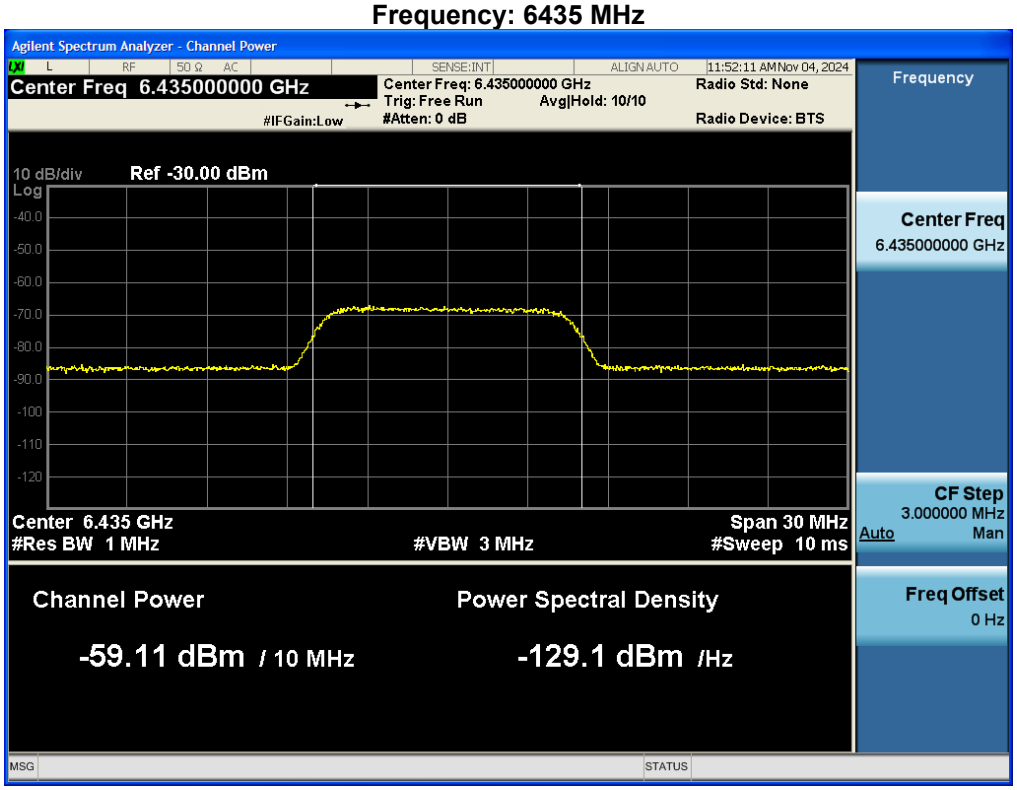
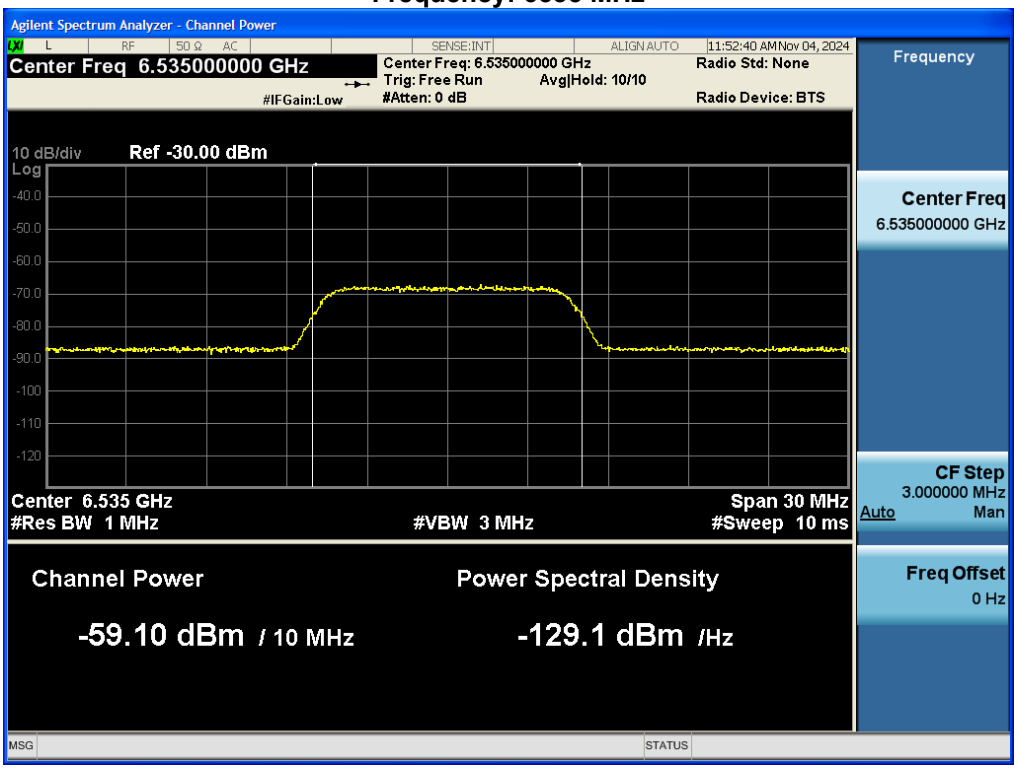
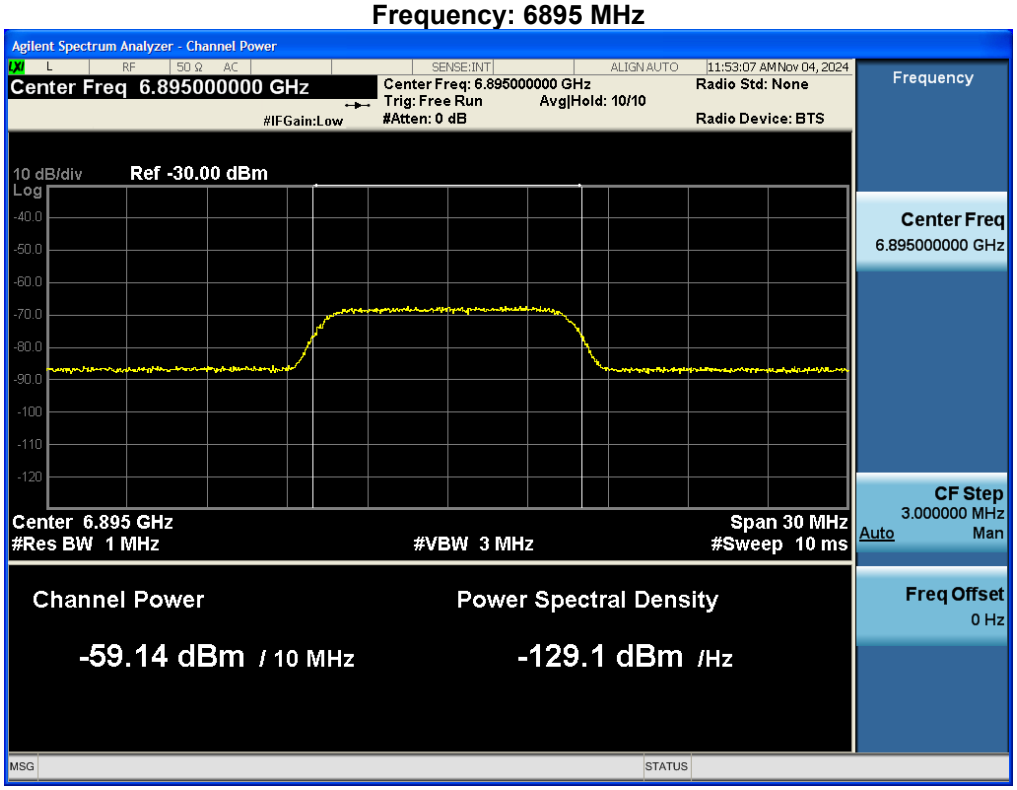
Frequency: 6435 MHz



