



99% Bandwidth Band 3

MIMO

ANT A

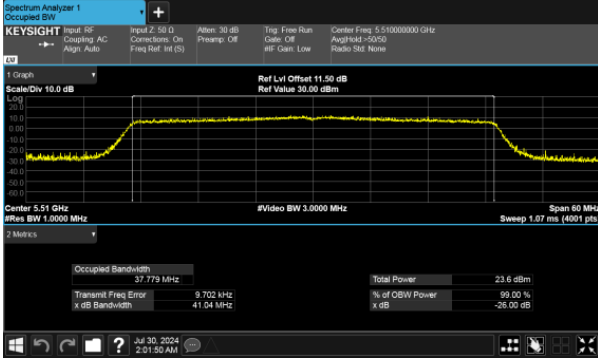
Modulation Type: 802.11ax40

CH102

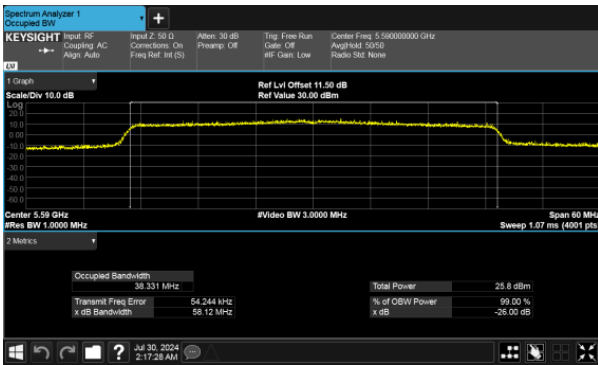
ANT B

Modulation Type: 802.11ax40

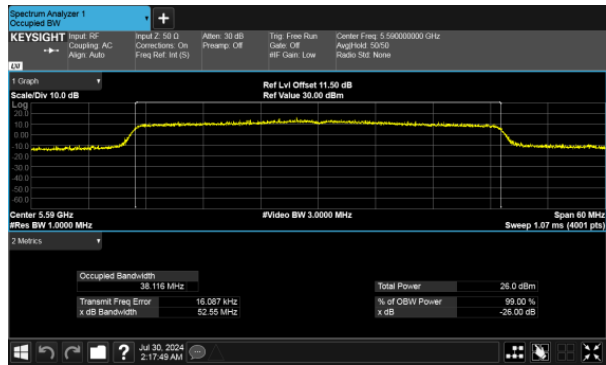
CH102



CH118



CH118



CH134



CH134





MIMO
ANT A
Modulation Type: 802.11ax80
CH106



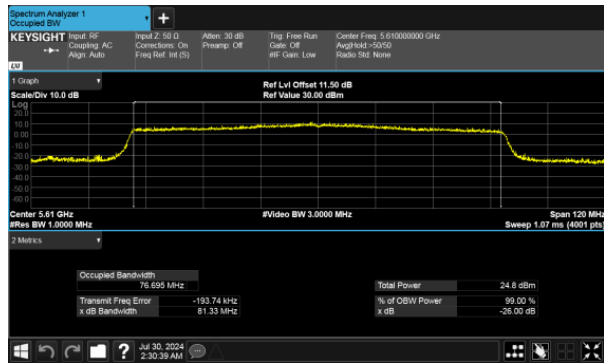
ANT B
Modulation Type: 802.11ax80
CH106



CH122



CH122





99% Bandwidth

MIMO

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11ax20

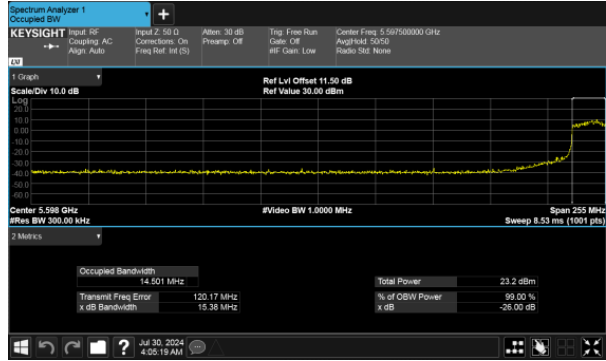
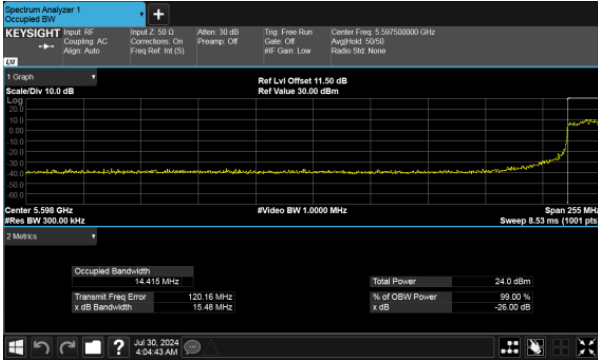
ANT A

CH144

Modulation Type: 802.11ax20

ANT B

CH144





99% Bandwidth

MIMO

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802. 11ax40

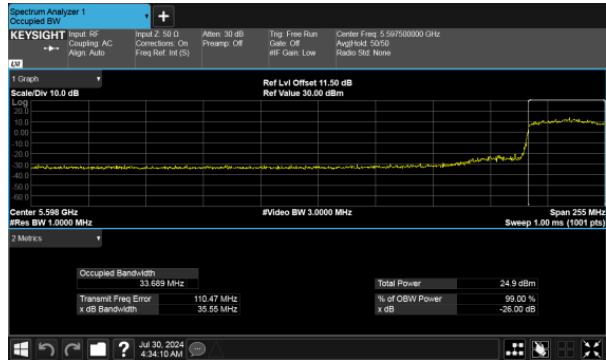
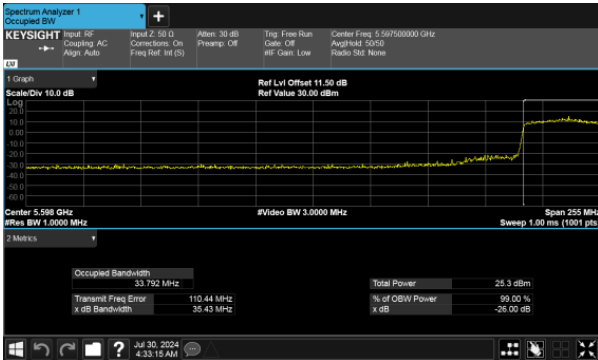
ANT A

CH142

Modulation Type: 802. 11ax40

ANT B

CH142



Modulation Type: 802. 11ax80

ANT A

CH138

Modulation Type: 802. 11ax80

ANT B

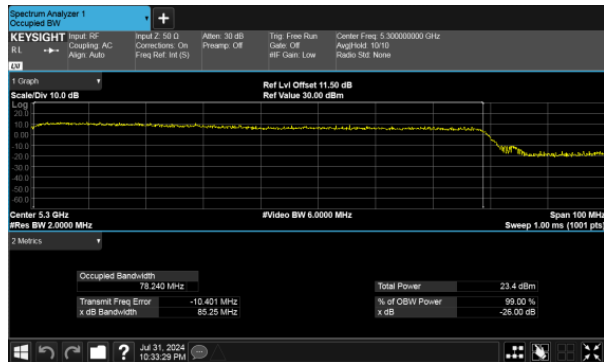
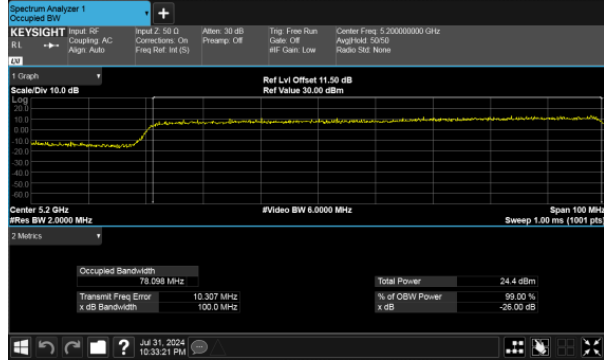
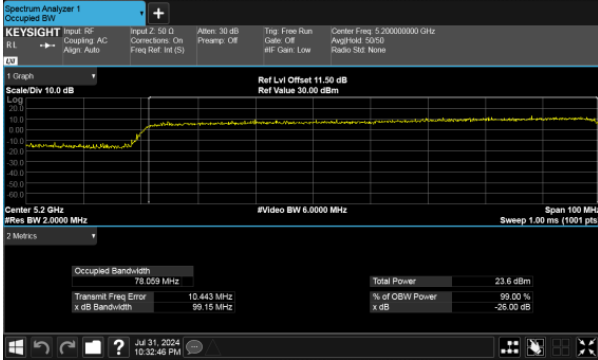
CH138





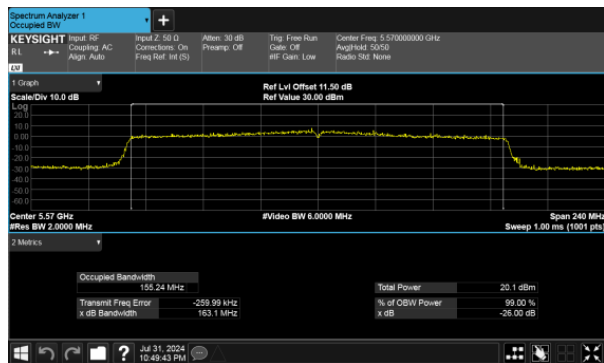
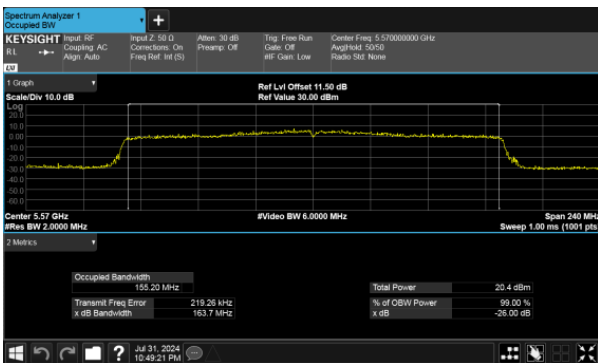
99% Bandwidth 160M
MIMO
ANT A
Modulation Type: 802.11ax160
CH50

ANT B
Modulation Type: 802.11ax160
CH50



CH114

CH114





10. Average Power

10.1. Test Limit

Output Power:

Frequency Band	Limit	
<input checked="" type="checkbox"/> 5.15~5.25GHz		
Operating Mode		
<input type="checkbox"/>	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed 125 mW (21 dBm).
<input type="checkbox"/>	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
<input type="checkbox"/>	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
<input checked="" type="checkbox"/>	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

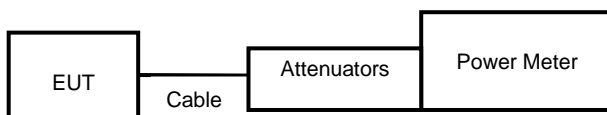


Frequency Band	Limit
<input checked="" type="checkbox"/> 5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
<input checked="" type="checkbox"/> 5.470-5.725 GHz	
<input checked="" type="checkbox"/> 5.725~5.85 GHz	

10.2. Test Procedure

According to the methods defined in ANSI C63.10-2013 Section 12.3
The transmitter output is connected to a power meter.

