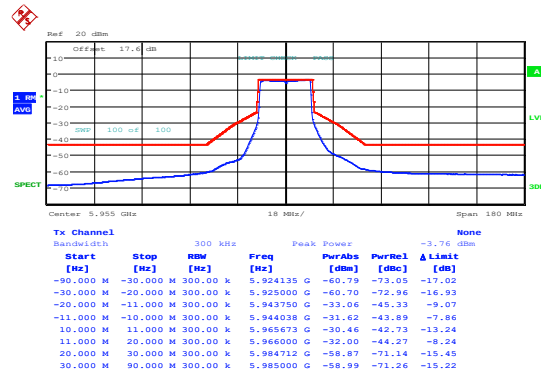


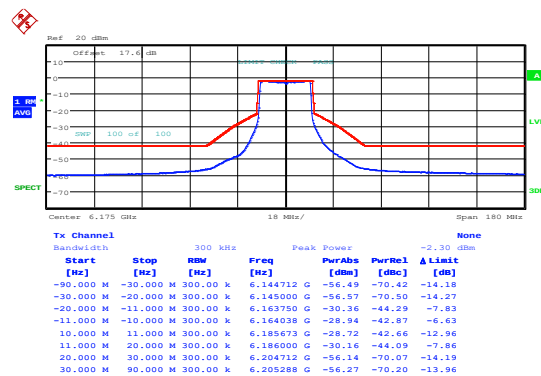
Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3

5955 MHz



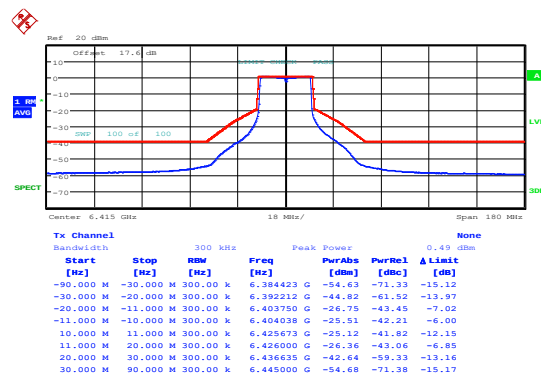
Date: 4.MAY.2022 15:24:10

6175 MHz



Date: 4.MAY.2022 15:14:13

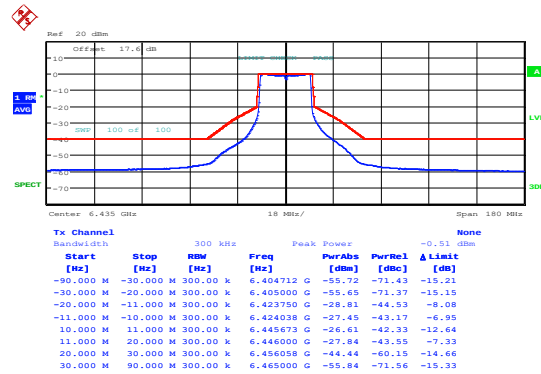
6415 MHz



Date: 4.MAY.2022 15:25:38

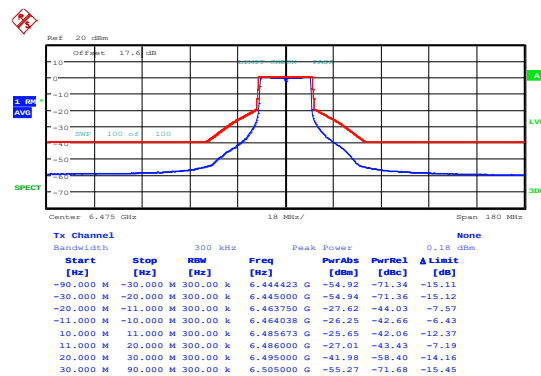
Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3

6435 MHz



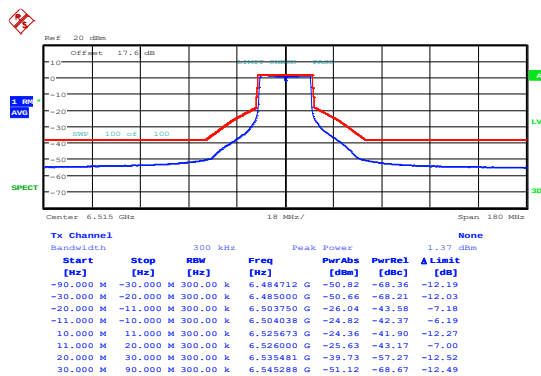
Date: 4.MAY.2022 15:30:02

6475 MHz



Date: 4.MAY.2022 15:32:54

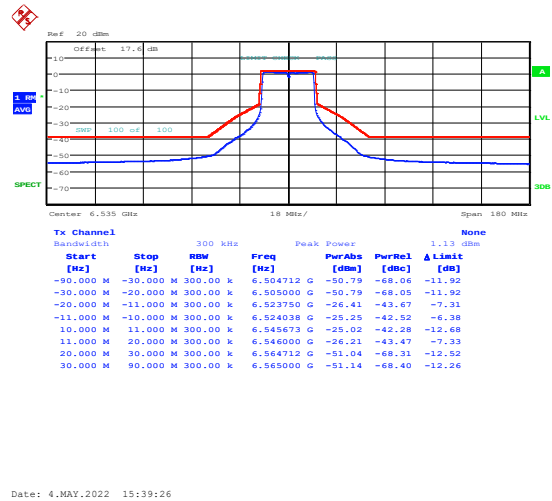
6515 MHz



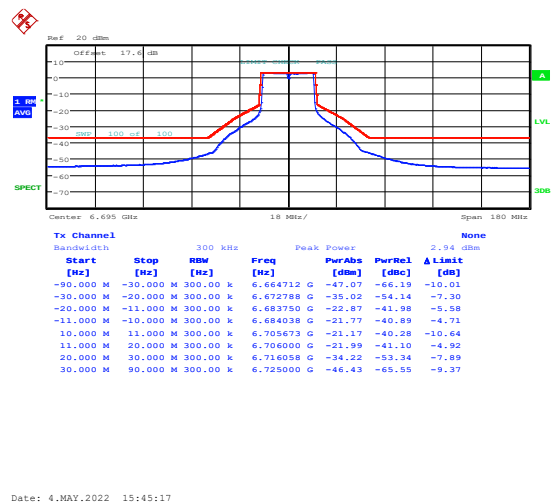
Date: 4.MAY.2022 15:37:34

Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3

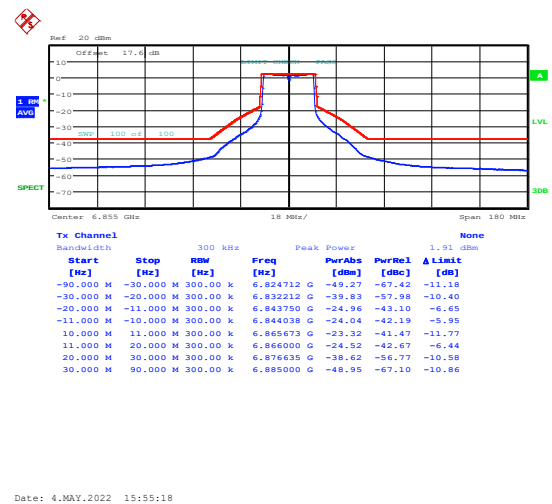
6535 MHz



6695 MHz

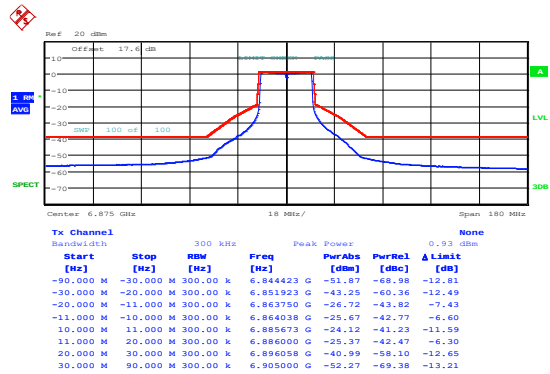


6855 MHz



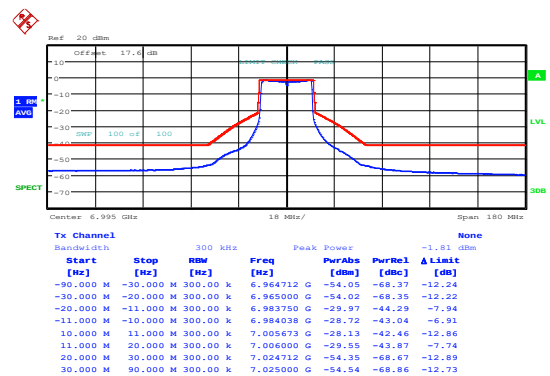
Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3

6875 MHz



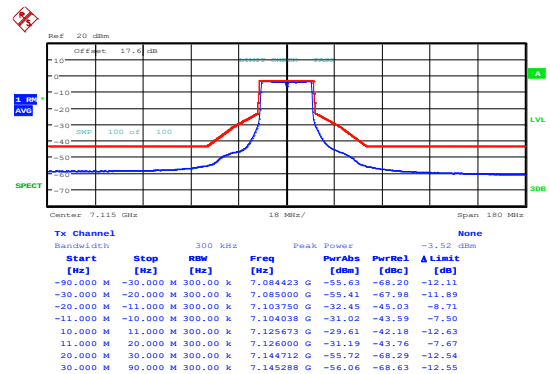
Date: 4.MAY.2022 16:27:15

6995 MHz



Date: 4.MAY.2022 16:12:09

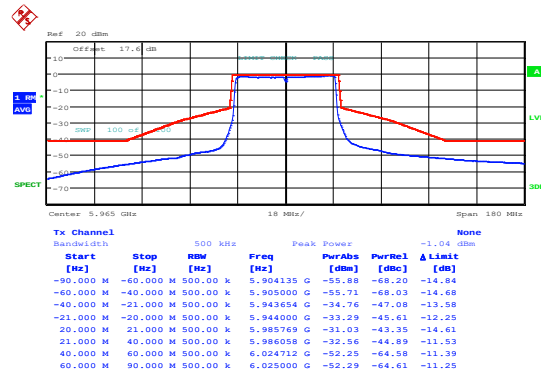
7115 MHz



Date: 4.MAY.2022 16:13:20

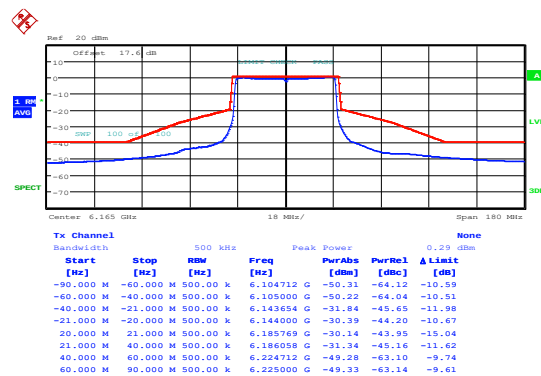
Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3

5965 MHz



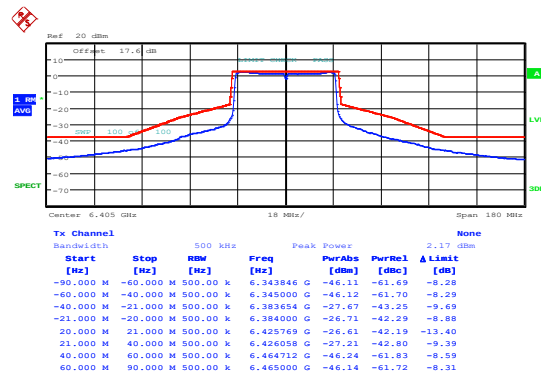
Date: 4.MAY.2022 14:00:12

6165 MHz



Date: 4.MAY.2022 14:06:35

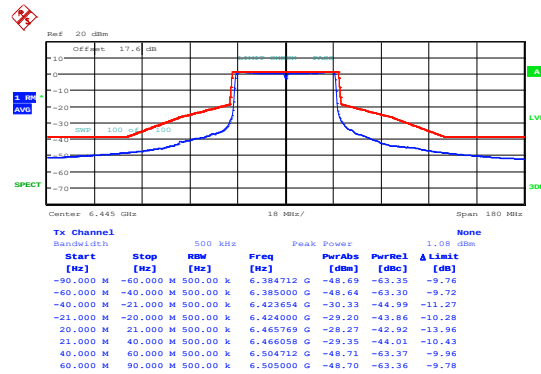
6405 MHz



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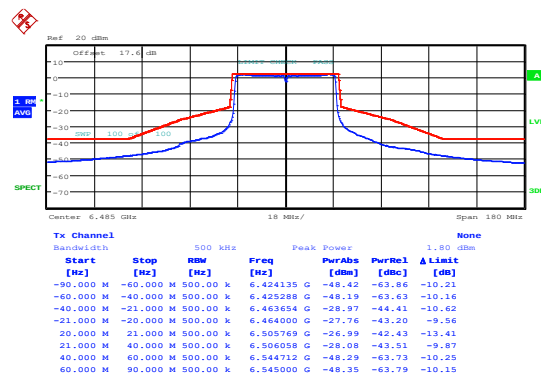
Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3

