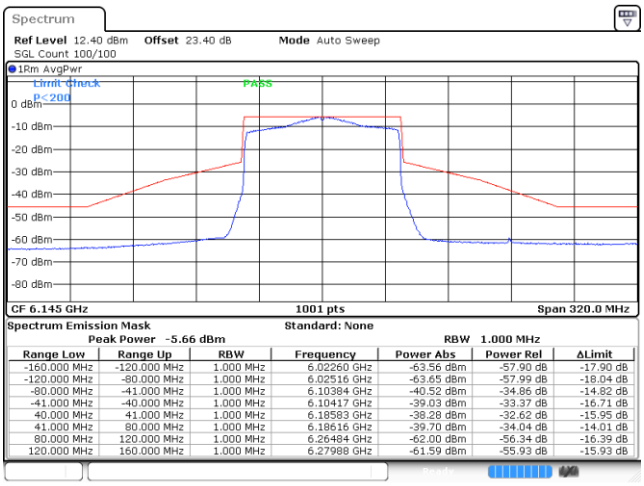
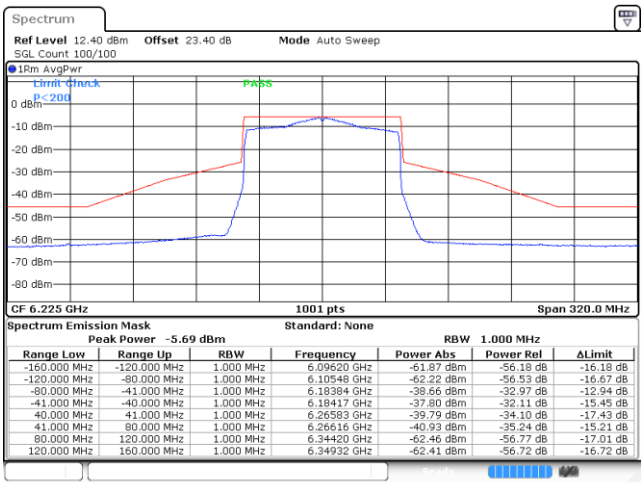
EUT Mode :	802.11ax HE80

