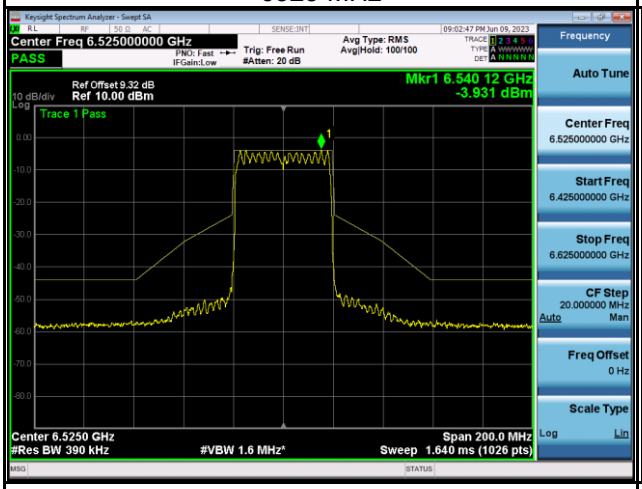
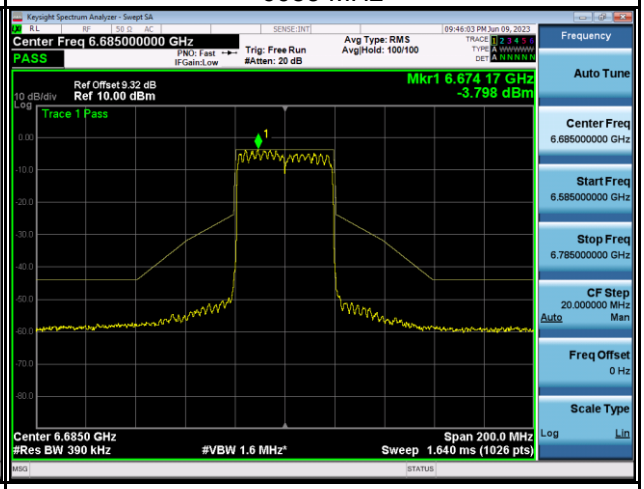
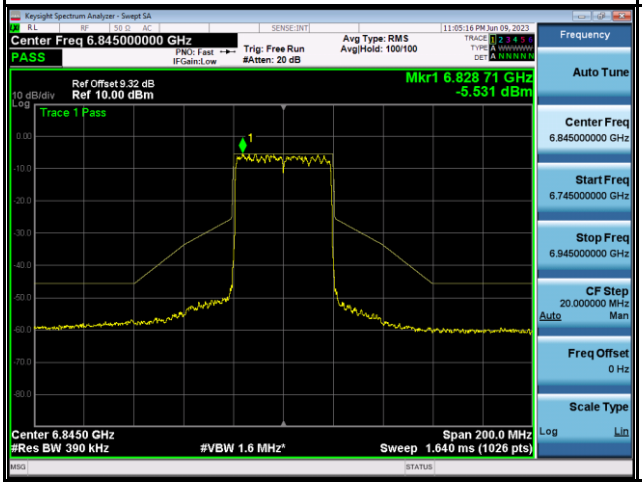
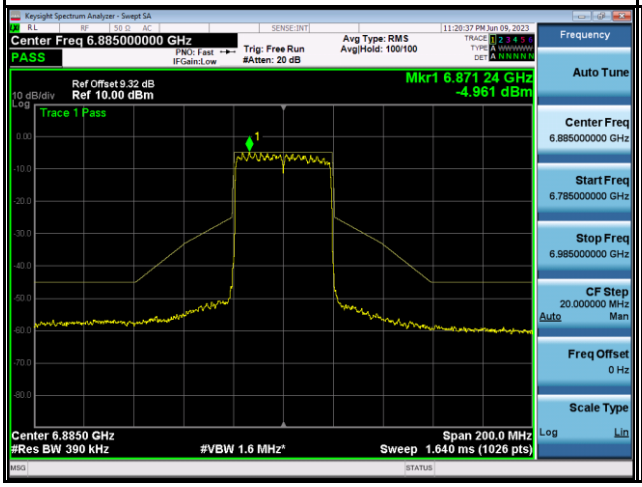
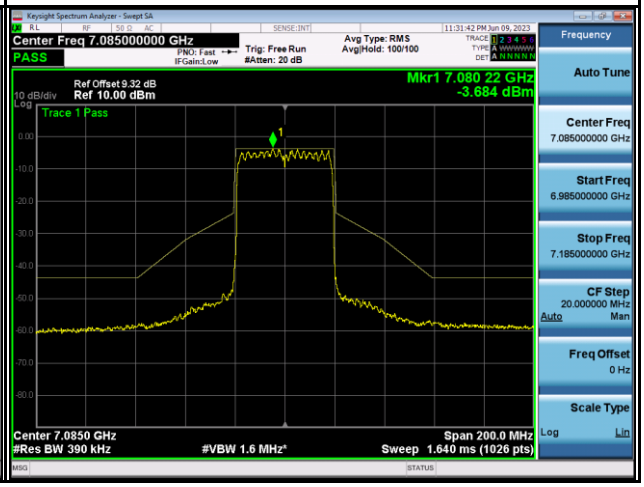
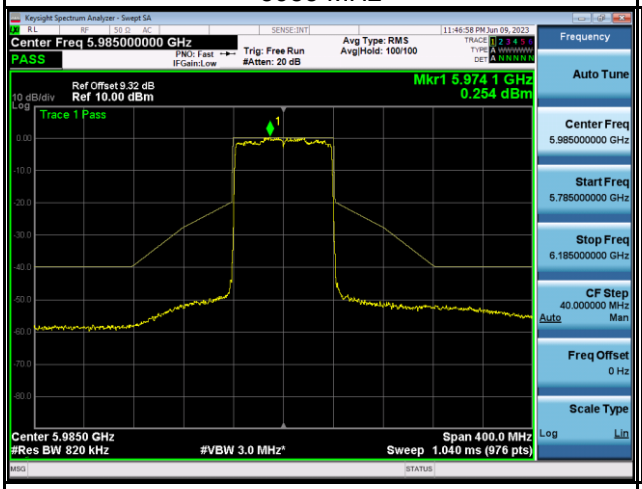
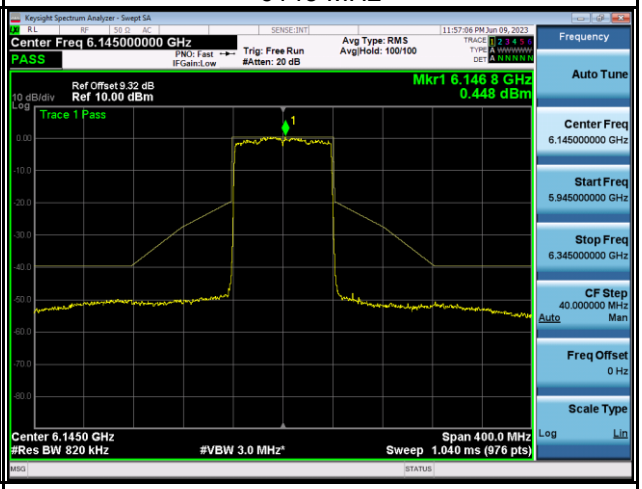
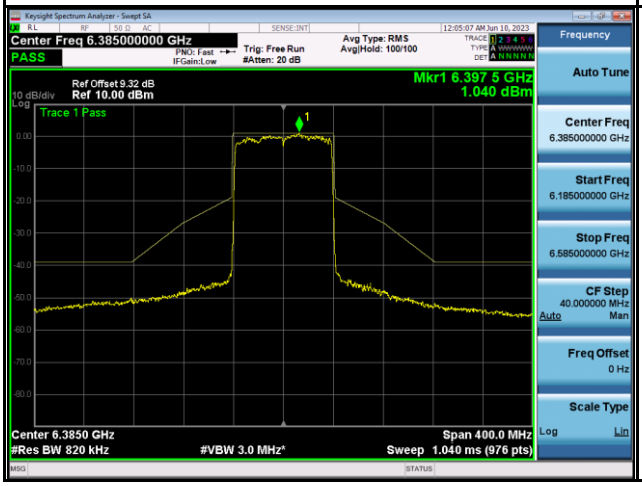
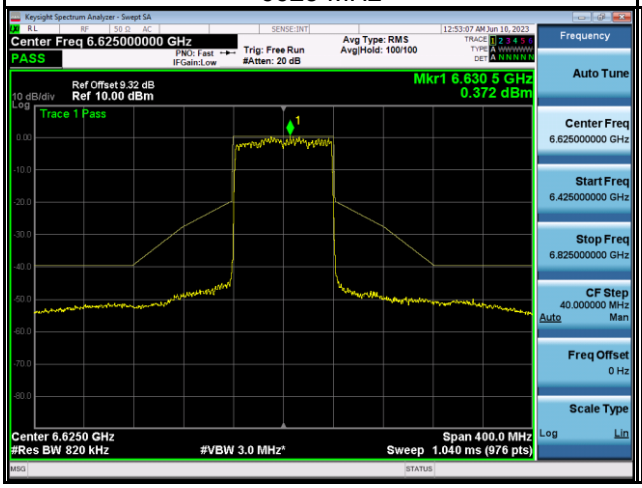
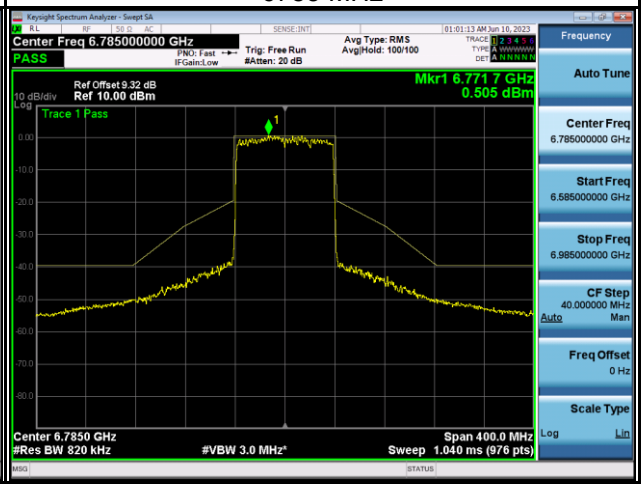
6525 MHz	6685 MHz
	
6845 MHz	-
	-

6885 MHz	7085 MHz
	

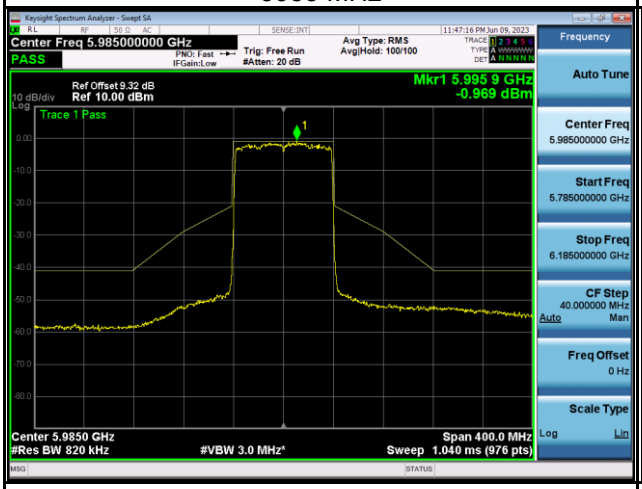
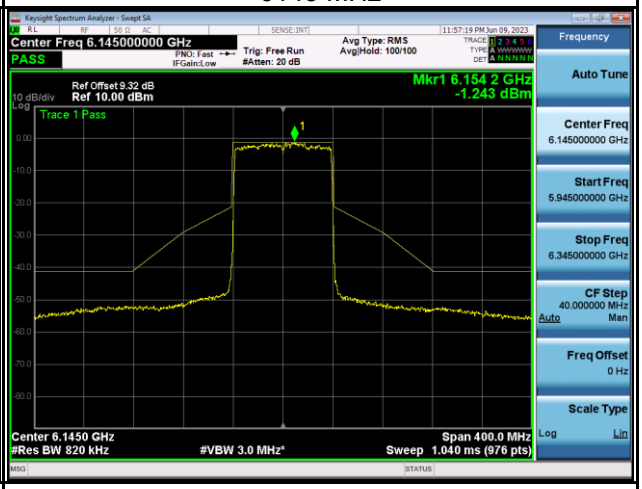
Test Mode	IEEE 802.11ax (HE80)_ Ant 1

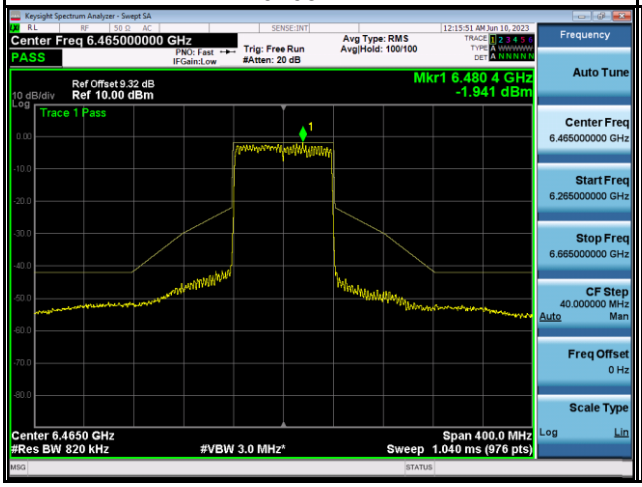
5985 MHz	6145 MHz
	
6385 MHz	**-**
	-

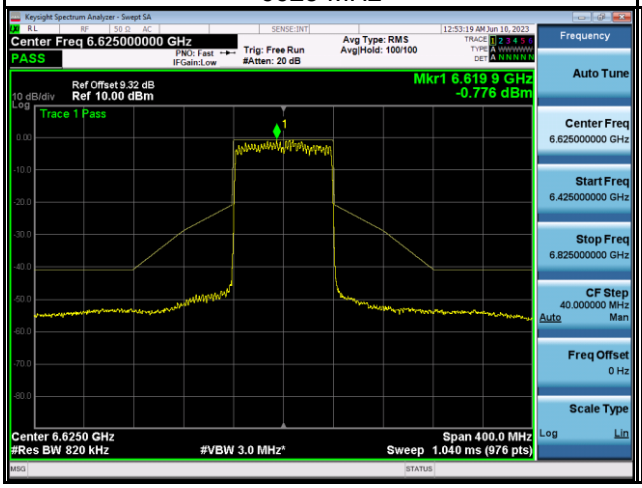
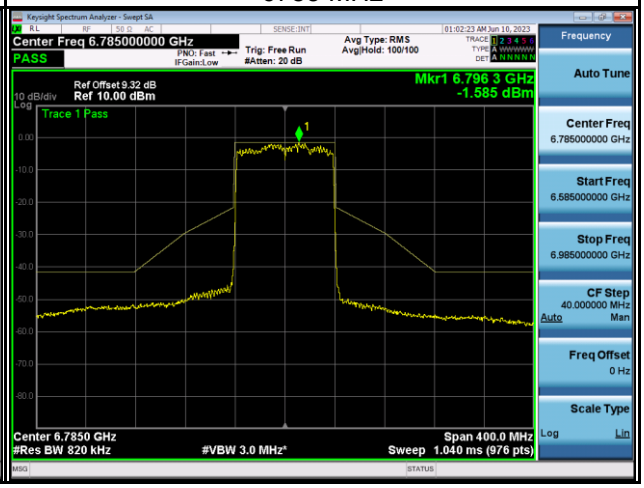
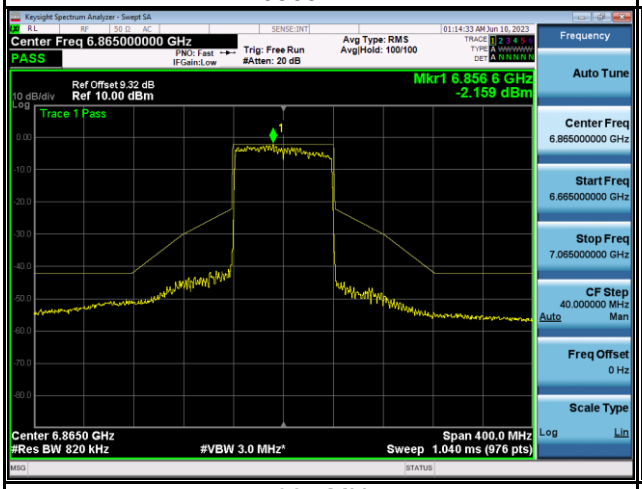
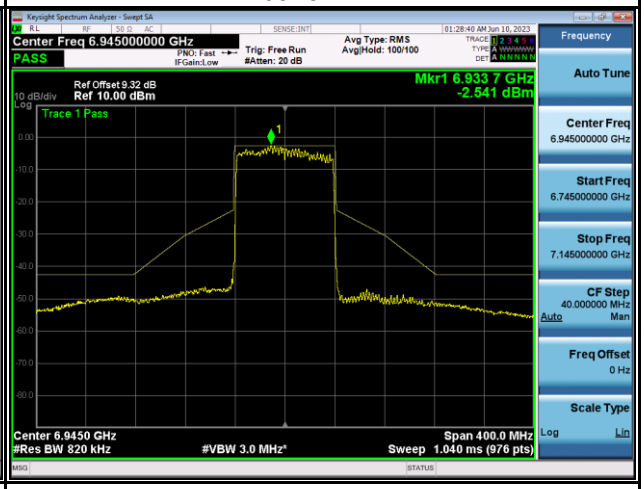
6465 MHz	6545 MHz
	