6445 MHz



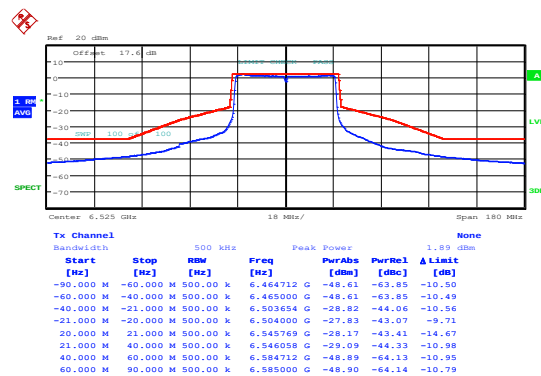
Date: 4.MAY.2022 14:15:21

6485 MHz



Date: 4.MAY.2022 14:17:20

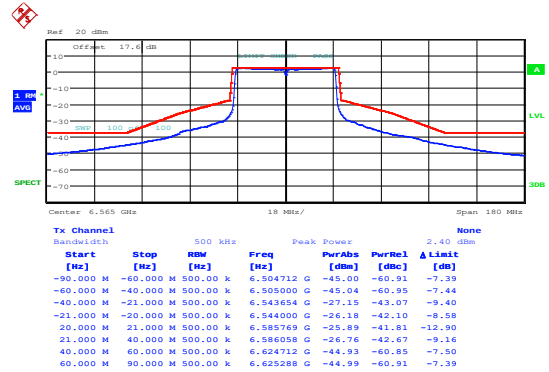
6525 MHz



Date: 4.MAY.2022 14:23:07

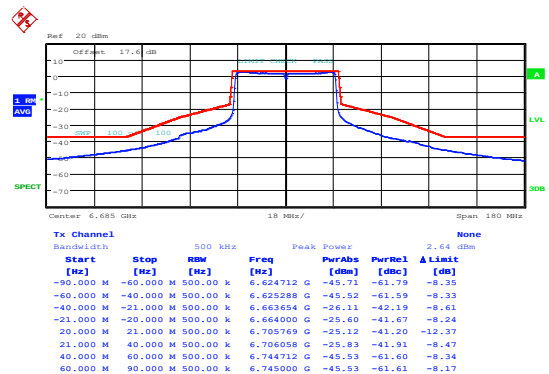
Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3

6565 MHz



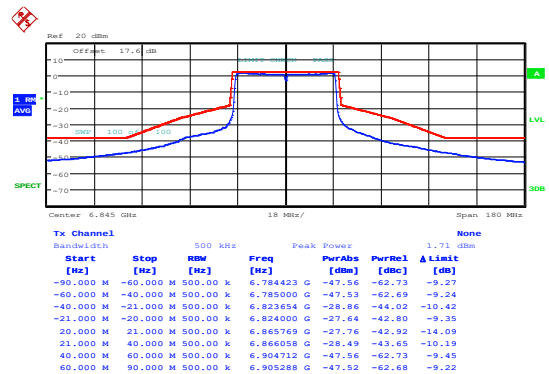
Date: 4.MAY.2022 14:24:17

6685 MHz



Date: 4.MAY.2022 14:30:42

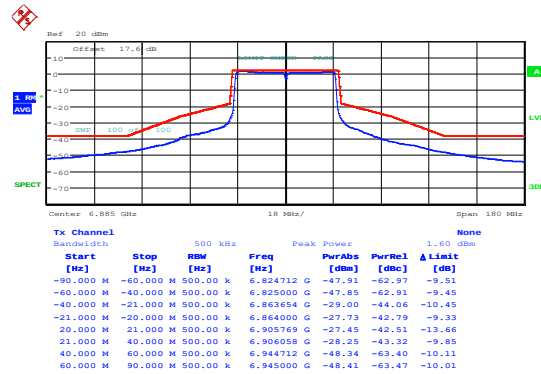
6845 MHz



Date: 4.MAY.2022 14:32:37

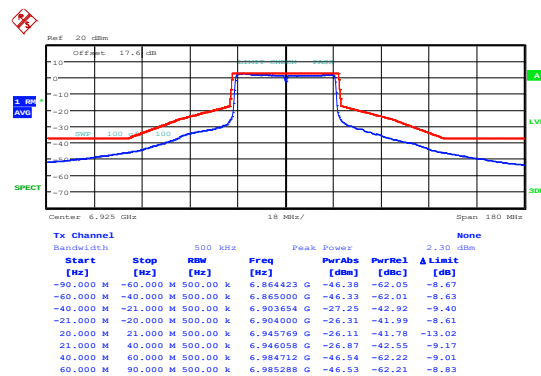
Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3

6885 MHz



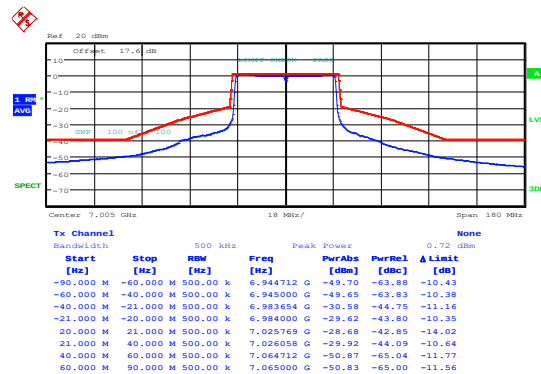
Date: 4.MAY.2022 14:40:43

6925 MHz



Date: 4.MAY.2022 14:41:56

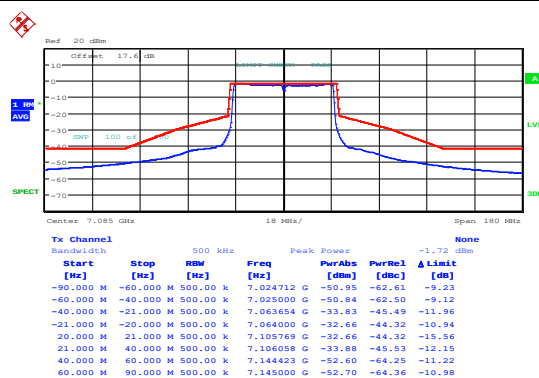
7005 MHz



Date: 4.MAY.2022 14:48:48

Mode 3: IEEE 802.11ax 40 MHz Continuous TX mode ANT-3

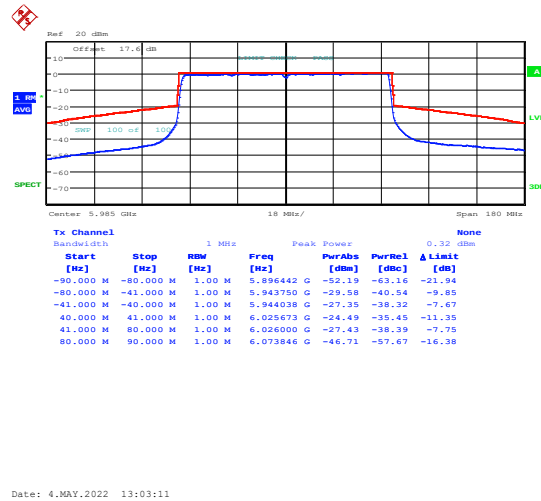
7085 MHz



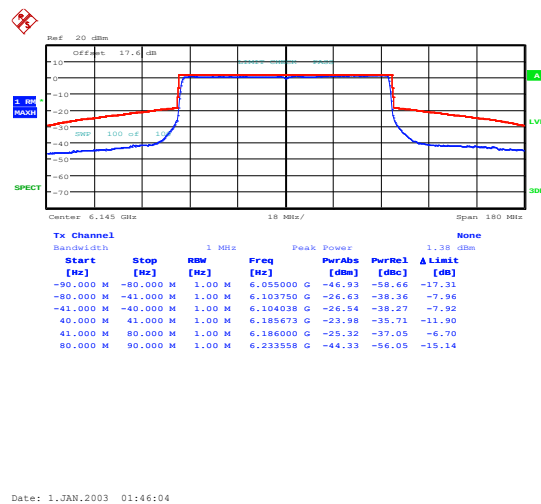
Date: 4.MAY.2022 14:50:14

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3

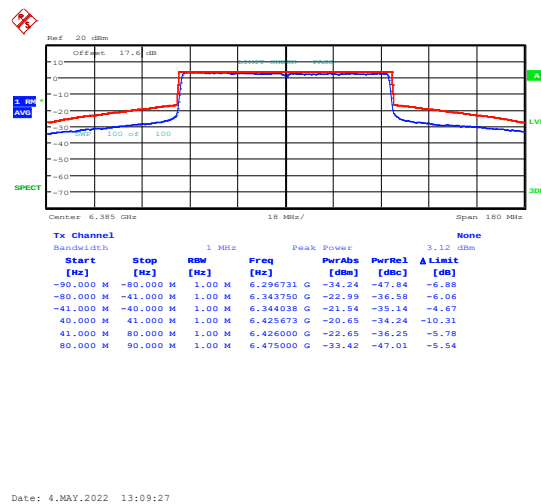
5985 MHz



6145 MHz

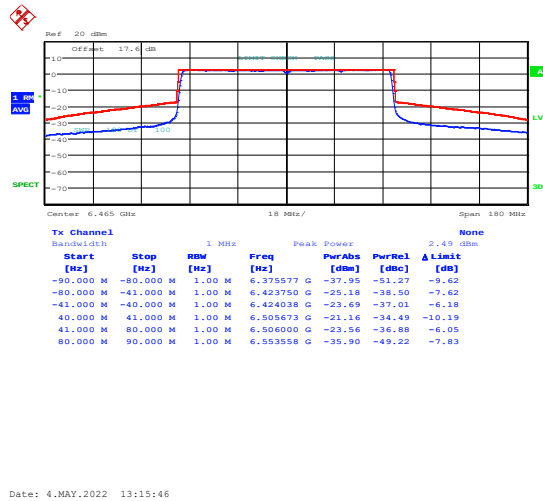


6385 MHz

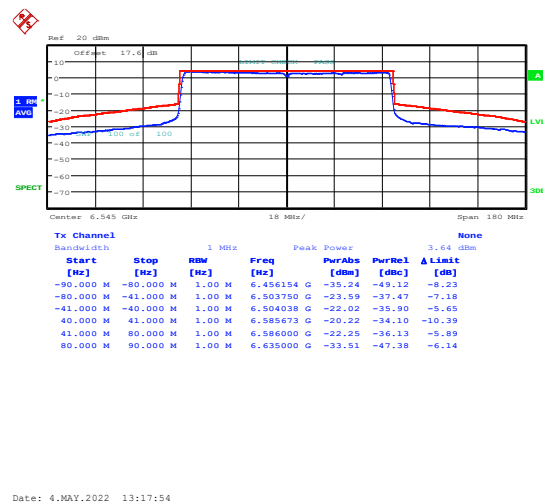


Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3

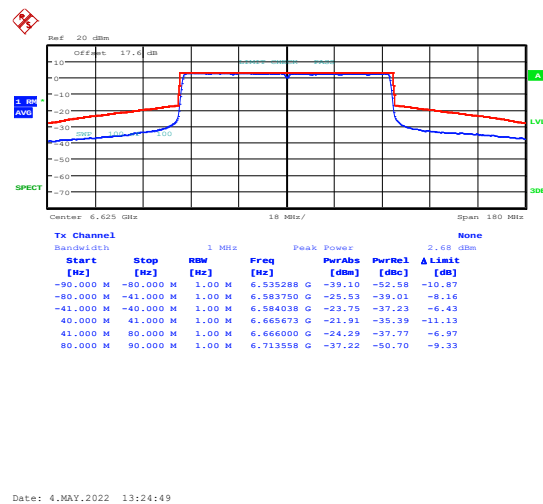
6465 MHz



6545 MHz

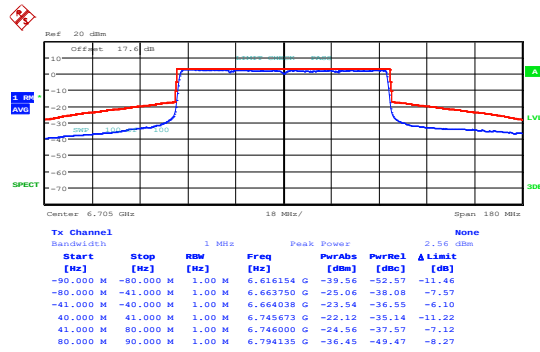


6625 MHz



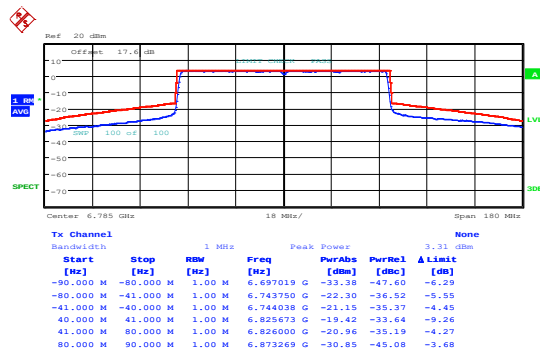
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3

