emission (802.11ac-HT20, Ch157, 25 GHz-40 GHz)

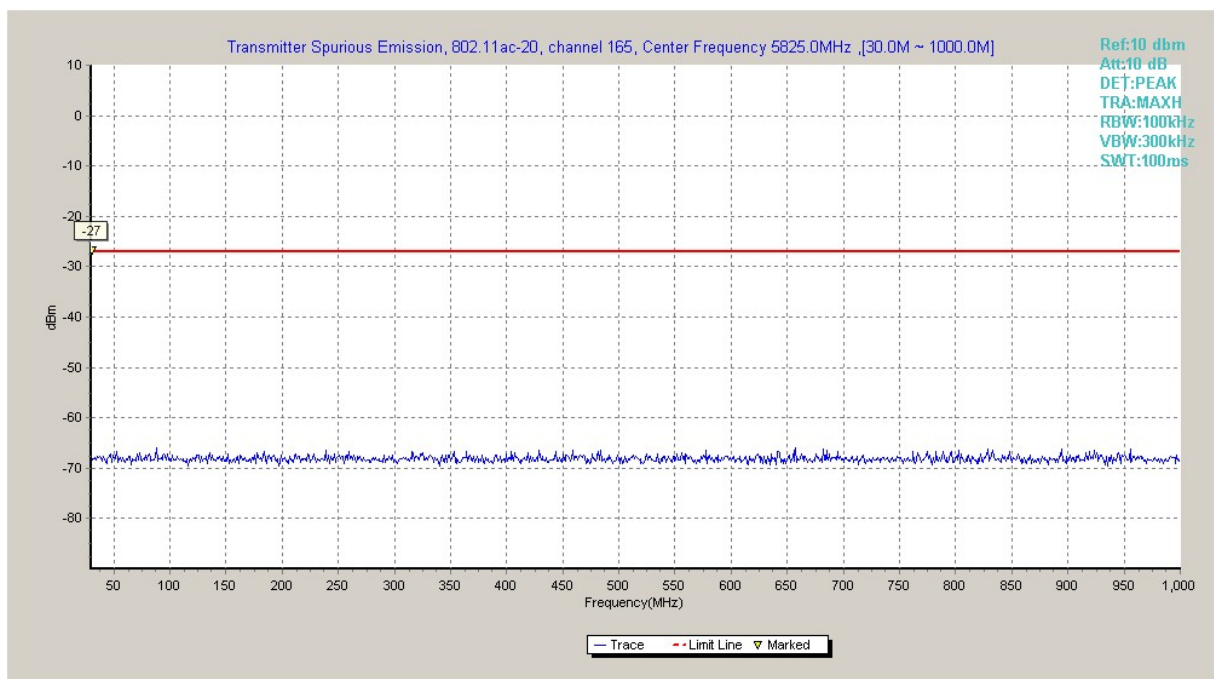


Fig. 47 Conducted Spurious Emission (802.11ac-HT20, Ch165, 30 MHz-1 GHz)

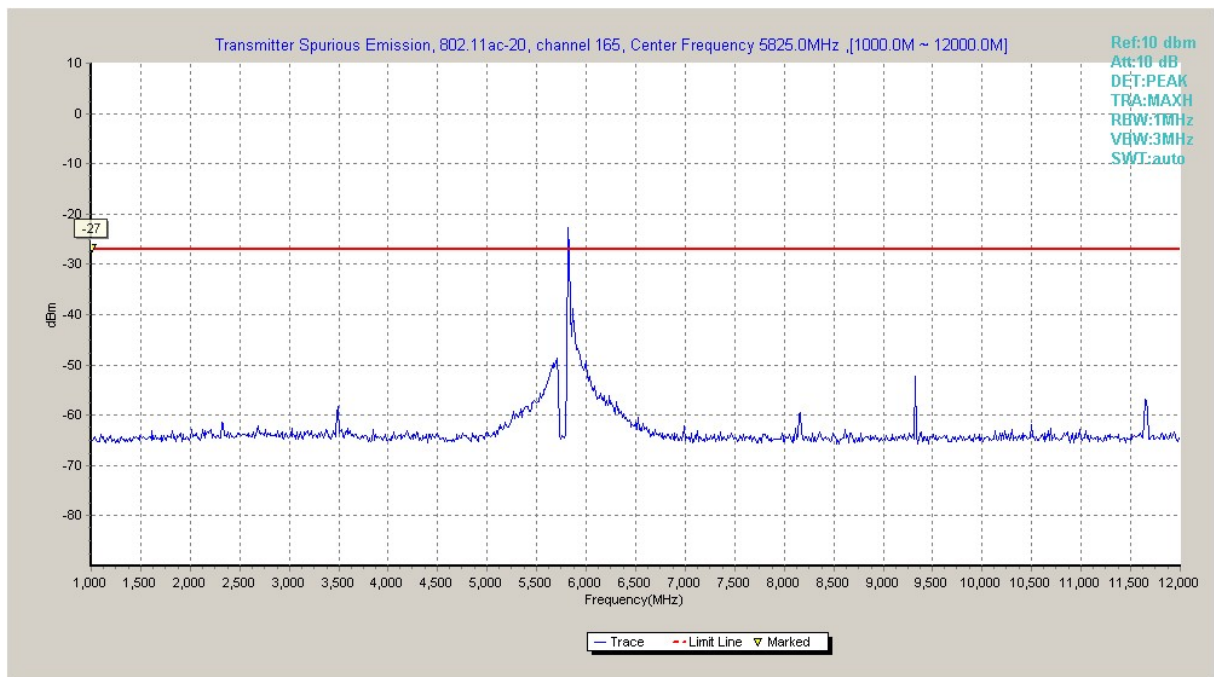


Fig. 48 Conducted Spurious Emission (802.11ac-HT20, Ch165, 1 GHz -12 GHz)

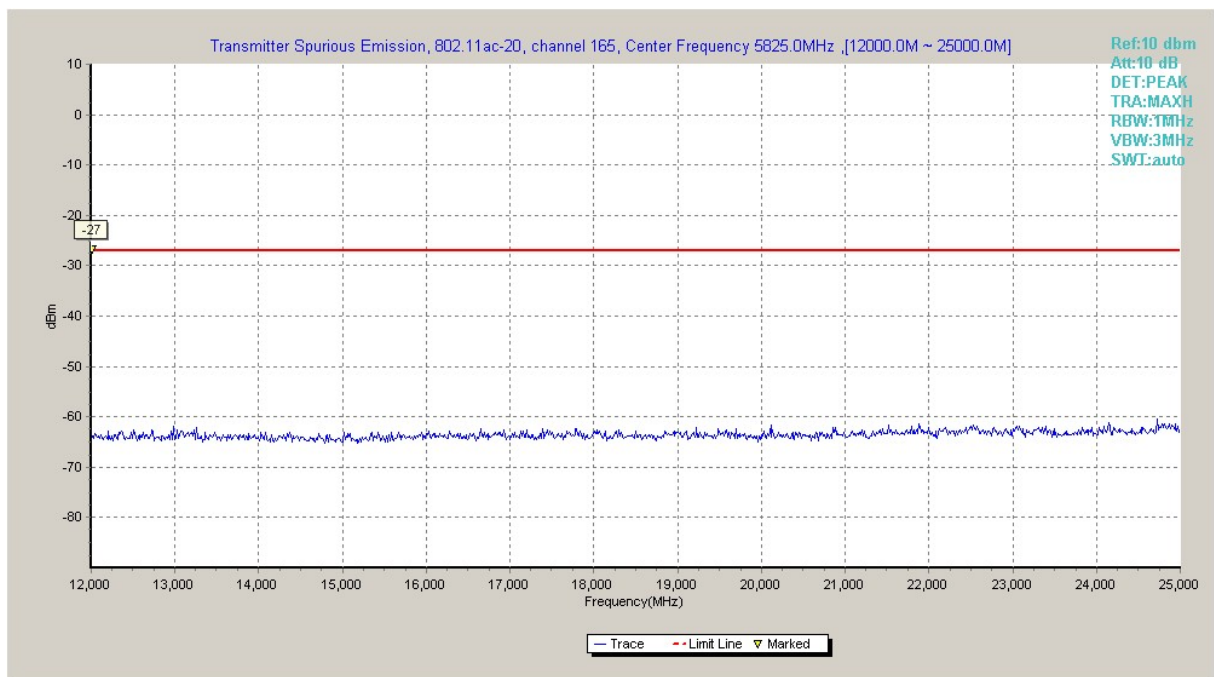


Fig. 49 Conducted Spurious Emission (802.11ac-HT20, Ch165, 12 GHz-25 GHz)

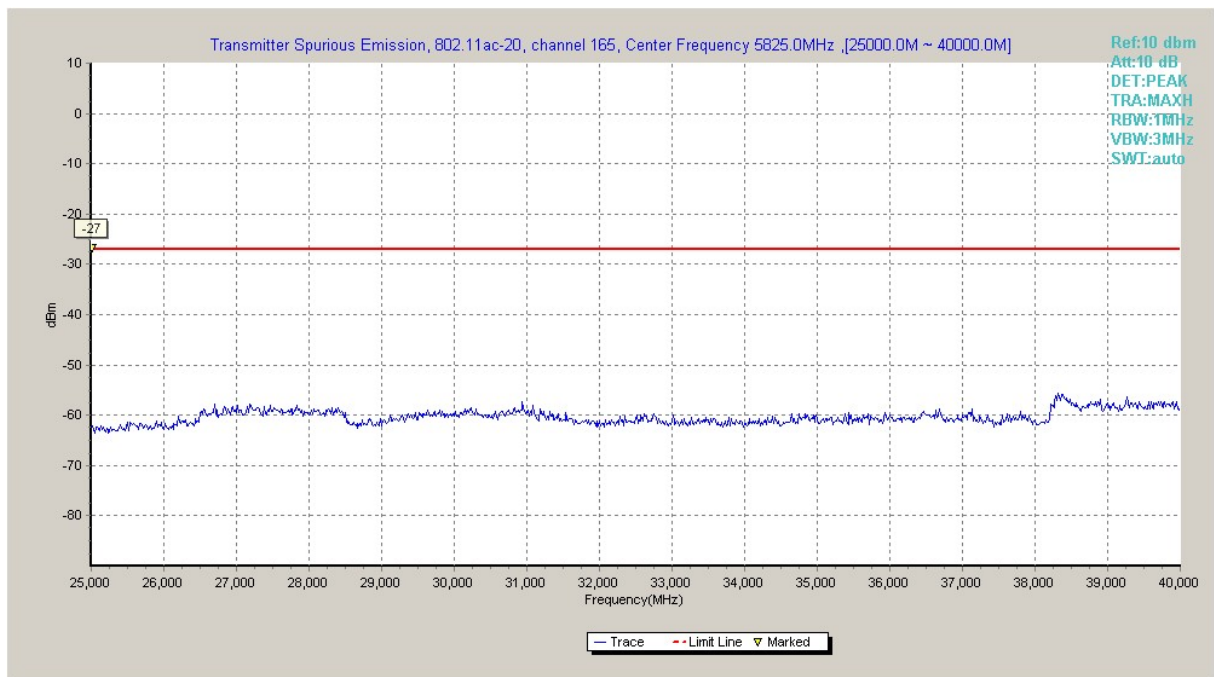


Fig. 50 Conducted Spurious Emission (802.11ac-HT20, Ch165, 25 GHz-40 GHz)

