

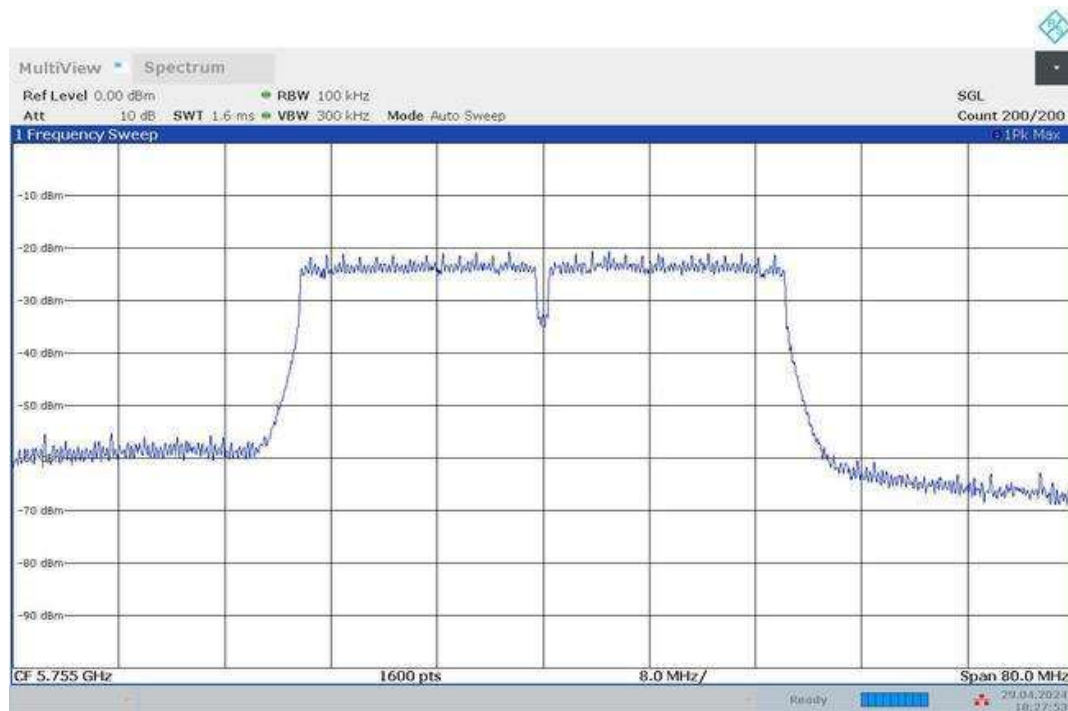
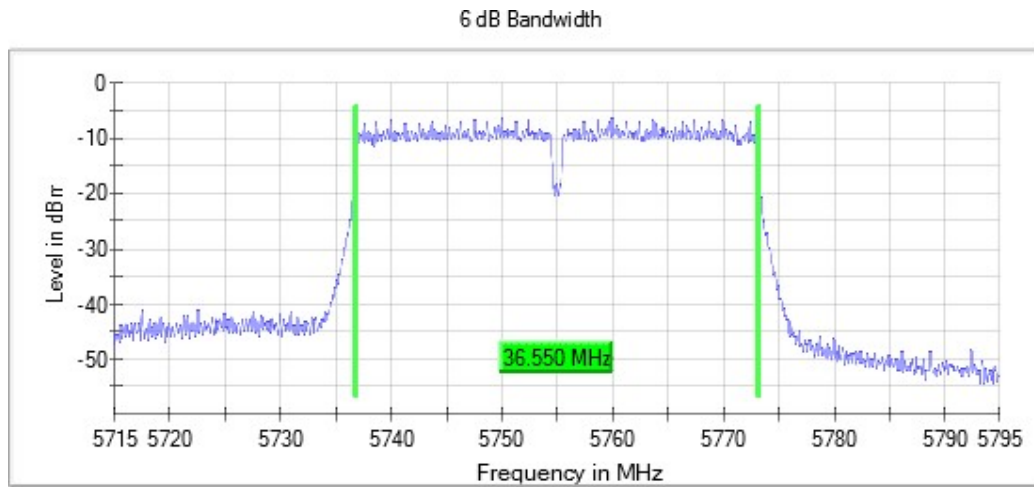
Attachments

Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5755.00000 Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Images:



18:27:53 29.04.2024

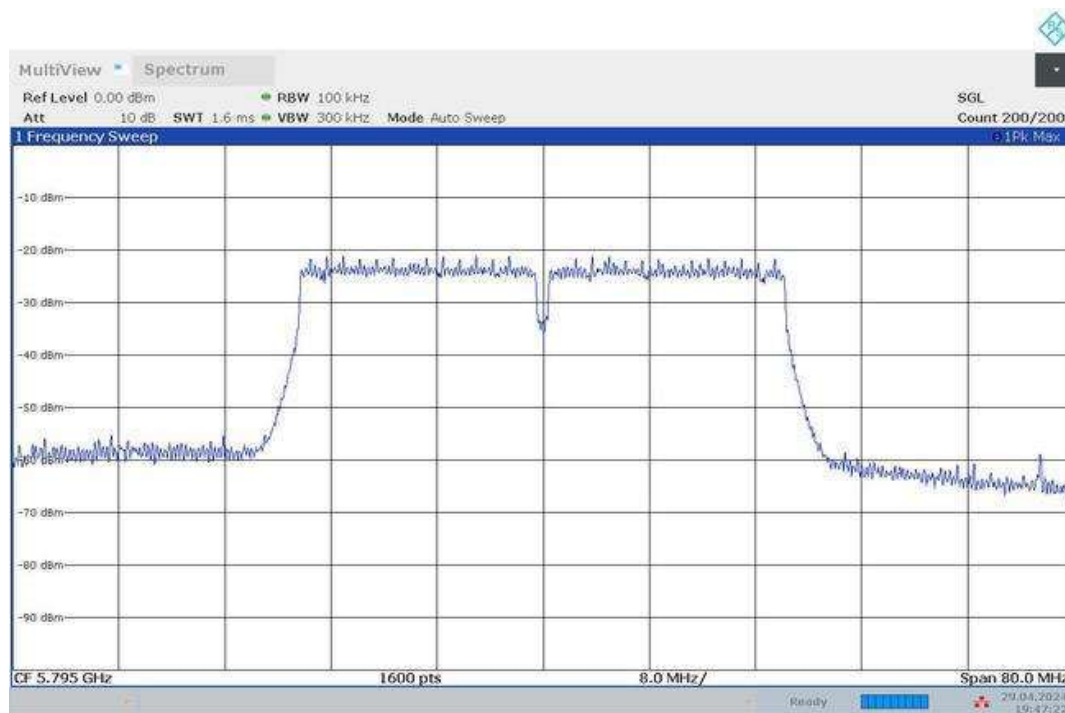
Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5795.00000

Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Images:



Modulation: 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	1	5745.00000	17.850
		5785.00000	17.850
		5825.00000	17.850

Verdict

Pass

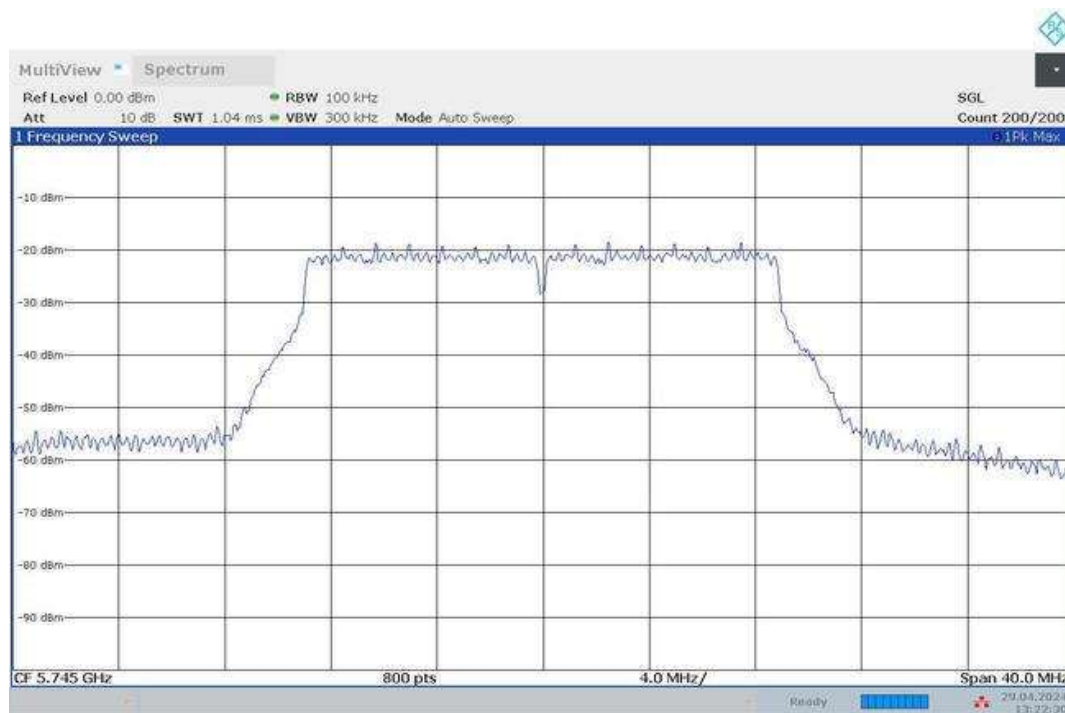
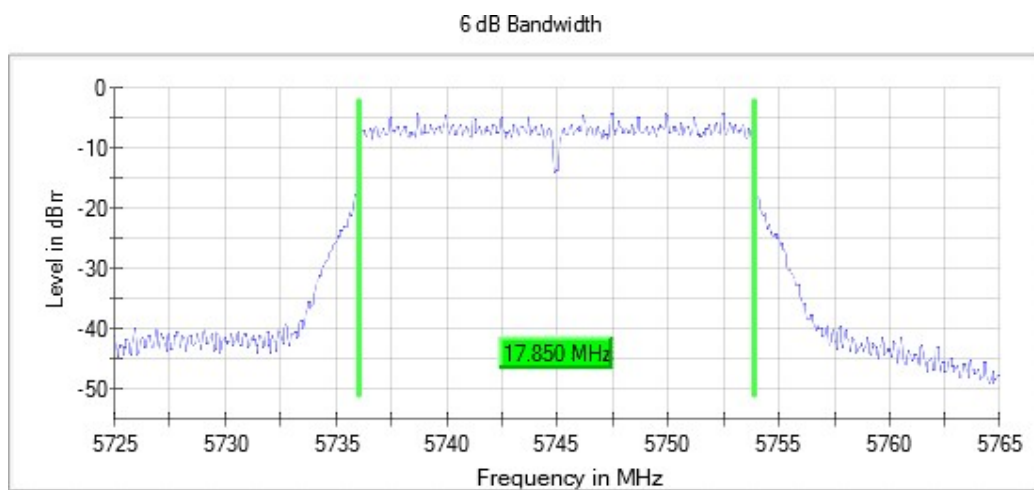
Attachments

Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5745.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Images:



13:22:30 29.04.2024

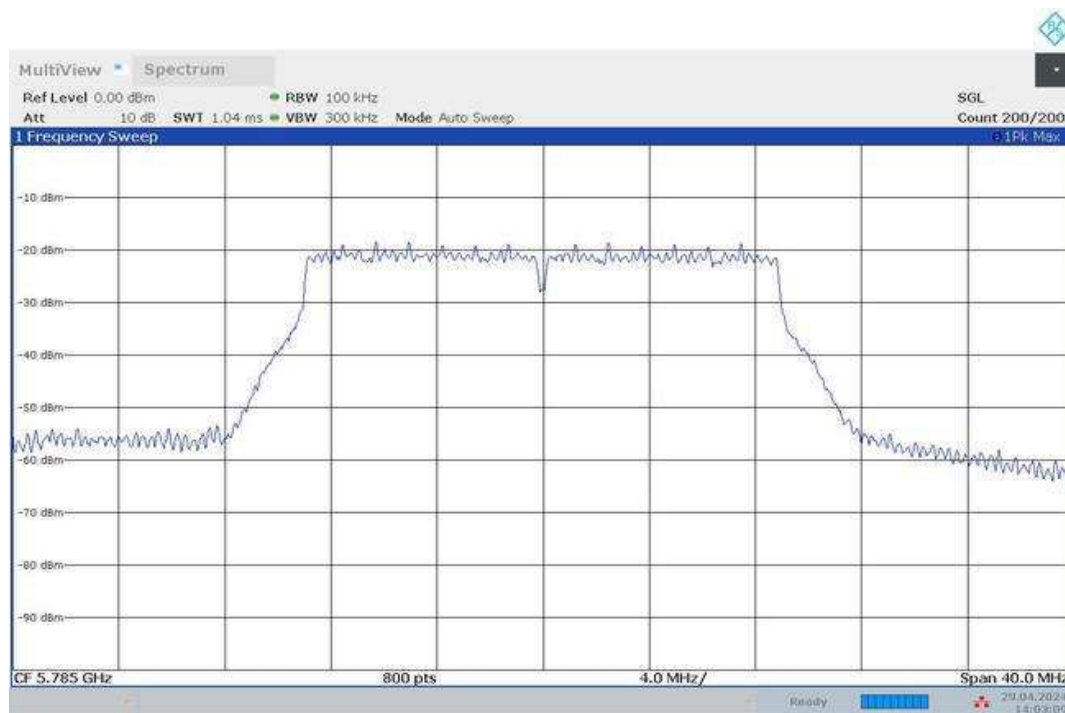
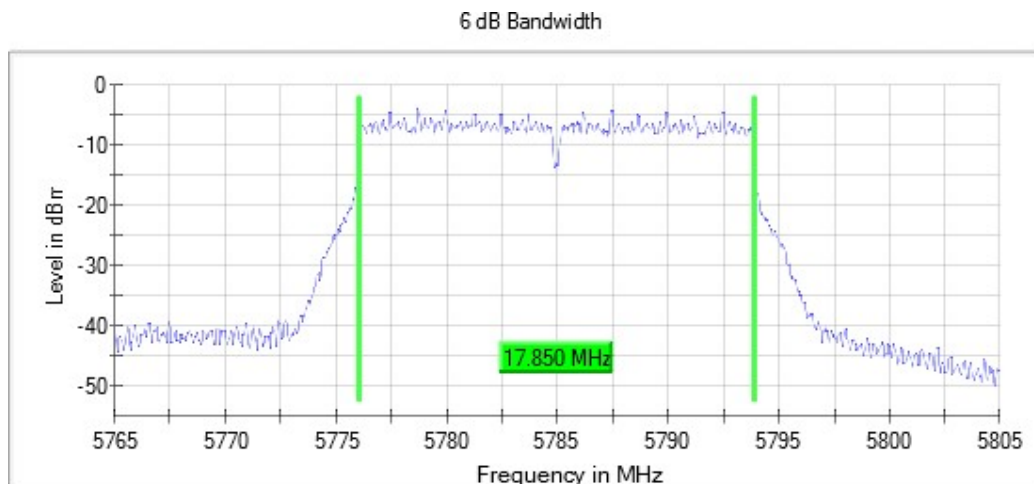
Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5785.00000

Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Images:



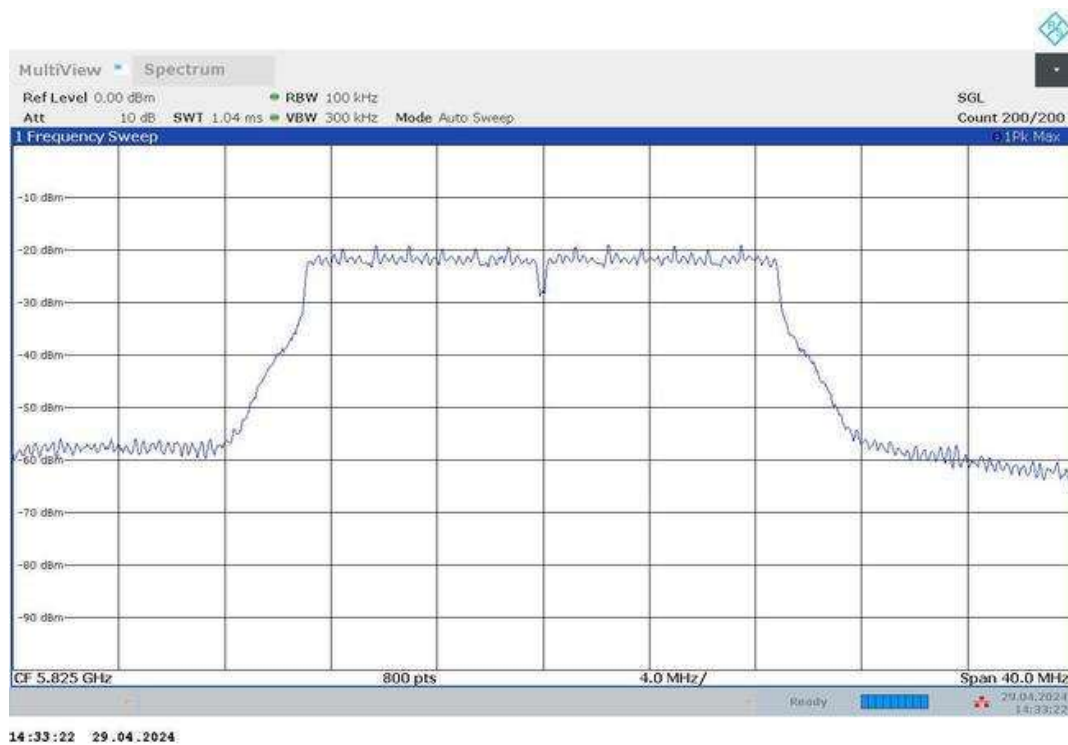
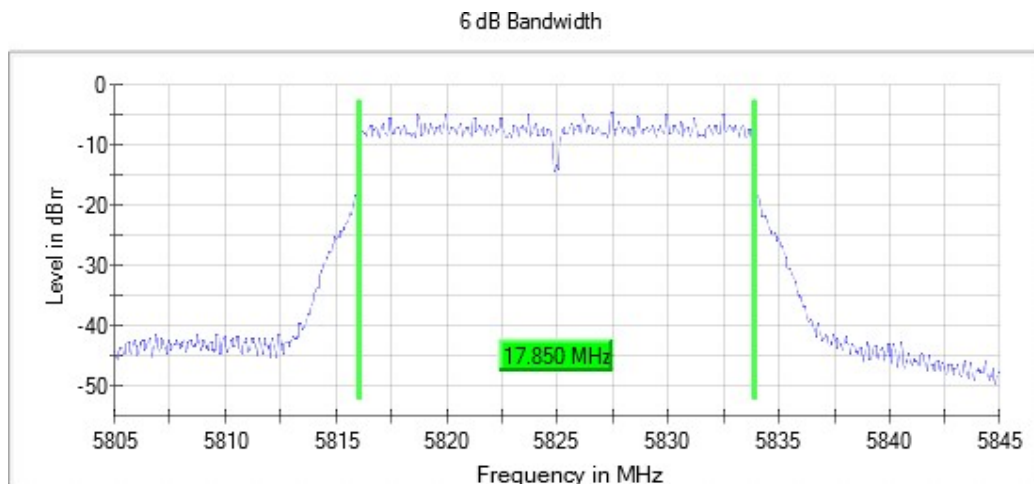
Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5825.00000

Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Images:



Modulation: 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	1	5755.00000	36.550
		5795.00000	36.550

