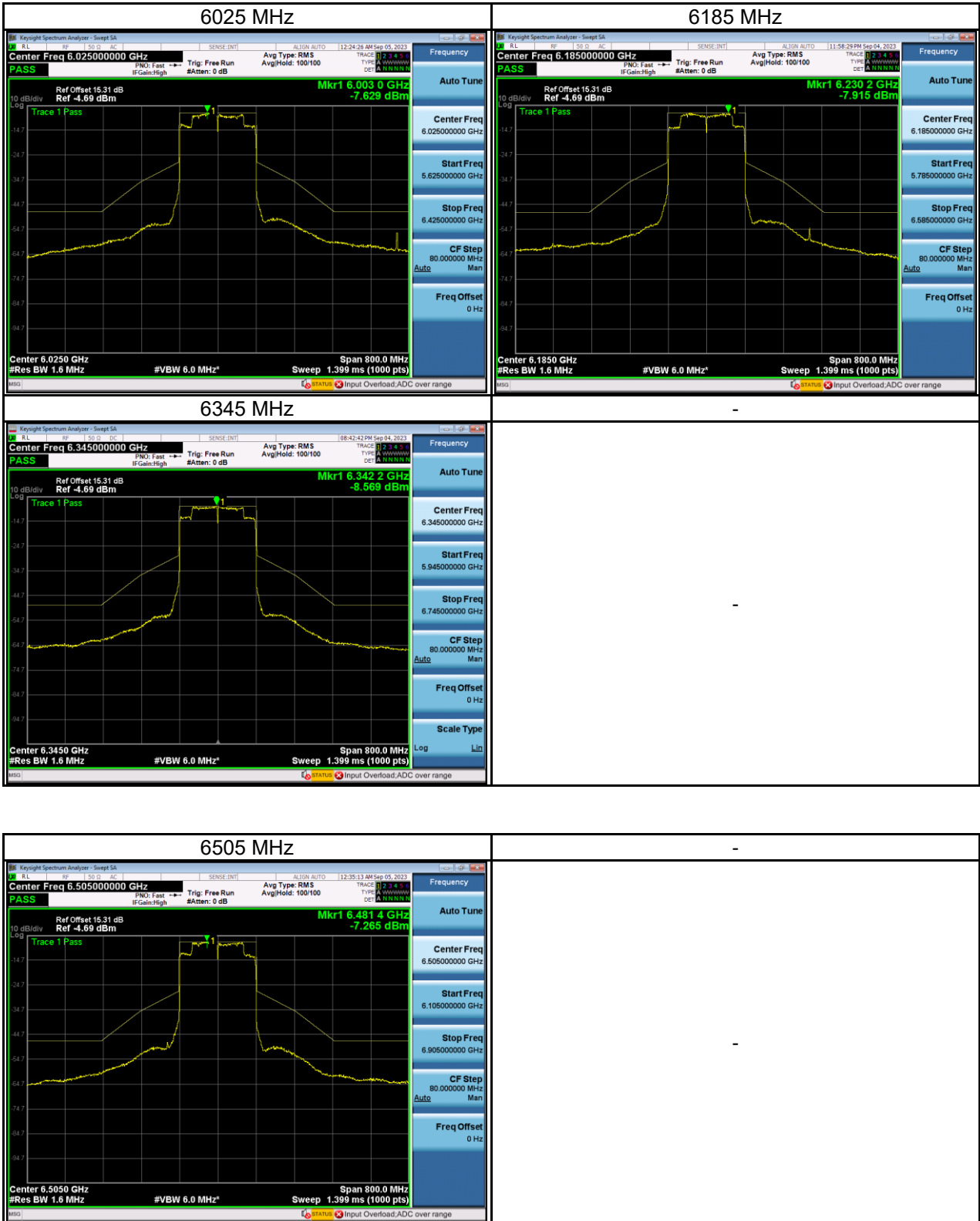


Test Mode IEEE 802.11ax (HE80)_ Aux Antenna



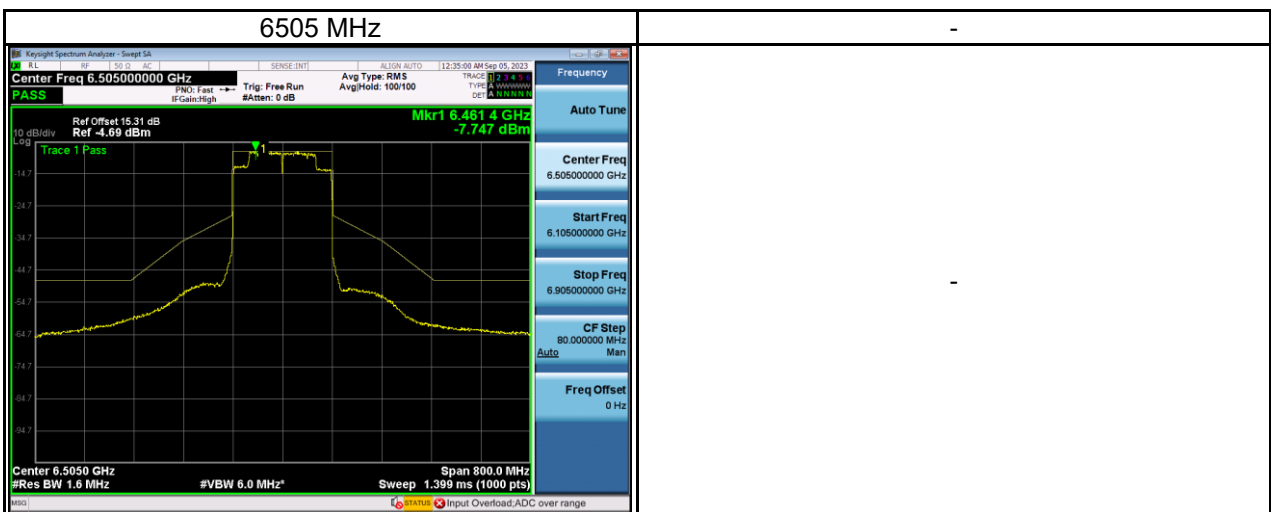
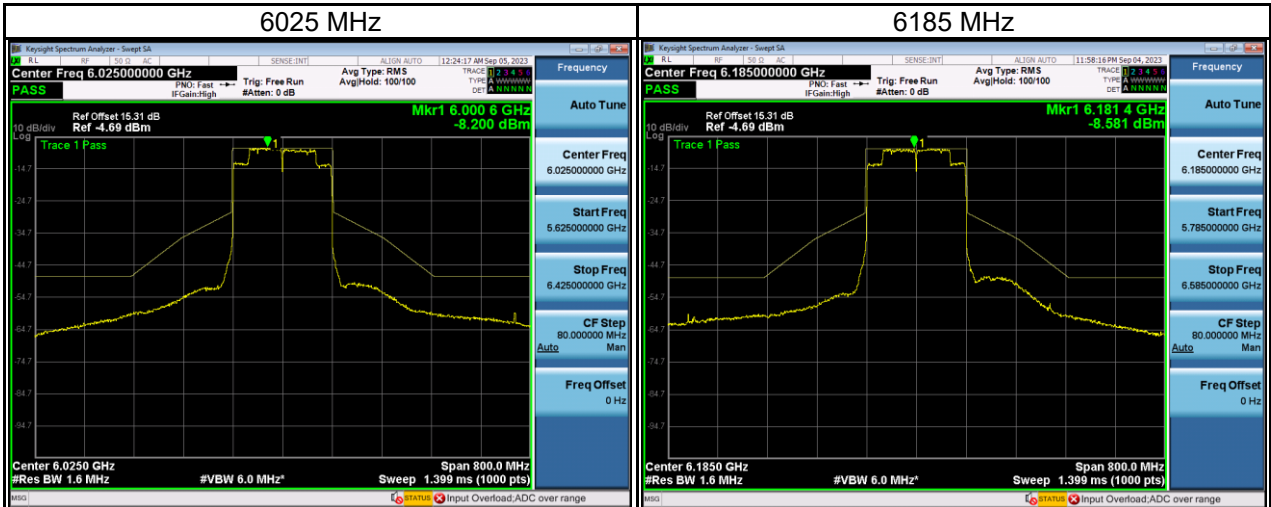


Test Mode IEEE 802.11ax (HE160)_ Main Antenna





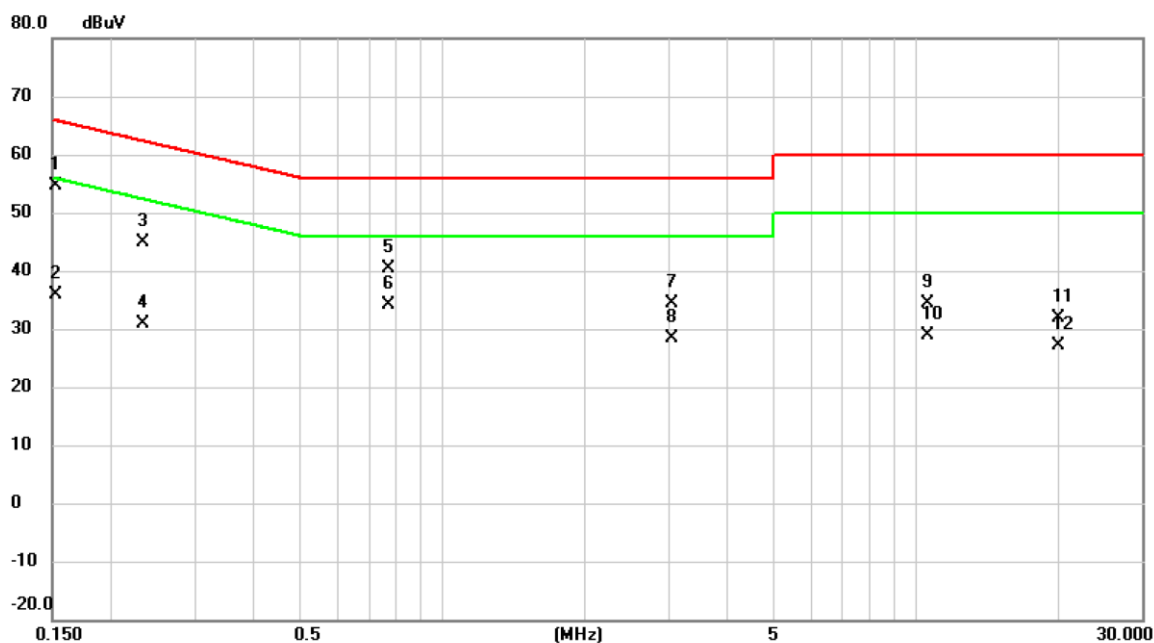
Test Mode IEEE 802.11ax (HE160)_ Aux Antenna





APPENDIX G AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2023/8/25
Test Frequency	-	Phase	Line



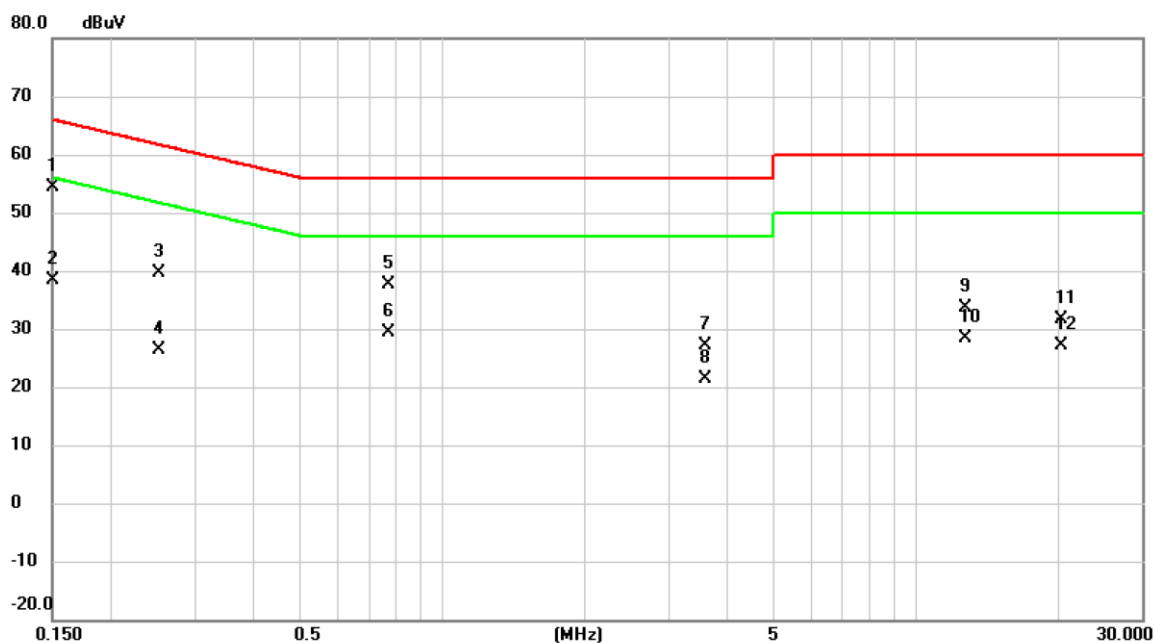
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1522	45.01	9.66	54.67	65.88	-11.21	QP	
2		0.1522	26.14	9.66	35.80	55.88	-20.08	AVG	
3		0.2333	35.24	9.64	44.88	62.33	-17.45	QP	
4		0.2333	21.28	9.64	30.92	52.33	-21.41	AVG	
5		0.7710	30.86	9.63	40.49	56.00	-15.51	QP	
6		0.7710	24.61	9.63	34.24	46.00	-11.76	AVG	
7		3.0593	24.69	9.69	34.38	56.00	-21.62	QP	
8		3.0593	18.69	9.69	28.38	46.00	-17.62	AVG	
9		10.5563	24.55	9.81	34.36	60.00	-25.64	QP	
10		10.5563	19.14	9.81	28.95	50.00	-21.05	AVG	
11		19.9703	22.06	9.87	31.93	60.00	-28.07	QP	
12		19.9703	17.20	9.87	27.07	50.00	-22.93	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Normal	Tested Date	2023/8/25
Test Frequency	-	Phase	Neutral



