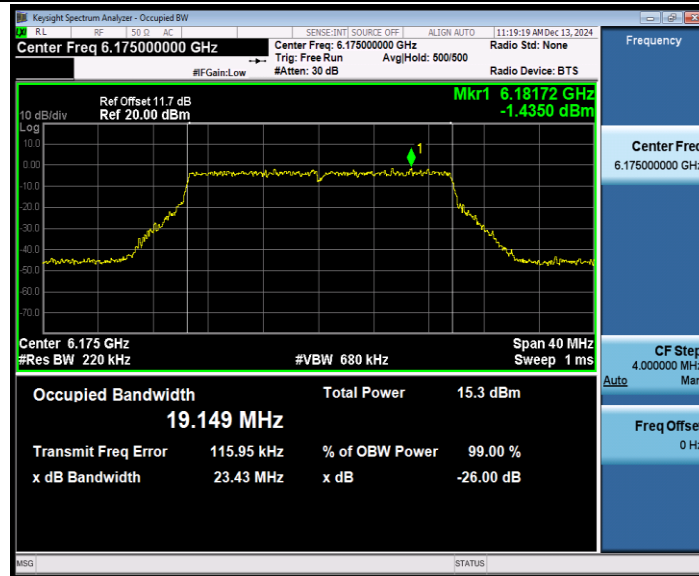
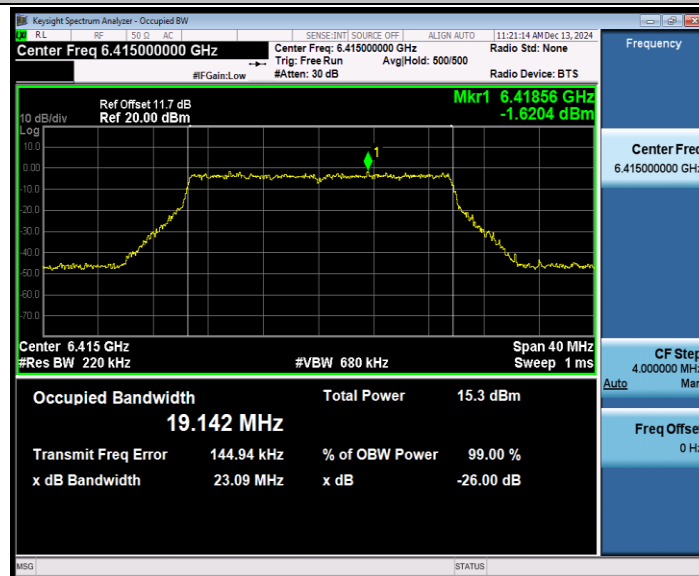


