Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	23.52	17.95	34.7	PASS
				RB1#13	23.43	17.70	34.7	PASS
				RB1#24	23.36	17.78	34.7	PASS
				RB12#0	22.44	16.67	34.7	PASS
				RB12#6	22.45	16.68	34.7	PASS
				RB12#13	22.46	16.92	34.7	PASS
				RB25#0	22.43	16.75	34.7	PASS
			MCH	RB1#0	23.3	17.64	34.7	PASS
				RB1#13	23.35	17.62	34.7	PASS
				RB1#24	23.31	17.57	34.7	PASS
				RB12#0	22.46	16.68	34.7	PASS
				RB12#6	22.36	16.65	34.7	PASS
				RB12#13	22.5	16.72	34.7	PASS
				RB25#0	22.39	16.77	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
			HCH	RB1#0	23.49	17.99	34.7	PASS
				RB1#13	23.48	17.94	34.7	PASS
				RB1#24	23.51	17.85	34.7	PASS
				RB12#0	22.51	16.72	34.7	PASS
				RB12#6	22.46	16.91	34.7	PASS
				RB12#13	22.52	16.97	34.7	PASS
				RB25#0	22.38	16.75	34.7	PASS
		10	LCH	RB1#0	23.48	17.76	34.7	PASS
				RB1#25	23.52	17.79	34.7	PASS
				RB1#49	23.34	17.59	34.7	PASS
				RB25#0	22.46	16.92	34.7	PASS
				RB25#13	22.49	16.93	34.7	PASS
				RB25#25	22.41	16.82	34.7	PASS
				RB50#0	22.47	16.88	34.7	PASS
			MCH	RB1#0	23.51	17.92	34.7	PASS
				RB1#25	23.51	17.74	34.7	PASS
				RB1#49	23.72	18.00	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
				RB25#0	22.47	16.67	34.7	PASS
				RB25#13	22.43	16.75	34.7	PASS
				RB25#25	22.47	16.74	34.7	PASS
				RB50#0	22.51	16.97	34.7	PASS
			HCH	RB1#0	23.55	17.76	34.7	PASS
				RB1#25	22.86	17.24	34.7	PASS
				RB1#49	23.31	17.73	34.7	PASS
				RB25#0	22.47	16.75	34.7	PASS
				RB25#13	22.38	16.84	34.7	PASS
				RB25#25	22.45	16.91	34.7	PASS
				RB50#0	22.5	16.97	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	22.82	17.27	34.7	PASS
				RB1#13	22.79	17.19	34.7	PASS
				RB1#24	22.79	17.11	34.7	PASS
				RB12#0	21.5	15.90	34.7	PASS
				RB12#6	21.37	15.84	34.7	PASS
				RB12#13	21.54	15.75	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
				RB25#0	21.4	15.63	34.7	PASS
			MCH	RB1#0	22.59	16.95	34.7	PASS
				RB1#13	22.56	16.96	34.7	PASS
				RB1#24	22.58	16.97	34.7	PASS
				RB12#0	21.42	15.80	34.7	PASS
				RB12#6	21.33	15.81	34.7	PASS
				RB12#13	21.45	15.88	34.7	PASS
				RB25#0	21.31	15.66	34.7	PASS
			HCH	RB1#0	22.58	16.84	34.7	PASS
				RB1#13	22.7	16.97	34.7	PASS
				RB1#24	22.65	17.00	34.7	PASS
				RB12#0	21.35	15.78	34.7	PASS
				RB12#6	21.29	15.71	34.7	PASS
				RB12#13	21.35	15.79	34.7	PASS
				RB25#0	21.37	15.67	34.7	PASS
		10	LCH	RB1#0	22.73	17.07	34.7	PASS
				RB1#25	22.35	16.79	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
				RB1#49	22.61	16.99	34.7	PASS
				RB25#0	21.35	15.56	34.7	PASS
				RB25#13	21.42	15.72	34.7	PASS
				RB25#25	21.42	15.84	34.7	PASS
				RB50#0	21.46	15.90	34.7	PASS
			MCH	RB1#0	22.32	16.71	34.7	PASS
				RB1#25	22.13	16.45	34.7	PASS
				RB1#49	22.5	16.77	34.7	PASS
				RB25#0	21.45	15.66	34.7	PASS
				RB25#13	21.34	15.60	34.7	PASS
				RB25#25	21.45	15.90	34.7	PASS
				RB50#0	21.39	15.79	34.7	PASS
			HCH	RB1#0	22.64	16.90	34.7	PASS
				RB1#25	22.39	16.83	34.7	PASS
				RB1#49	22.58	16.94	34.7	PASS
				RB25#0	21.41	15.74	34.7	PASS
				RB25#13	21.38	15.85	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP	Limit [dBm]	Verdict
				RB25#25	21.38	15.60	34.7	PASS
				RB50#0	21.46	15.94	34.7	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

