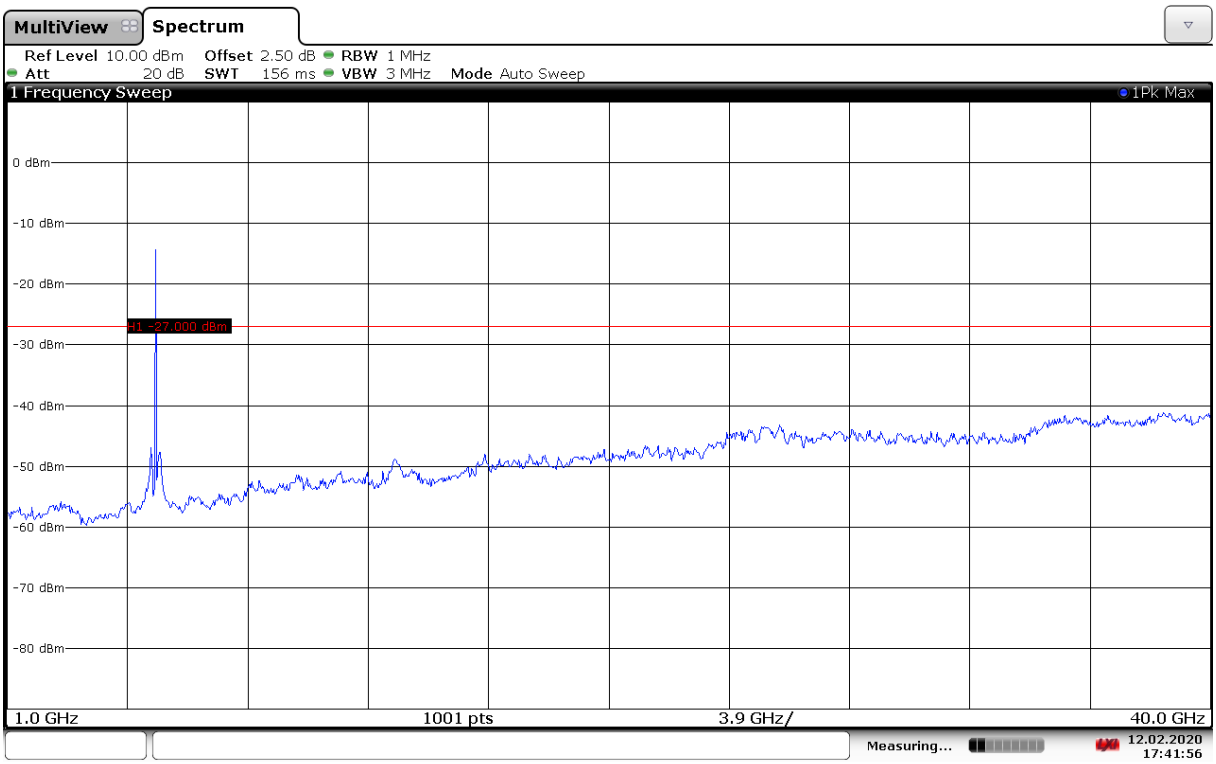
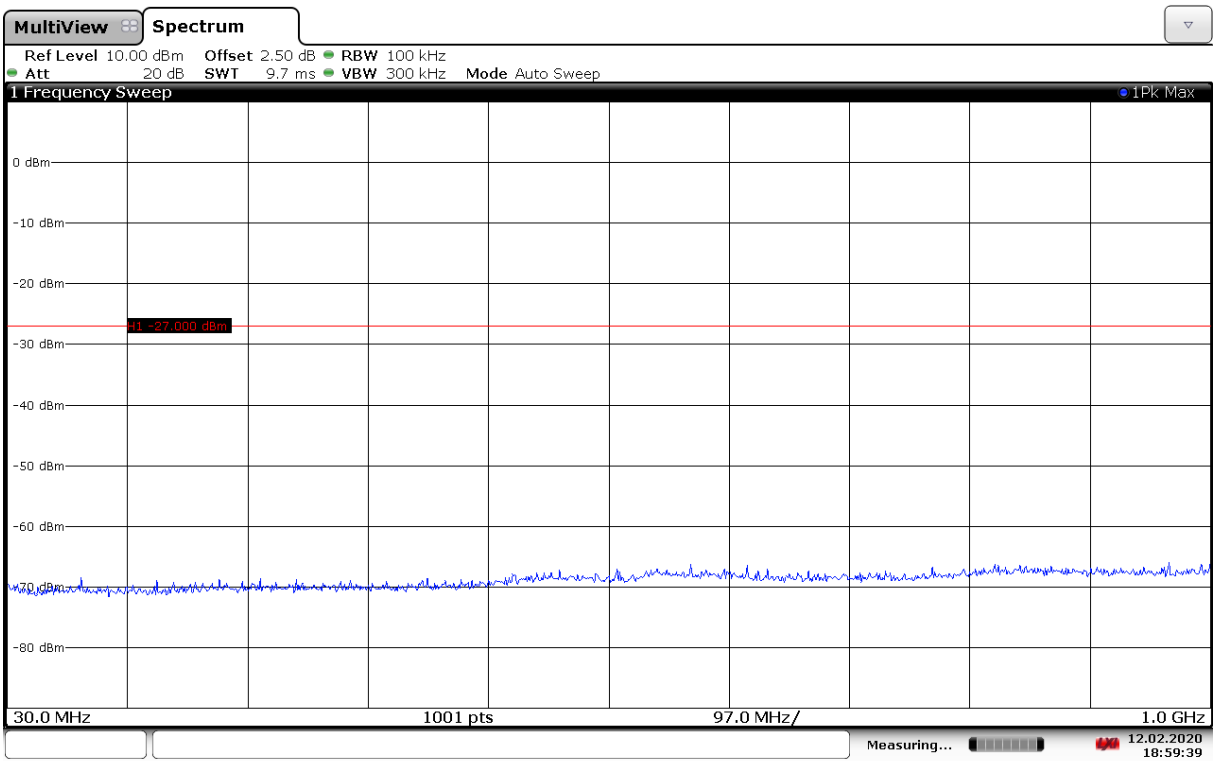


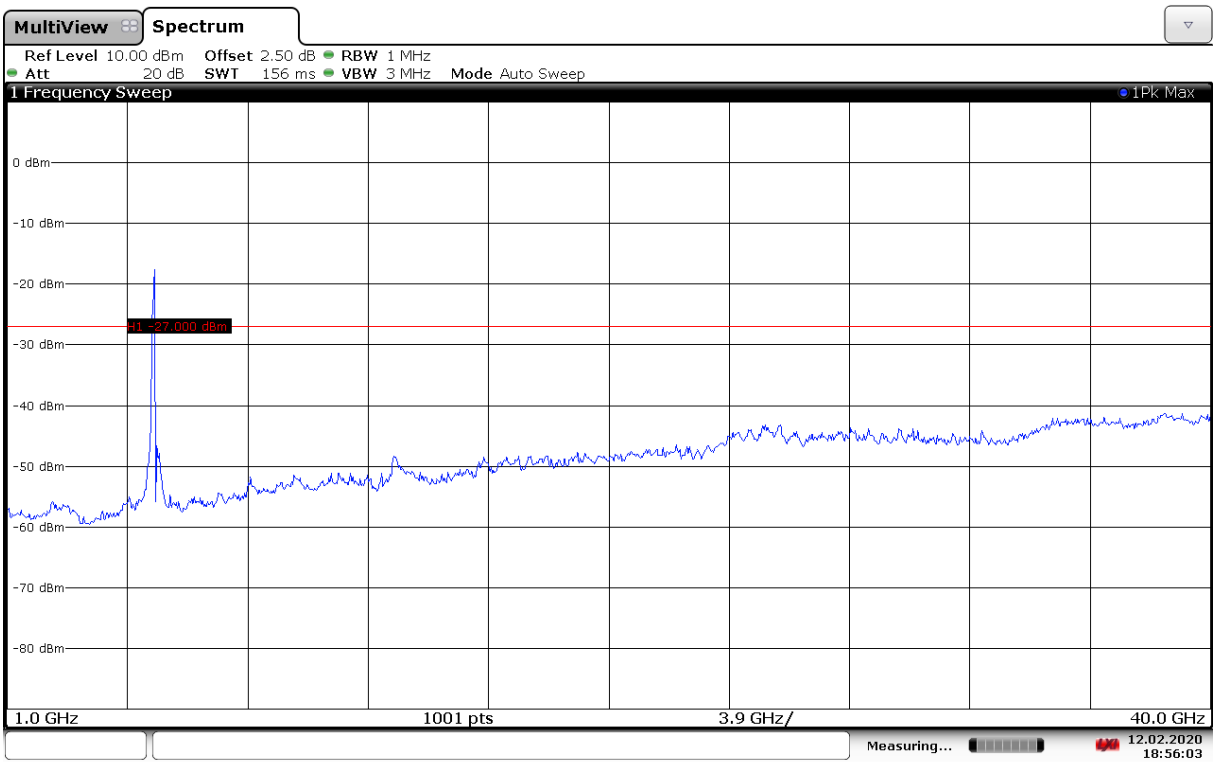
17:41:57 12.02.2020

Fig. 64 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch161, 1 GHz-40 GHz)



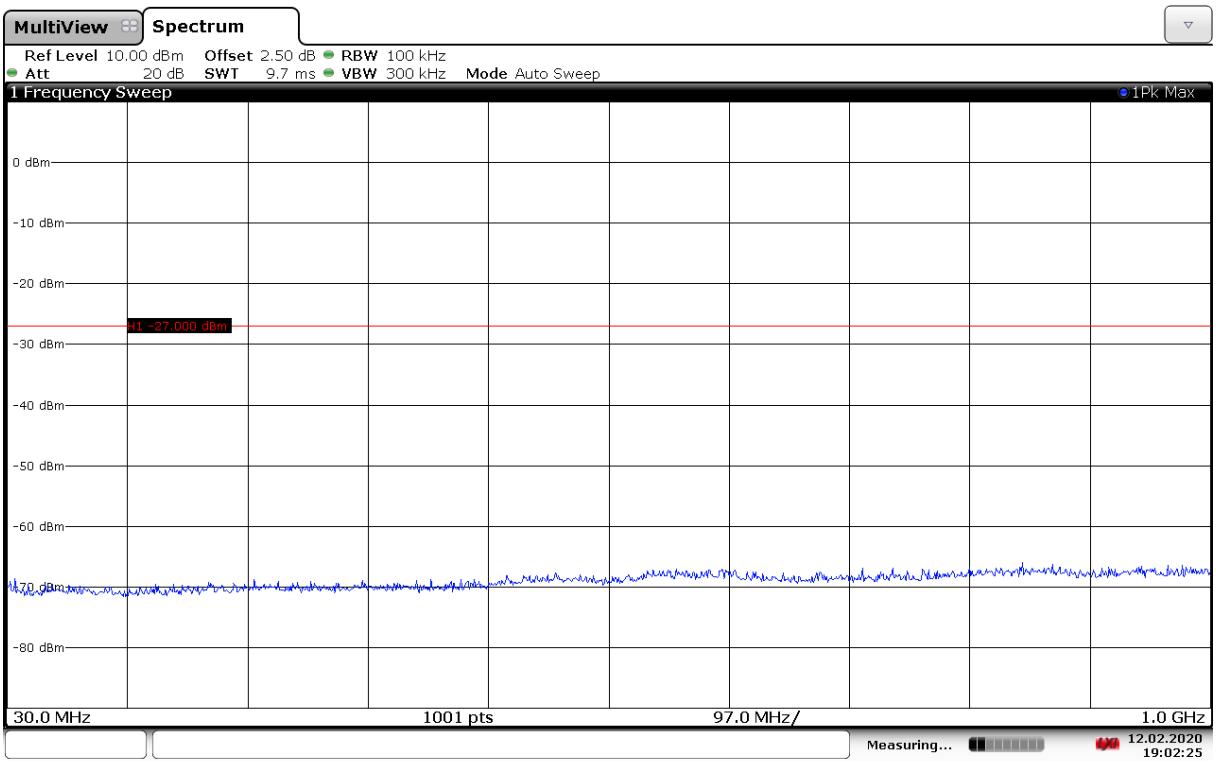
18:59:40 12.02.2020

Fig. 65 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch151, 30 MHz-1 GHz)



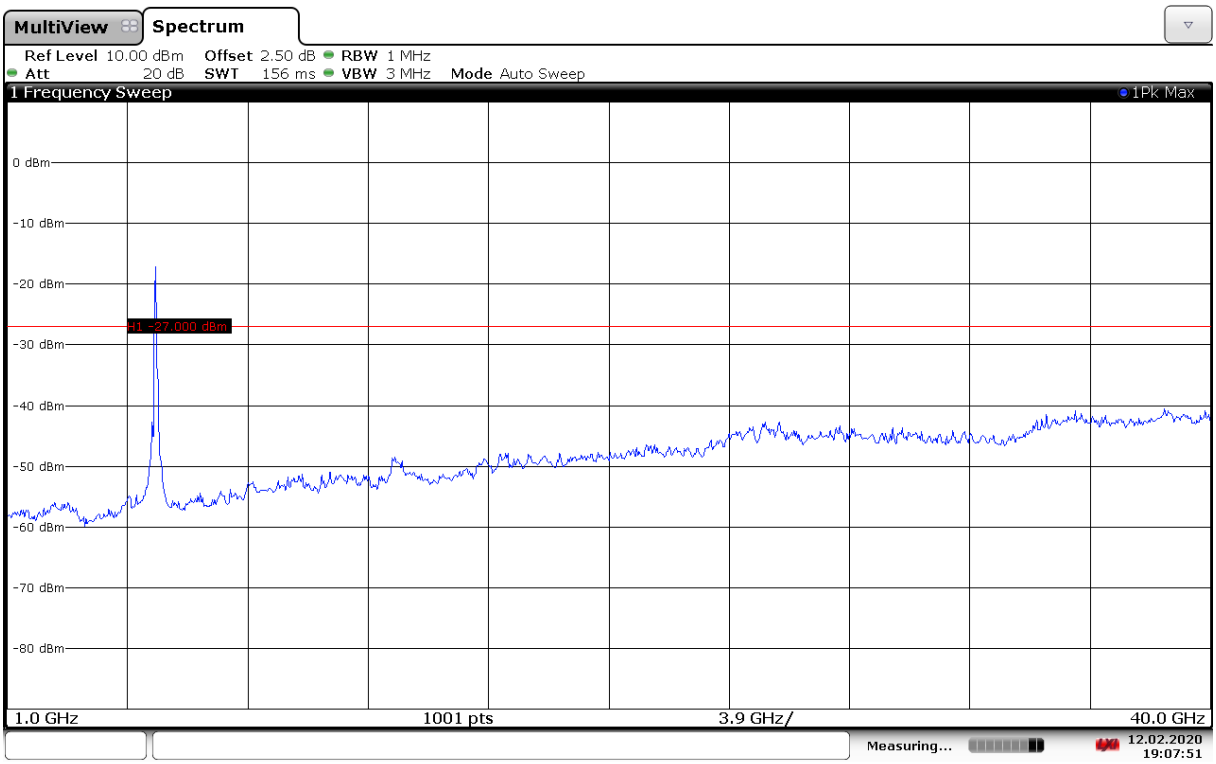
18:56:04 12.02.2020

Fig. 66 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch151, 1 GHz-40 GHz)



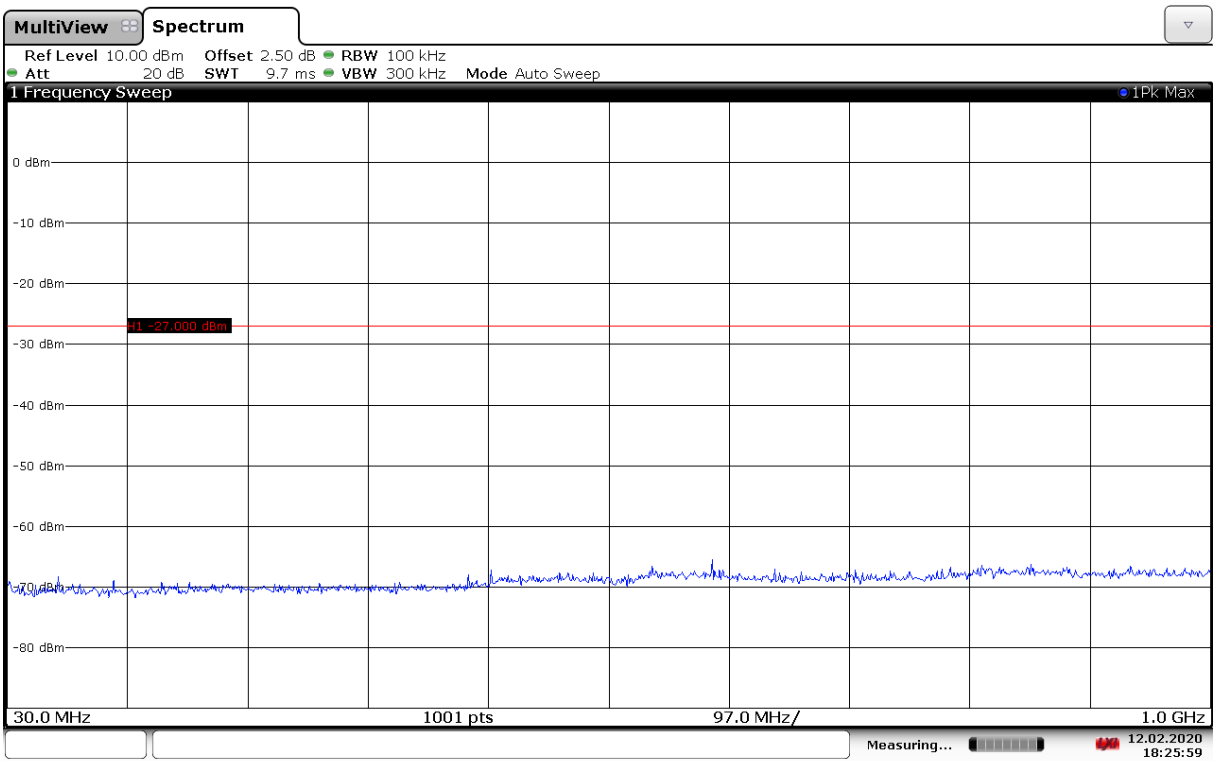
19:02:26 12.02.2020

Fig. 67 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch159, 30 MHz-1 GHz)



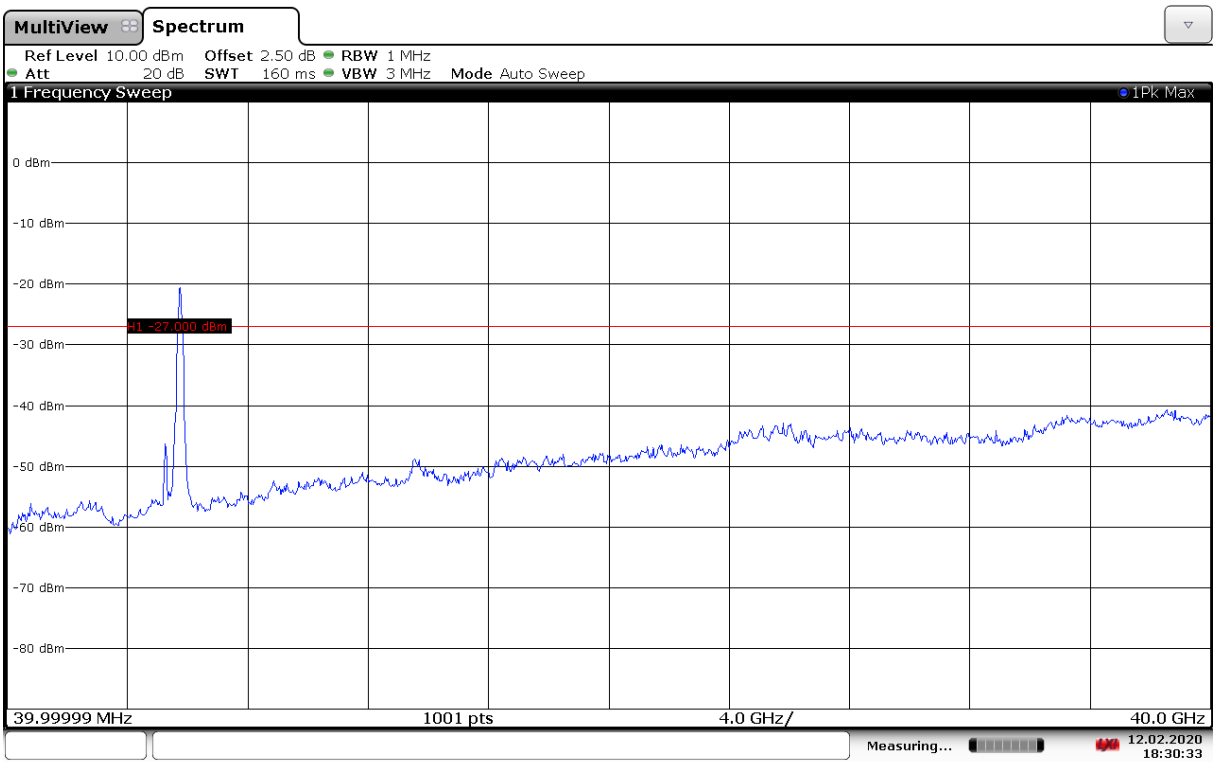
19:07:52 12.02.2020

Fig. 68 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch159, 1 GHz-40 GHz)



18:25:59 12.02.2020

Fig. 69 Conducted Spurious Emission (802.11ax-HE80-RU484-right, Ch155, 30 MHz-1 GHz)



18:30:33 12.02.2020

Fig. 70 Conducted Spurious Emission (802.11ax-HE80-RU484-right, Ch155, 1 GHz-40 GHz)

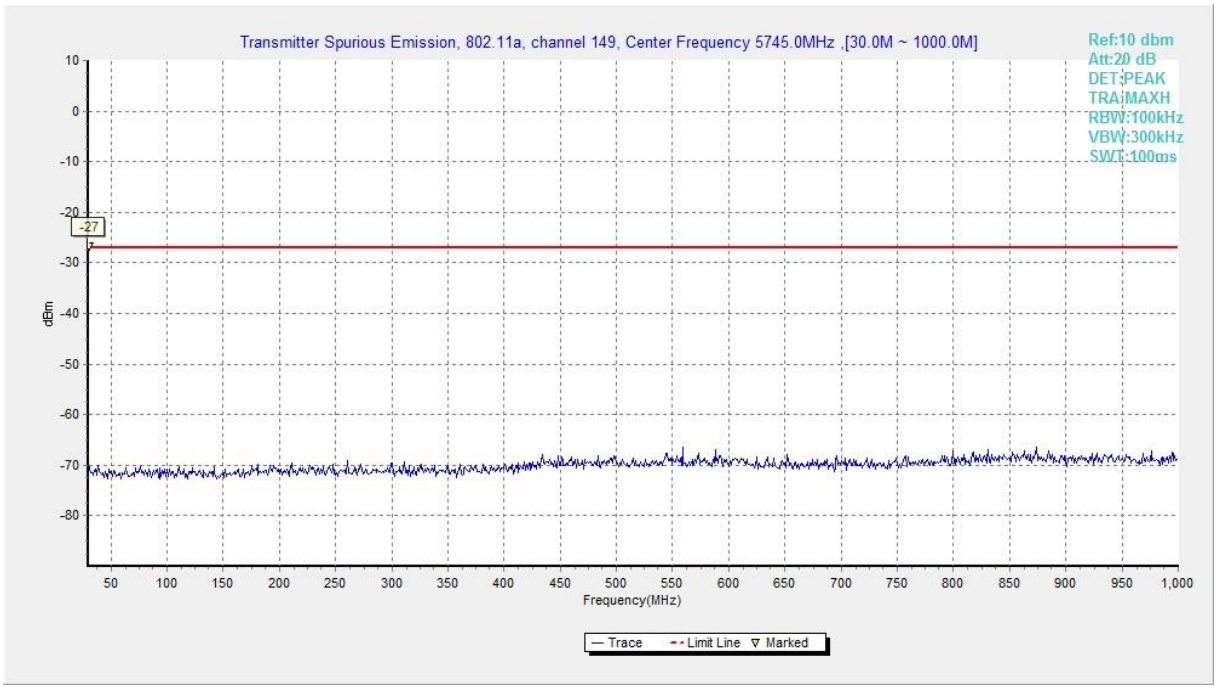


Fig. 71 Conducted Spurious Emission (802.11a, Ch149, 30 MHz-1 GHz)

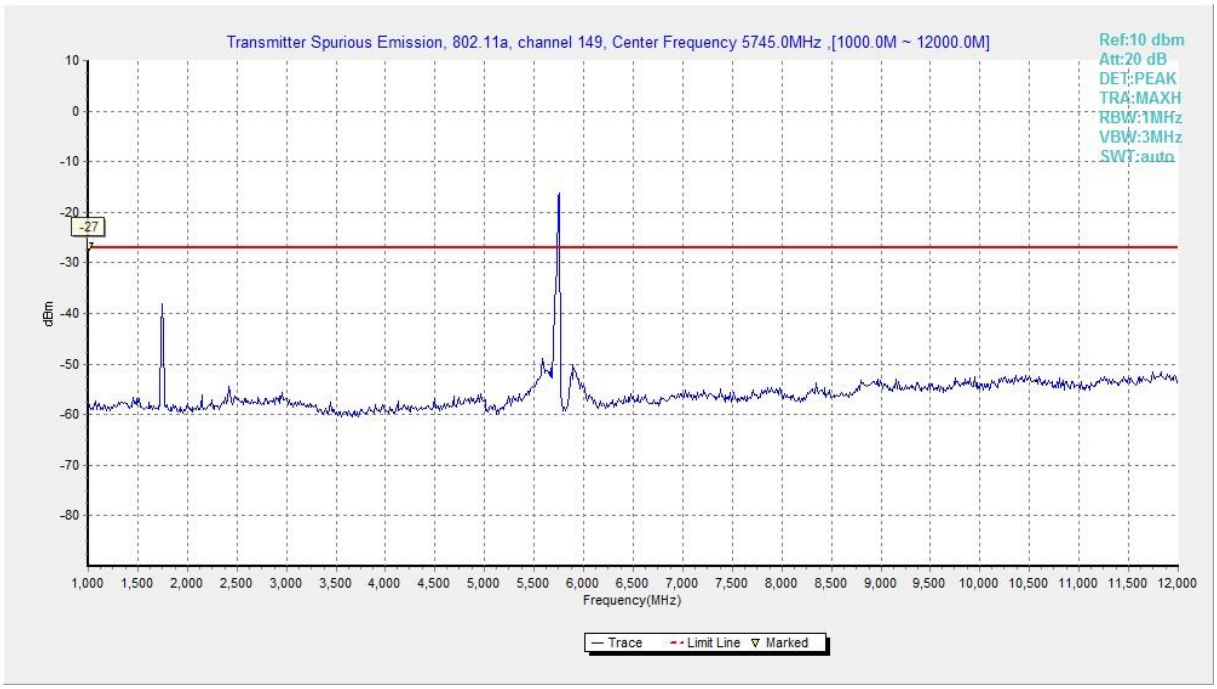


Fig. 72 Conducted Spurious Emission (802.11a, Ch149, 1 GHz -12 GHz)