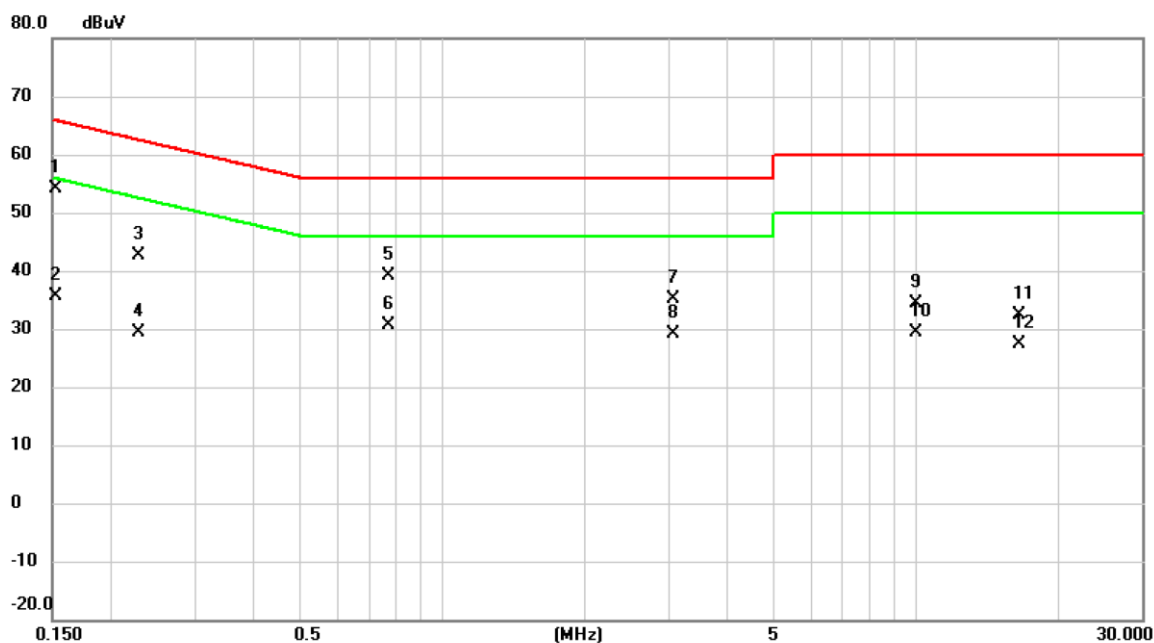
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	44.71	9.67	54.38	66.00	-11.62	QP	
2		0.1500	28.68	9.67	38.35	56.00	-17.65	AVG	
3		0.2513	30.01	9.65	39.66	61.71	-22.05	QP	
4		0.2513	16.61	9.65	26.26	51.71	-25.45	AVG	
5		0.7687	27.95	9.64	37.59	56.00	-18.41	QP	
6		0.7687	19.72	9.64	29.36	46.00	-16.64	AVG	
7		3.6015	17.37	9.70	27.07	56.00	-28.93	QP	
8		3.6015	11.80	9.70	21.50	46.00	-24.50	AVG	
9		12.7545	23.65	9.89	33.54	60.00	-26.46	QP	
10		12.7545	18.41	9.89	28.30	50.00	-21.70	AVG	
11		20.2200	21.65	10.00	31.65	60.00	-28.35	QP	
12		20.2200	17.12	10.00	27.12	50.00	-22.88	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Idle	Tested Date	2023/8/25
Test Frequency	-	Phase	Line

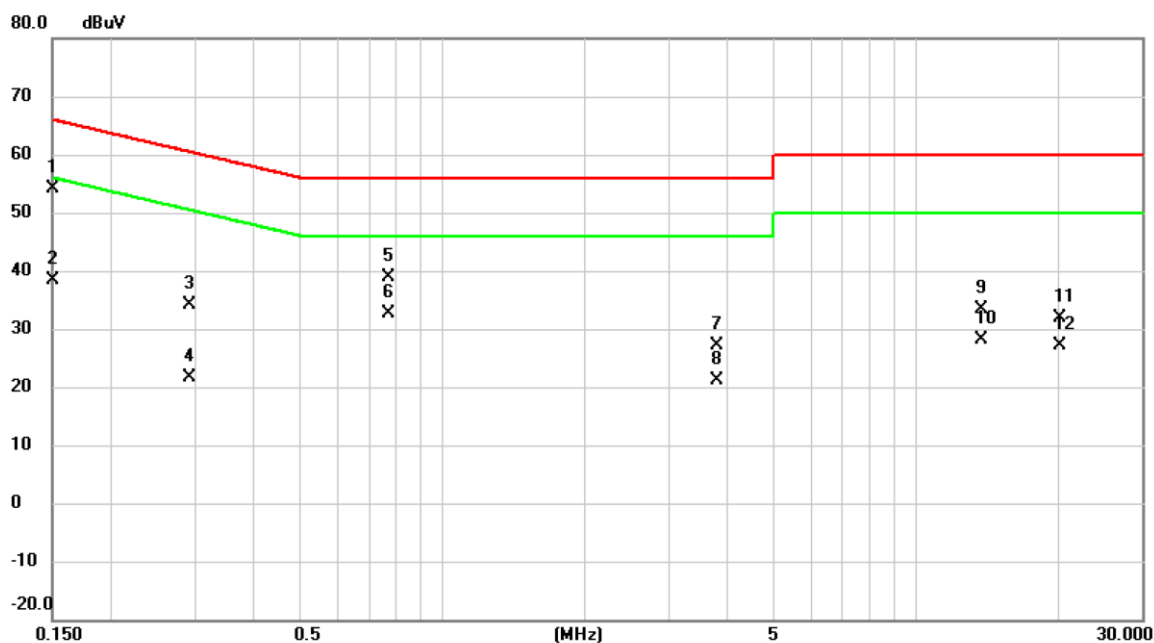


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1522	44.53	9.66	54.19	65.88	-11.69	QP	
2		0.1522	25.87	9.66	35.53	55.88	-20.35	AVG	
3		0.2288	32.91	9.64	42.55	62.49	-19.94	QP	
4		0.2288	19.81	9.64	29.45	52.49	-23.04	AVG	
5		0.7687	29.46	9.63	39.09	56.00	-16.91	QP	
6		0.7687	21.10	9.63	30.73	46.00	-15.27	AVG	
7		3.0727	25.40	9.69	35.09	56.00	-20.91	QP	
8		3.0727	19.34	9.69	29.03	46.00	-16.97	AVG	
9		10.0004	24.60	9.81	34.41	60.00	-25.59	QP	
10		10.0004	19.69	9.81	29.50	50.00	-20.50	AVG	
11		16.5525	22.63	9.85	32.48	60.00	-27.52	QP	
12		16.5525	17.47	9.85	27.32	50.00	-22.68	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2023/8/25
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1	*	0.1500	44.39	9.67	54.06	66.00	-11.94	QP	
2		0.1500	28.76	9.67	38.43	56.00	-17.57	AVG	
3		0.2924	24.58	9.64	34.22	60.46	-26.24	QP	
4		0.2924	11.93	9.64	21.57	50.46	-28.89	AVG	
5		0.7710	29.30	9.64	38.94	56.00	-17.06	QP	
6		0.7710	22.88	9.64	32.52	46.00	-13.48	AVG	
7		3.8108	17.49	9.70	27.19	56.00	-28.81	QP	
8		3.8108	11.46	9.70	21.16	46.00	-24.84	AVG	
9		13.7198	23.44	9.90	33.34	60.00	-26.66	QP	
10		13.7198	18.13	9.90	28.03	50.00	-21.97	AVG	
11		20.0737	21.78	10.00	31.78	60.00	-28.22	QP	
12		20.0737	17.07	10.00	27.07	50.00	-22.93	AVG	

REMARKS:

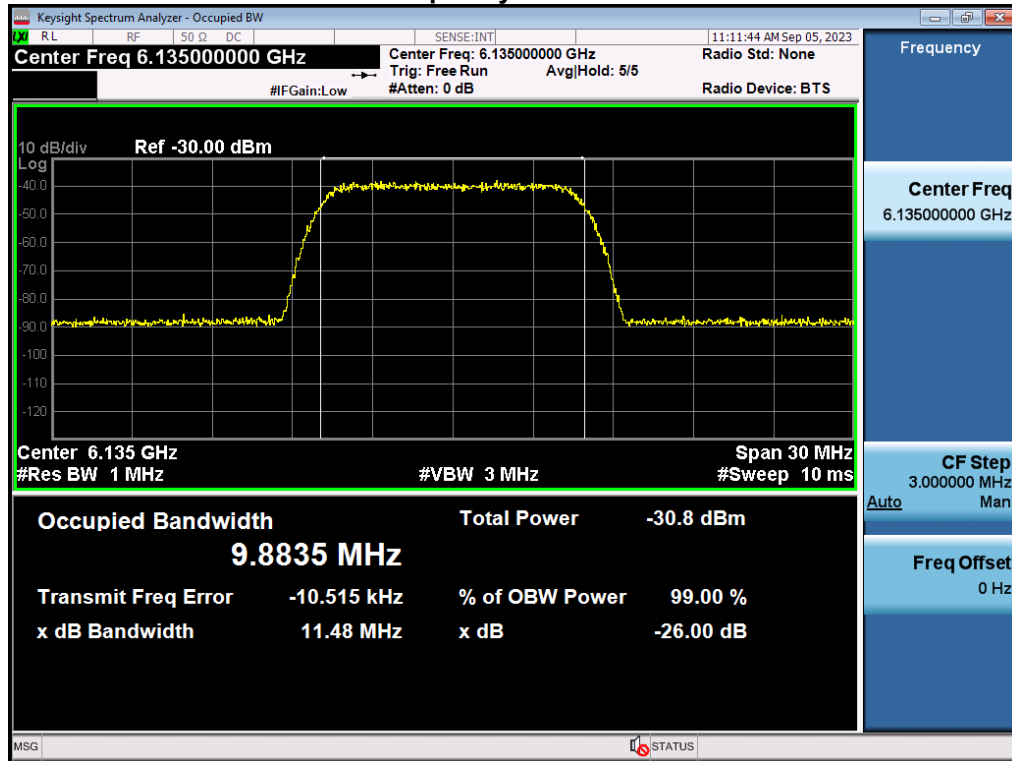
(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