Verdict

Pass

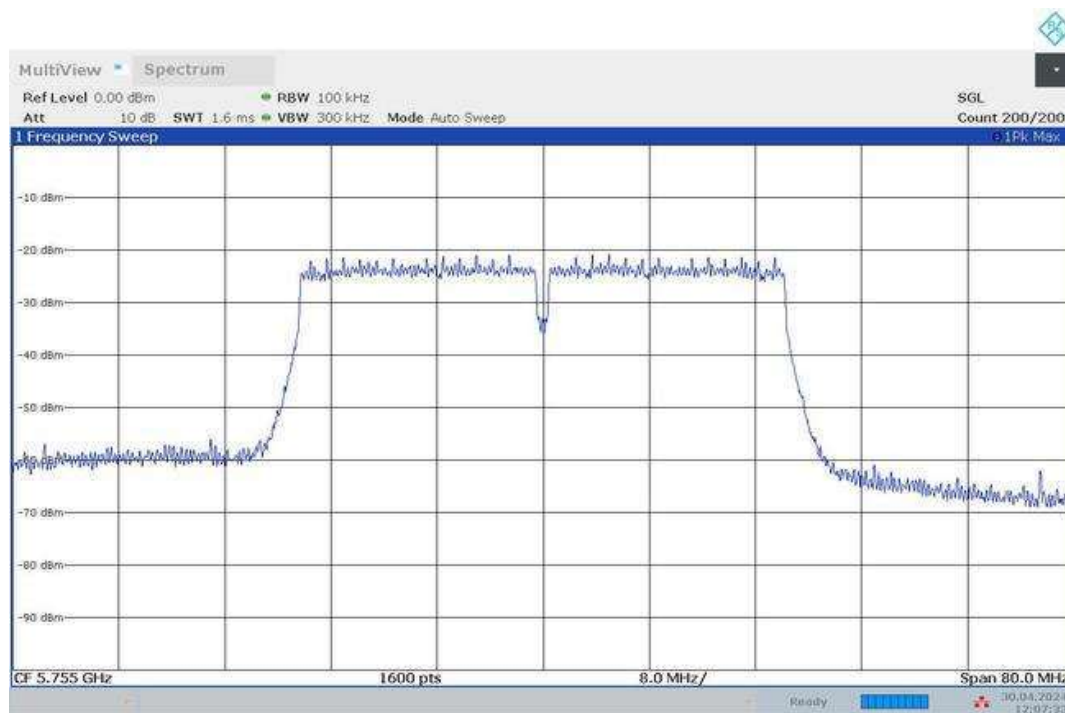
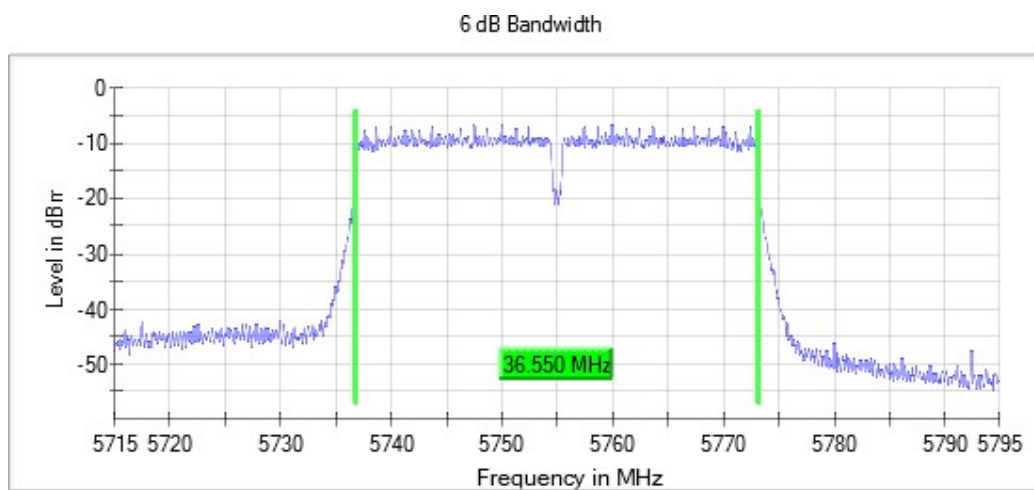
Attachments

Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5755.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode = SISO

Images:



12:07:33 30.04.2024

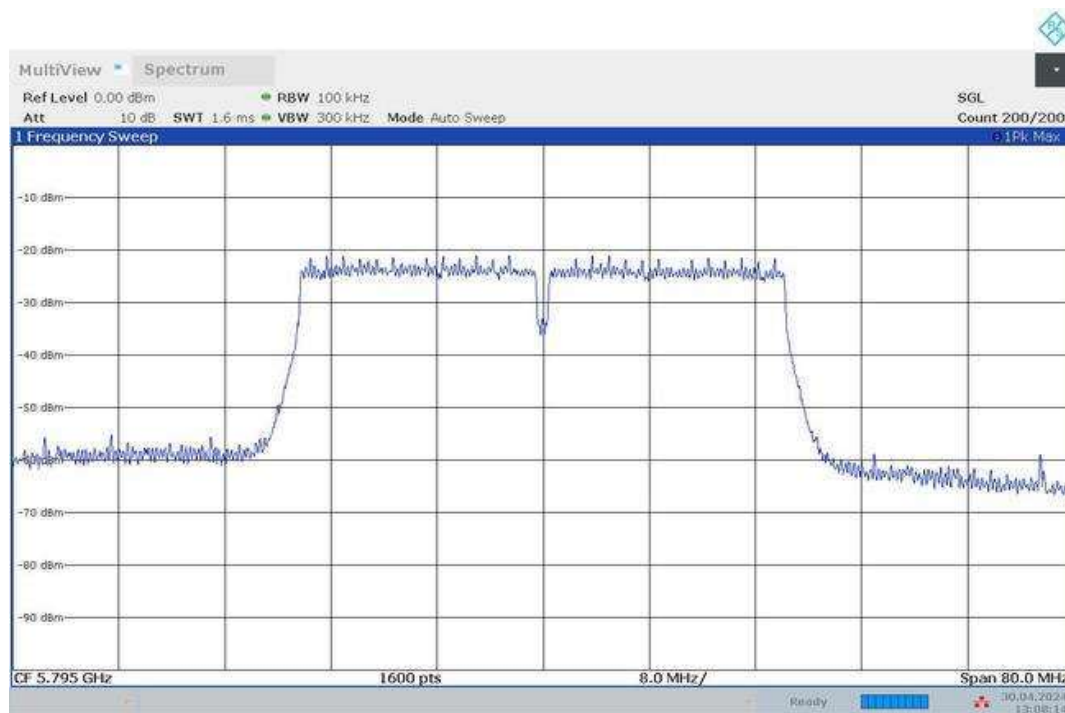
Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5795.00000

Modulation = 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode = SISO

Images:



13:08:15 30.04.2024

Modulation: 802.11ac VHT80 SS1 (OFDM MCS4)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Ebw (MHz)
[5725, 5850]	1	5775.00000	76.450

Verdict

Pass

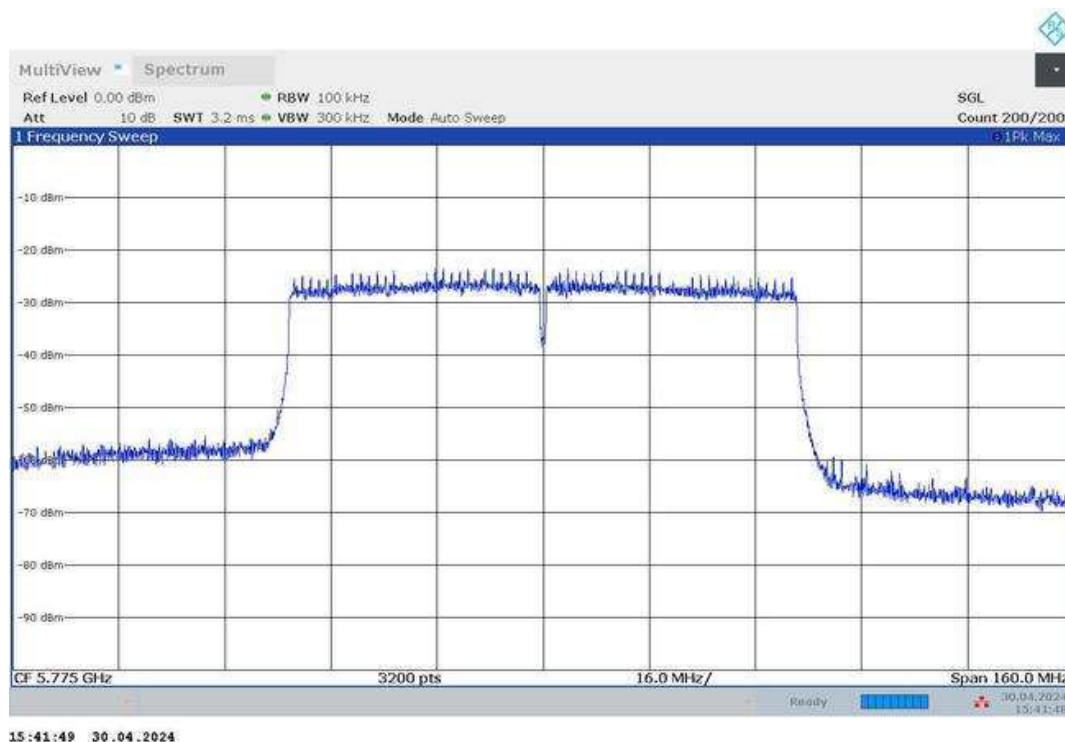
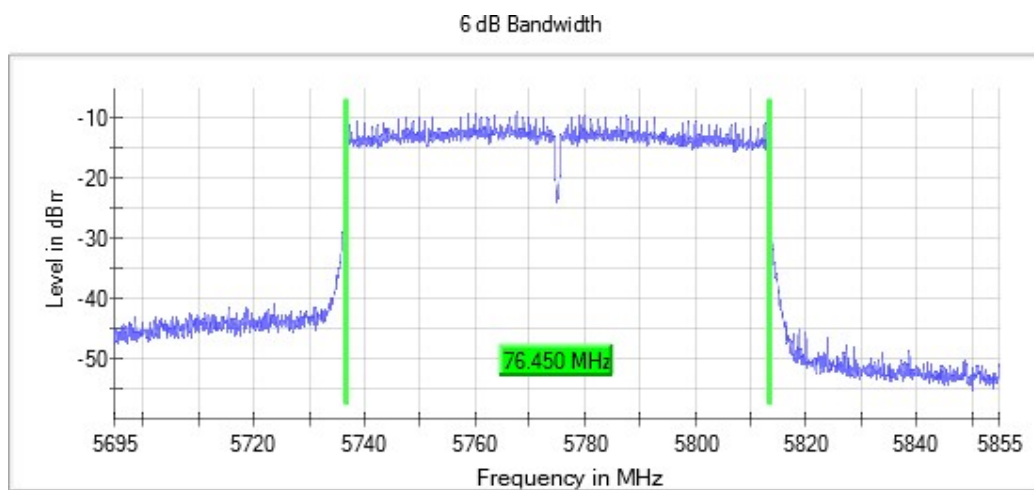
Attachments

Operation Band MHz = [5725, 5850] Active Port = 1

Frequency MHz = 5775.00000 Modulation = 802.11ac VHT80 SS1 (OFDM MCS4)

MIMO Mode = SISO

Images:



RSS-247 6.2.4.2 / FCC 15.407 (b) (1), (4) (i) [Rse] Transmitter Out of Band Radiated Emissions For transmitters operating in the 5.15-5.25 & 5.725-5.825 GHz band

Limits

For transmitters operating in the 5.15–5.25 GHz band:

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.

For transmitters operating in the 5.725 – 5.850 GHz band: 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.

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)):

Frequency Range (MHz)	Field strength ($\mu\text{V/m}$)	Field strength ($\text{dB}\mu\text{V/m}$)	Measurement distance (m)
0.009-0.490	2400/F(kHz)	-	300
0.490-1.705	24000/F(kHz)	-	300
1.705 - 30.0	30	-	30
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
960 - 40000	500	54	3

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

For average radiated emission measurements above 1000 MHz, there is also a limit corresponding to 20 dB above the indicated values in the table is specified when measuring with peak detector function.

Modulation: 802.11n HT20 (OFDM MCS3)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBμV/m)	Pol	Detector
[5150, 5850]	1	[0.03, 1]	5200.00000	127.194	17.20	V	QP
				171.911	19.10	H	QP
				247.425	23.60	H	QP
				323.910	20.50	V	QP
				37.760	23.70	H	QP
				405.341	25.30	H	QP
		[1, 18]	5180.00000	11677.750	31.10	V	AVG
				15823.833	27.60	V	AVG
				5183.500	94.00	V	AVG
			5200.00000	5077.500	48.90	V	AVG
				5205.000	93.90	V	AVG
				5385.500	49.80	V	AVG
			5240.00000	11902.333	32.30	H	AVG
				1447.000	33.60	V	AVG
				5235.500	93.40	V	AVG
			5745.00000	1352.000	33.60	V	AVG
				5745.500	91.10	V	AVG
			5785.00000	1622.000	34.20	H	AVG
				3856.500	48.10	V	AVG
				5785.000	89.50	V	AVG
			5825.00000	3883.500	48.40	H	AVG
				5825.000	89.60	V	AVG
		[18, 40]	5180.00000	19401.812	39.80	V	AVG
				22728.625	38.30	H	AVG
			5200.00000	19359.875	38.90	V	AVG
				22716.250	37.40	H	AVG
			5240.00000	19381.875	38.70	V	AVG
				31435.812	38.60	H	AVG
			5745.00000	19400.438	38.40	V	AVG
				31341.625	38.60	H	AVG
			5785.00000	19035.375	38.50	V	AVG
				31457.812	38.90	H	AVG

Verdict

Pass

Frequency range 9KHz – 30 MHz

No radiofrequency signal generated in the device found below 10° sub-armonic, no further investigation required.

Frequency range 30 MHz – 1000 MHz

The spurious emissions below 1 GHz do not depend on the operating channel and modulation selected in the EUT.

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

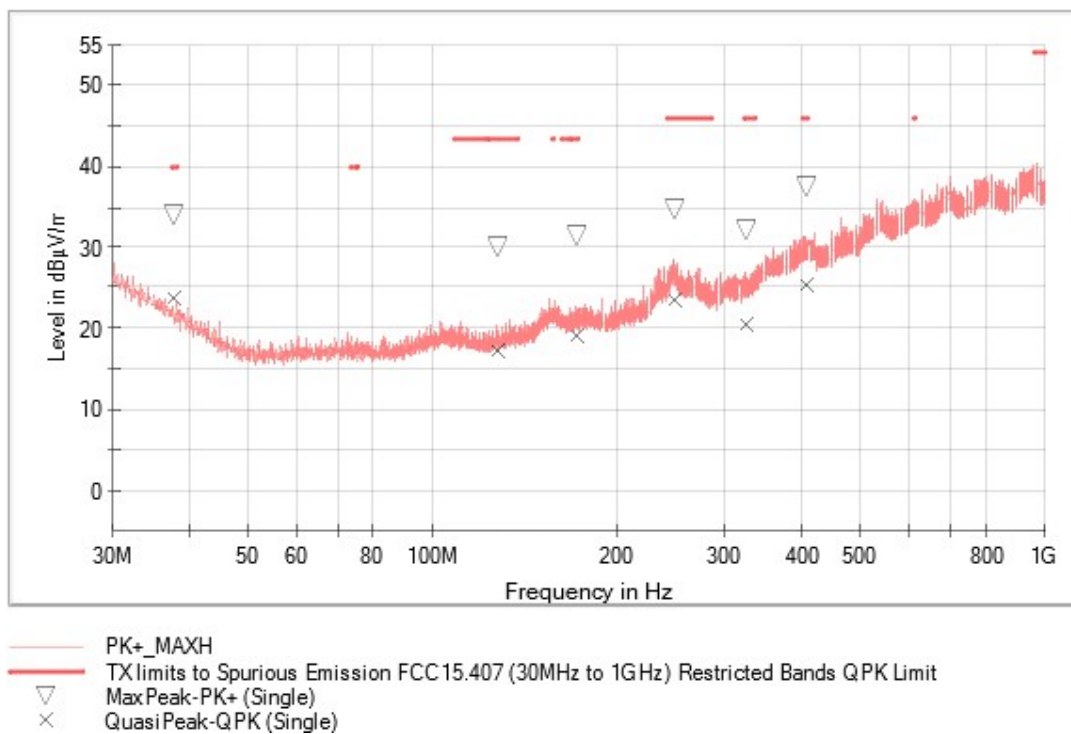
Frequency Range GHz = [0.03, 1]

Frequency MHz = 5200.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:

RF_FCC_15.407_E Field_30MHz_1GHz



Operation Band MHz = [5150, 5850]

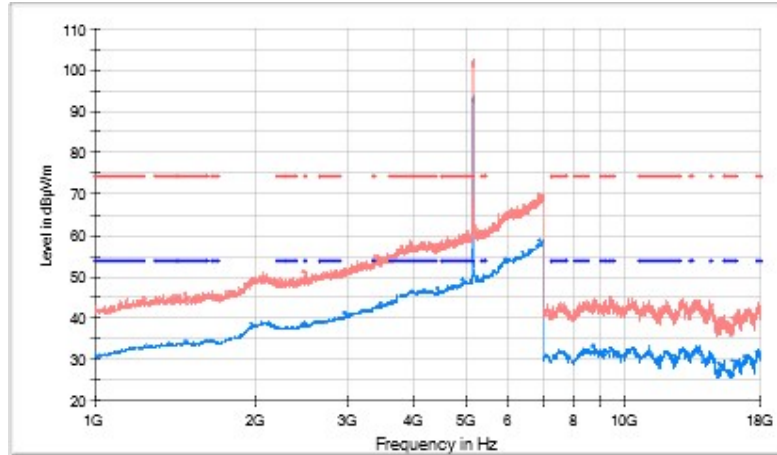
Active Port = 1

Frequency Range GHz = [1, 18]

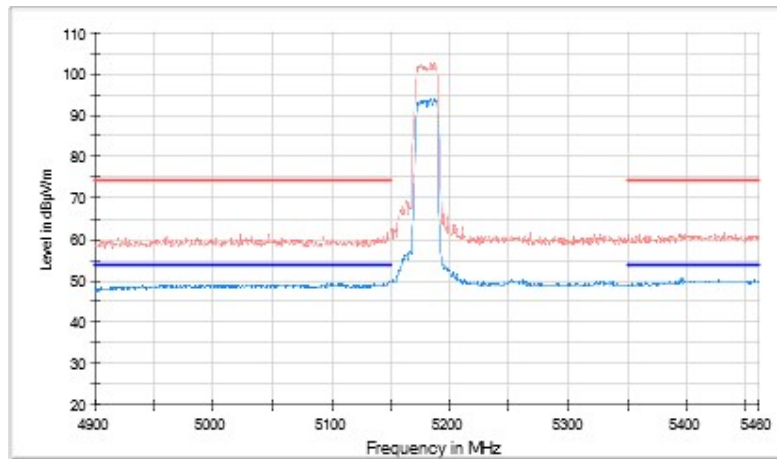
Frequency MHz = 5180.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



— AVG_MAXH
— PK+_MAXH
— TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit
— TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit



— AVG_MAXH
— PK+_MAXH
— TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit
— TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit

Operation Band MHz = [5150, 5850]

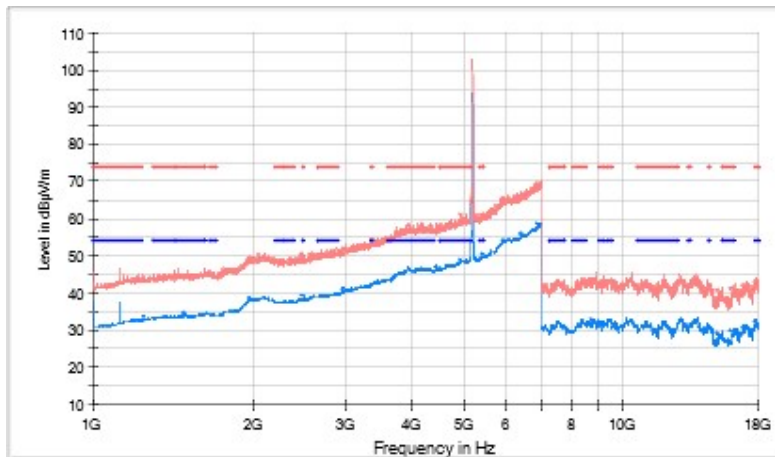
Active Port = 1

Frequency Range GHz = [1, 18]