6625 MHz	6785 MHz
	
6865 MHz	6945 MHz
	
7025 MHz	-
	-

Test Mode	IEEE 802.11ax (HE80)_ Ant 2

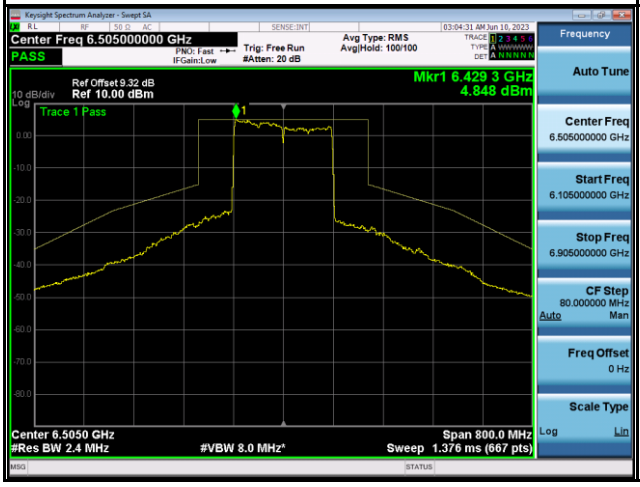
5985 MHz	6145 MHz
	
6385 MHz	**-**
	-

6465 MHz	6545 MHz
	

6625 MHz	6785 MHz
	
6865 MHz	6945 MHz
	
7025 MHz	-
	-

Test Mode	IEEE 802.11ax (HE160)_ Ant 1

6025 MHz	6345 MHz
	

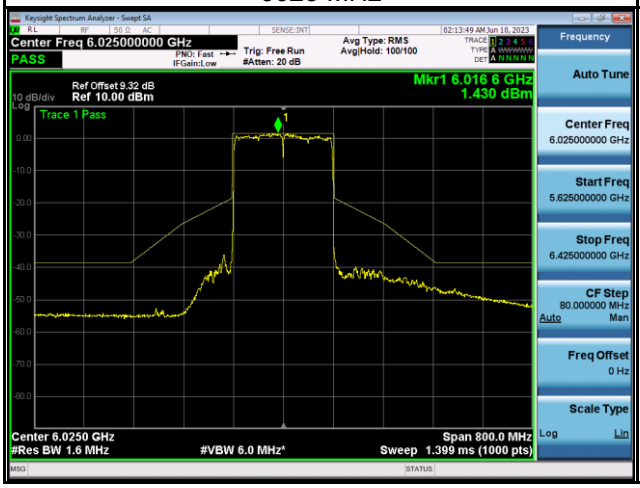
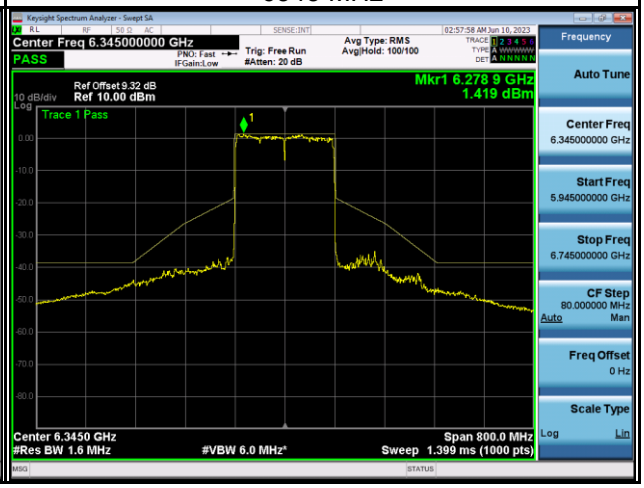
6505 MHz	-
	-

6665 MHz	-
	-

6985 MHz	-
	-

Keysight Spectrum Analyzer - Swept SA
Center Freq 6.985000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: RMS
Avg|Hold: 100/100
07:30:15 PM Jun 13, 2023
PASS
Ref Offset 9.32 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 6.995 8 GHz
5.973 dBm
Trace 1 Pass
Center 6.9850 GHz
#Res BW 2.7 MHz
#VBW 8.0 MHz*
Span 800.0 MHz
Sweep 1.342 ms (593 pts)
Frequency
Auto Tune
Center Freq
6.985000000 GHz
Start Freq
6.585000000 GHz
Stop Freq
7.385000000 GHz
CF Step
80.000000 MHz
Auto
Man
Freq Offset
0 Hz
Scale Type
Log
Lin

Test Mode	IEEE 802.11ax (HE160)_ Ant 2

6025 MHz	6345 MHz
	

6505 MHz	-
	-

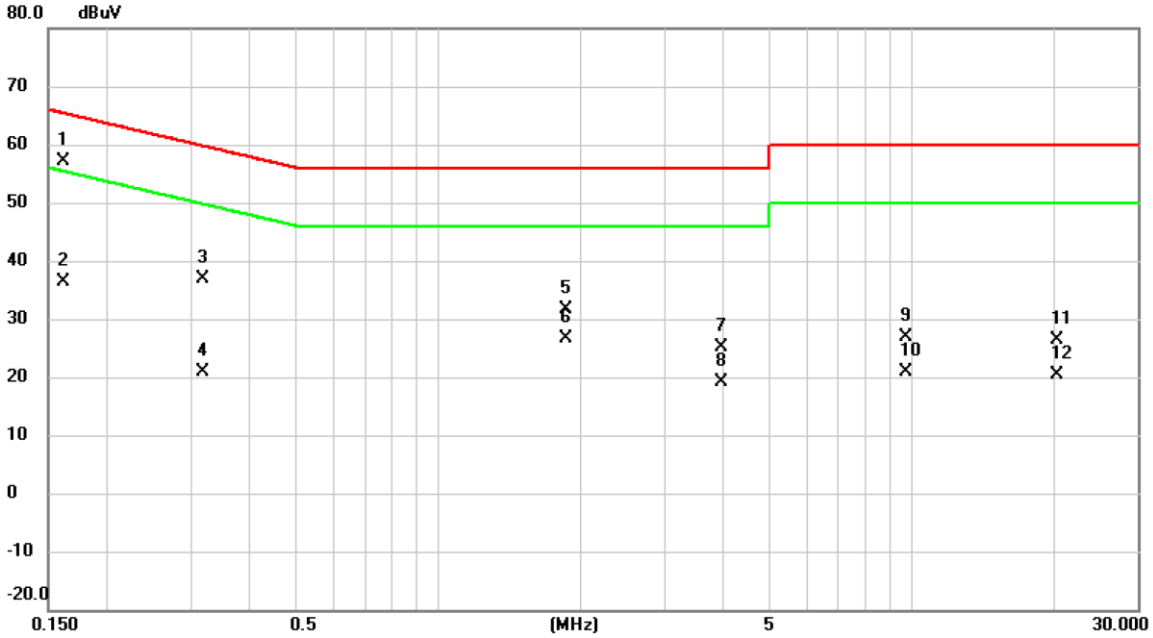
6665 MHz	-
	-

6985 MHz	-
	-

Keysight Spectrum Analyzer - Swept SA
Center Freq 6.985000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: RMS
Avg|Hold: 100/100
07:30:28 PM Jun 13, 2023
PASS
Ref Offset 9.32 dB
10 dB/div
Log
Ref 10.00 dBm
Mkr1 7.058 3 GHz
0.927 dBm
Trace 1 Pass
Center 6.9850 GHz
#Res BW 2.4 MHz
#VBW 8.0 MHz*
Span 800.0 MHz
Sweep 1.376 ms (667 pts)
Frequency
Auto Tune
Center Freq
6.985000000 GHz
Start Freq
6.585000000 GHz
Stop Freq
7.385000000 GHz
CF Step
80.000000 MHz
Auto
Man
Freq Offset
0 Hz
Scale Type
Log
Lin

APPENDIX G AC POWER LINE CONDUCTED EMISSIONS

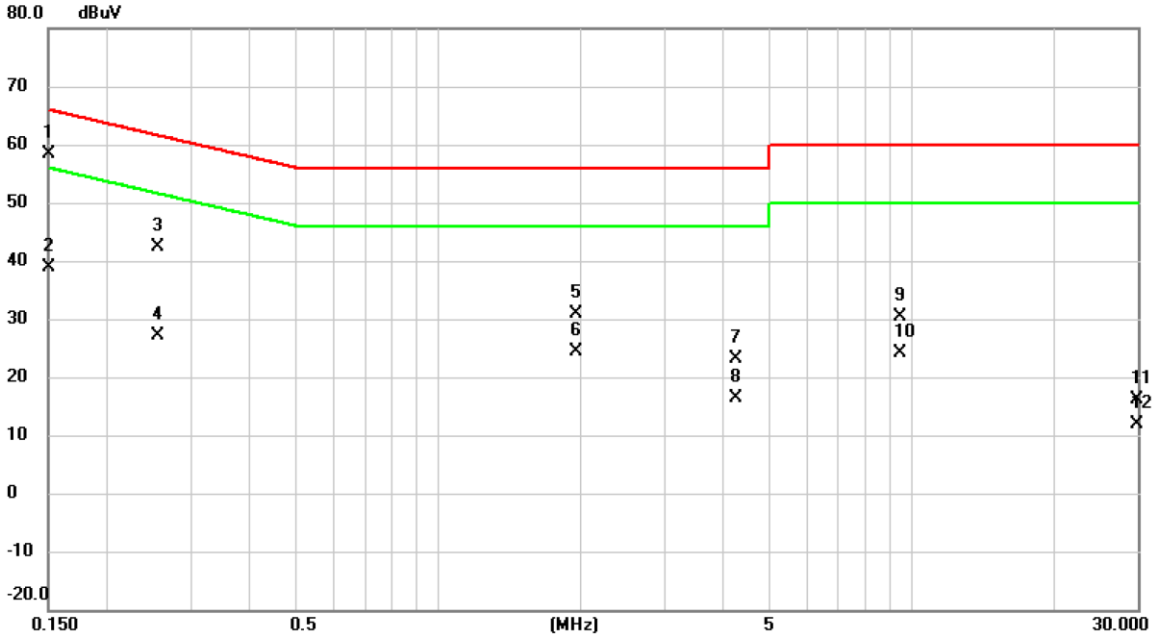
Test Mode	Normal	Tested Date	2023/4/19
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1613	47.43	9.64	57.07	65.40	-8.33	QP	
2		0.1613	26.65	9.64	36.29	55.40	-19.11	AVG	
3		0.3187	27.12	9.65	36.77	59.74	-22.97	QP	
4		0.3187	11.21	9.65	20.86	49.74	-28.88	AVG	
5		1.8623	21.88	9.73	31.61	56.00	-24.39	QP	
6		1.8623	16.81	9.73	26.54	46.00	-19.46	AVG	
7		3.9728	15.22	9.81	25.03	56.00	-30.97	QP	
8		3.9728	9.20	9.81	19.01	46.00	-26.99	AVG	
9		9.7125	16.96	9.95	26.91	60.00	-33.09	QP	
10		9.7125	10.83	9.95	20.78	50.00	-29.22	AVG	
11		20.2425	16.32	10.04	26.36	60.00	-33.64	QP	
12		20.2425	10.46	10.04	20.50	50.00	-29.50	AVG	

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

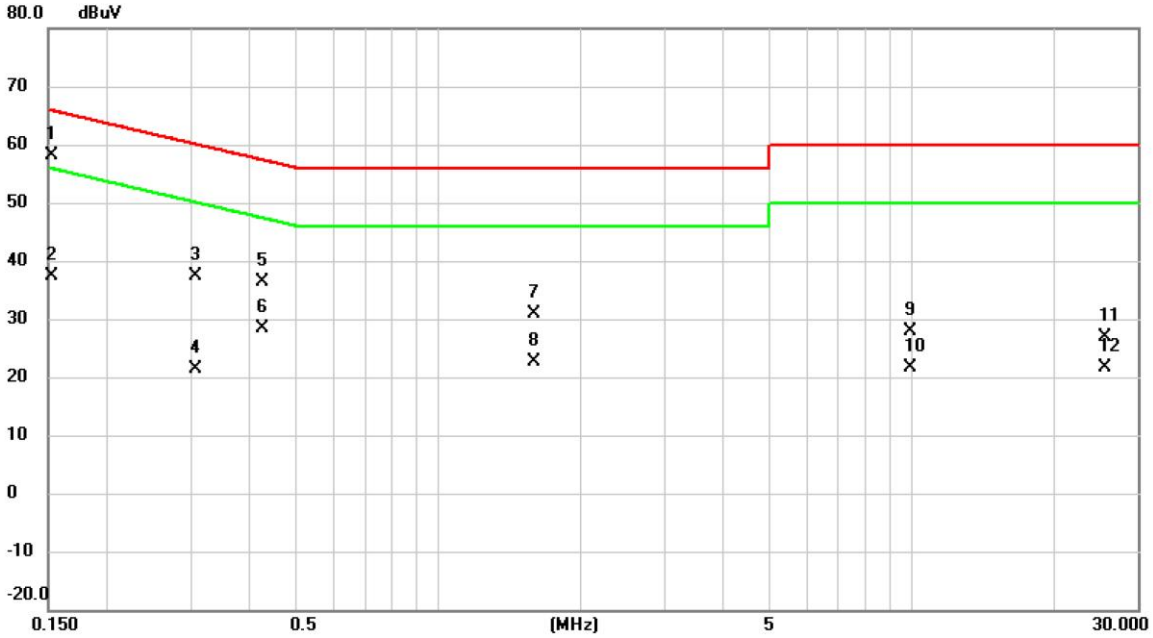
Test Mode	Normal	Tested Date	2023/4/19
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	48.84	9.64	58.48	66.00	-7.52	QP	
2		0.1500	29.14	9.64	38.78	56.00	-17.22	AVG	
3		0.2558	32.72	9.65	42.37	61.57	-19.20	QP	
4		0.2558	17.48	9.65	27.13	51.57	-24.44	AVG	
5		1.9500	21.09	9.74	30.83	56.00	-25.17	QP	
6		1.9500	14.63	9.74	24.37	46.00	-21.63	AVG	
7		4.2450	13.42	9.83	23.25	56.00	-32.75	QP	
8		4.2450	6.64	9.83	16.47	46.00	-29.53	AVG	
9		9.4358	20.38	9.96	30.34	60.00	-29.66	QP	
10		9.4358	14.08	9.96	24.04	50.00	-25.96	AVG	
11		29.8725	5.78	10.29	16.07	60.00	-43.93	QP	
12		29.8725	1.62	10.29	11.91	50.00	-38.09	AVG	