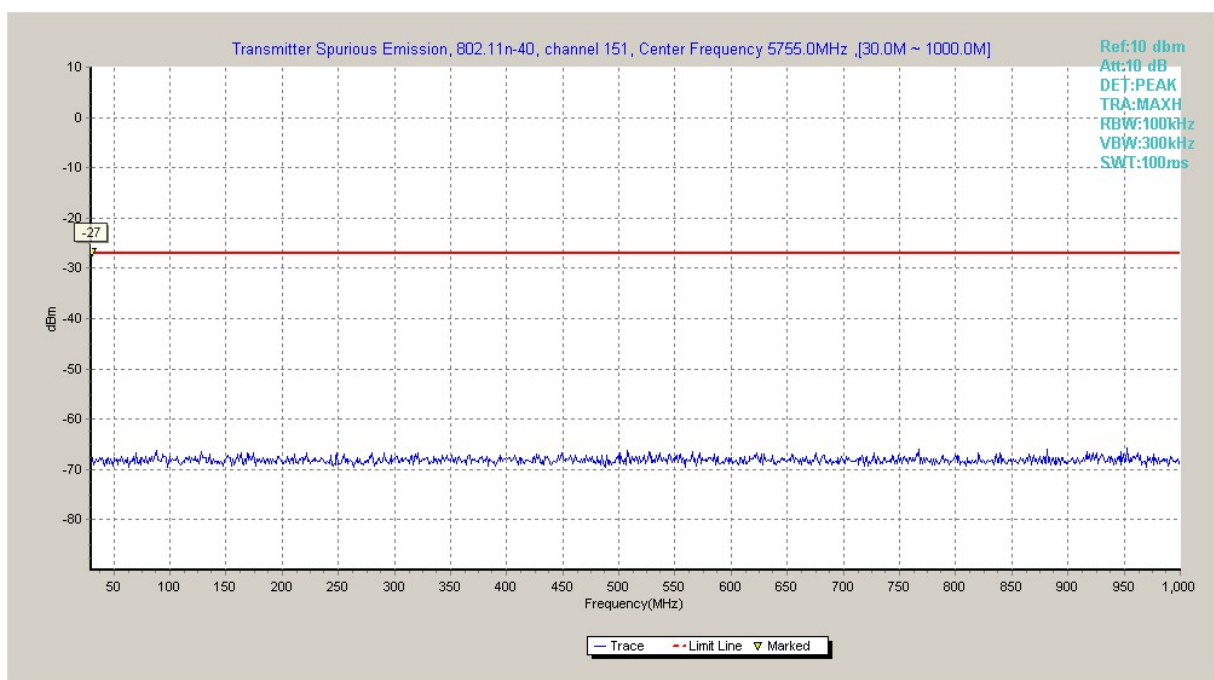


Fig. 51 Conducted Spurious Emission (802.11n-HT40, Ch151, 30 MHz-1 GHz)

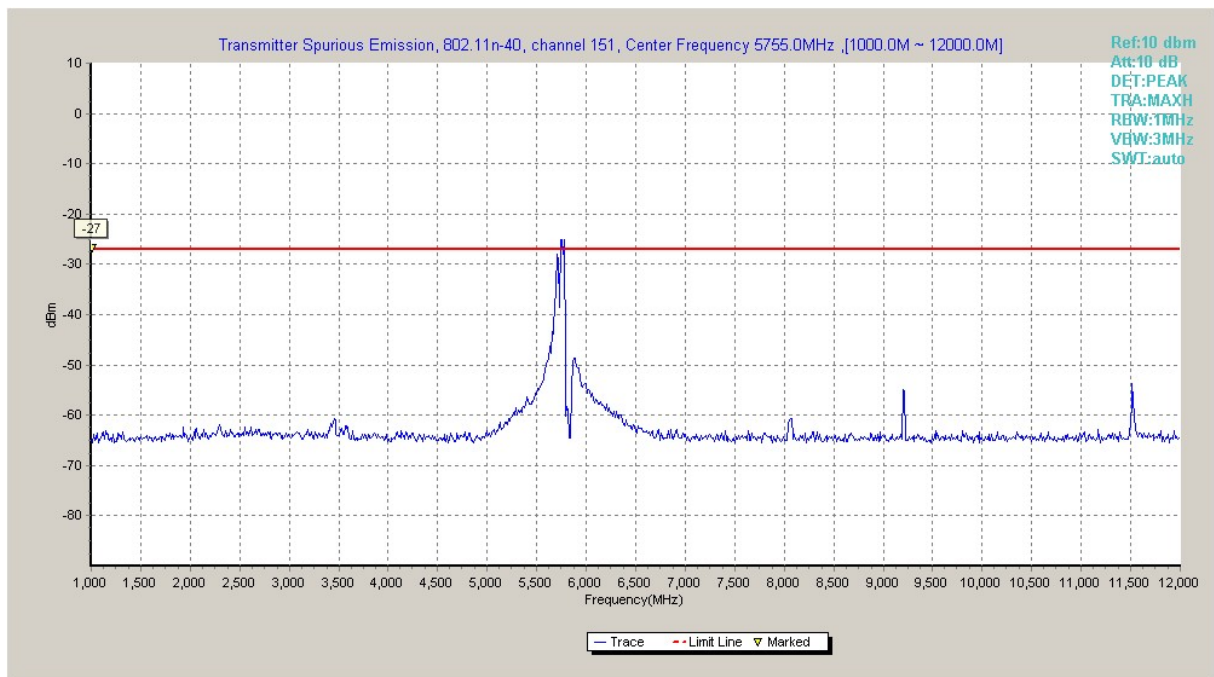


Fig. 52 Conducted Spurious Emission (802.11n-HT40, Ch151, 1 GHz -12 GHz)

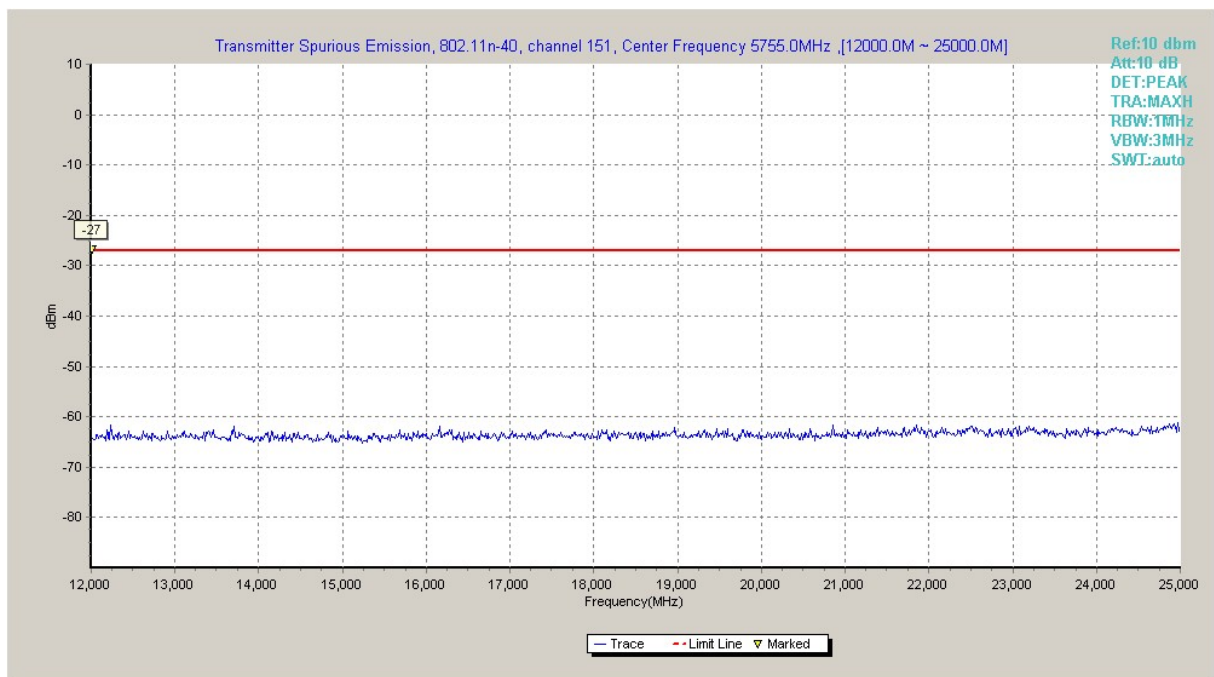


Fig. 53 Conducted Spurious Emission (802.11n-HT40, Ch151, 12 GHz-25 GHz)

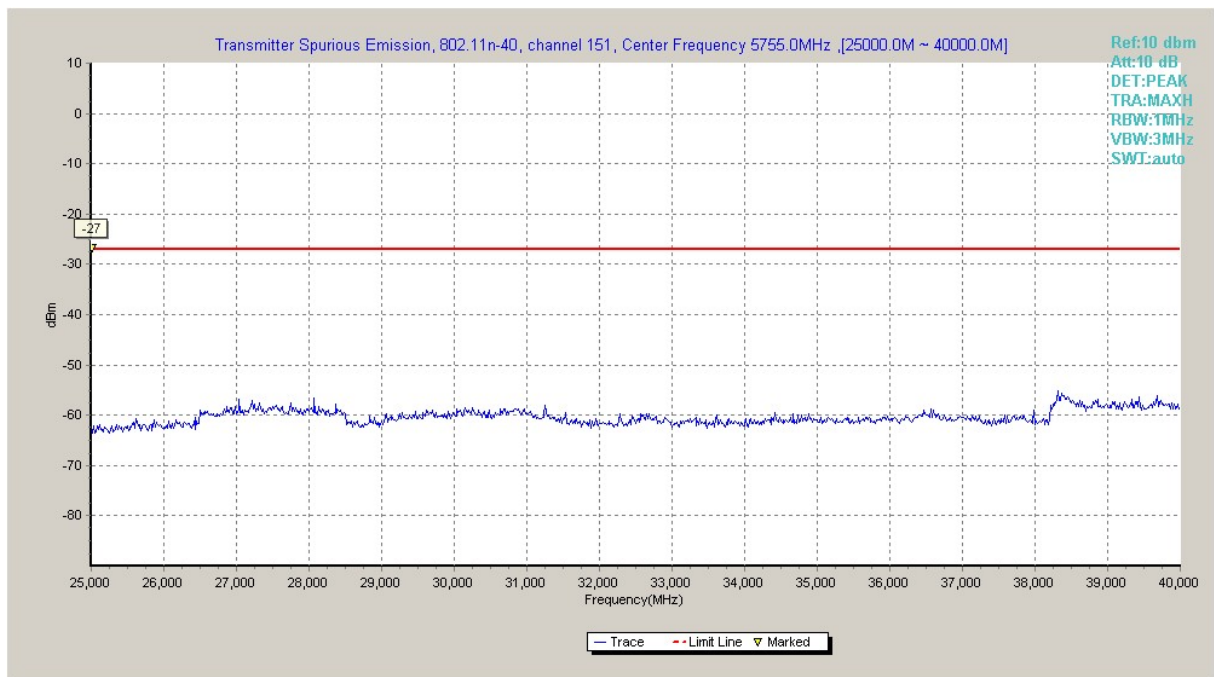


Fig. 54 Conducted Spurious Emission (802.11n-HT40, Ch151, 25 GHz-40 GHz)

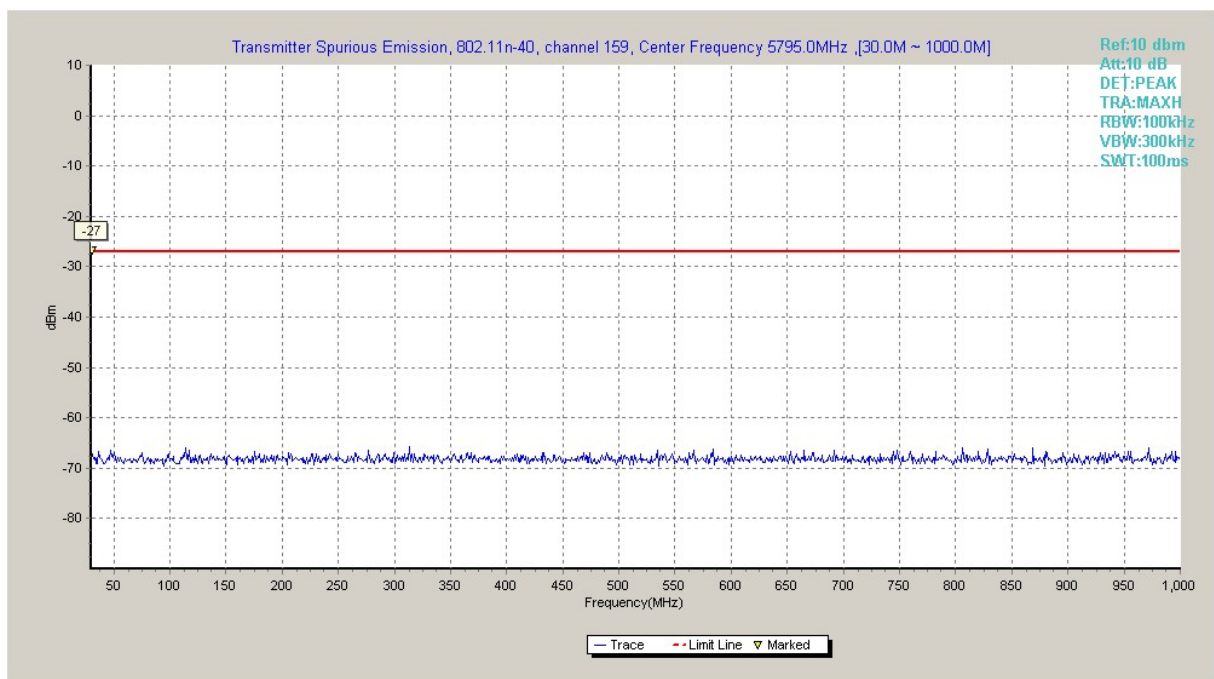


Fig. 55 Conducted Spurious Emission (802.11n-HT40, Ch159, 30 MHz-1 GHz)