10.3. Test Setup Layout





10.4. Test Result and Data

ANT A

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT A			
11a	6 Mbps	17	36	5180	17.01	17.01	70.234	24.00
11a	6 Mbps	18.5	40	5200	18.33	18.33	68.077	24.00
11a	6 Mbps	20	48	5240	19.08	19.08	80.910	24.00
11a	6 Mbps	19	52	5260	18.50	18.50	70.795	24.00
11a	6 Mbps	18.5	60	5300	18.46	18.46	70.146	24.00
11a	6 Mbps	17	64	5320	17.58	17.58	57.280	23.93
11a	6 Mbps	17.5	100	5500	17.75	17.75	59.566	23.86
11a	6 Mbps	19.5	120	5600	18.39	18.39	69.024	24.00
11a	6 Mbps	16.5	140	5700	17.29	17.29	53.580	23.86
11a	6 Mbps	17.5	149	5745	18.64	18.64	73.114	30.00
11a	6 Mbps	20	157	5785	20.78	20.78	119.674	30.00
11a	6 Mbps	20	165	5825	19.40	19.40	87.096	30.00

ANT B

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)	Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT B			
11a	6 Mbps	17	36	5180	17.58	18.88	77.280	24.00
11a	6 Mbps	18.5	40	5200	19.45	19.45	88.105	24.00
11a	6 Mbps	20	48	5240	20.91	20.91	123.310	24.00
11a	6 Mbps	19	52	5260	19.68	19.68	92.897	24.00
11a	6 Mbps	18.5	60	5300	19.10	19.10	81.283	24.00
11a	6 Mbps	17	64	5320	17.59	17.59	57.412	23.93
11a	6 Mbps	17.5	100	5500	17.48	17.48	55.976	23.86
11a	6 Mbps	19.5	120	5600	20.46	20.46	111.173	24.00
11a	6 Mbps	16.5	140	5700	16.75	16.75	47.315	23.86
11a	6 Mbps	17.5	149	5745	17.79	17.79	60.117	30.00
11a	6 Mbps	20	157	5785	20.73	20.73	118.304	30.00
11a	6 Mbps	20	165	5825	20.55	20.55	113.501	30.00



ANT A, B

Modulation Type	Data Rate	Conducted Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT A	ANT B			
11ax HE20	NSS1-MCS0	16.5	36	5180	16.19	17.04	19.65	92.174	24.00
11ax HE20	NSS1-MCS0	17	40	5200	16.85	17.63	20.27	106.360	24.00
11ax HE20	NSS1-MCS0	16.5	48	5240	16.49	17.27	19.91	97.899	24.00
11ax HE40	NSS1-MCS0	15	38	5190	14.21	15.31	17.81	60.326	24.00
11ax HE40	NSS1-MCS0	17	46	5230	16.26	17.22	19.78	94.990	24.00
11ax HE80	NSS1-MCS0	15	42	5210	13.68	15.13	17.48	55.918	24.00
11ax HE20	NSS1-MCS0	16.5	52	5260	16.16	17.14	19.69	93.065	24.00
11ax HE20	NSS1-MCS0	16	60	5300	16.52	16.59	19.57	90.478	24.00
11ax HE20	NSS1-MCS0	16	64	5320	16.41	16.45	19.44	87.909	24.00
11ax HE40	NSS1-MCS0	17	54	5270	16.45	16.96	19.72	93.816	24.00
11ax HE40	NSS1-MCS0	15	62	5310	14.87	14.95	17.92	61.951	24.00
11ax HE80	NSS1-MCS0	15	58	5290	14.65	15.03	17.85	61.016	24.00
11ax HE20	NSS1-MCS0	16.5	100	5500	16.65	16.52	19.60	91.113	24.00
11ax HE20	NSS1-MCS0	17	120	5600	16.72	16.59	19.67	92.593	24.00
11ax HE20	NSS1-MCS0	15	140	5700	15.50	15.34	18.43	69.679	24.00
11ax HE40	NSS1-MCS0	15	102	5510	14.97	14.50	17.75	59.589	24.00
11ax HE40	NSS1-MCS0	18	118	5590	17.43	17.38	20.42	110.037	24.00
11ax HE40	NSS1-MCS0	16	134	5670	15.93	15.45	18.71	74.249	24.00
11ax HE80	NSS1-MCS0	14	106	5530	13.67	13.29	16.49	44.611	24.00
11ax HE80	NSS1-MCS0	17	122	5610	16.23	16.02	19.14	81.970	24.00
11ax HE160	NSS1-MCS0	12	114	5570	11.72	11.65	14.70	29.481	24.00
11ax HE20	NSS1-MCS0	17	149	5745	17.98	17.27	20.65	116.139	30.00
11ax HE20	NSS1-MCS0	18	157	5785	18.60	18.39	21.51	141.468	30.00
11ax HE20	NSS1-MCS0	18	165	5825	18.31	18.11	21.22	132.478	30.00
11ax HE40	NSS1-MCS0	17.5	151	5755	18.29	17.55	20.95	124.338	30.00
11ax HE40	NSS1-MCS0	18	159	5795	18.27	17.94	21.12	129.373	30.00
11ax HE80	NSS1-MCS0	17	155	5775	17.36	16.43	19.93	98.404	30.00



ANT A, B

FCC Maximum Conducted Output Power (Within 5150-5250MHz band) RF Output Power(dBm)											
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT A	ANT B					
50	18	11ax HE160	NSS1-MCS0	5250	14.91	15.67	18.32	0.00	67.872	18.32	24.00

FCC Maximum Conducted Output Power (Extends across 5250MHz band) RF Output Power(dBm)											
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT A	ANT B					
50	18	11ax HE160	NSS1-MCS0	5250	13.91	14.72	17.34	0.00	54.252	17.34	24.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)
					ANT A	ANT B	
Meter power (for full power)							
50	18	11ax HE160	NSS1-MCS0	5250	17.71	18.34	21.05

Note: Power Meter Average power is for reference only.



ANT A

FCC Maximum Conducted Output Power (Within 5470-5725MHz band) RF Output Power(dBm)											
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)	Antenna Gain (dBm)
					ANT A						
144	20	11a	6M	5720	19.00	19.00	0.00	79.433	19.00	22.75	2.35

FCC Maximum Conducted Output Power (Extends across 5725MHz band) RF Output Power(dBm)											
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)	Antenna Gain (dBm)
					ANT A						
144	20	11a	6M	5720	11.42	11.42	0.00	13.868	11.42	30.00	2.40

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)	Total Power (dBm)
					ANT A	
Meter power (for full power)						
Ch144	20	11a	6 Mbps	5720MHz	19.68	19.68

Note: Power Meter Average power is for reference only.



ANT B

FCC Maximum Conducted Output Power (Within 5470-5725MHz band) RF Output Power(dBm)										
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT B					
144	20	11a	6M	5720	19.55	19.55	0.00	90.157	19.55	22.76

FCC Maximum Conducted Output Power (Extends across 5725MHz band) RF Output Power(dBm)										
Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)	W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT B					
144	20	11a	6M	5720	12.04	12.04	0.00	15.996	12.04	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)
					ANT B		
Meter power (for full power)							
Ch144	20	11a	6 Mbps	5720MHz	20.27		20.27

Note: Power Meter Average power is for reference only.



ANT A, B

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT A	ANT B					
144	16.5	11ax HE20	NSS1-MCS0	5720	16.86	15.83	19.39	0.00	86.811	19.39	22.94
142	17	11ax HE40	NSS1-MCS0	5710	16.86	16.44	19.67	0.00	92.584	19.67	24.00
138	17.5	11ax HE80	NSS1-MCS0	5690	17.70	17.09	20.42	0.00	110.053	20.42	24.00

FCC Maximum Conducted Output Power (Extends across 5725MHz band)
RF Output Power(dBm)

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	W/O Duty Factor Measured value of each antenna port (dBm)		W/O duty factor Total power (dBm)	Duty Factor (dB)	With duty factor Total power (mW)	With duty factor Total power (dBm)	FCC Limit (dBm)
					ANT A	ANT B					
144	16.5	11ax HE20	NSS1-MCS0	5720	10.01	9.16	12.62	0.00	18.264	12.62	30.00
142	17	11ax HE40	NSS1-MCS0	5710	5.49	5.07	8.30	0.00	6.754	8.30	30.00
138	17.5	11ax HE80	NSS1-MCS0	5690	2.21	1.26	4.77	0.00	3.000	4.77	30.00

Channel	Setting	Modulation Type	Data Rate	Frequency (MHz)	Avg Power Output (dBm)		Total Power (dBm)
					ANT A	ANT B	
Meter power (for full power)							
Ch144	16.5	11ax HE20	NSS1-MCS0	5720MHz	17.31	16.92	20.13
Ch142	17	11ax HE40	NSS1-MCS0	5710MHz	17.05	16.95	20.01
Ch138	17.5	11ax HE80	NSS1-MCS0	5690MHz	17.67	17.17	20.44

Note: Power Meter Average power is for reference only.