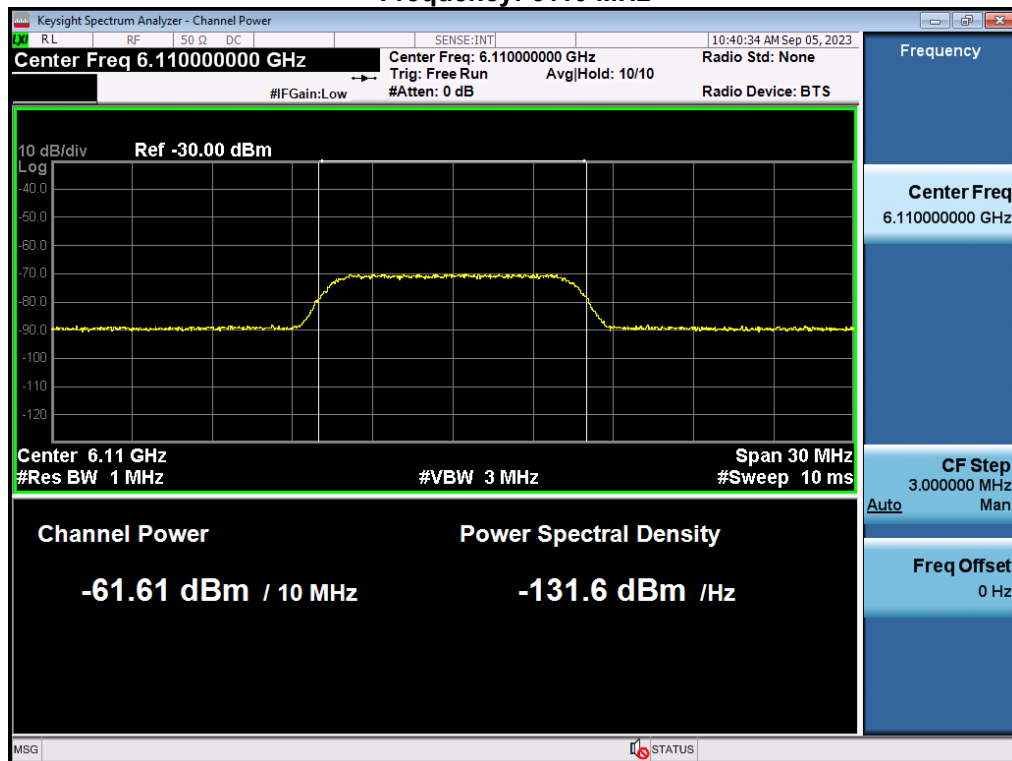
APPENDIX H CONTENTION-BASED PROTOCOL

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

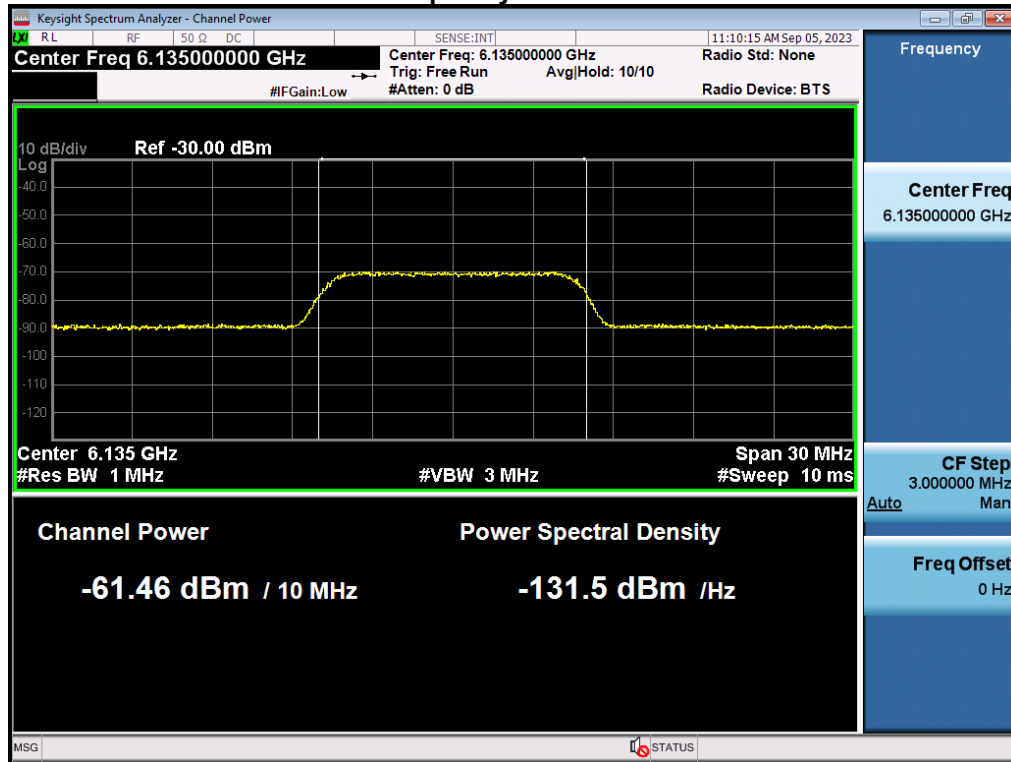
Incumbent Signal (AWGN) Frequency: 6135 MHz