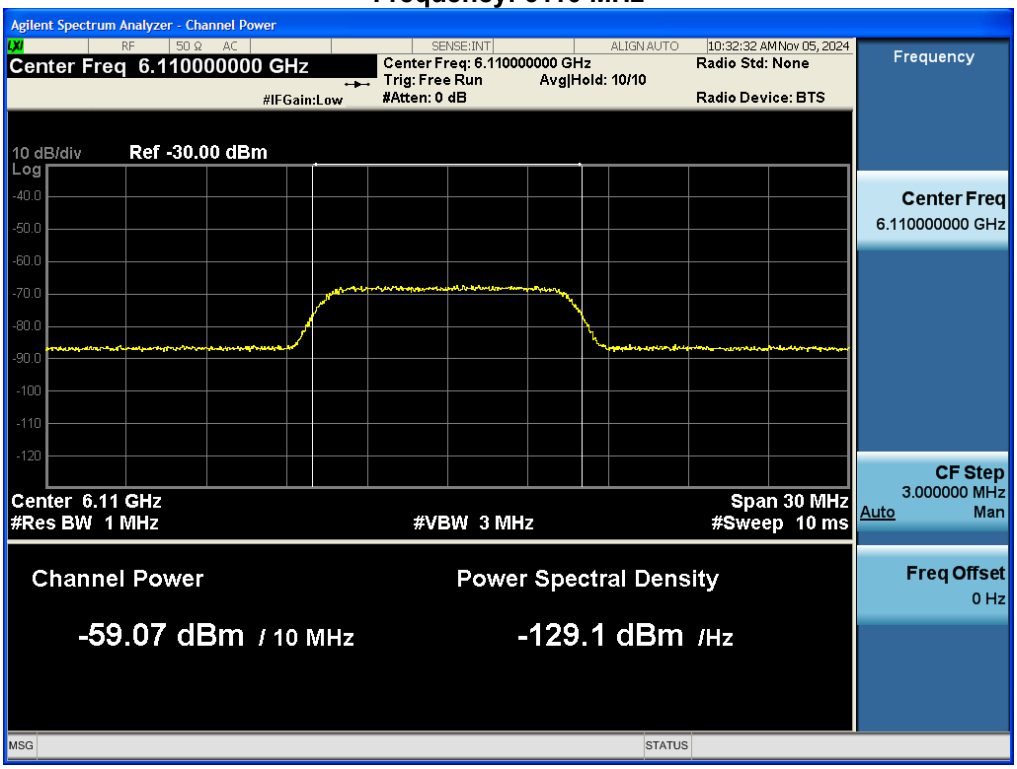
Frequency: 6535 MHz



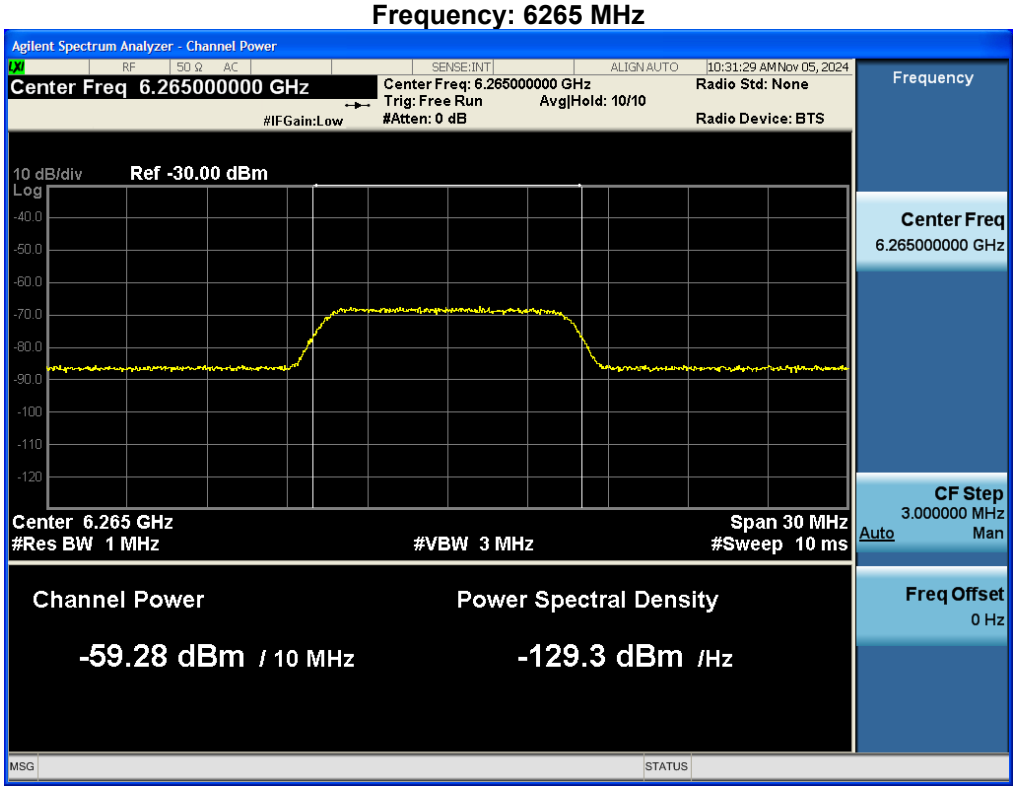
Frequency: 6895 MHz



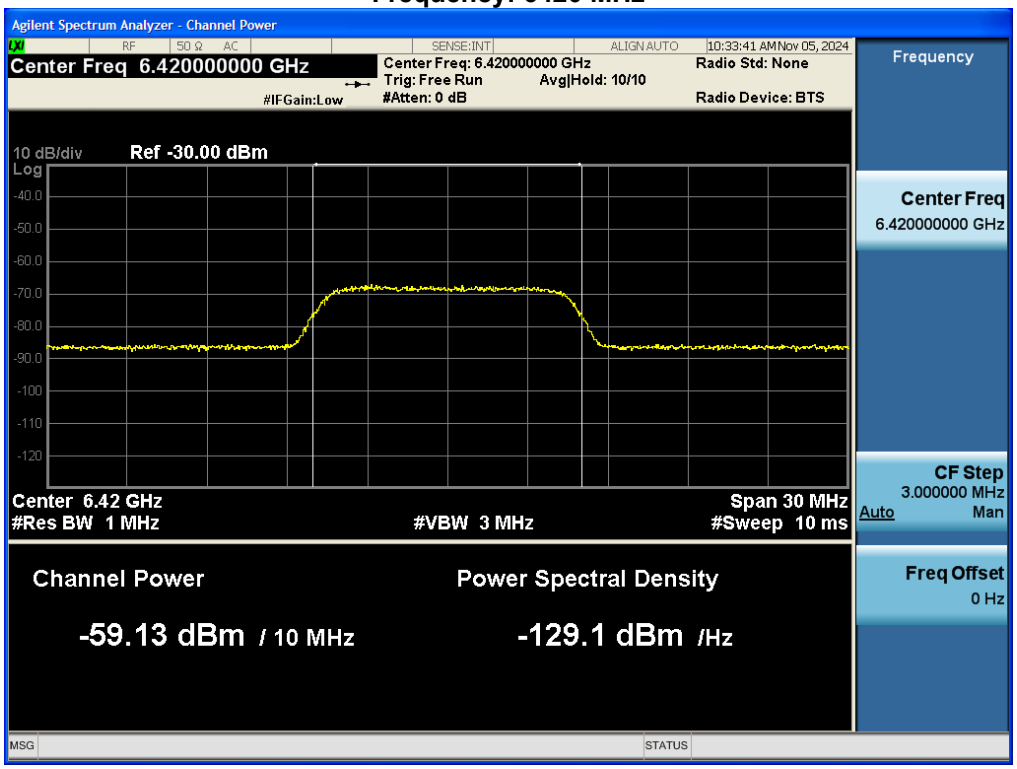
Frequency: 6110 MHz



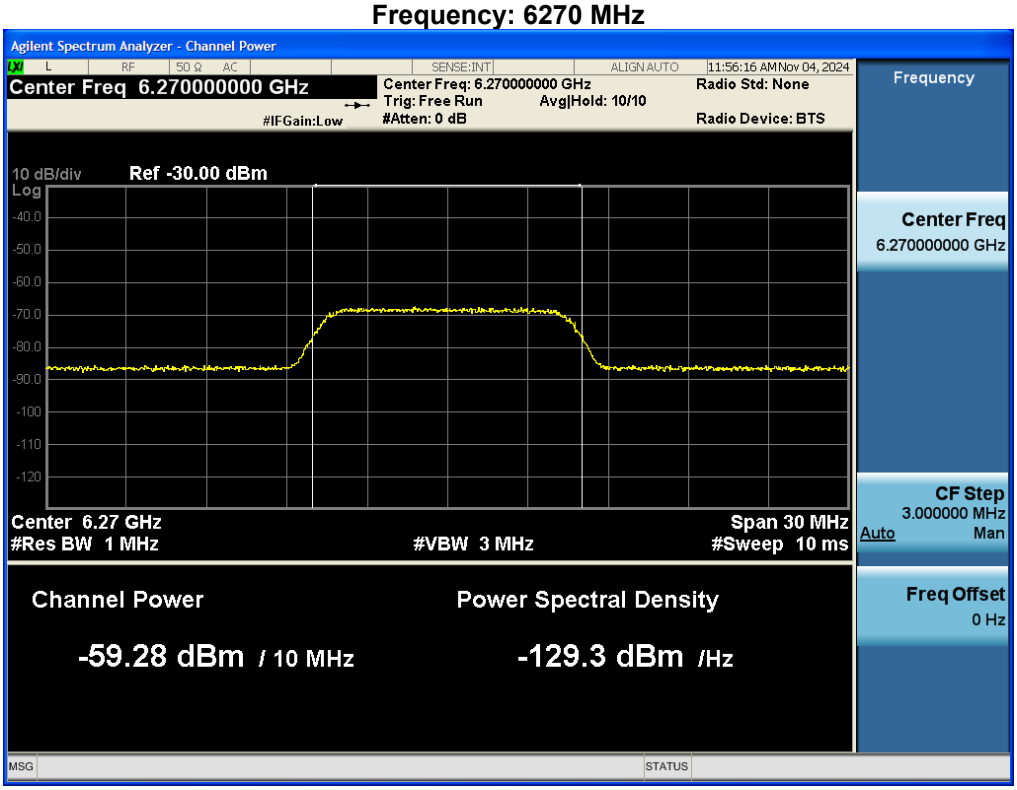
Frequency: 6265 MHz



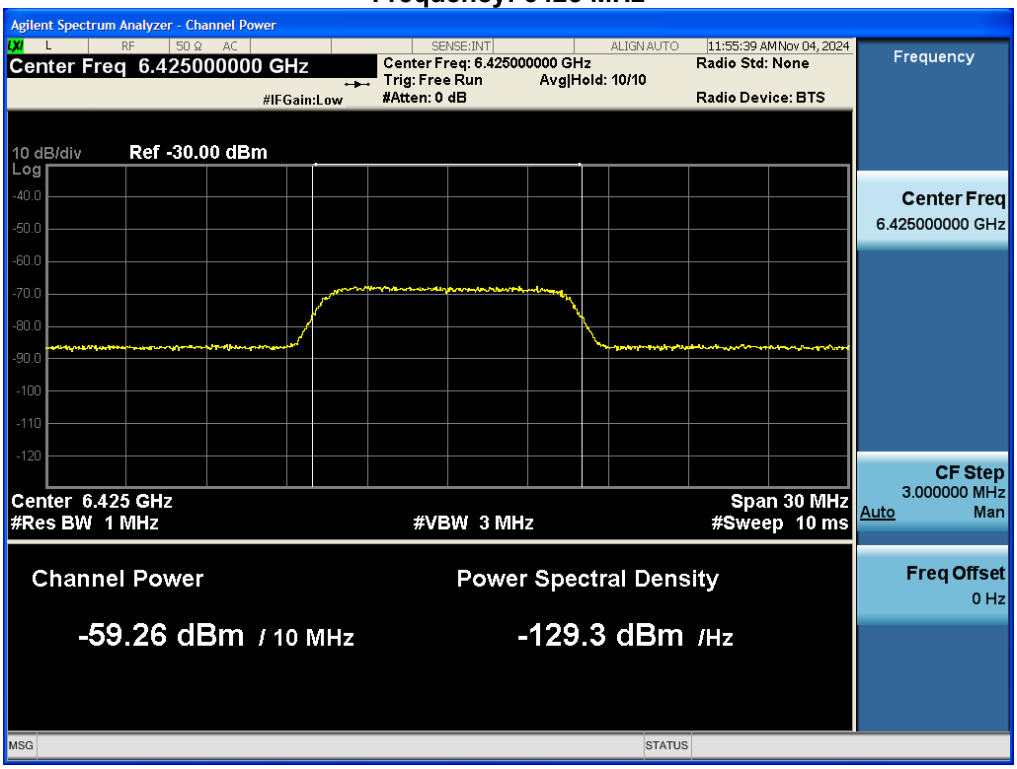
Frequency: 6420 MHz



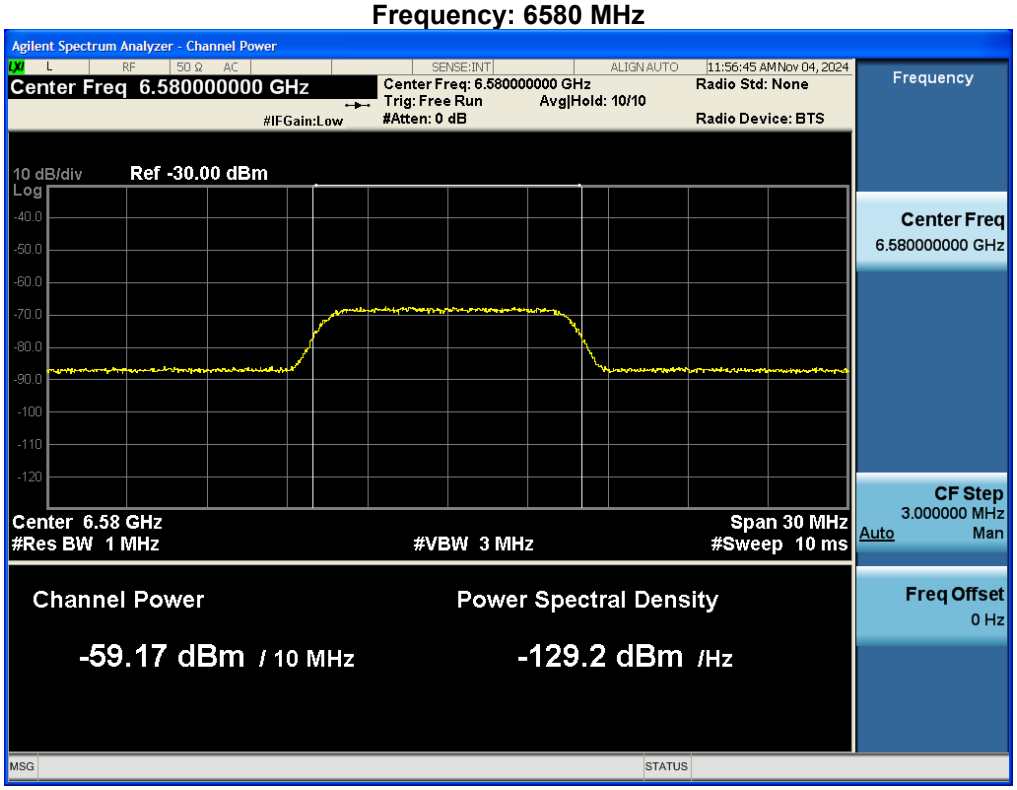
Frequency: 6270 MHz



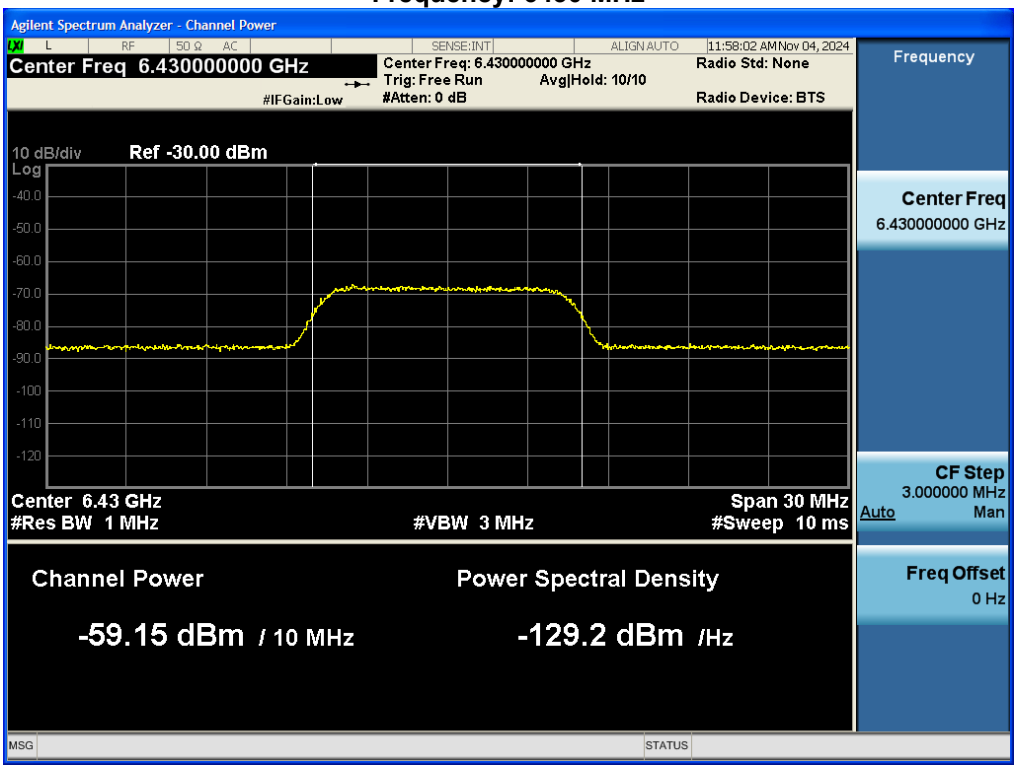
Frequency: 6425 MHz



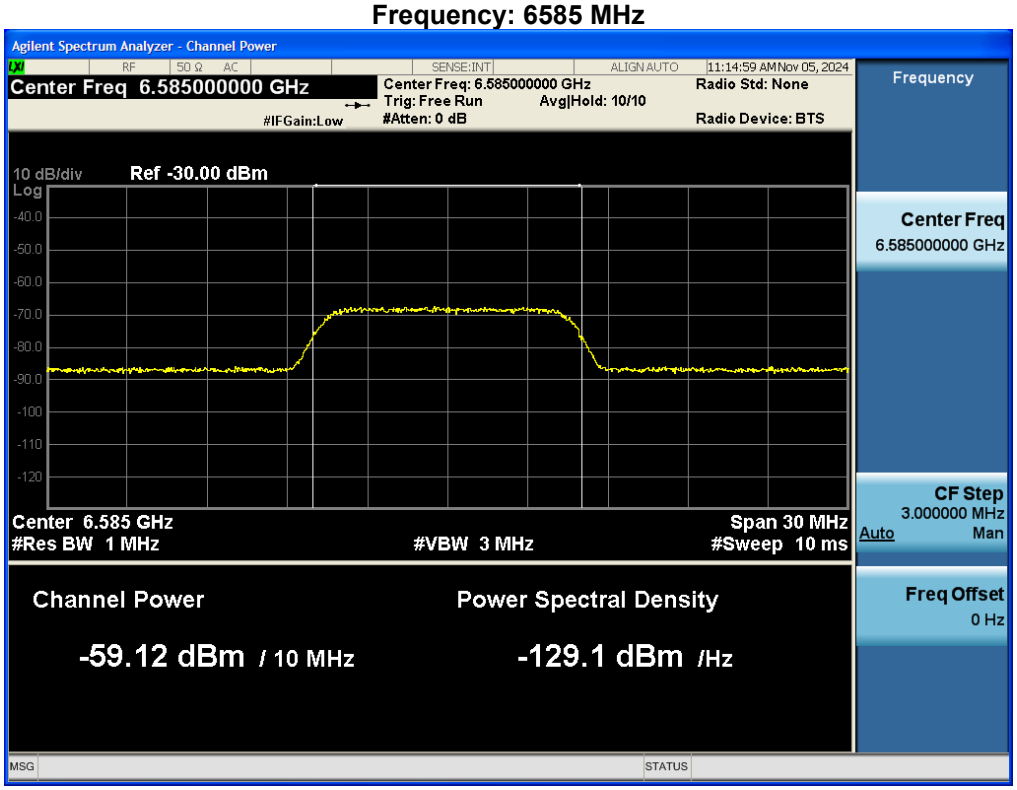
Frequency: 6580 MHz



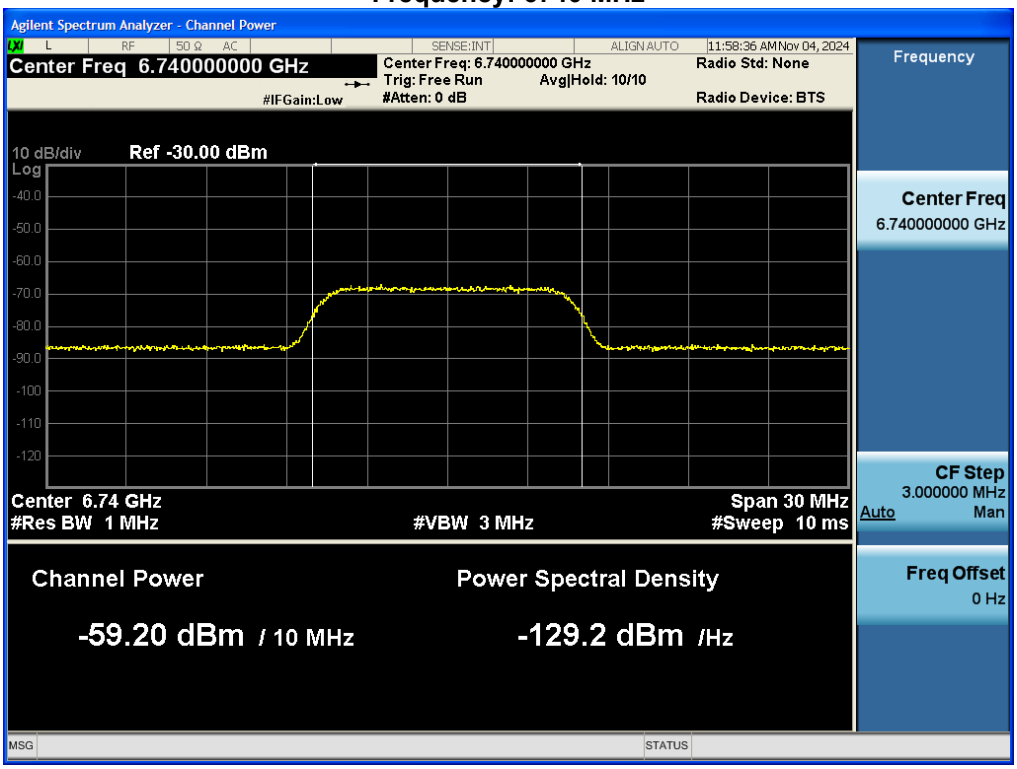
Frequency: 6430 MHz



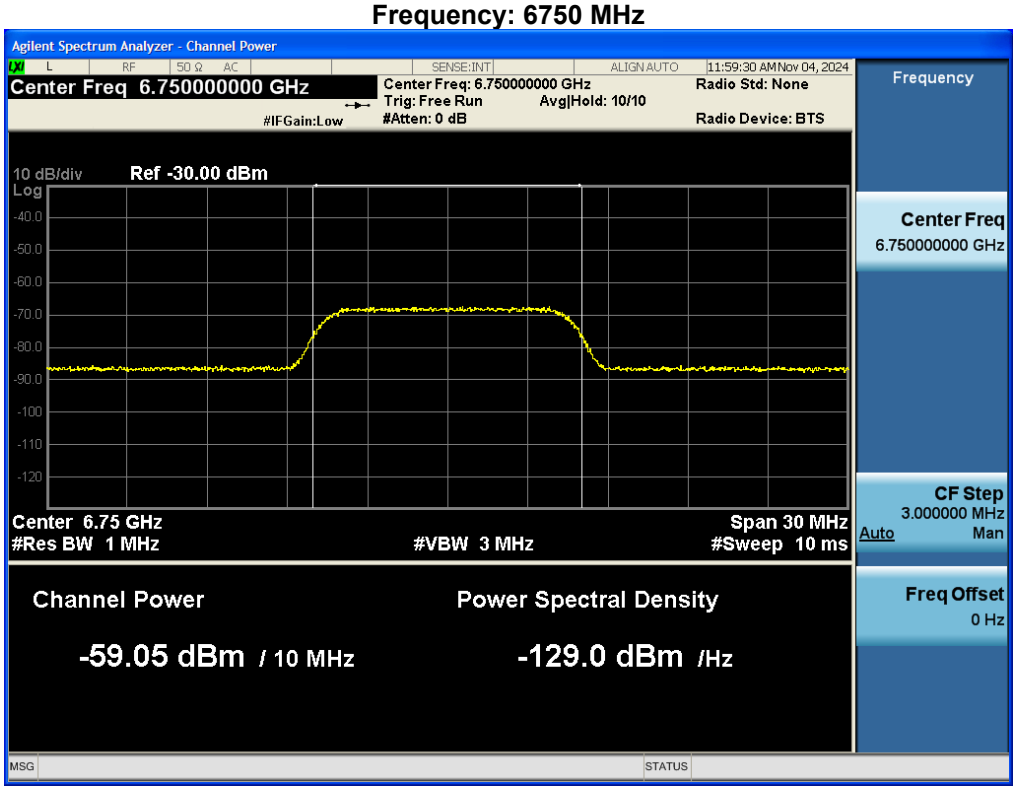
Frequency: 6585 MHz



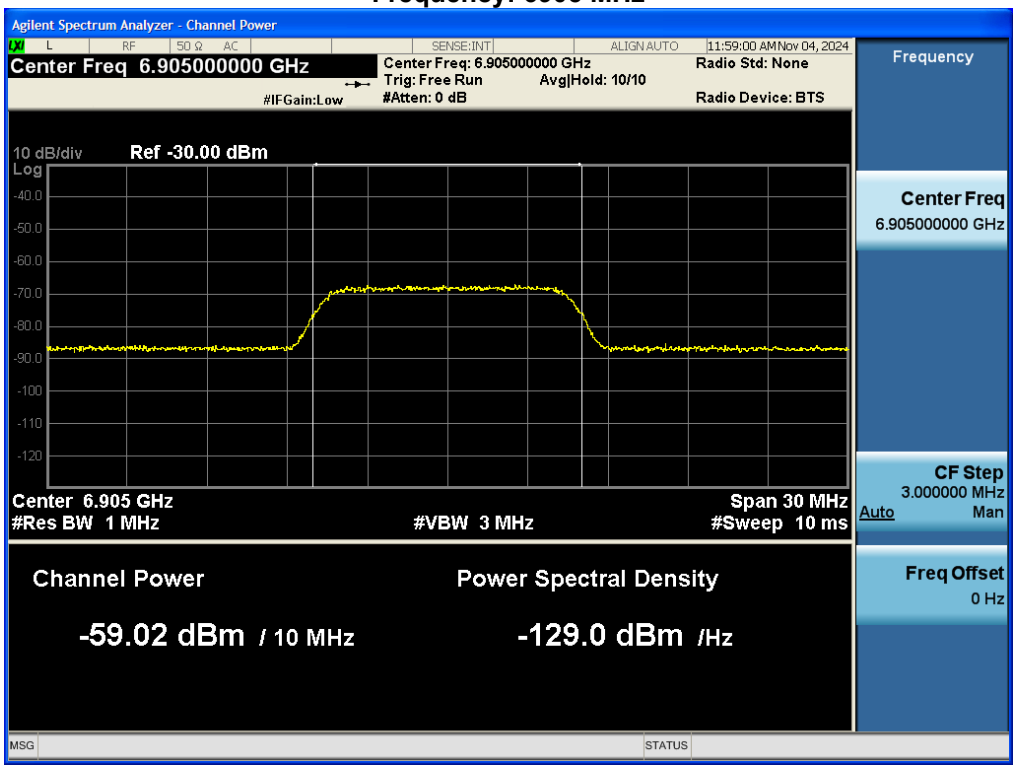
Frequency: 6740 MHz



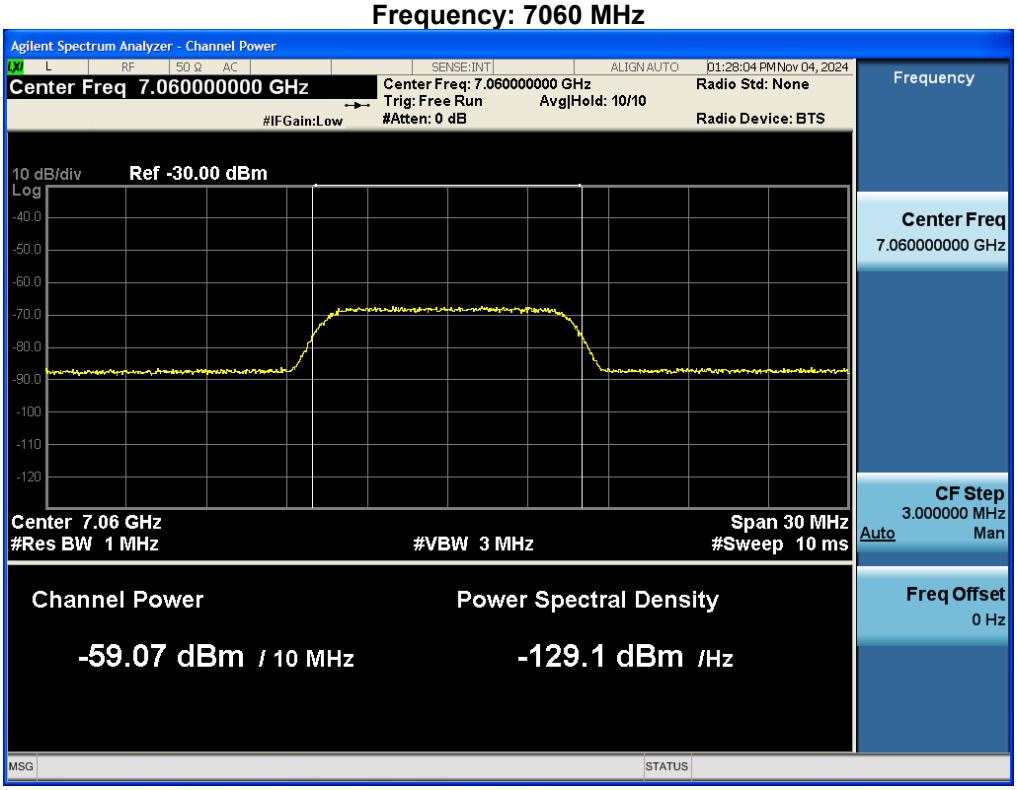
Frequency: 6750 MHz



Frequency: 6905 MHz



Frequency: 7060 MHz



Detection power level

UNII Band	5		
Channel Number	33		
Bandwidth (MHz)	20		
EUT Frequency (MHz)	6115		
AWGN Frequency (MHz)	6115		
AWGN Power (dBm)	-63.1	-70.15	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.09	-73.14	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	5		
Channel Number	63		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6265		
AWGN Frequency (MHz)	6110		
AWGN Power (dBm)	-64.2	-73.2	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-67.19	-76.19	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	5		
Channel Number	63		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6265		
AWGN Frequency (MHz)	6265		
AWGN Power (dBm)	-65.45	-75.23	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-68.44	-78.22	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	5		
Channel Number	63		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6265		
AWGN Frequency (MHz)	6420		
AWGN Power (dBm)	-62.6	-70.66	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-65.59	-73.65	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	6		
Channel Number	97		
Bandwidth (MHz)	20		
EUT Frequency (MHz)	6435		
AWGN Frequency (MHz)	6435		
AWGN Power (dBm)	-63.4	-74.36	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.39	-77.35	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	6		
Channel Number	95		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6425		
AWGN Frequency (MHz)	6270		