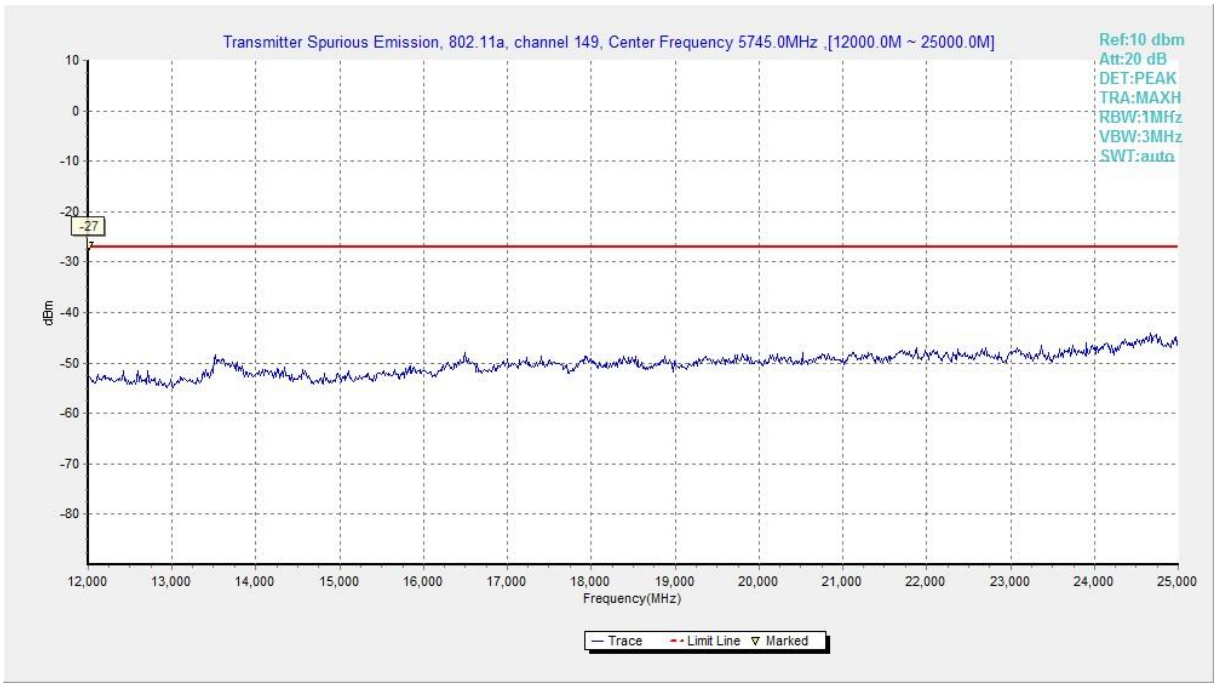


Fig. 73 Conducted Spurious Emission (802.11a, Ch149, 12 GHz-25 GHz)

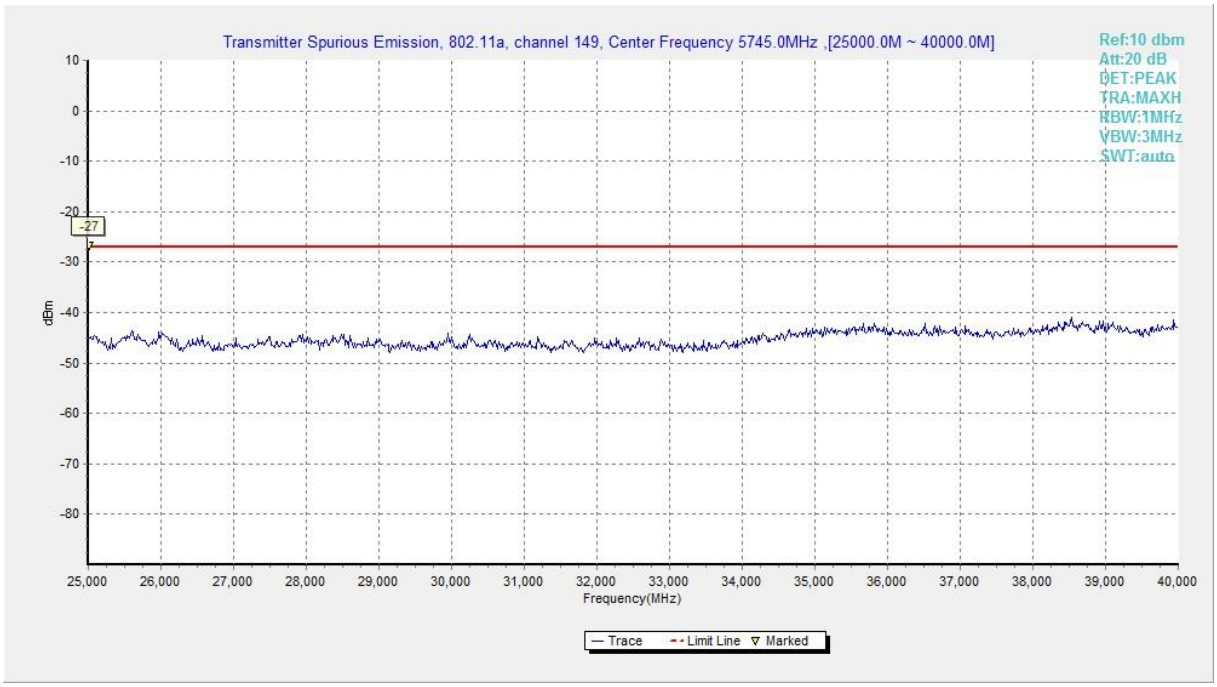


Fig. 74 Conducted Spurious Emission (802.11a, Ch149, 25 GHz-40 GHz)

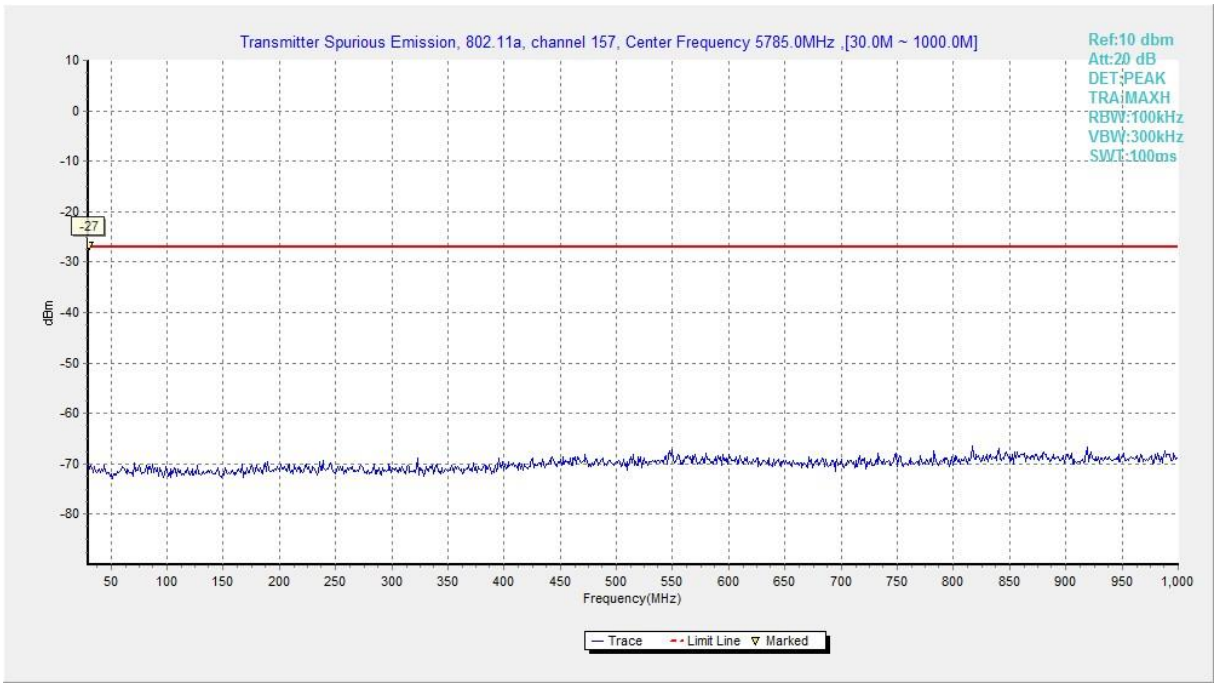


Fig. 75 Conducted Spurious Emission (802.11a, Ch157, 30 MHz-1 GHz)

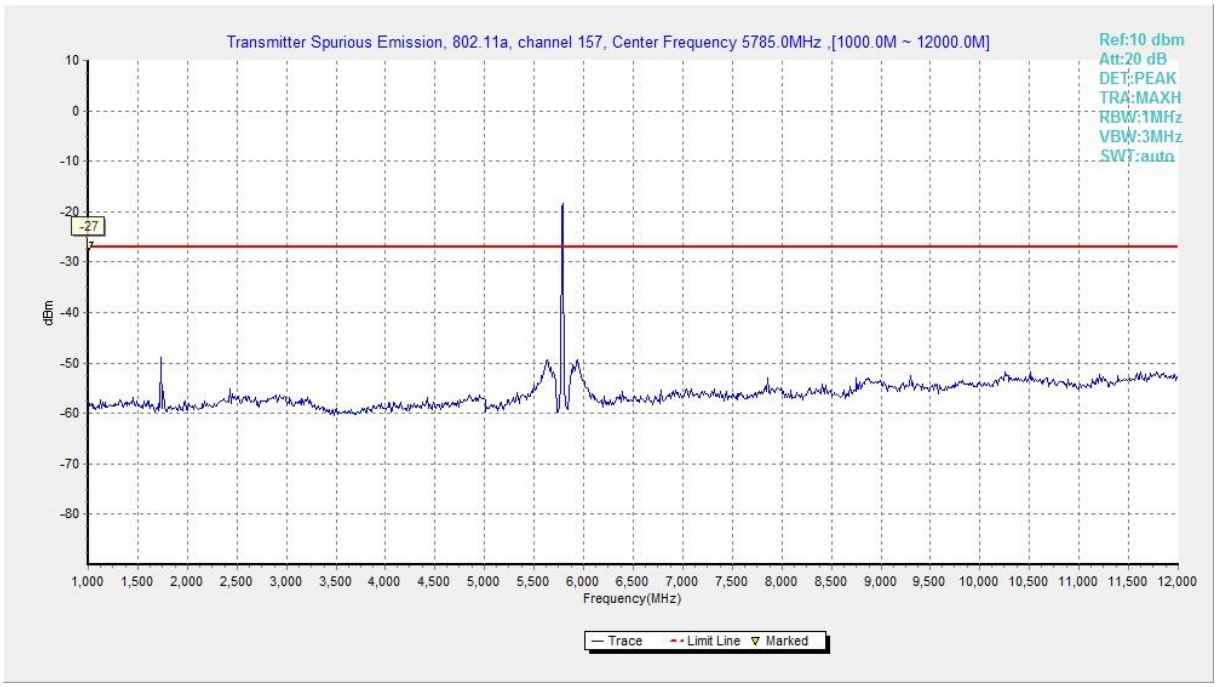


Fig. 76 Conducted Spurious Emission (802.11a, Ch157, 1 GHz -12 GHz)

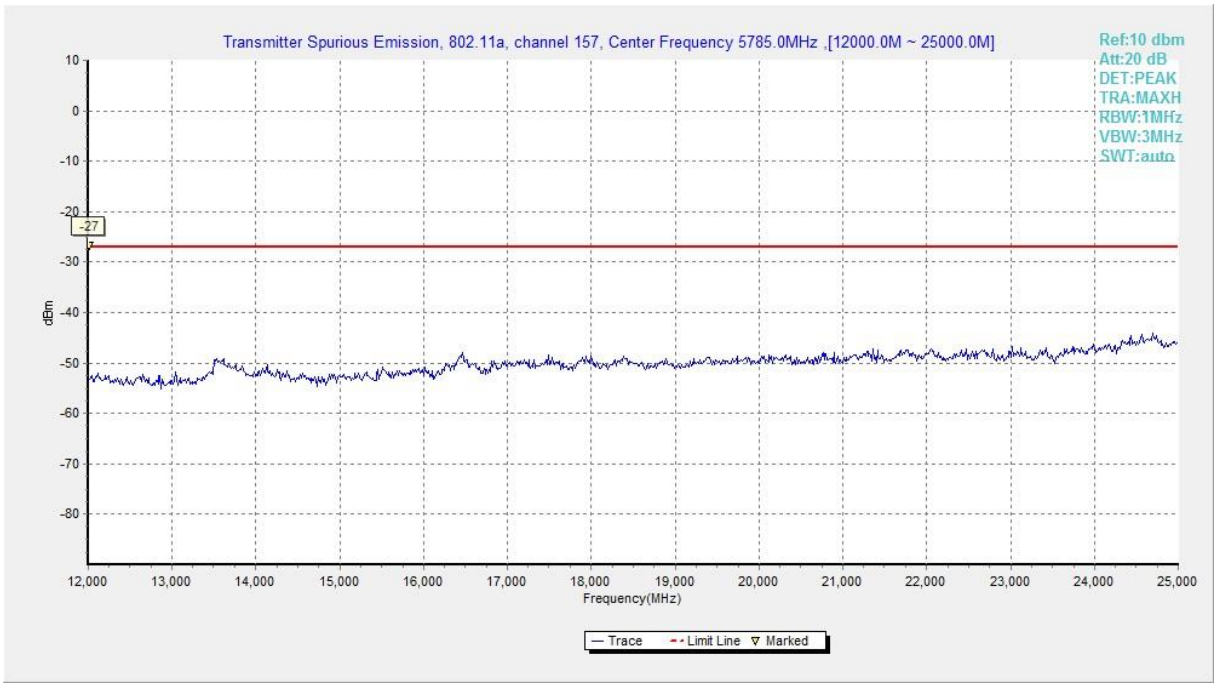


Fig. 77 Conducted Spurious Emission (802.11a, Ch157, 12 GHz-25 GHz)

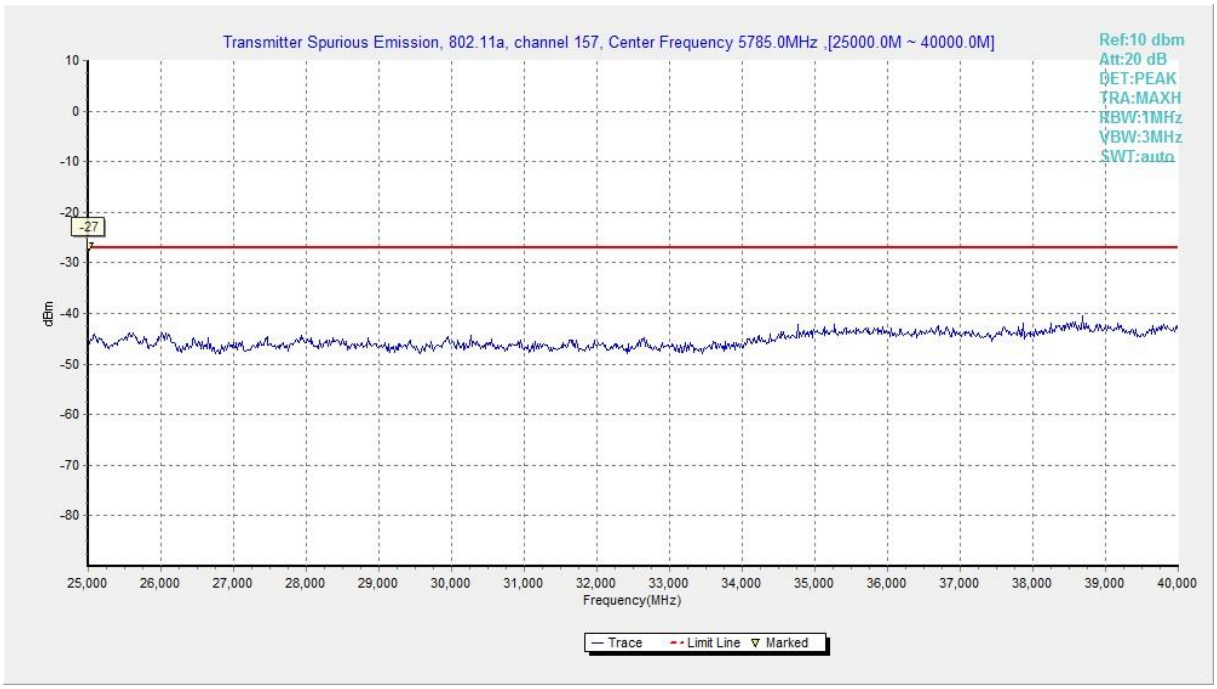


Fig. 78 Conducted Spurious Emission (802.11a, Ch157, 25 GHz-40 GHz)

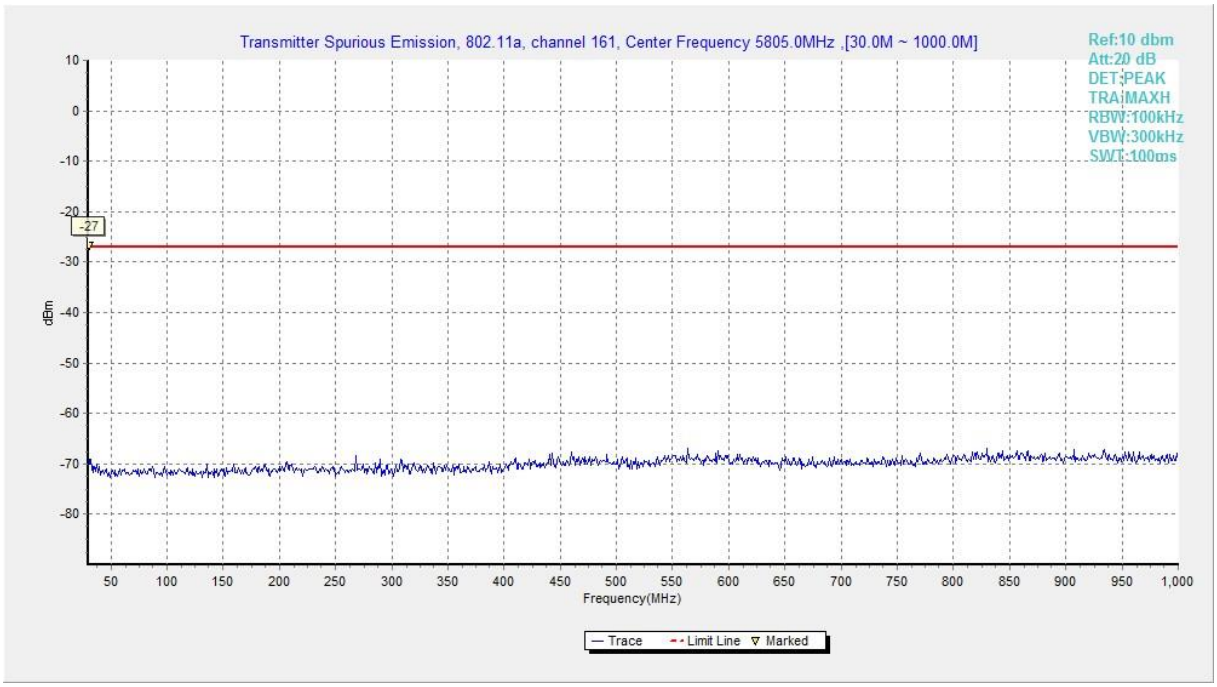


Fig. 79 Conducted Spurious Emission (802.11a, Ch161, 30 MHz-1 GHz)

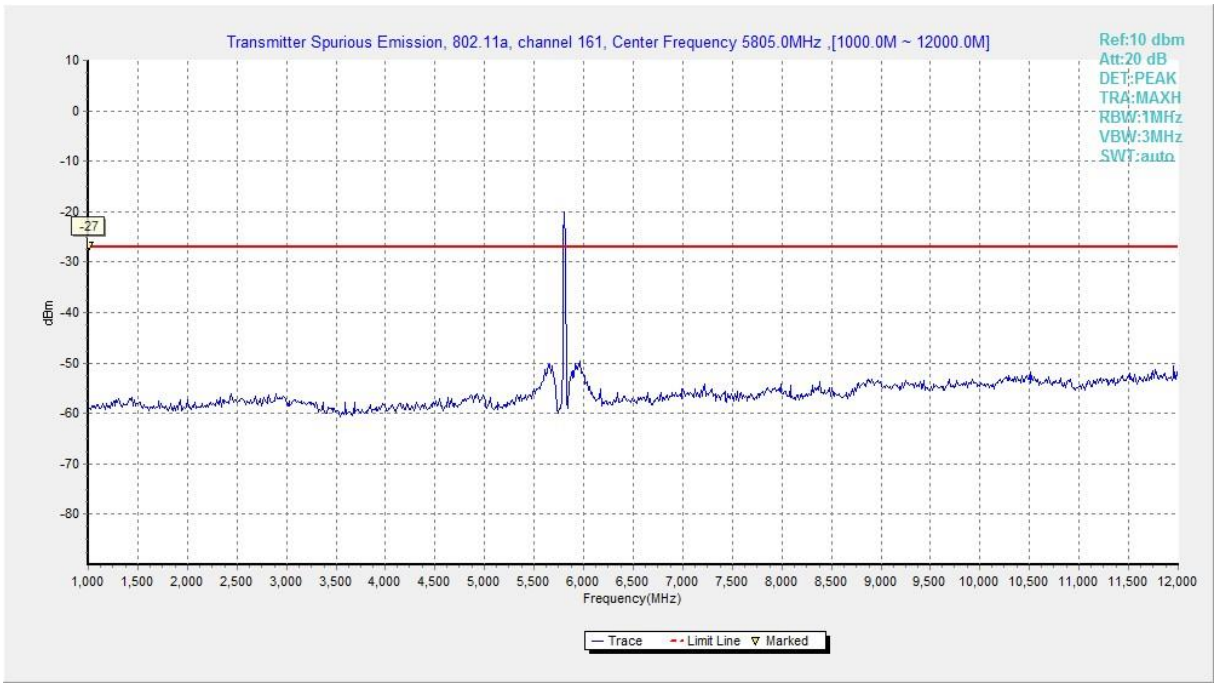


Fig. 80 Conducted Spurious Emission (802.11a, Ch161, 1 GHz -12 GHz)

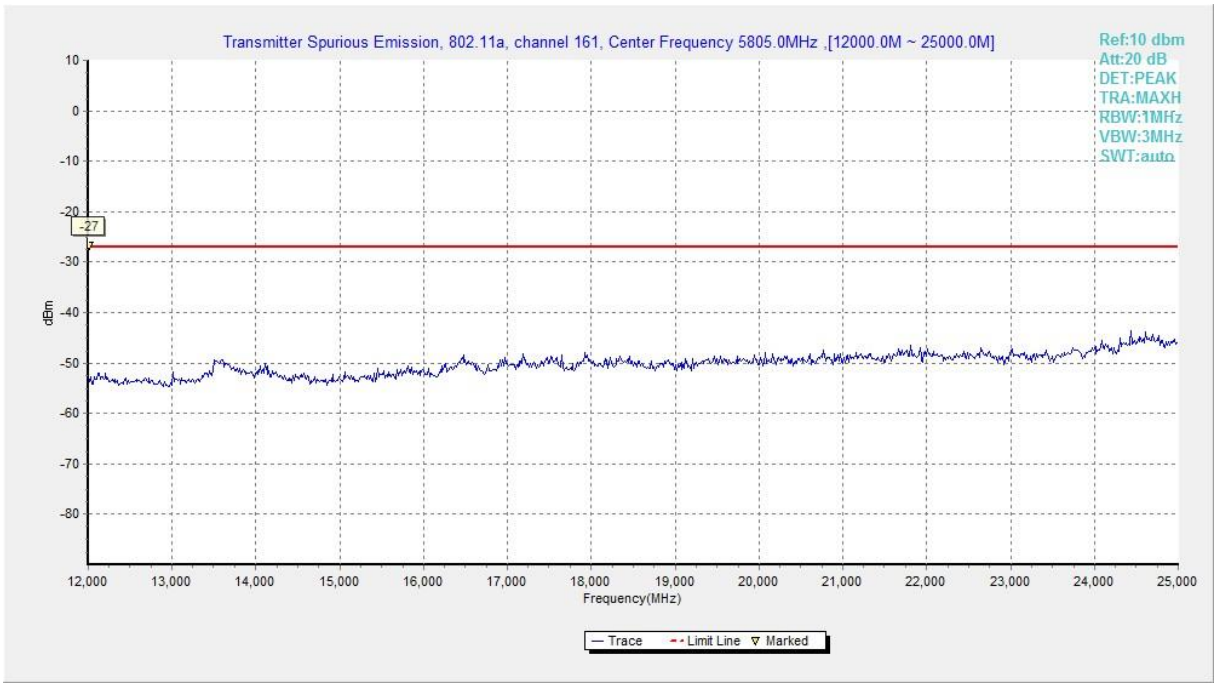


Fig. 81 Conducted Spurious Emission (802.11a, Ch161, 12 GHz-25 GHz)

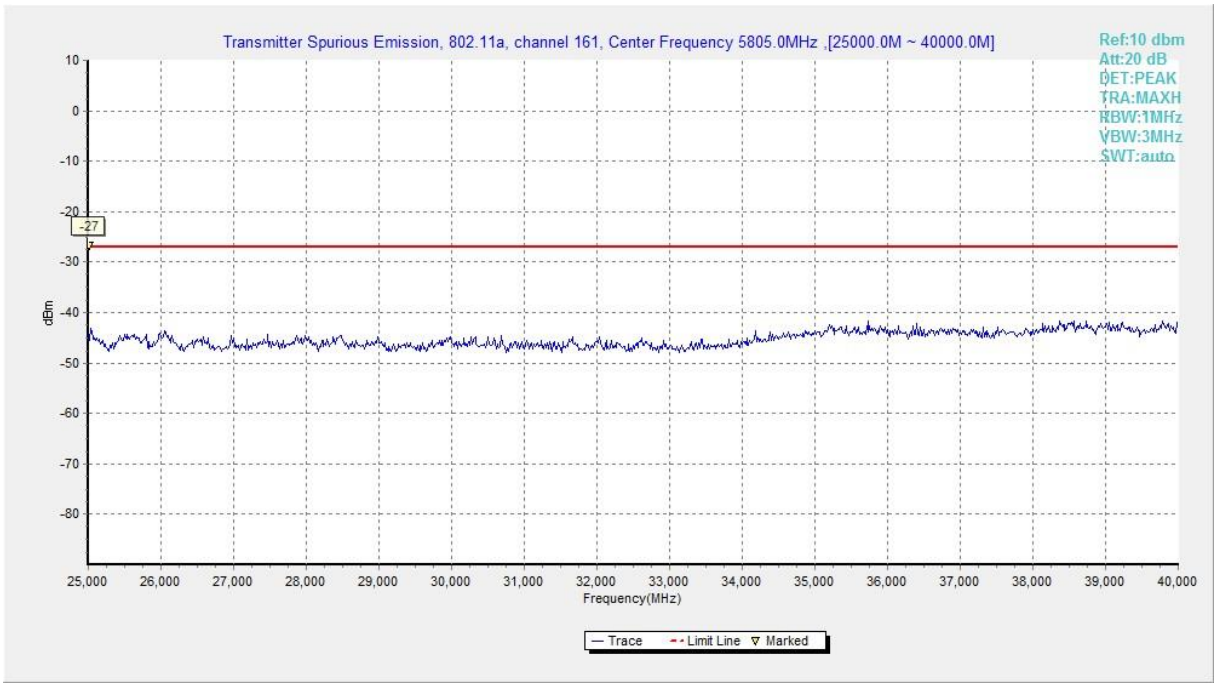


Fig. 82 Conducted Spurious Emission (802.11a, Ch161, 25 GHz-40 GHz)

