



### 8. On Time, Duty Cycle and Measurement methods

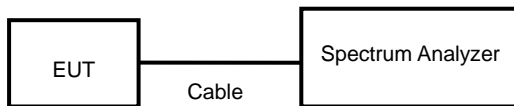
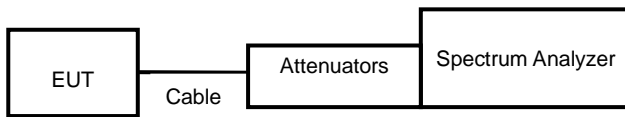
#### 8.1 Test Limit

None; for reporting purposes only.

#### 8.2 Test Procedure

According to the methods defined in ANSI C63.10-2013 Section 11.6  
Zero-Span Spectrum Analyzer Method.

#### 8.3 Test Setup Layout



#### 8.4 Test Result and Data

Non BeamForming -Omni Antenna

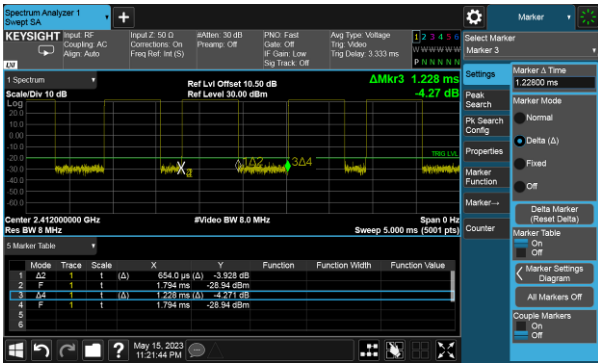
Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
11b,1M	0.65	1.23	53.26%
11g,6M	1.44	1.57	91.77%
11ax HE20	5.47	5.76	94.90%
11ax HE40	5.46	5.71	95.59%

BeamForming -Omni Antenna

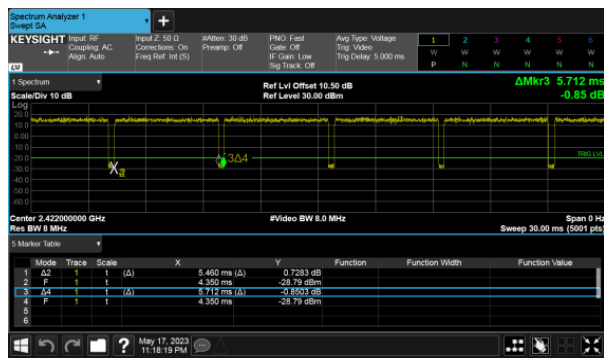
Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
11ax HE20	1.79	1.92	93.27%
11ax HE40	1.79	1.91	93.31%



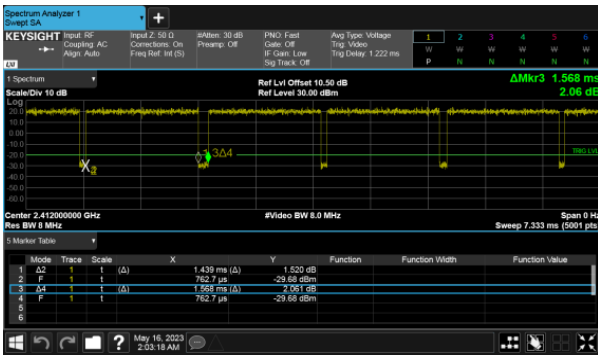
Non BeamForming  
Modulation Type: 802.11b(1Mbps)



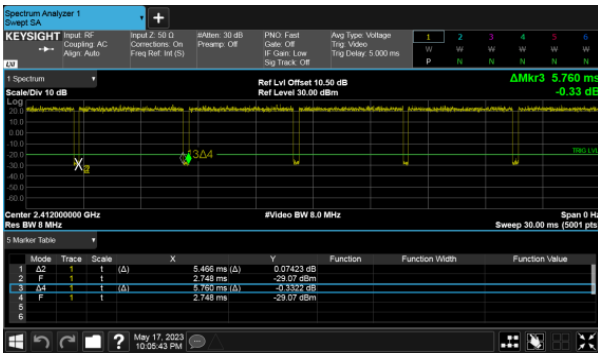
Modulation Type: 802.11ax HE40(14.6Mbps)



Modulation Type: 802.11g(6Mbps)



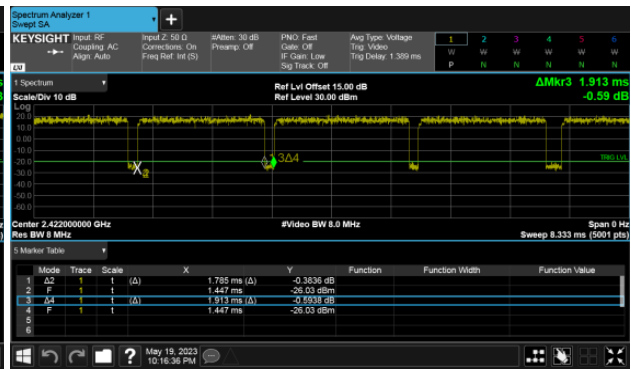
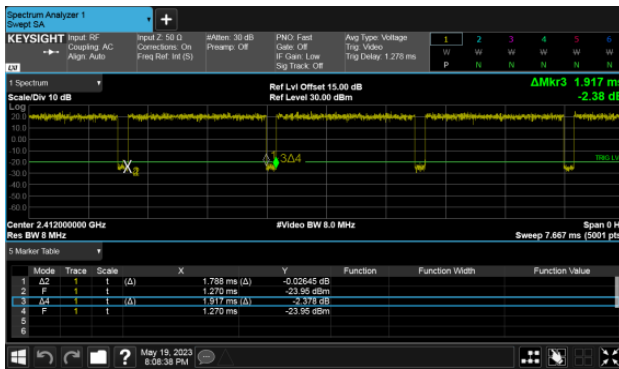
Modulation Type: 802.11ax HE20(7.3Mbps)





BeamForming  
Modulation Type: 802.11ax HE20(7.3Mbps)

Modulation Type: 802.11ax HE40(14.6Mbps)





## 9. 6dB Bandwidth Measurement Data

### 9.1 Test Limit

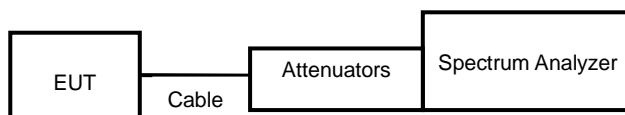
The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

### 9.2 Test Procedures

According to the methods defined in ANSI C63.10-2013 Section 11.8

- a. The transmitter output was connected to the spectrum analyzer.
- b. Set RBW of spectrum analyzer to 100 KHz and VBW to 300 KHz.
- c. The 6 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6 dB.
- d. The 6dB Bandwidth was measured and recorded.

### 9.3 Test Setup Layout





### 9.4 Test Result and Data

#### Non BeamForming -Omni Antenna

Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
			ANT A	ANT B	
11b	1	2412	8.57	9.07	0.5
	6	2437	9.08	9.56	0.5
	11	2462	8.55	10.04	0.5
11g	1	2412	15.38	15.92	0.5
	6	2437	15.37	15.69	0.5
	11	2462	15.36	15.64	0.5
11ax HE20	1	2412	18.63	17.89	0.5
	6	2437	17.84	18.55	0.5
	11	2462	17.41	17.81	0.5
11ax HE40	3	2422	37.75	37.71	0.5
	6	2437	37.71	37.89	0.5
	9	2452	37.62	37.74	0.5

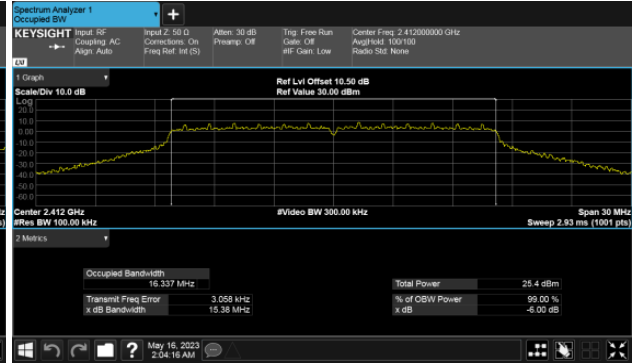
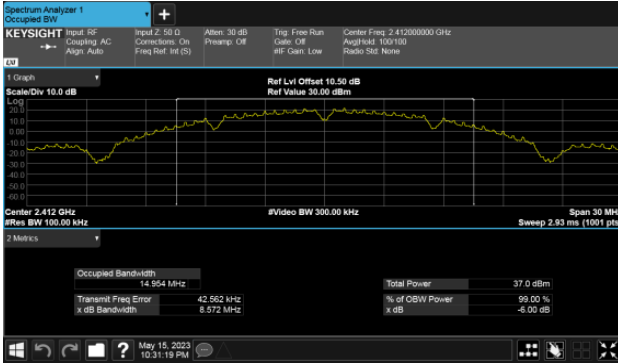
#### BeamForming -Omni Antenna

Modulation Type	Channel	Frequency (MHz)	6dB Bandwidth (MHz)		Limit (MHz)
			ANT A	ANT B	
11ax HE20	1	2412	16.30	16.47	0.5
	6	2437	16.41	17.07	0.5
	11	2462	16.73	16.54	0.5
11ax HE40	3	2422	32.52	33.75	0.5
	6	2437	33.78	33.75	0.5
	9	2452	32.53	31.30	0.5



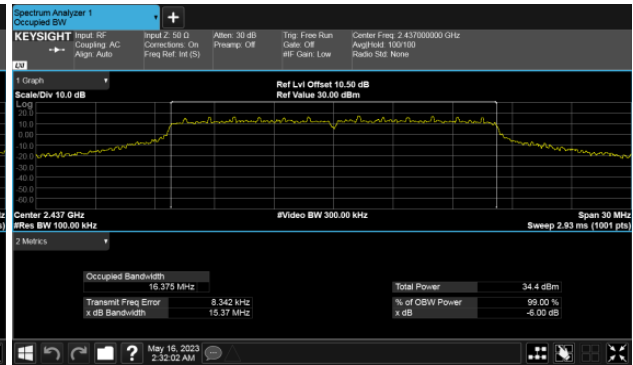
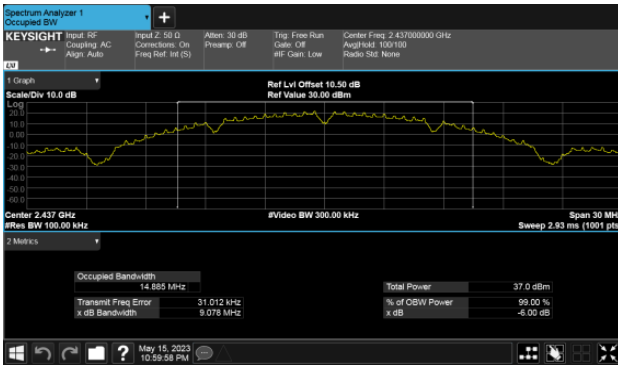
Non BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



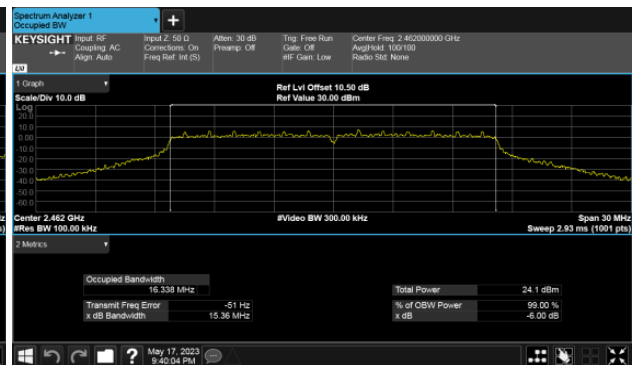
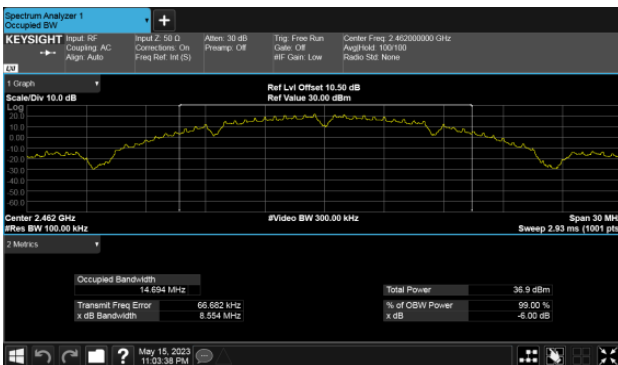
CH06

CH06



CH11

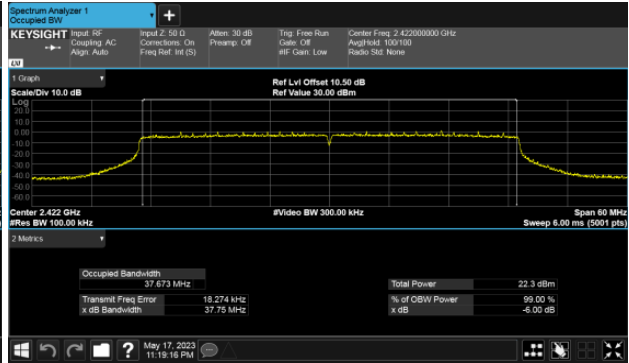
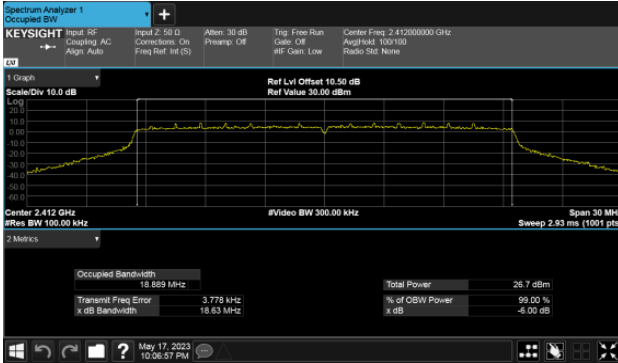
CH11





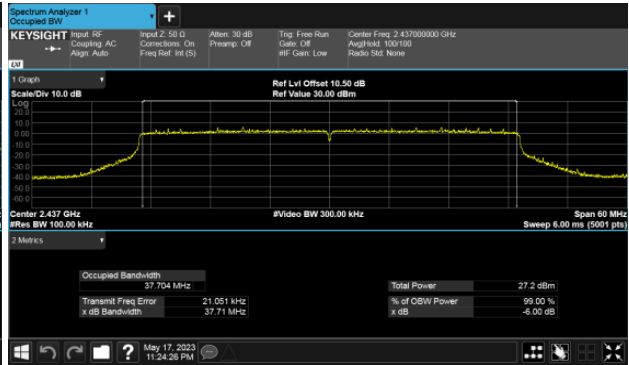
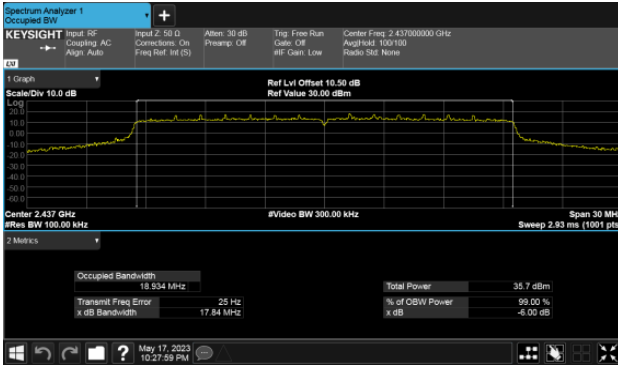
Non BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