Plot on Channel 6145MHz



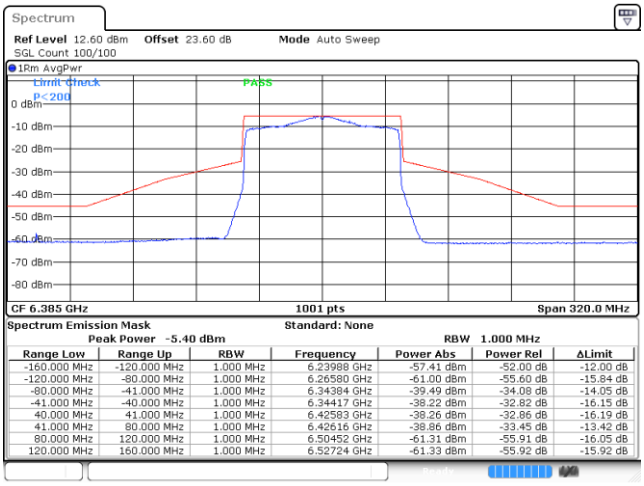
Date: 18.SEP.2021 01:47:27

Plot on Channel 6225MHz



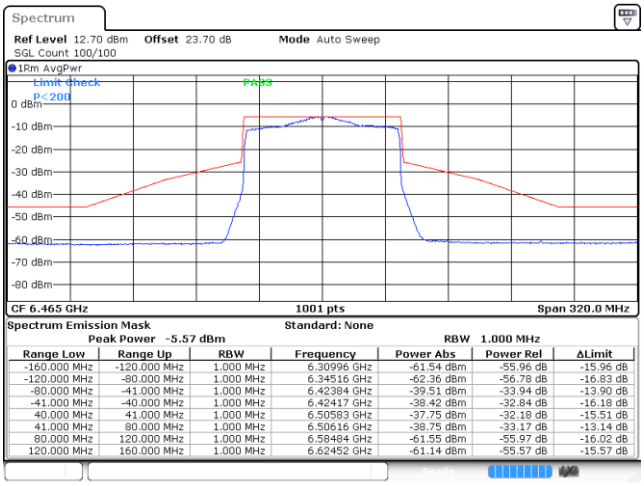
Date: 18.SEP.2021 02:12:57

Plot on Channel 6385MHz



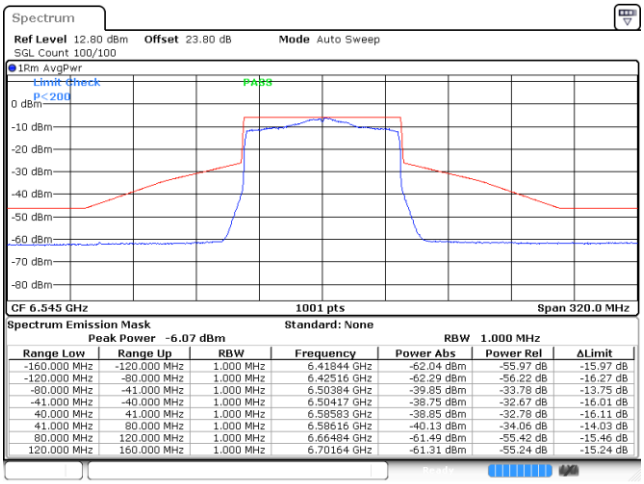
Date: 18.SEP.2021 02:29:27

Plot on Channel 6465MHz



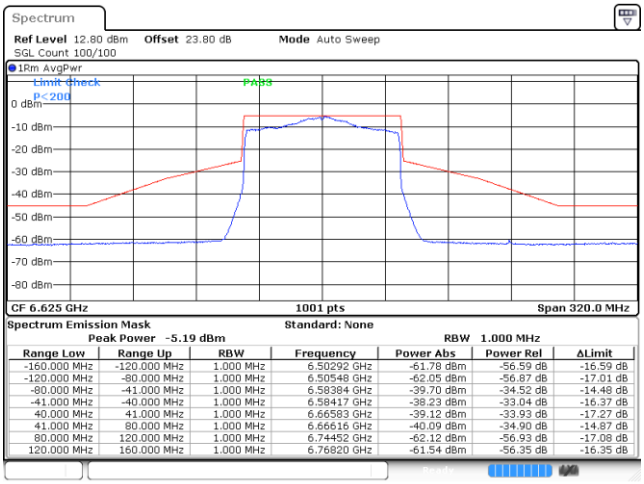
Date: 21.SEP.2021 20:38:11

Plot on Channel 6545MHz



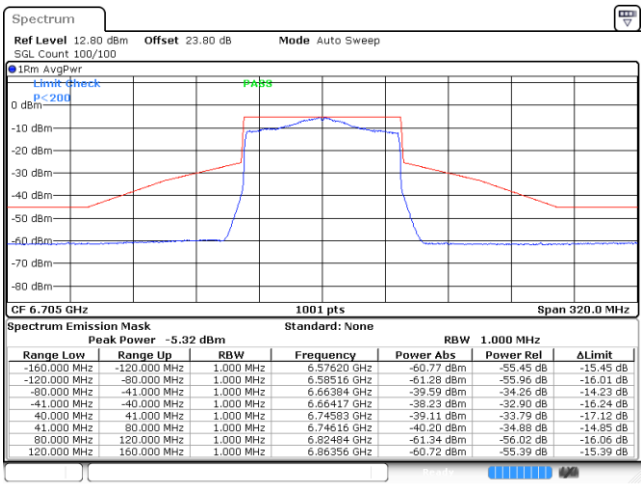
Date: 21.SEP.2021 20:54:05

Plot on Channel 6625MHz



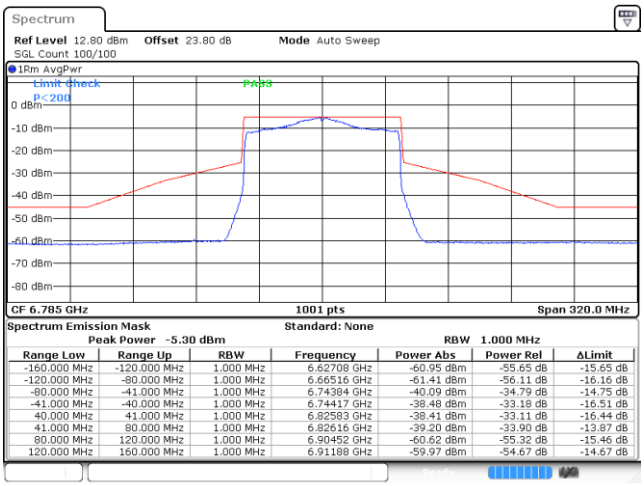
Date: 21.SEP.2021 23:06:07

Plot on Channel 6705MHz



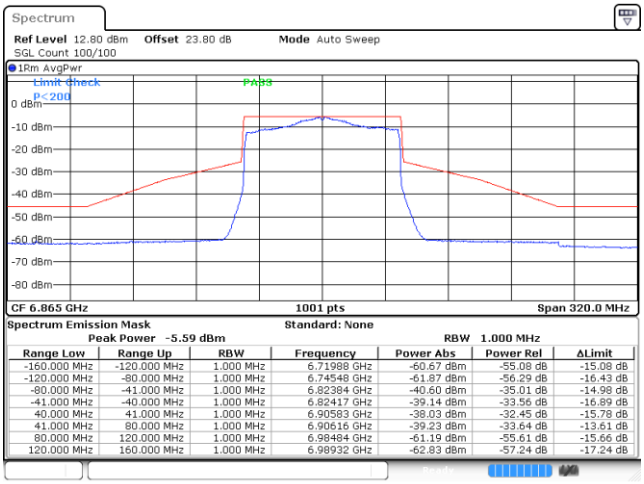
Date: 21.SEP.2021 23:22:17

Plot on Channel 6785MHz



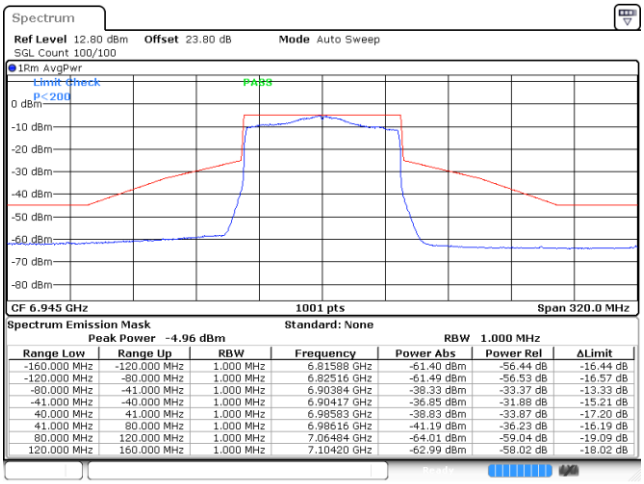
Date: 21.SEP.2021 23:37:06

Plot on Channel 6865MHz



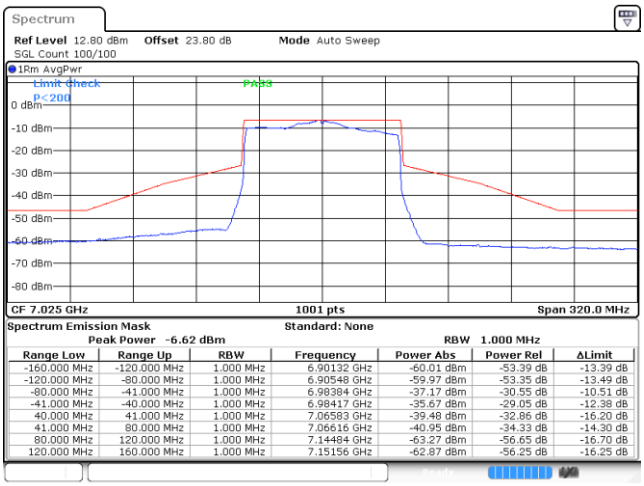
Date: 21.SEP.2021 23:56:16

Plot on Channel 6945MHz



Date: 22.SEP.2021 00:12:22

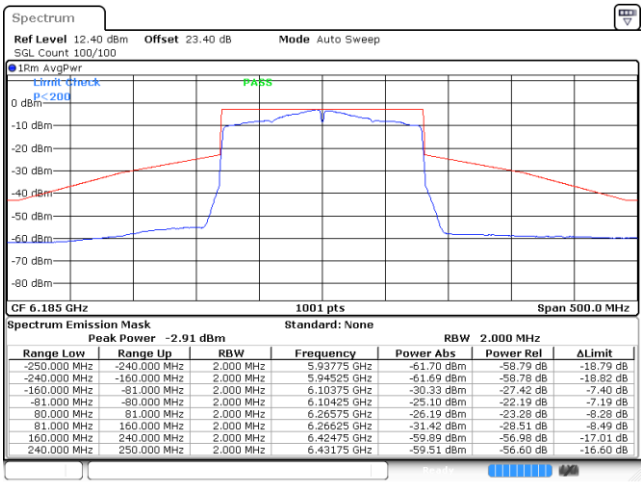
Plot on Channel 7025MHz



Date: 22.SEP.2021 00:25:18

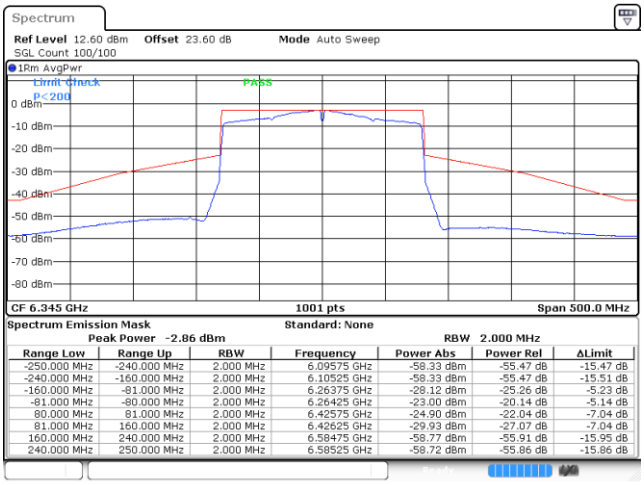
EUT Mode :	802.11ax HE160

Plot on Channel 6185MHz



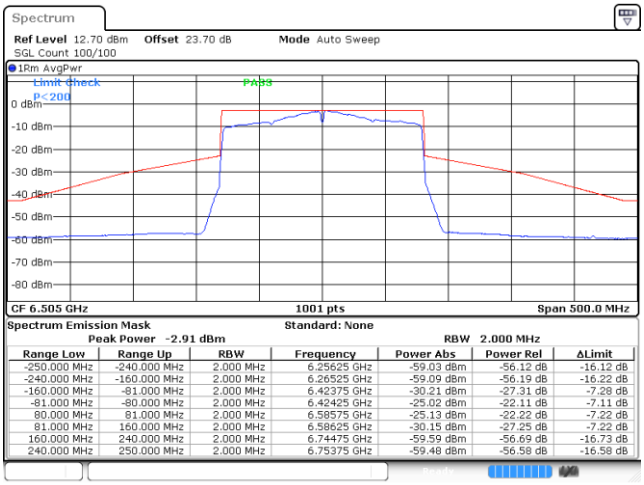
Date: 20.SEP.2021 19:33:18

Plot on Channel 6345MHz



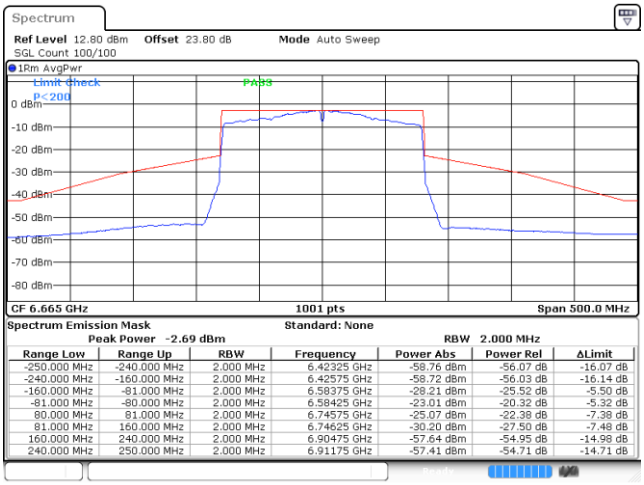
Date: 21.SEP.2021 02:21:15

Plot on Channel 6505MHz



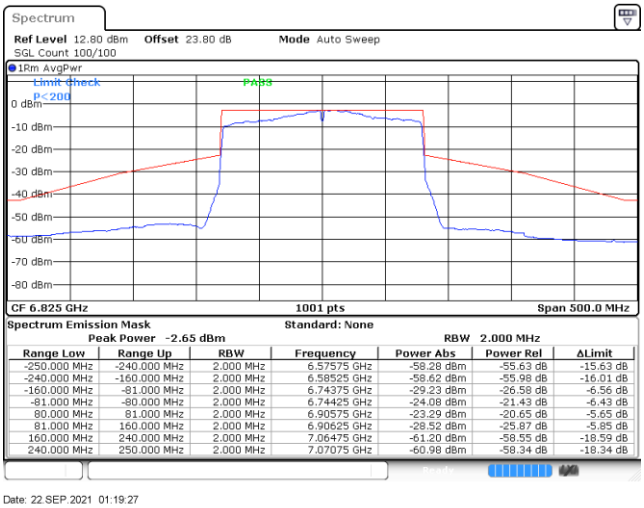
Date: 22.SEP.2021 00:43:05

Plot on Channel 6665MHz



Date: 22.SEP.2021 00:58:25

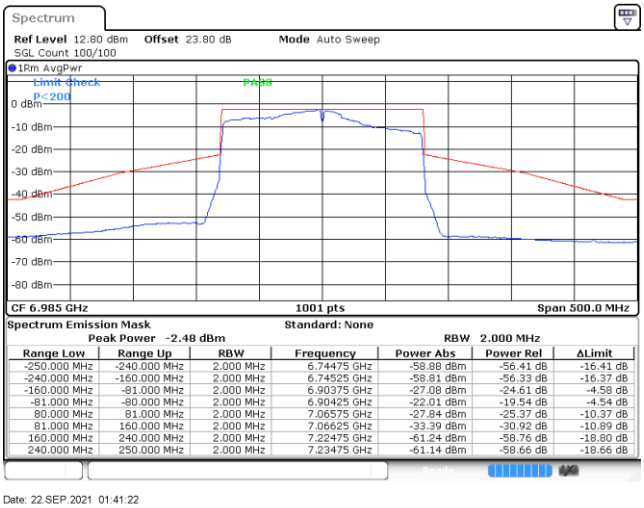
Plot on Channel 6825MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-250.000 MHz	-240.000 MHz	2.000 MHz	6.57575 GHz	-58.28 dBm	-55.63 dB	-15.63 dB
-240.000 MHz	-160.000 MHz	2.000 MHz	6.58525 GHz	-58.62 dBm	-55.98 dB	-16.01 dB
-160.000 MHz	-81.000 MHz	2.000 MHz	6.74375 GHz	-29.23 dBm	-26.58 dB	-6.56 dB
-81.000 MHz	-80.000 MHz	2.000 MHz	6.74425 GHz	-24.08 dBm	-21.43 dB	-6.43 dB
80.000 MHz	81.000 MHz	2.000 MHz	6.90575 GHz	-23.29 dBm	-20.65 dB	-5.65 dB
81.000 MHz	160.000 MHz	2.000 MHz	6.90625 GHz	-28.52 dBm	-25.87 dB	-5.85 dB
160.000 MHz	240.000 MHz	2.000 MHz	7.06475 GHz	-61.20 dBm	-58.55 dB	-18.59 dB
240.000 MHz	250.000 MHz	2.000 MHz	7.07075 GHz	-60.98 dBm	-58.34 dB	-18.34 dB

Date: 22.SEP.2021 01:19:27

Plot on Channel 6985MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-250.000 MHz	-240.000 MHz	2.000 MHz	6.74475 GHz	-58.88 dBm	-56.41 dB	-16.41 dB
-240.000 MHz	-160.000 MHz	2.000 MHz	6.74525 GHz	-58.81 dBm	-56.33 dB	-16.37 dB
-160.000 MHz	-81.000 MHz	2.000 MHz	6.90375 GHz	-27.08 dBm	-24.61 dB	-4.58 dB
-81.000 MHz	-80.000 MHz	2.000 MHz	6.90425 GHz	-22.01 dBm	-19.54 dB	-4.54 dB
80.000 MHz	81.000 MHz	2.000 MHz	7.06575 GHz	-27.84 dBm	-25.37 dB	-10.37 dB
81.000 MHz	160.000 MHz	2.000 MHz	7.06625 GHz	-33.39 dBm	-30.92 dB	-10.89 dB
160.000 MHz	240.000 MHz	2.000 MHz	7.22475 GHz	-61.24 dBm	-58.76 dB	-18.80 dB
240.000 MHz	250.000 MHz	2.000 MHz	7.23475 GHz	-61.14 dBm	-58.66 dB	-18.66 dB

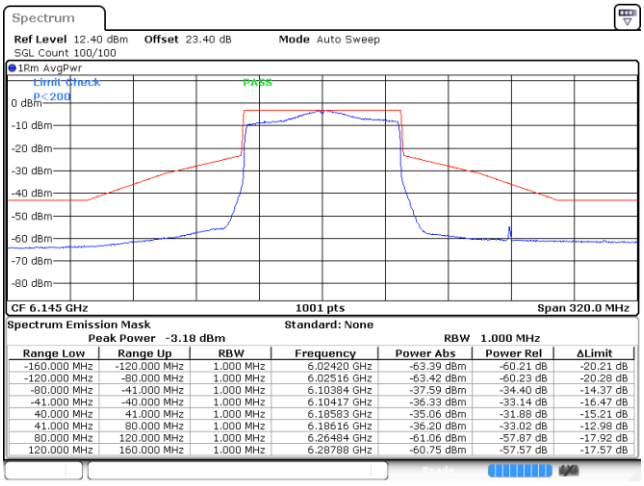
Date: 22.SEP.2021 01:41:22

<STBC Mode>

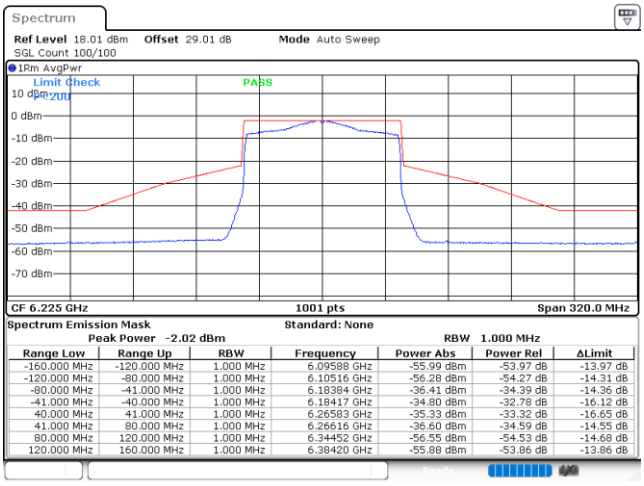
MIMO <Ant. 7+2(7)>

EUT Mode :	802.11ax HE80

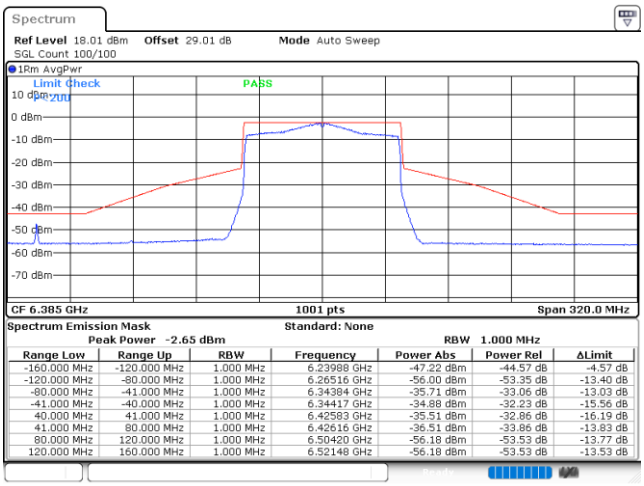
Plot on Channel 6145MHz



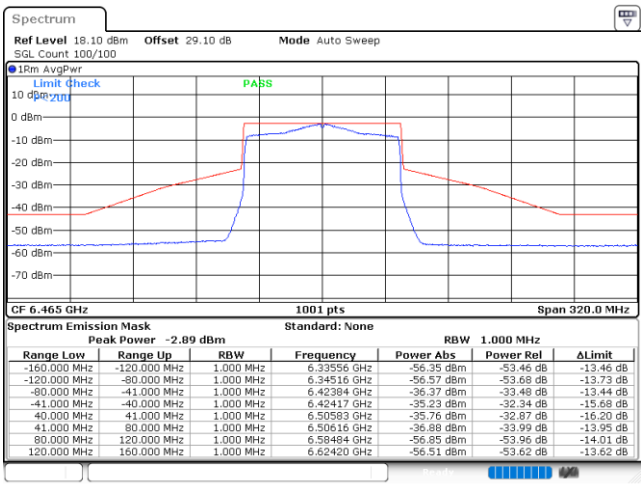
Plot on Channel 6225MHz



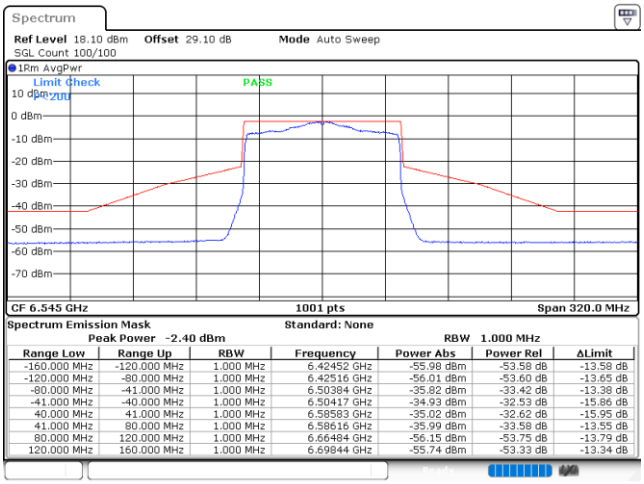
Plot on Channel 6385MHz



Plot on Channel 6465MHz



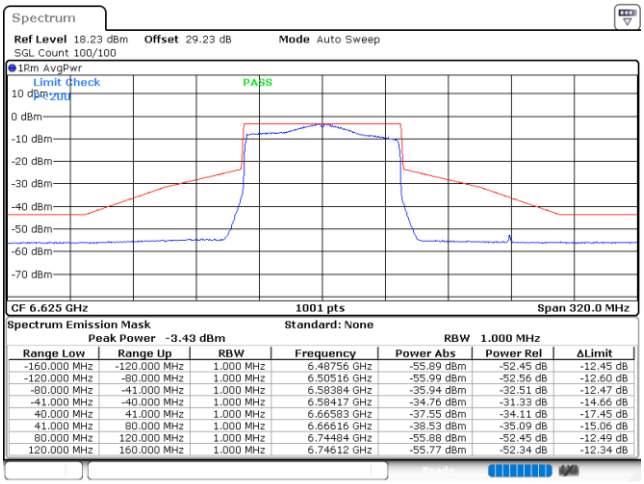
Plot on Channel 6545MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.42452 GHz	-55.98 dBm	-53.58 dB	-13.58 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.42516 GHz	-56.01 dBm	-53.60 dB	-13.65 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.50384 GHz	-35.82 dBm	-33.42 dB	-13.38 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.50417 GHz	-34.93 dBm	-32.53 dB	-15.86 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.58583 GHz	-35.02 dBm	-32.62 dB	-15.95 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.58616 GHz	-35.99 dBm	-33.58 dB	-13.55 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.66484 GHz	-56.15 dBm	-53.75 dB	-13.79 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.69844 GHz	-55.74 dBm	-53.33 dB	-13.34 dB

