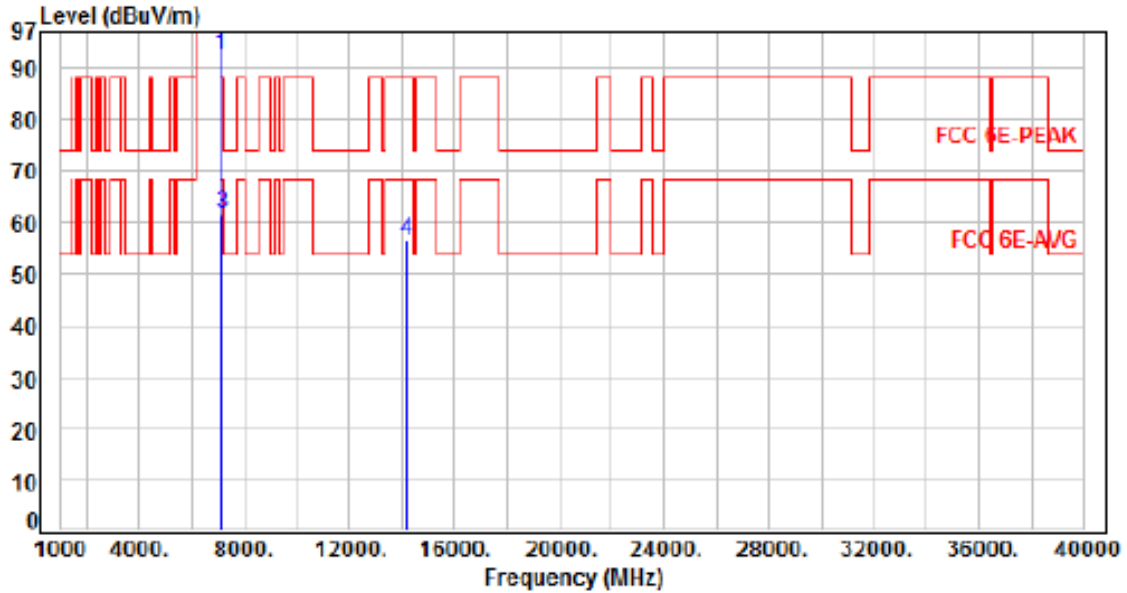




BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 5, Band 8, CH229		:



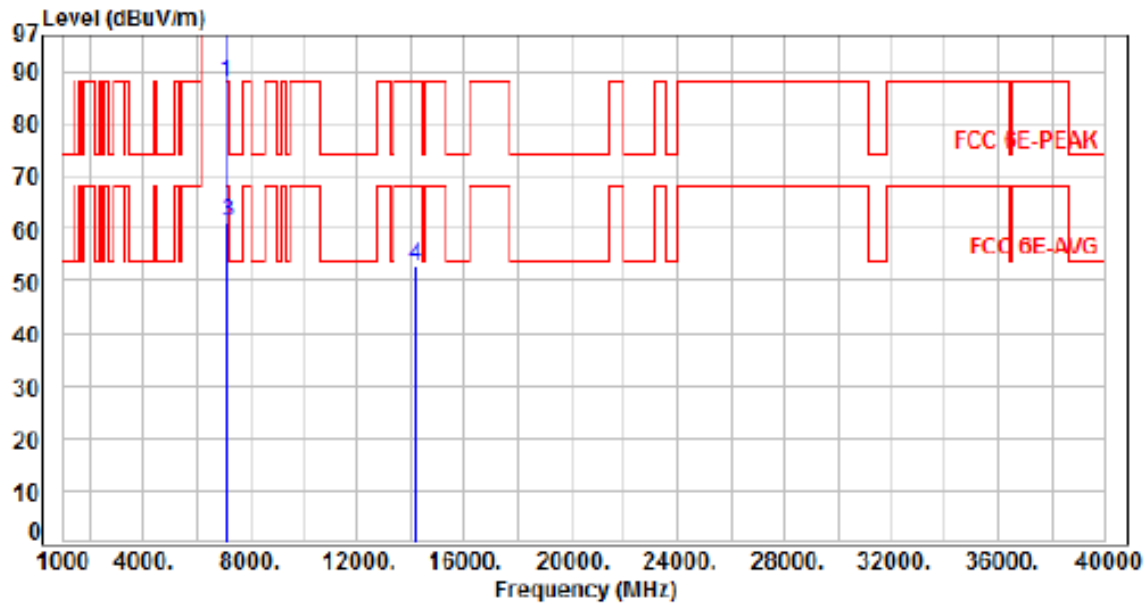
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7095.00	8.73	83.91	92.64	200.00	-107.36	Average	100	10	P
2	7095.00	8.73	92.89	101.62	200.00	-98.38	Peak	100	10	P
3	7135.00	8.91	52.79	61.70	88.20	-26.50	Peak	100	10	P
4	14190.00	20.23	36.31	56.54	88.20	-31.66	Peak	100	15	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 8, CH229		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7095.00	8.73	78.94	87.67	200.00	-112.33	Average	216	57	P
2	7095.00	8.73	91.87	100.60	200.00	-99.40	Peak	216	57	P
3	7135.00	8.91	52.19	61.10	88.20	-27.10	Peak	216	57	P
4	14190.00	20.23	32.60	52.83	88.20	-35.37	Peak	100	191	P

Note: Level=Reading+Factor

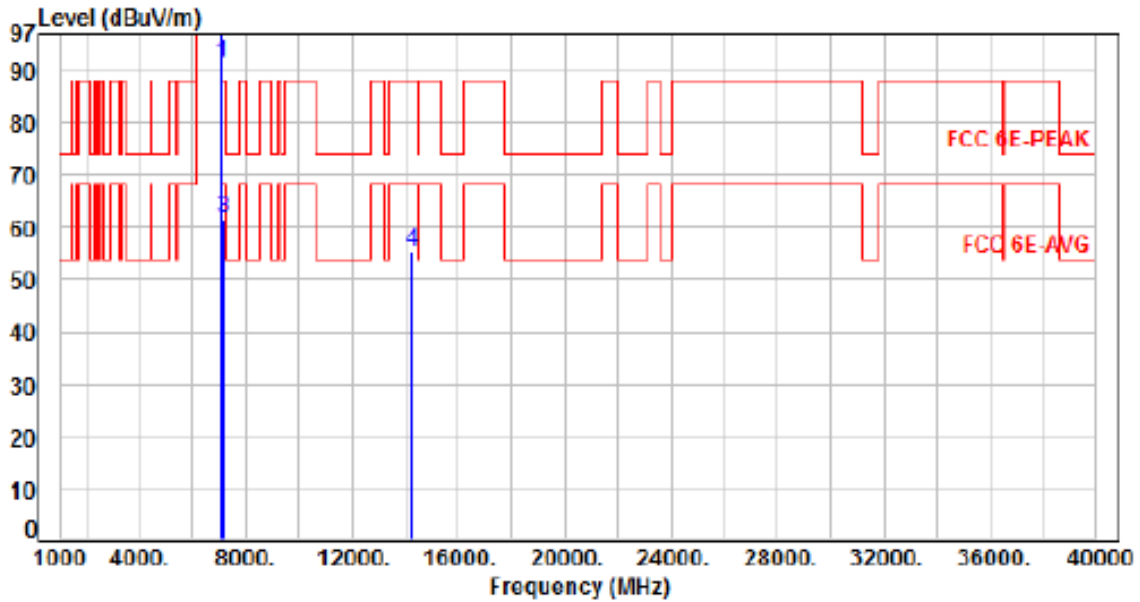
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 5, Band 8, CH233		:	



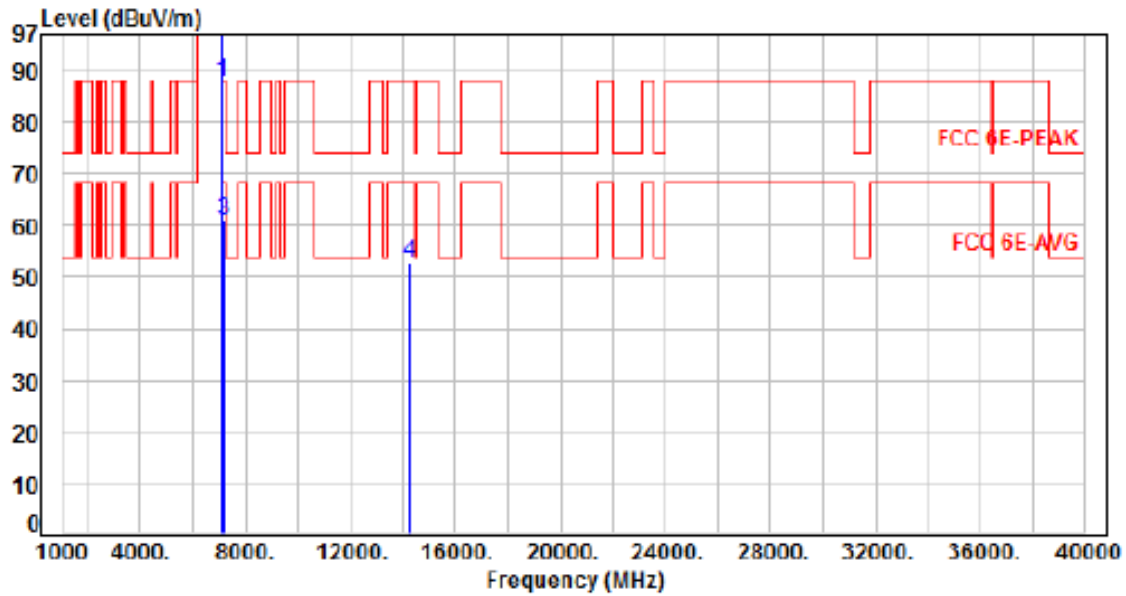
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7115.00	8.82	82.69	91.51	200.00	-108.49	Average	100	333	P
2	7115.00	8.82	95.98	104.80	200.00	-95.20	Peak	100	333	P
3	7135.00	8.91	52.58	61.49	88.20	-26.71	Peak	100	333	P
4	14230.00	20.26	34.91	55.17	88.20	-33.03	Peak	100	204	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 5, Band 8, CH233		:	



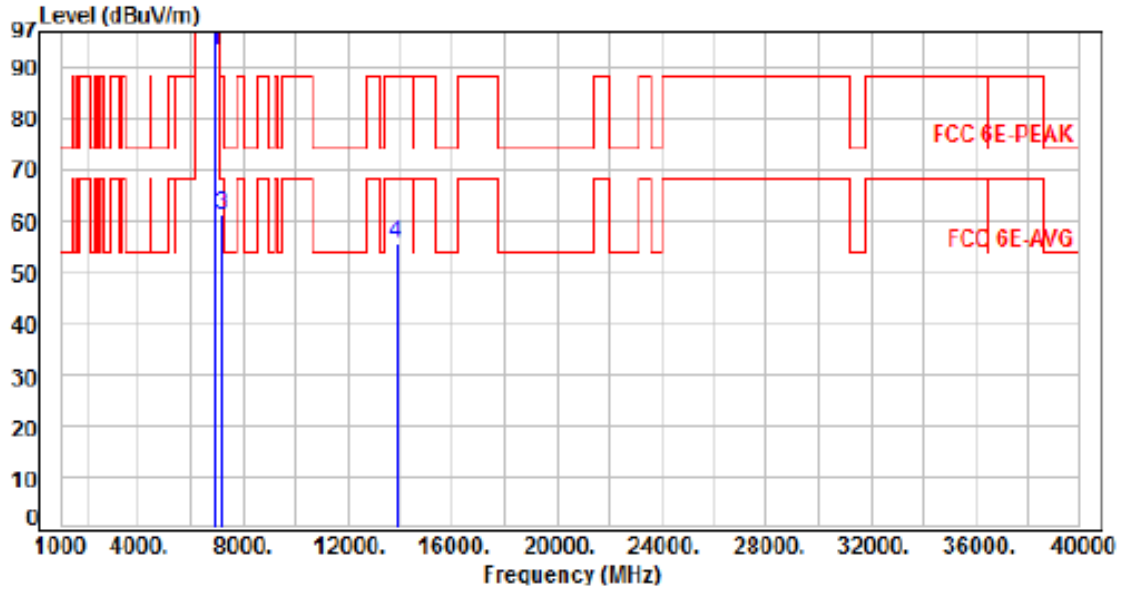
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7115.00	8.82	79.02	87.84	200.00	-112.16	Average	100	59	P
2	7115.00	8.82	92.84	101.66	200.00	-98.34	Peak	100	59	P
3	7135.00	8.91	51.99	60.90	88.20	-27.30	Peak	100	59	P
4	14230.00	20.26	32.51	52.77	88.20	-35.43	Peak	100	296	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 6, Band 8, CH195		:



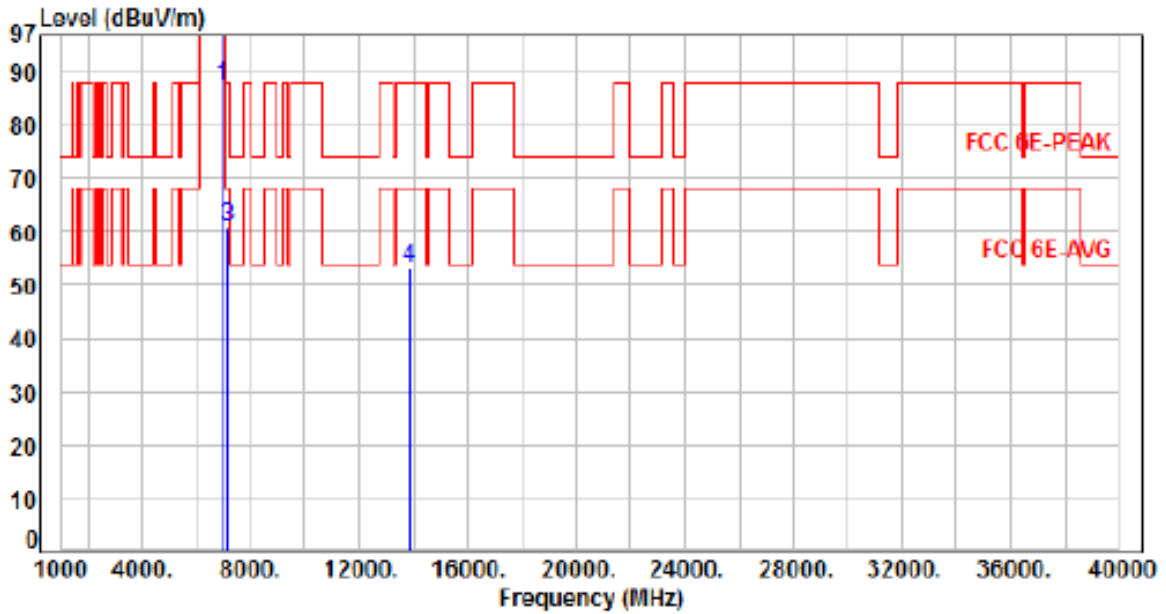
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6925.00	8.51	84.94	93.45	200.00	-106.55	Average	116	332	P
2	6925.00	8.51	93.87	102.38	200.00	-97.62	Peak	116	332	P
3	7135.00	8.91	52.44	61.35	88.20	-26.85	Peak	116	332	P
4	13850.00	19.48	36.10	55.58	88.20	-32.62	Peak	100	287	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 8, CH195		:	



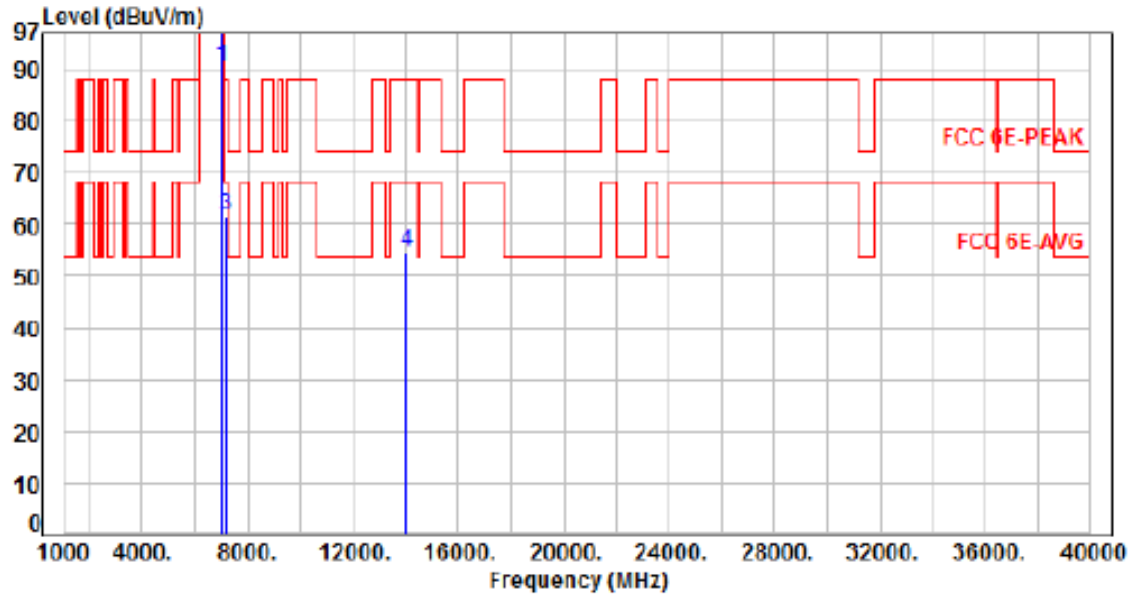
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6925.00	8.51	78.93	87.44	200.00	-112.56	Average	241	60	P
2	6925.00	8.51	92.75	101.26	200.00	-98.74	Peak	241	60	P
3	7135.00	8.91	51.81	60.72	88.20	-27.48	Peak	241	60	P
4	13850.00	19.48	33.70	53.18	88.20	-35.02	Peak	100	119	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 6, Band 8, CH211		:



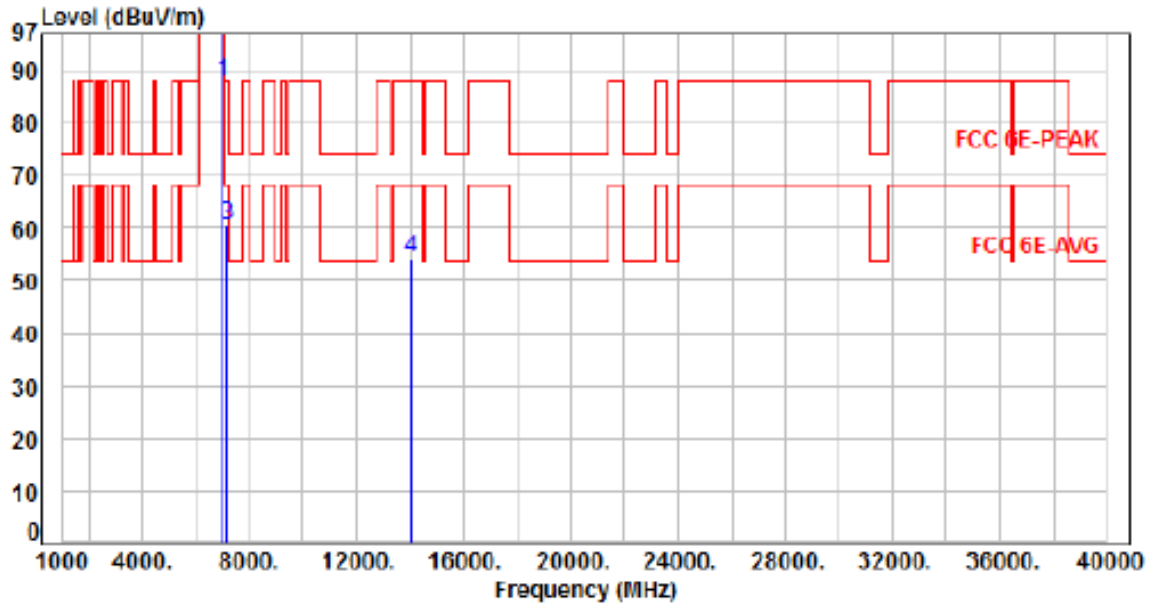
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7005.00	8.60	81.93	90.53	200.00	-109.47	Average	100	336	P
2	7005.00	8.60	93.29	101.89	200.00	-98.11	Peak	100	336	P
3	7135.00	8.91	52.63	61.54	88.20	-26.66	Peak	100	336	P
4	14010.00	19.99	34.49	54.48	88.20	-33.72	Peak	100	301	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 6, Band 8, CH211		:	



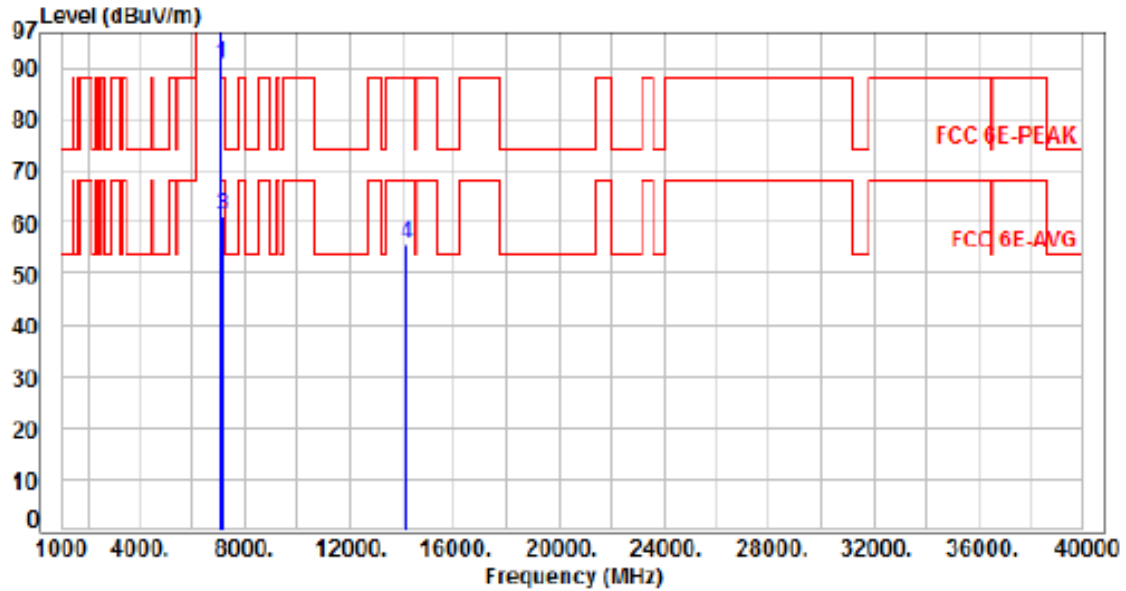
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7005.00	8.60	79.26	87.86	200.00	-112.14	Average	250	63	P
2	7005.00	8.60	91.73	100.33	200.00	-99.67	Peak	250	63	P
3	7135.00	8.91	51.49	60.40	88.20	-27.80	Peak	250	63	P
4	14010.00	19.99	34.08	54.07	88.20	-34.13	Peak	100	221	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 6, Band 8, CH227		:



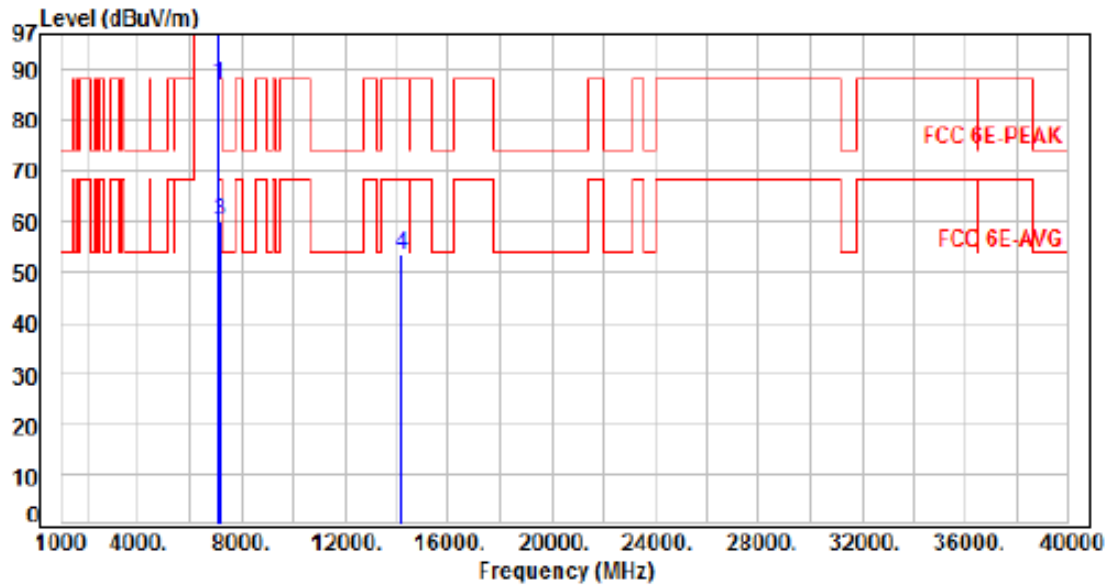
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7085.00	8.71	82.15	90.86	200.00	-109.14	Average	100	337	P
2	7085.00	8.71	93.73	102.44	200.00	-97.56	Peak	100	337	P
3	7135.00	8.91	52.40	61.31	88.20	-26.89	Peak	100	337	P
4	14170.00	20.19	35.59	55.78	88.20	-32.42	Peak	100	301	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 6, Band 8, CH227		