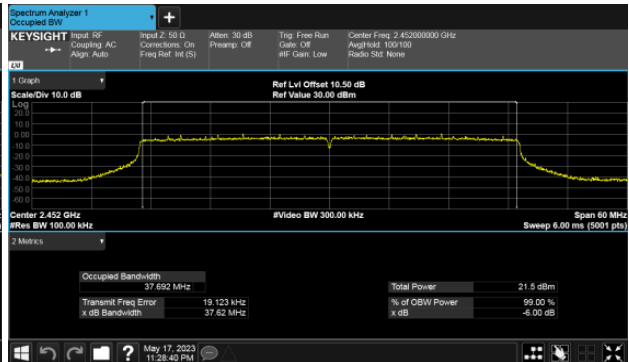
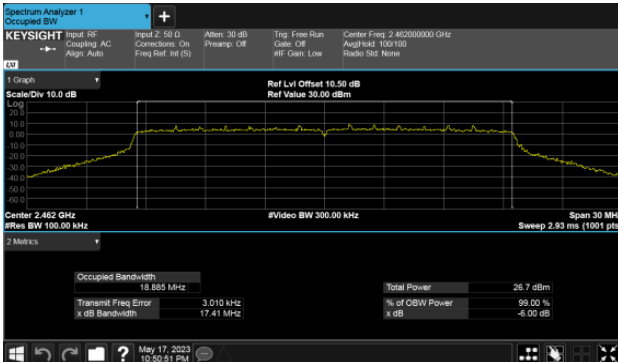
CH06

CH06



CH11

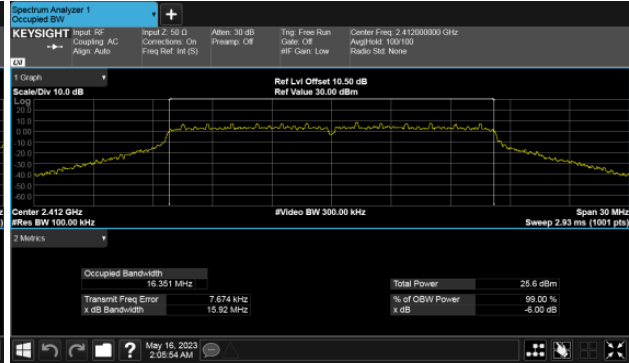
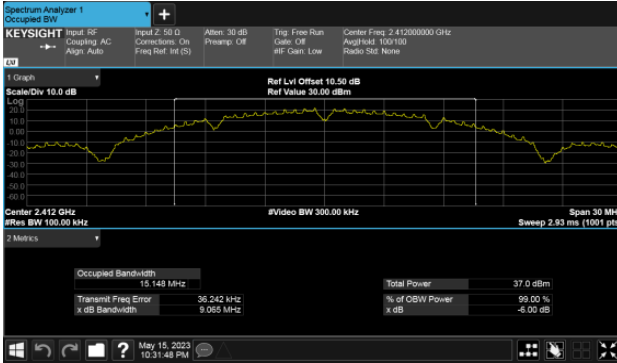
CH09





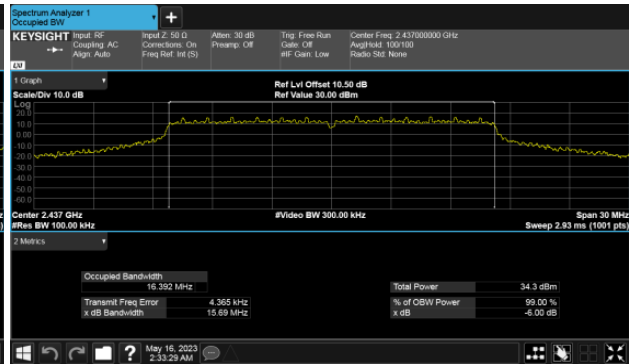
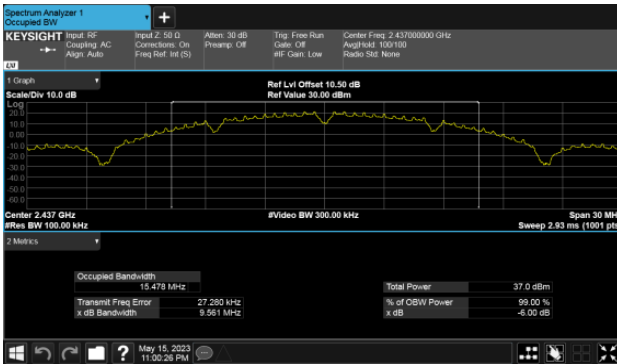
Non BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



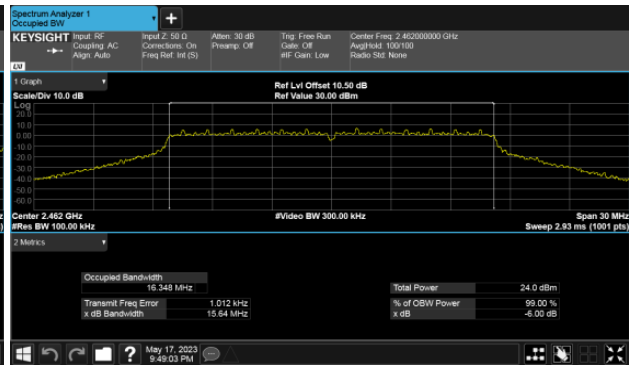
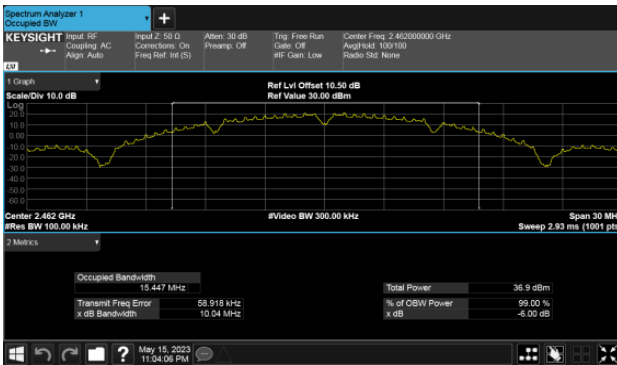
CH06

CH06



CH11

CH11

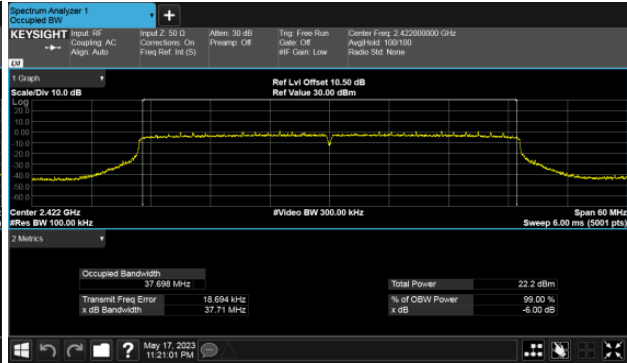
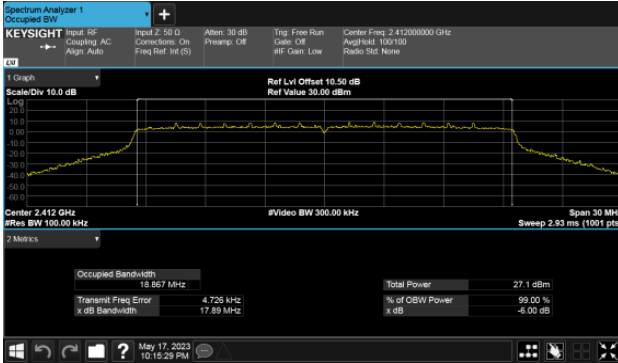






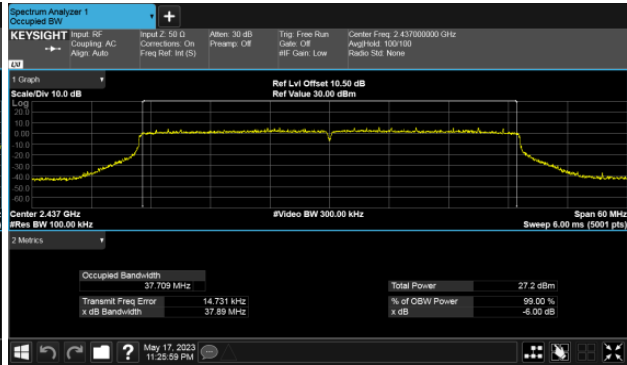
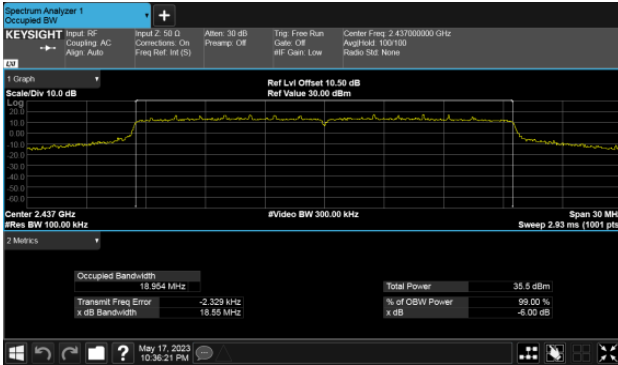
Non BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



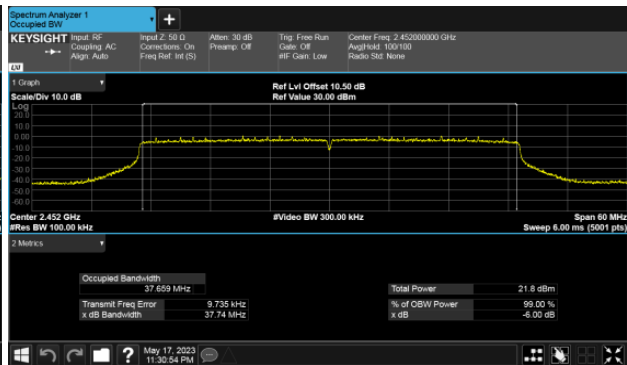
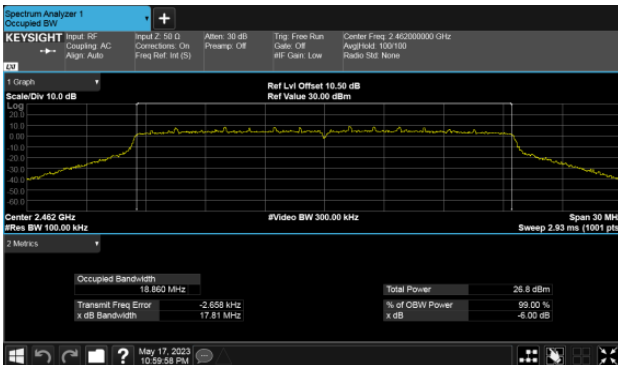
CH06

CH06



CH11

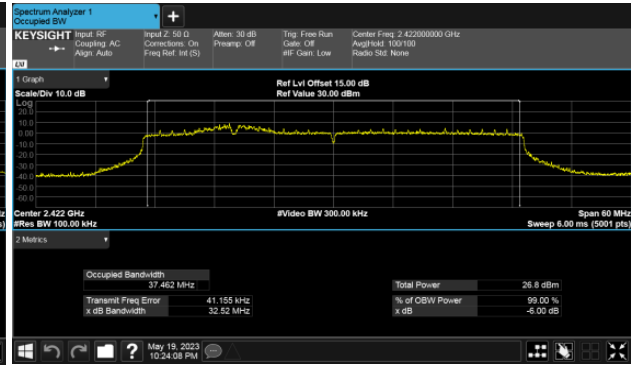
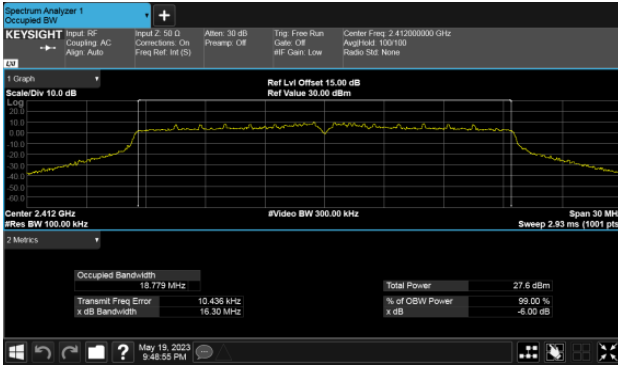
CH09





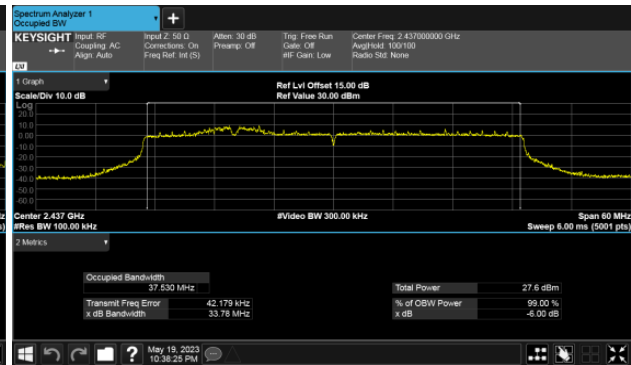
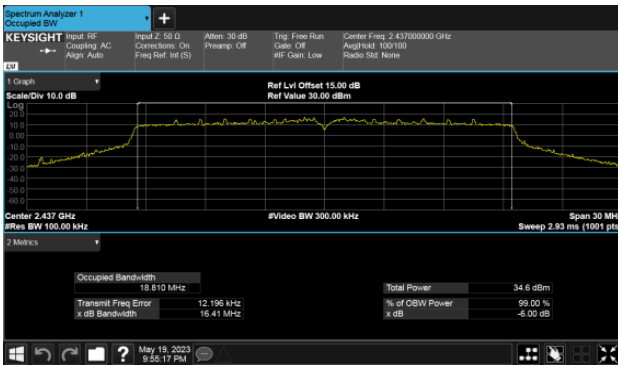
BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