AWGN Power (dBm)	-62.35	-68.8	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-65.34	-71.79	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	6		
Channel Number	95		
Bandwidth (MHz)	80		
EUT Frequency (MHz)	6425		
AWGN Frequency (MHz)	6425		
AWGN Power (dBm)	-63.58	-68.75	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.57	-71.74	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	6		
Channel Number	95		
Bandwidth (MHz)	80		
EUT Frequency (MHz)	6425		
AWGN Frequency (MHz)	6580		
AWGN Power (dBm)	-63.48	-68.49	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.47	-71.48	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	7		
Channel Number	117		
Bandwidth (MHz)	20		
EUT Frequency (MHz)	6535		
AWGN Frequency (MHz)	6535		
AWGN Power (dBm)	-62.54	-69.45	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-65.53	-72.44	-83.28
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	7		
Channel Number	127		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6585		
AWGN Frequency (MHz)	6430		
AWGN Power (dBm)	-62.4	-67.98	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-65.39	-70.97	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	7		
Channel Number	127		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6585		
AWGN Frequency (MHz)	6585		
AWGN Power (dBm)	-64.16	-68.9	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-67.15	-71.89	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	7		
Channel Number	127		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6585		
AWGN Frequency (MHz)	6740		
AWGN Power (dBm)	-65.32	-67.89	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-68.31	-70.88	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	8		
Channel Number	189		
Bandwidth (MHz)	20		
EUT Frequency (MHz)	6895		
AWGN Frequency (MHz)	6895		
AWGN Power (dBm)	-63.56	-69.87	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.55	-72.86	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	8		
Channel Number	191		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6905		
AWGN Frequency (MHz)	6750		
AWGN Power (dBm)	-62.4	-67.89	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-65.39	-70.88	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