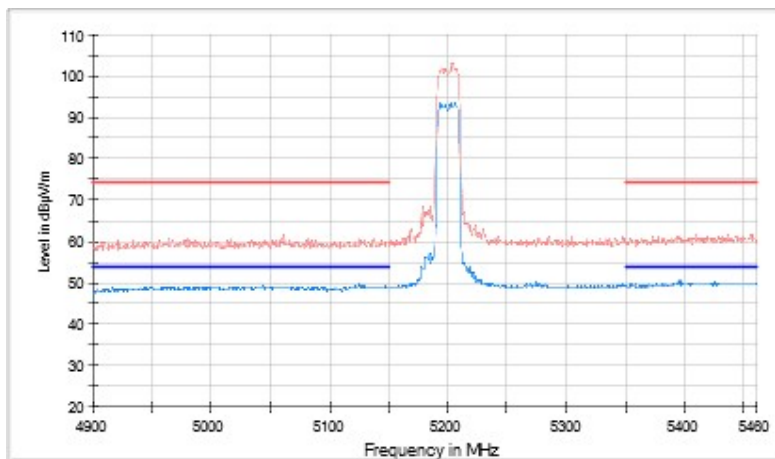
Frequency MHz = 5200.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit



AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit

Operation Band MHz = [5150, 5850]

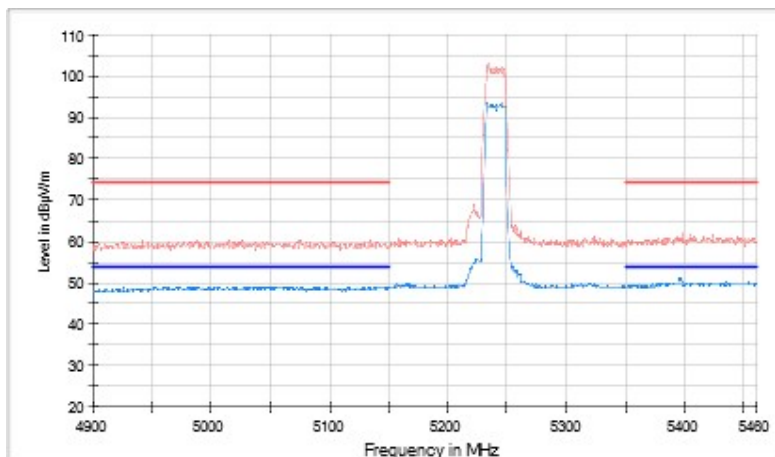
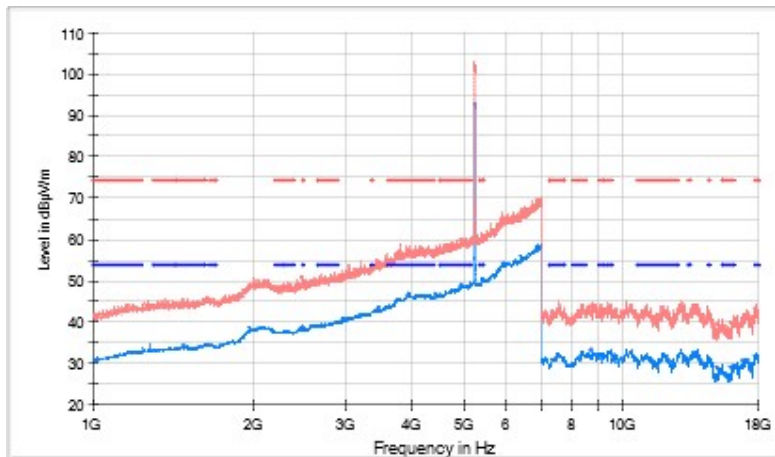
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5240.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

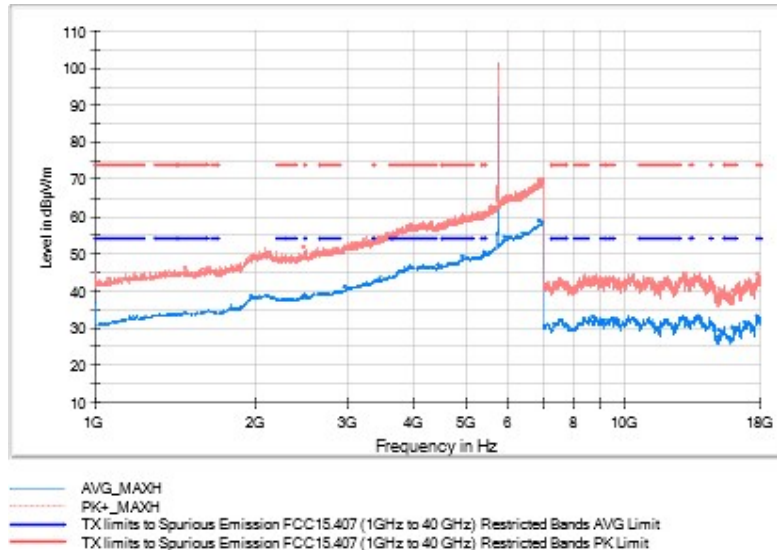
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5745.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

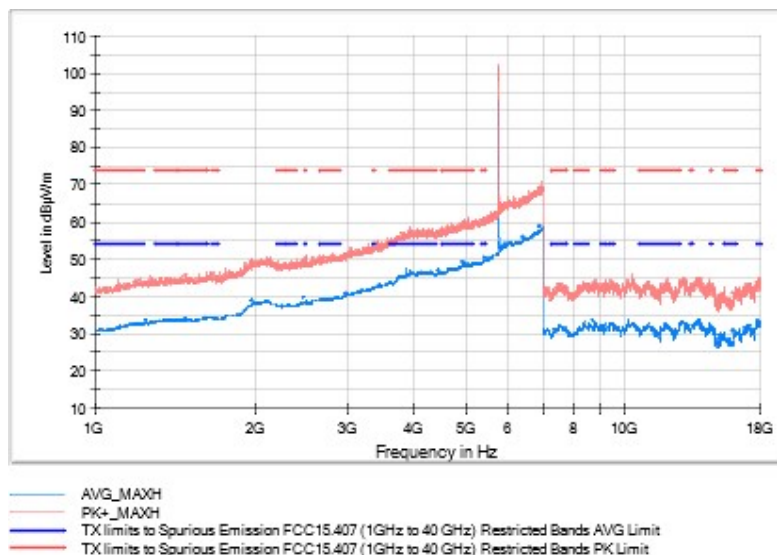
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5785.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

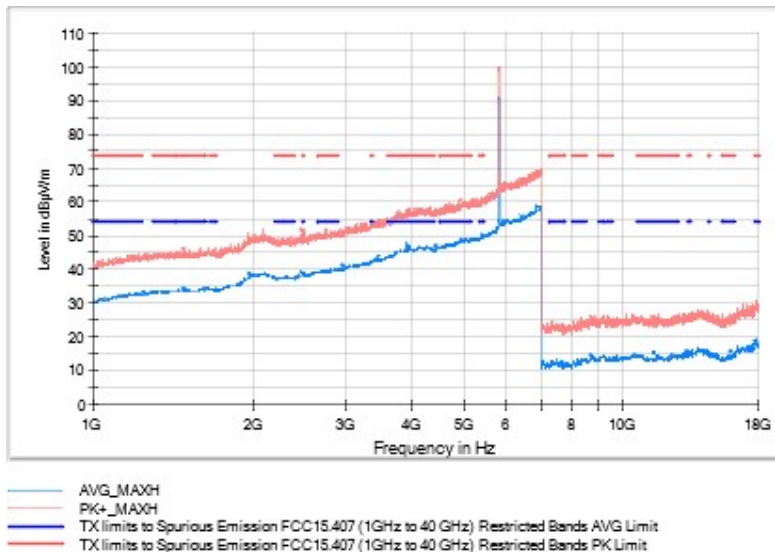
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5825.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

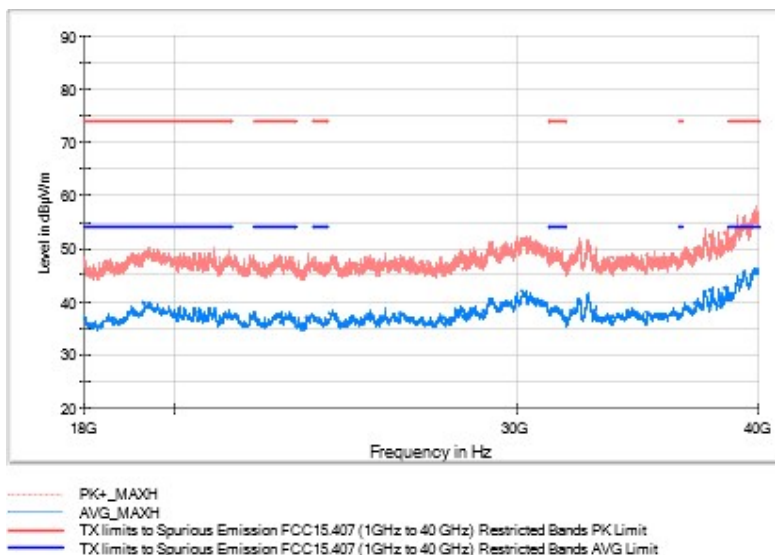
Active Port = 1

Frequency Range GHz = [18, 40]

Frequency MHz = 5180.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

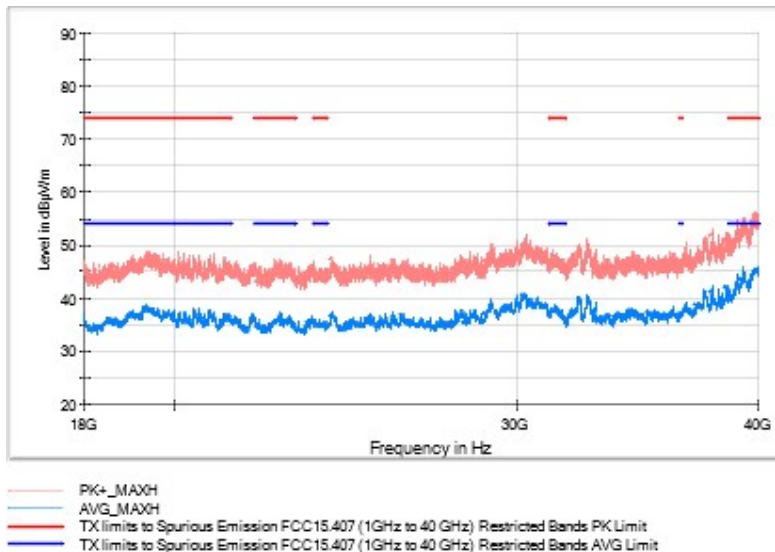
Active Port = 1

Frequency Range GHz = [18, 40]

Frequency MHz = 5200.00000

Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

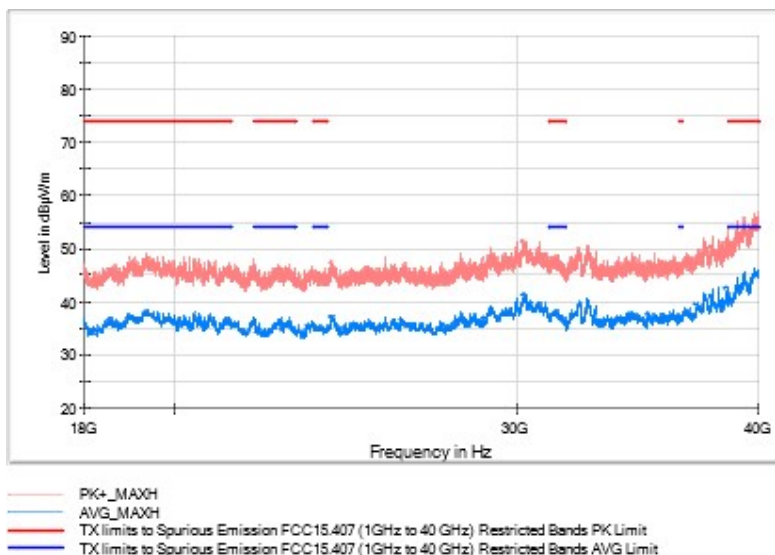
Active Port = 1

Frequency Range GHz = [18, 40]

Frequency MHz = 5240.00000

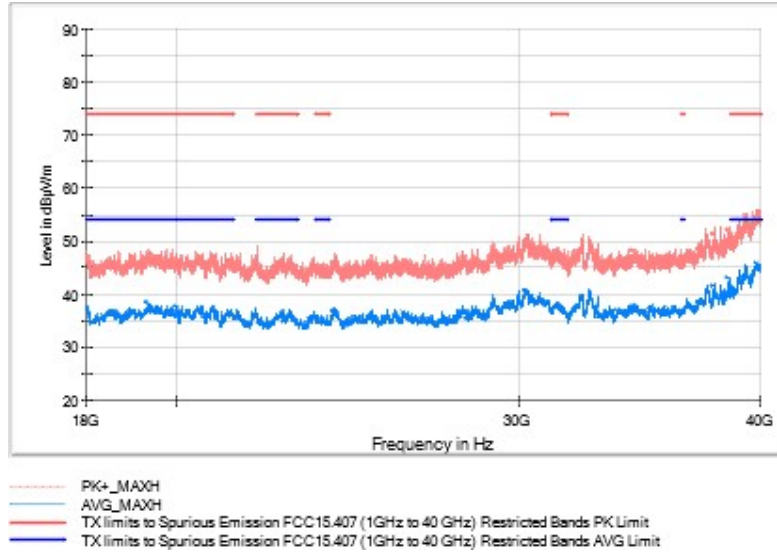
Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



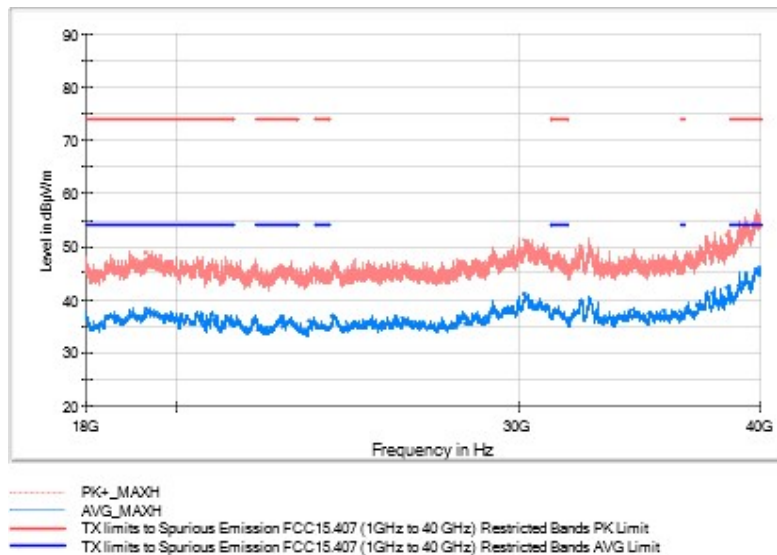
Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5745.00000
Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5785.00000
Modulation = 802.11n HT20 (OFDM MCS3) MIMO Mode = SISO

Images:



Modulation: 802.11n HT40 (OFDM MCS3)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBμV/m)	Pol	Detector
[5150, 5850]	1	[1, 18]	5190.00000	11729.000	31.00	V	AVG
				5187.727	87.60	V	AVG
			5230.00000	10795.500	31.80	H	AVG
				5227.818	87.70	V	AVG
			5755.00000	5746.000	82.00	H	AVG
				9081.000	31.50	V	AVG
		[18, 40]	5795.00000	12125.000	31.20	H	AVG
				5782.545	85.40	V	AVG
			5190.00000	23808.000	37.90	V	AVG
				36464.875	41.90	H	AVG
			5230.00000	22717.625	37.00	H	AVG
				31264.625	41.10	V	AVG
			5775.00000	23848.562	37.30	H	AVG
				31703.938	42.70	V	AVG
			5795.00000	23891.188	37.70	H	AVG
				31357.438	42.50	V	AVG

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

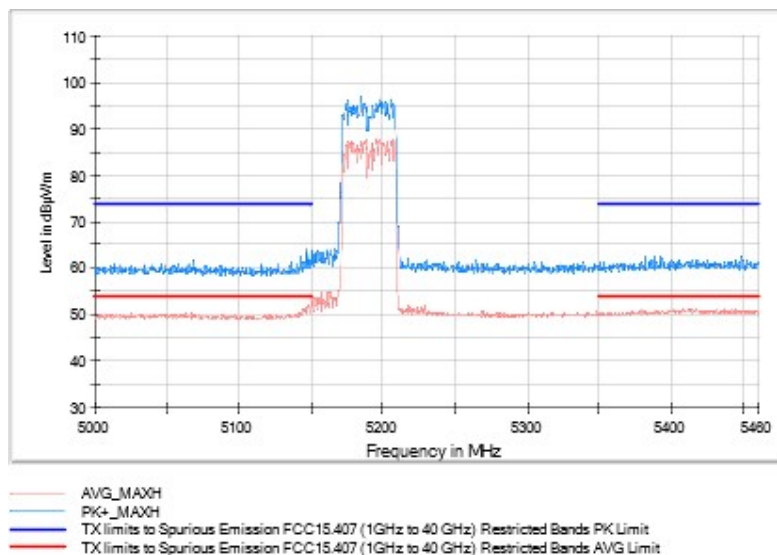
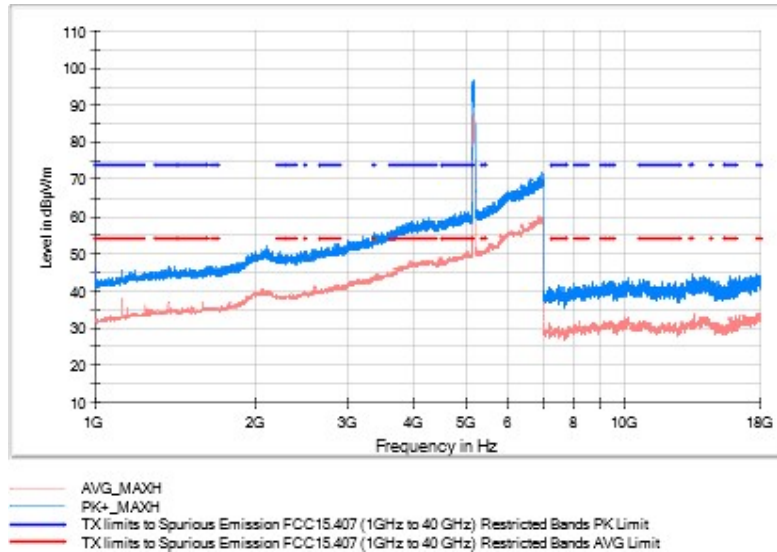
Frequency Range GHz = [1, 18]