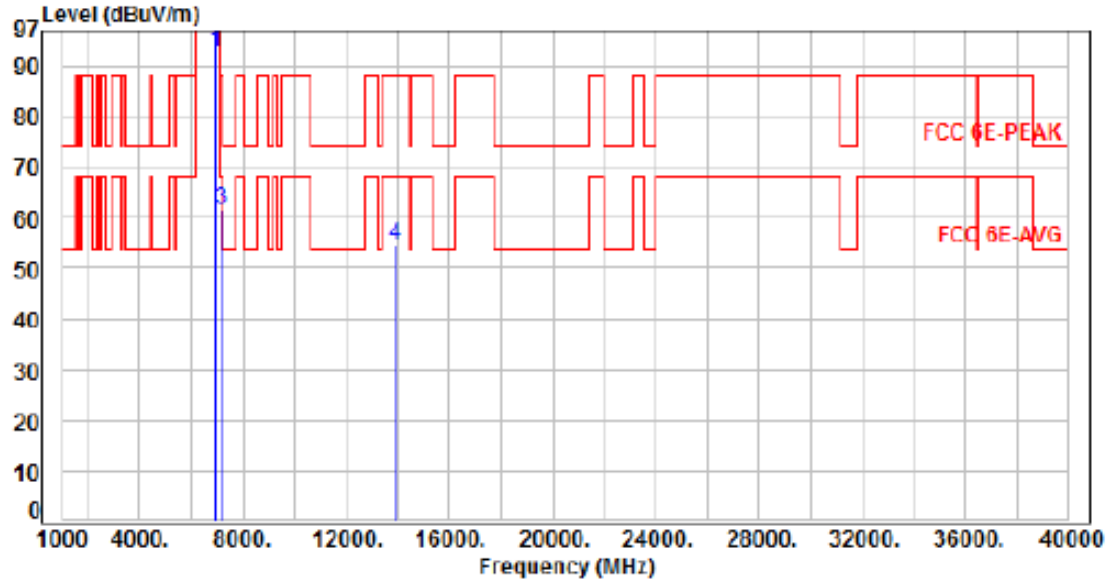
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7085.00	8.71	78.33	87.04	200.00	-112.96	Average	101	58	P
2	7085.00	8.71	91.85	100.56	200.00	-99.44	Peak	101	58	P
3	7135.00	8.91	51.20	60.11	88.20	-28.09	Peak	101	58	P
4	14170.00	20.19	33.29	53.48	88.20	-34.72	Peak	100	108	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 7, Band 8, CH199		:



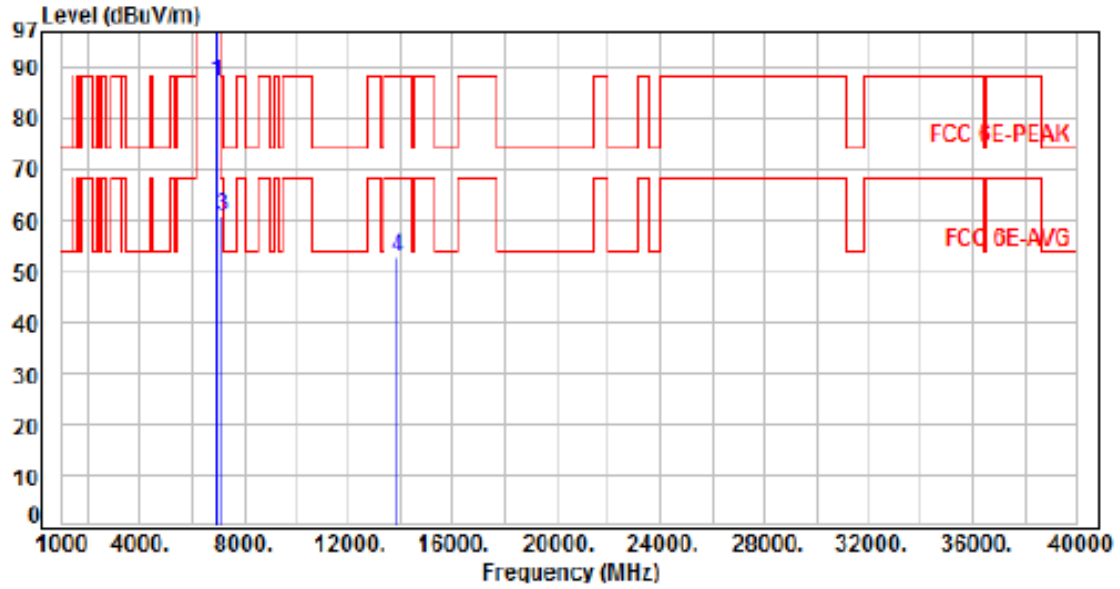
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6945.00	8.57	83.97	92.54	200.00	-107.46	Average	100	336	P
2	6945.00	8.57	97.44	106.01	200.00	-93.99	Peak	100	336	P
3	7135.00	8.91	52.78	61.69	88.20	-26.51	Peak	100	336	P
4	13890.00	19.61	34.91	54.52	88.20	-33.68	Peak	100	306	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 8, CH199		:	



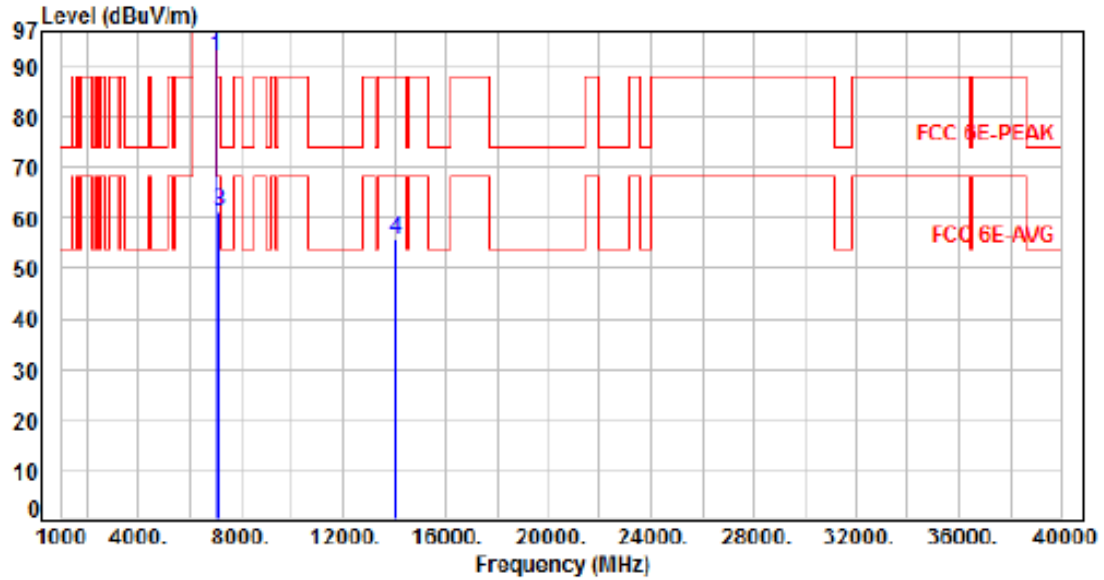
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6945.00	8.57	78.56	87.13	200.00	-112.87	Average	250	66	P
2	6945.00	8.57	92.63	101.20	200.00	-98.80	Peak	250	66	P
3	7135.00	8.91	52.02	60.93	88.20	-27.27	Peak	250	66	P
4	13890.00	19.61	33.18	52.79	88.20	-35.41	Peak	100	212	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 7, Band 8, CH215		:



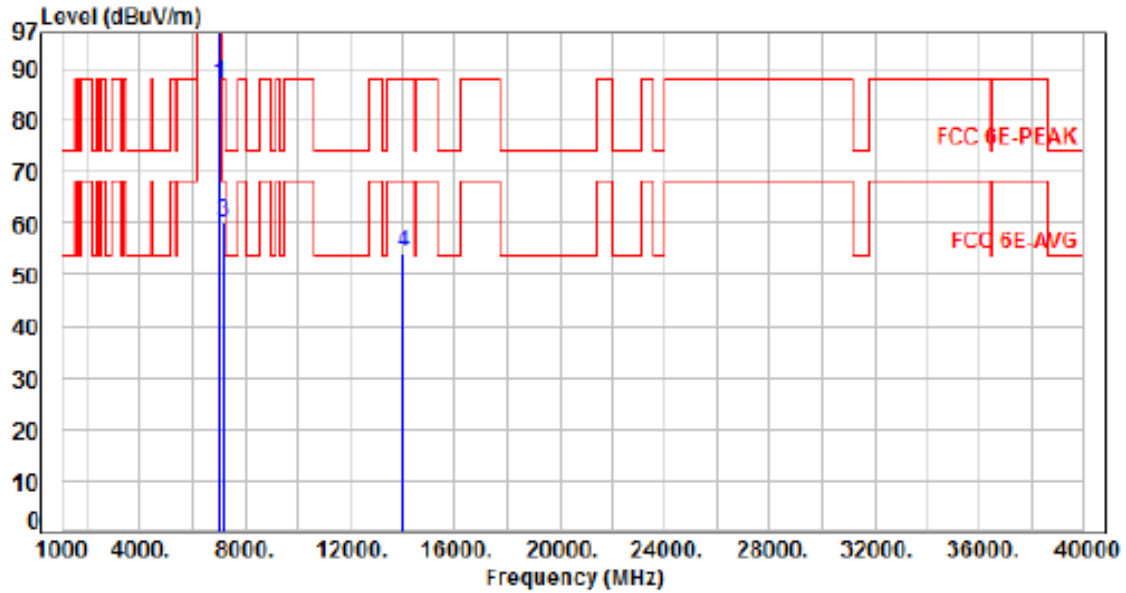
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7025.00	8.62	83.65	92.27	200.00	-107.73	Average	100	336	P
2	7025.00	8.62	97.02	105.64	200.00	-94.36	Peak	100	336	P
3	7135.00	8.91	52.42	61.33	88.20	-26.87	Peak	100	336	P
4	14050.00	20.00	35.73	55.73	88.20	-32.47	Peak	100	271	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 7, Band 8, CH215		:	



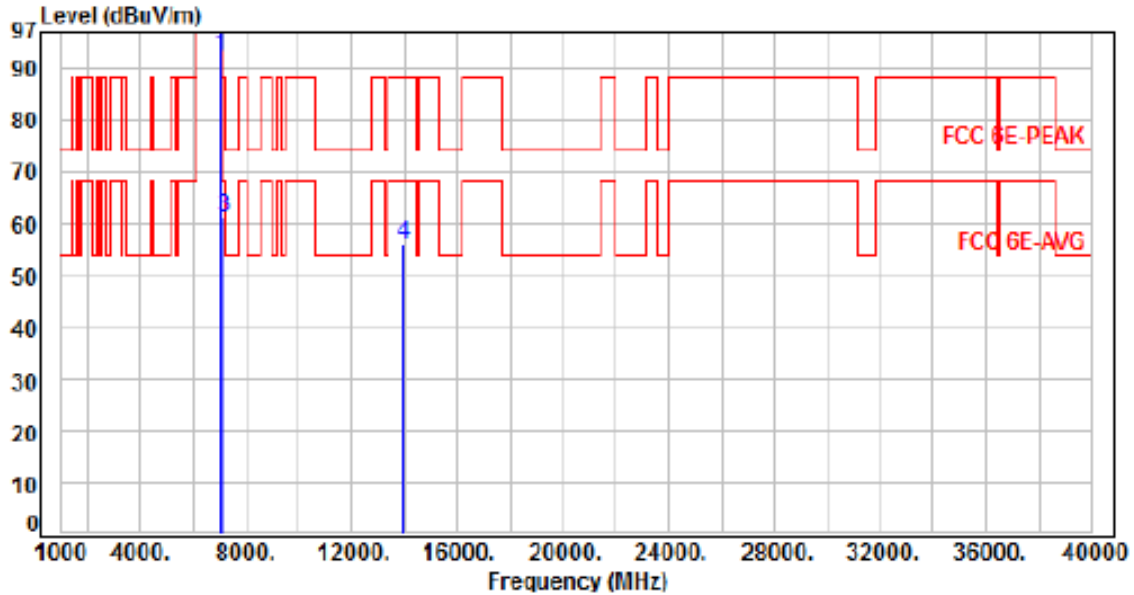
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	7025.00	8.62	78.60	87.22	200.00	-112.78	Average	244	66	P
2	7025.00	8.62	92.07	100.69	200.00	-99.31	Peak	244	66	P
3	7135.00	8.91	51.31	60.22	88.20	-27.98	Peak	244	66	P
4	14050.00	20.00	34.11	54.11	88.20	-34.09	Peak	100	181	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	: DC 12V From adapter (120V/60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 8, Band 8, CH207		:



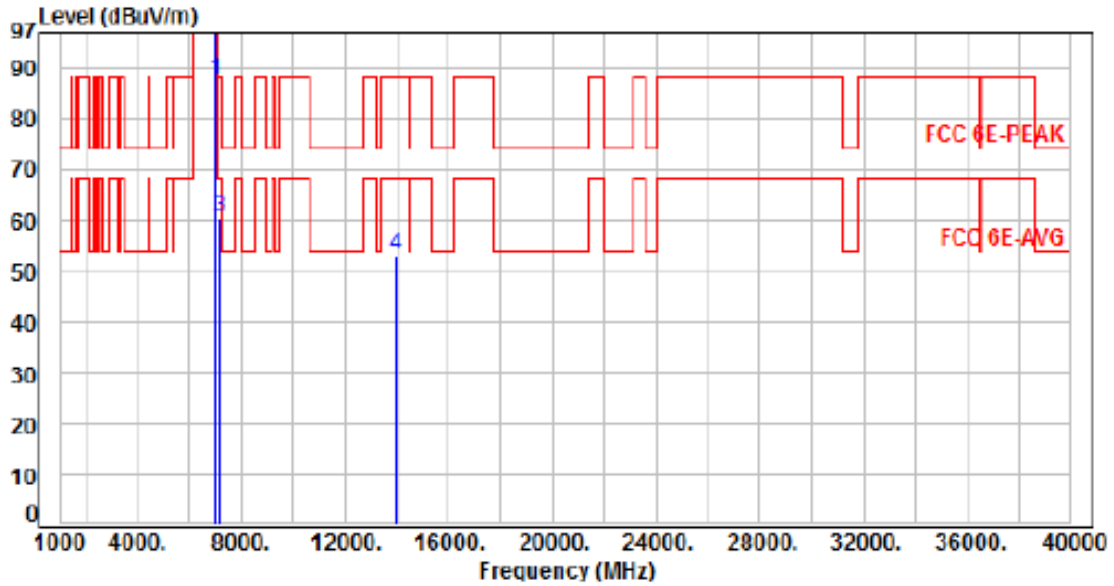
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6985.00	8.59	83.75	92.34	200.00	-107.66	Average	100	337	P
2	6985.00	8.59	97.72	106.31	200.00	-93.69	Peak	100	337	P
3	7135.00	8.91	52.50	61.41	88.20	-26.79	Peak	100	337	P
4	13970.00	19.88	36.02	55.90	88.20	-32.30	Peak	100	153	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



BeamForming

Power	:	DC 12V From adapter (120V/60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 8, Band 8, CH207		:	



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	6985.00	8.59	78.92	87.51	200.00	-112.49	Average	249	69	P
2	6985.00	8.59	91.69	100.28	200.00	-99.72	Peak	249	69	P
3	7135.00	8.91	51.60	60.51	88.20	-27.69	Peak	249	69	P
4	13970.00	19.88	33.40	53.28	88.20	-34.92	Peak	100	82	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



U-NII-5

Non BeamForming

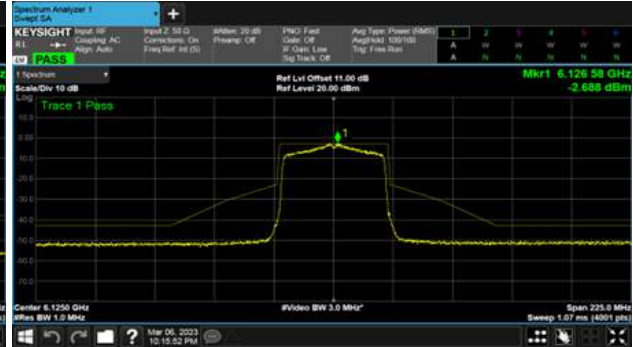
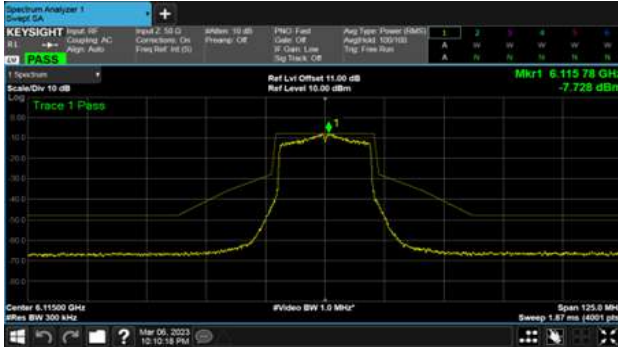
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

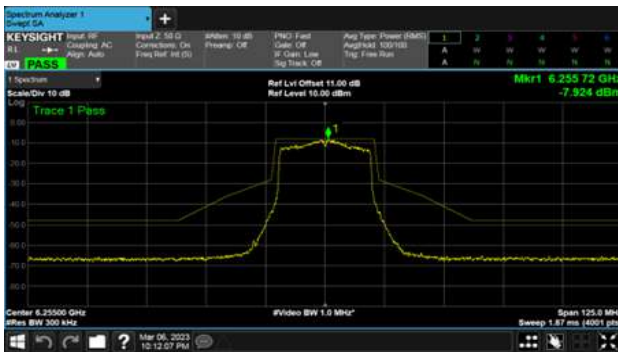
CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

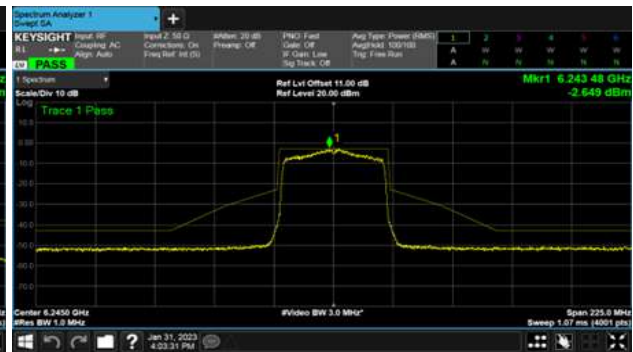
CH35



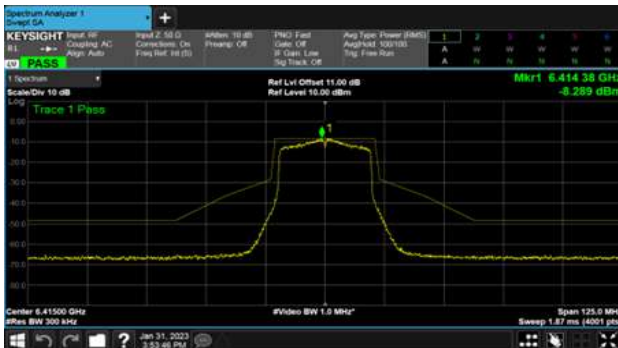
CH61



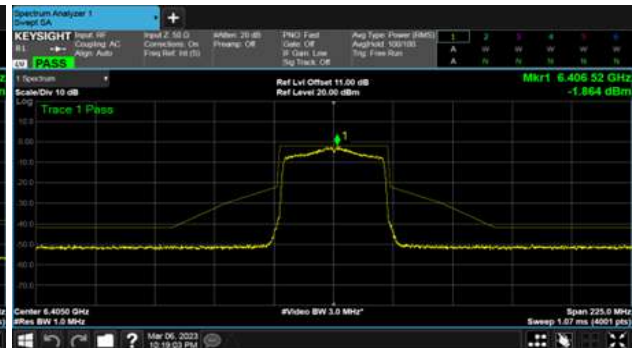
CH59



CH93



CH91





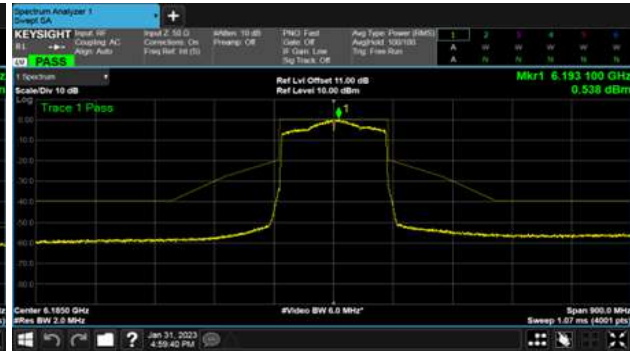
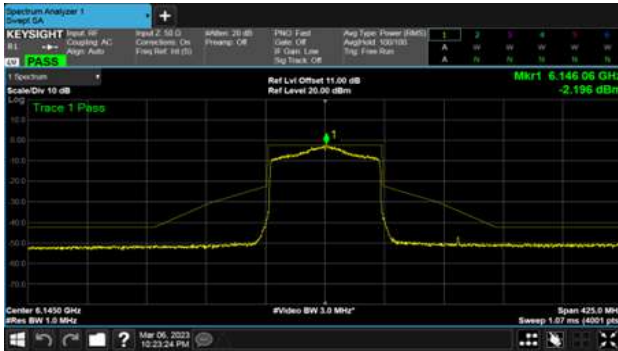
U-NII-5

Non BeamForming

ANT 3

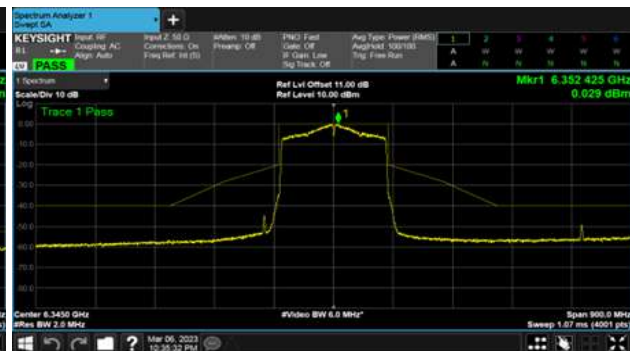
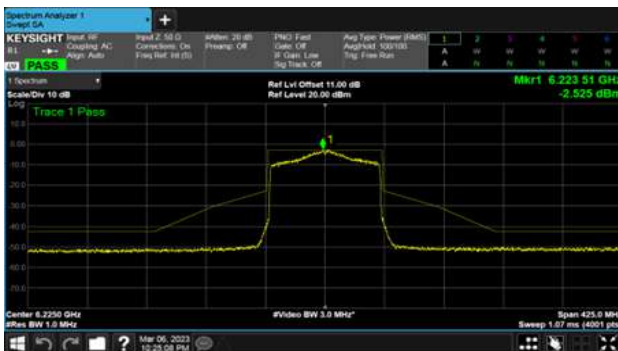
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH39

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH47

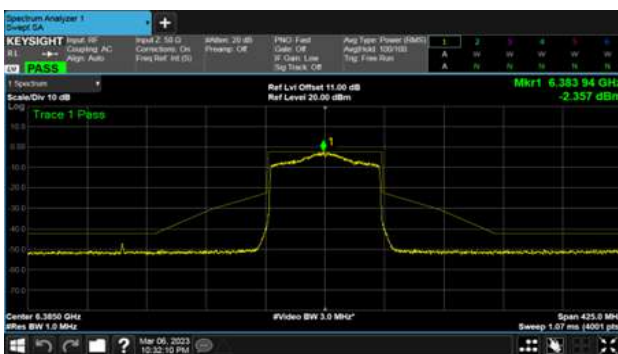


H55

CH79



CH87





U-NII-5

Non BeamForming

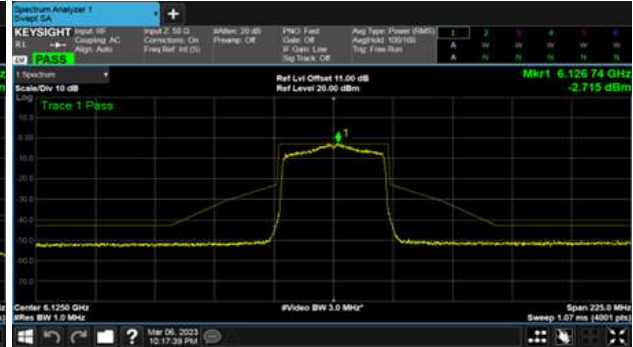
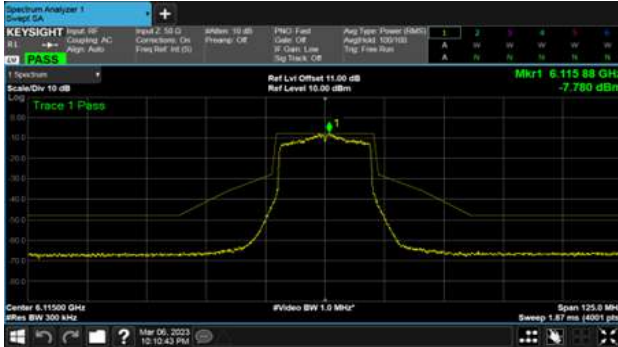
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