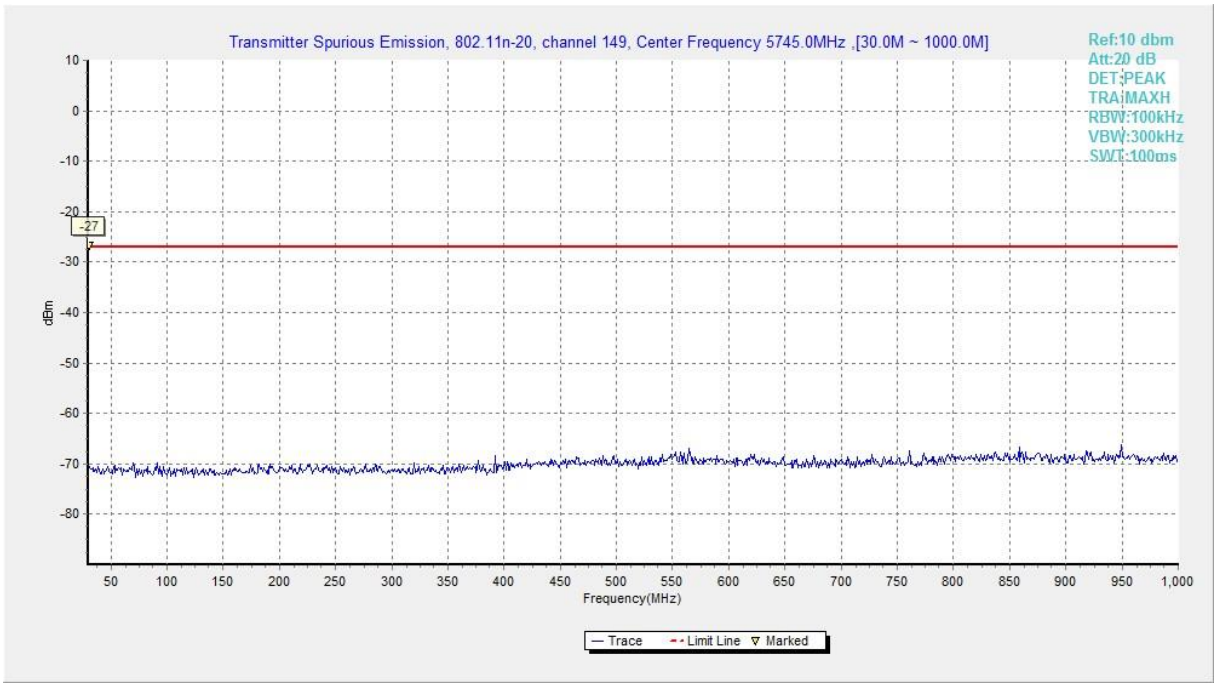


Fig. 83 Conducted Spurious Emission (802.11n-HT20, Ch149, 30 MHz-1 GHz)

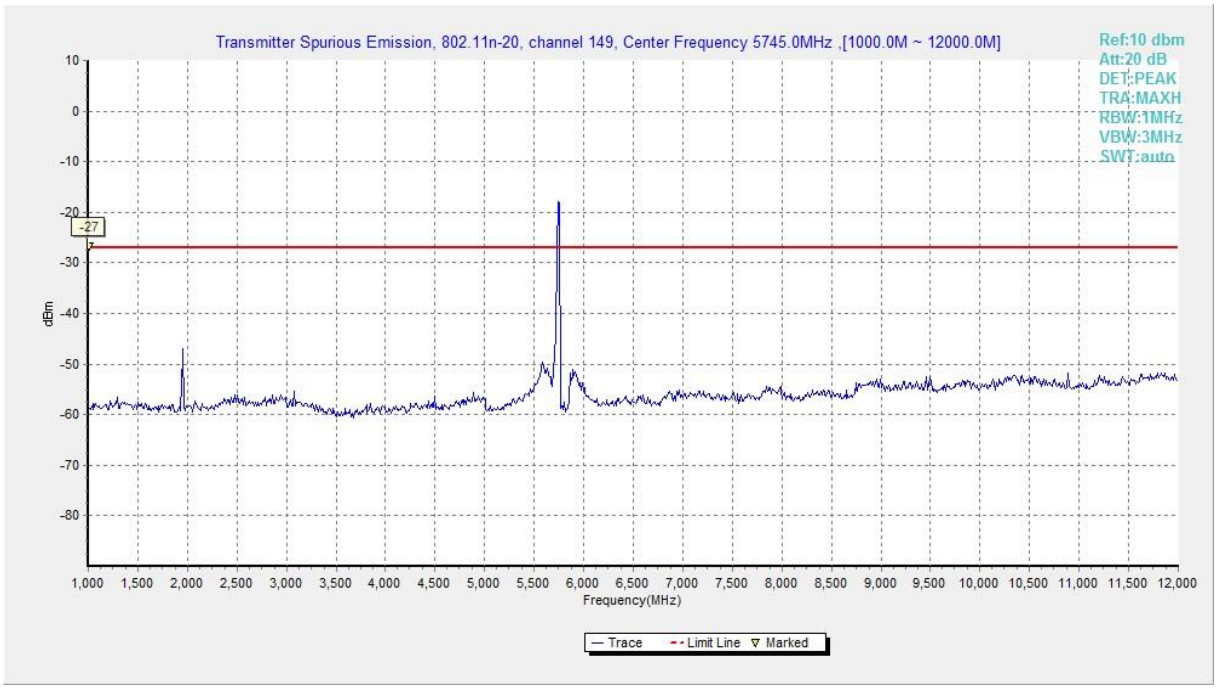


Fig. 84 Conducted Spurious Emission (802.11n-HT20, Ch149, 1 GHz -12 GHz)

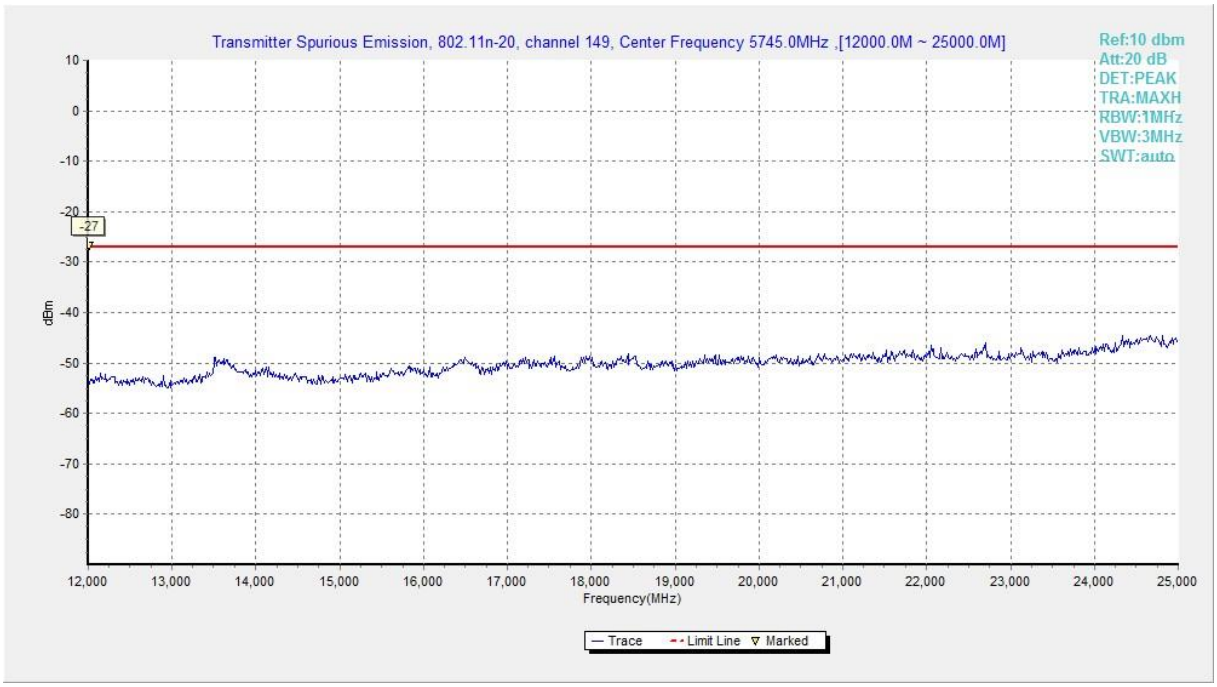


Fig. 85 Conducted Spurious Emission (802.11n-HT20, Ch149, 12 GHz-25 GHz)

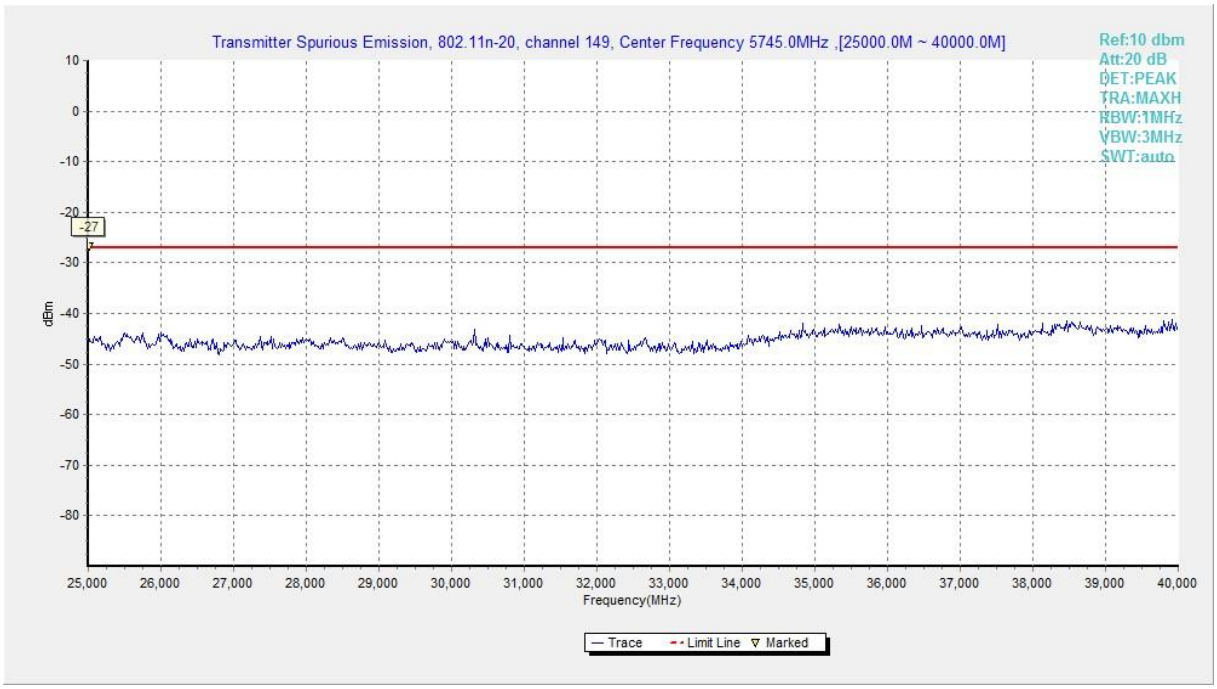


Fig. 86 Conducted Spurious Emission (802.11n-HT20, Ch149, 25 GHz-40 GHz)

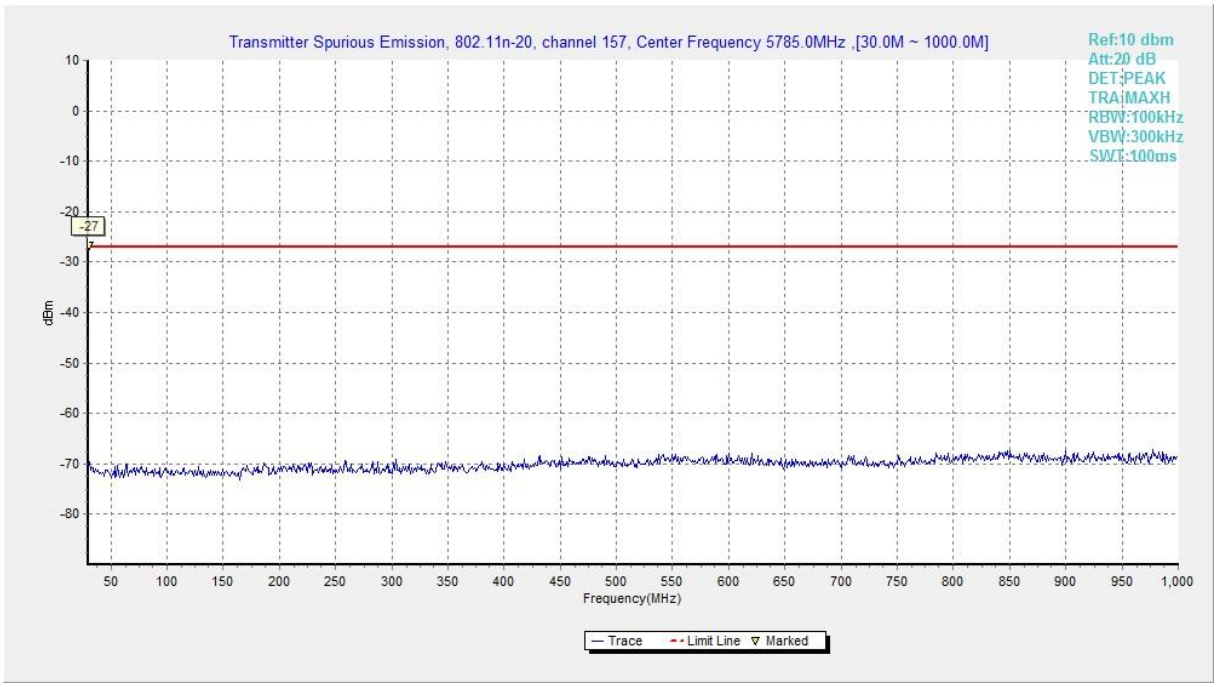


Fig. 87 Conducted Spurious Emission (802.11n-HT20, Ch157, 30 MHz-1 GHz)

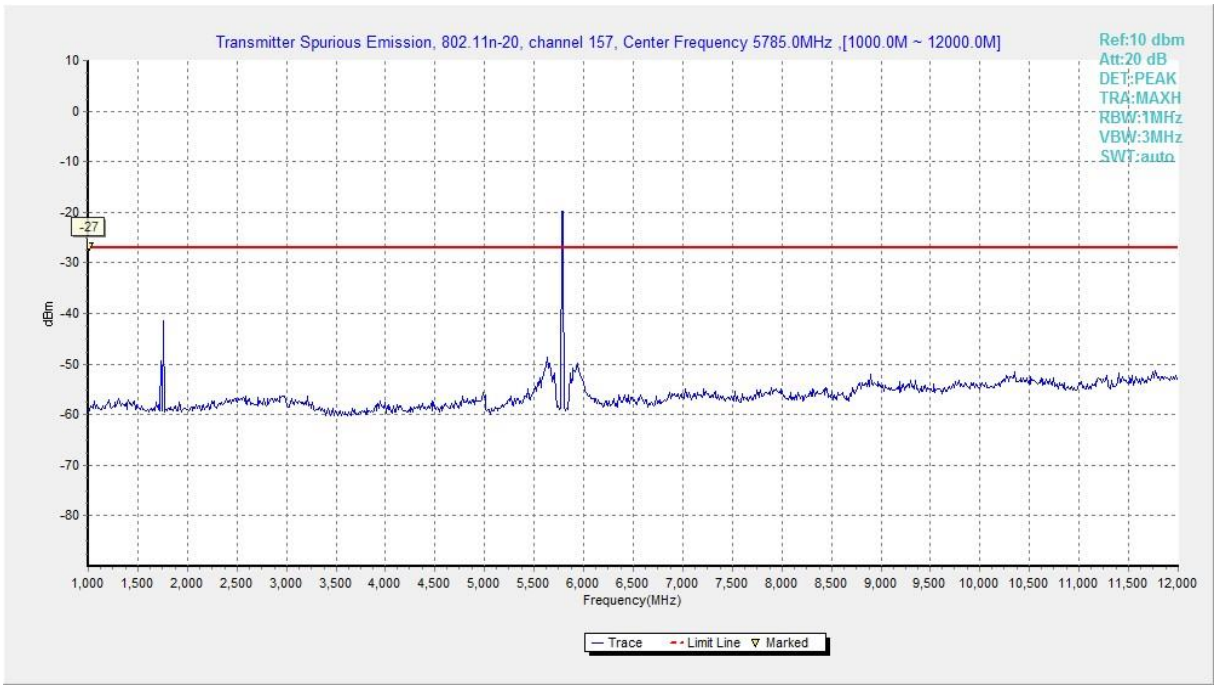


Fig. 88 Conducted Spurious Emission (802.11n-HT20, Ch157, 1 GHz -12 GHz)

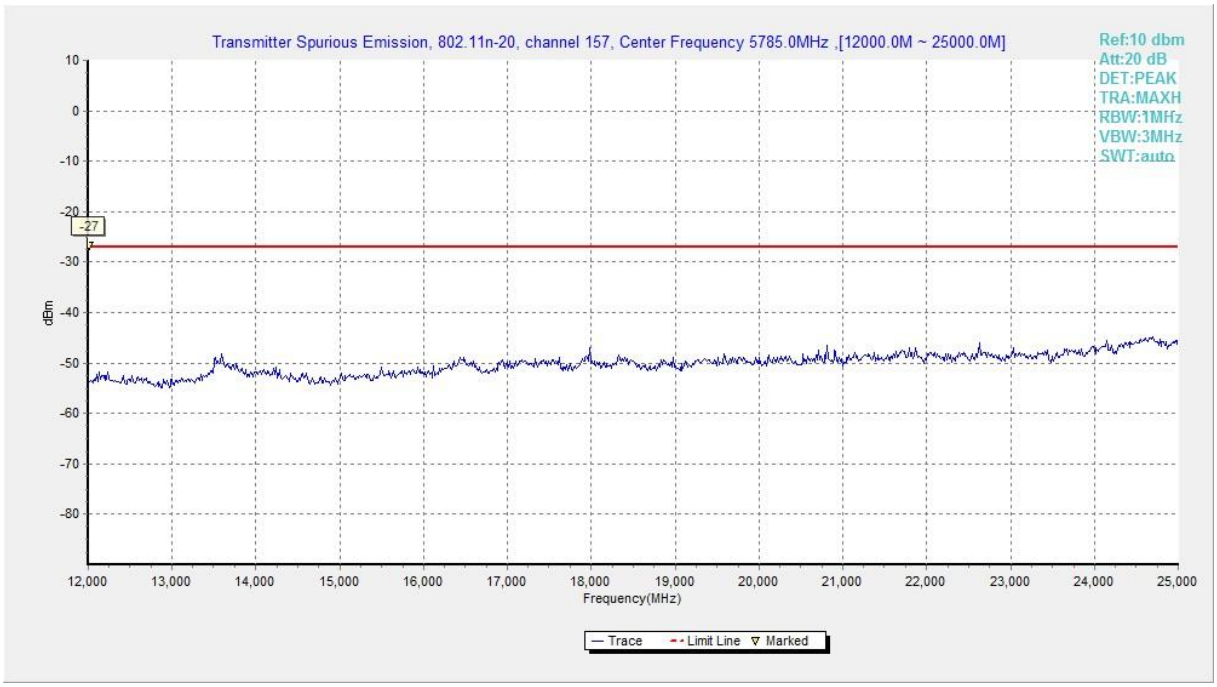


Fig. 89 Conducted Spurious Emission (802.11n-HT20, Ch157, 12 GHz-25 GHz)

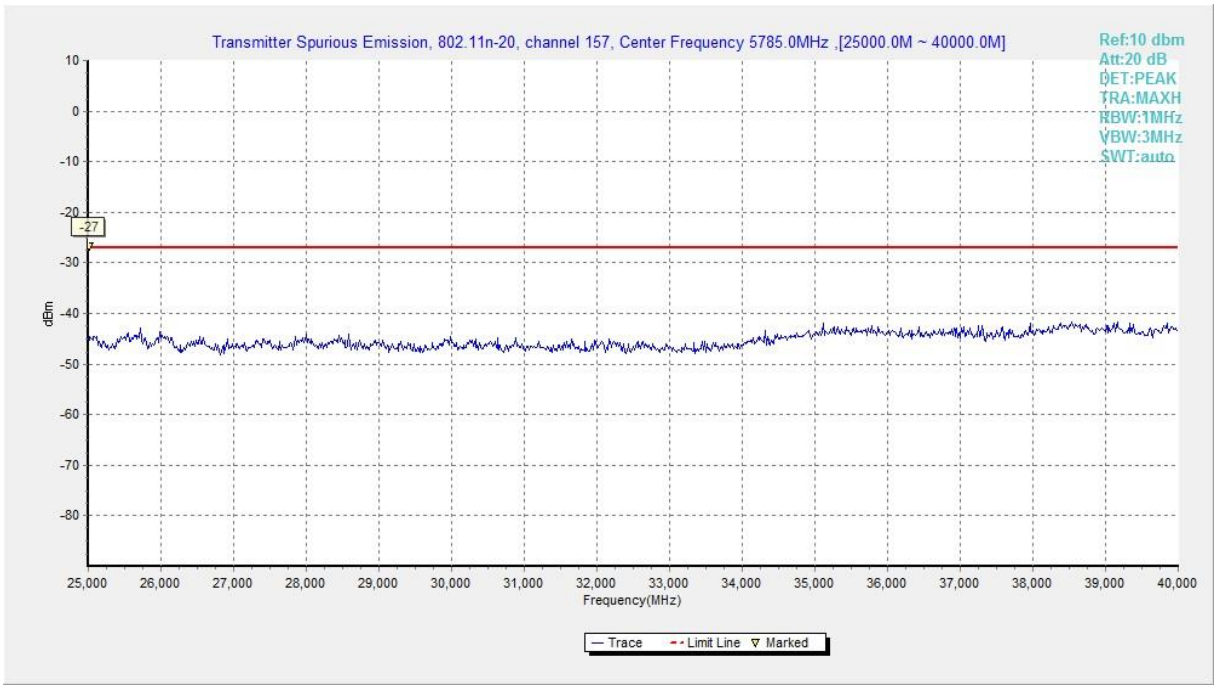


Fig. 90 Conducted Spurious Emission (802.11n-HT20, Ch157, 25 GHz-40 GHz)

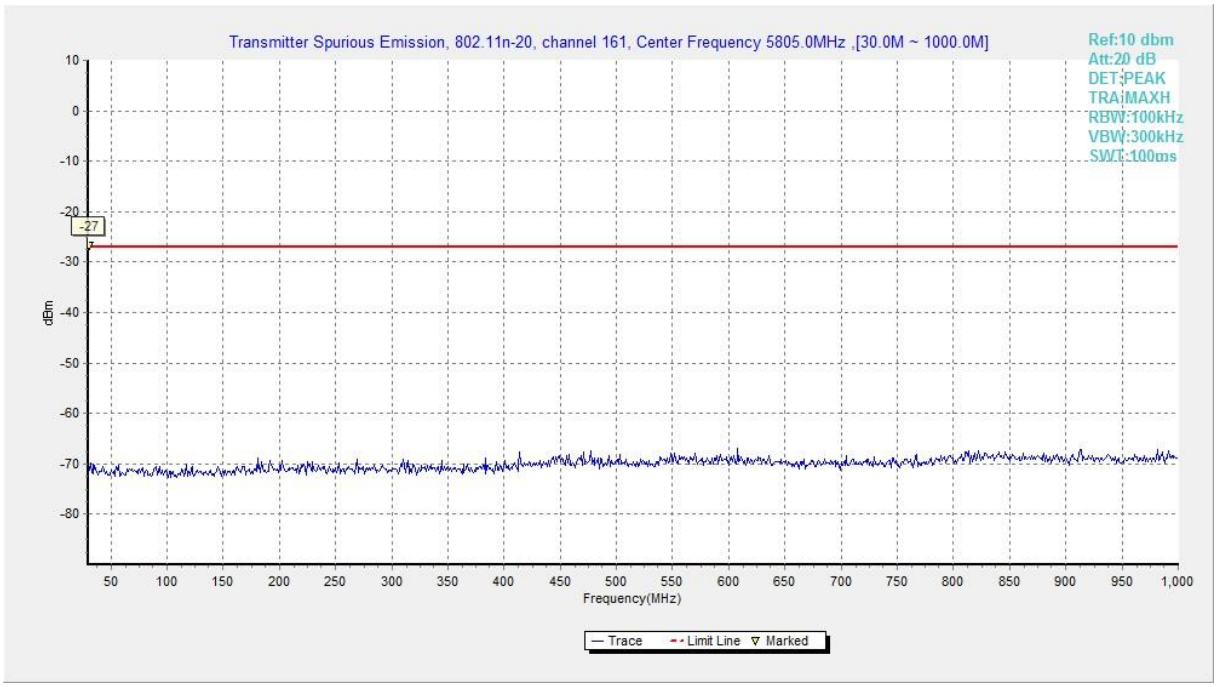


Fig. 91 Conducted Spurious Emission (802.11n-HT20, Ch161, 30 MHz-1 GHz)