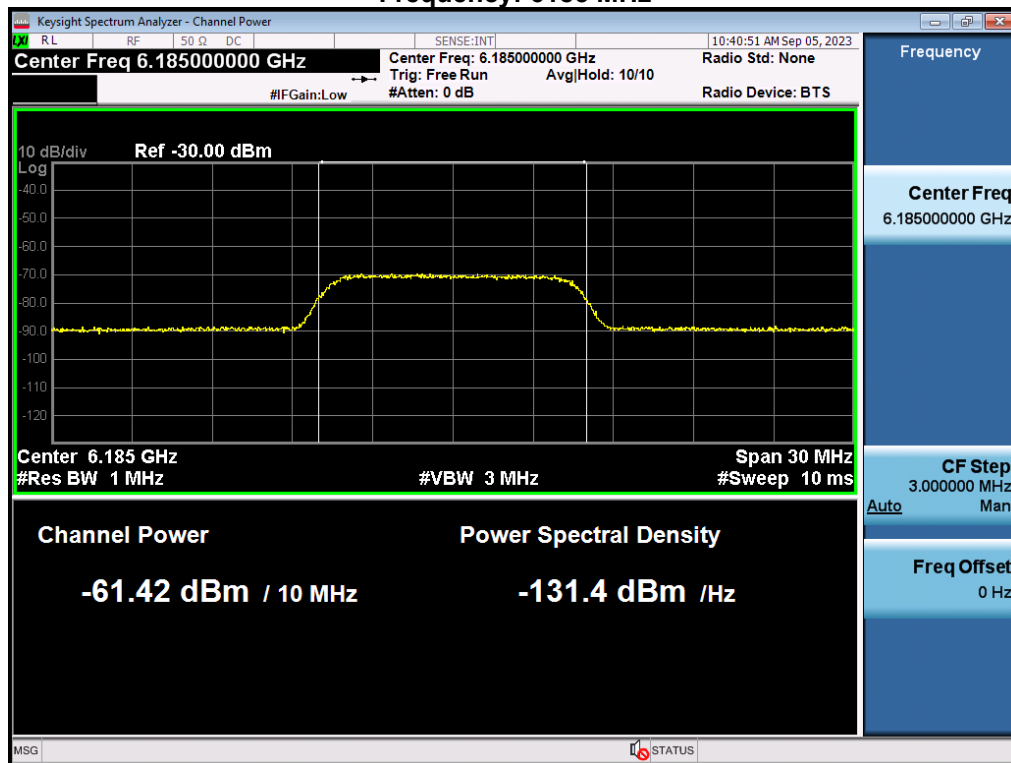
Frequency: 6110 MHz



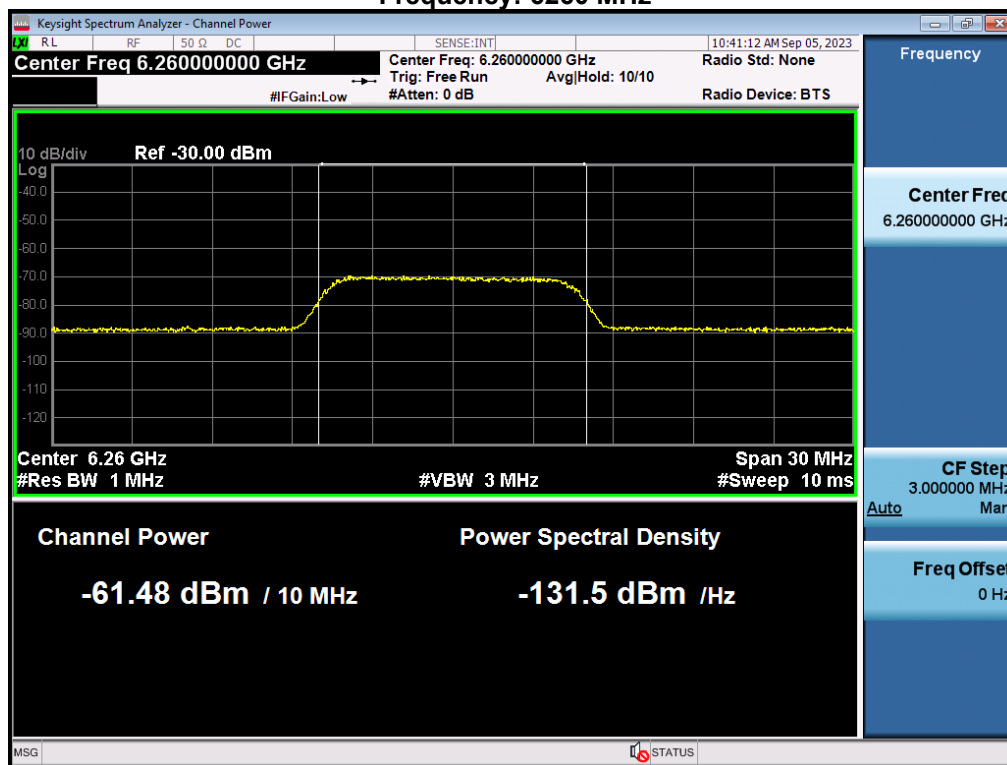
Frequency: 6135 MHz



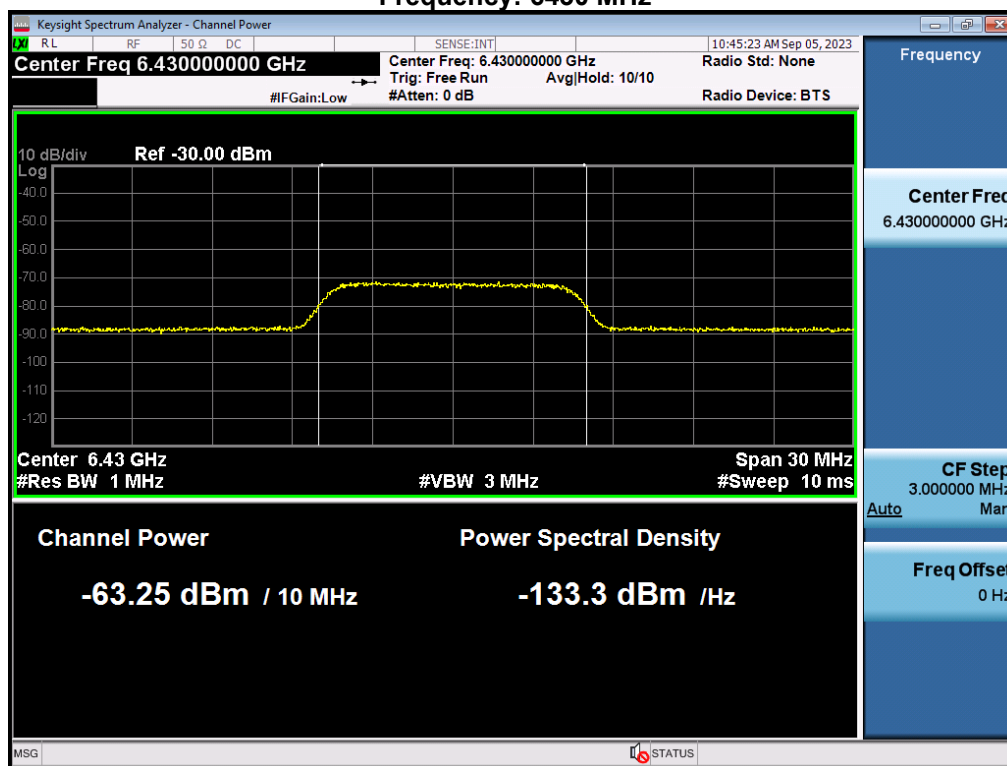
Frequency: 6185 MHz



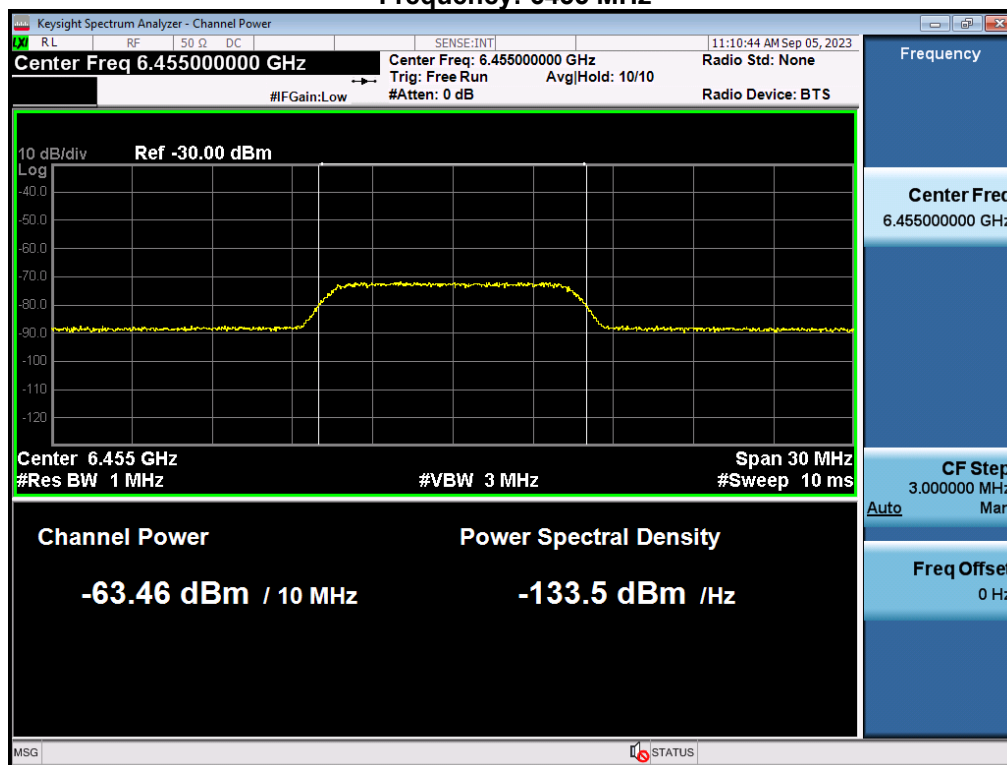
Frequency: 6260 MHz



Frequency: 6430 MHz



Frequency: 6455 MHz



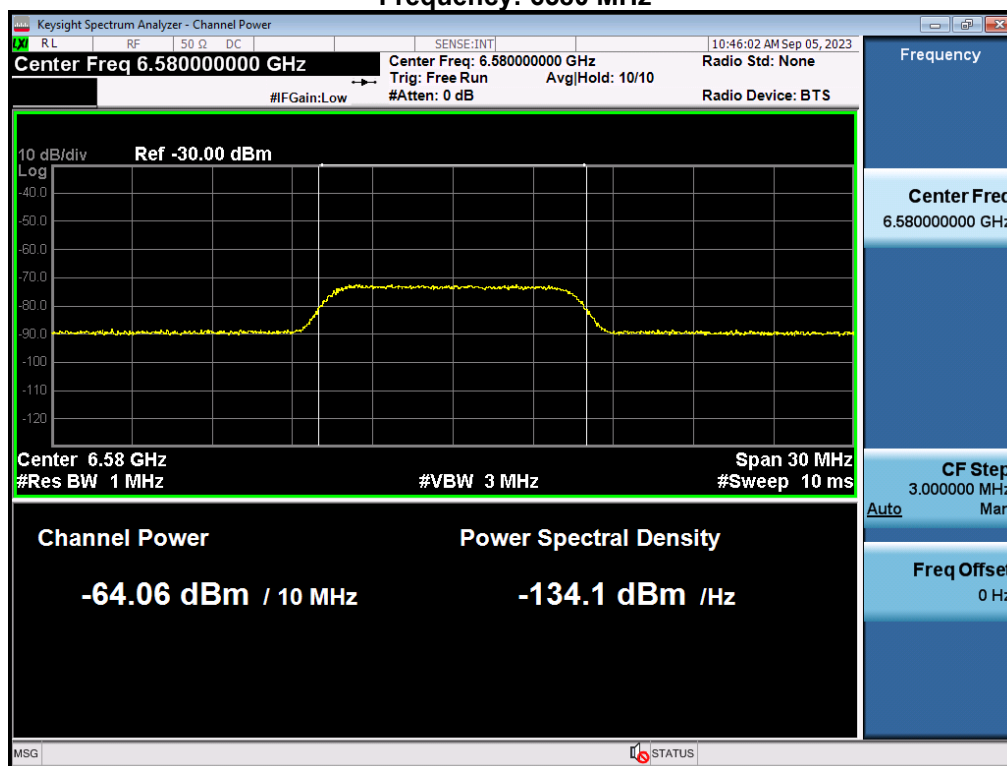
Frequency: 6505 MHz



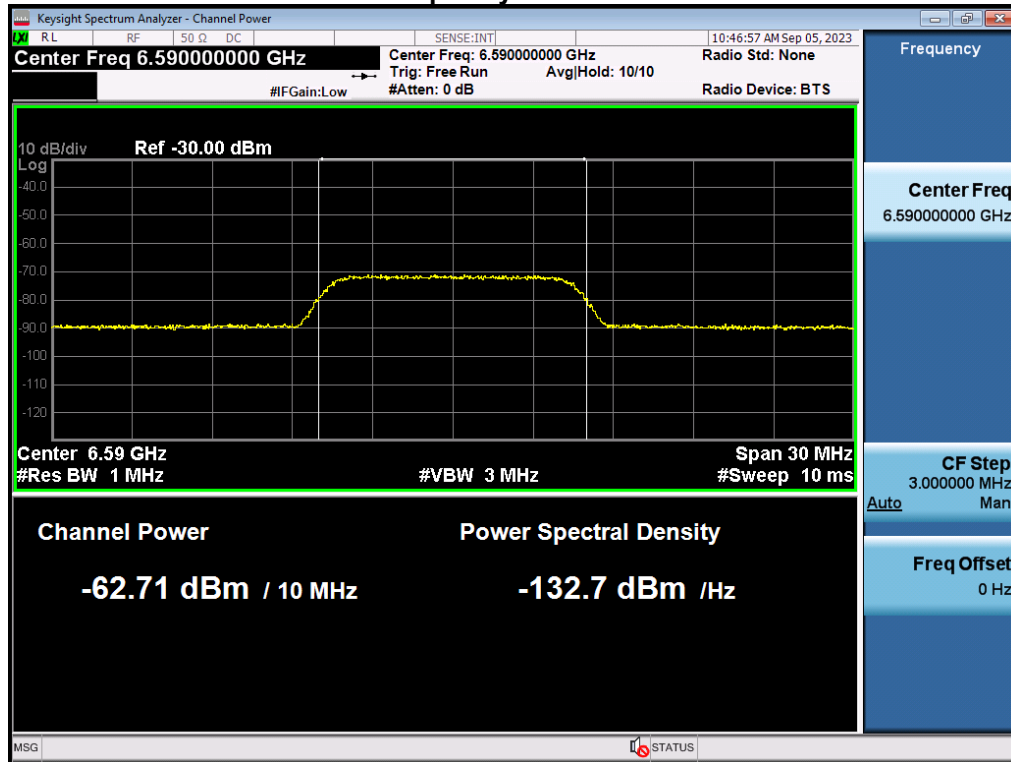
Frequency: 6535 MHz



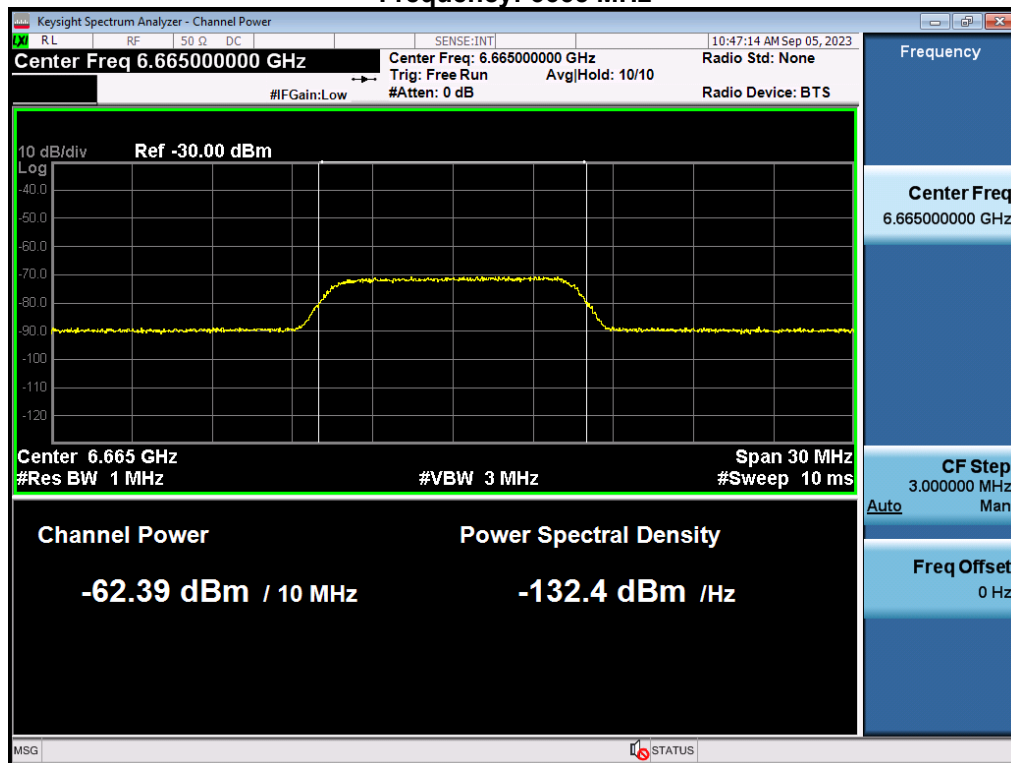
Frequency: 6580 MHz



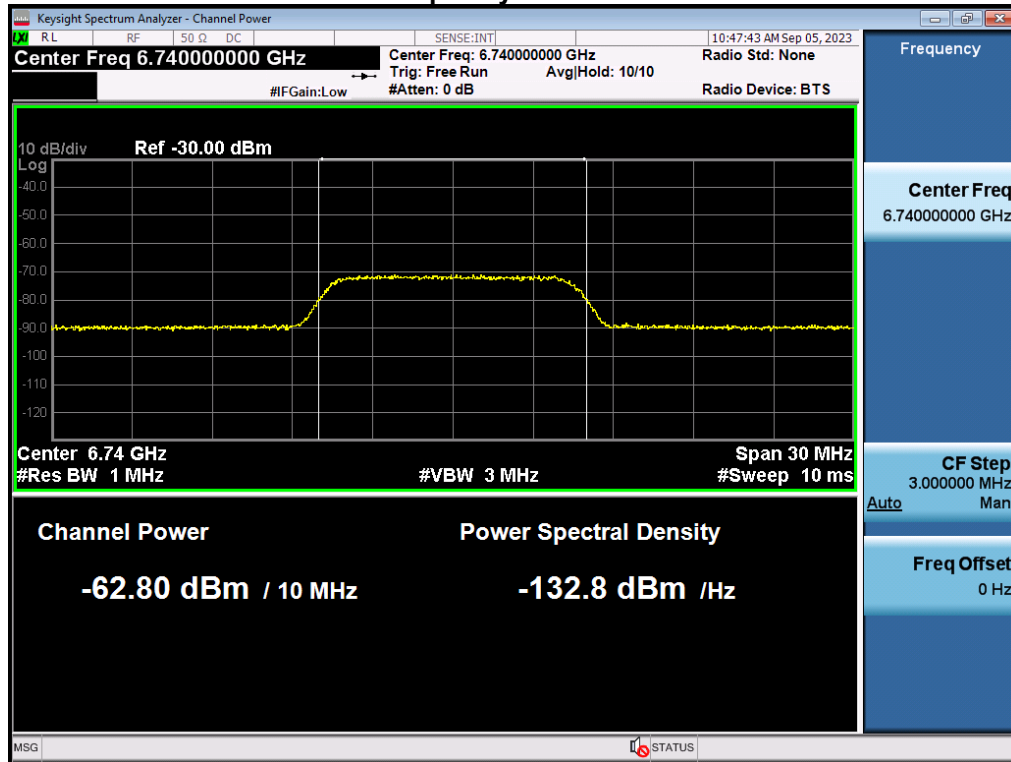
Frequency: 6590 MHz



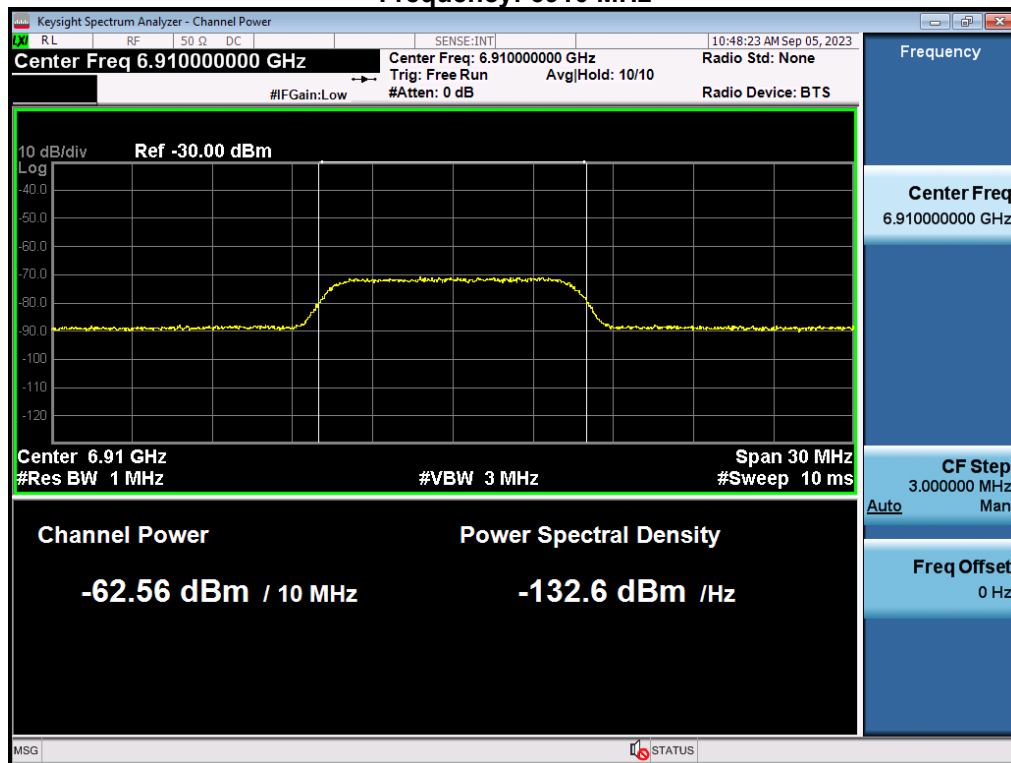
Frequency: 6665 MHz



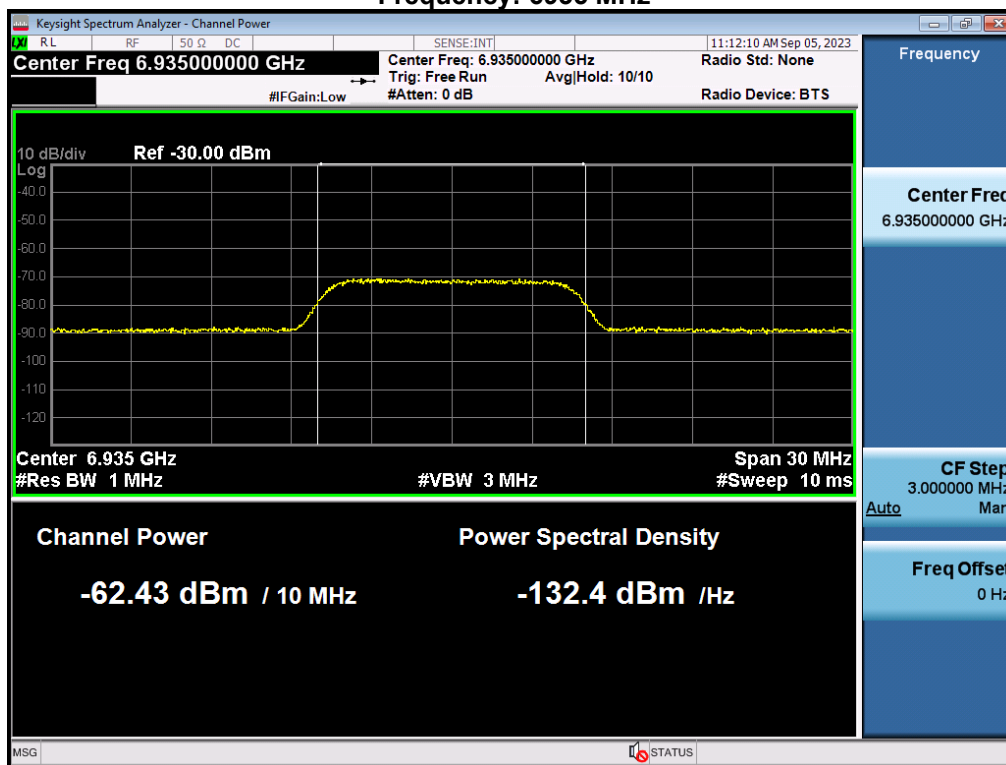
Frequency: 6740 MHz



Frequency: 6910 MHz



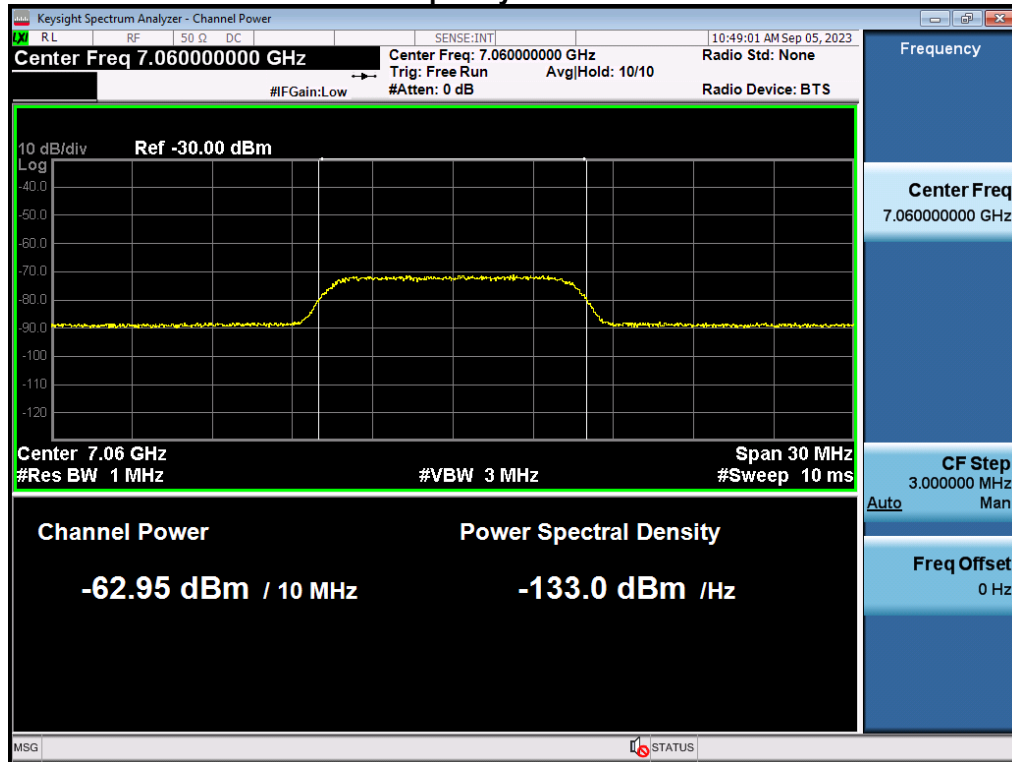
Frequency: 6935 MHz



Frequency: 6985 MHz



Frequency: 7060 MHz

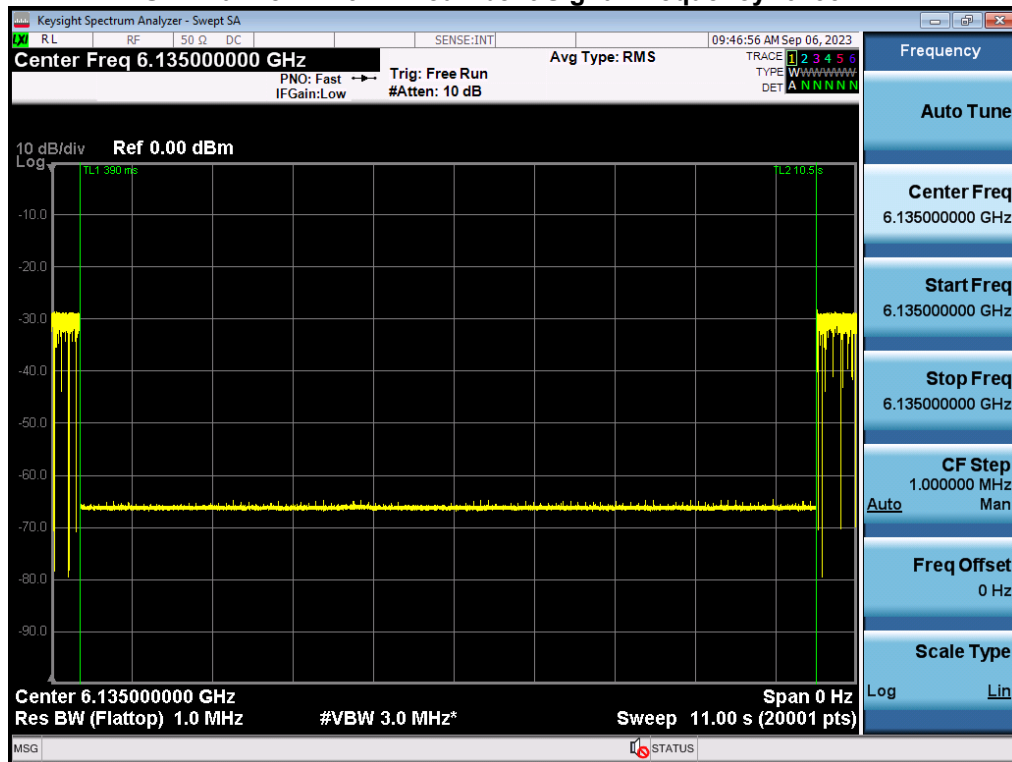


Detection power level and detection probability

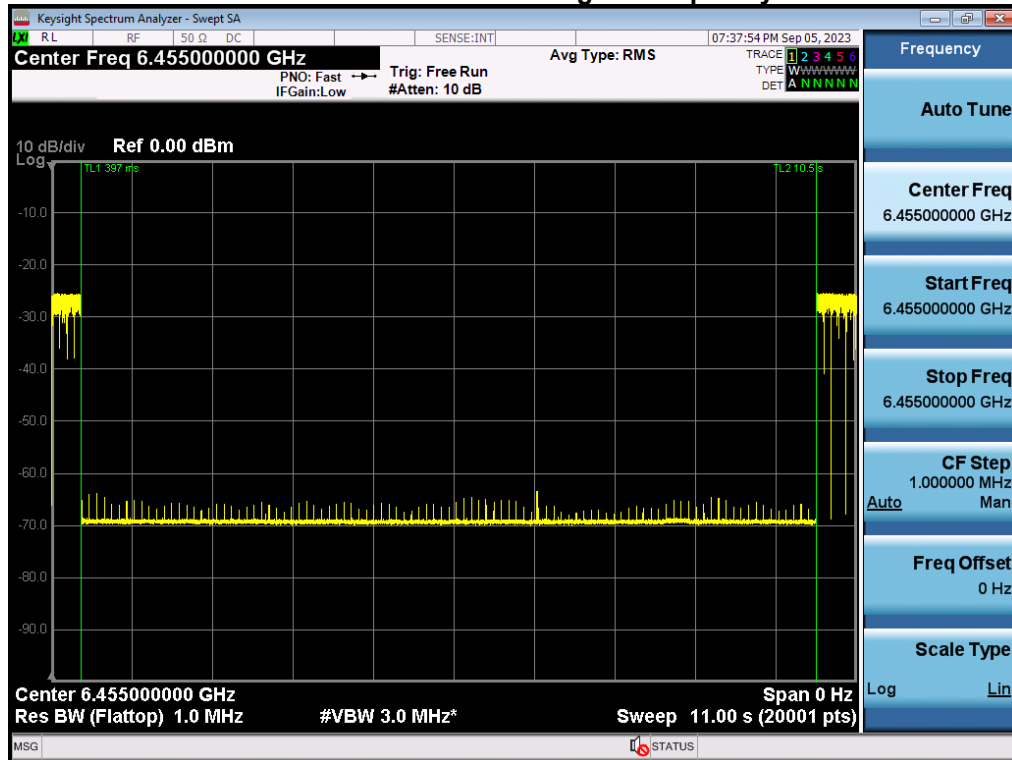
Bands	Test Mode	Bandwidth (MHz)	Channel	Frequency (MHz)	interference Frequency (MHz)	Detection power level (dBm)	Detection Power Limit (dBm)	Number of Times	Number of Detected	Detection Probability	Detection Probability Limit	Test Result