Frequency MHz = 5190.00000

Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

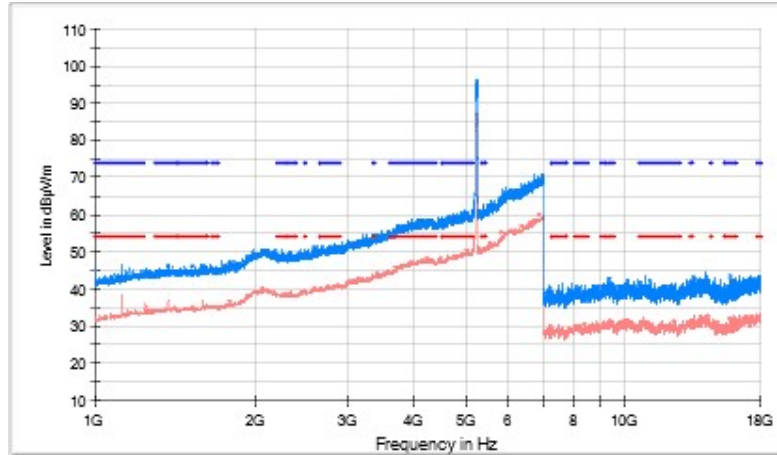
Active Port = 1

Frequency Range GHz = [1, 18]

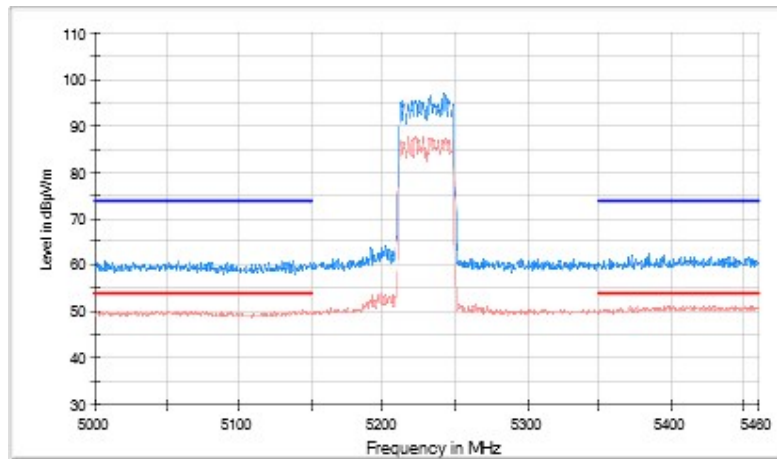
Frequency MHz = 5230.00000

Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit



AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Operation Band MHz = [5150, 5850]

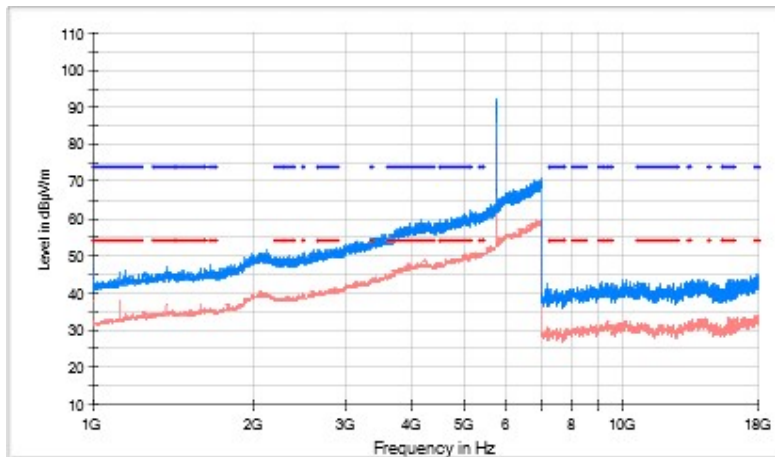
Active Port = 1

Frequency Range GHz = [1, 18]

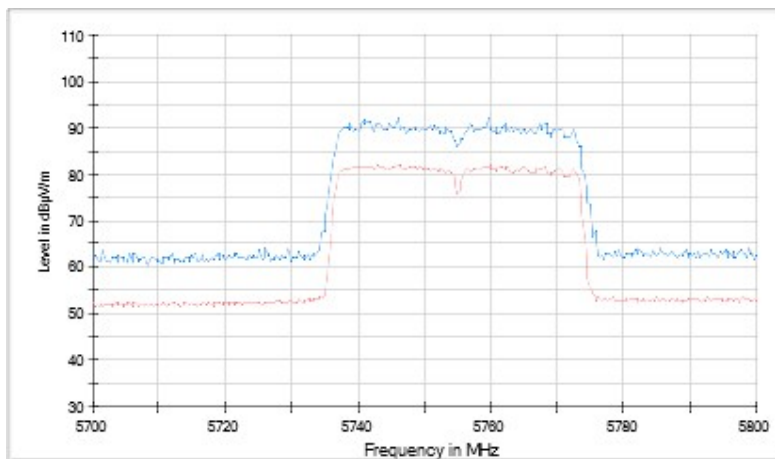
Frequency MHz = 5755.00000

Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



AVG _MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit



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TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

Operation Band MHz = [5150, 5850]

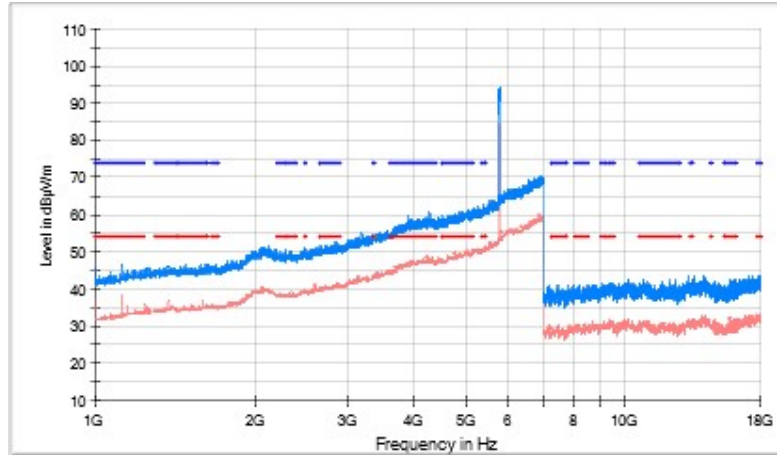
Active Port = 1

Frequency Range GHz = [1, 18]

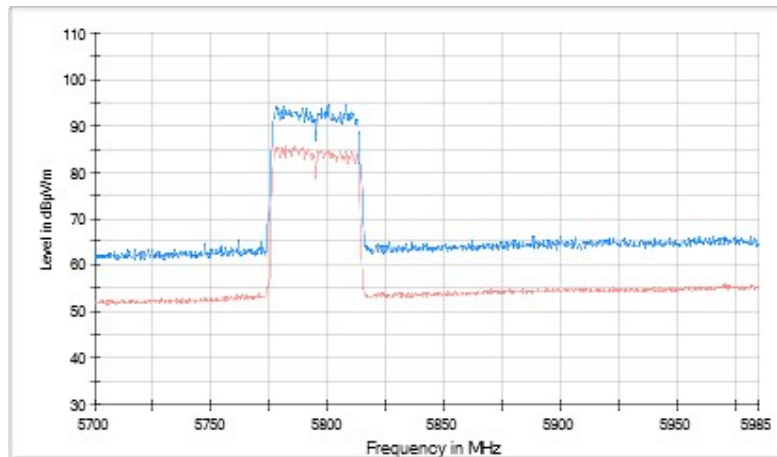
Frequency MHz = 5795.00000

Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



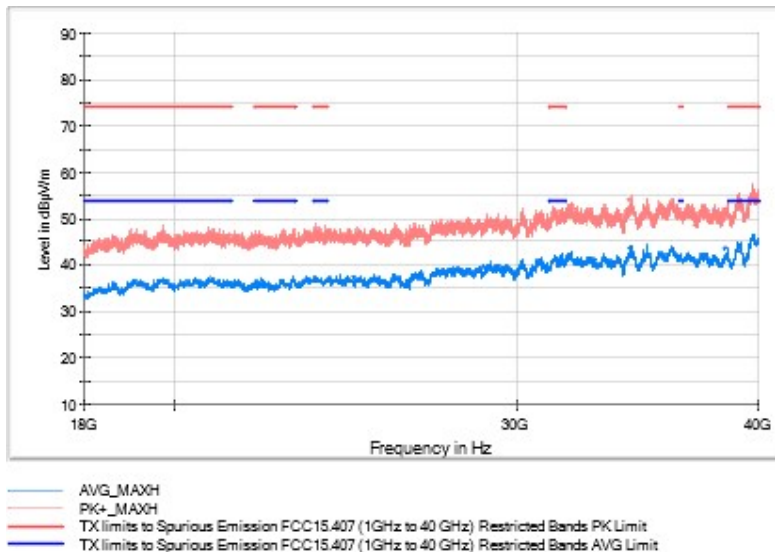
AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit



AVG_MAXH
PK+ _MAXH
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands PK Limit
TX limits to Spurious Emission FCC15.407 (1GHz to 40 GHz) Restricted Bands AVG Limit

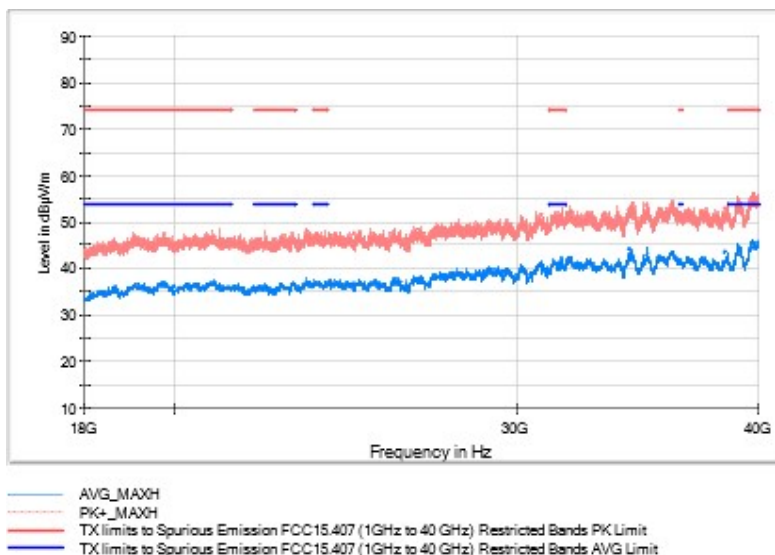
Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5190.00000
Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



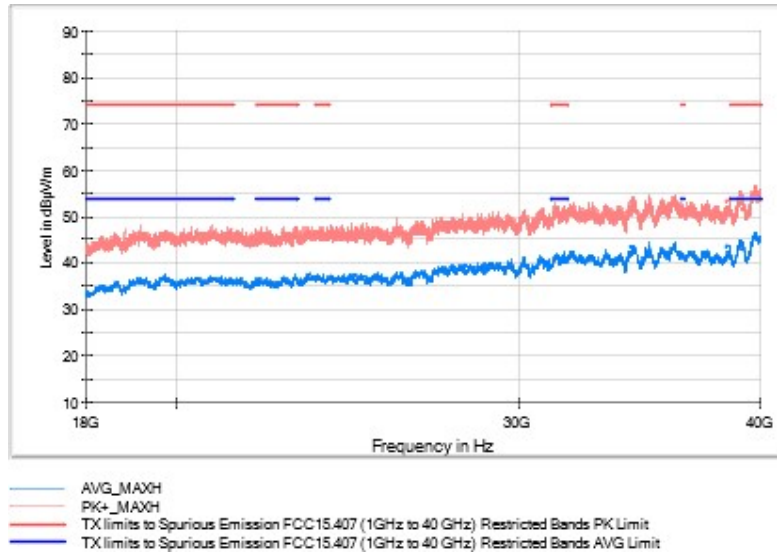
Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5230.00000
Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



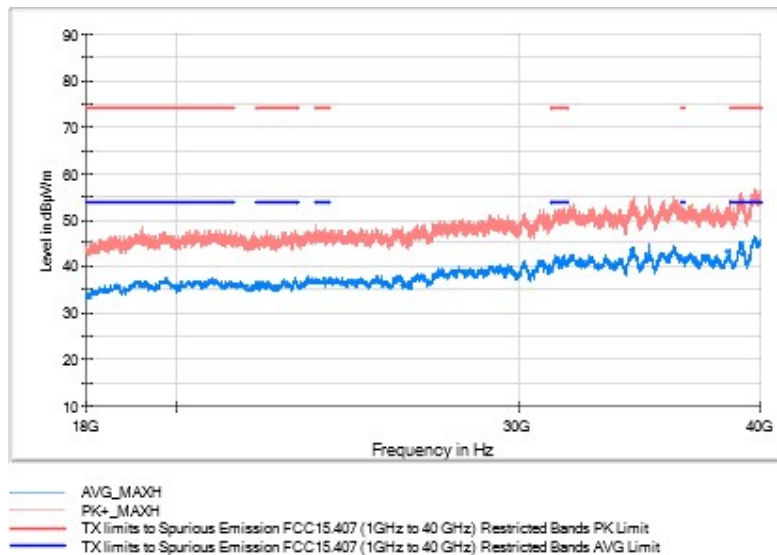
Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5775.00000
Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850] Active Port = 1
Frequency Range GHz = [18, 40] Frequency MHz = 5795.00000
Modulation = 802.11n HT40 (OFDM MCS3) MIMO Mode = SISO

Images:



Modulation: 802.11ac VHT80 SS1 (OFDM MCS4)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq Rng (GHz)	Freq (MHz)	Unwanted Freq (MHz)	Unwanted Lvl (dBμV/m)	Pol	Detector
[5150, 5850]	1	[1, 18]	5210.00000	3971.000	46.80	V	AVG
				5140.000	52.40	V	AVG
				5208.000	85.50	V	AVG
				7484.000	32.40	H	AVG
		[18, 40]	5775.00000	2377.500	38.20	H	AVG
				3863.500	48.00	V	AVG
				5780.000	90.80	V	AVG
				19500.125	40.00	V	AVG
		[18, 40]	5775.00000	31396.625	40.40	H	AVG
				19813.625	39.80	V	AVG
				31562.312	40.40	H	AVG

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

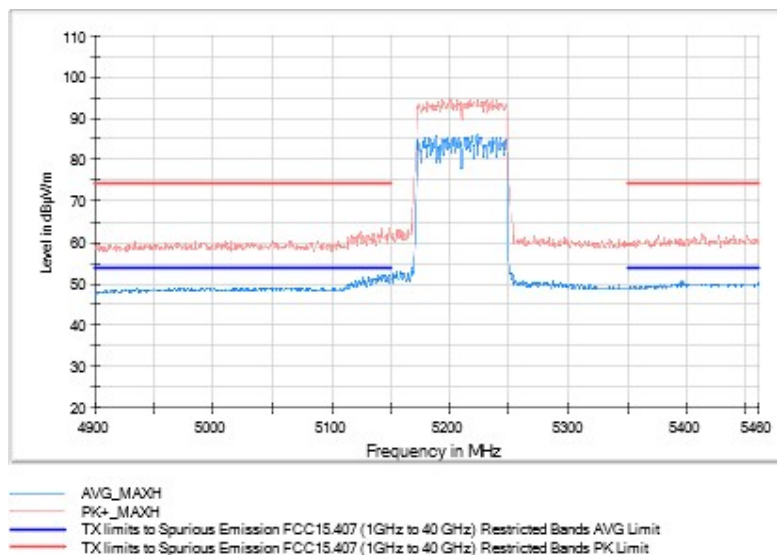
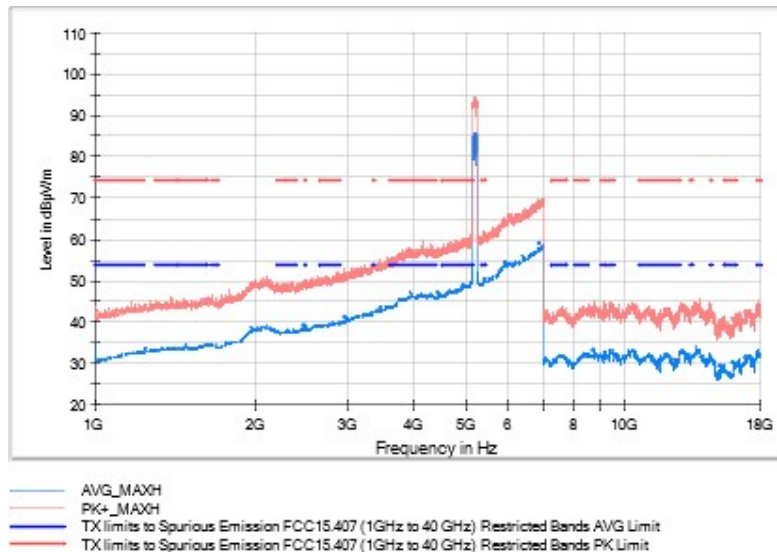
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5210.00000

Modulation = 802.11ac VHT80 SS1 (OFDM MCS4) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

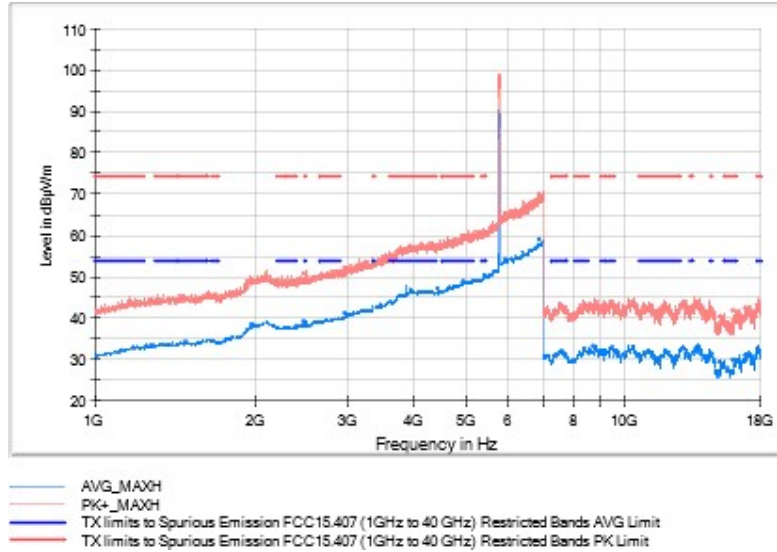
Active Port = 1

Frequency Range GHz = [1, 18]

Frequency MHz = 5775.00000

Modulation = 802.11ac VHT80 SS1 (OFDM MCS4) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

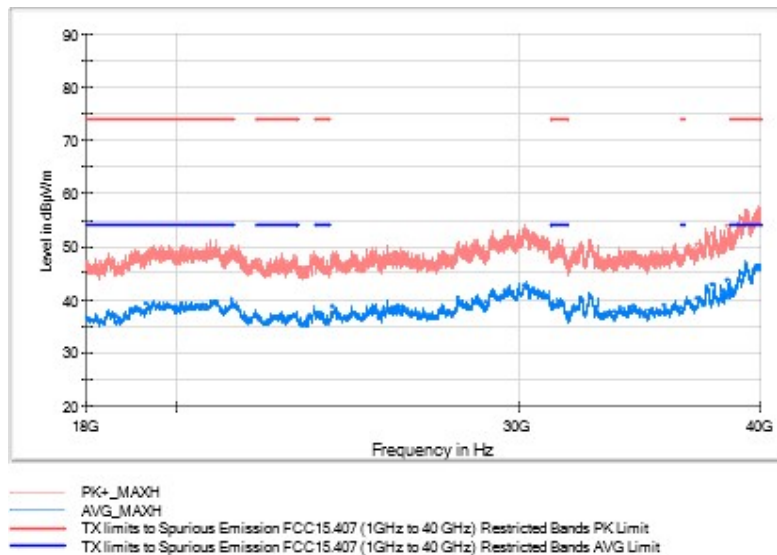
Active Port = 1

Frequency Range GHz = [18, 40]

Frequency MHz = 5210.00000

Modulation = 802.11ac VHT80 SS1 (OFDM MCS4) MIMO Mode = SISO

Images:



Operation Band MHz = [5150, 5850]

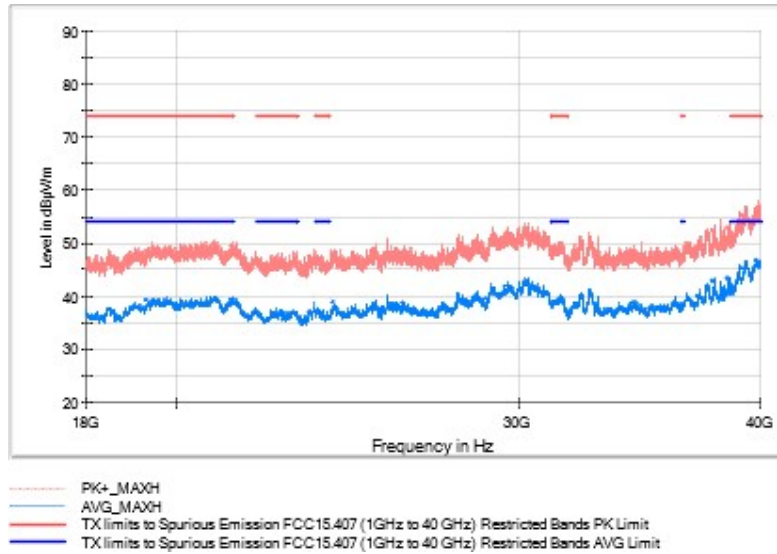
Active Port = 1

Frequency Range GHz = [18, 40]

Frequency MHz = 5775.00000

Modulation = 802.11ac VHT80 SS1 (OFDM MCS4) MIMO Mode = SISO

Images:



RSS-247 6.2.1.2 / FCC 15.407 (b) (1) Band-Edge Emissions Compliance (Transmitter)

Limits

For transmitters operating in the 5.15 – 5.25 GHz band: all emissions outside the frequency band shall not exceed an EIRP of -27 dBm /MHz

For transmitters operating in the 5.725–5.85 GHz band:

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.