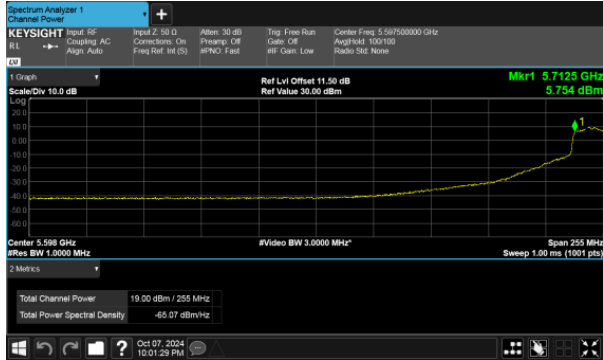


SISO ANT A

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a

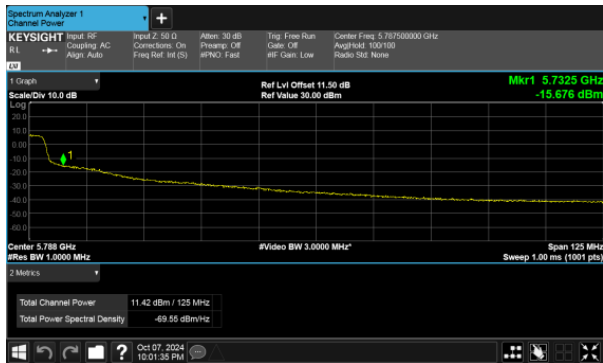
CH144



Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a

CH144



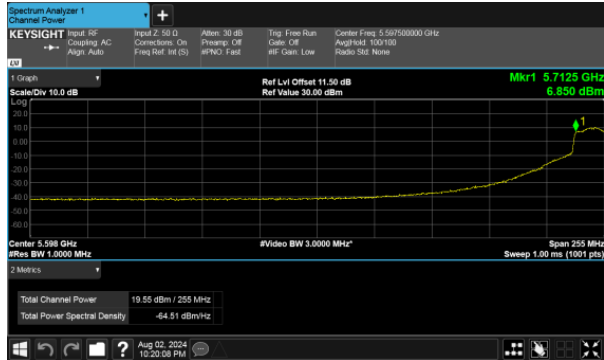


SISO ANT B

Within 5470-5725MHz Band, Straddle Channel

Modulation Type: 802.11a

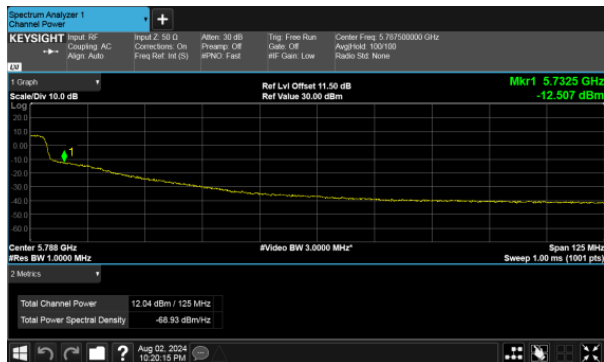
CH144



Extends across 5725MHz band, Straddle Channel

Modulation Type: 802.11a

CH144





MIMO

Within 5470-5725MHz Band, Straddle Channel

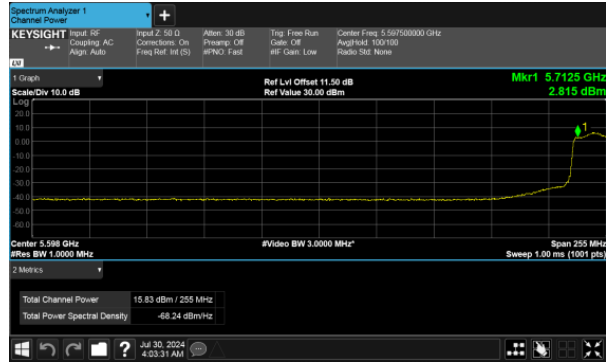
ANT A

Modulation Type: 802.11ax20
CH144



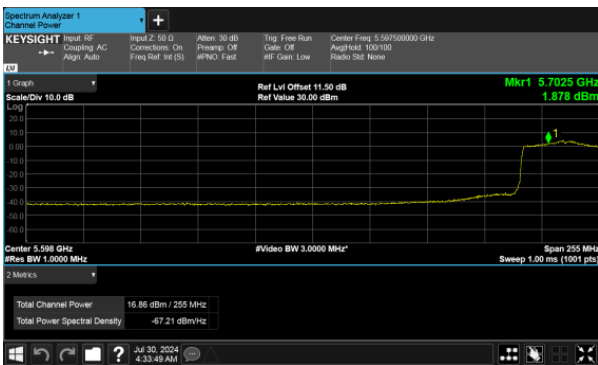
ANT B

Modulation Type: 802.11ax20
CH144



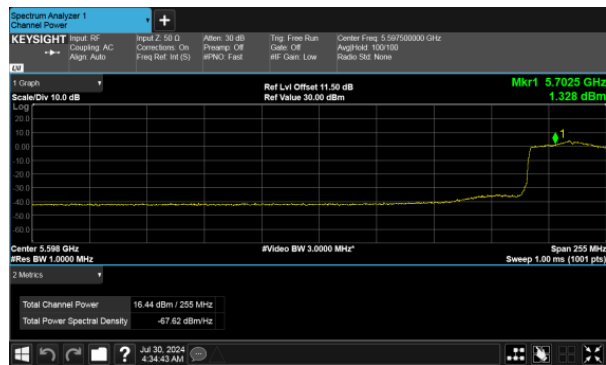
ANT A

Modulation Type: 802.11ax40
CH142



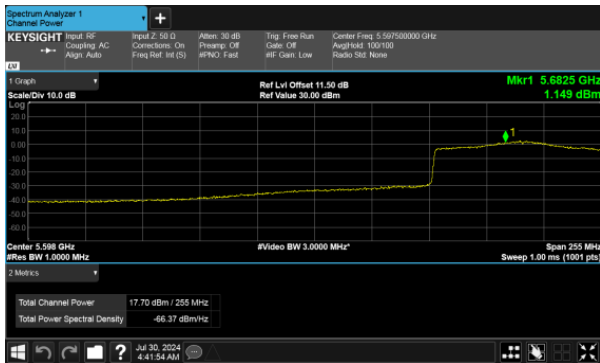
ANT B

Modulation Type: 802.11ax40
CH142

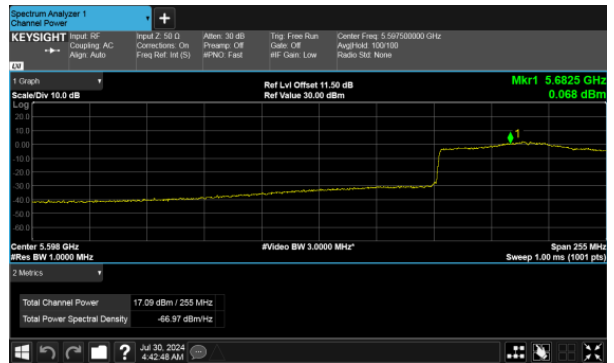




ANT A
Modulation Type: 802.11ax80
CH138



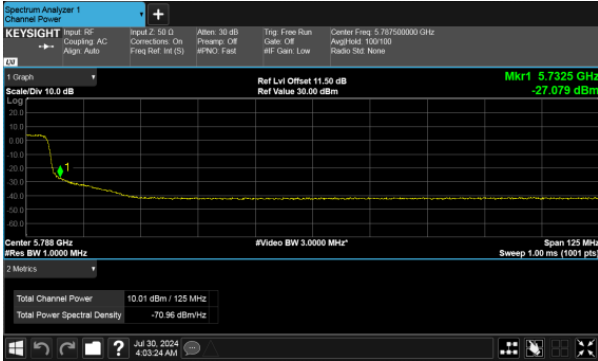
ANT B
Modulation Type: 802.11ax80
CH138



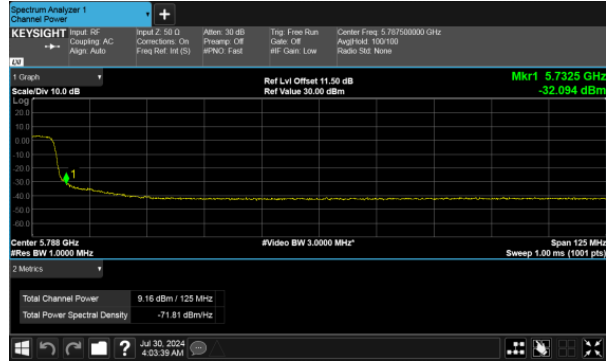


Extends across 5725MHz band, Straddle Channel

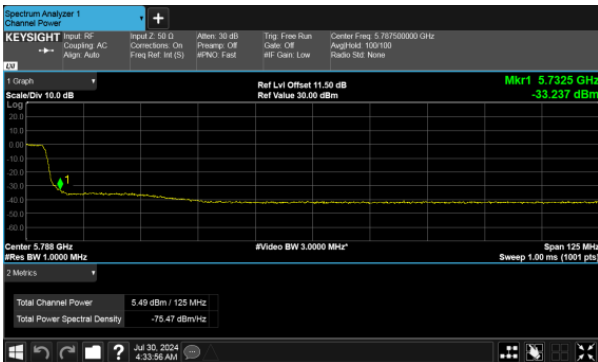
ANT A
Modulation Type: 802.11ax20
CH142



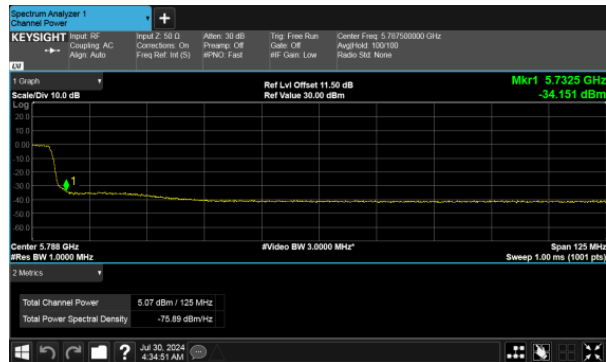
ANT B
Modulation Type: 802.11ax20
CH142



ANT A
Modulation Type: 802.11x40
CH142

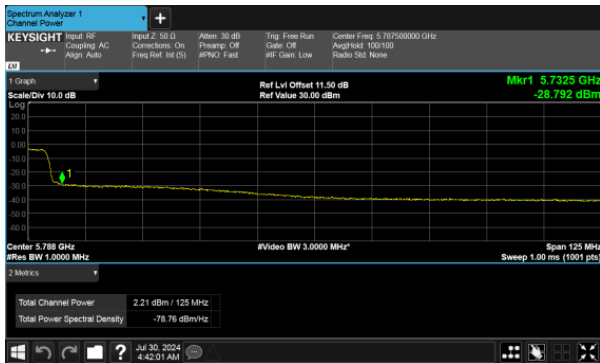


ANT B
Modulation Type: 802.11x40
CH142

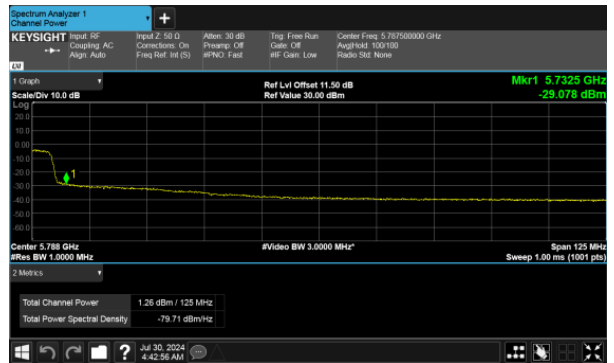




ANT A
Modulation Type: 802.11ax80
CH138



ANT B
Modulation Type: 802.11ax80
CH138





160M

ANT A

Modulation Type: 802.11ax160

CH50

ANT B

Modulation Type: 802.11a20

CH50





11. Power Spectral Density

11.1. Test Limit

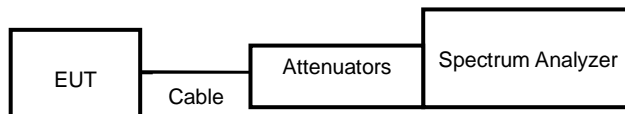
PSD:

Frequency Band		Limit
<input checked="" type="checkbox"/>	5.15~5.25GHz	
	Operating Mode	
<input type="checkbox"/>	Outdoor access point	17 dBm/MHz
<input type="checkbox"/>	Indoor access point	17 dBm/MHz
<input type="checkbox"/>	Fixed point-to-point access points	17 dBm/MHz
<input checked="" 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**

SISO ANT B

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 B				
11a	36	5180	8.13	8.13	0.00	8.13	11.00
11a	40	5200	9.78	9.78	0.00	9.78	11.00
11a	48	5240	10.88	10.88	0.00	10.88	11.00

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 B				
11a	52	5260	10.04	10.04	0.00	10.04	11.00
11a	60	5300	9.34	9.34	0.00	9.34	11.00
11a	64	5320	7.56	7.56	0.00	7.56	11.00

In the 5.5G Band

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 B				
11a	100	5500	8.11	8.11	0.00	8.11	11.00
11a	120	5600	10.94	10.94	0.00	10.94	11.00
11a	140	5700	7.52	7.52	0.00	7.52	11.00
11a	144	5720	10.31	10.31	0.00	10.31	11.00

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 B					
11a	149	5745	7.67	7.67	0.00	-3.01	4.66	30.00
11a	157	5785	10.50	10.50	0.00	-3.01	7.49	30.00
11a	165	5825	10.47	10.47	0.00	-3.01	7.46	30.00



MIMO

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				
11ax HE20	36	5180	6.80	7.32	10.08	0.00	10.08	11.00
11ax HE20	40	5200	7.62	7.75	10.69	0.00	10.69	11.00
11ax HE20	48	5240	6.66	7.43	10.07	0.00	10.07	11.00
11ax HE40	38	5190	2.23	2.75	5.51	0.00	5.51	11.00
11ax HE40	46	5230	4.22	5.09	7.69	0.00	7.69	11.00
11ax HE80	42	5210	-0.87	0.28	2.75	0.00	2.75	11.00

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				
11ax HE20	52	5260	6.22	7.15	9.72	0.00	9.72	11.00
11ax HE20	60	5300	6.55	6.70	9.64	0.00	9.64	11.00
11ax HE20	64	5320	6.45	6.64	9.56	0.00	9.56	11.00
11ax HE40	54	5270	3.67	4.66	7.20	0.00	7.20	11.00
11ax HE40	62	5310	2.21	2.37	5.30	0.00	5.30	11.00
11ax HE80	58	5290	-0.44	0.45	3.04	0.00	3.04	11.00