UNII-5	802.11a	20	37	6135	6135	-62.55	-61.34	10	10	100%	100%	Pass
	802.11ax	160	47	6185	6110	-62.18	-61.34	10	10	100%	100%	Pass
					6185	-64.29	-61.34	10	9	90%	90%	Pass
					6260	-68.28	-61.34	10	10	100%	100%	Pass
UNII-6	802.11ax	20	101	6455	6455	-64.27	-63.20	10	10	100%	100%	Pass
	802.11ax	160	111	6505	6430	-64.80	-63.20	10	9	90%	90%	Pass
					6505	-64.09	-63.20	10	10	100%	100%	Pass
					6580	-64.39	-63.20	10	10	100%	100%	Pass
UNII-7	802.11ax	20	117	6535	6535	-63.19	-62.36	10	10	100%	100%	Pass
	802.11ax	160	143	6665	6590	-66.32	-62.36	10	9	90%	90%	Pass
					6665	-63.49	-62.36	10	10	100%	100%	Pass
					6740	-64.55	-62.36	10	10	100%	100%	Pass
UNII-8	802.11ax	20	197	6935	6935	-63.18	-62.35	10	10	100%	100%	Pass
	802.11ax	160	207	6985	6910	-63.12	-62.35	10	10	100%	100%	Pass
					6985	-62.59	-62.35	10	9	90%	90%	Pass
					7060	-63.16	-62.35	10	10	100%	100%	Pass

NOTE: Detection Level = Injected AWGN Power (dBm) - Antenna Gain (dBi) + Path Loss (dB).

