



Beamforming, ANT B  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50





Beamforming, ANT C  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50





Beamforming, ANT D  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50





## 11. Power Spectral Density

### 11.1. Test Limit

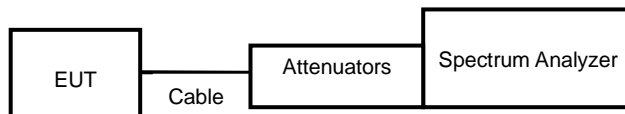
**PSD:**

Frequency Band	Limit
<input checked="" type="checkbox"/> 5.15~5.25GHz	
Operating Mode	
<input type="checkbox"/> Outdoor access point	17 dBm/MHz
<input checked="" type="checkbox"/> Indoor access point	17 dBm/MHz
<input type="checkbox"/> Fixed point-to-point access points	17 dBm/MHz
<input type="checkbox"/> Mobile and portable client devices	11 dBm/MHz
<input checked="" type="checkbox"/> 5.725~5.85 GHz	11 dBm/MHz
<input checked="" type="checkbox"/> 5.470-5.725 GHz	11 dBm/MHz
<input checked="" type="checkbox"/> 5.725~5.85 GHz	30 dBm/500kHz

### 11.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

### 11.3. Test Setup Layout



**11.4. Test Result and Data**

Non-Beamforming

In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11a	36	5180	9.85	10.31	9.83	8.88	15.77	0.20	15.97	17.00
11a	40	5200	10.69	11.16	10.84	9.66	16.64	0.20	16.84	17.00
11a	48	5240	10.80	11.35	10.99	9.73	16.78	0.20	16.98	17.00
11ax HE20	36	5180	9.79	10.44	9.92	9.01	15.84	0.00	15.84	17.00
11ax HE20	40	5200	10.86	11.31	10.90	10.06	16.83	0.00	16.83	17.00
11ax HE20	48	5240	10.96	11.22	11.34	9.97	16.92	0.00	16.92	17.00
11ax HE40	38	5190	4.92	5.61	5.35	3.61	10.96	0.15	11.11	17.00
11ax HE40	46	5230	8.57	9.25	8.83	7.57	14.62	0.15	14.77	17.00
11ax HE80	42	5210	1.58	1.78	1.60	-0.29	7.26	0.29	7.55	17.00

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11a	52	5260	4.87	4.75	5.09	4.08	10.73	0.20	10.93	11.00
11a	60	5300	4.99	4.78	4.99	4.15	10.76	0.20	10.96	11.00
11a	64	5320	4.97	4.49	4.93	4.06	10.65	0.20	10.85	11.00
11ax HE20	52	5260	5.15	4.89	5.31	4.11	10.91	0.00	10.91	11.00
11ax HE20	60	5300	5.24	4.90	5.26	4.29	10.96	0.00	10.96	11.00
11ax HE20	64	5320	5.08	4.72	5.21	4.45	10.90	0.00	10.90	11.00
11ax HE40	54	5270	3.23	3.58	3.27	2.20	9.12	0.15	9.27	11.00
11ax HE40	62	5310	3.34	3.62	3.47	2.56	9.29	0.15	9.44	11.00
11ax HE80	58	5290	0.10	0.26	0.38	-1.44	5.90	0.29	6.19	11.00



Non-Beamforming  
In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11a	100	5500	4.36	3.76	4.67	3.57	10.13	0.20	10.33	10.43
11a	120	5600	4.04	4.30	4.29	3.71	10.11	0.20	10.31	10.43
11a	140	5700	3.99	4.44	4.56	3.64	10.19	0.20	10.39	10.43
11a	144	5720	4.02	4.34	4.44	3.65	10.15	0.20	10.35	10.43
11ax HE20	100	5500	4.33	4.06	4.75	3.72	10.25	0.00	10.25	10.43
11ax HE20	120	5600	4.32	4.40	4.24	4.02	10.27	0.00	10.27	10.43
11ax HE20	140	5700	4.21	4.50	4.55	3.97	10.34	0.00	10.34	10.43
11ax HE20	144	5720	4.02	4.58	4.63	3.52	10.23	0.00	10.23	10.43
11ax HE40	102	5510	2.39	2.94	3.29	2.35	8.78	0.15	8.93	10.43
11ax HE40	118	5590	2.06	2.54	2.50	1.94	8.29	0.15	8.44	10.43
11ax HE40	134	5670	2.74	2.75	3.13	2.16	8.73	0.15	8.88	10.43
11ax HE40	142	5710	2.46	2.73	2.88	2.04	8.56	0.15	8.71	10.43
11ax HE80	106	5530	-1.20	-1.47	-0.55	-2.40	4.67	0.29	4.96	10.43
11ax HE80	122	5610	0.22	0.20	0.16	-0.39	6.07	0.29	6.36	10.43
11ax HE80	138	5690	-0.75	-0.63	-0.35	-1.36	5.27	0.29	5.56	10.43

In the 5.8G Band

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	10log(500KHz/RBW) CF (dB)	Total Corr'd PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)
			ANT A	ANT B	ANT C	ANT D					
11a	149	5745	11.78	12.36	12.12	11.30	17.93	0.20	-3.01	15.12	30.00
11a	157	5785	12.08	12.70	12.44	11.53	18.23	0.20	-3.01	15.42	30.00
11a	165	5825	11.82	12.73	12.61	11.20	18.15	0.20	-3.01	15.34	30.00
11ax HE20	149	5745	12.15	12.69	12.60	11.93	18.38	0.00	-3.01	15.37	30.00
11ax HE20	157	5785	12.24	13.19	12.62	12.19	18.60	0.00	-3.01	15.59	30.00
11ax HE20	165	5825	12.06	13.06	12.95	11.79	18.52	0.00	-3.01	15.51	30.00
11ax HE40	151	5755	8.77	9.58	9.08	8.34	14.99	0.15	-3.01	12.13	30.00
11ax HE40	159	5795	9.04	9.68	9.22	8.25	15.09	0.15	-3.01	12.23	30.00
11ax HE80	155	5775	4.09	4.82	4.31	3.67	10.26	0.29	-3.01	7.54	30.00



Non-Beamforming

802.11ax(160)

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11ac VHT160	50	5210	-3.60	-3.08	-3.31	-4.36	2.46	0.46	2.92	17.00
11ac VHT160		5290	-3.54	-3.09	-2.95	-4.47	2.55	0.46	3.01	11.00
11ac VHT160	114	5570	-7.66	-8.83	-7.14	-8.14	-1.88	0.46	-1.42	10.43



Beamforming  
In the 5.2G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11ax HE20	36	5180	9.69	8.40	9.68	8.17	15.06	0.12	15.18	17.00
11ax HE20	40	5200	12.12	9.84	11.07	9.75	16.83	0.12	16.95	17.00
11ax HE20	48	5240	11.85	9.17	10.77	10.33	16.66	0.12	16.78	17.00
11ax HE40	38	5190	4.54	3.17	4.43	3.28	9.92	0.38	10.30	17.00
11ax HE40	46	5230	8.56	6.54	7.93	6.35	13.47	0.38	13.85	17.00
11ax HE80	42	5210	3.27	1.73	2.36	0.56	8.11	0.32	8.43	17.00

In the 5.3G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11ax HE20	52	5260	5.85	2.93	5.54	4.03	10.76	0.12	10.88	11.00
11ax HE20	60	5300	5.84	2.90	5.02	4.40	10.69	0.12	10.81	11.00
11ax HE20	64	5320	6.16	2.77	4.43	4.70	10.70	0.12	10.82	11.00
11ax HE40	54	5270	-0.99	3.14	0.99	1.50	7.42	0.38	7.80	11.00
11ax HE40	62	5310	2.11	3.16	1.12	1.35	8.03	0.38	8.41	11.00
11ax HE80	58	5290	-3.47	0.50	-1.37	-1.16	4.87	0.32	5.19	11.00





Beamforming

In the 5.5G Band

Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11ax HE20	100	5500	4.97	3.96	3.74	3.51	10.10	0.12	10.22	10.43
11ax HE20	120	5600	4.80	4.11	3.17	4.31	10.15	0.12	10.27	10.43
11ax HE20	140	5700	5.38	4.86	0.92	4.40	10.21	0.12	10.33	10.43
11ax HE20	144	5720	4.59	4.93	3.76	3.59	10.27	0.12	10.39	10.43
11ax HE40	102	5510	1.62	0.92	0.75	0.88	7.08	0.38	7.46	10.43
11ax HE40	118	5590	-1.53	1.62	2.24	2.07	7.36	0.38	7.74	10.43
11ax HE40	134	5670	2.72	2.23	2.50	1.31	8.24	0.38	8.62	10.43
11ax HE40	142	5710	3.32	3.33	1.87	-1.03	8.21	0.38	8.59	10.43
11ax HE80	106	5530	-5.00	0.16	0.68	-1.77	5.04	0.32	5.36	10.43
11ax HE80	122	5610	-0.55	0.33	-0.58	-0.59	5.69	0.32	6.01	10.43
11ax HE80	138	5690	0.17	-3.33	-4.80	-1.63	4.02	0.32	4.34	10.43

In the 5.8G Band

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	10log(500KHz/RBW) CF (dB)	Total Corr'd PSD (dBm/500kHz)	PSD Limit (dBm/500kHz)
			ANT A	ANT B	ANT C	ANT D					
11ax HE20	149	5745	11.41	12.19	10.60	11.21	17.41	0.12	-3.01	14.52	30.00
11ax HE20	157	5785	11.73	12.42	10.76	11.00	17.55	0.12	-3.01	14.66	30.00
11ax HE20	165	5825	11.83	12.78	11.37	11.16	17.85	0.12	-3.01	14.96	30.00
11ax HE40	151	5755	8.93	9.25	7.98	7.56	14.50	0.38	-3.01	11.87	30.00
11ax HE40	159	5795	8.51	9.53	8.17	7.72	14.56	0.38	-3.01	11.93	30.00
11ax HE80	155	5775	4.86	5.51	4.96	4.25	10.94	0.32	-3.01	8.25	30.00



Beamforming  
802.11ax(160)

Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)				Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B	ANT C	ANT D				
11ac VHT160	50	5210	-1.63	-3.80	-6.39	-5.84	2.03	0.17	2.20	17.00
11ac VHT160		5290	-1.50	-3.68	-6.75	-5.82	2.07	0.17	2.24	11.00
11ac VHT160	114	5570	-3.43	-6.53	-8.75	-8.23	-0.18	0.17	-0.01	10.43



Band 1  
Non-Beamforming, ANT A  
Modulation Type: 802.11a (6Mbps)  
CH36

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36



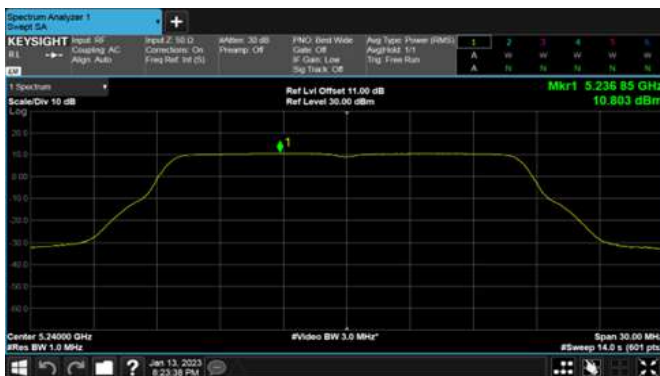
CH40



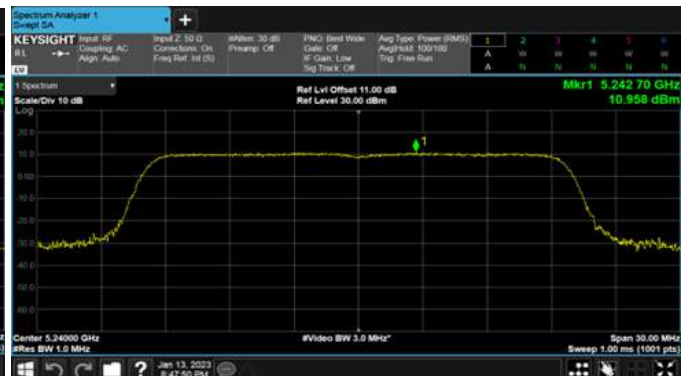
CH40



CH48



CH48





Band 1  
Non-Beamforming, ANT A  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42



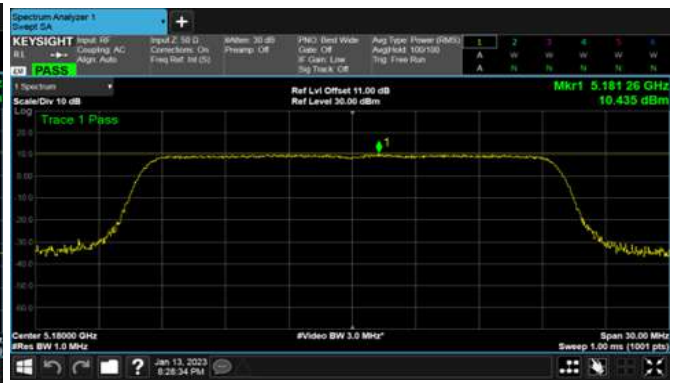
CH46





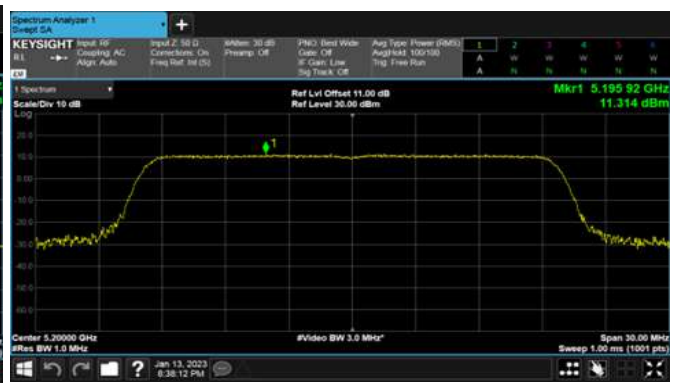
Band 1  
Non-Beamforming, ANT B  
Modulation Type: 802.11a (6Mbps)  
CH36

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36



CH40

CH40



CH48

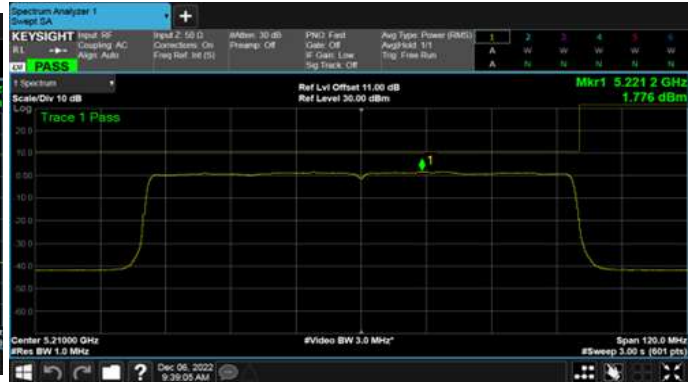
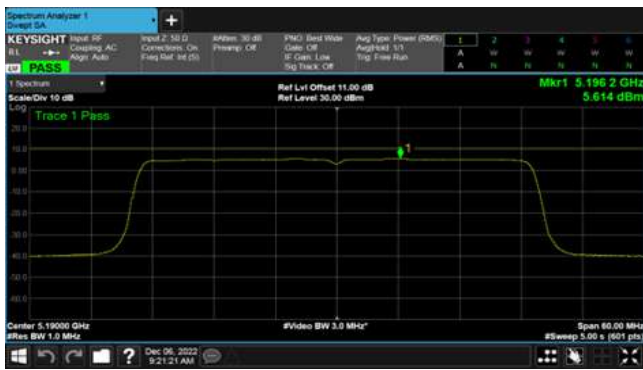
CH48





Band 1  
Non-Beamforming, ANT B  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42



CH46

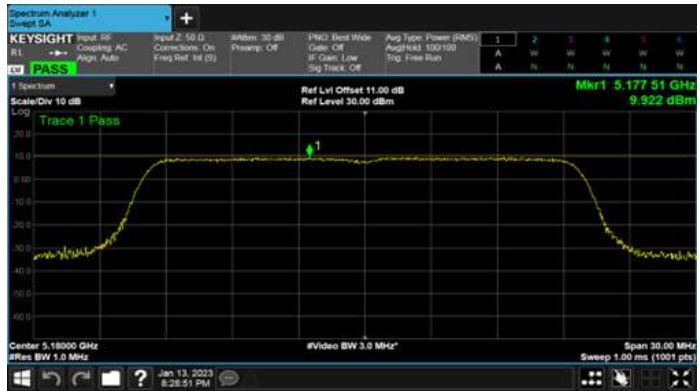






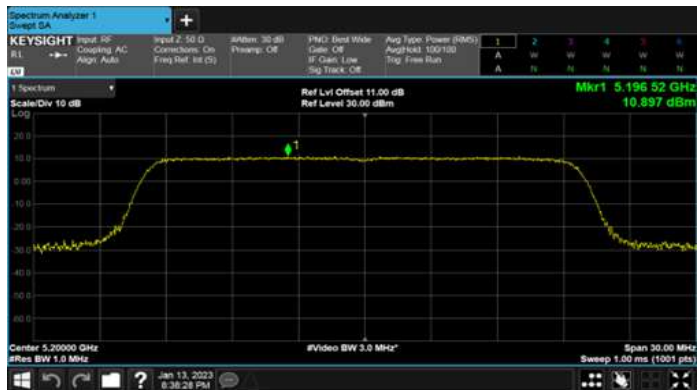
Band 1  
Non-Beamforming, ANT C  
Modulation Type: 802.11a (6Mbps)  
CH36

