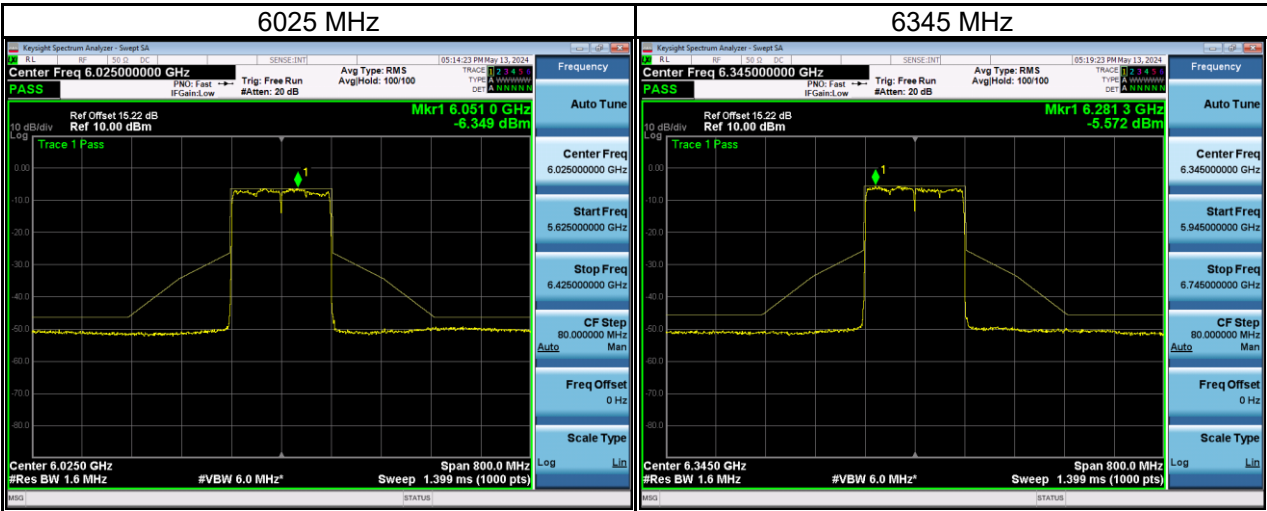
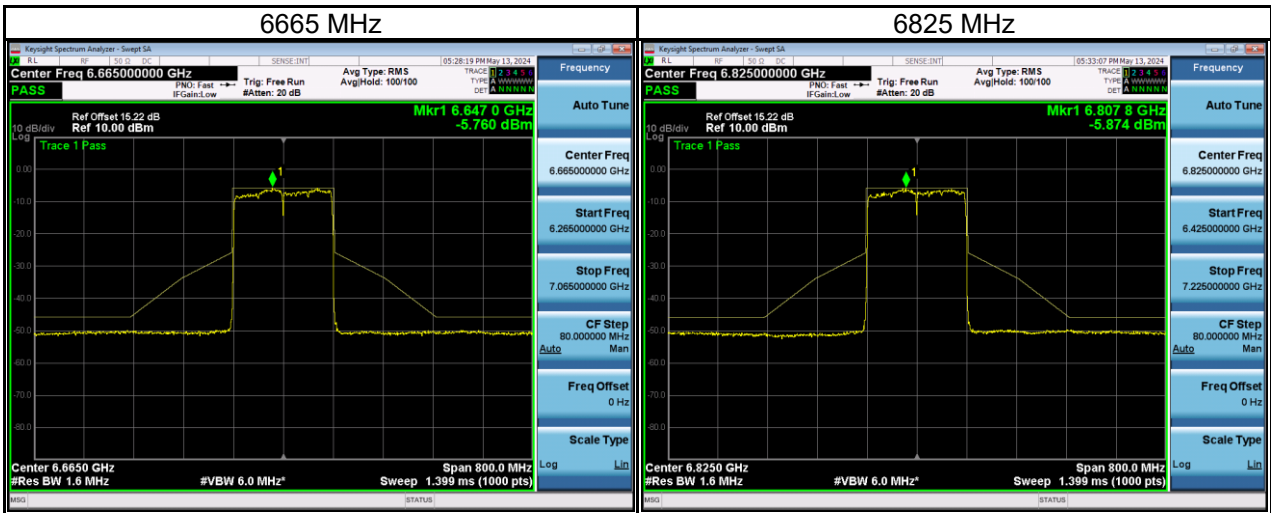


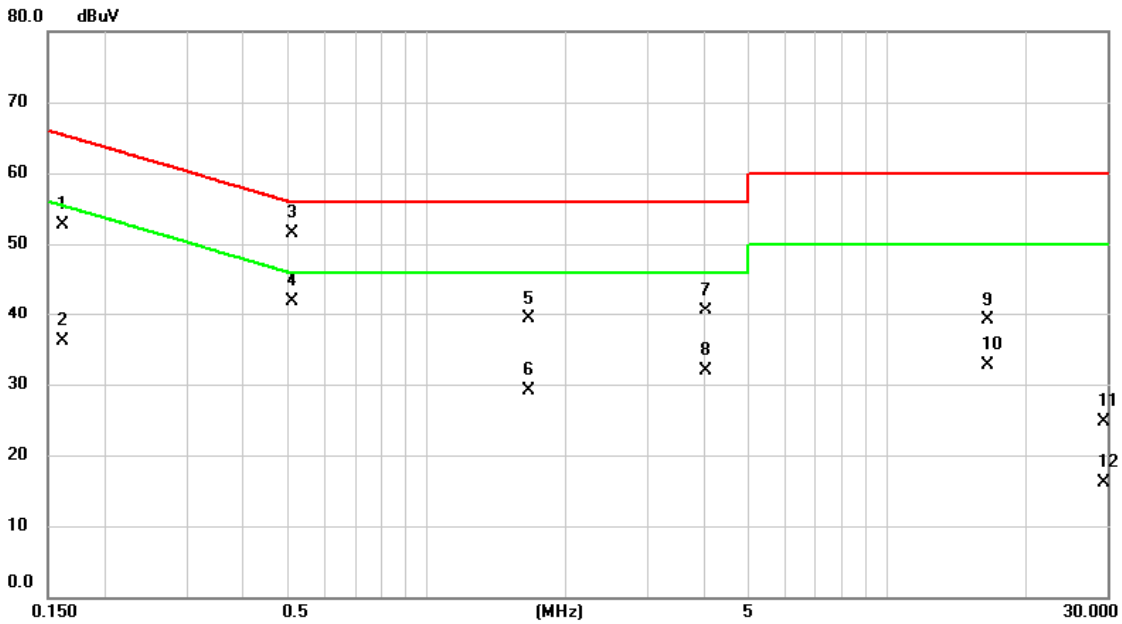
Test Mode IEEE 802.11ax (HE160)_Ant 2





APPENDIX H AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2024/5/7
Test Frequency	-	Phase	Line

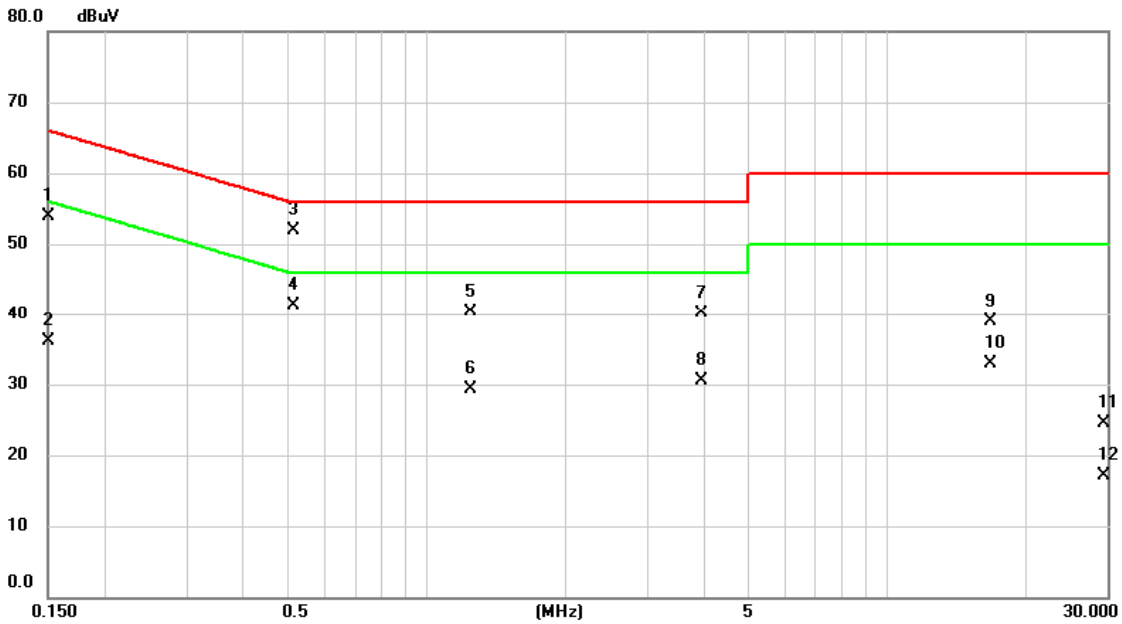


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1612	42.95	9.80	52.75	65.40	-12.65	QP	
2		0.1612	26.27	9.80	36.07	55.40	-19.33	AVG	
3		0.5122	41.77	9.76	51.53	56.00	-4.47	QP	
4	*	0.5122	32.07	9.76	41.83	46.00	-4.17	AVG	
5		1.6642	29.56	9.77	39.33	56.00	-16.67	QP	
6		1.6642	19.34	9.77	29.11	46.00	-16.89	AVG	
7		4.0245	30.74	9.79	40.53	56.00	-15.47	QP	
8		4.0245	22.17	9.79	31.96	46.00	-14.04	AVG	
9		16.5006	28.95	10.07	39.02	60.00	-20.98	QP	
10		16.5006	22.56	10.07	32.63	50.00	-17.37	AVG	
11		29.4000	14.65	9.98	24.63	60.00	-35.37	QP	
12		29.4000	6.15	9.98	16.13	50.00	-33.87	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2024/5/7
Test Frequency	-	Phase	Neutral