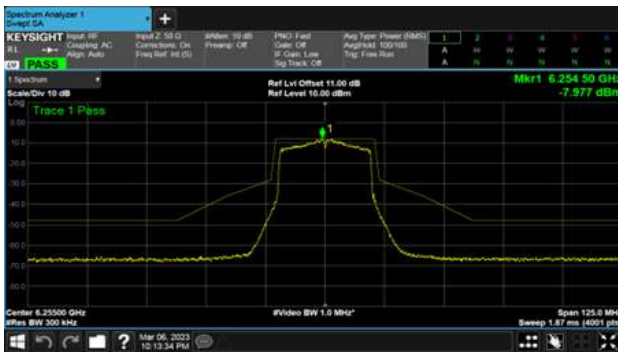
CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

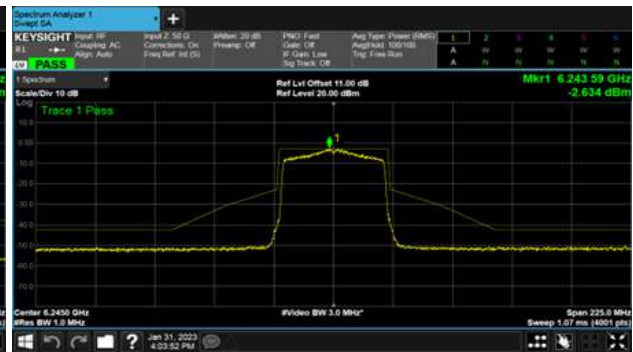
CH35



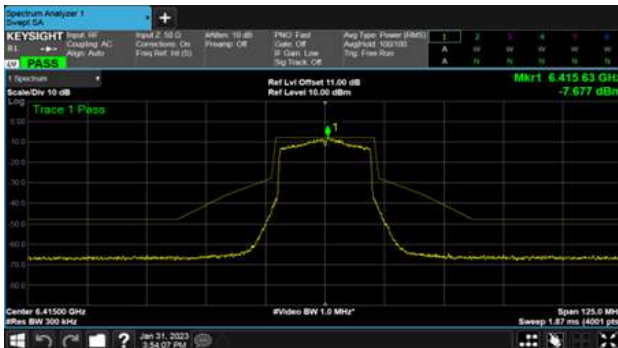
CH61



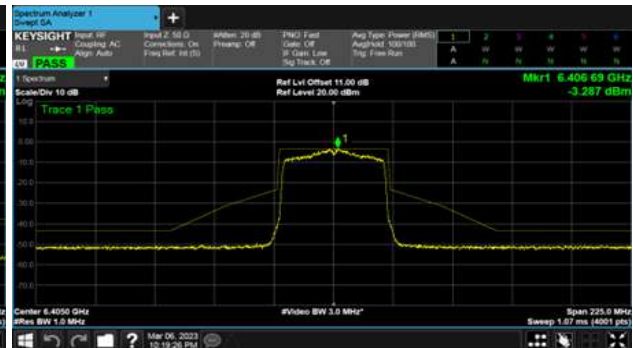
CH59



CH93



CH91





U-NII-5

Non BeamForming

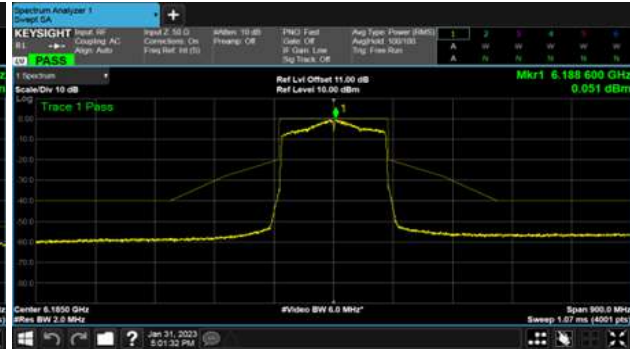
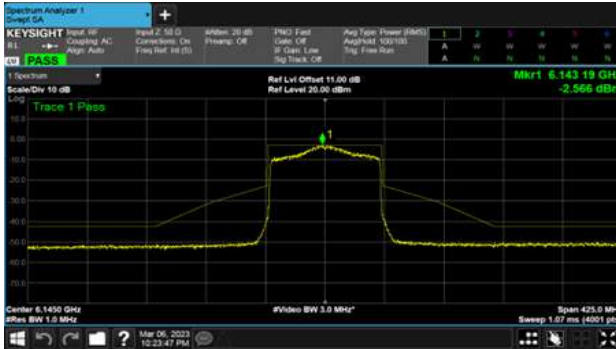
ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH39

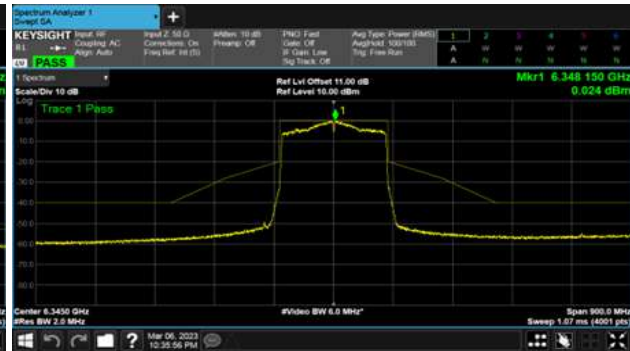
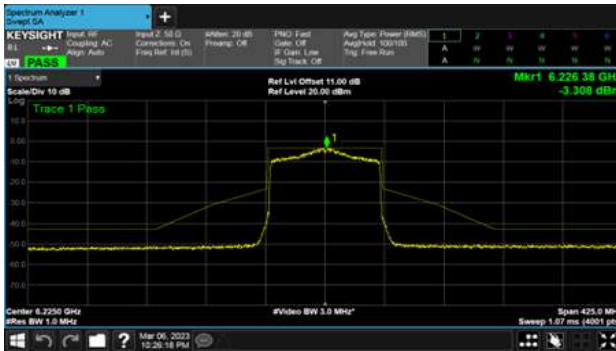
Modulation Type: 802.11ax HE160 (61.3Mbps)

CH47

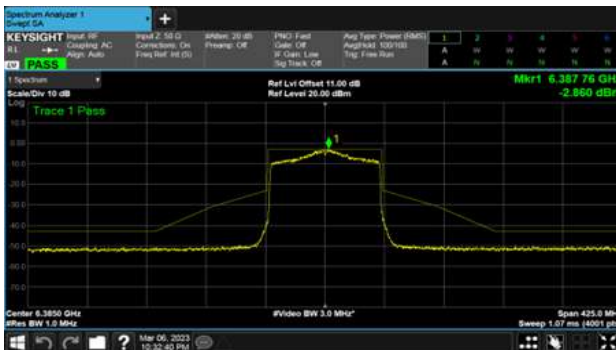


CH55

CH79



CH87





U-NII-6

Non BeamForming

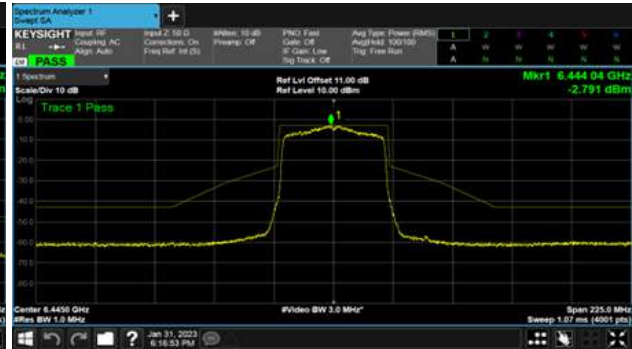
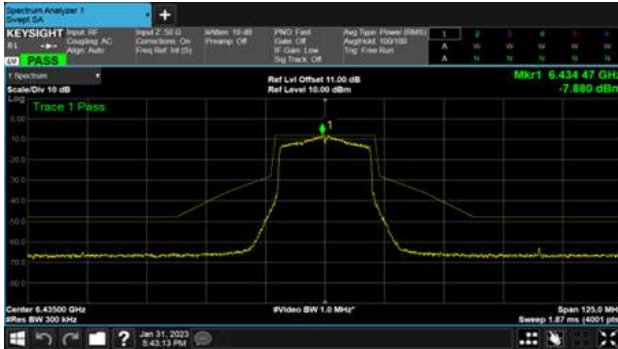
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

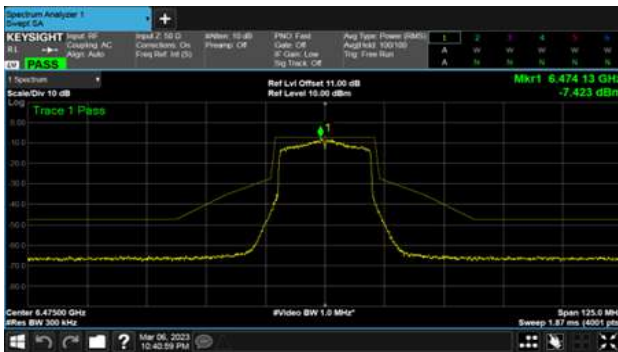
CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

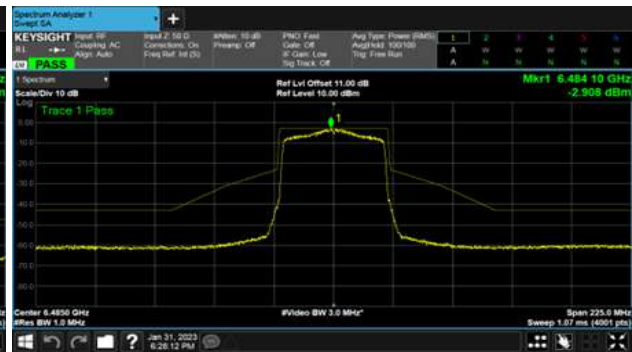
CH99



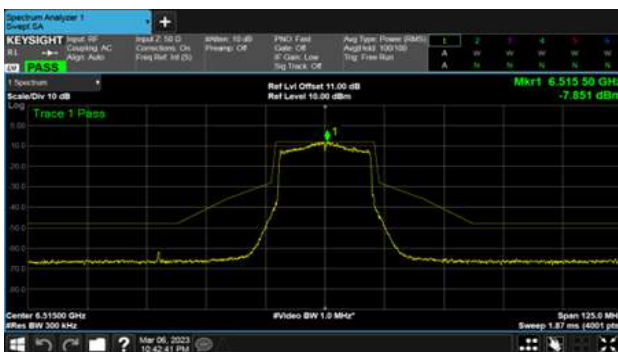
CH105



CH107

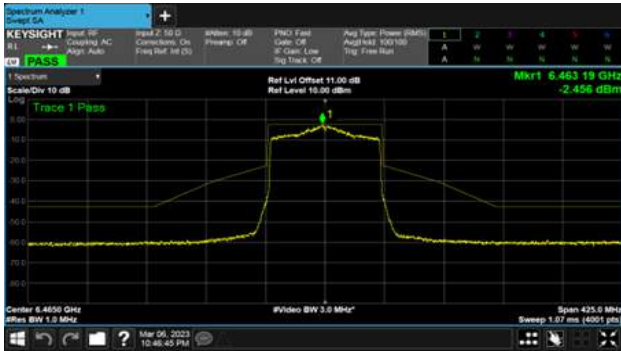


CH113





U-NII-6
Non BeamForming
ANT 3
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH103





U-NII-6

Non BeamForming

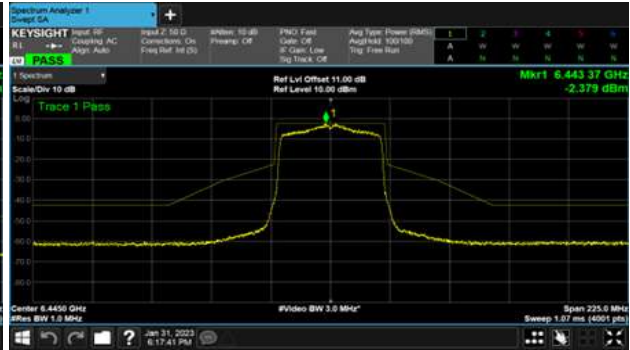
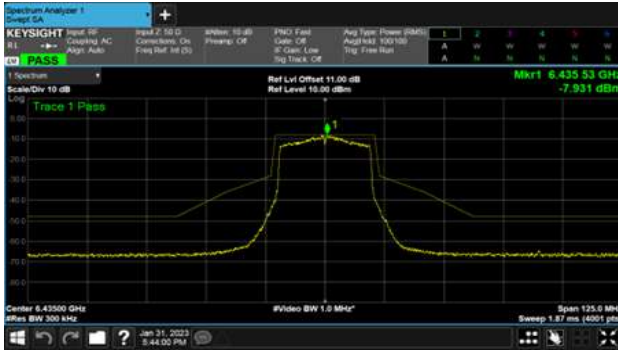
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

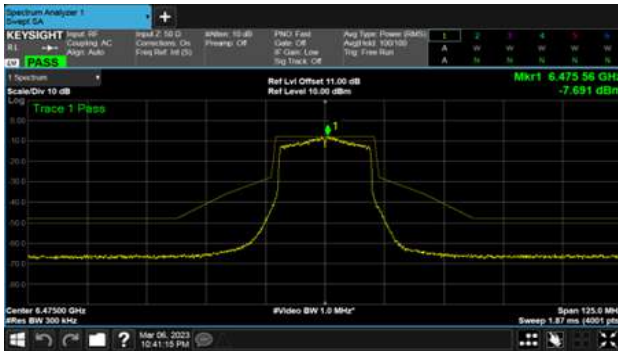
CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

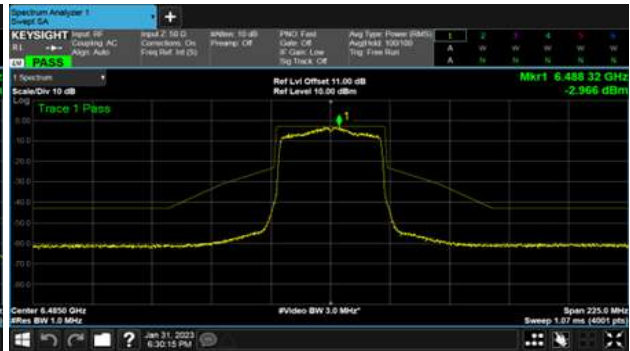
CH99



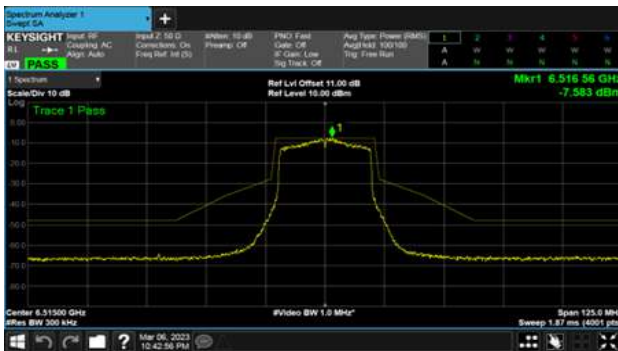
CH105



CH107

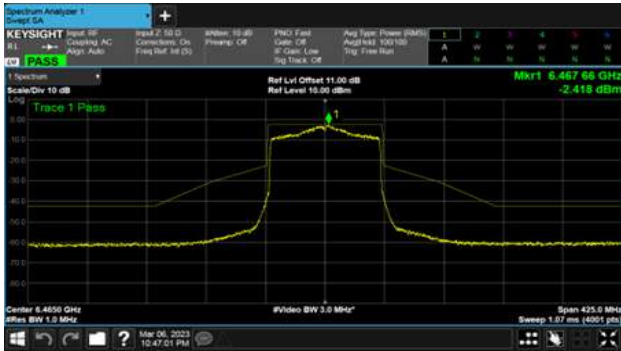


CH113





U-NII-6
Non BeamForming
ANT 4
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH103





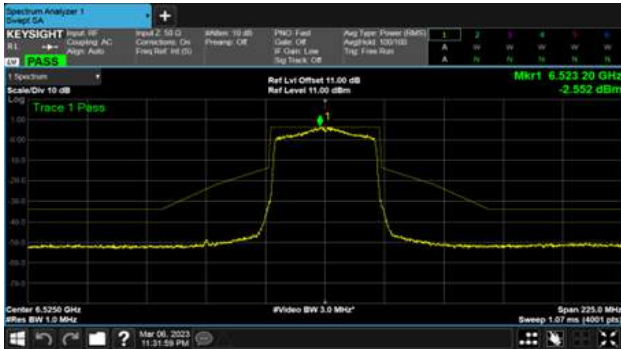
Within 6425-6525MHz band

Non BeamForming

ANT 3

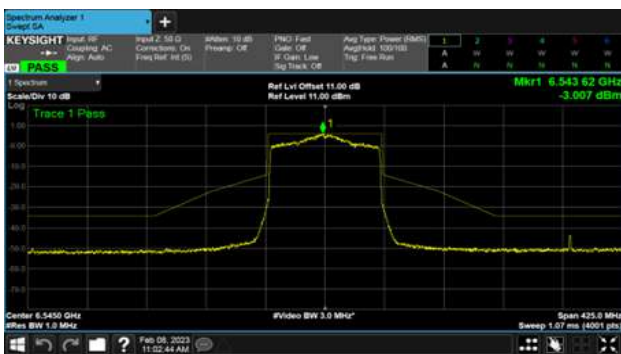
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



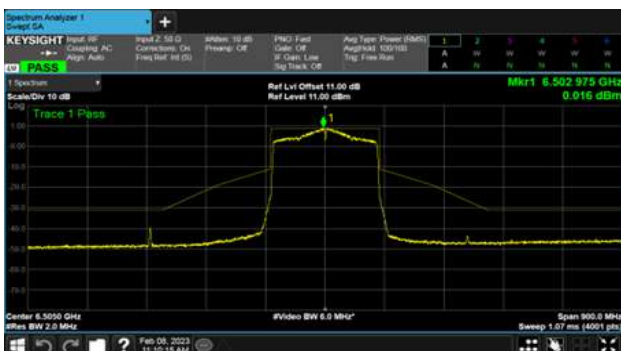
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





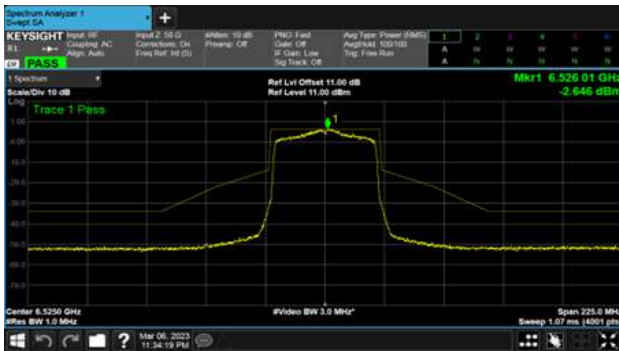
Within 6425-6525MHz band

Non BeamForming

ANT 4

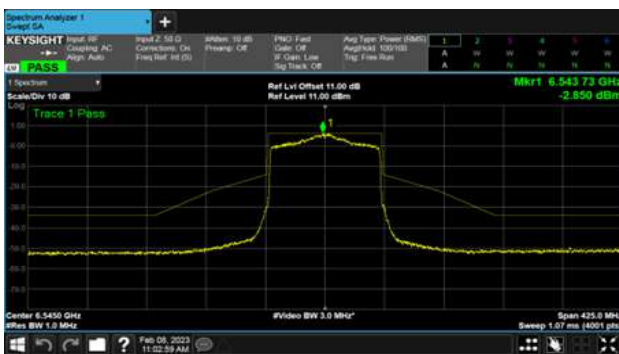
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



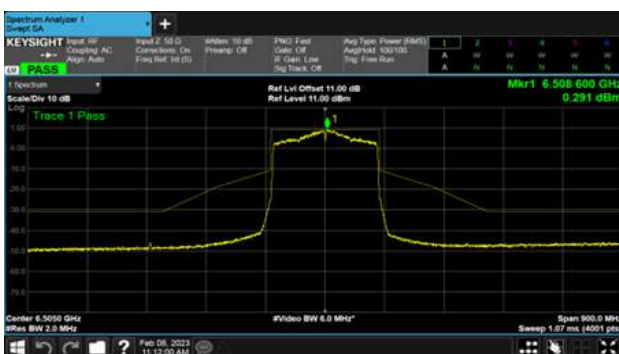
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





U-NII-7

Non BeamForming

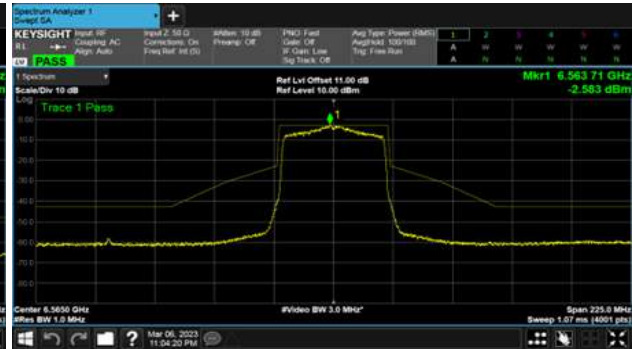
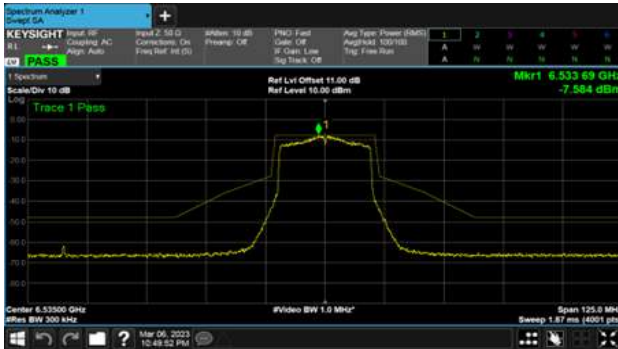
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

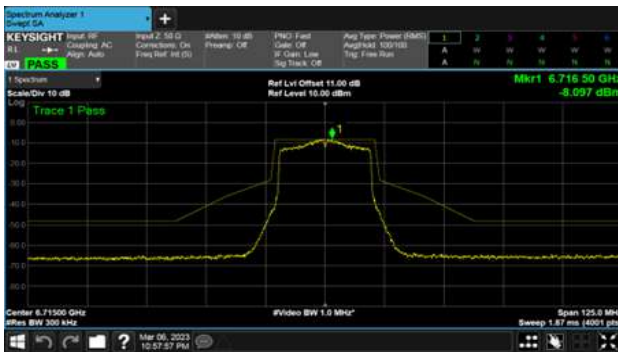
CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

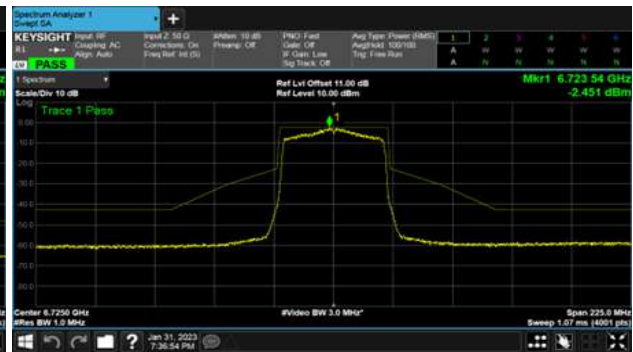
CH123



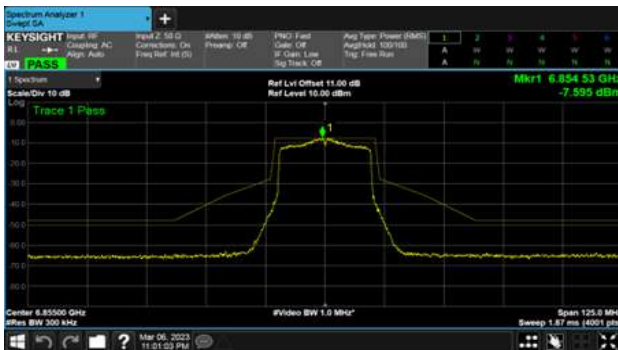
CH153



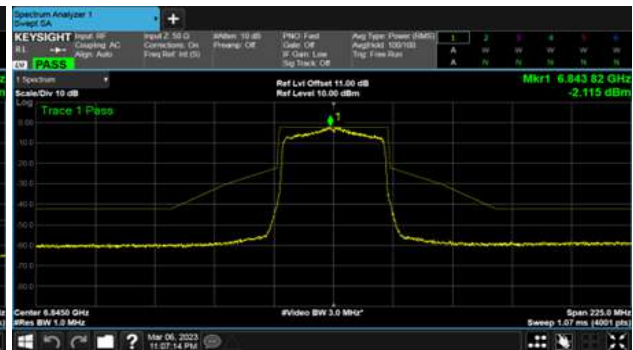
CH155



CH181



CH179





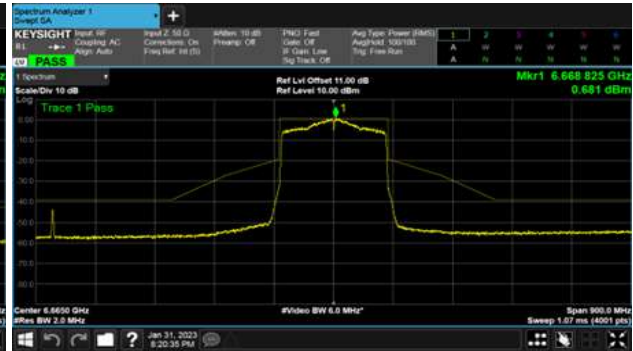
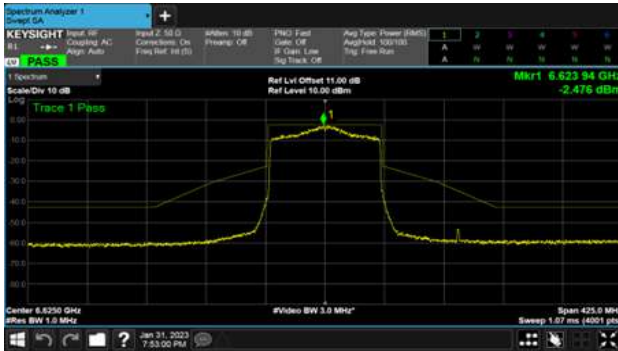
U-NII-7