In the 5.5G Band

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				
11ax HE20	100	5500	7.17	6.73	9.97	0.00	9.97	11.00
11ax HE20	120	5600	7.30	6.96	10.14	0.00	10.14	11.00
11ax HE20	140	5700	6.12	5.41	8.79	0.00	8.79	11.00
11ax HE20	144	5720	7.93	6.80	10.41	0.00	10.41	11.00
11ax HE40	102	5510	2.47	2.05	5.28	0.00	5.28	11.00
11ax HE40	118	5590	5.06	4.93	8.01	0.00	8.01	11.00
11ax HE40	134	5670	3.43	2.49	5.99	0.00	5.99	11.00
11ax HE40	142	5710	4.69	4.26	7.49	0.00	7.49	11.00
11ax HE80	106	5530	-1.23	-1.46	1.66	0.00	1.66	11.00
11ax HE80	122	5610	1.35	1.32	4.35	0.00	4.35	11.00
11ax HE80	138	5690	3.11	2.35	5.76	0.00	5.76	11.00
11ac HE160	114	5570	-6.38	-6.49	-3.43	0.00	-3.43	11.00



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					
11ax HE20	149	5745	7.86	7.03	10.47	0.00	-3.01	7.46	30.00
11ax HE20	157	5785	8.00	7.81	10.92	0.00	-3.01	7.91	30.00
11ax HE20	165	5825	8.39	8.22	11.31	0.00	-3.01	8.30	30.00
11ax HE40	151	5755	5.14	4.26	7.73	0.00	-3.01	4.72	30.00
11ax HE40	159	5795	5.29	4.84	8.08	0.00	-3.01	5.07	30.00
11ax HE80	155	5775	1.85	0.95	4.43	0.00	-3.01	1.42	30.00

802.11ax(160)

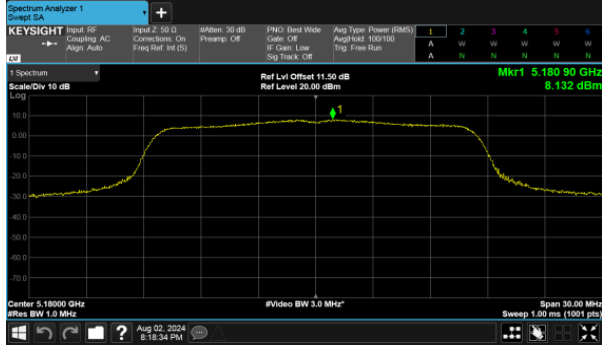
Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B				
11ac HE160	50	5210	-0.64	0.02	2.71	0.00	2.71	11.00
11ac HE160		5290	-0.97	-0.48	2.29	0.00	2.29	11.00



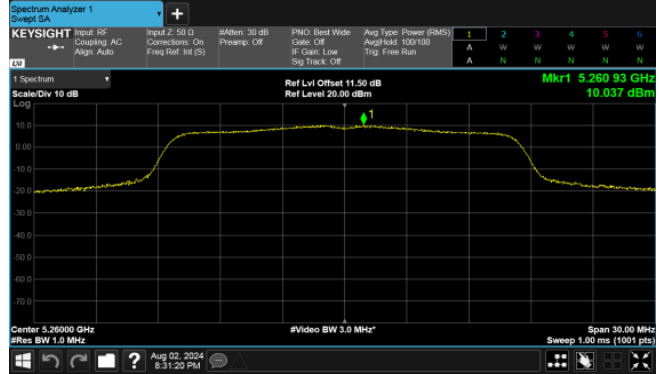
SISO ANT B

Modulation Type: 802.11a

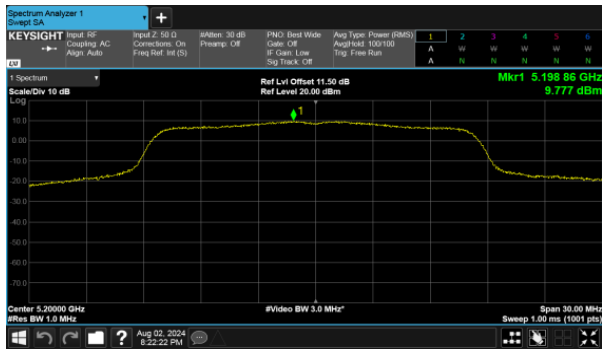
CH36



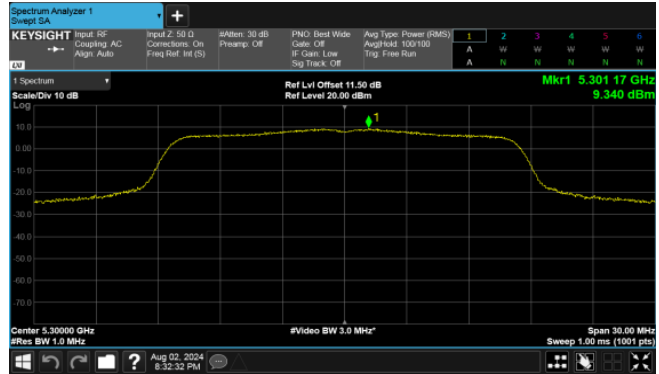
CH52



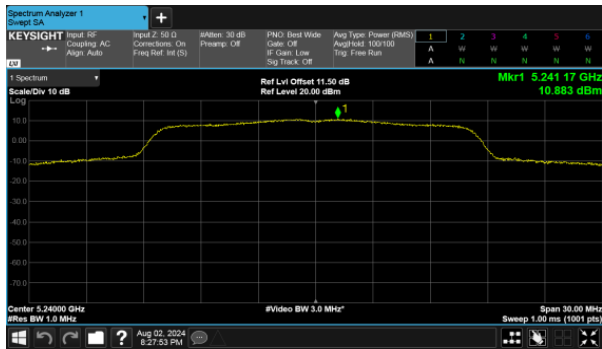
CH40



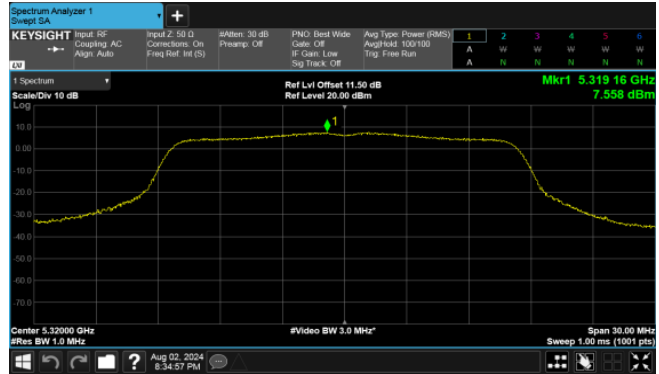
CH60



CH48

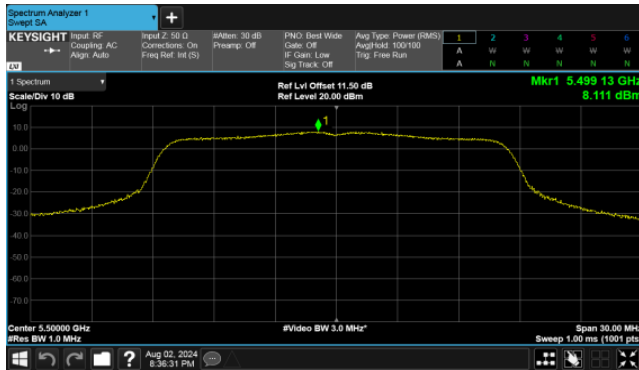


CH64

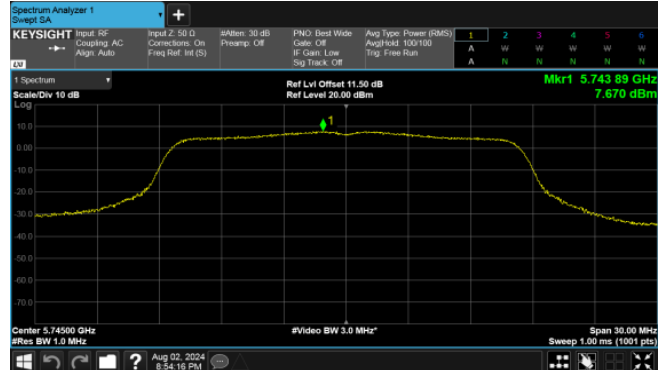




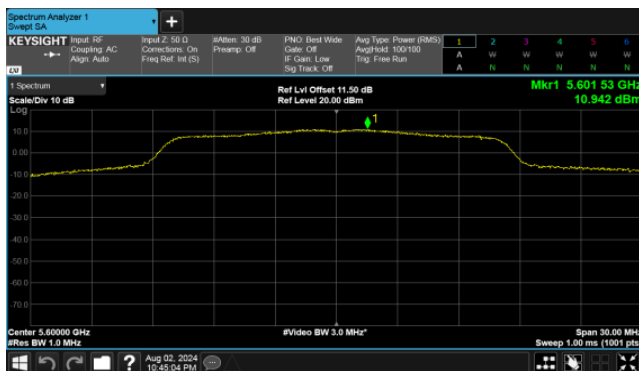
CH100



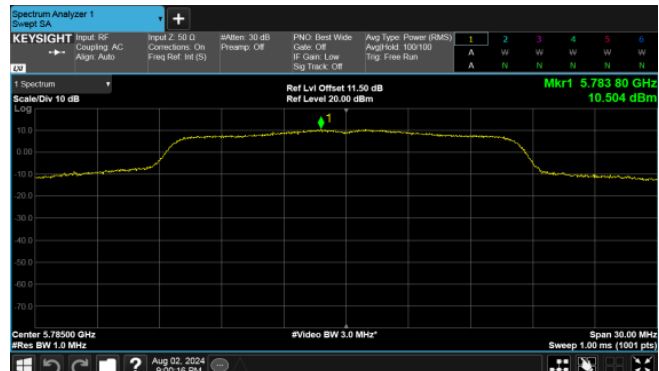
CH149



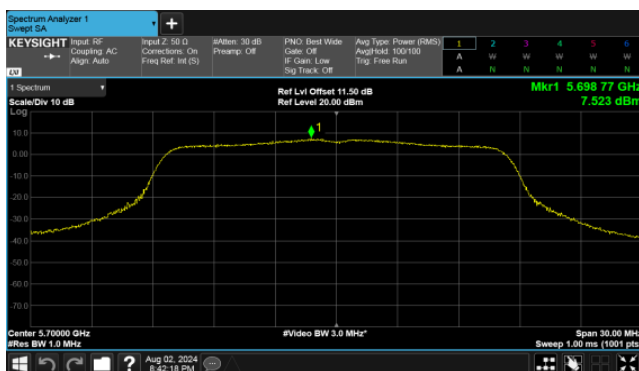
CH120



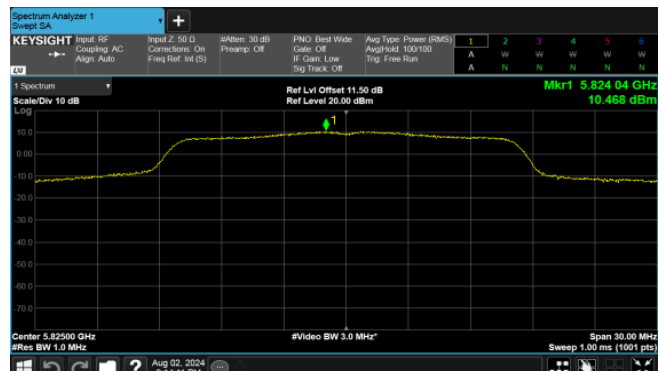
CH157



CH140



CH165

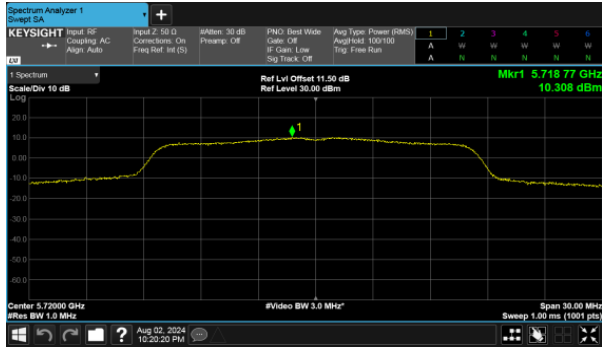




SISO ANT B

Modulation Type: 802.11a

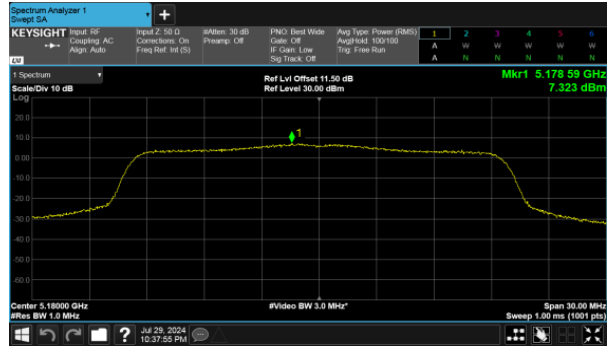
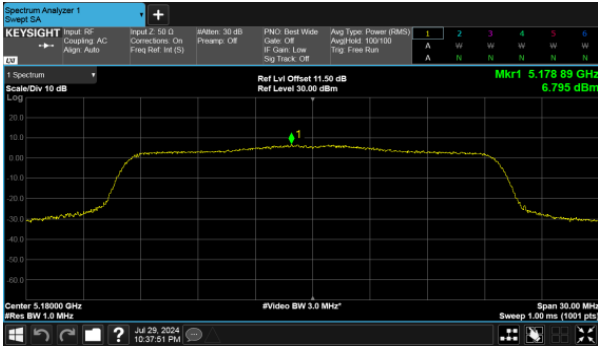
CH144