6705 MHz



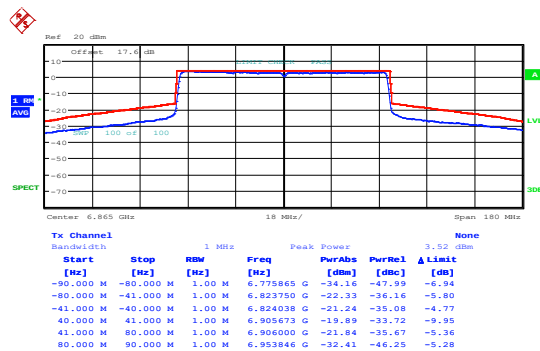
Date: 4.MAY.2022 13:25:51

6785 MHz



Date: 4.MAY.2022 13:34:19

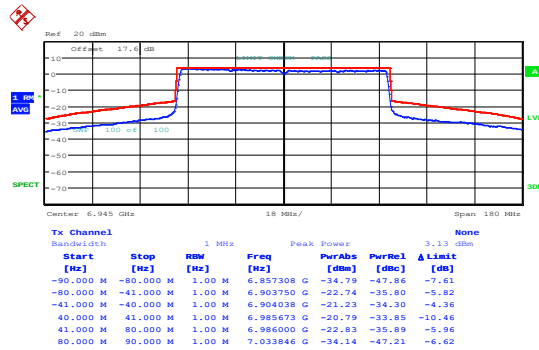
6865 MHz



Date: 4.MAY.2022 13:37:24

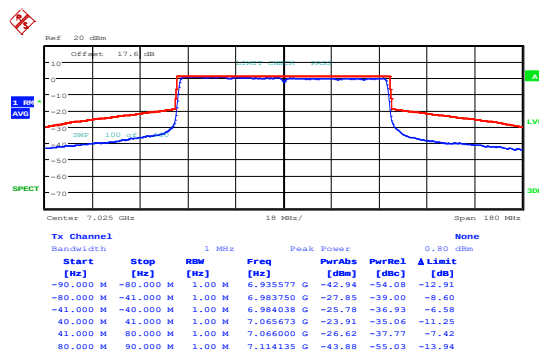
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3

6945 MHz



Date: 4.MAY.2022 13:38:22

7025 MHz



Date: 4.MAY.2022 13:43:41

5.3.5. Contention Based Protocol Measurement

UNII	Bandwidth (MHz)	Channel	Frequency (MHz)	Incumbent Placement/ Frequency (MHz)	Injected (AWGN) power (dBm)	Antenna Gain (dBi)	Adjusted power (dBm)	Detection Limit (dBm)	Detection Trials	AWGN Detection Probability (%)	Limit Probability (%)	Result
5	20	45	6175	6175	-59.90	2.1	-62	-62	10	100	90	PASS
	80	39	6145	6110	-59.90	2.1	-62	-62	10	100	90	PASS
				6145	-59.90	2.1	-62	-62	10	100	90	PASS
				6180	-59.90	2.1	-62	-62	10	100	90	PASS
6	20	105	6475	6475	-59.90	2.1	-62	-62	10	100	90	PASS
	80	103	6465	6430	-59.90	2.1	-62	-62	10	100	90	PASS
				6465	-59.90	2.1	-62	-62	10	100	90	PASS
				6500	-59.90	2.1	-62	-62	10	100	90	PASS
7	20	149	6695	6695	-59.90	2.1	-62	-62	10	100	90	PASS
	80	151	6705	6670	-59.90	2.1	-62	-62	10	100	90	PASS
				6705	-59.90	2.1	-62	-62	10	100	90	PASS
				6740	-59.90	2.1	-62	-62	10	100	90	PASS
8	20	209	6995	6995	-59.90	2.1	-62	-62	10	100	90	PASS
	80	199	6945	6910	-59.90	2.1	-62	-62	10	100	90	PASS
				6945	-59.90	2.1	-62	-62	10	100	90	PASS
				6980	-59.90	2.1	-62	-62	10	100	90	PASS

Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

Contention Based Protocol Threshold Level Verify									
UNII	Bandwidth (MHz)	Channel	Frequency (MHz)	Interference Freq (MHz)	Injected (AWGN) power (dBm)	Antenna Gain (dBi)	The Lowest Detection Level of AWGN Interference (dBm)	Detection Limit (dBm)	Situation of EUT
5	20	45	6175	6175	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
	80	39	6145	6110	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
				6145	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
				6180	-62.80	2.1	-65.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-66.90	-62	ON
6	20	105	6475	6475	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
	80	103	6465	6430	-60.80	2.1	-62.90	-62	OFF
					-61.30	2.1	-63.40	-62	Minimal
					-61.80	2.1	-63.90	-62	ON
				6465	-60.80	2.1	-62.90	-62	OFF
					-61.30	2.1	-63.40	-62	Minimal
					-61.80	2.1	-63.90	-62	ON
				6500	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
7	20	149	6695	6695	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
	80	151	6705	6670	-61.80	2.1	-63.90	-62	OFF
					-62.30	2.1	-64.40	-62	Minimal
					-62.80	2.1	-64.90	-62	ON
				6705	-61.80	2.1	-63.90	-62	OFF
					-62.30	2.1	-64.40	-62	Minimal
					-62.80	2.1	-64.90	-62	ON
				6740	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
8	20	209	6995	6995	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
	80	199	6945	6910	-62.80	2.1	-64.90	-62	OFF
					-63.30	2.1	-65.40	-62	Minimal
					-63.80	2.1	-65.90	-62	ON
				6945	-60.80	2.1	-62.90	-62	OFF
					-61.30	2.1	-63.40	-62	Minimal
					-61.80	2.1	-63.90	-62	ON
				6980	-61.80	2.1	-63.90	-62	OFF
					-62.30	2.1	-64.40	-62	Minimal
					-62.80	2.1	-64.90	-62	ON

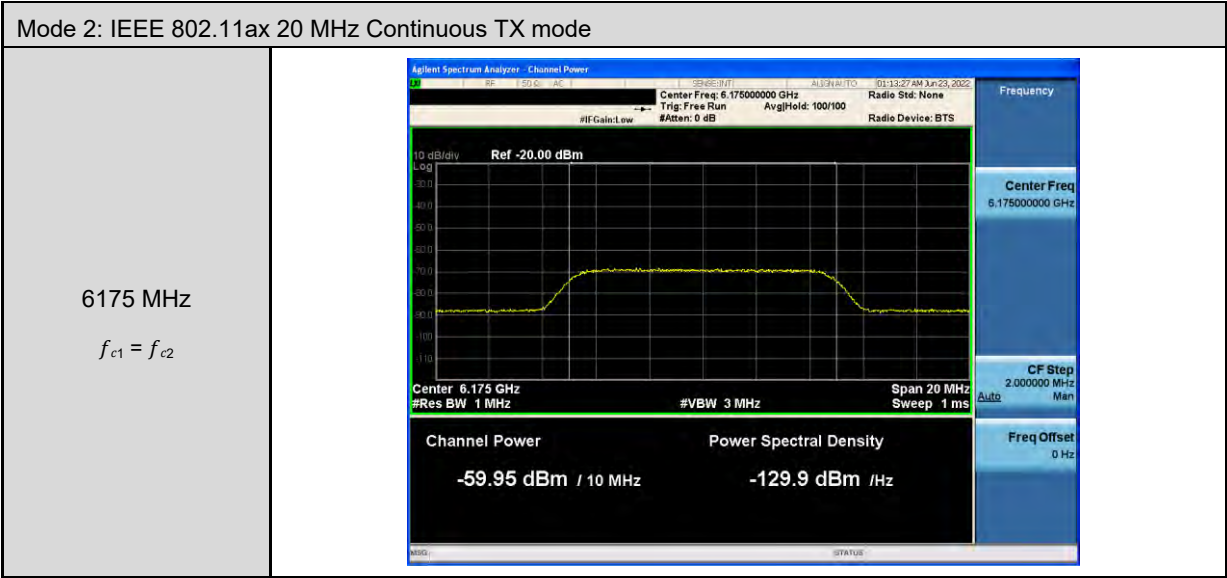
Note 1 : Adjusted power = Injected (AWGN) power (dBm) – Antenna Gain (dBi).

Note 2 : Injected (AWGN) power Include Path Loss.

■ Test Graphs

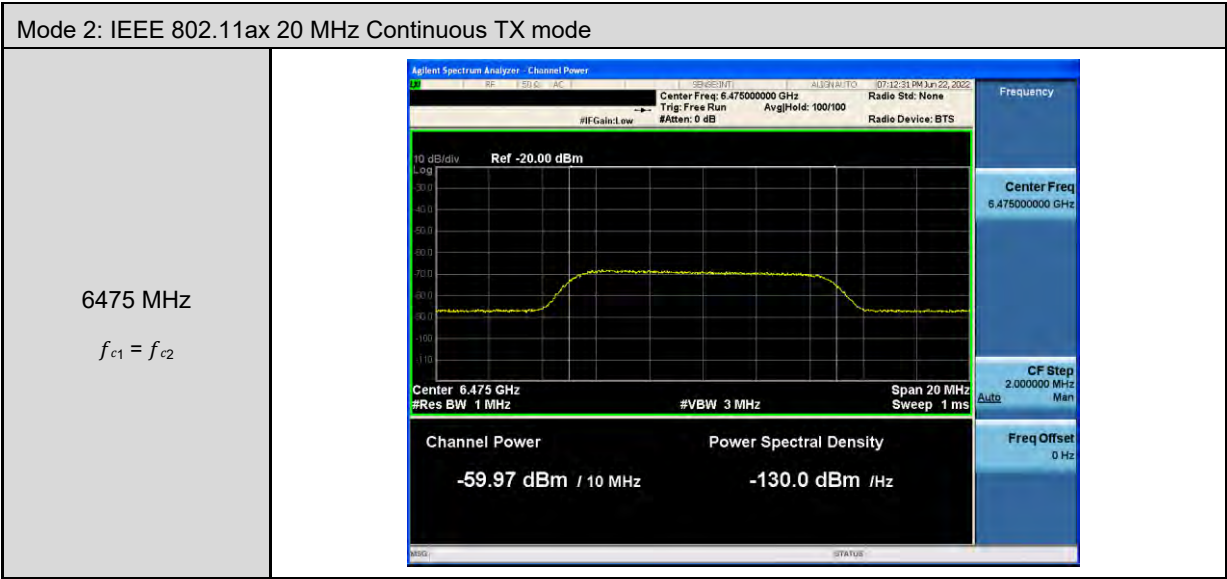
Threshold level of AWGN interference Plot

UNII 5:



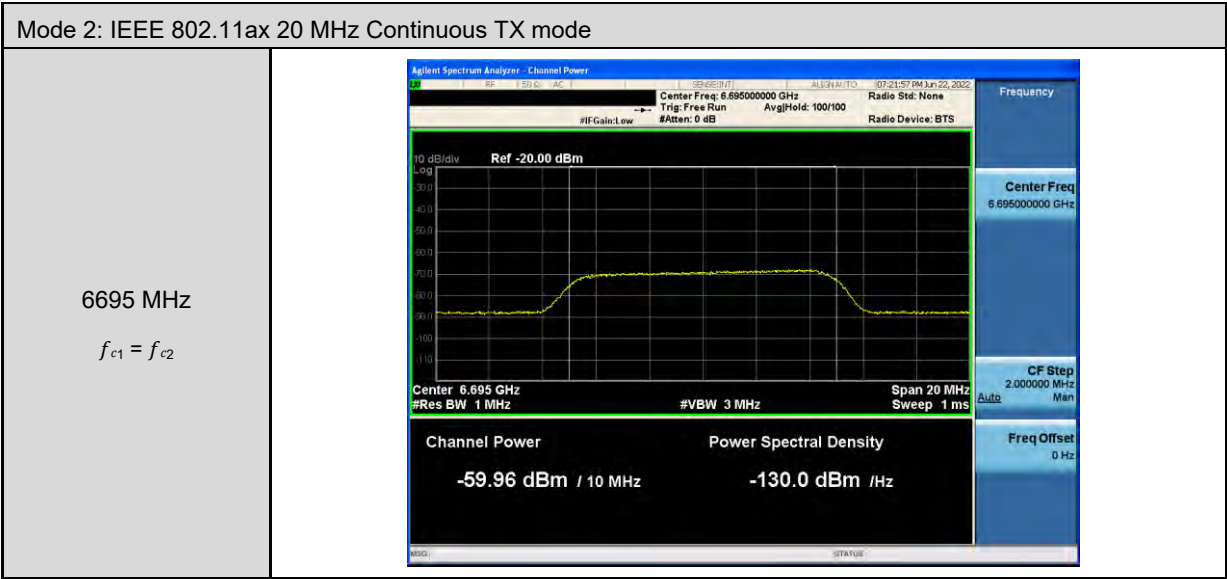
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6110 MHz Lower Edge	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.11000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.11 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.96 dBm / 10 MHz Power Spectral Density -130.0 dBm / Hz Frequency Center Freq 6.11000000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz
6145 MHz $f_{c1} = f_{c2}$	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.14500000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.145 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.94 dBm / 10 MHz Power Spectral Density -129.9 dBm / Hz Frequency Center Freq 6.14500000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz
6180 MHz Upper Edge	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.18000000 GHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.18 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.93 dBm / 10 MHz Power Spectral Density -129.9 dBm / Hz Frequency Center Freq 6.18000000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz

UNII 6:



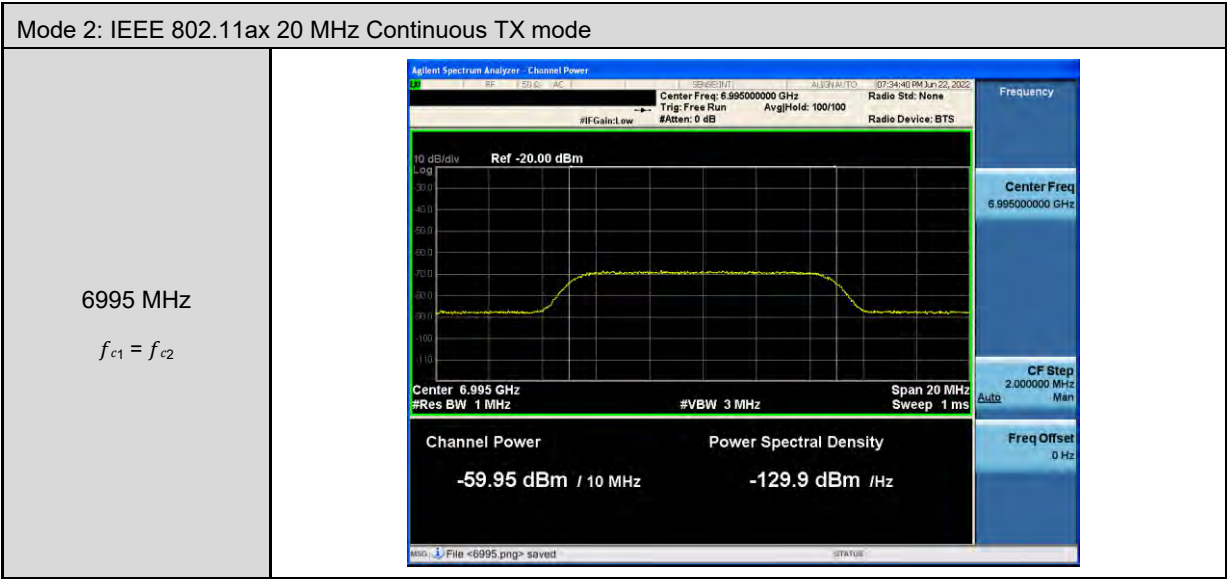
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6430 MHz Lower Edge	
6465 MHz $f_{c1} = f_{c2}$	
6500 MHz Upper Edge	

UNII 7:



Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6670 MHz Lower Edge	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.67000000 GHz Trig: Free Run Ave/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.97 dBm / 10 MHz Power Spectral Density -130.0 dBm / Hz Frequency Center Freq 6.67000000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz
6705 MHz $f_{c1} = f_{c2}$	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.70500000 GHz Trig: Free Run Ave/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.705 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.97 dBm / 10 MHz Power Spectral Density -130.0 dBm / Hz Frequency Center Freq 6.70500000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz
6740 MHz Upper Edge	 Agilent Spectrum Analyzer - Channel Power Center Freq: 6.74000000 GHz Trig: Free Run Ave/Hold: 100/100 Radio Std: None Radio Device: BTS Ref: -20.00 dBm Center 6.74 GHz #Res BW 1 MHz #VBW 3 MHz Span 20 MHz Sweep 1 ms Channel Power -59.94 dBm / 10 MHz Power Spectral Density -129.9 dBm / Hz Frequency Center Freq 6.74000000 GHz CF Step 2.000000 MHz Auto Man Freq Offset 0 Hz

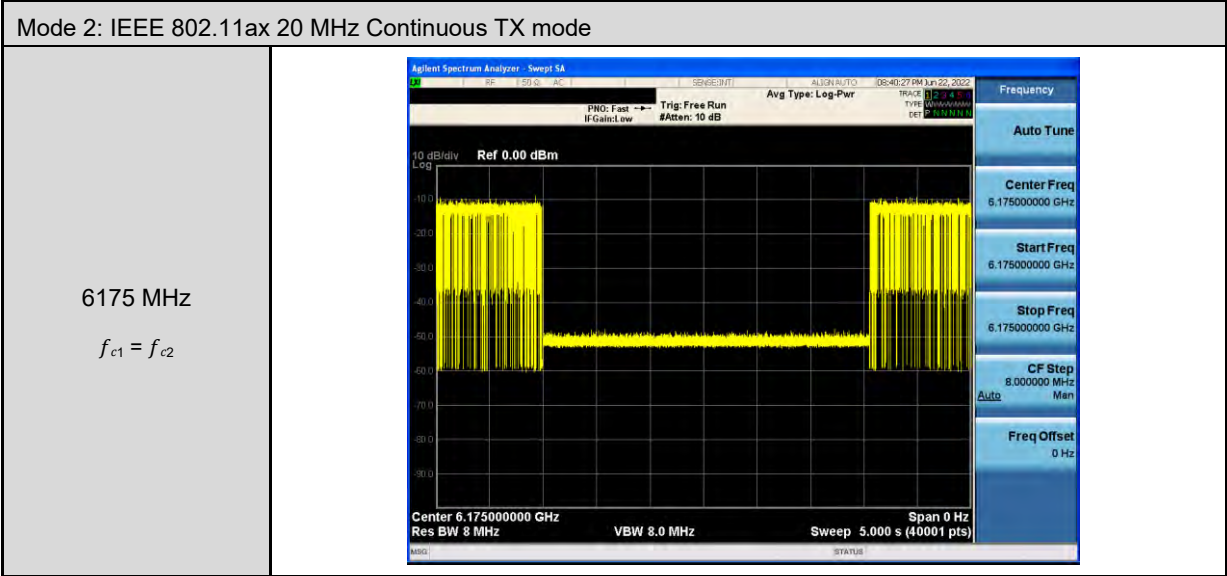
UNII 8:

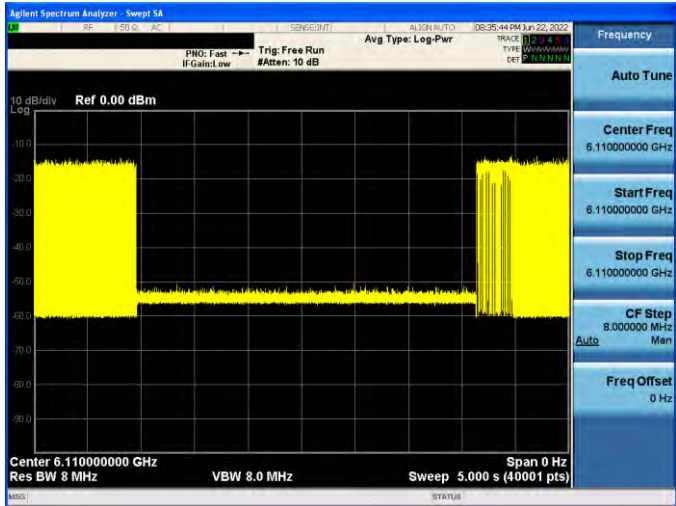
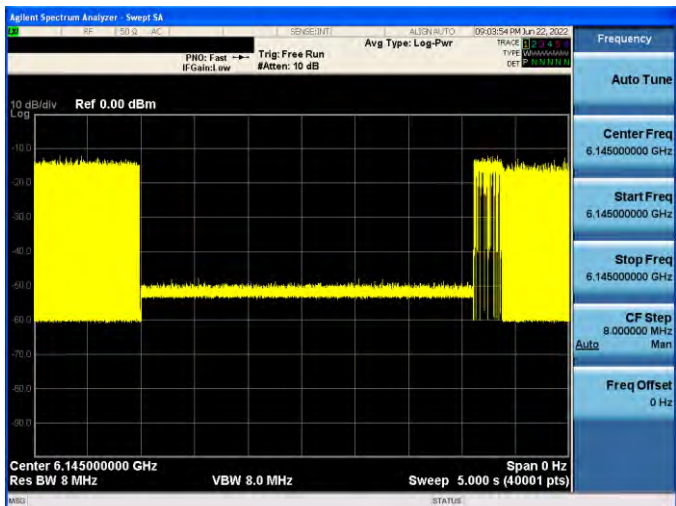
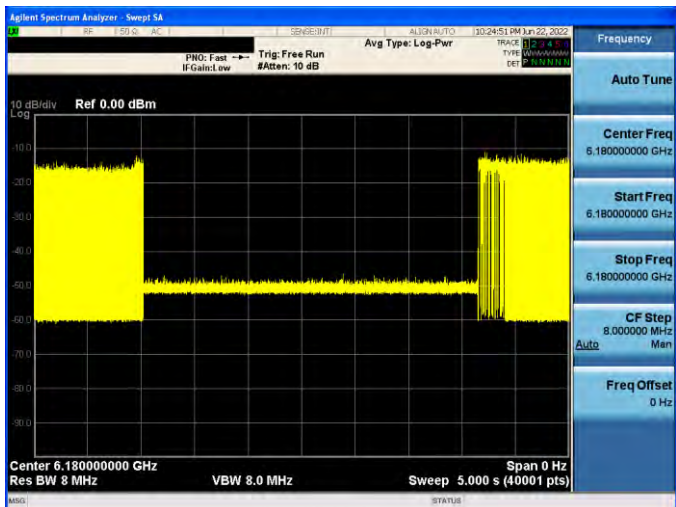


Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6910 MHz Lower Edge	
6945 MHz $f_{c1} = f_{c2}$	
6980 MHz Upper Edge	