Non BeamForming

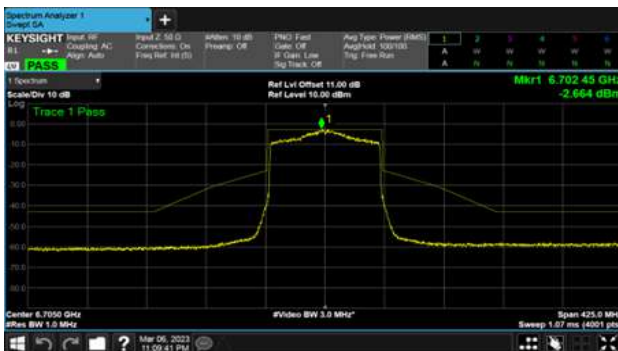
ANT 3

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135

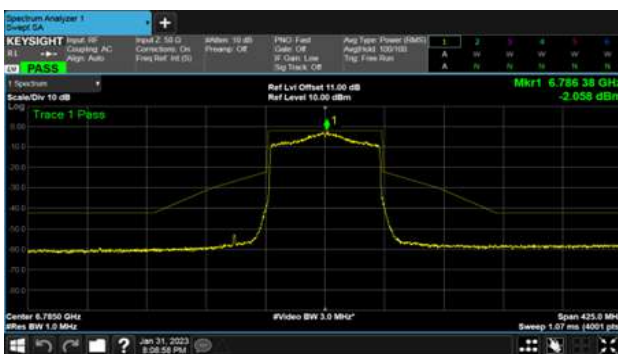
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143



CH151



CH167





U-NII-7

Non BeamForming

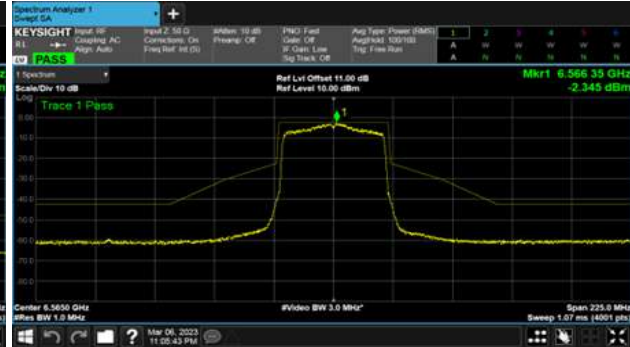
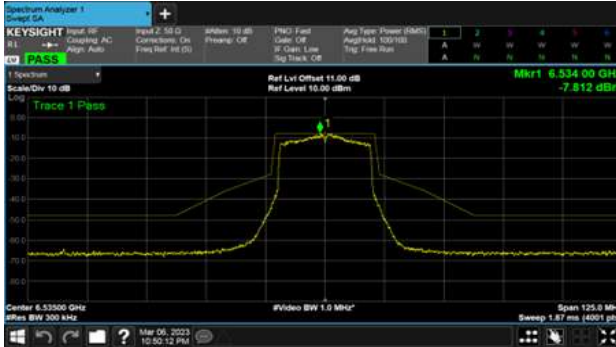
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

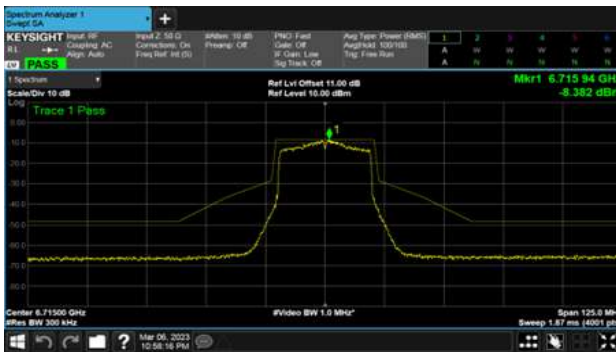
CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

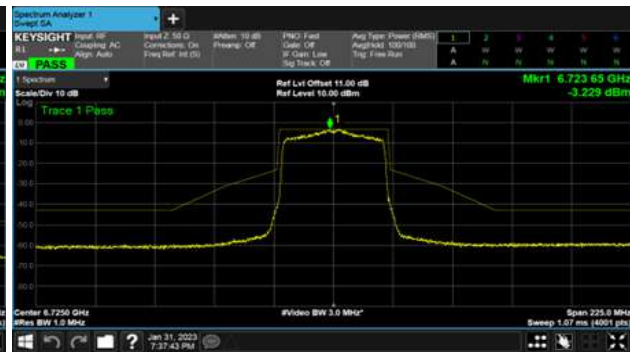
CH123



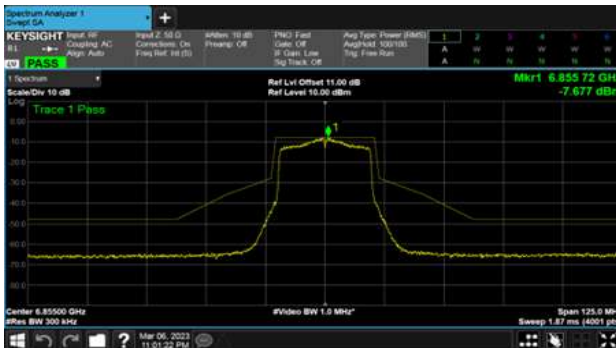
CH153



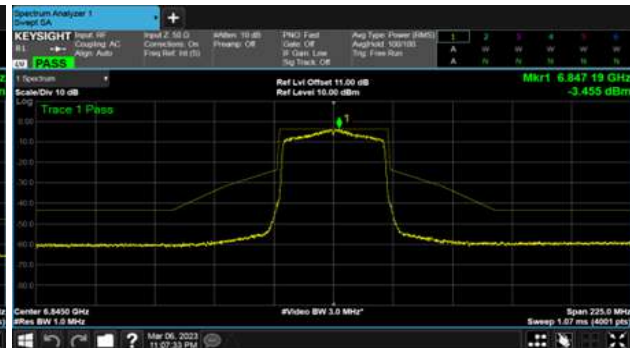
CH155



CH181



CH179





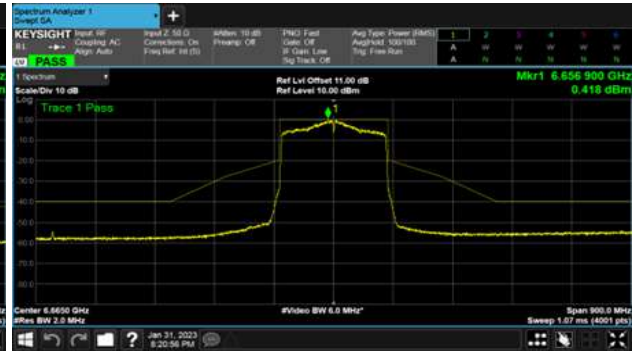
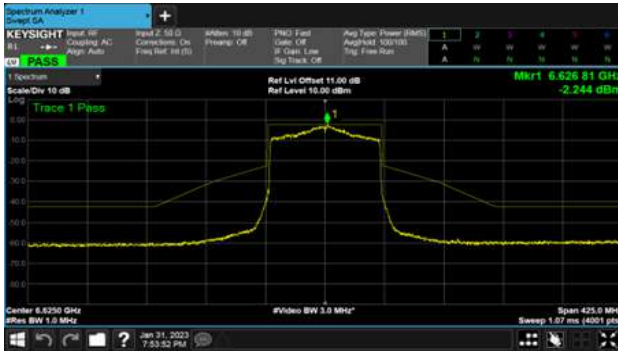
U-NII-7

Non BeamForming

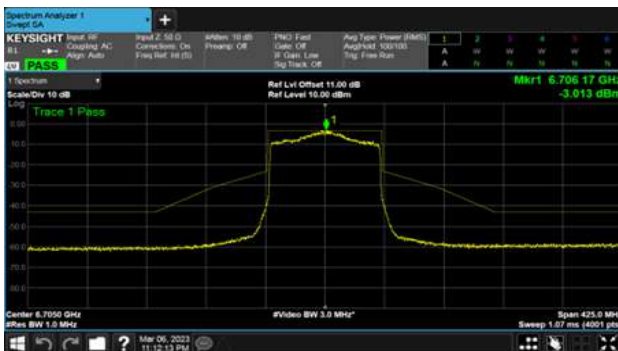
ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143



CH151



CH167





U-NII-8

Non BeamForming

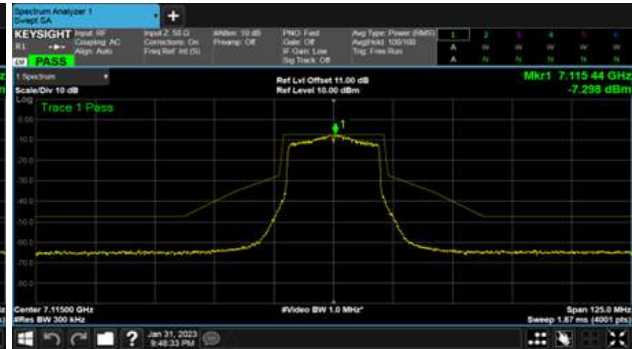
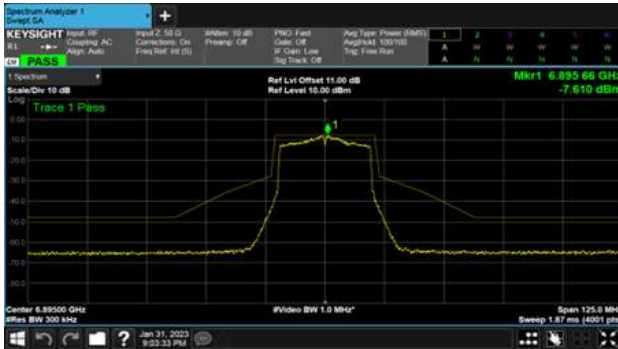
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

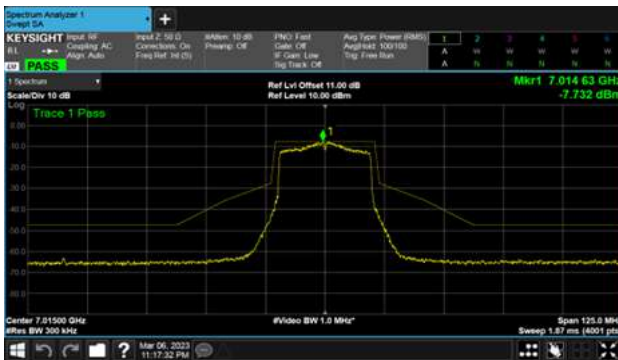
CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)

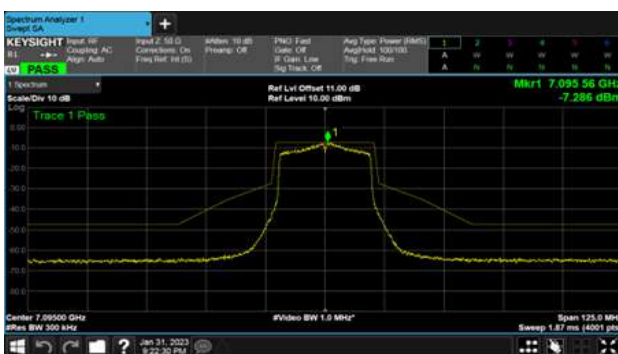
CH233



CH213



CH229





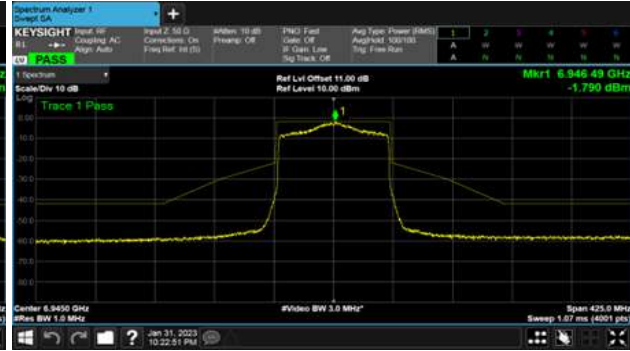
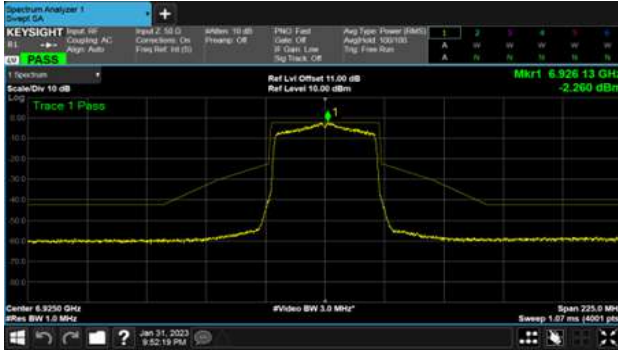
U-NII-8

Non BeamForming

ANT 3

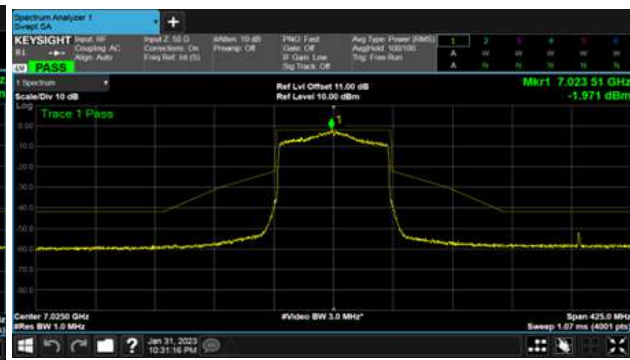
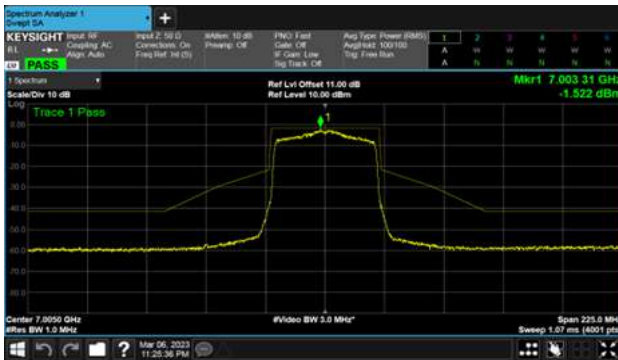
Modulation Type: 802.11ax HE40 (14.6Mbps)
CH195

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH199

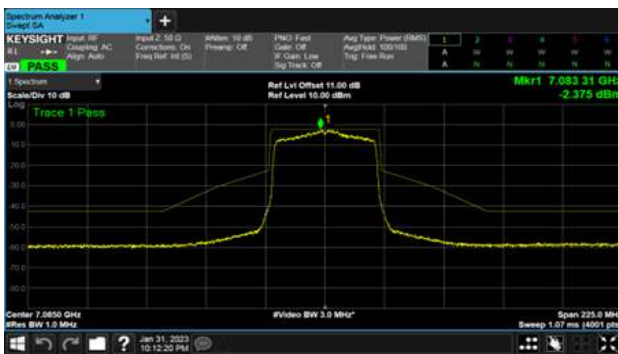


CH211

CH215



CH227





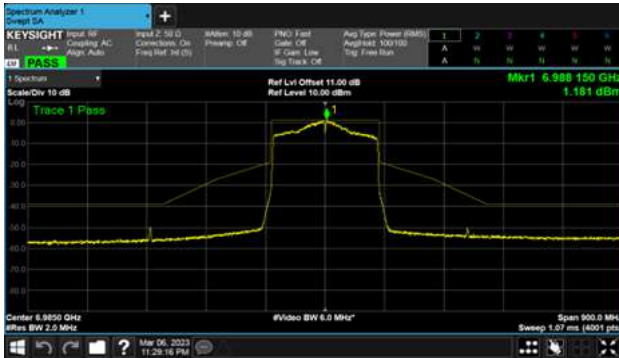
U-NII-8

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





U-NII-8

Non BeamForming

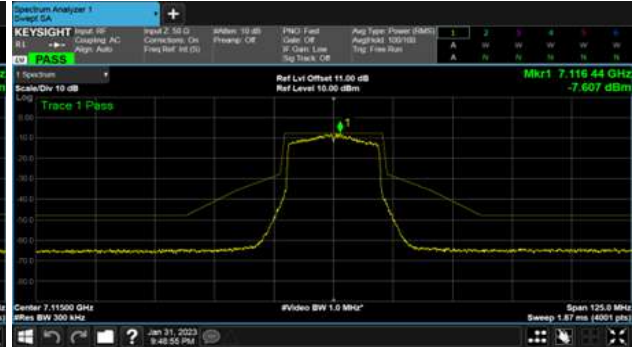
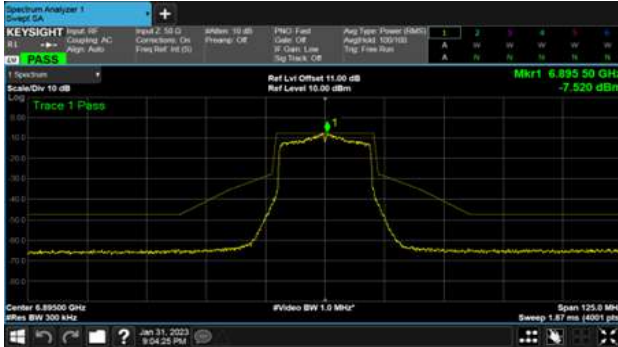
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

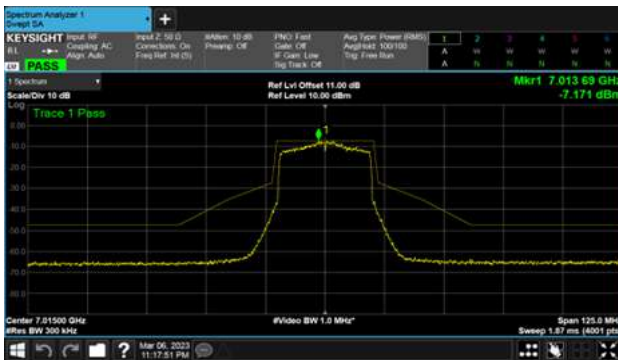
CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)

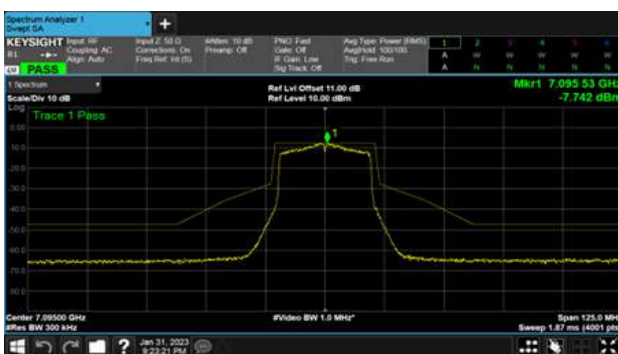
CH233



CH213



CH229





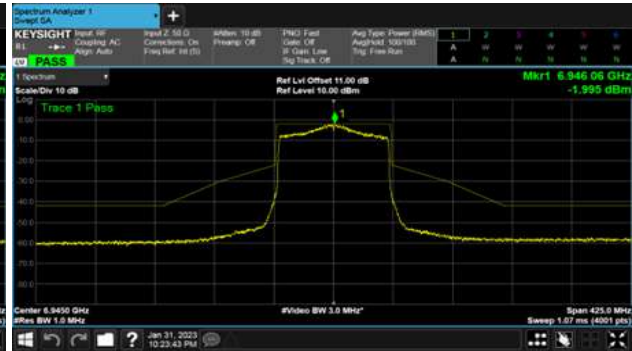
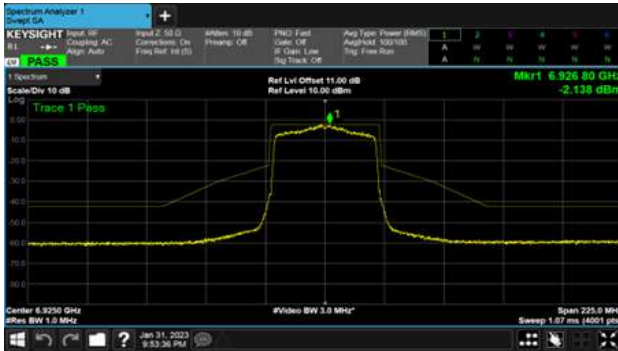
U-NII-8

Non BeamForming

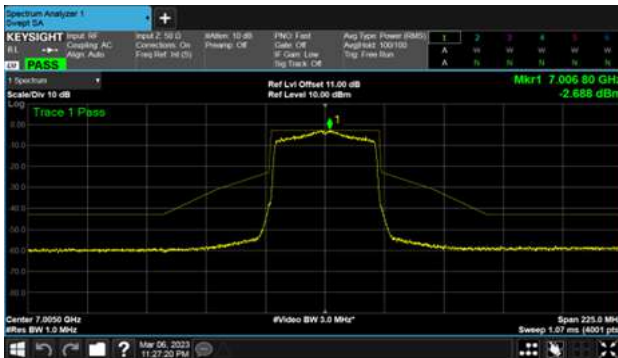
ANT 4

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH195

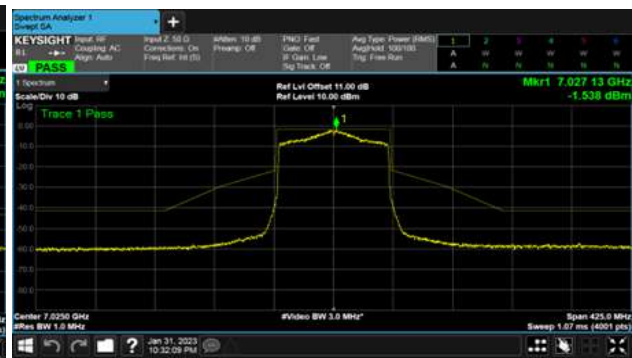
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH199



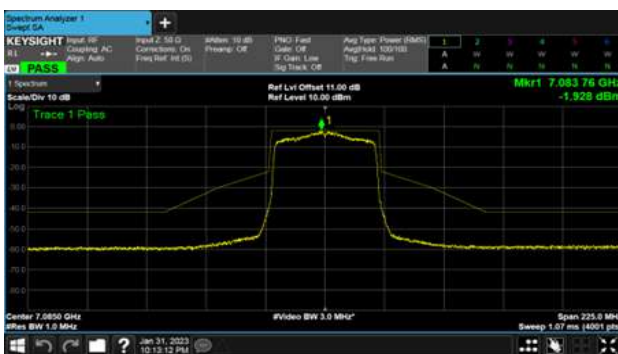
CH211



CH215



CH227





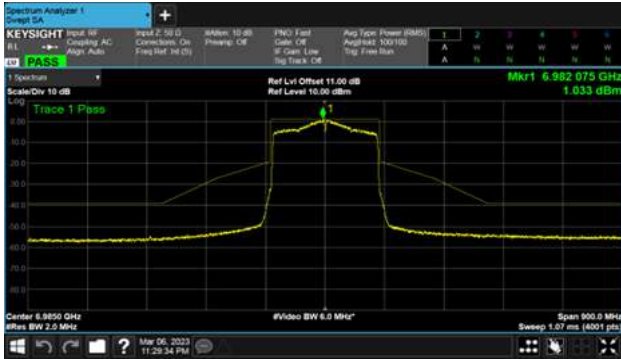
U-NII-8

Non BeamForming

ANT 4

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





Extends across 6875MHz band

Non BeamForming

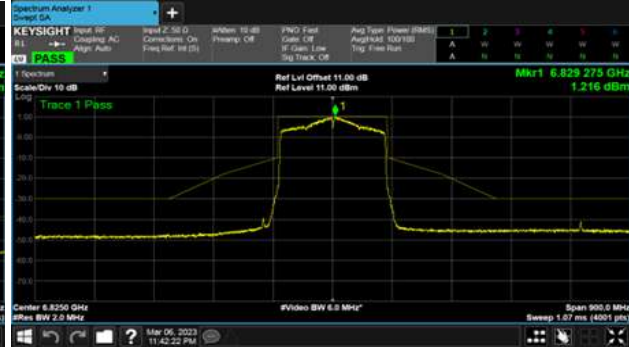
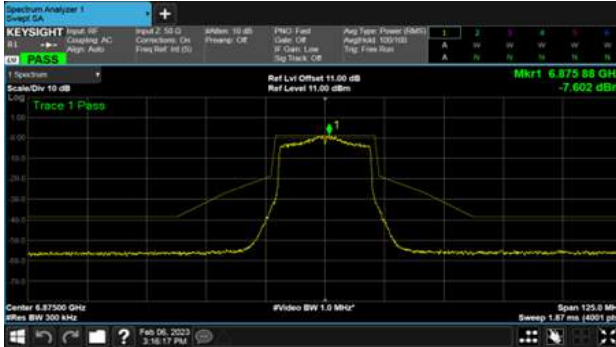
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH185