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36



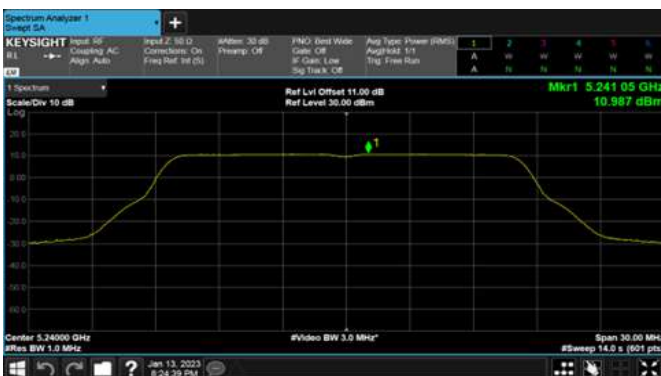
CH40

CH40



CH48

CH48



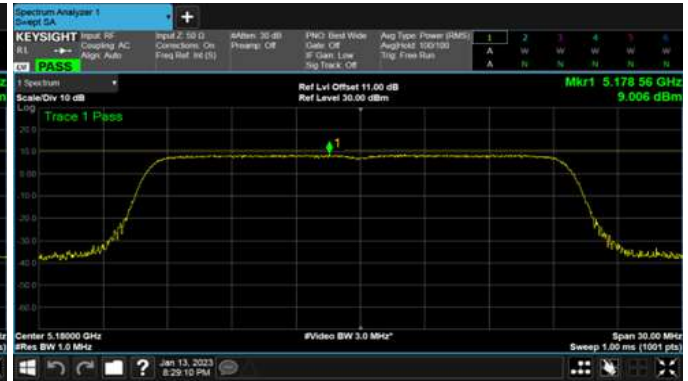
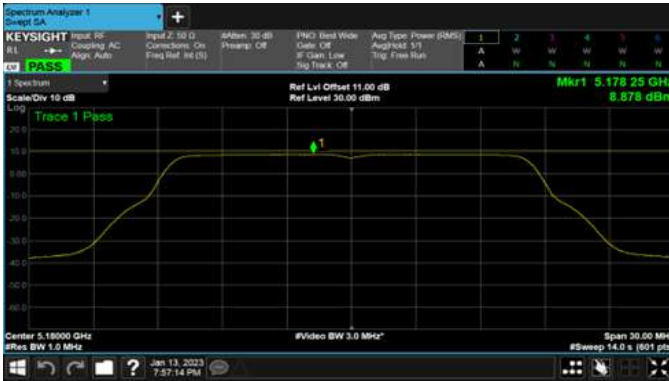




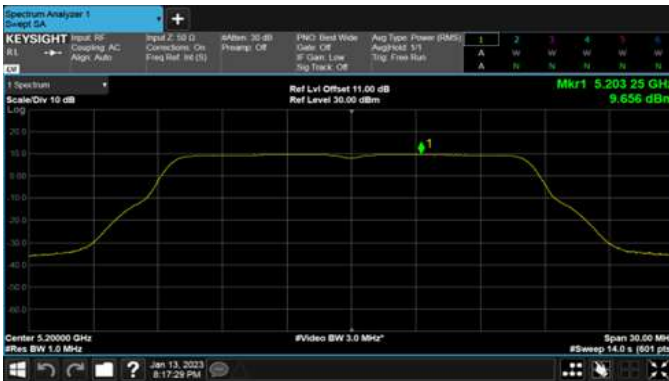


Band 1  
Non-Beamforming, ANT D  
Modulation Type: 802.11a (6Mbps)  
CH36

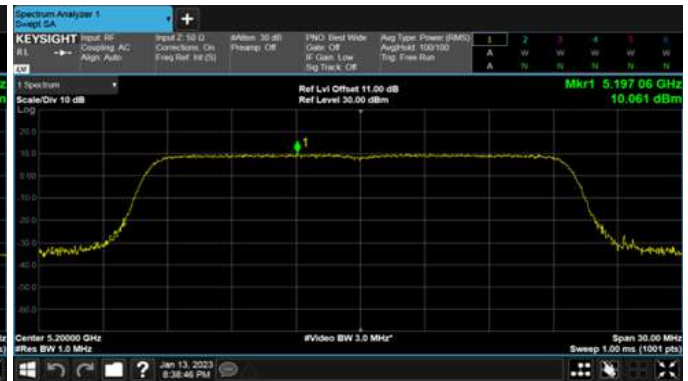
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CH36



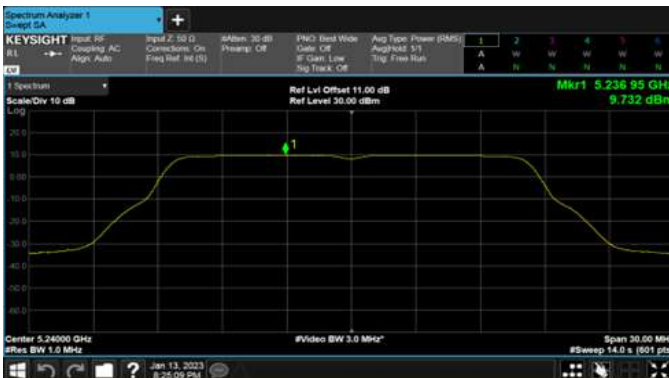
CH40



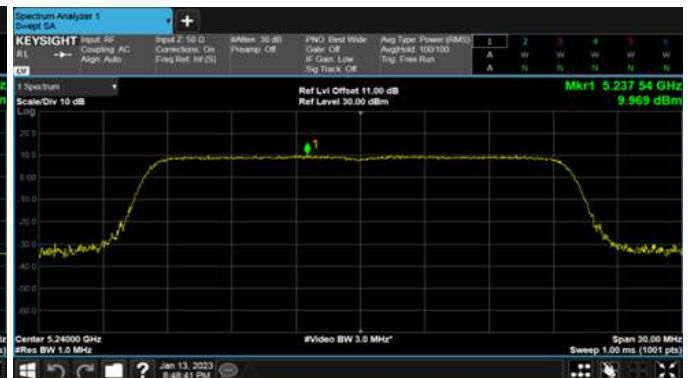
CH40



CH48



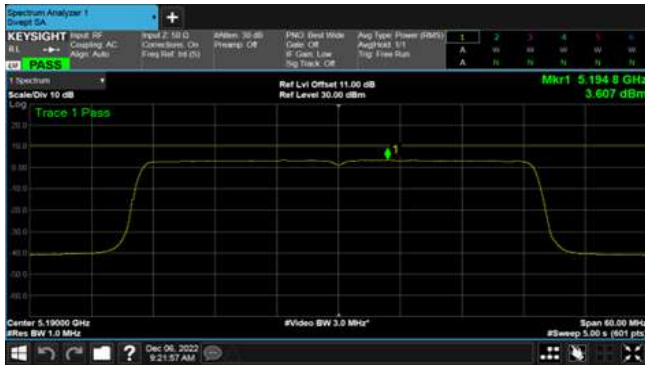
CH48





Band 1  
Non-Beamforming, ANT D  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42



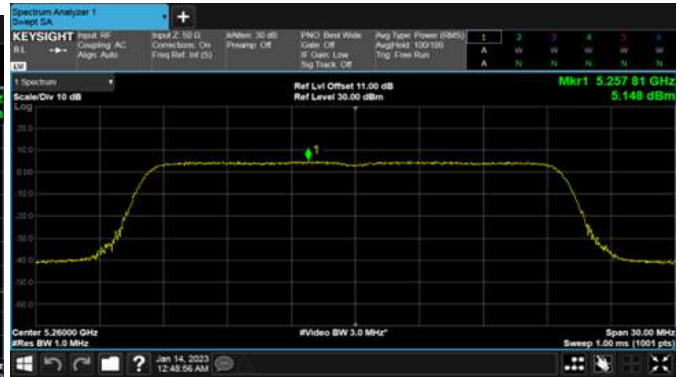
CH46





Band 2  
Non-Beamforming, ANT A  
Modulation Type: 802.11a (6Mbps)  
CH52

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52



CH60



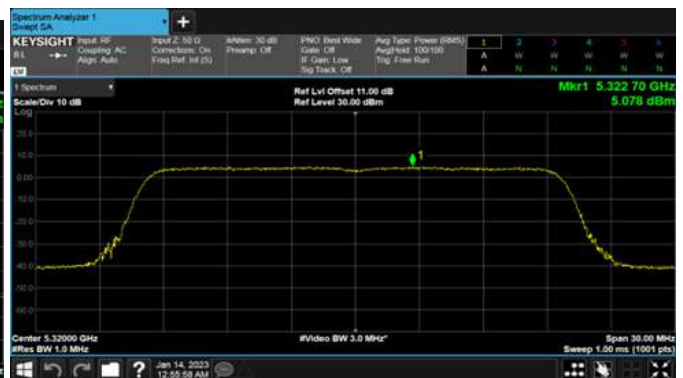
CH60



CH64



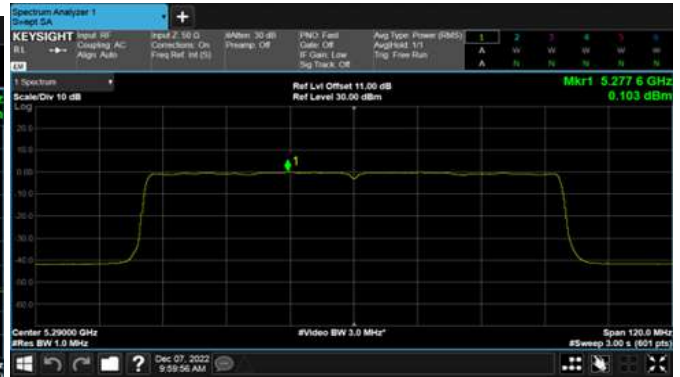
CH64





Band 2  
Non-Beamforming, ANT A  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58



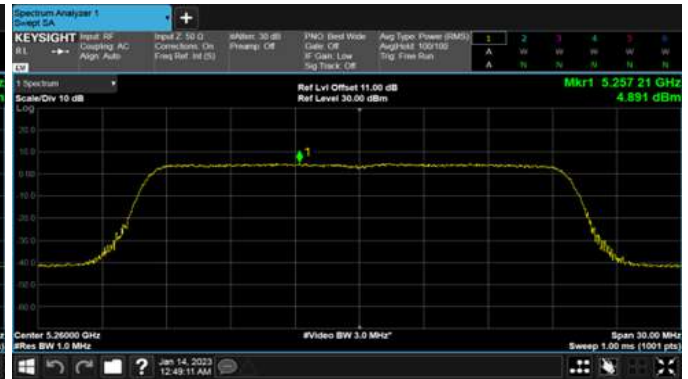
CH62





Band 2  
Non-Beamforming, ANT B  
Modulation Type: 802.11a (6Mbps)  
CH52

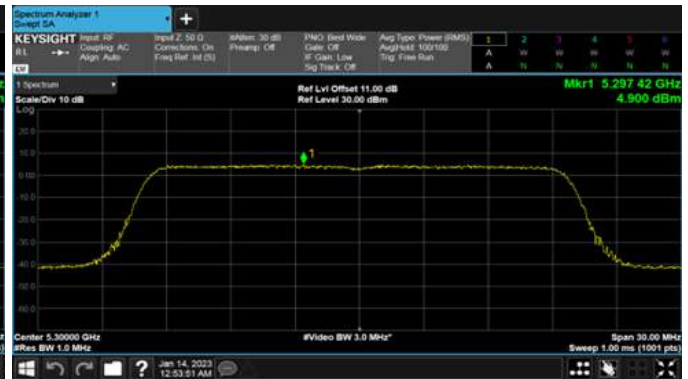
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52



CH60



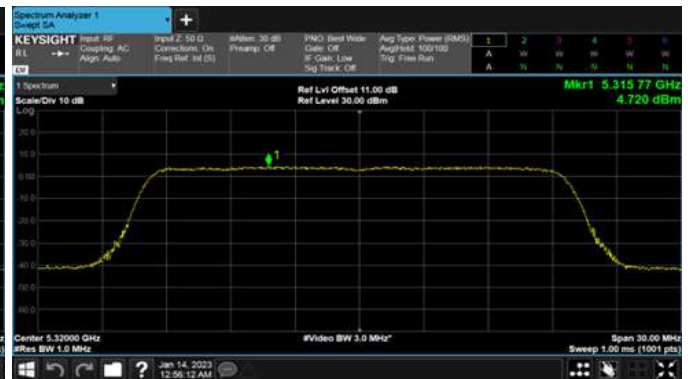
CH60



CH64



CH64

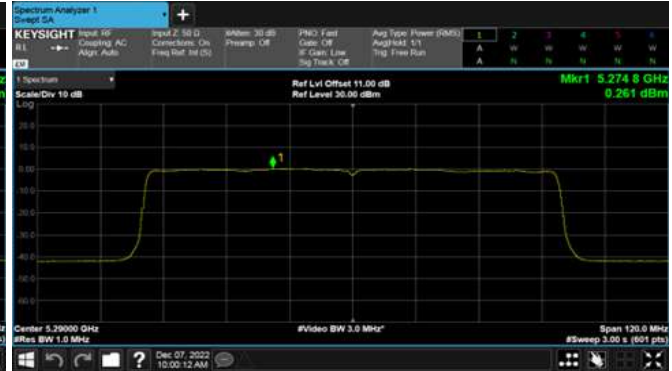






Band 2  
Non-Beamforming, ANT B  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58



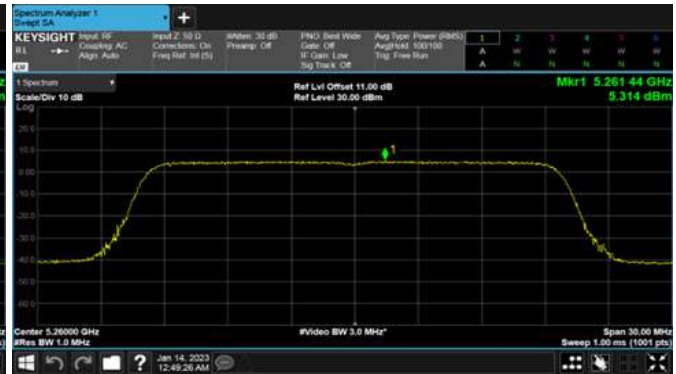
CH62





Band 2  
Non-Beamforming, ANT C  
Modulation Type: 802.11a (6Mbps)  
CH52

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52



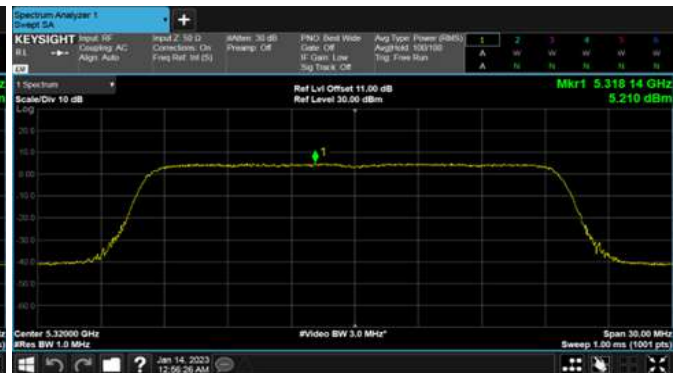
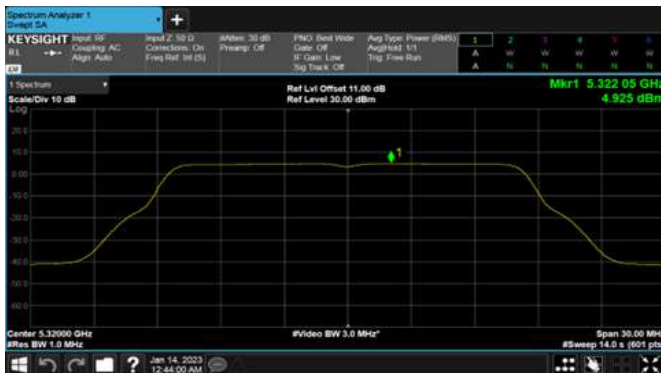
CH60

CH60



CH64

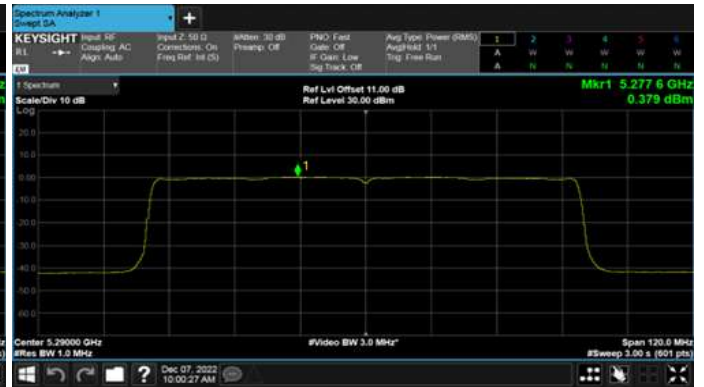
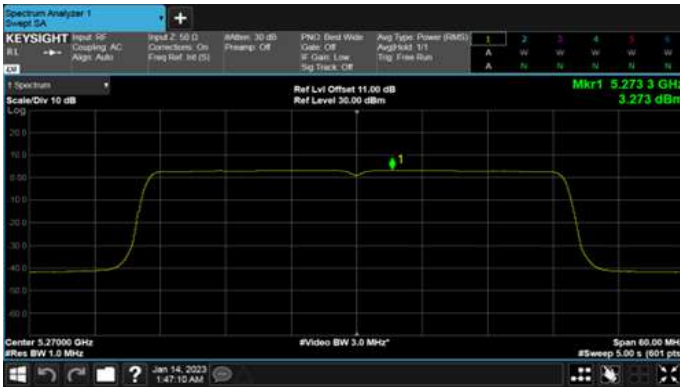
CH64





Band 2  
Non-Beamforming, ANT C  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58