Results

Modulation: 802.11n HT20 (OFDM MCS3)

MIMO Mode: SISO

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5180.00000	5146.750000	-39.0
[5150, 5850]	1	5180.00000	5147.250000	-39.3
[5150, 5850]	1	5180.00000	5149.750000	-41.4
[5150, 5850]	1	5180.00000	5146.250000	-41.6
[5150, 5850]	1	5180.00000	5147.750000	-42.1
[5150, 5850]	1	5180.00000	5148.250000	-42.3
[5150, 5850]	1	5180.00000	5143.750000	-42.4
[5150, 5850]	1	5180.00000	5145.250000	-42.6
[5150, 5850]	1	5180.00000	5149.250000	-42.7
[5150, 5850]	1	5180.00000	5145.750000	-43.2
[5150, 5850]	1	5180.00000	5148.750000	-43.2
[5150, 5850]	1	5180.00000	5144.250000	-43.2
[5150, 5850]	1	5180.00000	5100.750000	-43.3
[5150, 5850]	1	5180.00000	5141.750000	-43.4
[5150, 5850]	1	5180.00000	5101.250000	-43.5
[5150, 5850]	1	5240.00000	5383.750000	-44.5
[5150, 5850]	1	5240.00000	5388.750000	-45.8
[5150, 5850]	1	5240.00000	5384.750000	-46.2
[5150, 5850]	1	5240.00000	5382.750000	-46.3
[5150, 5850]	1	5240.00000	5385.250000	-46.3
[5150, 5850]	1	5240.00000	5395.750000	-46.3
[5150, 5850]	1	5240.00000	5386.750000	-46.3
[5150, 5850]	1	5240.00000	5390.750000	-46.5
[5150, 5850]	1	5240.00000	5387.750000	-46.5
[5150, 5850]	1	5240.00000	5383.250000	-46.5
[5150, 5850]	1	5240.00000	5384.250000	-46.6

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5240.00000	5385.750000	-46.6
[5150, 5850]	1	5240.00000	5391.250000	-46.7
[5150, 5850]	1	5240.00000	5382.250000	-46.7
[5150, 5850]	1	5240.00000	5392.250000	-46.8
[5150, 5850]	1	5745.00000	5593.250000	-45.4
[5150, 5850]	1	5745.00000	5592.750000	-45.5
[5150, 5850]	1	5745.00000	5588.250000	-45.6
[5150, 5850]	1	5745.00000	5587.250000	-45.7
[5150, 5850]	1	5745.00000	5602.250000	-45.8
[5150, 5850]	1	5745.00000	5589.750000	-45.9
[5150, 5850]	1	5745.00000	5588.750000	-45.9
[5150, 5850]	1	5745.00000	5587.750000	-45.9
[5150, 5850]	1	5745.00000	5589.250000	-46.0
[5150, 5850]	1	5745.00000	5596.750000	-46.1
[5150, 5850]	1	5745.00000	5594.250000	-46.3
[5150, 5850]	1	5745.00000	5599.250000	-46.3
[5150, 5850]	1	5745.00000	5598.250000	-46.4
[5150, 5850]	1	5745.00000	5591.750000	-46.4
[5150, 5850]	1	5745.00000	5591.250000	-46.5
[5150, 5850]	1	5825.00000	5978.750000	-46.2
[5150, 5850]	1	5825.00000	5970.750000	-46.2
[5150, 5850]	1	5825.00000	5975.750000	-46.2
[5150, 5850]	1	5825.00000	5971.750000	-46.5
[5150, 5850]	1	5825.00000	5980.250000	-46.6
[5150, 5850]	1	5825.00000	5968.250000	-46.8
[5150, 5850]	1	5825.00000	5966.250000	-46.8
[5150, 5850]	1	5825.00000	5977.750000	-46.9
[5150, 5850]	1	5825.00000	5972.750000	-46.9
[5150, 5850]	1	5825.00000	5972.250000	-47.0
[5150, 5850]	1	5825.00000	5970.250000	-47.0
[5150, 5850]	1	5825.00000	5968.750000	-47.0
[5150, 5850]	1	5825.00000	5973.750000	-47.0
[5150, 5850]	1	5825.00000	5981.750000	-47.1
[5150, 5850]	1	5825.00000	5969.750000	-47.2

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5180.00000

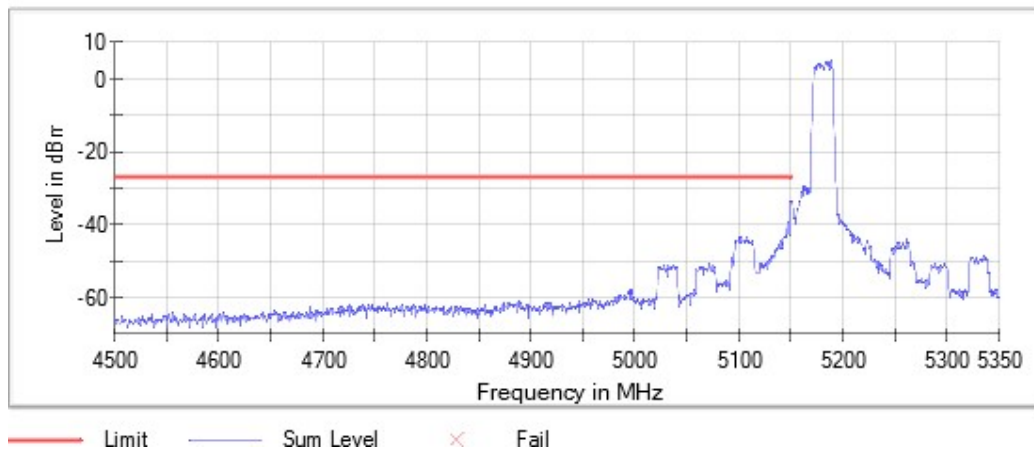
Modulation = 802.11n HT20 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.750000	-39.0	12.0	-27.0	PASS
5147.250000	-39.3	12.3	-27.0	PASS
5149.750000	-41.4	14.4	-27.0	PASS
5146.250000	-41.6	14.6	-27.0	PASS
5147.750000	-42.1	15.1	-27.0	PASS
5148.250000	-42.3	15.3	-27.0	PASS
5143.750000	-42.4	15.4	-27.0	PASS
5145.250000	-42.6	15.6	-27.0	PASS
5149.250000	-42.7	15.7	-27.0	PASS
5145.750000	-43.2	16.2	-27.0	PASS
5148.750000	-43.2	16.2	-27.0	PASS
5144.250000	-43.2	16.2	-27.0	PASS
5100.750000	-43.3	16.3	-27.0	PASS
5141.750000	-43.4	16.4	-27.0	PASS
5101.250000	-43.5	16.5	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5240.00000

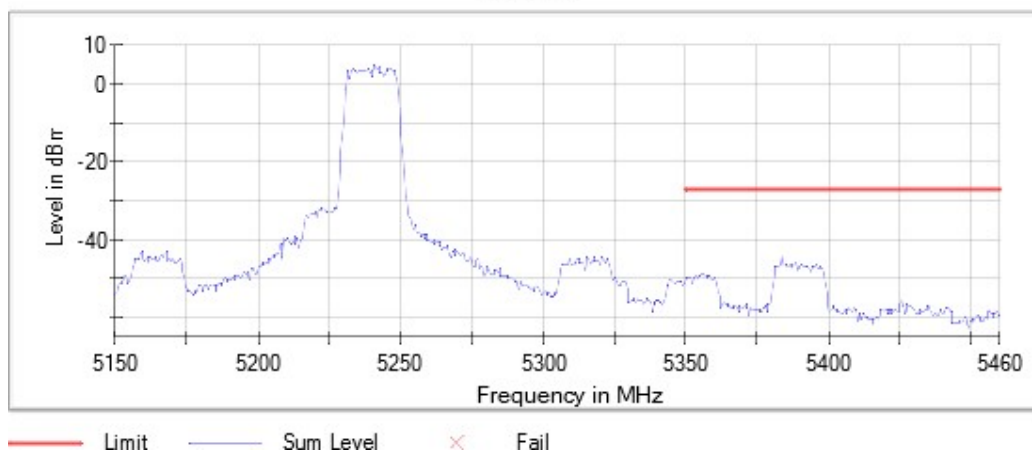
Modulation = 802.11n HT20 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5383.750000	-44.5	17.5	-27.0	PASS
5388.750000	-45.8	18.8	-27.0	PASS
5384.750000	-46.2	19.2	-27.0	PASS
5382.750000	-46.3	19.3	-27.0	PASS
5385.250000	-46.3	19.3	-27.0	PASS
5395.750000	-46.3	19.3	-27.0	PASS
5386.750000	-46.3	19.3	-27.0	PASS
5390.750000	-46.5	19.5	-27.0	PASS
5387.750000	-46.5	19.5	-27.0	PASS
5383.250000	-46.5	19.5	-27.0	PASS
5384.250000	-46.6	19.6	-27.0	PASS
5385.750000	-46.6	19.6	-27.0	PASS
5391.250000	-46.7	19.7	-27.0	PASS
5382.250000	-46.7	19.7	-27.0	PASS
5392.250000	-46.8	19.8	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

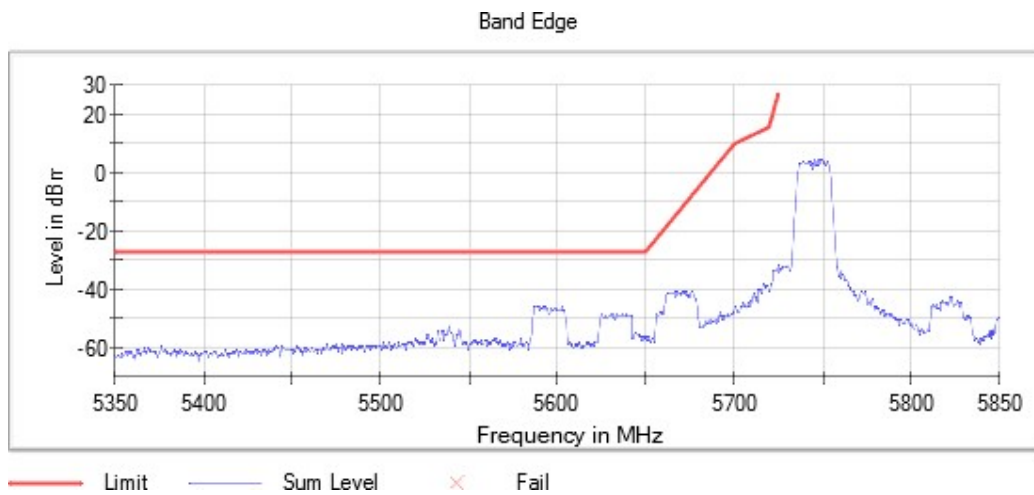
Frequency MHz = 5745.00000

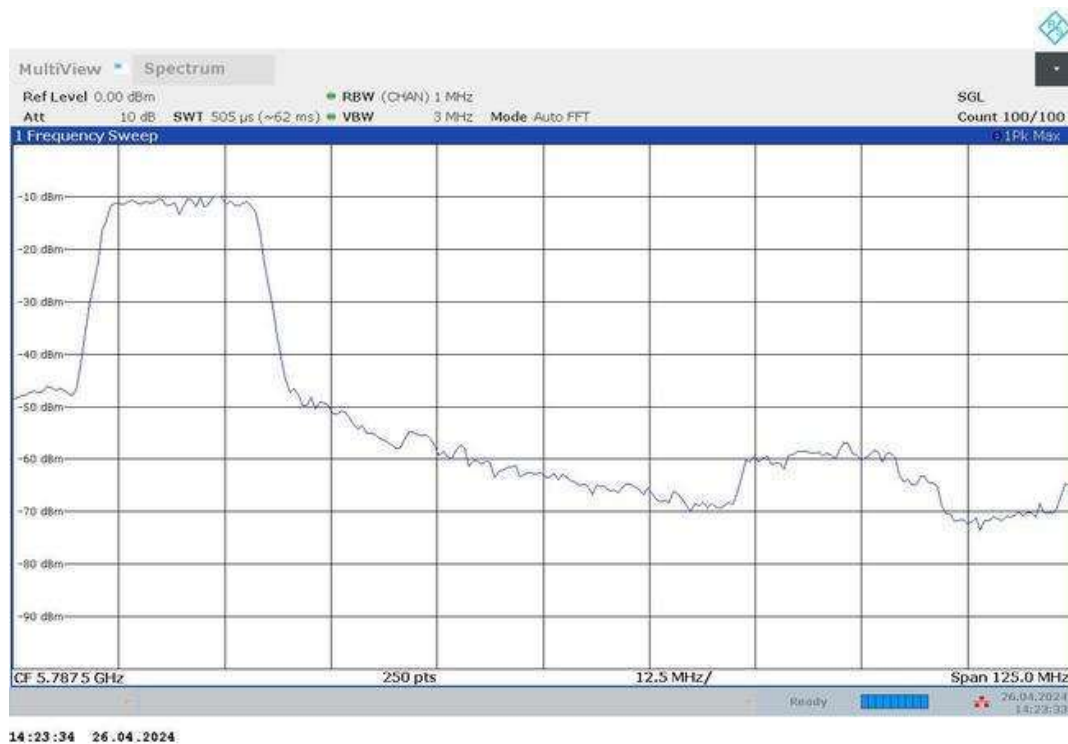
Modulation = 802.11n HT20 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5146.750000	-39.0	12.0	-27.0	PASS
5147.250000	-39.3	12.3	-27.0	PASS
5149.750000	-41.4	14.4	-27.0	PASS
5146.250000	-41.6	14.6	-27.0	PASS
5147.750000	-42.1	15.1	-27.0	PASS
5148.250000	-42.3	15.3	-27.0	PASS
5143.750000	-42.4	15.4	-27.0	PASS
5145.250000	-42.6	15.6	-27.0	PASS
5149.250000	-42.7	15.7	-27.0	PASS
5145.750000	-43.2	16.2	-27.0	PASS
5148.750000	-43.2	16.2	-27.0	PASS
5144.250000	-43.2	16.2	-27.0	PASS
5100.750000	-43.3	16.3	-27.0	PASS
5141.750000	-43.4	16.4	-27.0	PASS
5101.250000	-43.5	16.5	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

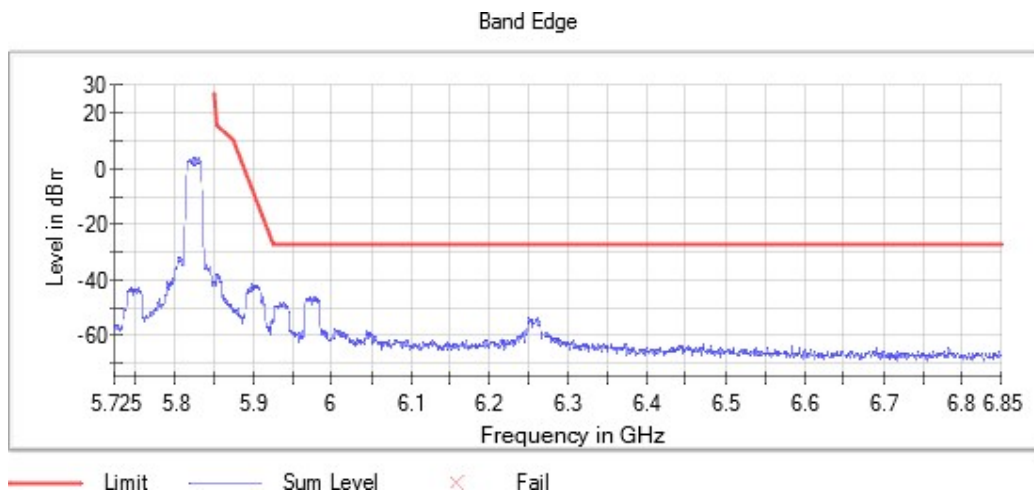
Frequency MHz = 5825.00000

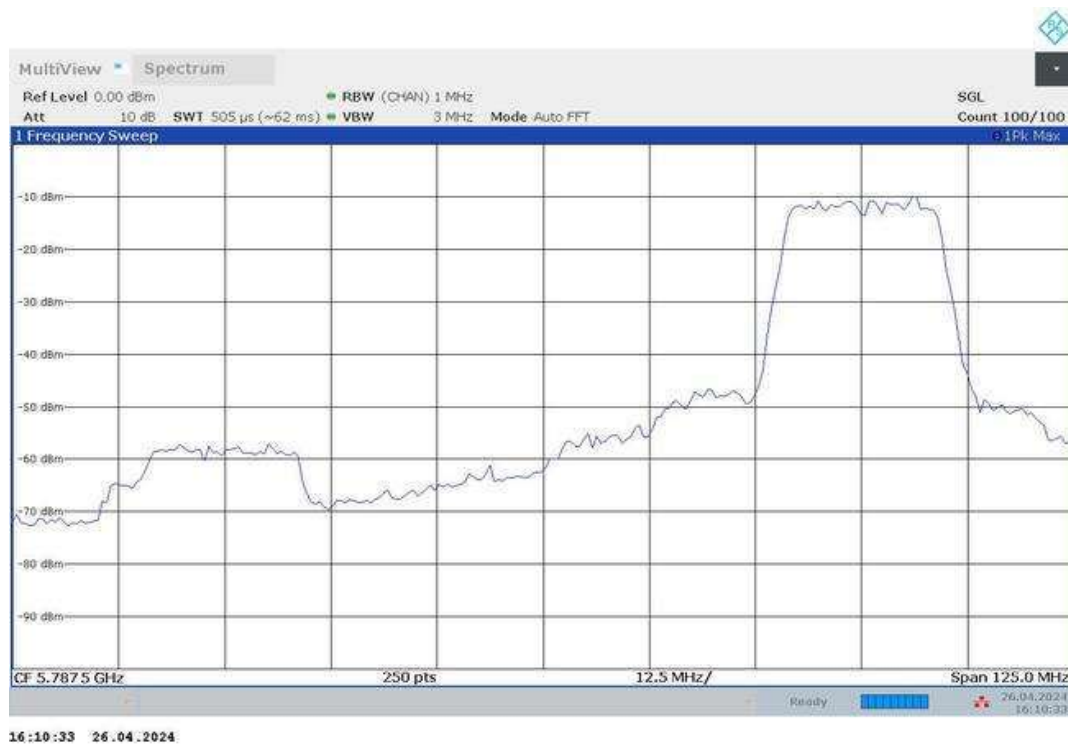
Modulation = 802.11n HT20 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5383.750000	-44.5	17.5	-27.0	PASS
5388.750000	-45.8	18.8	-27.0	PASS
5384.750000	-46.2	19.2	-27.0	PASS
5382.750000	-46.3	19.3	-27.0	PASS
5385.250000	-46.3	19.3	-27.0	PASS
5395.750000	-46.3	19.3	-27.0	PASS
5386.750000	-46.3	19.3	-27.0	PASS
5390.750000	-46.5	19.5	-27.0	PASS
5387.750000	-46.5	19.5	-27.0	PASS
5383.250000	-46.5	19.5	-27.0	PASS
5384.250000	-46.6	19.6	-27.0	PASS
5385.750000	-46.6	19.6	-27.0	PASS
5391.250000	-46.7	19.7	-27.0	PASS
5382.250000	-46.7	19.7	-27.0	PASS
5392.250000	-46.8	19.8	-27.0	PASS