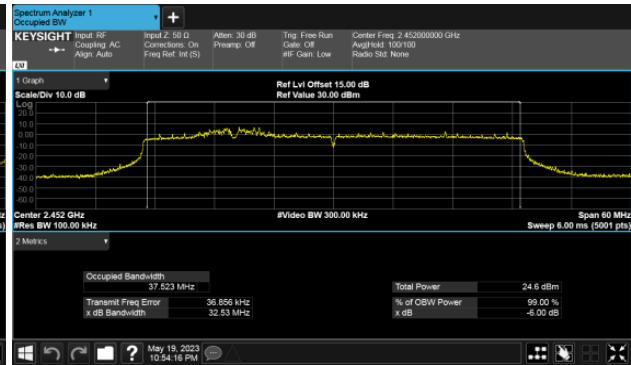
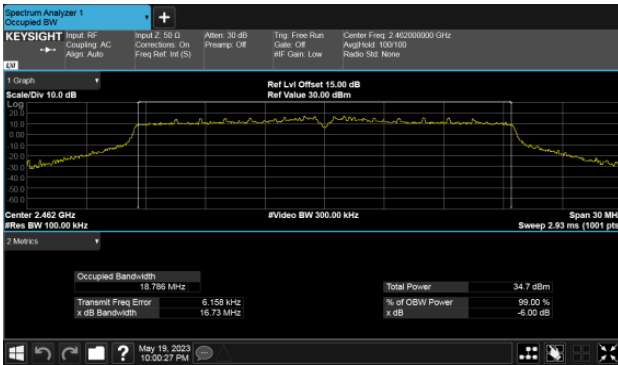
CH06

CH06



CH11

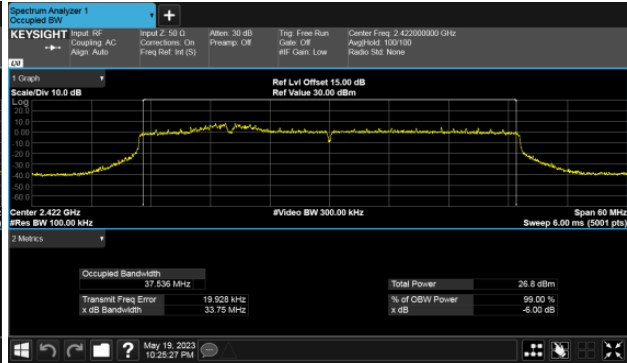
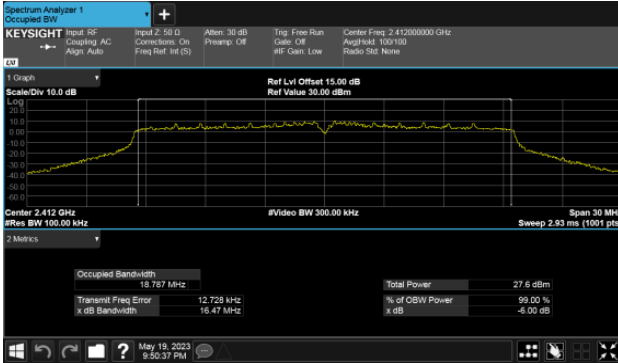
CH09





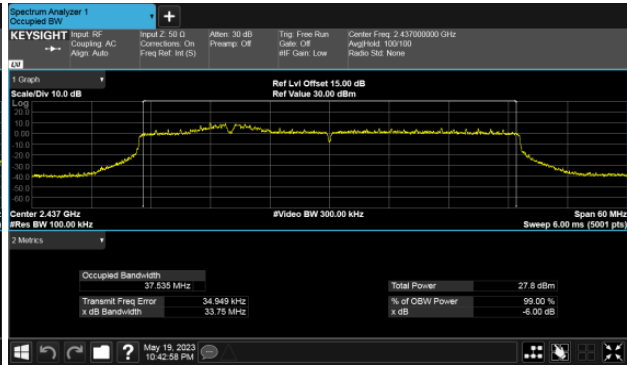
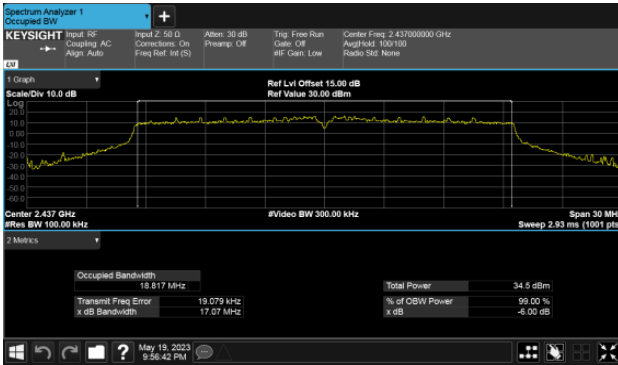
BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



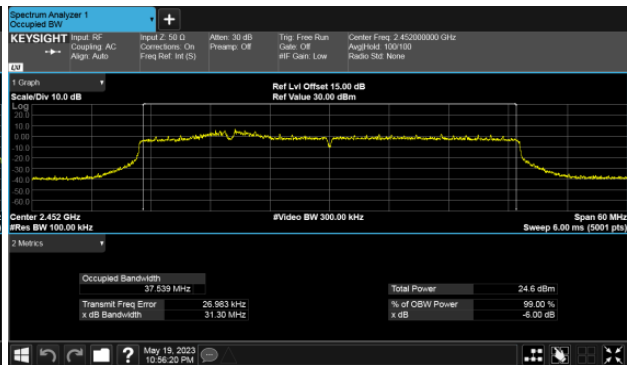
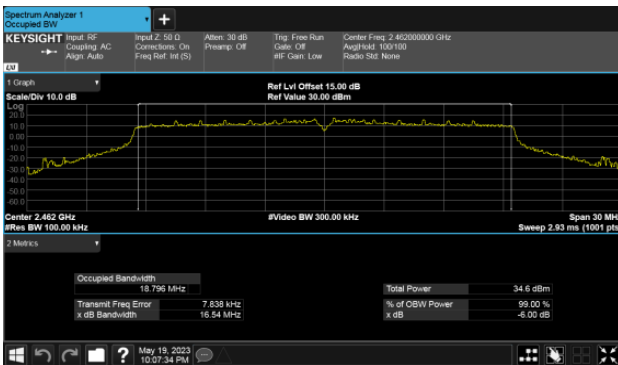
CH06

CH06



CH11

CH09





## 10. Maximum Average Output Power

### 10.1 Test Limit

The Maximum Average Output Power Measurement is 30dBm.

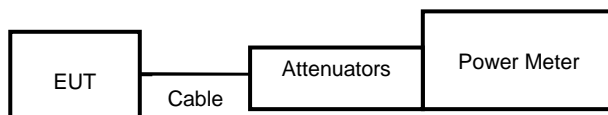
If transmitting antennas of directional gain greater than 6 dBi are used, the average output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi

### 10.2 Test Procedures

According to the methods defined in ANSI C63.10-2013 Section 11.9.2.3.2

The antenna port (RF output) of the EUT was connected to the input (RF input) of a power meter. Power was read directly from the meter and cable loss connection was added to the reading to obtain power at the EUT antenna terminal. The EUT Output Power was set to maximum to produce the worse case test result.

### 10.3 Test Setup Layout





### 10.4 Test Result and Data

#### Non Beamforming-Omni Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
25	11b	1	2412	25.05	24.89	27.98	628.208	28.51
25.5		6	2437	25.27	25.41	28.35	684.048	28.51
23		11	2462	22.60	22.81	25.72	372.955	28.51
18	11g	1	2412	17.90	18.14	21.03	126.822	28.51
25.5		6	2437	25.21	25.37	28.30	676.244	28.51
16.5		11	2462	16.23	16.52	19.39	86.850	28.51
19	11ax HE20	1	2412	18.65	18.43	21.55	142.945	28.51
26		6	2437	25.32	25.11	28.23	664.748	28.51
19		11	2462	18.37	18.16	21.28	134.170	28.51
14.5	11ax HE40	3	2422	14.59	14.50	17.56	56.958	28.51
19.5		6	2437	19.22	19.42	22.33	171.059	28.51
14		9	2452	13.79	13.87	16.84	48.311	28.51

#### Beamforming-Omni Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
21	11ax HE20	1	2412	18.85	18.57	21.72	148.68	25.65
24		6	2437	21.70	21.88	24.80	302.08	25.65
24		11	2462	21.72	21.95	24.85	305.27	25.65
20	11ax HE40	3	2422	18.06	18.23	21.16	130.50	25.65
21		6	2437	19.29	19.11	22.21	166.39	25.65
18		9	2452	16.22	16.03	19.14	81.97	25.65



Non Beamforming-Sector Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
18.5	11b	1	2412	18.52	18.84	21.69	147.681	21.87
18.5		6	2437	18.38	18.62	21.51	141.643	21.87
18.5		11	2462	18.54	18.17	21.37	137.064	21.87
15	11g	1	2412	14.96	15.07	18.03	63.469	21.87
18.5		6	2437	18.38	18.67	21.54	142.486	21.87
14.5		11	2462	14.49	14.38	17.45	55.535	21.87
14	11ax HE20	1	2412	13.41	13.59	16.51	44.784	21.87
19		6	2437	18.66	18.44	21.56	143.275	21.87
13.5		11	2462	12.71	12.99	15.86	38.571	21.87
11.5	11ax HE40	3	2422	11.50	11.25	14.39	27.461	21.87
13.5		6	2437	13.39	13.11	16.26	42.292	21.87
11		9	2452	10.79	11.04	13.93	24.701	21.87

Beamforming-Sector Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
17	11ax HE20	1	2412	14.77	14.41	17.60	57.597	19.01
18		6	2437	15.79	15.66	18.74	74.744	19.01
17		11	2462	14.61	14.73	17.68	58.623	19.01
15	11ax HE40	3	2422	13.11	12.94	16.04	40.143	19.01
17		6	2437	15.11	15.02	18.08	64.203	19.01
15		9	2452	13.07	13.16	16.13	40.978	19.01



Non Beamforming-ALI22 Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
18	11b	1	2412	18.19	18.01	21.11	129.159	22.12
18		6	2437	18.03	18.10	21.08	128.099	22.12
19		11	2462	18.80	19.06	21.94	156.396	22.12
17	11g	1	2412	16.88	17.16	20.03	100.752	22.12
19		6	2437	18.81	19.12	21.98	157.691	22.12
15		11	2462	14.75	14.92	17.85	60.899	22.12
15	11ax HE20	1	2412	14.59	14.43	17.52	56.507	22.12
19		6	2437	18.49	18.32	21.42	138.552	22.12
15		11	2462	14.39	14.25	17.33	54.086	22.12
14	11ax HE40	3	2422	13.94	13.82	16.89	48.873	22.12
15		6	2437	14.69	14.80	17.76	59.644	22.12
13		9	2452	12.79	12.76	15.79	37.891	22.12

Beamforming-ALI22 Antenna

Setting	Modulation Mode	Channel	Frequency (MHz)	Conducted(average) output power (dBm)		Total AV power (dBm)	Total AV power (mW)	Powe Limit (dBm)
				ANT A	ANT B			
17	11ax HE20	1	2412	14.80	14.63	17.73	59.240	19.14
18		6	2437	15.72	15.82	18.78	75.519	19.14
17		11	2462	14.73	14.90	17.83	60.620	19.14
16	11ax HE40	3	2422	14.03	14.25	17.15	51.900	19.14
17		6	2437	15.22	15.09	18.17	65.551	19.14
10		9	2452	8.42	8.29	11.37	13.696	19.14



## 11. Power Spectral Density

### 11.1 Test Limit

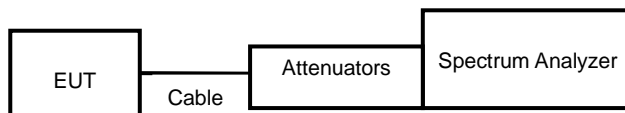
The Maximum of Power Spectral Density Measurement is 8dBm.

If transmitting antennas of directional gain greater than 6 dBi are used, the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi

### 11.2 Test Procedures

According to the methods defined in ANSI C63.10-2013 Section 11.10

### 11.3 Test Setup Layout







**11.4 Test Result and Data**

Non Beamforming-Omni Antenna

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 3KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11b	1	2412	-4.239	-4.496	-1.36	2.74	1.38	3.65
	6	2437	-2.346	-2.293	0.69	2.74	3.43	3.65
	11	2462	-7.614	-7.429	-4.51	2.74	-1.77	3.65
11g	1	2412	-14.802	-14.361	-11.57	0.37	-11.20	3.65
	6	2437	-6.433	-6.268	-3.34	0.37	-2.97	3.65
	11	2462	-16.334	-15.883	-13.09	0.37	-12.72	3.65
11ax HE20	1	2412	-15.737	-16.178	-12.94	0.23	-12.71	3.65
	6	2437	-7.022	-7.364	-4.18	0.23	-3.95	3.65
	11	2462	-15.85	-16.019	-12.92	0.23	-12.69	3.65

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-10.143	-10.245	-7.18	0.20	-6.98	3.65
	6	2437	-5.008	-4.823	-1.90	0.20	-1.70	3.65
	9	2452	-10.472	-10.545	-7.50	0.20	-7.30	3.65

Beamforming-Omni Antenna

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 3KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE20	1	2412	-14.647	-15.319	-11.96	0.30	-11.66	3.65
	6	2437	-8.541	-8.19	-5.35	0.30	-5.05	3.65
	11	2462	-8.17	-7.902	-5.02	0.30	-4.72	3.65

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-6.858	-6.81	-3.82	0.30	-3.52	3.65
	6	2437	-6.051	-6.245	-3.14	0.30	-2.84	3.65
	9	2452	-8.23	-8.831	-5.51	0.30	-5.21	3.65



Non Beamforming-Sector Antenna

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 3KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11b	1	2412	-12.29	-12.193	-9.23	2.74	-6.49	-2.99
	6	2437	-12.191	-11.754	-8.96	2.74	-6.22	-2.99
	11	2462	-11.662	-11.936	-8.79	2.74	-6.05	-2.99
11g	1	2412	-14.802	-14.361	-11.57	0.37	-11.20	-2.99
	6	2437	-14.706	-14.202	-11.44	0.37	-11.07	-2.99
	11	2462	-16.334	-15.883	-13.09	0.37	-12.72	-2.99
11ax HE20	1	2412	-15.737	-16.178	-12.94	0.23	-12.71	-2.99
	6	2437	-7.022	-7.364	-4.18	0.23	-3.95	-2.99
	11	2462	-15.85	-16.019	-12.92	0.23	-12.69	-2.99

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-10.143	-10.245	-7.18	0.20	-6.98	-2.99
	6	2437	-11.379	-11.626	-8.49	0.20	-8.29	-2.99
	9	2452	-10.472	-10.545	-7.50	0.20	-7.30	-2.99

Beamforming-Sector Antenna

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 3KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE20	1	2412	-14.647	-15.319	-11.96	0.30	-11.66	-2.99
	6	2437	-8.541	-8.19	-5.35	0.30	-5.05	-2.99
	11	2462	-8.17	-7.902	-5.02	0.30	-4.72	-2.99

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-6.858	-6.81	-3.82	0.30	-3.52	-2.99
	6	2437	-10.089	-9.814	-6.94	0.30	-6.64	-2.99
	9	2452	-8.23	-8.831	-5.51	0.30	-5.21	-2.99



Non Beamforming-ALI22 Antenna

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 3KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11b	1	2412	-12.451	-13.198	-9.80	2.74	-7.06	-2.86
	6	2437	-12.476	-12.488	-9.47	2.74	-6.73	-2.86
	11	2462	-11.502	-11.259	-8.37	2.74	-5.63	-2.86
11g	1	2412	-14.802	-14.361	-11.57	0.37	-11.20	-2.86
	6	2437	-14.256	-13.719	-10.97	0.37	-10.60	-2.86
	11	2462	-16.334	-15.883	-13.09	0.37	-12.72	-2.86
11ax HE20	1	2412	-15.737	-16.178	-12.94	0.23	-12.71	-2.86
	6	2437	-7.022	-7.364	-4.18	0.23	-3.95	-2.86
	11	2462	-15.85	-16.019	-12.92	0.23	-12.69	-2.86