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH175



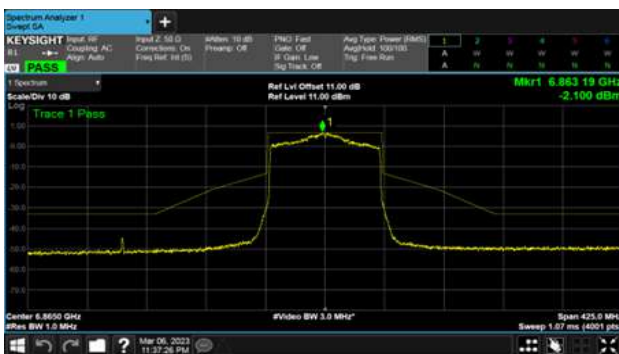
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)

CH183





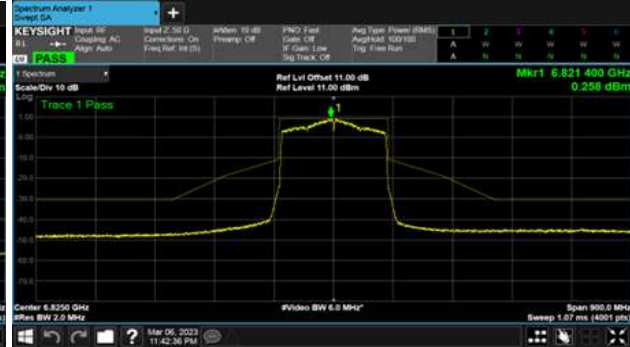
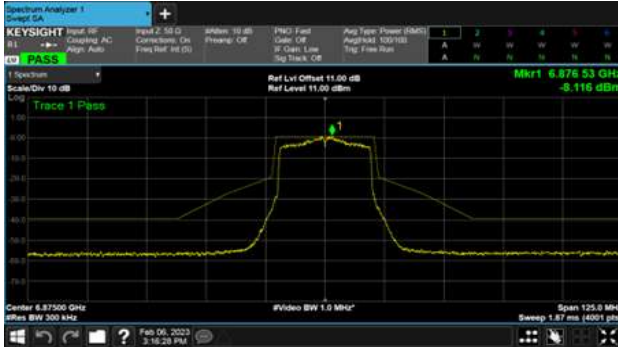
Extends across 6875MHz band

Non BeamForming

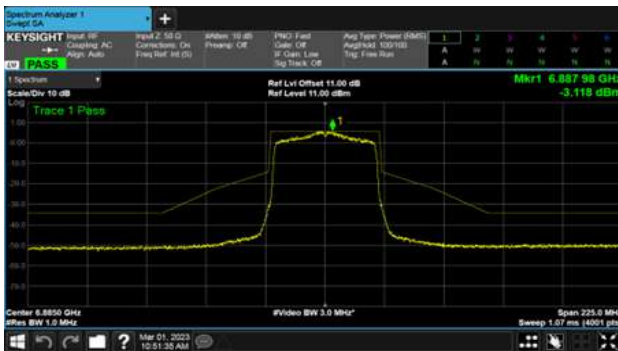
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185

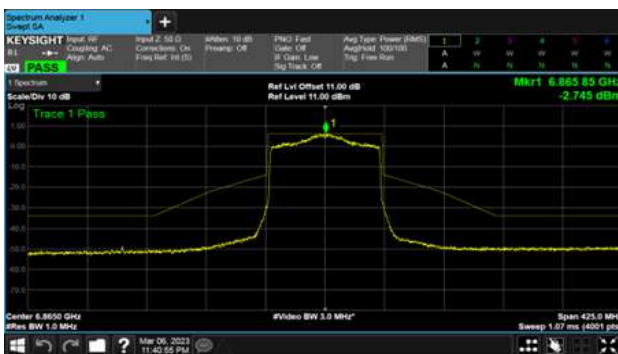
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183





U-NII-5

BeamForming

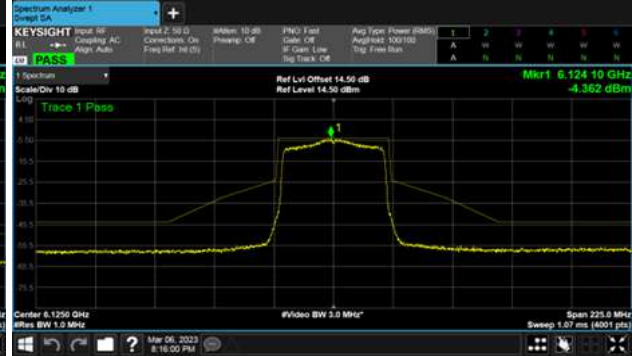
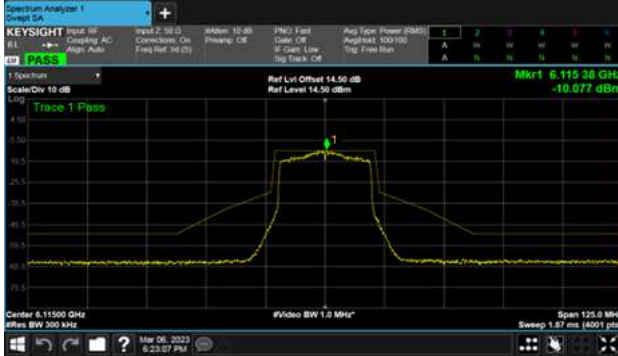
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

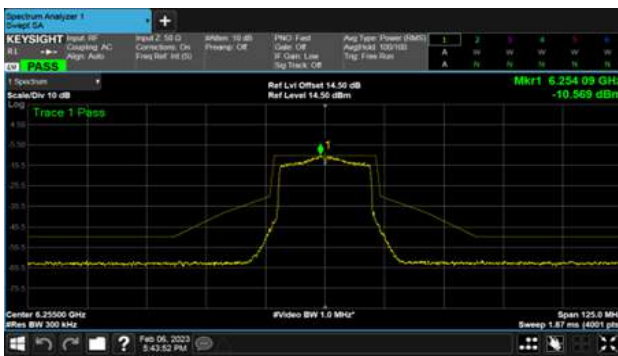
CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

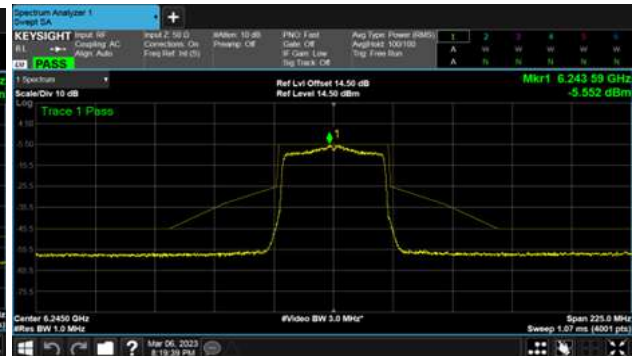
CH35



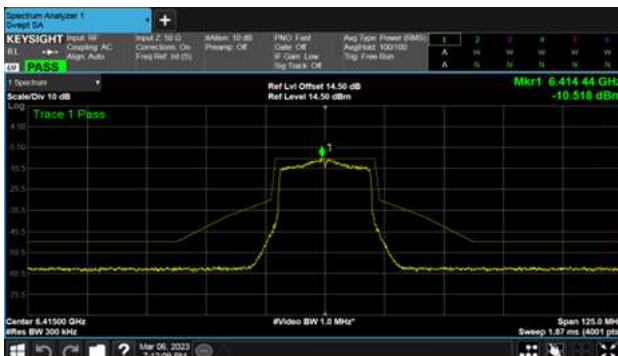
CH61



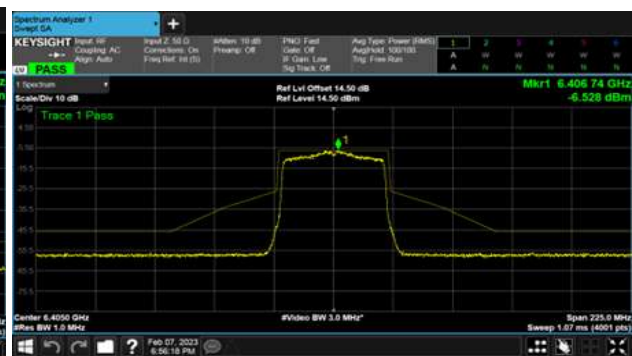
CH59



CH93



CH91





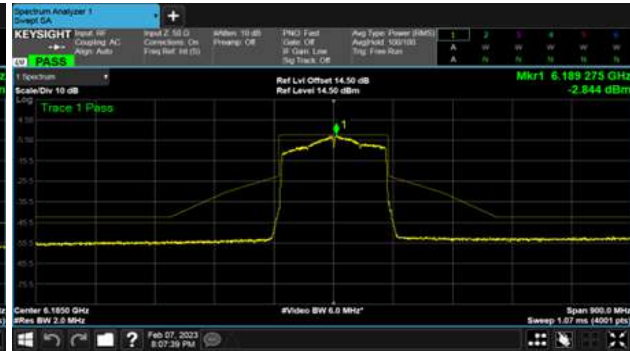
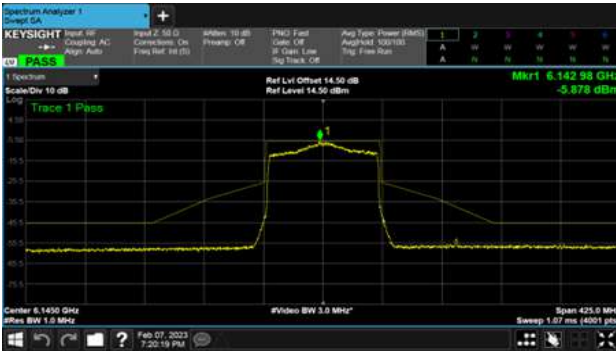
U-NII-5

BeamForming

ANT 3

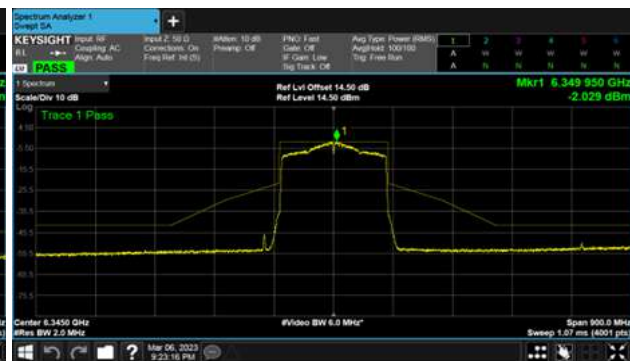
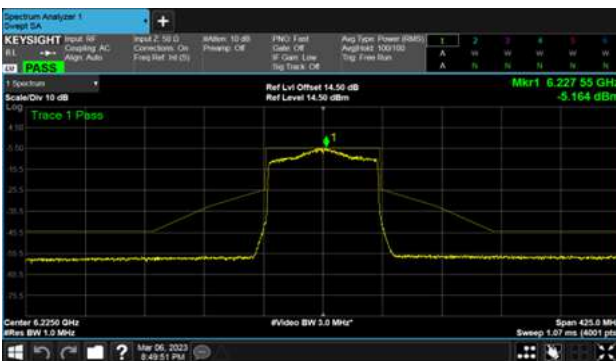
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH39

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH47

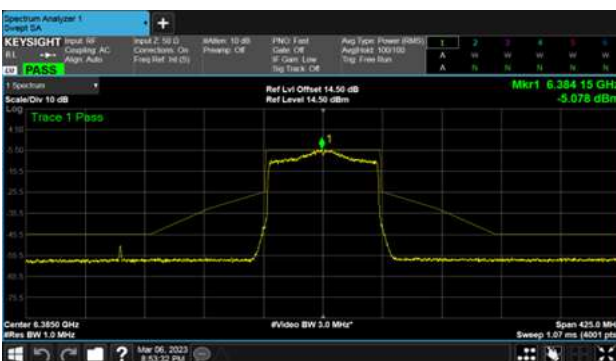


CH55

CH79



CH87





U-NII-5

BeamForming

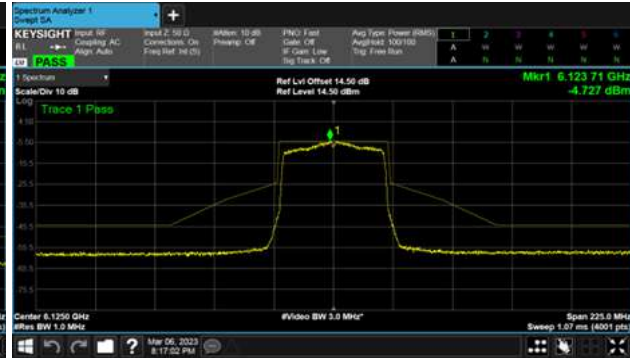
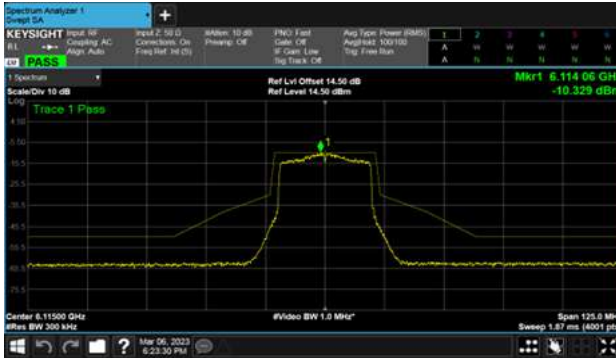
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

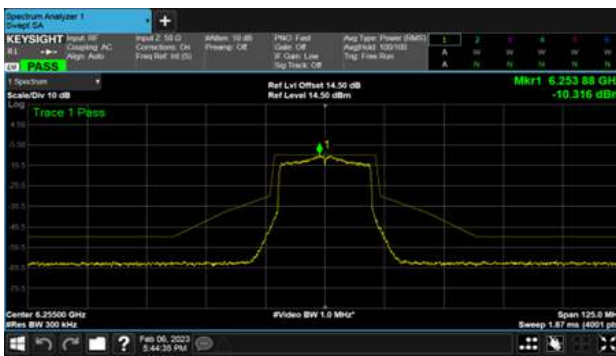
CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

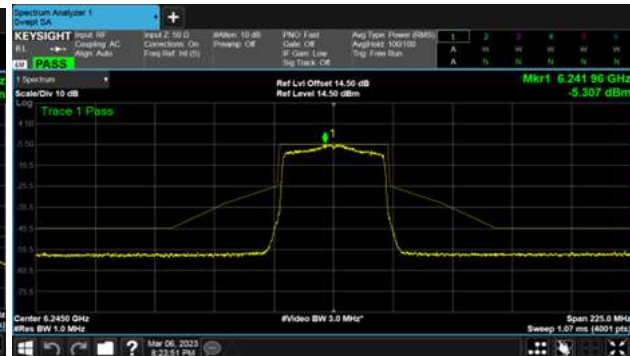
CH35



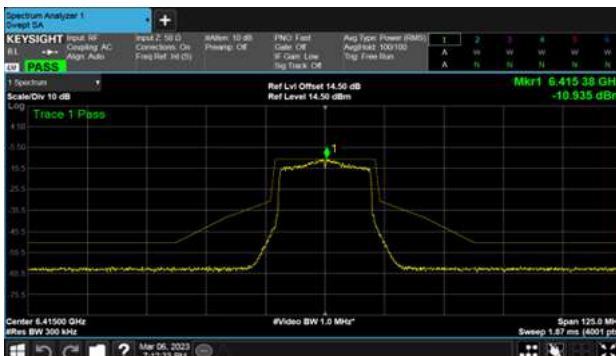
CH61



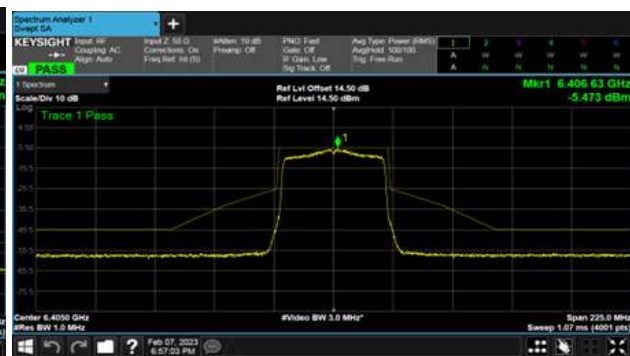
CH59



CH93



CH91





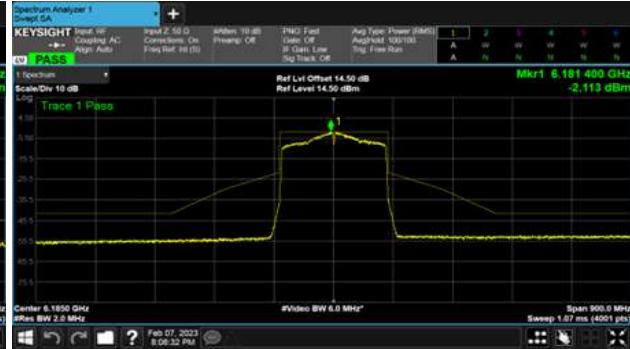
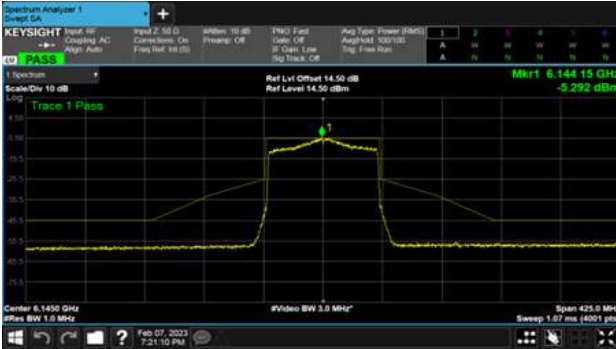
U-NII-5

BeamForming

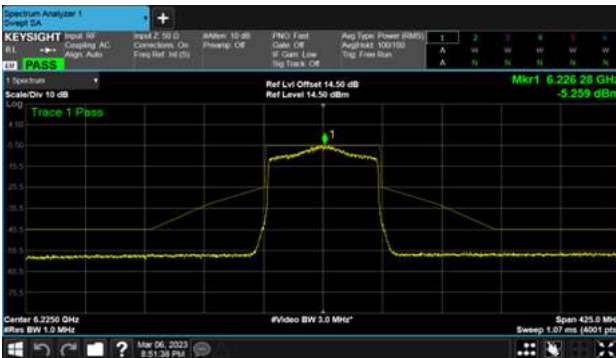
ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH39

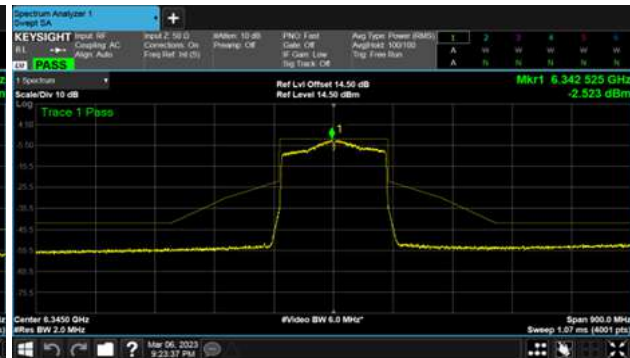
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH47



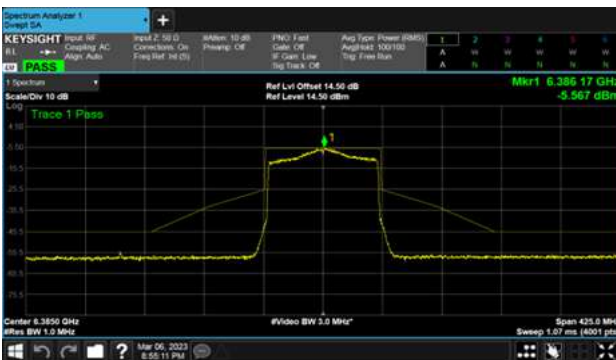
CH55



CH79



CH87





U-NII-6

BeamForming

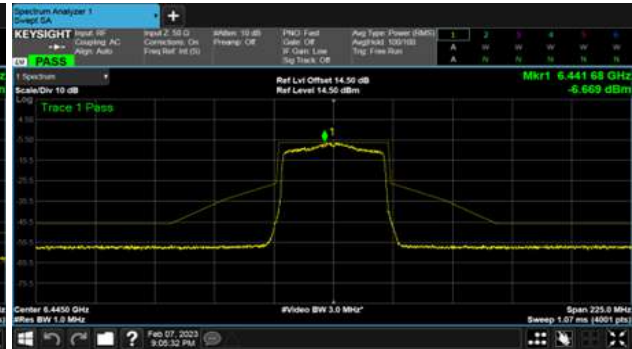
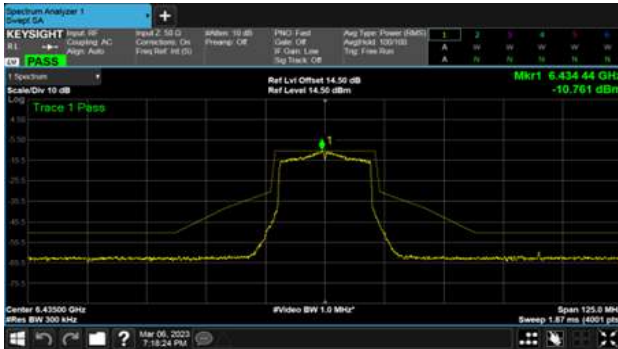
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

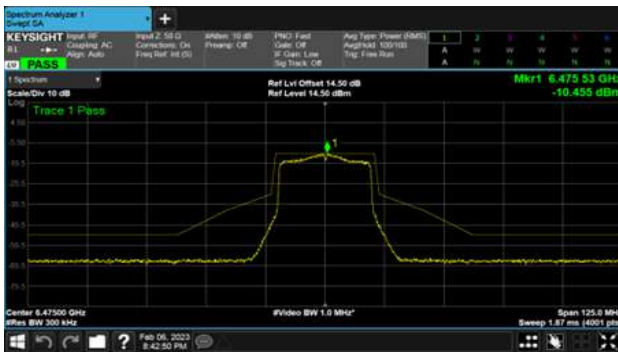
CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

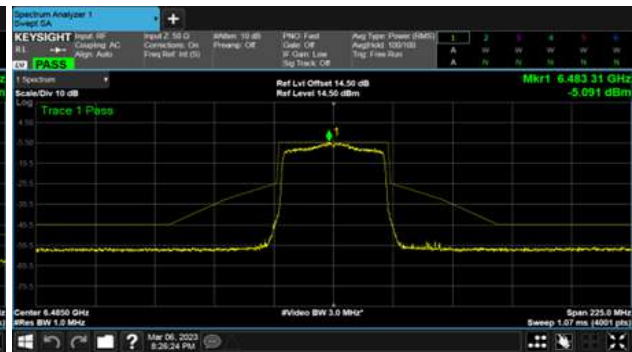
CH99



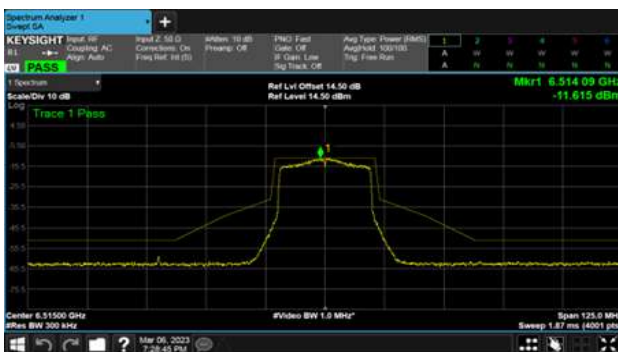
CH105



CH107

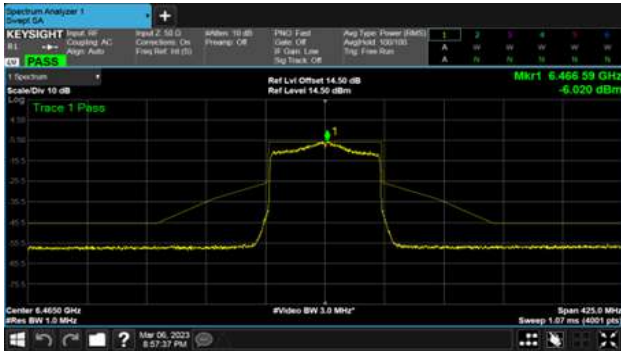


CH113





U-NII-6
BeamForming
ANT 3
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH103