Images:





Modulation: 802.11n HT40 (OFDM MCS3)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5190.00000	5148.750000	-32.5
[5150, 5850]	1	5190.00000	5144.250000	-33.4
[5150, 5850]	1	5190.00000	5149.750000	-33.4
[5150, 5850]	1	5190.00000	5143.750000	-33.7
[5150, 5850]	1	5190.00000	5148.250000	-34.0
[5150, 5850]	1	5190.00000	5149.250000	-34.0
[5150, 5850]	1	5190.00000	5147.250000	-34.2
[5150, 5850]	1	5190.00000	5147.750000	-34.4
[5150, 5850]	1	5190.00000	5146.750000	-35.0
[5150, 5850]	1	5190.00000	5145.750000	-35.1
[5150, 5850]	1	5190.00000	5144.750000	-35.1
[5150, 5850]	1	5190.00000	5143.250000	-35.2
[5150, 5850]	1	5190.00000	5142.750000	-35.3
[5150, 5850]	1	5190.00000	5146.250000	-35.4
[5150, 5850]	1	5190.00000	5145.250000	-36.3
[5150, 5850]	1	5230.00000	5361.750000	-48.4
[5150, 5850]	1	5230.00000	5372.750000	-48.7
[5150, 5850]	1	5230.00000	5376.250000	-48.7
[5150, 5850]	1	5230.00000	5365.750000	-48.8
[5150, 5850]	1	5230.00000	5374.750000	-48.8
[5150, 5850]	1	5230.00000	5362.250000	-48.8
[5150, 5850]	1	5230.00000	5385.250000	-48.9
[5150, 5850]	1	5230.00000	5370.750000	-49.0
[5150, 5850]	1	5230.00000	5388.250000	-49.0
[5150, 5850]	1	5230.00000	5392.750000	-49.0
[5150, 5850]	1	5230.00000	5375.750000	-49.0
[5150, 5850]	1	5230.00000	5387.750000	-49.2
[5150, 5850]	1	5230.00000	5386.750000	-49.3
[5150, 5850]	1	5230.00000	5384.250000	-49.3
[5150, 5850]	1	5230.00000	5395.250000	-49.3
[5150, 5850]	1	5755.00000	5594.750000	-46.5
[5150, 5850]	1	5755.00000	5650.250000	-46.3
[5150, 5850]	1	5755.00000	5594.250000	-46.9
[5150, 5850]	1	5755.00000	5600.750000	-47.0
[5150, 5850]	1	5755.00000	5650.750000	-46.5
[5150, 5850]	1	5755.00000	5600.250000	-47.1
[5150, 5850]	1	5755.00000	5595.250000	-47.4
[5150, 5850]	1	5755.00000	5622.250000	-47.5

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5755.00000	5608.750000	-47.5
[5150, 5850]	1	5755.00000	5599.750000	-47.5
[5150, 5850]	1	5755.00000	5610.750000	-47.5
[5150, 5850]	1	5755.00000	5645.750000	-47.6
[5150, 5850]	1	5755.00000	5645.250000	-47.7
[5150, 5850]	1	5755.00000	5610.250000	-47.8
[5150, 5850]	1	5755.00000	5591.250000	-47.8
[5150, 5850]	1	5795.00000	5928.750000	-46.5
[5150, 5850]	1	5795.00000	5930.250000	-47.4
[5150, 5850]	1	5795.00000	5929.250000	-47.5
[5150, 5850]	1	5795.00000	5942.750000	-47.6
[5150, 5850]	1	5795.00000	5959.250000	-47.8
[5150, 5850]	1	5795.00000	5930.750000	-47.8
[5150, 5850]	1	5795.00000	5928.250000	-47.8
[5150, 5850]	1	5795.00000	5939.750000	-47.8
[5150, 5850]	1	5795.00000	5929.750000	-47.9
[5150, 5850]	1	5795.00000	5940.750000	-47.9
[5150, 5850]	1	5795.00000	5959.750000	-48.0
[5150, 5850]	1	5795.00000	5931.250000	-48.1
[5150, 5850]	1	5795.00000	5933.750000	-48.1
[5150, 5850]	1	5795.00000	5927.750000	-48.2
[5150, 5850]	1	5795.00000	5938.750000	-48.3

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5190.00000

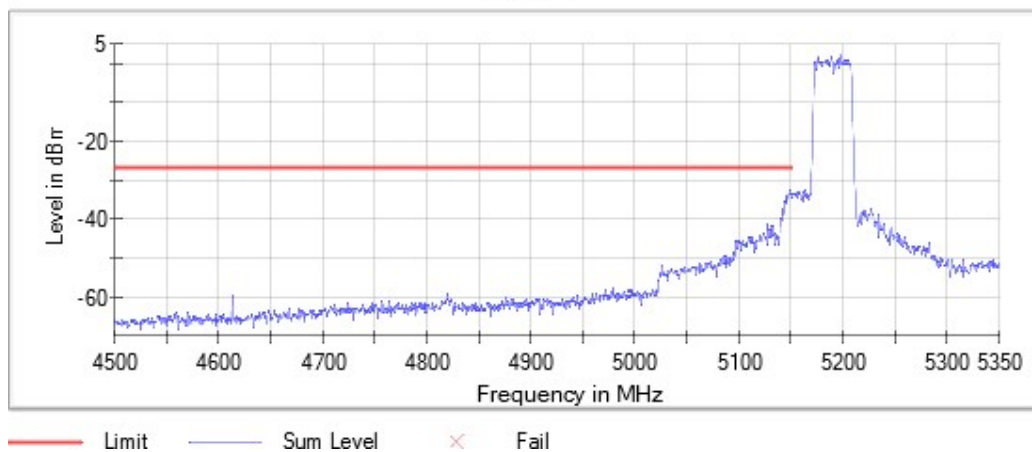
Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5148.750000	-32.5	5.5	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5149.750000	-33.4	6.4	-27.0	PASS
5143.750000	-33.7	6.7	-27.0	PASS
5148.250000	-34.0	7.0	-27.0	PASS
5149.250000	-34.0	7.0	-27.0	PASS
5147.250000	-34.2	7.2	-27.0	PASS
5147.750000	-34.4	7.4	-27.0	PASS
5146.750000	-35.0	8.0	-27.0	PASS
5145.750000	-35.1	8.1	-27.0	PASS
5144.750000	-35.1	8.1	-27.0	PASS
5143.250000	-35.2	8.2	-27.0	PASS
5142.750000	-35.3	8.3	-27.0	PASS
5146.250000	-35.4	8.4	-27.0	PASS
5145.250000	-36.3	9.3	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5230.00000

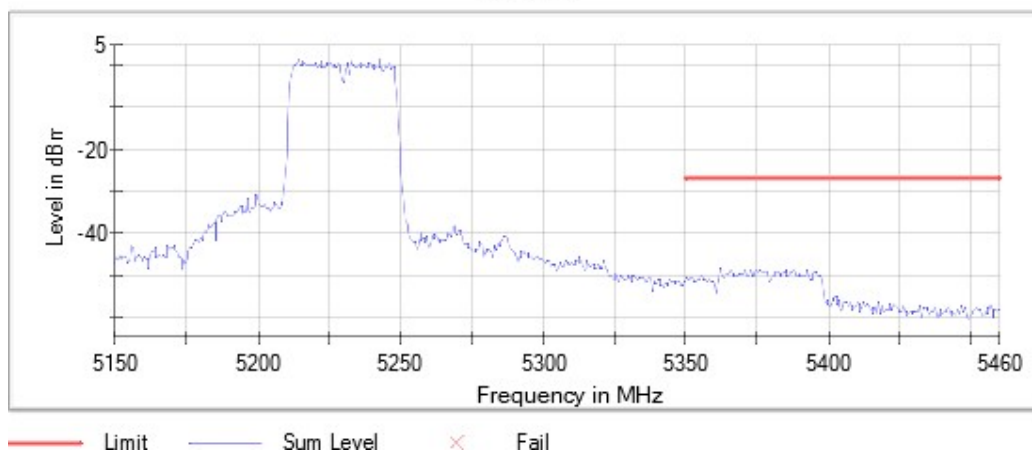
Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5361.750000	-48.4	21.4	-27.0	PASS
5372.750000	-48.7	21.7	-27.0	PASS
5376.250000	-48.7	21.7	-27.0	PASS
5365.750000	-48.8	21.8	-27.0	PASS
5374.750000	-48.8	21.8	-27.0	PASS
5362.250000	-48.8	21.8	-27.0	PASS
5385.250000	-48.9	21.9	-27.0	PASS
5370.750000	-49.0	22.0	-27.0	PASS
5388.250000	-49.0	22.0	-27.0	PASS
5392.750000	-49.0	22.0	-27.0	PASS
5375.750000	-49.0	22.0	-27.0	PASS
5387.750000	-49.2	22.2	-27.0	PASS
5386.750000	-49.3	22.3	-27.0	PASS
5384.250000	-49.3	22.3	-27.0	PASS
5395.250000	-49.3	22.3	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

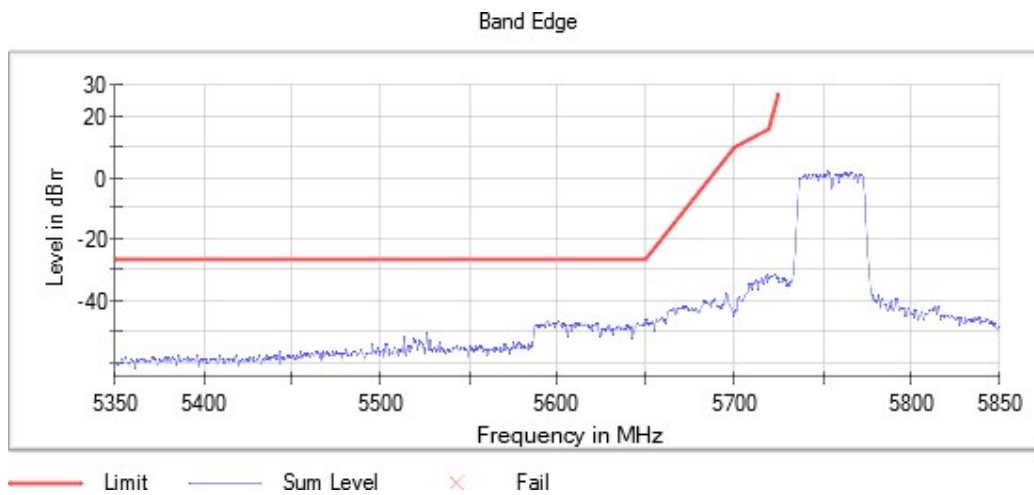
Frequency MHz = 5755.00000

Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5148.750000	-32.5	5.5	-27.0	PASS
5144.250000	-33.4	6.4	-27.0	PASS
5149.750000	-33.4	6.4	-27.0	PASS
5143.750000	-33.7	6.7	-27.0	PASS
5148.250000	-34.0	7.0	-27.0	PASS
5149.250000	-34.0	7.0	-27.0	PASS
5147.250000	-34.2	7.2	-27.0	PASS
5147.750000	-34.4	7.4	-27.0	PASS
5146.750000	-35.0	8.0	-27.0	PASS
5145.750000	-35.1	8.1	-27.0	PASS
5144.750000	-35.1	8.1	-27.0	PASS
5143.250000	-35.2	8.2	-27.0	PASS
5142.750000	-35.3	8.3	-27.0	PASS
5146.250000	-35.4	8.4	-27.0	PASS
5145.250000	-36.3	9.3	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5795.00000

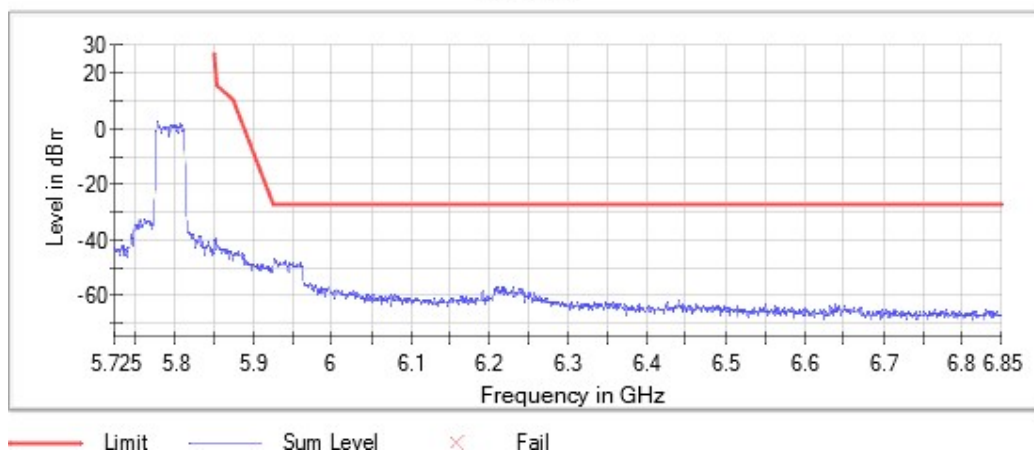
Modulation = 802.11n HT40 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5361.750000	-48.4	21.4	-27.0	PASS
5372.750000	-48.7	21.7	-27.0	PASS
5376.250000	-48.7	21.7	-27.0	PASS
5365.750000	-48.8	21.8	-27.0	PASS
5374.750000	-48.8	21.8	-27.0	PASS
5362.250000	-48.8	21.8	-27.0	PASS
5385.250000	-48.9	21.9	-27.0	PASS
5370.750000	-49.0	22.0	-27.0	PASS
5388.250000	-49.0	22.0	-27.0	PASS
5392.750000	-49.0	22.0	-27.0	PASS
5375.750000	-49.0	22.0	-27.0	PASS
5387.750000	-49.2	22.2	-27.0	PASS
5386.750000	-49.3	22.3	-27.0	PASS
5384.250000	-49.3	22.3	-27.0	PASS
5395.250000	-49.3	22.3	-27.0	PASS

Images:

Band Edge





Modulation: 802.11a (OFDM 9 Mbit/s)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5180.00000	5149.750000	-40.0
[5150, 5850]	1	5180.00000	5149.250000	-40.5
[5150, 5850]	1	5180.00000	5148.250000	-40.9
[5150, 5850]	1	5180.00000	5148.750000	-41.1
[5150, 5850]	1	5180.00000	5146.750000	-41.5
[5150, 5850]	1	5180.00000	5147.750000	-41.6
[5150, 5850]	1	5180.00000	5147.250000	-41.7
[5150, 5850]	1	5180.00000	5145.750000	-42.2
[5150, 5850]	1	5180.00000	5146.250000	-42.4
[5150, 5850]	1	5180.00000	5143.750000	-42.8
[5150, 5850]	1	5180.00000	5143.250000	-43.0
[5150, 5850]	1	5180.00000	5144.250000	-43.0
[5150, 5850]	1	5180.00000	5145.250000	-43.3
[5150, 5850]	1	5180.00000	5108.250000	-43.7
[5150, 5850]	1	5180.00000	5100.750000	-43.8
[5150, 5850]	1	5240.00000	5390.250000	-45.4
[5150, 5850]	1	5240.00000	5389.750000	-45.7
[5150, 5850]	1	5240.00000	5382.250000	-46.2
[5150, 5850]	1	5240.00000	5392.750000	-46.3
[5150, 5850]	1	5240.00000	5396.750000	-46.3
[5150, 5850]	1	5240.00000	5392.250000	-46.4
[5150, 5850]	1	5240.00000	5386.750000	-46.6
[5150, 5850]	1	5240.00000	5391.250000	-46.6
[5150, 5850]	1	5240.00000	5396.250000	-46.7
[5150, 5850]	1	5240.00000	5385.250000	-46.8
[5150, 5850]	1	5240.00000	5387.250000	-46.8
[5150, 5850]	1	5240.00000	5390.750000	-46.8
[5150, 5850]	1	5240.00000	5384.750000	-46.8
[5150, 5850]	1	5240.00000	5383.750000	-46.9
[5150, 5850]	1	5240.00000	5387.750000	-46.9
[5150, 5850]	1	5745.00000	5588.750000	-45.8
[5150, 5850]	1	5745.00000	5589.250000	-46.1
[5150, 5850]	1	5745.00000	5601.250000	-46.3
[5150, 5850]	1	5745.00000	5596.250000	-46.4
[5150, 5850]	1	5745.00000	5598.250000	-46.5
[5150, 5850]	1	5745.00000	5588.250000	-46.6
[5150, 5850]	1	5745.00000	5597.250000	-46.8
[5150, 5850]	1	5745.00000	5589.750000	-46.8

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5745.00000	5601.750000	-46.8
[5150, 5850]	1	5745.00000	5590.750000	-46.8
[5150, 5850]	1	5745.00000	5602.750000	-46.9
[5150, 5850]	1	5745.00000	5597.750000	-46.9
[5150, 5850]	1	5745.00000	5599.750000	-47.0
[5150, 5850]	1	5745.00000	5587.750000	-47.1
[5150, 5850]	1	5745.00000	5600.750000	-47.1
[5150, 5850]	1	5825.00000	5975.250000	-45.9
[5150, 5850]	1	5825.00000	5981.750000	-46.0
[5150, 5850]	1	5825.00000	5967.750000	-46.1
[5150, 5850]	1	5825.00000	5978.750000	-46.3
[5150, 5850]	1	5825.00000	5974.750000	-46.3
[5150, 5850]	1	5825.00000	5972.750000	-46.4
[5150, 5850]	1	5825.00000	5973.250000	-46.5
[5150, 5850]	1	5825.00000	5979.250000	-46.5
[5150, 5850]	1	5825.00000	5968.250000	-46.5
[5150, 5850]	1	5825.00000	5967.250000	-46.7
[5150, 5850]	1	5825.00000	5979.750000	-46.8
[5150, 5850]	1	5825.00000	5976.750000	-46.8
[5150, 5850]	1	5825.00000	5970.250000	-46.9
[5150, 5850]	1	5825.00000	5975.750000	-47.0
[5150, 5850]	1	5825.00000	5929.750000	-47.0