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-10.143	-10.245	-7.18	0.20	-6.98	-2.86
	6	2437	-9.857	-9.675	-6.75	0.20	-6.55	-2.86
	9	2452	-10.472	-10.545	-7.50	0.20	-7.30	-2.86

Beamforming-ALI22 Antenna

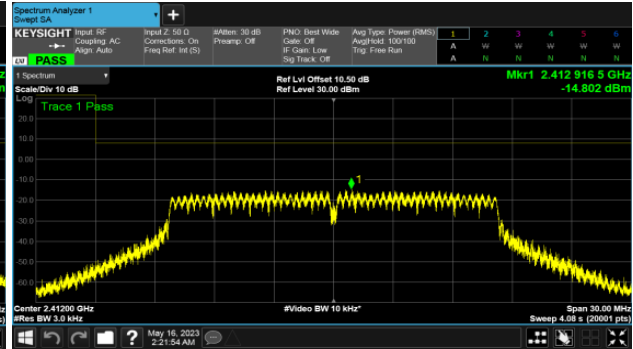
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			ANT A	ANT B				
11ax HE20	1	2412	-14.647	-15.319	-11.96	0.30	-11.66	-2.86
	6	2437	-8.541	-8.19	-5.35	0.30	-5.05	-2.86
	11	2462	-8.17	-7.902	-5.02	0.30	-4.72	-2.86

Modulation Type	Channel	Frequency (MHz)	Maximum Power Density of 100KHz Bandwidth(dBm)		Sum chain (dBm)	Duty Cycle CF(dB)	Total PSD (dBm)	Limit (dBm)
			ANT A	ANT B				
11ax HE40	3	2422	-6.858	-6.81	-3.82	0.30	-3.52	-2.86
	6	2437	-10.089	-9.814	-6.94	0.30	-6.64	-2.86
	9	2452	-8.23	-8.831	-5.51	0.30	-5.21	-2.86



Non BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11b  
CH01

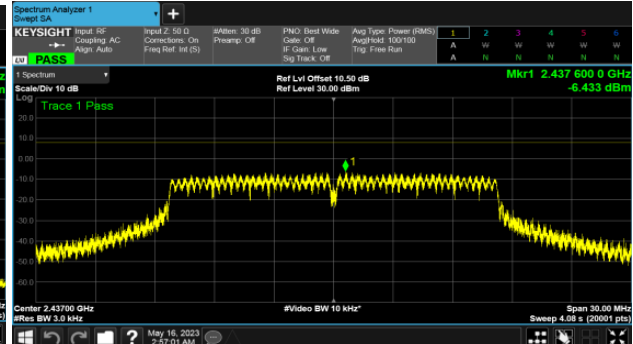
Modulation Type: 802.11g  
CH01



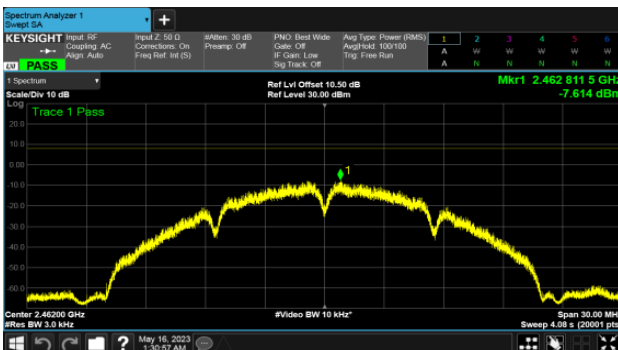
CH06



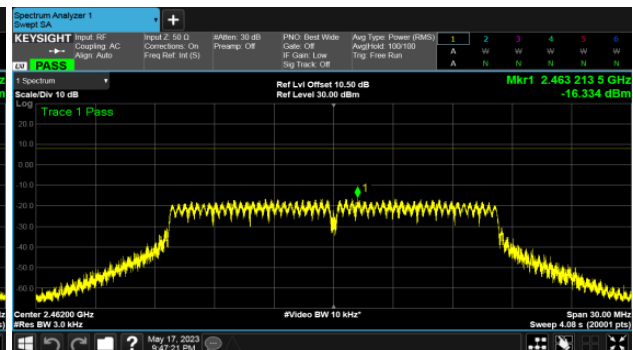
CH06



CH11



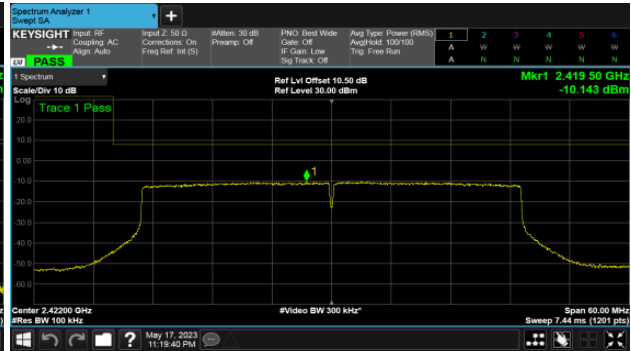
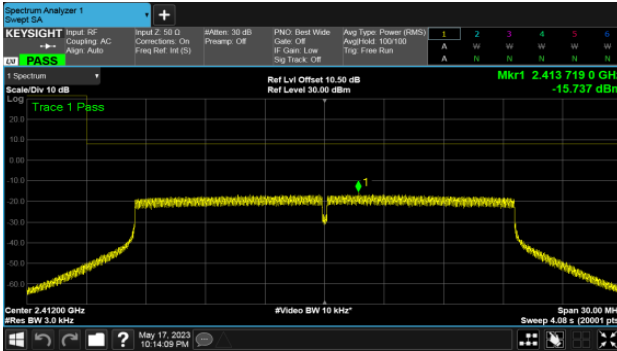
CH11





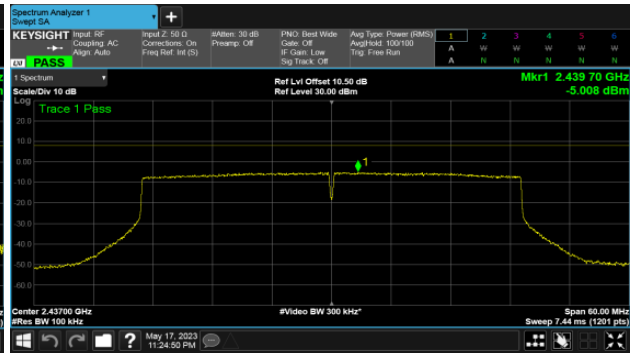
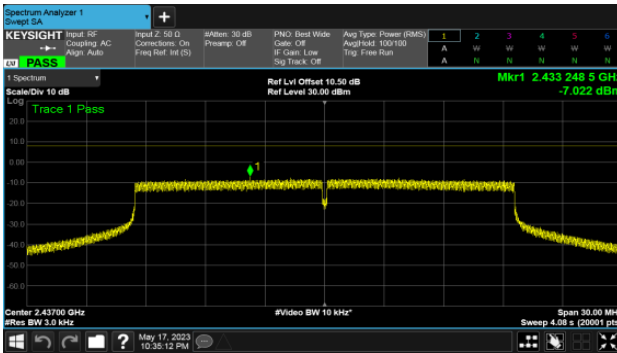
Non BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



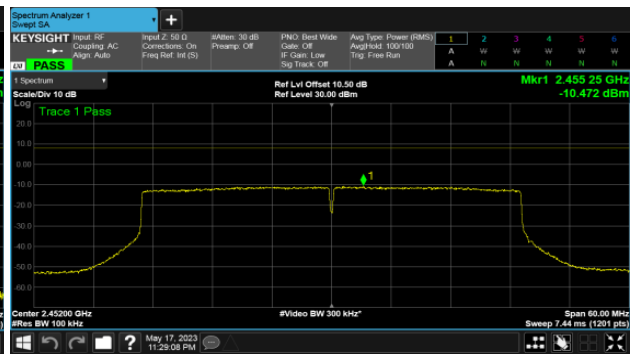
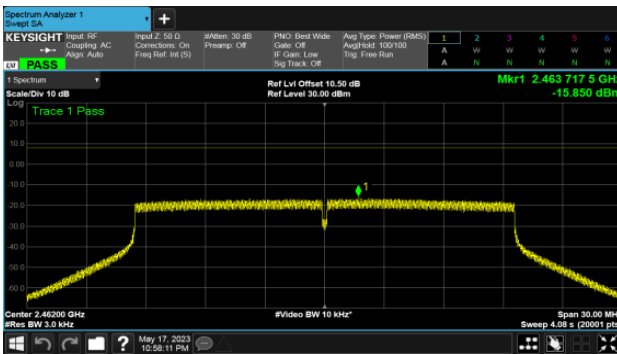
CH06

CH06



CH11

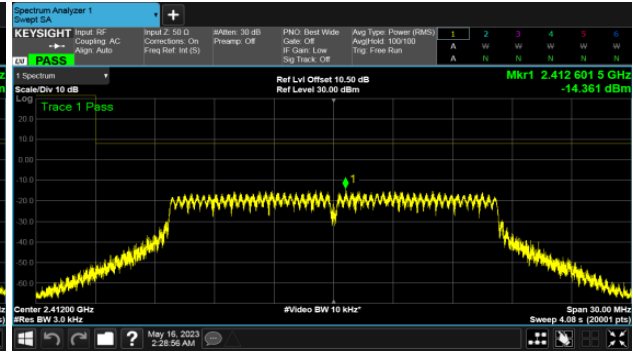
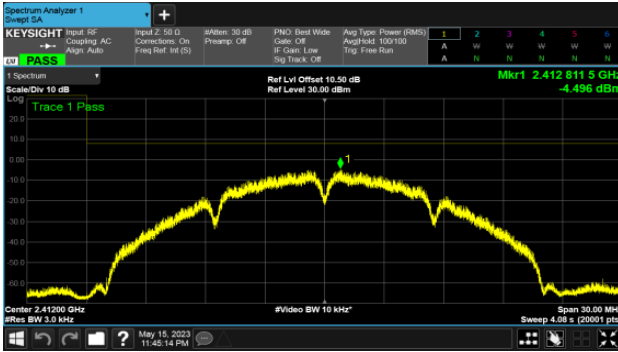
CH09





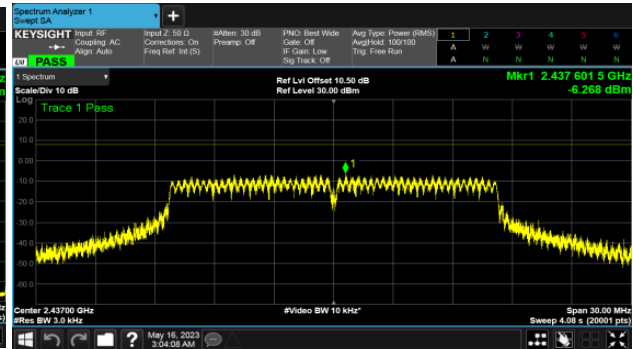
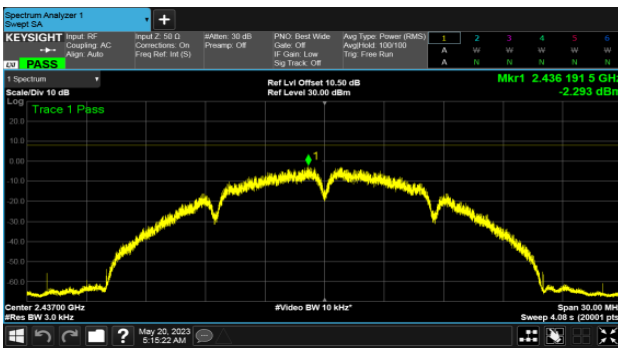
Non BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



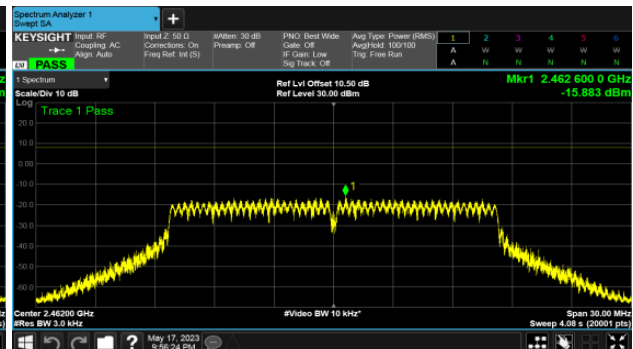
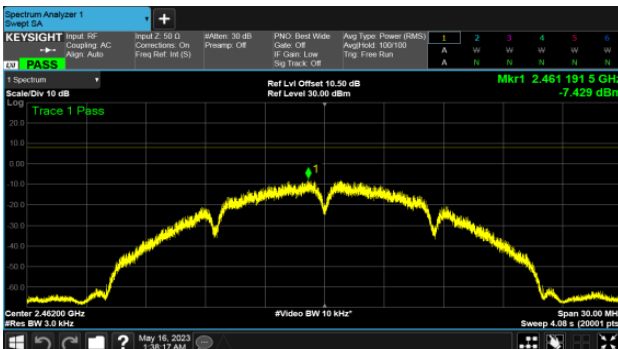
CH06

CH06



CH11

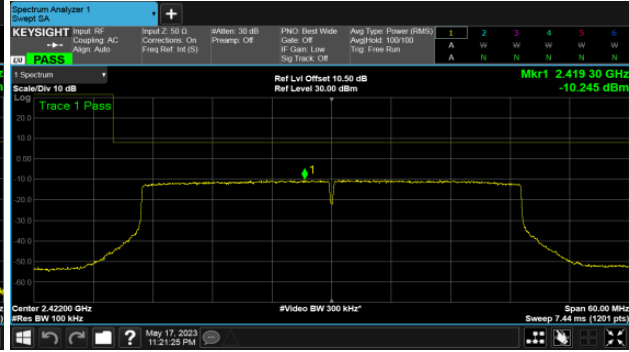
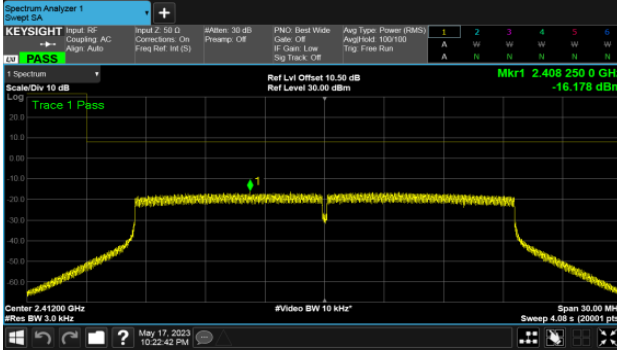
CH11