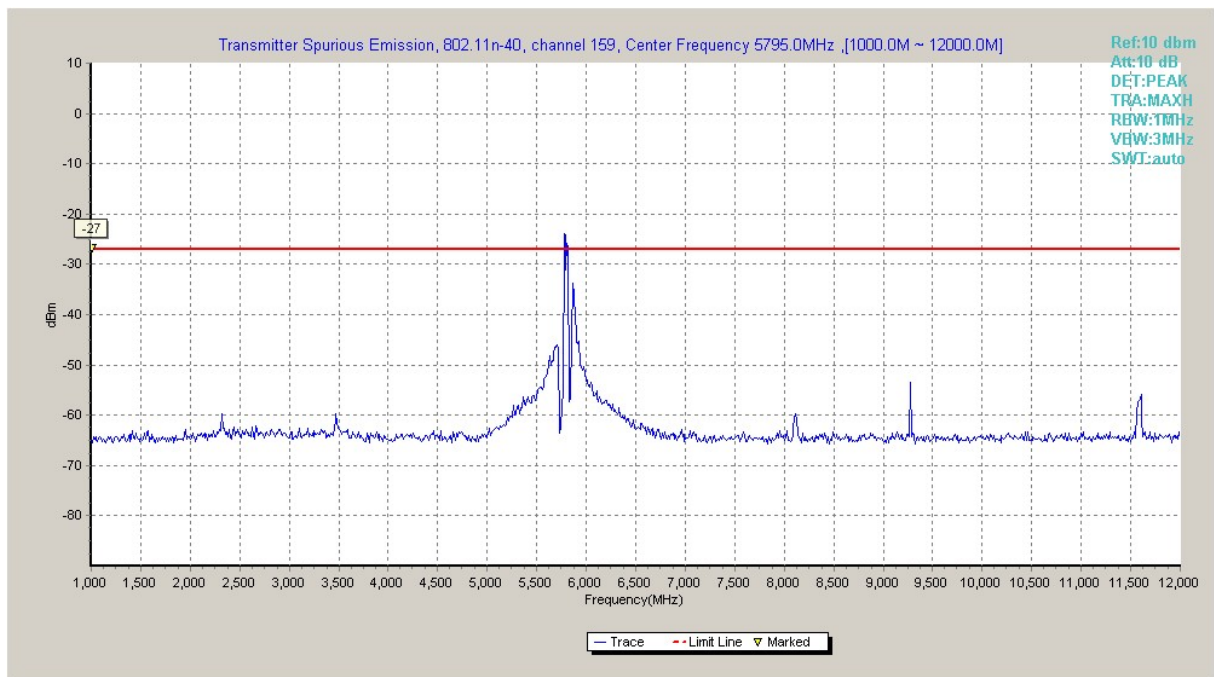


Fig. 56 Conducted Spurious Emission (802.11n-HT40, Ch159, 1 GHz -12 GHz)

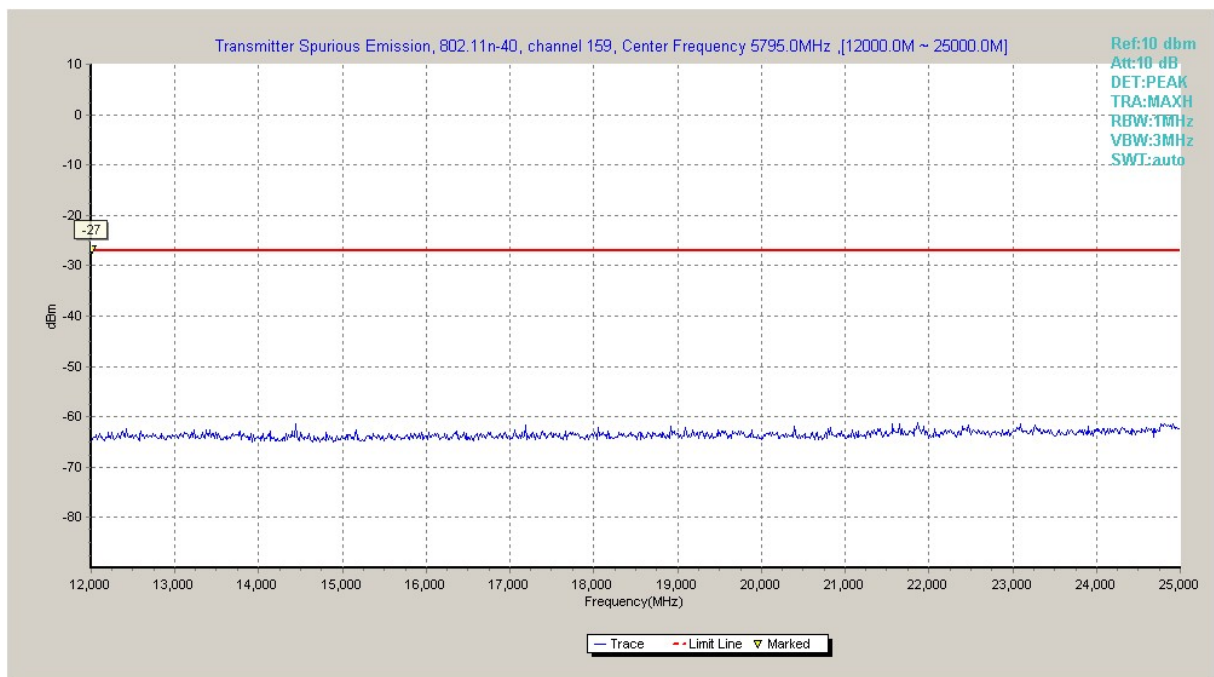


Fig. 57 Conducted Spurious Emission (802.11n-HT40, Ch159, 12 GHz-25 GHz)

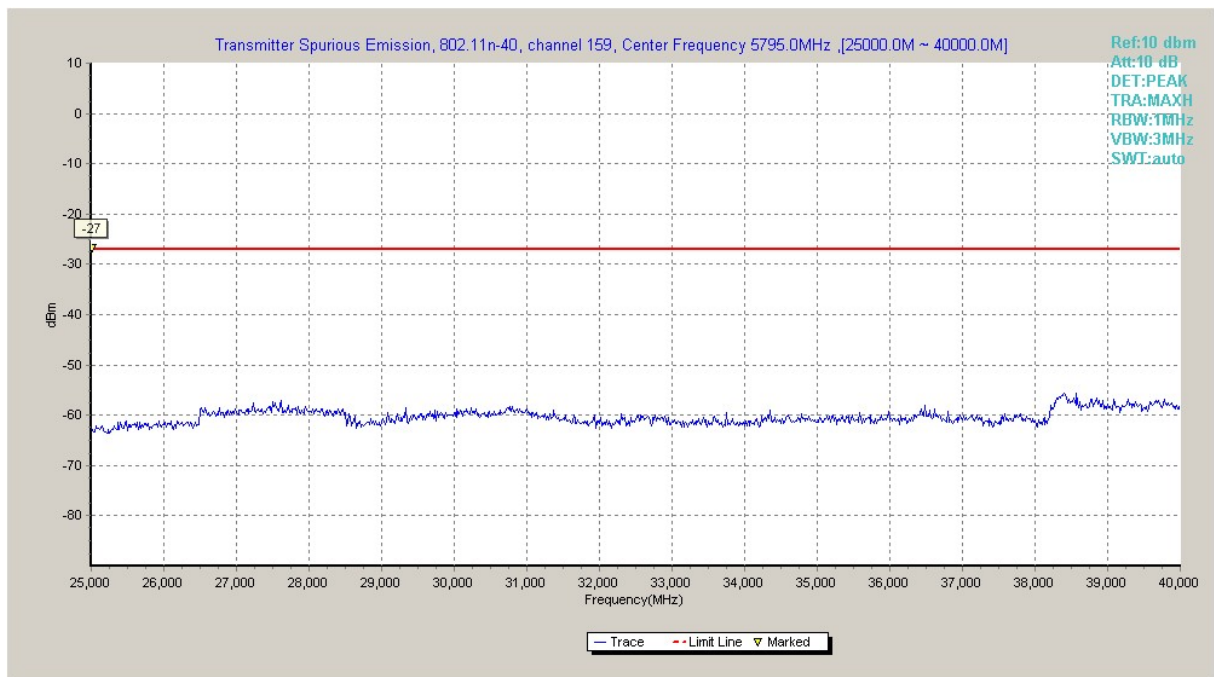


Fig. 58 Conducted Spurious Emission (802.11n-HT40, Ch159, 25 GHz-40 GHz)

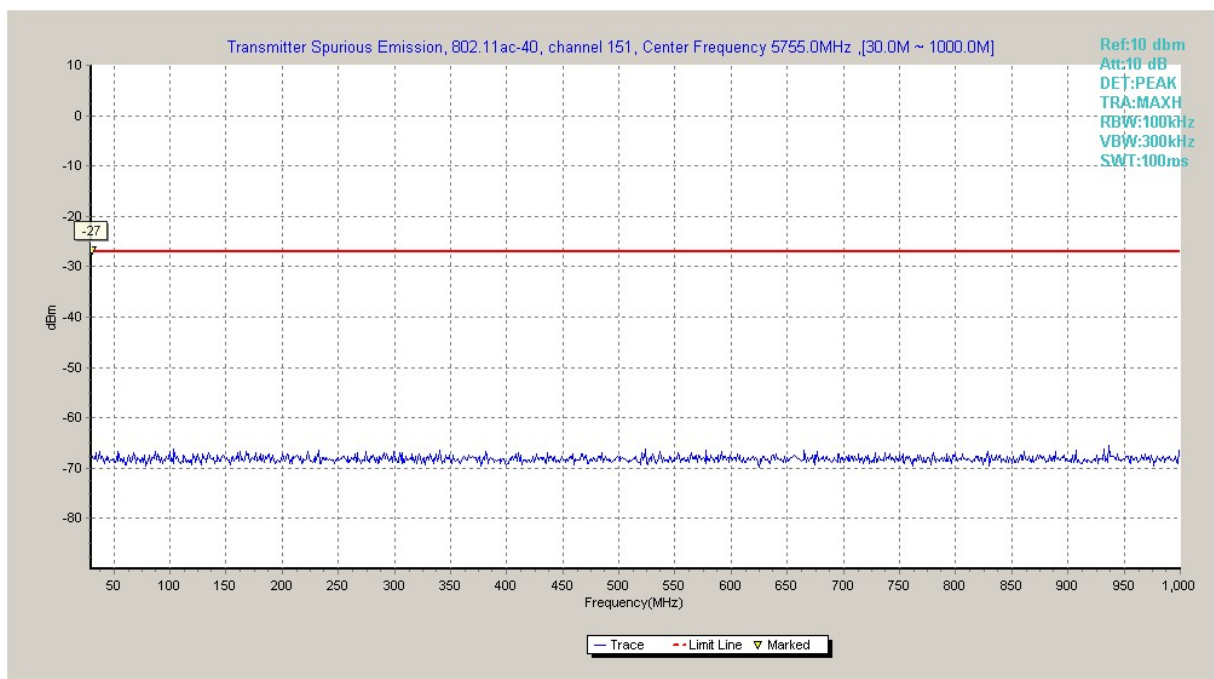


Fig. 59 Conducted Spurious Emission (802.11ac-HT40, Ch151, 30 MHz-1 GHz)