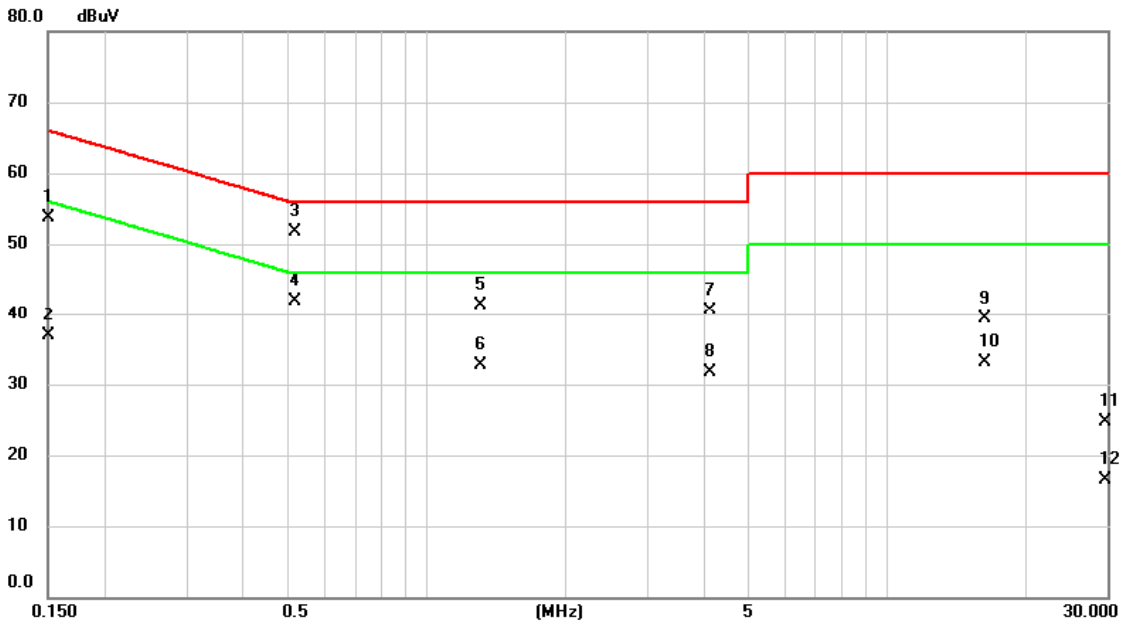


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	44.12	9.76	53.88	66.00	-12.12	QP	
2		0.1500	26.40	9.76	36.16	56.00	-19.84	AVG	
3	*	0.5144	42.21	9.75	51.96	56.00	-4.04	QP	
4		0.5144	31.61	9.75	41.36	46.00	-4.64	AVG	
5		1.2480	30.55	9.77	40.32	56.00	-15.68	QP	
6		1.2480	19.63	9.77	29.40	46.00	-16.60	AVG	
7		3.9458	30.26	9.76	40.02	56.00	-15.98	QP	
8		3.9458	20.80	9.76	30.56	46.00	-15.44	AVG	
9		16.7685	28.80	10.18	38.98	60.00	-21.02	QP	
10		16.7685	22.64	10.18	32.82	50.00	-17.18	AVG	
11		29.4833	14.18	10.26	24.44	60.00	-35.56	QP	
12		29.4833	6.79	10.26	17.05	50.00	-32.95	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2024/5/7
Test Frequency	-	Phase	Line

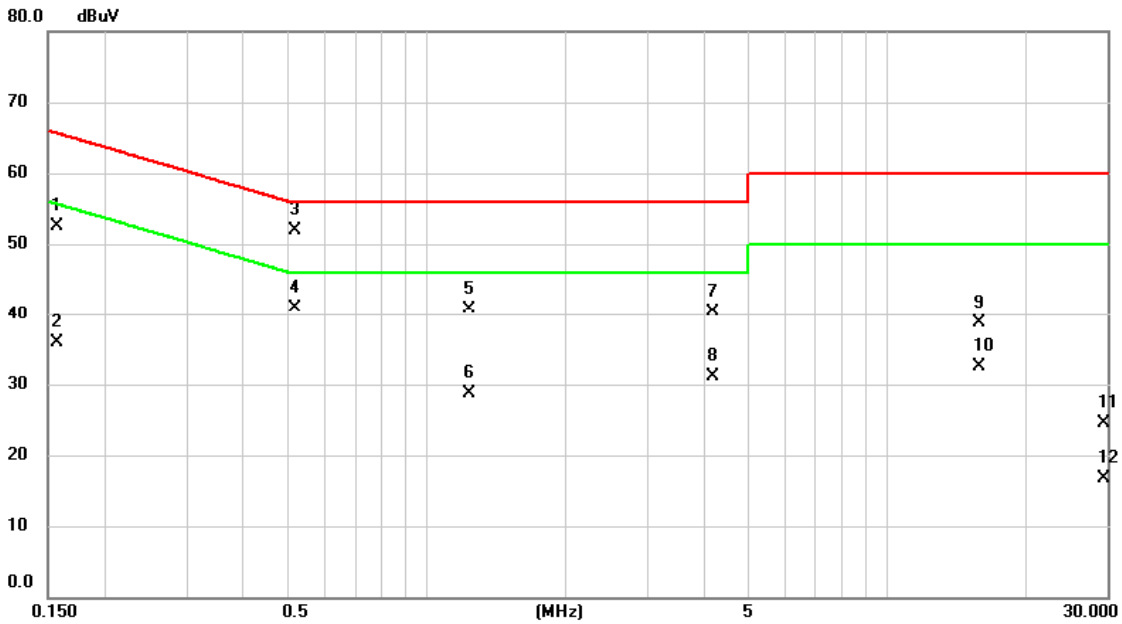


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1508	43.90	9.80	53.70	65.96	-12.26	QP	
2		0.1508	27.11	9.80	36.91	55.96	-19.05	AVG	
3		0.5167	41.95	9.76	51.71	56.00	-4.29	QP	
4	*	0.5167	32.23	9.76	41.99	46.00	-4.01	AVG	
5		1.3110	31.59	9.78	41.37	56.00	-14.63	QP	
6		1.3110	22.96	9.78	32.74	46.00	-13.26	AVG	
7		4.1100	30.72	9.79	40.51	56.00	-15.49	QP	
8		4.1100	21.86	9.79	31.65	46.00	-14.35	AVG	
9		16.2285	29.27	10.05	39.32	60.00	-20.68	QP	
10		16.2285	23.07	10.05	33.12	50.00	-16.88	AVG	
11		29.5913	14.69	9.97	24.66	60.00	-35.34	QP	
12		29.5913	6.60	9.97	16.57	50.00	-33.43	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2024/5/7
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1568	42.69	9.77	52.46	65.63	-13.17	QP	
2		0.1568	26.13	9.77	35.90	55.63	-19.73	AVG	
3	*	0.5190	42.21	9.75	51.96	56.00	-4.04	QP	
4		0.5190	31.24	9.75	40.99	46.00	-5.01	AVG	
5		1.2323	30.95	9.77	40.72	56.00	-15.28	QP	
6		1.2323	18.86	9.77	28.63	46.00	-17.37	AVG	
7		4.1640	30.50	9.77	40.27	56.00	-15.73	QP	
8		4.1640	21.30	9.77	31.07	46.00	-14.93	AVG	
9		15.7898	28.67	10.13	38.80	60.00	-21.20	QP	
10		15.7898	22.39	10.13	32.52	50.00	-17.48	AVG	
11		29.5080	14.31	10.26	24.57	60.00	-35.43	QP	
12		29.5080	6.50	10.26	16.76	50.00	-33.24	AVG	

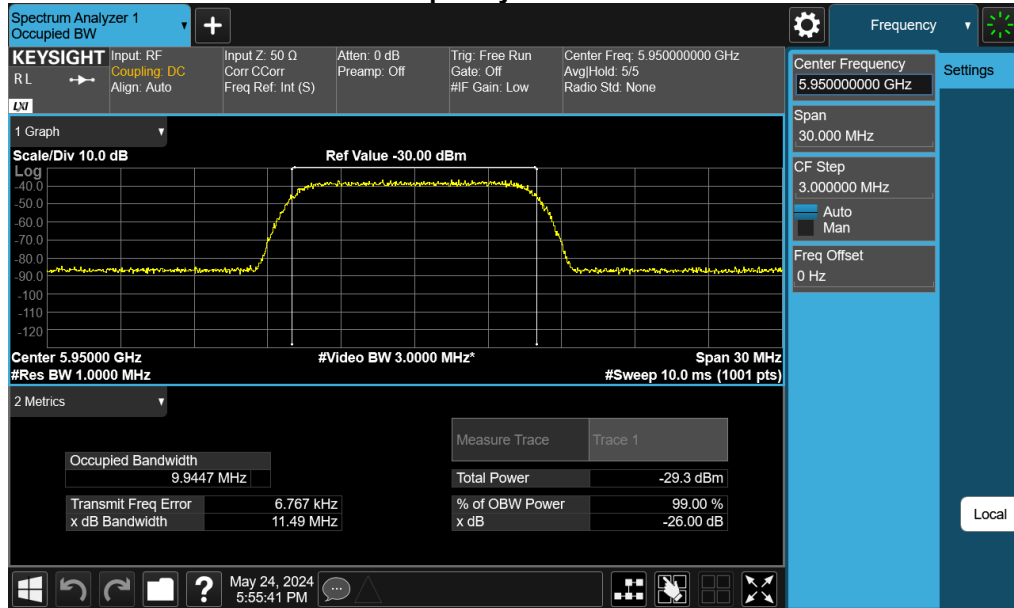
REMARKS:

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

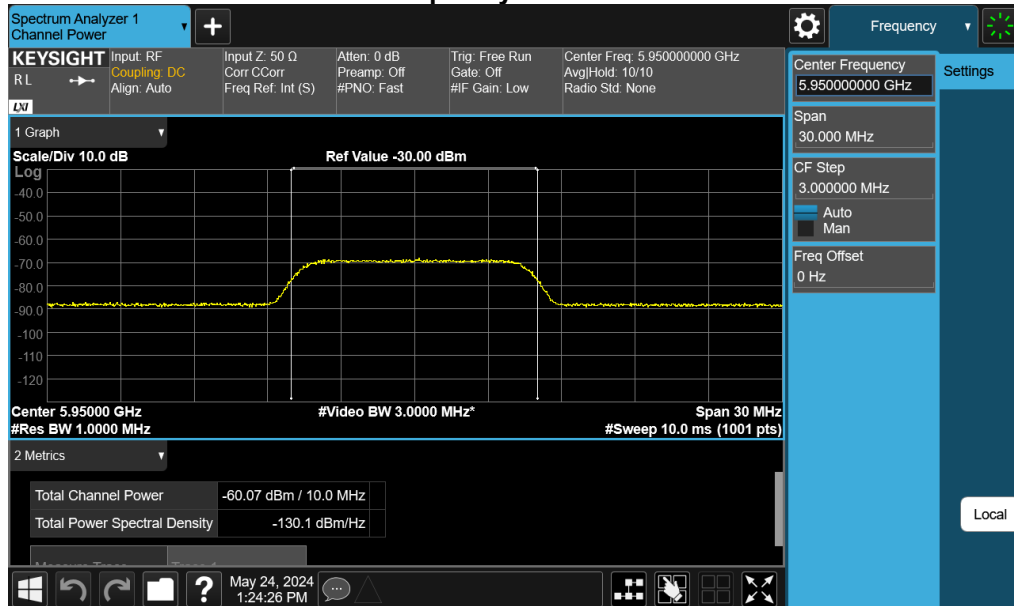
APPENDIX I CONTENTION-BASED PROTOCOL

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

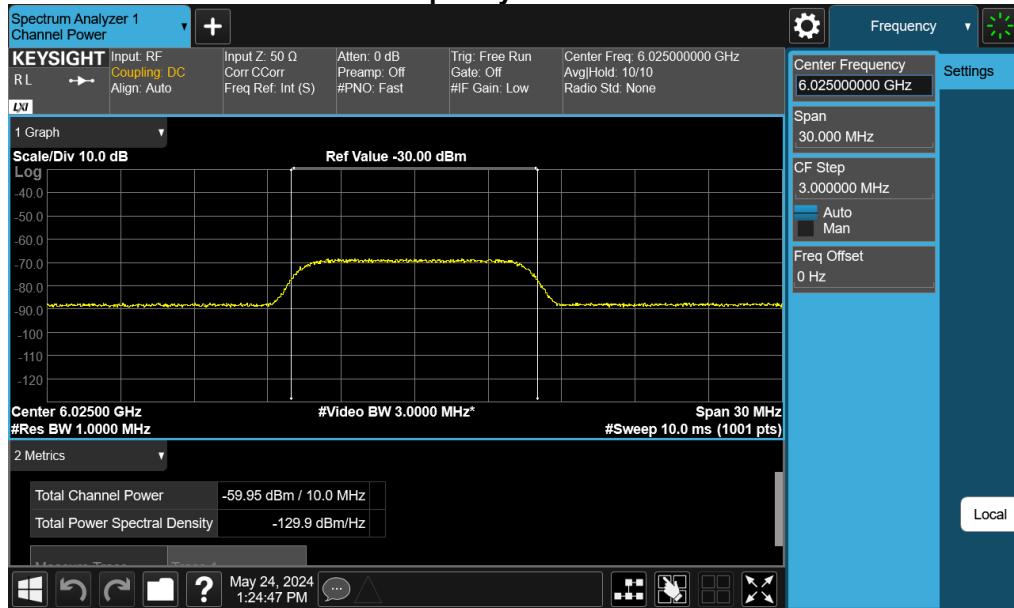
Incumbent Signal (AWGN) Frequency: 5950 MHz