H62

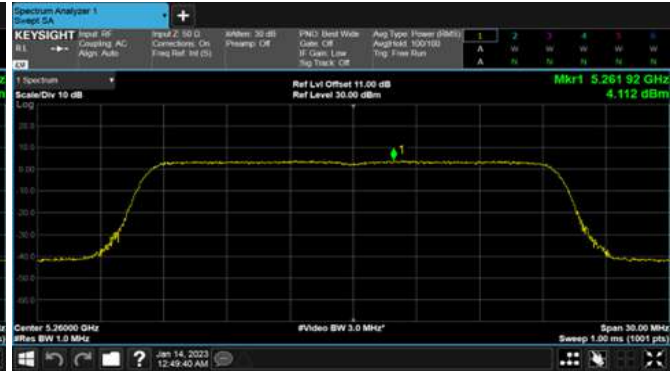






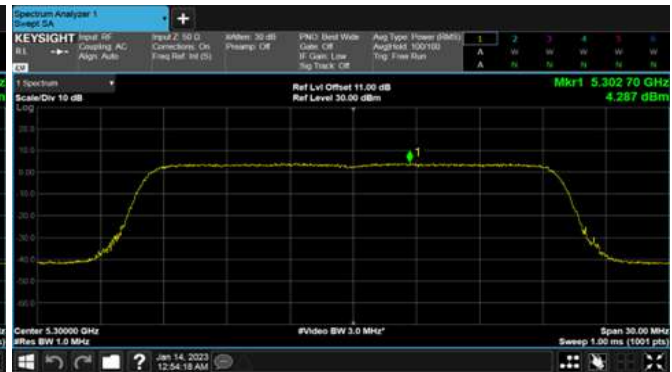
Band 2  
Non-Beamforming, ANT D  
Modulation Type: 802.11a (6Mbps)  
CH52

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52



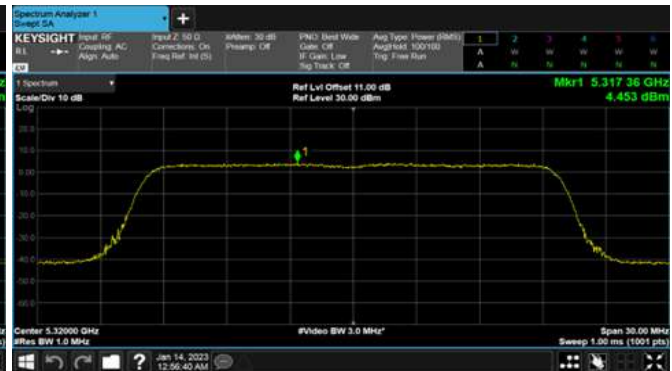
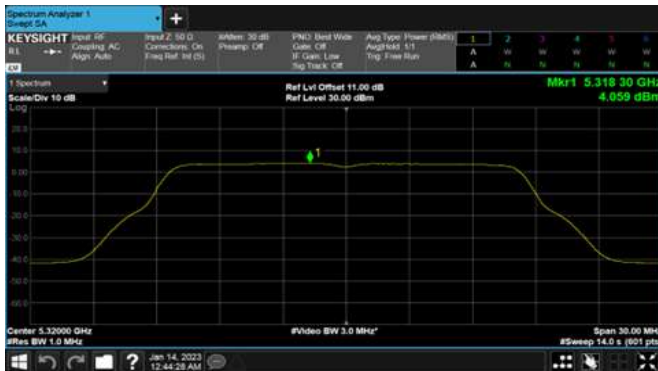
CH60

CH60



CH64

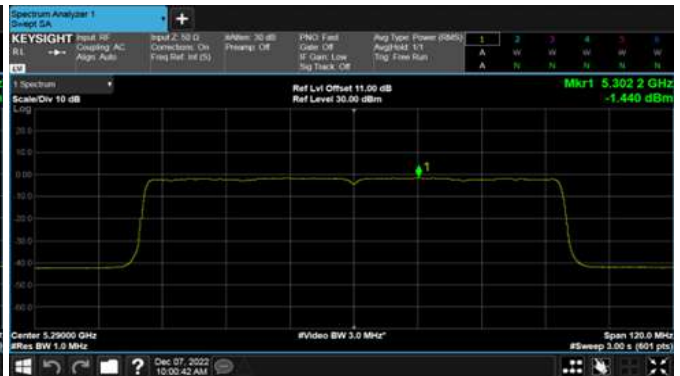
CH64





Band 2  
Non-Beamforming, ANT D  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58



CH62





Band 3  
Non-Beamforming, ANT A  
Modulation Type: 802.11a (6Mbps)  
CH100

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100



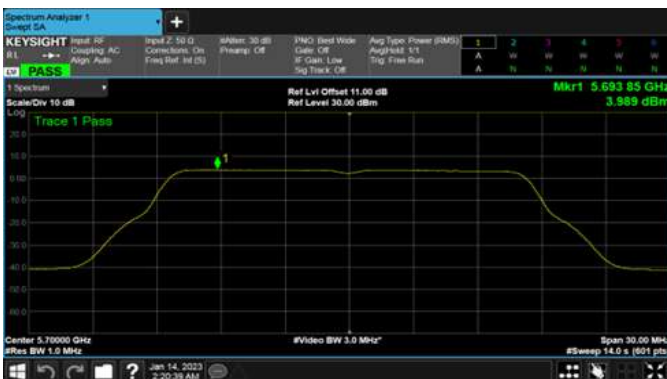
CH120



CH120



CH140



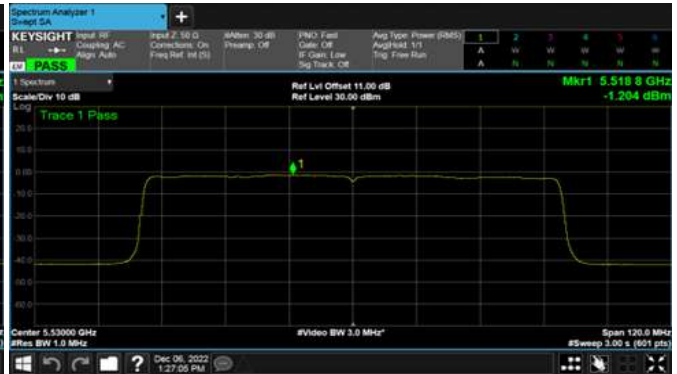
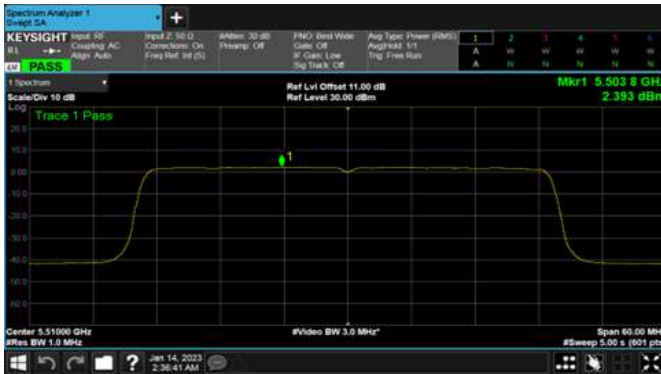
CH140





Band 3  
Non-Beamforming, ANT A  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102

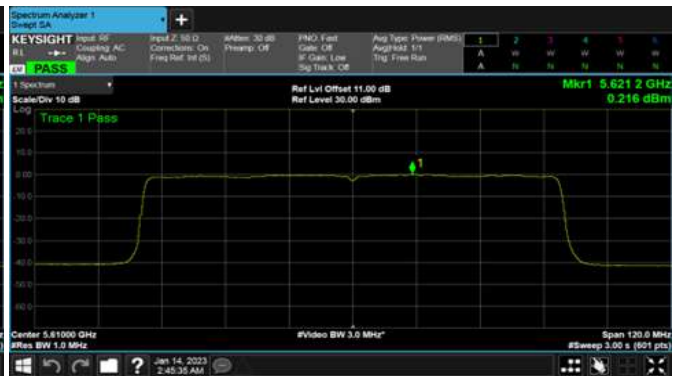
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH118



CH122



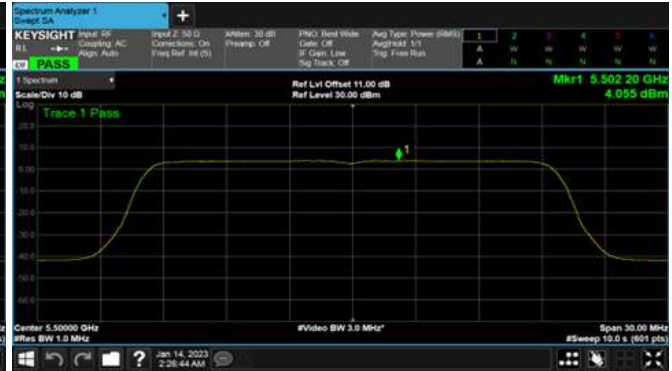
CH134





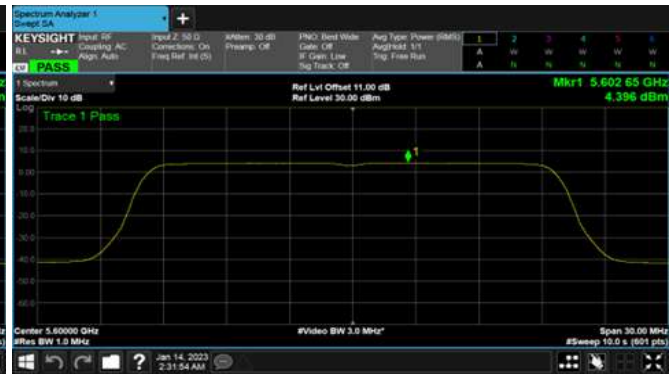
Band 3  
Non-Beamforming, ANT B  
Modulation Type: 802.11a (6Mbps)  
CH100

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100



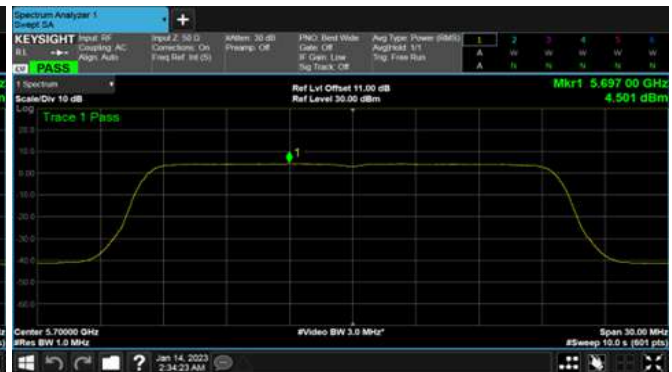
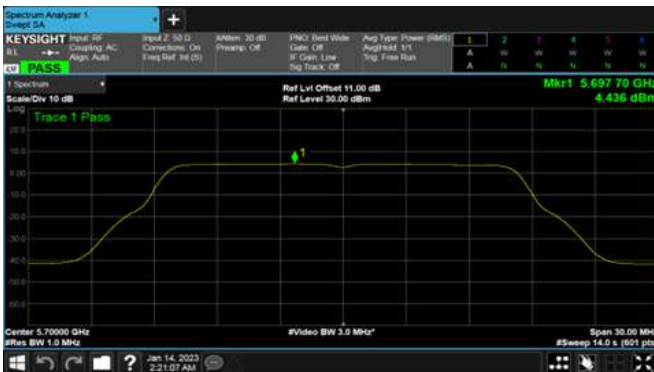
CH120

CH120



CH140

CH140

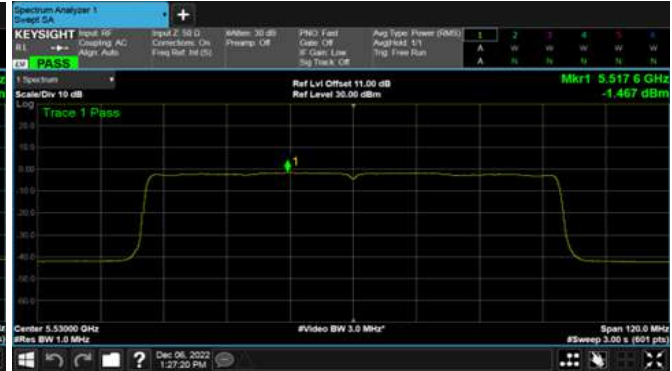




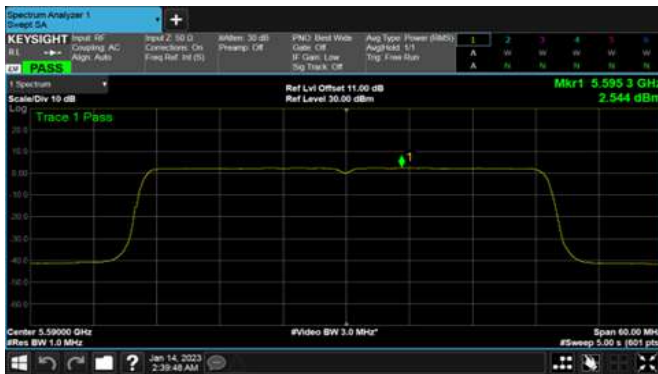


Band 3  
Non-Beamforming, ANT B  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH118



CH122



CH134





Band 3  
Non-Beamforming, ANT C  
Modulation Type: 802.11a (6Mbps)  
CH100

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100



CH120

CH120



CH140

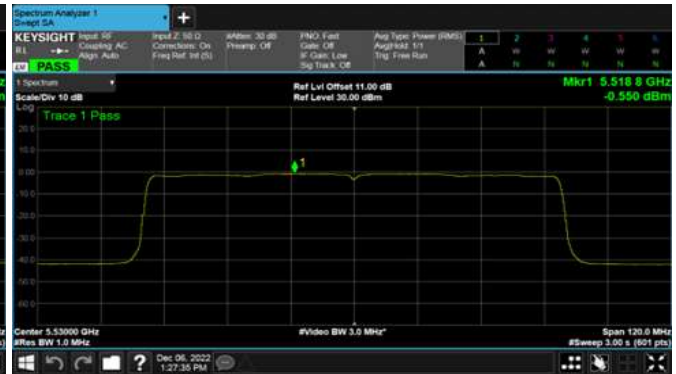
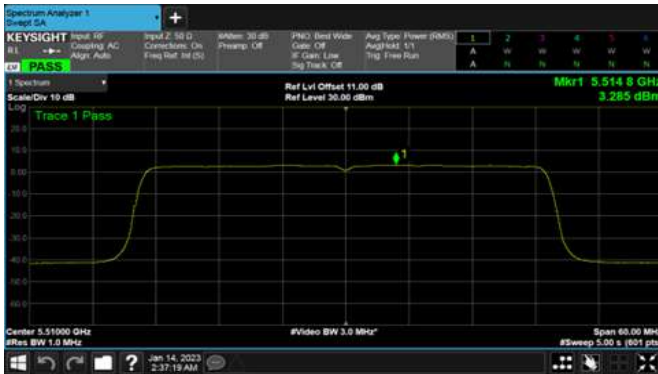
CH140



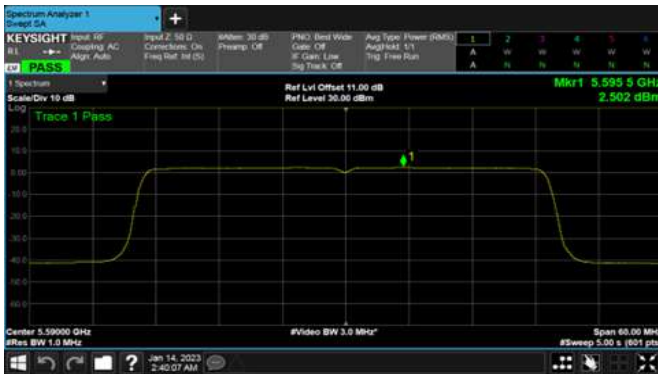


Band 3  
Non-Beamforming, ANT C  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102

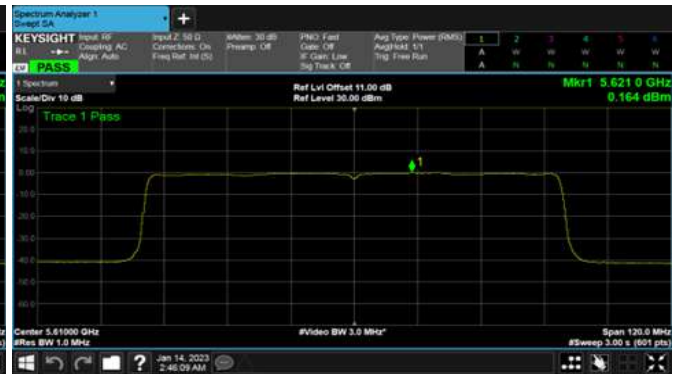
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH118



CH122



CH134

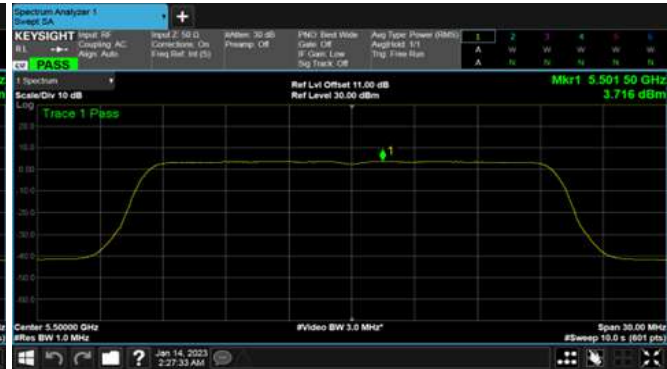
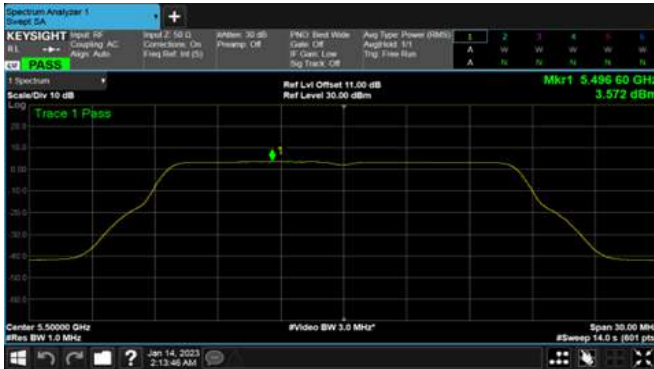