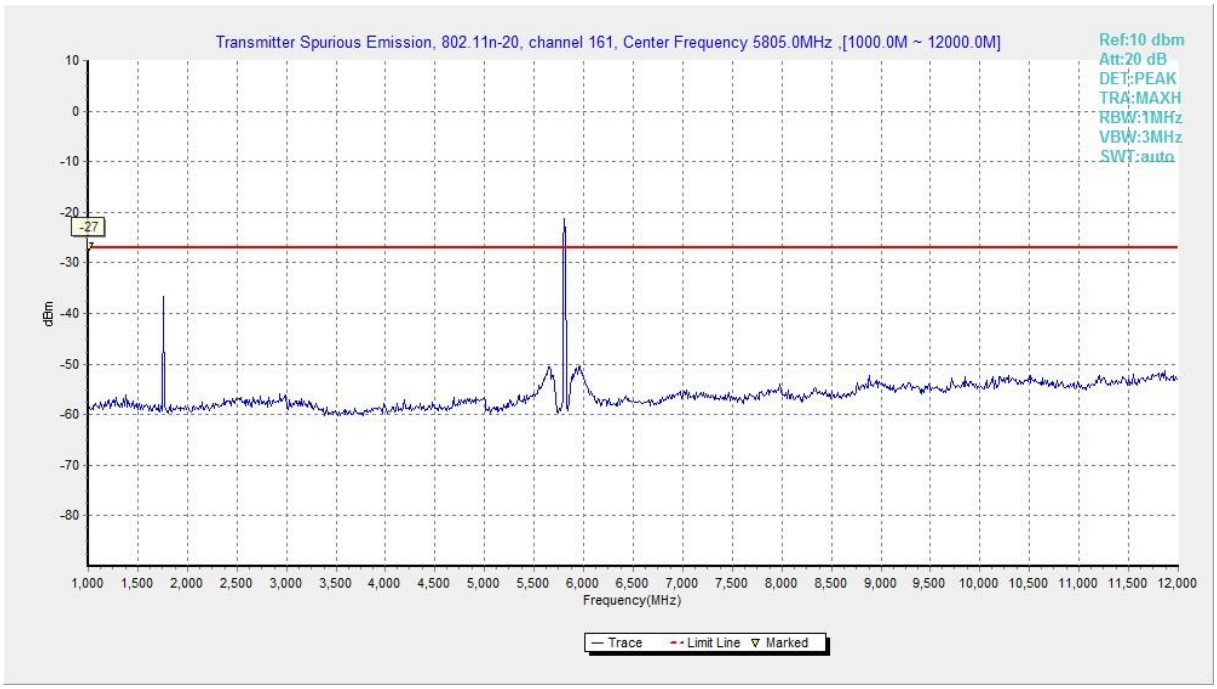


Fig. 92 Conducted Spurious Emission (802.11n-HT20, Ch161, 1 GHz -12 GHz)

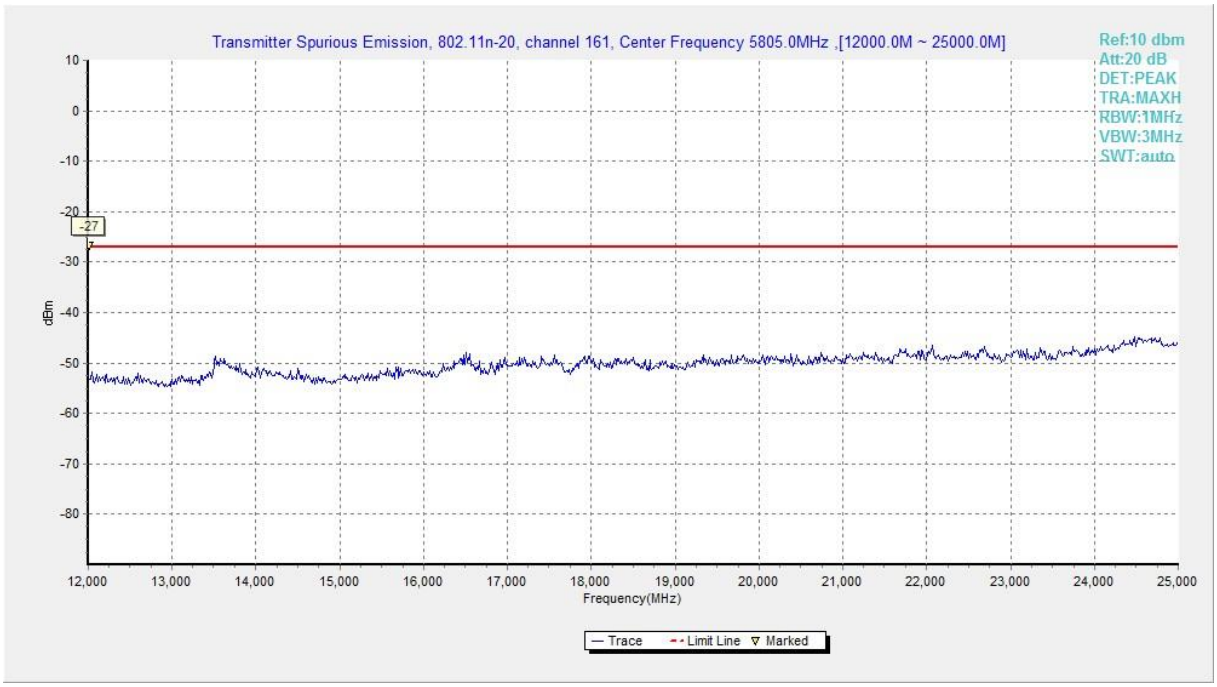


Fig. 93 Conducted Spurious Emission (802.11n-HT20, Ch161, 12 GHz-25 GHz)

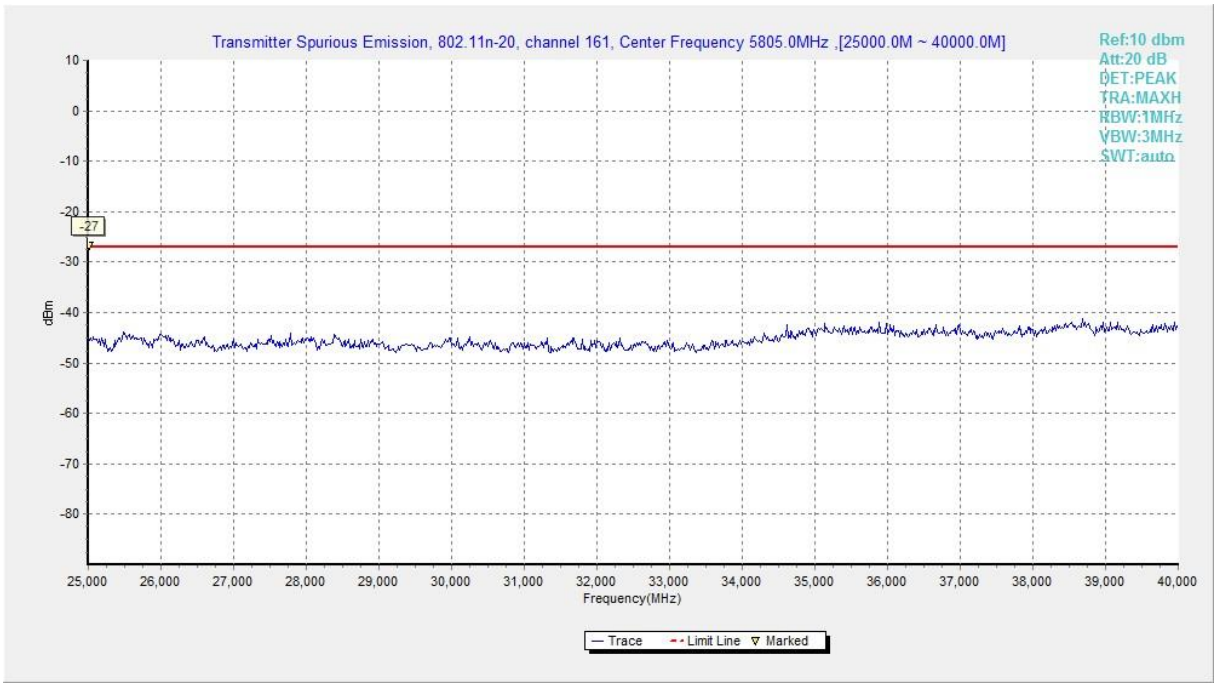


Fig. 94 Conducted Spurious Emission (802.11n-HT20, Ch161, 25 GHz-40 GHz)

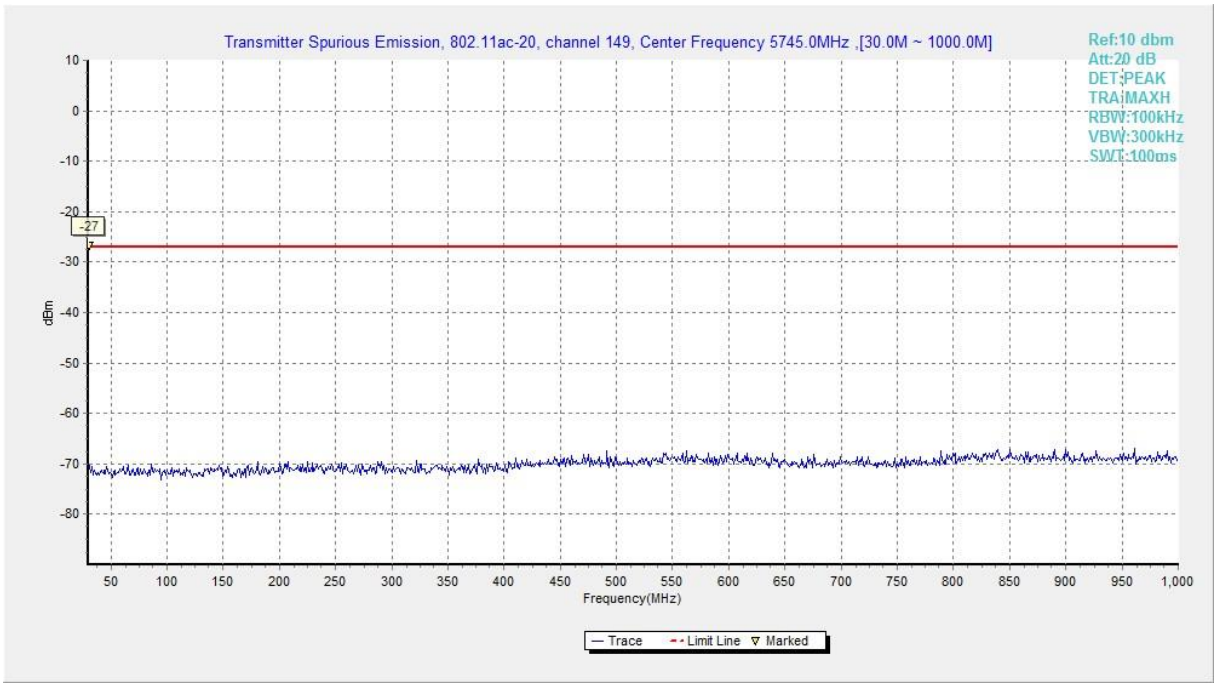


Fig. 95 Conducted Spurious Emission (802.11ac-HT20, Ch149, 30 MHz-1 GHz)

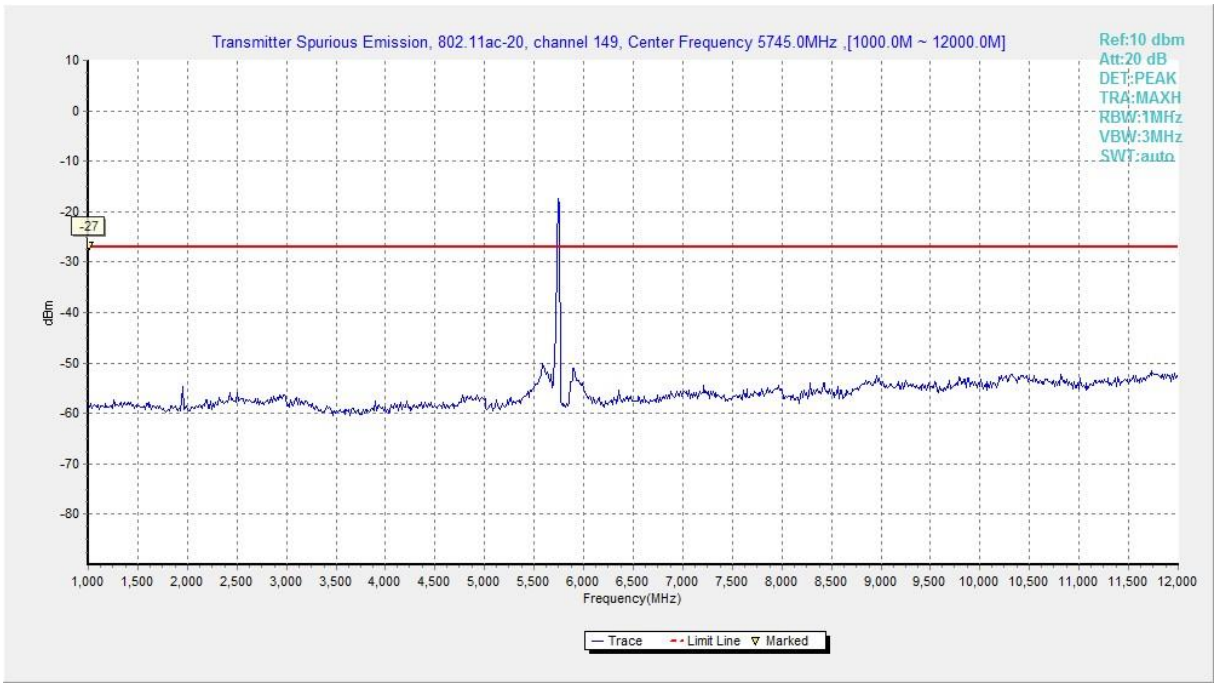


Fig. 96 Conducted Spurious Emission (802.11ac-HT20, Ch149, 1 GHz -12 GHz)

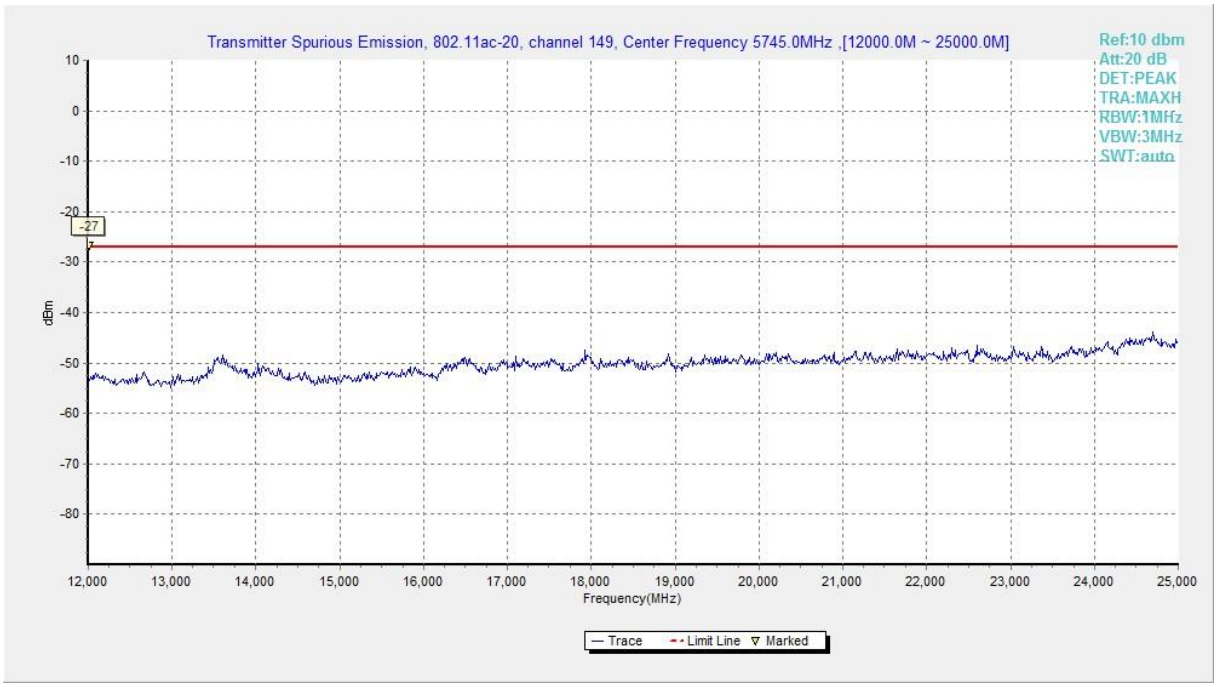


Fig. 97 Conducted Spurious Emission (802.11ac-HT20, Ch149, 12 GHz-25 GHz)

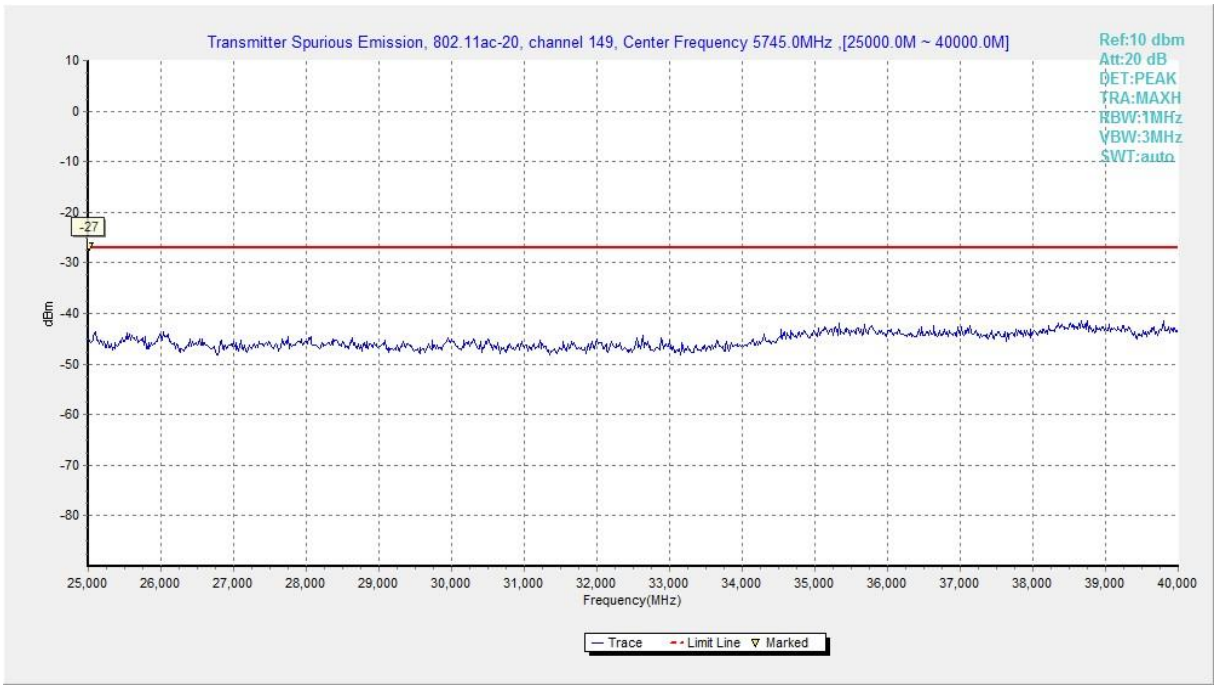


Fig. 98 Conducted Spurious Emission (802.11ac-HT20, Ch149, 25 GHz-40 GHz)

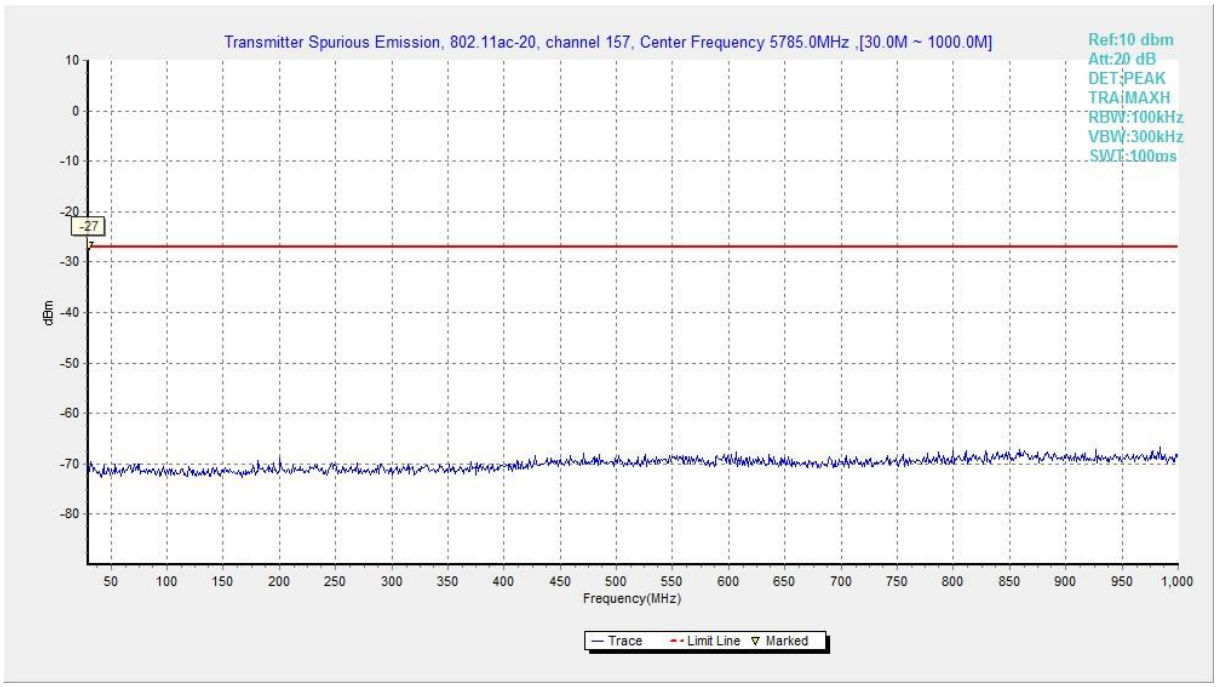


Fig. 99 Conducted Spurious Emission (802.11ac-HT20, Ch157, 30 MHz-1 GHz)

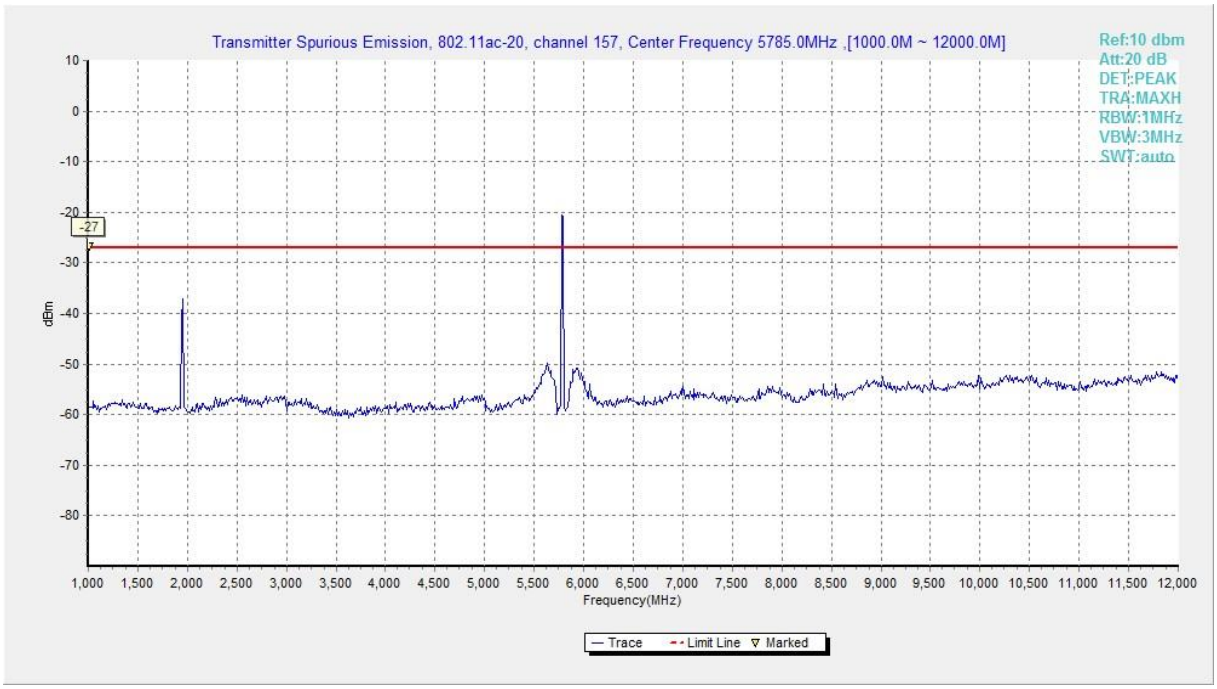


Fig. 100 Conducted Spurious Emission (802.11ac-HT20, Ch157, 1 GHz -12 GHz)

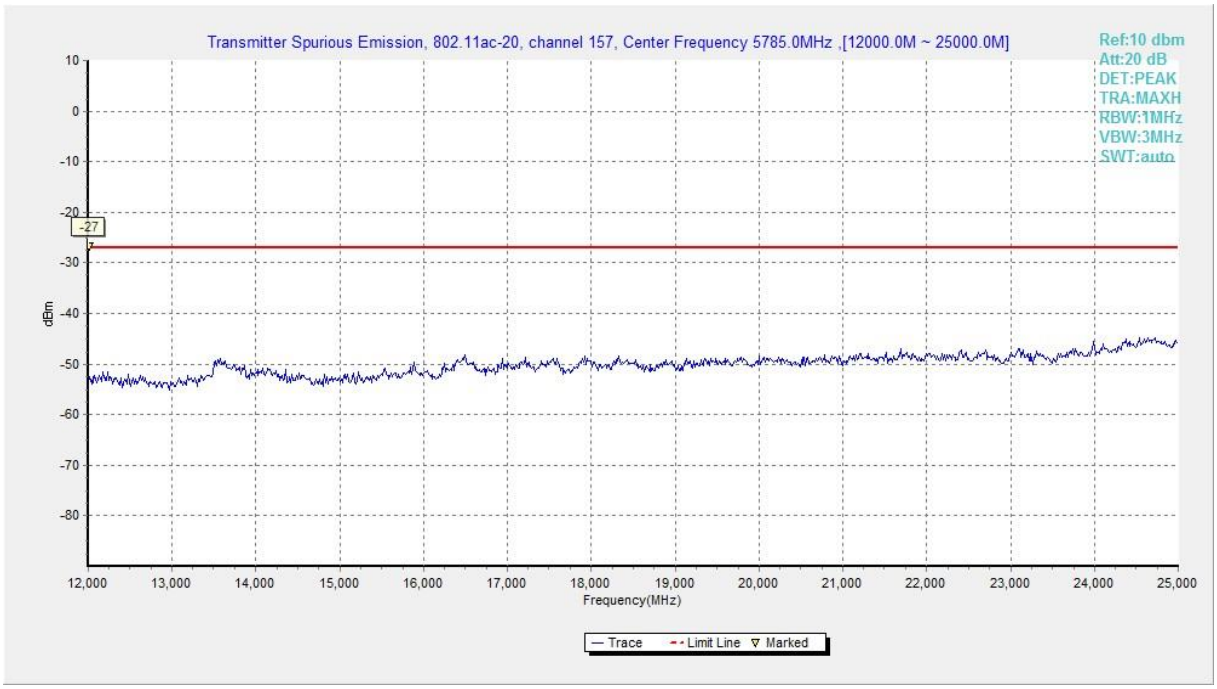


Fig. 101 Conducted Spurious Emission (802.11ac-HT20, Ch157, 12 GHz-25 GHz)