U-NII-6

BeamForming

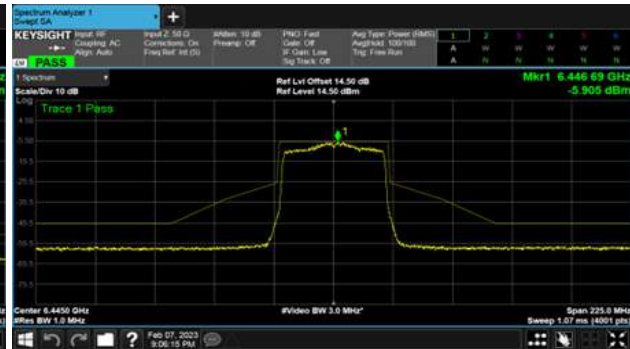
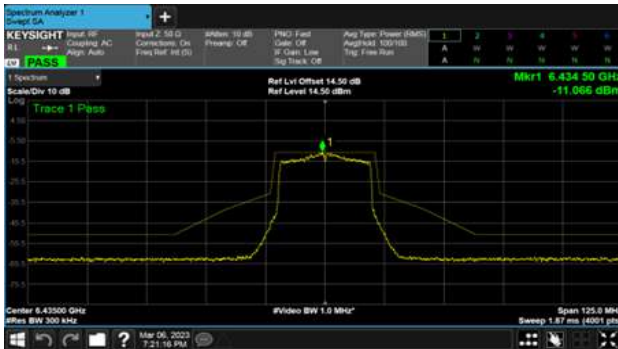
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

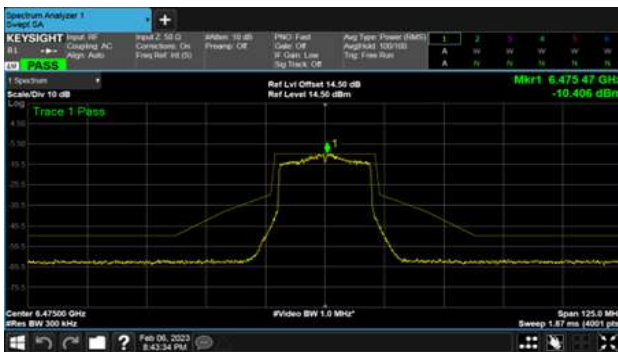
CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

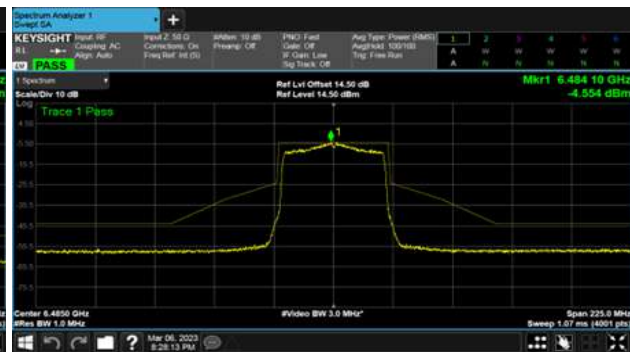
CH99



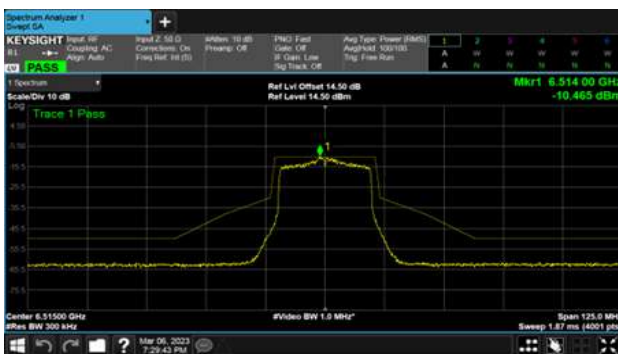
CH105



CH107

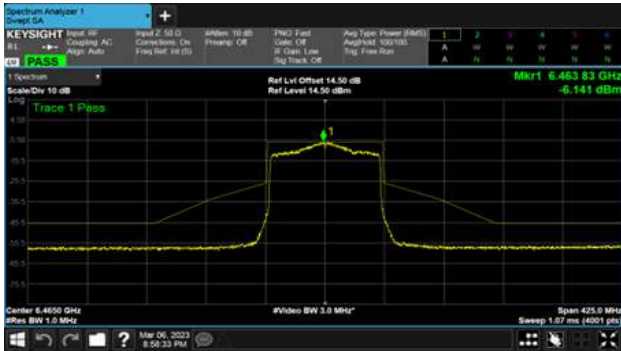


CH113





U-NII-6
BeamForming
ANT 4
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH103





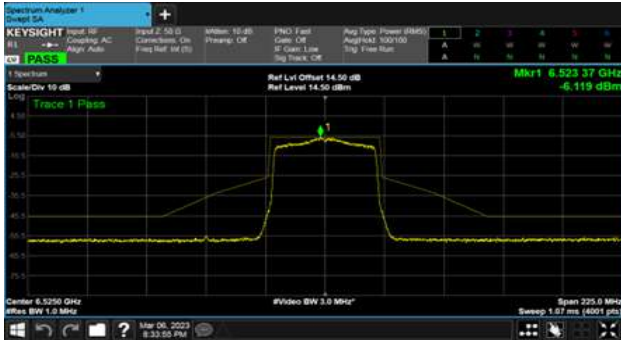
Within 6425-6525MHz band

BeamForming

ANT 3

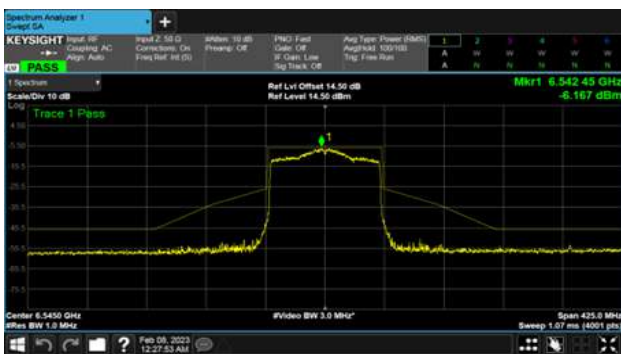
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



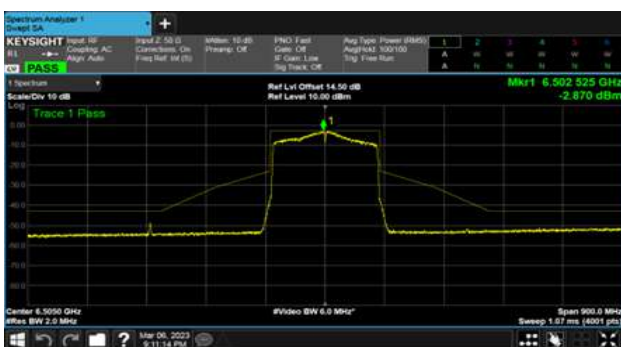
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





Within 6425-6525MHz band

BeamForming

ANT 4

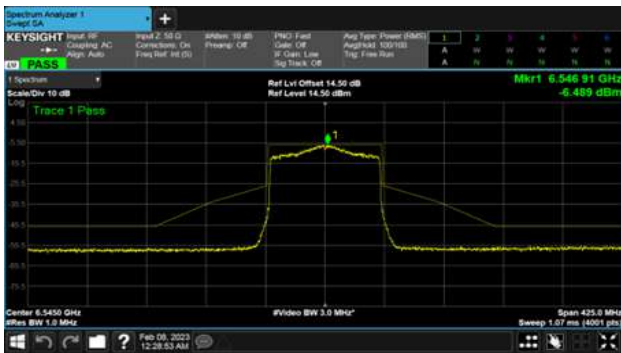
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



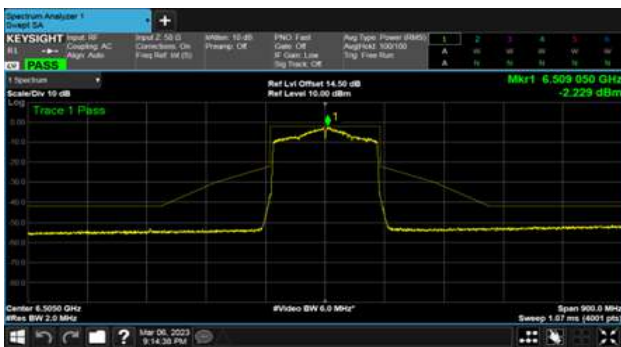
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





U-NII-7

BeamForming

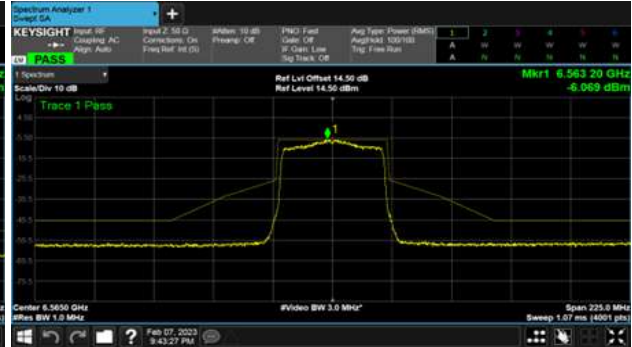
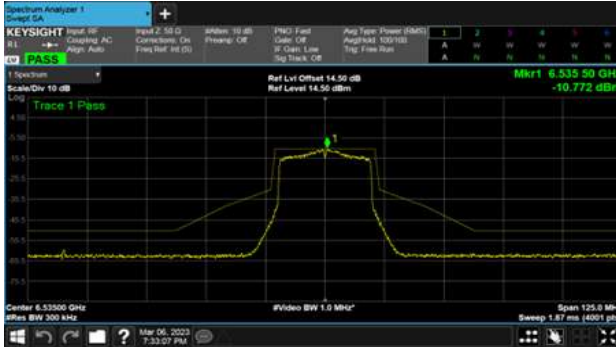
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

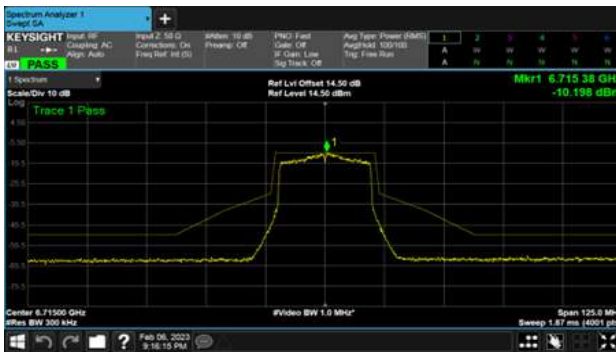
CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

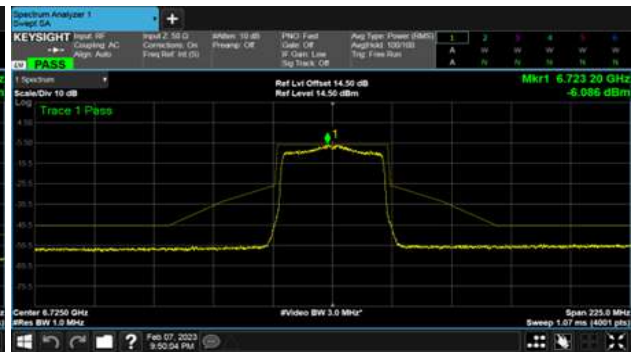
CH123



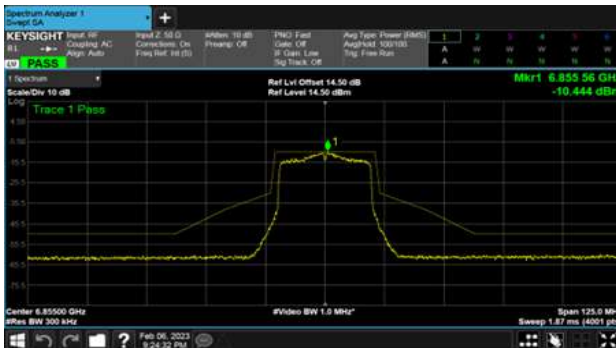
CH153



CH155



CH181



CH179





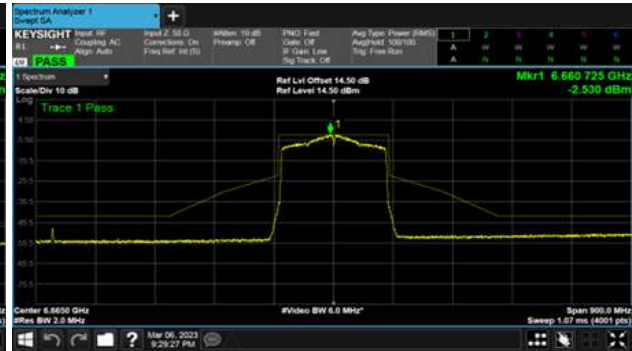
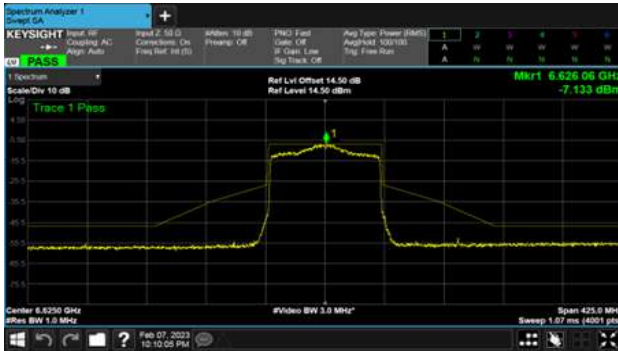
U-NII-7

BeamForming

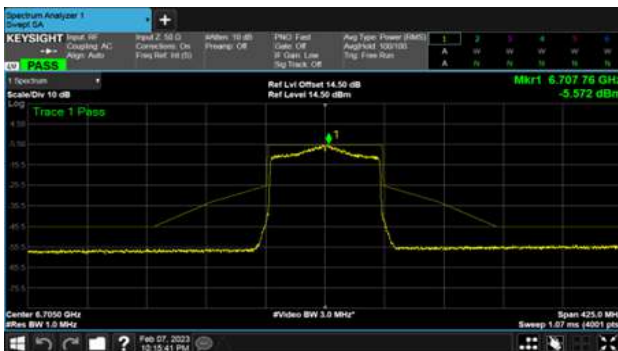
ANT 3

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135

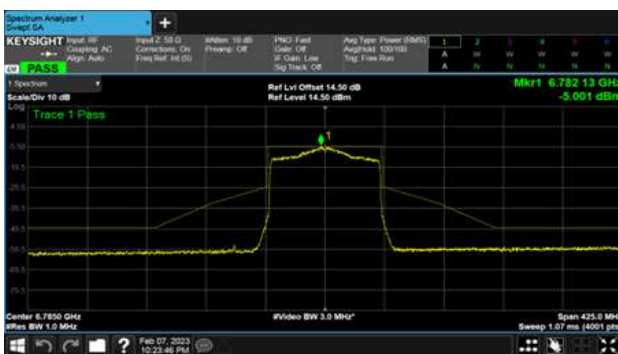
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143



CH151



CH167





U-NII-7

BeamForming

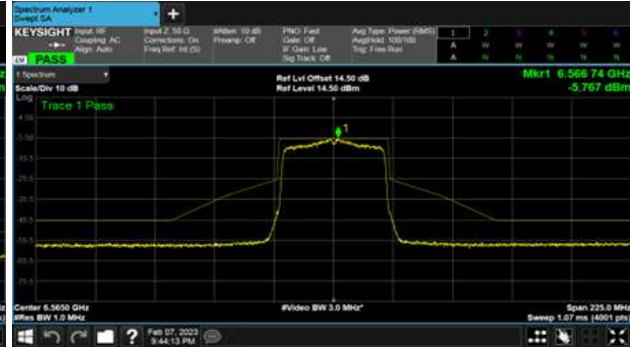
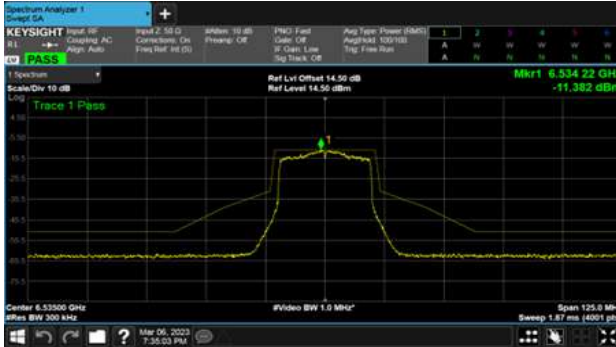
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

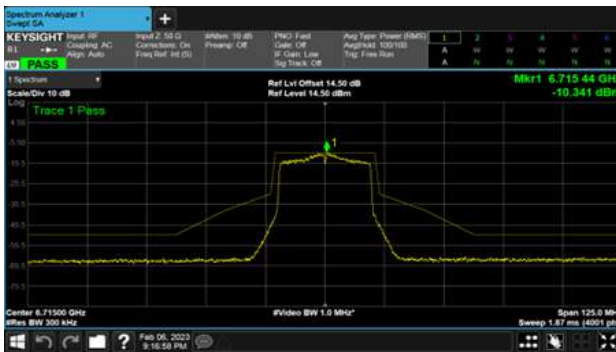
CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

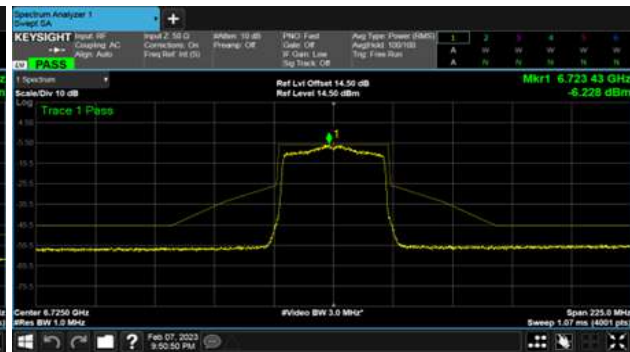
CH123



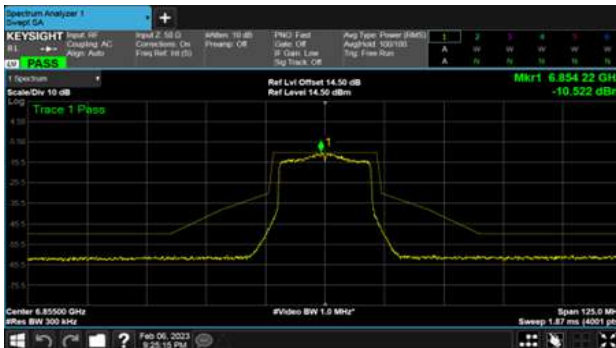
CH153



CH155



CH181



CH179





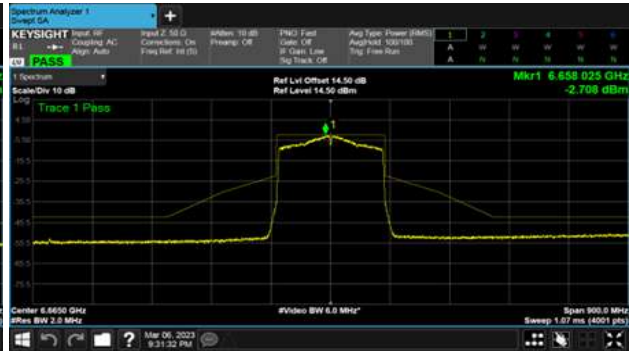
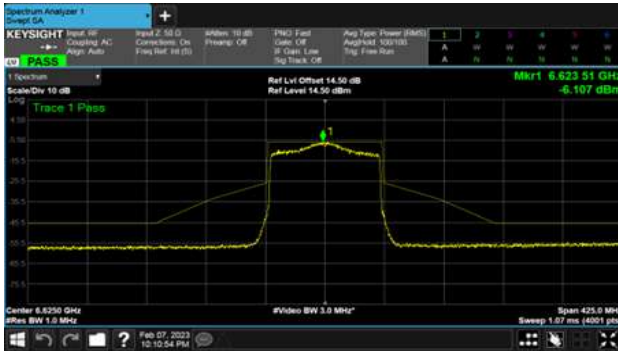
U-NII-7

BeamForming

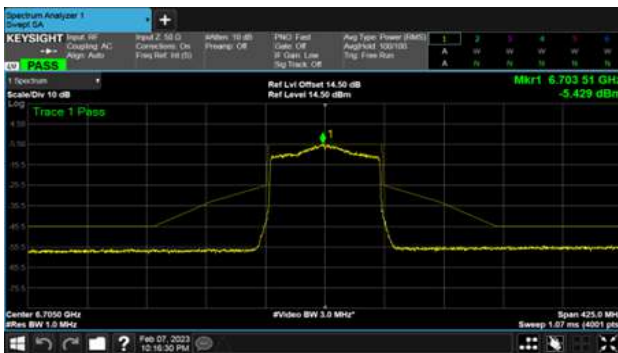
ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135

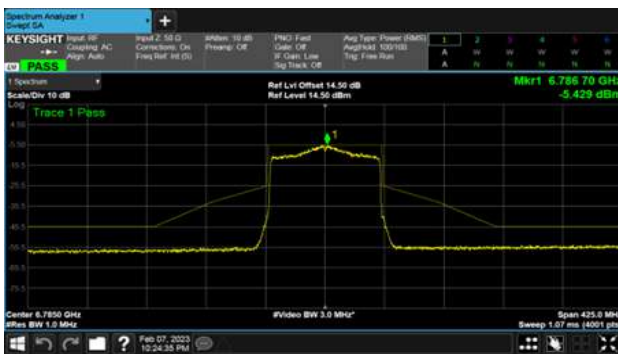
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143



CH151



CH167





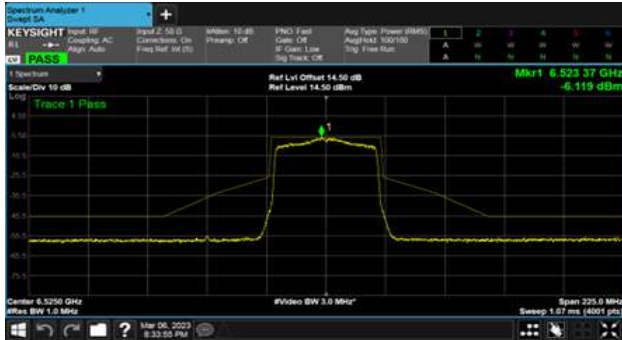
Extends across 6525MHz band

BeamForming

ANT 3

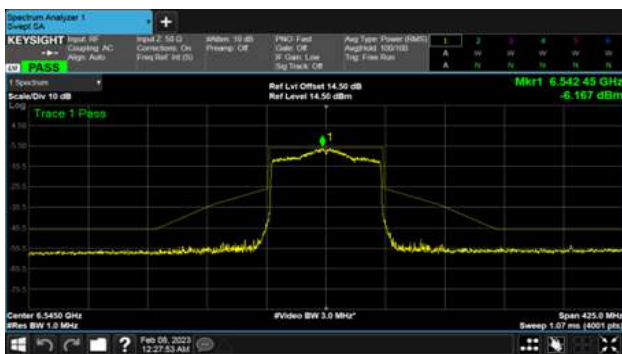
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



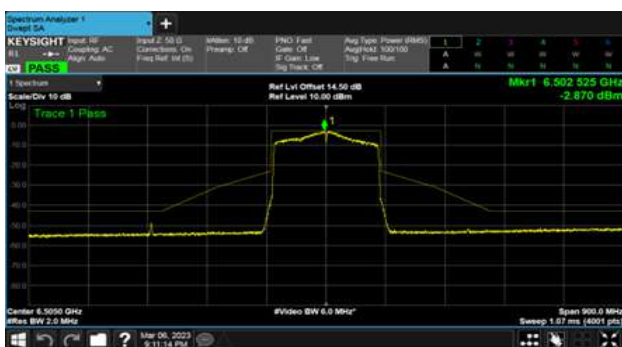
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





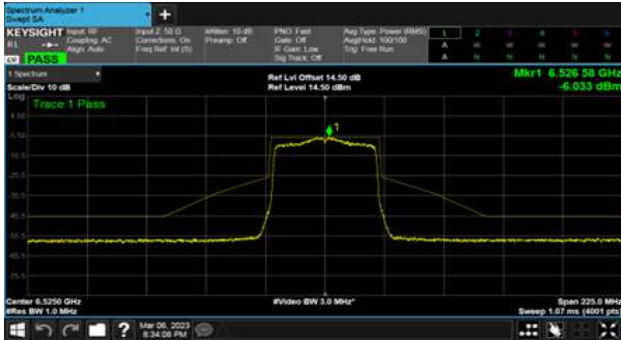
Extends across 6525MHz band

BeamForming

ANT 4

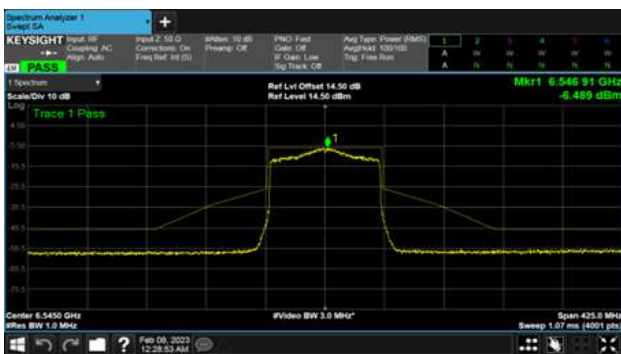
Modulation Type: 802.11ax HE40 (14.6Mbps)