SET RBW = 1% of the OBW,not to exceed 1MHz

SET VBW >= 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	4.11	13	PASS
				RB1#13	3.91	13	PASS
				RB1#24	3.9	13	PASS
				RB12#0	5.33	13	PASS
				RB12#6	5.09	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	5.63	13	PASS
			MCH	RB1#0	4.08	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	4.14	13	PASS
				RB12#0	5.15	13	PASS
				RB12#6	5.08	13	PASS
				RB12#13	5.11	13	PASS
				RB25#0	5.51	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	3.89	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.26	13	PASS
				RB25#0	5.72	13	PASS
		10	LCH	RB1#0	4.01	13	PASS
				RB1#25	3.71	13	PASS
				RB1#49	4.08	13	PASS
				RB25#0	5.2	13	PASS
				RB25#13	5.04	13	PASS
				RB25#25	5.25	13	PASS
				RB50#0	5.71	13	PASS
			MCH	RB1#0	4.12	13	PASS
				RB1#25	4.12	13	PASS
				RB1#49	4.09	13	PASS
				RB25#0	5.25	13	PASS
				RB25#13	5.03	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.26	13	PASS
				RB50#0	5.62	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#25	3.98	13	PASS
				RB1#49	3.97	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	5.07	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.6	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.89	13	PASS
				RB1#13	4.79	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	6.11	13	PASS
				RB12#6	5.96	13	PASS
				RB12#13	6.2	13	PASS
				RB25#0	6.55	13	PASS
			MCH	RB1#0	4.77	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.69	13	PASS
				RB12#0	6.09	13	PASS
				RB12#6	5.94	13	PASS
				RB12#13	5.99	13	PASS
				RB25#0	6.44	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#13	4.89	13	PASS
				RB1#24	4.71	13	PASS
				RB12#0	5.98	13	PASS
				RB12#6	5.95	13	PASS
				RB12#13	5.92	13	PASS
				RB25#0	6.28	13	PASS
		10	LCH	RB1#0	4.78	13	PASS
				RB1#25	5.44	13	PASS
				RB1#49	4.96	13	PASS
				RB25#0	6.3	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.08	13	PASS
				RB50#0	6.56	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#25	4.96	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.16	13	PASS
				RB25#0	6.18	13	PASS
				RB25#13	6.05	13	PASS
				RB25#25	6.32	13	PASS
				RB50#0	6.44	13	PASS
			HCH	RB1#0	4.57	13	PASS
				RB1#25	4.43	13	PASS
				RB1#49	4.54	13	PASS
				RB25#0	6.06	13	PASS
				RB25#13	5.98	13	PASS
				RB25#25	6.21	13	PASS
				RB50#0	6.54	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