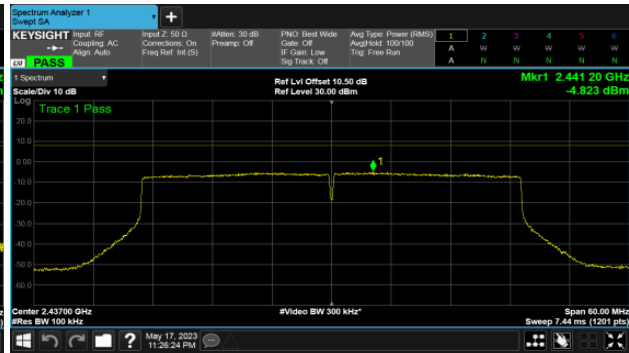
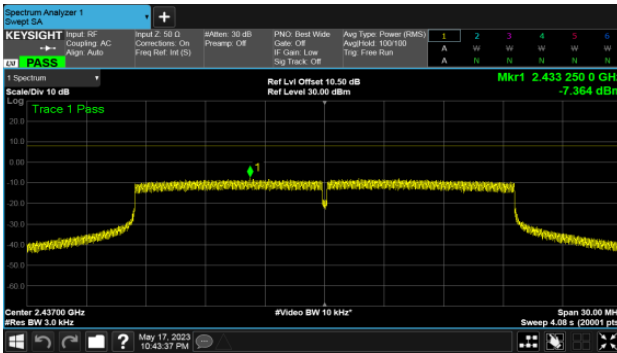
Non BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



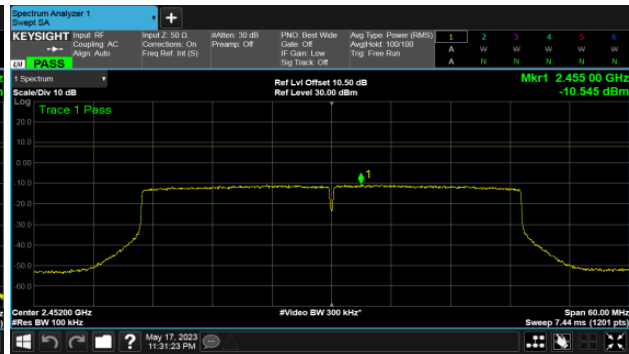
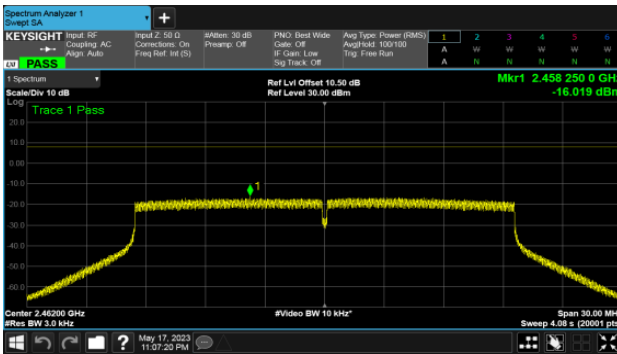
CH06

CH06



CH11

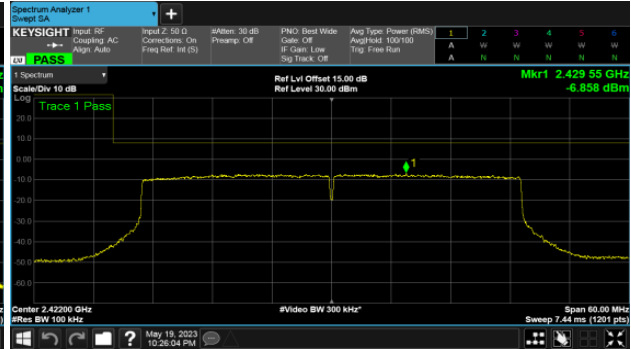
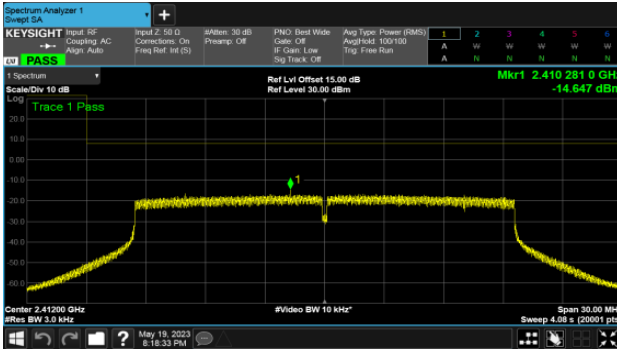
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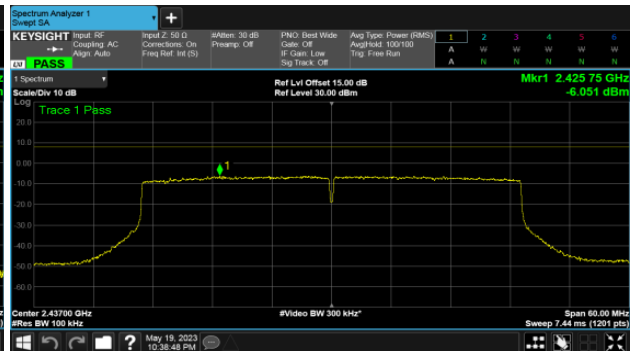
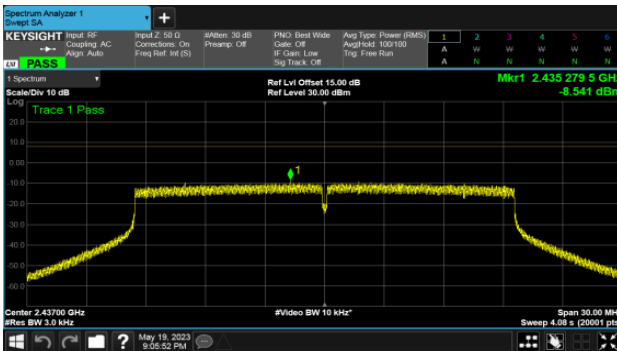
BeamForming -Omni Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



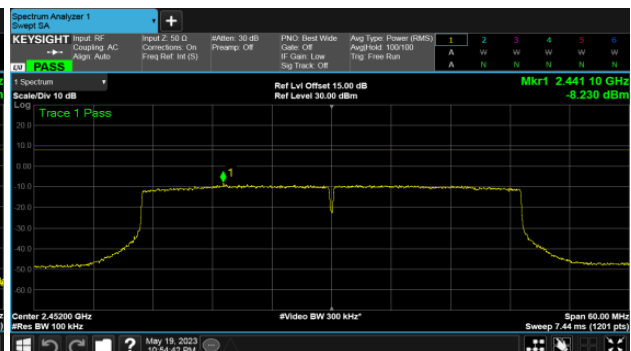
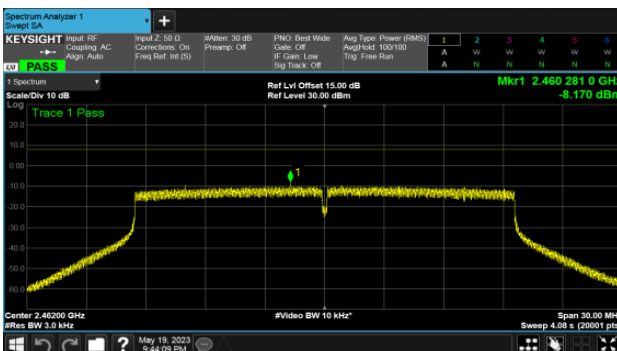
CH06

CH06



CH11

CH09

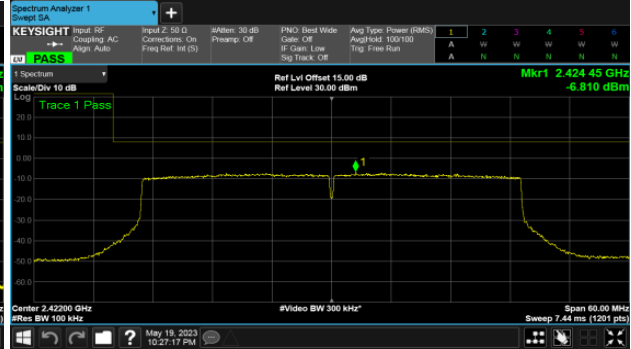
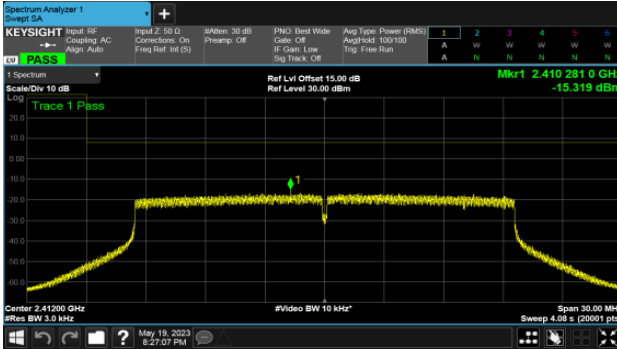






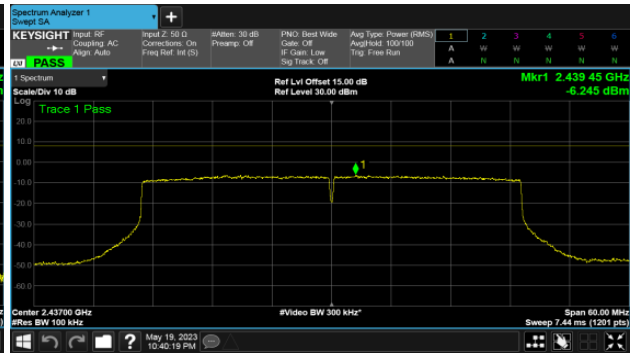
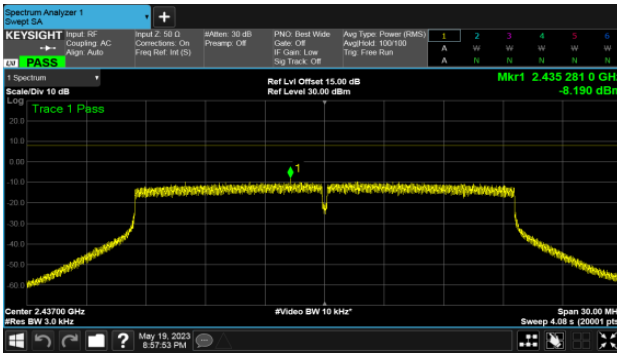
BeamForming -Omni Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



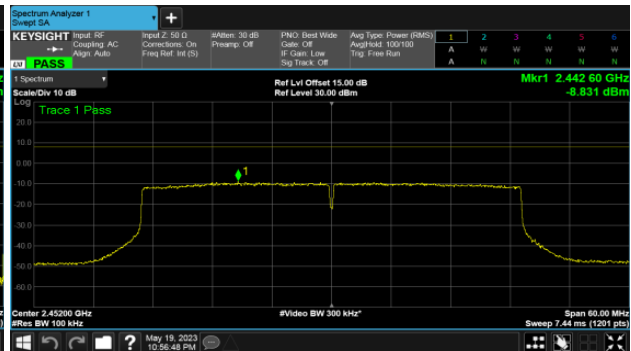
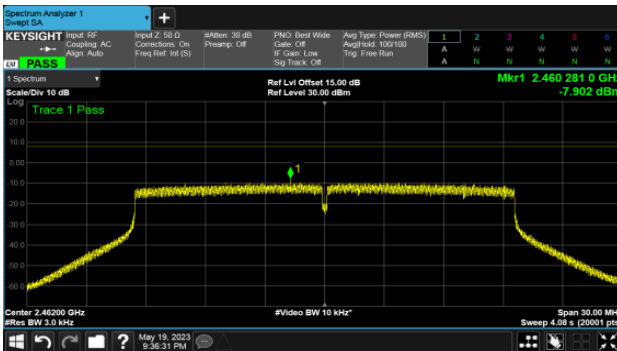
CH06

CH06



CH11

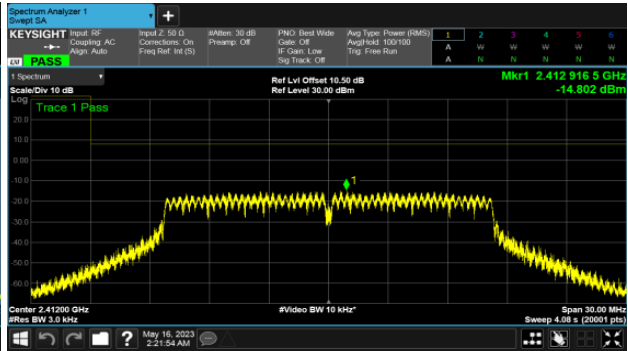
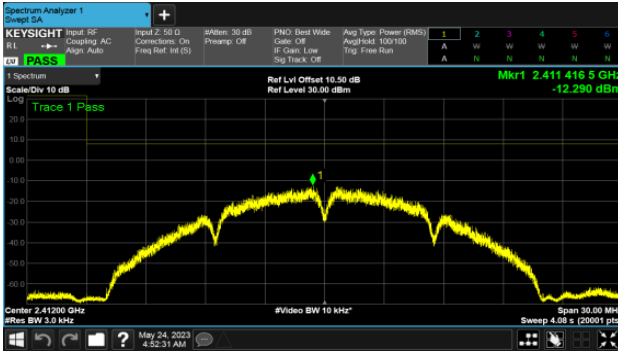
CH09



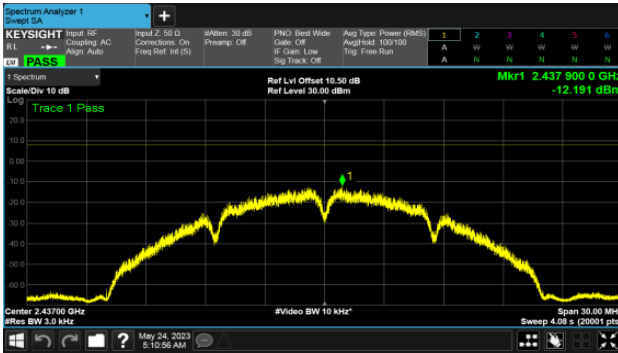


Non BeamForming -Sector Antenna  
ANT A  
Modulation Type: 802.11b  
CH01

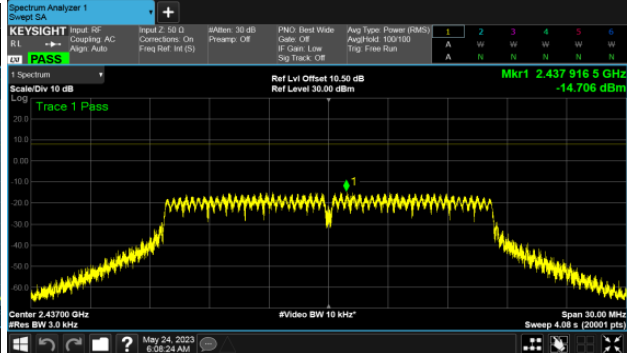
Modulation Type: 802.11g  
CH01



CH06



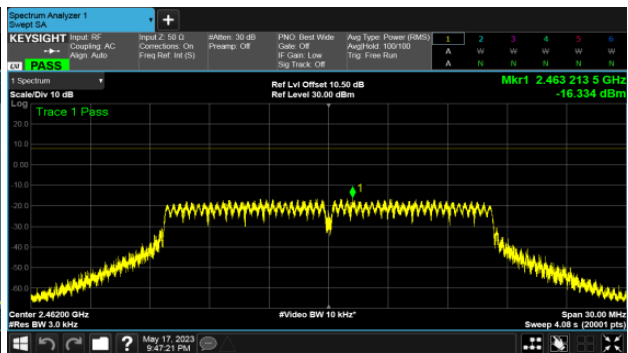
CH06



CH11



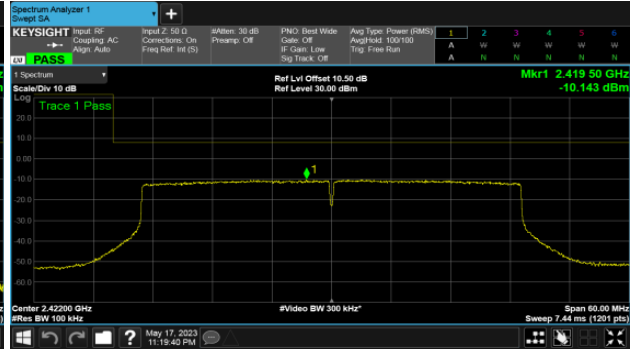
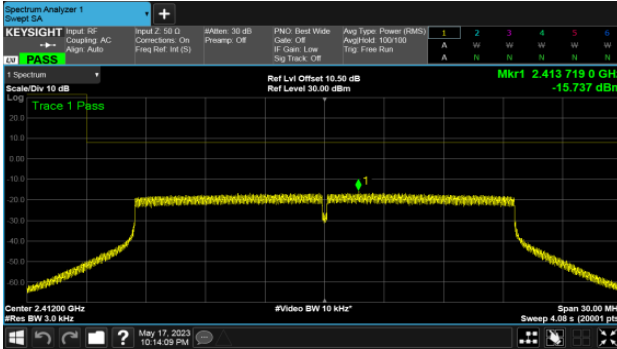
CH11