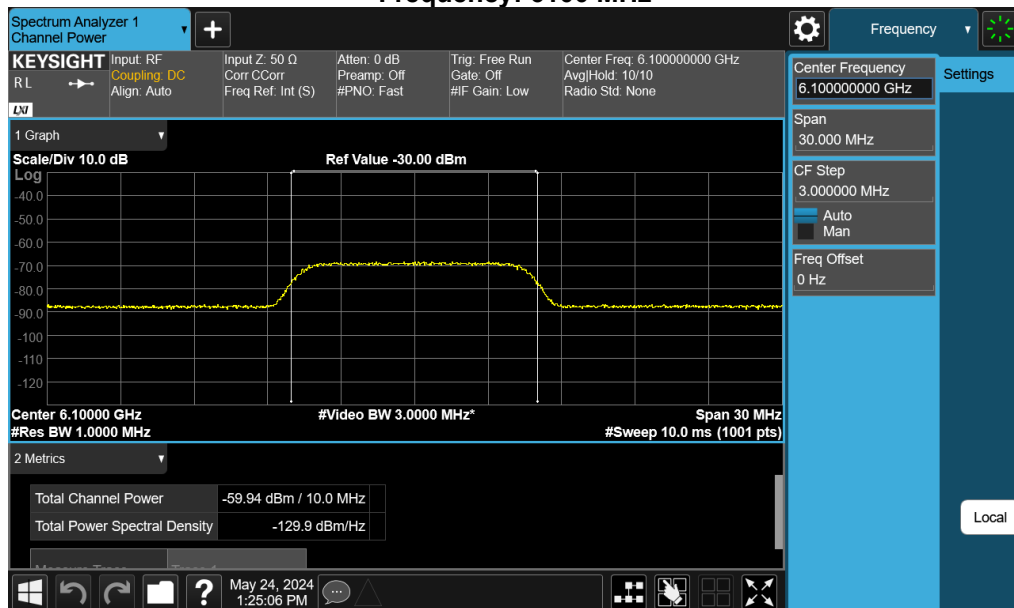
Frequency: 5950 MHz



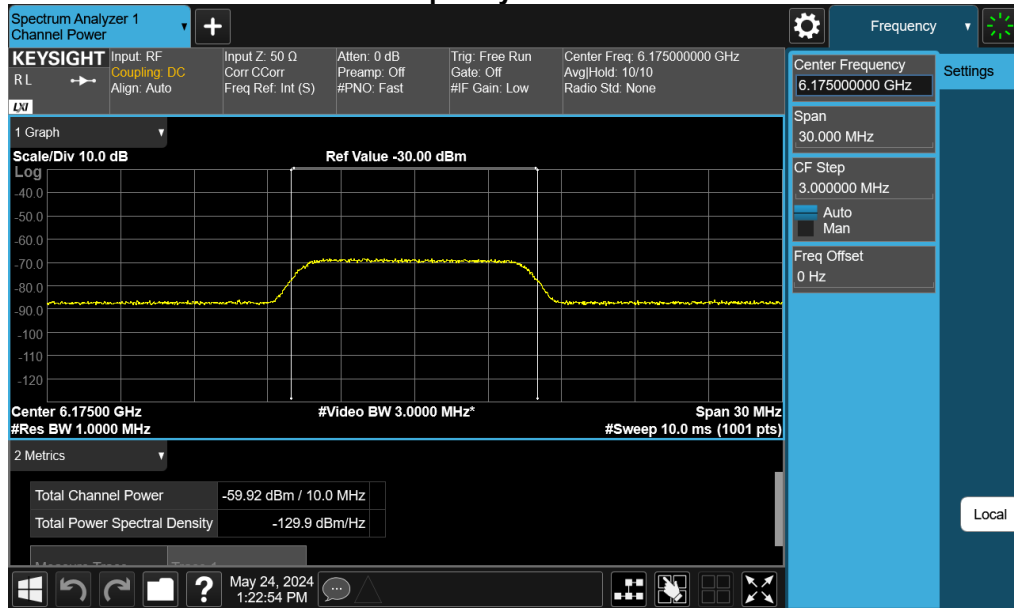
Frequency: 6025 MHz



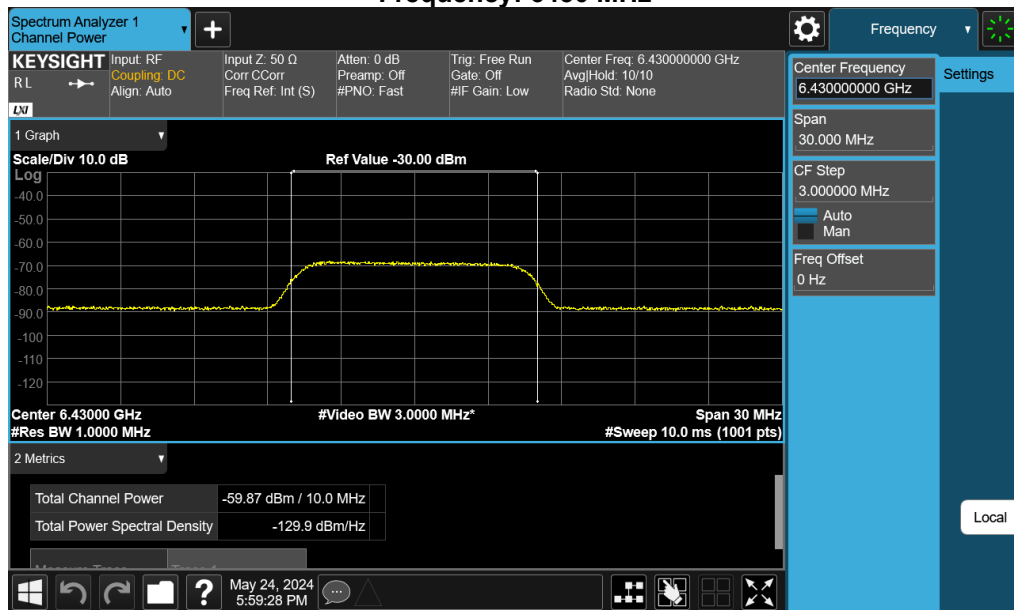
Frequency: 6100 MHz



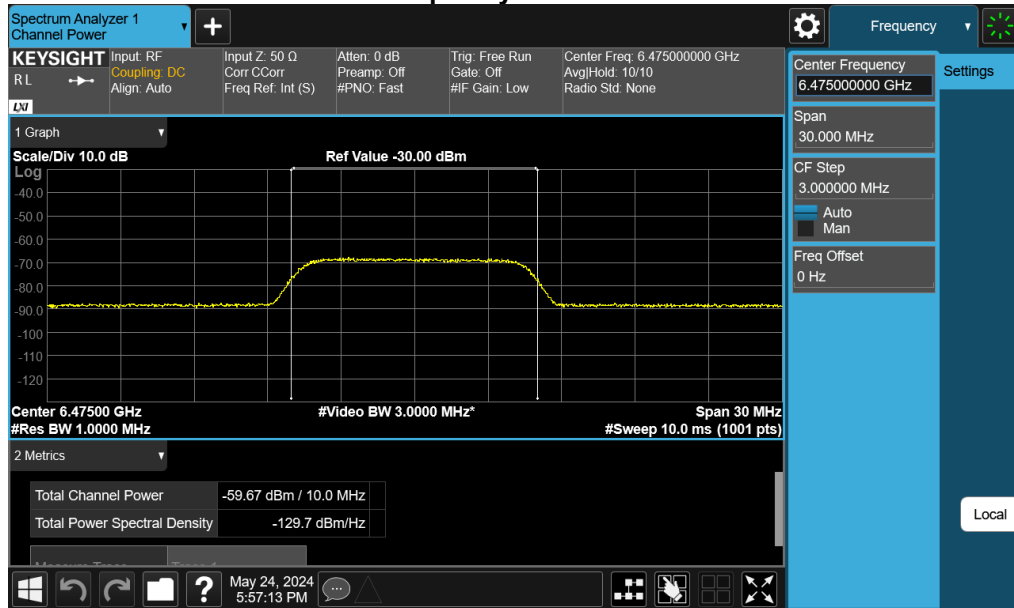
Frequency: 6175 MHz



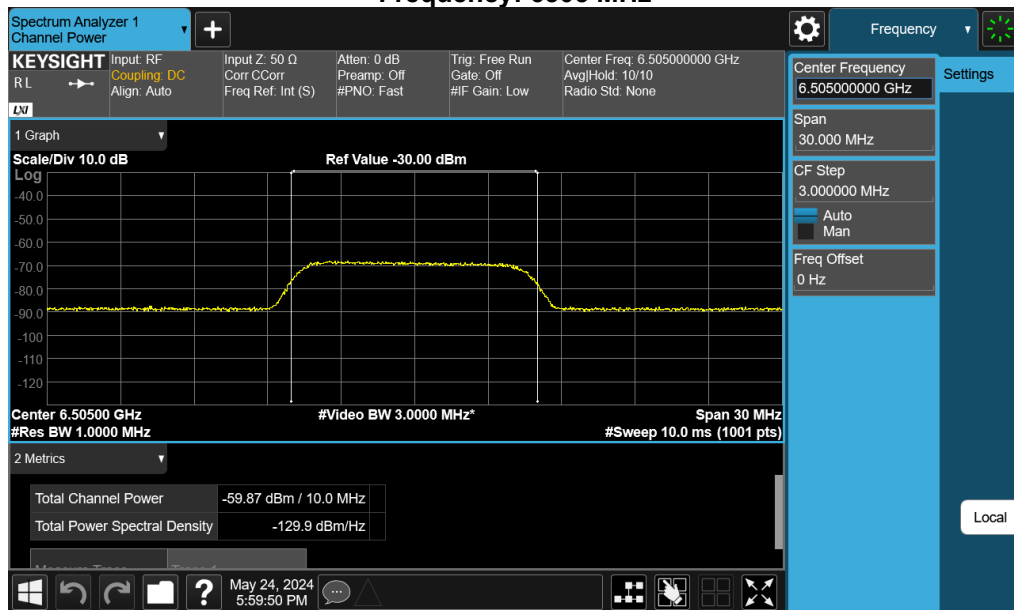
Frequency: 6430 MHz



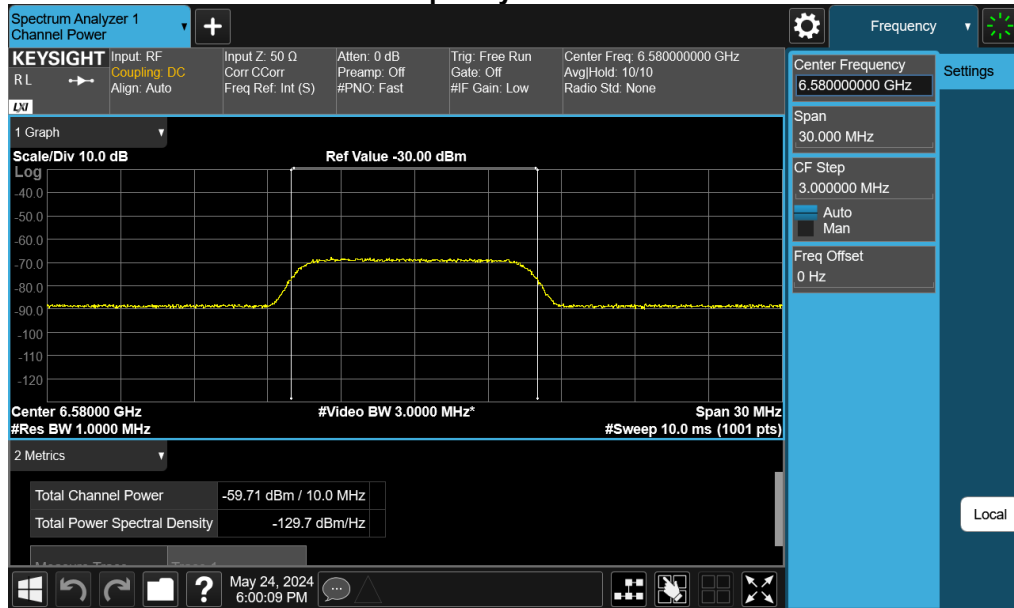
Frequency: 6475 MHz



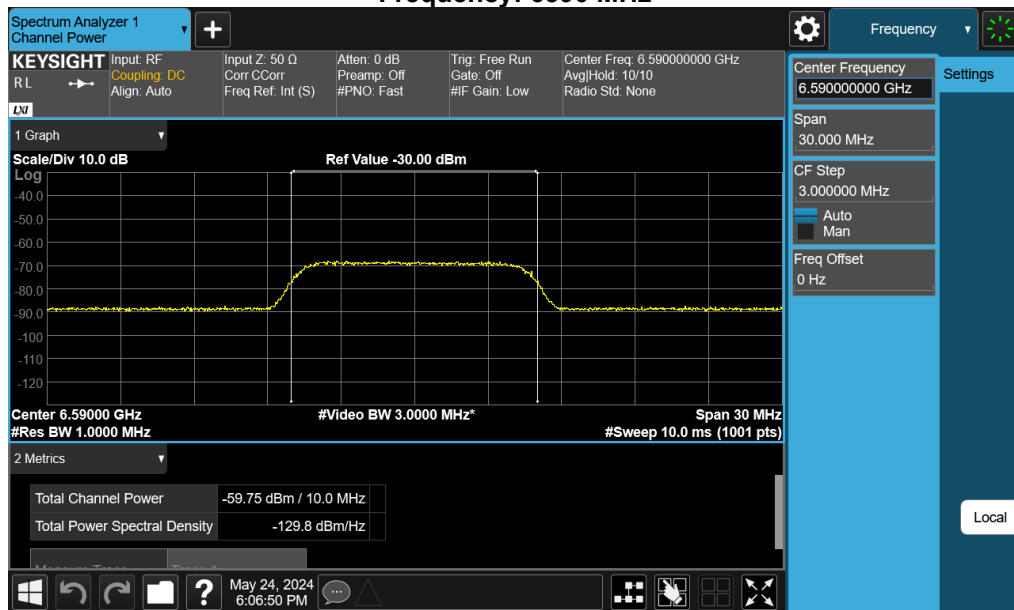
Frequency: 6505 MHz



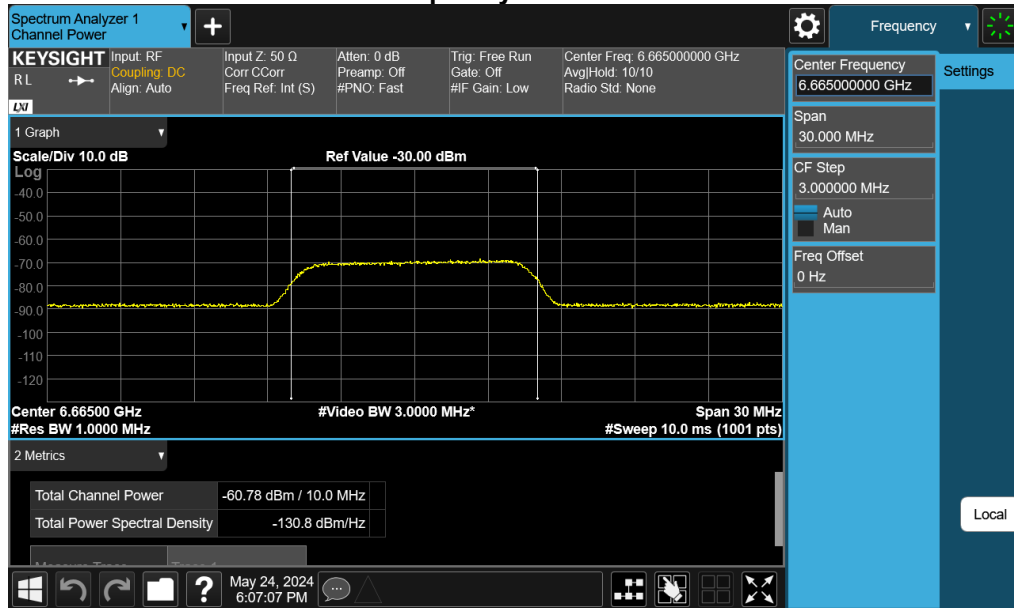
Frequency: 6580 MHz



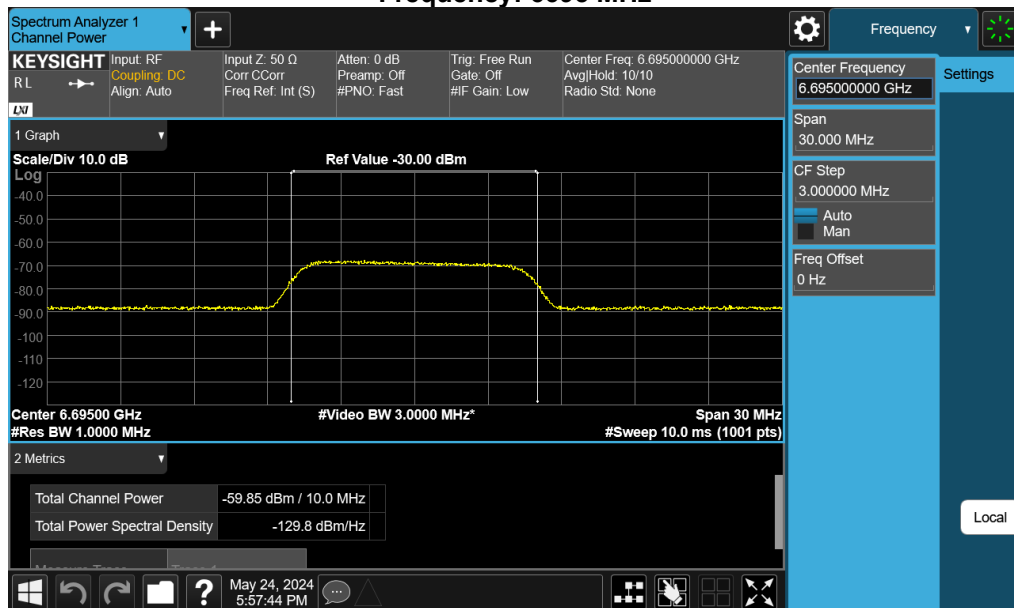
Frequency: 6590 MHz



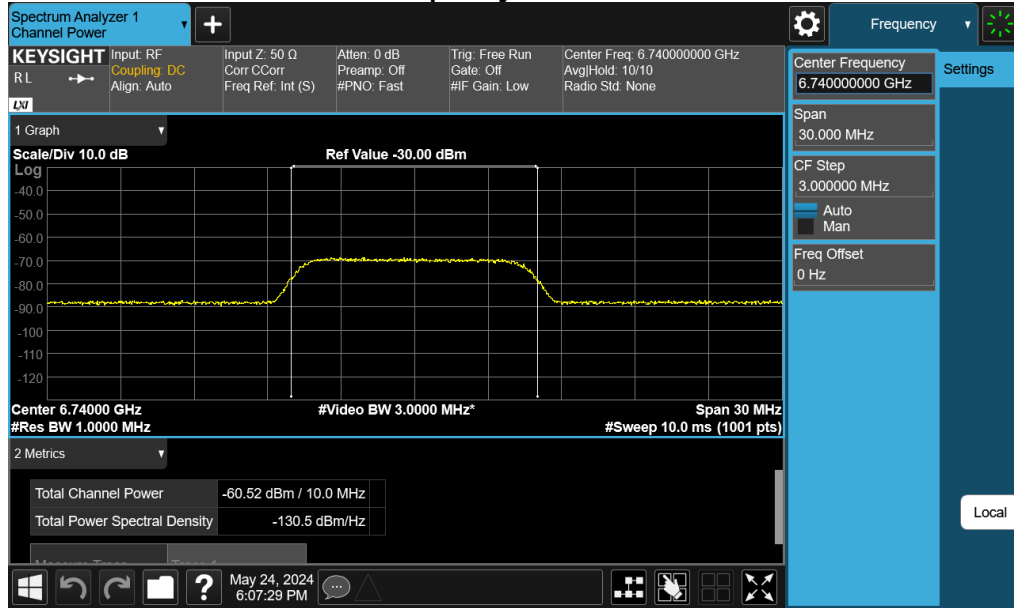
Frequency: 6665 MHz