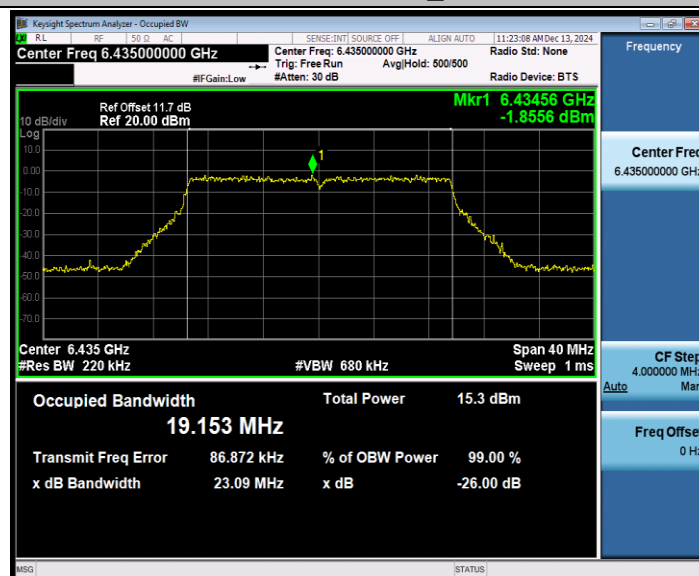
802.11be EHT20 SISO_6175



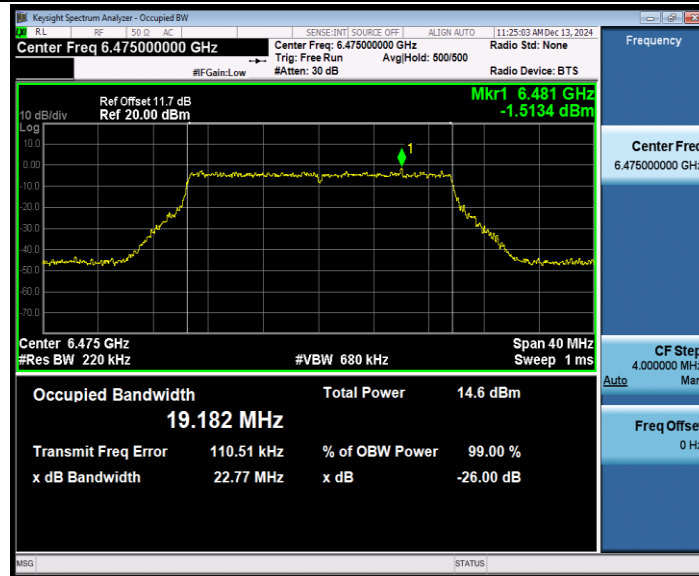
802.11be EHT20_6415



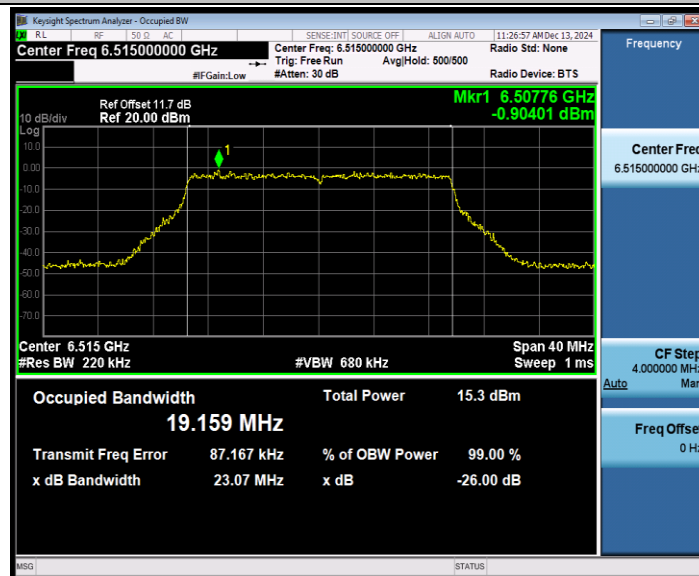
802.11be EHT20_6435



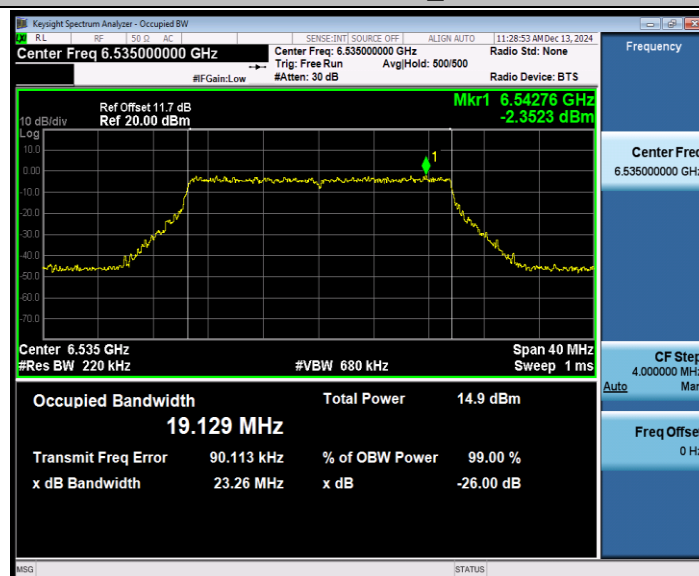
802.11be EHT20_6475



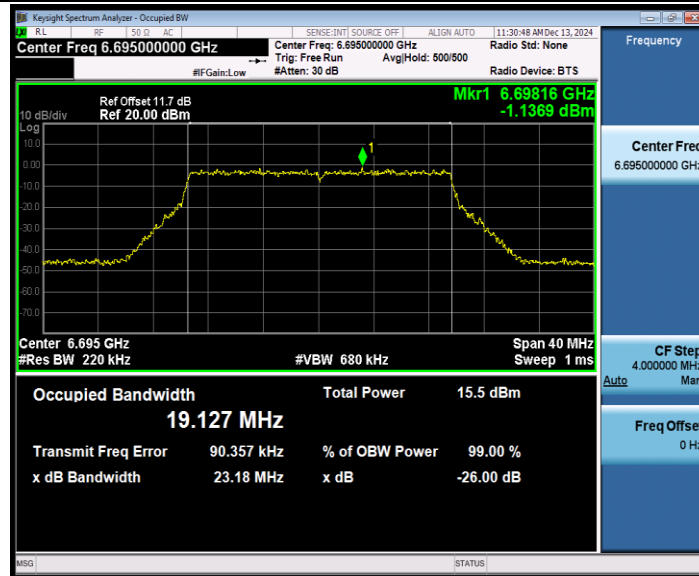
802.11be EHT20_6515



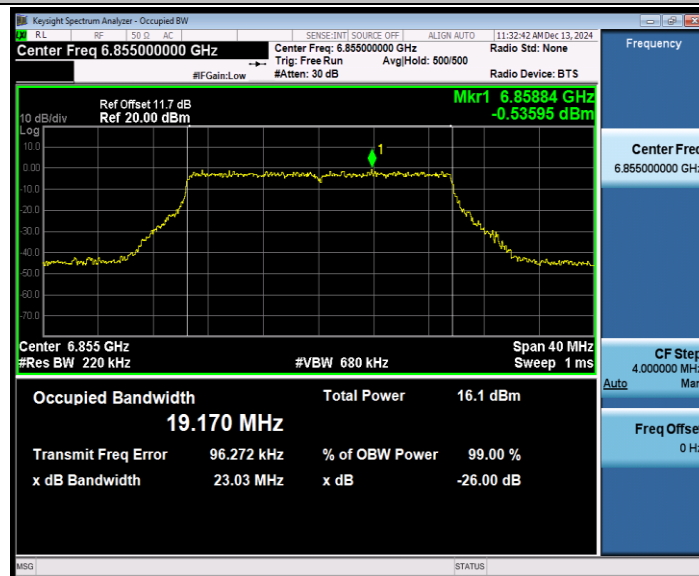
802.11be EHT20_6535



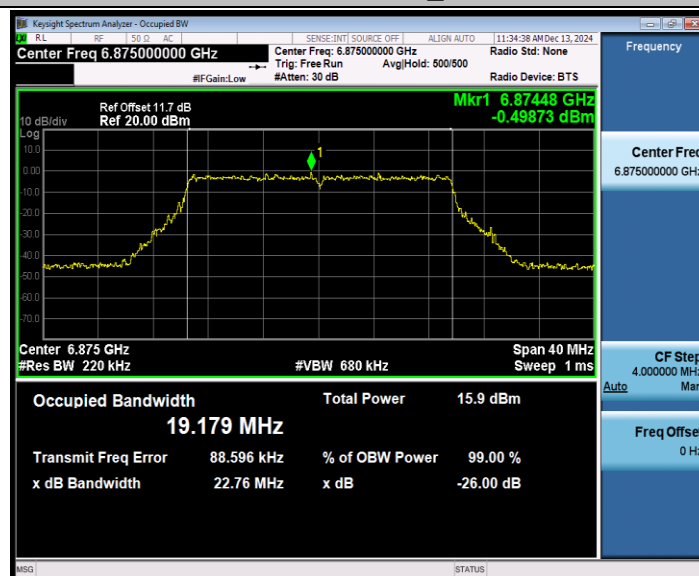
802.11be EHT20_6695