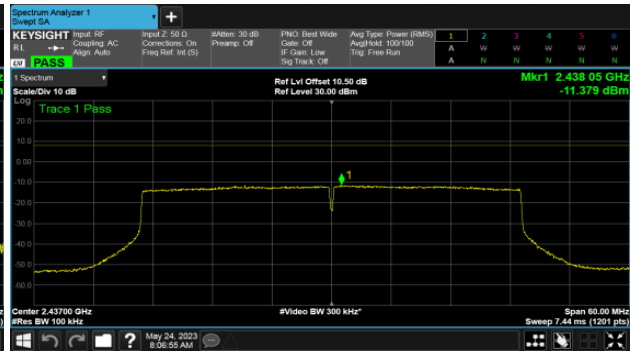
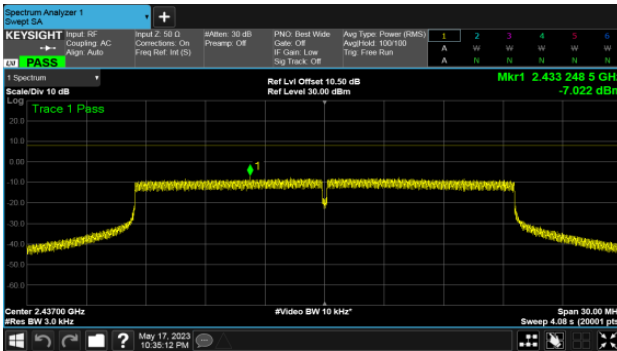
Non BeamForming -Sector Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



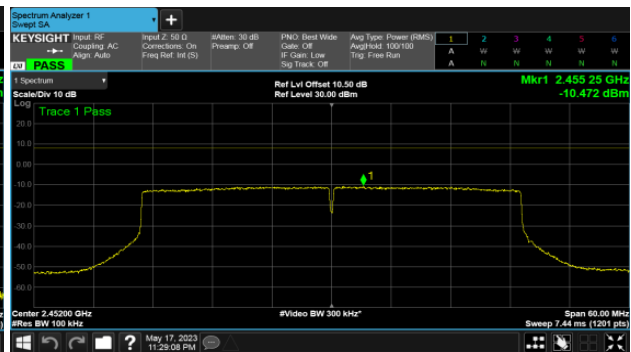
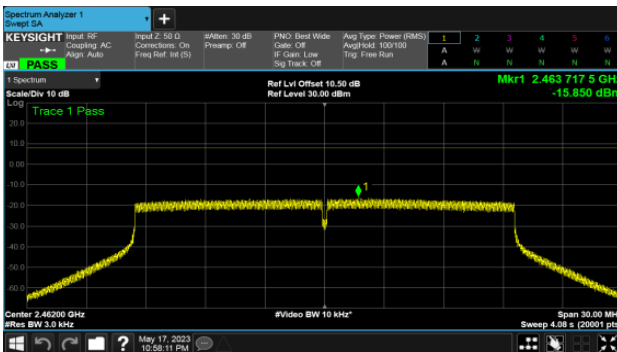
CH06

CH06



CH11

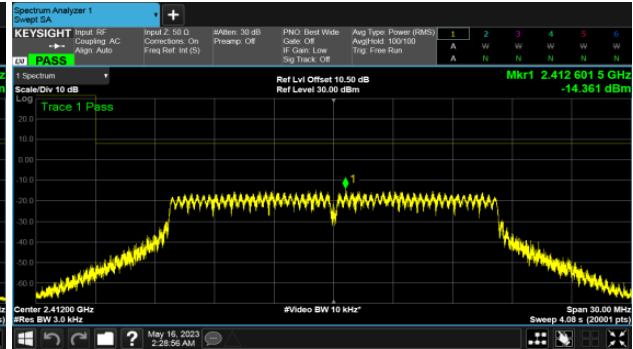
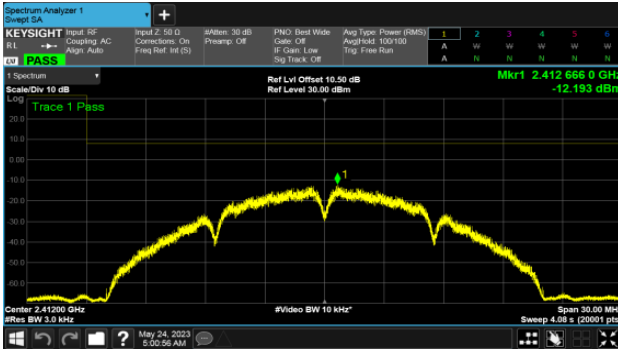
CH09





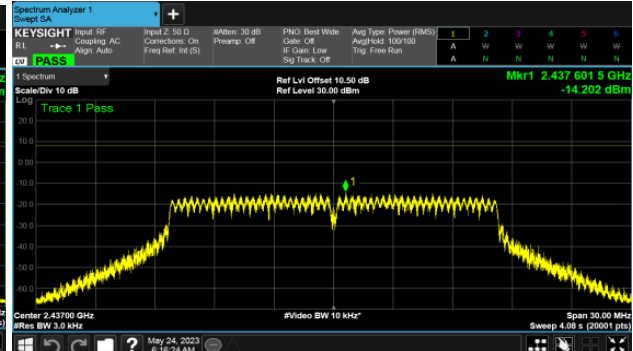
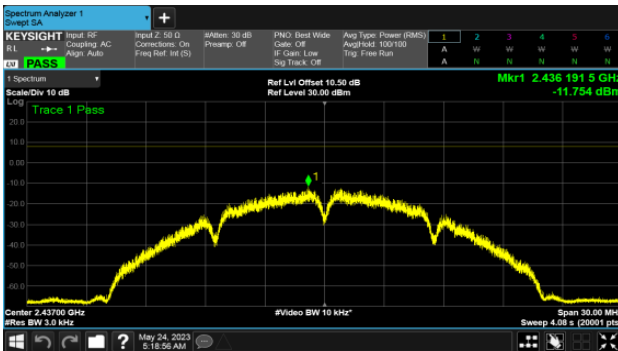
Non BeamForming -Sector Antenna  
ANT B  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



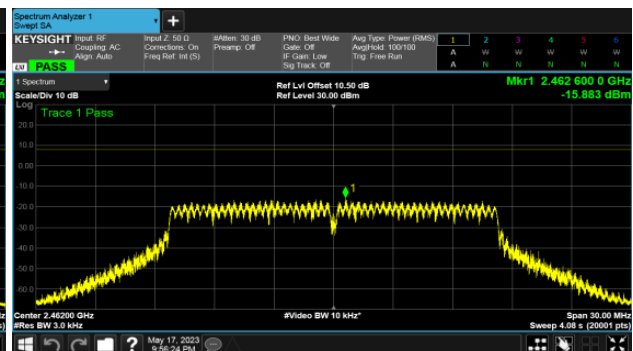
CH06

CH06



CH11

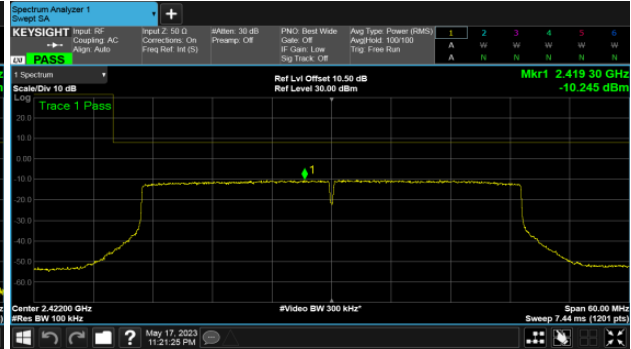
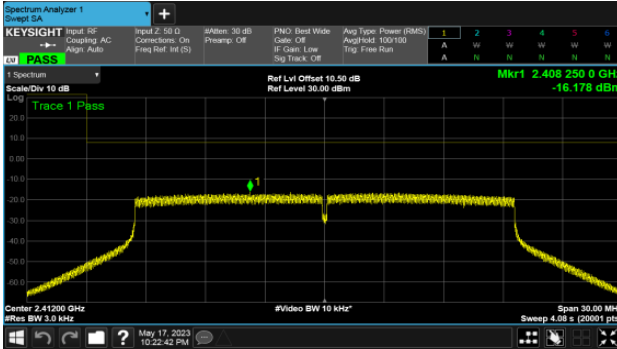
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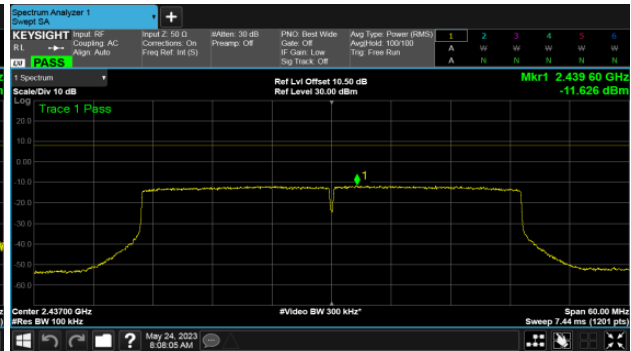
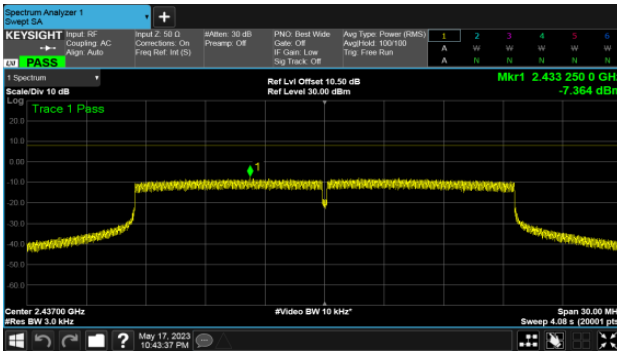
Non BeamForming -Sector Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



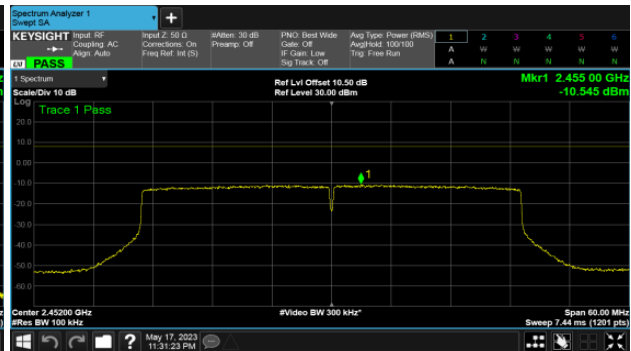
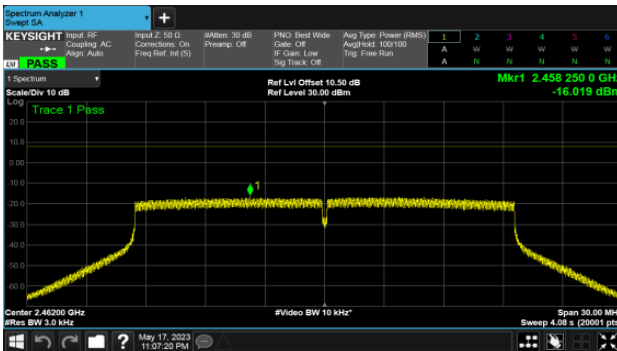
CH06

CH06



CH11

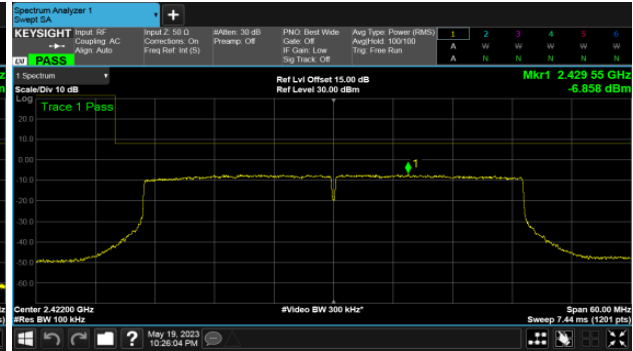
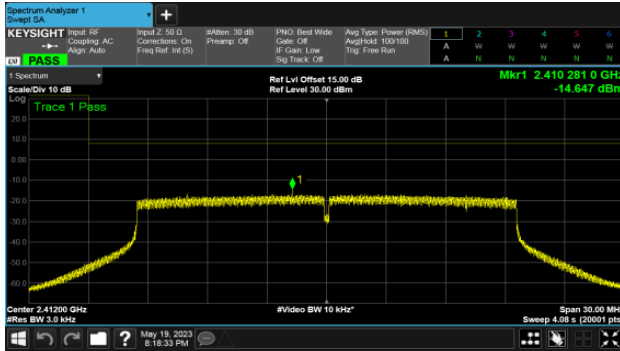
CH09





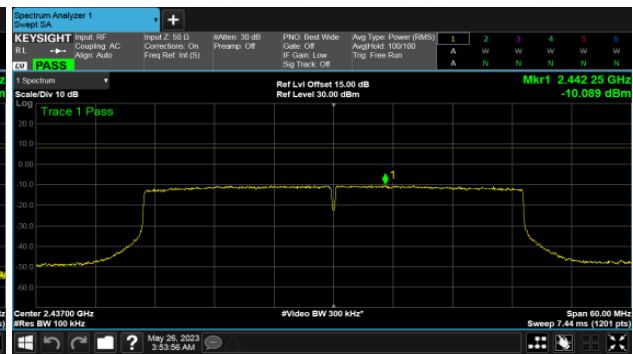
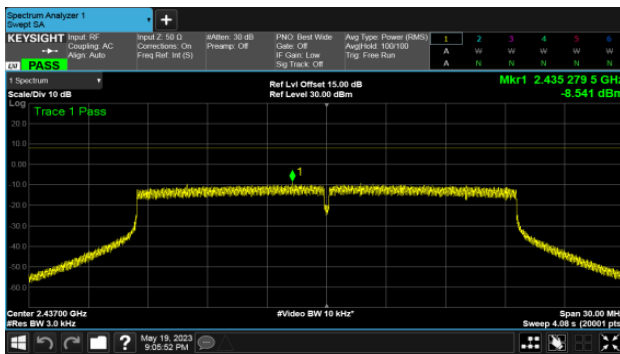
BeamForming -Sector Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