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5180.00000

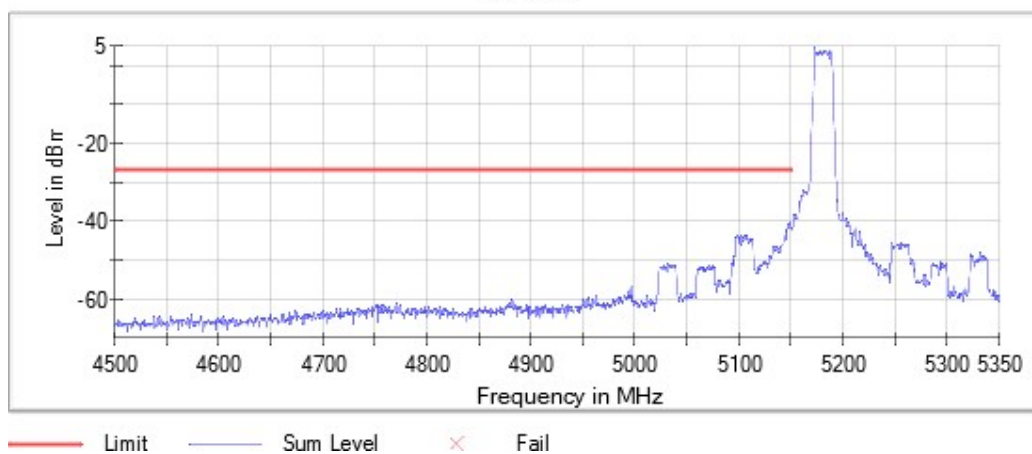
Modulation = 802.11a (OFDM 9 Mbit/s)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-40.0	13.0	-27.0	PASS
5149.250000	-40.5	13.5	-27.0	PASS
5148.250000	-40.9	13.9	-27.0	PASS
5148.750000	-41.1	14.1	-27.0	PASS
5146.750000	-41.5	14.5	-27.0	PASS
5147.750000	-41.6	14.6	-27.0	PASS
5147.250000	-41.7	14.7	-27.0	PASS
5145.750000	-42.2	15.2	-27.0	PASS
5146.250000	-42.4	15.4	-27.0	PASS
5143.750000	-42.8	15.8	-27.0	PASS
5143.250000	-43.0	16.0	-27.0	PASS
5144.250000	-43.0	16.0	-27.0	PASS
5145.250000	-43.3	16.3	-27.0	PASS
5108.250000	-43.7	16.7	-27.0	PASS
5100.750000	-43.8	16.8	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

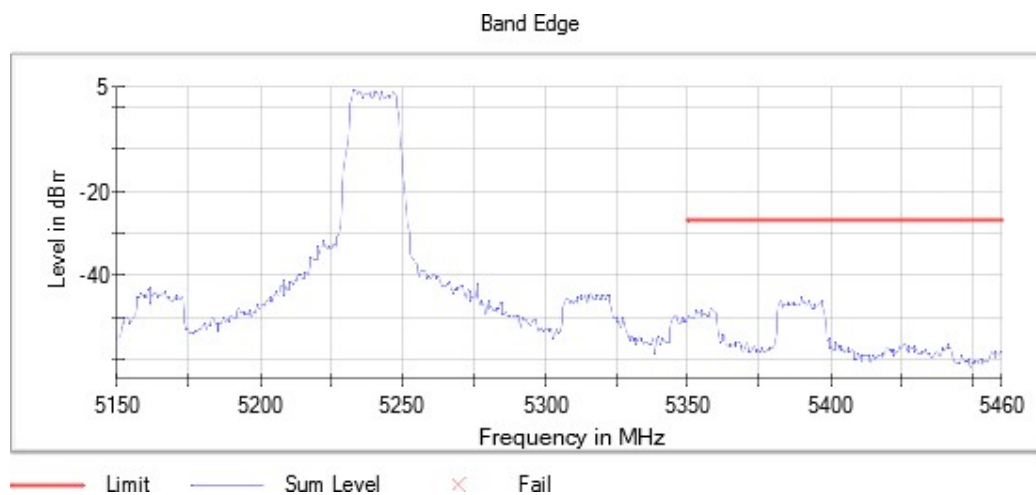
Frequency MHz = 5240.00000

Modulation = 802.11a (OFDM 9 Mbit/s)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5390.250000	-45.4	18.4	-27.0	PASS
5389.750000	-45.7	18.7	-27.0	PASS
5382.250000	-46.2	19.2	-27.0	PASS
5392.750000	-46.3	19.3	-27.0	PASS
5396.750000	-46.3	19.3	-27.0	PASS
5392.250000	-46.4	19.4	-27.0	PASS
5386.750000	-46.6	19.6	-27.0	PASS
5391.250000	-46.6	19.6	-27.0	PASS
5396.250000	-46.7	19.7	-27.0	PASS
5385.250000	-46.8	19.8	-27.0	PASS
5387.250000	-46.8	19.8	-27.0	PASS
5390.750000	-46.8	19.8	-27.0	PASS
5384.750000	-46.8	19.8	-27.0	PASS
5383.750000	-46.9	19.9	-27.0	PASS
5387.750000	-46.9	19.9	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

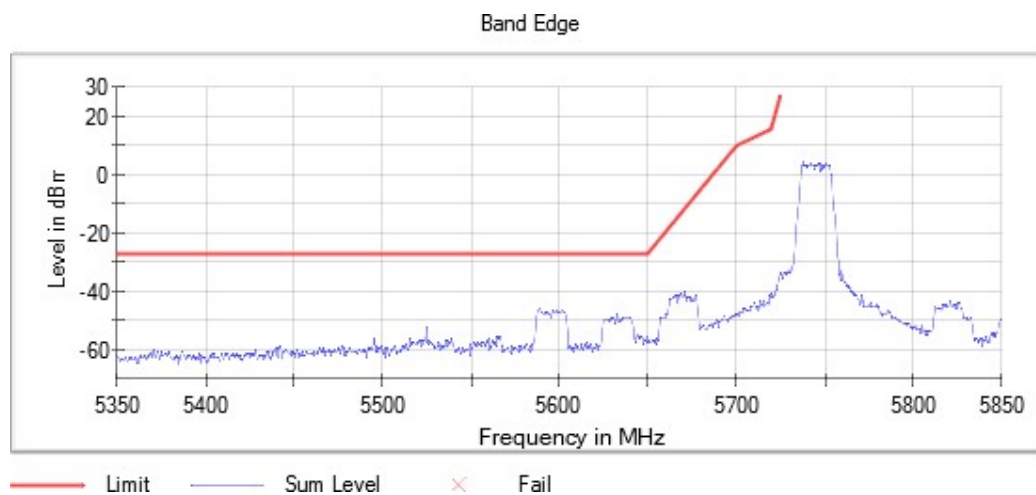
Frequency MHz = 5745.00000

Modulation = 802.11a (OFDM 9 Mbit/s)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-40.0	13.0	-27.0	PASS
5149.250000	-40.5	13.5	-27.0	PASS
5148.250000	-40.9	13.9	-27.0	PASS
5148.750000	-41.1	14.1	-27.0	PASS
5146.750000	-41.5	14.5	-27.0	PASS
5147.750000	-41.6	14.6	-27.0	PASS
5147.250000	-41.7	14.7	-27.0	PASS
5145.750000	-42.2	15.2	-27.0	PASS
5146.250000	-42.4	15.4	-27.0	PASS
5143.750000	-42.8	15.8	-27.0	PASS
5143.250000	-43.0	16.0	-27.0	PASS
5144.250000	-43.0	16.0	-27.0	PASS
5145.250000	-43.3	16.3	-27.0	PASS
5108.250000	-43.7	16.7	-27.0	PASS
5100.750000	-43.8	16.8	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5825.00000

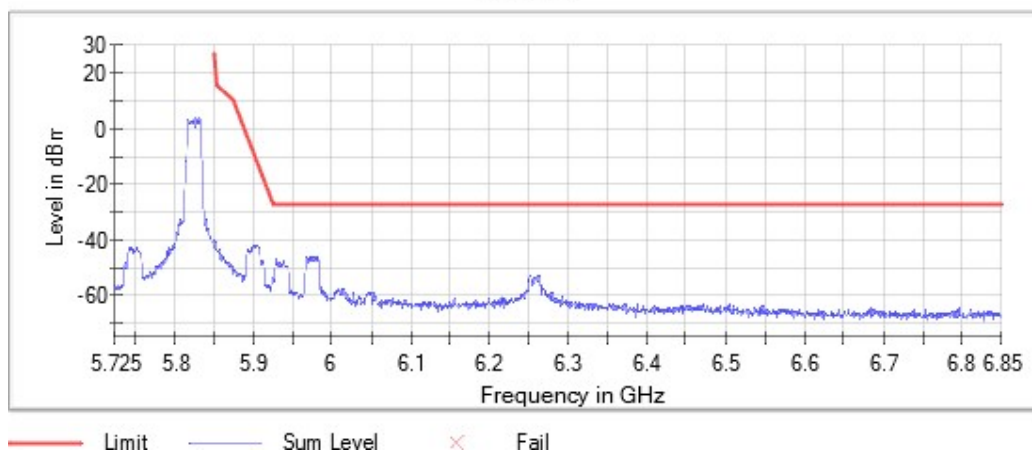
Modulation = 802.11a (OFDM 9 Mbit/s)

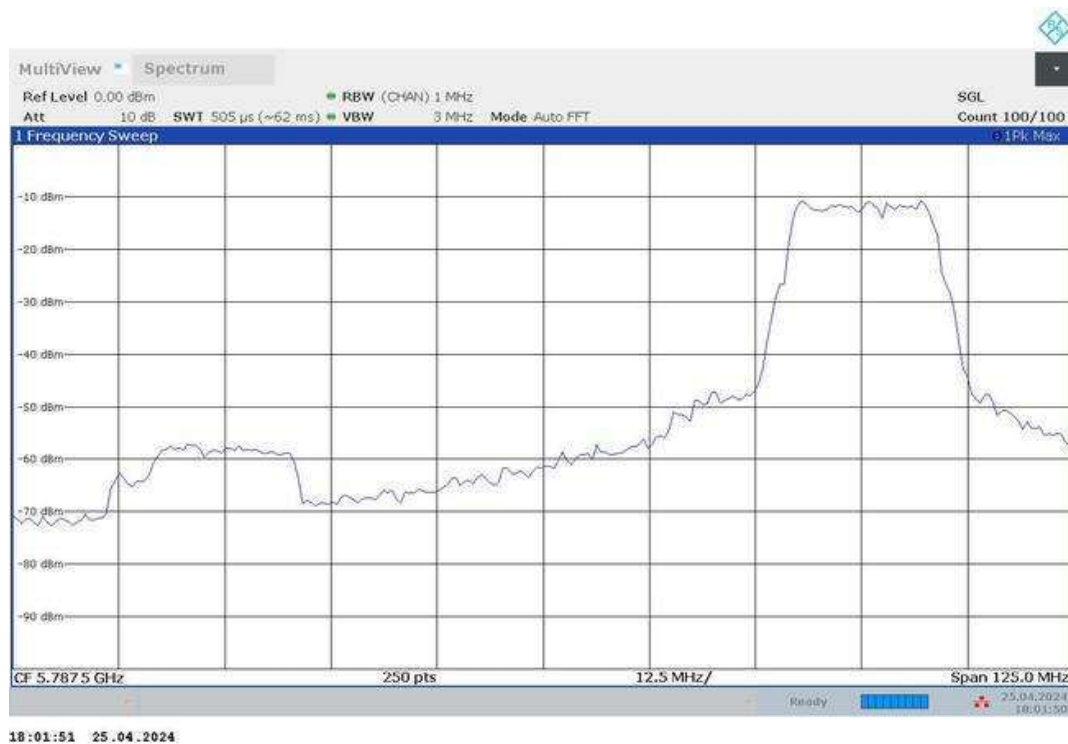
MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5390.250000	-45.4	18.4	-27.0	PASS
5389.750000	-45.7	18.7	-27.0	PASS
5382.250000	-46.2	19.2	-27.0	PASS
5392.750000	-46.3	19.3	-27.0	PASS
5396.750000	-46.3	19.3	-27.0	PASS
5392.250000	-46.4	19.4	-27.0	PASS
5386.750000	-46.6	19.6	-27.0	PASS
5391.250000	-46.6	19.6	-27.0	PASS
5396.250000	-46.7	19.7	-27.0	PASS
5385.250000	-46.8	19.8	-27.0	PASS
5387.250000	-46.8	19.8	-27.0	PASS
5390.750000	-46.8	19.8	-27.0	PASS
5384.750000	-46.8	19.8	-27.0	PASS
5383.750000	-46.9	19.9	-27.0	PASS
5387.750000	-46.9	19.9	-27.0	PASS

Images:

Band Edge





Modulation: 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5180.00000	5149.750000	-37.2
[5150, 5850]	1	5180.00000	5148.250000	-38.6
[5150, 5850]	1	5180.00000	5147.750000	-38.9
[5150, 5850]	1	5180.00000	5149.250000	-39.1
[5150, 5850]	1	5180.00000	5148.750000	-39.2
[5150, 5850]	1	5180.00000	5146.750000	-39.3
[5150, 5850]	1	5180.00000	5147.250000	-39.5
[5150, 5850]	1	5180.00000	5146.250000	-40.6
[5150, 5850]	1	5180.00000	5145.750000	-41.3
[5150, 5850]	1	5180.00000	5145.250000	-42.1
[5150, 5850]	1	5180.00000	5144.750000	-42.3
[5150, 5850]	1	5180.00000	5143.750000	-43.0
[5150, 5850]	1	5180.00000	5143.250000	-43.2
[5150, 5850]	1	5180.00000	5098.250000	-43.3
[5150, 5850]	1	5180.00000	5144.250000	-43.6
[5150, 5850]	1	5240.00000	5386.250000	-45.4
[5150, 5850]	1	5240.00000	5385.750000	-45.5
[5150, 5850]	1	5240.00000	5385.250000	-45.9
[5150, 5850]	1	5240.00000	5387.250000	-46.0
[5150, 5850]	1	5240.00000	5386.750000	-46.1
[5150, 5850]	1	5240.00000	5390.750000	-46.3
[5150, 5850]	1	5240.00000	5383.750000	-46.4
[5150, 5850]	1	5240.00000	5395.250000	-46.4
[5150, 5850]	1	5240.00000	5392.250000	-46.5
[5150, 5850]	1	5240.00000	5394.750000	-46.6
[5150, 5850]	1	5240.00000	5388.750000	-46.6
[5150, 5850]	1	5240.00000	5382.250000	-46.7
[5150, 5850]	1	5240.00000	5387.750000	-46.7
[5150, 5850]	1	5240.00000	5392.750000	-46.7
[5150, 5850]	1	5240.00000	5389.250000	-46.9
[5150, 5850]	1	5745.00000	5600.250000	-45.7
[5150, 5850]	1	5745.00000	5594.750000	-45.9
[5150, 5850]	1	5745.00000	5538.250000	-46.0
[5150, 5850]	1	5745.00000	5599.750000	-46.1
[5150, 5850]	1	5745.00000	5598.250000	-46.6
[5150, 5850]	1	5745.00000	5588.750000	-46.6
[5150, 5850]	1	5745.00000	5594.250000	-46.7
[5150, 5850]	1	5745.00000	5602.750000	-46.7

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5745.00000	5587.750000	-46.8
[5150, 5850]	1	5745.00000	5600.750000	-46.8
[5150, 5850]	1	5745.00000	5596.750000	-46.9
[5150, 5850]	1	5745.00000	5589.250000	-46.9
[5150, 5850]	1	5745.00000	5593.250000	-47.0
[5150, 5850]	1	5745.00000	5597.750000	-47.0
[5150, 5850]	1	5745.00000	5593.750000	-47.1
[5150, 5850]	1	5825.00000	5977.750000	-45.8
[5150, 5850]	1	5825.00000	5981.750000	-46.3
[5150, 5850]	1	5825.00000	5978.250000	-46.4
[5150, 5850]	1	5825.00000	5972.750000	-46.4
[5150, 5850]	1	5825.00000	5980.250000	-46.4
[5150, 5850]	1	5825.00000	5973.250000	-46.4
[5150, 5850]	1	5825.00000	5971.250000	-46.5
[5150, 5850]	1	5825.00000	5973.750000	-46.6
[5150, 5850]	1	5825.00000	5976.750000	-46.6
[5150, 5850]	1	5825.00000	5969.750000	-46.6
[5150, 5850]	1	5825.00000	5975.250000	-46.7
[5150, 5850]	1	5825.00000	5975.750000	-46.8
[5150, 5850]	1	5825.00000	5972.250000	-46.8
[5150, 5850]	1	5825.00000	5970.250000	-46.8
[5150, 5850]	1	5825.00000	5982.250000	-46.9

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5180.00000

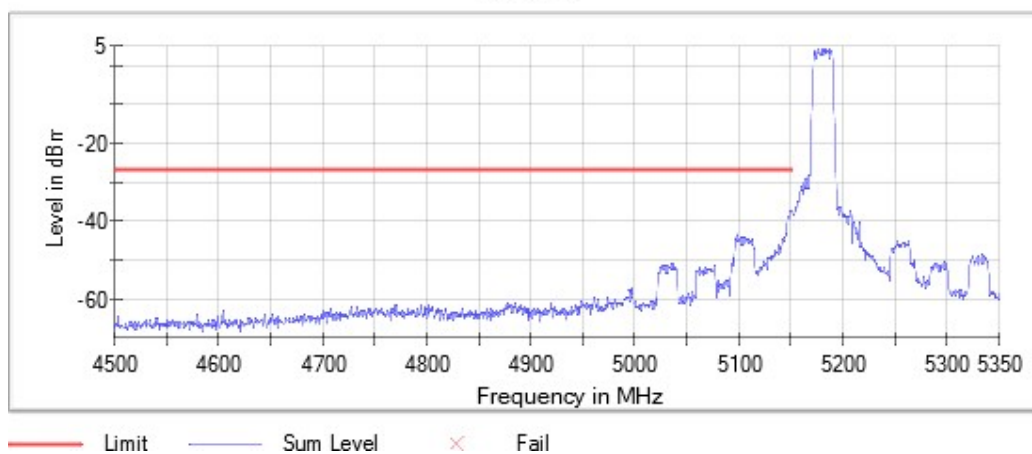
Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.750000	-37.2	10.2	-27.0	PASS
5148.250000	-38.6	11.6	-27.0	PASS
5147.750000	-38.9	11.9	-27.0	PASS
5149.250000	-39.1	12.1	-27.0	PASS
5148.750000	-39.2	12.2	-27.0	PASS
5146.750000	-39.3	12.3	-27.0	PASS
5147.250000	-39.5	12.5	-27.0	PASS
5146.250000	-40.6	13.6	-27.0	PASS
5145.750000	-41.3	14.3	-27.0	PASS
5145.250000	-42.1	15.1	-27.0	PASS
5144.750000	-42.3	15.3	-27.0	PASS
5143.750000	-43.0	16.0	-27.0	PASS
5143.250000	-43.2	16.2	-27.0	PASS
5098.250000	-43.3	16.3	-27.0	PASS
5144.250000	-43.6	16.6	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850]