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

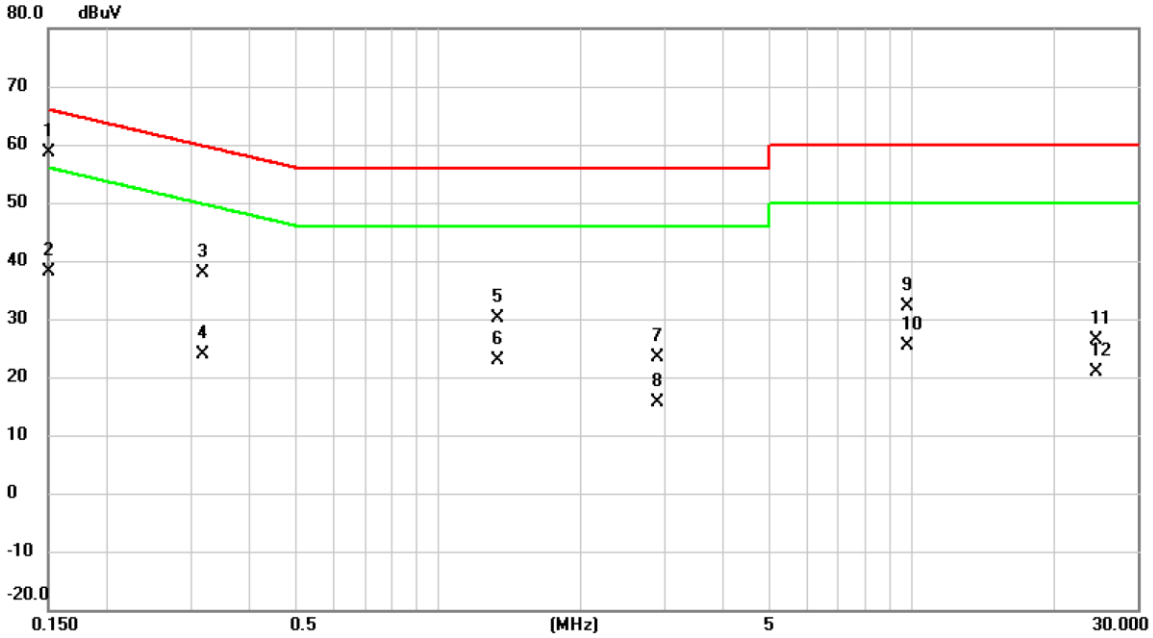
Test Mode	Idle	Tested Date	2023/4/19
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1522	48.53	9.64	58.17	65.88	-7.71	QP	
2		0.1522	27.85	9.64	37.49	55.88	-18.39	AVG	
3		0.3075	27.76	9.65	37.41	60.04	-22.63	QP	
4		0.3075	11.62	9.65	21.27	50.04	-28.77	AVG	
5		0.4267	26.64	9.66	36.30	57.32	-21.02	QP	
6		0.4267	18.65	9.66	28.31	47.32	-19.01	AVG	
7		1.5923	21.26	9.72	30.98	56.00	-25.02	QP	
8		1.5923	13.00	9.72	22.72	46.00	-23.28	AVG	
9		9.8970	17.91	9.95	27.86	60.00	-32.14	QP	
10		9.8970	11.70	9.95	21.65	50.00	-28.35	AVG	
11		25.6560	16.75	10.05	26.80	60.00	-33.20	QP	
12		25.6560	11.50	10.05	21.55	50.00	-28.45	AVG	

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

Test Mode	Idle	Tested Date	2023/4/19
Test Frequency	-	Phase	Neutral



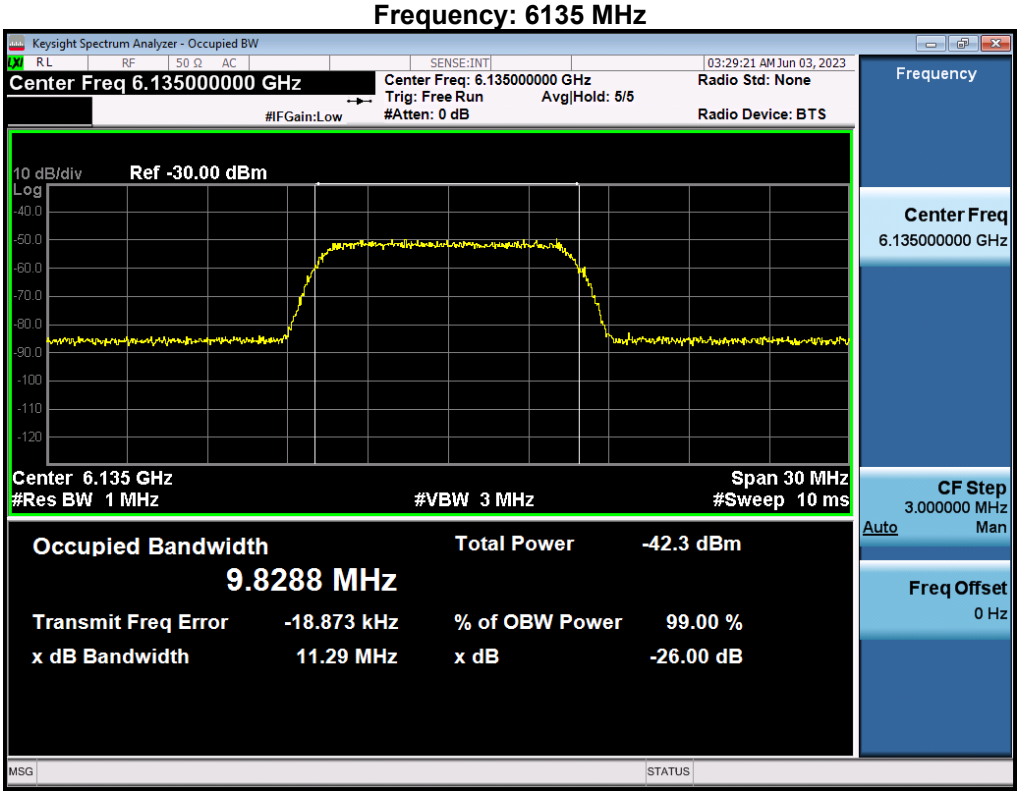
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	48.95	9.64	58.59	66.00	-7.41	QP	
2		0.1500	28.58	9.64	38.22	56.00	-17.78	AVG	
3		0.3187	28.14	9.66	37.80	59.74	-21.94	QP	
4		0.3187	14.17	9.66	23.83	49.74	-25.91	AVG	
5		1.3357	20.29	9.72	30.01	56.00	-25.99	QP	
6		1.3357	13.19	9.72	22.91	46.00	-23.09	AVG	
7		2.9085	13.70	9.78	23.48	56.00	-32.52	QP	
8		2.9085	5.79	9.78	15.57	46.00	-30.43	AVG	
9		9.8137	22.11	9.98	32.09	60.00	-27.91	QP	
10		9.8137	15.34	9.98	25.32	50.00	-24.68	AVG	
11		24.5017	16.11	10.22	26.33	60.00	-33.67	QP	
12		24.5017	10.74	10.22	20.96	50.00	-29.04	AVG	

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

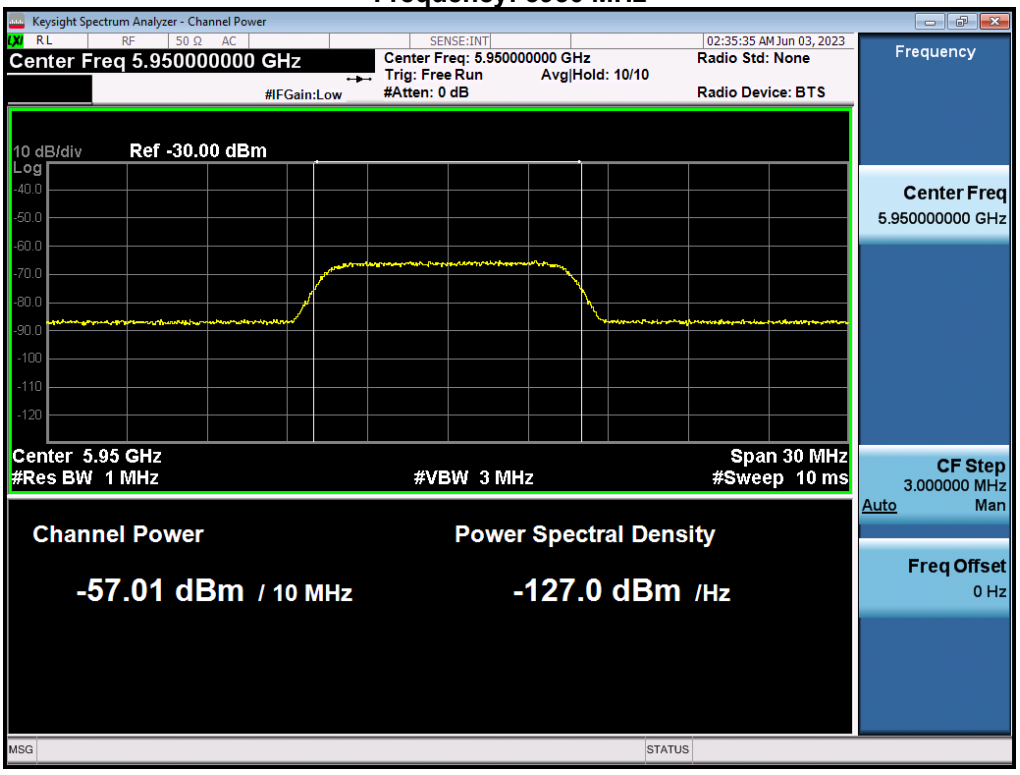
APPENDIX H CONTENTION-BASED PROTOCOL

Test Mode	UNII-5, UNII-6, UNII-7, UNII-8

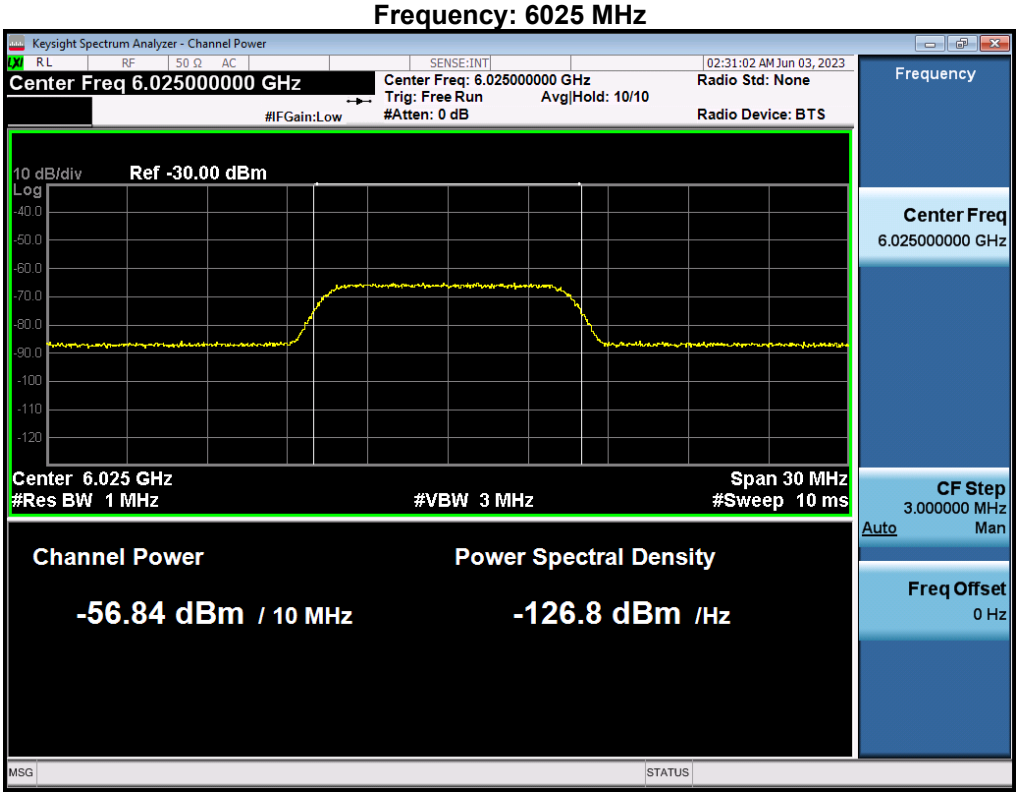
Incumbent Signal (AWGN)
Frequency: 6135 MHz