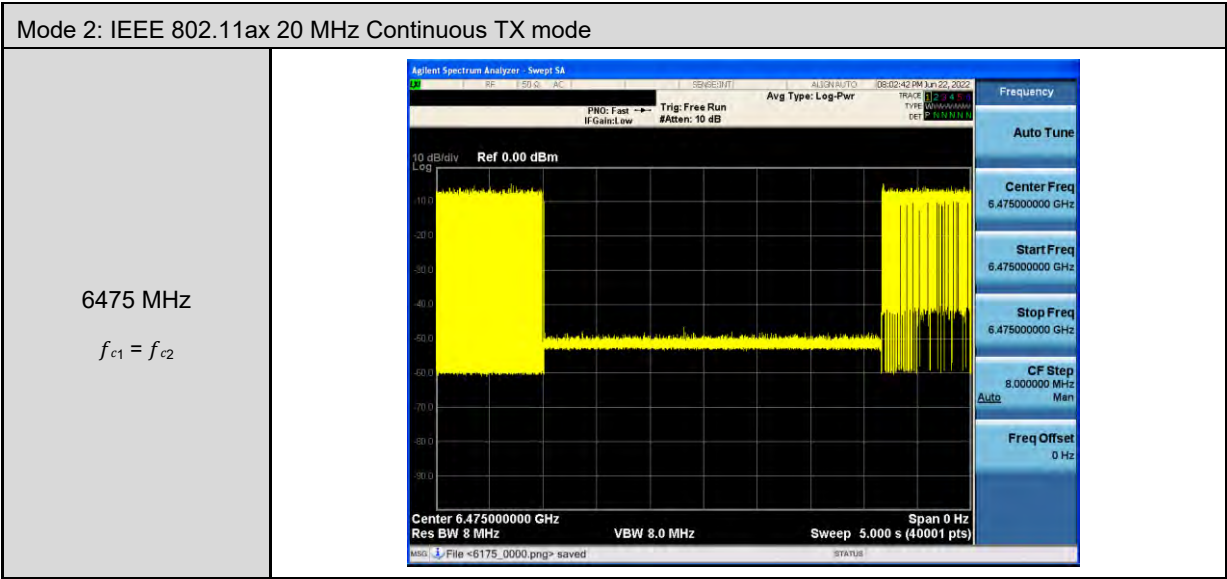
Contention Based Protocol Plot

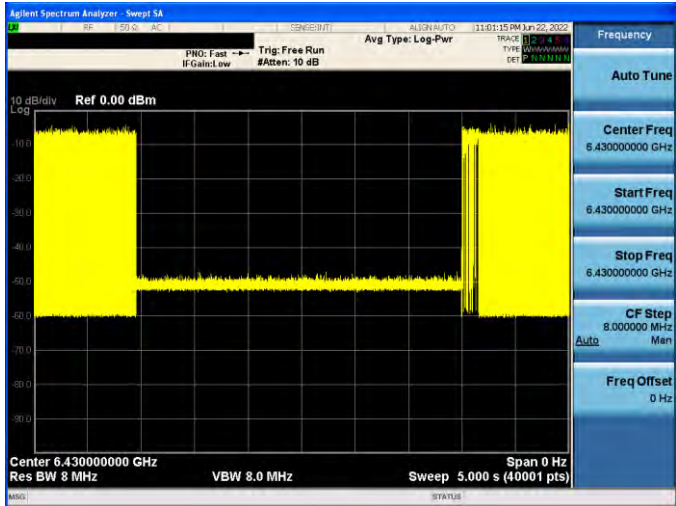
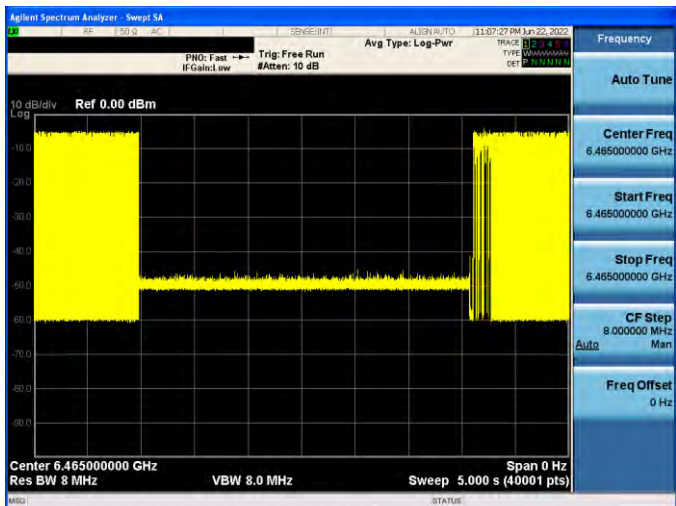
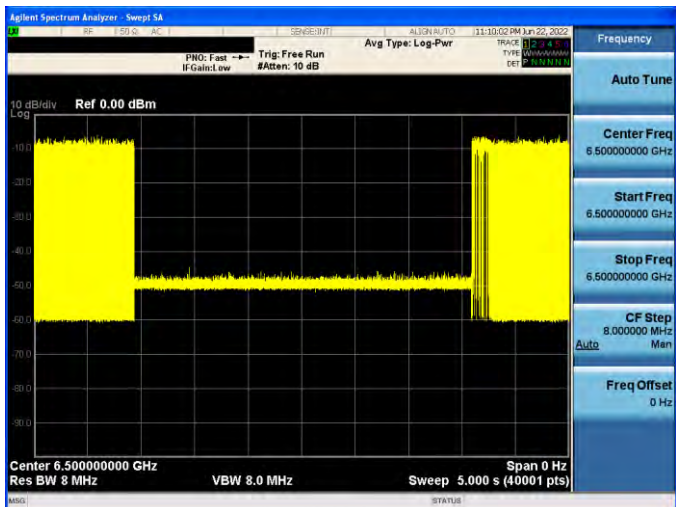
UNII 5:



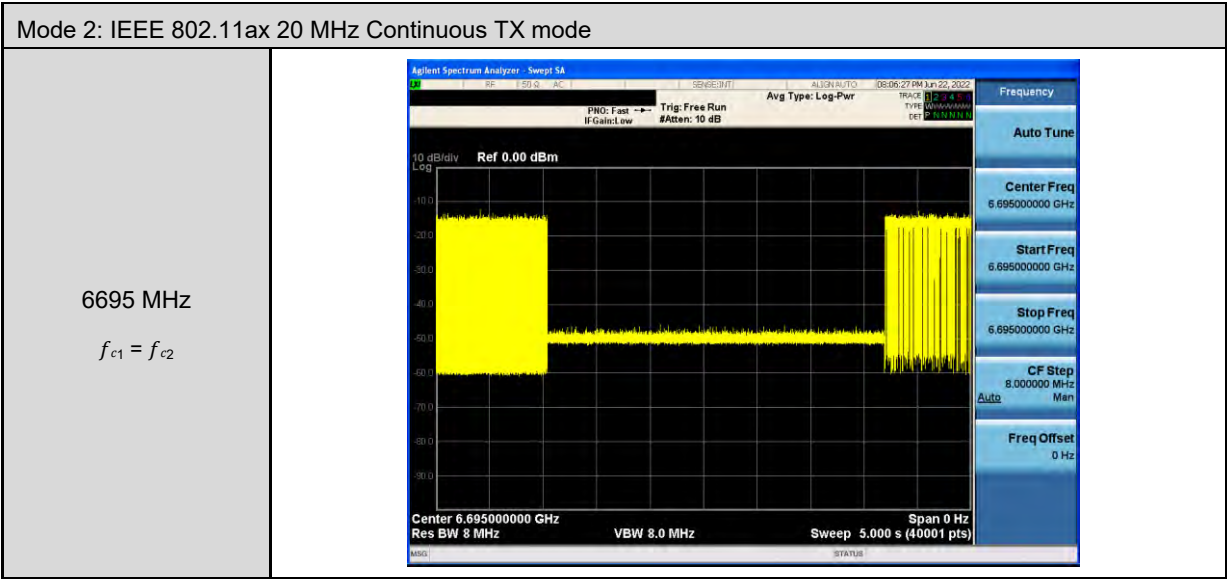
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6110 MHz Lower Edge	
6145 MHz $f_{c1} = f_{c2}$	
6180 MHz Upper Edge	

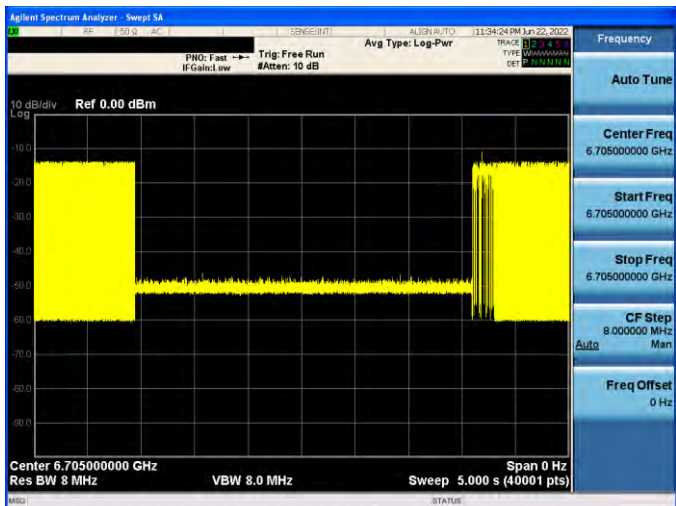
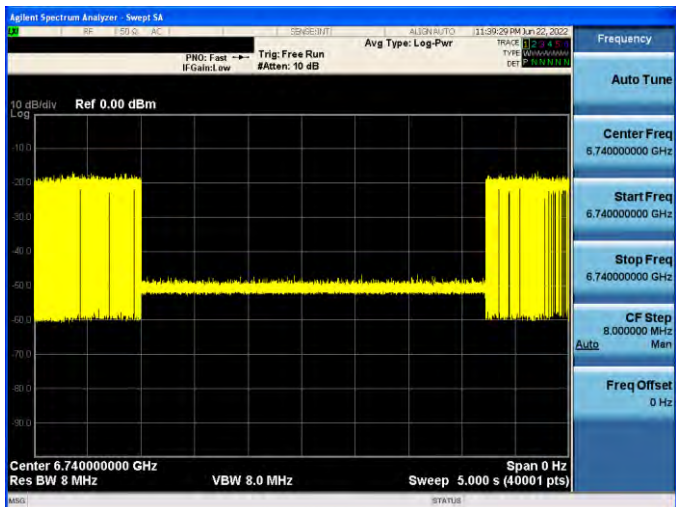
UNII 6:



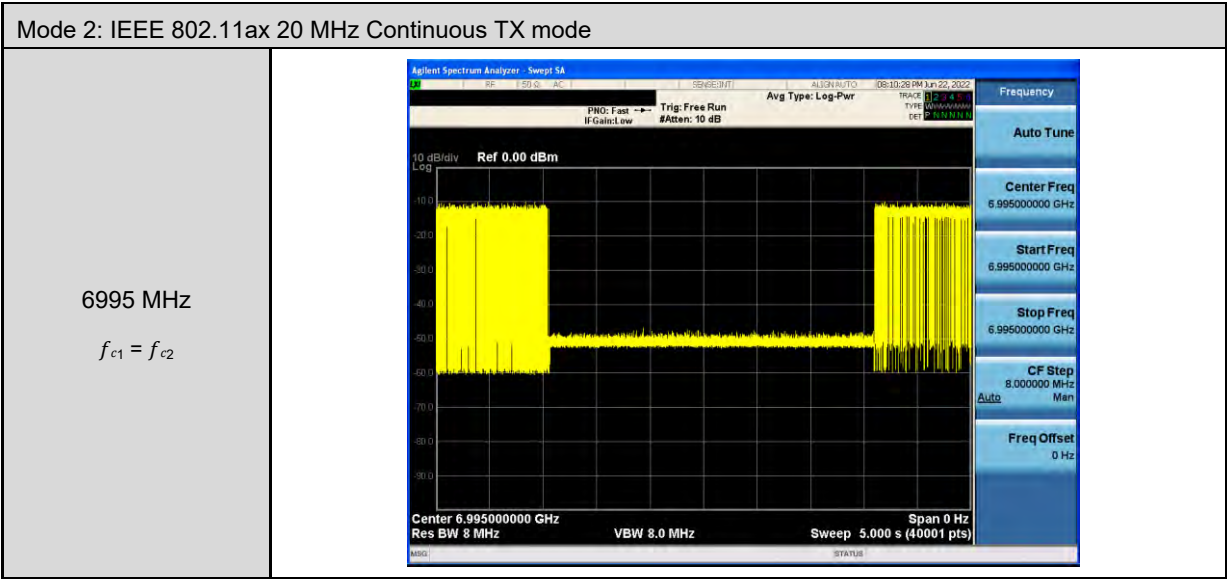
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6430 MHz Lower Edge	
6465 MHz $f_{c1} = f_{c2}$	
6500 MHz Upper Edge	

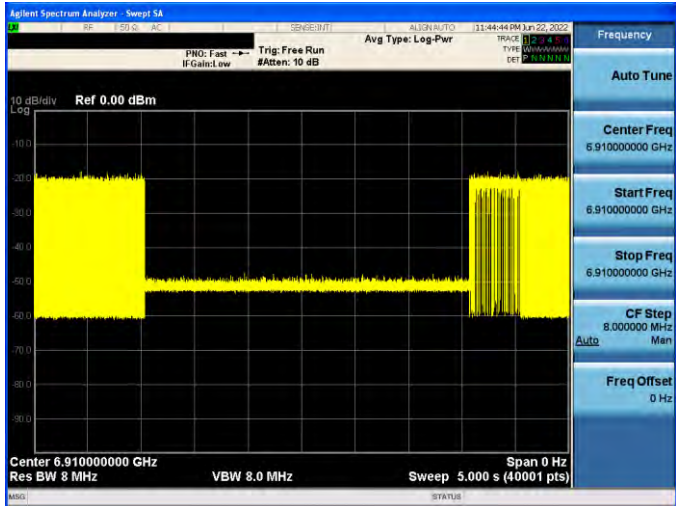
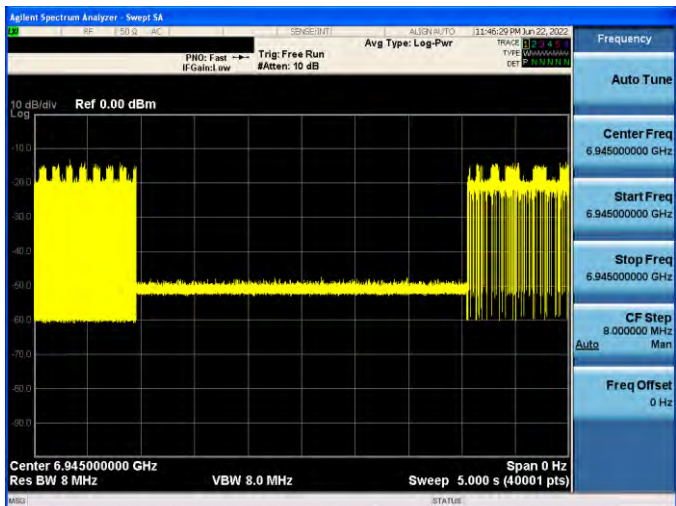
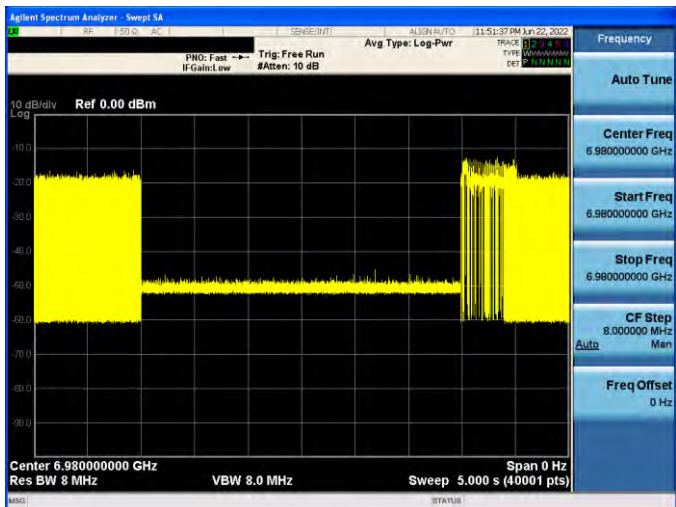
UNII 7:



Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6670 MHz Lower Edge	
6705 MHz $f_{c1} = f_{c2}$	
6740 MHz Upper Edge	

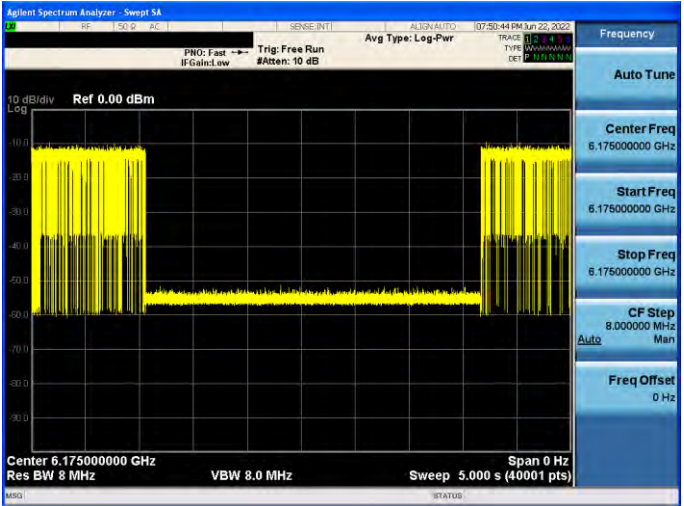
UNII 8:

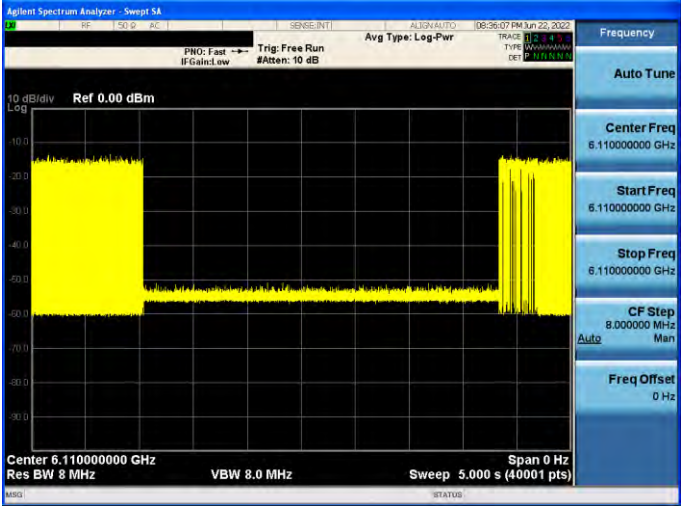
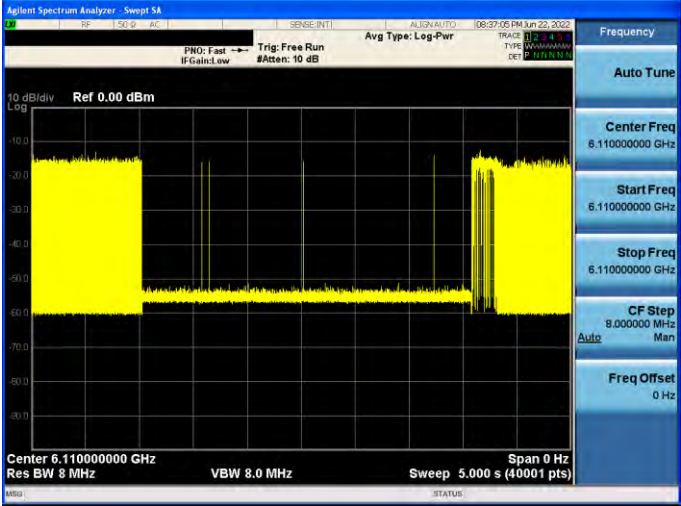
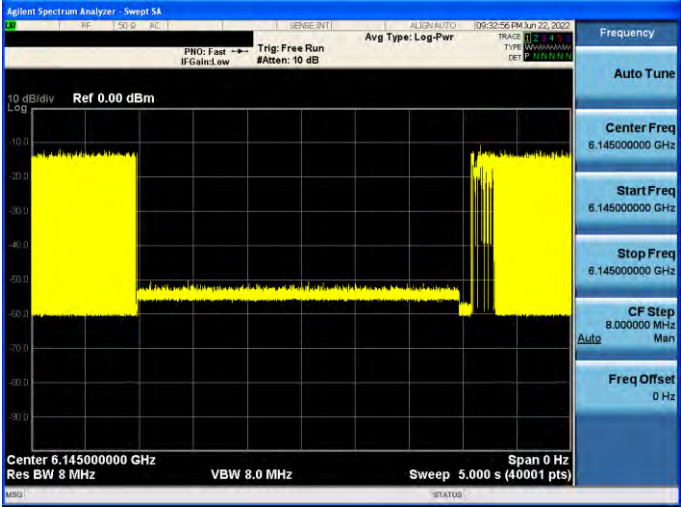


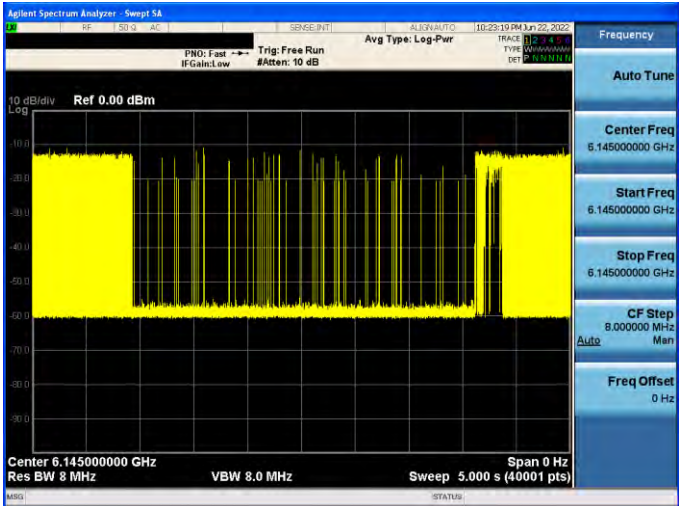
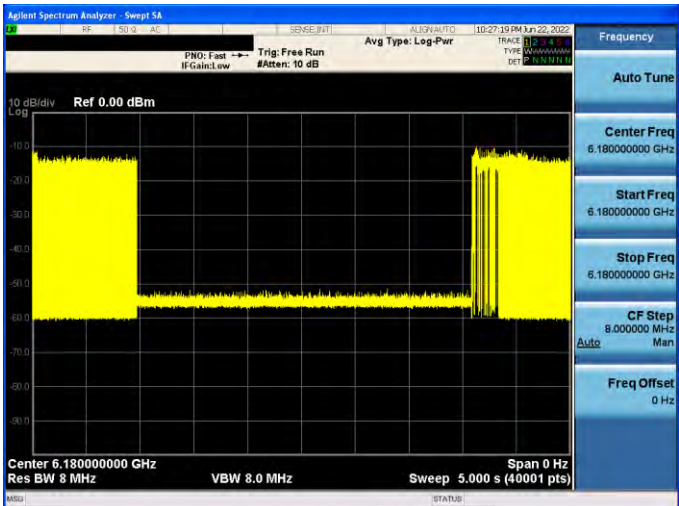
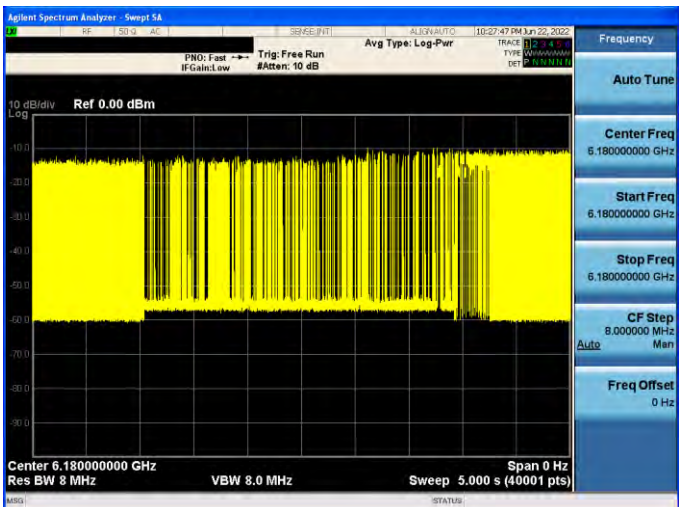
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6910 MHz Lower Edge	
6945 MHz $f_{c1} = f_{c2}$	
6980 MHz Upper Edge	

Contention Based Protocol Threshold Level Verify

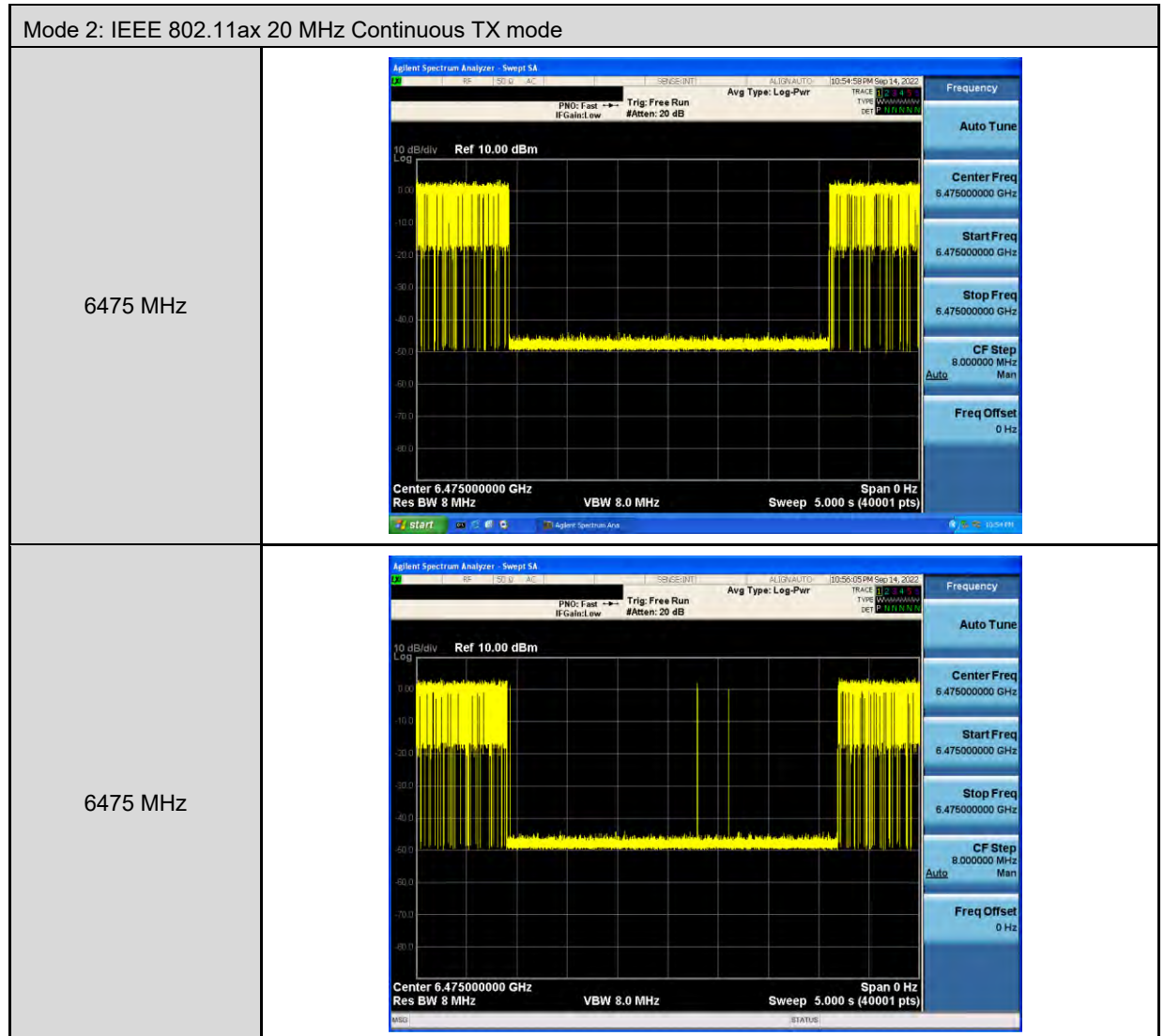
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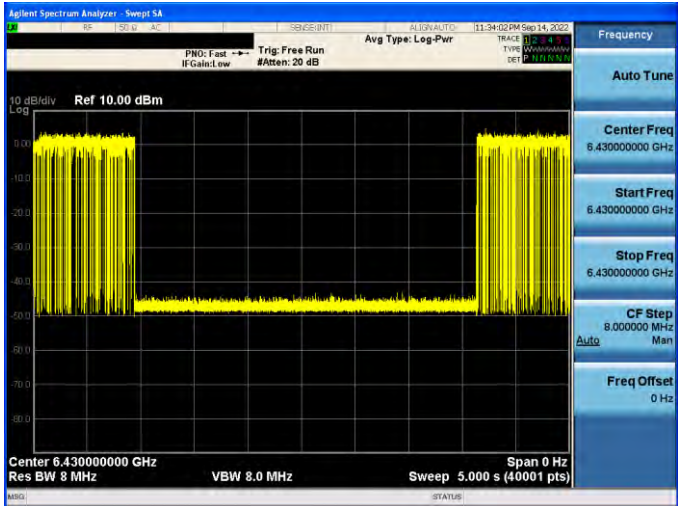
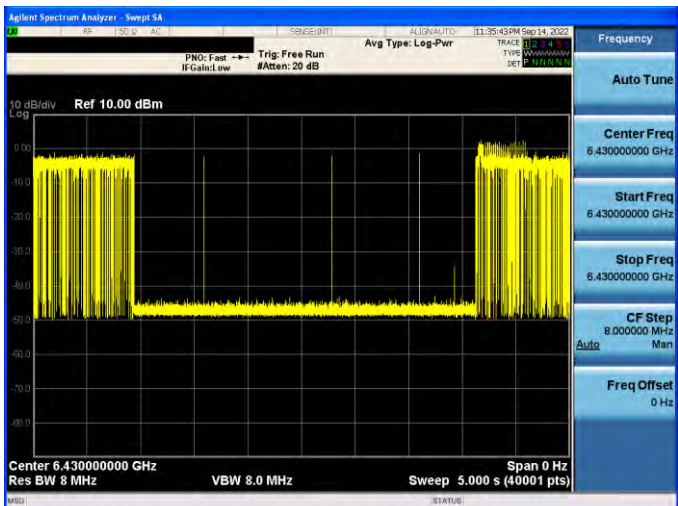
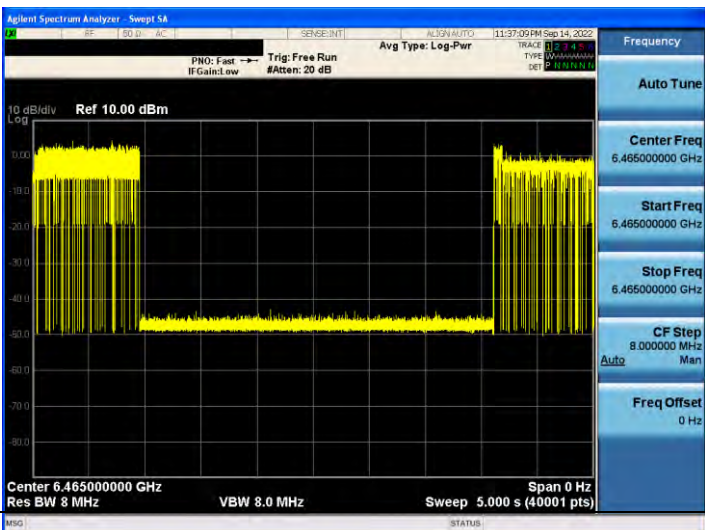
Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode	
6175 MHz	
6175 MHz	