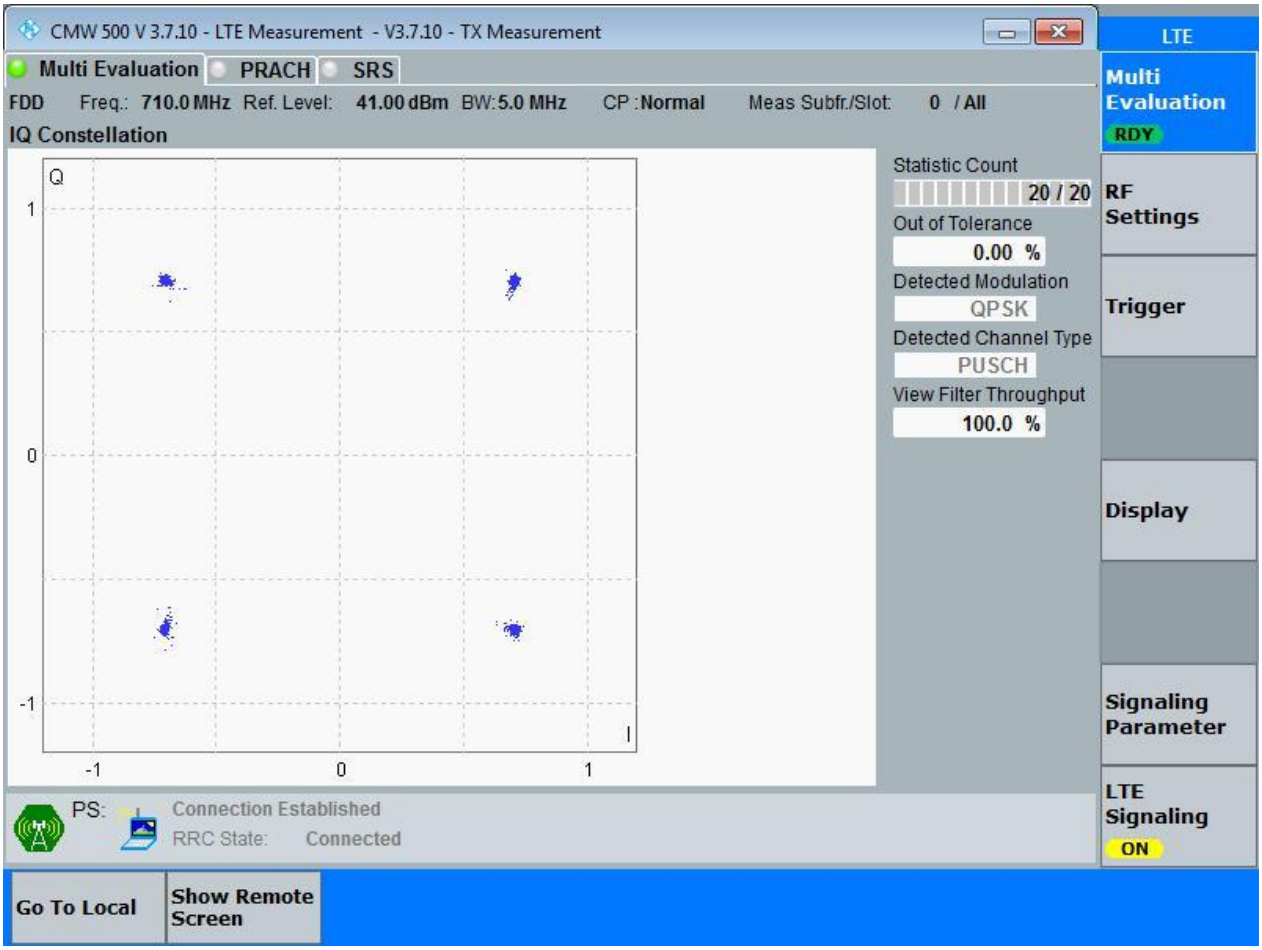
3.1.1 Test Band = BAND17

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