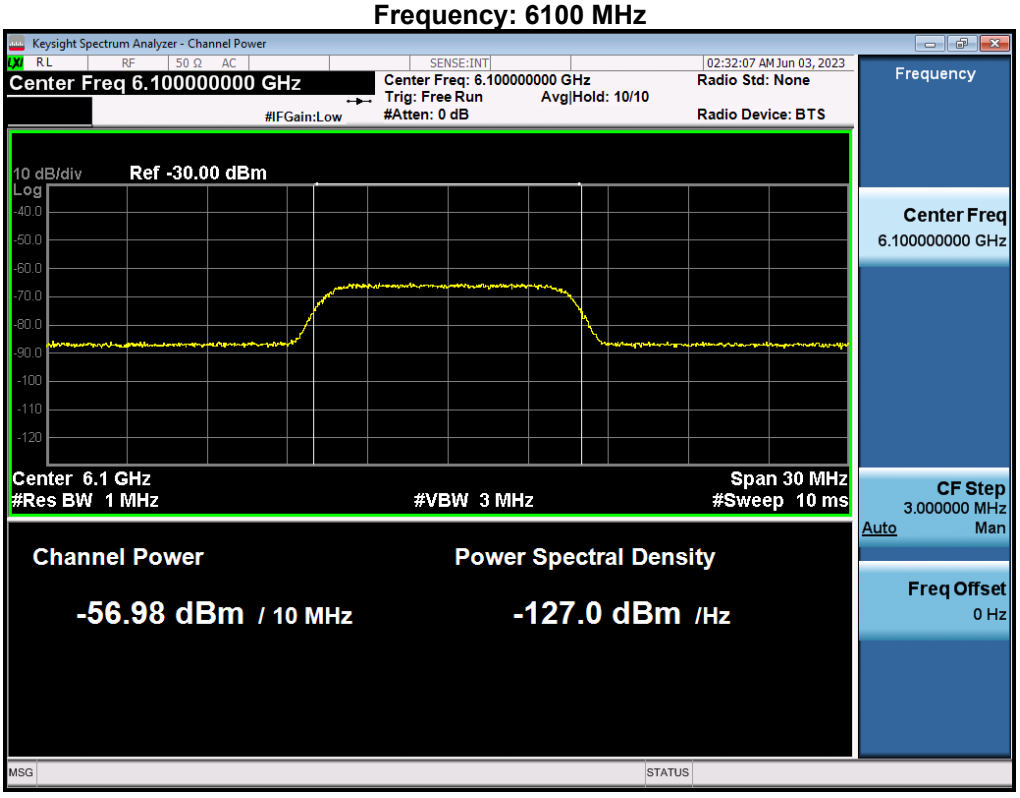
Frequency: 5950 MHz



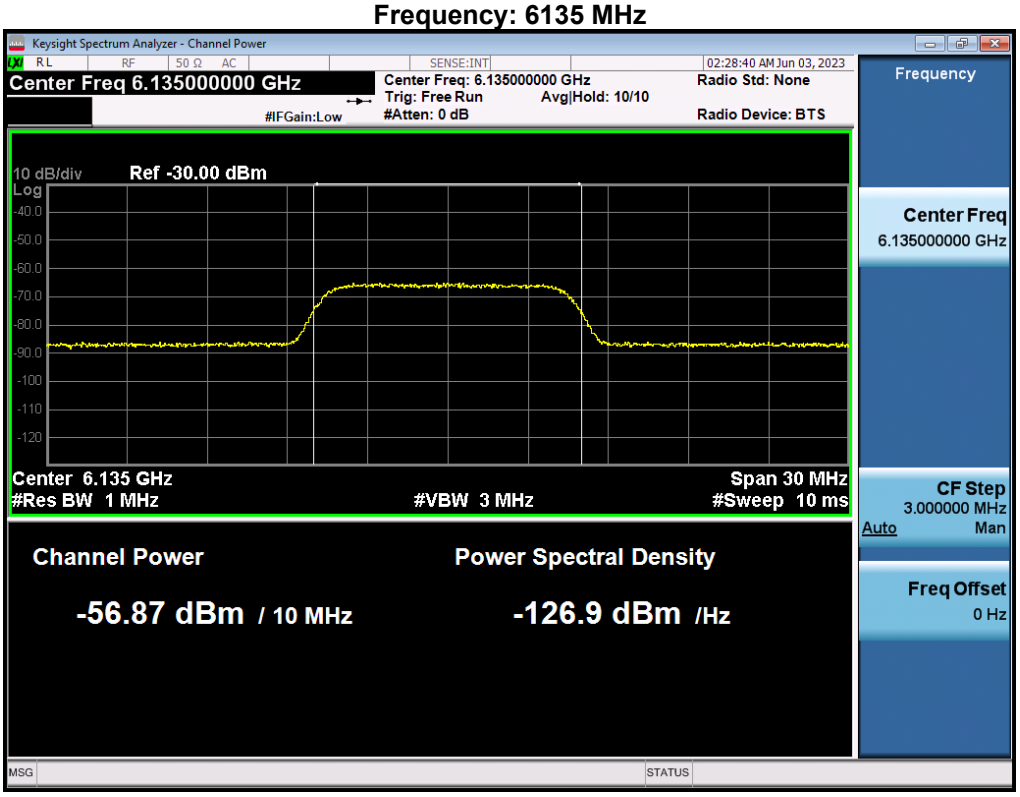
Frequency: 6025 MHz



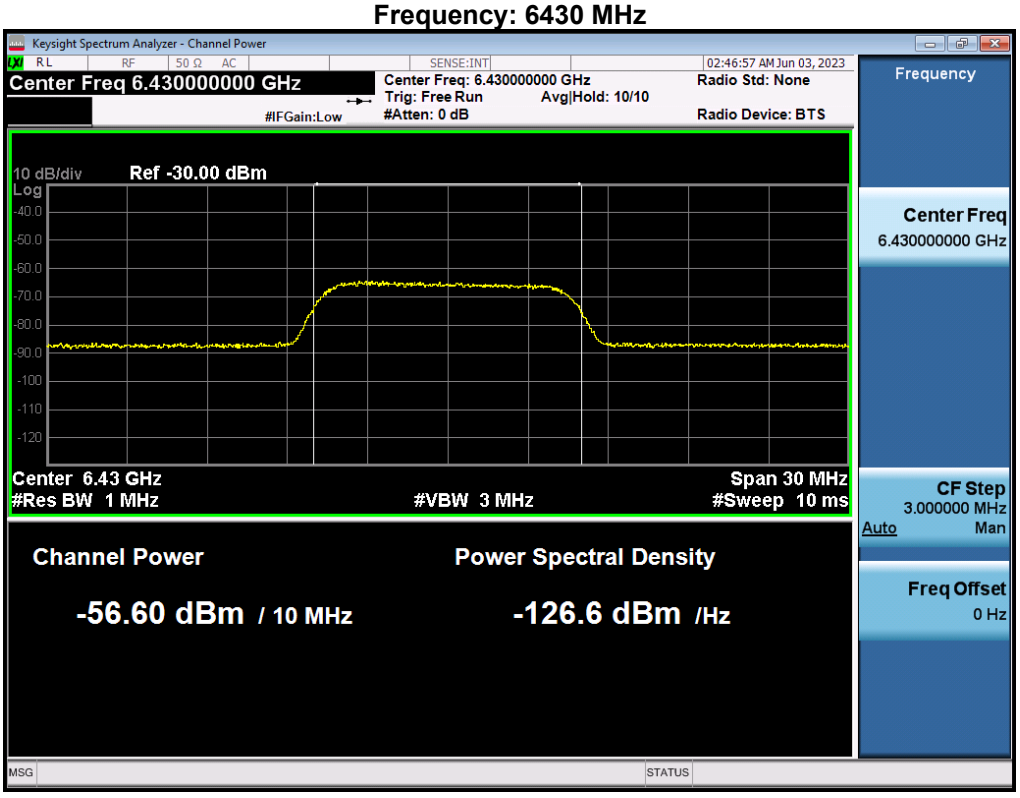
Frequency: 6100 MHz



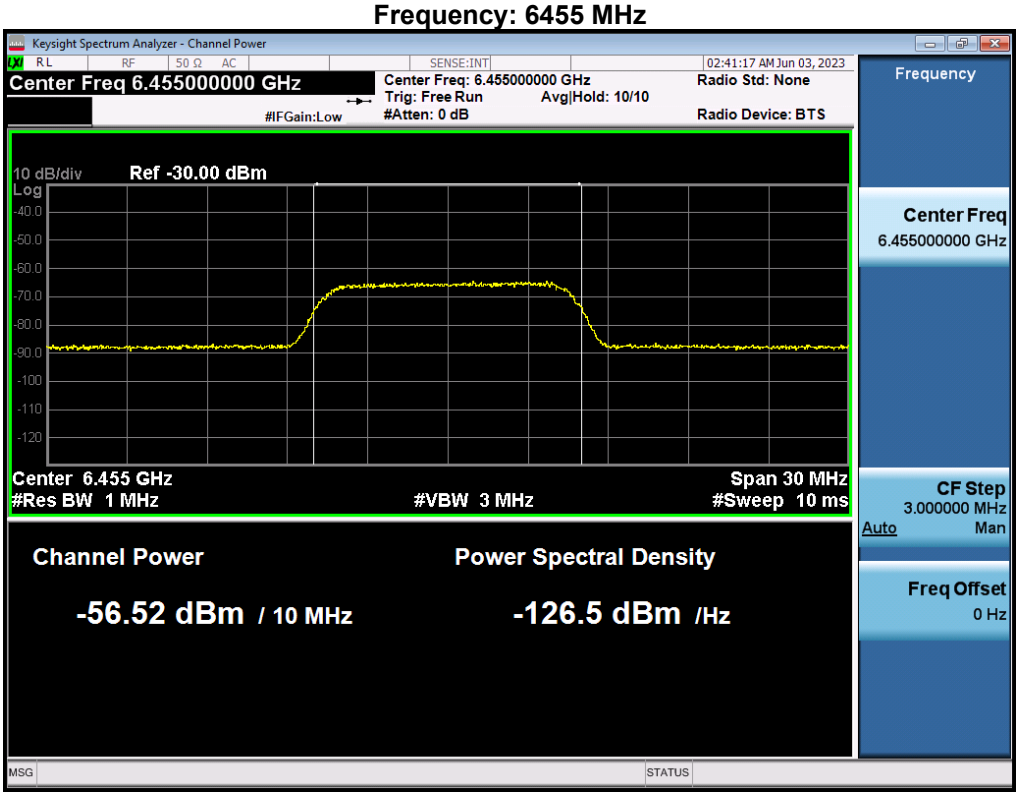
Frequency: 6135 MHz



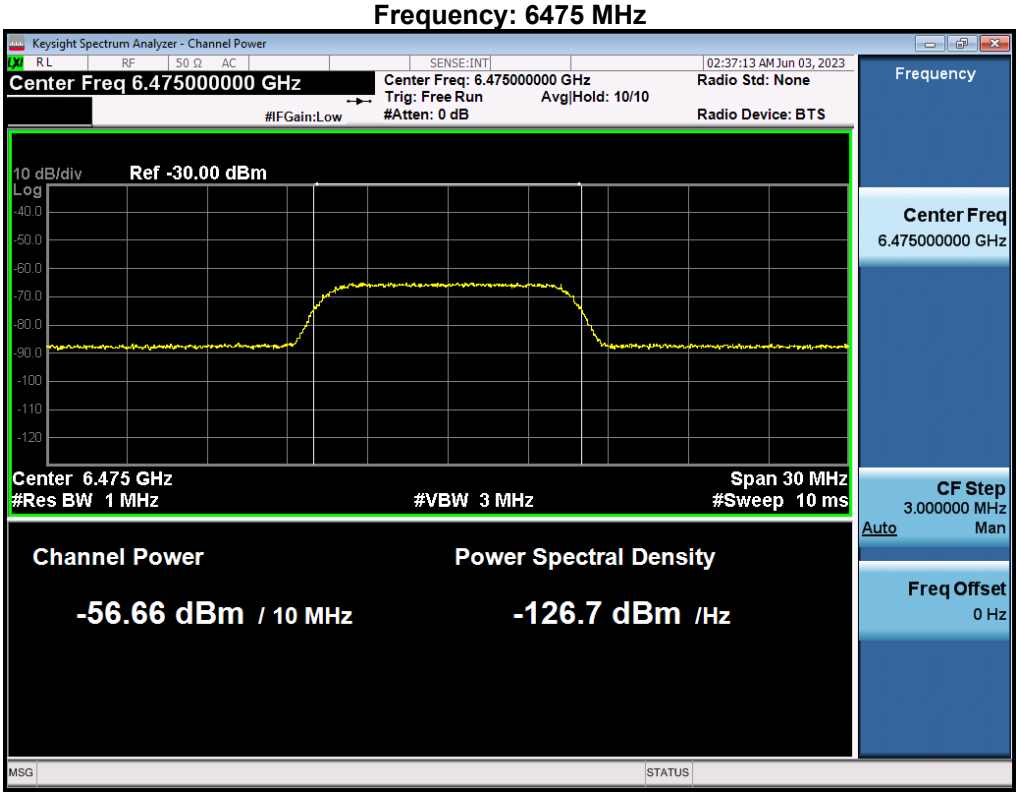
Frequency: 6430 MHz



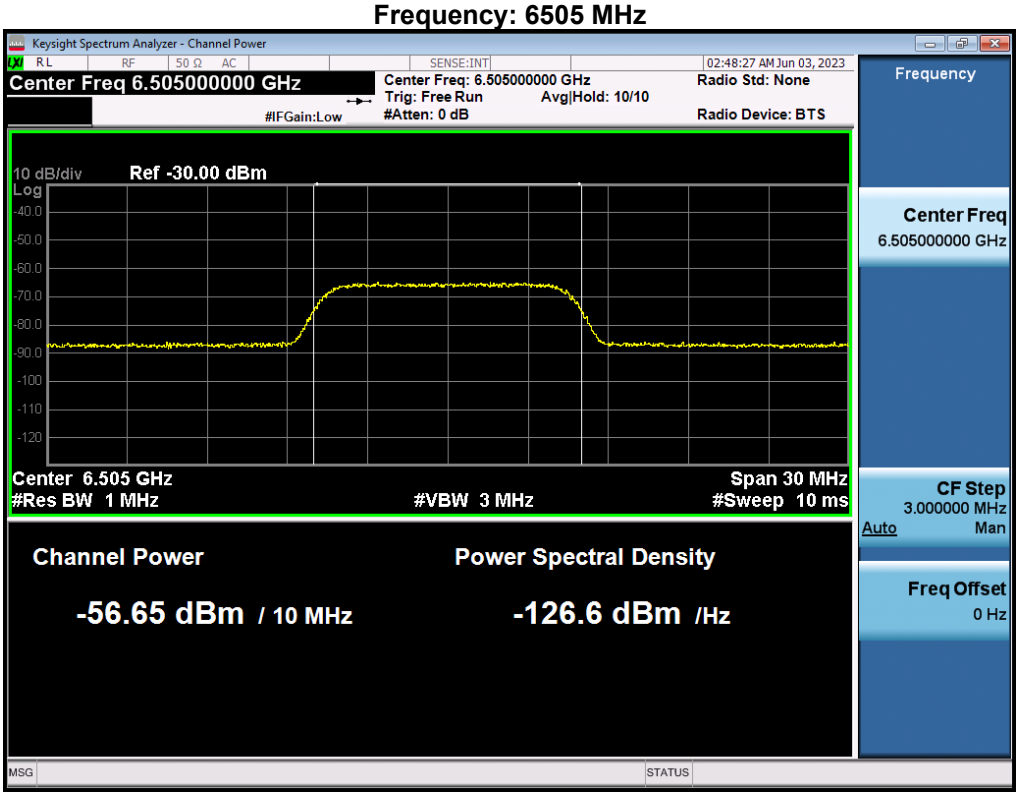
Frequency: 6455 MHz



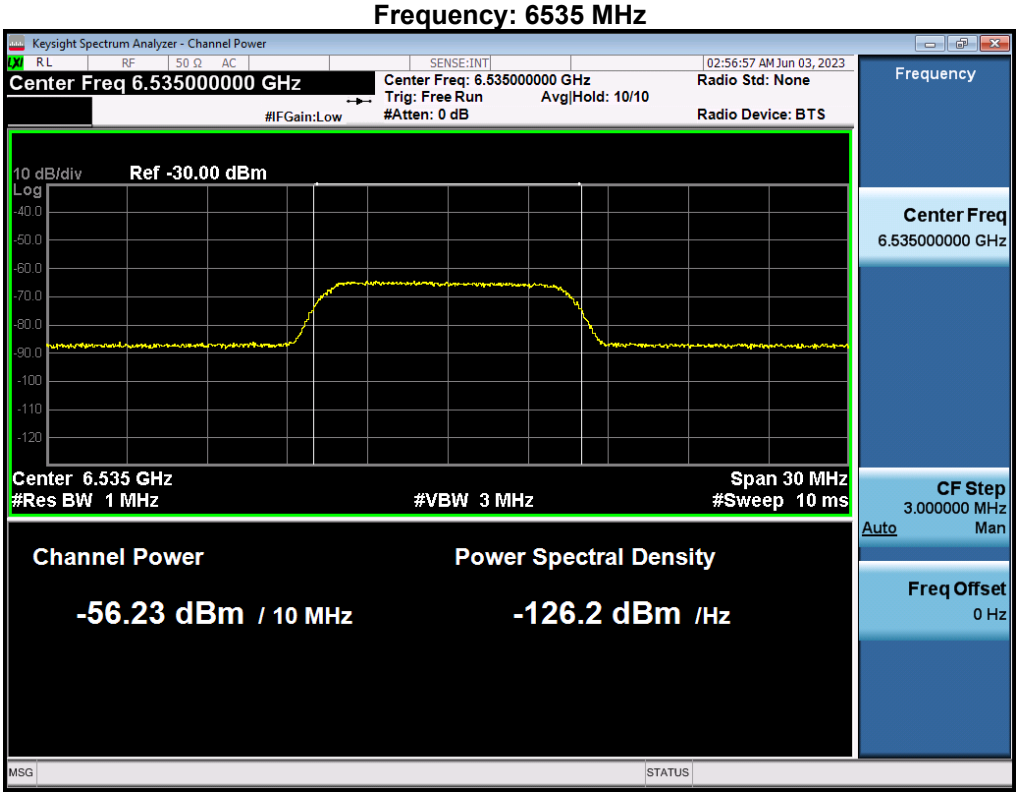
Frequency: 6475 MHz



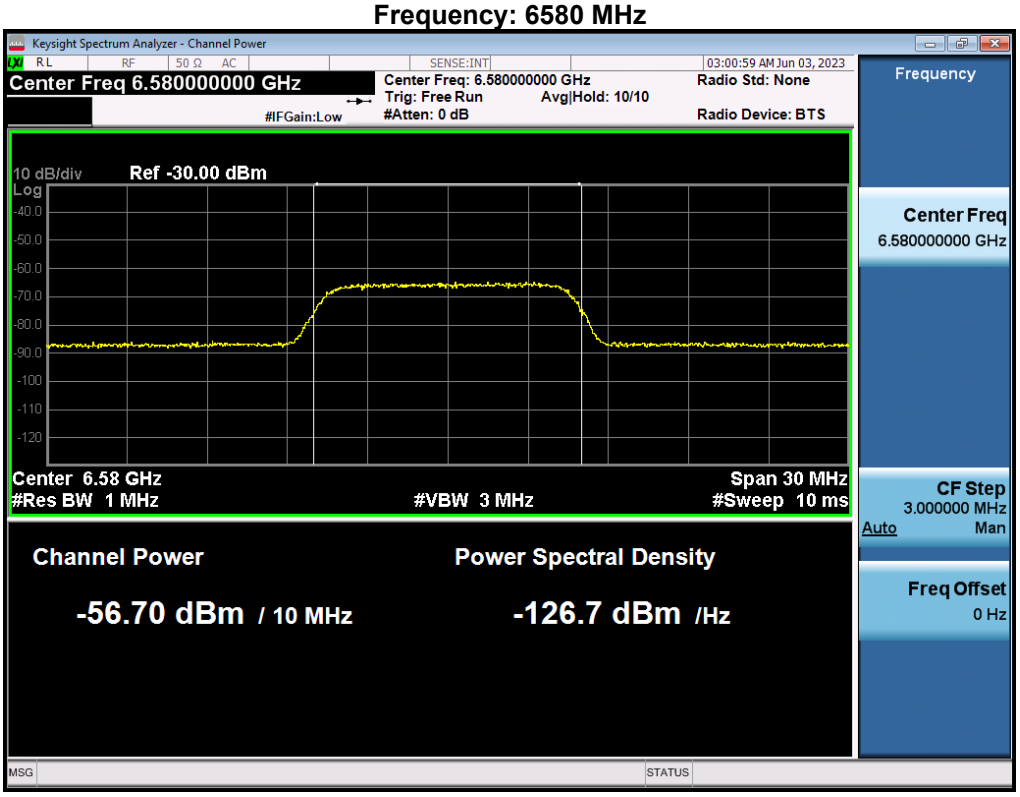
Frequency: 6505 MHz



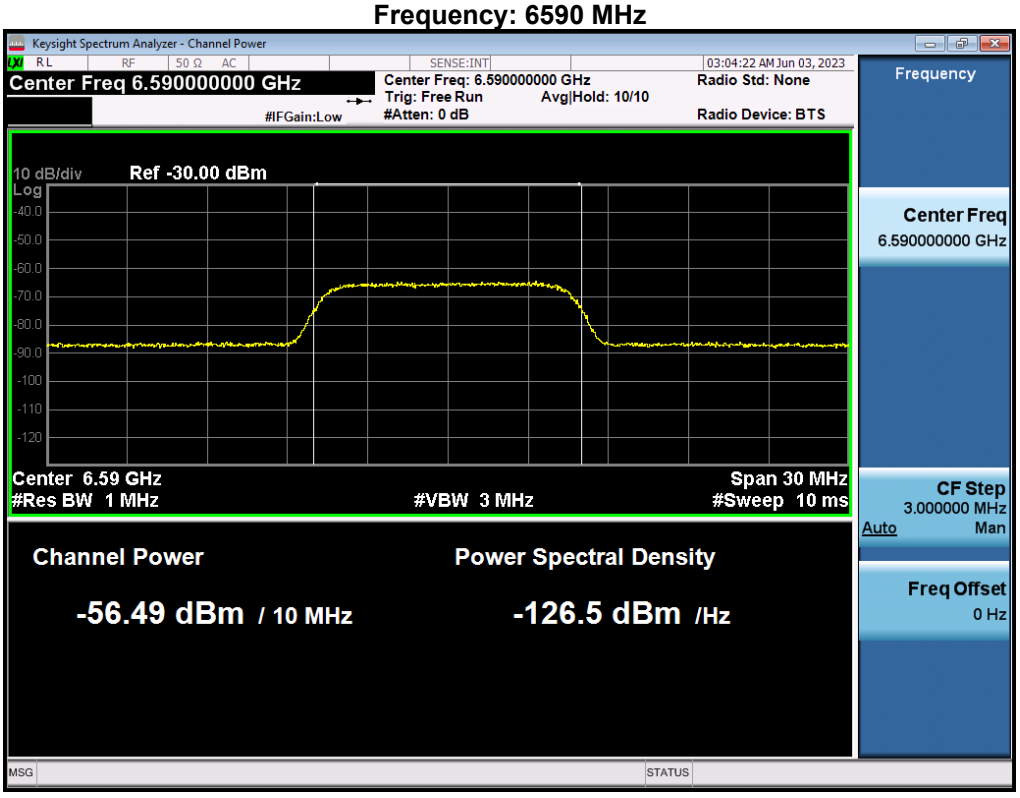
Frequency: 6535 MHz



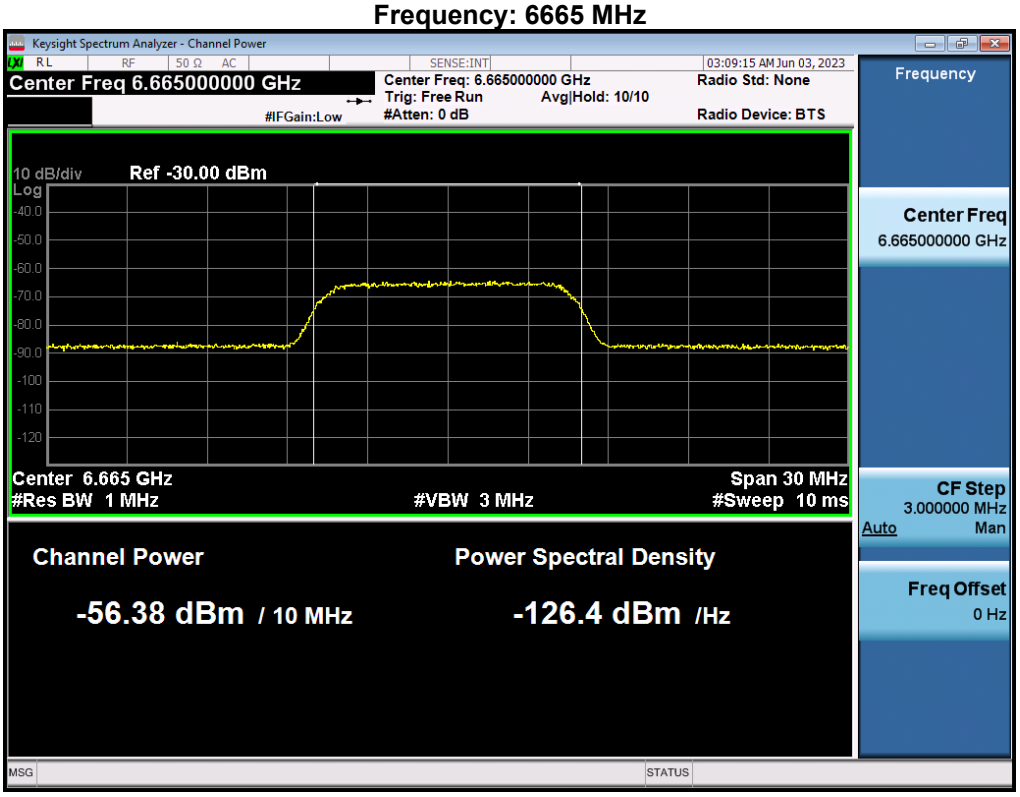
Frequency: 6580 MHz



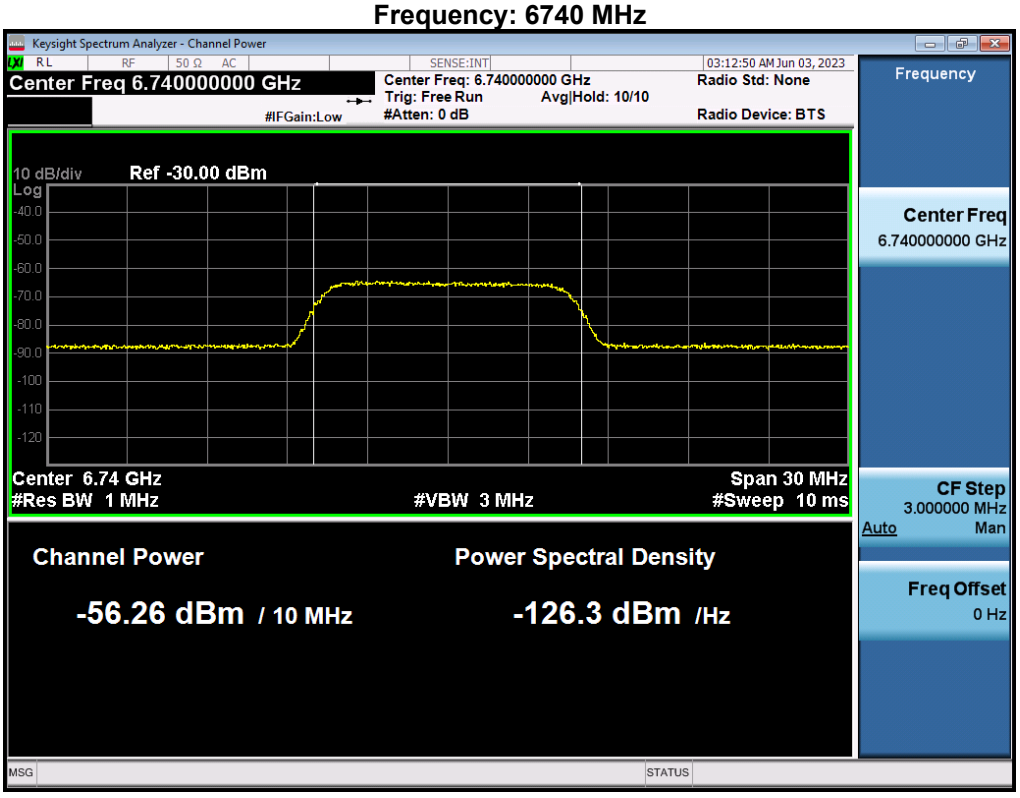
Frequency: 6590 MHz



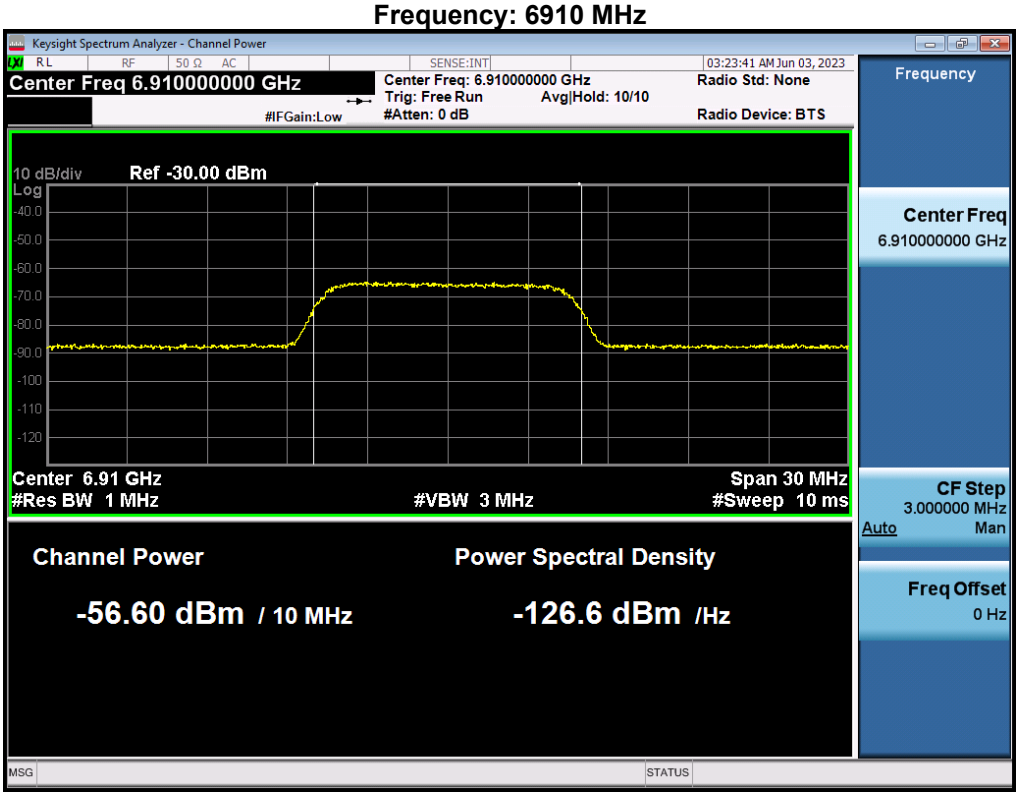
Frequency: 6665 MHz



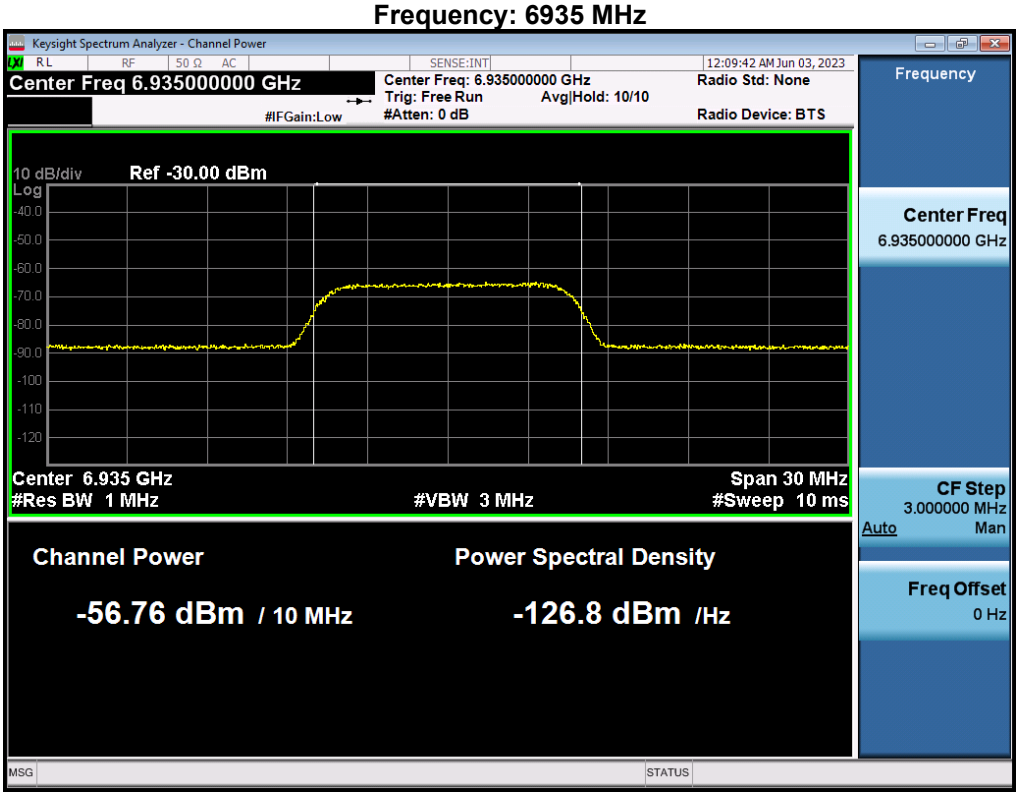
Frequency: 6740 MHz



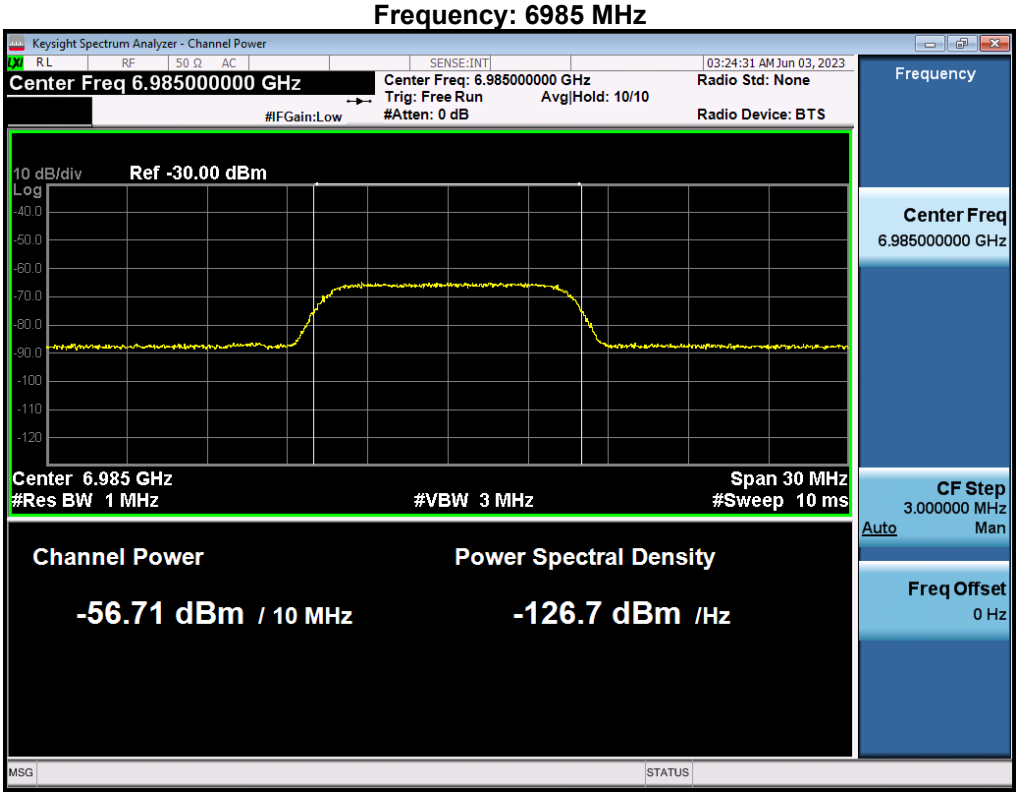
Frequency: 6910 MHz



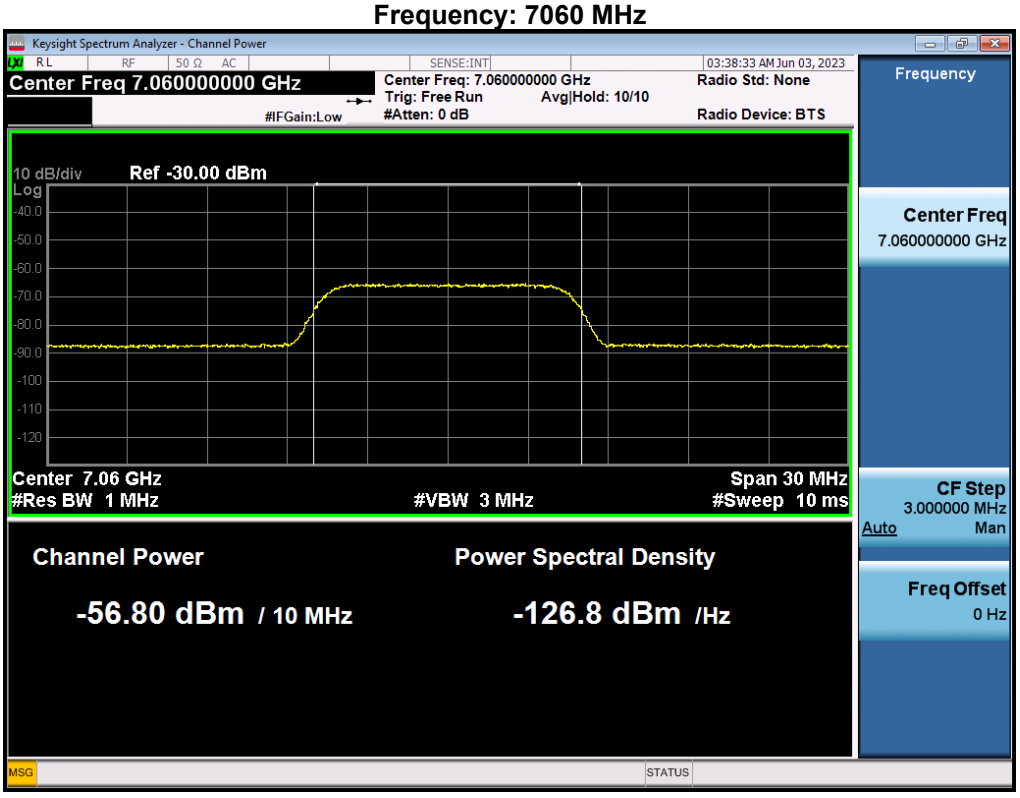
Frequency: 6935 MHz



Frequency: 6985 MHz



Frequency: 7060 MHz



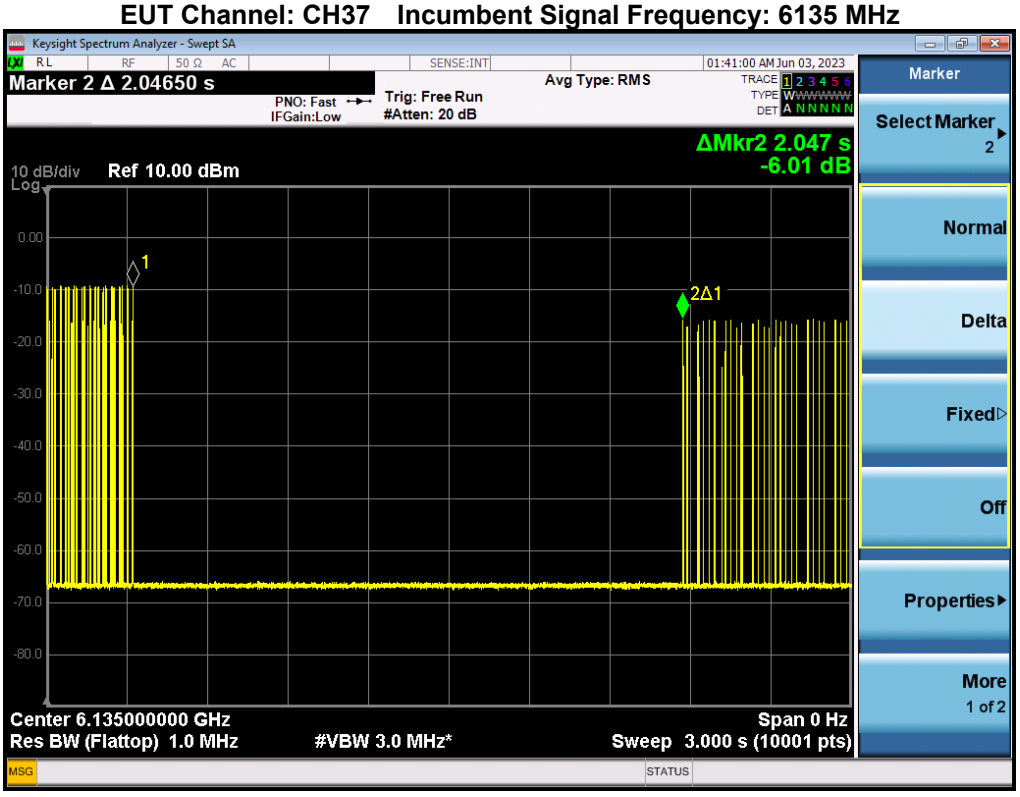
The lowest AWGN signal detectable

Bands	Test Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	interference Frequency (MHz)	Detection power level (dBm)	EUT Status
UNII-5	802.11ax	20	37	6135	6175	-67.45	Stop Transmission