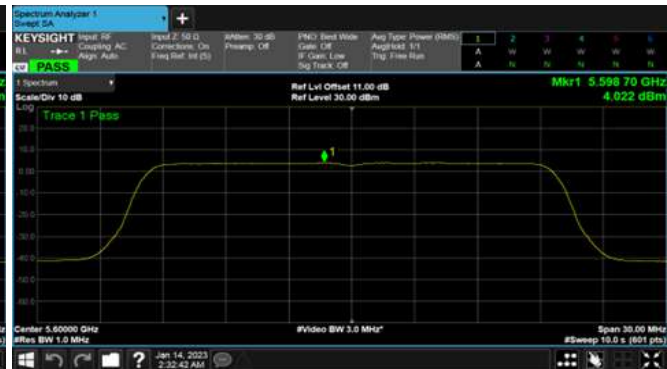
Band 3  
Non-Beamforming, ANT D  
Modulation Type: 802.11a (6Mbps)  
CH100

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100



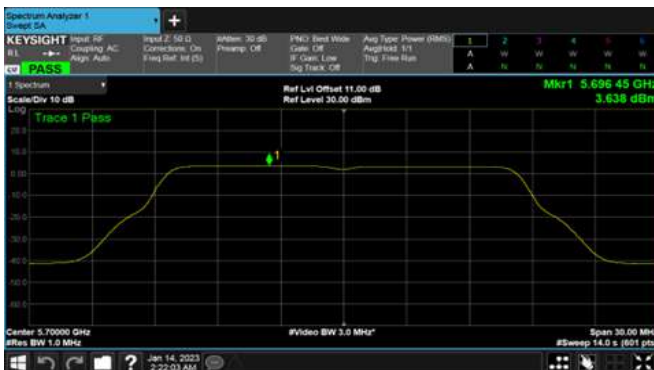
CH120

CH120



CH140

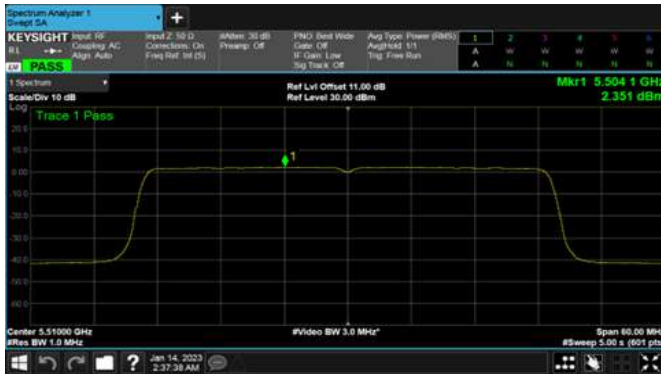
CH140





Band 3  
Non-Beamforming, ANT D  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



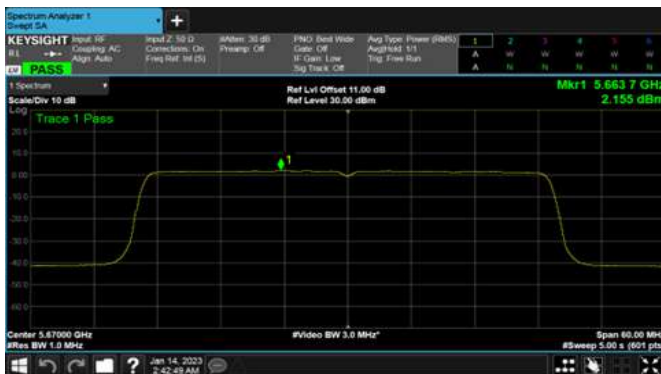
CH118



CH122



CH134



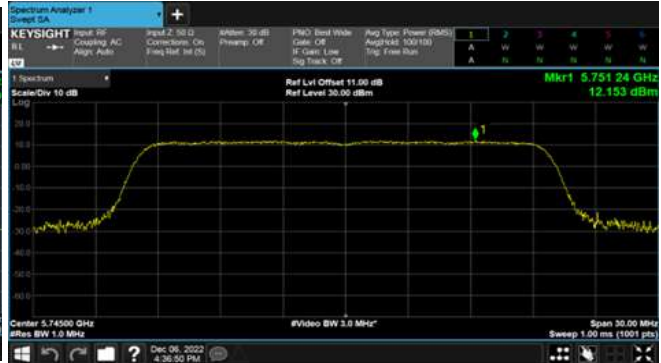


Band 4

Non-Beamforming, ANT A

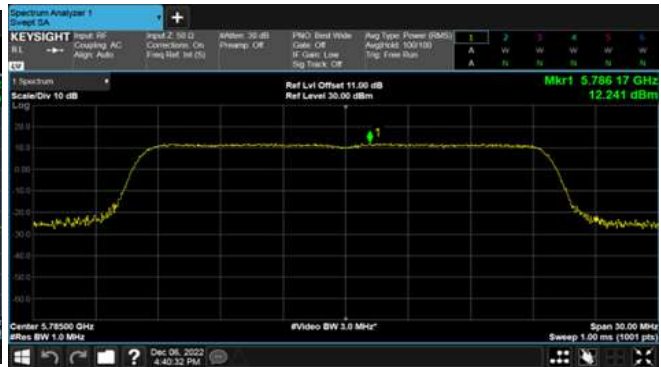
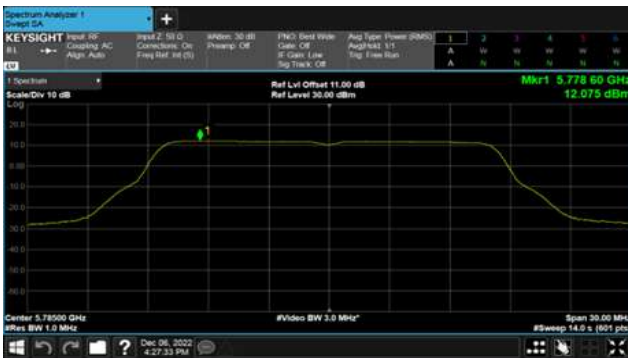
Modulation Type: 802.11a (6Mbps)  
CH149

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149



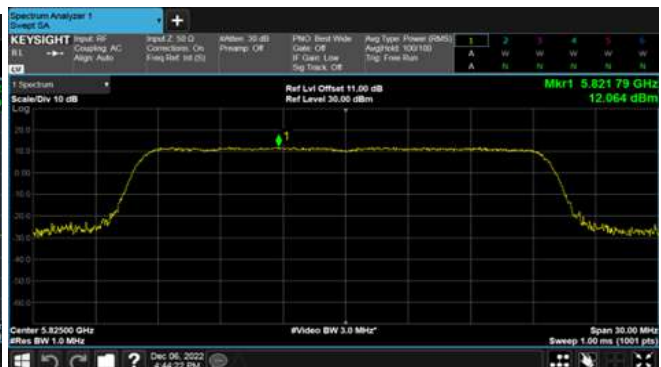
CH157

CH157



CH165

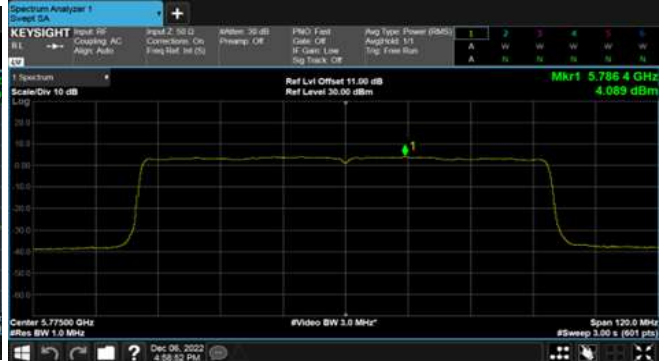
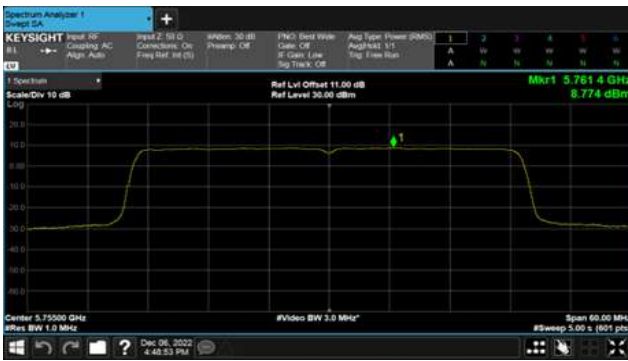
CH165





Band 4  
Non-Beamforming, ANT A  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155



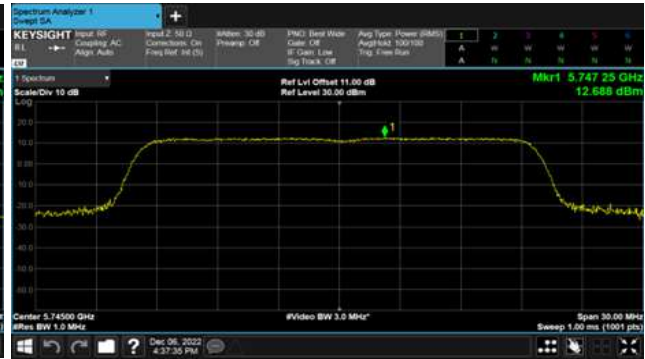
CH159





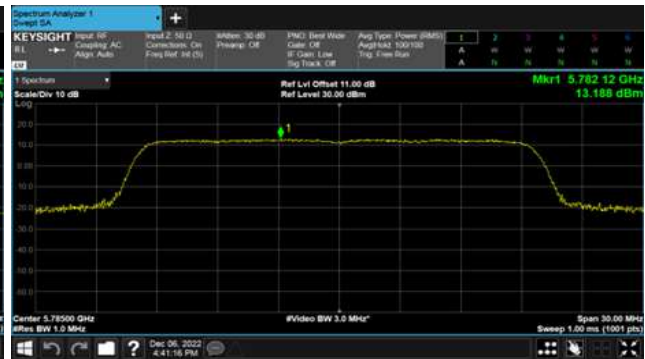
Band 4  
Non-Beamforming, ANT B  
Modulation Type: 802.11a (6Mbps)  
CH149

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149



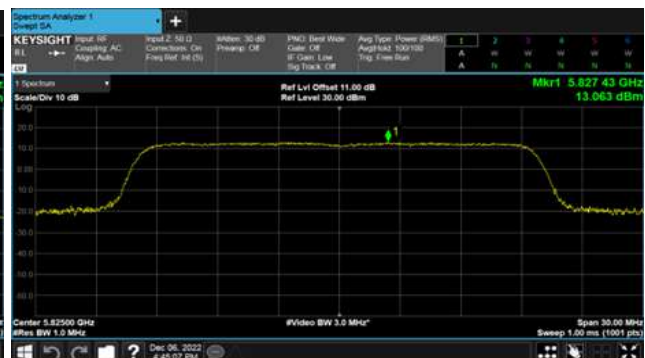
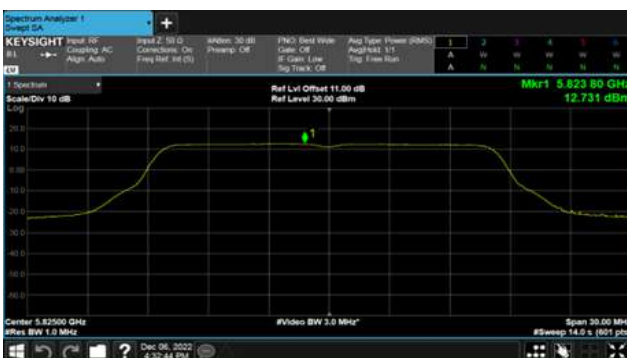
CH157

CH157



CH165

CH165

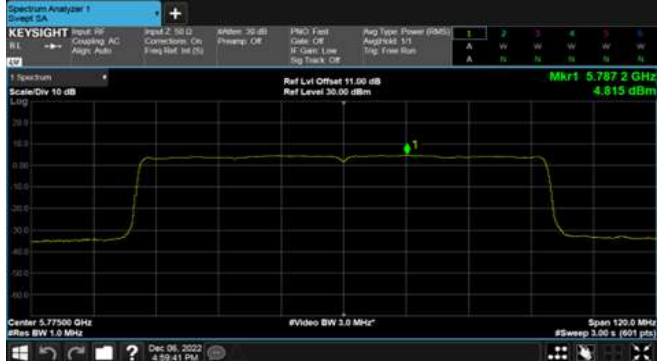
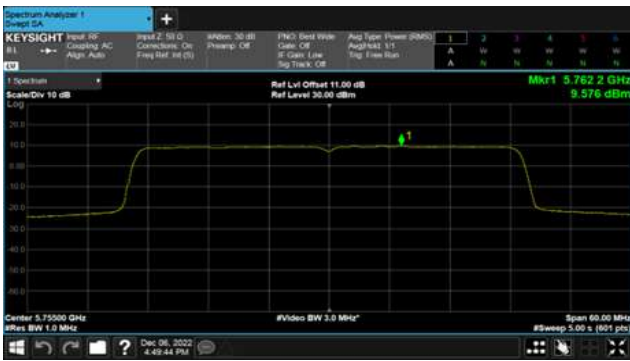






Band 4  
Non-Beamforming, ANT B  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155



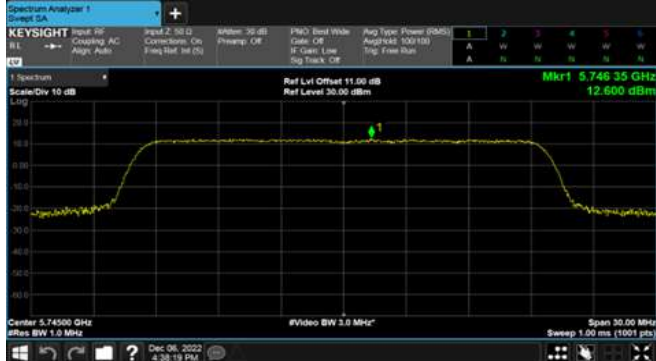
CH159





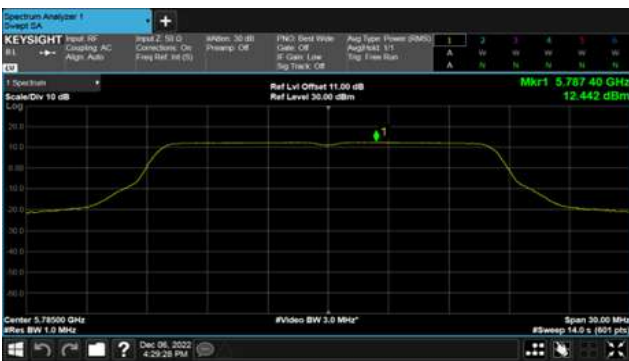
Band 4  
Non-Beamforming, ANT C  
Modulation Type: 802.11a (6Mbps)  
CH149

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149



CH157

CH157



CH165

CH165





Band 4

Non-Beamforming, ANT C

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155



CH159

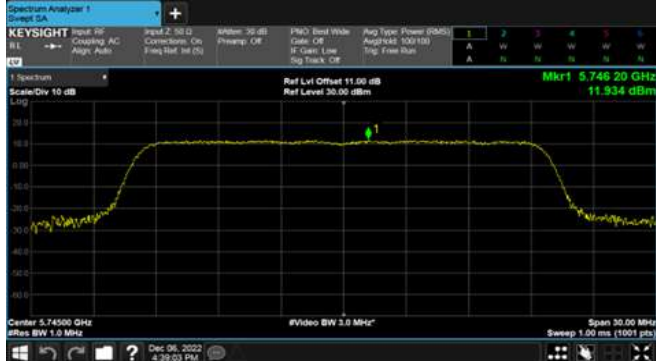
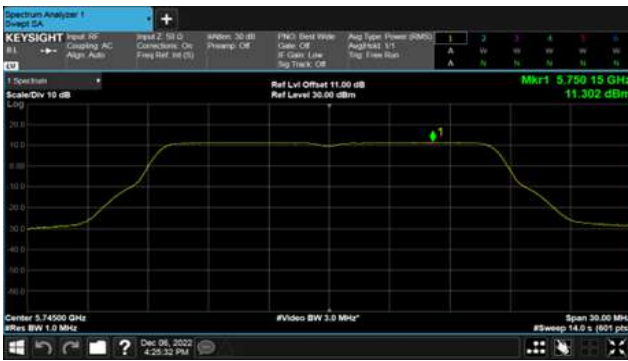






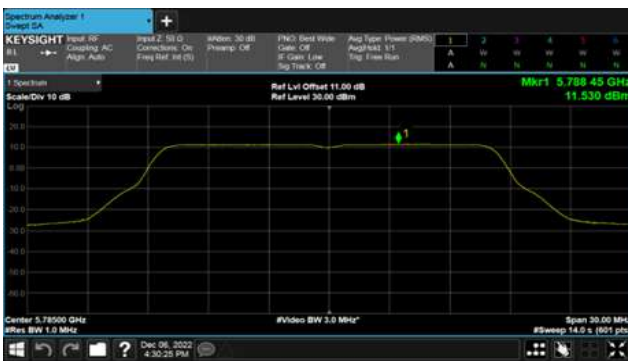
Band 4  
Non-Beamforming, ANT D  
Modulation Type: 802.11a (6Mbps)  
CH149