Date: 3.NOV.2021 14:36:52

Plot on Channel 6625MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.48756 GHz	-55.89 dBm	-52.45 dB	-12.45 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.50516 GHz	-55.99 dBm	-52.56 dB	-12.60 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.58384 GHz	-35.94 dBm	-32.51 dB	-12.47 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.58417 GHz	-34.76 dBm	-31.33 dB	-14.66 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.66583 GHz	-37.55 dBm	-34.11 dB	-17.45 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.66616 GHz	-38.53 dBm	-35.09 dB	-15.06 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.74484 GHz	-55.88 dBm	-52.45 dB	-12.49 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.74612 GHz	-55.77 dBm	-52.34 dB	-12.34 dB

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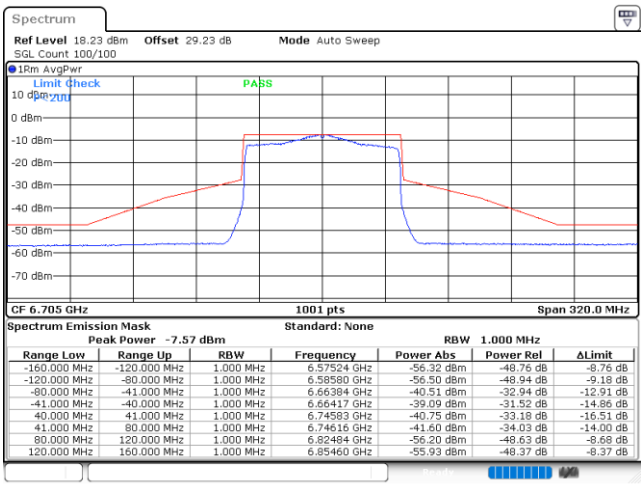
Plot on Channel 6705MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.57524 GHz	-56.32 dBm	-48.76 dB	-8.76 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.58580 GHz	-56.50 dBm	-48.94 dB	-9.18 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.66384 GHz	-40.51 dBm	-32.94 dB	-12.91 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.66417 GHz	-39.09 dBm	-31.52 dB	-14.86 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.74583 GHz	-40.75 dBm	-33.18 dB	-16.51 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.74616 GHz	-41.60 dBm	-34.03 dB	-14.00 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.82484 GHz	-56.20 dBm	-48.63 dB	-8.68 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.85460 GHz	-55.93 dBm	-48.37 dB	-8.37 dB

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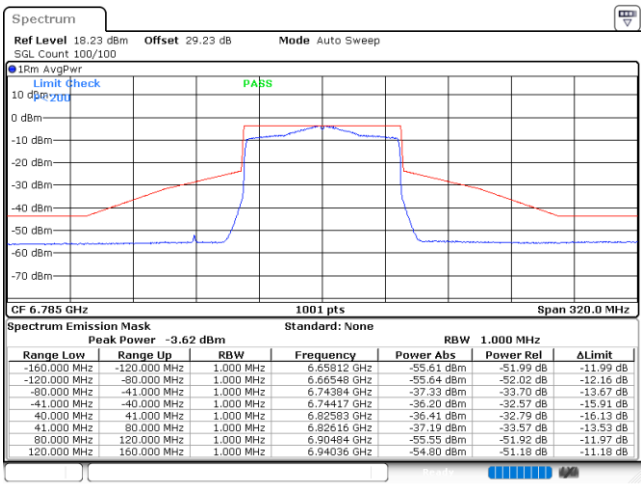
Plot on Channel 6785MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.65812 GHz	-55.61 dBm	-51.99 dB	-11.99 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.66548 GHz	-55.64 dBm	-52.02 dB	-12.16 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.74384 GHz	-37.33 dBm	-33.70 dB	-13.67 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.74417 GHz	-36.20 dBm	-32.57 dB	-15.91 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.82583 GHz	-36.41 dBm	-32.79 dB	-16.13 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.82616 GHz	-37.19 dBm	-33.57 dB	-13.53 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.90484 GHz	-55.55 dBm	-51.92 dB	-11.97 dB
120.000 MHz	160.000 MHz	1.000 MHz	6.94036 GHz	-54.80 dBm	-51.18 dB	-11.18 dB

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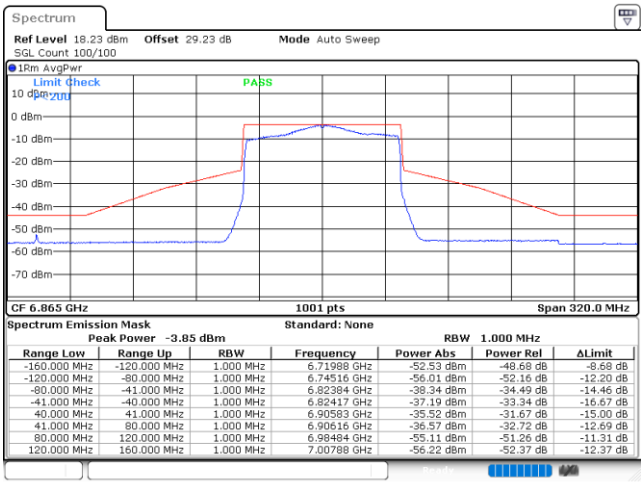
Plot on Channel 6865MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.71988 GHz	-52.53 dBm	-48.68 dB	-8.68 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.74516 GHz	-56.01 dBm	-52.16 dB	-12.20 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.82384 GHz	-38.34 dBm	-34.49 dB	-14.46 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.82417 GHz	-37.19 dBm	-33.34 dB	-16.67 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.90583 GHz	-35.52 dBm	-31.67 dB	-15.00 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.90616 GHz	-36.57 dBm	-32.72 dB	-12.69 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.98484 GHz	-55.11 dBm	-51.26 dB	-11.31 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.00788 GHz	-56.22 dBm	-52.37 dB	-12.37 dB

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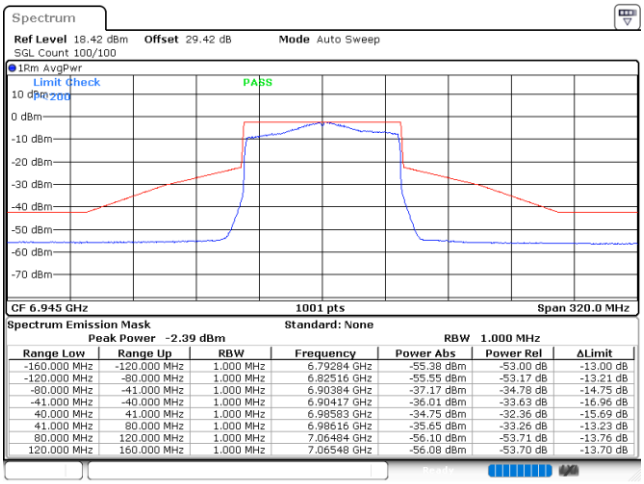
Plot on Channel 6945MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.79284 GHz	-55.38 dBm	-53.00 dB	-13.00 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.82516 GHz	-55.55 dBm	-53.17 dB	-13.21 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.90384 GHz	-37.17 dBm	-34.78 dB	-14.75 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.90417 GHz	-36.01 dBm	-33.63 dB	-16.96 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.98583 GHz	-34.75 dBm	-32.36 dB	-15.69 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.98616 GHz	-35.65 dBm	-33.26 dB	-13.23 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.06484 GHz	-56.10 dBm	-53.71 dB	-13.76 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.06548 GHz	-56.08 dBm	-53.70 dB	-13.70 dB

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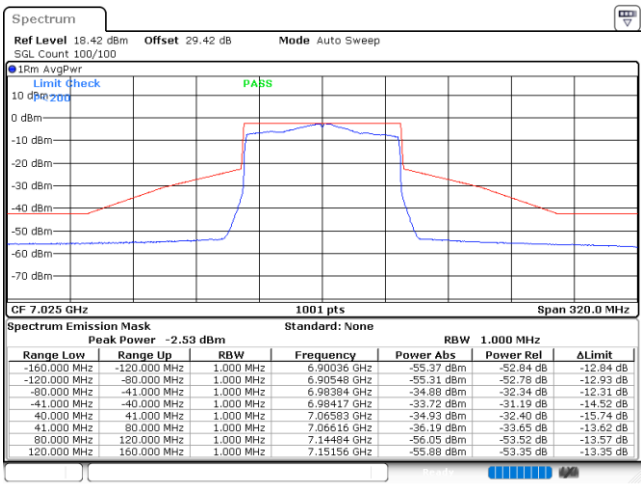
Plot on Channel 7025MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.90036 GHz	-55.37 dBm	-52.84 dB	-12.84 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.90548 GHz	-55.31 dBm	-52.78 dB	-12.93 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.98384 GHz	-34.88 dBm	-32.34 dB	-12.31 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.98417 GHz	-33.72 dBm	-31.19 dB	-14.52 dB
40.000 MHz	41.000 MHz	1.000 MHz	7.06583 GHz	-34.93 dBm	-32.40 dB	-15.74 dB
41.000 MHz	80.000 MHz	1.000 MHz	7.06616 GHz	-36.19 dBm	-33.65 dB	-13.62 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.14484 GHz	-56.05 dBm	-53.52 dB	-13.57 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.15156 GHz	-55.88 dBm	-53.35 dB	-13.35 dB

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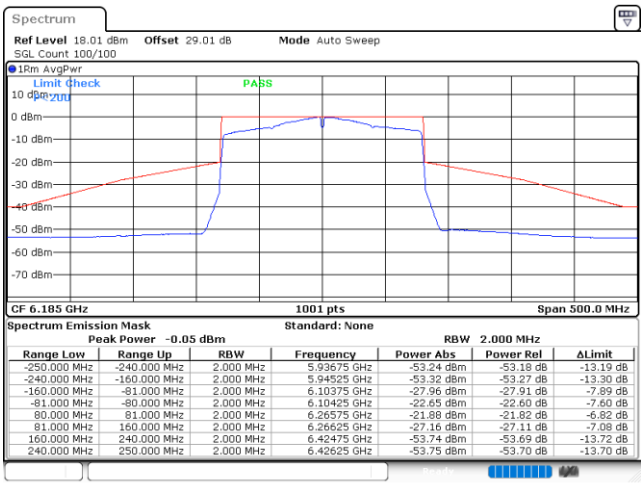
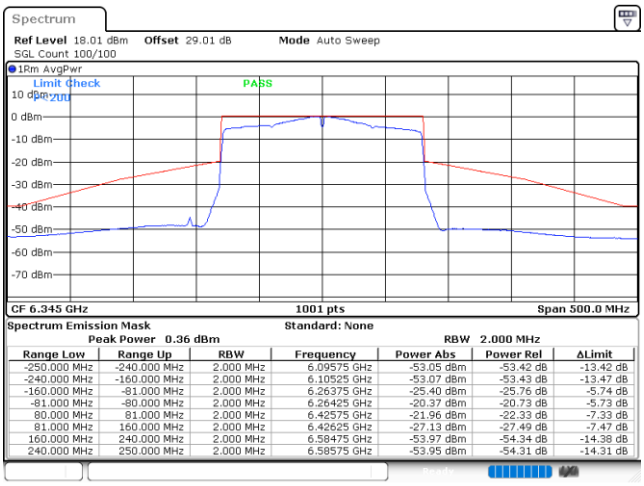
EUT Mode :	802.11ax HE160