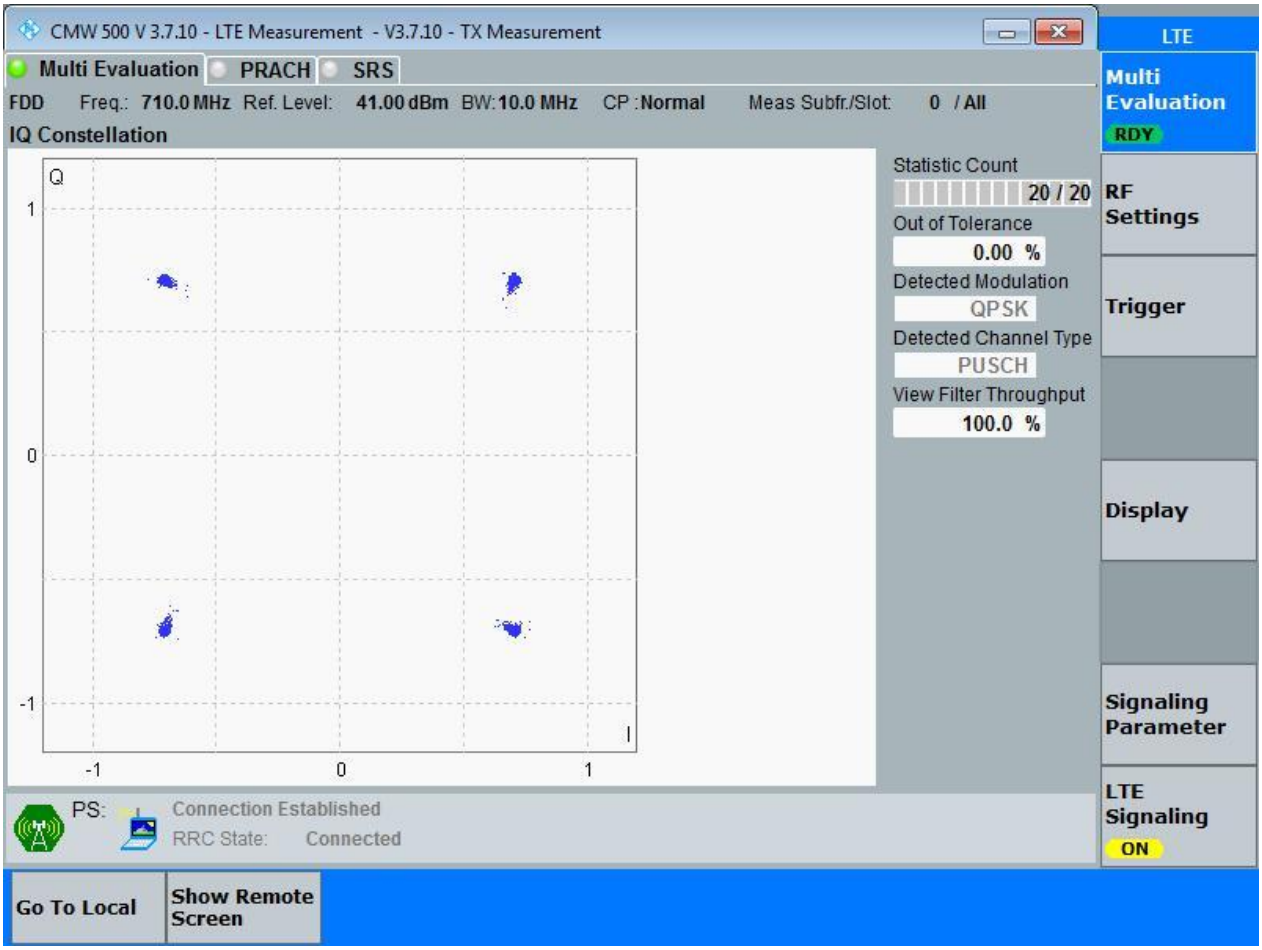
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB50#0