UNII Band	8		
Channel Number	191		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6905		
AWGN Frequency (MHz)	6905		
AWGN Power (dBm)	-63.3	-68.9	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-66.29	-71.89	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

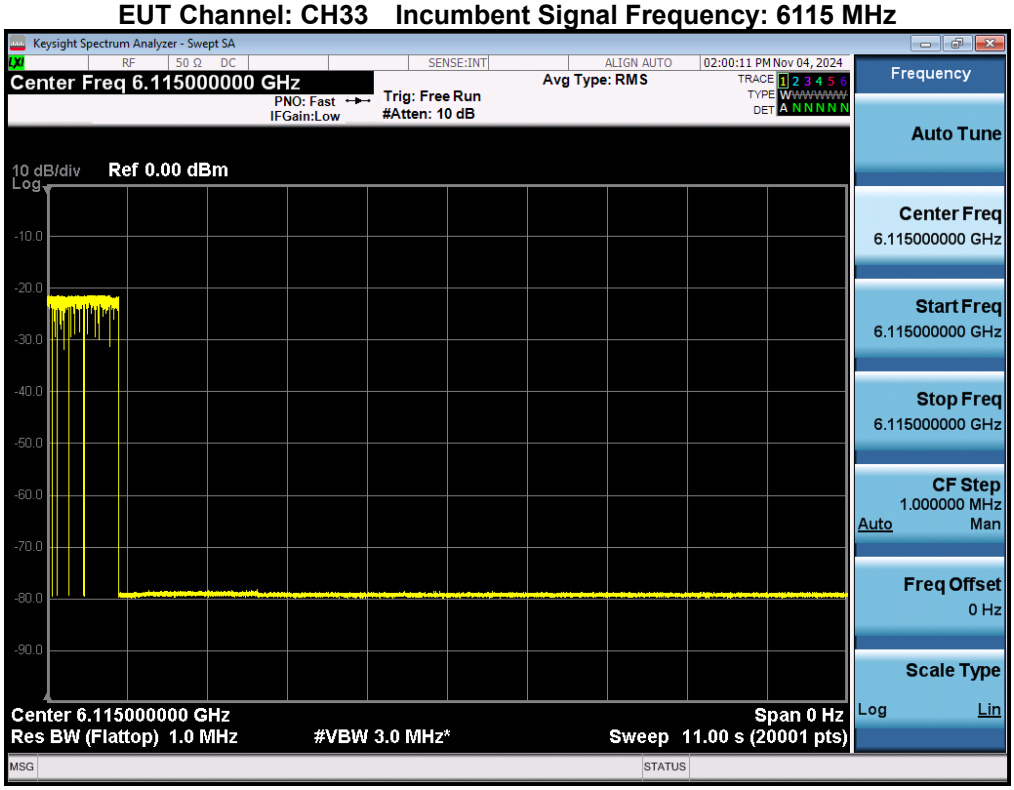
UNII Band	8		
Channel Number	191		
Bandwidth (MHz)	320		
EUT Frequency (MHz)	6905		
AWGN Frequency (MHz)	7050		
AWGN Power (dBm)	-65.15	-69.15	-80
Antenna Gain (dBi)	2.99		
Path Loss (dB)	0		
Adjusted Power (dBm)	-68.14	-72.14	-82.99
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON

Note:
The AWGN level is reported for the following conditions:
- OFF = AWGN level at which no transmission is detected, consistently for a minimum period of 10 seconds.
- Minimal: AWGN level at which the system begins to trigger the transmission switch -off, albeit not being kept off consistently.
- ON = AWGN level at which no impact on the transmission is detected, consistently for a minimum period of 10 seconds.

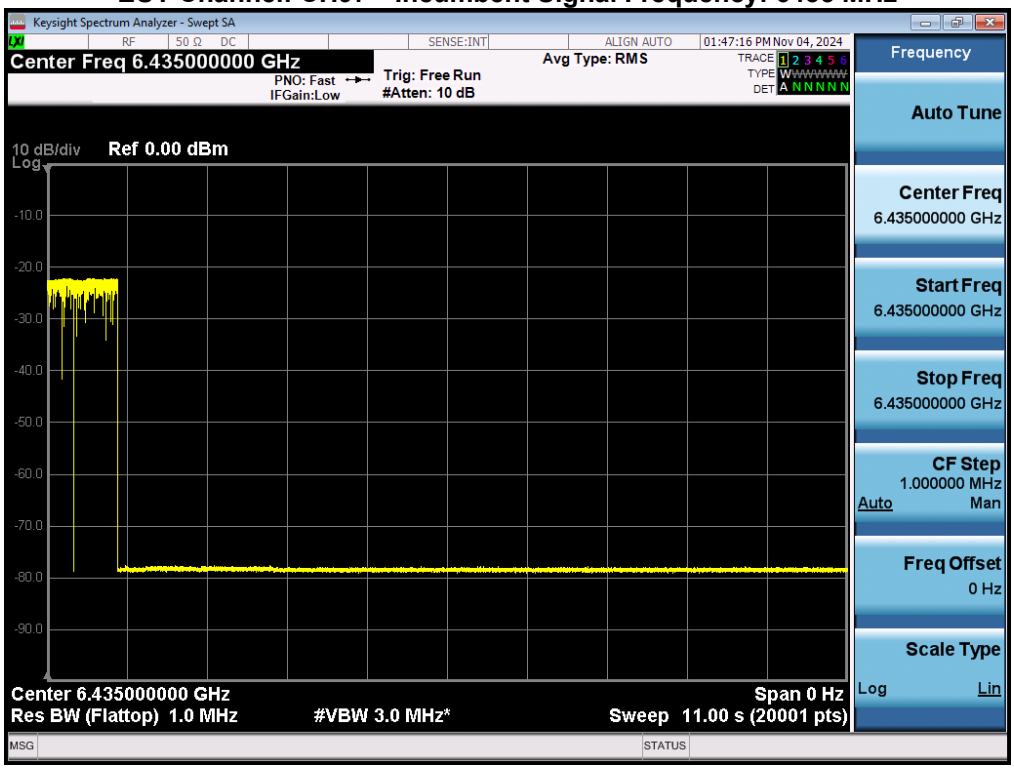
Detection probability

Bands	Test Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	interference Frequency (MHz)	Detection power level (dBm)	Detection Power Limit (dBm)	Number of Times	Number of Detected	Detection Probability	Detection Probability Limit	Test Result
UNII-5	802.11ac	20	45	6115	6115	-63.10	-59.01	10	10	100%	90%	pass
	802.11be	320	39	6265	6110	-64.20	-59.01	10	10	100%	90%	pass
					6265	-65.45	-59.01	10	10	100%	90%	pass
					6420	-62.60	-59.01	10	10	100%	90%	pass
UNII-6	802.11ac	20	105	6435	6435	-63.40	-59.01	10	10	100%	90%	pass
	802.11be	320	-1190	6425	6270	-62.35	-59.01	10	10	100%	90%	pass
					6425	-63.58	-59.01	10	10	100%	90%	pass
					6580	-63.48	-59.01	10	10	100%	90%	pass
UNII-7	802.11ac	20	149	6535	6535	-62.54	-59.01	10	10	100%	90%	pass
	802.11be	320	-1190	6585	6430	-62.40	-59.01	10	10	100%	90%	pass
					6585	-64.16	-59.01	10	10	100%	90%	pass
					6740	-65.32	-59.01	10	10	100%	90%	pass
UNII-8	802.11ac	20	213	6895	6895	-63.56	-59.01	10	10	100%	90%	pass
	802.11be	320	-1190	6905	6750	-62.40	-59.01	10	10	100%	90%	pass
					6905	-63.30	-59.01	10	10	100%	90%	pass
					7050	-65.15	-59.01	10	10	100%	90%	pass

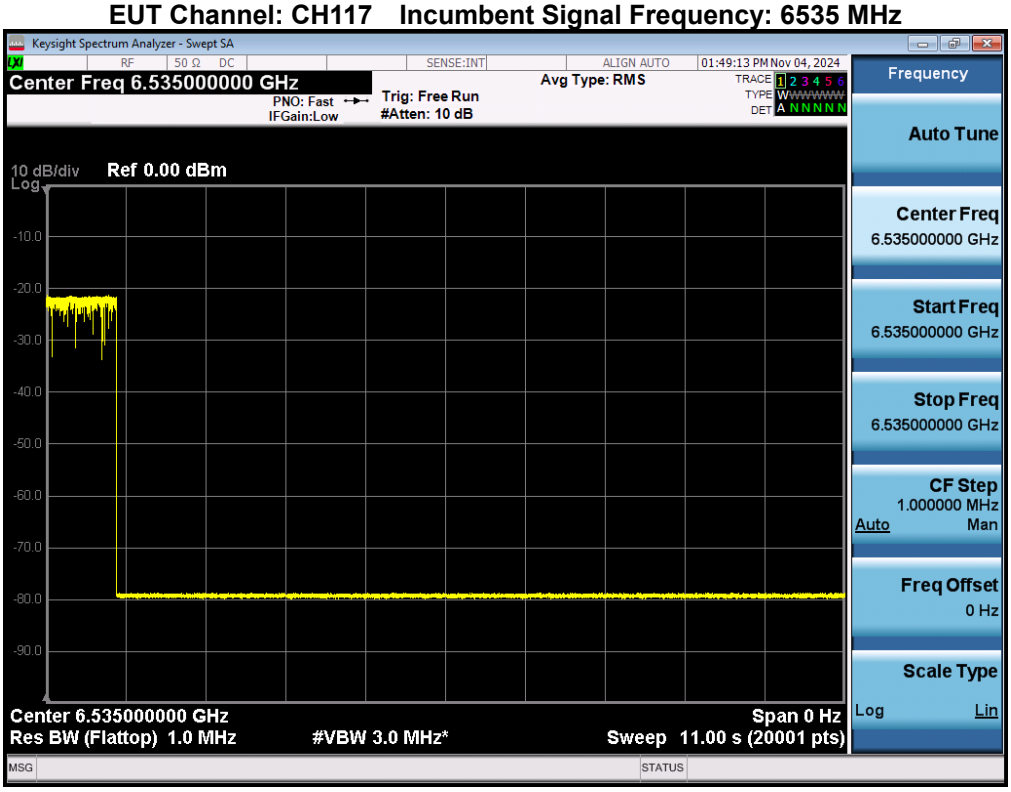
Contention-Based Protocol
EUT Channel: CH33 Incumbent Signal Frequency: 6115 MHz



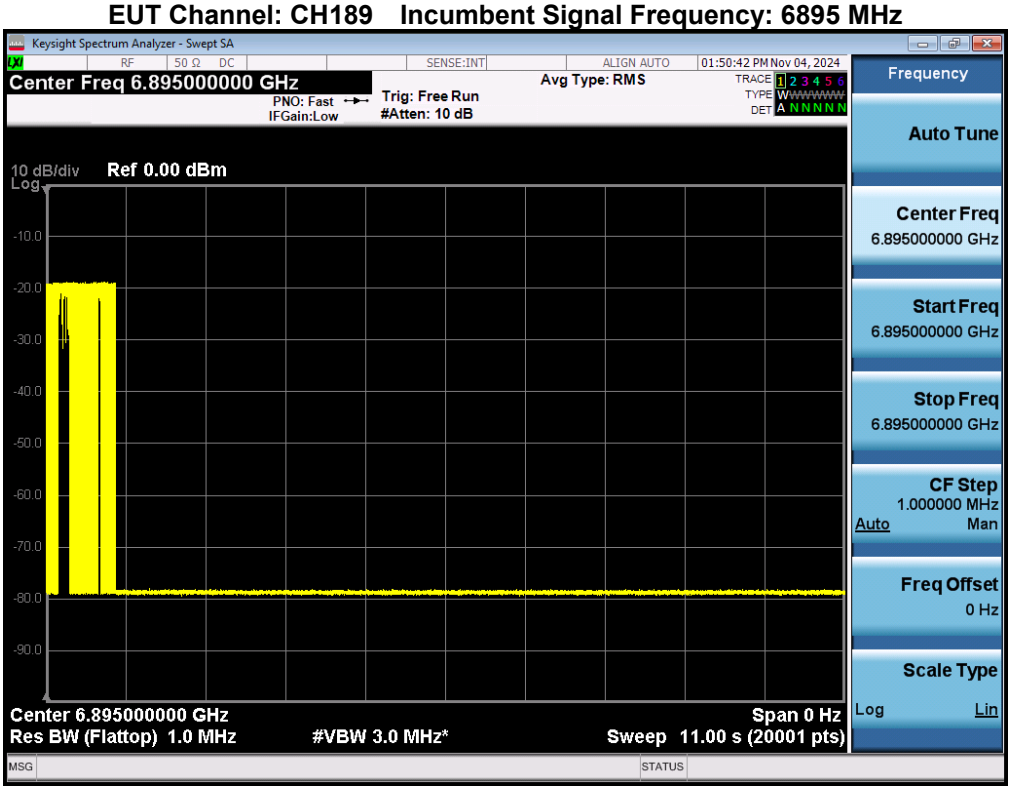
EUT Channel: CH97 Incumbent Signal Frequency: 6435 MHz