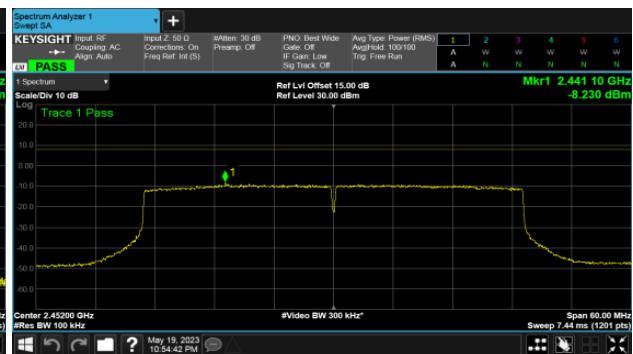
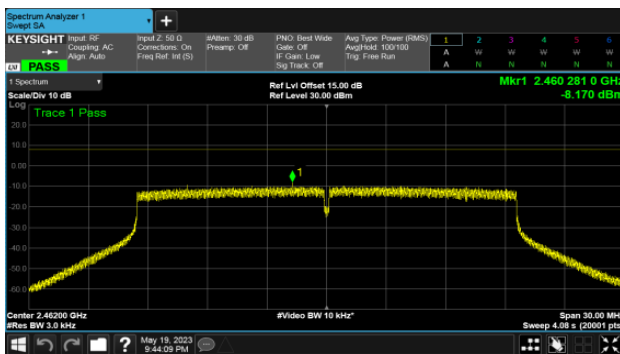
CH06

CH06



CH11

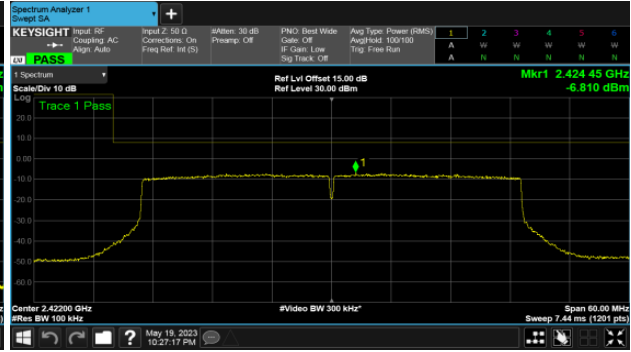
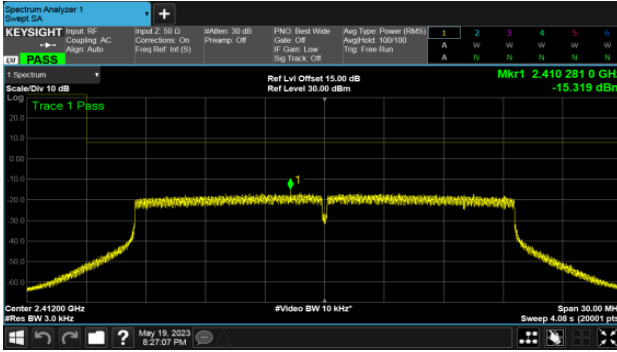
CH09





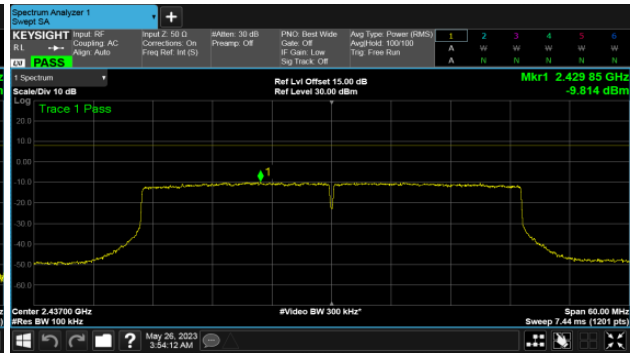
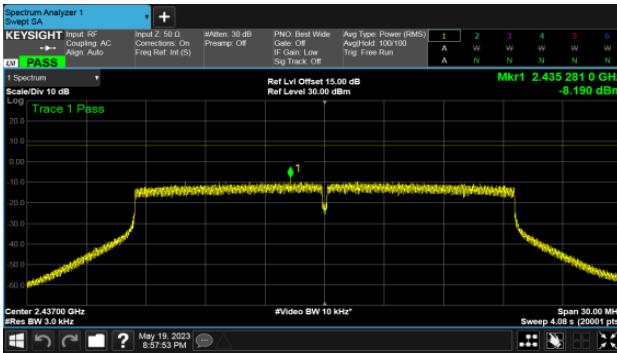
BeamForming -Sector Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



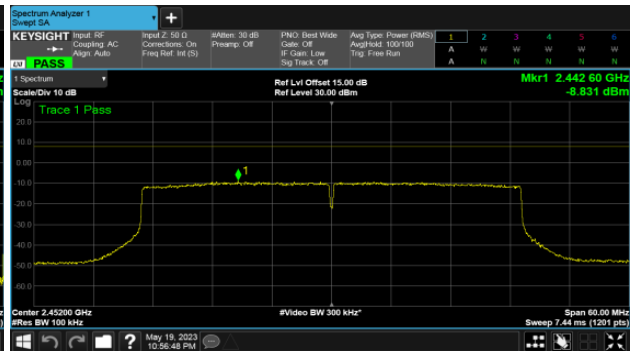
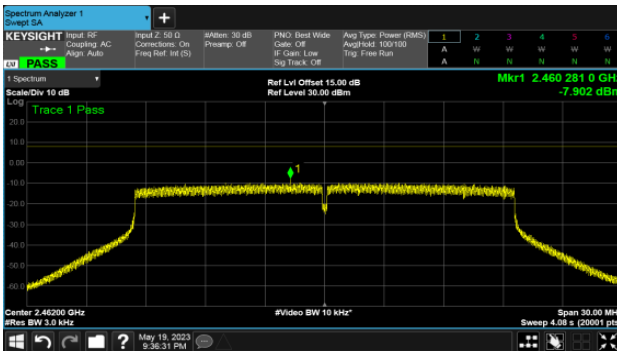
CH06

CH06



CH11

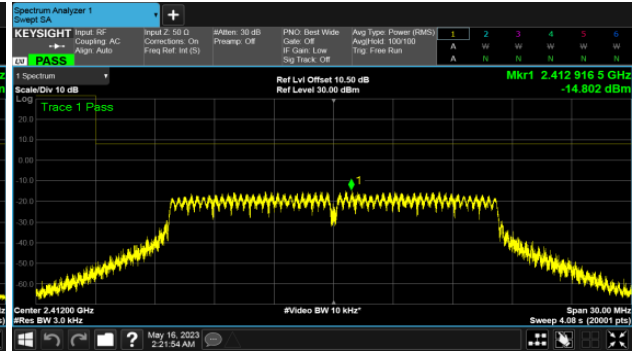
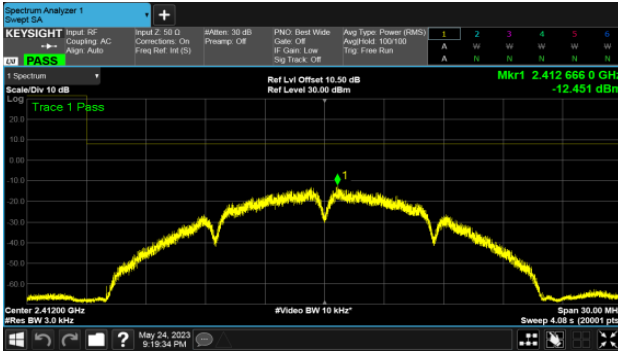
CH09





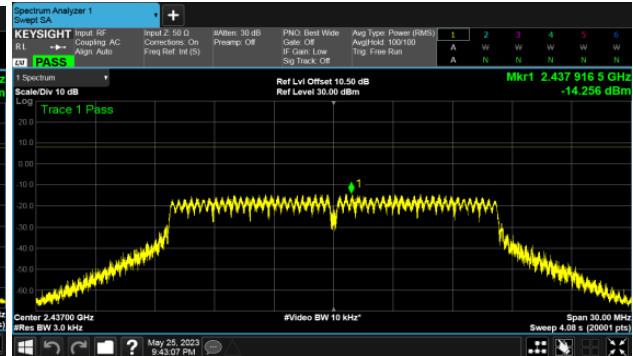
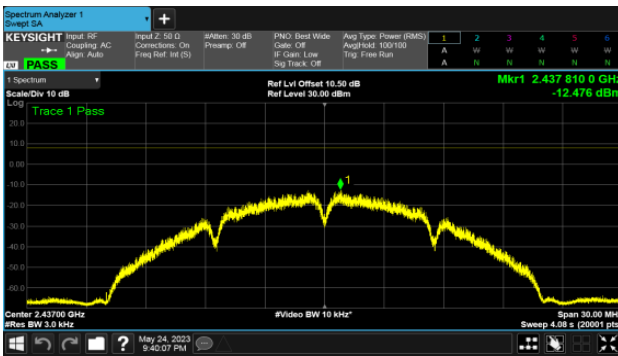
Non BeamForming -ALI22 Antenna  
ANT A  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



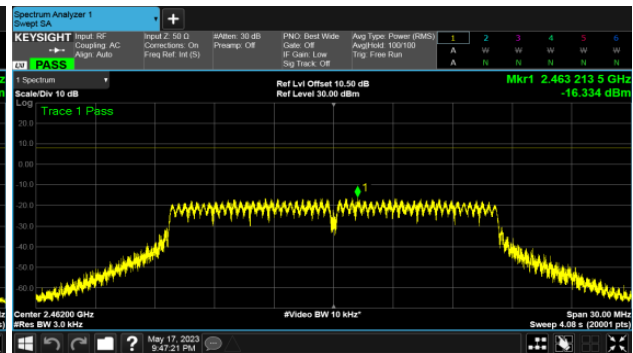
CH06

CH06



CH11

CH11

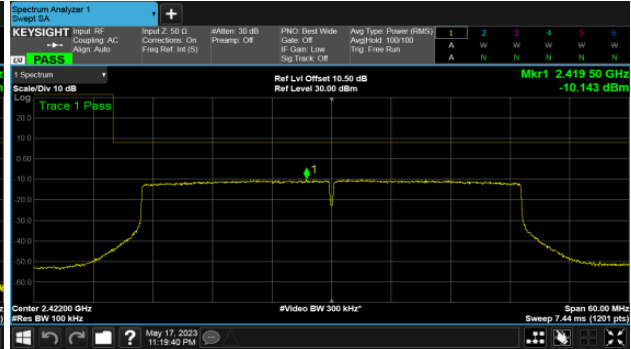
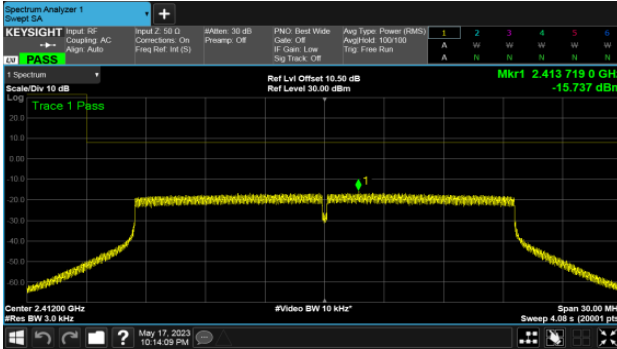






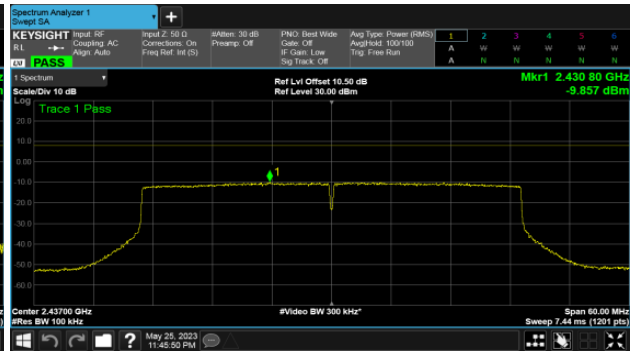
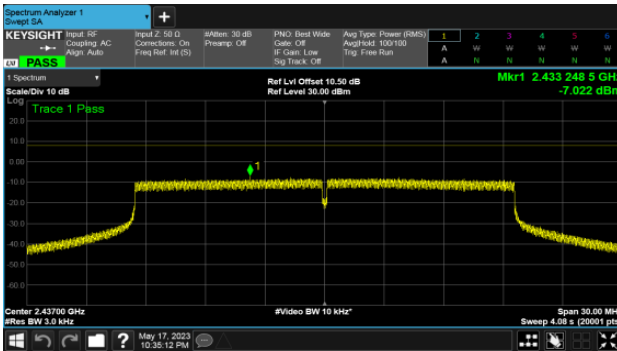
Non BeamForming -AL122 Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



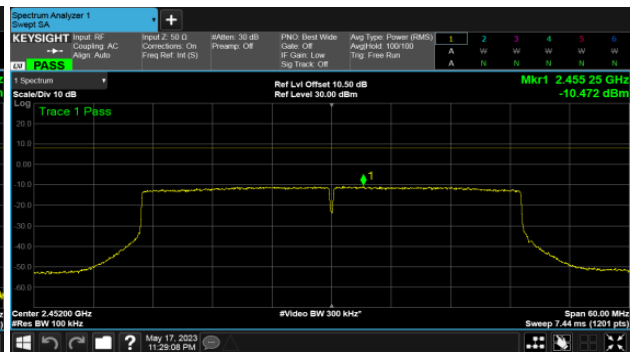
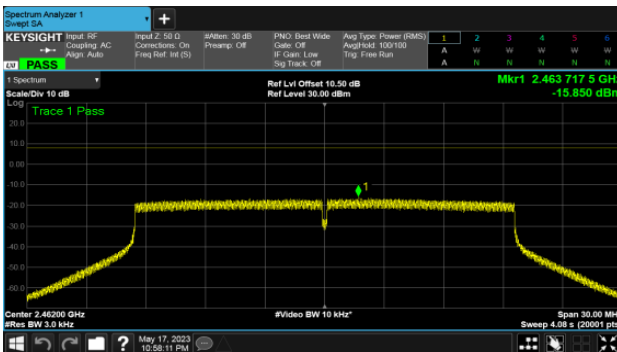
CH06