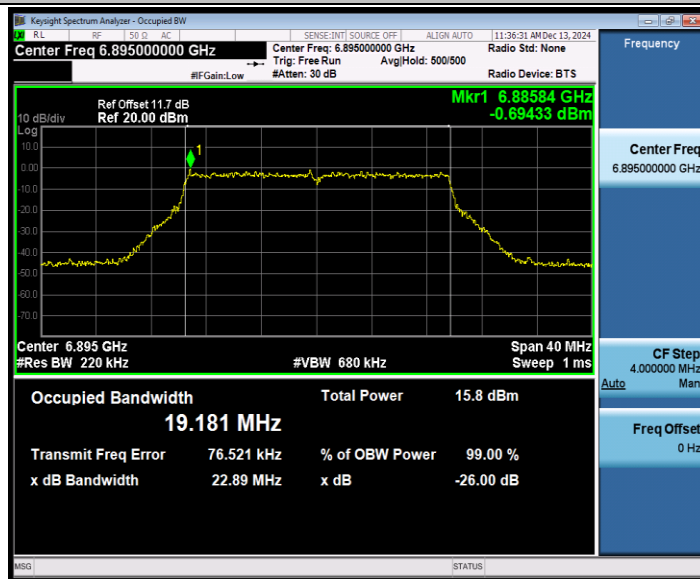
802.11be EHT20_6855



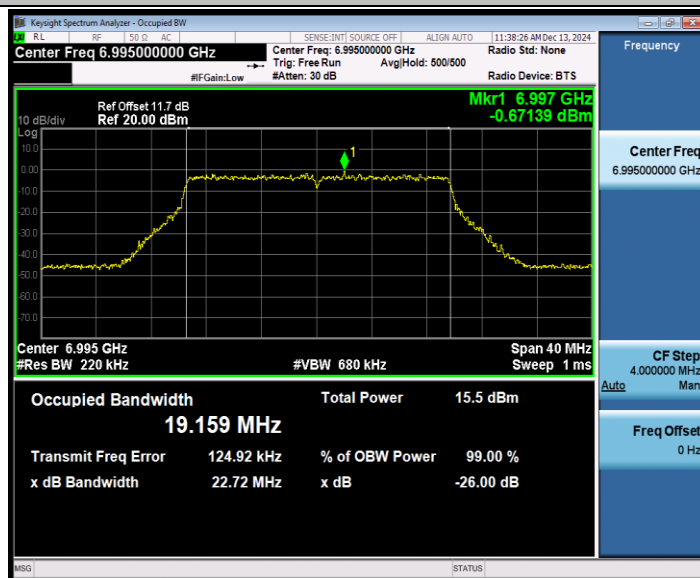
802.11be EHT20_6875



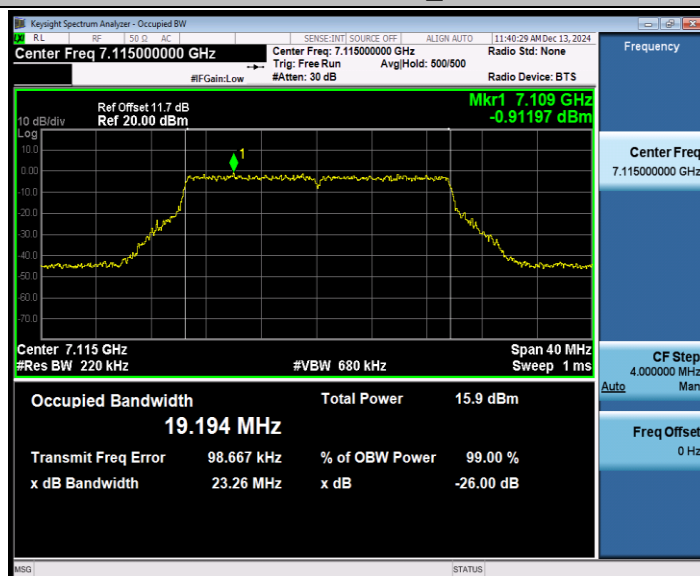
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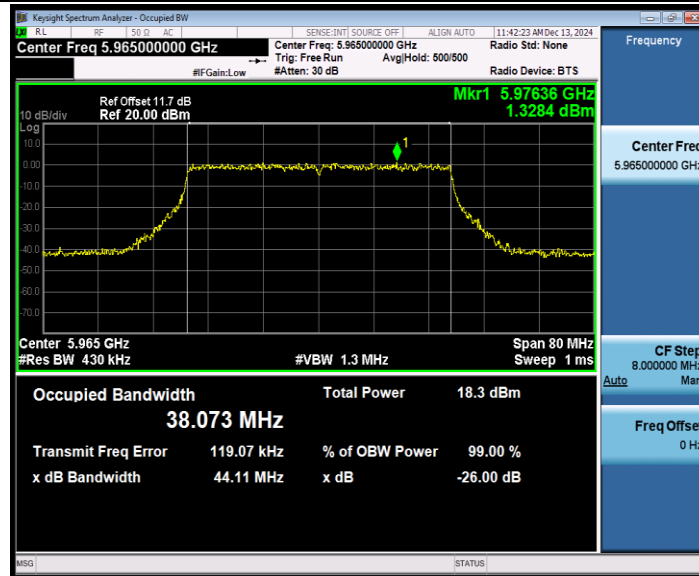
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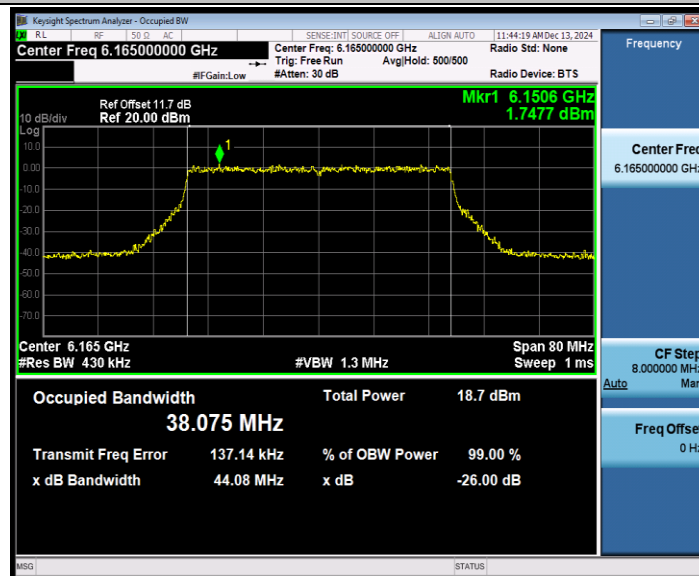
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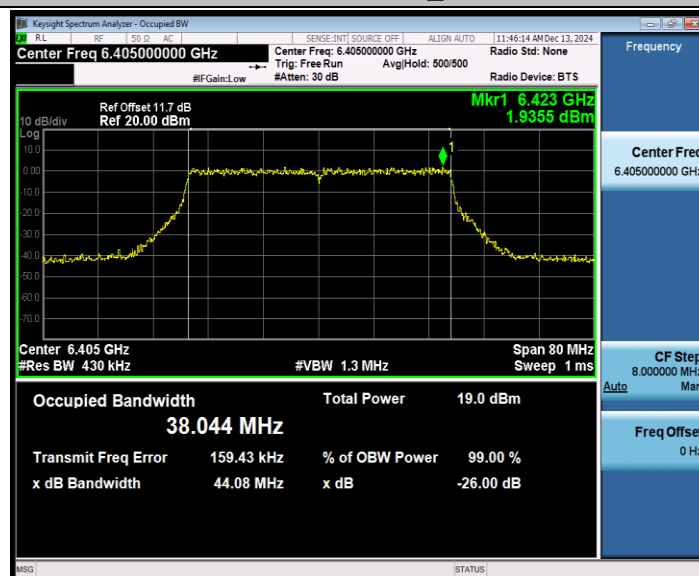
802.11be EHT40_5965