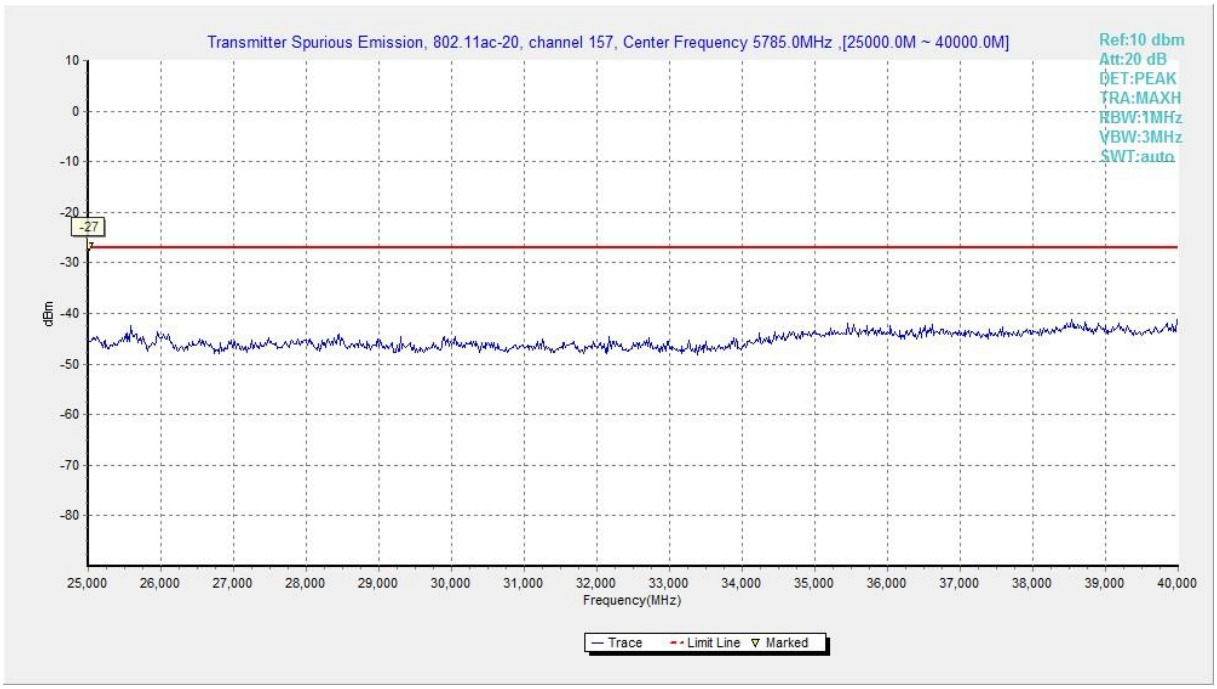


Fig. 102 Conducted Spurious Emission (802.11ac-HT20, Ch157, 25 GHz-40 GHz)

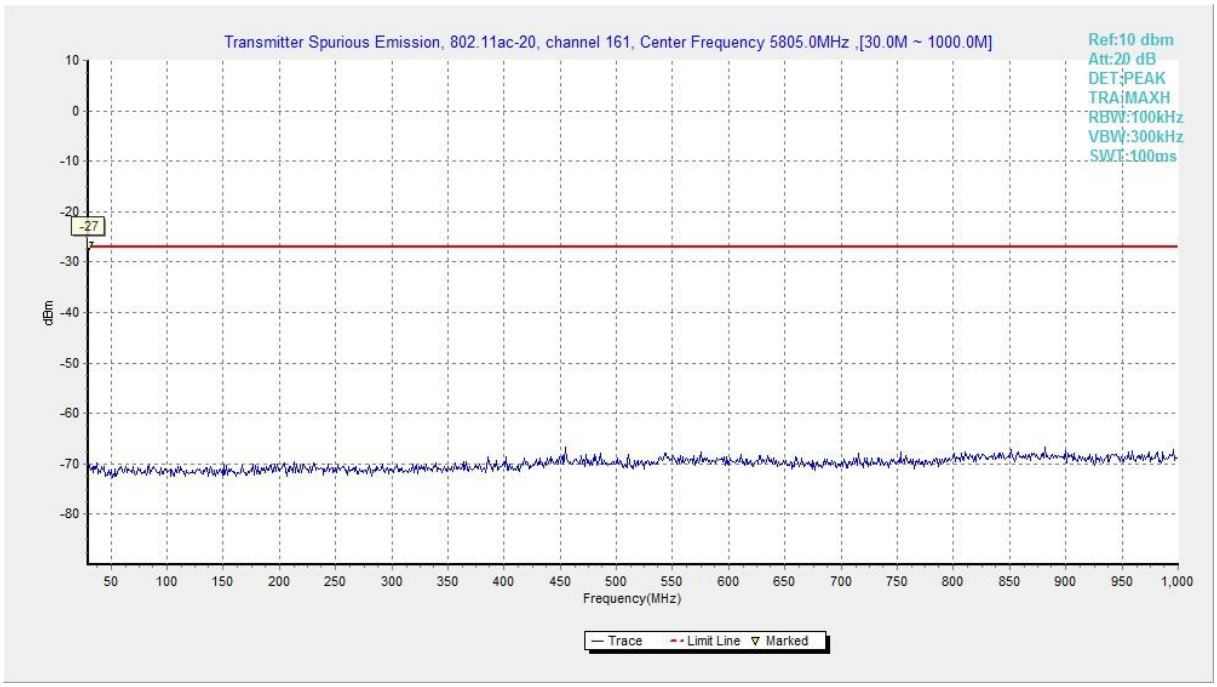


Fig. 103 Conducted Spurious Emission (802.11ac-HT20, Ch161, 30 MHz-1 GHz)

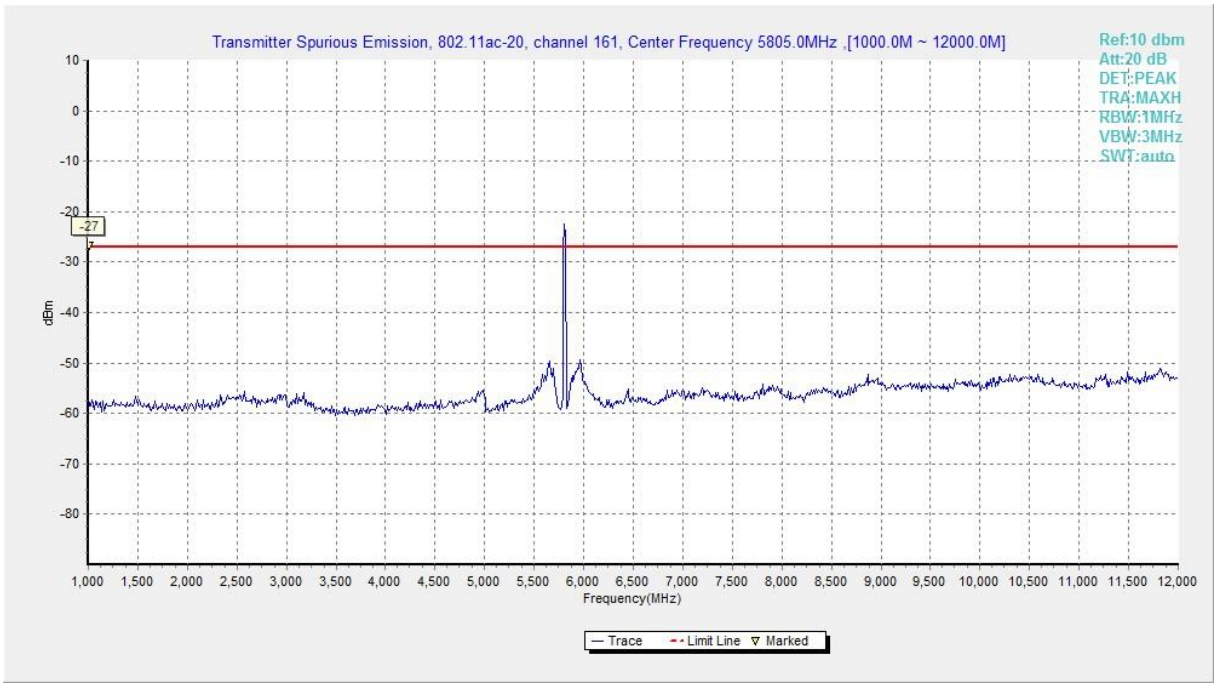


Fig. 104 Conducted Spurious Emission (802.11ac-HT20, Ch161, 1 GHz -12 GHz)

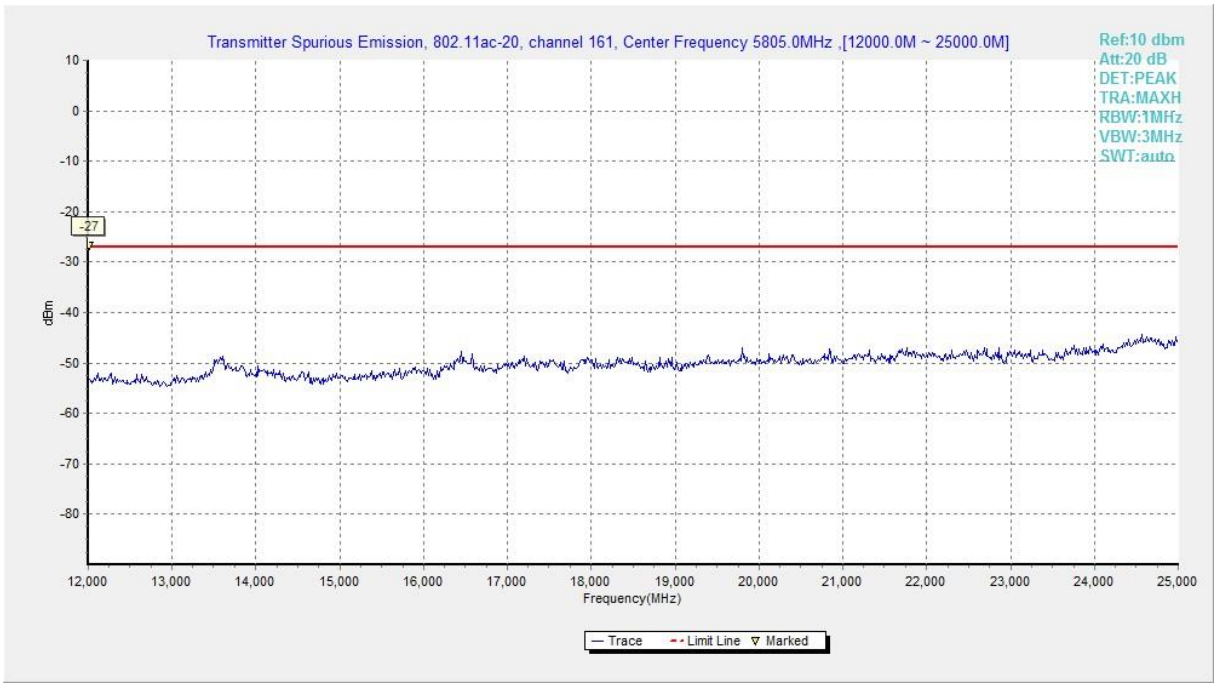


Fig. 105 Conducted Spurious Emission (802.11ac-HT20, Ch161, 12 GHz-25 GHz)

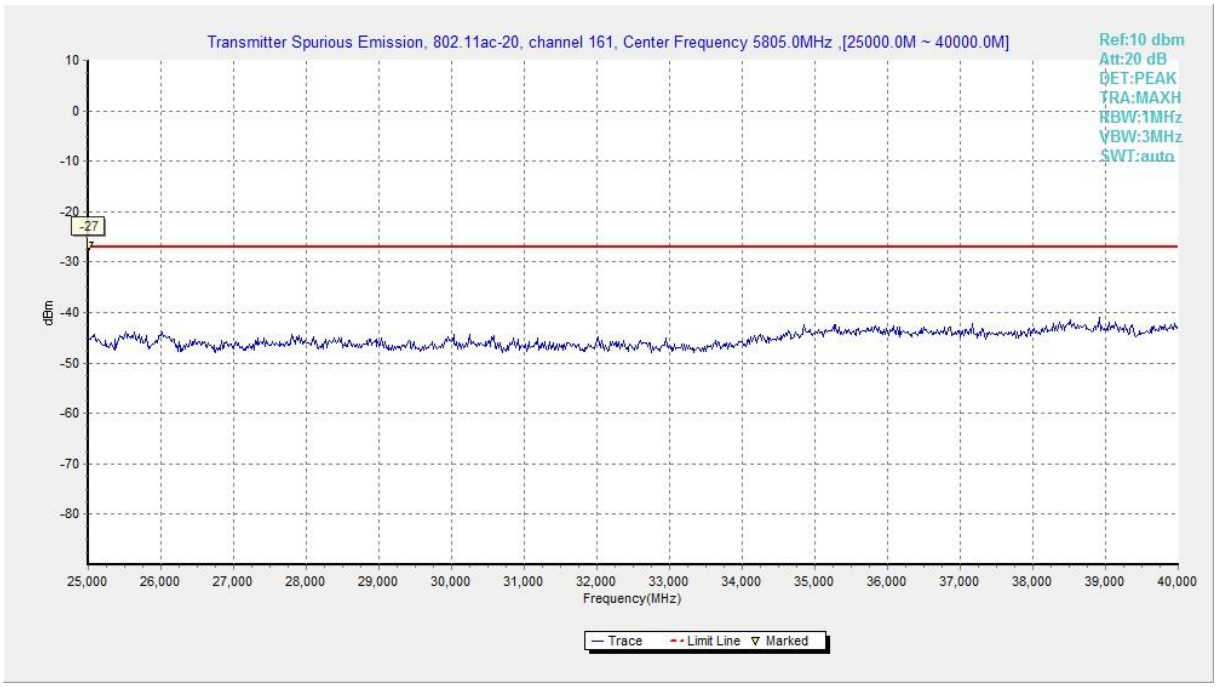


Fig. 106 Conducted Spurious Emission (802.11ac-HT20, Ch161, 25 GHz-40 GHz)

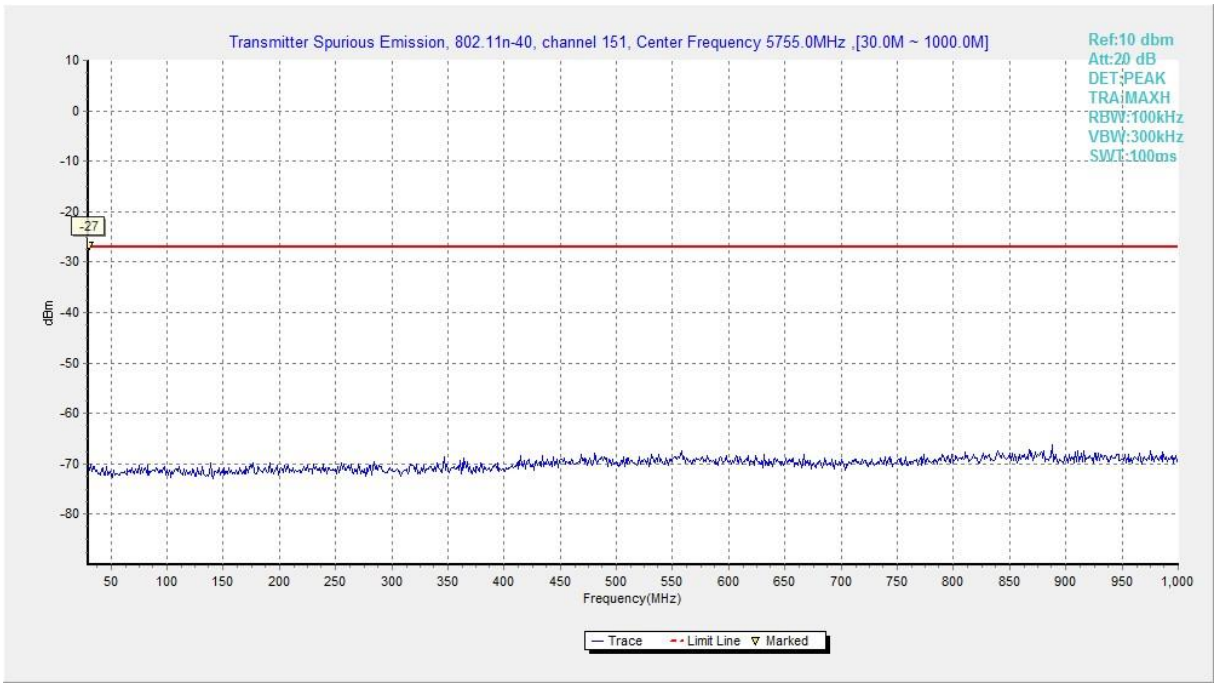


Fig. 107 Conducted Spurious Emission (802.11n-HT40, Ch151, 30 MHz-1 GHz)

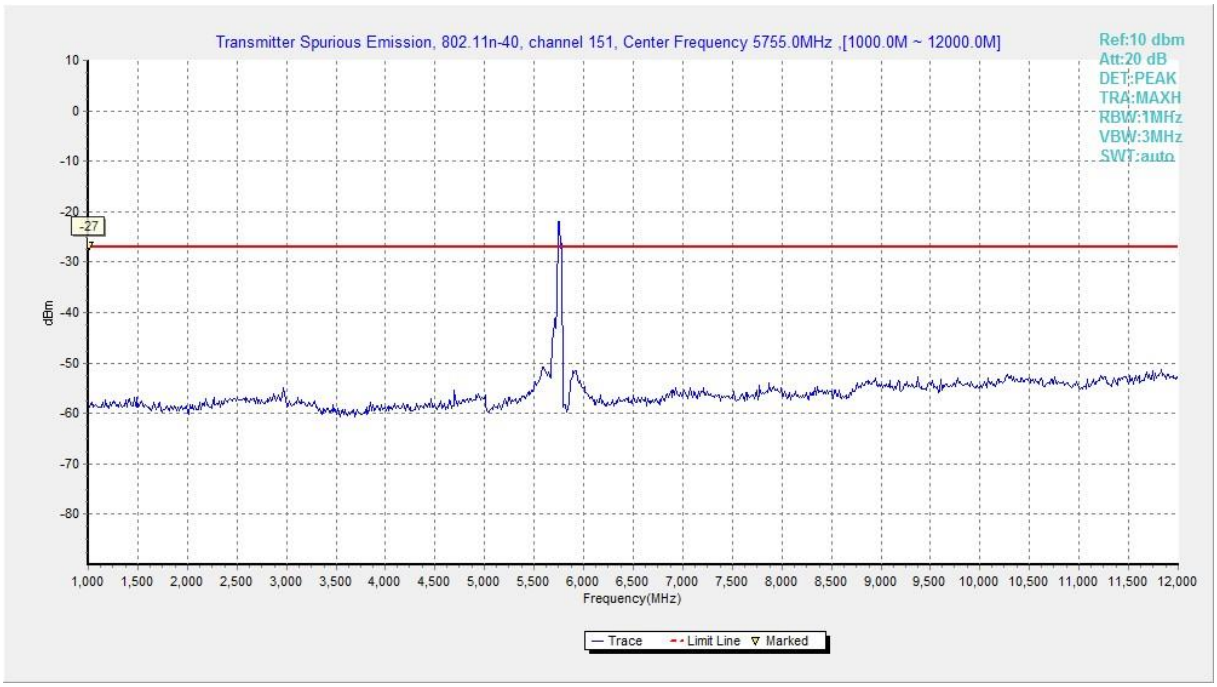


Fig. 108 Conducted Spurious Emission (802.11n-HT40, Ch151, 1 GHz -12 GHz)

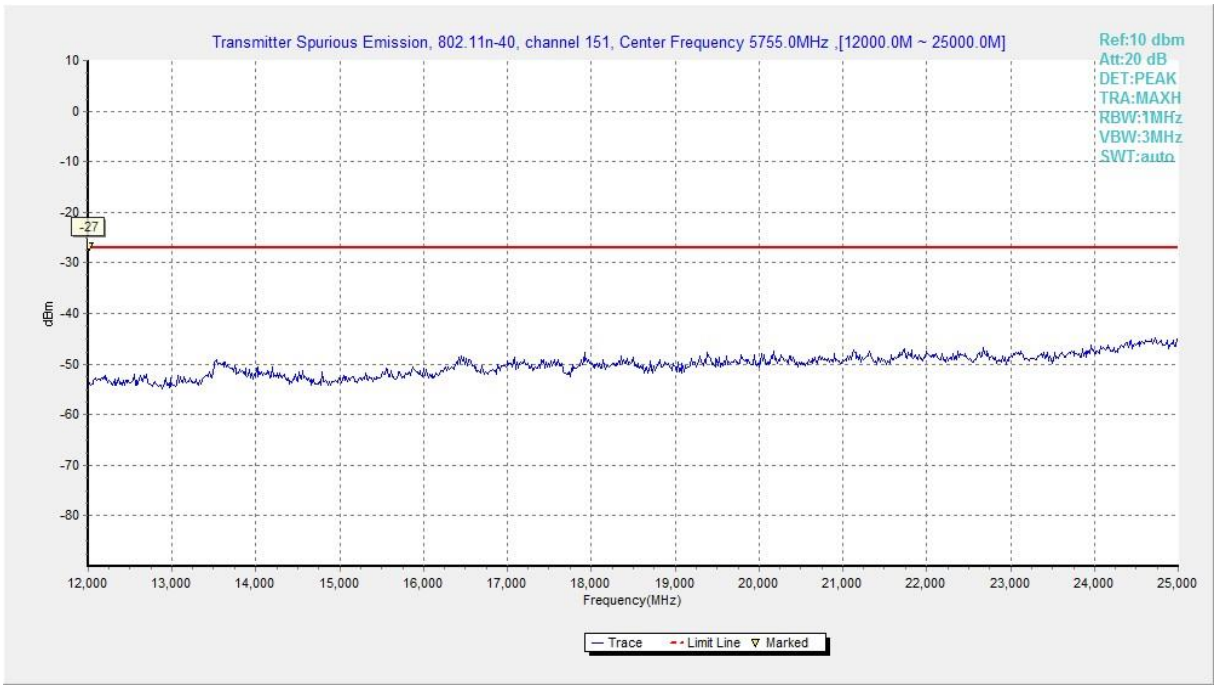


Fig. 109 Conducted Spurious Emission (802.11n-HT40, Ch151, 12 GHz-25 GHz)

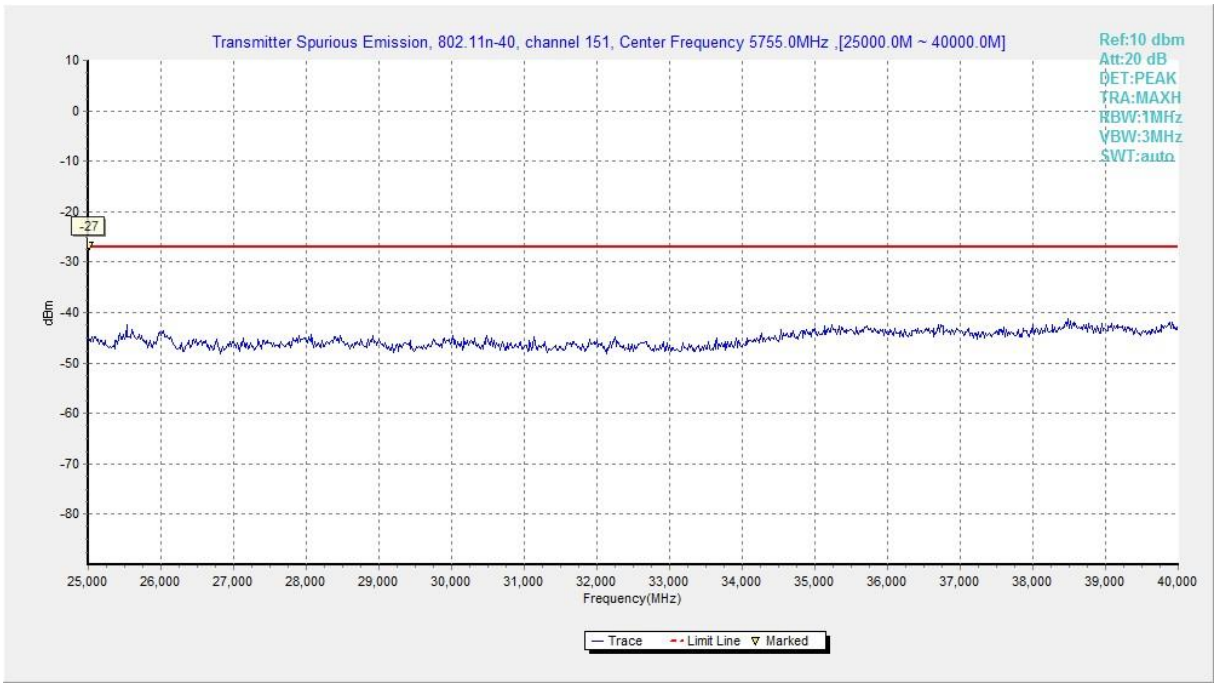


Fig. 110 Conducted Spurious Emission (802.11n-HT40, Ch151, 25 GHz-40 GHz)

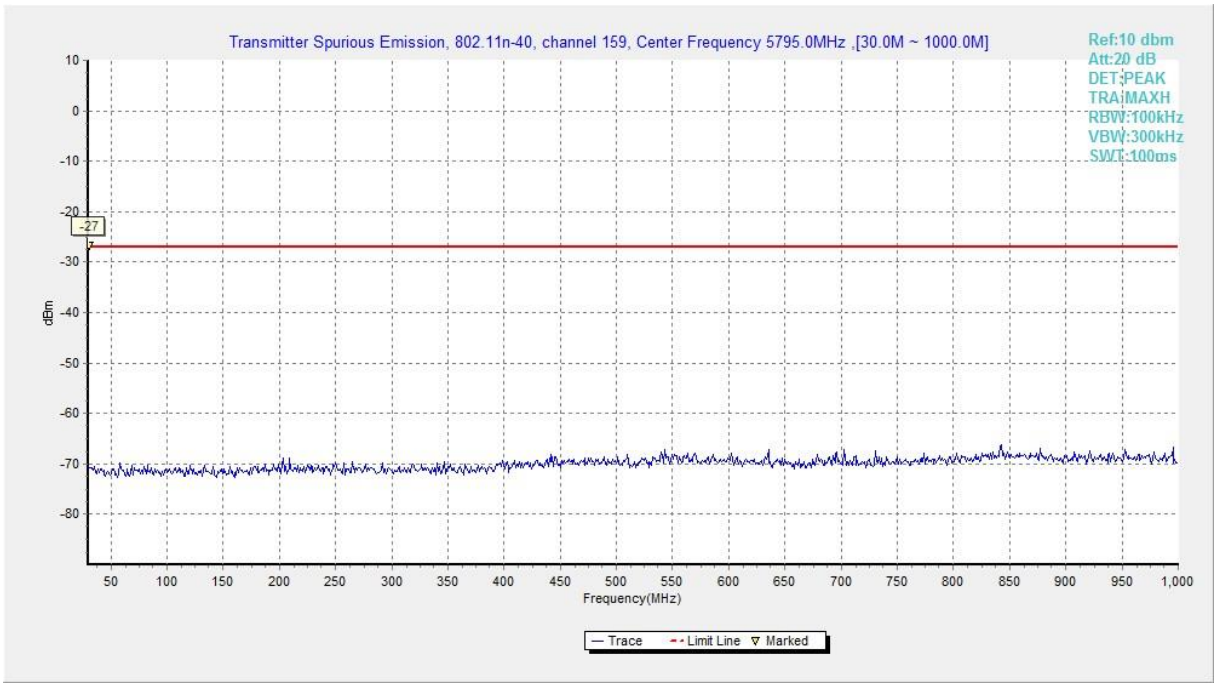


Fig. 111 Conducted Spurious Emission (802.11n-HT40, Ch159, 30 MHz-1 GHz)