CH115



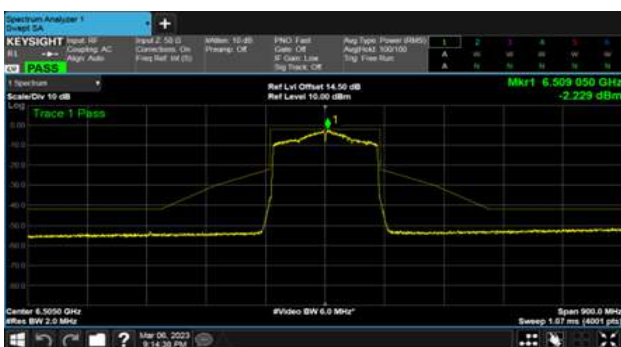
Modulation Type: 802.11ax HE80 (30.6Mbps)

CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)

CH111





U-NII-8

BeamForming

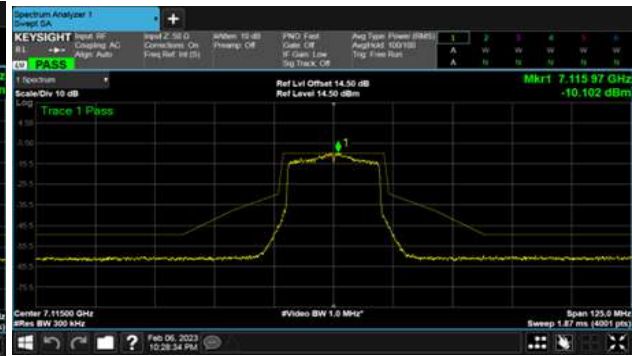
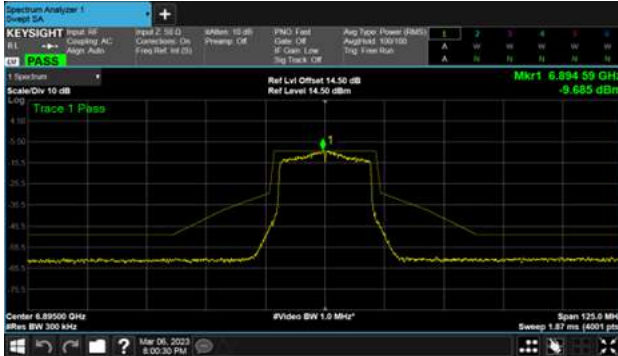
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

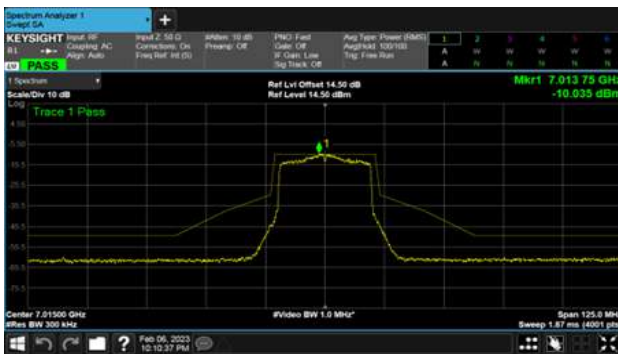
CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)

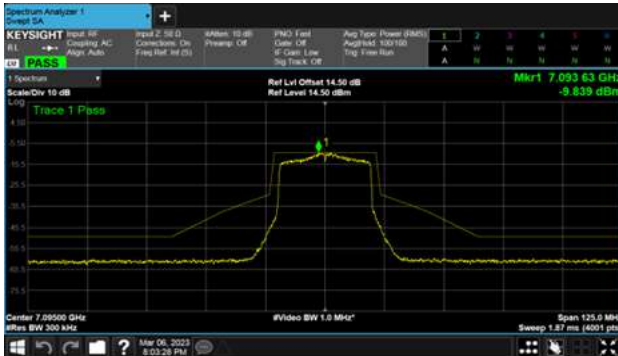
CH233



CH213



CH229





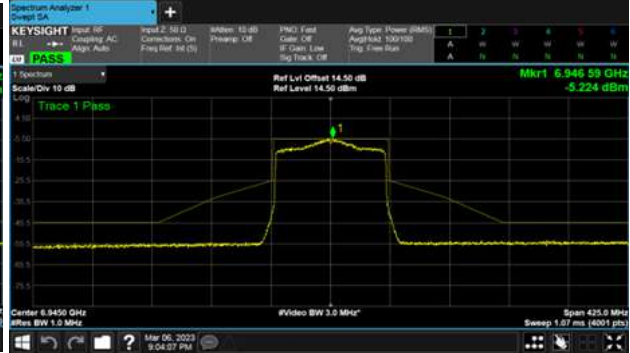
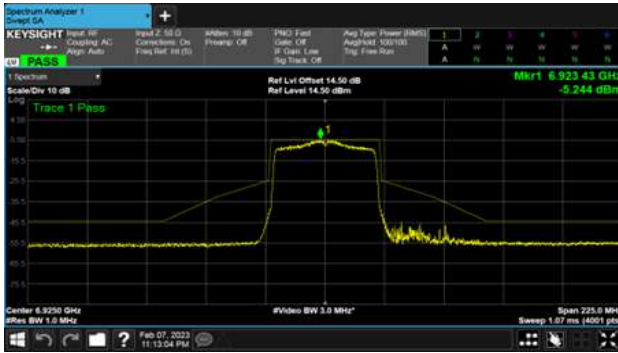
U-NII-8

BeamForming

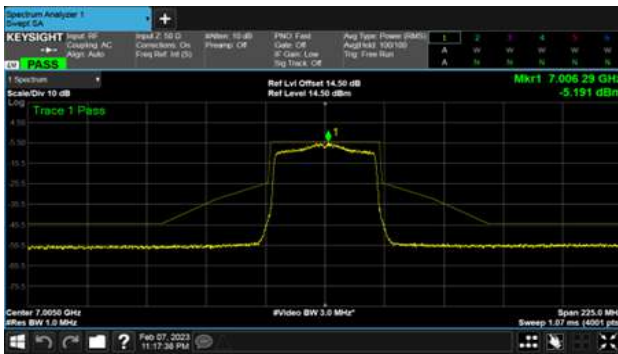
ANT 3

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH195

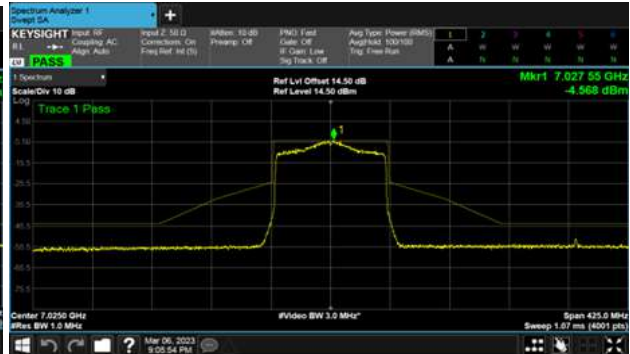
Modulation Type: 802.11ax HE80 (30.6Mbps)
CH199



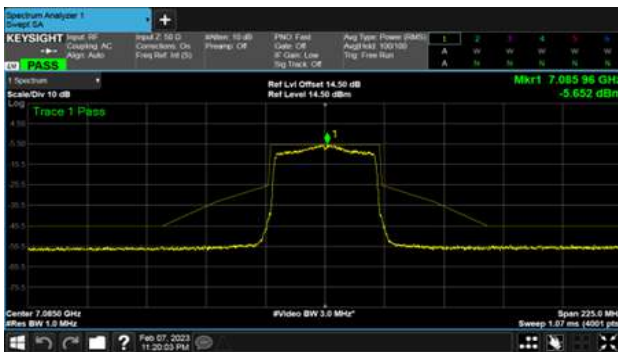
CH211



CH215



CH227





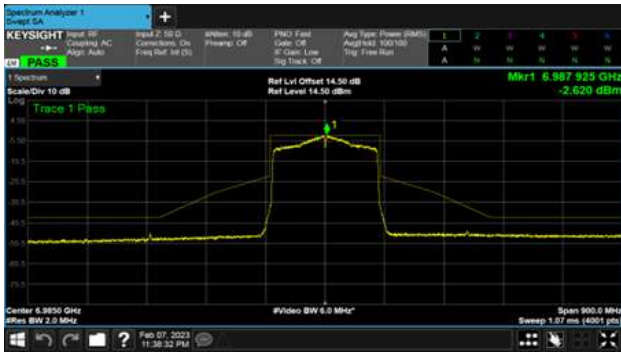
U-NII-8

BeamForming

ANT 3

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





U-NII-8

BeamForming

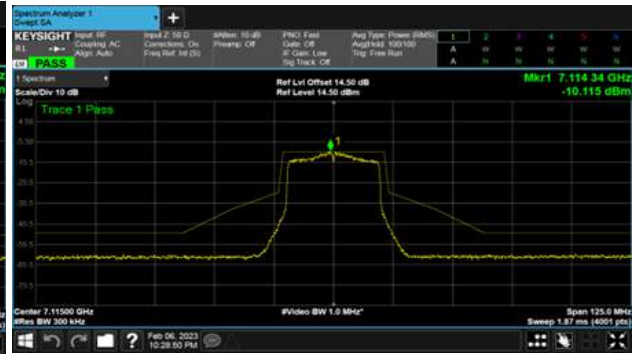
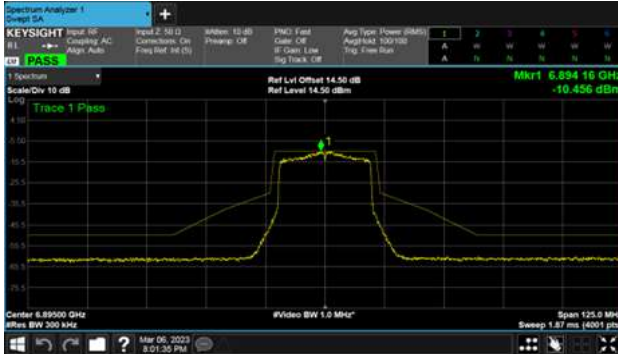
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

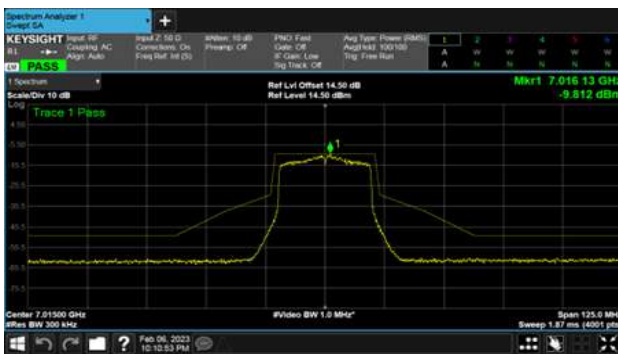
CH189

Modulation Type: 802.11ax HE20 (7.3Mbps)

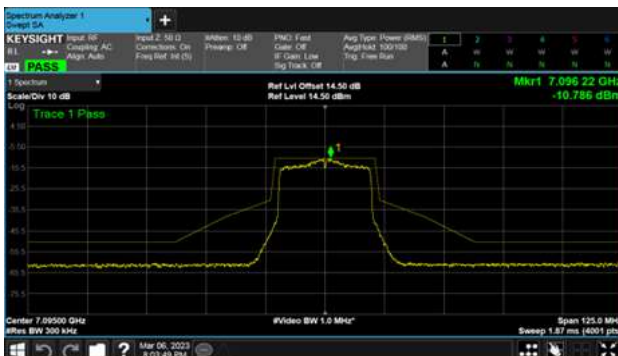
CH233



CH213



CH229





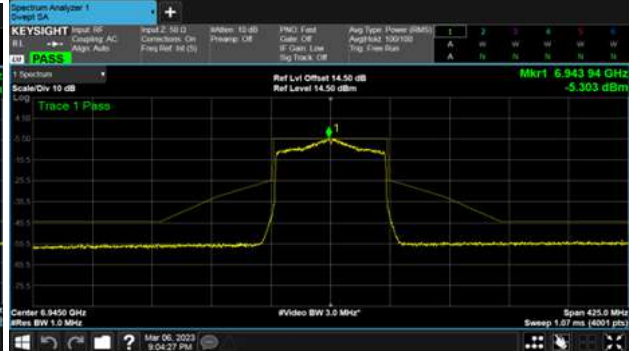
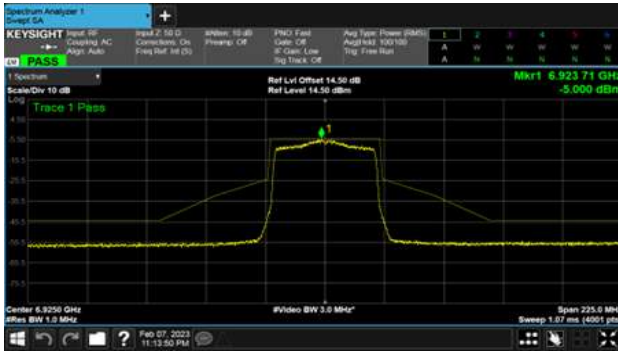
U-NII-8

BeamForming

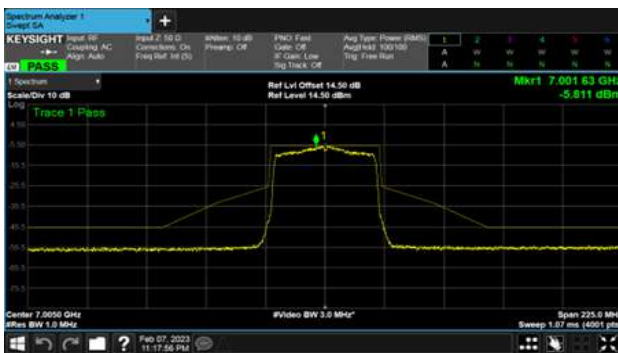
ANT 4

Modulation Type: 802.11ax HE40 (14.6Mbps)
CH195

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH199



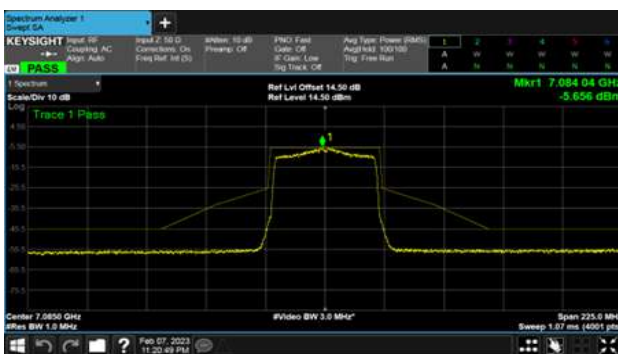
CH211



CH215



CH227





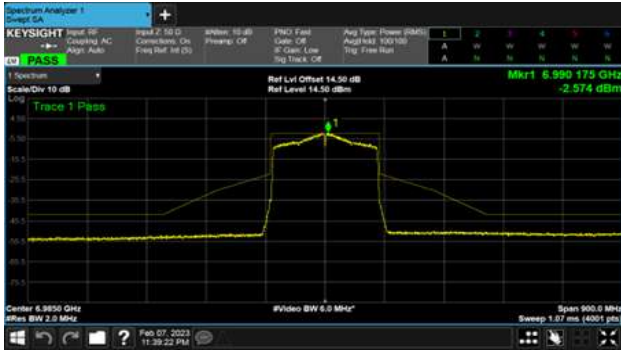
U-NII-8

BeamForming

ANT 4

Modulation Type: 802.11ax HE160 (61.3Mbps)

CH207





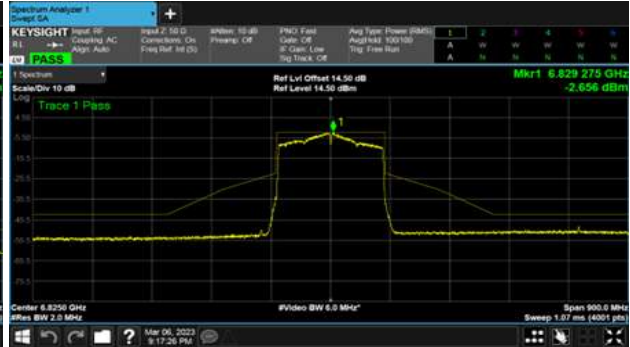
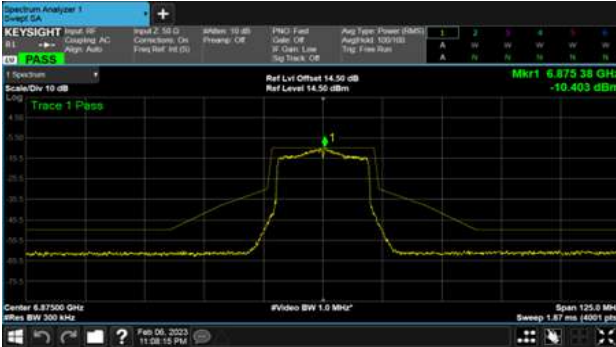
Extends across 6875MHz band

BeamForming

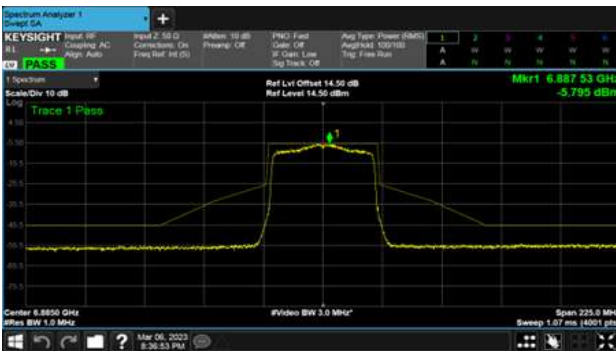
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185

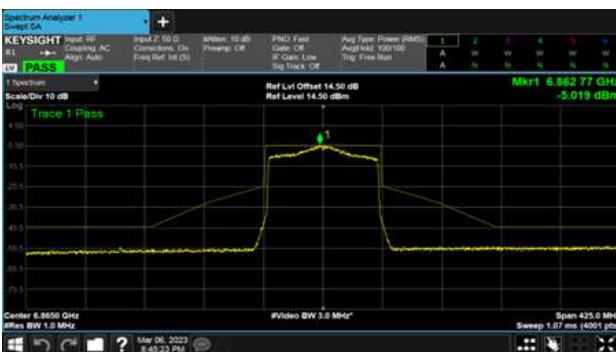
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183





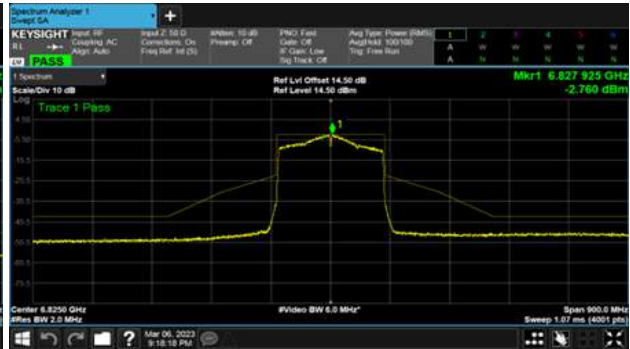
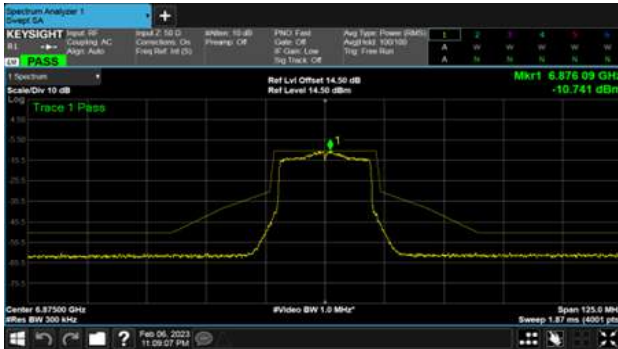
Extends across 6875MHz band

BeamForming

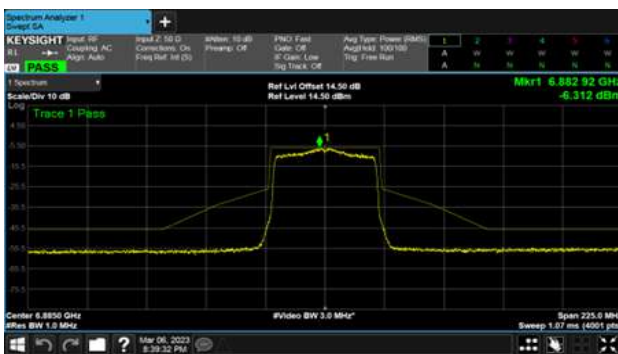
ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)
CH185

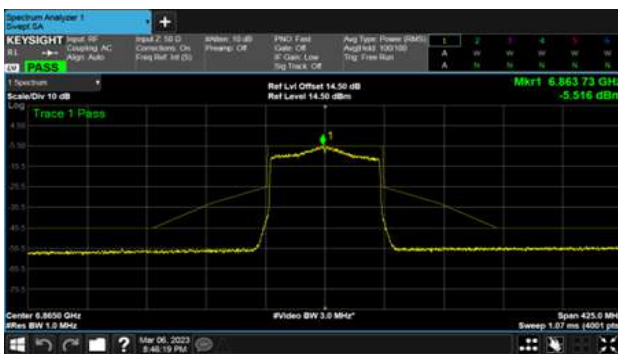
Modulation Type: 802.11ax HE160 (61.3Mbps)
CH175



Modulation Type: 802.11ax HE40 (14.6Mbps)
CH187



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH183





6.7. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



7. On Time, Duty Cycle and Measurement methods

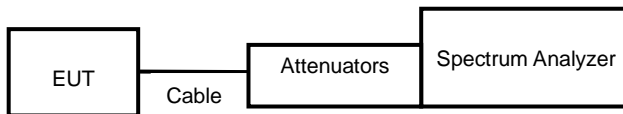
7.1. Test Limit

None; for reporting purposes only.

7.2. Test Procedure

KDB 789033 Zero-Span Spectrum Analyzer Method.

7.3. Test Setup Layout



7.4. Test Result and Data

Non BeamForming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11ax HE20	5.46	6.44	84.84%
802.11ax HE40	5.47	6.00	91.13%
802.11ax HE80	5.48	6.00	91.30%
802.11ax HE160	5.47	6.04	90.47%

BeamForming

Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11ax HE20	1.80	1.97	91.08%
802.11ax HE40	1.80	1.98	90.71%
802.11ax HE80	1.98	2.21	89.58%
802.11ax HE160	1.95	2.17	90.12%



Non BeamForming
Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)



Modulation Type: 802.11ax HE80 (30.6Mbps)





BeamForming

Modulation Type: 802.11ax HE20 (7.3Mbps)



Modulation Type: 802.11ax HE160 (61.3Mbps)



Modulation Type: 802.11ax HE40 (14.6Mbps)



Modulation Type: 802.11ax HE80 (30.6Mbps)





8. 26dB Bandwidth & 99% Occupied Bandwidth

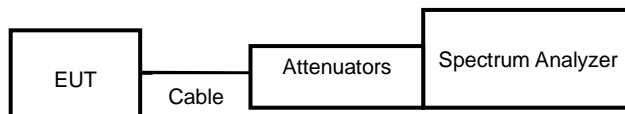
8.1. Test Limit

None; for reporting purposes only.