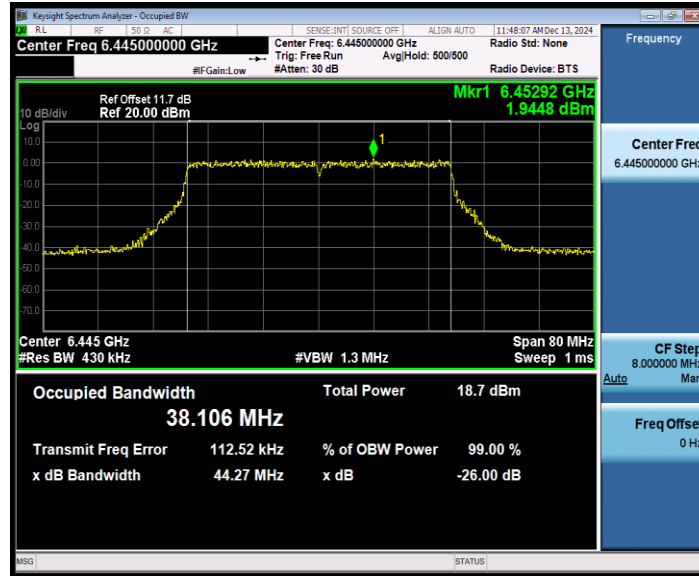
802.11be EHT40_6165



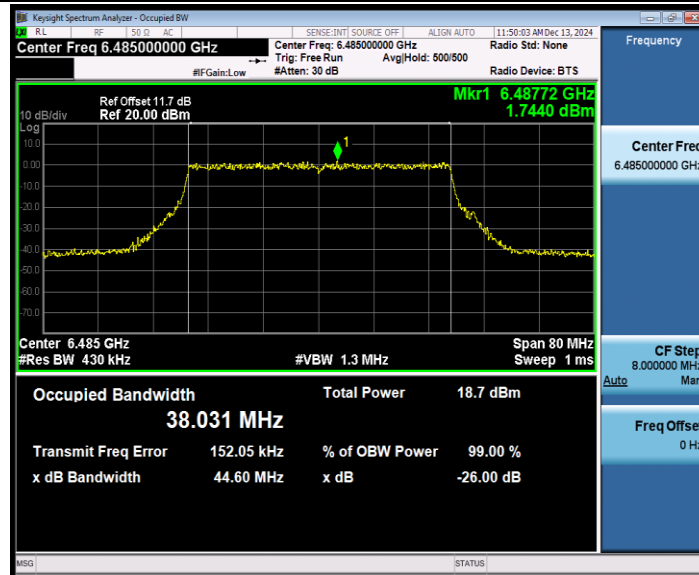
802.11be EHT40_6405



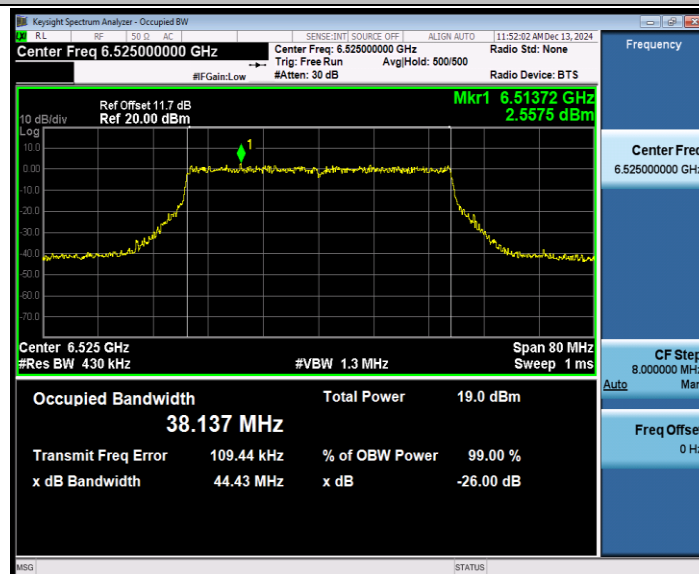
802.11be EHT40_6445



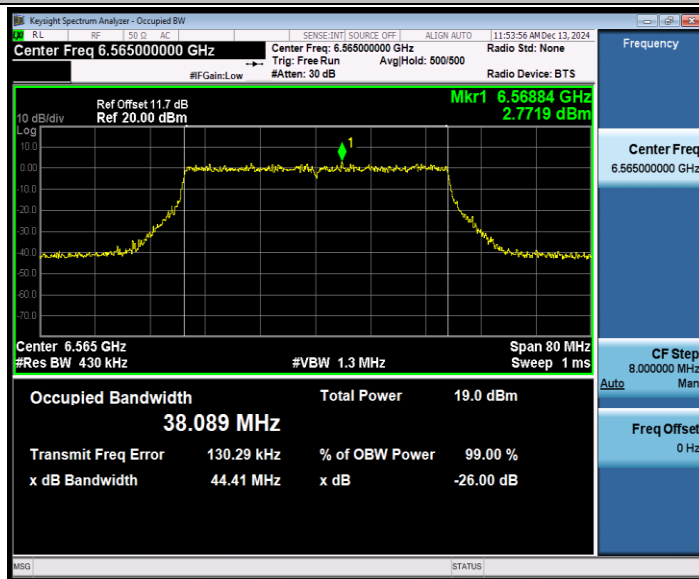
802.11be EHT40_6485



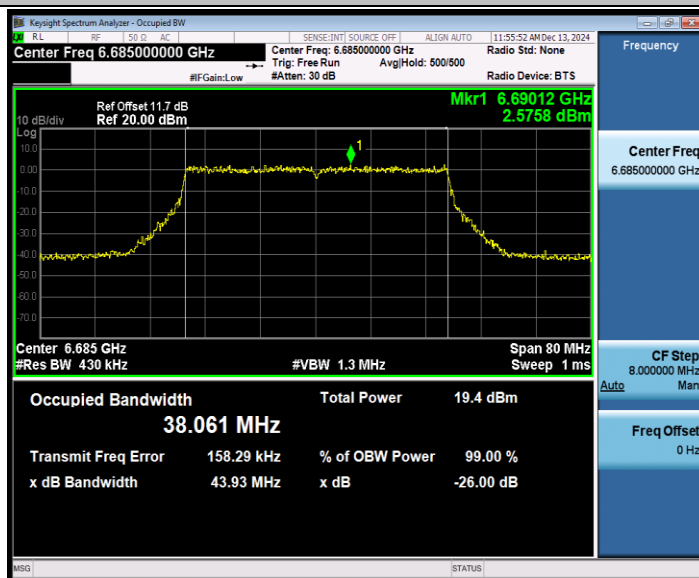
802.11be EHT40_6525



802.11be EHT40_6565



802.11be EHT40_6685



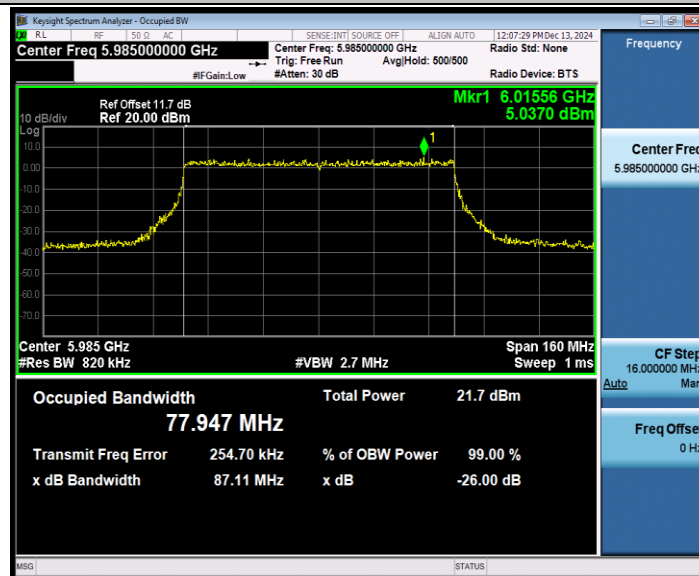
802.11be EHT40_6845



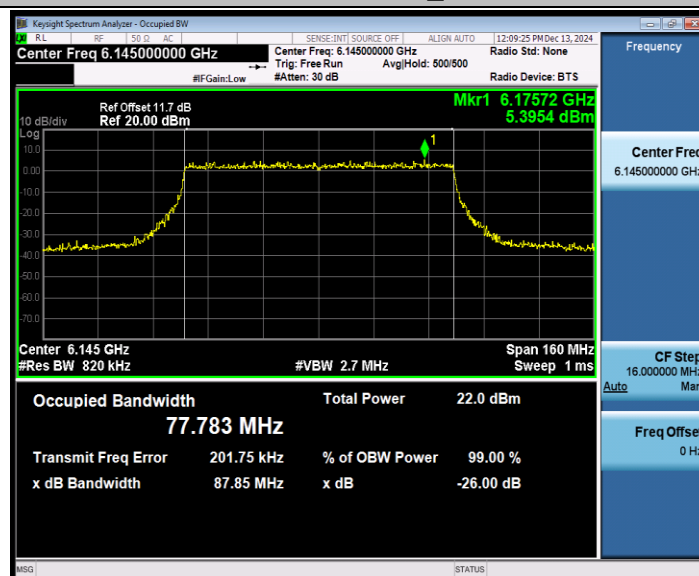
802.11be EHT40_7085



802.11be EHT80_5985



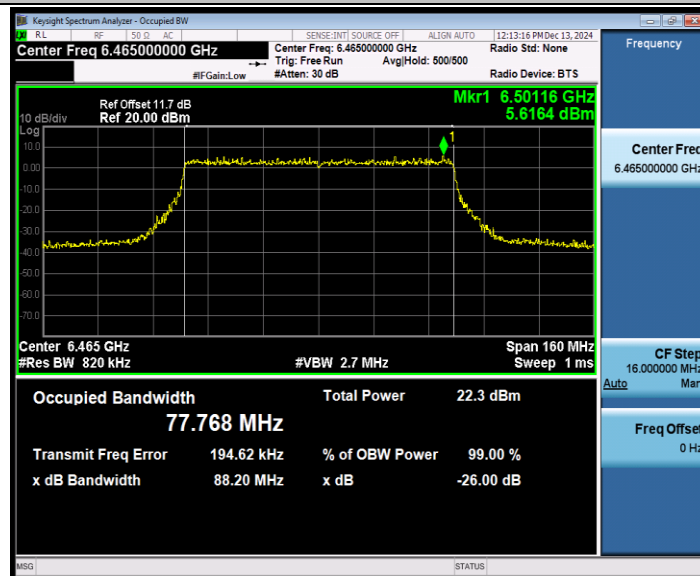
802.11be EHT80_6145



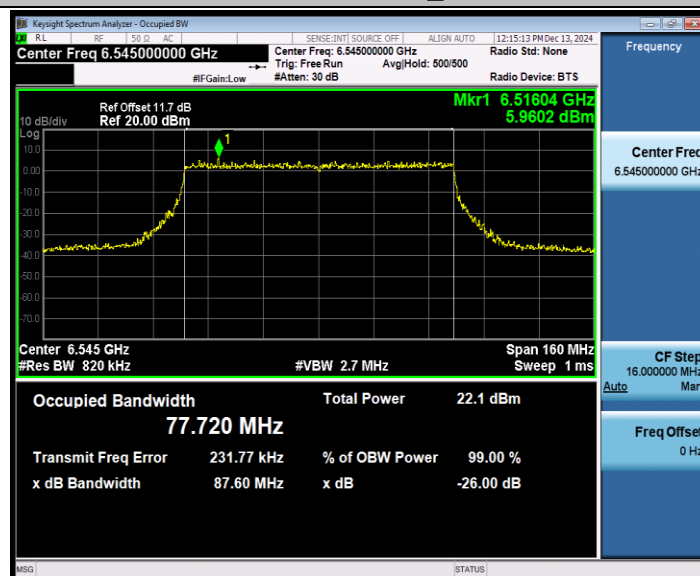
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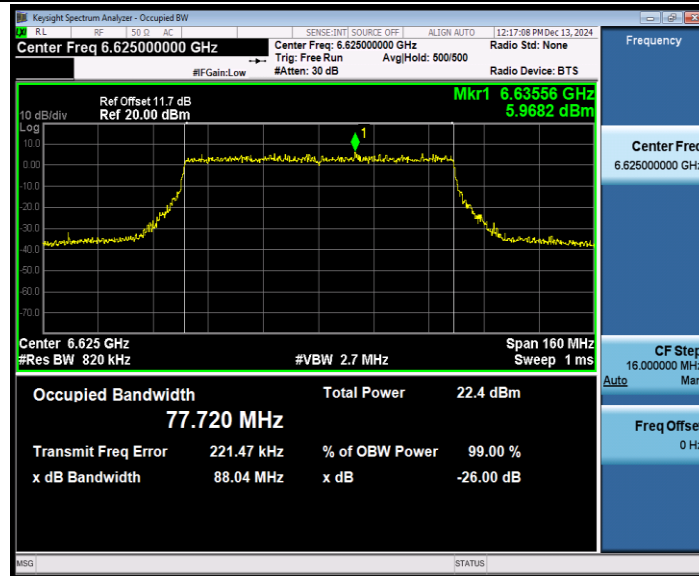
802.11be EHT80_6465