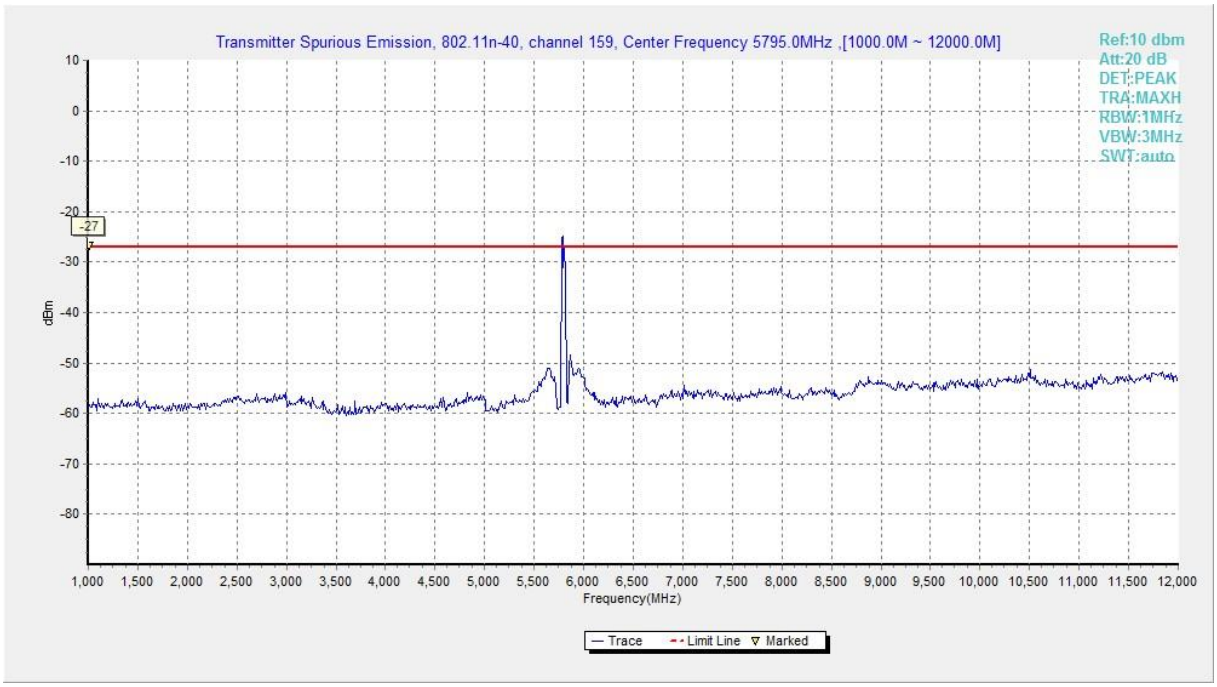


Fig. 112 Conducted Spurious Emission (802.11n-HT40, Ch159, 1 GHz -12 GHz)

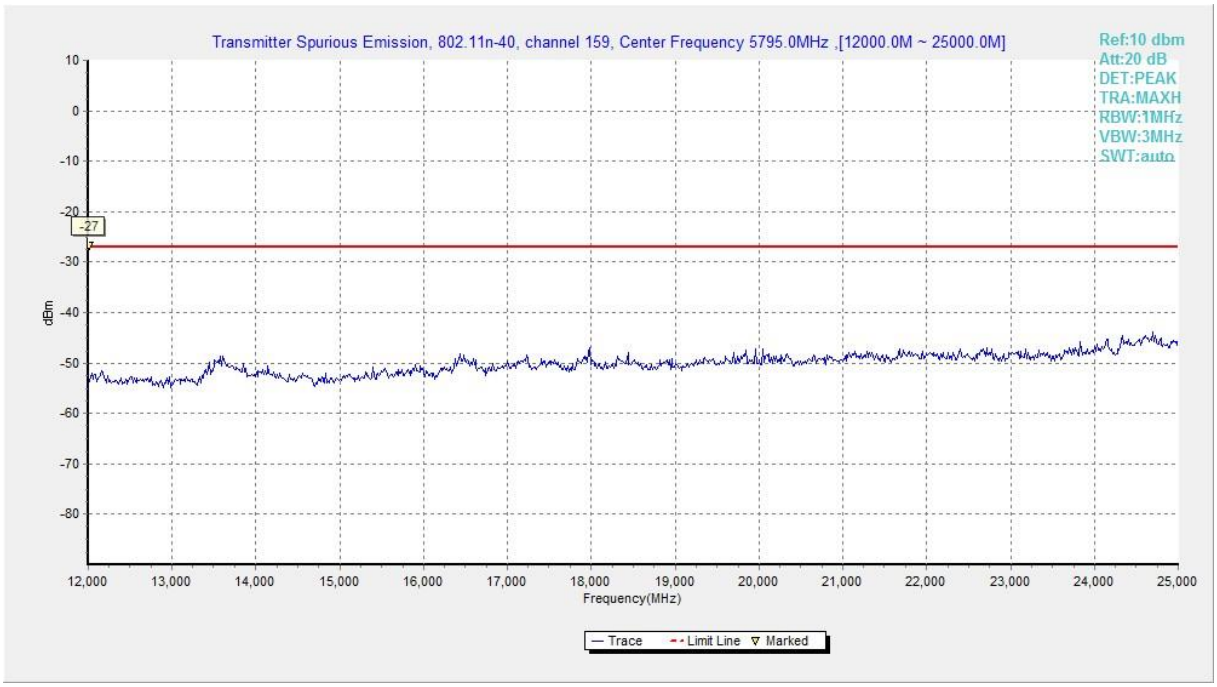


Fig. 113 Conducted Spurious Emission (802.11n-HT40, Ch159, 12 GHz-25 GHz)

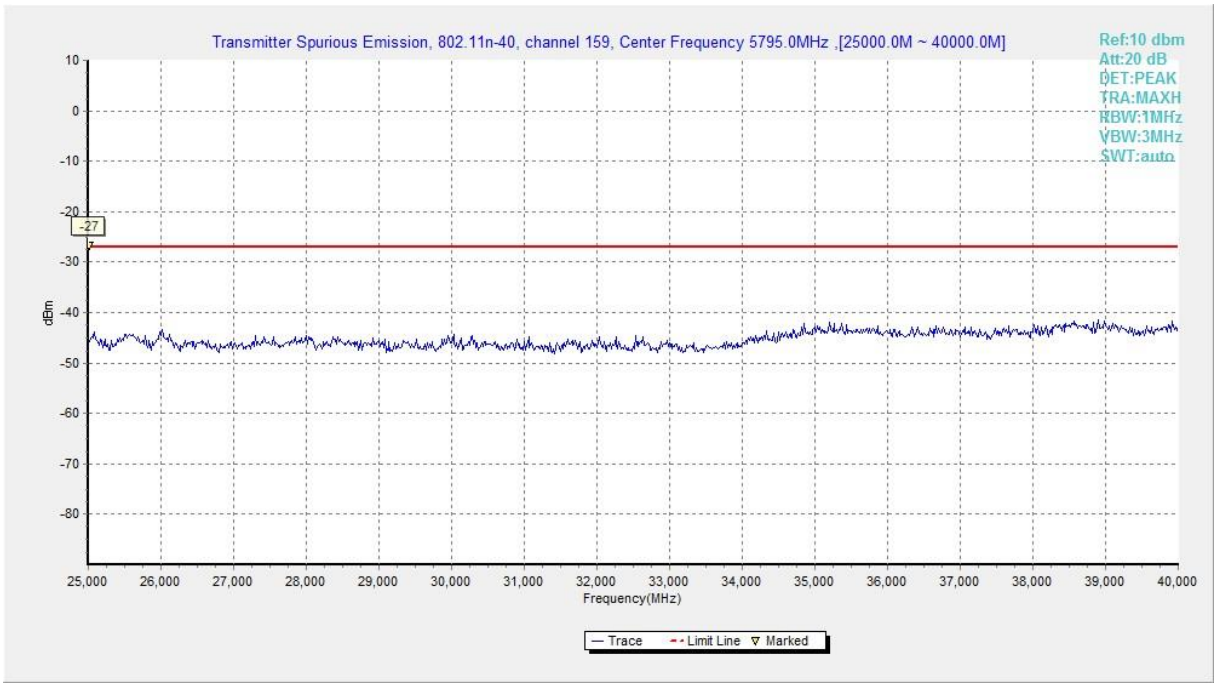


Fig. 114 Conducted Spurious Emission (802.11n-HT40, Ch159, 25 GHz-40 GHz)

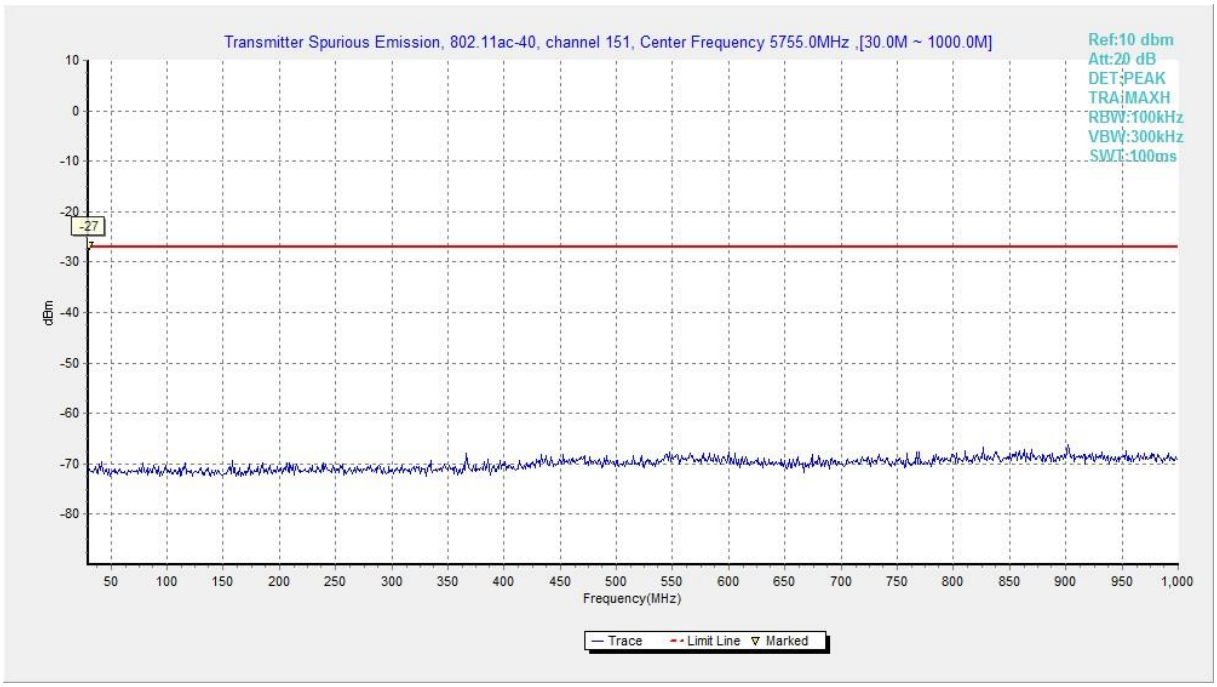


Fig. 115 Conducted Spurious Emission (802.11ac-HT40, Ch151, 30 MHz-1 GHz)

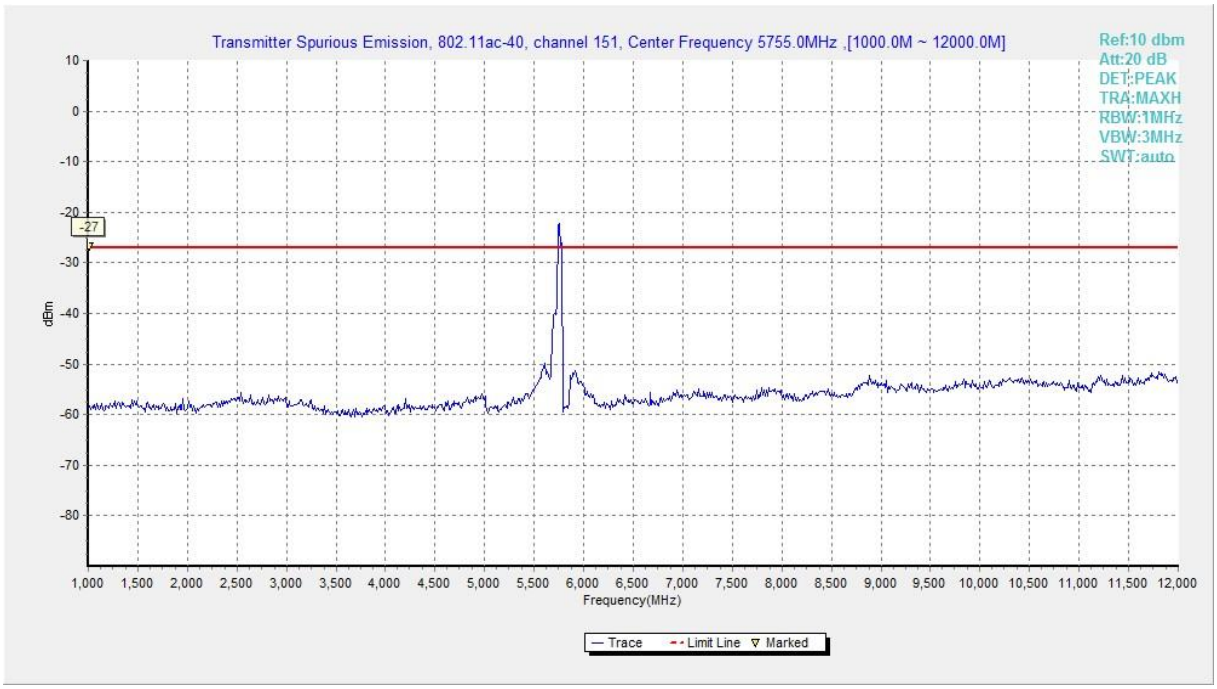


Fig. 116 Conducted Spurious Emission (802.11ac-HT40, Ch151, 1 GHz -12 GHz)

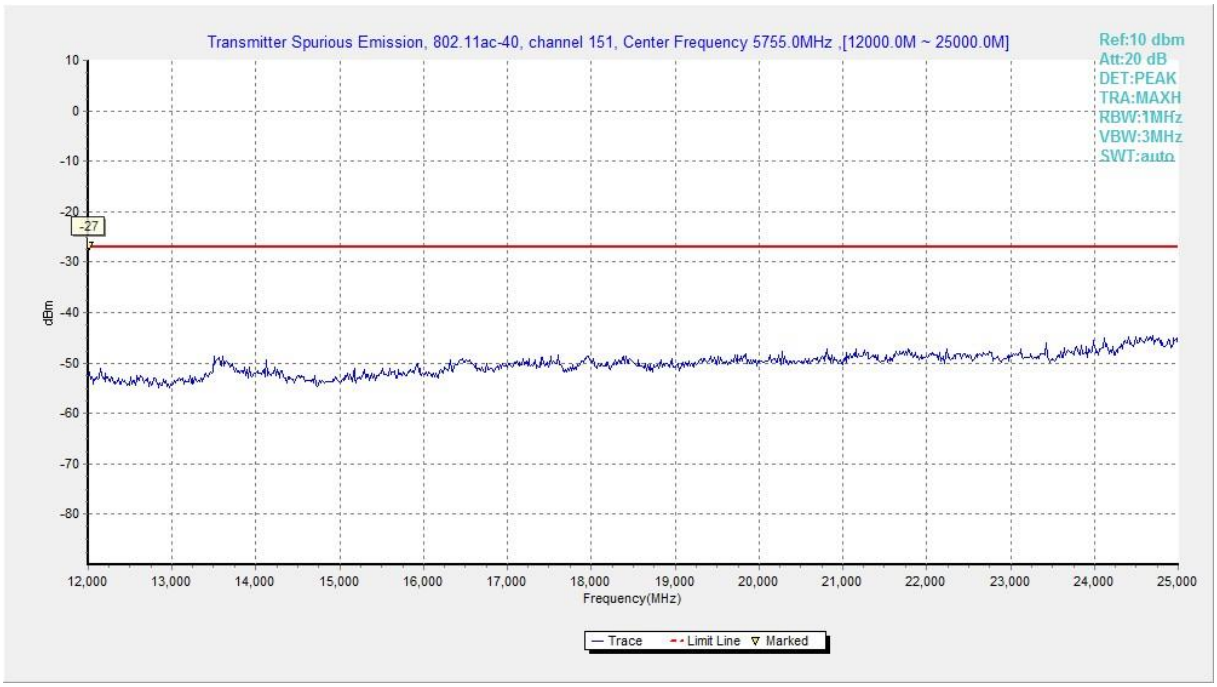


Fig. 117 Conducted Spurious Emission (802.11ac-HT40, Ch151, 12 GHz-25 GHz)

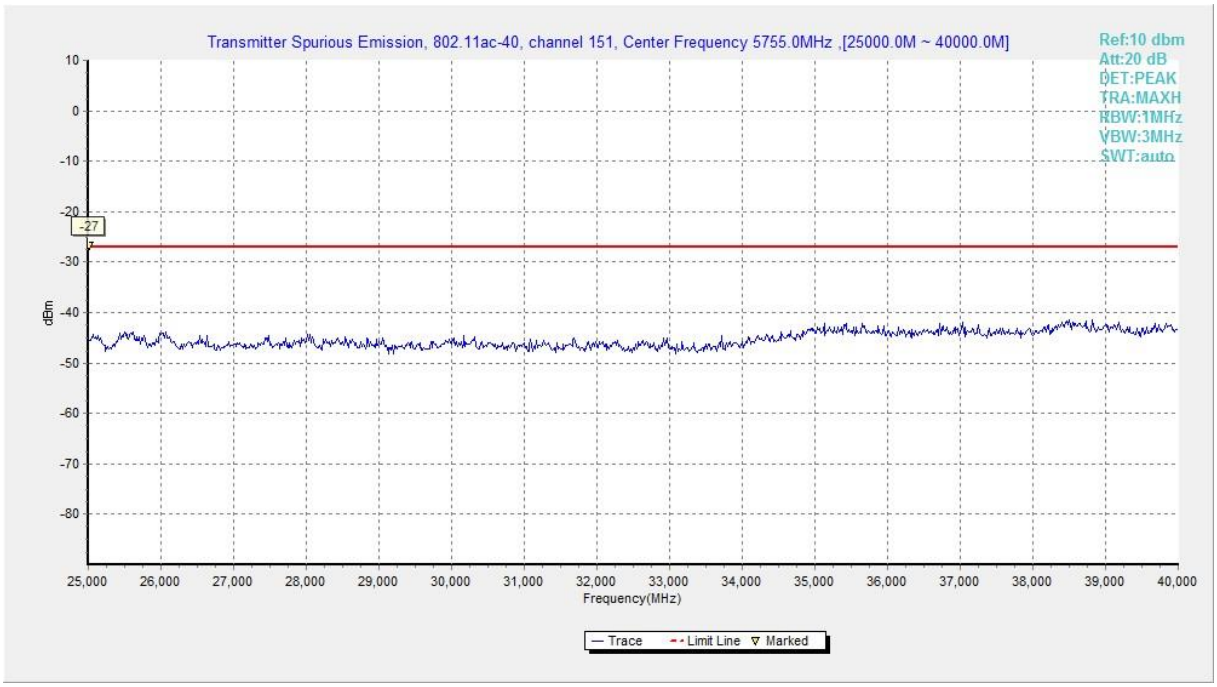


Fig. 118 Conducted Spurious Emission (802.11ac-HT40, Ch151, 25 GHz-40 GHz)

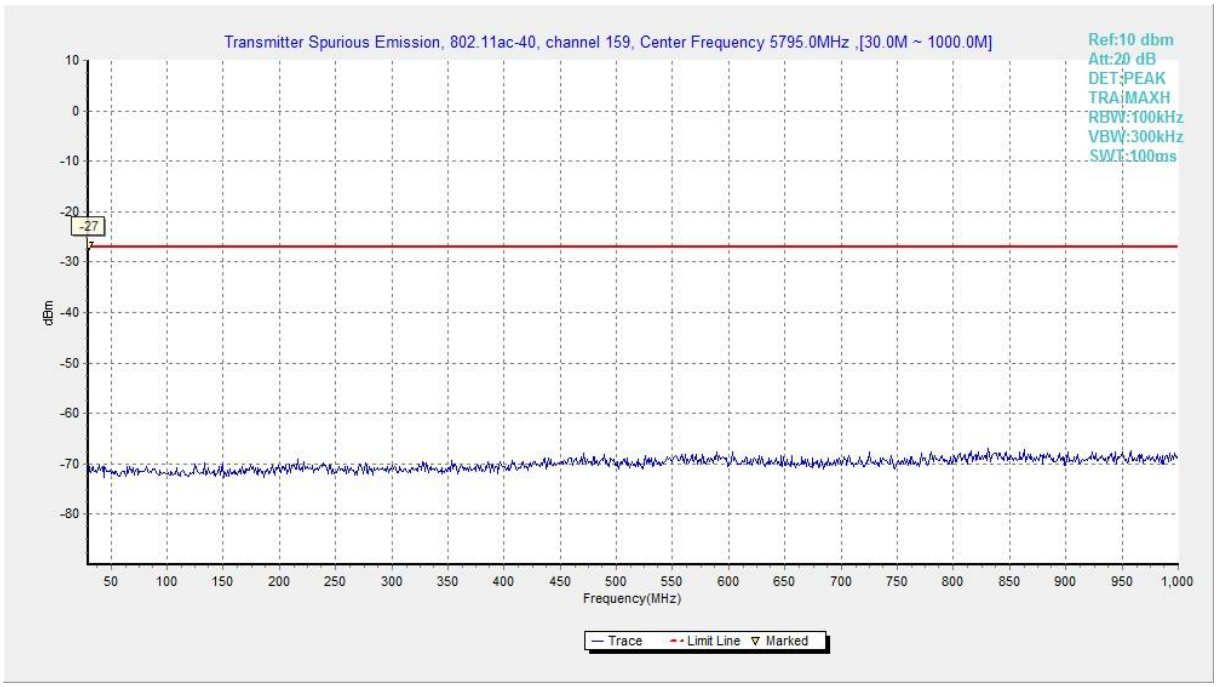


Fig. 119 Conducted Spurious Emission (802.11ac-HT40, Ch159, 30 MHz-1 GHz)

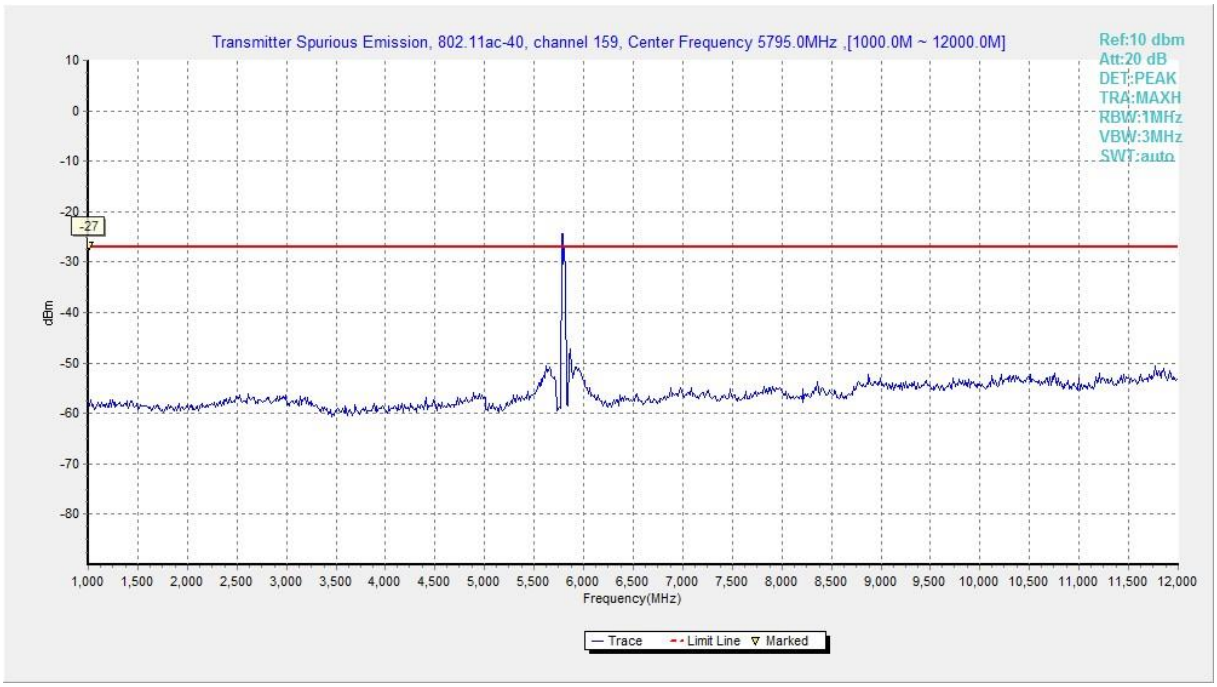


Fig. 120 Conducted Spurious Emission (802.11ac-HT40, Ch159, 1 GHz -12 GHz)

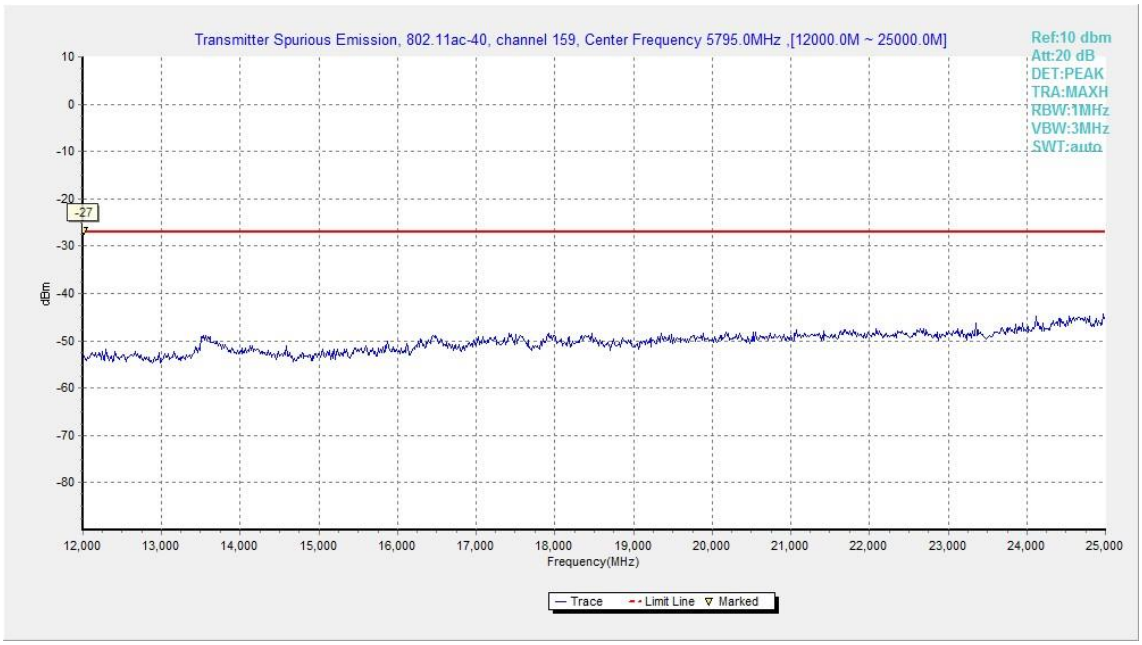


Fig. 121 Conducted Spurious Emission (802.11ac-HT40, Ch159, 12 GHz-25 GHz)