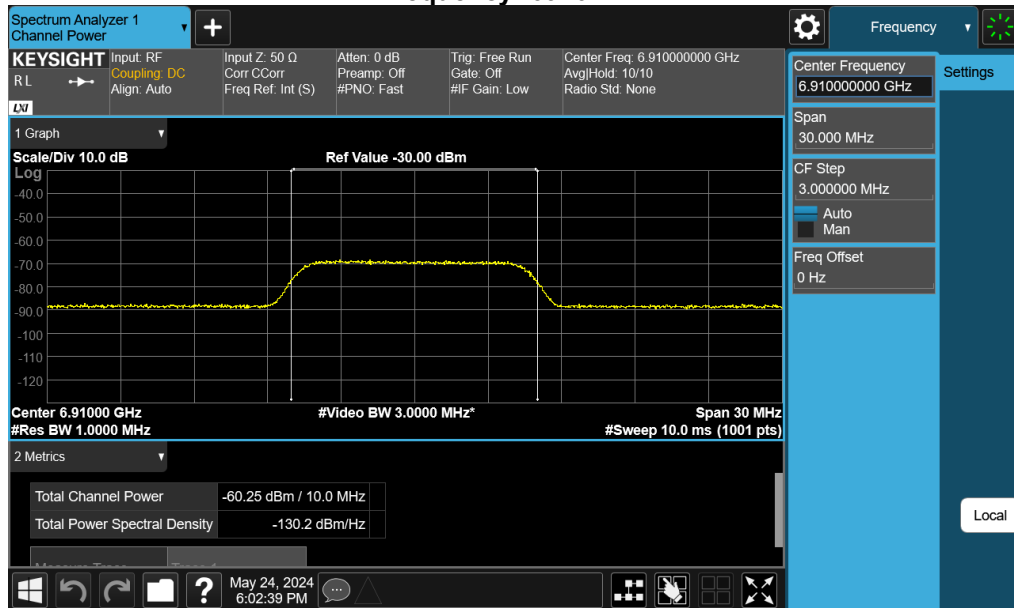
Frequency: 6695 MHz



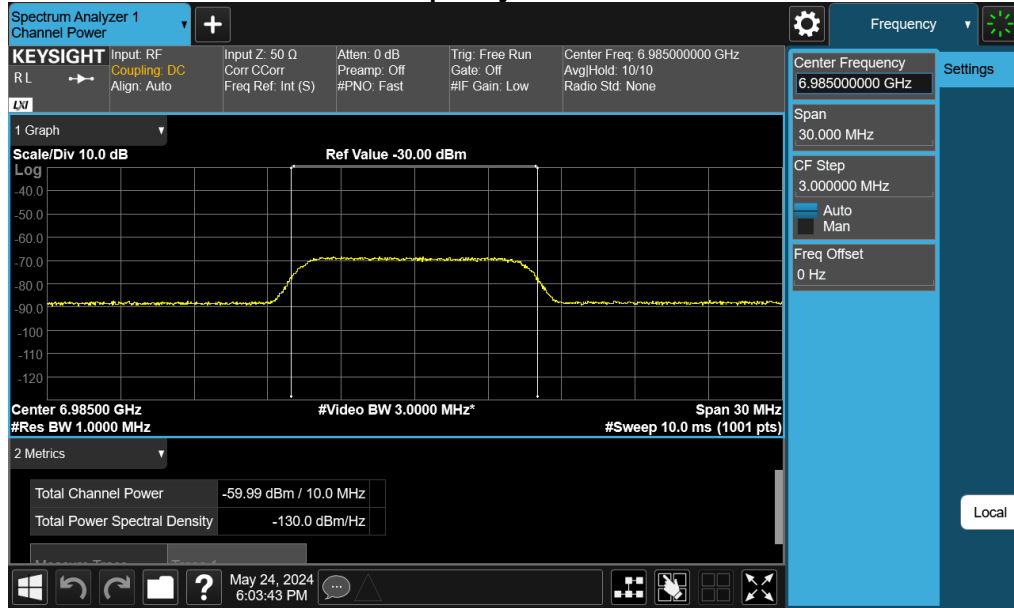
Frequency: 6740 MHz



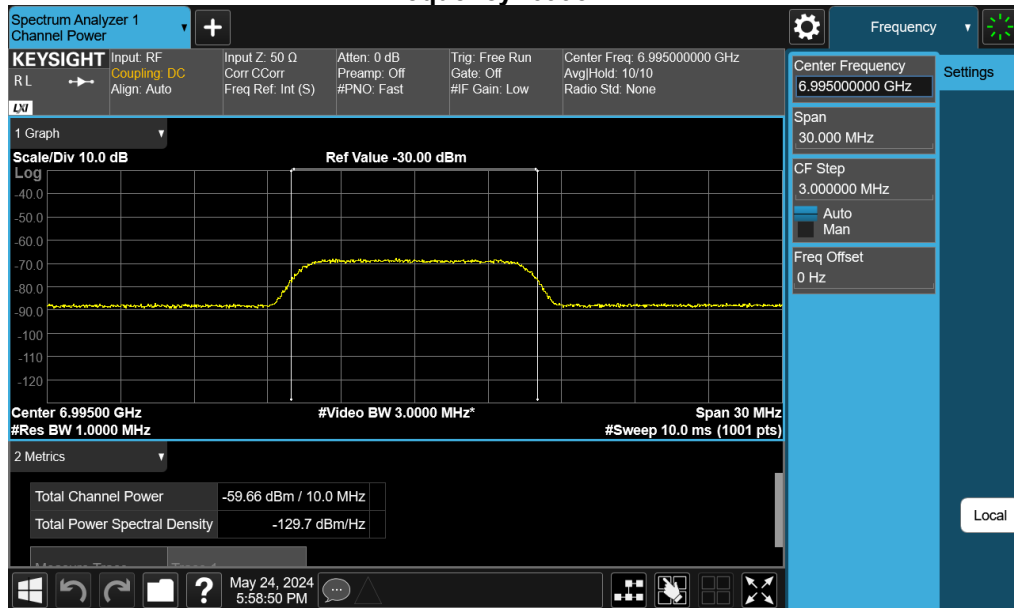
Frequency: 6910 MHz

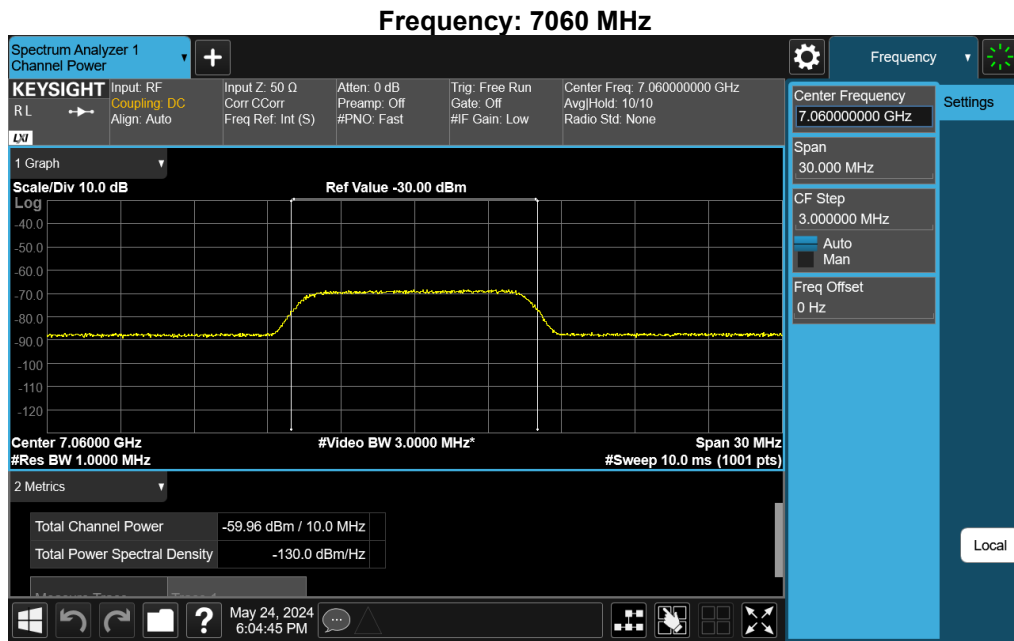


Frequency: 6985 MHz



Frequency: 6995 MHz



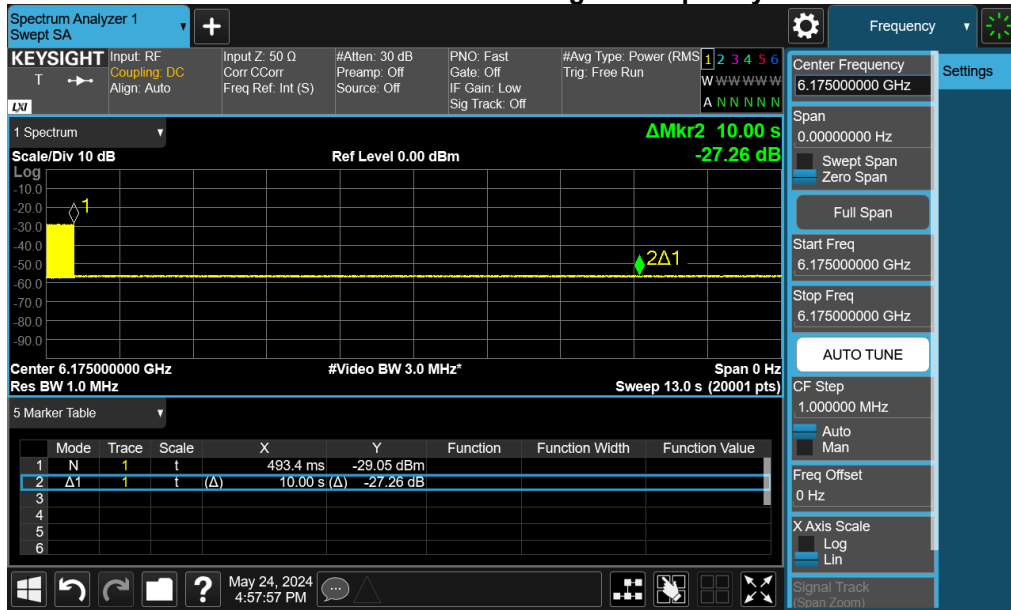


Detection power level and detection probability

	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	45	6175	6175	-59.92	-59.90	10	9	90%	90%	Pass
	802.11ax	160	15	6025	5950	-60.07	-59.90	10	10	100%	90%	Pass
					6025	-59.95	-59.90	10	10	100%	90%	Pass
					6100	-59.94	-59.90	10	10	100%	90%	Pass
UNII-6	802.11ax	20	105	6475	6475	-59.67	-59.65	10	10	100%	90%	Pass
	802.11ax	160	111	6505	6430	-59.87	-59.65	10	90	900%	90%	Pass
					6505	-59.87	-59.65	10	10	100%	90%	Pass
					6580	-59.71	-59.65	10	10	100%	90%	Pass
UNII-7	802.11ax	20	149	6695	6695	-59.85	-59.72	10	10	100%	90%	Pass
	802.11ax	160	143	6665	6590	-59.75	-59.72	10	10	100%	90%	Pass
					6665	-60.78	-59.72	10	90	900%	90%	Pass
					6740	-60.52	-59.72	10	10	100%	90%	Pass
UNII-8	802.11ax	20	209	6995	6995	-59.66	-59.61	10	10	100%	90%	Pass
	802.11ax	160	207	6985	6910	-60.25	-59.61	10	10	100%	90%	Pass
					6985	-59.99	-59.61	10	10	100%	90%	Pass
					7060	-59.96	-59.61	10	10	100%	90%	Pass