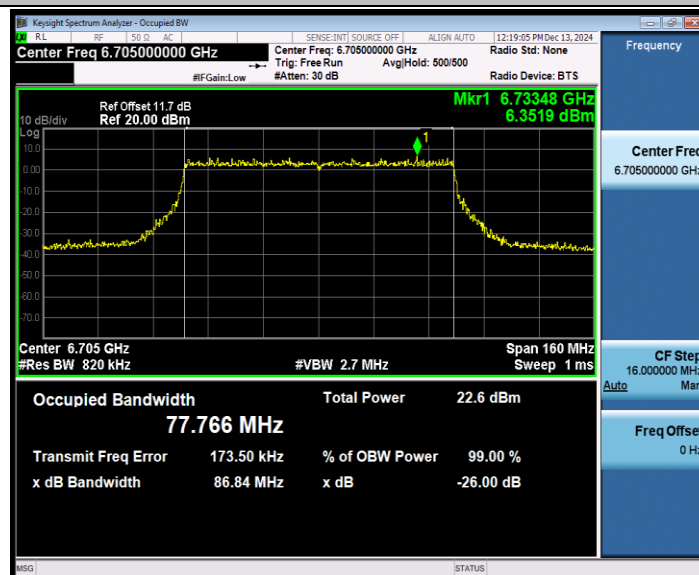
802.11be EHT80_6545



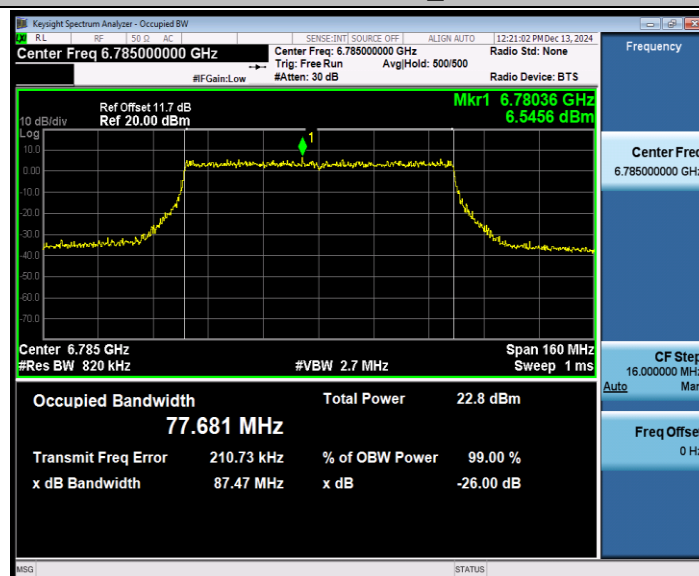
802.11be EHT80_6625



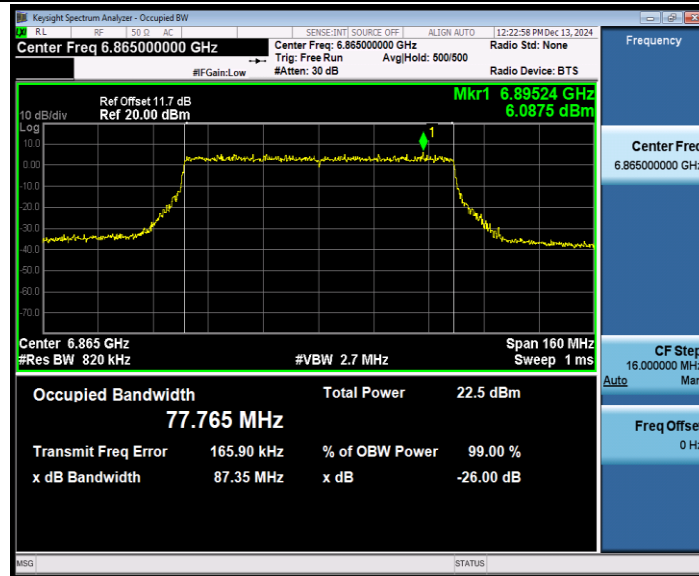
802.11be EHT80_6705



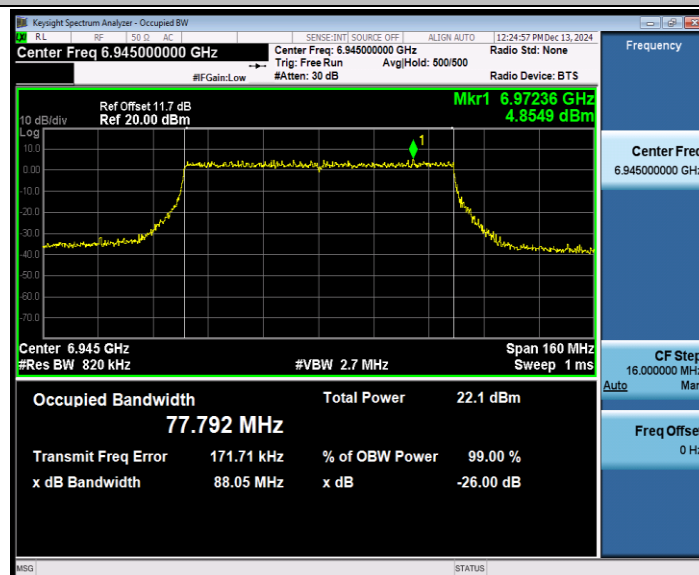
802.11be EHT80_6785



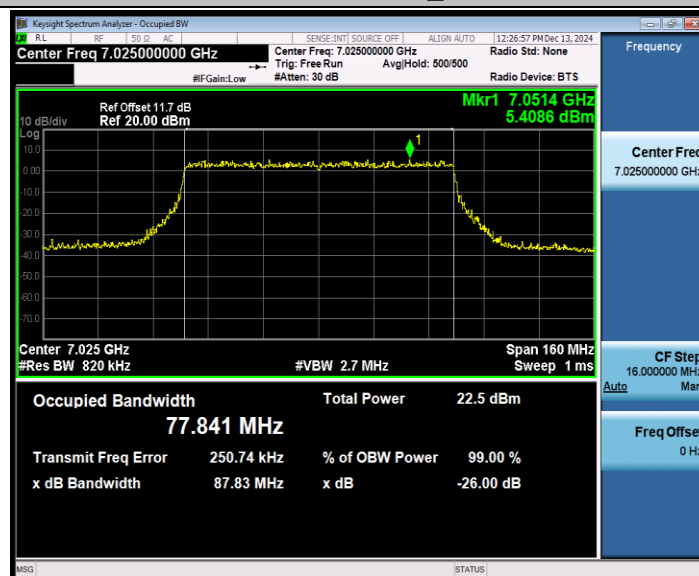
802.11be EHT80_6865



802.11be EHT80_6945



802.11be EHT80_7025



Keysight Spectrum Analyzer - Occupied BW

Center Freq 6.025000000 GHz

Ref Offset 11.7 dB
Ref 20.00 dBm

Log

10 dB/div

0.00

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

Center Freq: 6.025000000 GHz
Trig: Free Run
#Gain: Low
#Atten: 30 dB

ALIGN AUTO
Avg/Hold: 500/500

12:29:18 PM Dec 13, 2024
Radio Std: None
Radio Device: BTS

Mkr1 6.02372 GHz
7.3460 dBm

Center Freq 6.025000000 GHz

CF Step 32.000000 MHz

Auto Man

Freq Offset 0 Hz

Center 6.025 GHz
#Res BW 1.6 MHz
#VBW 5 MHz
Span 320 MHz
Sweep 1 ms

Occupied Bandwidth	Total Power	23.9 dBm
157.00 MHz		
Transmit Freq Error	441.57 kHz	% of OBW Power 99.00 %
x dB Bandwidth	173.9 MHz	x dB -26.00 dB

MISG

(STATUS)

Keysight Spectrum Analyzer - Occupied BW

RL RF 150.0 AC

Center Freq 6.185000000 GHz

Center Freq: 6.185000000 GHz
 Trig: Free Run
 #Atten: 30 dB

Align AUTO

12:31:20 PM Dec 13, 2024

Radio Std: None

Avg/Hold: 500/500

Radio Device: BTS

#IFGain: Low

Ref Offset 11.7 dB
 Ref 20.00 dBm

Mkr1 6.1946 GHz
 8.0412 dBm

Center 6.185 GHz
 #Res BW 1.6 MHz

#VBW 5 MHz

Span 320 MHz
 Sweep 1 ms

Occupied Bandwidth	Total Power	24.3 dBm
157.05 MHz		
Transmit Freq Error	429.62 kHz	% of OBW Power 99.00 %
x dB Bandwidth	174.0 MHz	x dB -26.00 dB

MSG

STATUS

Frequency

Center Freq
 6.185000000 GHz

CF Stop
 32.000000 MHz

Auto

Man

Freq Offset
 0 Hz

Keysight Spectrum Analyzer - Occupied BW

RL RF 150.0 AC

Center Freq 6.345000000 GHz

Trig: Free Run

Avg1: Hold/500

Radio Device: BTS

#IFGain: Low

#Atten: 30 dB

12:33:33 PM Dec 13, 2024

Align AUTO

SENSE: INT1 SOURCE: OFF

Frequency

Center Freq 6.345000000 GHz

CF Step 32.000000 MHz

Auto Man

Freq Offset 0 Hz

10 dB/div

Ref Offset 11.7 dB

Ref 20.00 dBm

Mkr1 6.33508 GHz

6.8304 dBm

Center 6.345 GHz

#Res BW 1.6 MHz

#VBW 5 MHz

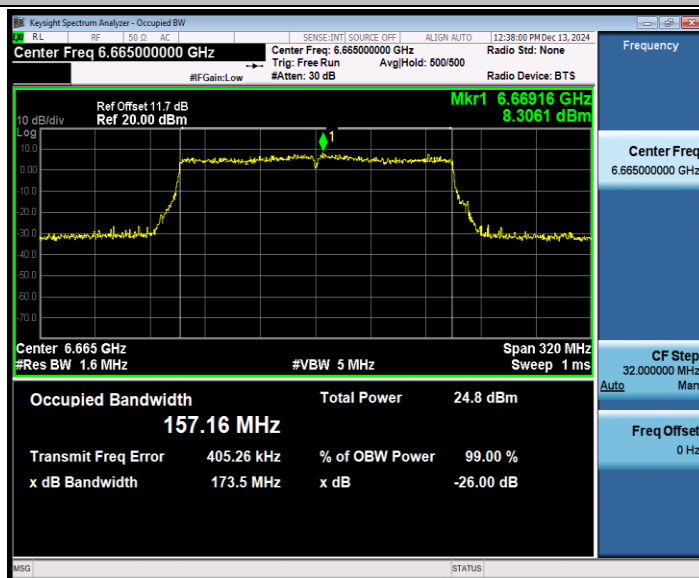
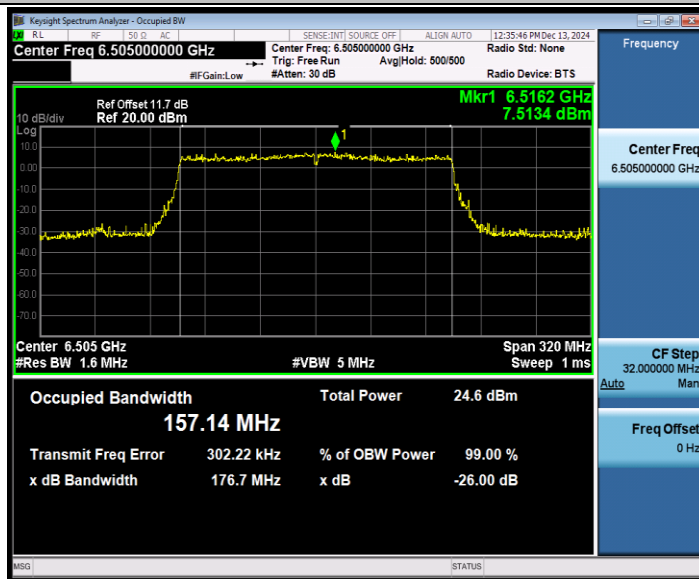
Span 320 MHz

Sweep 1 ms

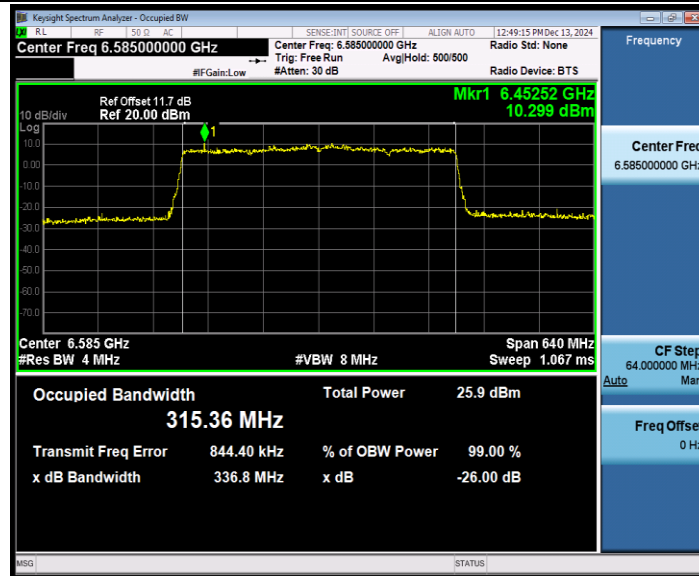
Occupied Bandwidth		Total Power	
150.72 MHz		24.6 dBm	
Transmit Freq Error	534.82 kHz	% of OBW Power	99.00 %
x dB Bandwidth	172.0 MHz	x dB	-26.00 dB

MSO

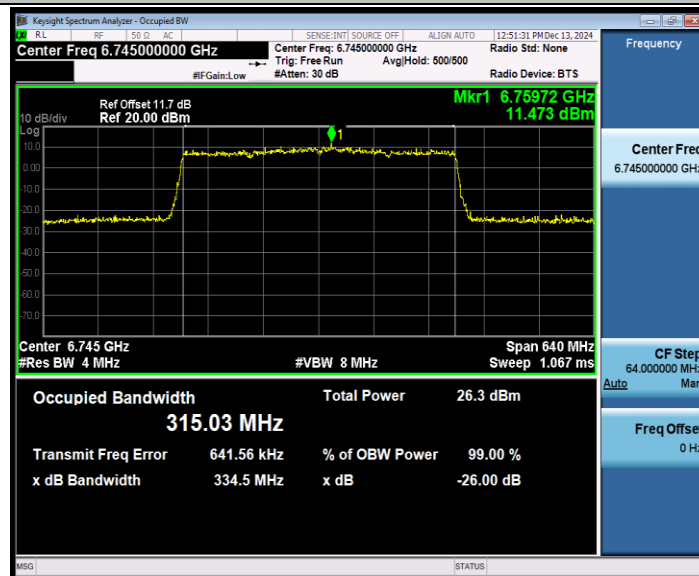
(STATUS)



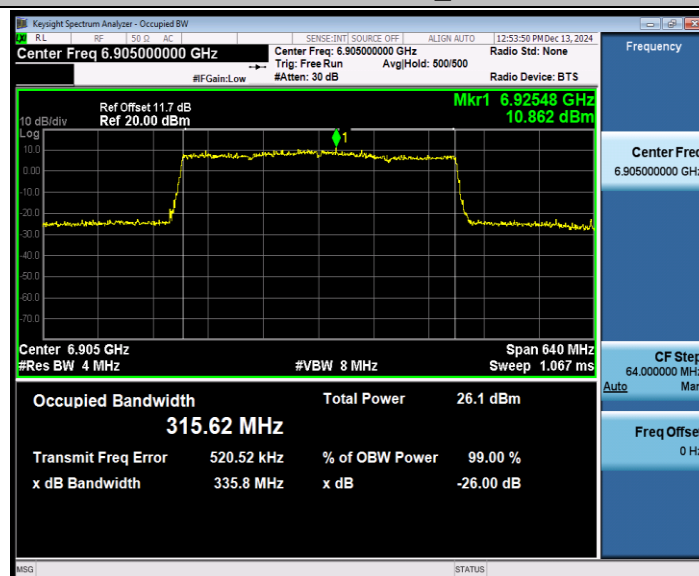
802.11be EHT320_6585



802.11be EHT320_6745



802.11be EHT320_6905



5.2. Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)

Ambient Condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

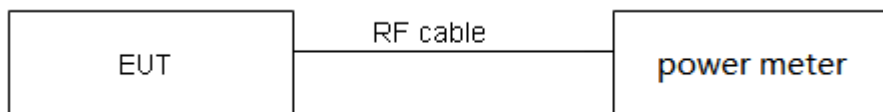
Methods of Measurement

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW =1MHz
3. Set the VBW $\geq 3 \times$ RBW.
4. Number of points in sweep ≥ 2 Span / RBW.
5. Sweep time = auto.
6. Set trigger to free run (duty cycle ≥ 98 percent)
7. Detector = RMS.
8. Trace average at least 100 traces in power averaging mode
9. Compute power by integrating the spectrum across the 26 dB EBW of the signal.