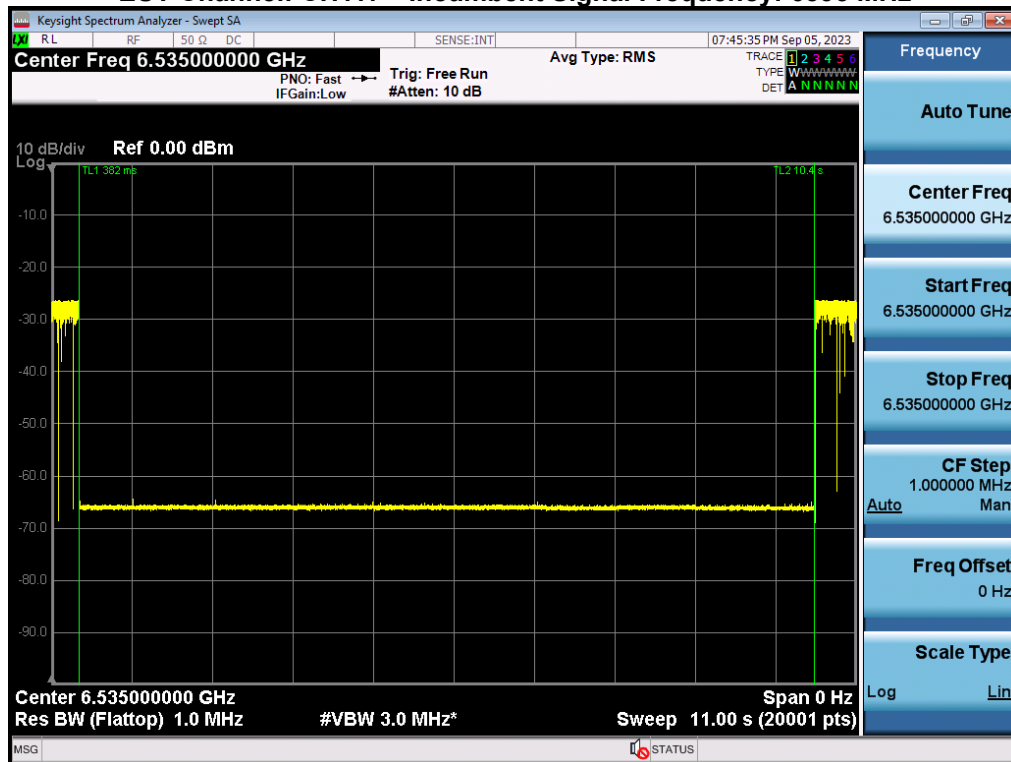
Contention-Based Protocol EUT Channel: CH37 Incumbent Signal Frequency: 6135 MHz



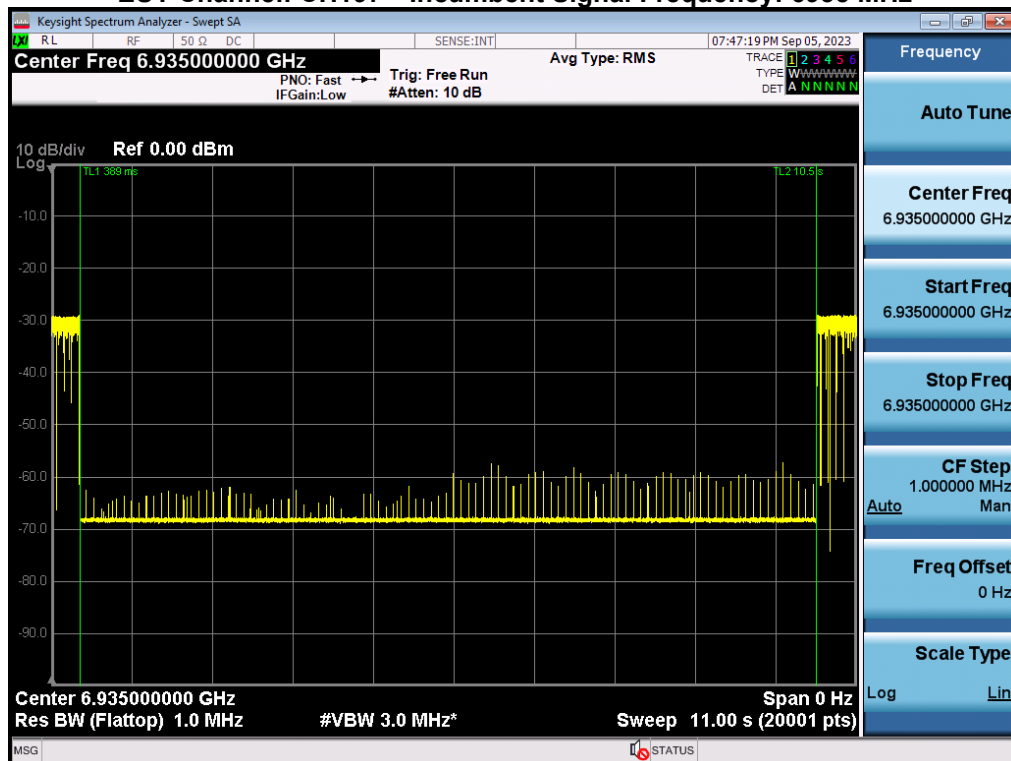
EUT Channel: CH101 Incumbent Signal Frequency: 6455 MHz



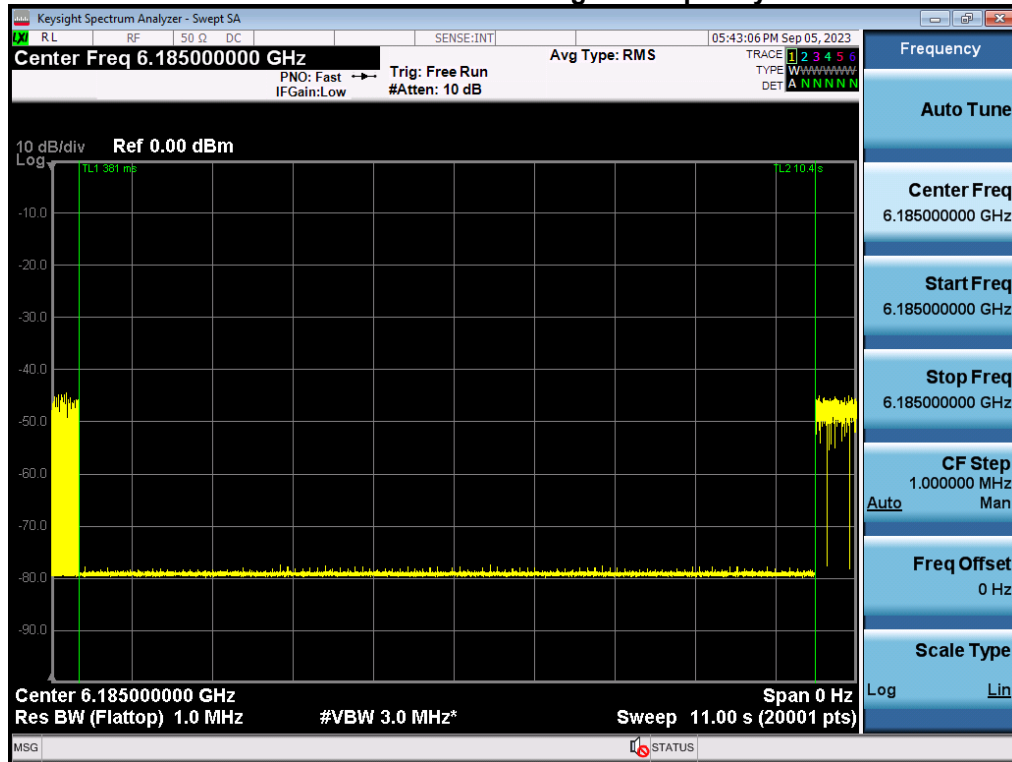
EUT Channel: CH117 Incumbent Signal Frequency: 6535 MHz



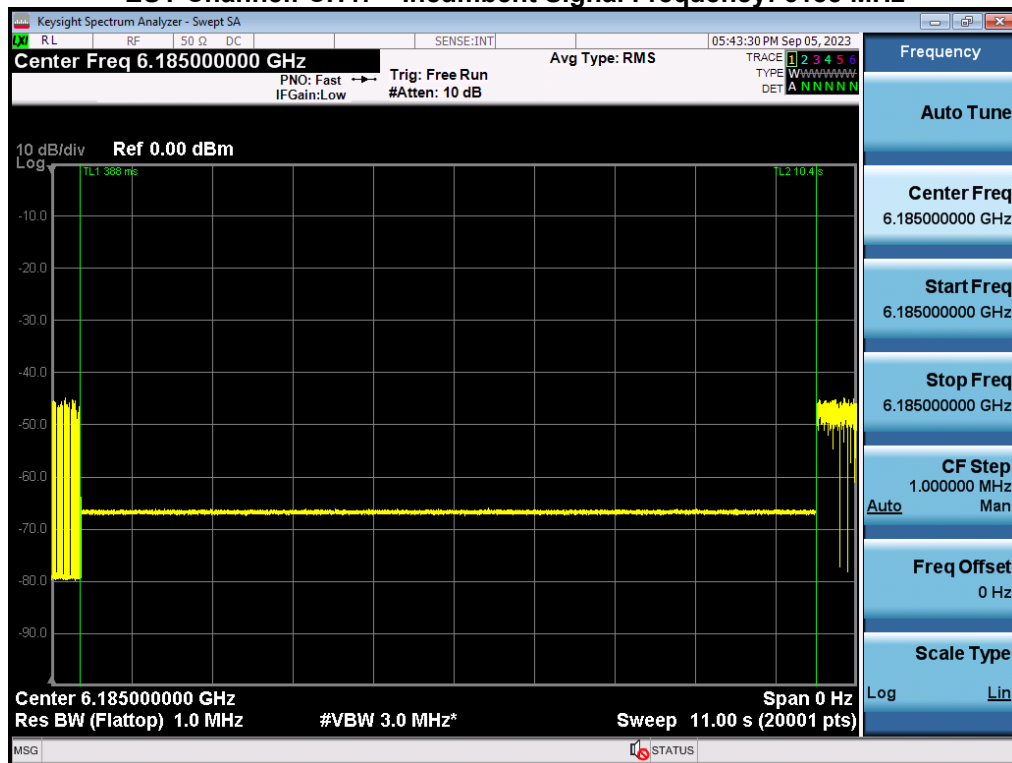
EUT Channel: CH197 Incumbent Signal Frequency: 6935 MHz