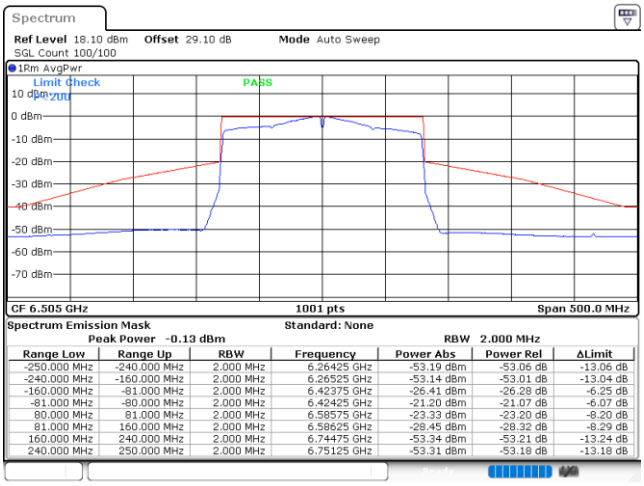
Plot on Channel 6185MHz



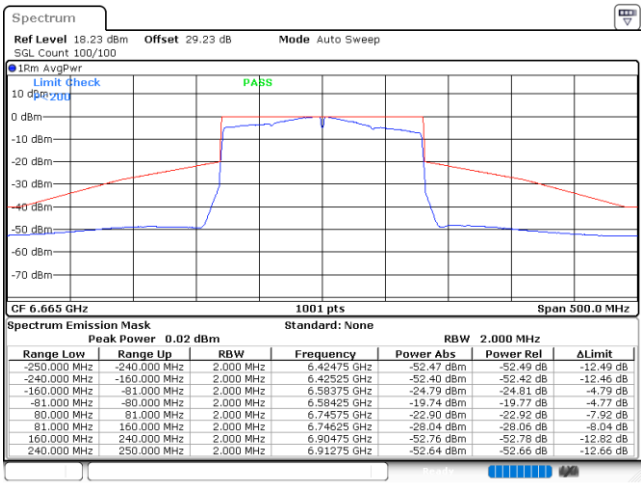
Plot on Channel 6345MHz



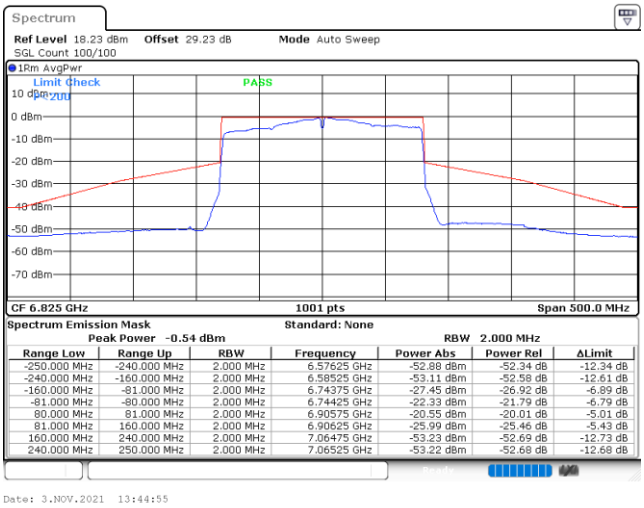
Plot on Channel 6505MHz



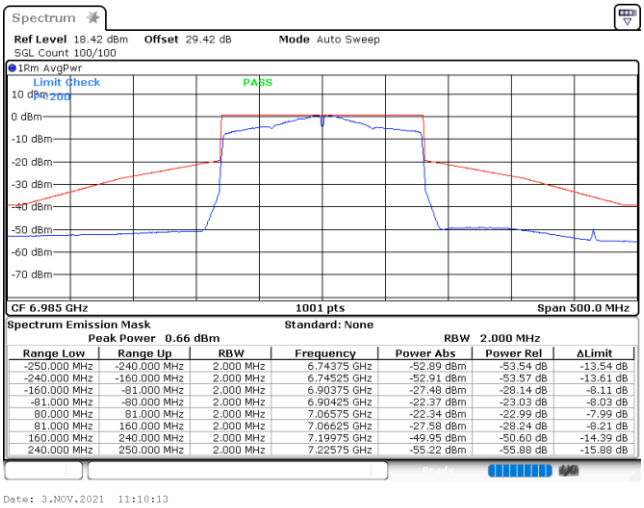
Plot on Channel 6665MHz



Plot on Channel 6825MHz



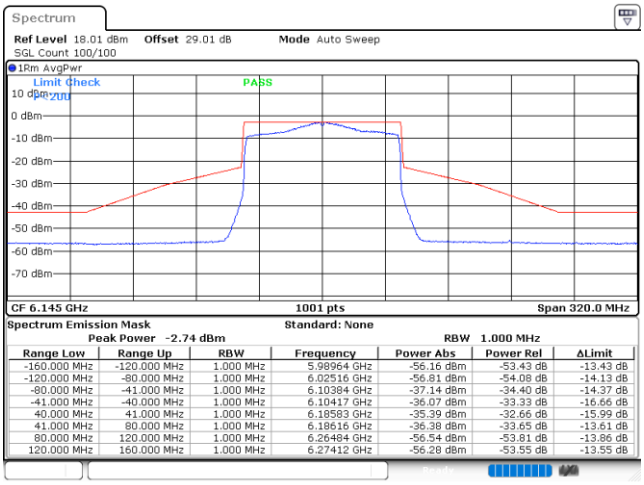
Plot on Channel 6985MHz



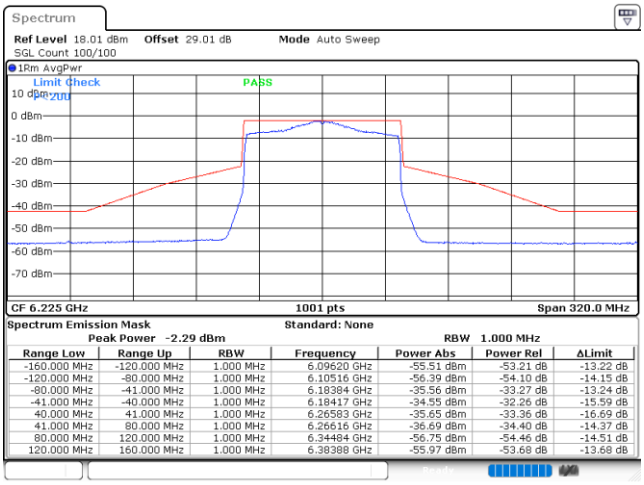
MIMO <Ant. 7+2(2)>

EUT Mode :	802.11ax HE80

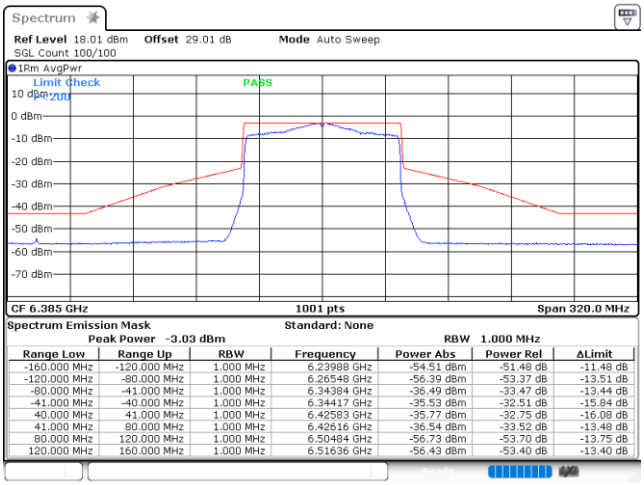
Plot on Channel 6145MHz



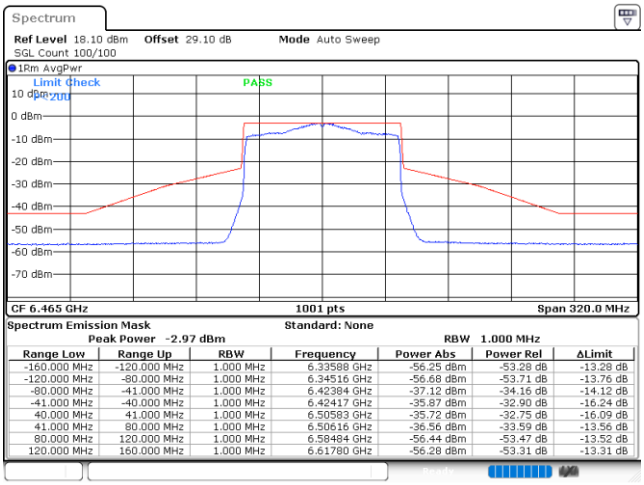
Plot on Channel 6225MHz



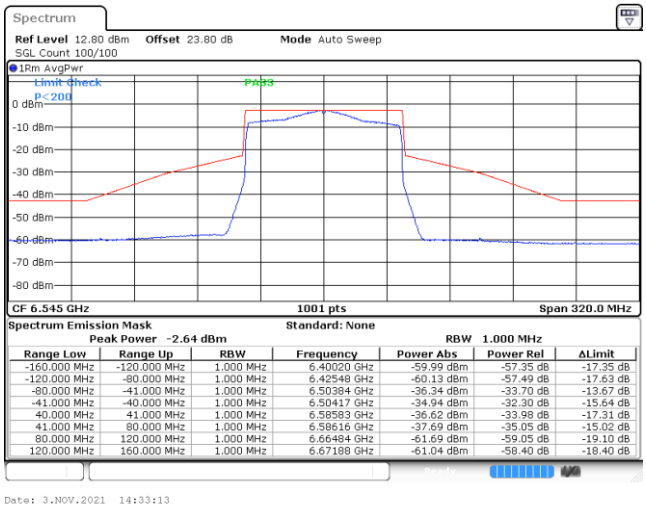
Plot on Channel 6385MHz



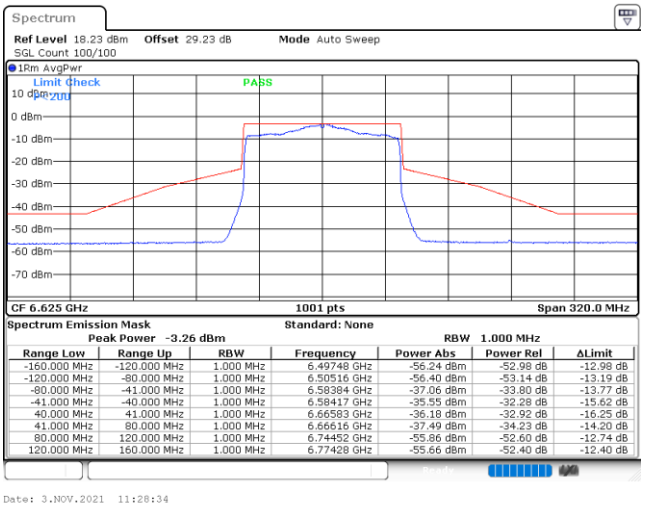
Plot on Channel 6465MHz



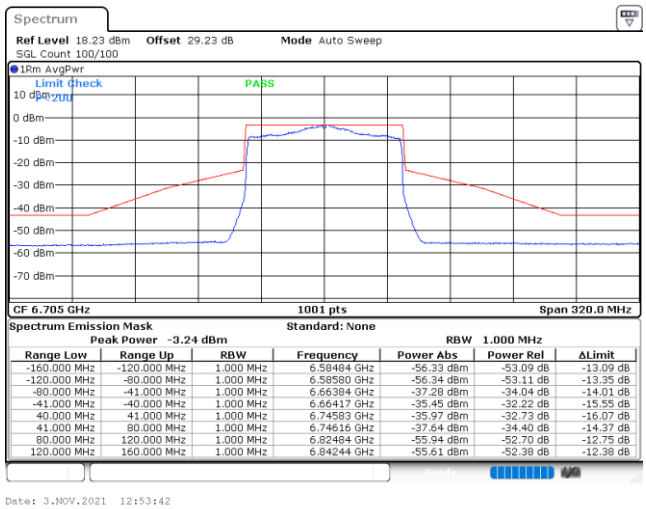
Plot on Channel 6545MHz



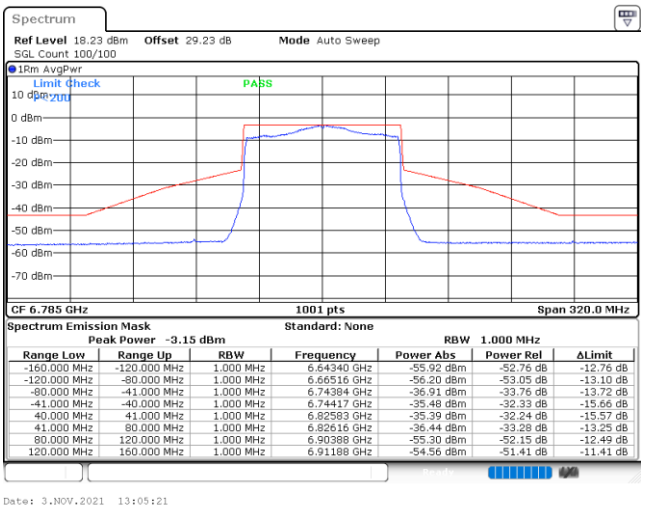
Plot on Channel 6625MHz



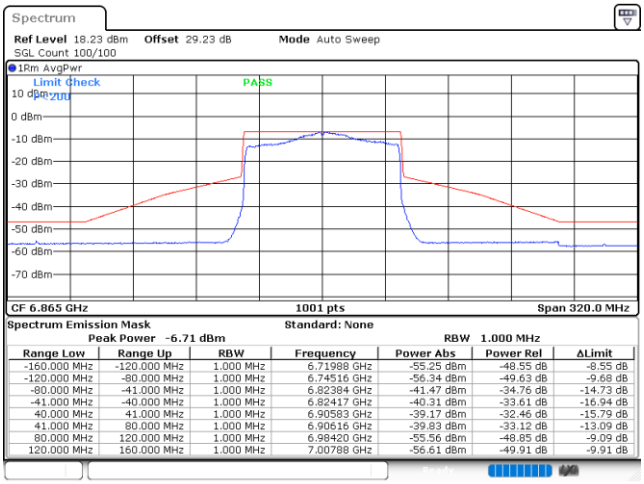
Plot on Channel 6705MHz



Plot on Channel 6785MHz



Plot on Channel 6865MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.71988 GHz	-55.25 dBm	-48.55 dB	-8.55 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.74516 GHz	-56.34 dBm	-49.63 dB	-9.68 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.82384 GHz	-41.47 dBm	-34.76 dB	-14.73 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.82417 GHz	-40.31 dBm	-33.61 dB	-16.94 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.90583 GHz	-39.17 dBm	-32.46 dB	-15.79 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.90616 GHz	-39.83 dBm	-33.12 dB	-13.09 dB
80.000 MHz	120.000 MHz	1.000 MHz	6.98420 GHz	-55.56 dBm	-48.85 dB	-9.09 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.00788 GHz	-56.61 dBm	-49.91 dB	-9.91 dB