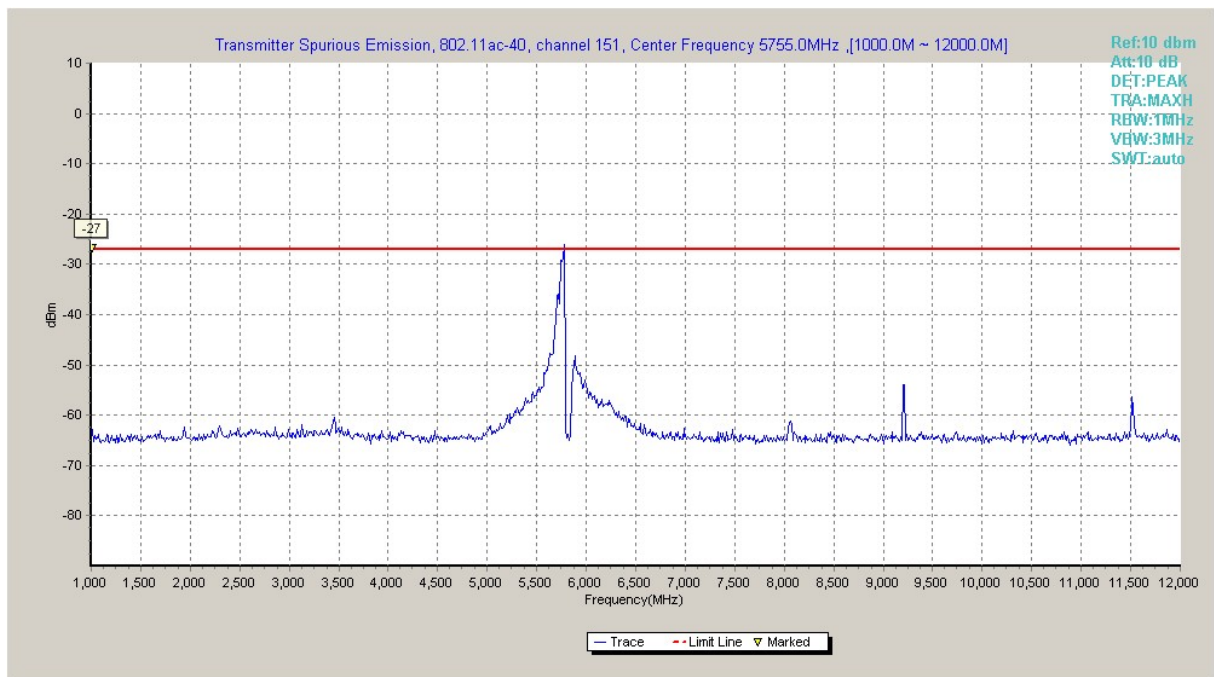


Fig. 60 Conducted Spurious Emission (802.11ac-HT40, Ch151, 1 GHz -12 GHz)

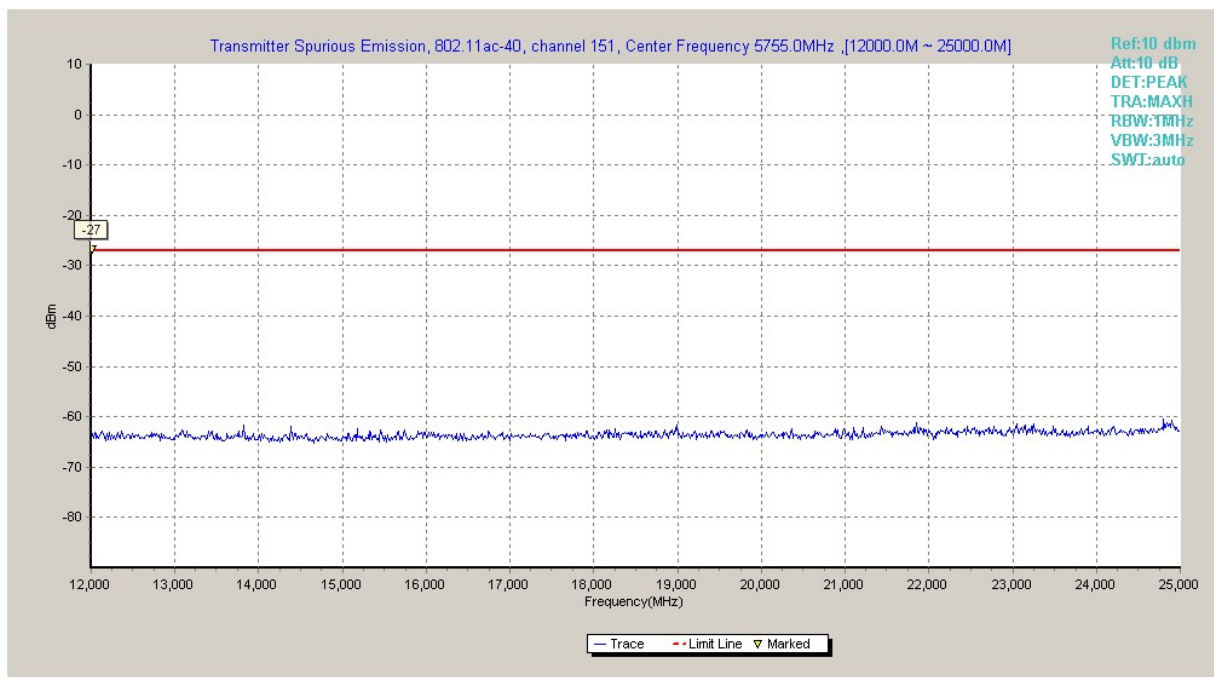


Fig. 61 Conducted Spurious Emission (802.11ac-HT40, Ch151, 12 GHz-25 GHz)

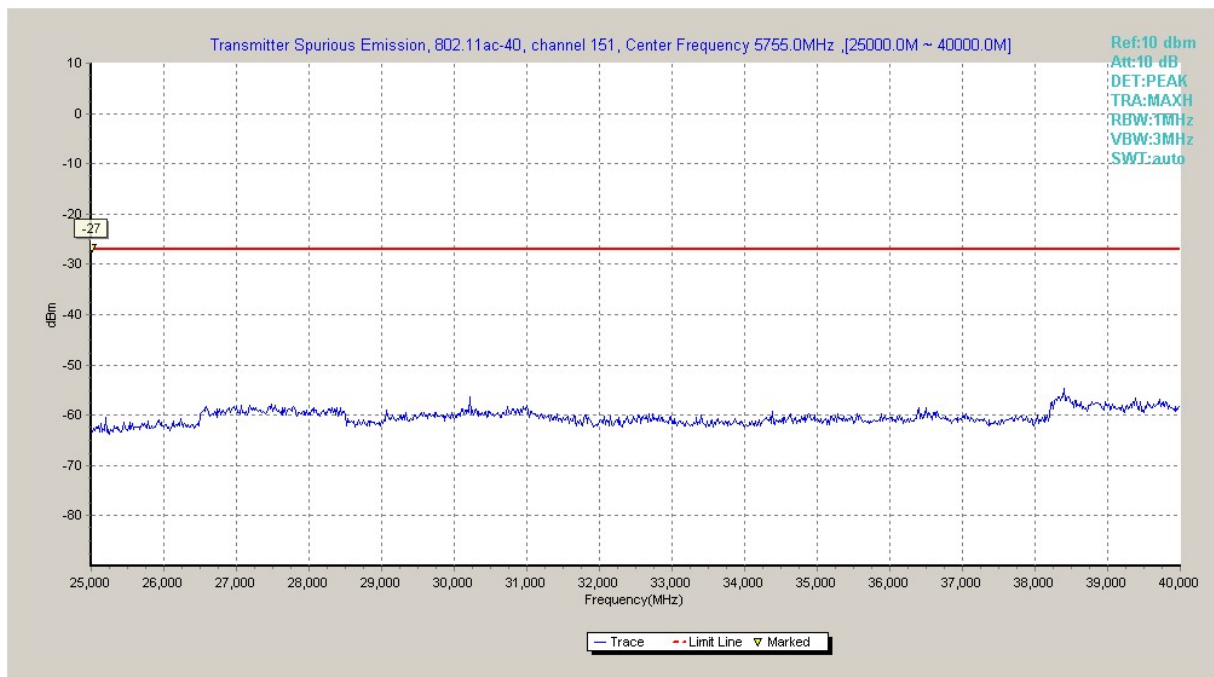


Fig. 62 Conducted Spurious Emission (802.11ac-HT40, Ch151, 25 GHz-40 GHz)

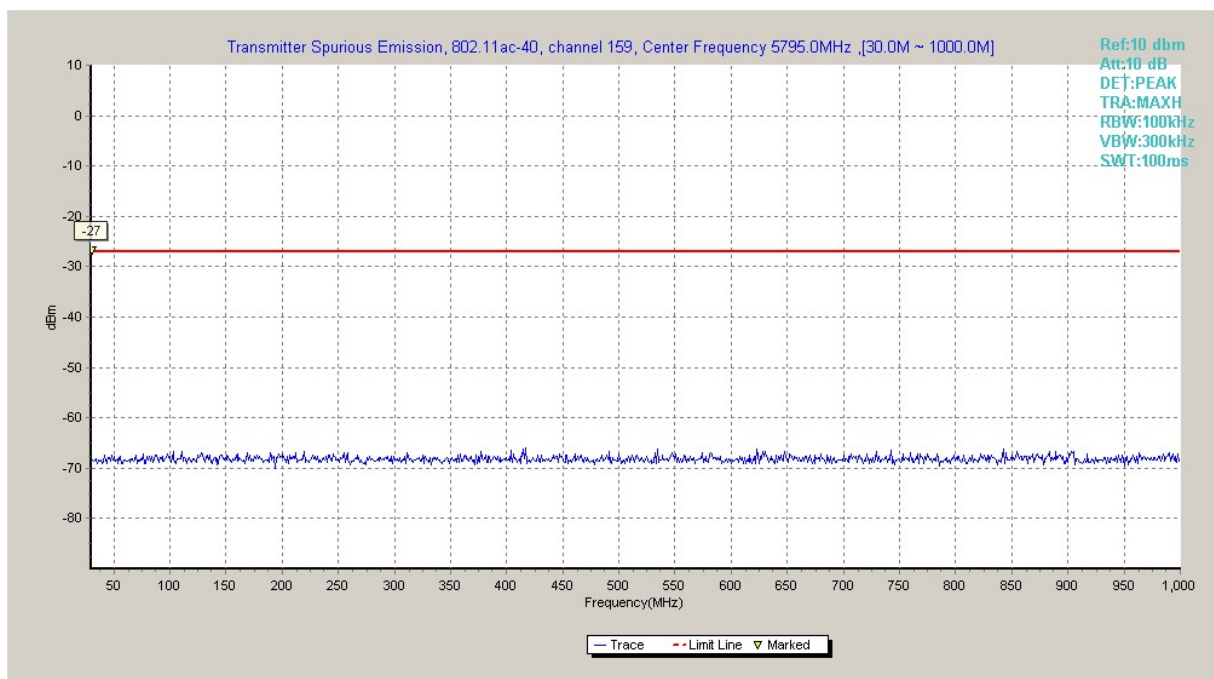


Fig. 63 Conducted Spurious Emission (802.11ac-HT40, Ch159, 30 MHz-1 GHz)

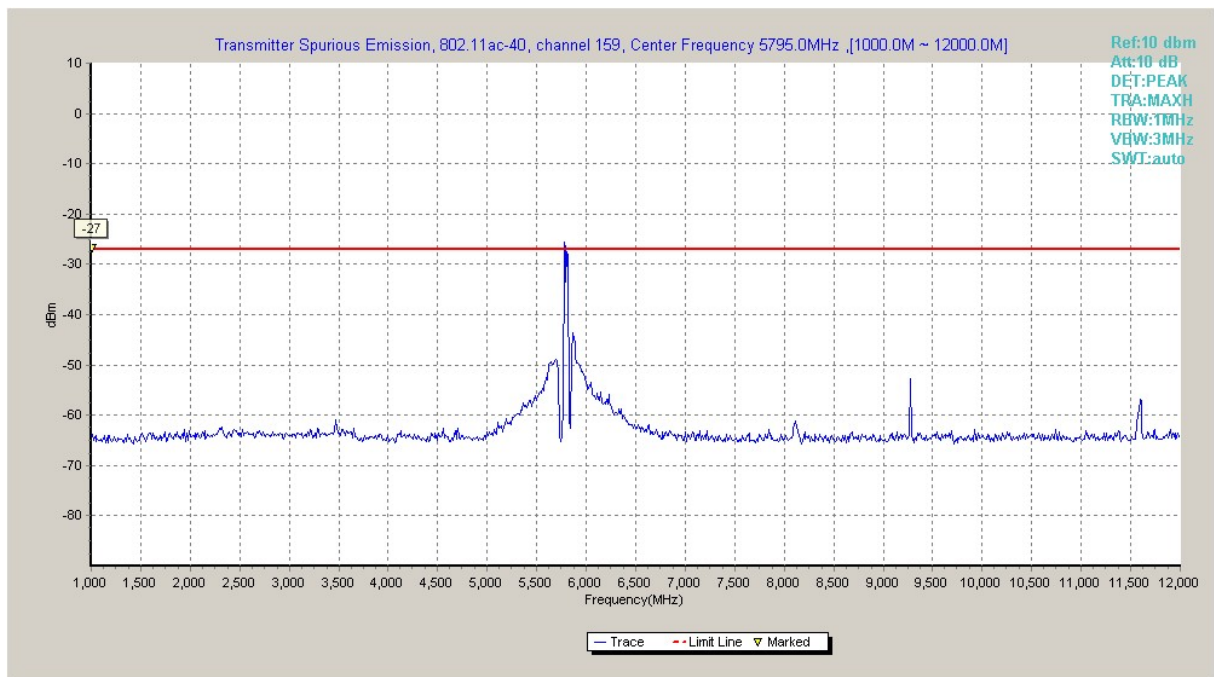


Fig. 64 Conducted Spurious Emission (802.11ac-HT40, Ch159, 1 GHz -12 GHz)