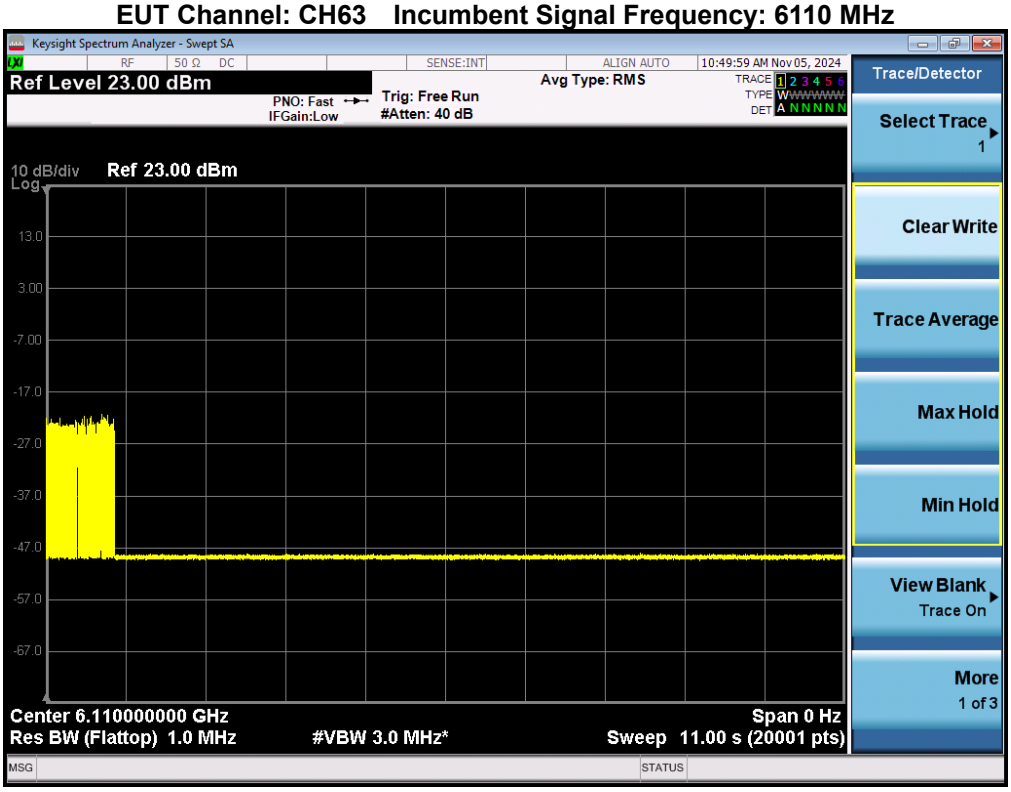
EUT Channel: CH117 Incumbent Signal Frequency: 6535 MHz



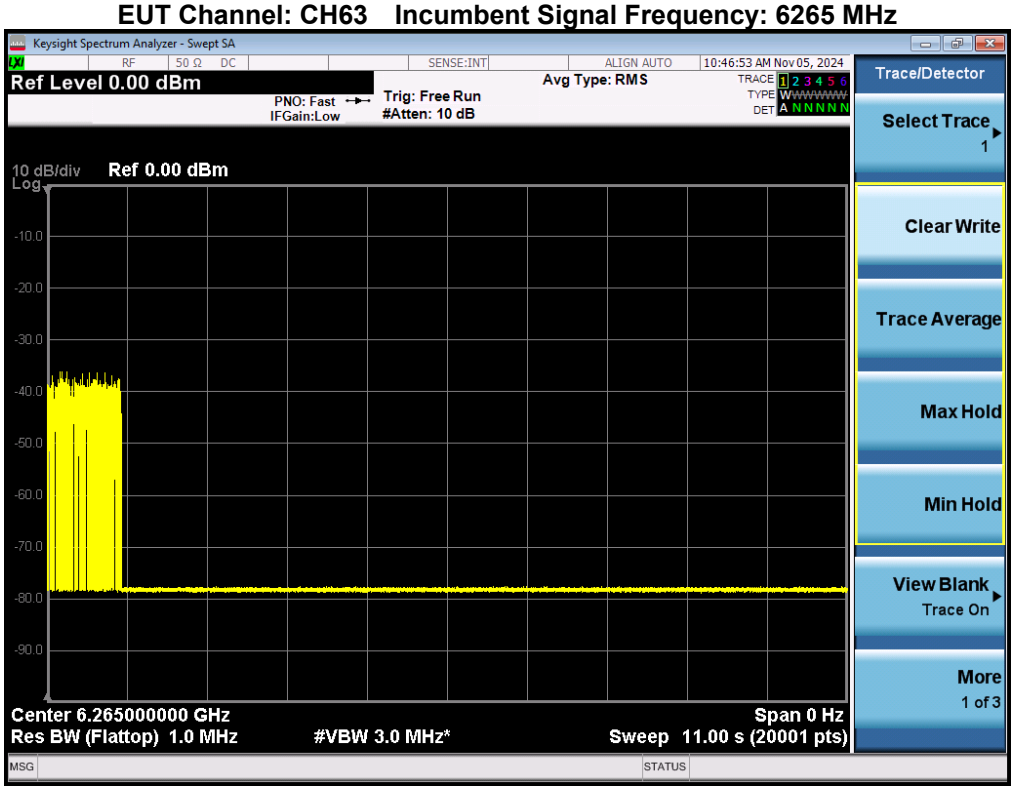
EUT Channel: CH189 Incumbent Signal Frequency: 6895 MHz



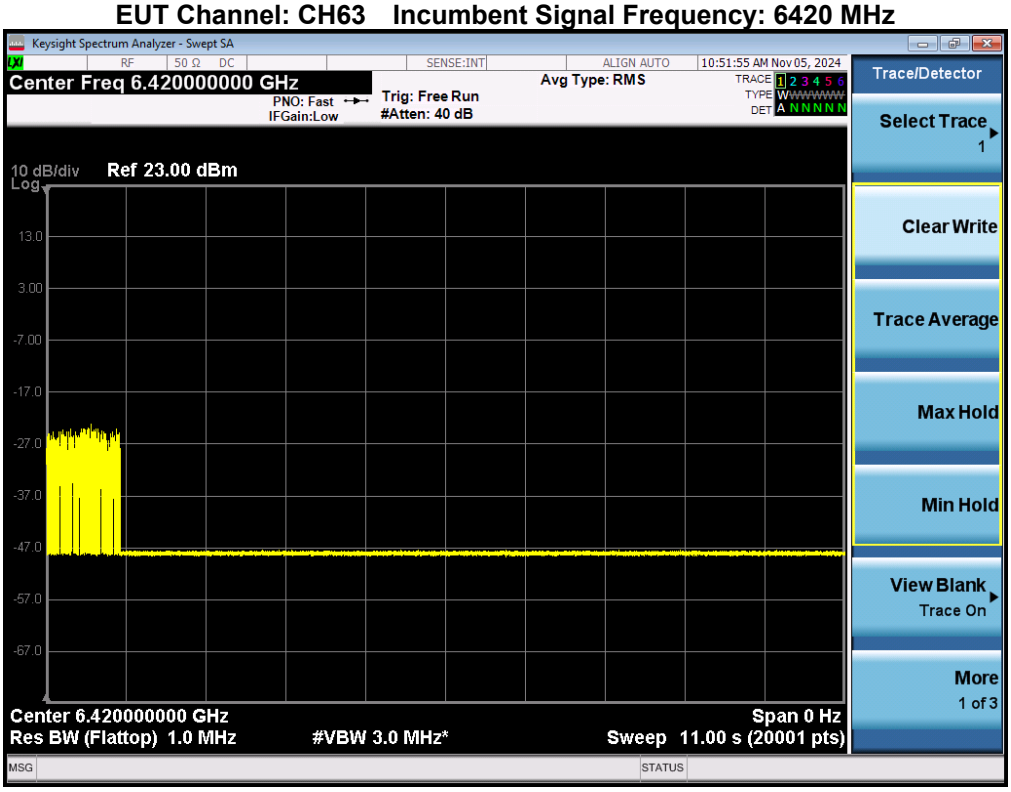
EUT Channel: CH63 Incumbent Signal Frequency: 6110 MHz



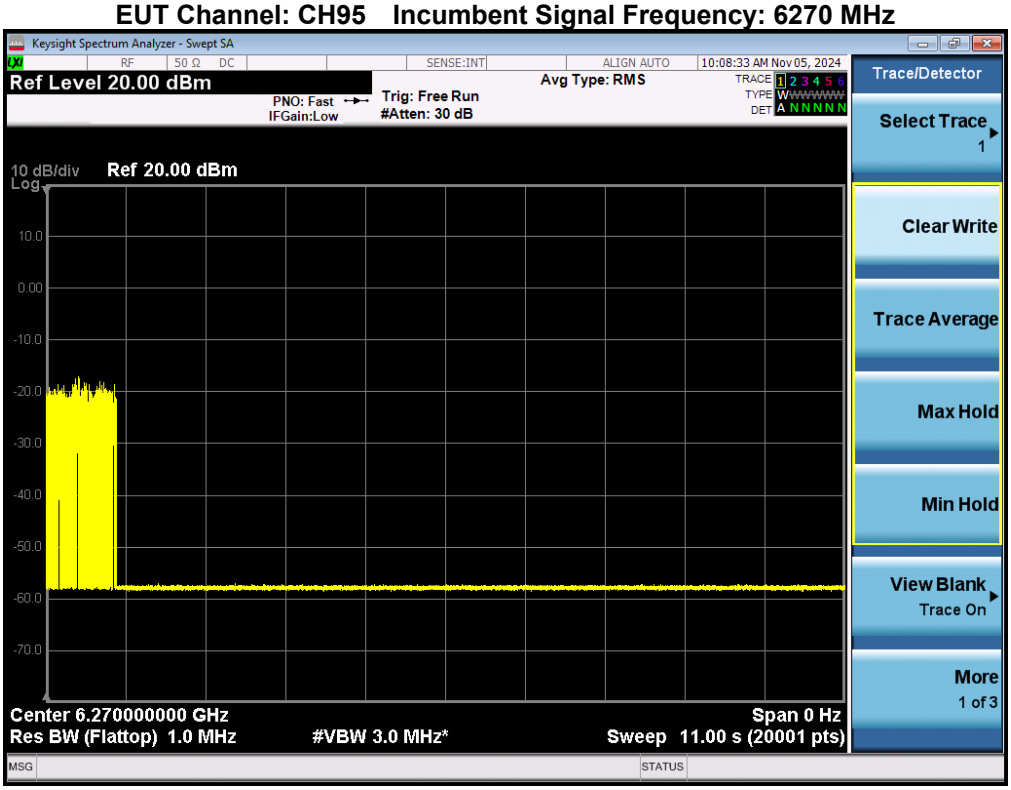
EUT Channel: CH63 Incumbent Signal Frequency: 6265 MHz



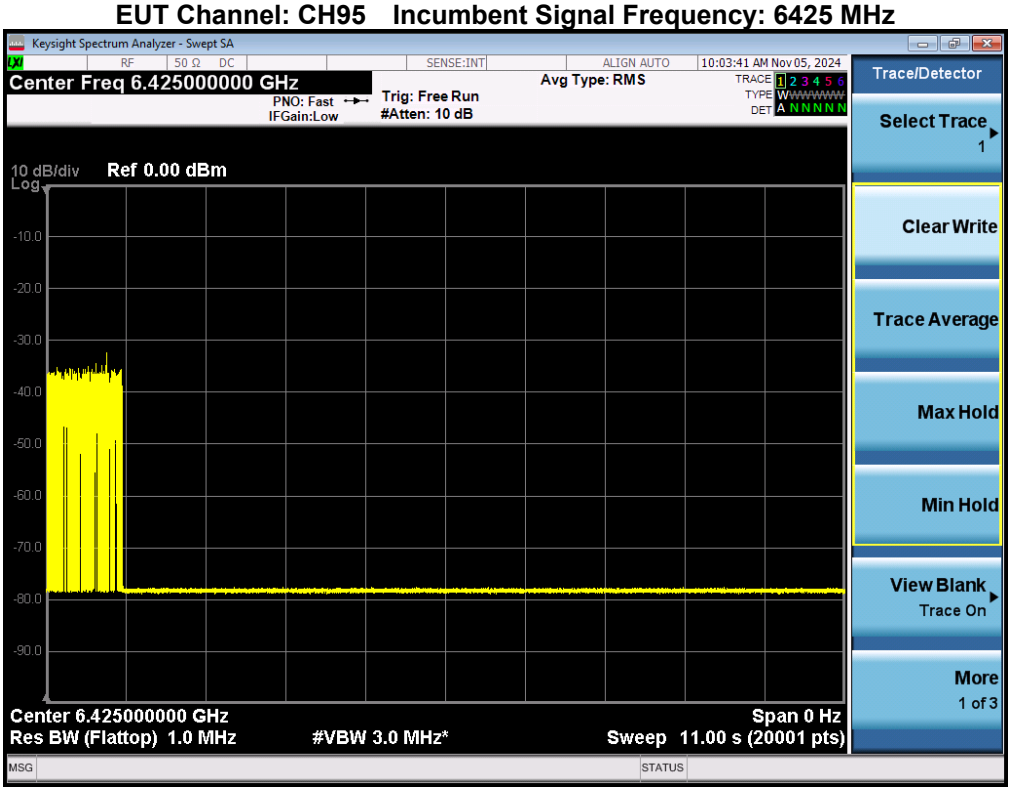
EUT Channel: CH63 Incumbent Signal Frequency: 6420 MHz