8.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW = approximately 1% of the emission bandwidth, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

8.3. Test Setup Layout





8.4. Test Result and Data (26dB Bandwidth)

Non BeamForming

U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	33	6115	20.61	20.46	320.00
11ax HE20	NSS1-MCS0	61	6255	20.65	20.82	320.00
11ax HE20	NSS1-MCS0	93	6415	20.88	20.90	320.00
11ax HE40	NSS1-MCS0	35	6125	40.92	41.01	320.00
11ax HE40	NSS1-MCS0	59	6245	40.87	41.04	320.00
11ax HE40	NSS1-MCS0	91	6405	40.82	40.90	320.00
11ax HE80	NSS1-MCS0	39	6145	81.32	81.21	320.00
11ax HE80	NSS1-MCS0	55	6225	81.48	81.17	320.00
11ax HE80	NSS1-MCS0	87	6385	81.35	81.21	320.00
11ax HE160	NSS1-MCS0	47	6185	164.10	163.70	320.00
11ax HE160	NSS1-MCS0	79	6345	165.10	163.70	320.00

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	97	6435	20.87	20.62	320.00
11ax HE20	NSS1-MCS0	105	6475	20.90	20.72	320.00
11ax HE20	NSS1-MCS0	113	6515	20.73	20.80	320.00
11ax HE40	NSS1-MCS0	99	6445	40.95	41.02	320.00
11ax HE40	NSS1-MCS0	107	6485	40.92	41.10	320.00
11ax HE80	NSS1-MCS0	103	6465	81.32	81.53	320.00



Non BeamForming
U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	117	6535	20.88	20.86	320.00
11ax HE20	NSS1-MCS0	153	6715	20.92	20.62	320.00
11ax HE20	NSS1-MCS0	181	6855	20.98	20.76	320.00
11ax HE40	NSS1-MCS0	123	6565	40.97	41.25	320.00
11ax HE40	NSS1-MCS0	155	6725	41.14	40.88	320.00
11ax HE40	NSS1-MCS0	179	6845	40.92	40.85	320.00
11ax HE80	NSS1-MCS0	135	6625	81.18	81.01	320.00
11ax HE80	NSS1-MCS0	151	6705	81.37	81.22	320.00
11ax HE80	NSS1-MCS0	167	6785	81.16	81.43	320.00
11ax HE160	NSS1-MCS0	143	6665	163.90	163.50	320.00

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	189	6895	20.83	20.45	320.00
11ax HE20	NSS1-MCS0	213	7015	20.87	20.38	320.00
11ax HE20	NSS1-MCS0	229	7095	20.80	20.64	320.00
11ax HE20	NSS1-MCS0	233	7115	20.89	20.54	320.00
11ax HE40	NSS1-MCS0	195	6925	40.99	40.96	320.00
11ax HE40	NSS1-MCS0	211	7005	40.77	40.76	320.00
11ax HE40	NSS1-MCS0	227	7085	41.06	40.78	320.00
11ax HE80	NSS1-MCS0	199	6945	81.21	81.08	320.00
11ax HE80	NSS1-MCS0	215	7025	81.35	81.36	320.00
11ax HE160	NSS1-MCS0	207	6985	163.40	164.40	320.00



Non BeamFormin

26dB Bandwidth (Within 6425-6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	20.59	20.41	320.00
11ax HE80	NSS1-MCS0	6545	40.66	40.57	320.00
11ax HE160	NSS1-MCS0	6505	81.90	81.76	320.00

26dB Bandwidth (Extends across 6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	20.53	20.59	320.00
11ax HE80	NSS1-MCS0	6545	40.77	40.62	320.00
11ax HE160	NSS1-MCS0	6505	82.36	81.68	320.00



Non BeamFormin

26dB Bandwidth (Within 6525-6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	10.48	10.33	320.00
11ax HE40	NSS1-MCS0	6885	20.54	20.43	320.00
11ax HE80	NSS1-MCS0	6865	40.71	40.91	320.00
11ax HE160	NSS1-MCS0	6825	82.32	82.08	320.00

26dB Bandwidth (Extends across 6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	10.46	10.50	320.00
11ax HE40	NSS1-MCS0	6885	20.45	20.38	320.00
11ax HE80	NSS1-MCS0	6865	40.56	40.84	320.00
11ax HE160	NSS1-MCS0	6825	82.09	82.70	320.00



BeamForming
U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	33	6115	20.92	21.23	320.00
11ax HE20	NSS1-MCS0	61	6255	21.35	21.26	320.00
11ax HE20	NSS1-MCS0	93	6415	20.88	21.03	320.00
11ax HE40	NSS1-MCS0	35	6125	41.71	41.01	320.00
11ax HE40	NSS1-MCS0	59	6245	41.37	40.83	320.00
11ax HE40	NSS1-MCS0	91	6405	41.27	41.11	320.00
11ax HE80	NSS1-MCS0	39	6145	81.60	81.38	320.00
11ax HE80	NSS1-MCS0	55	6225	81.23	81.68	320.00
11ax HE80	NSS1-MCS0	87	6305	81.60	81.84	320.00
11ax HE160	NSS1-MCS0	47	6185	164.40	163.80	320.00
11ax HE160	NSS1-MCS0	79	6345	163.90	163.90	320.00

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	97	6435	21.01	21.05	320.00
11ax HE20	NSS1-MCS0	105	6475	20.78	21.00	320.00
11ax HE20	NSS1-MCS0	113	6515	20.99	21.09	320.00
11ax HE40	NSS1-MCS0	99	6445	41.33	41.01	320.00
11ax HE40	NSS1-MCS0	107	6485	41.13	41.11	320.00
11ax HE80	NSS1-MCS0	103	6465	80.49	81.92	320.00



BeamForming
U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	117	6535	20.97	21.17	320.00
11ax HE20	NSS1-MCS0	153	6715	20.91	20.95	320.00
11ax HE20	NSS1-MCS0	181	6885	21.06	21.77	320.00
11ax HE40	NSS1-MCS0	123	6565	41.02	40.95	320.00
11ax HE40	NSS1-MCS0	155	6725	41.66	41.20	320.00
11ax HE40	NSS1-MCS0	179	6845	41.07	40.98	320.00
11ax HE80	NSS1-MCS0	135	6625	80.85	81.64	320.00
11ax HE80	NSS1-MCS0	151	6705	81.70	81.52	320.00
11ax HE80	NSS1-MCS0	167	6785	81.27	81.45	320.00
11ax HE160	NSS1-MCS0	143	6665	166.50	163.90	320.00

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	26dB Bandwidth(MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	189	6895	21.38	21.27	320.00
11ax HE20	NSS1-MCS0	213	7015	21.06	20.98	320.00
11ax HE20	NSS1-MCS0	229	7095	21.40	21.01	320.00
11ax HE20	NSS1-MCS0	233	7115	21.21	21.21	320.00
11ax HE40	NSS1-MCS0	195	6925	41.00	41.45	320.00
11ax HE40	NSS1-MCS0	211	7005	41.20	41.11	320.00
11ax HE40	NSS1-MCS0	227	7085	41.18	41.38	320.00
11ax HE80	NSS1-MCS0	199	6945	81.80	81.08	320.00
11ax HE80	NSS1-MCS0	215	7025	81.67	81.50	320.00
11ax HE160	NSS1-MCS0	207	6985	166.30	164.30	320.00



BeamForming

26dB Bandwidth (Within 6425-6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	20.67	20.80	320.00
11ax HE80	NSS1-MCS0	6545	40.33	40.74	320.00
11ax HE160	NSS1-MCS0	6505	82.92	82.59	320.00

26dB Bandwidth (Extends across 6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	20.80	20.51	320.00
11ax HE80	NSS1-MCS0	6545	40.53	40.83	320.00
11ax HE160	NSS1-MCS0	6505	82.71	82.13	320.00



BeamForming

26dB Bandwidth (Within 6525-6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	10.63	10.58	320.00
11ax HE40	NSS1-MCS0	6885	20.82	20.64	320.00
11ax HE80	NSS1-MCS0	6865	40.86	41.00	320.00
11ax HE160	NSS1-MCS0	6825	83.42	83.28	320.00

26dB Bandwidth (Extends across 6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	10.94	10.81	320.00
11ax HE40	NSS1-MCS0	6885	20.83	20.66	320.00
11ax HE80	NSS1-MCS0	6865	40.75	41.18	320.00
11ax HE160	NSS1-MCS0	6825	81.51	81.63	320.00



8.5. Test Result and Data (99% Occupied Bandwidth)

Non BeamForming

U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	33	6115	18.80	18.78	320.00
11ax HE20	NSS1-MCS0	61	6255	18.80	18.78	320.00
11ax HE20	NSS1-MCS0	93	6415	18.80	18.78	320.00
11ax HE40	NSS1-MCS0	35	6125	37.61	37.62	320.00
11ax HE40	NSS1-MCS0	59	6245	37.61	37.61	320.00
11ax HE40	NSS1-MCS0	91	6405	37.61	37.56	320.00
11ax HE80	NSS1-MCS0	39	6145	76.51	76.46	320.00
11ax HE80	NSS1-MCS0	55	6225	76.40	76.60	320.00
11ax HE80	NSS1-MCS0	87	6385	76.51	76.65	320.00
11ax HE160	NSS1-MCS0	47	6185	154.68	154.70	320.00
11ax HE160	NSS1-MCS0	79	6345	154.75	155.00	320.00

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	97	6435	18.79	18.76	320.00
11ax HE20	NSS1-MCS0	105	6475	18.80	18.77	320.00
11ax HE20	NSS1-MCS0	113	6515	18.79	18.76	320.00
11ax HE40	NSS1-MCS0	99	6445	37.62	37.53	320.00
11ax HE40	NSS1-MCS0	107	6485	37.59	37.59	320.00
11ax HE80	NSS1-MCS0	103	6465	76.60	76.50	320.00



Non BeamForming
U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	117	6535	18.80	18.77	320.00
11ax HE20	NSS1-MCS0	153	6715	18.79	18.78	320.00
11ax HE20	NSS1-MCS0	181	6855	18.82	18.79	320.00
11ax HE40	NSS1-MCS0	123	6565	37.61	37.55	320.00
11ax HE40	NSS1-MCS0	155	6725	37.61	37.62	320.00
11ax HE40	NSS1-MCS0	179	6845	37.60	37.66	320.00
11ax HE80	NSS1-MCS0	135	6625	76.64	76.47	320.00
11ax HE80	NSS1-MCS0	151	6705	76.59	76.61	320.00
11ax HE80	NSS1-MCS0	167	6785	76.66	76.54	320.00
11ax HE160	NSS1-MCS0	143	6665	154.81	155.03	320.00

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	189	6895	18.79	18.78	320.00
11ax HE20	NSS1-MCS0	213	7015	18.81	18.78	320.00
11ax HE20	NSS1-MCS0	229	7095	18.81	18.76	320.00
11ax HE20	NSS1-MCS0	233	7115	18.81	18.79	320.00
11ax HE40	NSS1-MCS0	195	6925	37.64	37.62	320.00
11ax HE40	NSS1-MCS0	211	7005	37.59	37.59	320.00
11ax HE40	NSS1-MCS0	227	7085	37.61	37.56	320.00
11ax HE80	NSS1-MCS0	199	6945	76.76	76.60	320.00
11ax HE80	NSS1-MCS0	215	7025	76.61	76.55	320.00
11ax HE160	NSS1-MCS0	207	6985	154.57	154.95	320.00



Non BeamFormin

99% Bandwidth (Within 6425-6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	19.40	19.04	320.00
11ax HE80	NSS1-MCS0	6545	38.67	38.59	320.00
11ax HE160	NSS1-MCS0	6505	77.87	77.80	320.00

99% Bandwidth (Extends across 6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	19.07	19.04	320.00
11ax HE80	NSS1-MCS0	6545	38.70	38.69	320.00
11ax HE160	NSS1-MCS0	6505	77.81	77.85	320.00



Non BeamFormin

99% Bandwidth (Within 6525-6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	9.56	9.54	320.00
11ax HE40	NSS1-MCS0	6885	19.11	19.14	320.00
11ax HE80	NSS1-MCS0	6865	38.75	38.77	320.00
11ax HE160	NSS1-MCS0	6825	78.02	78.10	320.00

99% Bandwidth (Extends across 6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	95.17	95.20	320.00
11ax HE40	NSS1-MCS0	6885	19.12	19.11	320.00
11ax HE80	NSS1-MCS0	6865	38.79	38.79	320.00
11ax HE160	NSS1-MCS0	6825	77.92	78.12	320.00



BeamForming
U-NII-5

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	33	6115	18.83	18.86	320.00
11ax HE20	NSS1-MCS0	61	6255	18.85	18.85	320.00
11ax HE20	NSS1-MCS0	93	6415	18.85	18.89	320.00
11ax HE40	NSS1-MCS0	35	6125	37.77	37.70	320.00
11ax HE40	NSS1-MCS0	59	6245	37.67	37.76	320.00
11ax HE40	NSS1-MCS0	91	6405	37.75	37.74	320.00
11ax HE80	NSS1-MCS0	39	6145	76.65	76.74	320.00
11ax HE80	NSS1-MCS0	55	6225	76.69	76.68	320.00
11ax HE80	NSS1-MCS0	87	6305	76.67	76.76	320.00
11ax HE160	NSS1-MCS0	47	6185	154.76	154.76	320.00
11ax HE160	NSS1-MCS0	79	6345	154.73	155.23	320.00

U-NII-6

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	97	6435	18.82	18.87	320.00
11ax HE20	NSS1-MCS0	105	6475	18.82	18.89	320.00
11ax HE20	NSS1-MCS0	113	6515	18.83	18.85	320.00
11ax HE40	NSS1-MCS0	99	6445	37.75	37.77	320.00
11ax HE40	NSS1-MCS0	107	6485	37.77	37.80	320.00
11ax HE80	NSS1-MCS0	103	6465	76.07	76.73	320.00



BeamForming
U-NII-7

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	117	6535	18.82	18.86	320.00
11ax HE20	NSS1-MCS0	153	6715	18.85	18.87	320.00
11ax HE20	NSS1-MCS0	181	6885	18.85	18.87	320.00
11ax HE40	NSS1-MCS0	123	6565	37.74	37.76	320.00
11ax HE40	NSS1-MCS0	155	6725	37.71	37.79	320.00
11ax HE40	NSS1-MCS0	179	6845	37.74	37.75	320.00
11ax HE80	NSS1-MCS0	135	6625	76.02	76.72	320.00
11ax HE80	NSS1-MCS0	151	6705	76.69	76.77	320.00
11ax HE80	NSS1-MCS0	167	6785	76.71	76.79	320.00
11ax HE160	NSS1-MCS0	143	6665	154.90	155.12	320.00

U-NII-8

Modulation Type	Data Rate	Channel	Frequency (MHz)	99% Bandwidth (MHz)		Limit (MHz)
				ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	189	6895	18.85	18.87	320.00
11ax HE20	NSS1-MCS0	213	7015	18.85	18.86	320.00
11ax HE20	NSS1-MCS0	229	7095	18.87	18.87	320.00
11ax HE20	NSS1-MCS0	233	7115	18.86	18.87	320.00
11ax HE40	NSS1-MCS0	195	6925	37.39	37.78	320.00
11ax HE40	NSS1-MCS0	211	7005	37.69	37.78	320.00
11ax HE40	NSS1-MCS0	227	7085	37.69	37.76	320.00
11ax HE80	NSS1-MCS0	199	6945	76.91	76.77	320.00
11ax HE80	NSS1-MCS0	215	7025	76.71	76.74	320.00
11ax HE160	NSS1-MCS0	207	6985	155.03	155.18	320.00



BeamForming

99% Bandwidth (Within 6425-6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	19.35	19.30	320.00
11ax HE80	NSS1-MCS0	6545	38.50	39.07	320.00
11ax HE160	NSS1-MCS0	6505	78.52	78.35	320.00

99% Bandwidth (Extends across 6525MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE40	NSS1-MCS0	6525	19.32	19.29	320.00
11ax HE80	NSS1-MCS0	6545	38.81	39.15	320.00
11ax HE160	NSS1-MCS0	6505	78.89	78.96	320.00



BeamForming

99% Bandwidth (Within 6525-6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	9.72	9.71	320.00
11ax HE40	NSS1-MCS0	6885	19.43	19.39	320.00
11ax HE80	NSS1-MCS0	6865	39.14	39.07	320.00
11ax HE160	NSS1-MCS0	6825	78.85	78.69	320.00

99% Bandwidth (Extends across 6875MHz band)					
Modulation Type	Data Rate	Frequency (MHz)	Measured value of each antenna port (MHz)		Limit (MHz)
			ANT 3	ANT 4	
11ax HE20	NSS1-MCS0	6875	9.74	9.70	320.00
11ax HE40	NSS1-MCS0	6885	19.54	19.47	320.00
11ax HE80	NSS1-MCS0	6865	39.38	39.20	320.00
11ax HE160	NSS1-MCS0	6825	82.34	79.66	320.00



26dB Bandwidth U-NII-5

Non BeamForming

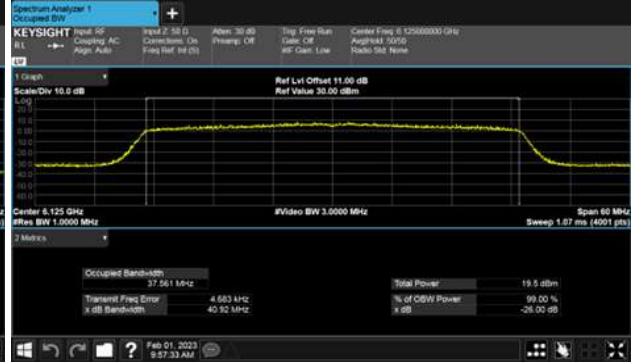
ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

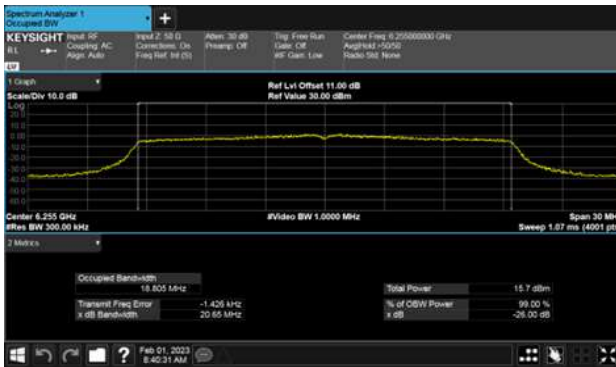
CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH35



CH61



CH59



CH93



CH91





26dB Bandwidth U-NII-5

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH39

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH47



CH55



CH79



CH87





26dB Bandwidth U-NII-5

Non BeamForming

ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH33

Modulation Type: 802.11ax HE40 (14.6Mbps)

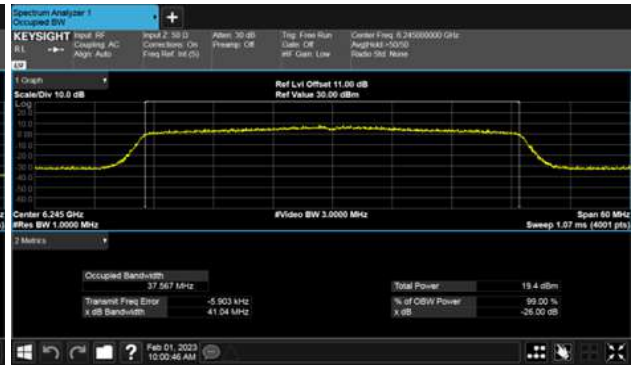
CH35



CH61



CH59



CH93



CH91





26dB Bandwidth U-NII-5

Non BeamForming

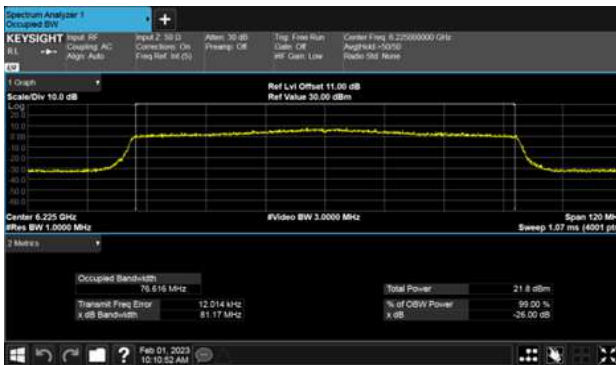
ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH39

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH47



CH55



CH79



CH87





26dB Bandwidth U-NII-6

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH99



CH105



CH107



CH113





26dB Bandwidth U-NII-6

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH103





26dB Bandwidth U-NII-6

Non BeamForming

ANT 4

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH97

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH99



CH105



CH107



CH113





26dB Bandwidth U-NII-6

Non BeamForming

ANT 4

Modulation Type: 802.11ax HE80 (30.6Mbps)

CH103

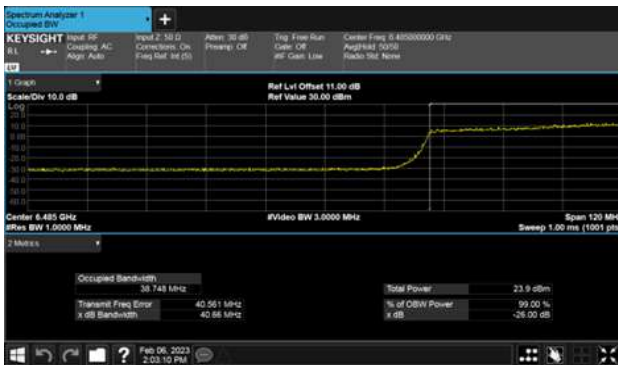




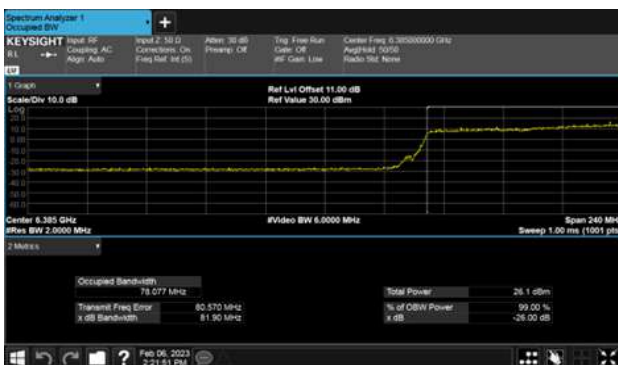
26dB Bandwidth Within 6425-6525MHz band
Non BeamForming
ANT 3
Modulation Type: 802.11ax HE40 (14.6Mbps)
CH115



Modulation Type: 802.11ax HE80 (30.6Mbps)
CH119

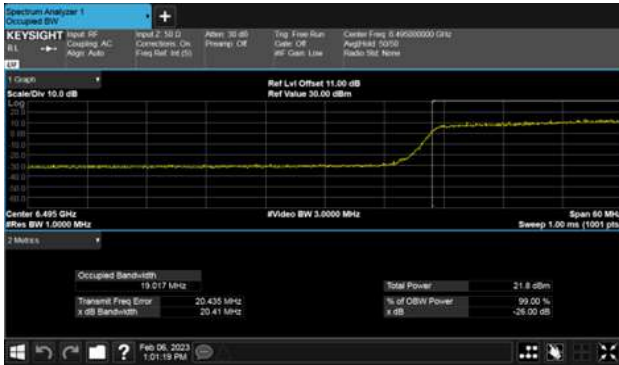


Modulation Type: 802.11ax HE160 (61.3Mbps)
CH111

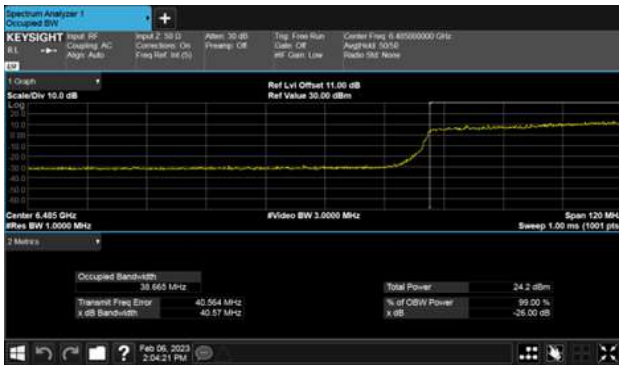




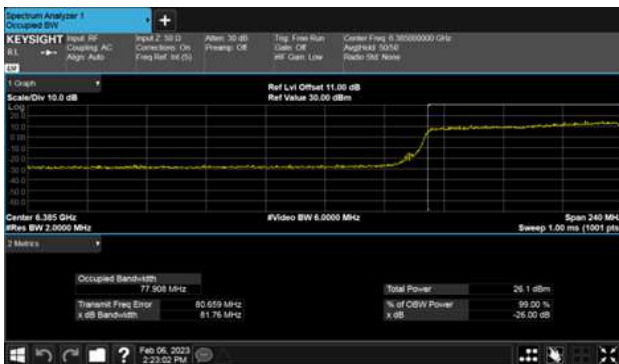
26dB Bandwidth Within 6425-6525MHz band
 Non BeamForming
 ANT 4
 Modulation Type: 802.11ax HE40 (14.6Mbps)
 CH115



Modulation Type: 802.11ax HE80 (30.6Mbps)
 CH119



Modulation Type: 802.11ax HE160 (61.3Mbps)
 CH111





26dB Bandwidth U-NII-7

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE20 (7.3Mbps)

CH117

Modulation Type: 802.11ax HE40 (14.6Mbps)

CH123



CH153



CH155



CH181



CH179





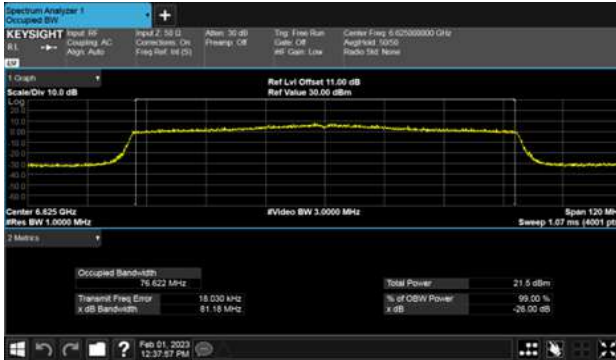
26dB Bandwidth U-NII-7

Non BeamForming

ANT 3

Modulation Type: 802.11ax HE80 (30.6Mbps)
CH135

Modulation Type: 802.11ax HE160 (61.3Mbps)
CH143



CH151



CH167