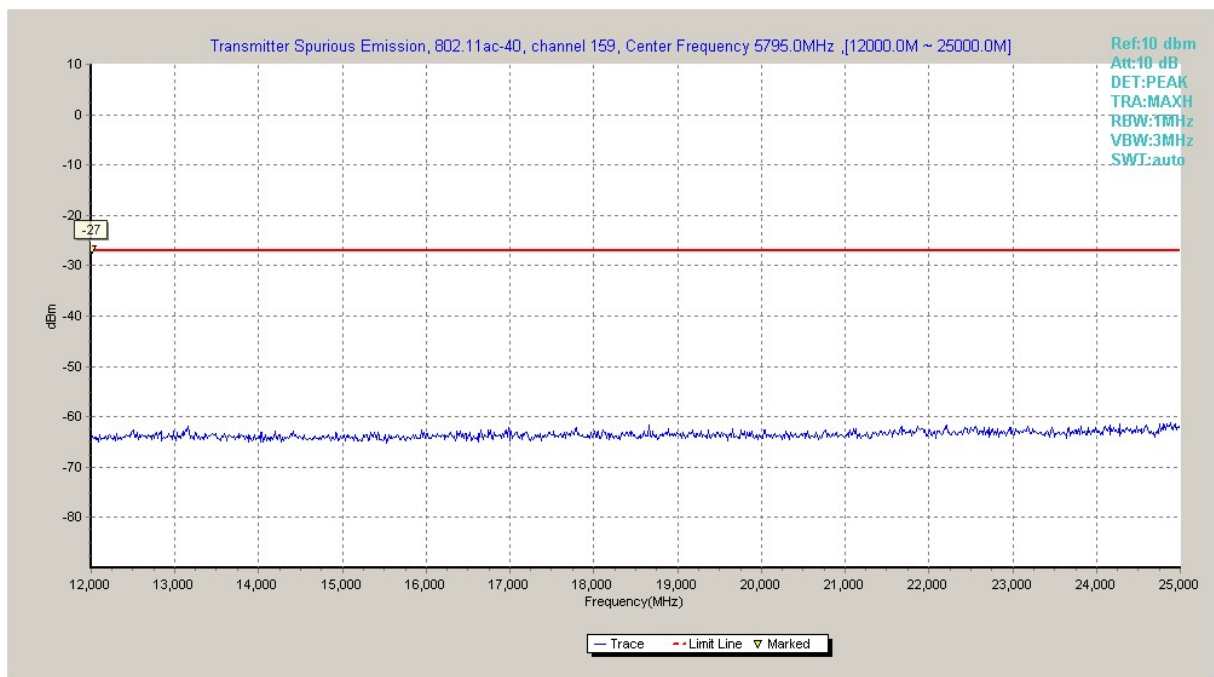


Fig. 65 Conducted Spurious Emission (802.11ac-HT40, Ch159, 12 GHz-25 GHz)

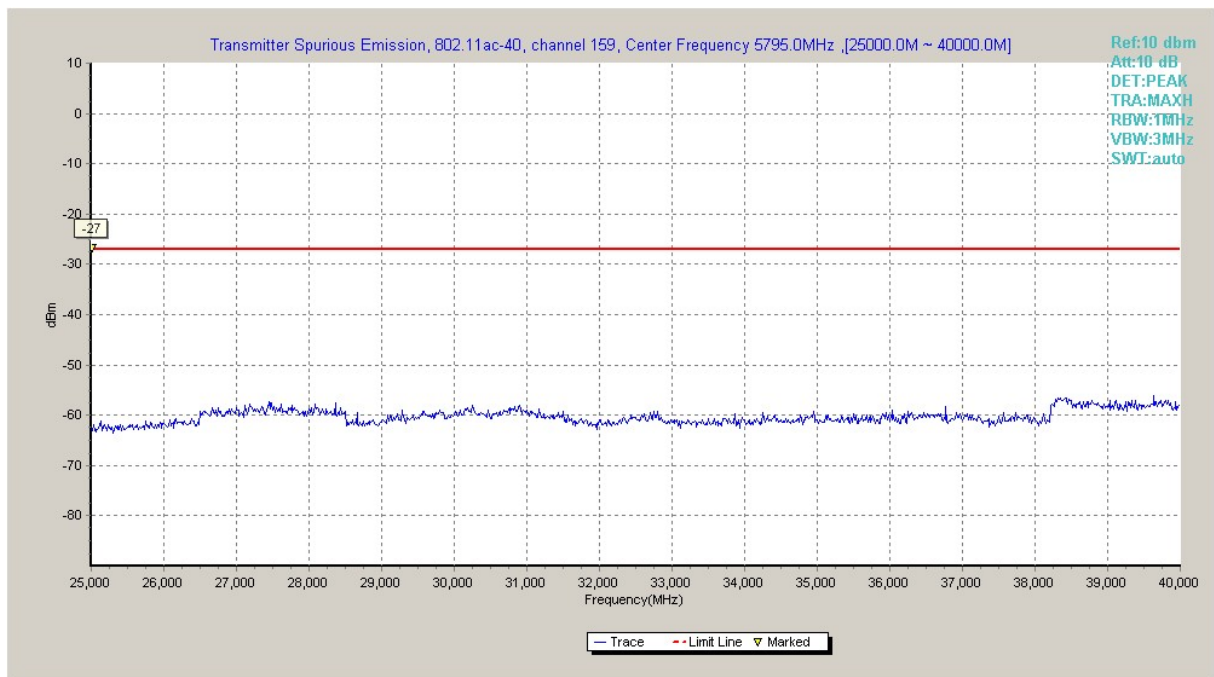


Fig. 66 Conducted Spurious Emission (802.11ac-HT40, Ch159, 25 GHz-40 GHz)

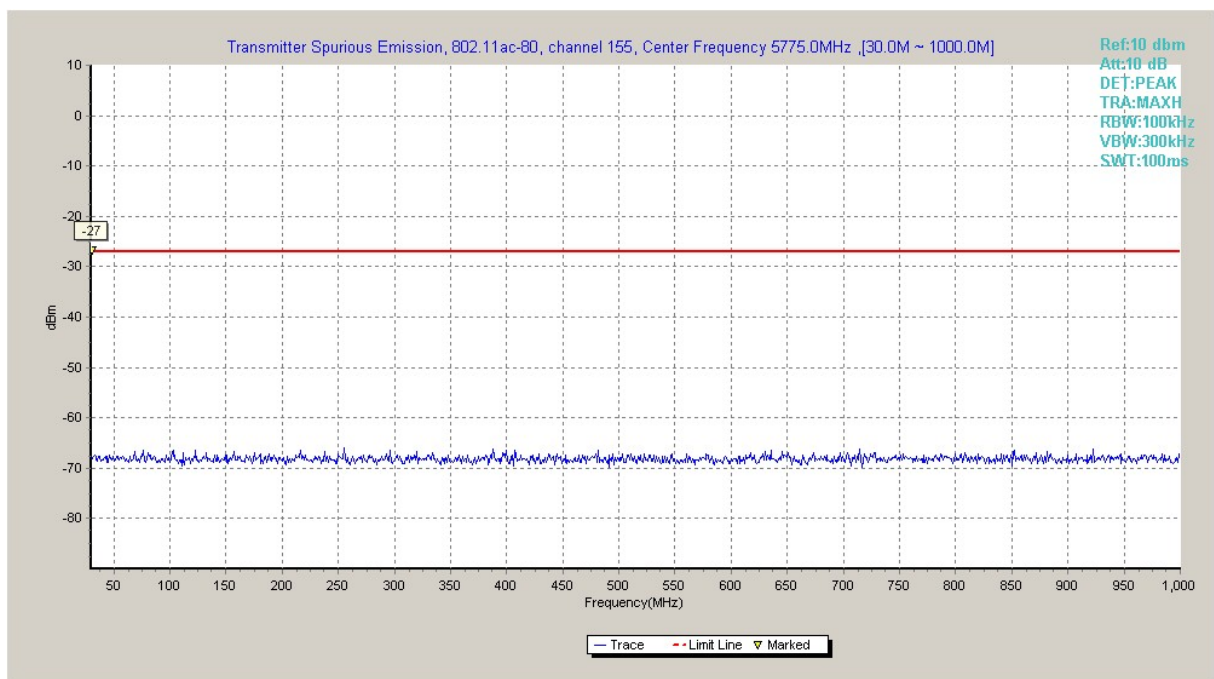


Fig. 67 Conducted Spurious Emission (802.11ac-HT80, Ch155, 30 MHz-1 GHz)

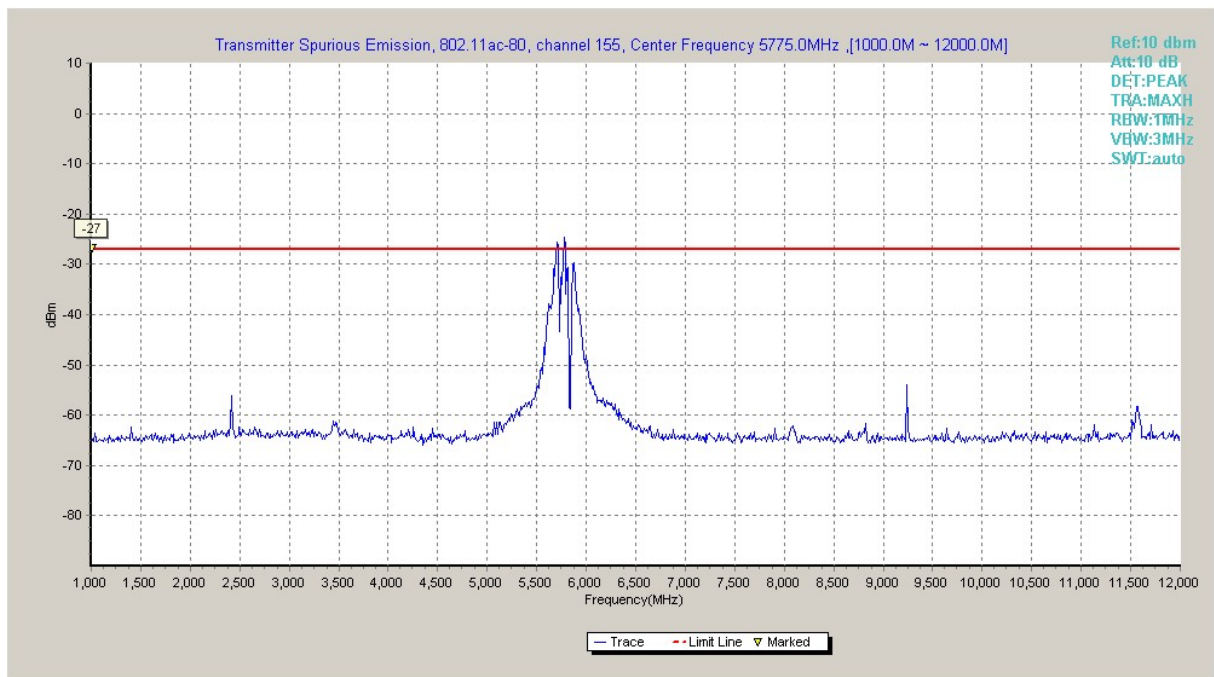


Fig. 68 Conducted Spurious Emission (802.11ac-HT80, Ch155, 1 GHz -12 GHz)