CH06



CH11

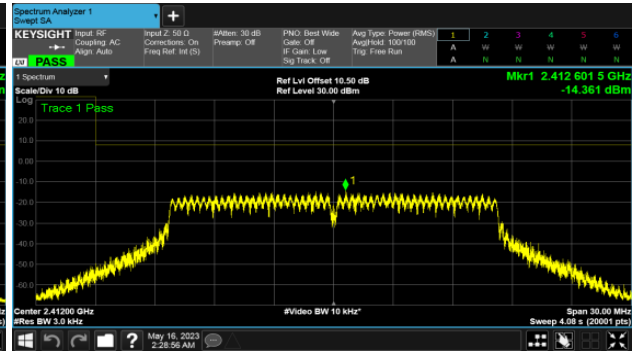
CH09





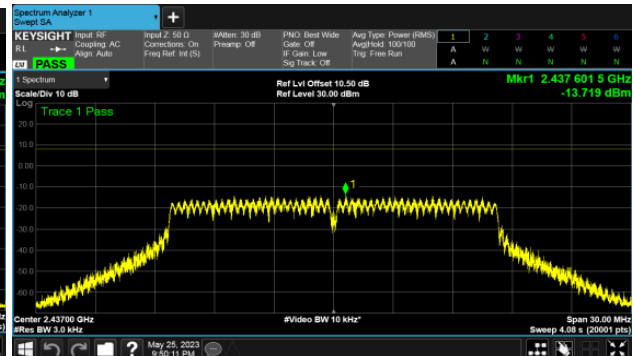
Non BeamForming -ALI22 Antenna  
ANT B  
Modulation Type: 802.11b  
CH01

Modulation Type: 802.11g  
CH01



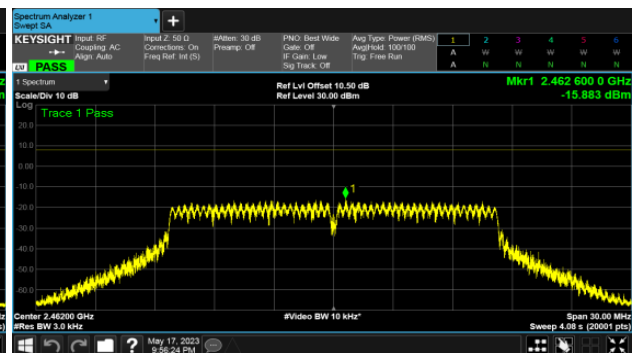
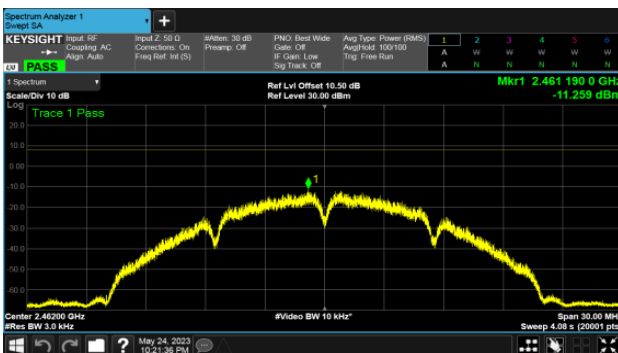
CH06

CH06



CH11

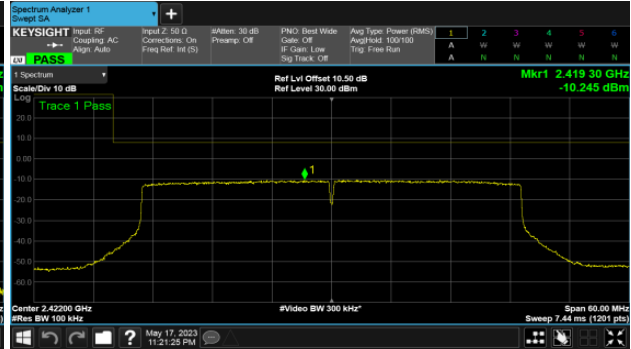
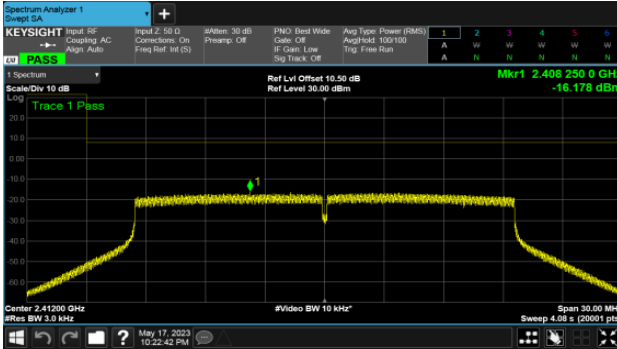
CH11





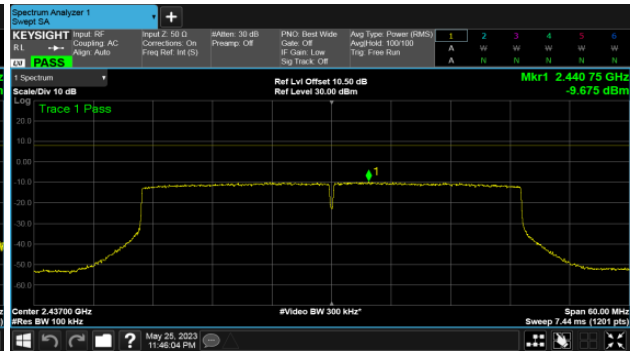
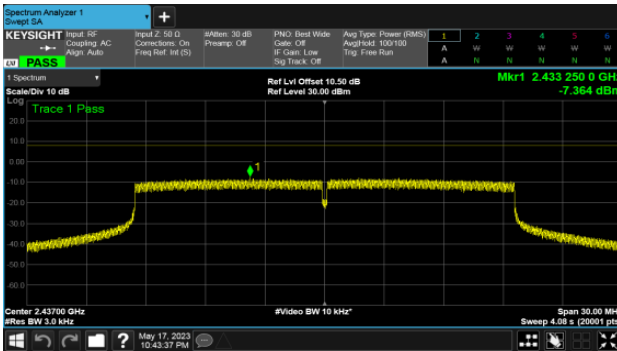
Non BeamForming -AL122 Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



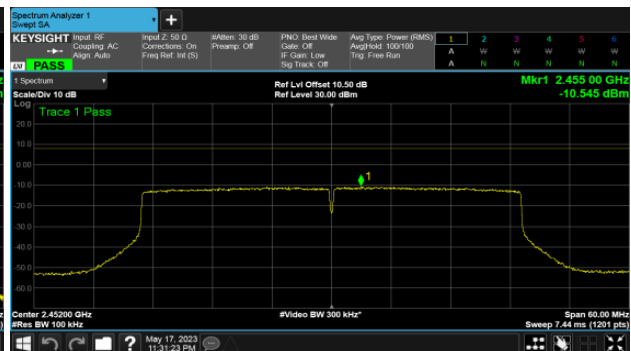
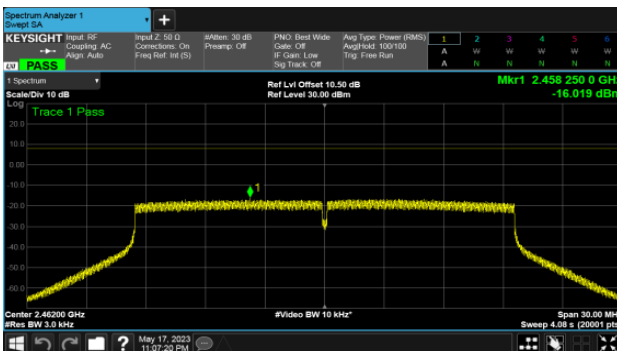
CH06

CH06



CH11

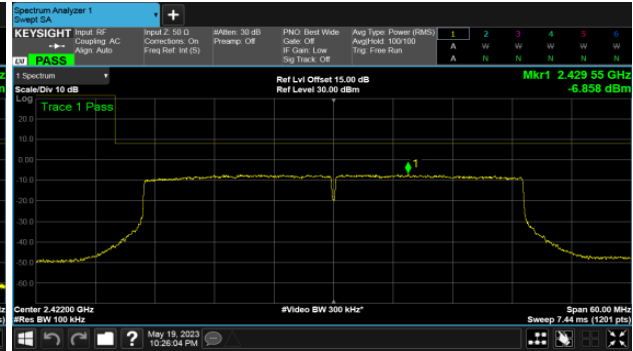
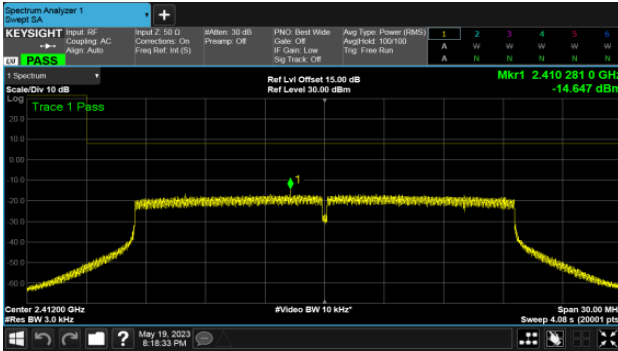
CH09



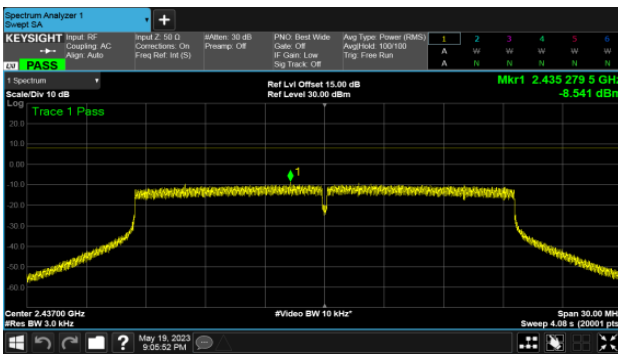


BeamForming -ALI22 Antenna  
ANT A  
Modulation Type: 802.11ax HE20  
CH01

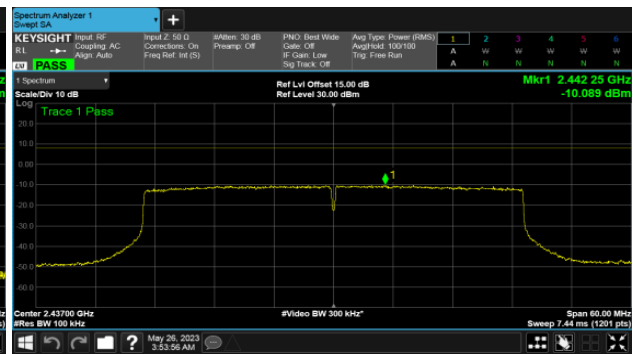
Modulation Type: 802.11ax HE40  
CH03



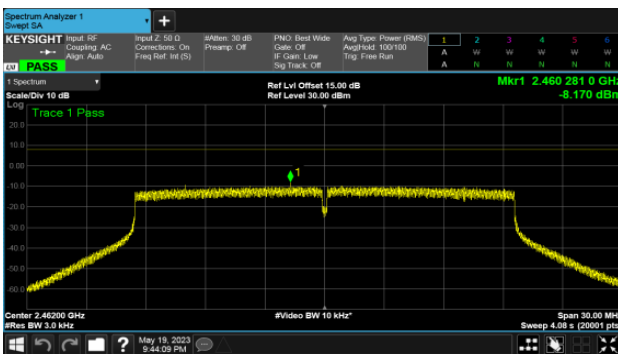
CH06



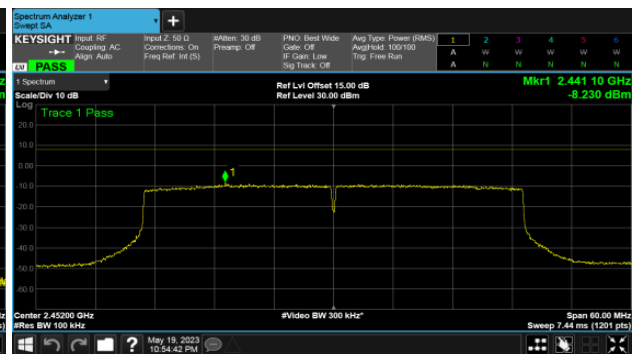
CH06



CH11



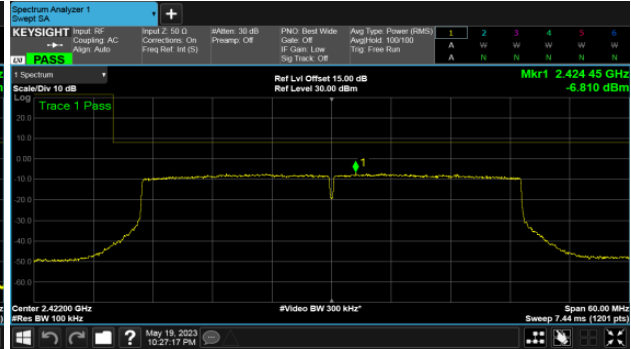
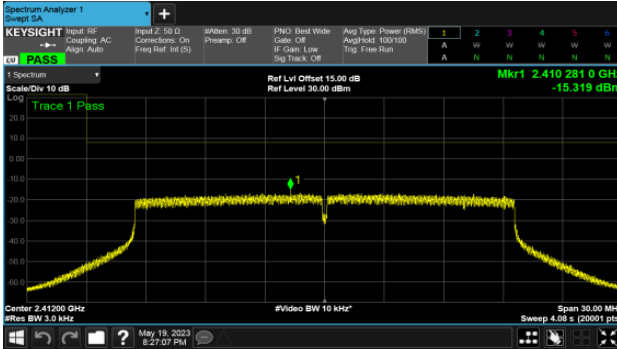
CH09





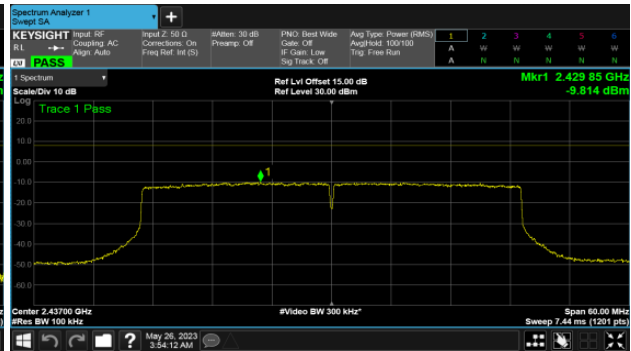
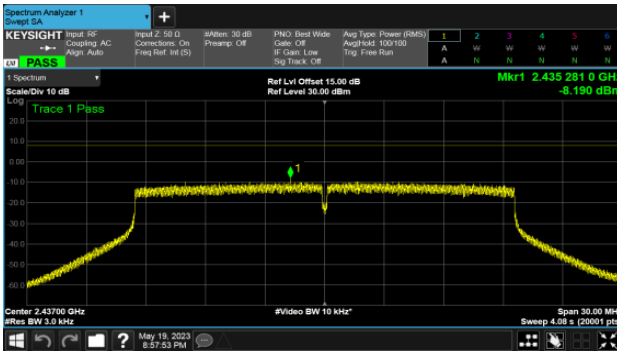
BeamForming -ALI22 Antenna  
ANT B  
Modulation Type: 802.11ax HE20  
CH01

Modulation Type: 802.11ax HE40  
CH03



CH06

CH06



H11

CH09