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

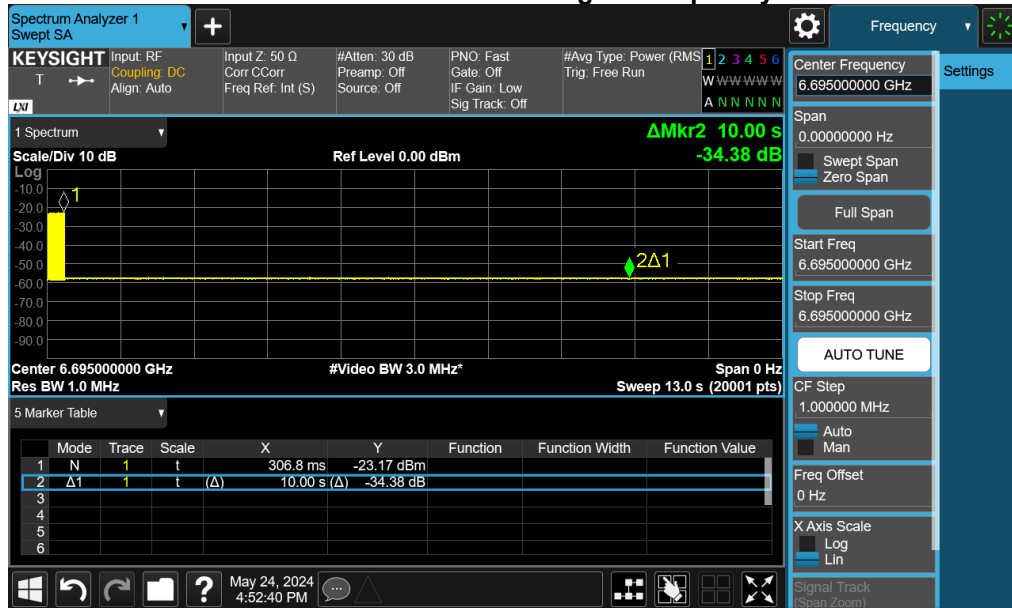
Contention-Based Protocol EUT Channel: CH45 Incumbent Signal Frequency: 6175 MHz



EUT Channel: CH105 Incumbent Signal Frequency: 6475 MHz



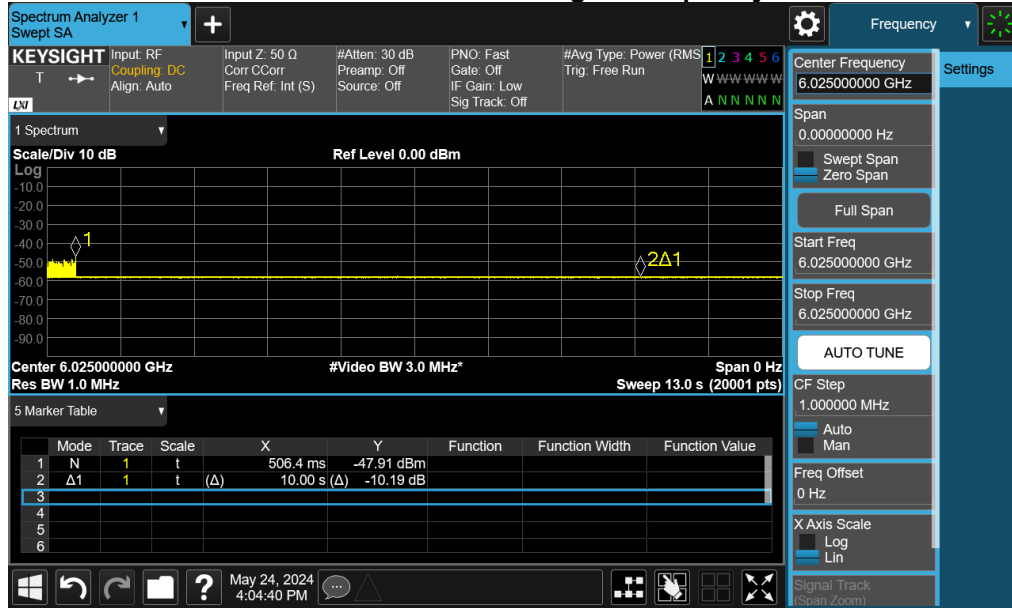
EUT Channel: CH149 Incumbent Signal Frequency: 6695 MHz



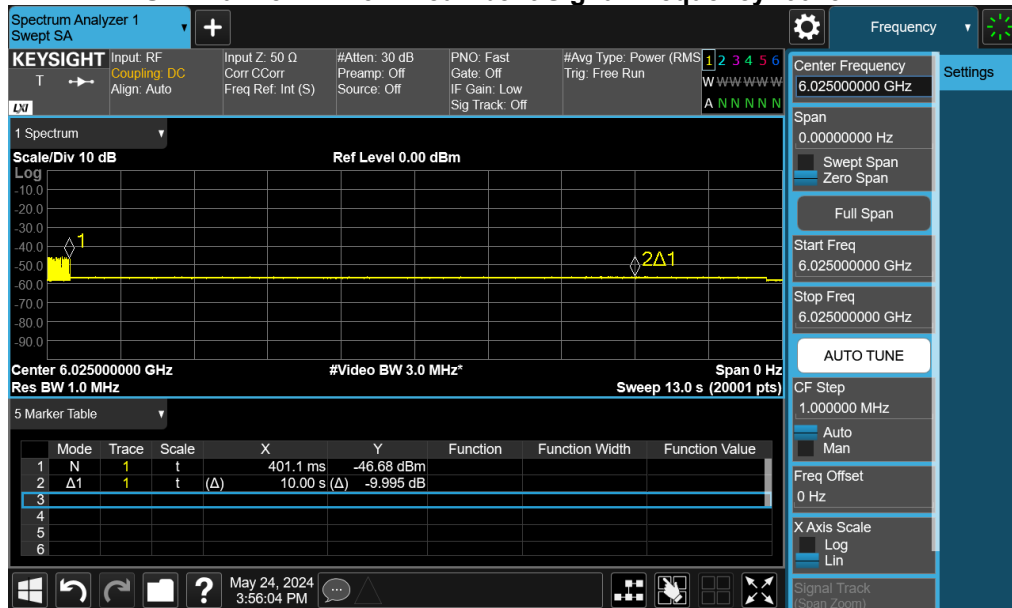
EUT Channel: CH209 Incumbent Signal Frequency: 6995 MHz



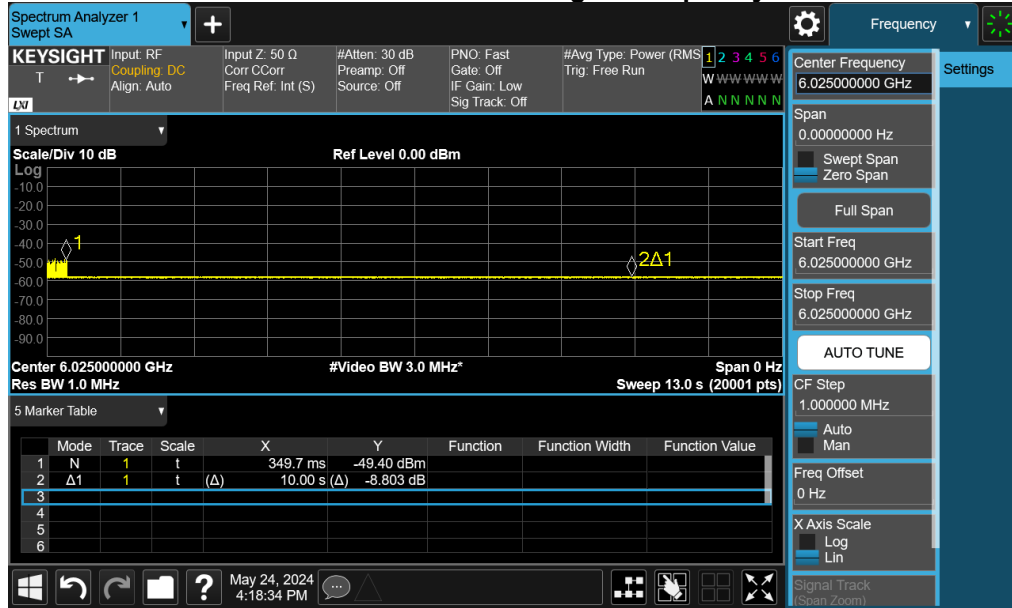
EUT Channel: CH15 Incumbent Signal Frequency: 5950 MHz



EUT Channel: CH15 Incumbent Signal Frequency: 6025 MHz



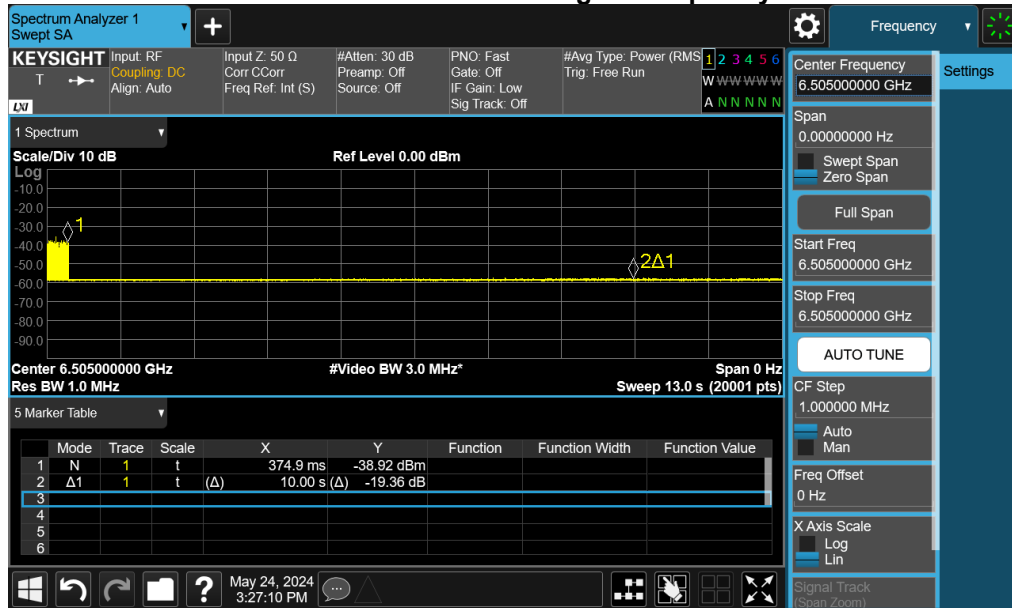
EUT Channel: CH15 Incumbent Signal Frequency: 6100 MHz