The conducted Power is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically.

Test Setup

For Power output Measurement



Limits

For the 5.925 ~ 6.425 GHz band:

For standard power access point and fixed client device: e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).

For indoor access point: e.i.r.p < 30 dBm.

For subordinate device control of an indoor access point: e.i.r.p < 30 dBm.

For client device control of a standard power access point: e.i.r.p < 30 dBm.

For client device control of an indoor access point: e.i.r.p < 24 dBm.

For the 6.425 ~ 6.525 GHz band:

For indoor access point: e.i.r.p < 30 dBm.

For client device control of an **indoor** access point: e.i.r.p < 24 dBm.

For the 6.525 ~ 6.875 GHz band:

For standard power access point and fixed client device: e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).

For indoor access point: e.i.r.p < 30 dBm.

For subordinate device control of an indoor access point: e.i.r.p < 30 dBm.

For client device control of a standard power access point: e.i.r.p < 30 dBm.

For client device control of an indoor access point: e.i.r.p < 24 dBm.

For the 6.875 ~ 7.125 GHz band:

For indoor access point: e.i.r.p < 30 dBm.

For client device control of an indoor access point: e.i.r.p < 24 dBm.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 0.44$ dB.

Test Results

Mode		Duty cycle	Duty cycle correction Factor(dB)
SU Mode	802.11a	1.00	0.00
	802.11ax HE20	1.00	0.00
	802.11ax HE40	1.00	0.00
	802.11ax HE80	1.00	0.00
	802.11ax HE160	1.00	0.00
	802.11be EHT20	1.00	0.00
	802.11be EHT40	1.00	0.00
	802.11be EHT80	1.00	0.00
	802.11be EHT160	1.00	0.00
	802.11be EHT320	1.00	0.00
TB Mode	802.11ax HE20 26-Tones:RU Index 0	0.997	0.00
	802.11ax HE20 26-Tones:RU Index 4	0.997	0.00
	802.11ax HE20 26-Tones:RU Index 8	0.997	0.00
	802.11ax HE20 52-Tones:RU Index 37	0.997	0.00
	802.11ax HE20 52-Tones:RU Index 39	0.997	0.00
	802.11ax HE20 52-Tones:RU Index 40	0.997	0.00
	802.11ax HE20 106-Tones:RU Index 53	0.997	0.00
	802.11ax HE20 106-Tones:RU Index 54	0.997	0.00
	802.11ax HE20 242-Tones:RU Index 61	0.997	0.00
	802.11ax HE40 26-Tones:RU Index 0	0.997	0.00
	802.11ax HE40 26-Tones:RU Index 17	0.997	0.00
	802.11ax HE40 484-Tones:RU Index 65	0.997	0.00
	802.11ax HE80 26-Tones:RU Index 0	0.997	0.00
	802.11ax HE80 26-Tones:RU Index 36	0.997	0.00
	802.11ax HE80 996-Tones:RU Index 67	0.997	0.00
	802.11ax HE160 26-Tones:RU Index 0	0.997	0.00
	802.11ax HE160 26-Tones:RU Index 72	0.997	0.00
	802.11ax HE160 996*2-Tones:RU Index S67	0.997	0.00
	802.11be EHT20 26-Tones:RU Index 0	0.997	0.00
	802.11be EHT20 26-Tones:RU Index 4	0.997	0.00
	802.11be EHT20 26-Tones:RU Index 8	0.997	0.00
	802.11be EHT20 52-Tones:RU Index 37	0.997	0.00
	802.11be EHT20 52-Tones:RU Index 39	0.997	0.00
	802.11be EHT20 52-Tones:RU Index 40	0.997	0.00
	802.11be EHT20 106-Tones:RU Index 53	0.997	0.00
	802.11be EHT20 106-Tones:RU Index 54	0.997	0.00
	802.11be EHT20 242-Tones:RU Index 61	0.997	0.00
	802.11be EHT40 26-Tones:RU Index 0	0.997	0.00
	802.11be EHT40 26-Tones:RU Index 17	0.997	0.00

	802.11be EHT40 484-Tones:RU Index 65	0.997	0.00
	802.11be EHT80 26-Tones:RU Index 0	0.997	0.00
	802.11be EHT80 26-Tones:RU Index 36	0.997	0.00
	802.11be EHT80 996-Tones:RU Index 67	0.997	0.00
	802.11be EHT160 26-Tones:RU Index 0	0.997	0.00
	802.11be EHT160 26-Tones:RU Index 72	0.997	0.00
	802.11be EHT160 996*2-Tones:RU Index 67	0.997	0.00
	802.11be EHT320 26-Tones:RU Index 0	0.997	0.00
	802.11be EHT320 26-Tones:RU Index 148	0.997	0.00
	802.11be EHT160 996*2-Tones:RU Index full	0.997	0.00
MRU Mode	02.11be EHT40 52+26-Tones LOW	0.997	0.00
	02.11be EHT40 52+26-Tones HIGH	0.997	0.00
	802.11be EHT40 106+26-Tones LOW	0.997	0.00
	802.11be EHT40 106+26-Tones HIGH	0.997	0.00
	802.11be EHT80 484+242-Tones LOW	0.997	0.00
	802.11be EHT80 484+242-Tones HIGH	0.997	0.00
	802.11be EHT(80-20) 242+484 Tone INDEX 3	0.997	0.00
	802.11be EHT(80-20) 242+484 Tone INDEX 2	0.997	0.00
	802.11be EHT160 996+484-Tones LOW	0.997	0.00
	802.11be EHT160 996+484-Tones HIGH	0.997	0.00
	802.11be EHT(160-20)242+484+996 Tone INDEX 1	0.960	0.18
	802.11be EHT(160-20)242+484+996 Tone INDEX 8	0.962	0.17
	802.11be EHT(160-40)484+996 Tone INDEX 1	0.965	0.16
	802.11be EHT(160-40)484+996 Tone INDEX 4	0.965	0.15
	802.11be EHT320 996+996+996+484-Tones LOW	0.997	0.00
	802.11be EHT320 484+996+996+996-Tones HIGH	0.997	0.00
	802.11be EHT(320-40)484+996x3 Tone INDEX 1	0.997	0.00
	802.11be EHT(320-40)484+996x3 Tone INDEX 8	0.997	0.00
	802.11be EHT(320-80) 996x3 Tone INDEX 1	0.997	0.00
	802.11be EHT(320-80) 996x3 Tone INDEX 4	0.997	0.00
	802.11be EHT(320-120)996x2+484 Tone INDEX5	0.997	0.00
	802.11be EHT(320-120)996x2+484 Tone INDEX 8	0.997	0.00
Note: when Duty cycle ≥ 0.98 , Duty cycle correction Factor not required.			

Power Index					
Band	Network Standards	Channel/ Frequency (MHz)	SISO ANT1	SISO ANT2	MIMO
U-NII-5	802.11ax HE20	1/5955	6	6	1
		45/6175	6	6	1
		93/6415	6	6	1
	802.11ax HE40	03/5965	9	9	3
		43/6165	9	9	3
		91/6405	9	9	3
	802.11ax HE80	07/5985	12	12	6
		39/6145	12	12	6
		87/6385	12	12	6
	802.11ax HE160	15/6025	14	14	8
		47/6185	14	14	8
		79/6345	14	14	8
	802.11be EHT20	1/5955	6	6	1
		45/6175	6	6	1
		93/6415	6	6	1
	802.11be EHT40	03/5965	9	9	3
		43/6165	9	9	3
		91/6405	9	9	3
	802.11be EHT80	07/5985	12	12	6
		39/6145	12	12	6
		87/6385	12	12	6
	802.11be EHT160	15/6025	14	14	8
		47/6185	14	14	8
		79/6345	14	14	8
	802.11be EHT320	31/6105	14	14	11
		63/6265	14	14	11
U-NII-6	802.11ax HE20	97/6435	6	6	1
		105/6475	6	6	1
		113/6515	6	6	1
	802.11ax HE40	99/6445	9	9	3
		107/6485	9	9	3
		115/6525	9	9	3
	802.11ax HE80	103/6465	12	12	6
		119/6545	12	12	6
	802.11ax HE160	111/6505	14	14	8
	802.11be EHT20	97/6435	6	6	1
		105/6475	6	6	1
		113/6515	6	6	1
	802.11be EHT40	99/6445	9	9	3