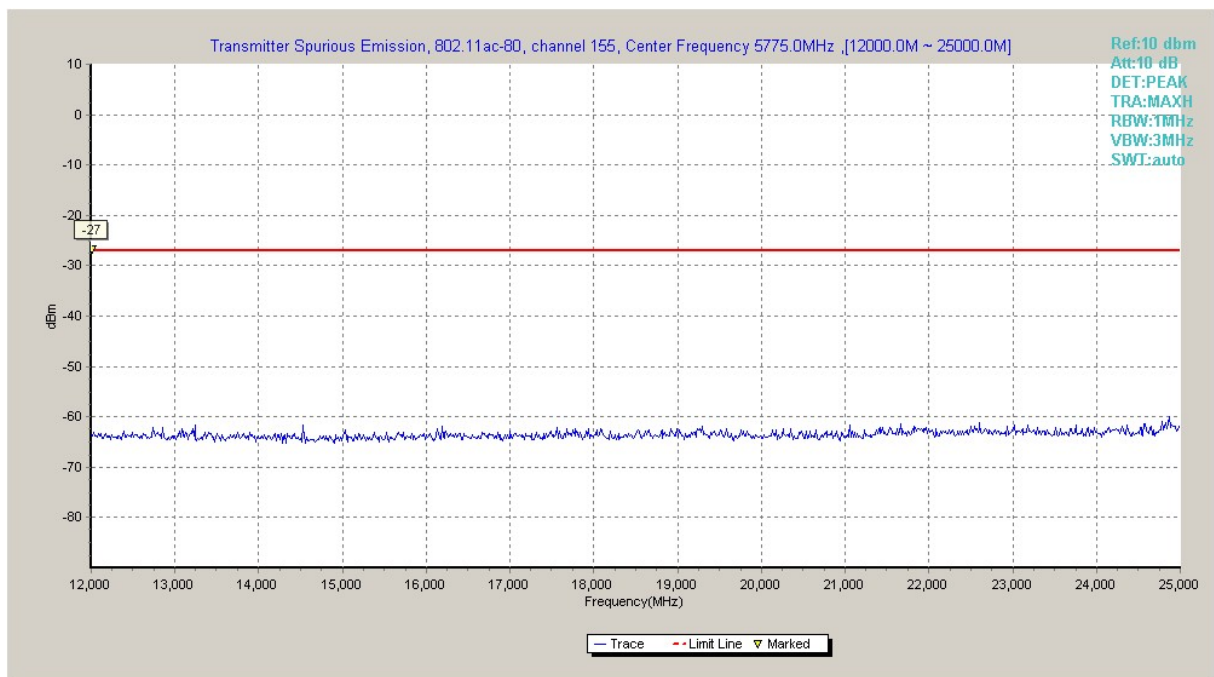


Fig. 69 Conducted Spurious Emission (802.11ac-HT80, Ch155, 12 GHz-25 GHz)

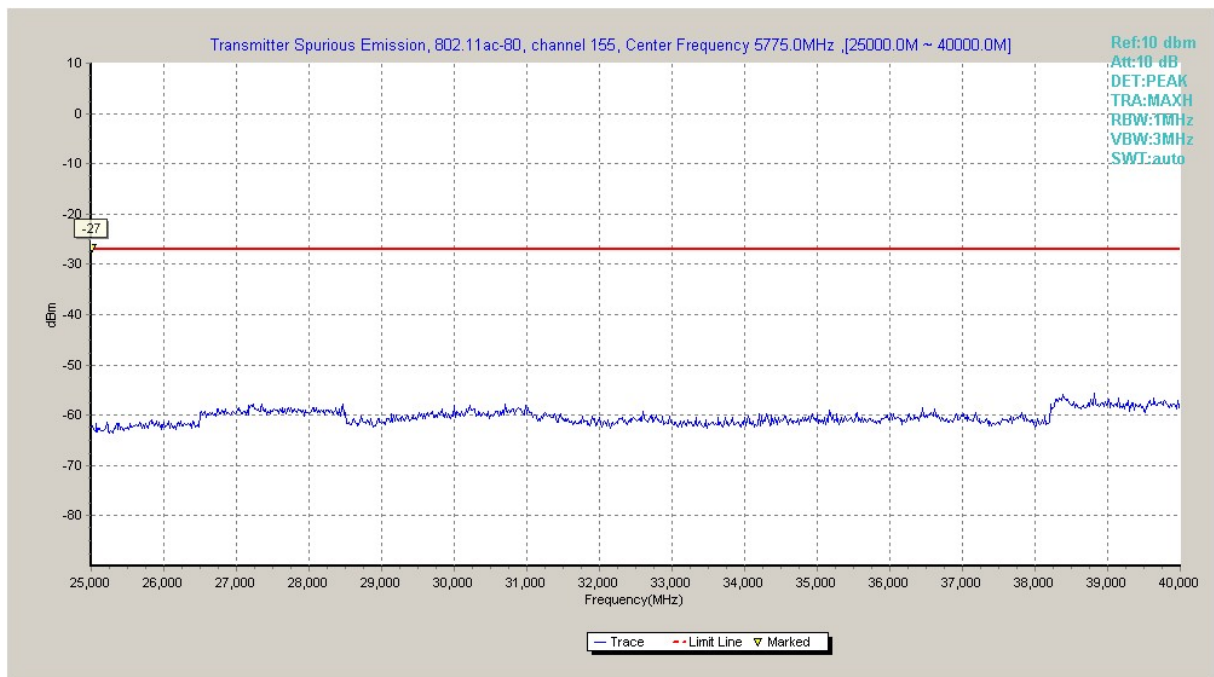


Fig. 70 Conducted Spurious Emission (802.11ac-HT80, Ch155, 25 GHz-40 GHz)

A.5.2 Transmitter Spurious Emission - Radiated

Measurement Limit:

Standard	Frequency (MHz)	Limit (dBm/MHz)
FCC 47 CFR Part 15.407	5725MHz~5850MHz	< -27

The measurement is made according to ANSI C63.10 .

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 (uV/m)	Field strength (dBμV/m)	Measurement distance(m)
30-88	100	40.0	3
88-216	150	43.5	3
216-960	200	46.0	3
Above 960	500	54.0	3

Measurement Results:

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.

Average Results:

802.11a

Ch149

Frequency (MHz)	Measurement 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)
5650.000	36.0	-33.1	34.7	34.33	48.2	12.2	H	155	46
5651.600	36.1	-33.0	34.7	34.42	49.4	13.3	H	155	28
11489.100	39.4	-30.8	38.2	32.05	48.3	8.9	H	155	97
17235.500	37.8	-26.6	41.5	22.93	48.3	10.5	H	155	3
17355.400	37.8	-26.6	41.3	23.13	48.3	10.5	H	155	38
17470.900	37.4	-26.3	41.2	22.44	48.3	10.9	H	155	357

Ch157

Frequency (MHz)	Measurement 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)
5674.000	36.6	-32.6	34.8	34.47	48.3	11.7	H	155	25
5900.000	36.7	-32.4	35.1	34.04	48.3	11.6	H	155	48
11570.500	39.4	-30.8	38.3	31.93	48.3	8.9	H	155	295
17355.400	37.8	-26.6	41.3	23.05	48.3	10.5	H	155	94
17513.800	37.2	-26.3	41.2	22.36	48.3	11.1	H	155	275
17677.700	37.5	-26.5	41.2	22.78	48.3	10.8	H	155	3

Ch165

Frequency (MHz)	Measurement 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)
5923.200	36.4	-32.5	35.1	33.82	49.5	13.1	H	155	48
5924.800	36.5	-32.5	35.1	33.86	48.3	11.9	H	155	69
11649.700	39.2	-30.6	38.4	31.45	48.3	9.1	H	155	0
17475.300	37.3	-26.3	41.2	22.32	48.3	11.0	H	155	82
17622.700	37.7	-26.5	41.2	22.99	48.3	10.6	H	155	267
17883.400	37.7	-26.2	41.3	22.69	48.3	10.6	H	155	358

802.11n-HT20

Ch149

Frequency (MHz)	Measurement 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)
5650.000	36.3	-33.1	34.7	34.68	48.2	11.9	H	155	65
5650.400	36.3	-33.0	34.7	34.67	48.5	12.2	H	155	85
11490.200	36.8	-30.8	38.2	29.42	48.3	11.5	H	155	136
17235.500	38.1	-26.6	41.5	23.23	48.3	10.2	H	155	0
17646.900	38.0	-26.5	41.2	23.27	48.3	10.3	H	155	40
17919.700	38.2	-26.1	41.3	23.01	48.3	10.1	H	155	15

Ch157

Frequency (MHz)	Measurement 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)
5711.200	36.3	-33.3	34.8	34.86	48.3	12.0	H	155	80
5862.400	36.0	-33.1	35.0	34.08	48.3	12.3	H	155	102
11569.400	40.1	-30.8	38.3	32.65	48.3	8.2	H	155	118
17355.400	37.9	-26.6	41.3	23.14	48.3	10.4	H	155	0
17404.900	37.8	-26.5	41.3	22.96	48.3	10.5	H	155	18
17620.500	37.7	-26.5	41.2	22.97	48.3	10.6	H	155	340

Ch165

Frequency (MHz)	Measurement 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)
5923.600	36.4	-32.5	35.1	33.79	49.2	12.8	H	155	48
5924.800	36.4	-32.5	35.1	33.80	48.3	12.0	H	155	94
11649.700	38.4	-30.6	38.4	30.66	48.3	9.9	H	155	249
17475.300	37.2	-26.3	41.2	22.31	48.3	11.1	H	155	273
17605.100	37.7	-26.5	41.2	22.89	48.3	10.6	H	155	1
17675.500	37.5	-26.5	41.2	22.78	48.3	10.8	H	155	17

802.11n-HT40

Ch151

Frequency (MHz)	Measurement 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)
5650.400	36.1	-33.0	34.7	34.42	48.5	12.4	H	155	84
5651.600	36.0	-33.0	34.7	34.30	49.4	13.4	H	155	135
11510.000	36.7	-30.8	38.2	29.36	48.3	11.6	H	155	48
17265.200	38.1	-26.8	41.4	23.43	48.3	10.2	H	155	2
17808.600	37.7	-26.6	41.3	22.96	48.3	10.6	H	155	24
17948.300	38.2	-26.0	41.3	22.85	48.3	10.1	H	155	269

Ch159

Frequency (MHz)	Measurement 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)
5921.600	36.5	-32.5	35.1	33.90	50.7	14.2	H	155	18
5924.800	36.4	-32.5	35.1	33.85	48.3	11.9	H	155	39
11590.300	37.5	-30.8	38.3	29.98	48.3	10.8	H	155	82
17385.100	37.9	-26.5	41.3	23.12	48.3	10.4	H	155	4
17869.100	37.9	-26.3	41.3	22.98	48.3	10.4	H	155	68
17953.800	38.0	-26.0	41.3	22.65	48.3	10.3	H	155	115

802.11ac-HT20

Ch149

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17971.400	35.3	-25.5	43.4	17.41	V
17961.500	35.2	-25.5	43.4	17.29	V
17994.500	35.2	-25.5	43.4	17.27	H
17991.200	35.1	-25.5	43.4	17.24	V
17914.200	35.1	-25.5	43.4	17.23	H
5724.911	43.9	-16.3	34.2	26.06	H

Ch157

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17985.700	35.4	-25.5	43.4	17.47	H
17989.000	35.4	-25.5	43.4	17.47	V
17974.700	35.3	-25.5	43.4	17.42	V
17971.400	35.2	-25.5	43.4	17.33	H
17987.900	35.2	-25.5	43.4	17.31	H
17990.100	35.2	-25.5	43.4	17.28	V

Ch165

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17970.300	35.4	-25.5	43.4	17.48	V
17987.900	35.1	-25.5	43.4	17.17	H
17990.100	35.1	-25.5	43.4	17.15	V
17986.800	35.0	-25.5	43.4	17.11	H
17950.500	35.0	-25.5	43.4	17.09	V
5909.452	43.5	-16.4	34.2	25.62	H

802.11ac-HT40

Ch151

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17978.000	35.4	-25.5	43.4	17.47	H
17971.400	35.3	-25.5	43.4	17.36	V
17987.900	35.2	-25.5	43.4	17.31	H
17981.300	35.2	-25.5	43.4	17.30	H
17957.100	35.2	-25.5	43.4	17.26	V
5724.739	43.2	-16.3	34.2	25.31	H

Ch159

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17980.200	35.2	-25.5	43.4	17.28	V
17960.400	35.2	-25.5	43.4	17.27	H
17957.100	35.2	-25.5	43.4	17.25	V
17959.300	35.1	-25.5	43.4	17.24	V
17969.200	35.1	-25.5	43.4	17.23	H
5922.424	43.0	-16.4	34.2	25.12	H