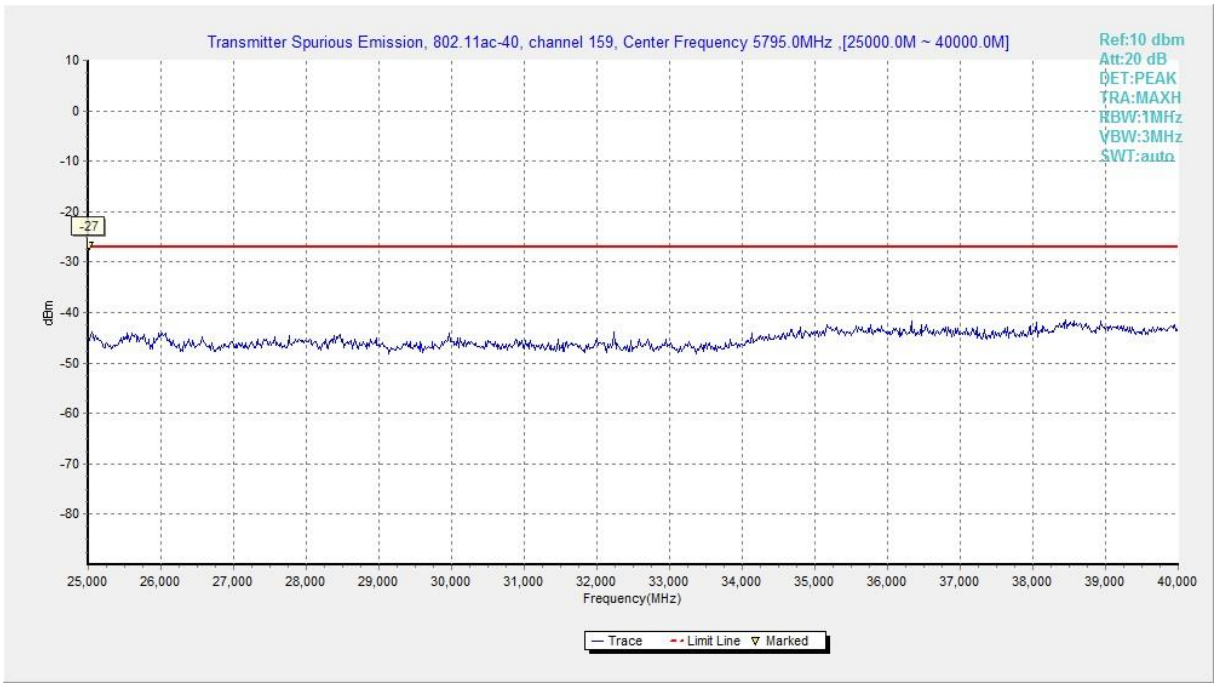


Fig. 122 Conducted Spurious Emission (802.11ac-HT40, Ch159, 25 GHz-40 GHz)

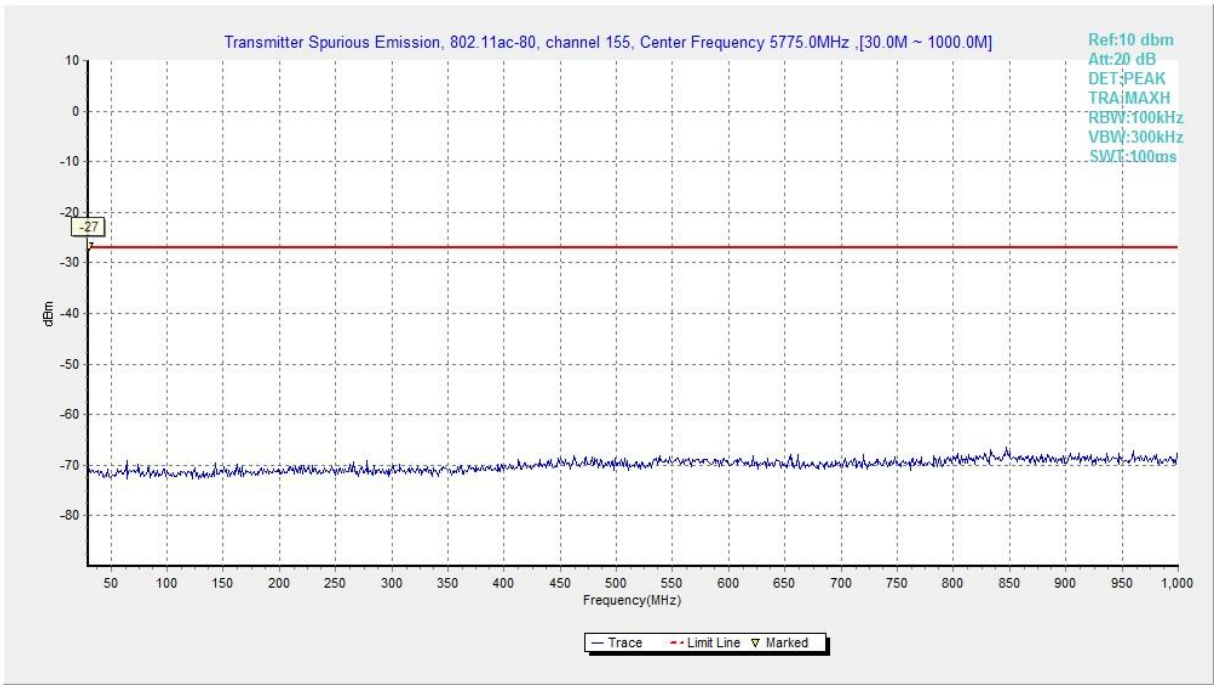


Fig. 123 Conducted Spurious Emission (802.11ac-HT80, Ch155, 30 MHz-1 GHz)

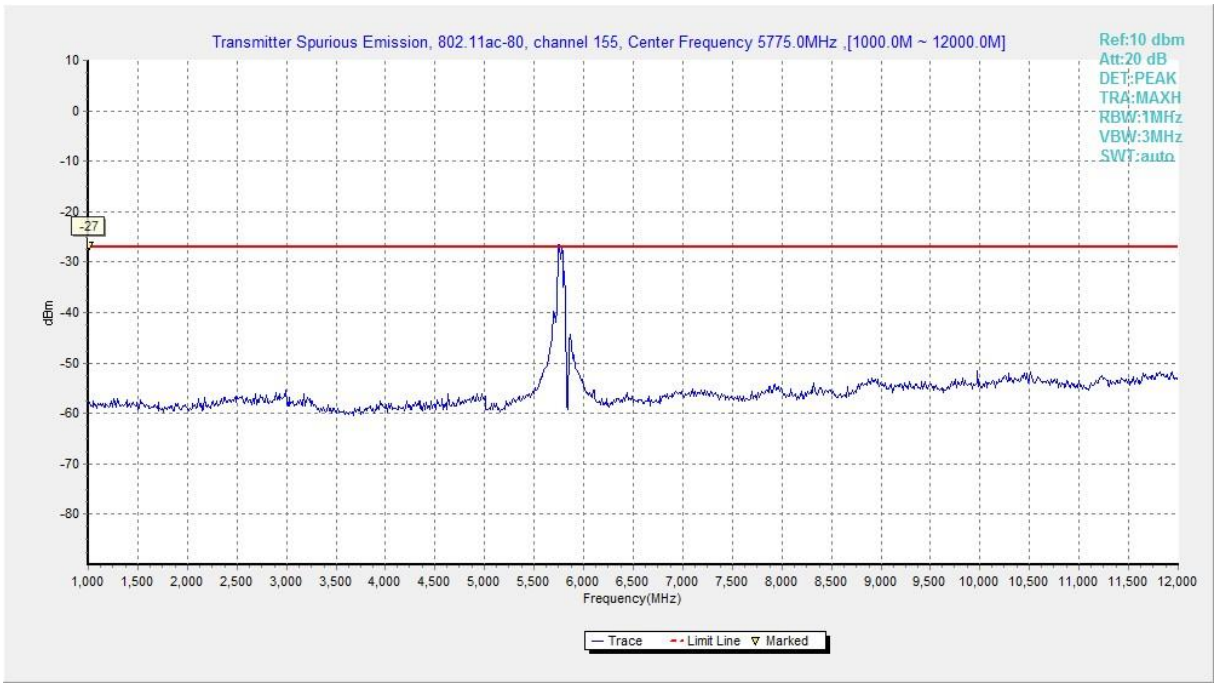


Fig. 124 Conducted Spurious Emission (802.11ac-HT80, Ch155, 1 GHz -12 GHz)

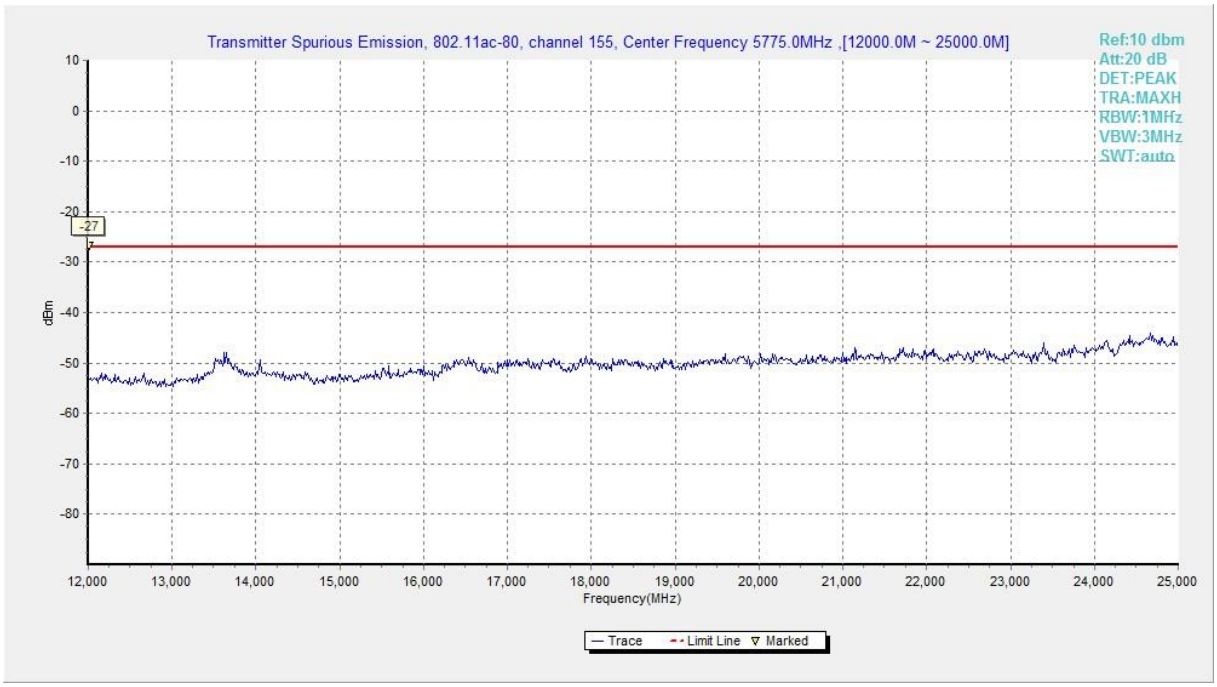


Fig. 125 Conducted Spurious Emission (802.11ac-HT80, Ch155, 12 GHz-25 GHz)

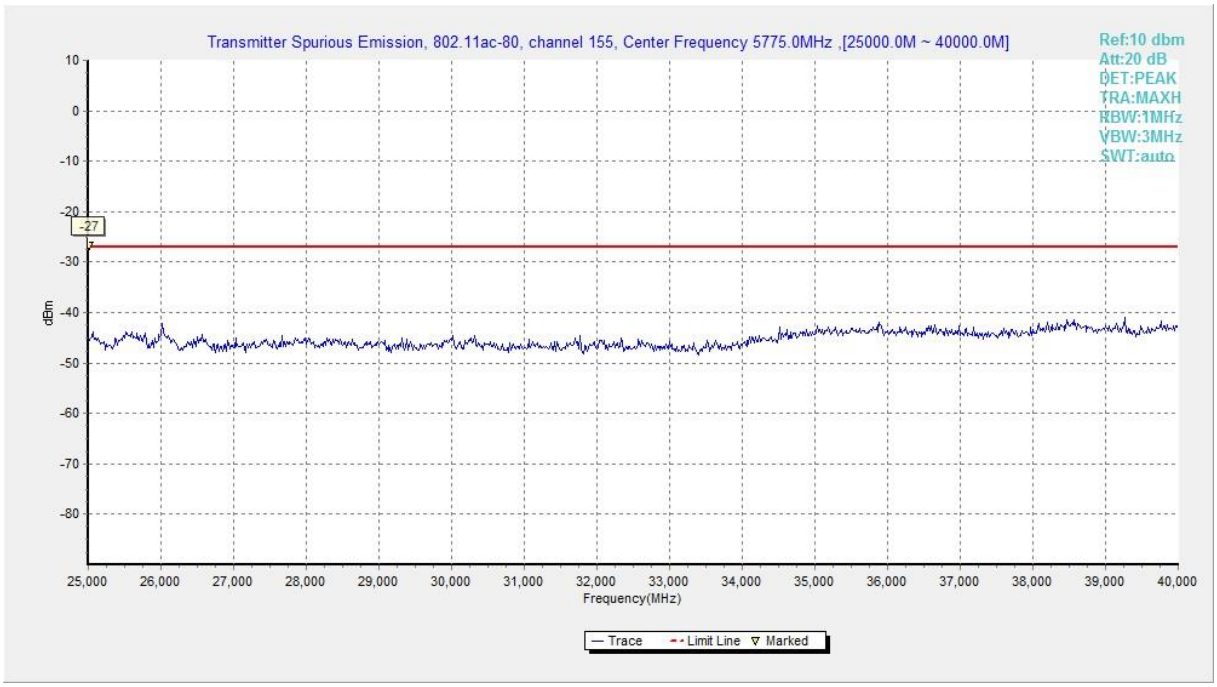
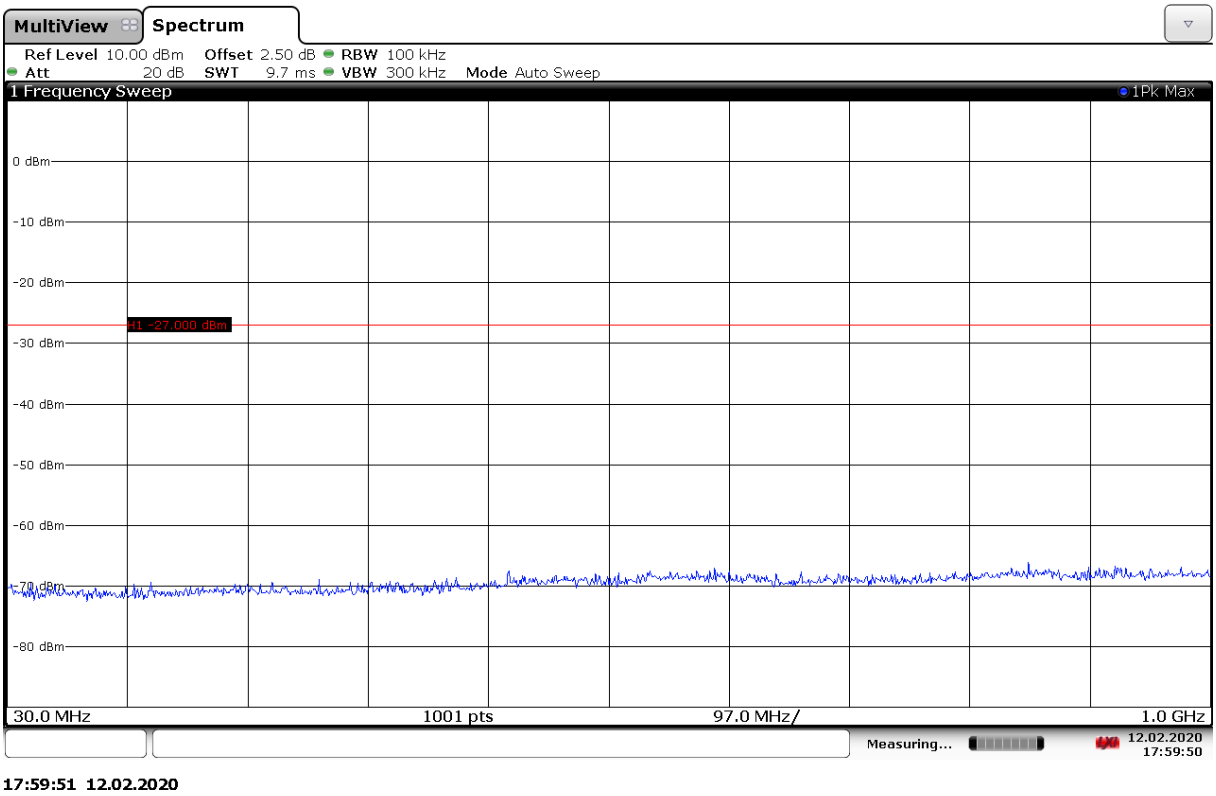
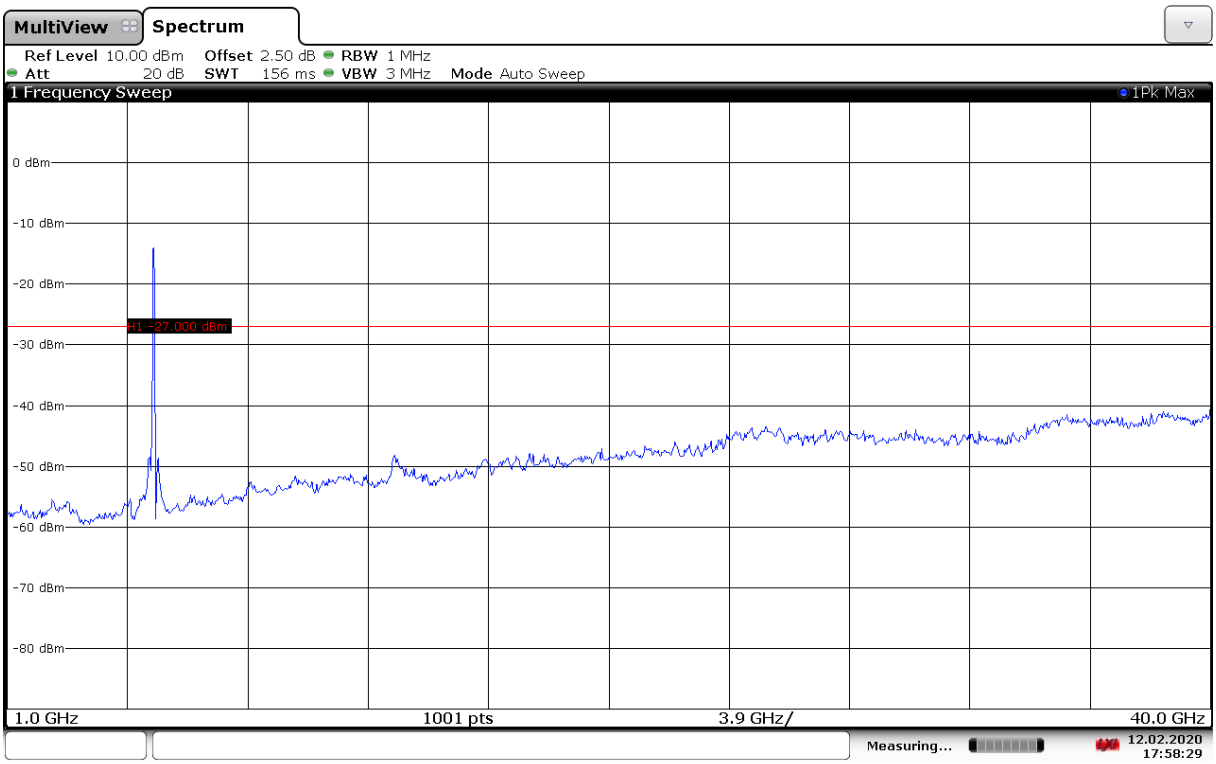


Fig. 126 Conducted Spurious Emission (802.11ac-HT80, Ch155, 25 GHz-40 GHz)



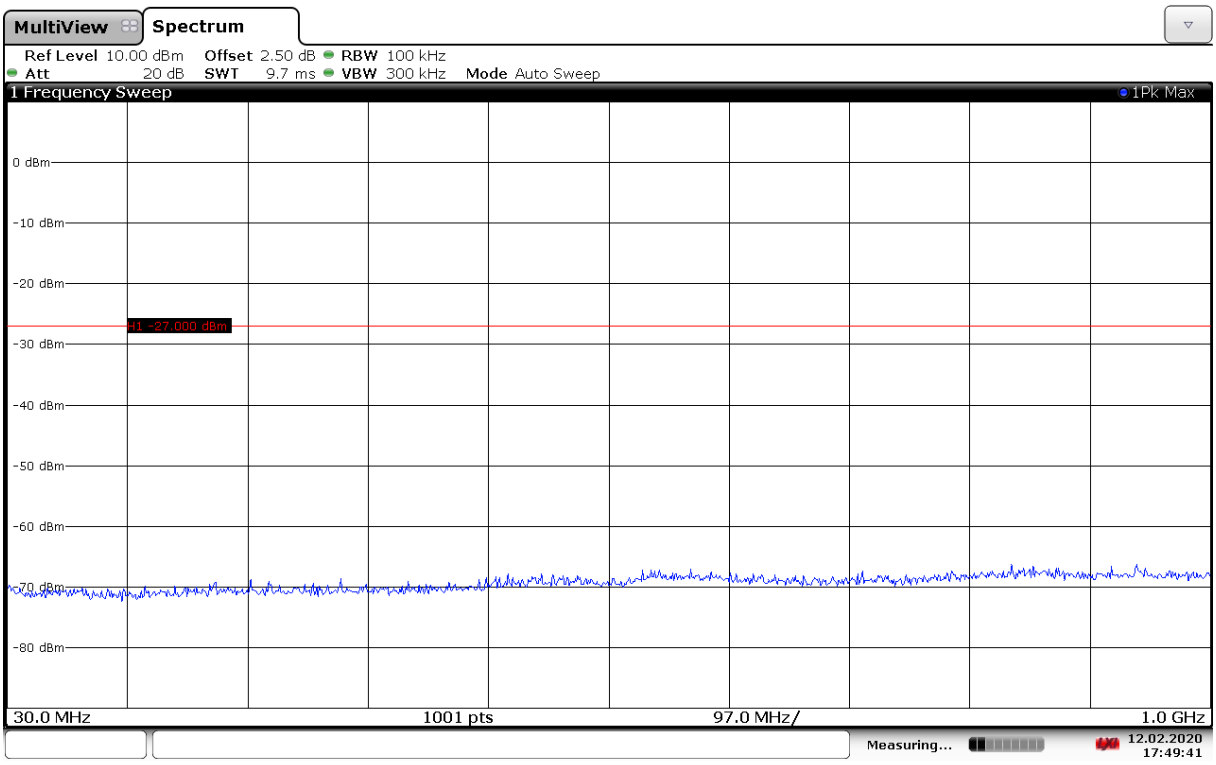
17:59:51 12.02.2020

Fig. 127 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch149, 30 MHz-1 GHz)



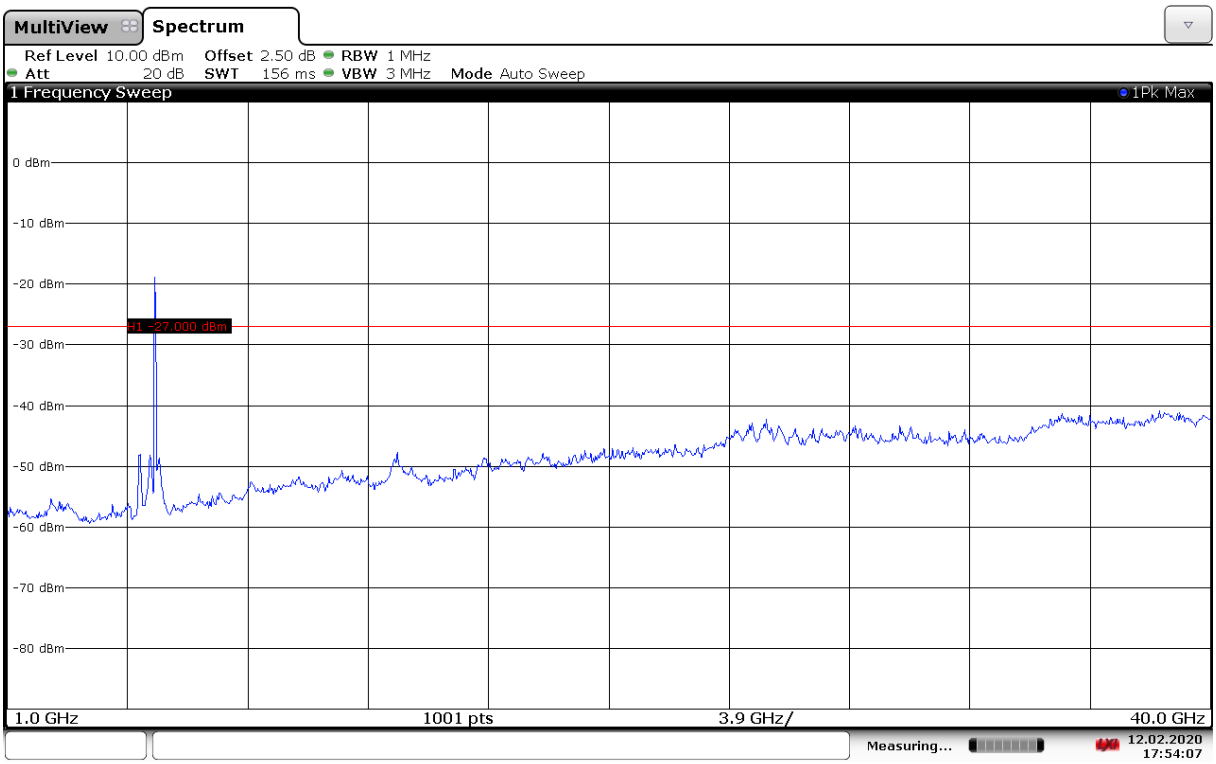
17:58:29 12.02.2020

Fig. 128 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch149, 1 GHz-40 GHz)