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149



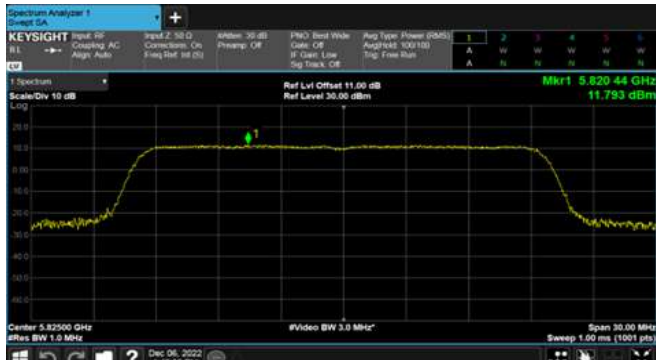
CH157

CH157



CH165

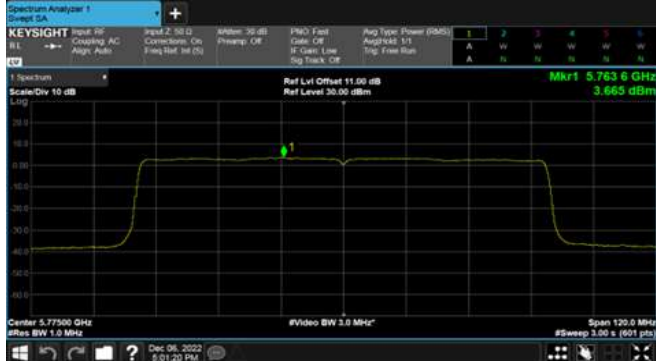
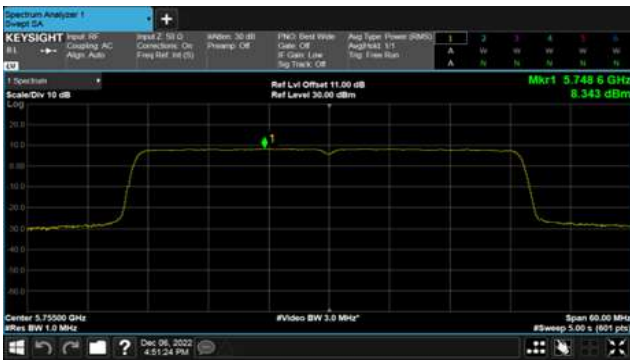
CH165





Band 4  
Non-Beamforming, ANT D  
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155



CH159

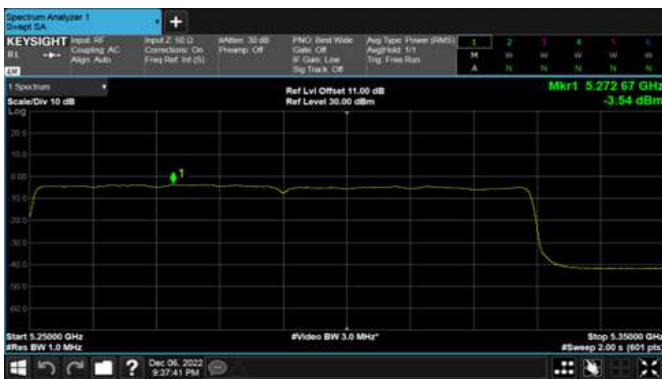




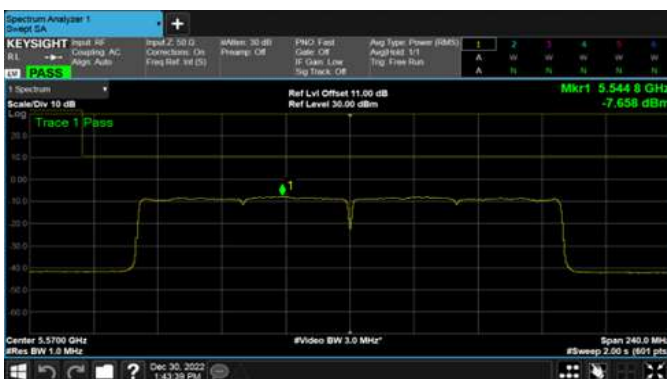
Non-Beamforming, ANT A  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

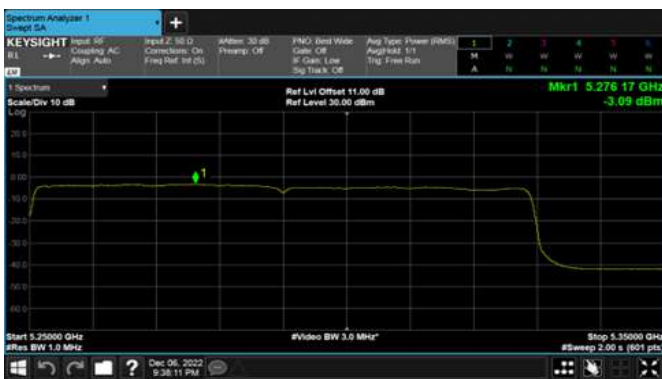




Non-Beamforming, ANT B  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

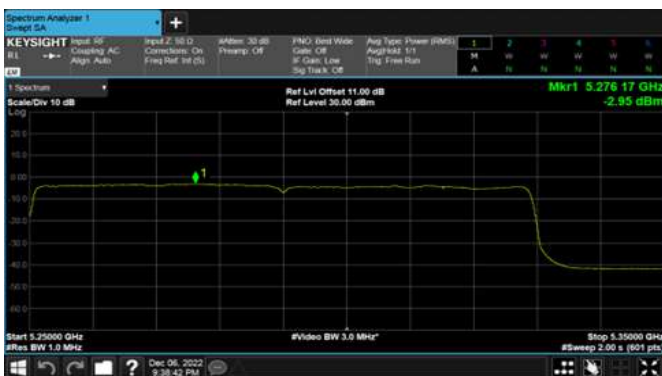




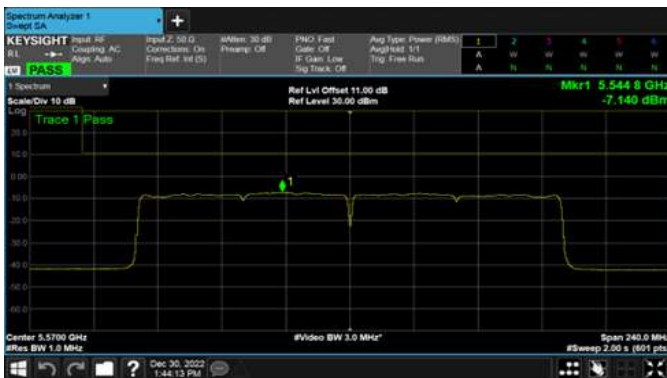
Non-Beamforming, ANT C  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114





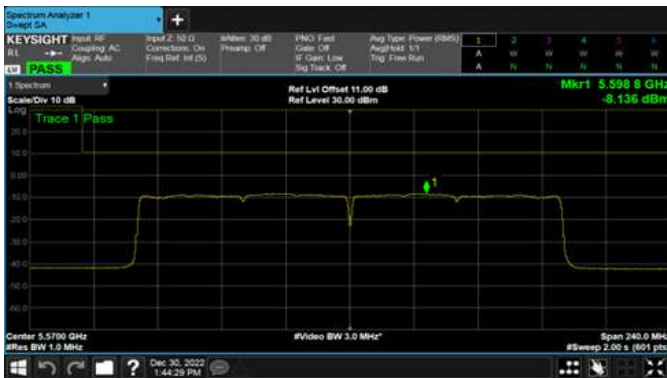
Non-Beamforming, ANT D  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

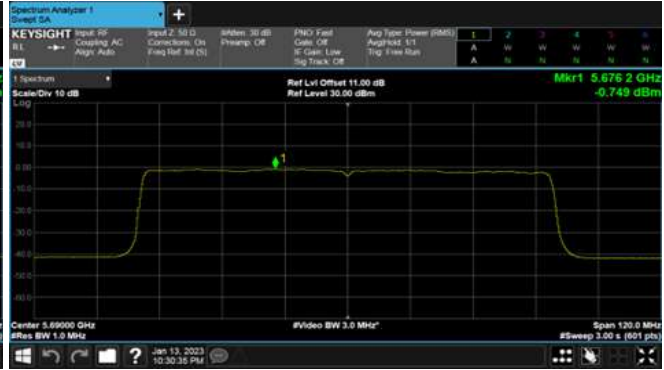




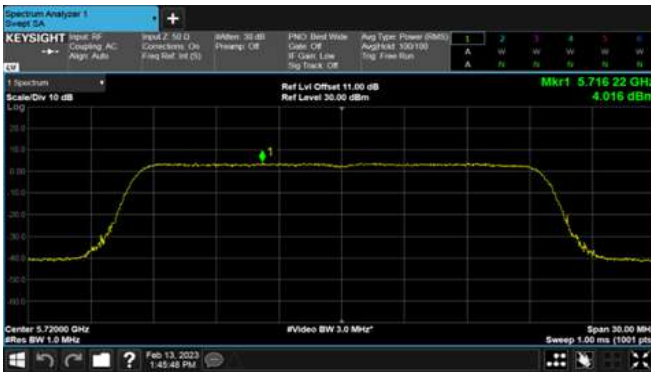


Non-Beamforming, ANT A  
Straddle Channel  
Modulation Type: 802.11a (6Mbps)  
CH144

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138



Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142

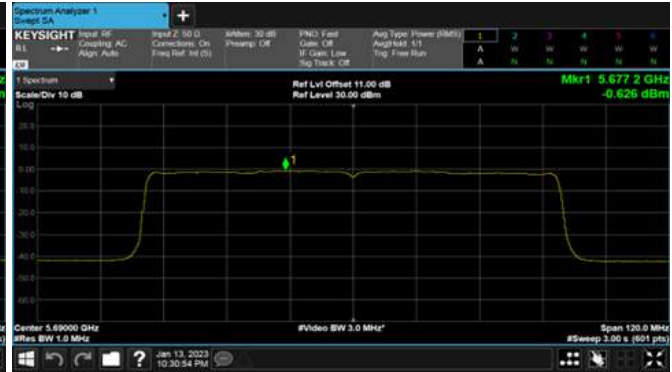
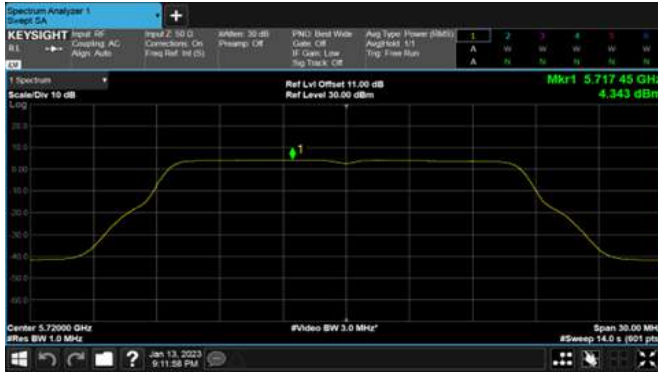




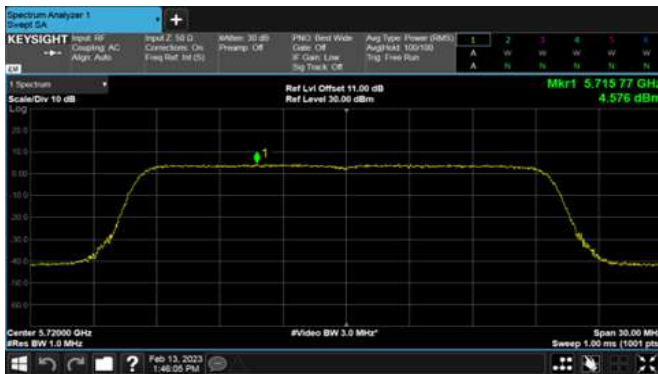
Non-Beamforming, ANT B  
Straddle Channel

Modulation Type: 802.11a (6Mbps)  
CH144

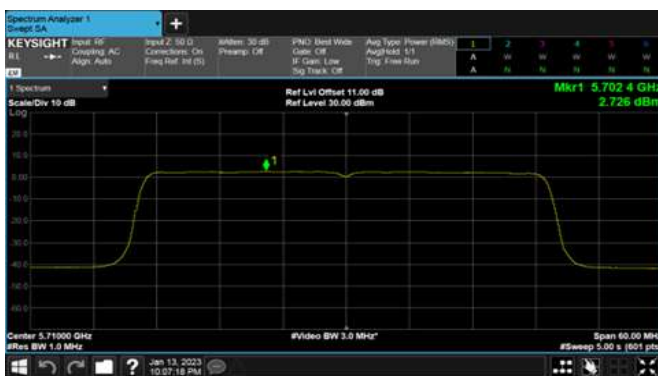
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138



Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



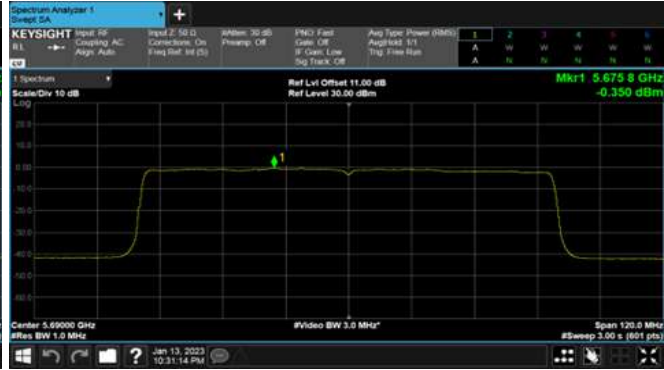
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142



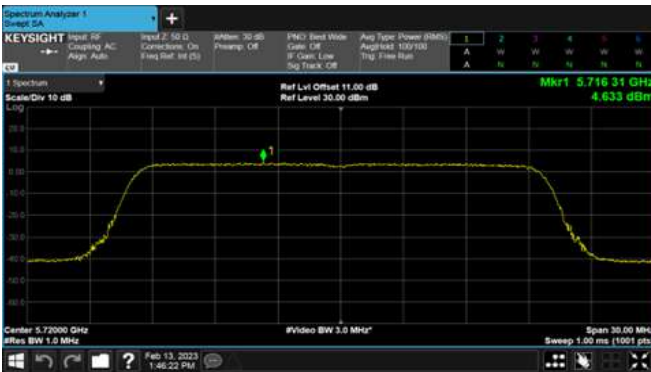


Non-Beamforming, ANT C  
Straddle Channel  
Modulation Type: 802.11a (6Mbps)  
CH144

Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138



Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142



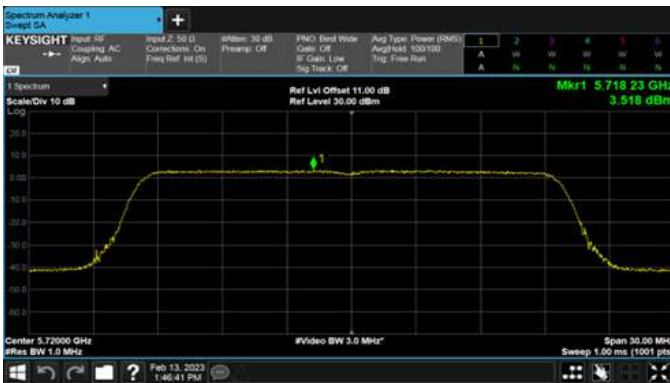


Non-Beamforming, ANT D  
Straddle Channel  
Modulation Type: 802.11a (6Mbps)  
CH144

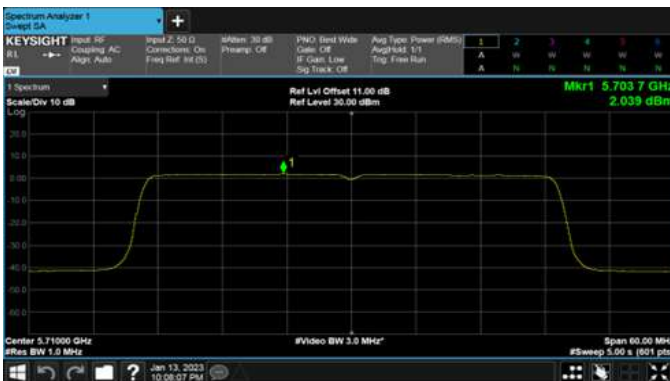
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138



Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



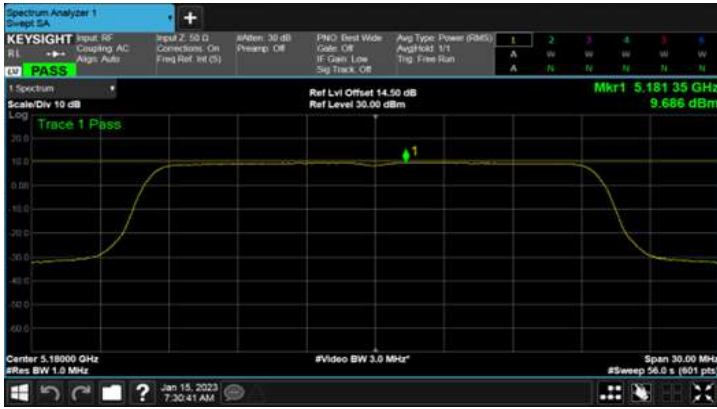
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142