802.11ac-HT80
Ch155

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
5717.620	42.4	-16.5	34.2	24.67	H
17982.400	35.2	-5.4	33.8	6.82	H
17991.200	35.2	-5.4	43.4	-2.78	V
17940.600	35.2	-5.4	43.4	-2.78	H
17957.100	35.2	-5.4	43.4	-2.78	H
17970.300	35.2	-5.4	43.4	-2.78	H

Peak Results:
802.11a
Ch149

Frequency (MHz)	Measurement 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)
5650.276	47.1	-33.0	34.7	45.41	68.4	21.3	H	155	44
5650.575	47.2	-33.0	34.7	45.49	68.6	21.5	H	155	22
11490.200	51.1	-30.8	38.2	43.76	68.3	17.2	H	155	88
17234.950	53.1	-26.6	41.5	38.20	68.3	15.2	V	155	0
17435.150	55.0	-26.4	41.3	40.05	68.3	13.3	H	155	44
17631.500	54.9	-26.5	41.2	40.14	68.3	13.4	V	155	352

Ch157

Frequency (MHz)	Measurement 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)
5644.000	47.0	-33.2	34.7	45.53	68.3	21.3	H	155	22
5908.800	46.4	-32.4	35.1	43.73	68.3	21.9	H	155	44
11568.850	52.6	-30.8	38.3	45.10	68.3	15.7	V	155	284
17354.850	53.4	-26.6	41.3	38.66	68.3	14.9	H	155	88
17573.750	54.8	-26.4	41.2	40.02	68.3	13.5	H	155	264
17715.650	54.5	-26.5	41.2	39.73	68.3	13.8	V	155	0

Ch165

Frequency (MHz)	Measurement 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)
5924.000	48.9	-32.5	35.1	46.34	68.9	20.0	H	155	44
5924.620	48.9	-32.5	35.1	46.26	68.5	19.6	H	155	66
11650.250	51.7	-30.6	38.4	43.98	68.3	16.6	V	155	0
17474.750	52.9	-26.3	41.2	38.00	68.3	15.4	H	155	88
17597.950	56.1	-26.4	41.2	41.35	68.3	12.2	V	155	264
17880.100	56.0	-26.3	41.3	41.02	68.3	12.3	V	155	352

802.11n-HT20

Ch149

Frequency (MHz)	Measurement 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)
5650.253	47.8	-33.1	34.7	46.12	68.4	20.6	H	155	66
5650.943	47.6	-33.0	34.7	45.95	68.9	21.3	H	155	88
11490.200	50.6	-30.8	38.2	43.22	68.3	17.7	H	155	132
17234.950	53.3	-26.6	41.5	38.45	68.3	15.0	H	155	0
17567.700	55.7	-26.4	41.2	40.88	68.3	12.6	V	155	44
17710.700	54.9	-26.5	41.2	40.22	68.3	13.4	H	155	22

Ch157

Frequency (MHz)	Measurement 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)
5610.000	44.9	-33.9	34.7	44.17	68.3	23.4	H	155	88
5942.200	46.2	-32.6	35.1	43.72	68.3	22.1	H	155	110
11569.950	52.0	-30.8	38.3	44.51	68.3	16.3	V	155	44
17354.850	52.6	-26.6	41.3	37.87	68.3	15.7	V	155	0
17530.850	55.1	-26.4	41.2	40.25	68.3	13.2	H	155	22
17712.900	54.5	-26.5	41.2	39.79	68.3	13.8	V	155	352

Ch165

Frequency (MHz)	Measurement 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)
5922.500	50.1	-32.5	35.1	47.44	70.1	20.0	H	155	44
5924.172	49.2	-32.5	35.1	46.60	68.8	19.6	H	155	88
11650.250	51.2	-30.6	38.4	43.44	68.3	17.1	H	155	242
17474.750	52.8	-26.3	41.2	37.87	68.3	15.5	V	155	264
17640.300	55.3	-26.5	41.2	40.60	68.3	13.0	H	155	0
17724.450	55.5	-26.5	41.2	40.77	68.3	12.8	H	155	22

802.11n-HT40

Ch151

Frequency (MHz)	Measurement 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)
5650.517	55.0	-33.0	34.7	53.31	68.6	13.6	H	155	88
5651.323	55.0	-33.0	34.7	53.29	69.2	14.2	H	155	132
11510.000	49.8	-30.8	38.2	42.46	68.3	18.5	V	155	44
17265.200	53.3	-26.8	41.4	38.64	68.3	15.0	V	155	0
17594.650	55.7	-26.4	41.2	40.95	68.3	12.6	V	155	22
17859.750	55.4	-26.3	41.3	40.44	68.3	12.9	V	155	264

Ch159

Frequency (MHz)	Measurement 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)
5923.919	52.3	-32.5	35.1	49.74	69.0	16.7	H	155	22
5924.885	52.2	-32.5	35.1	49.61	68.3	16.1	H	155	44
11589.750	50.2	-30.8	38.3	42.68	68.3	18.1	H	155	88
17385.100	53.0	-26.5	41.3	38.17	68.3	15.3	H	155	0
17615.000	55.7	-26.5	41.2	40.98	68.3	12.6	V	155	66
17927.400	55.4	-26.1	41.3	40.20	68.3	12.9	V	155	110

802.11ac-HT20
Ch149

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17358.700	47.4	-25.9	40.1	33.27	H
17747.000	47.2	-25.5	43.4	29.34	V
17886.700	46.9	-25.5	43.4	29.02	H
17991.200	46.8	-25.5	43.4	28.87	V
17763.500	46.7	-25.5	43.4	28.83	V
5723.312	61.9	-16.3	34.2	44.03	H

Ch157

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17547.900	47.7	-26.9	43.4	31.12	H
17584.200	47.6	-25.7	43.4	29.94	H
17972.500	47.5	-25.5	43.4	29.63	H
17818.500	47.4	-25.5	43.4	29.50	V
17987.900	47.1	-25.5	43.4	29.23	H
17607.300	47.0	-25.7	43.4	29.30	H

Ch165

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17866.900	47.8	-25.5	43.4	29.86	V
17901.000	47.1	-25.5	43.4	29.18	V
17952.700	47.0	-25.5	43.4	29.13	V
17942.800	46.9	-25.5	43.4	28.98	V
17970.300	46.9	-25.5	43.4	28.97	V
5850.342	58.5	-16.2	34.2	40.58	H

802.11ac-HT40
Ch151

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17825.100	47.4	-25.5	43.4	29.47	H
17633.700	46.8	-25.7	43.4	29.18	H
17985.700	46.8	-25.5	43.4	28.89	H
17927.400	46.8	-25.5	43.4	28.85	V
17929.600	46.6	-25.5	43.4	28.67	H
5723.336	55.6	-16.3	34.2	37.73	H

Ch159

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
17982.400	48.0	-25.5	43.4	30.12	H
17887.800	47.8	-25.5	43.4	29.88	V
17827.300	47.1	-25.5	43.4	29.18	H
17441.200	46.9	-26.9	43.4	30.40	H
17187.100	46.8	-26.6	40.1	33.35	V
5918.618	55.8	-16.4	34.2	37.99	H

802.11ac-HT80
Ch155

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)
5723.105	54.2	-16.5	34.2	36.47	H
17956.000	47.7	-5.4	33.8	19.32	H
17903.200	47.2	-5.7	43.4	9.54	V
17935.100	47.1	-5.4	43.4	9.12	H
17984.600	47.1	-5.4	43.4	9.12	H
17989.000	47.1	-5.4	43.4	9.12	H

A.6. Band Edges Compliance

A6.1 Band Edges - conducted

Measurement Limit:

Standard	Limit (dBm/MHz)
FCC 47 CFR Part 15.407(b)(4)	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The measurement is made according to KDB 789033 D02

Measurement Uncertainty:

Measurement Uncertainty	0.75dB
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Measurement Result:

Mode	Channel	Test Results	Conclusion
802.11a	5745 MHz	Fig.71	P
	5825 MHz	Fig.72	P
802.11n HT20	5745 MHz	Fig.73	P
	5825 MHz	Fig.74	P
802.11ac HT20	5745 MHz	Fig.75	P
	5825 MHz	Fig.76	P
802.11n HT40	5755 MHz	Fig.77	P
	5795 MHz	Fig.78	P
802.11ac HT40	5755 MHz	Fig.79	P
	5795 MHz	Fig.80	P
802.11ac HT80	5775 MHz	Fig.81	P
	5775 MHz	Fig.82	P

Conclusion: PASS

Test graphs as below:

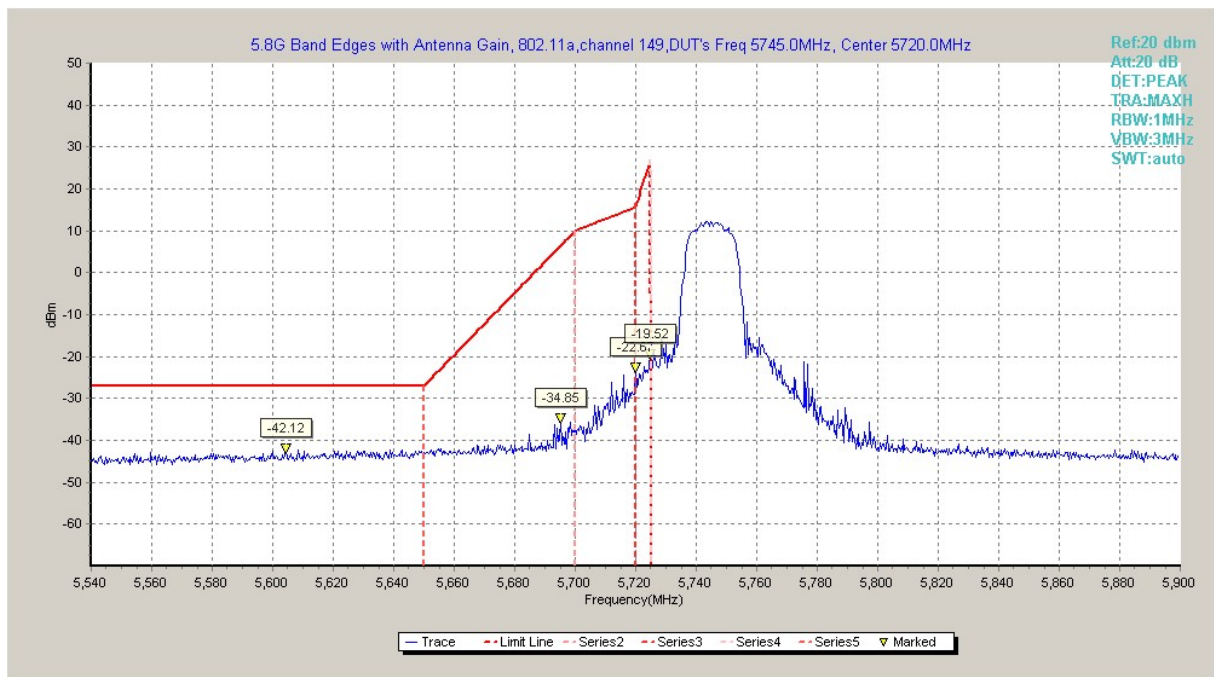


Fig. 71 Band Edges (802.11a, 5745MHz)