						-68.45	Stop But With Beacon Signal
	802.11ax	160	15	6025	5950	-65.01	Stop Transmission
						-66.01	Stop But With Beacon Signal
					6025	-56.80	Stop Transmission
						-67.80	Stop But With Beacon Signal
					6100	-61.23	Stop Transmission
						-62.23	Stop But With Beacon Signal
UNII-6	802.11ax	20	101	6455	6455	-59.29	Stop Transmission
						-60.29	Stop But With Beacon Signal
	802.11ax	160	111	6505	6430	-68.35	Stop Transmission
						-69.35	Stop But With Beacon Signal
					6505	-57.64	Stop Transmission
						-58.64	Stop But With Beacon Signal
					6580	-65.98	Stop Transmission
						-66.98	Stop But With Beacon Signal
UNII-7	802.11ax	20	117	6535	6535	-57.02	Stop Transmission
						-58.02	Stop But With Beacon Signal
	802.11ax	160	143	6665	6590	-69.63	Stop Transmission
						-70.63	Stop But With Beacon Signal
					6665	-56.31	Stop Transmission
						-57.31	Stop But With Beacon Signal
					6740	-60.21	Stop Transmission
						-61.21	Stop But With Beacon Signal
UNII-8	802.11ax	20	197	6935	6935	-61.35	Stop Transmission
						-62.35	Stop But With Beacon Signal
	802.11ax	160	207	6985	6910	-66.14	Stop Transmission
						-67.14	Stop But With Beacon Signal
					6985	-57.20	Stop Transmission
						-58.20	Stop But With Beacon Signal
					7060	-63.70	Stop Transmission