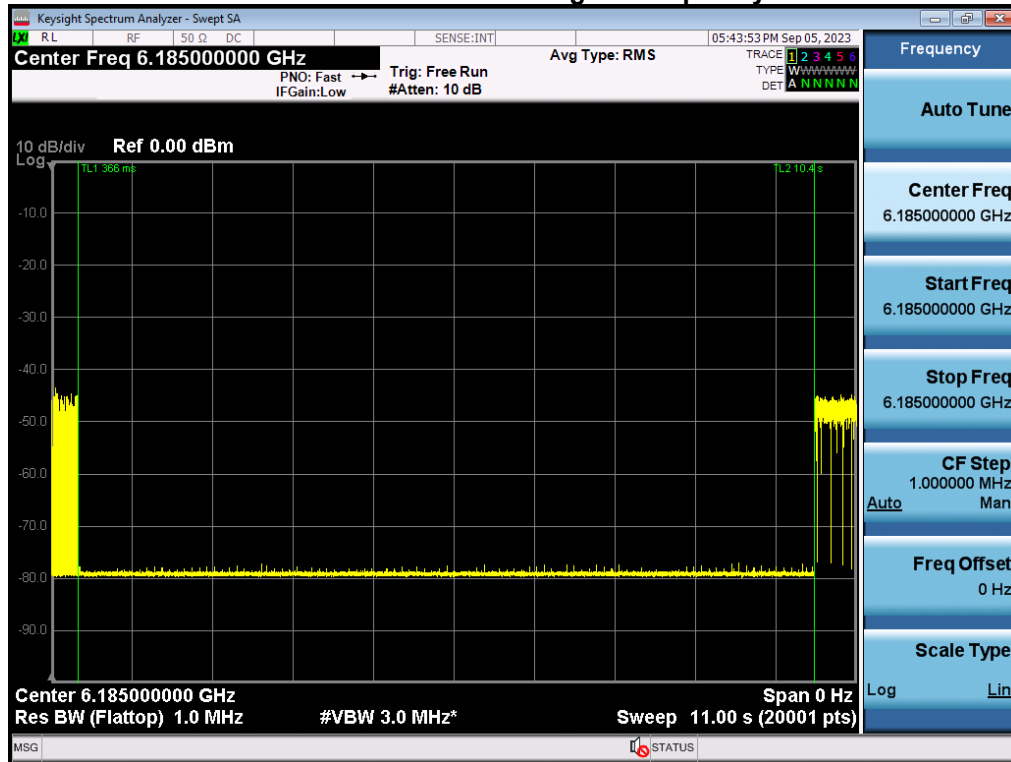
EUT Channel: CH47 Incumbent Signal Frequency: 6110 MHz



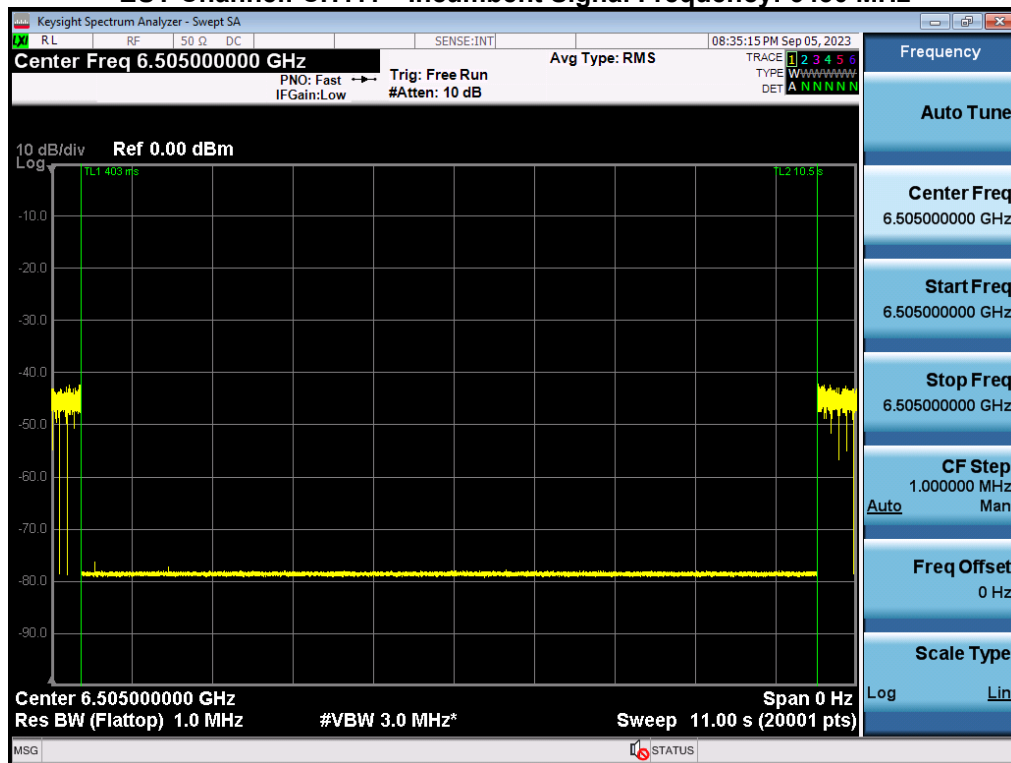
EUT Channel: CH47 Incumbent Signal Frequency: 6185 MHz



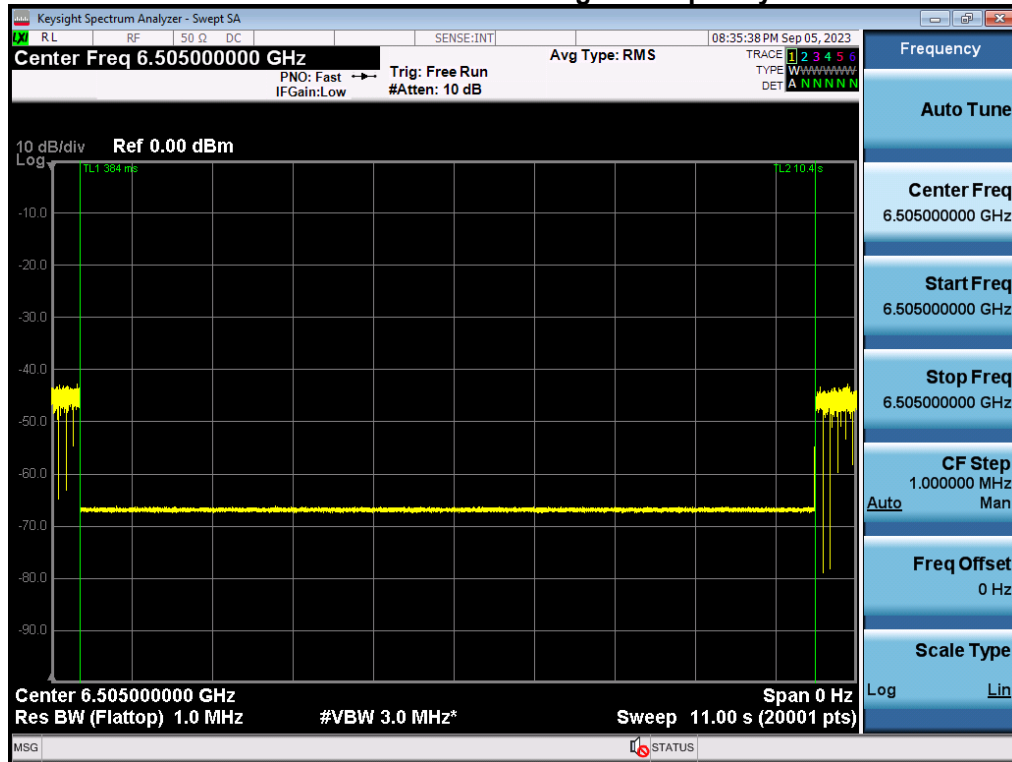
EUT Channel: CH47 Incumbent Signal Frequency: 6260 MHz



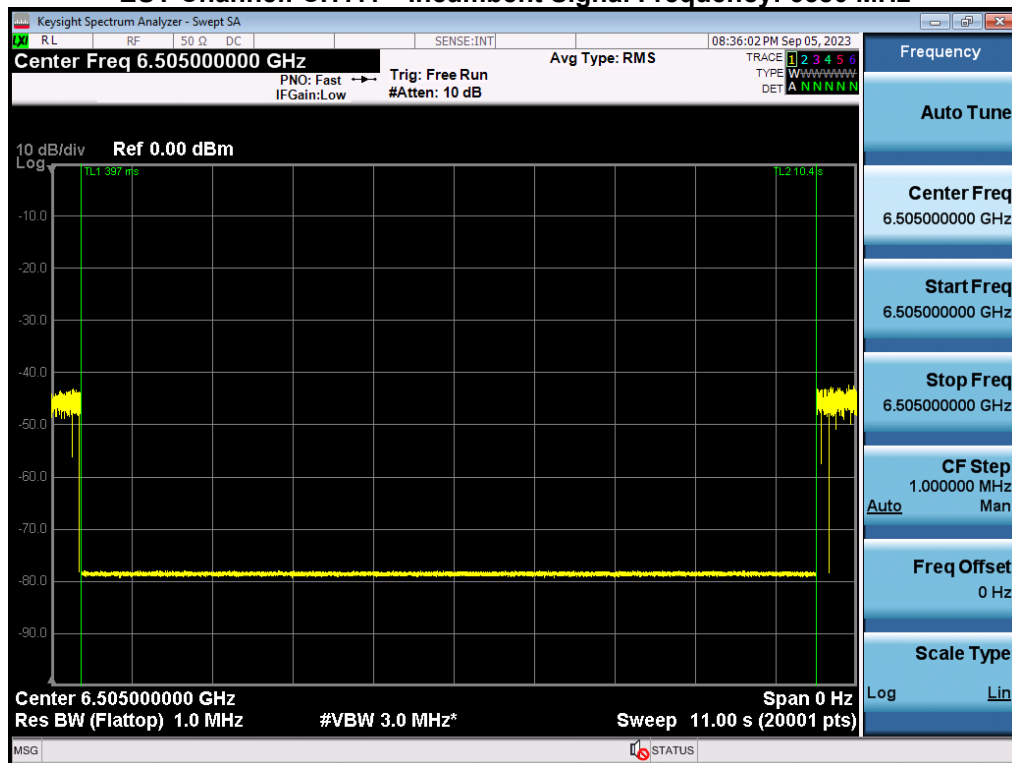
EUT Channel: CH111 Incumbent Signal Frequency: 6430 MHz



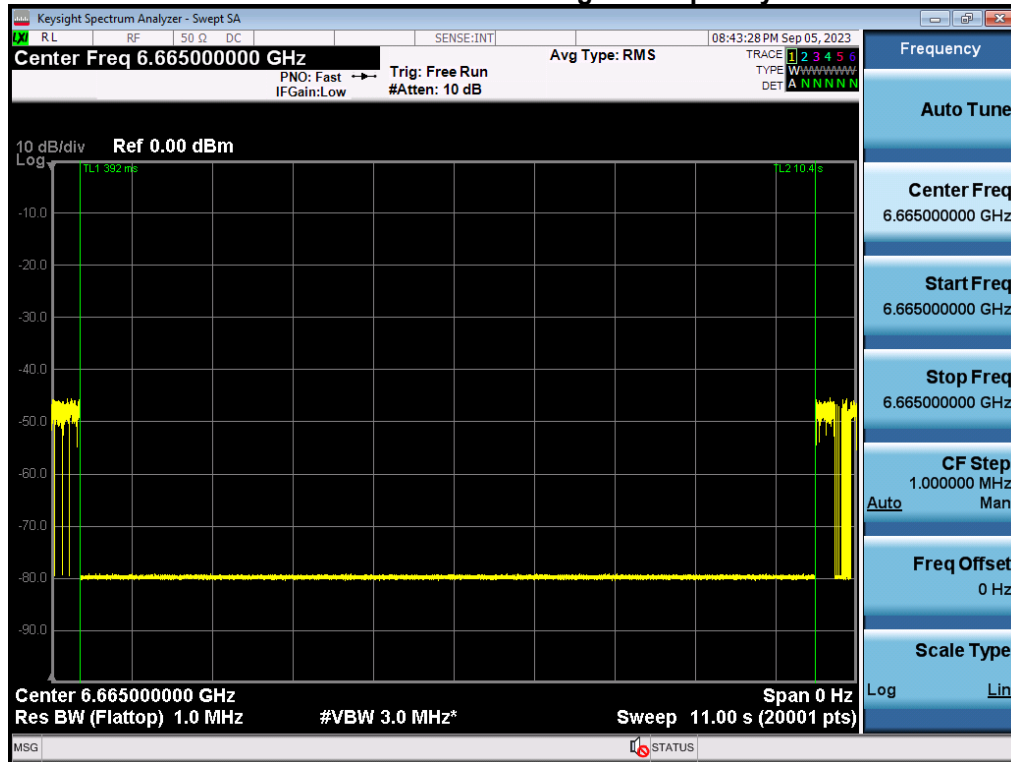
EUT Channel: CH111 Incumbent Signal Frequency: 6505 MHz