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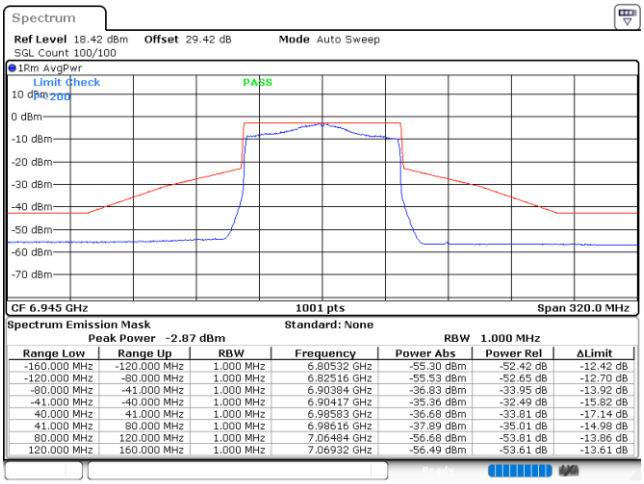
Plot on Channel 6945MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.80532 GHz	-55.30 dBm	-52.42 dB	-12.42 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.82516 GHz	-55.53 dBm	-52.65 dB	-12.70 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.90384 GHz	-36.83 dBm	-33.95 dB	-13.92 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.90417 GHz	-35.36 dBm	-32.49 dB	-15.82 dB
40.000 MHz	41.000 MHz	1.000 MHz	6.98583 GHz	-36.68 dBm	-33.81 dB	-17.14 dB
41.000 MHz	80.000 MHz	1.000 MHz	6.98616 GHz	-37.89 dBm	-35.01 dB	-14.98 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.06484 GHz	-56.68 dBm	-53.81 dB	-13.86 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.06932 GHz	-56.49 dBm	-53.61 dB	-13.61 dB

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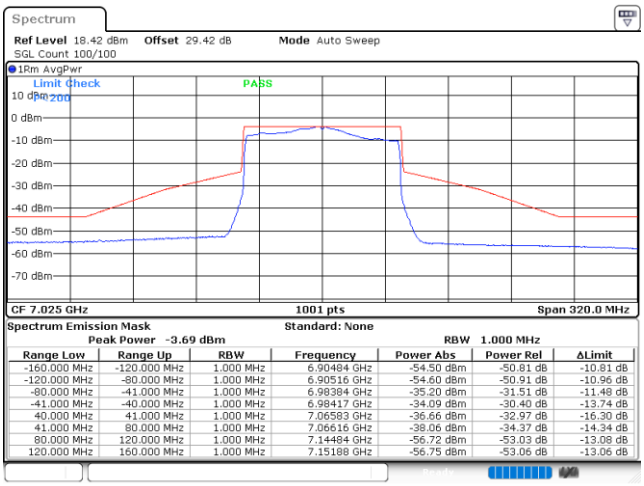
Plot on Channel 7025MHz



Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-160.000 MHz	-120.000 MHz	1.000 MHz	6.90484 GHz	-54.50 dBm	-50.81 dB	-10.81 dB
-120.000 MHz	-80.000 MHz	1.000 MHz	6.90516 GHz	-54.60 dBm	-50.91 dB	-10.96 dB
-80.000 MHz	-41.000 MHz	1.000 MHz	6.98384 GHz	-35.20 dBm	-31.51 dB	-11.48 dB
-41.000 MHz	-40.000 MHz	1.000 MHz	6.98417 GHz	-34.09 dBm	-30.40 dB	-13.74 dB
40.000 MHz	41.000 MHz	1.000 MHz	7.06583 GHz	-36.66 dBm	-32.97 dB	-16.30 dB
41.000 MHz	80.000 MHz	1.000 MHz	7.06616 GHz	-38.06 dBm	-34.37 dB	-14.34 dB
80.000 MHz	120.000 MHz	1.000 MHz	7.14484 GHz	-56.72 dBm	-53.03 dB	-13.08 dB
120.000 MHz	160.000 MHz	1.000 MHz	7.15188 GHz	-56.75 dBm	-53.06 dB	-13.06 dB

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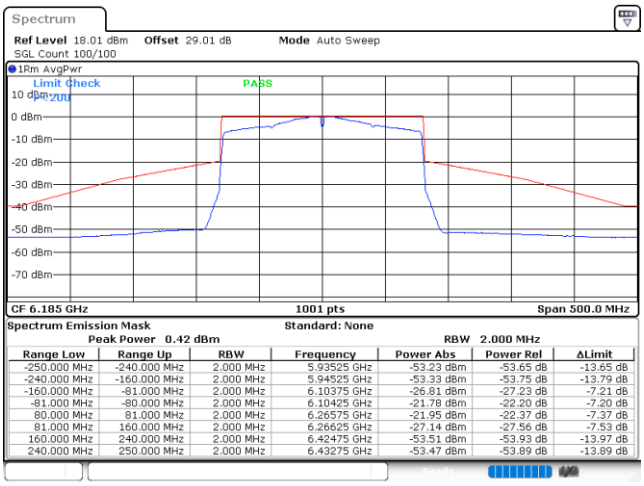
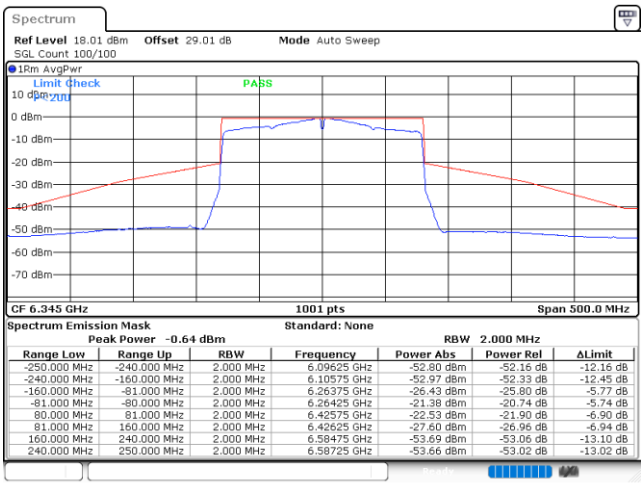
EUT Mode :	802.11ax HE160

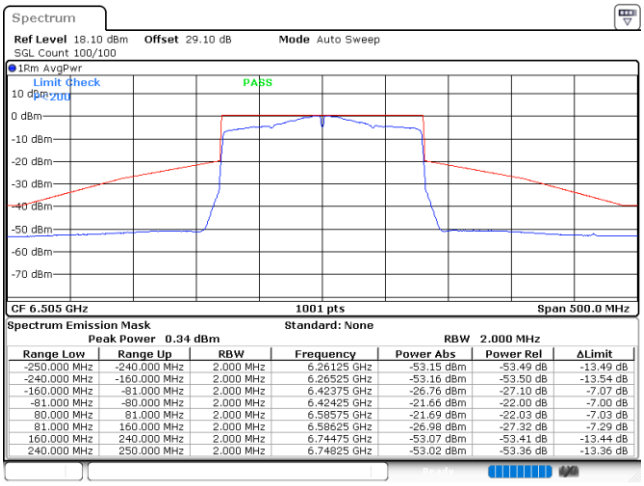
Plot on Channel 6185MHz



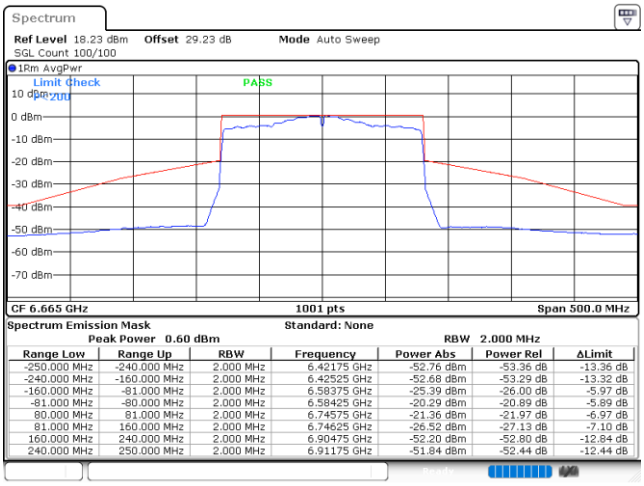
Plot on Channel 6345MHz



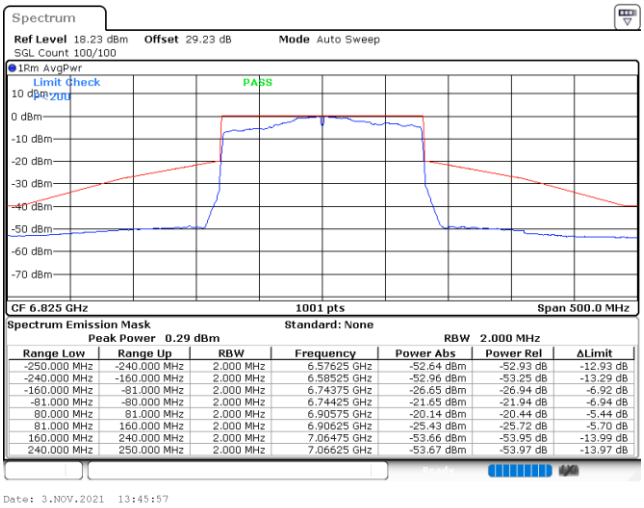
Plot on Channel 6505MHz



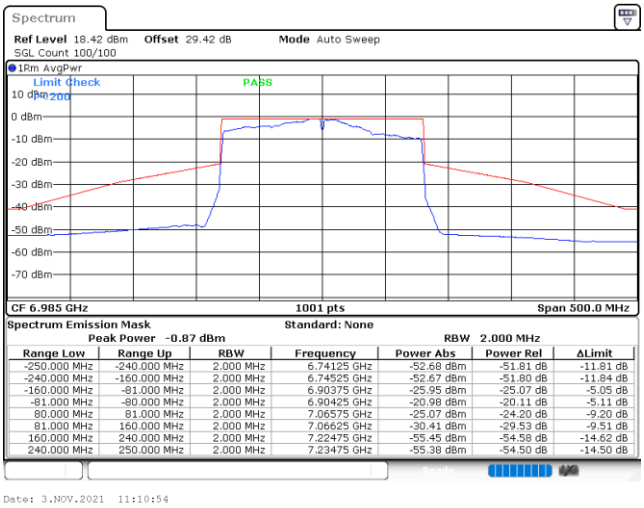
Plot on Channel 6665MHz



Plot on Channel 6825MHz



Plot on Channel 6985MHz



3.5 Contention Based Protocol

3.5.1 Limit of Contention Based Protocol

<FCC 14-30 CFR 15.407>

(d)(6) Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band must employ a contention-based protocol.

FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain. To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel. For example, an 802.11 device that plans to transmit a 40 MHz- wide signal (on a primary 20 MHz channel and a secondary 20 MHz channel) must detect energy throughout the entire 40 MHz channel. Additionally, low-power indoor devices must detect co-channel energy with 90% or greater certainty.