						-64.70	Stop But With Beacon Signal

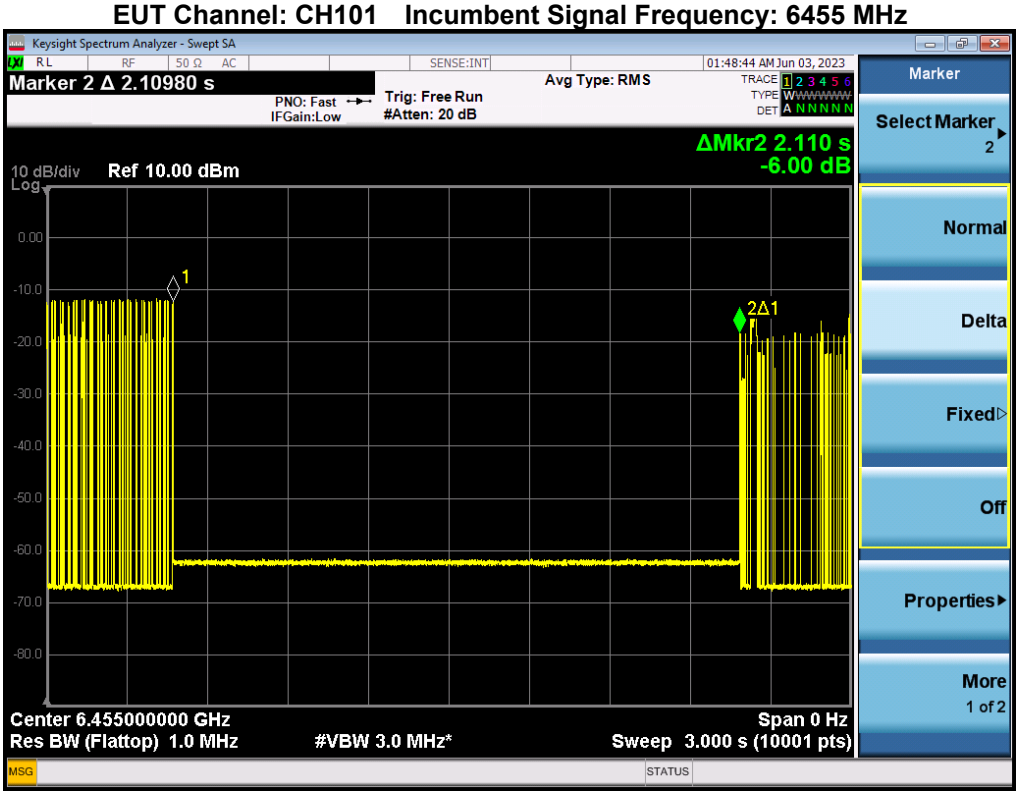
Detection power level and detection probability

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	802.11ax	20	37	6135	6175	-67.45	-56.73	10	10	100%	90%	Pass
	802.11ax	160	15	6025	5950	-65.01	-56.73	10	9	90%	90%	Pass
					6025	-56.80	-56.73	10	9	90%	90%	Pass
					6100	-61.23	-56.73	10	10	100%	90%	Pass
UNII-6	802.11ax	20	101	6455	6455	-59.29	-56.51	10	10	100%	90%	Pass
	802.11ax	160	111	6505	6430	-68.35	-56.51	10	10	100%	90%	Pass
					6505	-57.64	-56.51	10	9	90%	90%	Pass
					6580	-65.98	-56.51	10	10	100%	90%	Pass
UNII-7	802.11ax	20	117	6535	6535	-57.02	-56.22	10	10	100%	90%	Pass
	802.11ax	160	143	6665	6590	-69.63	-56.22	10	10	100%	90%	Pass
					6665	-56.31	-56.22	10	9	90%	90%	Pass
					6740	-60.21	-56.22	10	9	90%	90%	Pass
UNII-8	802.11ax	20	197	6935	6935	-61.35	-56.58	10	10	100%	90%	Pass
	802.11ax	160	207	6985	6910	-66.14	-56.58	10	10	100%	90%	Pass
					6985	-57.20	-56.58	10	9	90%	90%	Pass
					7060	-63.70	-56.58	10	10	100%	90%	Pass

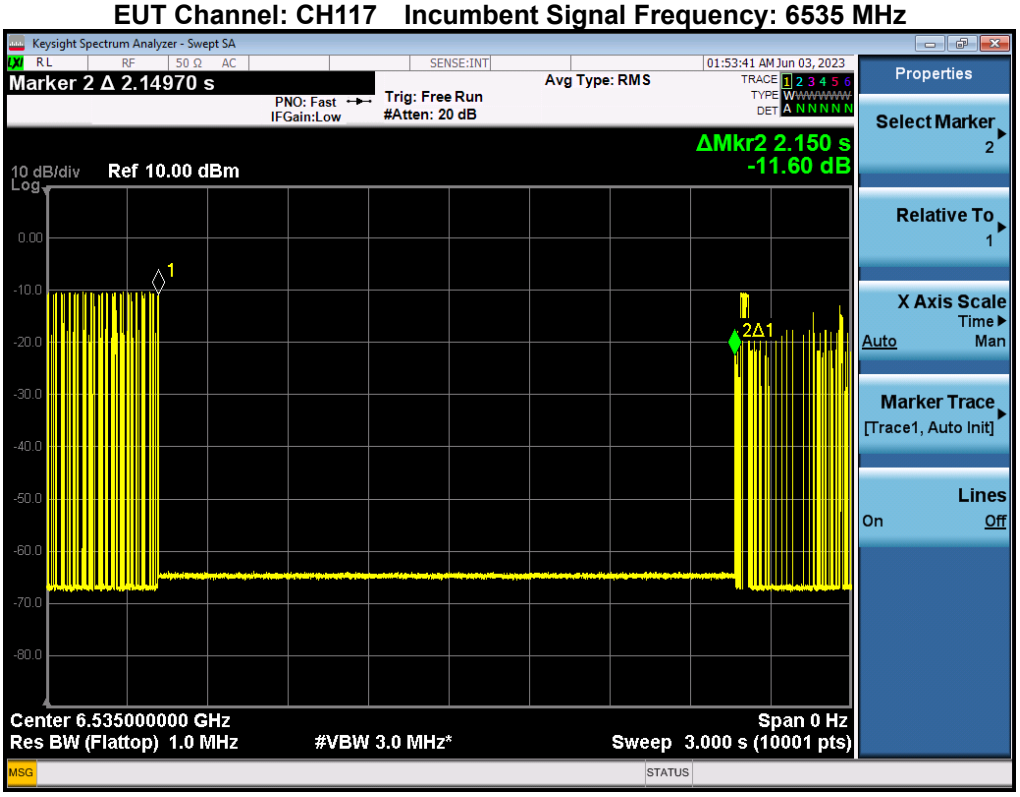
Contention-Based Protocol
EUT Channel: CH37 Incumbent Signal Frequency: 6135 MHz



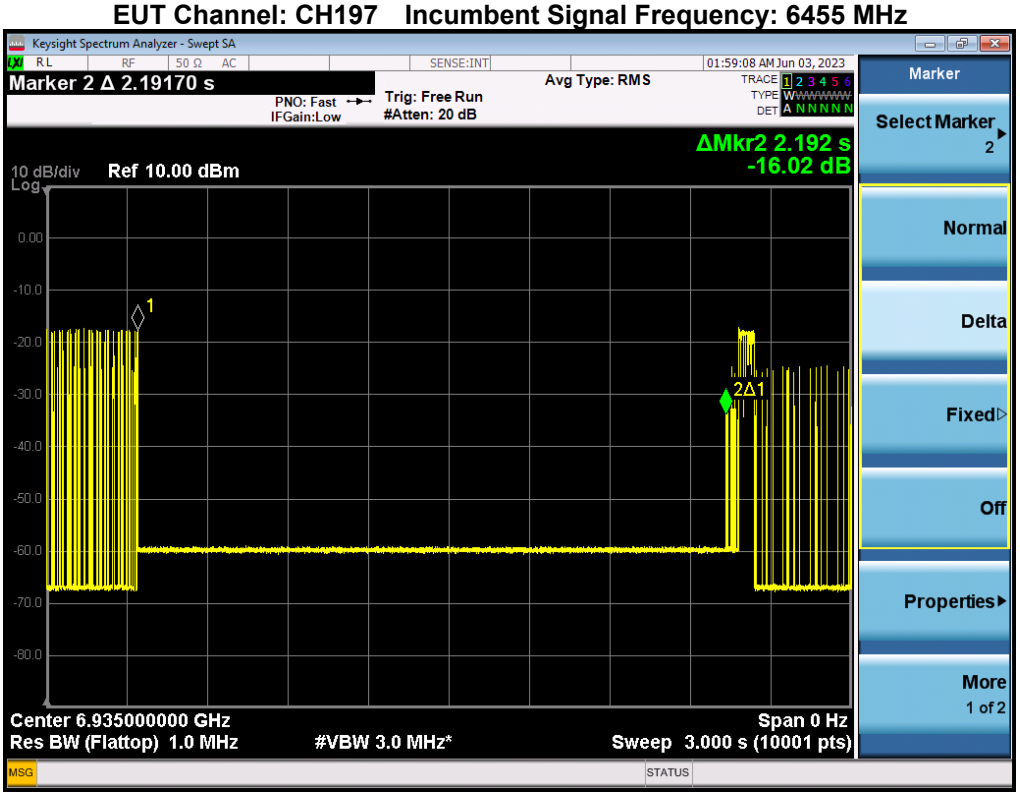
EUT Channel: CH101 Incumbent Signal Frequency: 6455 MHz