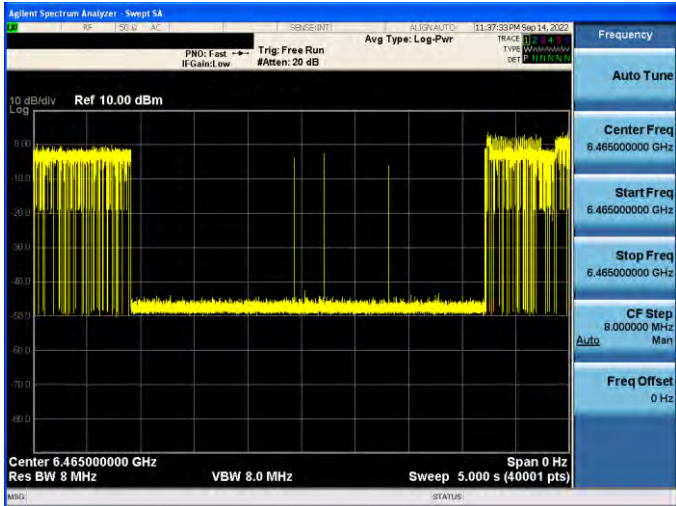
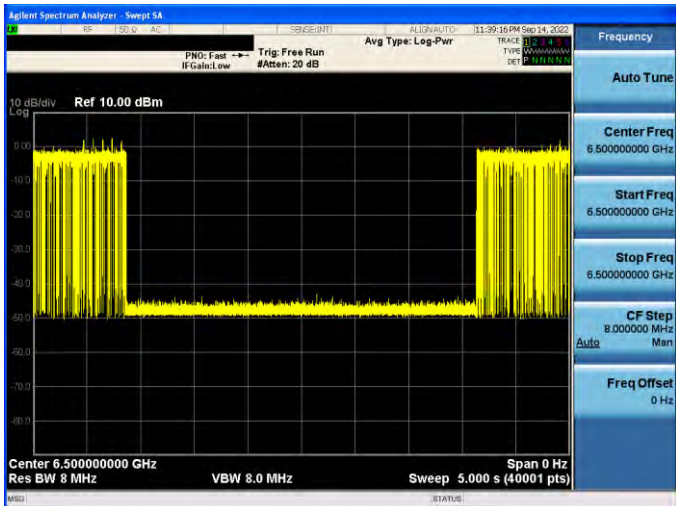
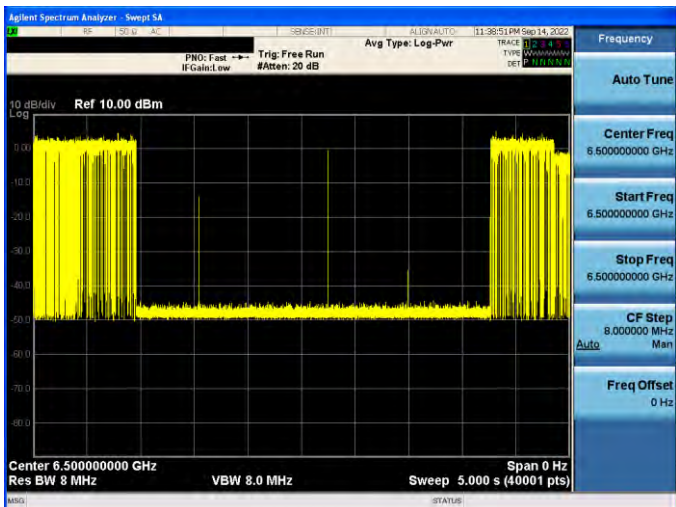
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6110 MHz	
6110 MHz	
6145 MHz	

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6145 MHz	
6180 MHz	
6180 MHz	

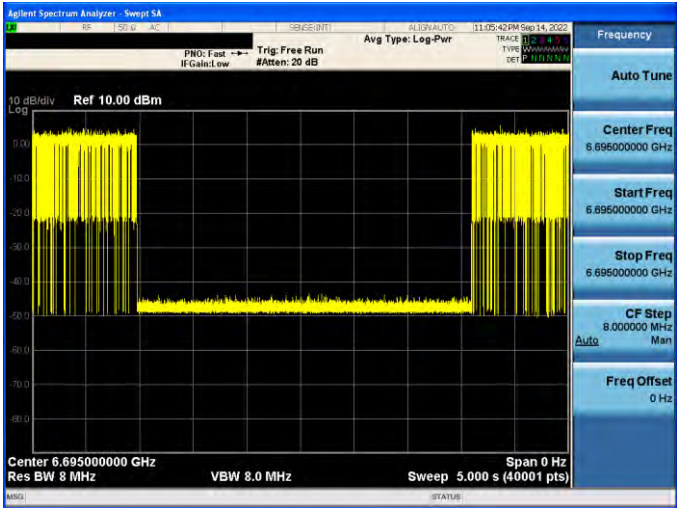
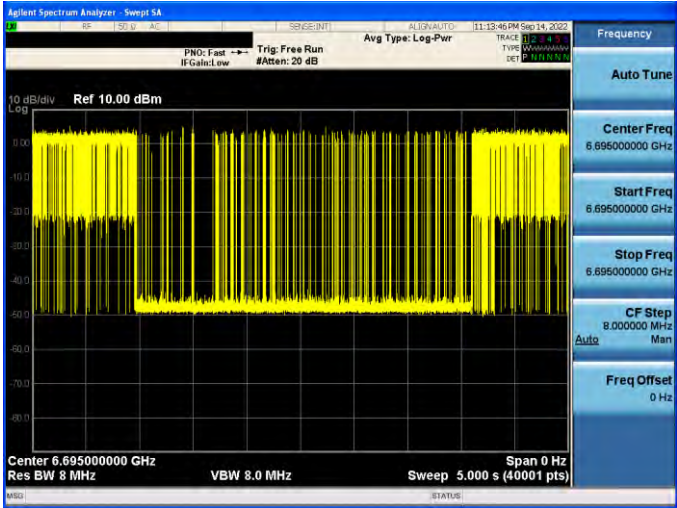
UNII 6:

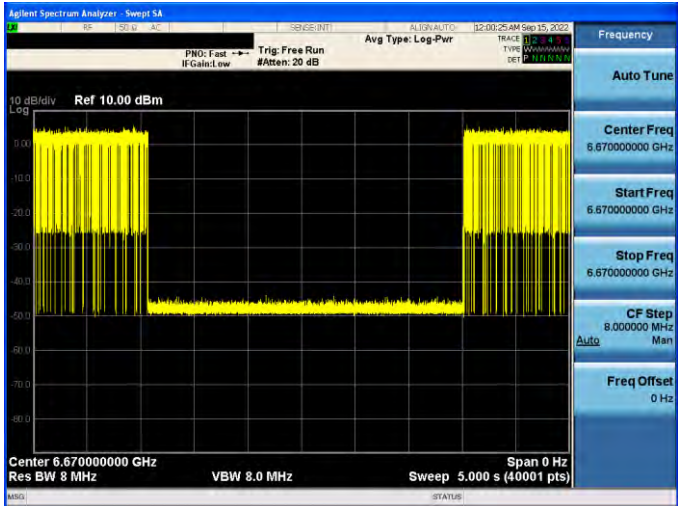
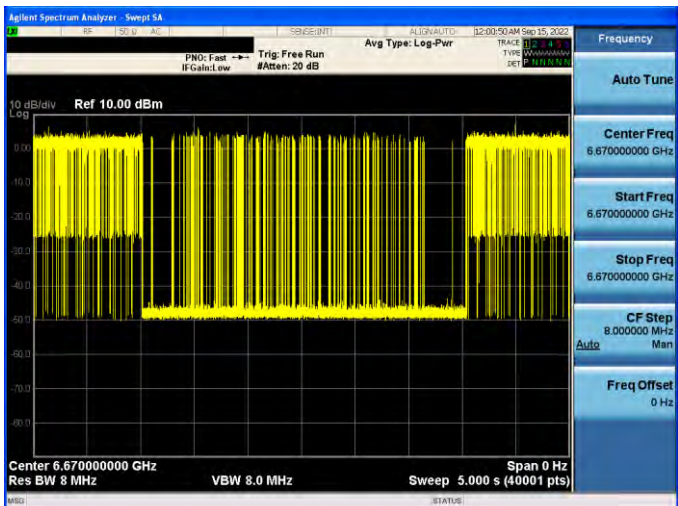
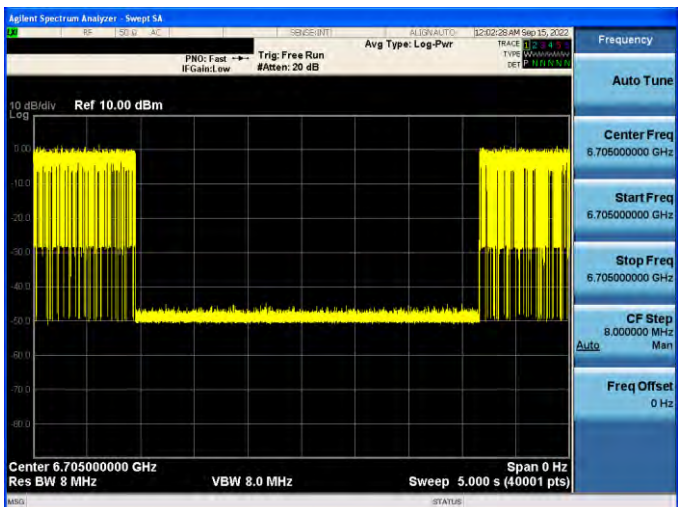