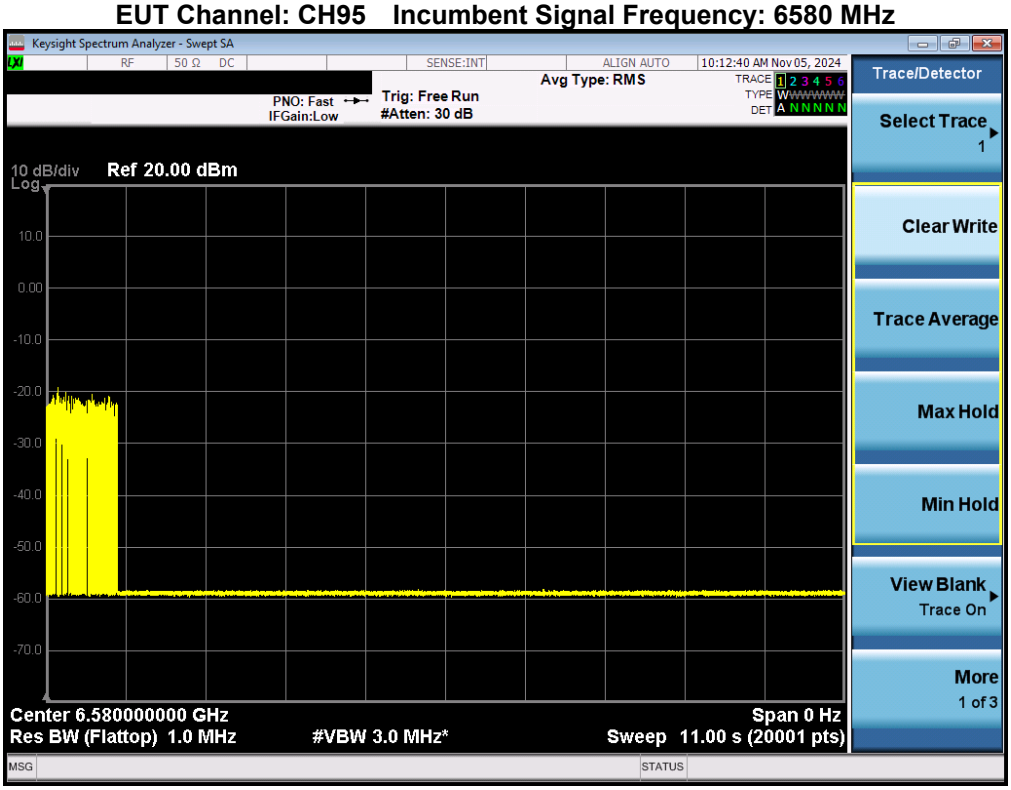
EUT Channel: CH95 Incumbent Signal Frequency: 6270 MHz



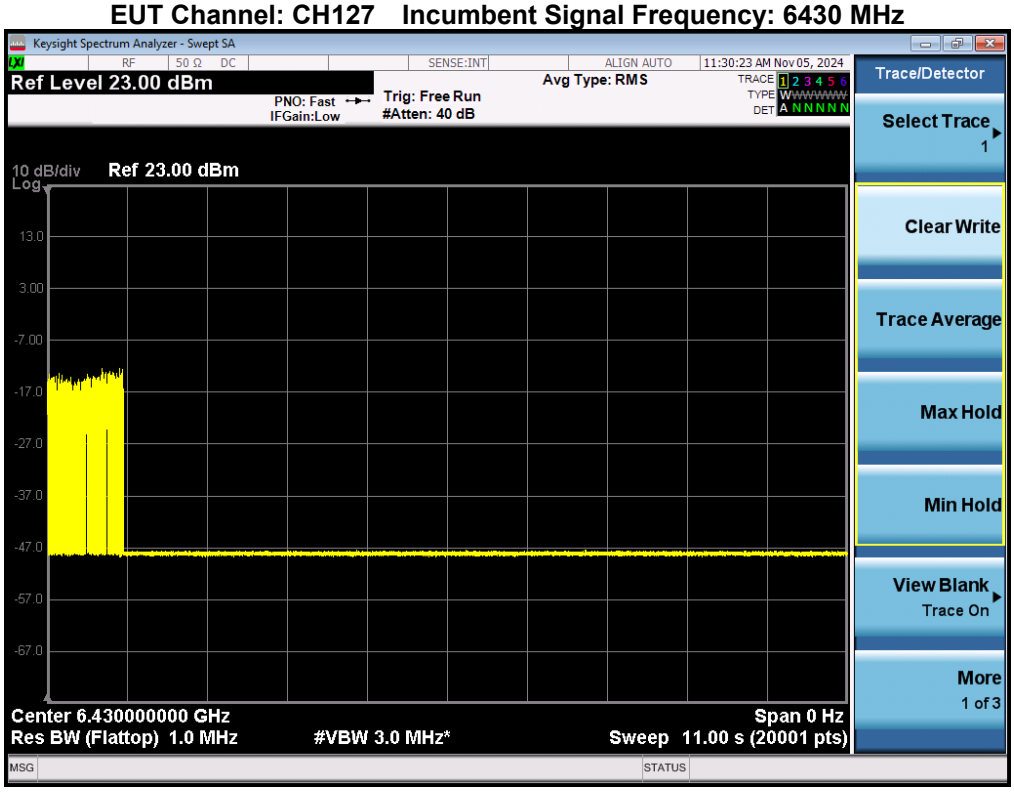
EUT Channel: CH95 Incumbent Signal Frequency: 6425 MHz



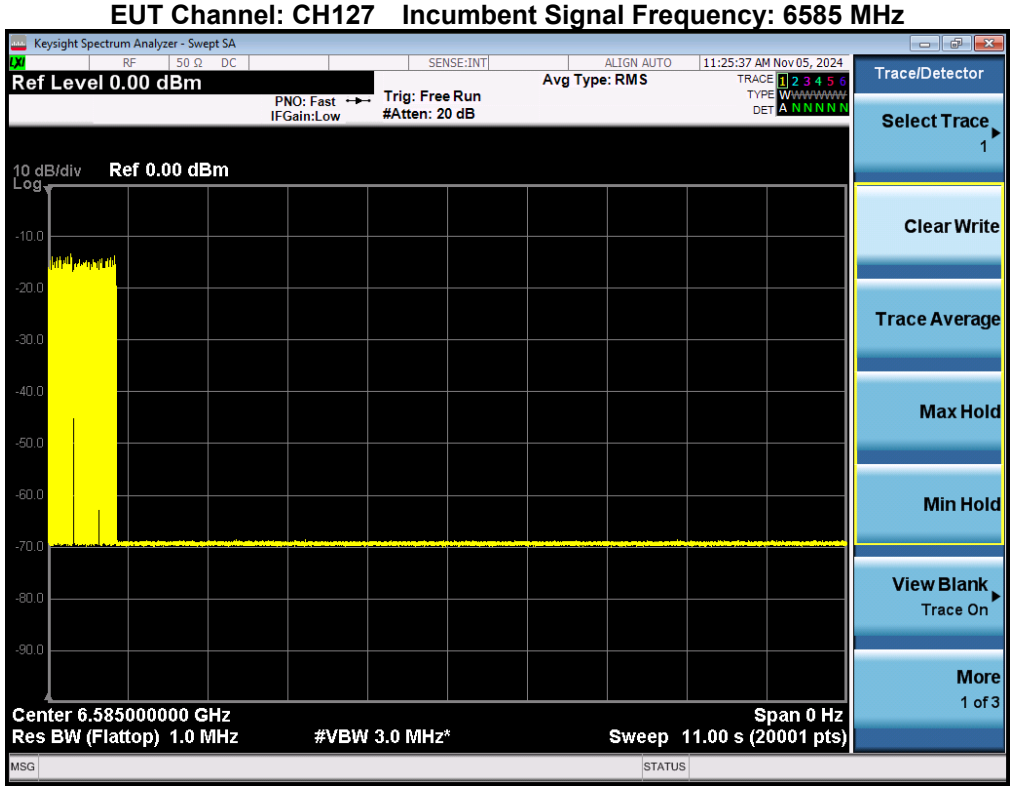
EUT Channel: CH95 Incumbent Signal Frequency: 6580 MHz



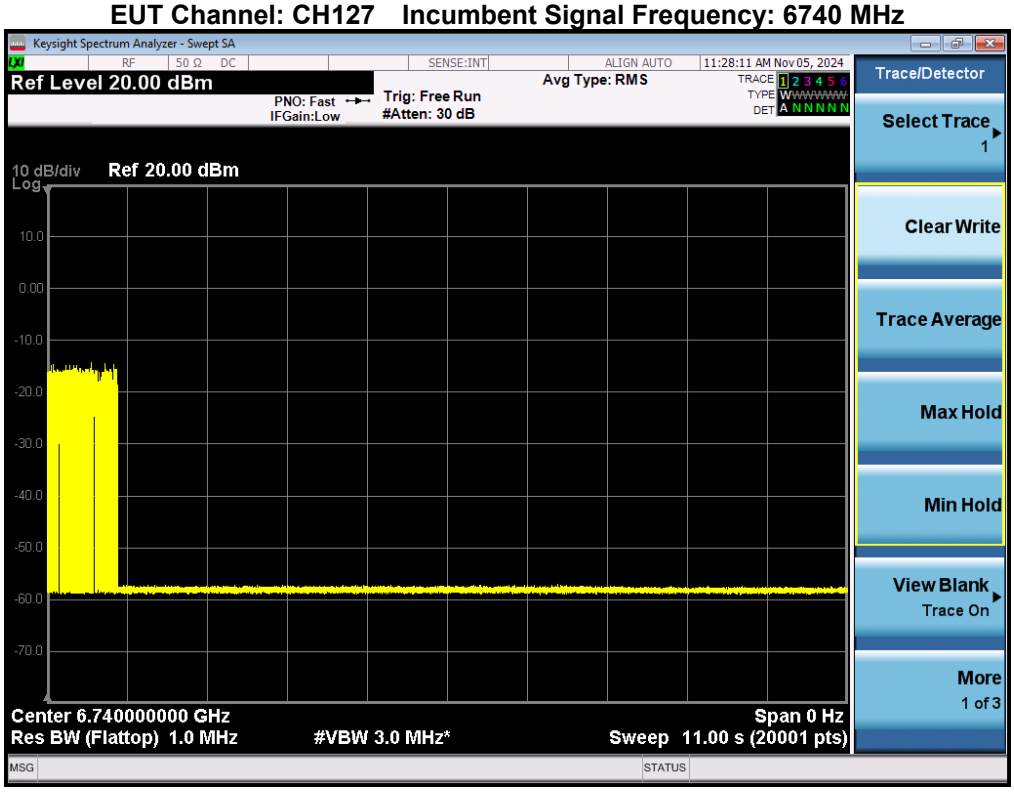
EUT Channel: CH127 Incumbent Signal Frequency: 6430 MHz



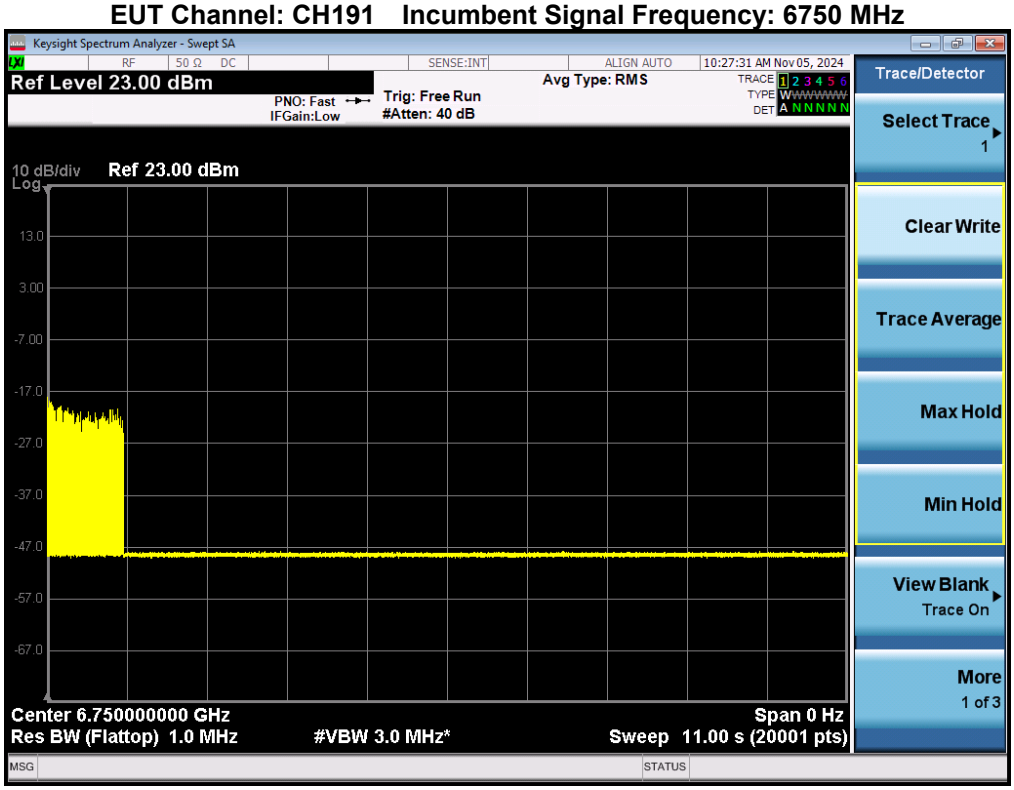
EUT Channel: CH127 Incumbent Signal Frequency: 6585 MHz