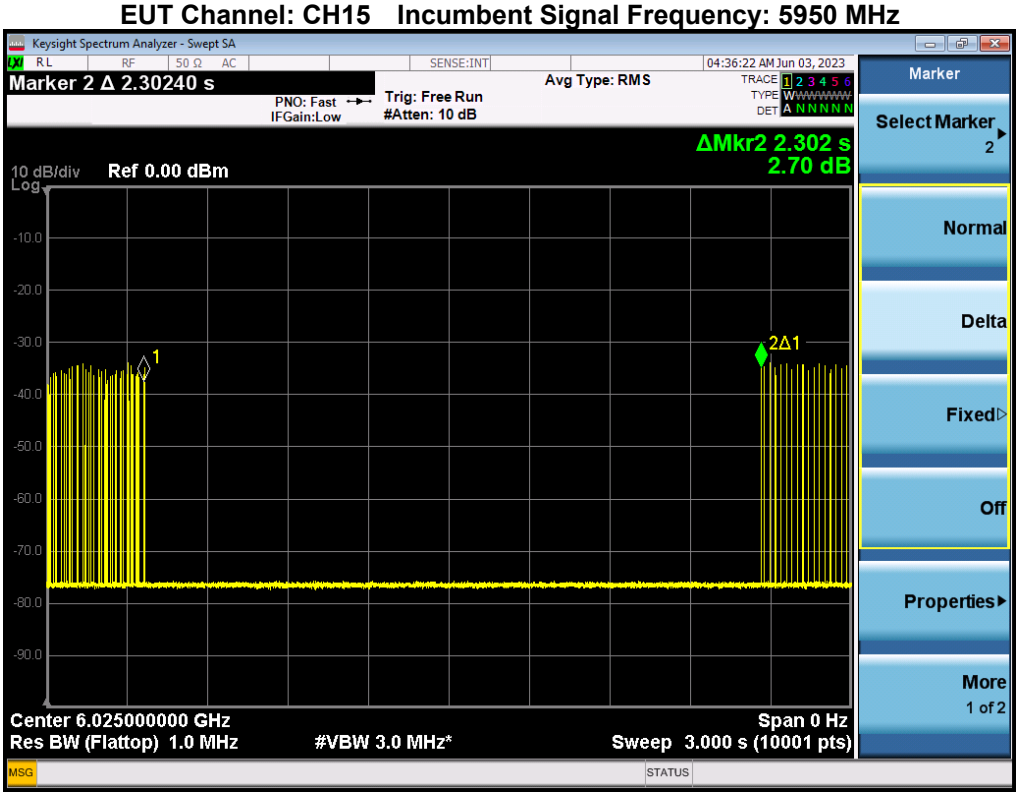
EUT Channel: CH117 Incumbent Signal Frequency: 6535 MHz



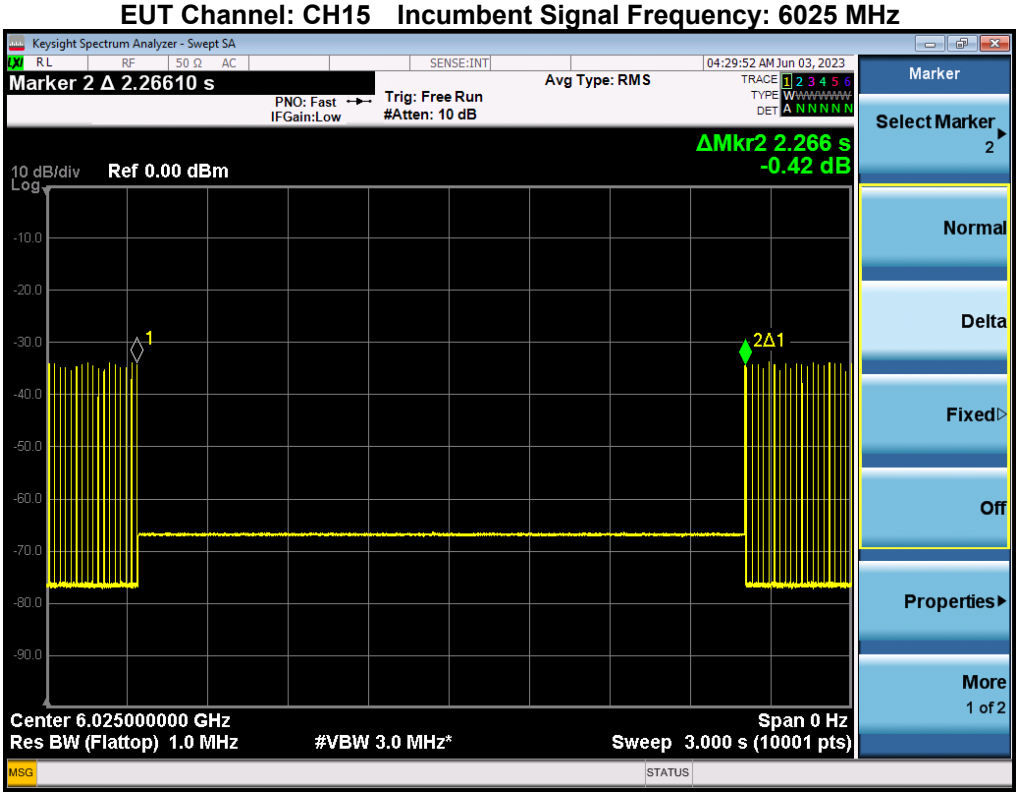
EUT Channel: CH197 Incumbent Signal Frequency: 6455 MHz



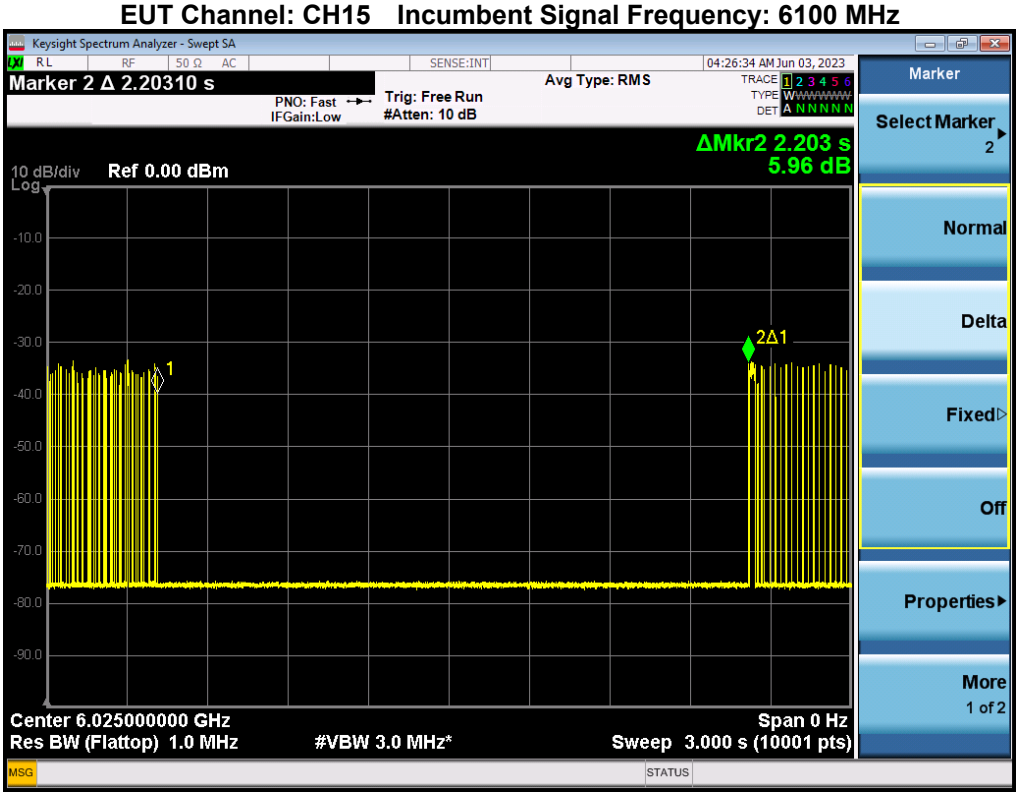
EUT Channel: CH15 Incumbent Signal Frequency: 5950 MHz



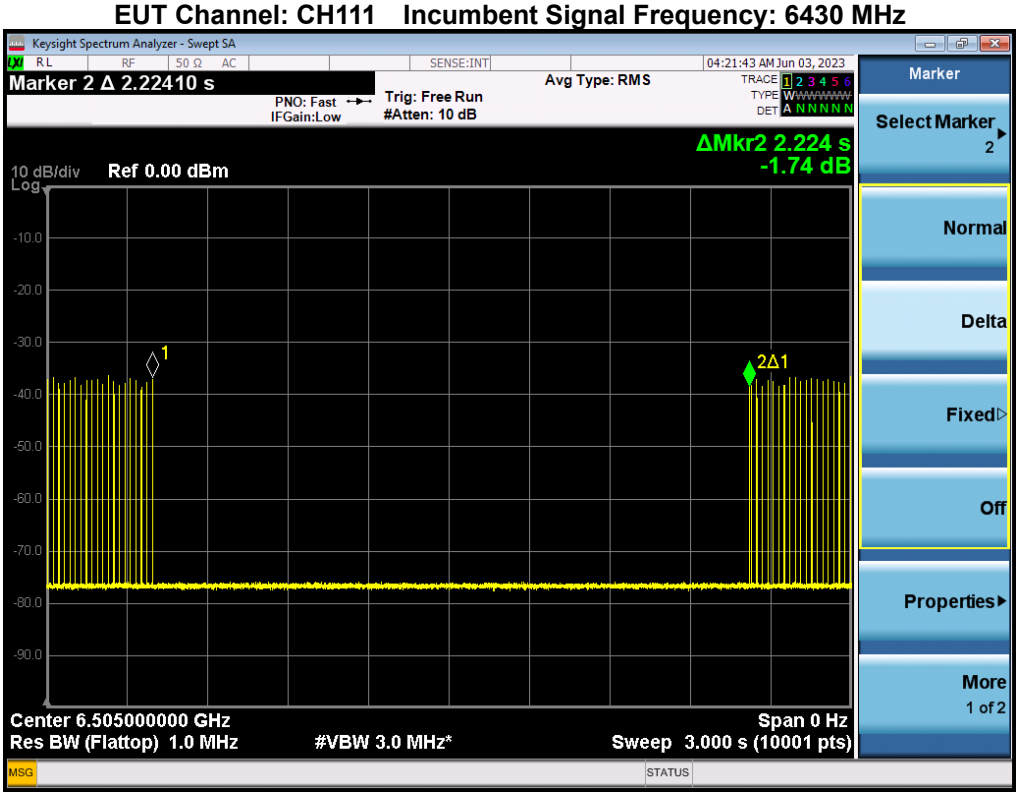
EUT Channel: CH15 Incumbent Signal Frequency: 6025 MHz



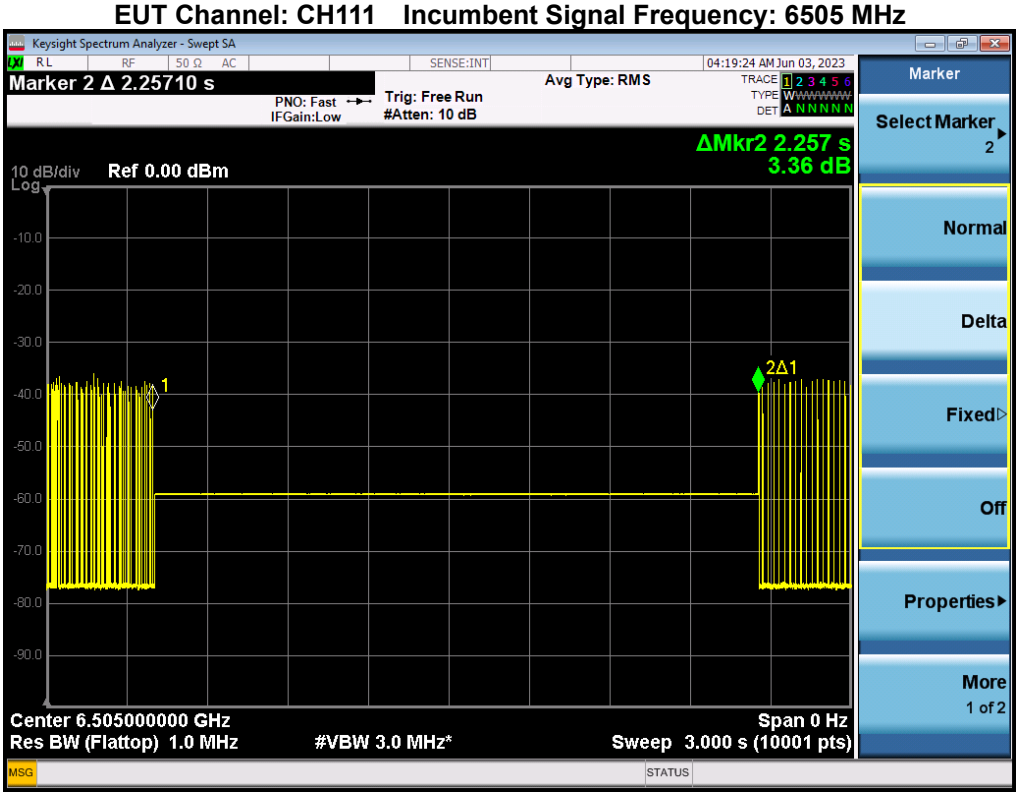
EUT Channel: CH15 Incumbent Signal Frequency: 6100 MHz



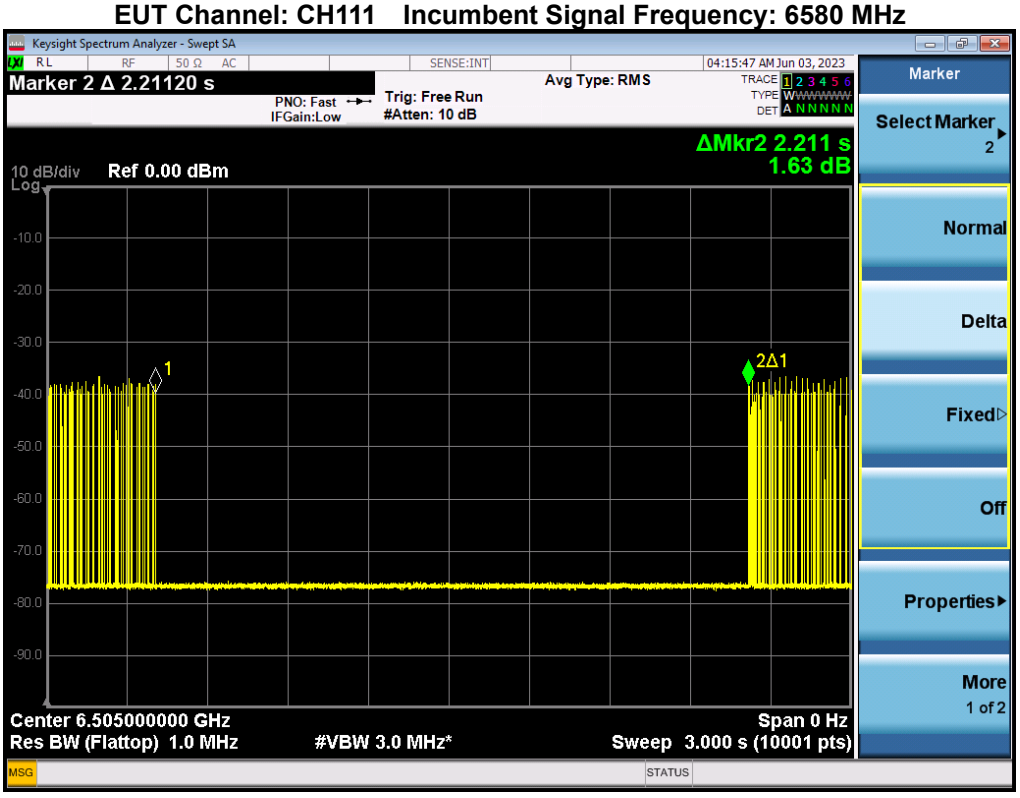
EUT Channel: CH111 Incumbent Signal Frequency: 6430 MHz