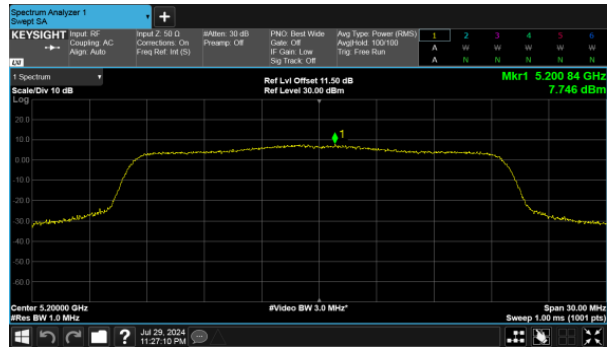
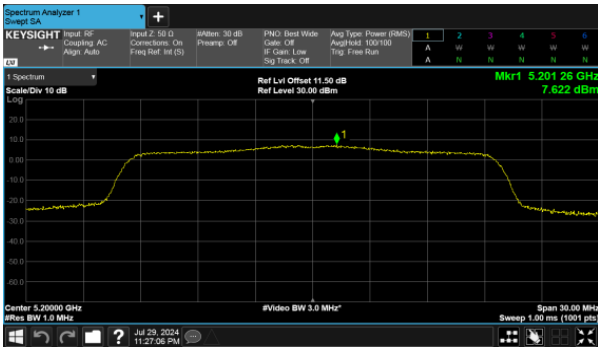
MIMO
ANT A
Modulation Type: 802.11ax20
CH36

ANT B
Modulation Type: 802.11ax20
CH36



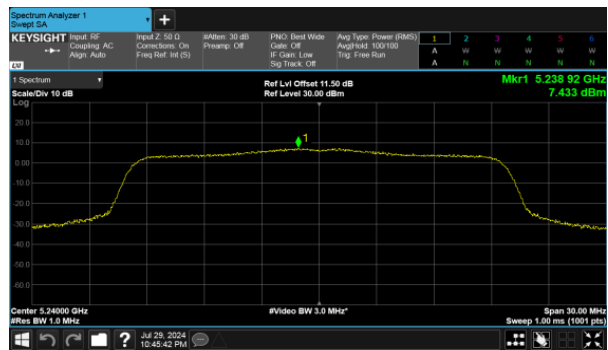
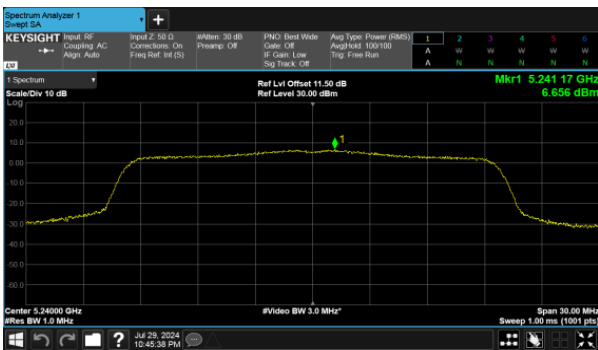
CH40

CH40



CH48

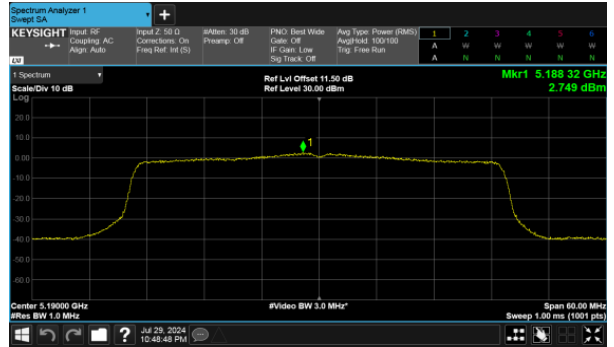
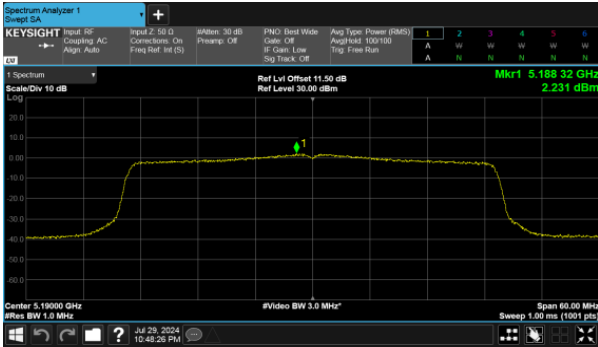
CH48



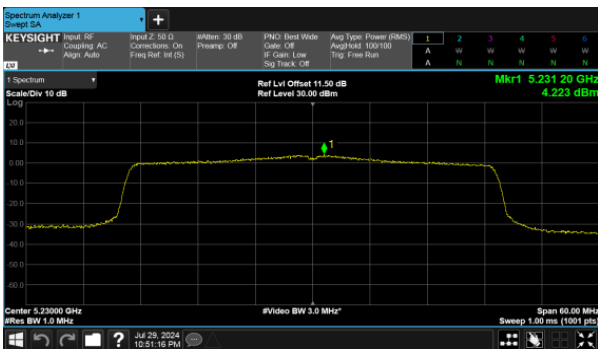


MIMO
ANT A
Modulation Type: 802.11ax40
CH38

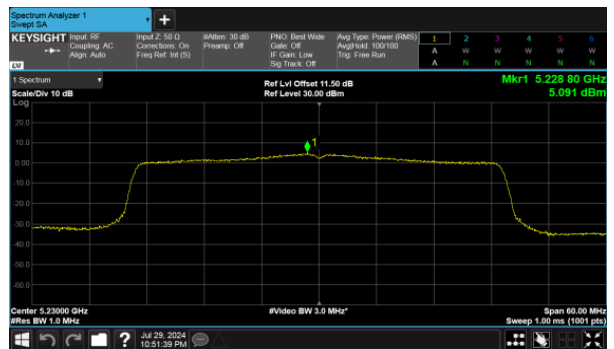
ANT B
Modulation Type: 802.11ax40
CH38



CH46



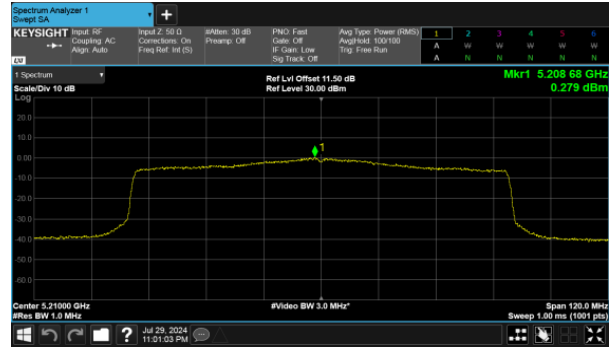
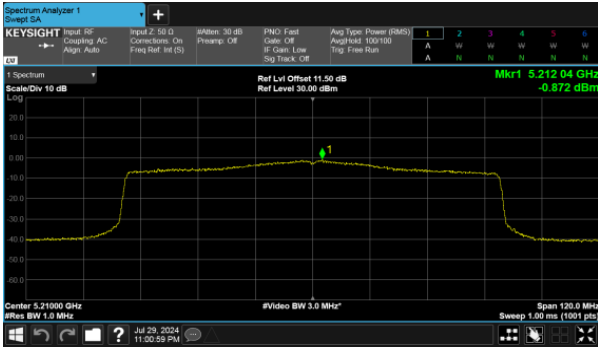
CH46





MIMO
ANT A
Modulation Type: 802.11ax80
CH42

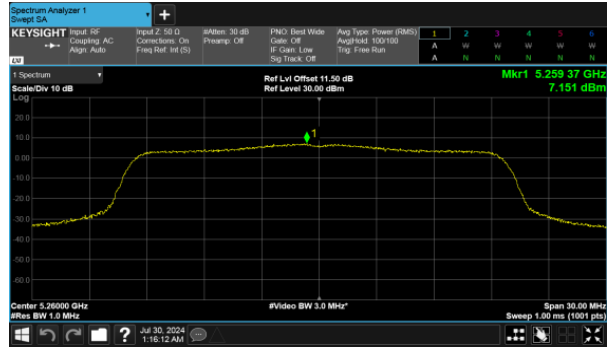
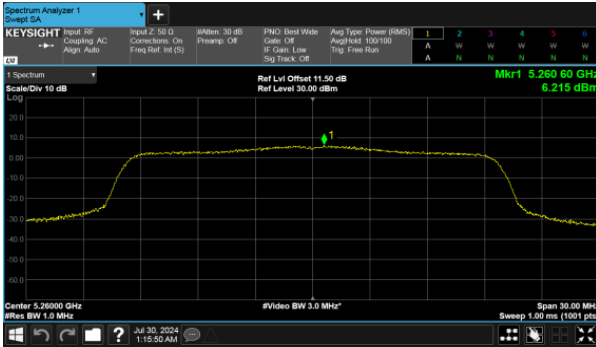
ANT B
Modulation Type: 802.11ax80
CH42





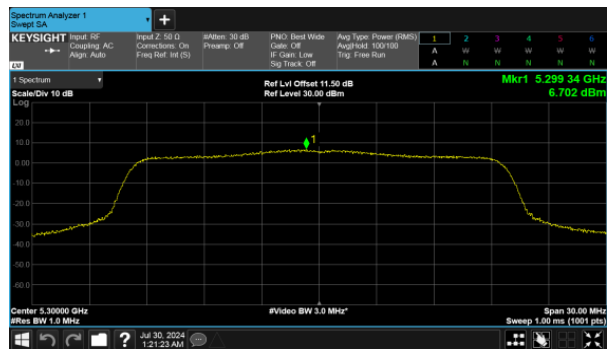
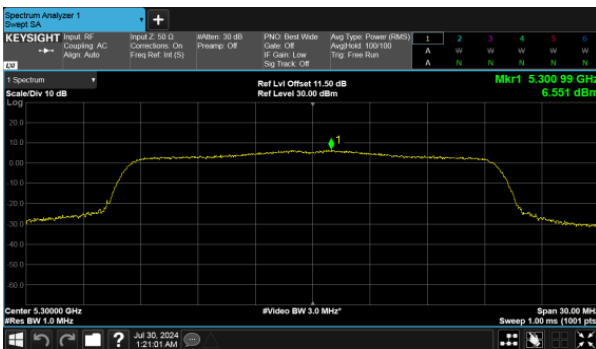
MIMO
ANT A
Modulation Type: 802.11ax20
CH52