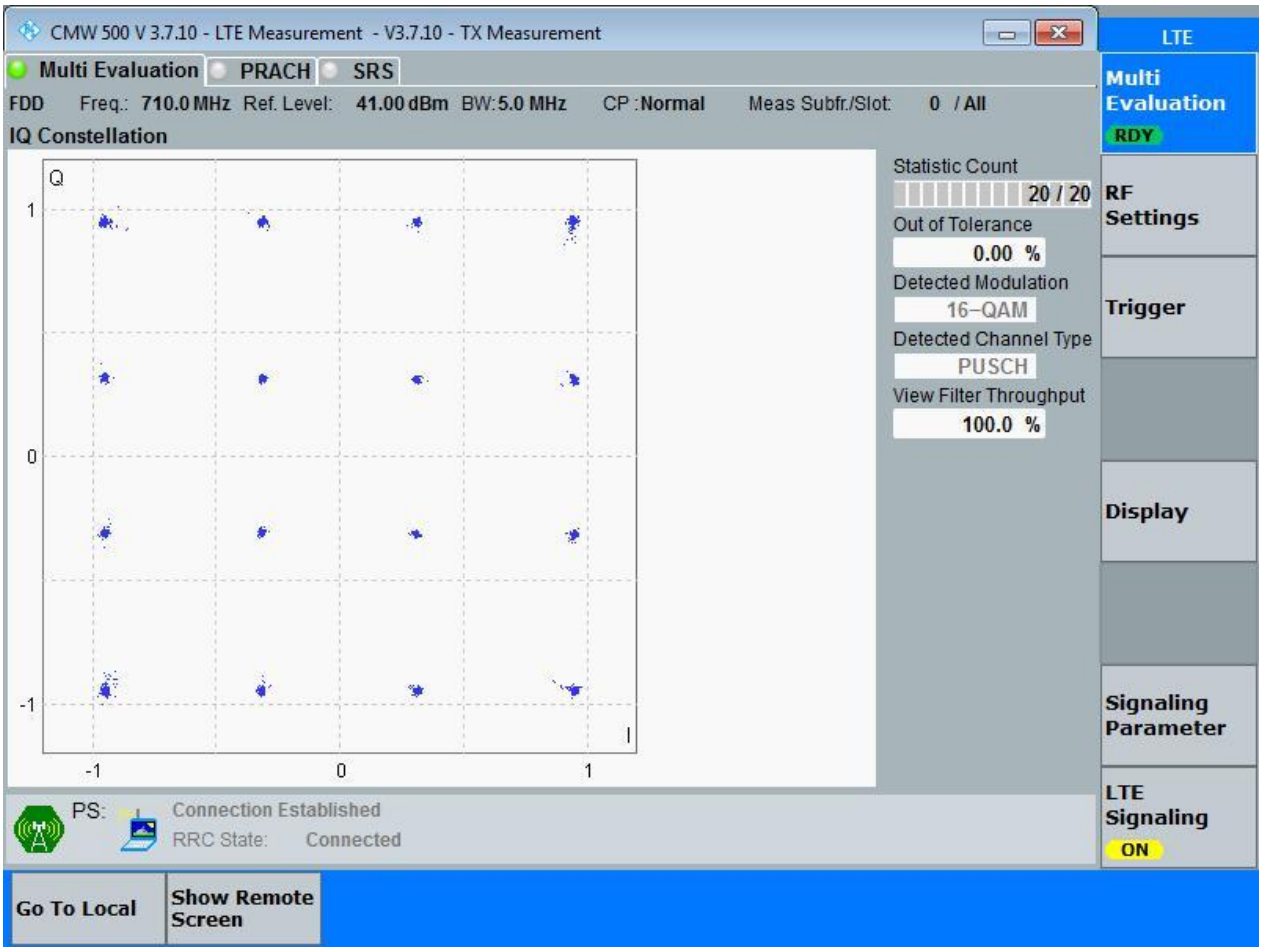


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

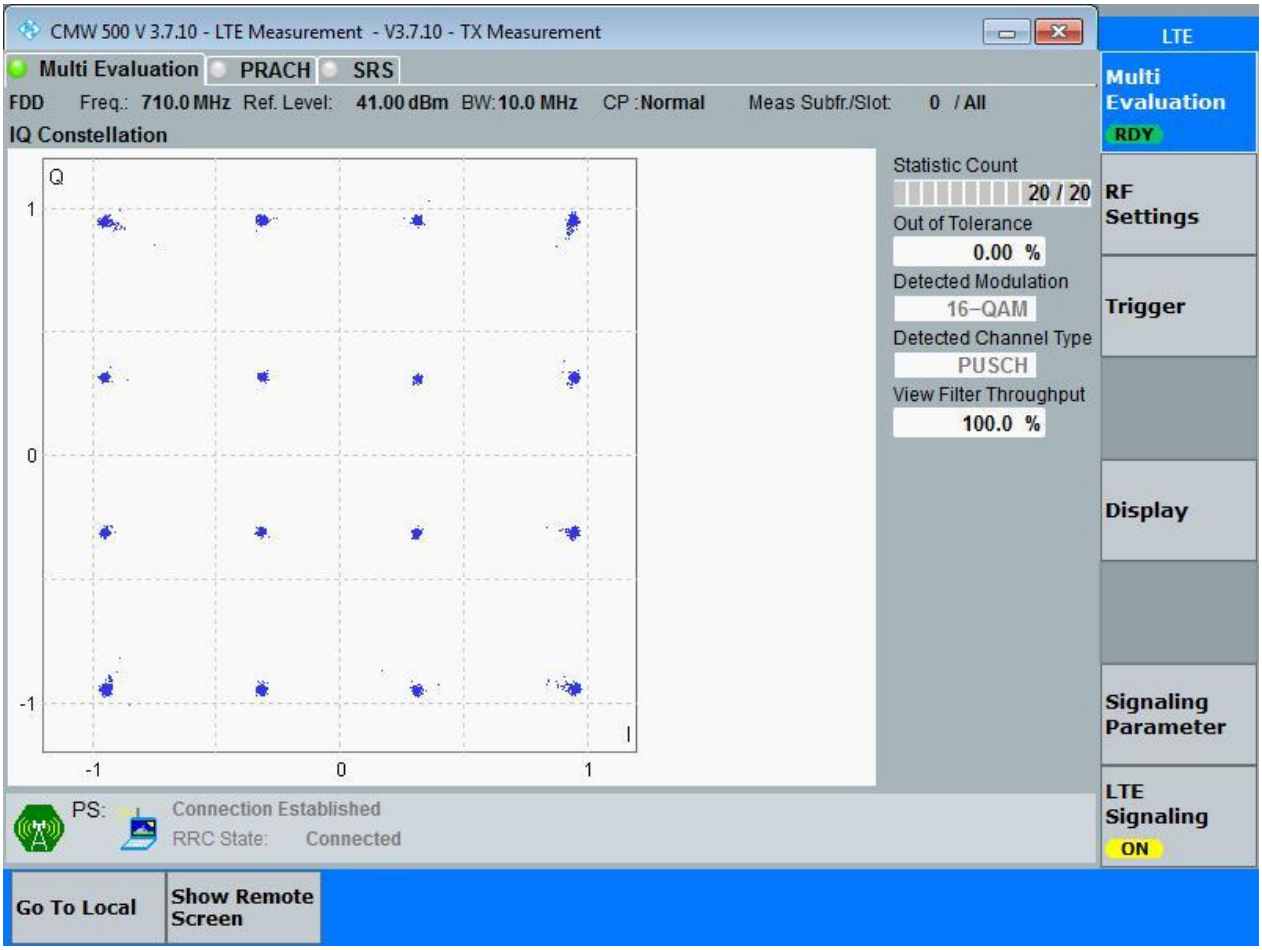
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND17	LTE/TM1	5	LCH	RB25#0	4.53	4.98	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.94	Pass
		10	LCH	RB50#0	8.97	9.90	Pass
			MCH	RB50#0	8.98	9.89	Pass
			HCH	RB50#0	8.96	9.86	Pass
	LTE/TM2	5	LCH	RB25#0	4.52	4.96	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.99	9.94	Pass
			MCH	RB50#0	8.97	9.86	Pass
			HCH	RB50#0	8.97	9.90	Pass