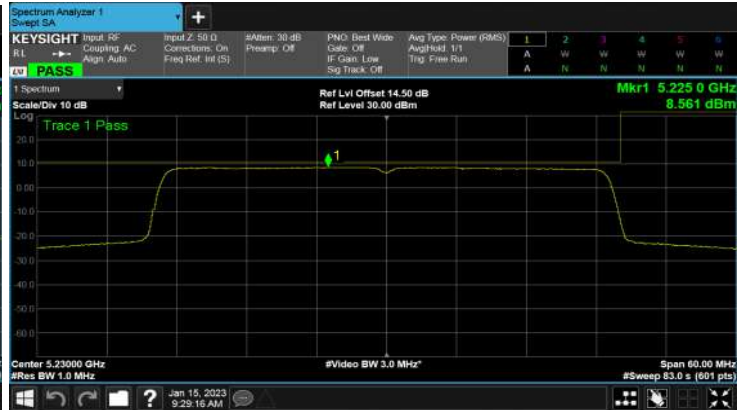
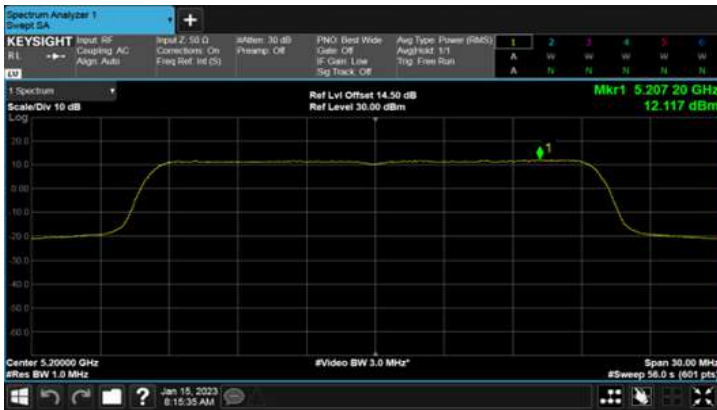
Band 1  
Beamforming, ANT A  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38



CH40

CH46

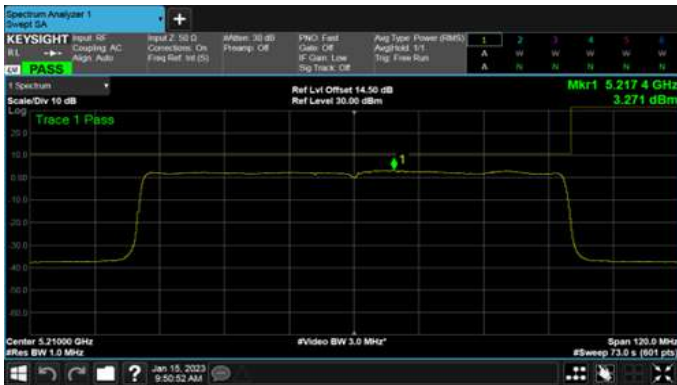


CH48





Band 1  
Beamforming, ANT A  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42

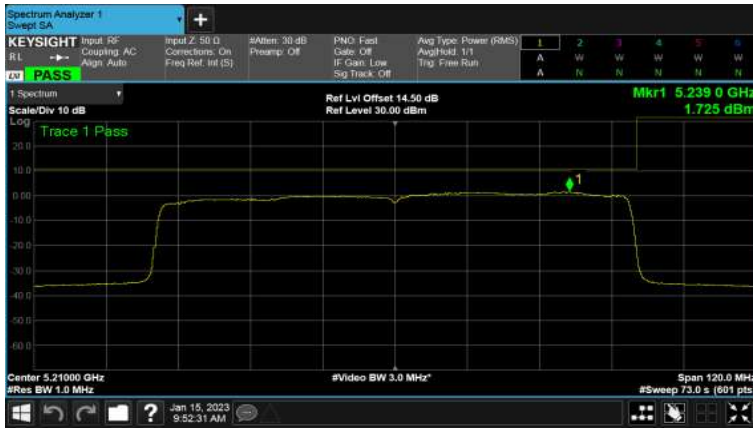








Band 1  
Beamforming, ANT B  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42





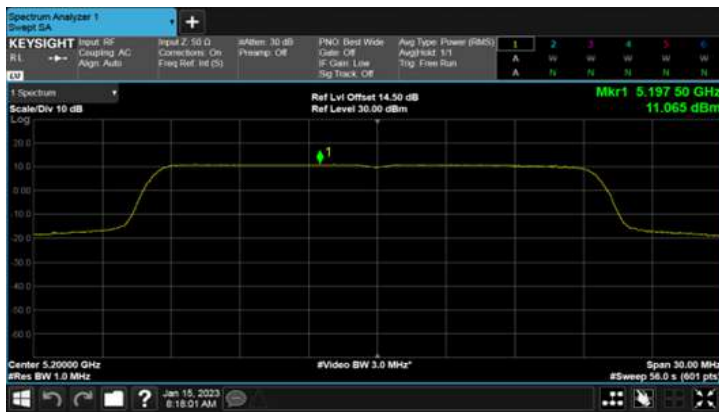
Band 1  
Beamforming, ANT C

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38



CH40



CH46

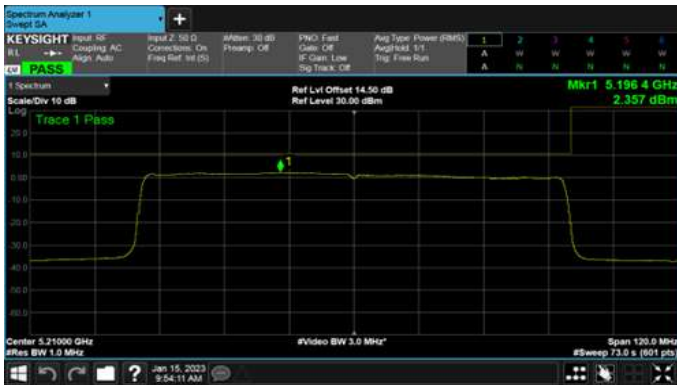


CH48





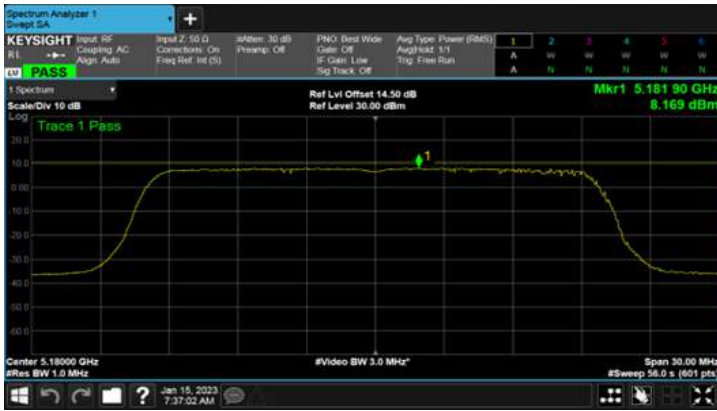
Band 1  
Beamforming, ANT C  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42





Band 1  
Beamforming, ANT D  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH36

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH38



CH40



CH46

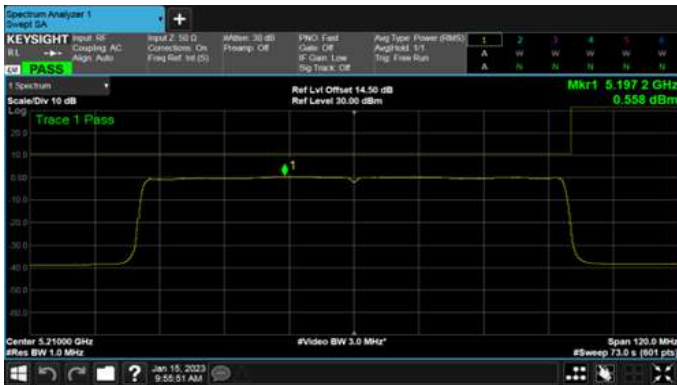


CH48





Band 1  
Beamforming, ANT D  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH42



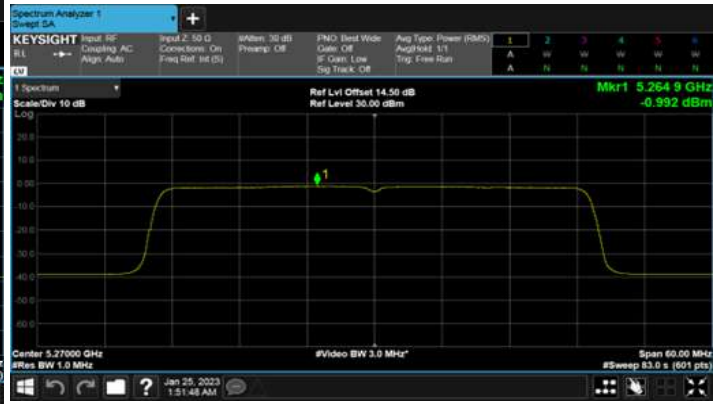




Band 2  
Beamforming, ANT A

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52

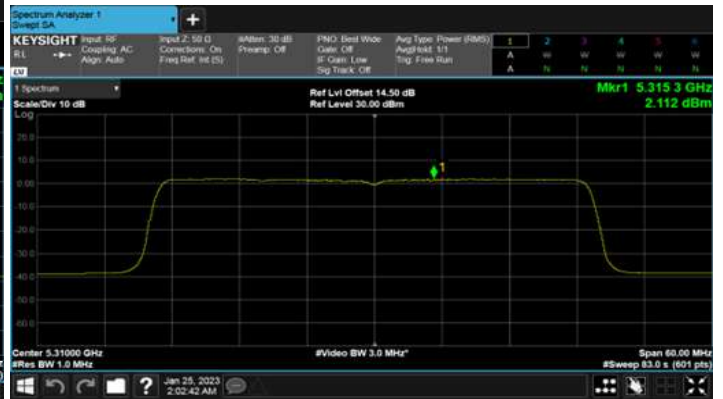
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54



CH60



CH62

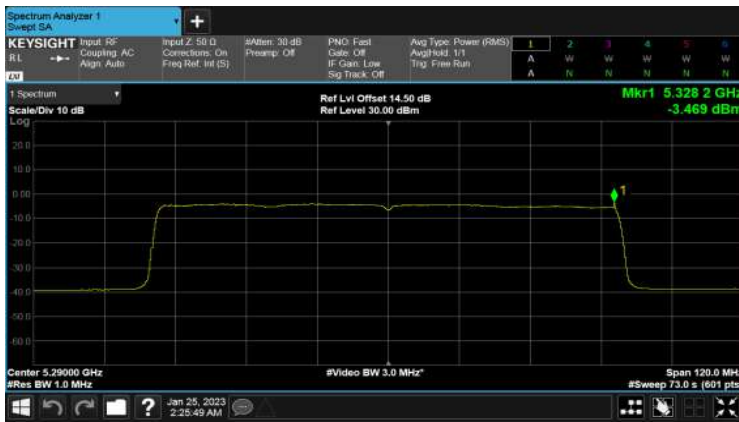


CH64





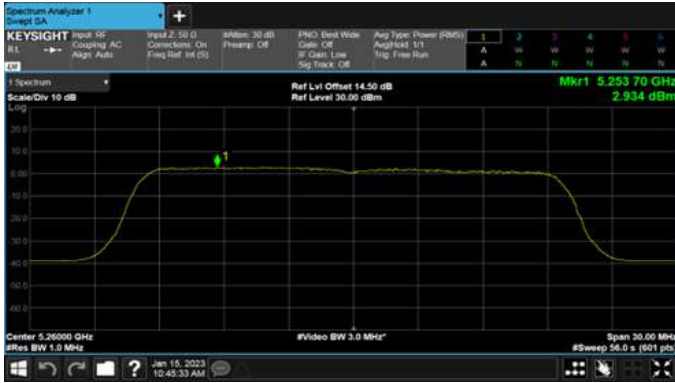
Band 2  
Beamforming, ANT A  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58





Band 2  
Beamforming, ANT B

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54



CH60



CH62

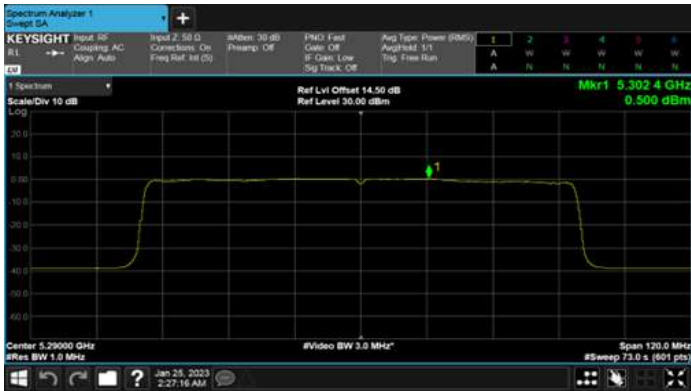


CH64





Band 2  
Beamforming, ANT B  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58





Band 2  
Beamforming, ANT C  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54



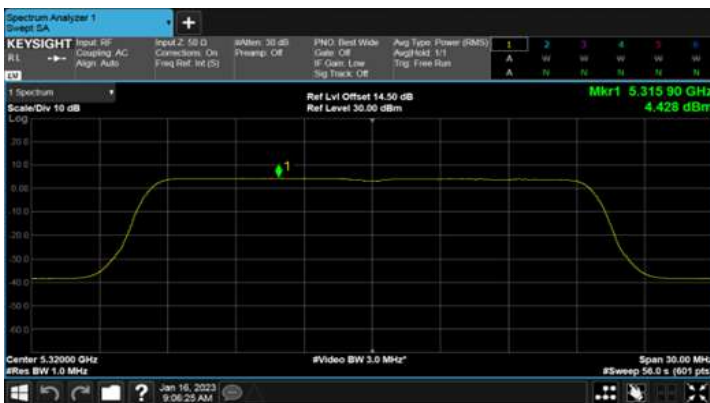
CH60



CH62

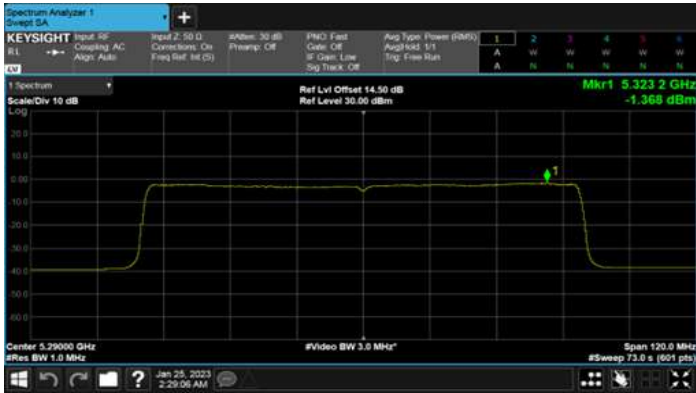


CH64





Band 2  
Beamforming, ANT C  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58

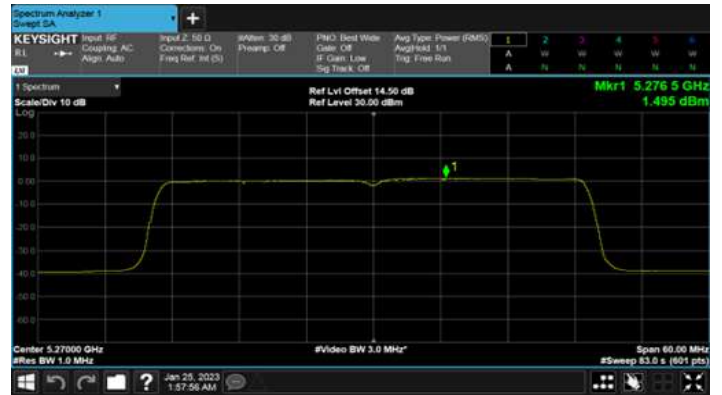
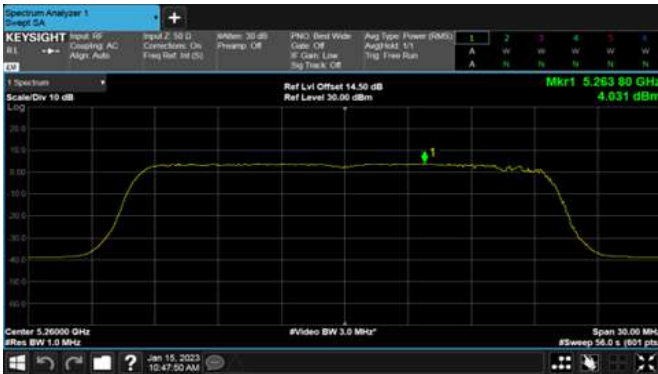




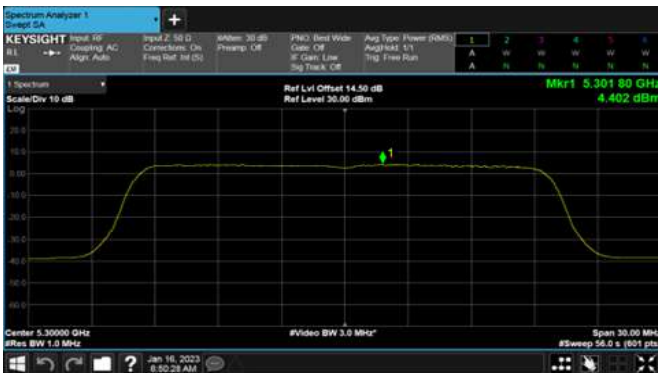


Band 2  
Beamforming, ANT D  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH52

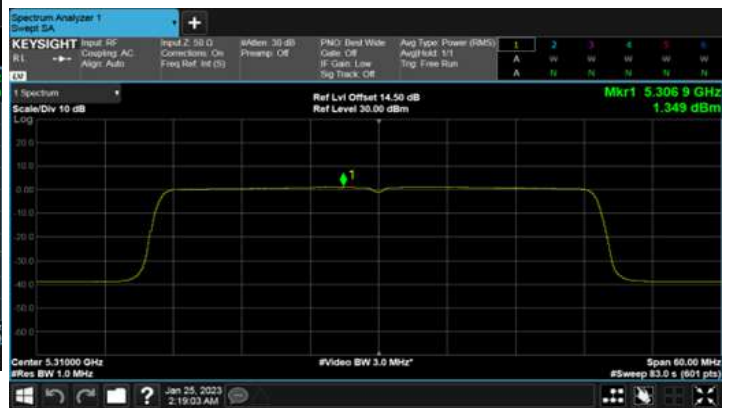
Modulation Type: 802.11ax HE40(14.6Mbps)  
CH54