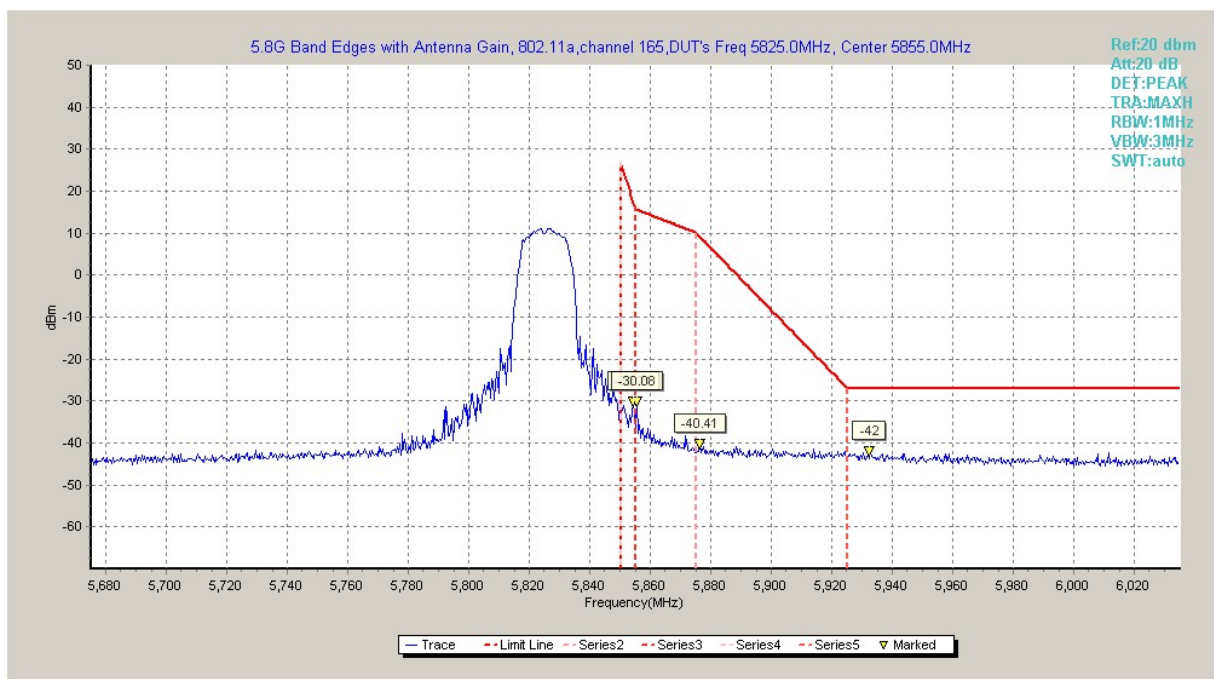


Fig. 72 Band Edges (802.11a, 5825MHz)

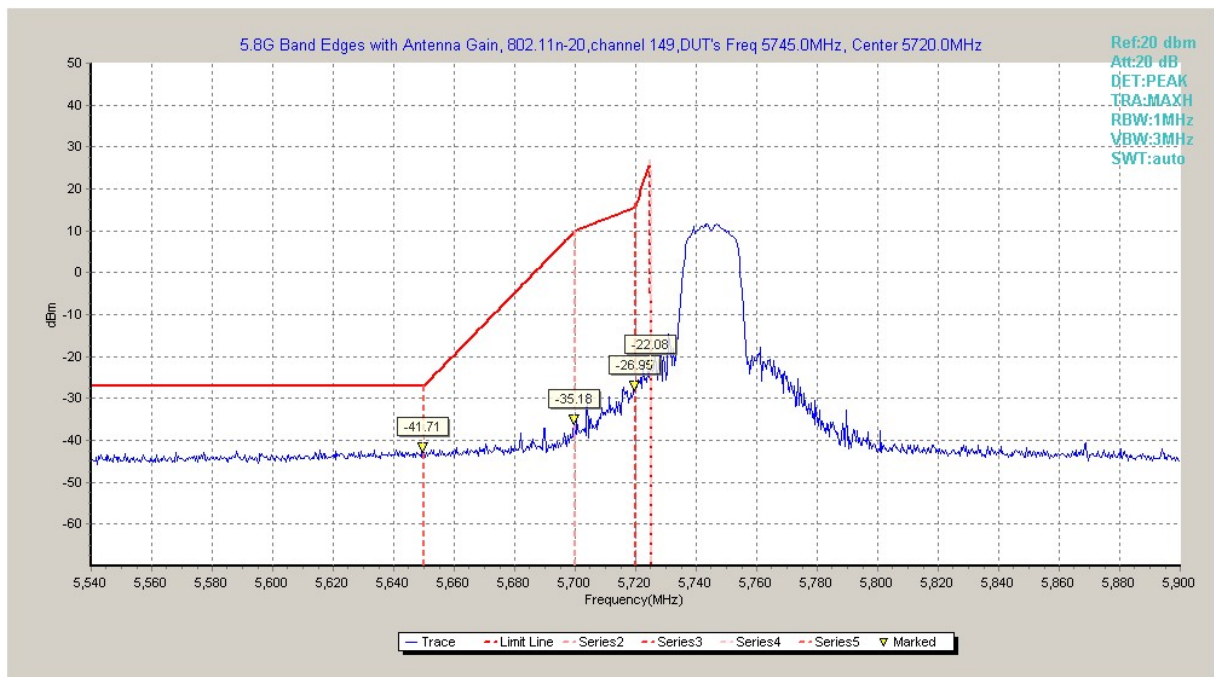


Fig. 73 Band Edges (802.11n-HT20, 5745MHz)

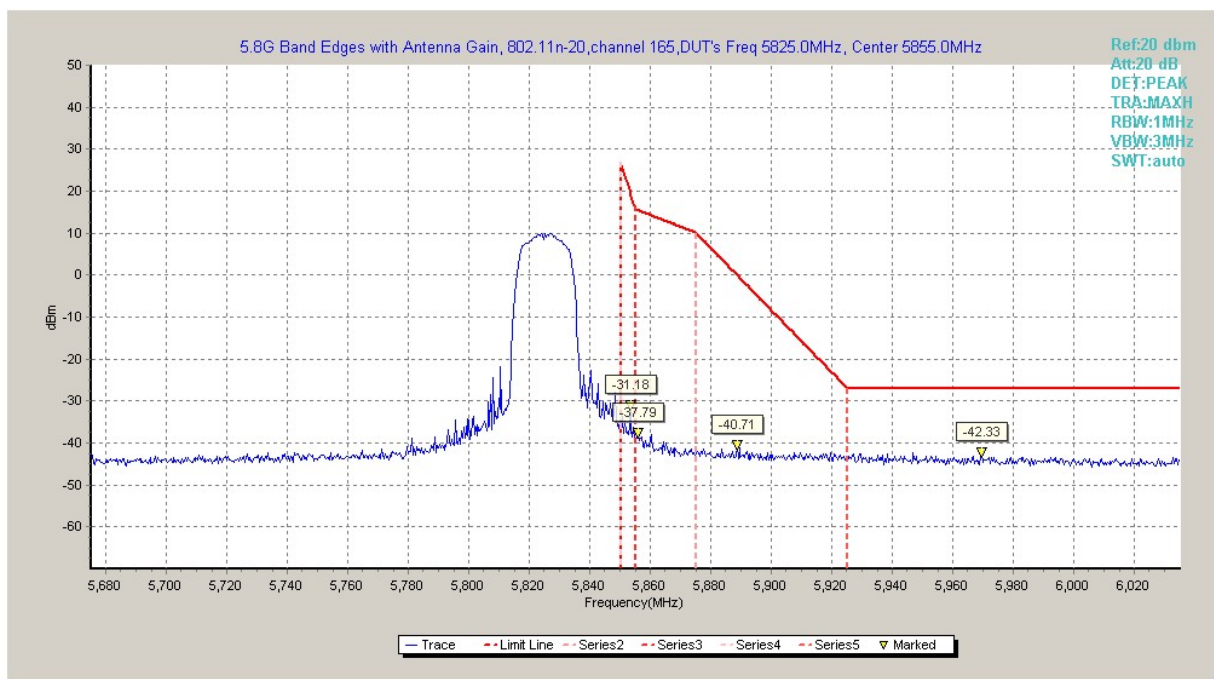


Fig. 74 Band Edges (802.11n-HT20, 5825MHz)

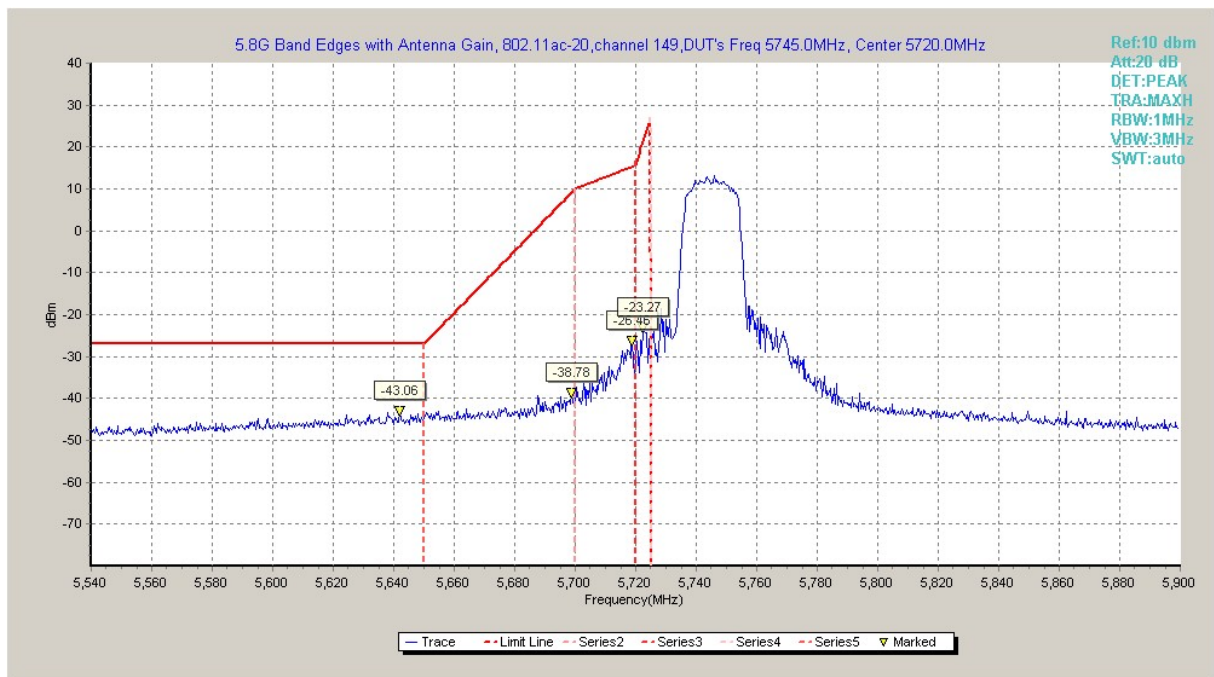


Fig. 75 Band Edges (802.11ac-HT20, 5745MHz)

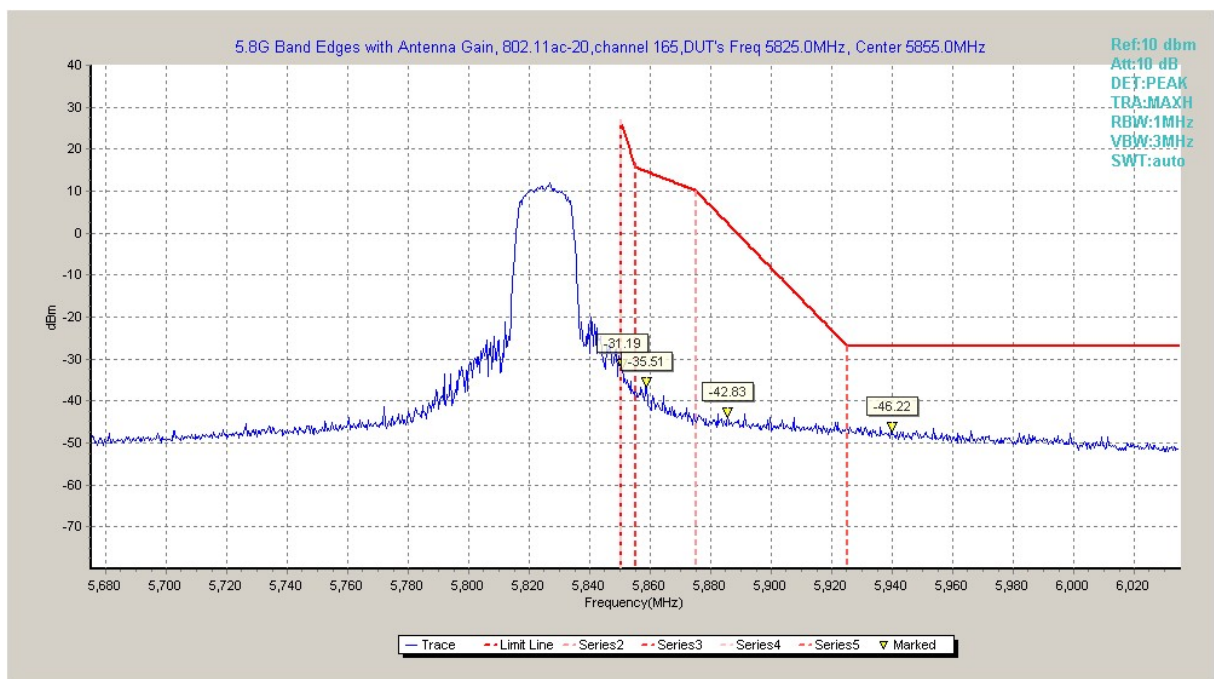


Fig. 76 Band Edges (802.11ac-HT20, 5825MHz)