Table 1. Criteria to determine number of times detection threshold test may be performed

If	Number of Tests	Placement of Incumbent Transmission
$BW_{EUT} \leq BW_{Inc}$	Once	Tune incumbent and EUT transmissions ($f_{c1} = f_{c2}$)
$BW_{Inc} < BW_{EUT} \leq 2BW_{Inc}$	Once	Incumbent transmission is contained within BW_{EUT}
$2BW_{Inc} < BW_{EUT} \leq 4BW_{Inc}$	Twice. Incumbent transmission is contained within BW_{EUT}	Incumbent transmission is located as closely as possible to the lower edge and upper edge, respectively, of the EUT channel
$BW_{EUT} > 4BW_{Inc}$	Three times	Incumbent transmission is located as closely as possible to the lower edge of the EUT channel, in the middle of EUT channel, and as closely as possible to the upper edge of the EUT channel

where:

$BWEUT$: Transmission bandwidth of EUT signal

$BWInc$: Transmission bandwidth of the simulated incumbent signal (10 MHz wide AWGN signal)

$fc1$: Center frequency of EUT transmission

$fc2$: Center frequency of simulated incumbent signal

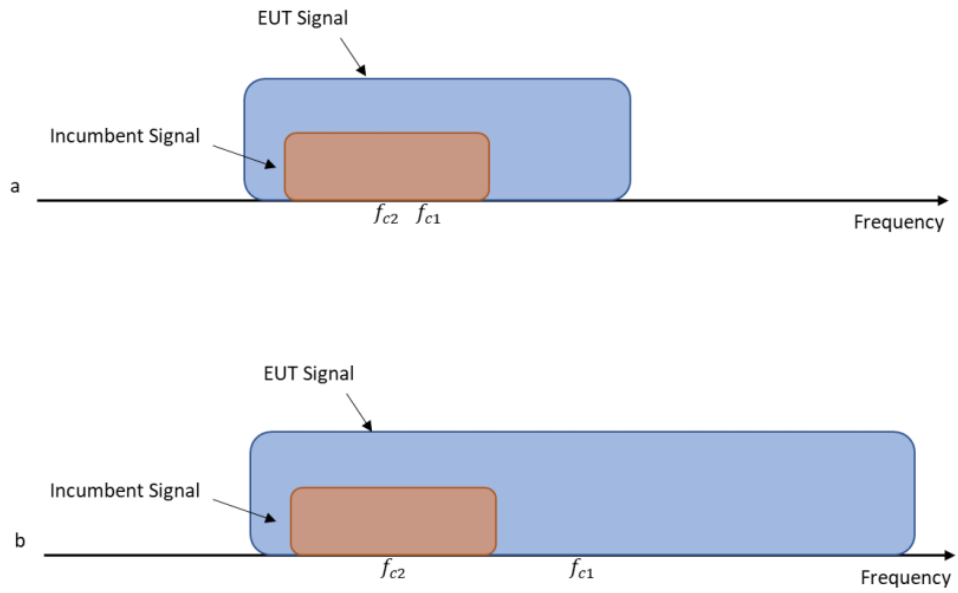


Figure 1. Two possible scenarios where a) center frequency of EUT transmission falls within incumbent's bandwidth, or b) outside of it

3.5.2 Measuring Instruments

See list of measuring equipment of this test report.

3.5.3 Test Procedures

The testing follows FCC KDB 987594 D02 U-NII 6GHz EMC Measurement v01.

Section I) Contention Based Protocol

Conducted method Step-by-Step Procedure, Conducted Setup

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth.
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in test setup Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.

6. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
7. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in test setup Figure 2.
8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
9. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
10. (Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
11. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.
12. For the contention-based protocol test where only one channel in each supported sub-band needs to be tested. The narrowest and widest bandwidth in each channel shall be measured.
    EUT was driven in MIMO mode, the interferer level was injected to both chains to monitor the performance, while the interferer level is determined according the lowest antenna gain among both antennas (i.e, lower interferer level).

3.5.4 Test Setup

Conducted Setup

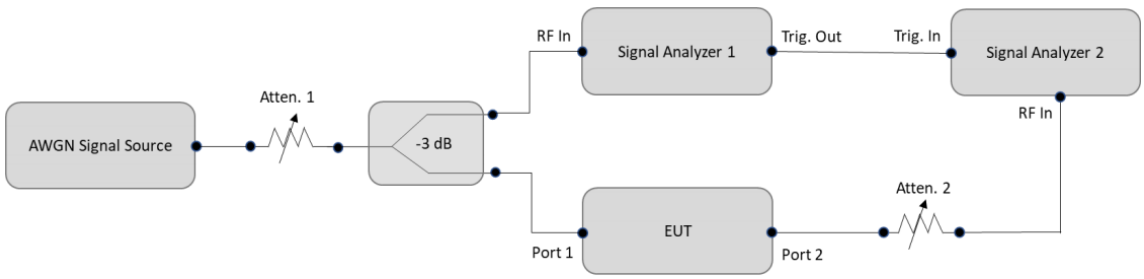


Figure 2. Contention-based protocol test setup, conducted method Step-by-Step Procedure, Conducted Setup

3.5.5 Support Unit used in test configuration and system

Instrument	Brand Name	Model No.	Characteristics
Laptop	HP	Pavilion 15t-cu000	LAN
Companion (Client)	GIGABYTE	GB-BRi5H-8250	WiFi

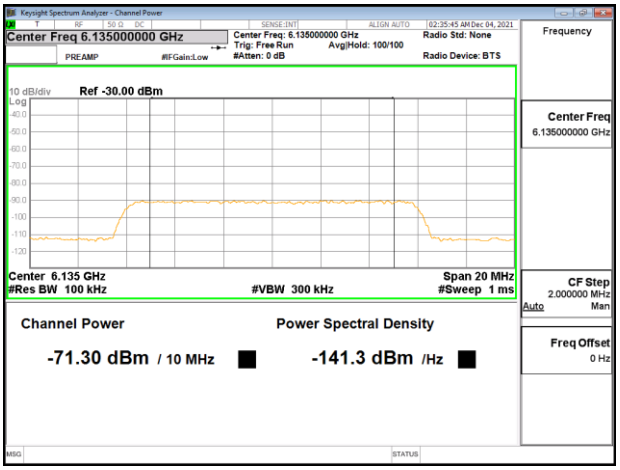
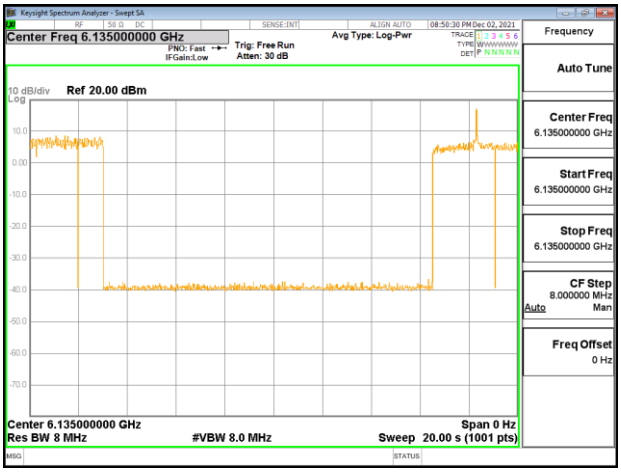
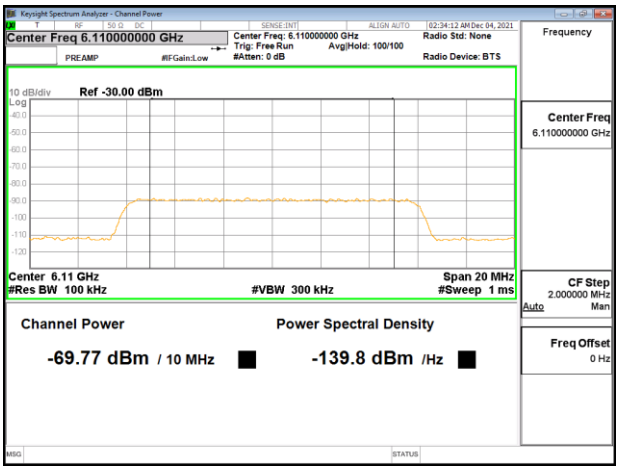
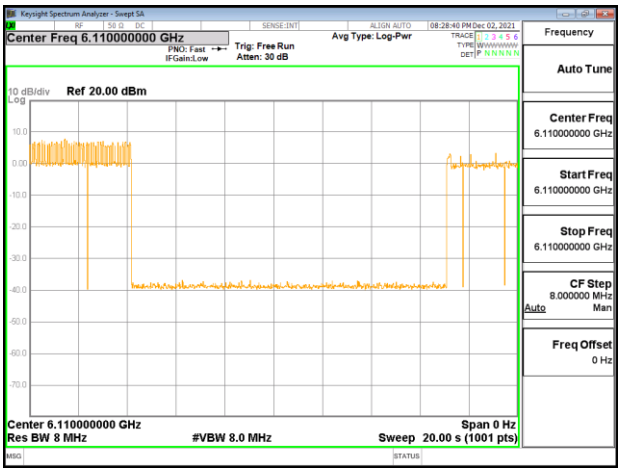
3.5.6 Test Result of Contention Based Protocol

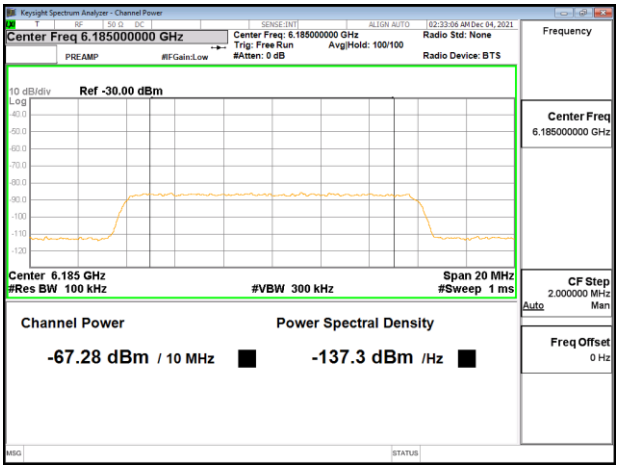
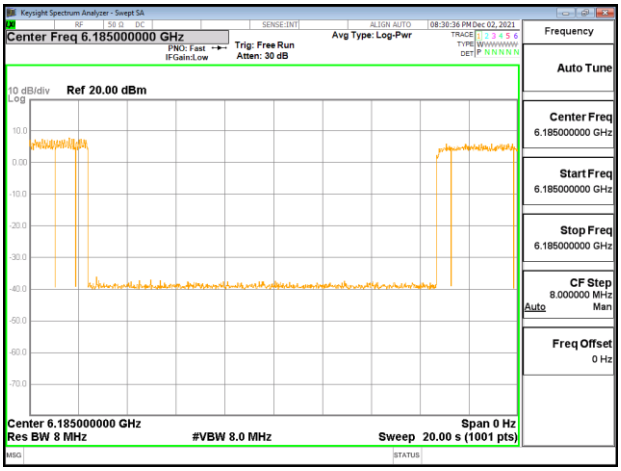
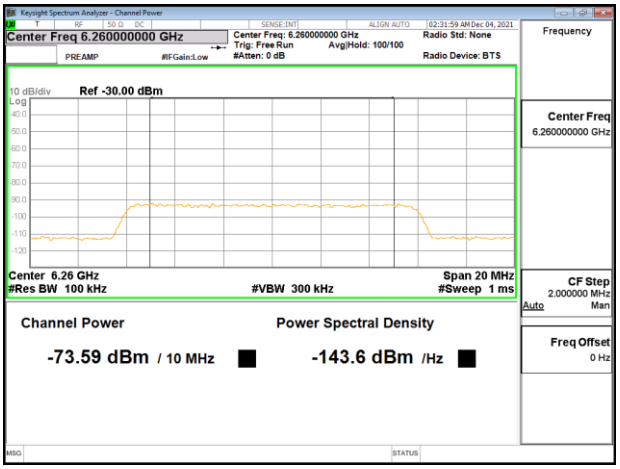
Test Engineer :	Andy Kao	Temperature :	21.3~23.1℃
		Relative Humidity :	44.8~46.8%

Band	Channel Freq. (MHz)	Channel BW (MHz)	Incumbent freq. (MHz)	Measured Detection level (dBm)	Detection Rate (%)	Regulated Threshold level (dBm)	Margin (dB)
UNII Band 5	6135	20	6135	-71.30	100	-58.34	12.96
	6185	160	6110	-69.77	100	-58.34	11.43
			6185	-67.28	100	-58.34	8.94
			6260	-73.59	100	-58.34	15.25
UNII Band 6	6455	20	6455	-69.10	100	-58.34	10.76
	6505	160	6430	-70.09	100	-58.34	11.75
			6505	-64.22	100	-58.34	5.88
			6580	-70.03	100	-58.34	11.69
UNII Band 7	6695	20	6695	-69.46	100	-58.34	11.12
	6665	160	6590	-69.26	100	-58.34	10.92
			6665	-64.26	100	-58.34	5.92
			6740	-68.91	100	-58.34	10.57
UNII Band 8	7015	20	7015	-67.50	100	-58.34	9.16
	6985	160	6910	-62.30	100	-58.34	3.96
			6985	-63.51	100	-58.34	5.17
			7060	-69.26	100	-58.34	10.92