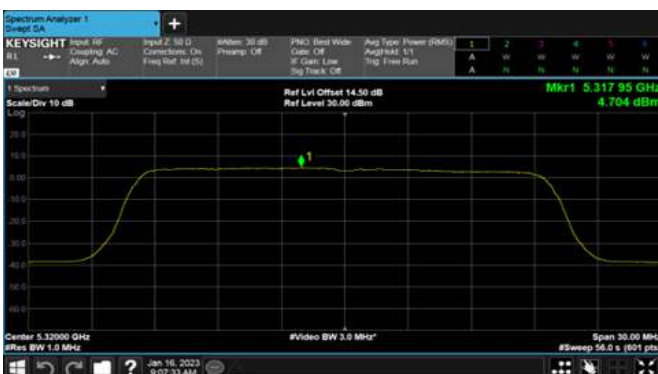
CH60



CH62



CH64





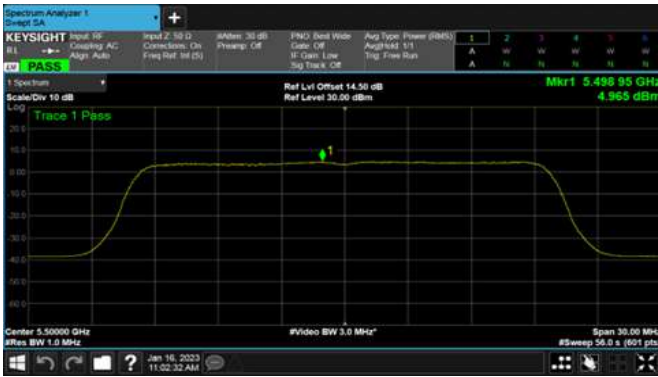
Band 2  
Beamforming, ANT D  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH58





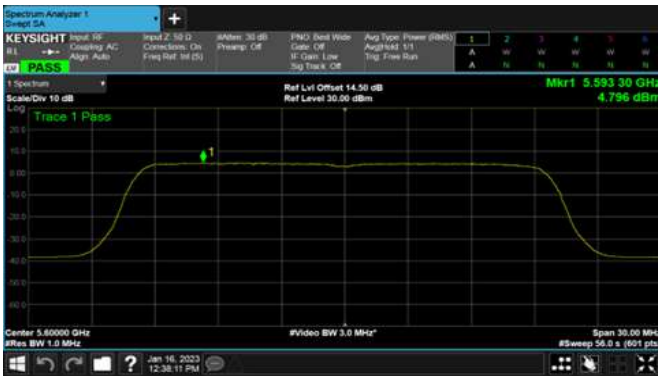
Band 3  
Beamforming, ANT A  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102



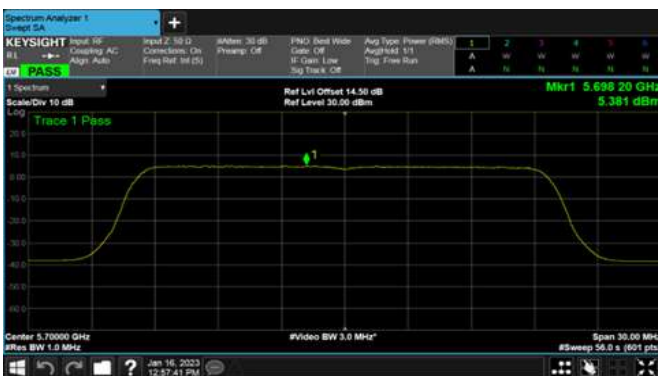
CH120

CH118



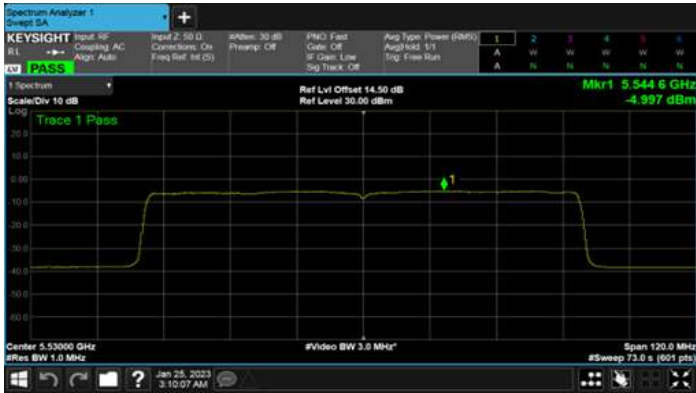
CH140

CH134





Band 3  
Beamforming, ANT A  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH122





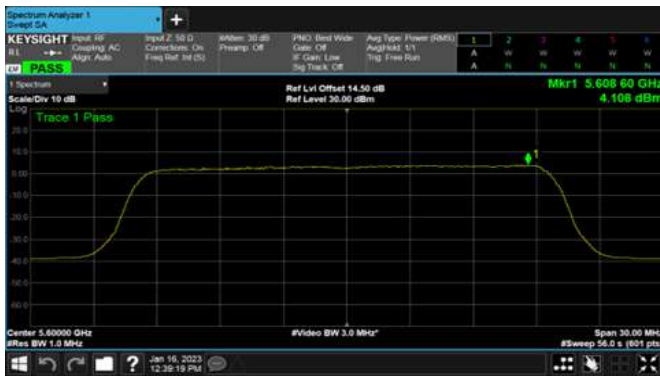
Band 3  
Beamforming, ANT B  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102



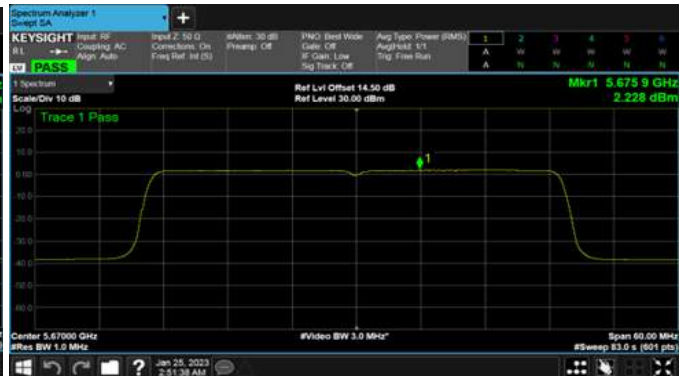
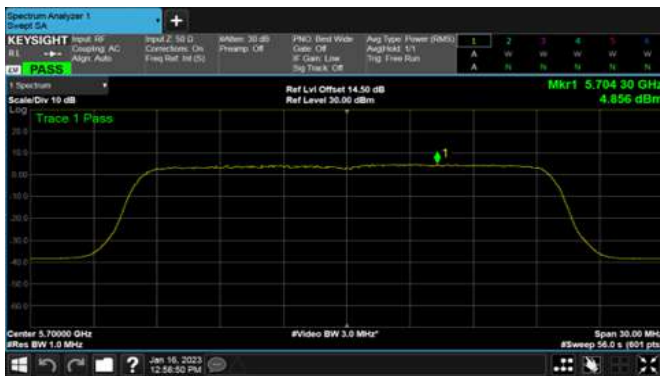
CH120

CH118



CH140

CH134





Band 3  
Beamforming, ANT B  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH122

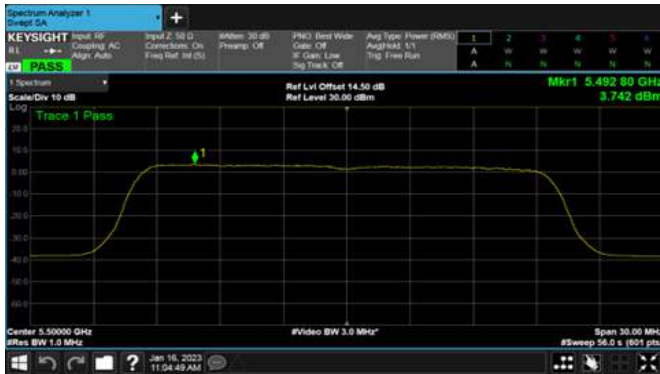






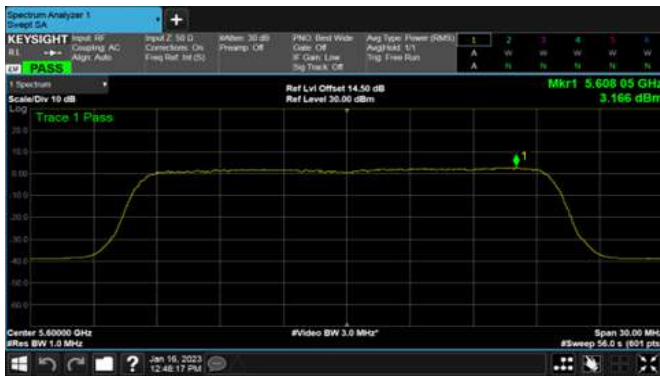
Band 3  
Beamforming, ANT C  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102



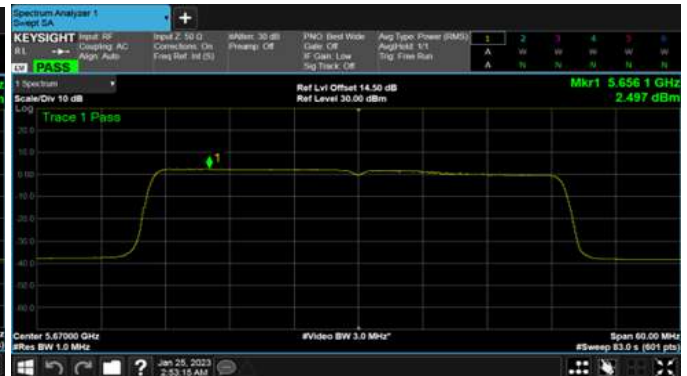
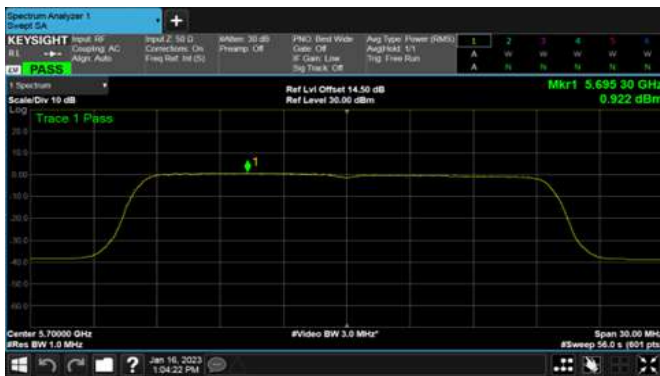
CH120

CH118



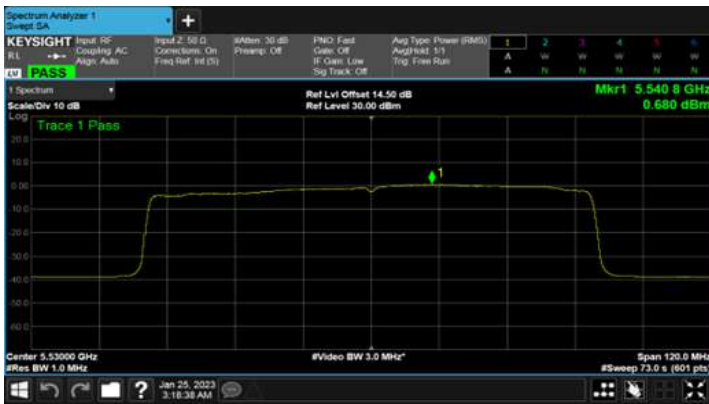
CH140

CH134

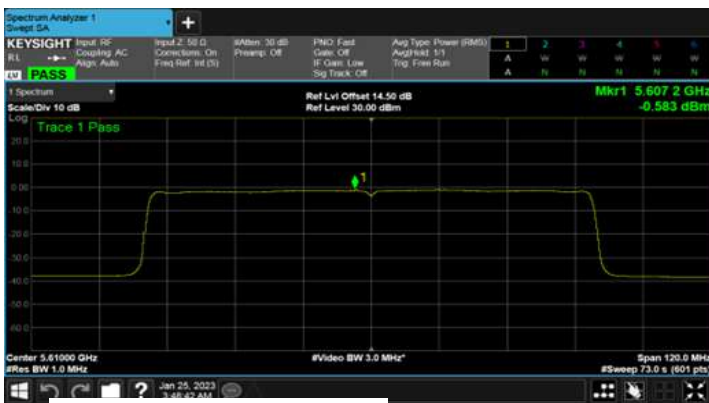




Band 3  
Beamforming, ANT C  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



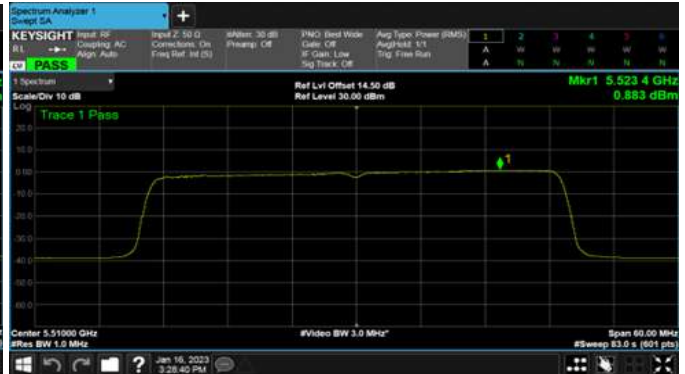
CH122





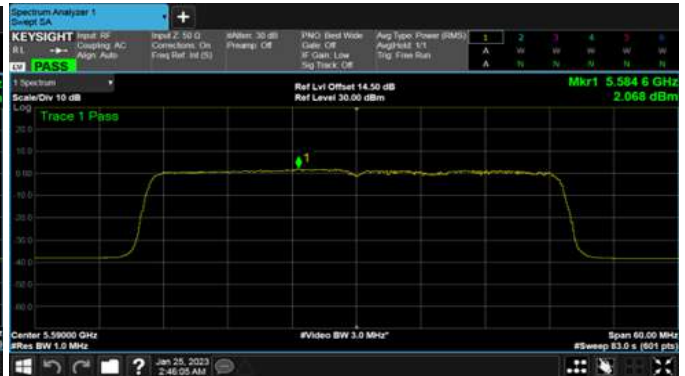
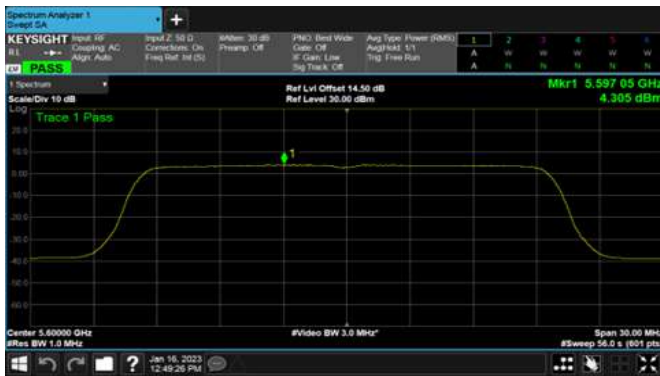
Band 3  
Beamforming, ANT D  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH100

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH102



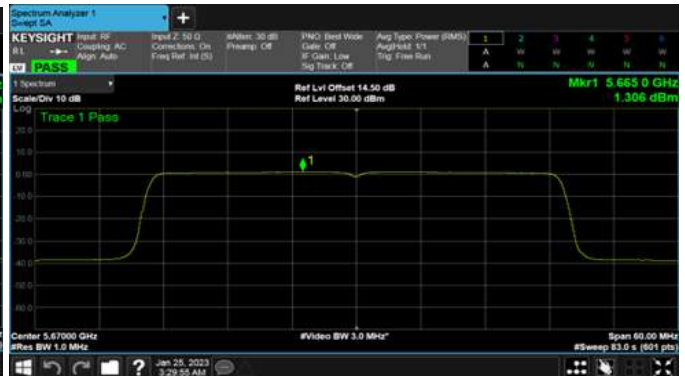
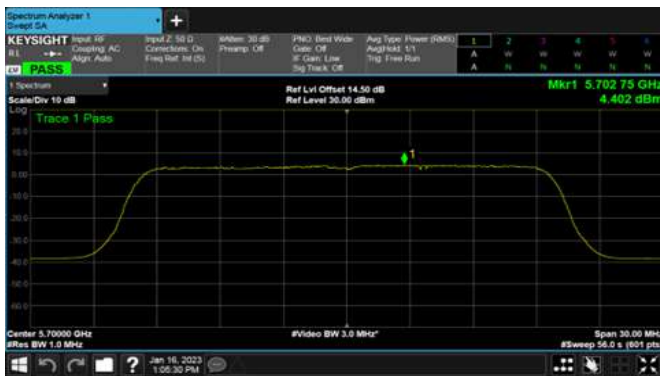
CH120

CH118



CH140

CH134





Band 3  
Beamforming, ANT D  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH106



CH122





Band 4

Beamforming, ANT A

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151



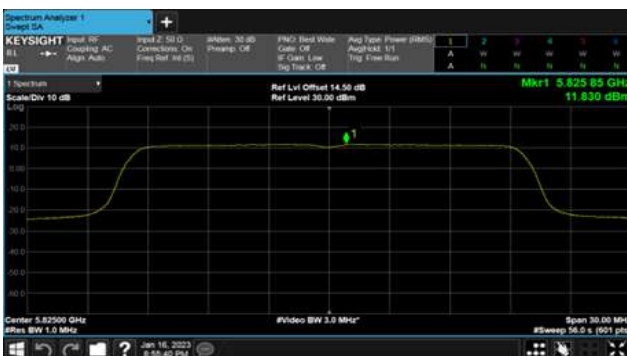
CH157



CH159



CH165





Band 4  
Beamforming, ANT A  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155