ANT B
Modulation Type: 802.11ax20
CH52



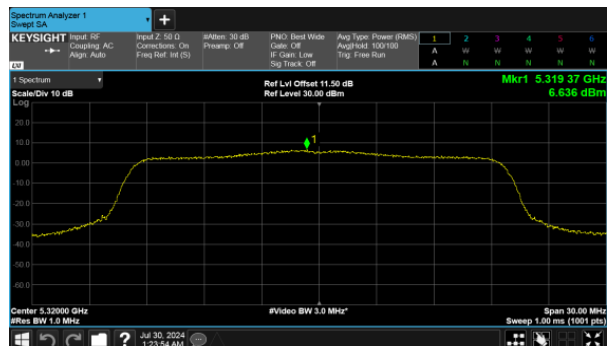
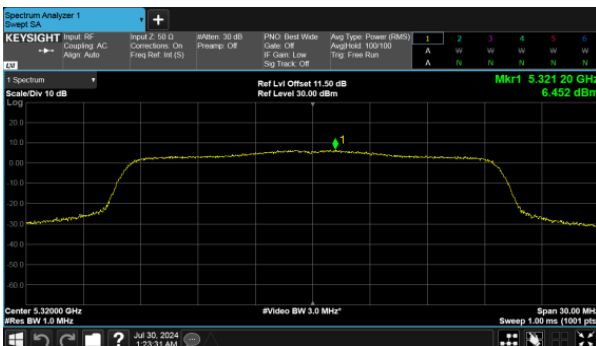
CH60

CH60



CH64

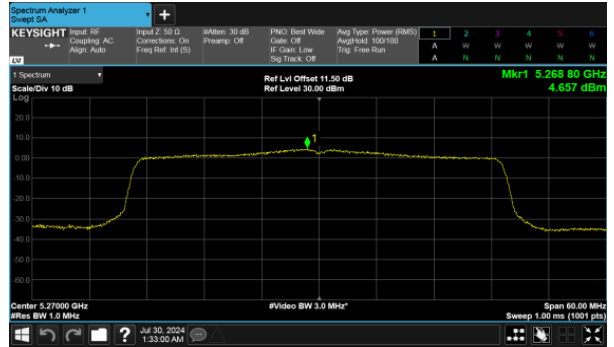
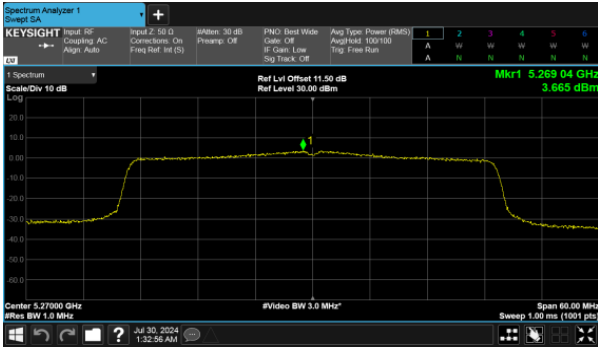
CH64



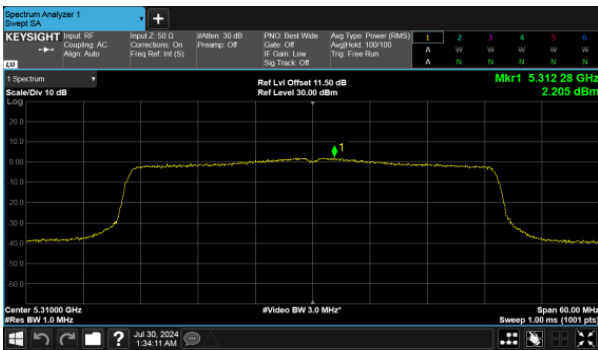


MIMO
ANT A
Modulation Type: 802.11ax40
CH54

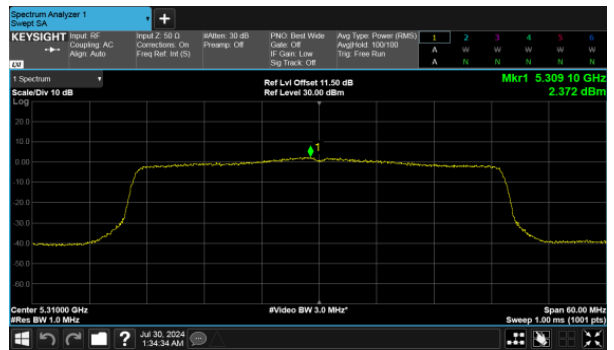
ANT B
Modulation Type: 802.11ax40
CH54



CH62



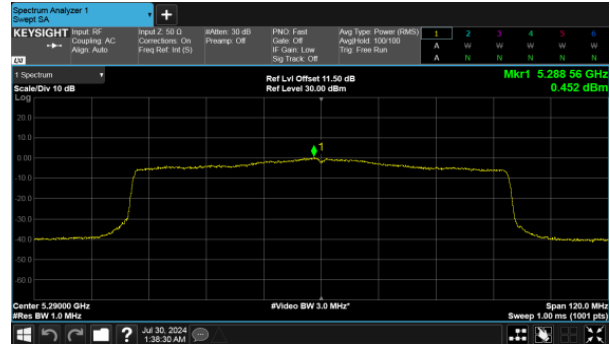
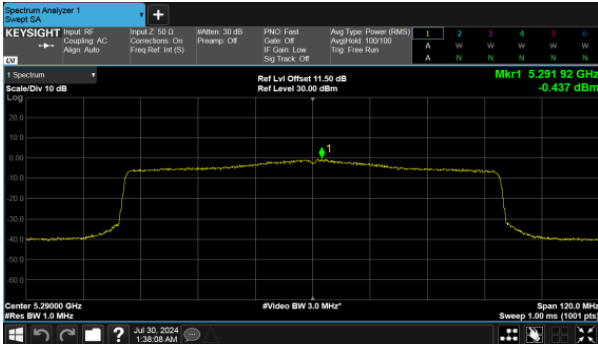
CH62





MIMO
ANT A
Modulation Type: 802.11ax80
CH58

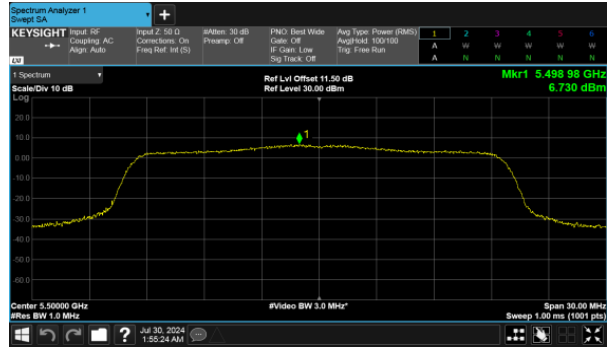
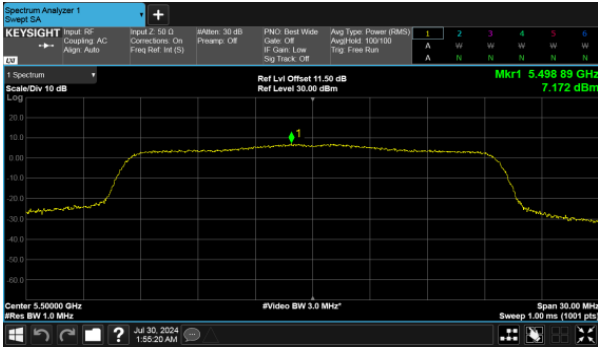
ANT B
Modulation Type: 802.11ax80
CH58





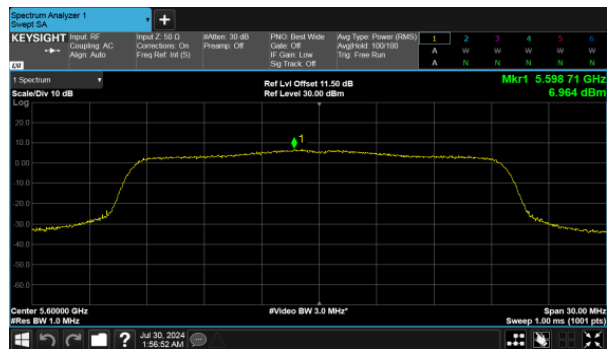
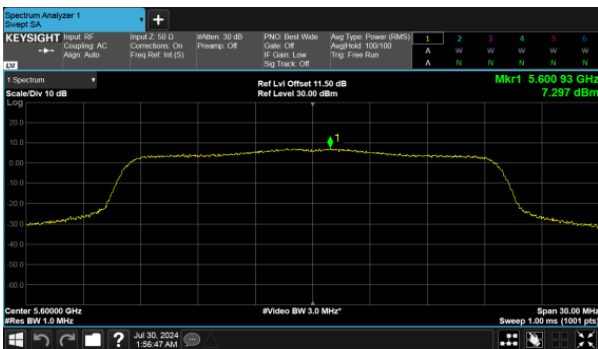
MIMO
ANT A
Modulation Type: 802.11ax20
CH100

ANT A
Modulation Type: 802.11ax20
CH100



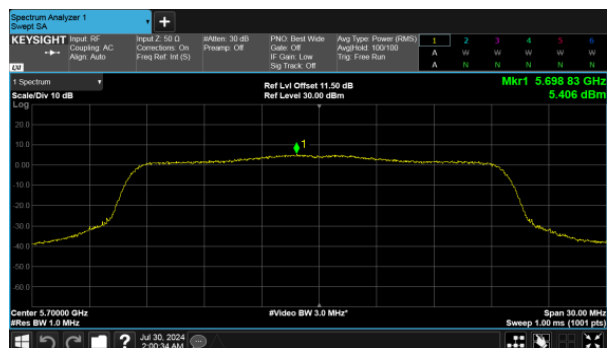
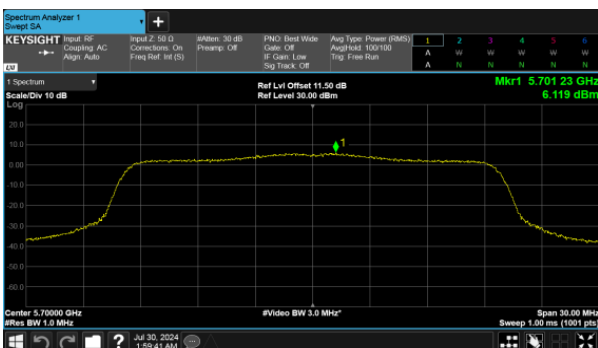
CH120

CH120



CH140

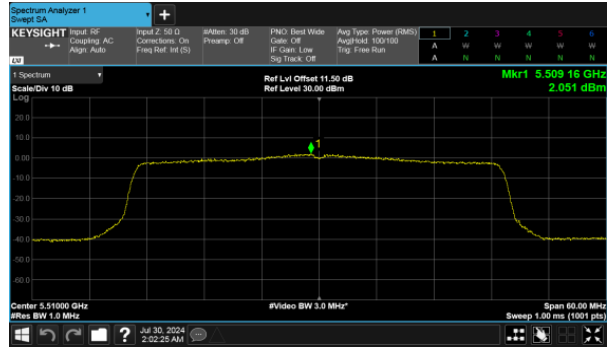
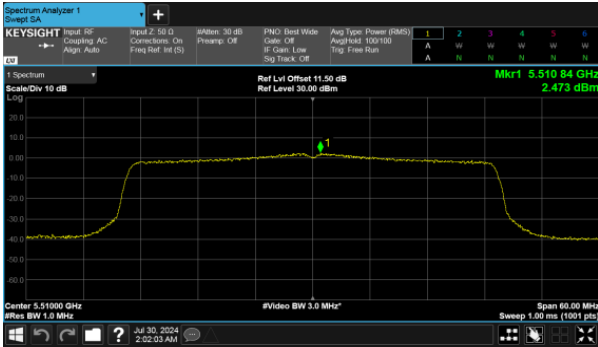
CH140