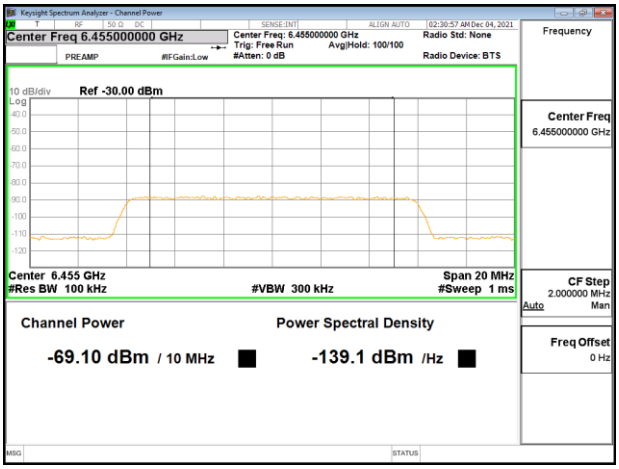
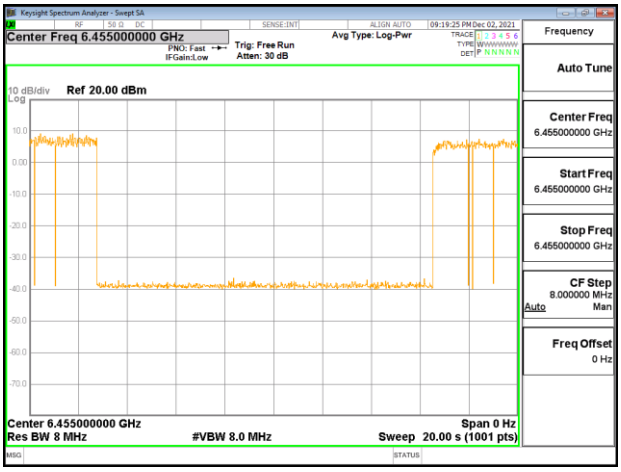
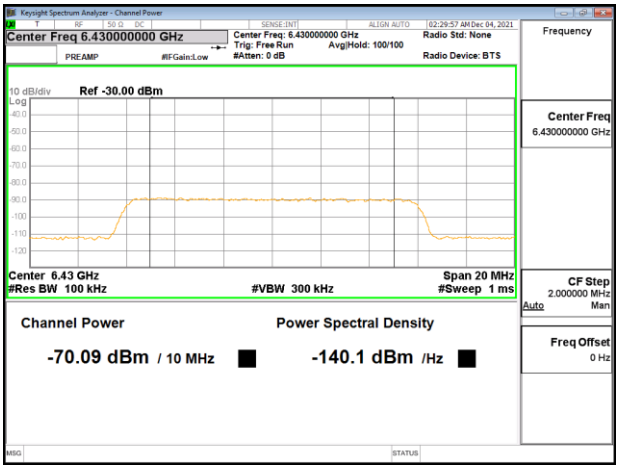
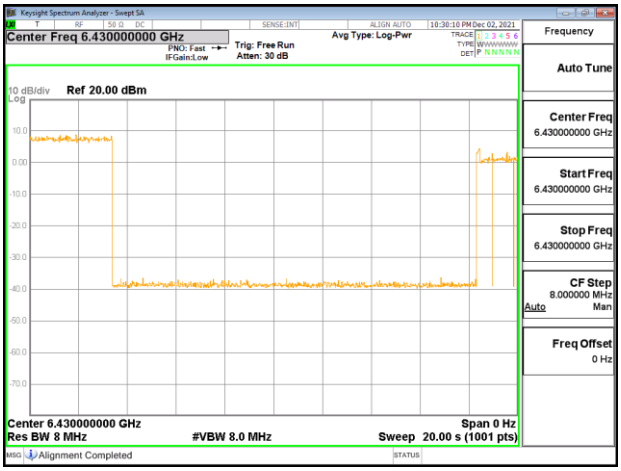
Note: Threshold Level (TL) = -62dBm + minimum antenna gain

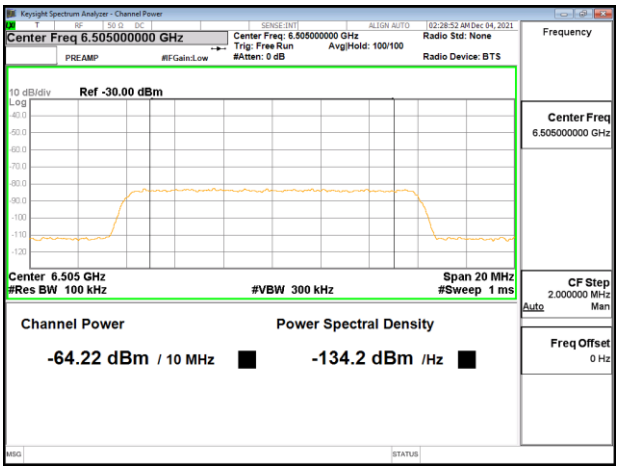
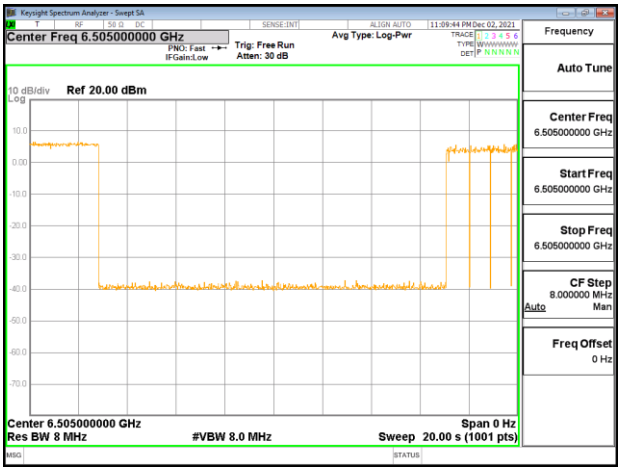
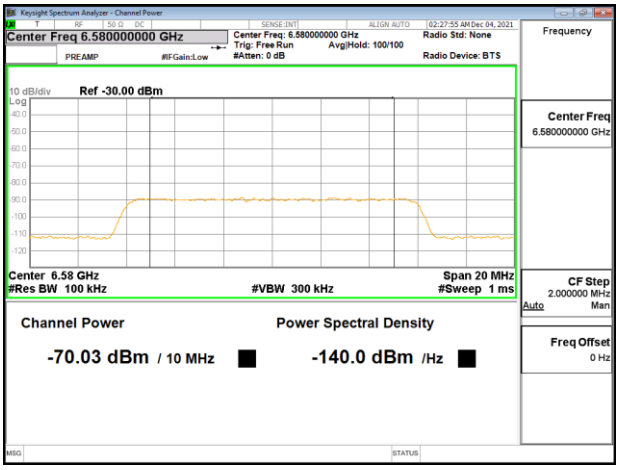
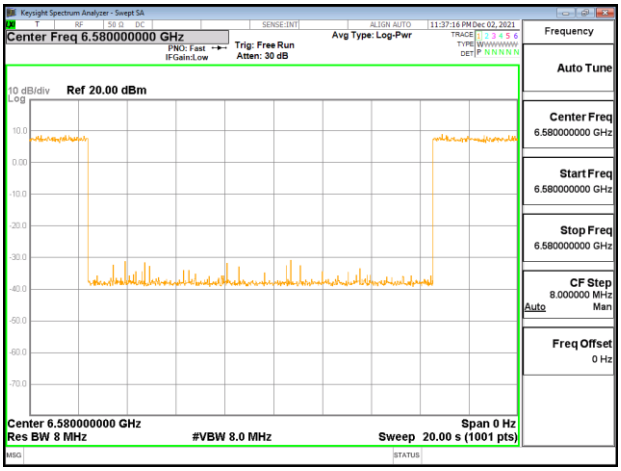
3.5.7 Test Plots of Contention Based Protocol Test

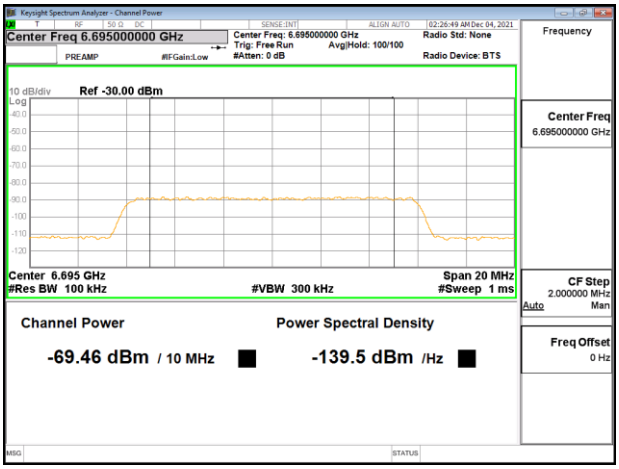
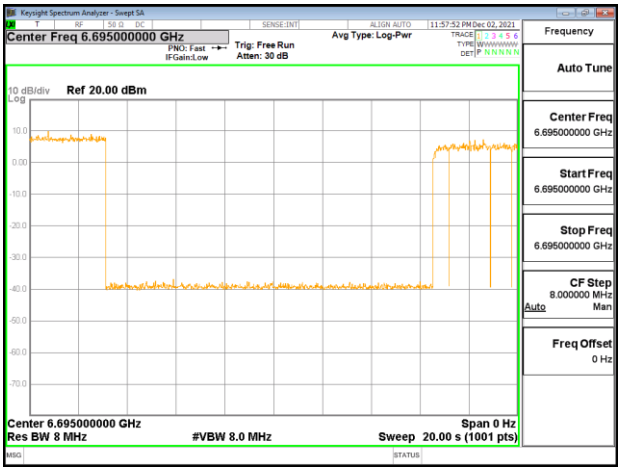
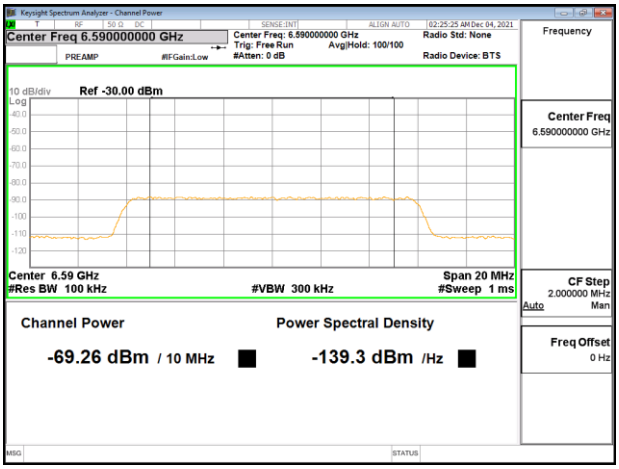
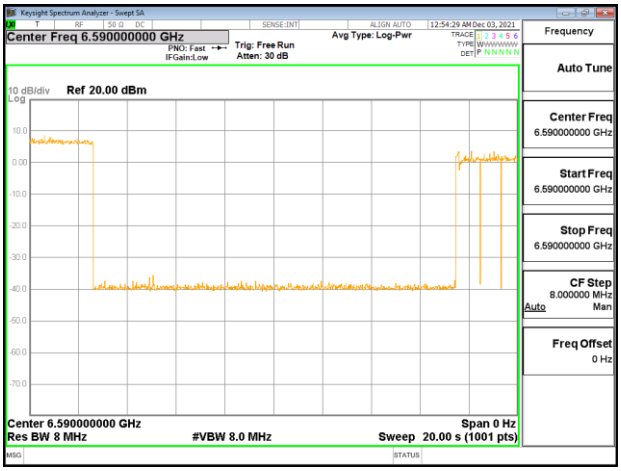
Contention Based Protocol Result Plots on U-NII 5 (AWGN Interference)	
802.11ax (HE20) / 6135MHz Threshold Level (TL) = -71.30dBm/MHz	802.11ax (HE20) / CH37 Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6110MHz (Lower edge) Threshold Level (TL) = -69.77dBm/MHz	802.11ax (HE160) / CH47 (Lower edge) Test result is pass due to no transmission occur.
	