Band 4

Beamforming, ANT B

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151



CH157



CH159

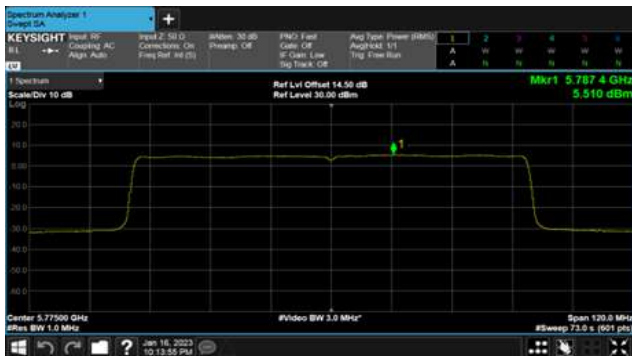


CH165





Band 4  
Beamforming, ANT B  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155





Band 4

Beamforming, ANT C

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151



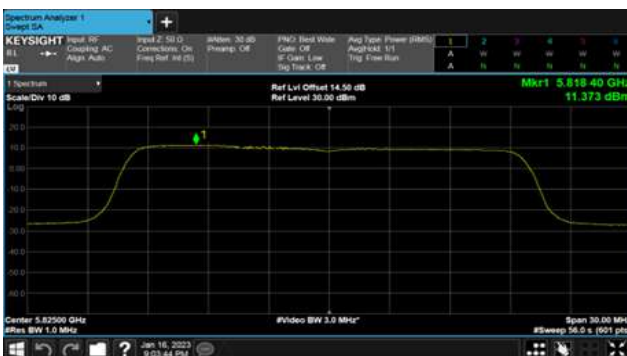
CH157



CH159

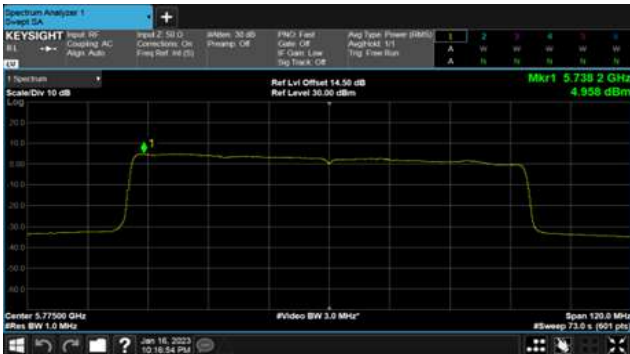


CH165





Band 4  
Beamforming, ANT C  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155





Band 4

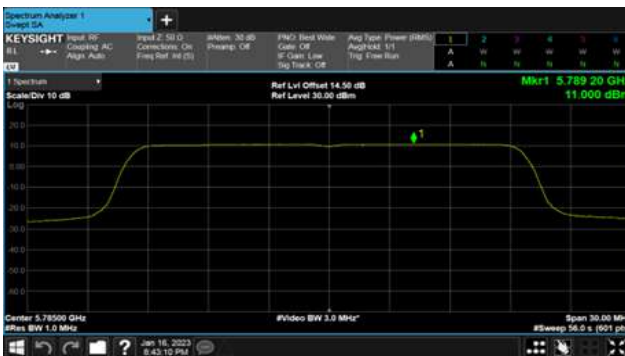
Beamforming, ANT D

Modulation Type: 802.11ax HE20(7.3Mbps)  
CH149

Modulation Type: 802.11ax HE40(14.6Mbps)  
CH151



CH157



CH159



CH165





Band 4  
Beamforming, ANT D  
Modulation Type: 802.11ax HE80(30.6Mbps)  
CH155



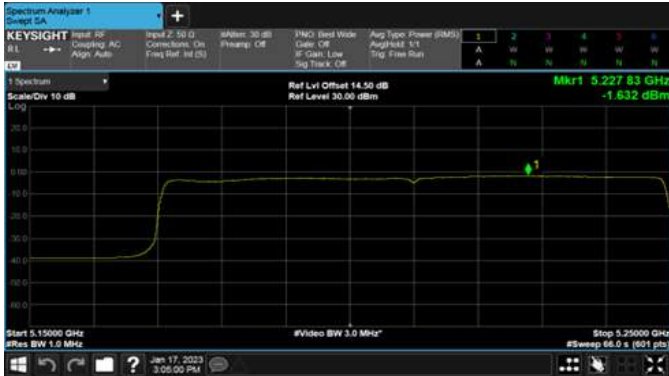




Beamforming, ANT A

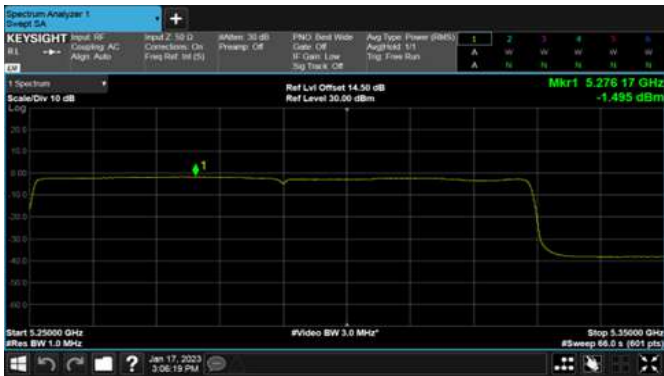
Straddle Channel, Within 5150-5250MHz band

Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50

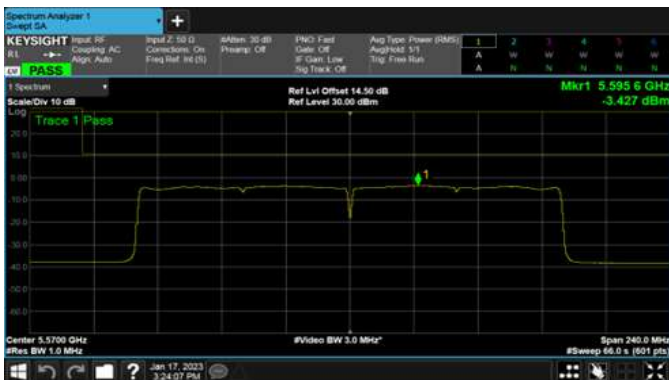


Straddle Channel, Extends across 5250MHz band

Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50

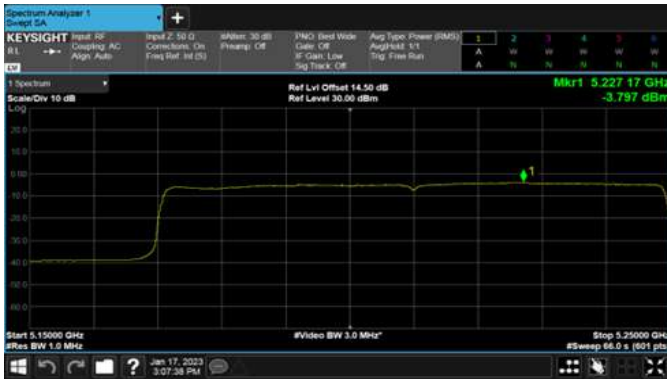


Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

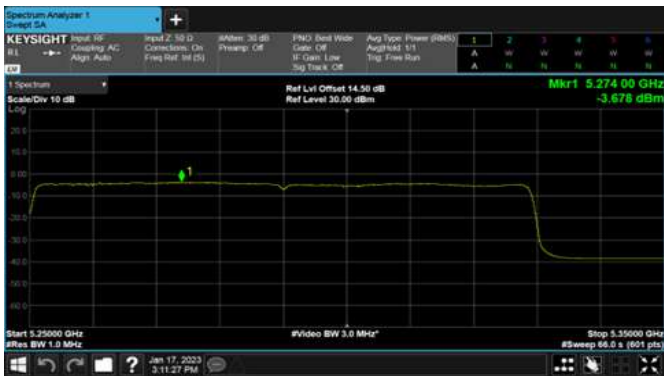




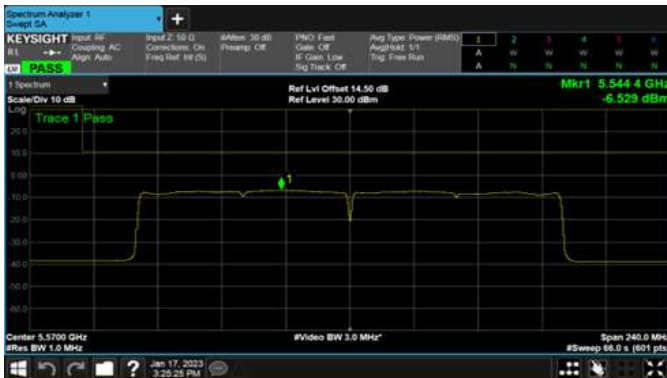
Beamforming, ANT B  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50

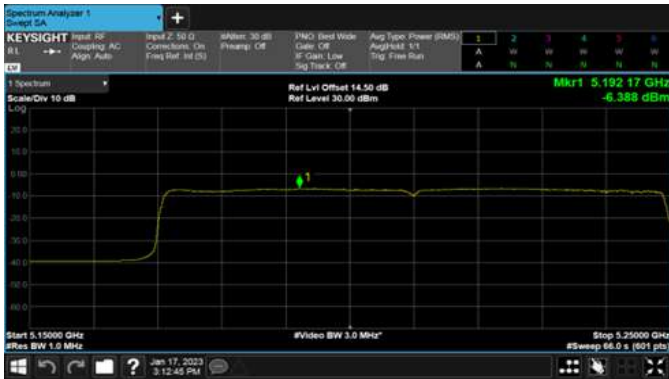


Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

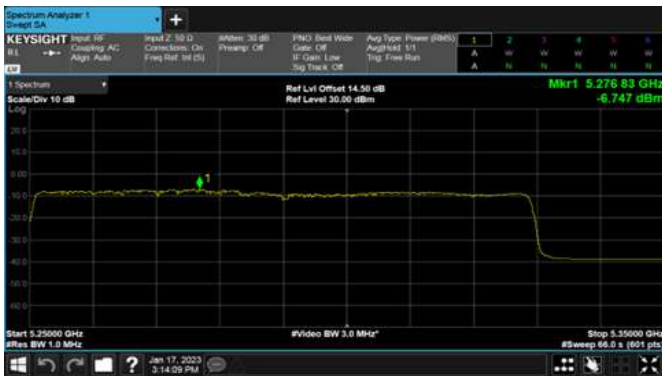




Beamforming, ANT C  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50

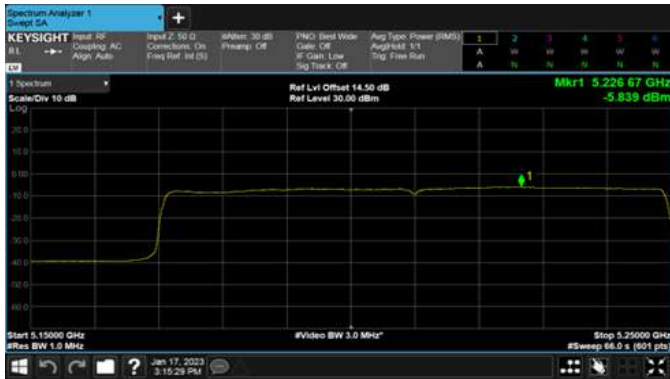


Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

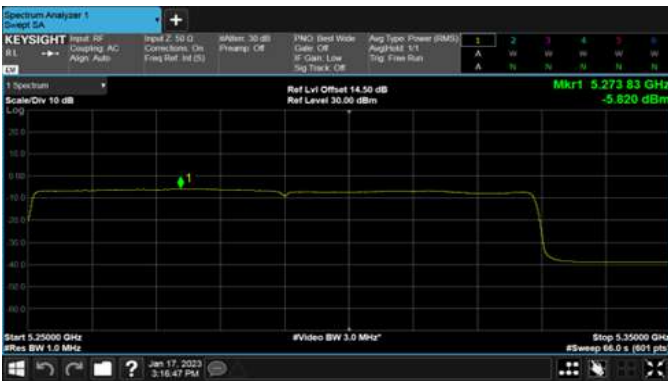




Beamforming, ANT D  
Straddle Channel, Within 5150-5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Straddle Channel, Extends across 5250MHz band  
Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH50



Modulation Type: 802. 11ax HE160 (61.3Mbps)  
CH114

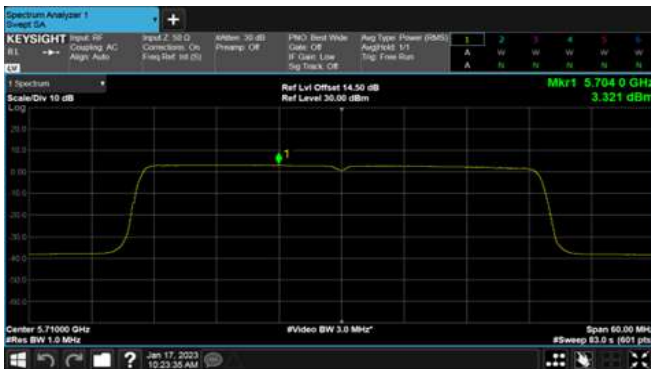




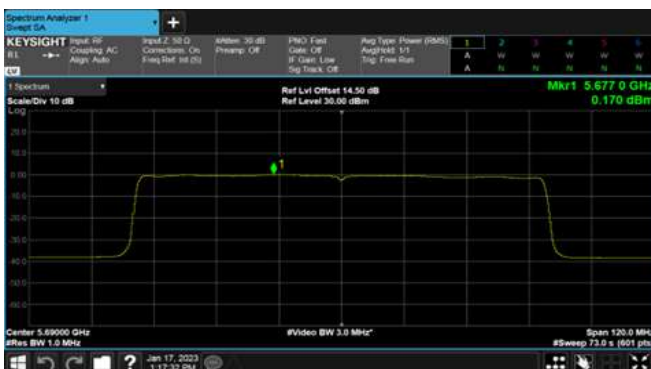
Beamforming, ANT A  
Straddle Channel  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142

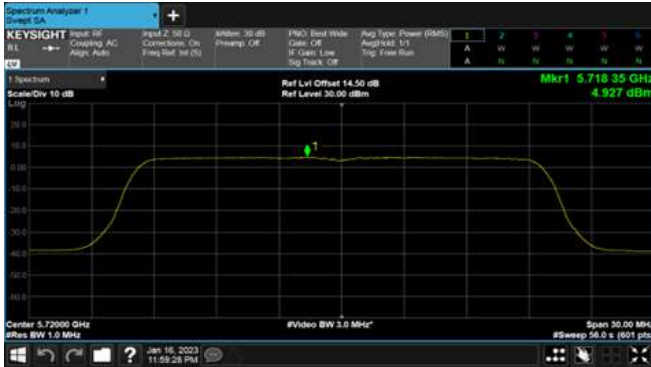


Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138





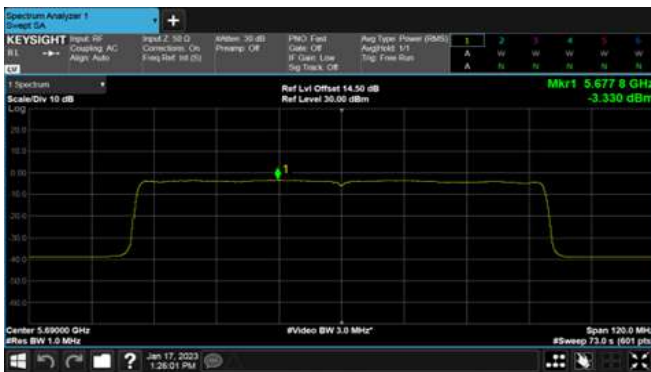
Beamforming, ANT B  
Straddle Channel  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142



Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138







Beamforming, ANT C  
Straddle Channel  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142

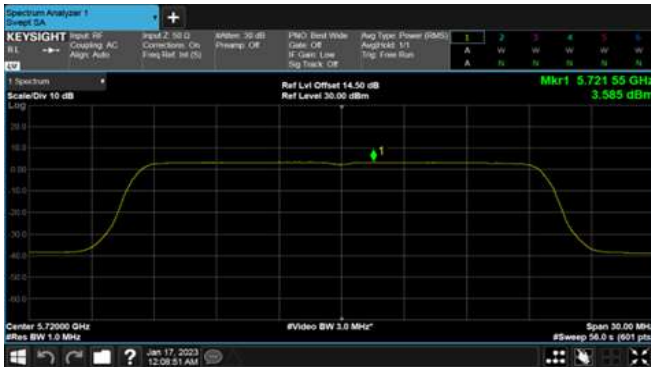


Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138

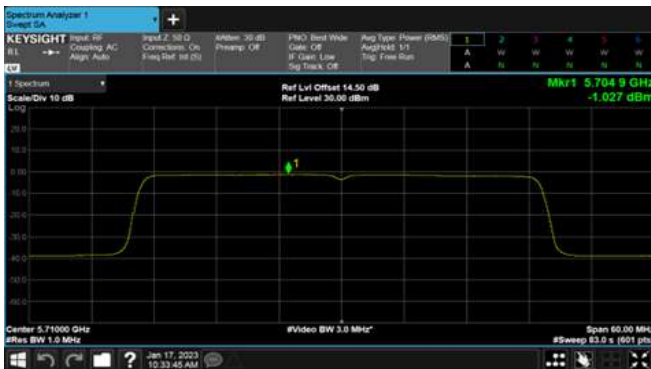




Beamforming, ANT D  
Straddle Channel  
Modulation Type: 802.11ax HE20(7.3Mbps)  
CH144



Modulation Type: 802.11ax HE40(14.6Mbps)  
CH142



Modulation Type: 802.11ax HE80(30.6Mbps)  
CH138