		107/6485	9	9	3
		115/6525	9	9	3
	802.11be EHT80	103/6465	12	12	6
		119/6545	12	12	6
	802.11be EHT160	111/6505	14	14	8
	802.11be EHT320	127/6585	14	14	11
U-NII-7	802.11ax HE20	117/6535	6	6	1
		149/6695	6	6	1
		181/6855	6	6	1
		185/6875	6	6	1
	802.11ax HE40	115/6525	9	9	3
		123/6565	9	9	3
		147/6685	9	9	3
		179/6845	9	9	3
		187/6885	9	9	3
	802.11ax HE80	119/6545	12	12	6
		135/6625	12	12	6
		151/6705	12	12	6
		167/6785	12	12	6
		183/6865	12	12	6
	802.11ax HE160	111/6505	14	14	8
		143/6665	14	14	8
		175/6825	14	14	8
	802.11be EHT20	117/6535	6	6	1
		149/6695	6	6	1
		181/6855	6	6	1
		185/6875	6	6	1
	802.11be EHT40	115/6525	9	9	3
		123/6565	9	9	3
		147/6685	9	9	3
		179/6845	9	9	3
		187/6885	9	9	3
	802.11be EHT80	119/6545	12	12	6
		135/6625	12	12	6
		151/6705	12	12	6
		167/6785	12	12	6
		183/6865	12	12	6
	802.11be EHT160	111/6505	14	14	8
		143/6665	14	14	8
		175/6825	14	14	8
	802.11be EHT320	127/6585	14	14	11
		159/6745	14	14	11
		191/6905	14	14	11

U-NII-8	802.11ax HE20	185/6875	6	6	1
		189/6895	6	6	1
		209/6995	6	6	1
		233/7115	6	6	1
	802.11ax HE40	187/6885	9	9	3
		203/6965	9	9	3
		227/7085	9	9	3
	802.11ax HE80	183/6865	12	12	6
		199/6945	12	12	6
		215/7025	12	12	6
	802.11ax HE160	175/6825	14	14	8
		207/6985	14	14	8
	802.11be EHT20	185/6875	6	6	1
		189/6895	6	6	1
		209/6995	6	6	1
		233/7115	6	6	1
	802.11be EHT40	187/6885	9	9	3
		203/6965	9	9	3
		227/7085	9	9	3
	802.11be EHT80	183/6865	12	12	6
		199/6945	12	12	6
		215/7025	12	12	6
	802.11be EHT160	175/6825	14	14	8
		207/6985	14	14	8
	802.11be EHT320	159/6745	14	14	11
		191/6905	14	14	11

TB Mode

Power Index				
Band	Test Mode	Channel/ Frequency (MHz)	RU Index	MIMO
U-NII-5	802.11ax HE20 26-Tones	1/5955	0	-8
		45/6175	4	-7
		93/6415	8	-8.5
	802.11ax HE20 52-Tones	1/5955	37	-5
		45/6175	39	-6
		93/6415	40	-6
	802.11ax HE20 106-Tones	1/5955	53	-2
		45/6175	53	-2
		93/6415	54	-3
	802.11ax HE20 242-Tones	1/5955	61	1
		45/6175	61	1

		93/6415	61	1
	802.11ax HE40 26-Tones	03/5965	0	-8
		91/6405	17	-9
	802.11ax HE40 484-Tones	03/5965	65	3
		91/6405	65	3
	802.11ax HE80 26-Tones	07/5985	0	-8
		87/6385	36	-9
	802.11ax HE80 996-Tones	07/5985	67	6
		87/6385	67	6
	802.11ax HE160 26-Tones	15/6025	0	-8
		79/6345	72	-8
	802.11ax HE160 996*2-Tones	15/6025	S67	9
		79/6345	S67	9
	802.11be EHT20 26-Tones	1/5955	0	-8
		45/6175	4	-7
		93/6415	8	-9
	802.11be EHT20 52-Tones	1/5955	37	-6
		45/6175	39	-6
		93/6415	40	-6
	802.11be EHT20 106-Tones	1/5955	53	-3
		45/6175	53	-3
		93/6415	54	-3
	802.11be EHT20 242-Tones	1/5955	61	1
		45/6175	61	1
		93/6415	61	0
	802.11be EHT40 26-Tones	03/5965	0	-8
		91/6405	17	-9
	802.11be EHT40 484-Tones	03/5965	65	3
		91/6405	65	3
	802.11be EHT80 26-Tones	07/5985	0	-8
		87/6385	36	-9
	802.11be EHT80 996-Tones	07/5985	67	7
		87/6385	67	6
	802.11be EHT160 26-Tones	15/6025	0	-7
		79/6345	72	-8
	802.11be EHT160 996*2-Tones	15/6025	S67	10
		79/6345	S67	10
	802.11be EHT320 26-Tones	31/6105	0	-9
		63/6265	148	-9
	802.11be EHT320 996*4-Tones	31/6105	full	12
		63/6265	full	12
U-NII-6	802.11ax HE20 26-Tones	97/6435	0	-9
		105/6475	4	-8

		113/6515	8	-9
	802.11ax HE20 52-Tones	97/6435	37	-7
		105/6475	39	-6
		113/6515	40	-6
	802.11ax HE20 106-Tones	97/6435	53	-4
		105/6475	53	-4
		113/6515	54	-4
	802.11ax HE20 242-Tones	97/6435	61	0
		105/6475	61	0
		113/6515	61	0
	802.11ax HE40 26-Tones	99/6445	0	-9
		115/6525	0	-9
		107/6485	17	-9
	802.11ax HE40 484-Tones	99/6445	65	2
		115/6525	65	3
	802.11ax HE80 26-Tones	103/6465	0	-9
		119/6545	0	-9
	802.11ax HE80 996-Tones	103/6465	67	6
		119/6545	67	6
	802.11ax HE160 26-Tones	111/6505	0	-9
	802.11ax HE160 996x2-Tones	111/6505	S67	9
	802.11be EHT20 26-Tones	97/6435	0	-9
		105/6475	4	-8
		113/6515	8	-9
	802.11be EHT20 52-Tones	97/6435	37	-7
		105/6475	39	-6
		113/6515	40	-7
	802.11be EHT20 106-Tones	97/6435	53	-4
		105/6475	53	-4
		113/6515	54	-4
	802.11be EHT20 242-Tones	97/6435	61	0
		105/6475	61	0
		113/6515	61	0
	802.11be EHT40 26-Tones	99/6445	0	-10
		115/6525	0	-9
		107/6485	17	-9
	802.11be EHT40 484-Tones	99/6445	65	2
		115/6525	65	2
	802.11be EHT80 26-Tones	103/6465	0	-9
		119/6545	0	-9
	802.11be EHT80	103/6465	67	6

	996-Tones	119/6545	67	6
	802.11be EHT160 26-Tones	111/6505	0	-9
	802.11be EHT160 996*2-Tones	111/6505	S67	9
	802.11be EHT320 26-Tones	127/6585	0	-9
	802.11be EHT320 996*4-Tones	127/6585	FULL	10
U-NII-7	802.11ax HE20 26-Tones	117/6535	0	-9
		185/6875	0	-9
		149/6695	4	-8
		181/6855	8	-9
	802.11ax HE20 52-Tones	117/6535	37	-7
		185/6875	37	-6
		149/6695	39	-6
		181/6855	40	-6
	802.11ax HE20 106-Tones	117/6535	53	-3
		149/6695	53	-3
		185/6875	53	-3
		181/6855	54	-3
	802.11ax HE20 242-Tones	117/6535	61	0
		149/6695	61	0
		181/6855	61	1
	802.11ax HE40 26-Tones	187/6885	0	-9
		115/6525	17	-9
		179/6845	17	-9
	802.11ax HE40 484-Tones	115/6525	65	3
		179/6845	65	3
		187/6885	65	3
	802.11ax HE80 26-Tones	183/6865	0	-9
		119/6545	36	-9
	802.11ax HE80 996-Tones	119/6545	67	6
		183/6865	67	7
	802.11ax HE160 26-Tones	143/6665	0	-9
		175/6825	72	-8
	802.11ax HE160 996*2-Tones	143/6665	S67	9
		175/6825	S67	9
	802.11be EHT20 26-Tones	117/6535	0	-9
		185/6875	0	-9
		149/6695	4	-8
		181/6855	8	-9
	802.11be EHT20	117/6535	37	-6

	52-Tones	185/6875	37	-6
		149/6695	39	-6
		181/6855	40	-6
	802.11be EHT20 106-Tones	117/6535	53	-3
		149/6695	53	-3
		185/6875	53	-3
		181/6855	54	-3
	802.11be EHT20 242-Tones	117/6535	61	0
		149/6695	61	0
		181/6855	61	1
	802.11be EHT40 26-Tones	187/6885	0	-9
		115/6525	17	-9
		179/6845	17	-9
	802.11be EHT40 484-Tones	115/6525	65	3
		179/6845	65	3
		187/6885	65	3
	802.11be EHT80 26-Tones	183/6865	0	-9
		119/6545	36	-9
	802.11be EHT80 996-Tones	119/6545	67	6
		183/6865	67	7
	802.11be EHT160 26-Tones	143/6665	0	-9
		175/6825	72	-8
	802.11be EHT160 996*2-Tones	143/6665	S67	8
		175/6825	S67	9
	802.11be EHT320 26-Tones	191/6905	0	-8
		127/6585	148	-8
	802.11be EHT320 996*4-Tones	127/6585	FULL	12
		191/6905	FULL	12
U-NII-8	802.11ax HE20 26-Tones	185/6875	0	-9
		189/6895	0	-8
		209/6995	4	-8
		233/7115	8	-9
	802.11ax HE20 52-Tones	189/6895	37	-6
		185/6875	40	-6
		233/7115	40	-7
	802.11ax HE20 106-Tones	189/6895	53	-3
		185/6875	54	-3
		233/7115	54	-4
	802.11ax HE20 242-Tones	185/6875	61	1
		189/6895	61	1
		233/7115	61	0
	802.11ax HE40 26-Tones	187/6885	17	-9
		227/7085	17	-9