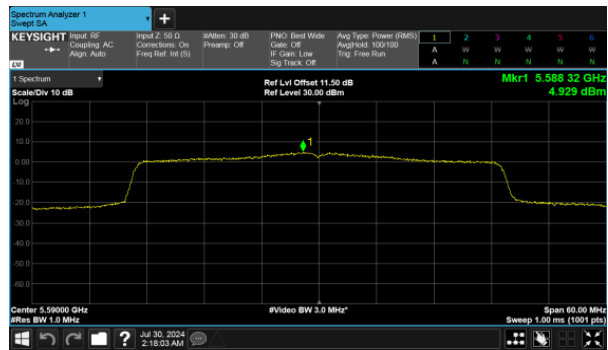
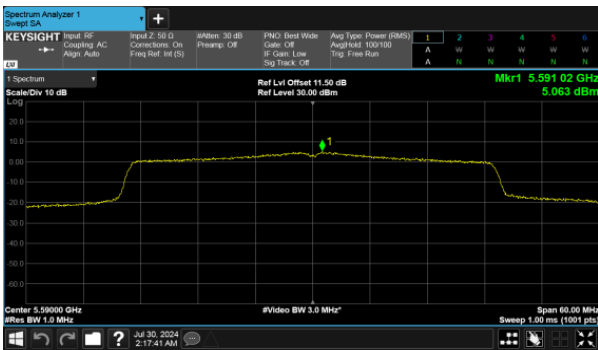
MIMO
ANT A
Modulation Type: 802.11ax40
CH102

ANT B
Modulation Type: 802.11ax40
CH102



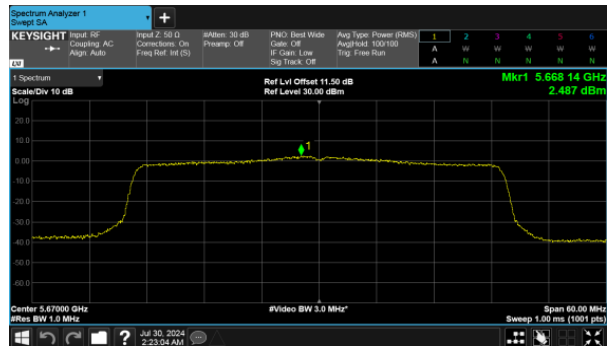
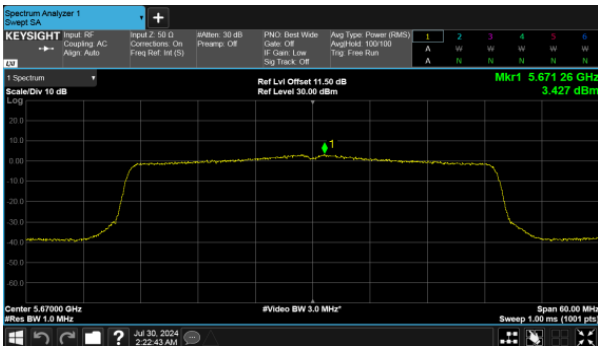
CH118

CH118



CH134

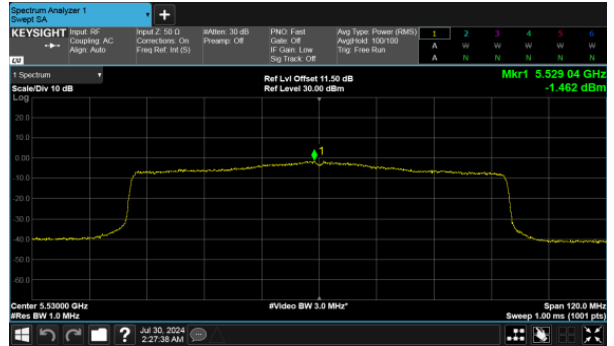
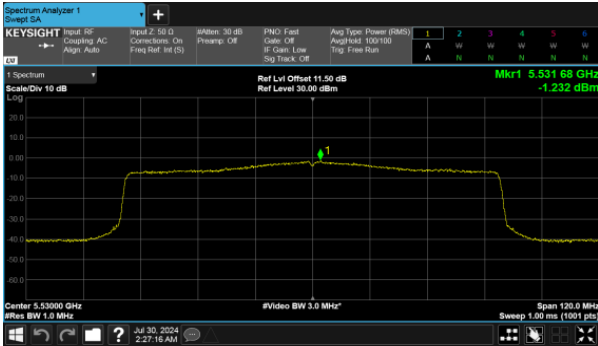
CH134





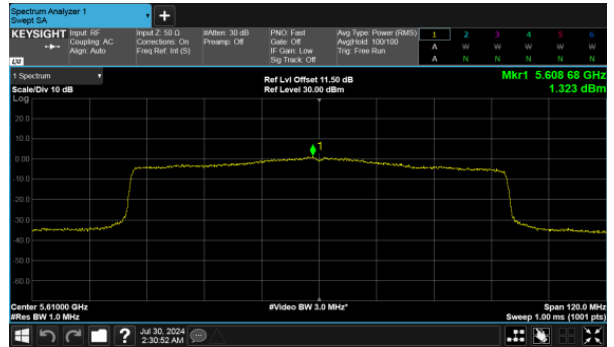
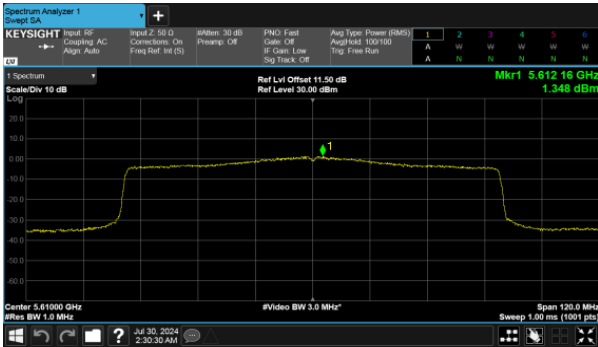
MIMO
ANT A
Modulation Type: 802.11ax80
CH106

ANT B
Modulation Type: 802.11ax80
CH106



CH122

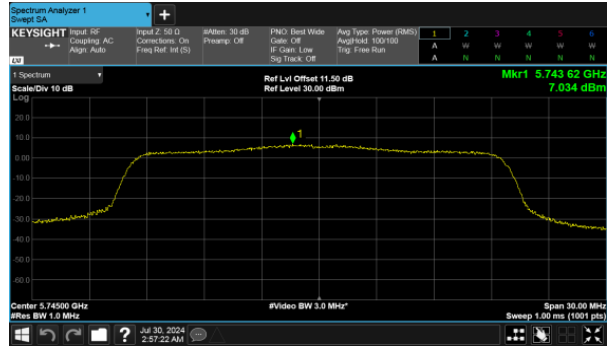
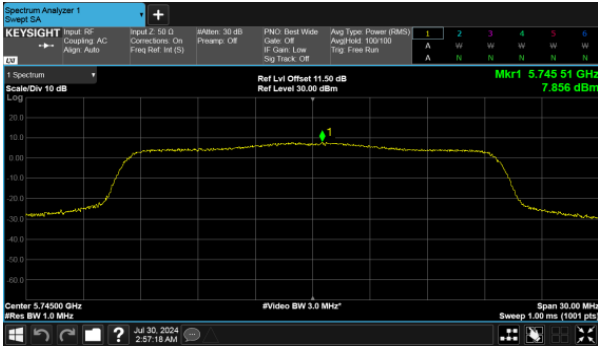
CH122





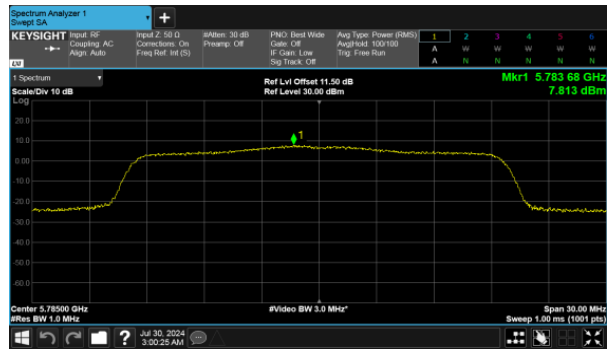
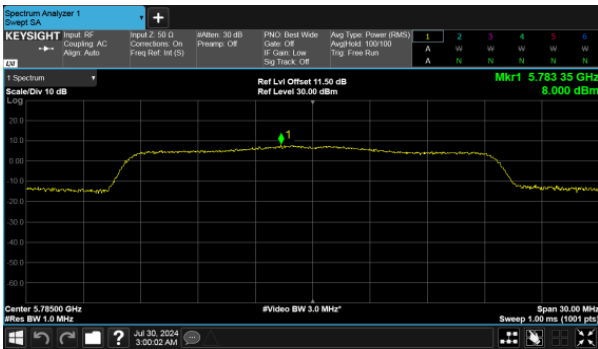
MIMO
ANT A
Modulation Type: 802.11ax20
CH149

ANT B
Modulation Type: 802.11ax20
CH149



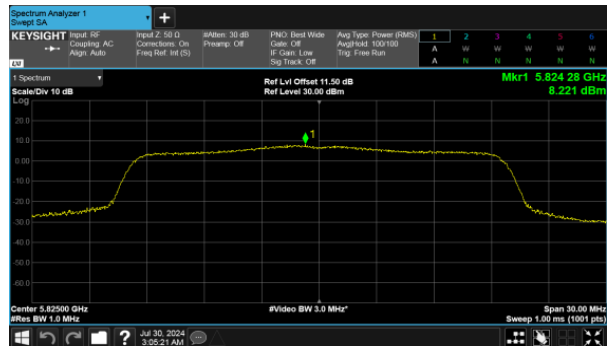
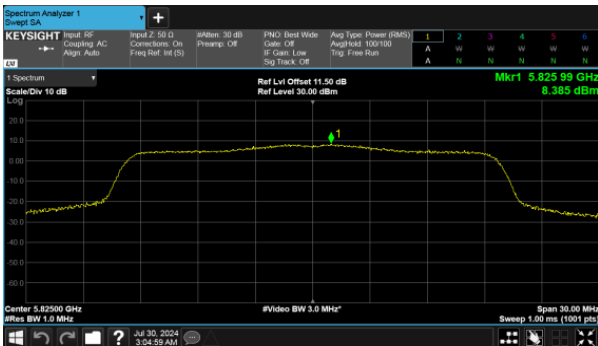
CH157

CH157



CH165

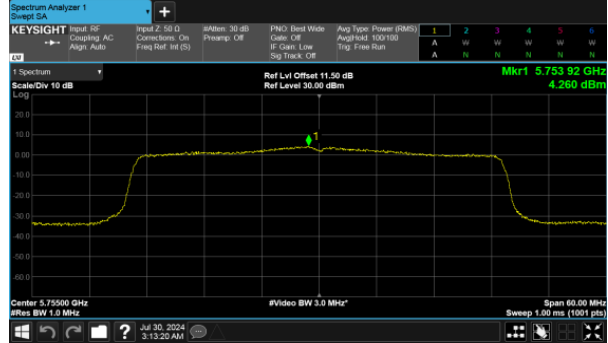
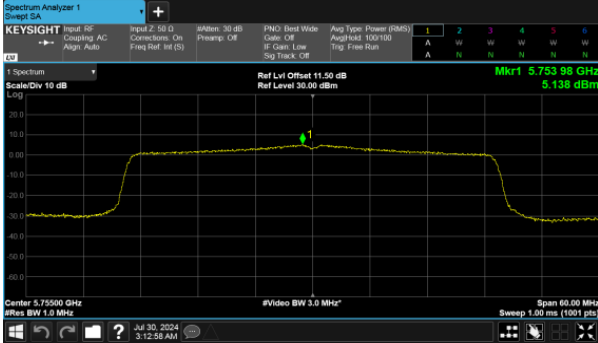
CH165