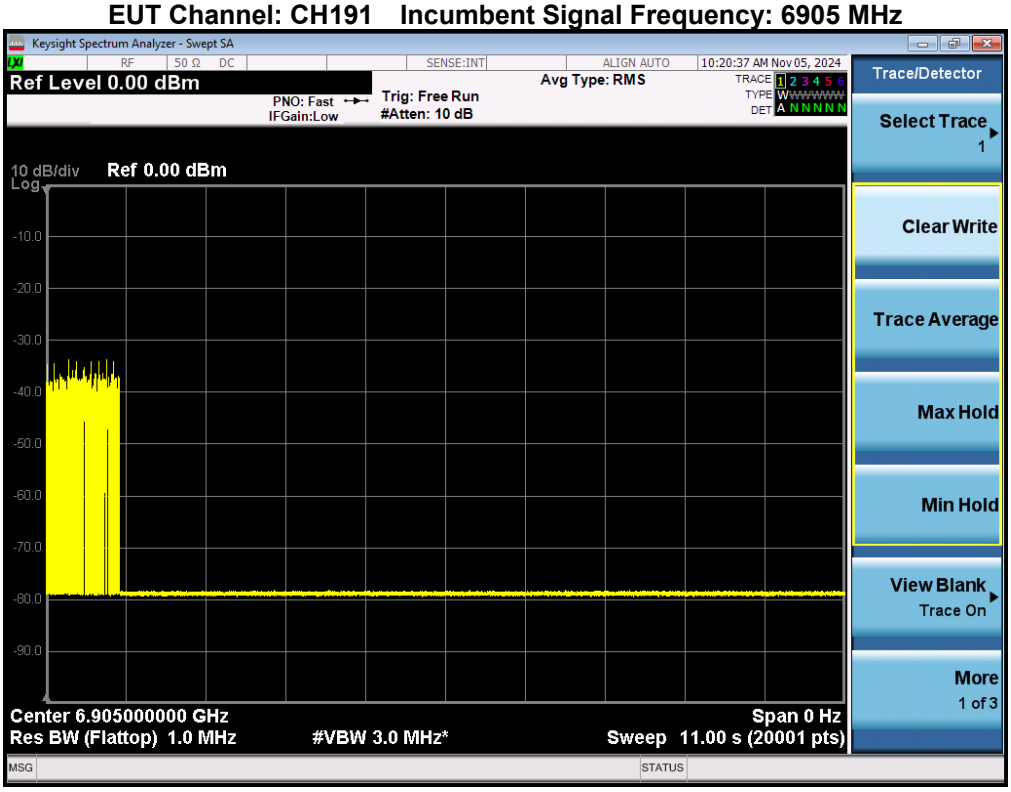
EUT Channel: CH127 Incumbent Signal Frequency: 6740 MHz



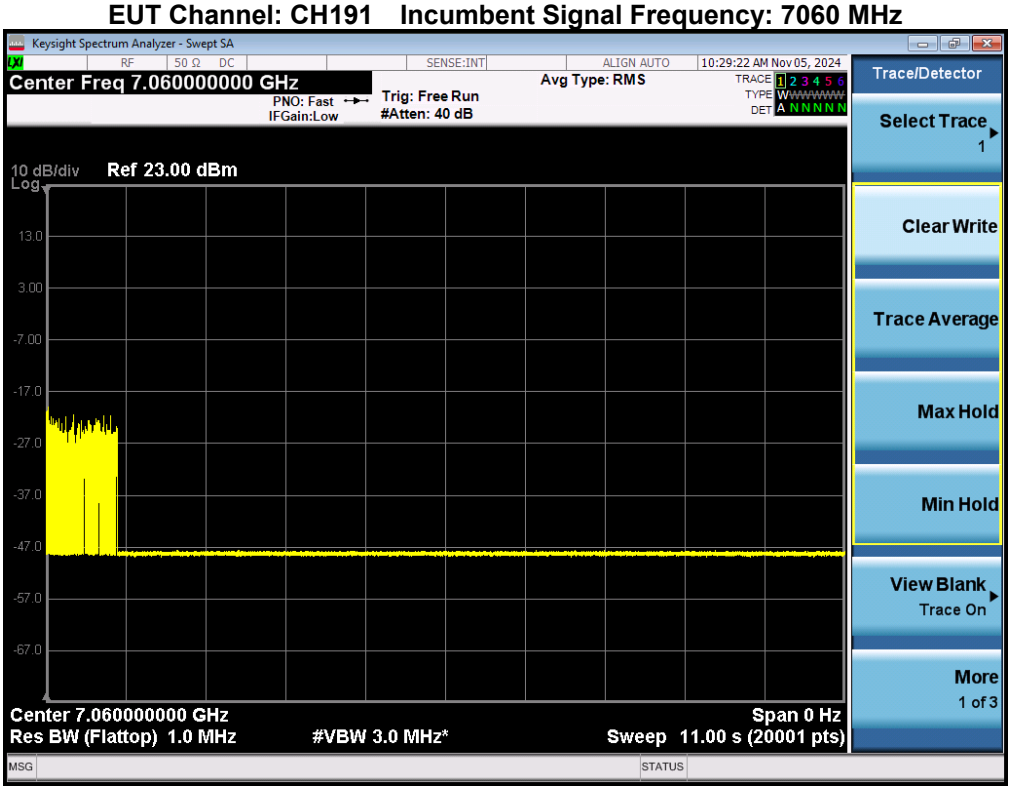
EUT Channel: CH191 Incumbent Signal Frequency: 6750 MHz



EUT Channel: CH191 Incumbent Signal Frequency: 6905 MHz

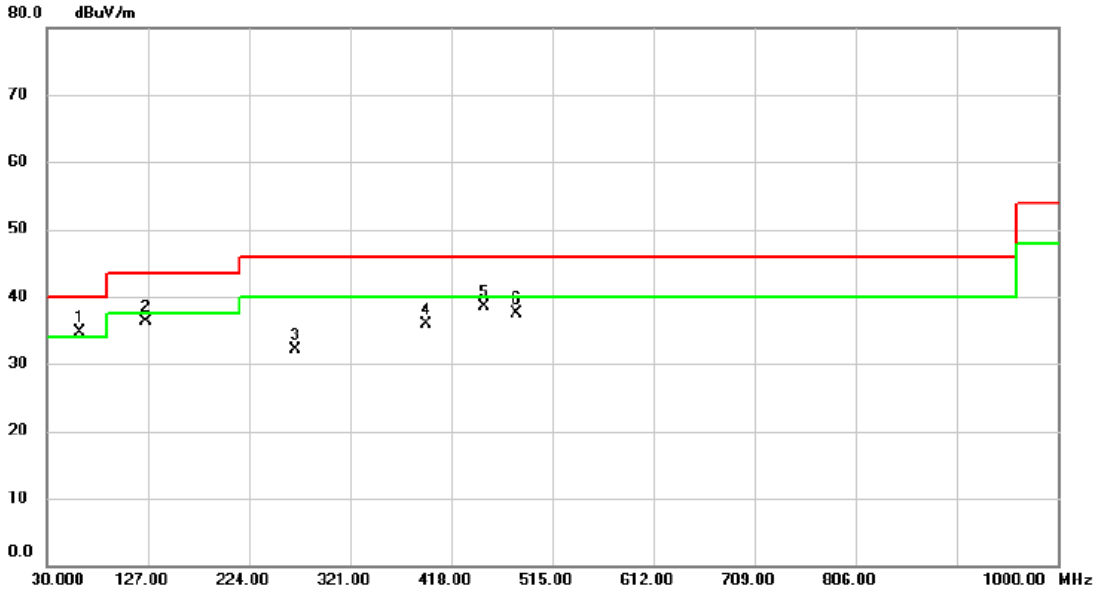


EUT Channel: CH191 Incumbent Signal Frequency: 7060 MHz



APPENDIX J - NEW DATA

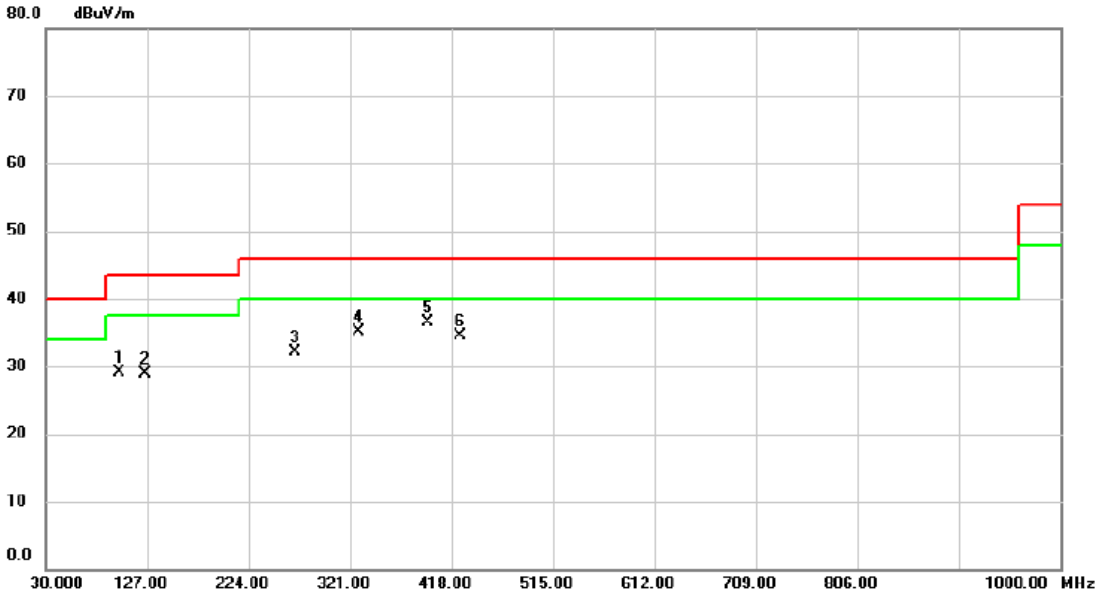
Test Mode	TX BE(EHT320) Mode Channel 159	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	61.040	46.69	-11.98	34.71	40.00	-5.29	peak	
2		125.060	49.32	-13.03	36.29	43.50	-7.21	peak	
3		268.620	43.75	-11.55	32.20	46.00	-13.80	peak	
4		393.750	44.14	-8.18	35.96	46.00	-10.04	peak	
5		450.010	45.15	-6.58	38.57	46.00	-7.43	peak	
6		480.080	43.66	-6.13	37.53	46.00	-8.47	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX BE(EHT320) Mode Channel 159	Polarization	Horizontal

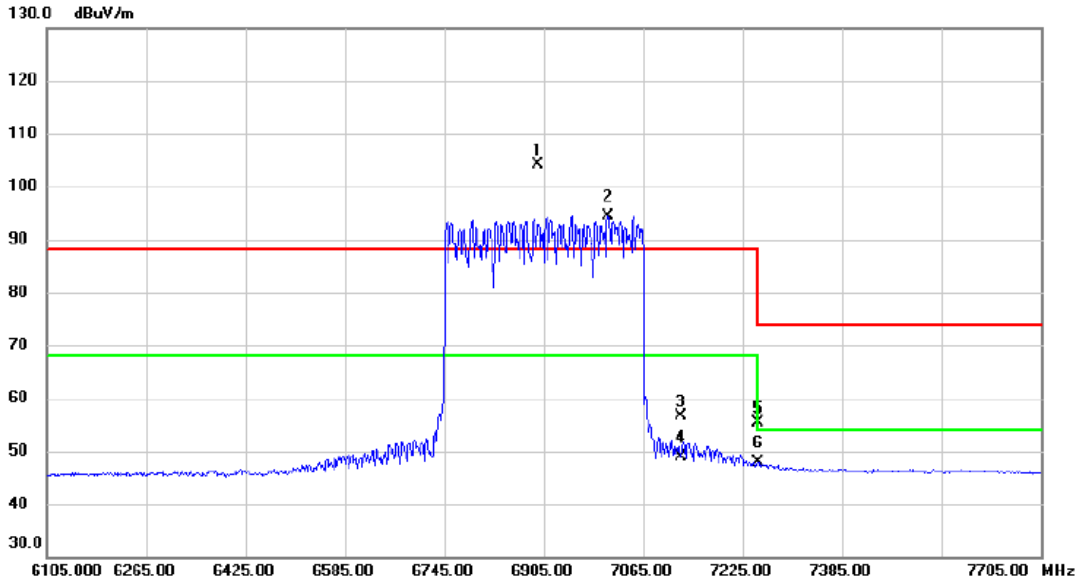


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		99.840	44.91	-15.79	29.12	43.50	-14.38	peak	
2		125.060	42.00	-13.03	28.97	43.50	-14.53	peak	
3		268.620	43.60	-11.55	32.05	46.00	-13.95	peak	
4		329.730	44.63	-9.54	35.09	46.00	-10.91	peak	
5	*	394.720	44.63	-8.16	36.47	46.00	-9.53	peak	
6		425.760	41.80	-7.30	34.50	46.00	-11.50	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