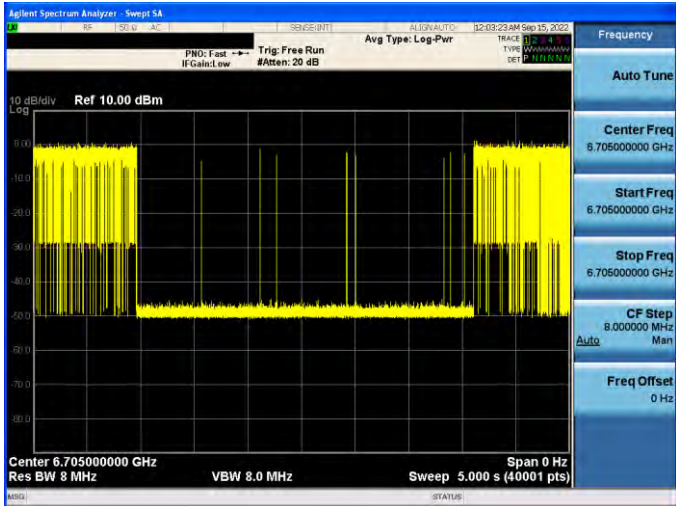
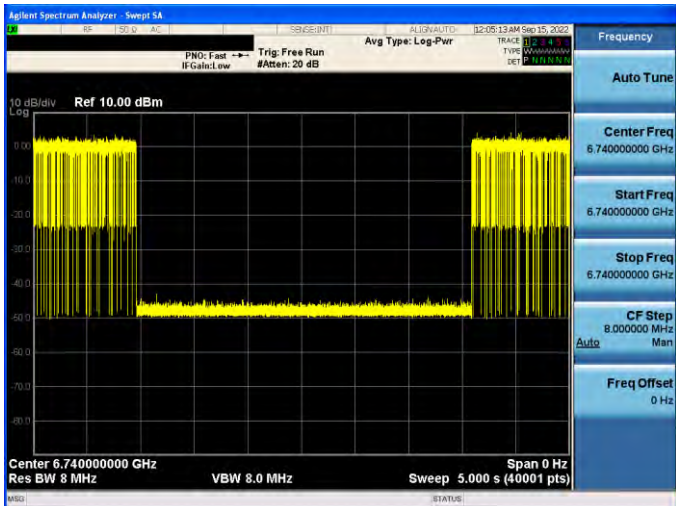
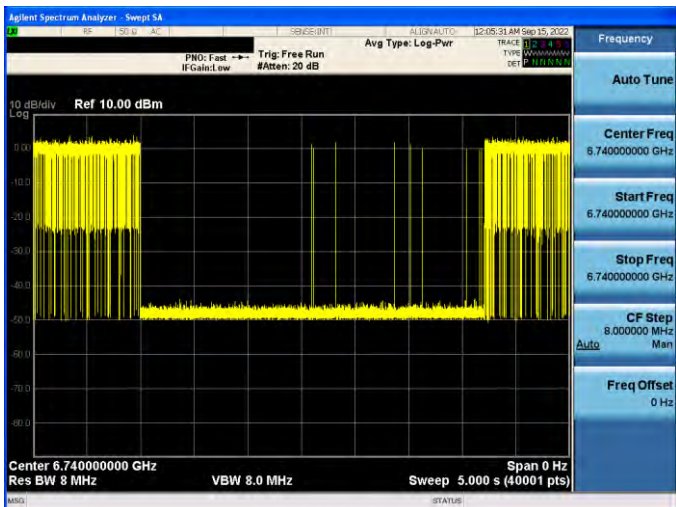
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6430 MHz	
6430 MHz	
6465 MHz	

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6465 MHz	
6500 MHz	
6500 MHz	

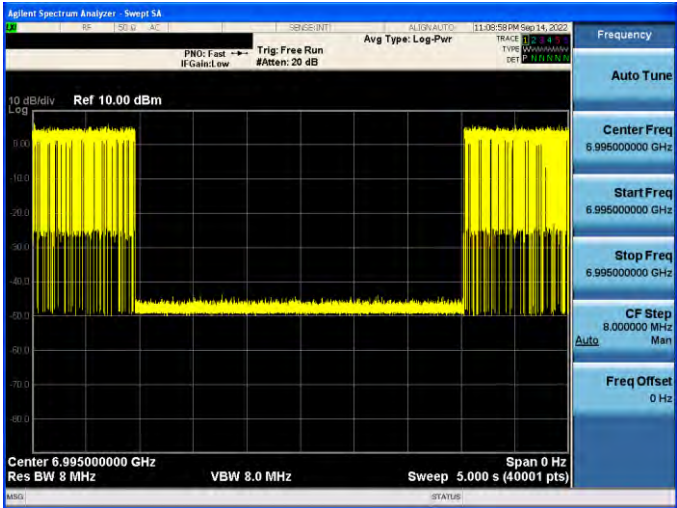
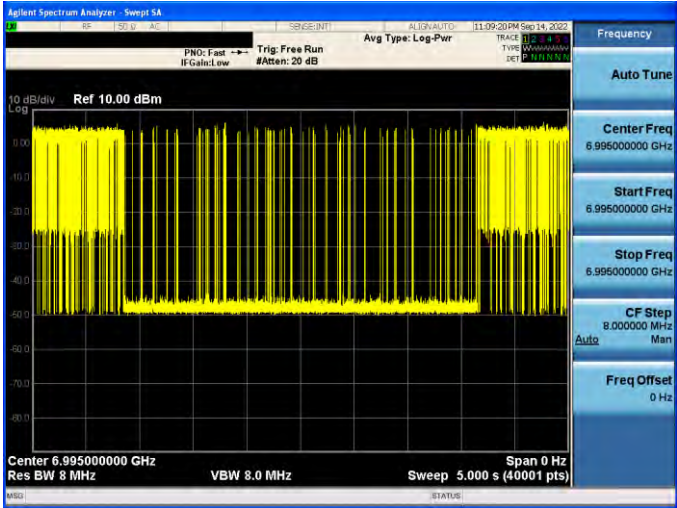
UNII 7:

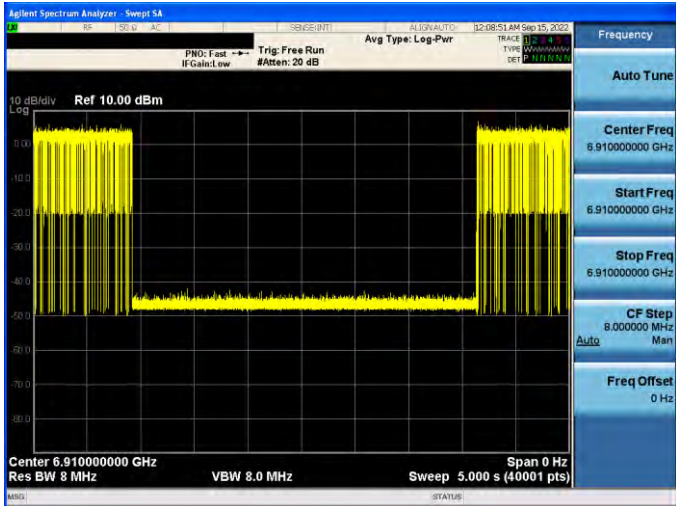
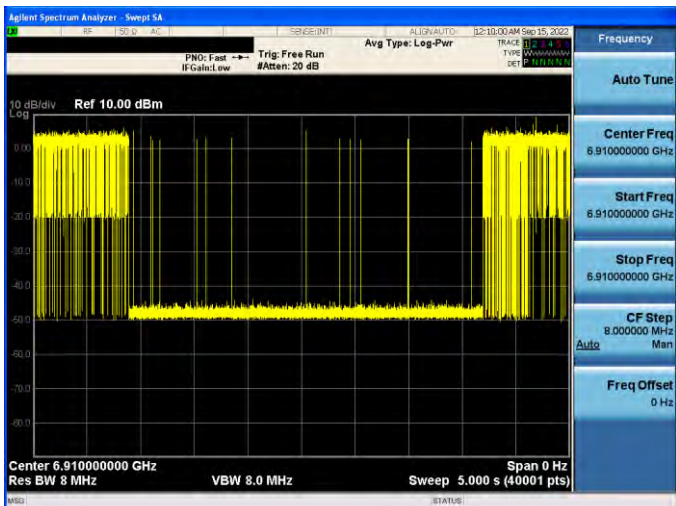
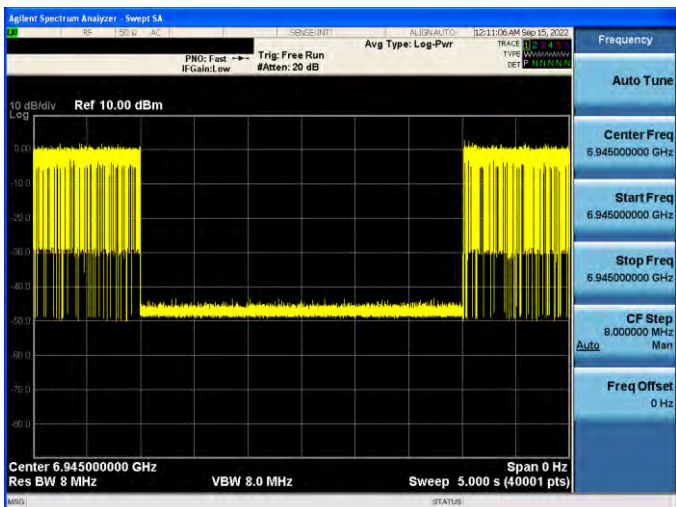
Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode	
6695 MHz	
6695 MHz	

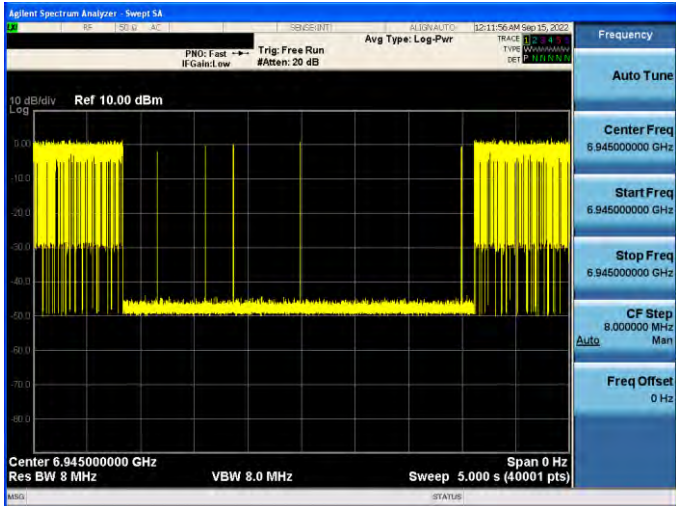
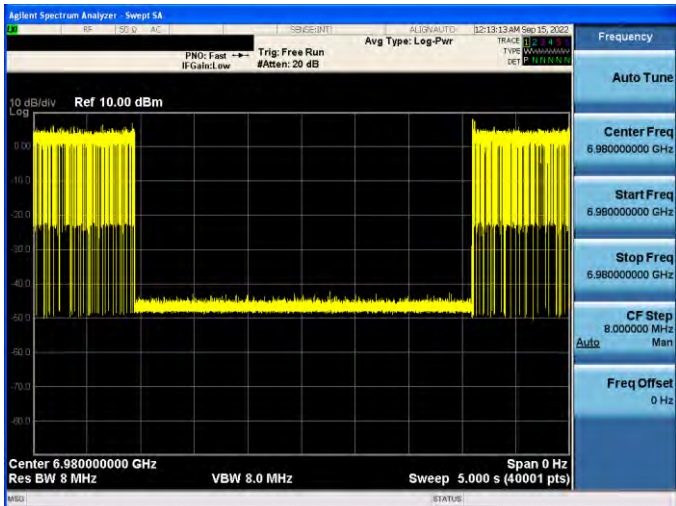
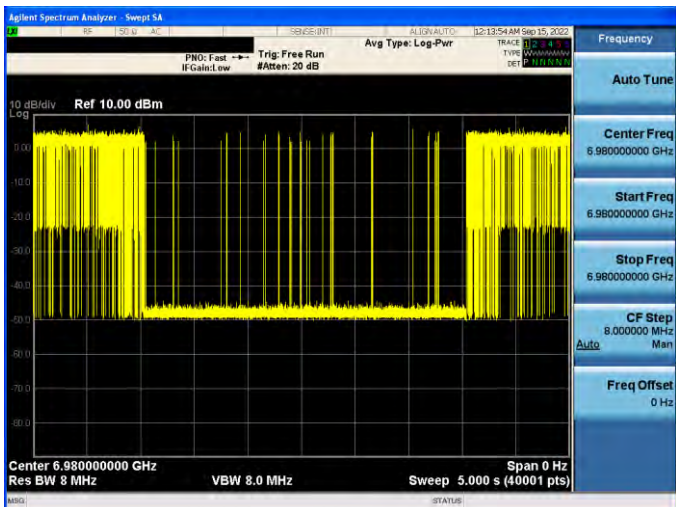
Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6670 MHz	
6670 MHz	
6705 MHz	

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6705 MHz	
6740 MHz	
6740 MHz	

UNII 8:

Mode 2: IEEE 802.11ax 20 MHz Continuous TX mode	
6995 MHz	
6995 MHz	

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6910 MHz	
6910 MHz	
6945 MHz	

Mode 4: IEEE 802.11ax 80 MHz Continuous TX mode	
6945 MHz	
6980 MHz	
6980 MHz	

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