EUT Channel: CH111 Incumbent Signal Frequency: 6430 MHz



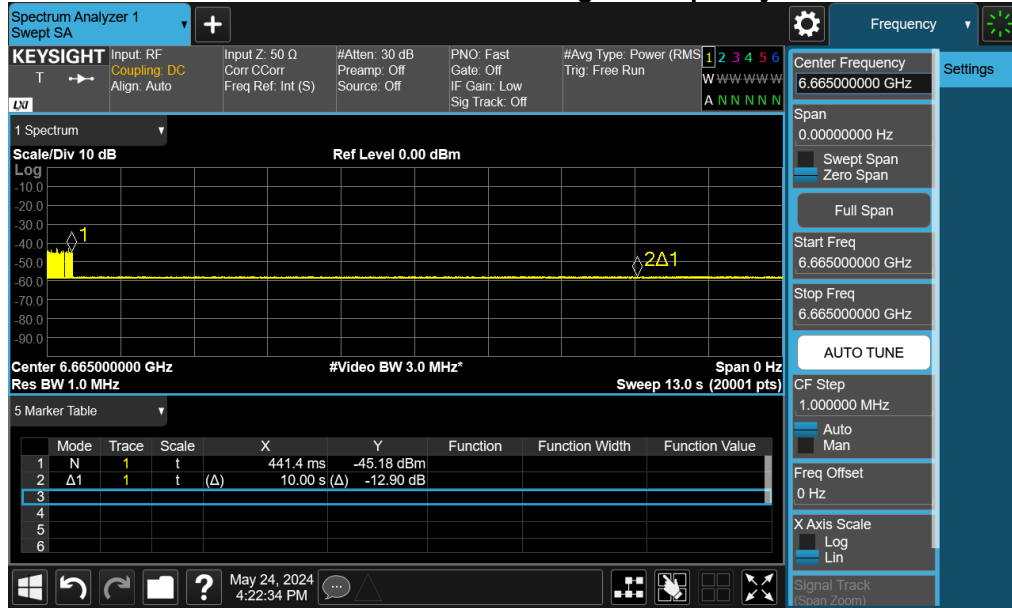
EUT Channel: CH111 Incumbent Signal Frequency: 6505 MHz



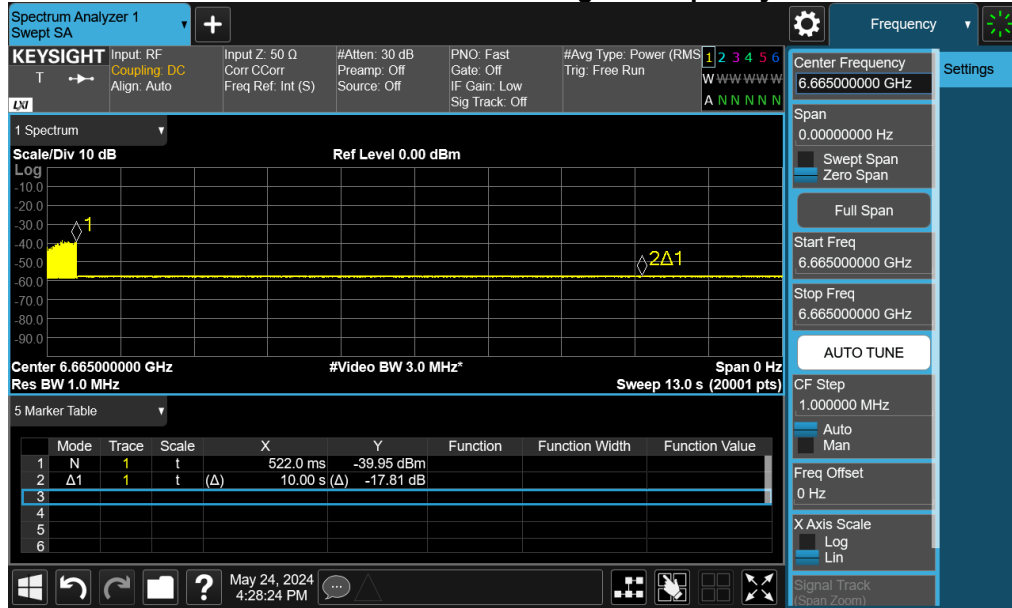
EUT Channel: CH111 Incumbent Signal Frequency: 6580 MHz



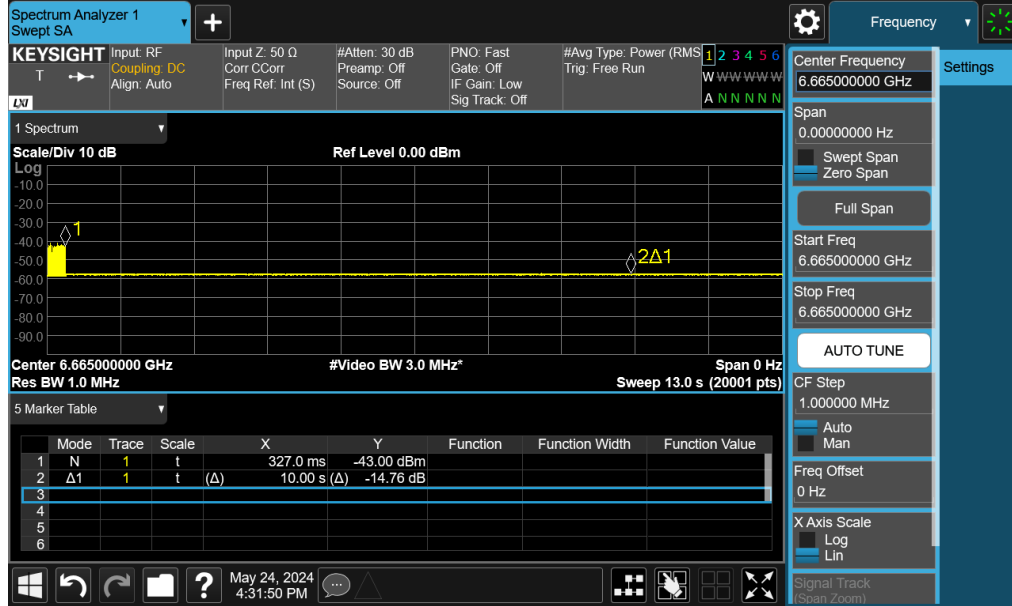
EUT Channel: CH143 Incumbent Signal Frequency: 6590 MHz



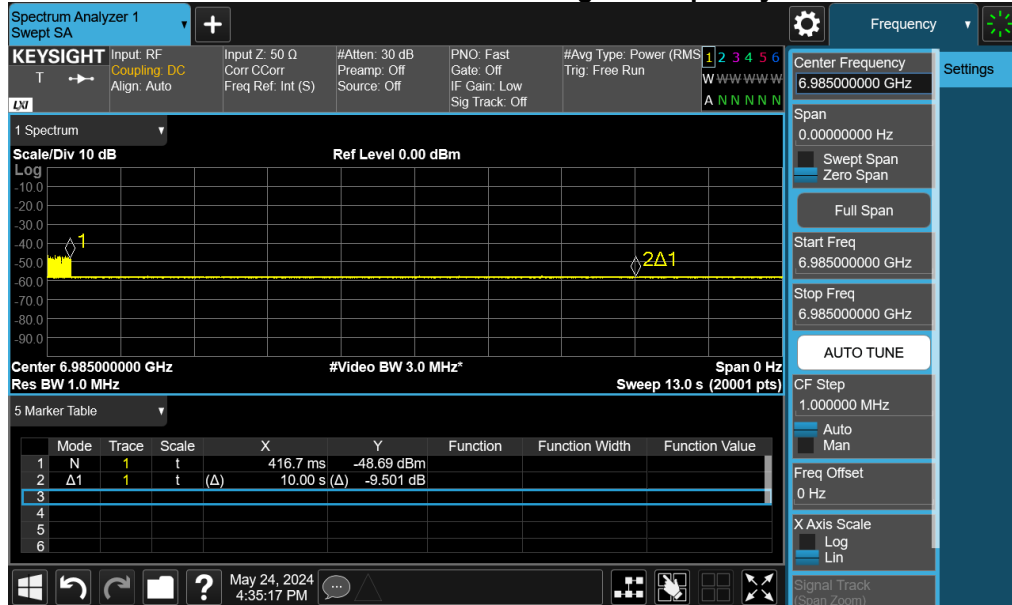
EUT Channel: CH143 Incumbent Signal Frequency: 6665 MHz



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