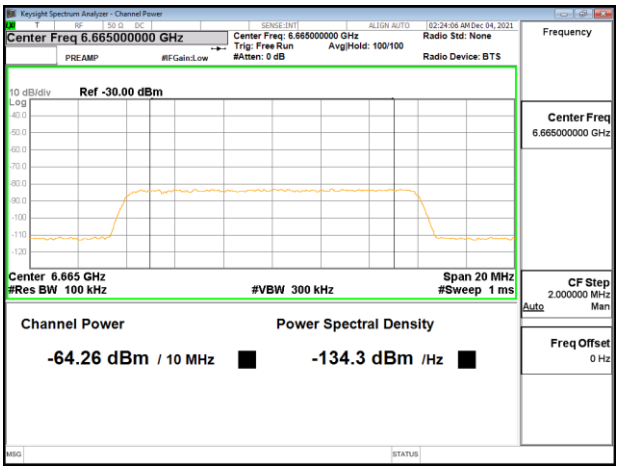
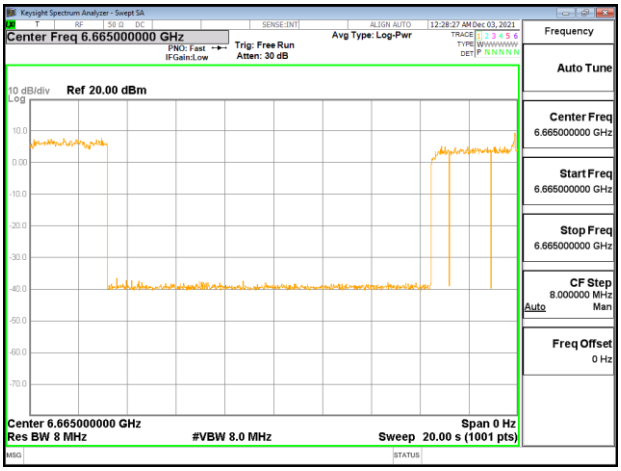
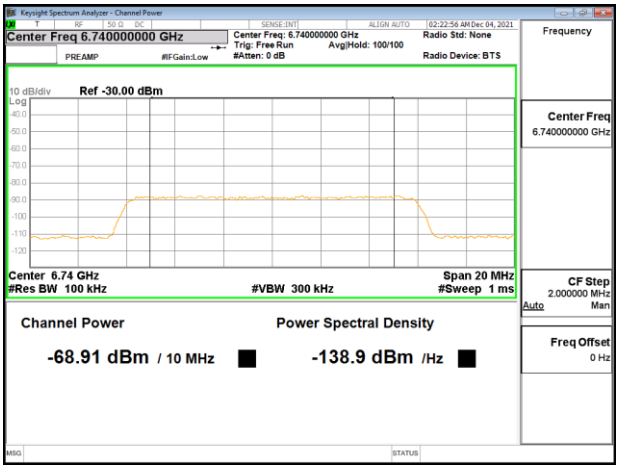
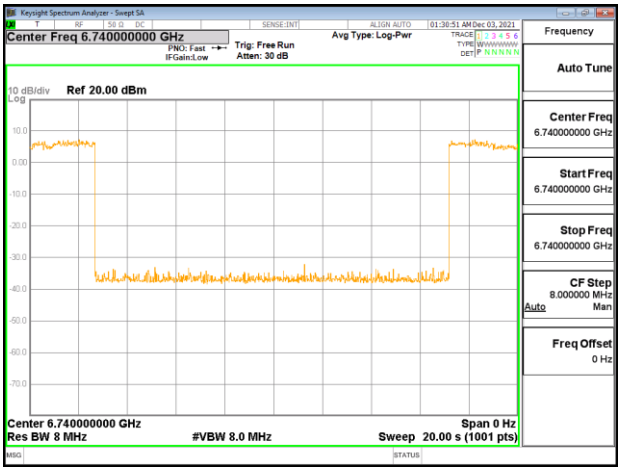
802.11ax (HE160) / 6185MHz (Middle) Threshold Level (TL) = -67.28dBm/MHz	802.11ax (HE160) / CH47 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6260MHz (Upper edge) Threshold Level (TL) = -73.59dBm/MHz	802.11ax (HE160) / CH47 (Upper edge) Test result is pass due to no transmission occur.
	

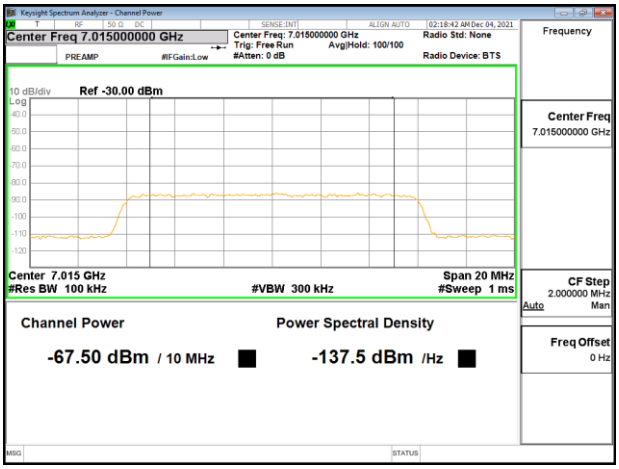
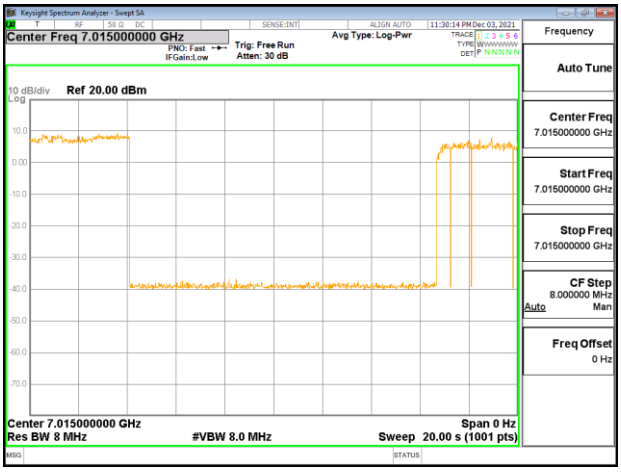
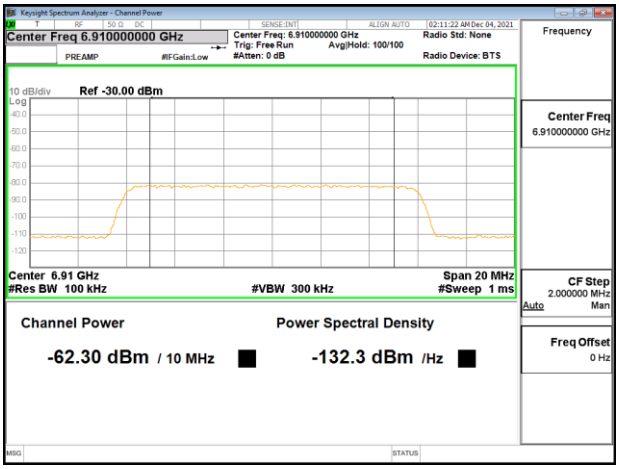
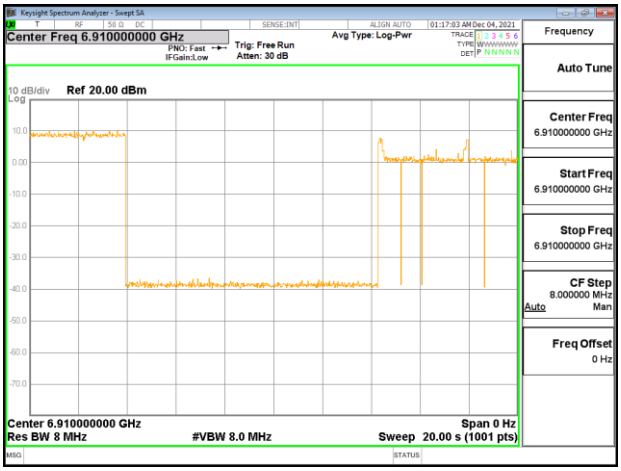
Note: The noise observed on 6260MHz is coming from adjacent 20MHz channels where the incumbent signal was not present.

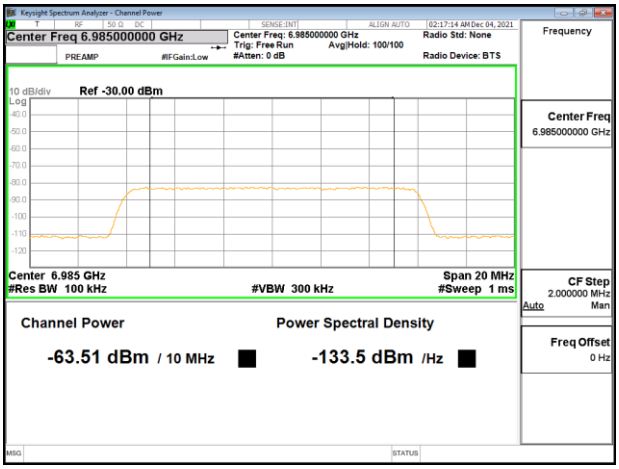
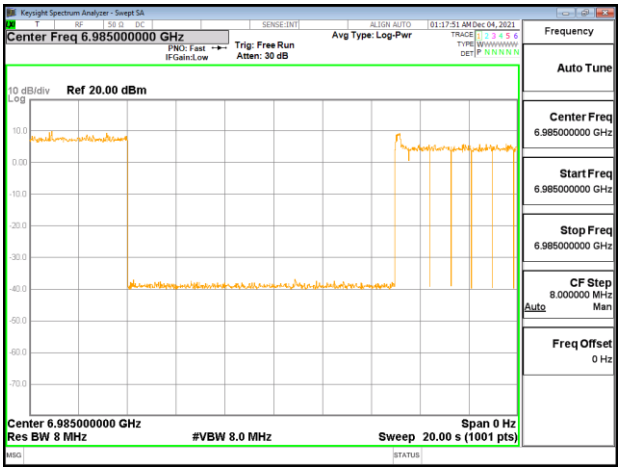
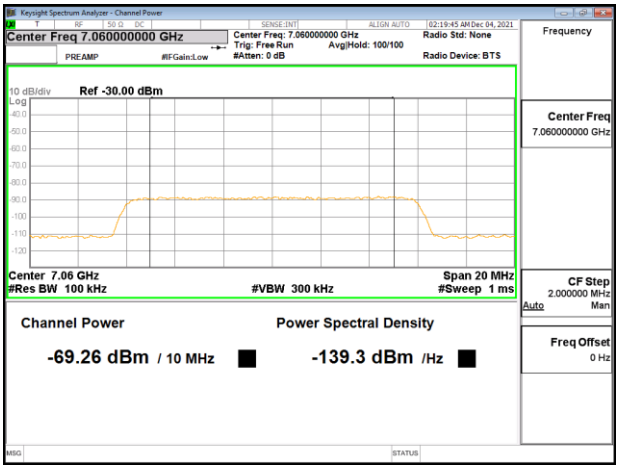
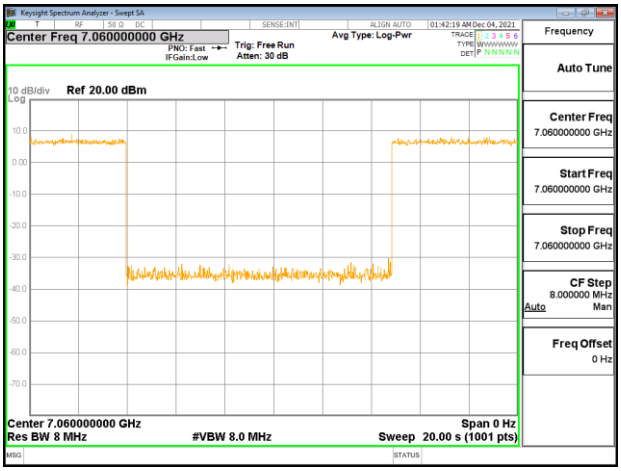
Contention Based Protocol Result Plots on U-NII 6 (AWGN Interference)	
802.11ax (HE20) / 6455MHz Threshold Level (TL) = -69.10dBm/MHz	802.11ax (HE20) / CH101 Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6430MHz (Lower edge) Threshold Level (TL) = -70.09dBm/MHz	802.11ax (HE160) / CH111 (Lower edge) Test result is pass due to no transmission occur.
	

802.11ax (HEIGHT160) / 6505MHz (Middle) Threshold Level (TL) = -64.22dBm/MHz	802.11ax (HEIGHT160) / CH111 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HEIGHT160) / 6580MHz (Upper edge) Threshold Level (TL) = -70.03dBm/MHz	802.11ax (HEIGHT160) / CH111 (Upper edge) Test result is pass due to no transmission occur.
	

Contention Based Protocol Result Plots on U-NII 7 (AWGN Interference)	
802.11ax (HE20) / 6695MHz Threshold Level (TL) = -69.46dBm/MHz	802.11ax (HE20) / CH149 Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6590MHz (Lower edge) Threshold Level (TL) = -69.26dBm/MHz	802.11ax (HE160) / CH143 (Lower edge) Test result is pass due to no transmission occur.
	

802.11ax (HE160) / 6665MHz (Middle) Threshold Level (TL) = -64.26dBm/MHz	802.11ax (HE160) / CH143 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6740MHz (Upper edge) Threshold Level (TL) = -68.91dBm/MHz	802.11ax (HE160) / CH143 (Upper edge) Test result is pass due to no transmission occur.
	

Contention Based Protocol Result Plots on U-NII 8 (AWGN Interference)	
802.11ax (HE20) / 7015MHz Threshold Level (TL) = -67.50dBm/MHz	802.11ax (HE20) / CH213 Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 6910MHz (Lower edge) Threshold Level (TL) = -62.30dBm/MHz	802.11ax (HE160) / CH207 (Lower edge) Test result is pass due to no transmission occur.
	

802.11ax (HE160) / 6985MHz (Middle) Threshold Level (TL) = -63.51dBm/MHz	802.11ax (HE160) / CH207 (Middle) Test result is pass due to no transmission occur.
	
802.11ax (HE160) / 7060MHz (Upper edge) Threshold Level (TL) = -69.26dBm/MHz	802.11ax (HE160) / CH207 (Upper edge) Test result is pass due to no transmission occur.