Active Port = 1

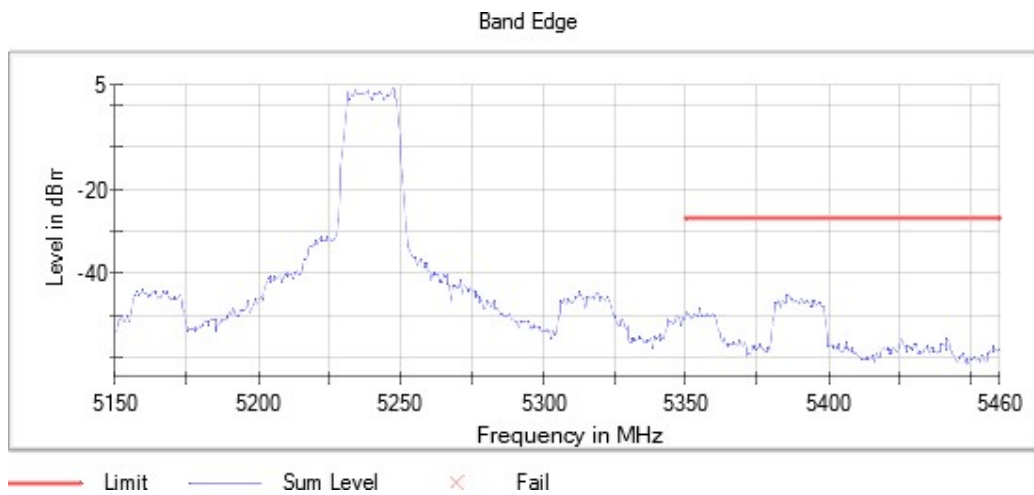
Frequency MHz = 5240.00000

Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5386.250000	-45.4	18.4	-27.0	PASS
5385.750000	-45.5	18.5	-27.0	PASS
5385.250000	-45.9	18.9	-27.0	PASS
5387.250000	-46.0	19.0	-27.0	PASS
5386.750000	-46.1	19.1	-27.0	PASS
5390.750000	-46.3	19.3	-27.0	PASS
5383.750000	-46.4	19.4	-27.0	PASS
5395.250000	-46.4	19.4	-27.0	PASS
5392.250000	-46.5	19.5	-27.0	PASS
5394.750000	-46.6	19.6	-27.0	PASS
5388.750000	-46.6	19.6	-27.0	PASS
5382.250000	-46.7	19.7	-27.0	PASS
5387.750000	-46.7	19.7	-27.0	PASS
5392.750000	-46.7	19.7	-27.0	PASS
5389.250000	-46.9	19.9	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

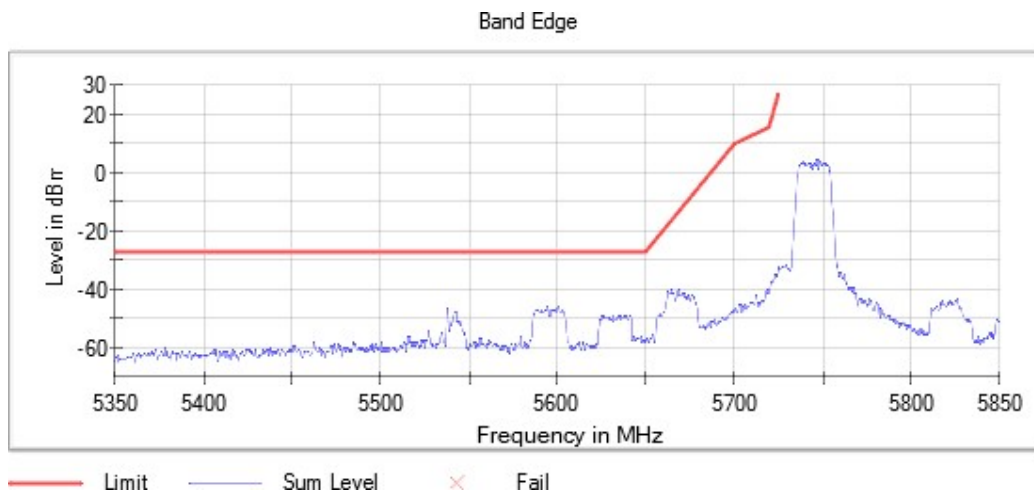
Frequency MHz = 5745.00000

Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5600.250000	-45.7	18.7	-27.0	PASS
5594.750000	-45.9	18.9	-27.0	PASS
5538.250000	-46.0	19.0	-27.0	PASS
5599.750000	-46.1	19.1	-27.0	PASS
5598.250000	-46.6	19.6	-27.0	PASS
5588.750000	-46.6	19.6	-27.0	PASS
5594.250000	-46.7	19.7	-27.0	PASS
5602.750000	-46.7	19.7	-27.0	PASS
5587.750000	-46.8	19.8	-27.0	PASS
5600.750000	-46.8	19.8	-27.0	PASS
5596.750000	-46.9	19.9	-27.0	PASS
5589.250000	-46.9	19.9	-27.0	PASS
5593.250000	-47.0	20.0	-27.0	PASS
5597.750000	-47.0	20.0	-27.0	PASS
5593.750000	-47.1	20.1	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5825.00000

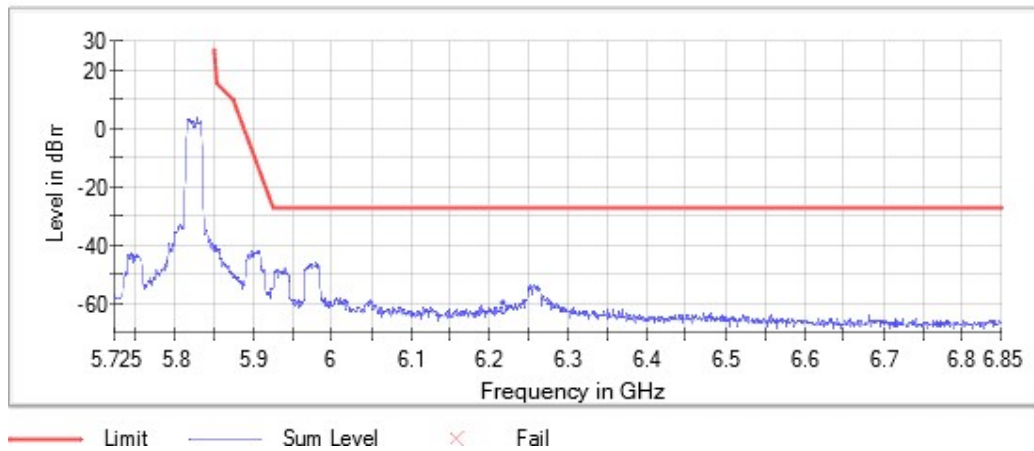
Modulation = 802.11ac VHT20 SS1 (OFDM MCS3)

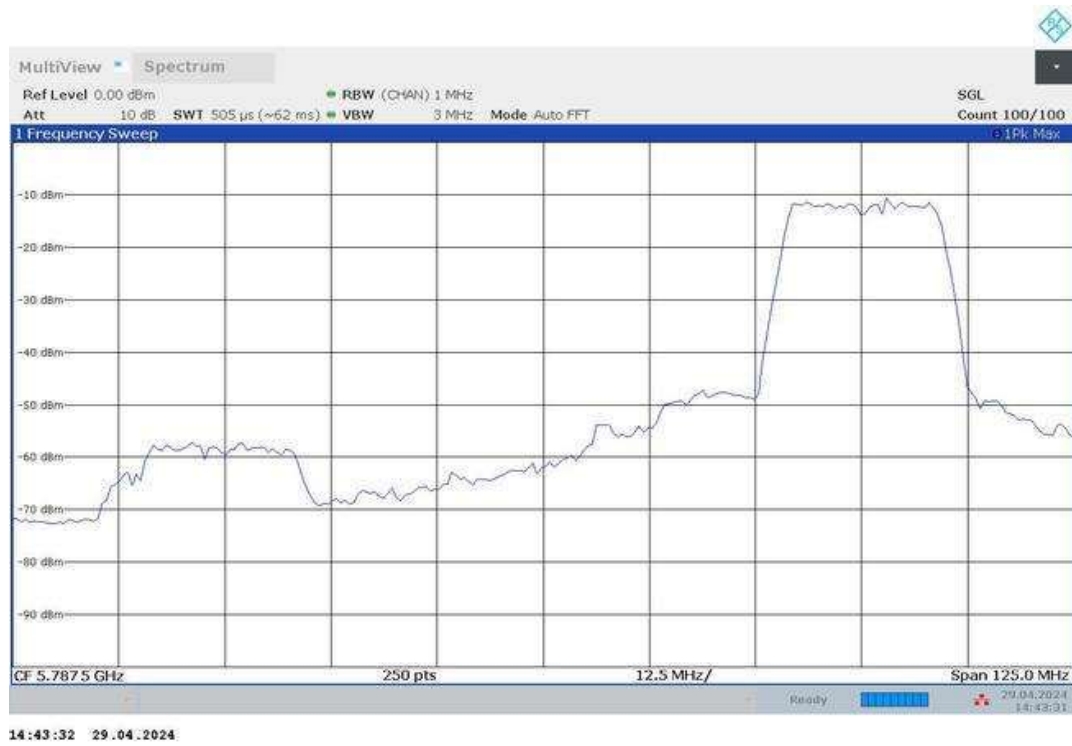
MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5386.250000	-45.4	18.4	-27.0	PASS
5385.750000	-45.5	18.5	-27.0	PASS
5385.250000	-45.9	18.9	-27.0	PASS
5387.250000	-46.0	19.0	-27.0	PASS
5386.750000	-46.1	19.1	-27.0	PASS
5390.750000	-46.3	19.3	-27.0	PASS
5383.750000	-46.4	19.4	-27.0	PASS
5395.250000	-46.4	19.4	-27.0	PASS
5392.250000	-46.5	19.5	-27.0	PASS
5394.750000	-46.6	19.6	-27.0	PASS
5388.750000	-46.6	19.6	-27.0	PASS
5382.250000	-46.7	19.7	-27.0	PASS
5387.750000	-46.7	19.7	-27.0	PASS
5392.750000	-46.7	19.7	-27.0	PASS
5389.250000	-46.9	19.9	-27.0	PASS

Images:

Band Edge





Modulation: 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode: SISO

Results

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5190.00000	5149.250000	-33.9
[5150, 5850]	1	5190.00000	5147.750000	-34.2
[5150, 5850]	1	5190.00000	5146.750000	-34.3
[5150, 5850]	1	5190.00000	5146.250000	-34.5
[5150, 5850]	1	5190.00000	5147.250000	-34.6
[5150, 5850]	1	5190.00000	5149.750000	-34.8
[5150, 5850]	1	5190.00000	5148.250000	-35.1
[5150, 5850]	1	5190.00000	5145.750000	-35.2
[5150, 5850]	1	5190.00000	5148.750000	-35.7
[5150, 5850]	1	5190.00000	5145.250000	-36.0
[5150, 5850]	1	5190.00000	5143.250000	-36.4
[5150, 5850]	1	5190.00000	5144.250000	-36.5
[5150, 5850]	1	5190.00000	5144.750000	-36.8
[5150, 5850]	1	5190.00000	5143.750000	-36.9
[5150, 5850]	1	5190.00000	5142.750000	-38.4
[5150, 5850]	1	5230.00000	5382.250000	-47.2
[5150, 5850]	1	5230.00000	5386.750000	-47.6
[5150, 5850]	1	5230.00000	5384.250000	-48.3
[5150, 5850]	1	5230.00000	5367.250000	-48.3
[5150, 5850]	1	5230.00000	5373.250000	-48.3
[5150, 5850]	1	5230.00000	5386.250000	-48.8
[5150, 5850]	1	5230.00000	5366.750000	-48.8
[5150, 5850]	1	5230.00000	5373.750000	-48.9
[5150, 5850]	1	5230.00000	5370.750000	-48.9
[5150, 5850]	1	5230.00000	5378.250000	-49.0
[5150, 5850]	1	5230.00000	5381.750000	-49.0
[5150, 5850]	1	5230.00000	5388.250000	-49.1
[5150, 5850]	1	5230.00000	5376.750000	-49.1
[5150, 5850]	1	5230.00000	5374.250000	-49.1
[5150, 5850]	1	5230.00000	5370.250000	-49.2
[5150, 5850]	1	5755.00000	5541.250000	-46.3
[5150, 5850]	1	5755.00000	5542.250000	-46.9
[5150, 5850]	1	5755.00000	5542.750000	-47.0
[5150, 5850]	1	5755.00000	5593.250000	-47.1
[5150, 5850]	1	5755.00000	5600.250000	-47.4
[5150, 5850]	1	5755.00000	5607.250000	-47.6
[5150, 5850]	1	5755.00000	5540.750000	-47.6
[5150, 5850]	1	5755.00000	5597.750000	-47.6

Operation Band (MHz)	Port	Freq (MHz)	Freq (MHz)	Lvl (dBm)
[5150, 5850]	1	5755.00000	5591.250000	-47.7
[5150, 5850]	1	5755.00000	5600.750000	-47.7
[5150, 5850]	1	5755.00000	5648.750000	-47.8
[5150, 5850]	1	5755.00000	5650.250000	-47.6
[5150, 5850]	1	5755.00000	5594.750000	-47.8
[5150, 5850]	1	5755.00000	5599.250000	-47.9
[5150, 5850]	1	5755.00000	5543.250000	-47.9
[5150, 5850]	1	5795.00000	5931.250000	-47.4
[5150, 5850]	1	5795.00000	5931.750000	-47.4
[5150, 5850]	1	5795.00000	5926.750000	-47.6
[5150, 5850]	1	5795.00000	5936.750000	-47.6
[5150, 5850]	1	5795.00000	5927.250000	-47.8
[5150, 5850]	1	5795.00000	5932.250000	-47.9
[5150, 5850]	1	5795.00000	5932.750000	-48.0
[5150, 5850]	1	5795.00000	5929.750000	-48.0
[5150, 5850]	1	5795.00000	5928.250000	-48.0
[5150, 5850]	1	5795.00000	5937.250000	-48.0
[5150, 5850]	1	5795.00000	5945.750000	-48.1
[5150, 5850]	1	5795.00000	5958.250000	-48.1
[5150, 5850]	1	5795.00000	5937.750000	-48.2
[5150, 5850]	1	5795.00000	5933.750000	-48.2
[5150, 5850]	1	5795.00000	5930.250000	-48.3

Verdict

Pass

Attachments

Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5190.00000

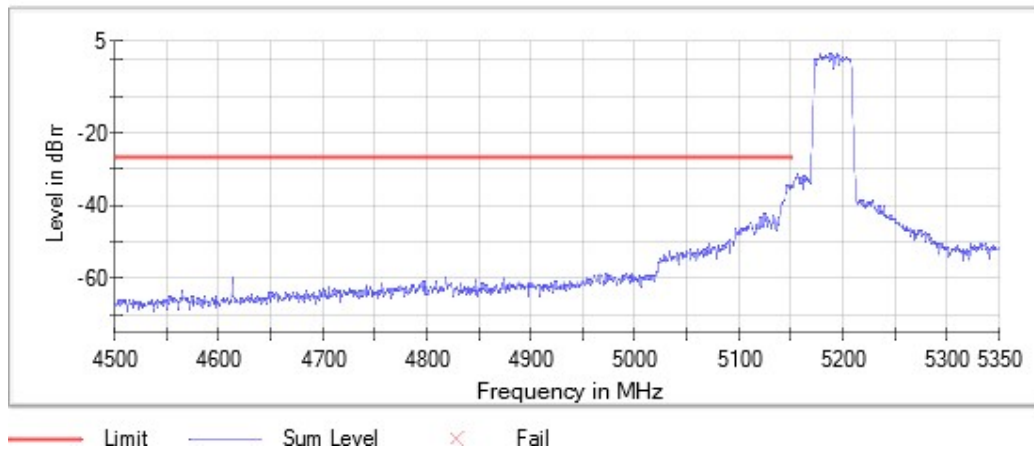
Modulation = 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-33.9	6.9	-27.0	PASS
5147.750000	-34.2	7.2	-27.0	PASS
5146.750000	-34.3	7.3	-27.0	PASS
5146.250000	-34.5	7.5	-27.0	PASS
5147.250000	-34.6	7.6	-27.0	PASS
5149.750000	-34.8	7.8	-27.0	PASS
5148.250000	-35.1	8.1	-27.0	PASS
5145.750000	-35.2	8.2	-27.0	PASS
5148.750000	-35.7	8.7	-27.0	PASS
5145.250000	-36.0	9.0	-27.0	PASS
5143.250000	-36.4	9.4	-27.0	PASS
5144.250000	-36.5	9.5	-27.0	PASS
5144.750000	-36.8	9.8	-27.0	PASS
5143.750000	-36.9	9.9	-27.0	PASS
5142.750000	-38.4	11.4	-27.0	PASS

Images:

Band Edge





Operation Band MHz = [5150, 5850] Active Port = 1

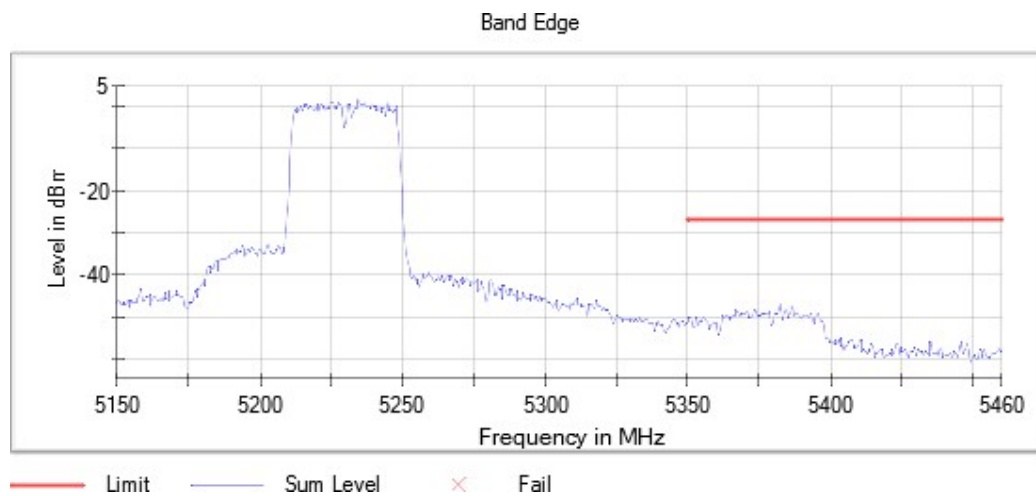
Frequency MHz = 5230.00000

Modulation = 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5382.250000	-47.2	20.2	-27.0	PASS
5386.750000	-47.6	20.6	-27.0	PASS
5384.250000	-48.3	21.3	-27.0	PASS
5367.250000	-48.3	21.3	-27.0	PASS
5373.250000	-48.3	21.3	-27.0	PASS
5386.250000	-48.8	21.8	-27.0	PASS
5366.750000	-48.8	21.8	-27.0	PASS
5373.750000	-48.9	21.9	-27.0	PASS
5370.750000	-48.9	21.9	-27.0	PASS
5378.250000	-49.0	22.0	-27.0	PASS
5381.750000	-49.0	22.0	-27.0	PASS
5388.250000	-49.1	22.1	-27.0	PASS
5376.750000	-49.1	22.1	-27.0	PASS
5374.250000	-49.1	22.1	-27.0	PASS
5370.250000	-49.2	22.2	-27.0	PASS

Images:





Operation Band MHz = [5150, 5850]

Active Port = 1

Frequency MHz = 5755.00000

Modulation = 802.11ac VHT40 SS1 (OFDM MCS4)

MIMO Mode = SISO

Frequency (MHz)	Level (dBm)	Margin (dB)	Limit (dBm)	Result
5149.250000	-33.9	6.9	-27.0	PASS
5147.750000	-34.2	7.2	-27.0	PASS
5146.750000	-34.3	7.3	-27.0	PASS
5146.250000	-34.5	7.5	-27.0	PASS
5147.250000	-34.6	7.6	-27.0	PASS
5149.750000	-34.8	7.8	-27.0	PASS
5148.250000	-35.1	8.1	-27.0	PASS
5145.750000	-35.2	8.2	-27.0	PASS
5148.750000	-35.7	8.7	-27.0	PASS
5145.250000	-36.0	9.0	-27.0	PASS
5143.250000	-36.4	9.4	-27.0	PASS
5144.250000	-36.5	9.5	-27.0	PASS
5144.750000	-36.8	9.8	-27.0	PASS
5143.750000	-36.9	9.9	-27.0	PASS
5142.750000	-38.4	11.4	-27.0	PASS

Images:

Band Edge