	802.11ax HE40 484-Tones	187/6885	65	4
		227/7085	65	3
	802.11ax HE80 26-Tones	199/6945	0	-9
		183/6865	36	-8
		215/7025	36	-9
	802.11ax HE80 996-Tones	183/6865	67	7
		199/6945	67	7
		215/7025	67	6
	802.11ax HE160 26-Tones	207/6985	0	-8
		175/6825	72	-9
	802.11ax HE160 996*2-Tones	175/6825	S67	9
		207/6985	S67	9
	802.11BE EHT20 26-Tones	185/6875	0	-9
		189/6895	0	-9
		209/6995	4	-8
		233/7115	8	-9
	802.11BE EHT20 52-Tones	189/6895	37	-6
		185/6875	40	-6
		233/7115	40	-7
	802.11BE EHT20 106-Tones	189/6895	53	-3
		185/6875	54	-3
		233/7115	54	-4
	802.11BE EHT20 242-Tones	185/6875	61	1
		189/6895	61	1
		233/7115	61	0
	802.11BE EHT40 26-Tones	187/6885	17	-9
		227/7085	17	-9
	802.11BE EHT40 484-Tones	187/6885	65	4
		227/7085	65	3
	802.11BE EHT80 26-Tones	199/6945	0	-9
		183/6865	36	-8
		215/7025	36	-9
	802.11BE EHT80 996-Tones	183/6865	67	7
		199/6945	67	7
		215/7025	67	6
	802.11BE EHT160 26-Tones	207/6985	0	-9
		175/6825	72	-8
	802.11BE EHT160 996*2-Tones	175/6825	S67	10
		207/6985	S67	10
	802.11BE EHT320 26-Tones	159/6745	148	-8
		191/6905	148	-8
	802.11BE EHT320 996*4-Tones	159/6745	FULL	11
		191/6905	FULL	11

MRU Mode

Power Index				
Band	Test Mode	Channel/ Frequency (MHz)	RU Index	MIMO
U-NII-5	802.11be EHT40 52+26-Tones	03/5965	LOW	-4
		91/6405	HIGH	-4
	802.11be EHT40 106+26-Tones	03/5965	LOW	-2
		91/6405	HIGH	-3
	802.11be EHT80 484+242-Tones	7/5985	LOW	5
		87/6385	HIGH	5
	802.11be EHT(80-20) 242+484 Tone	7/5985	3	5
	802.11be EHT(80-20) 242+484 Tone	87/6385	2	5
	802.11be EHT160 996+484-Tones	15/6025	LOW	7
		79/6345	HIGH	7
	802.11be EHT(160-20) 242+484+996 Tone	15/6025	1	8
	802.11be EHT(160-20) 242+484+996 Tone	79/6345	8	7
	802.11be EHT(160-40) 484+996 Tone	15/6025	1	7
	802.11be EHT(160-40) 484+996 Tone	79/6345	4	7
	802.11be EHT320 996+996+996+484-Tones	31/6105	LOW	10
	802.11be EHT320 484+996+996+996-Tones	63/6265	HIGH	10
	802.11be(320-40) 484+996*3Tone	31/6105	1	10
		63/6265	8	10
	802.11be(320-80) 996x3Tones	31/6105	1	10
		63/6265	4	10
	802.11be(320-120) 996x2+484 Tones	31/6105	8	10
		63/6265	5	10
U-NII-6	802.11be EHT40 52+26-Tones	99/6445	LOW	-4
		107/6485	HIGH	-4
	802.11be EHT40 106+26-Tones	99/6445	LOW	-2
		107/6485	HIGH	-3
	802.11be EHT80 484+242-Tones	103/6465	LOW	5
		103/6465	HIGH	5
	802.11be EHT(80-20) 242+484 Tone	103/6465	3	5
	802.11be EHT(80-20) 242+484	103/6465	2	5

	Tone			
	802.11be EHT160	111/6505	LOW	7
	996+484-Tones	111/6505	HIGH	7
	802.11be EHT(160-20)242+484+996 Tone	111/6505	1	8
	802.11be EHT(160-20)242+484+996 Tone	111/6505	8	8
	802.11be EHT(160-40)484+996 Tone	111/6505	1	7
	802.11be EHT(160-40)484+996 Tone	111/6505	4	7
U-NII-7	802.11be EHT40 52+26-Tones	115/6525	LOW	-4
		179/6845	HIGH	-4
	802.11be EHT40 106+26-Tones	115/6525	LOW	-2
		179/6845	HIGH	-3
	802.11be EHT80 484+242-Tones	119/6545	LOW	5
		183/6865	HIGH	5
	802.11be EHT(80-20) 242+484 Tone	119/6545	3	5
	802.11be EHT(80-20) 242+484 Tone	183/6865	2	5
	802.11be EHT160 996+484-Tones	143/6665	LOW	7
		175/6825	HIGH	7
	802.11be EHT(160-20)242+484+996 Tone	143/6665	1	8
	802.11be EHT(160-20)242+484+996 Tone	175/6825	8	8
	802.11be EHT(160-40)484+996 Tone	143/6665	1	7
	802.11be EHT(160-40)484+996 Tone	175/6825	4	7
	802.11be EHT320 996+996+996+484-Tones	159/6745	LOW	10
	802.11be EHT320 484+996+996+996-Tones	127/6585	HIGH	10
	802.11be(320-40) 484+996*3Tone	159/6745	1	10
		127/6585	8	10
	802.11be(320-80)996x3Tones	159/6745	1	10
		127/6585	4	10
	802.11be(320-120)996x2+484 Tones	159/6745	8	10
		127/6585	5	10
U-NII-8	802.11be EHT40 52+26-Tones	187/6885	LOW	-4
		227/7085	HIGH	-5
	802.11be EHT40 106+26-Tones	187/6885	LOW	-2

		227/7085	HIGH	-3
802.11be EHT80 484+242-Tones		199/6945	LOW	5
		215/7025	HIGH	5
802.11be EHT(80-20) 242+484 Tone		199/6945	3	5
802.11be EHT(80-20) 242+484 Tone		215/7025	2	5
802.11be EHT160 996+484-Tones		207/6985	LOW	7
		207/6985	HIGH	7
802.11be EHT(160-20)242+484+996 Tone		207/6985	1	8
802.11be EHT(160-20)242+484+996 Tone		207/6985	8	8
802.11be EHT(160-40)484+996 Tone		207/6985	1	7
802.11be EHT(160-40)484+996 Tone		207/6985	4	7
802.11be EHT320 996+996+996+484-Tones		191/6905	LOW	10
802.11be EHT320 484+996+996+996-Tones		191/6905	HIGH	10
802.11be(320-40) 484+996*3Tone		191/6905	1	10
		191/6905	8	10
802.11be(320-80)996x3Tones		191/6905	1	10
		191/6905	4	10
802.11be(320-120)996x2+484 Tones		191/6905	8	10
		191/6905	5	10

SISO Antenna 1
U-NII-5

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	1/5955	6.39	6.39	9.25	24	PASS
	45/6175	7.14	7.14	10.00	24	PASS
	93/6415	7.12	7.12	9.98	24	PASS
802.11ax HE40	03/5965	10.02	10.02	12.88	24	PASS
	43/6165	10.38	10.38	13.24	24	PASS
	91/6405	10.67	10.67	13.53	24	PASS
802.11ax HE80	07/5985	12.76	12.76	15.62	24	PASS
	39/6145	13.10	13.10	15.96	24	PASS
	87/6385	13.56	13.56	16.42	24	PASS
802.11ax HE160	15/6025	15.36	15.36	18.22	24	PASS
	47/6185	15.52	15.52	18.38	24	PASS
	79/6345	15.52	15.52	18.38	24	PASS
802.11be EHT20	1/5955	6.40	6.40	9.26	24	PASS
	45/6175	7.17	7.17	10.03	24	PASS
	93/6415	7.14	7.14	10.00	24	PASS
802.11be EHT40	03/5965	9.86	9.86	12.72	24	PASS
	43/6165	10.20	10.20	13.06	24	PASS
	91/6405	10.47	10.47	13.33	24	PASS
802.11be EHT80	07/5985	12.84	12.84	15.70	24	PASS
	39/6145	13.14	13.14	16.00	24	PASS
	87/6385	13.64	13.64	16.50	24	PASS
802.11be EHT160	15/6025	14.82	14.82	17.68	24	PASS
	47/6185	14.95	14.95	17.81	24	PASS
	79/6345	15.39	15.39	18.25	24	PASS
802.11be EHT320	31/6105	15.83	15.83	18.69	24	PASS
	63/6265	16.15	16.15	19.01	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

U-NII-6

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	97/6435	7.21	7.21	9.74	24	PASS
	105/6475	6.49	6.49	9.02	24	PASS
	113/6515	7.13	7.13	9.66	24	PASS
802.11ax HE40	99/6445	10.43	10.43	12.96	24	PASS
	107/6485	10.37	10.37	12.90	24	PASS
	115/6525	6.55	6.55	9.08	24	PASS
802.11ax HE80	103/6465	13.45	13.45	15.98	24	PASS
	119/6545	6.15	6.15	8.68	24	PASS
802.11ax HE160	111/6505	13.15	13.15	15.68	24	PASS
802.11be EHT20	97/6435	7.22	7.22	9.75	24	PASS
	105/6475	6.53	6.53	9.06	24	PASS
	113/6515	7.15	7.15	9.68	24	PASS
802.11be EHT40	99/6445	10.22	10.22	12.75	24	PASS
	107/6485	10.18	10.18	12.71	24	PASS
	115/6525	6.31	6.31	8.84	24	PASS
802.11be EHT80	103/6465	13.54	13.54	16.07	24	PASS
	119/6545	6.23	6.23	8.76	24	PASS
802.11be EHT160	111/6505	12.55	12.55	15.08	24	PASS
802.11be EHT320	127/6585	9.68	9.68	12.21	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						