NSS1

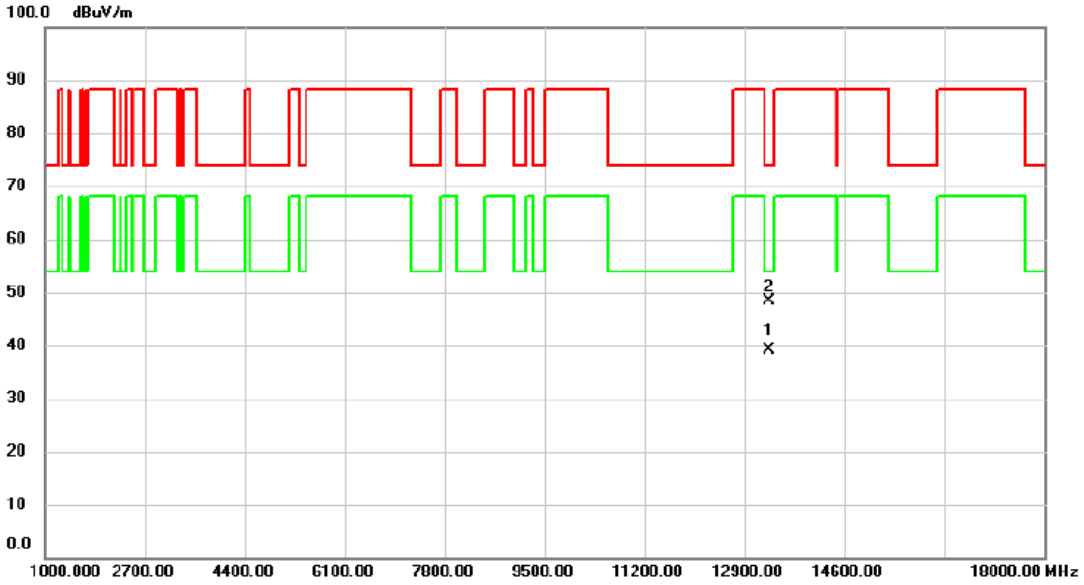
Test Mode	UNII-8_TX BE320 Mode 6905 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	6895.400	85.84	18.18	104.02	88.20	15.82	peak	
2	*	7009.000	75.92	18.51	94.43	68.20	26.23	AVG	
3		7125.000	38.18	18.51	56.69	88.20	-31.51	peak	
4		7125.000	30.44	18.51	48.95	68.20	-19.25	AVG	
5		7250.000	36.92	18.50	55.42	74.00	-18.58	peak	
6		7250.000	29.36	18.50	47.86	54.00	-6.14	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	UNII-7_TX AX160 Mode 6665 MHz	Polarization	Horizontal

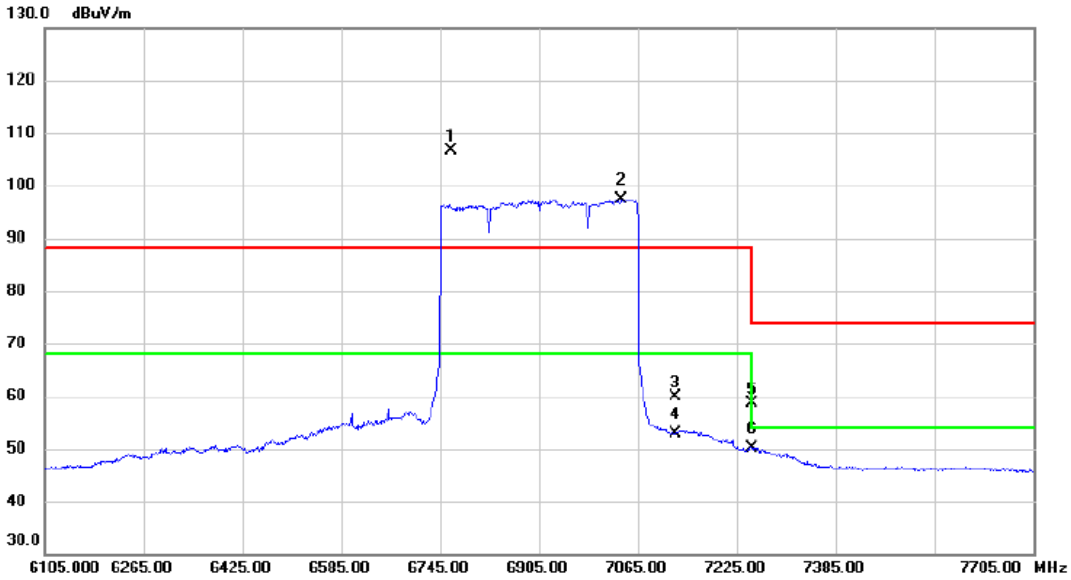


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	13330.070	28.64	10.49	39.13	54.00	-14.87	AVG	
2		13330.230	37.92	10.49	48.41	74.00	-25.59	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

NSS4

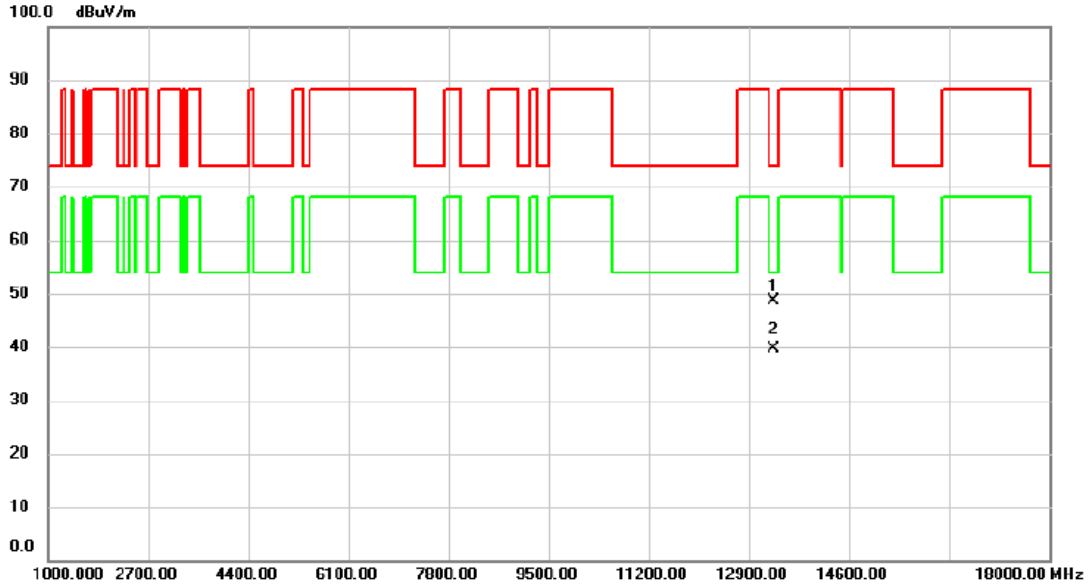
Test Mode	UNII-8_TX BE320 Mode 6905 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	6764.200	88.87	17.75	106.62	88.20	18.42	peak	
2	*	7039.400	78.88	18.52	97.40	68.20	29.20	AVG	
3		7125.000	41.48	18.51	59.99	88.20	-28.21	peak	
4		7125.000	34.39	18.51	52.90	68.20	-15.30	AVG	
5		7250.000	40.22	18.50	58.72	74.00	-15.28	peak	
6		7250.000	31.52	18.50	50.02	54.00	-3.98	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

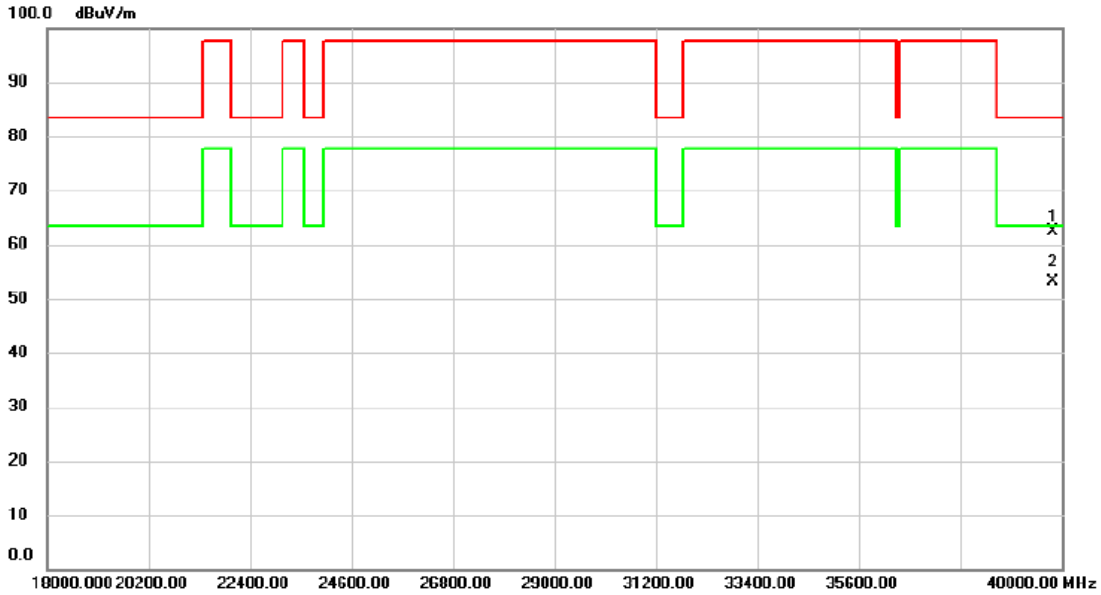
Test Mode	UNII-7_TX AX160 Mode 6665 MHz	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		13329.800	38.18	10.49	48.67	74.00	-25.33	peak	
2	*	13329.920	29.04	10.49	39.53	54.00	-14.47	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

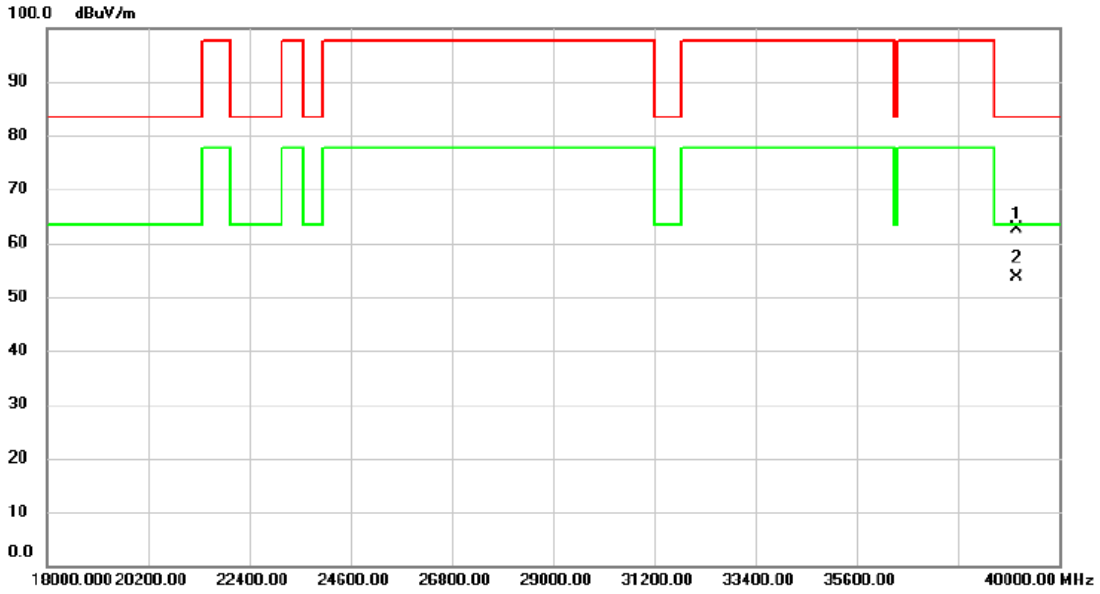
Test Mode	TX BE(EHT320) Mode Channel 159	Polarization	Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39802.000	51.50	10.88	62.38	83.50	-21.12	peak	
2	*	39802.000	42.36	10.88	53.24	63.50	-10.26	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	TX BE(EHT320) Mode Channel 159	Polarization	Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		39076.000	51.36	11.29	62.65	83.50	-20.85	peak	
2	*	39076.000	42.36	11.29	53.65	63.50	-9.85	AVG	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

NSS1

Test Mode	IEEE 802.11ax(HE160)_Ant.1

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	11.27	14.26	0.0267	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.2

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	11.07	14.06	0.0255	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.3

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	11.17	14.16	0.0261	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.4

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	11.25	14.24	0.0265	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Total

Test Frequency (MHz)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	20.20	0.1047	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.1

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	14.83	17.82	0.0605	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.2

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	14.43	17.42	0.0552	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.3

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	14.36	17.35	0.0543	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.4

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	14.22	17.21	0.0526	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Total

Test Frequency (MHz)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	23.47	0.2223	30.00	1.0000	Pass

NSS4

Test Mode	IEEE 802.11ax(HE160)_Ant.1

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	15.25	18.24	0.0667	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.2

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	15.74	18.73	0.0746	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.3

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	15.36	18.35	0.0684	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Ant.4

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	15.59	18.58	0.0721	30.00	1.0000	Pass

Test Mode	IEEE 802.11ax(HE160)_Total

Test Frequency (MHz)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6665	24.50	0.2818	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.1

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	18.69	21.68	0.1472	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.2

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	18.88	21.87	0.1538	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.3

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	18.79	21.78	0.1507	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Ant.4

Test Frequency (MHz)	Conducted Power (dBm)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	18.88	21.87	0.1538	30.00	1.0000	Pass

Test Mode	IEEE 802.11be(EHT320)_Total

Test Frequency (MHz)	e.i.r.p. (dBm)	e.i.r.p. (W)	e.i.r.p. Limit (dBm)	e.i.r.p. Limit (W)	Result
6905	27.82		30.00	1.0000	Pass

Note: Conducted power = Measure result + Cable loss + Duty factor

End of Test Report