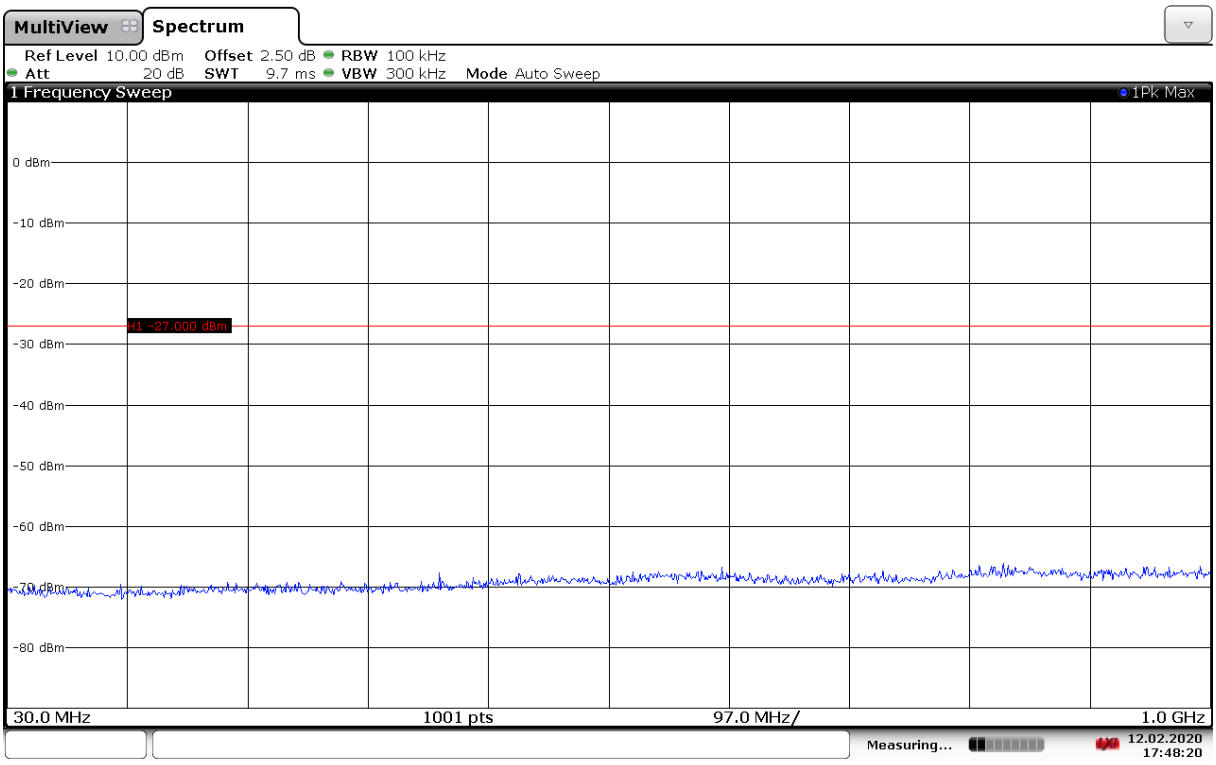
17:49:41 12.02.2020

Fig. 129 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch157, 30 MHz-1 GHz)



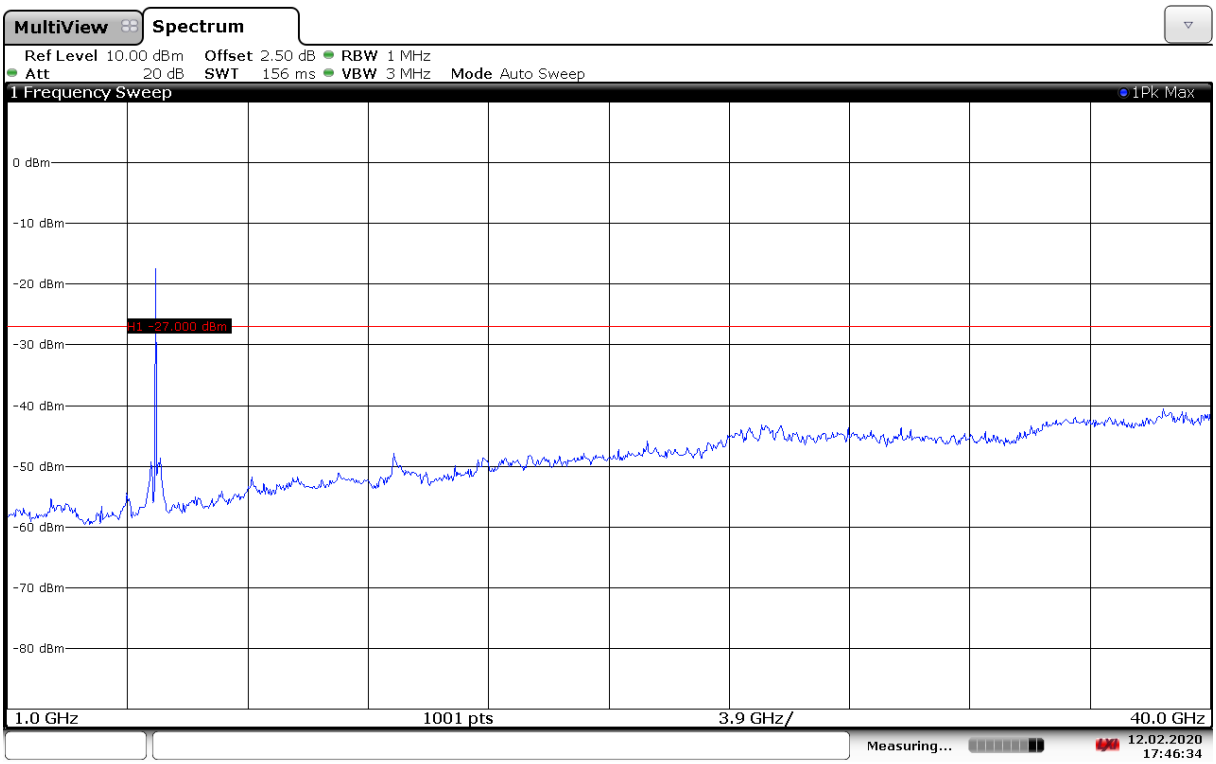
17:54:07 12.02.2020

Fig. 130 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch157, 1 GHz-40 GHz)



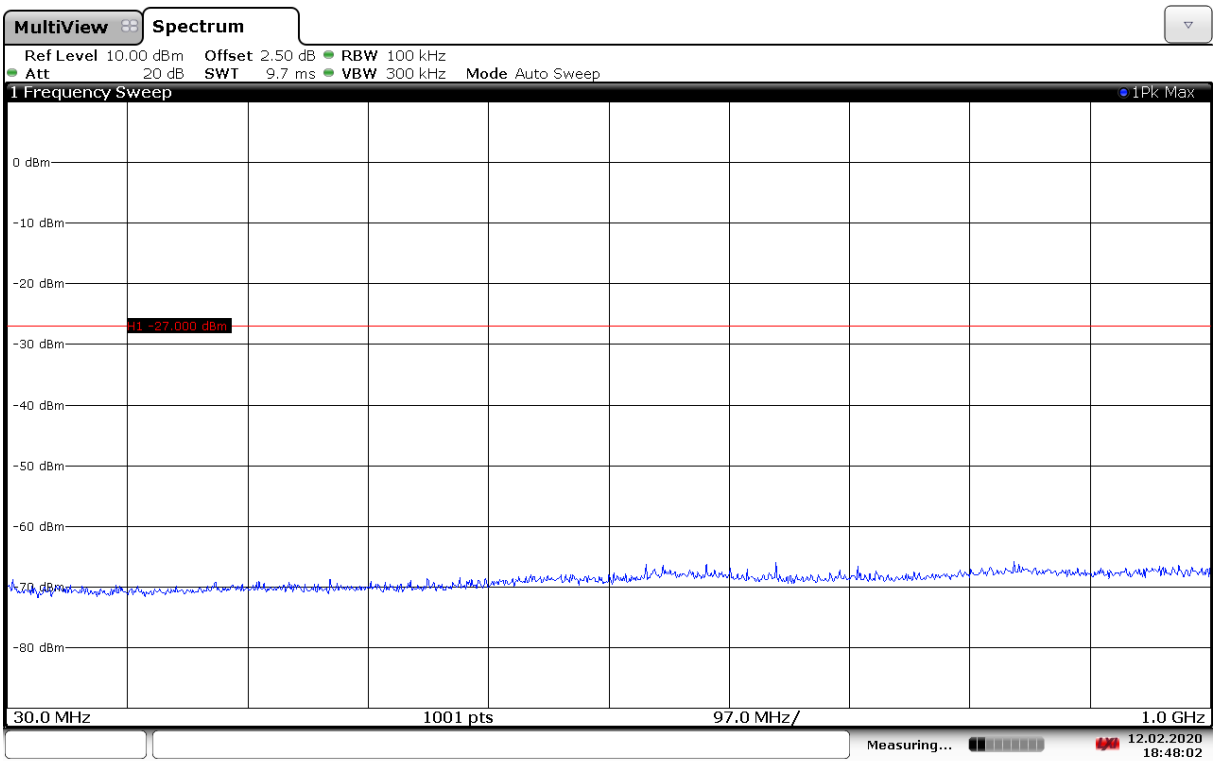
17:48:20 12.02.2020

Fig. 131 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch161, 30 MHz-1 GHz)



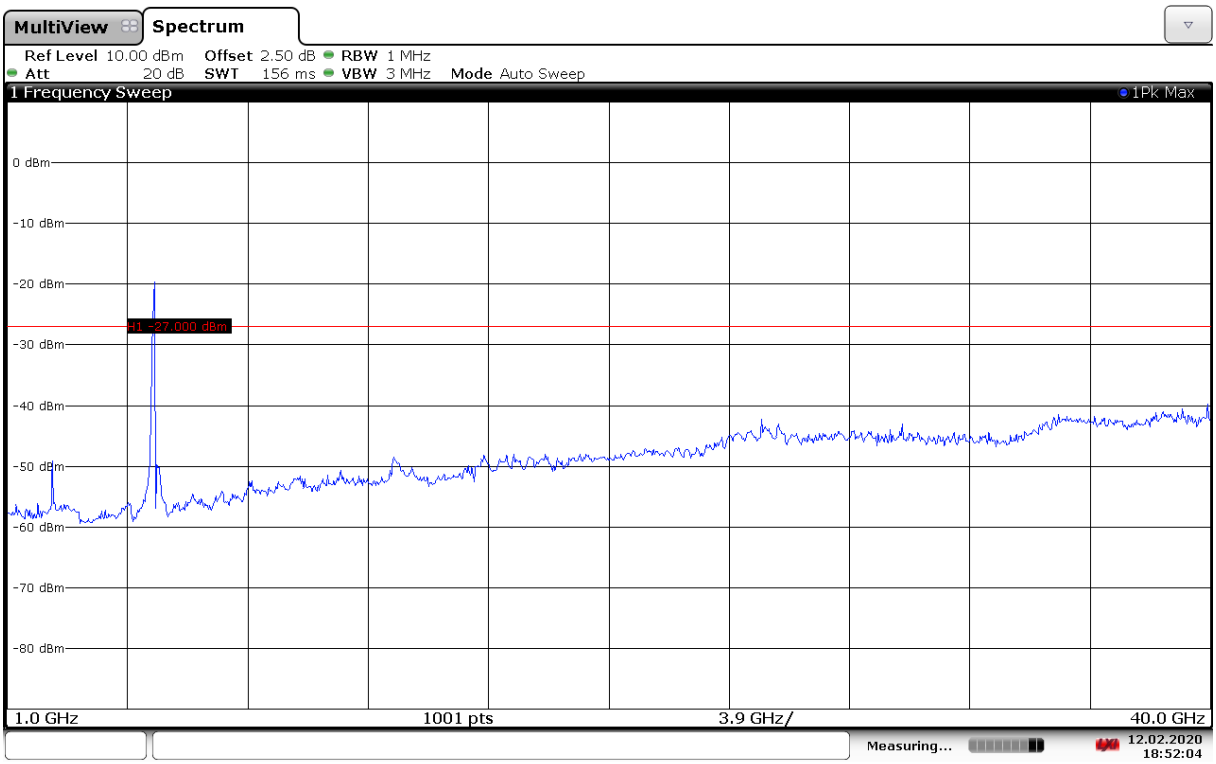
17:46:35 12.02.2020

Fig. 132 Conducted Spurious Emission (802.11ax-HE20-RU106-right, Ch161, 1 GHz-40 GHz)



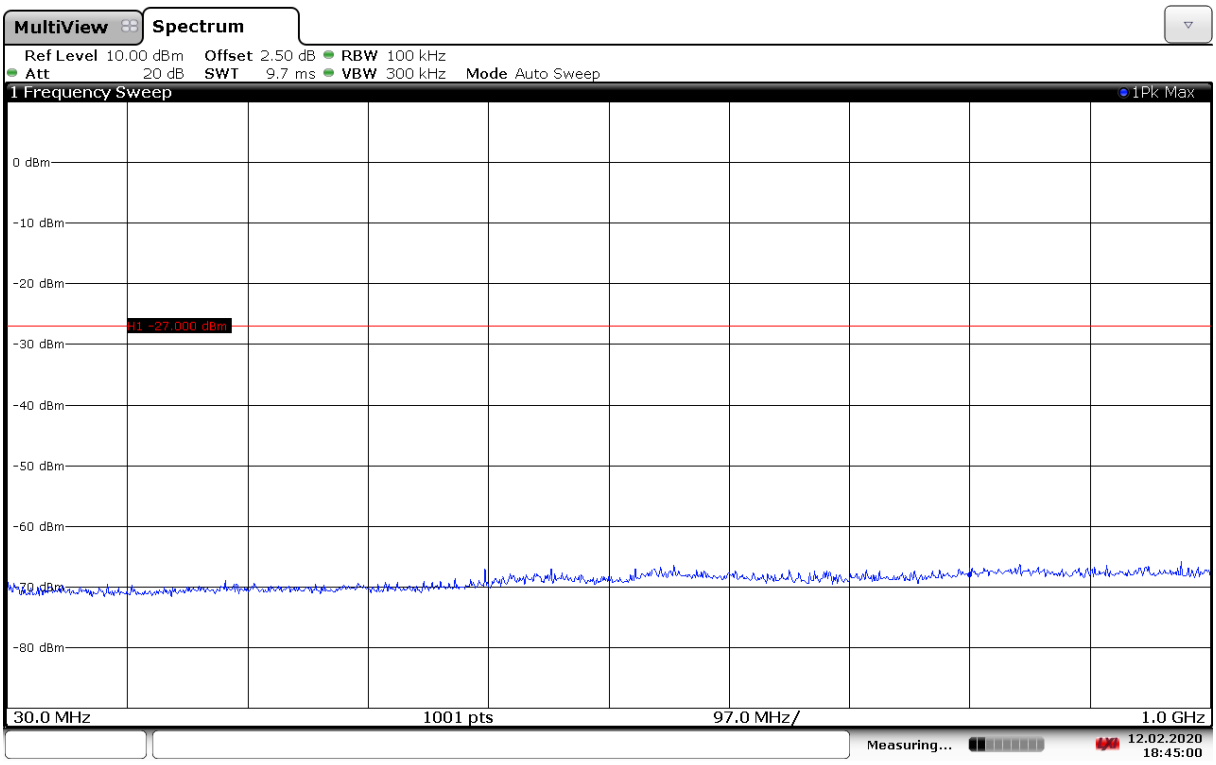
18:48:03 12.02.2020

Fig. 133 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch151, 30 MHz-1 GHz)



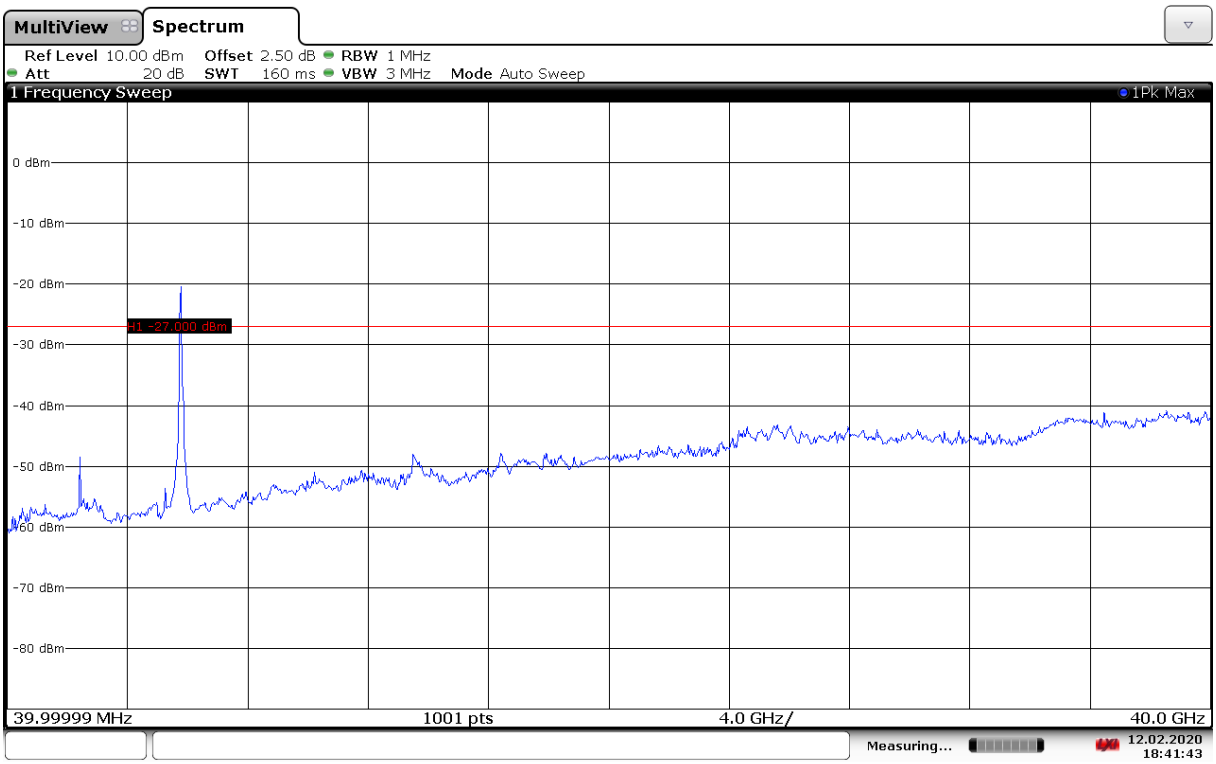
18:52:05 12.02.2020

Fig. 134 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch151, 1 GHz-40 GHz)



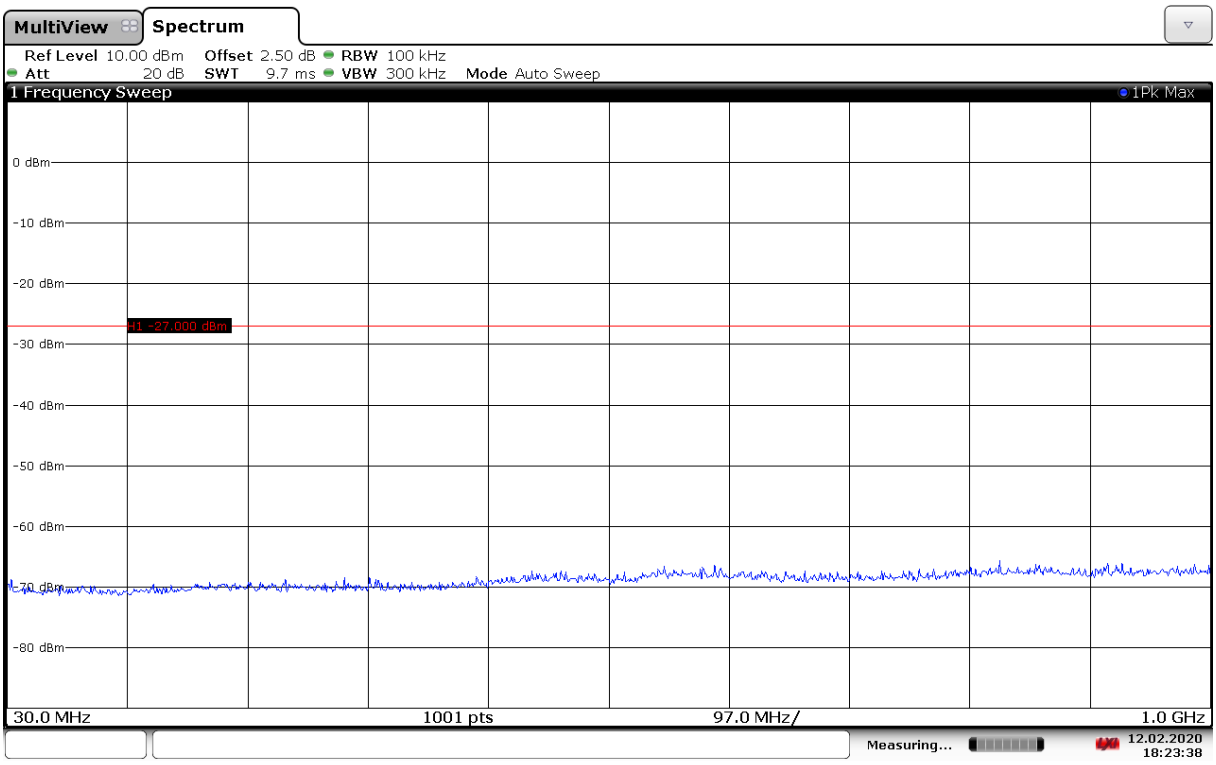
18:45:01 12.02.2020

Fig. 135 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch159, 30 MHz-1 GHz)



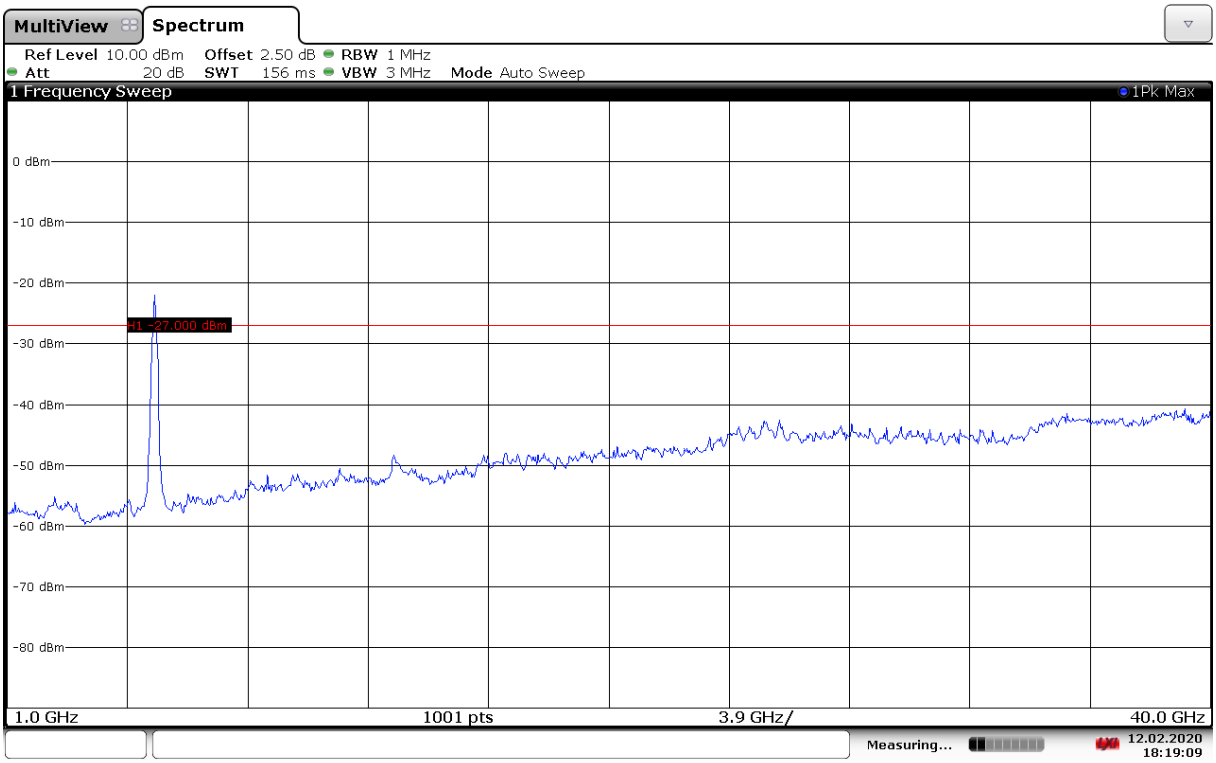
18:41:44 12.02.2020

Fig. 136 Conducted Spurious Emission (802.11ax-HE40-RU242-right, Ch159, 1 GHz-40 GHz)



18:23:39 12.02.2020

Fig. 137 Conducted Spurious Emission (802.11ax-HE80-RU484-right, Ch155, 30 MHz-1 GHz)



18:19:10 12.02.2020

Fig. 138 Conducted Spurious Emission (802.11ax-HE80-RU484-right, Ch155, 1 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:

P_{Mea} is the field strength recorded from the instrument.

The measurement results are obtained as described below:

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

Where:

P_{Mea} field strength recorded from the instrument

Average Results：

802.11a EUT4

Ch149

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)	Limit (dBμV/m)	Margin (dB)
17996.700	35.60	-25.50	43.40	17.70	H	48.30	12.70
17964.800	35.40	-25.50	43.40	17.50	V	48.30	12.90
17983.500	35.40	-25.50	43.40	17.50	H	48.30	12.90
17957.100	35.30	-25.50	43.40	17.40	H	48.30	13.00
17962.600	35.30	-25.50	43.40	17.40	V	48.30	13.00
5722.100	48.10	-16.30	34.20	30.20	H	111.00	62.90

Ch157

Frequency (MHz)	Meas. Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Antenna Pol. (H/V)	Limit (dBμV/m)	Margin (dB)
17954.900	35.40	-25.50	43.40	17.50	V	48.30	12.90
17967.000	35.40	-25.50	43.40	17.50	V	48.30	12.90
17973.600	35.40	-25.50	43.40	17.50	V	48.30	12.90
17997.800	35.40	-25.50	43.40	17.50	V	48.30	12.90
17959.300	35.30	-25.50	43.40	17.40	V	48.30	13.00
17978.000	35.30	-25.50	43.40	17.40	H	48.30	13.00

Ch161

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)
17995.600	34.00	-25.50	43.40	16.10	H	48.30	14.30
17994.500	33.90	-25.50	43.40	16.00	H	48.30	14.40
17992.300	33.80	-25.50	43.40	15.90	H	48.30	14.50
17970.300	33.70	-25.50	43.40	15.80	V	48.30	14.60
17947.200	33.60	-25.50	43.40	15.70	H	48.30	14.70
5924.100	37.60	-16.40	34.20	19.80	V	48.30	10.70

802.11n-HT20 EUT4

Ch149

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)
17958.200	35.50	-25.50	43.40	17.60	V	48.30	12.80
17974.700	35.50	-25.50	43.40	17.60	H	48.30	12.80
17981.300	35.50	-25.50	43.40	17.60	V	48.30	12.80
17986.800	35.50	-25.50	43.40	17.60	V	48.30	12.80
17991.200	35.50	-25.50	43.40	17.60	V	48.30	12.80
5725.000	40.10	-16.30	34.20	22.20	H	48.30	8.20