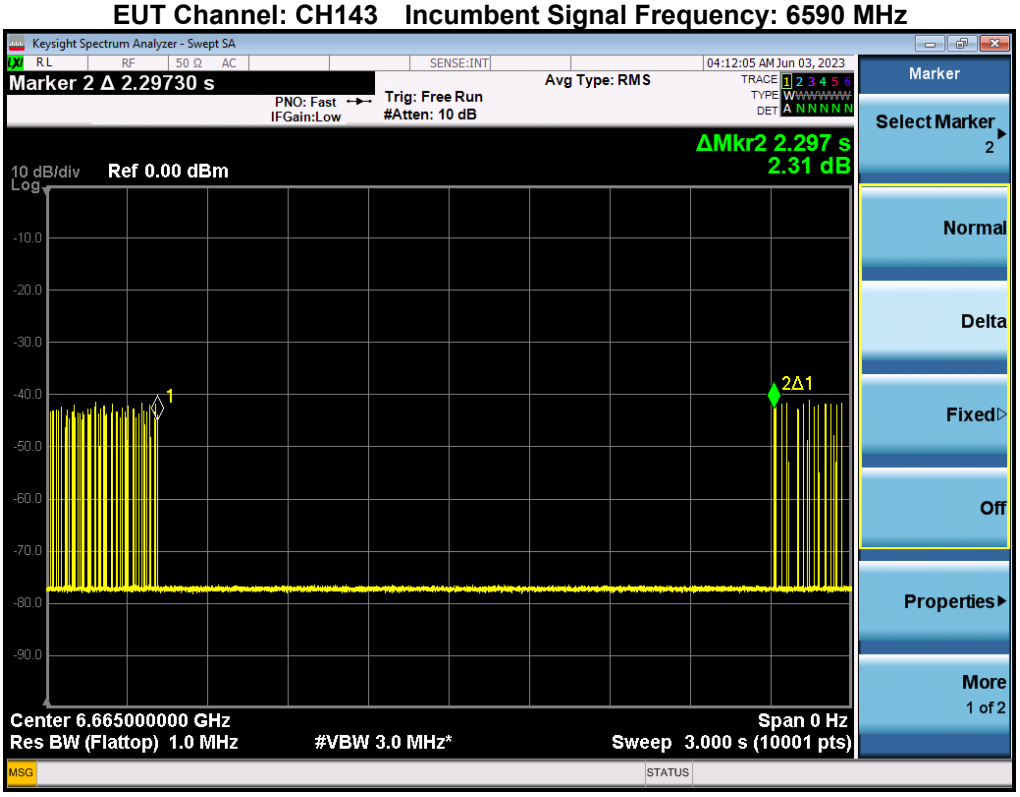
EUT Channel: CH111 Incumbent Signal Frequency: 6505 MHz



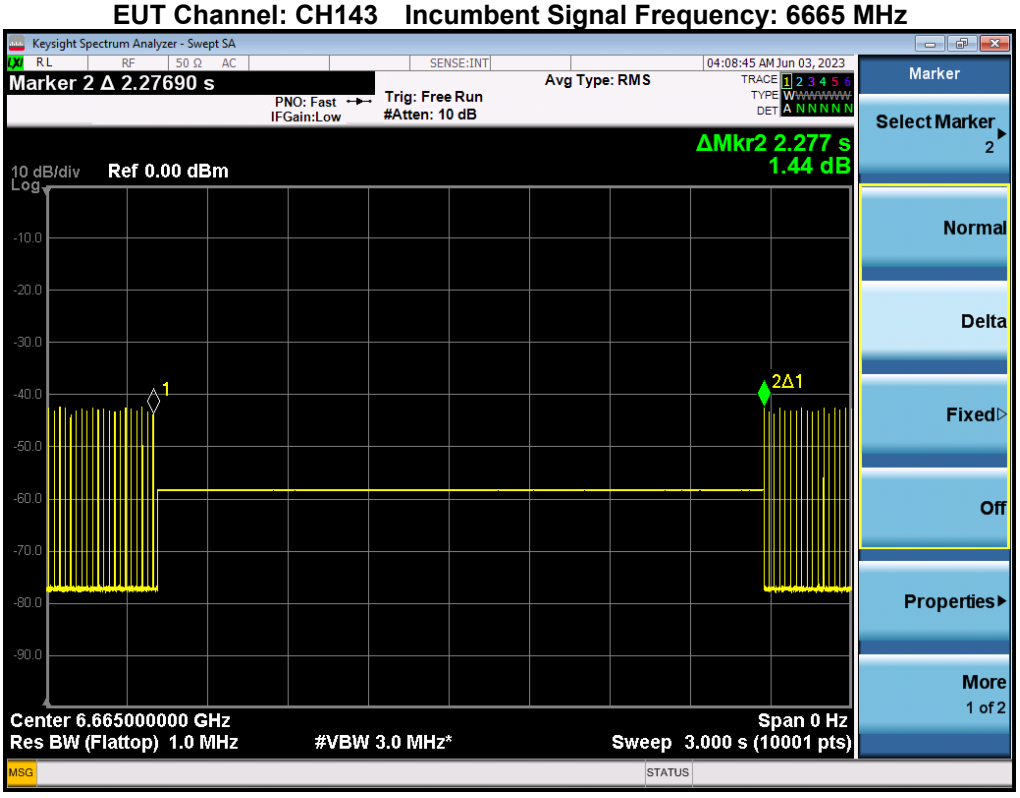
EUT Channel: CH111 Incumbent Signal Frequency: 6580 MHz



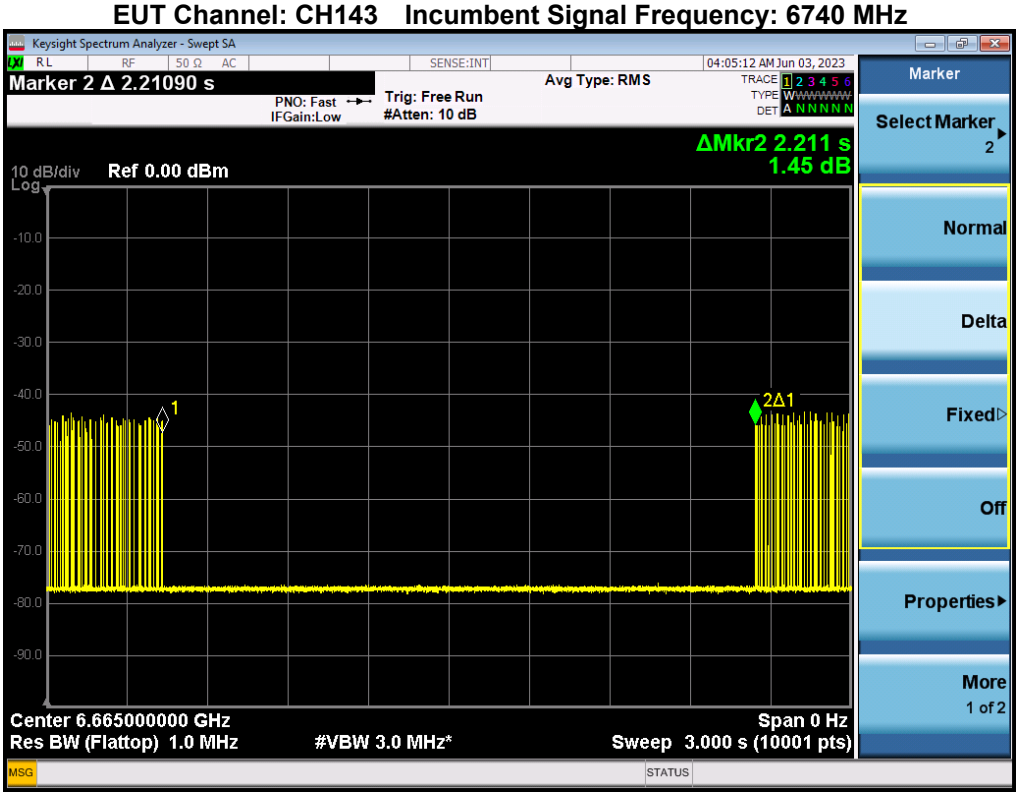
EUT Channel: CH143 Incumbent Signal Frequency: 6590 MHz



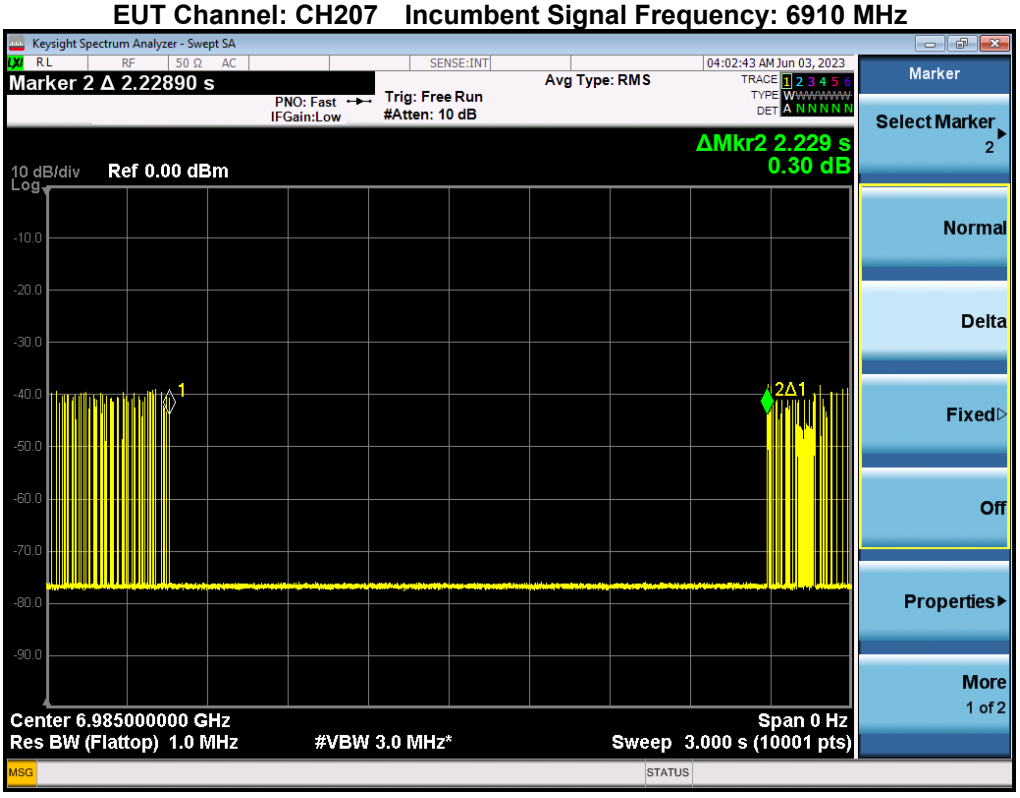
EUT Channel: CH143 Incumbent Signal Frequency: 6665 MHz



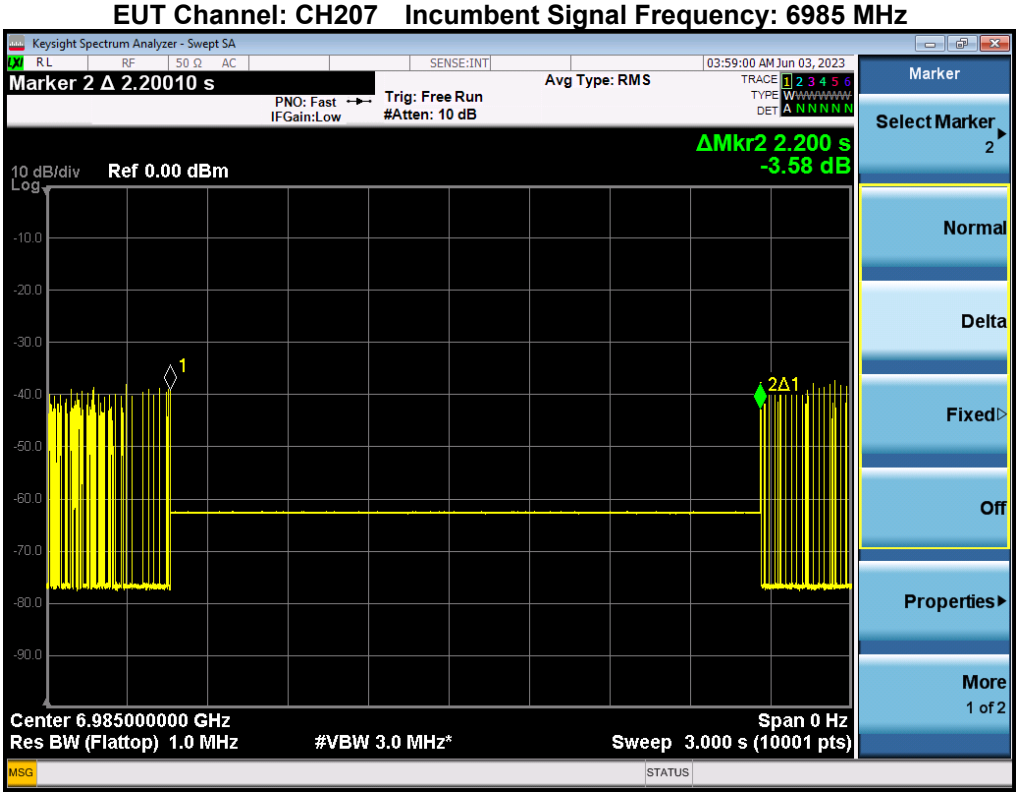
EUT Channel: CH143 Incumbent Signal Frequency: 6740 MHz



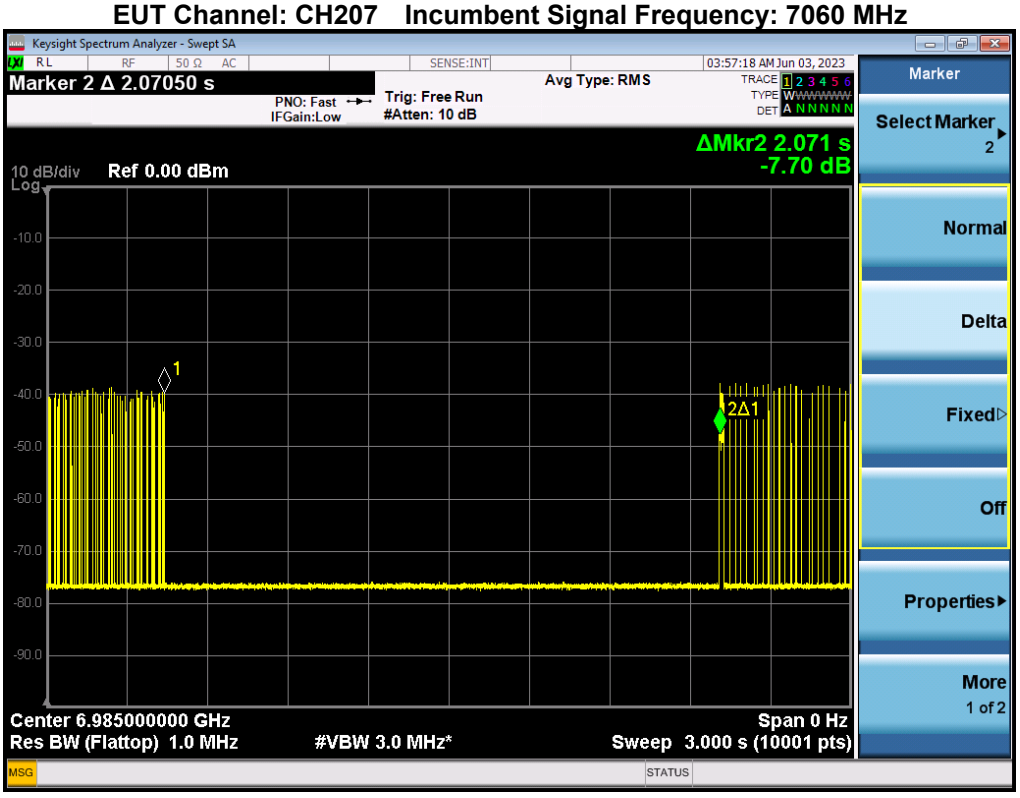
EUT Channel: CH207 Incumbent Signal Frequency: 6910 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 6985 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 7060 MHz



End of Test Report