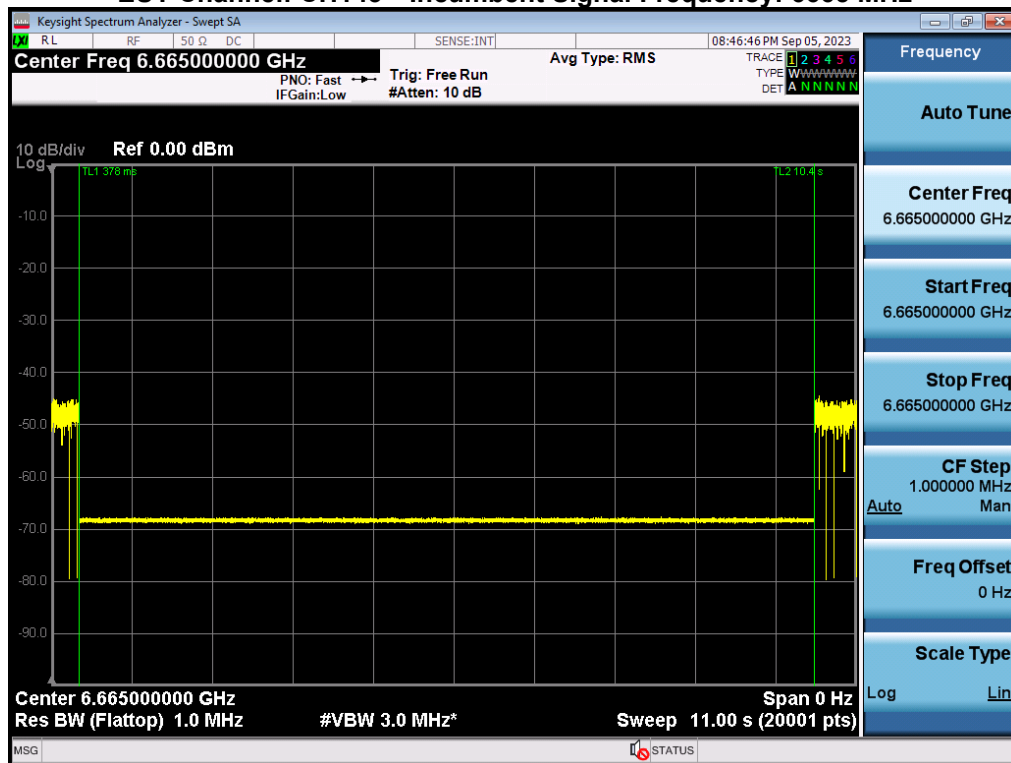
EUT Channel: CH111 Incumbent Signal Frequency: 6580 MHz



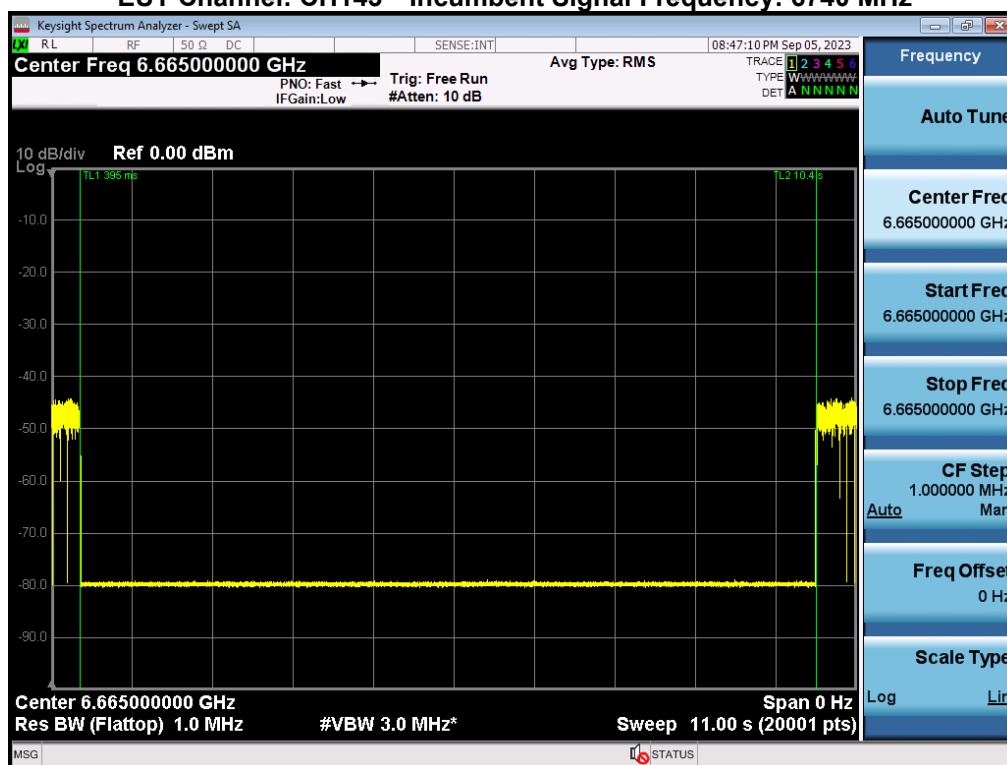
EUT Channel: CH143 Incumbent Signal Frequency: 6590 MHz



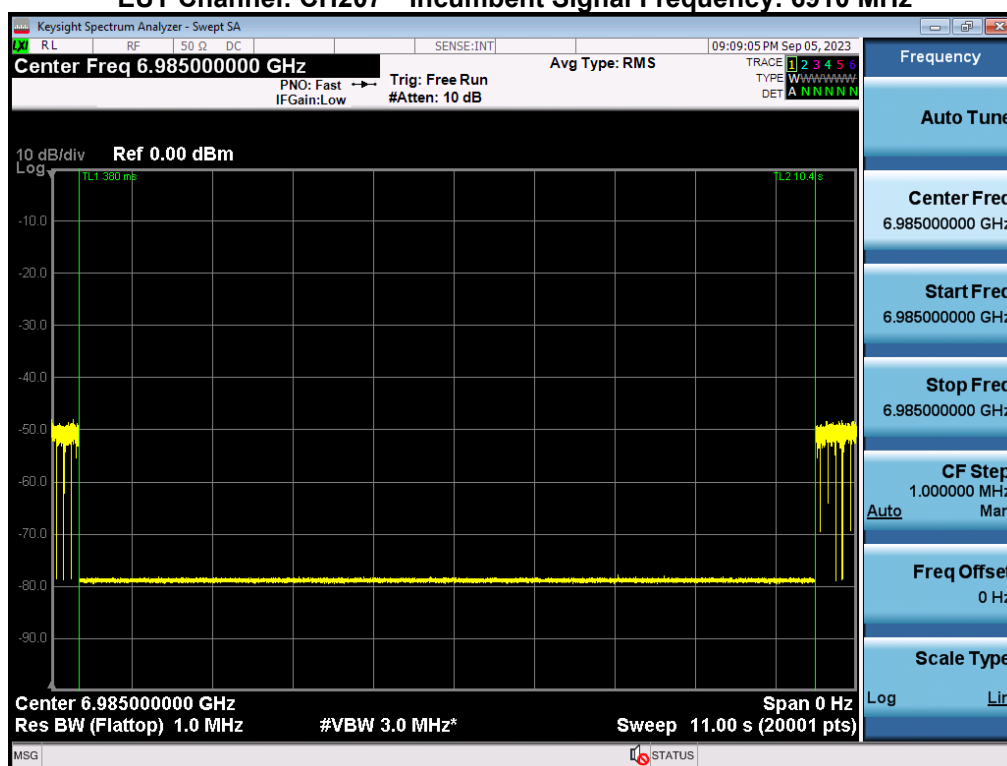
EUT Channel: CH143 Incumbent Signal Frequency: 6665 MHz



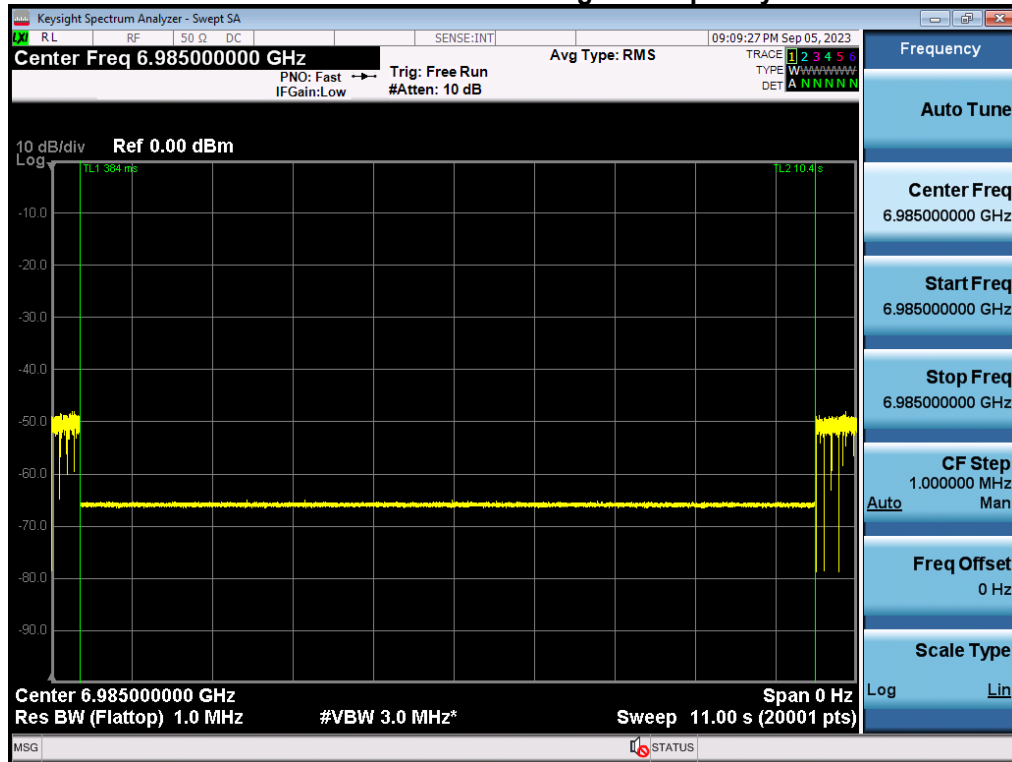
EUT Channel: CH143 Incumbent Signal Frequency: 6740 MHz



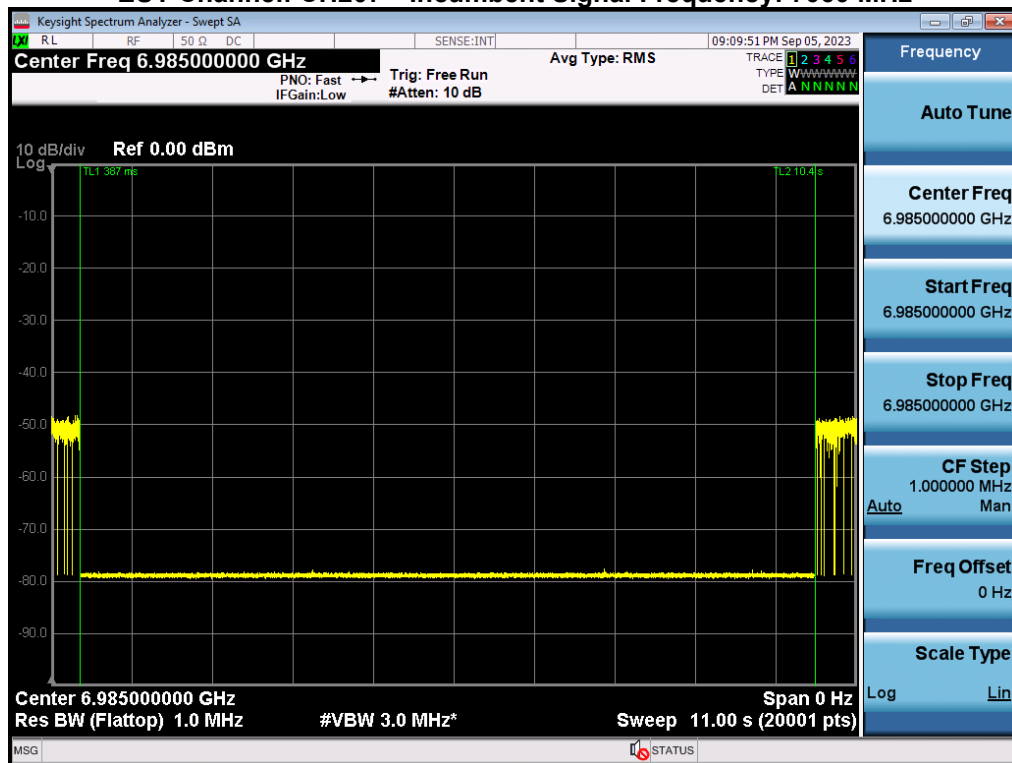
EUT Channel: CH207 Incumbent Signal Frequency: 6910 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 6985 MHz



EUT Channel: CH207 Incumbent Signal Frequency: 7060 MHz



End of Test Report