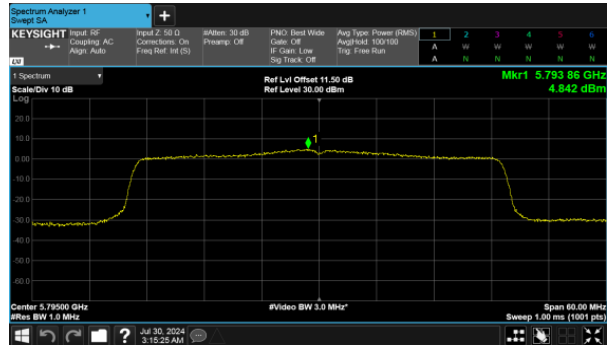
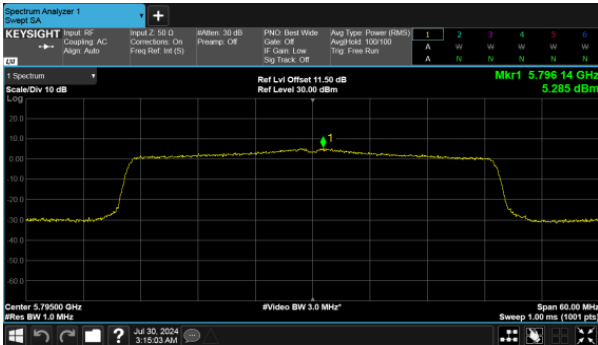
MIMO
ANT A
Modulation Type: 802.11ax40
CH151

ANT B
Modulation Type: 802.11ax40
CH151



CH159

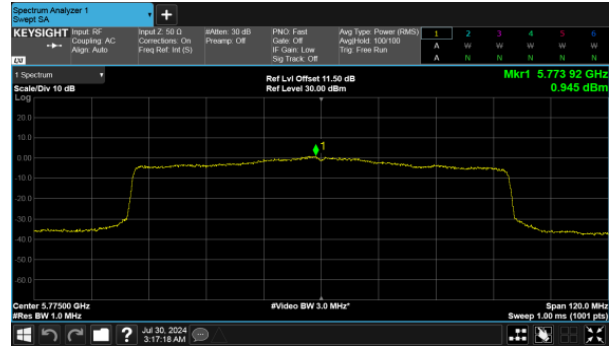
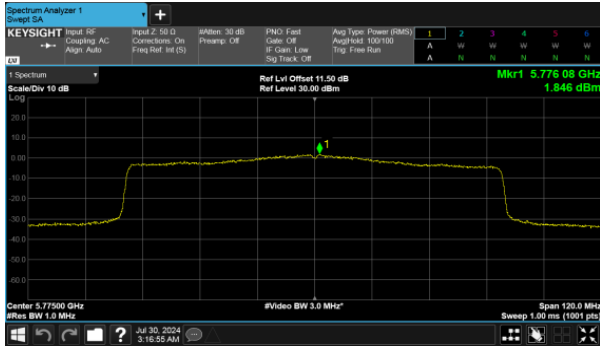
CH159





MIMO
ANT A
Modulation Type: 802.11ax80
CH155

ANT B
Modulation Type: 802.11ax80
CH155





Straddle Channel

MIMO

ANT A

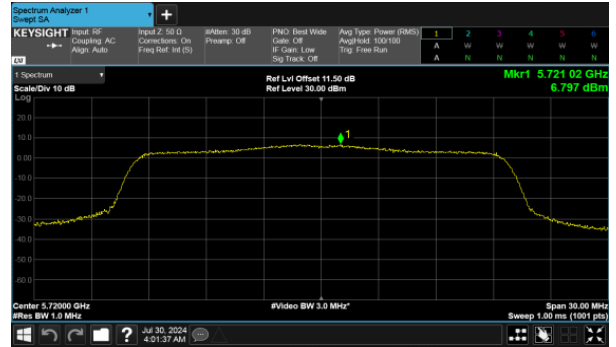
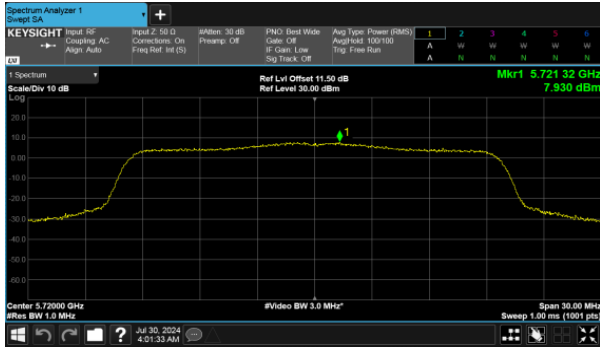
Modulation Type: 802.11ax20

CH144

ANT B

Modulation Type: 802.11ax20

CH144

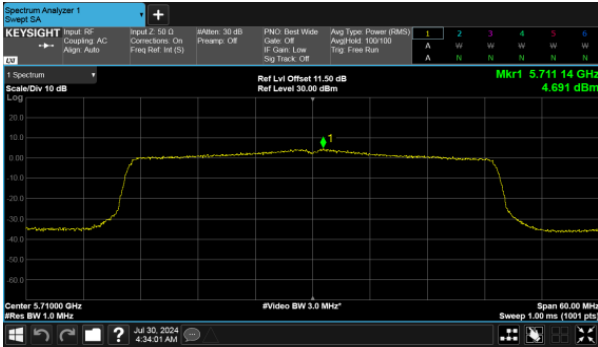




MIMO

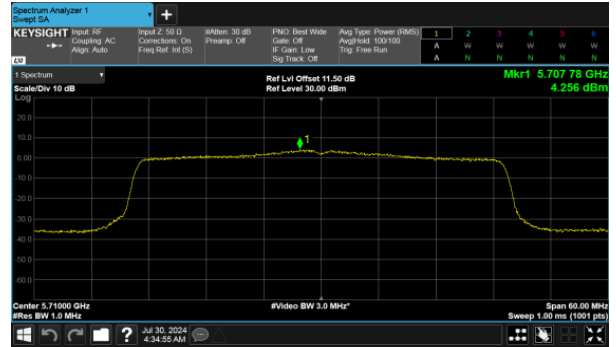
ANT A

Modulation Type: 802.11ax40
CH142



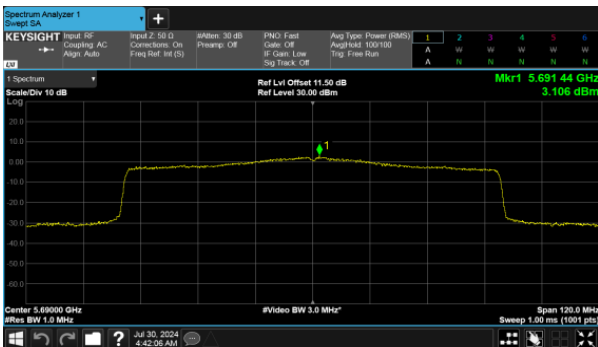
ANT B

Modulation Type: 802.11ax40
CH142



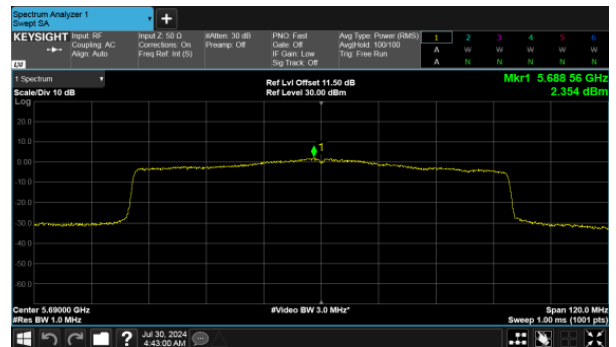
ANT A

Modulation Type: 802.11ax80
CH138



ANT B

Modulation Type: 802.11ax80
CH138



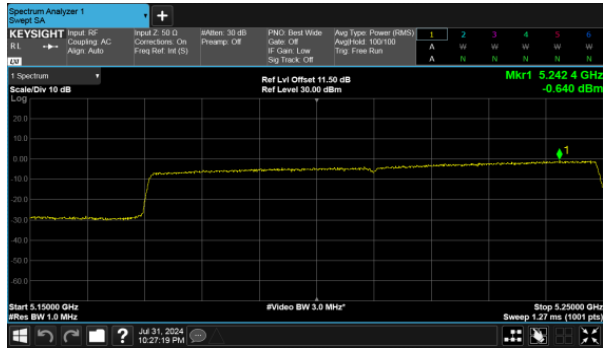


MIMO

ANT A

Modulation Type: 802.11ax160

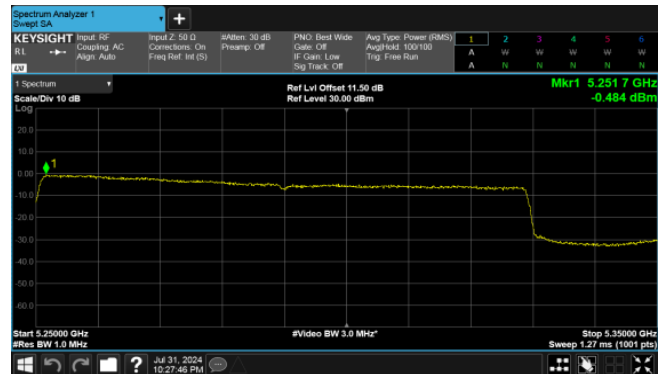
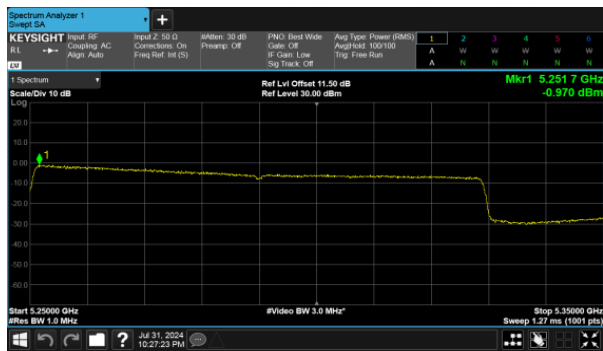
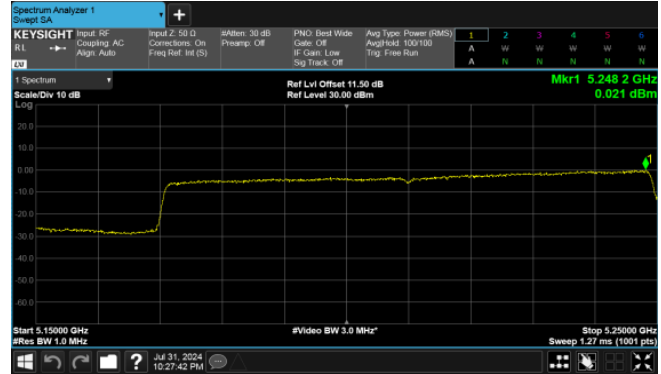
CH50



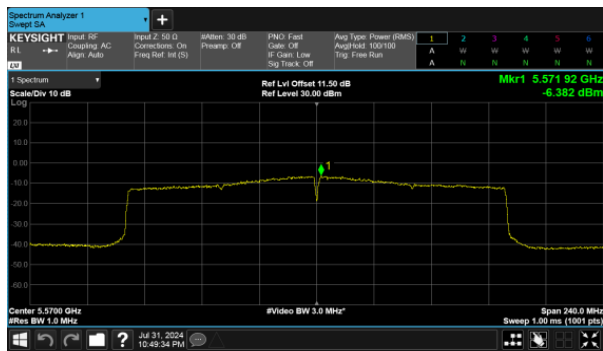
ANT B

Modulation Type: 802.11ax160

CH50



CH114



CH114