Part II - Test Plots

4.1 For LTE

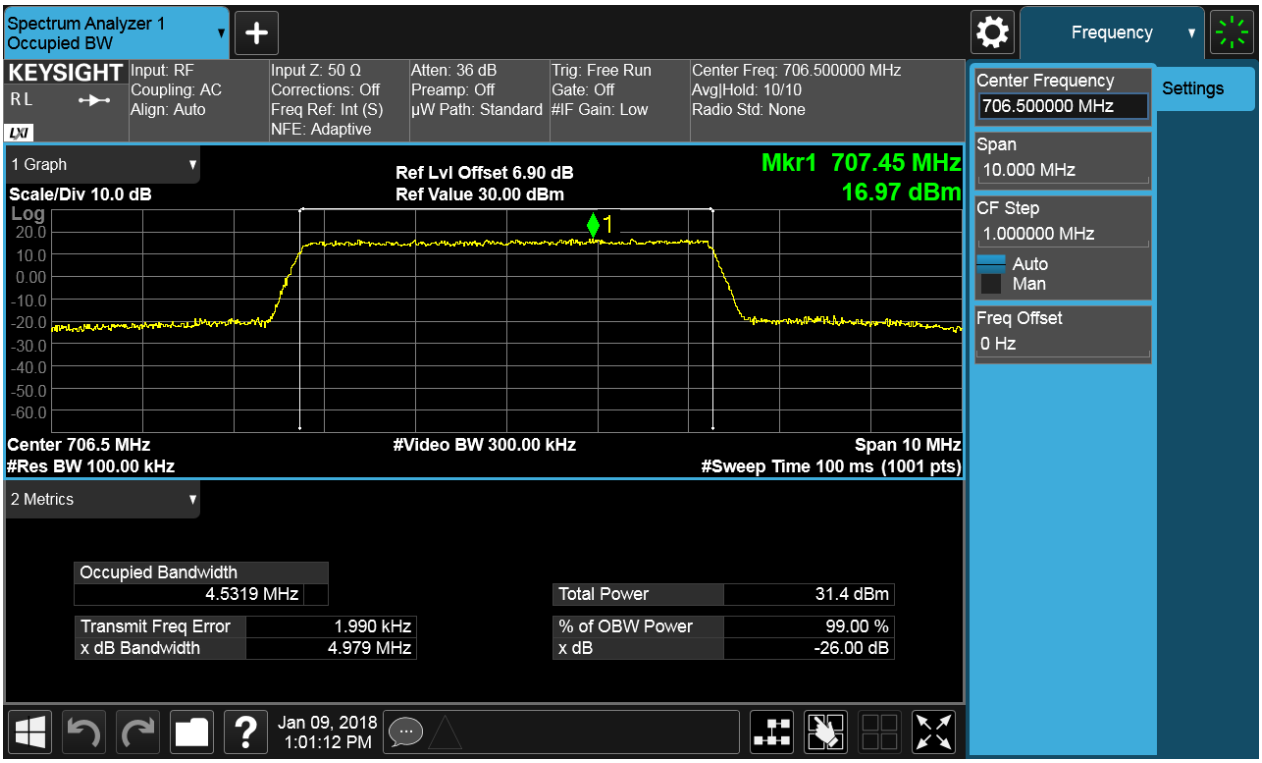
4.1.1 Test Band = BAND17

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

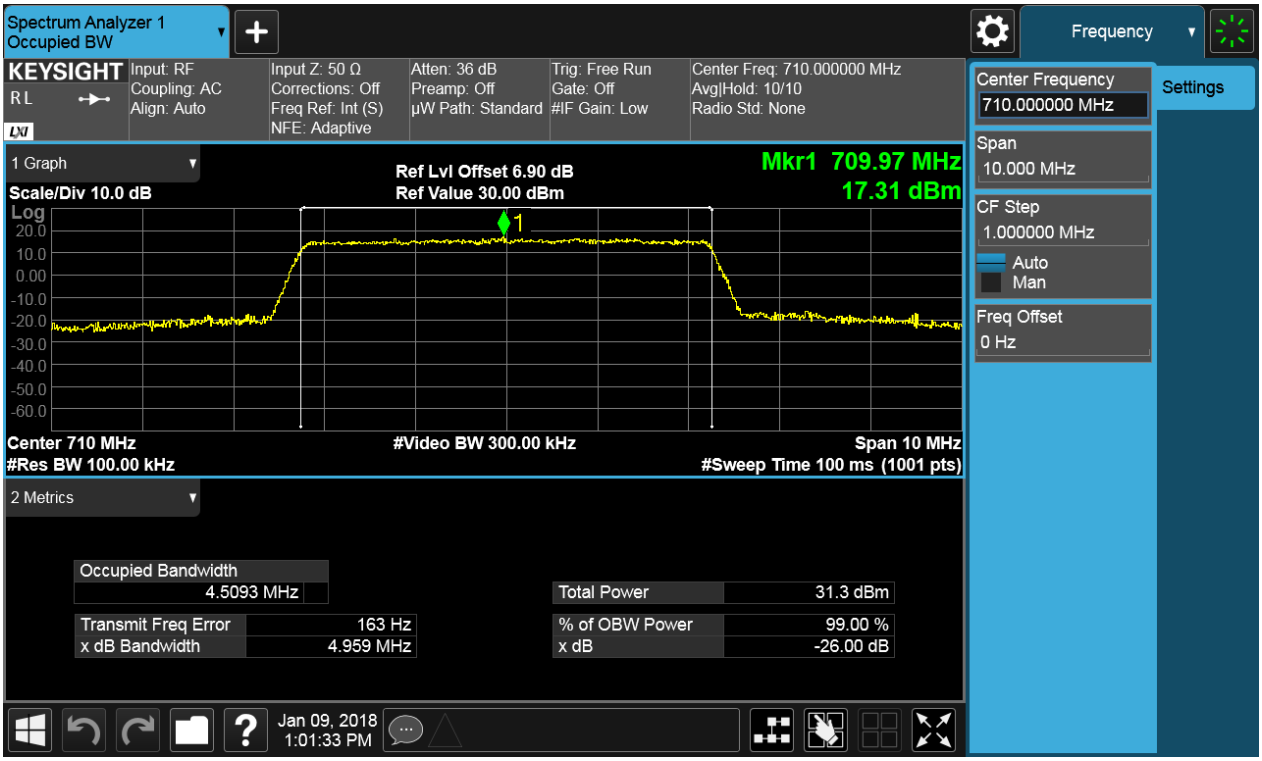
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



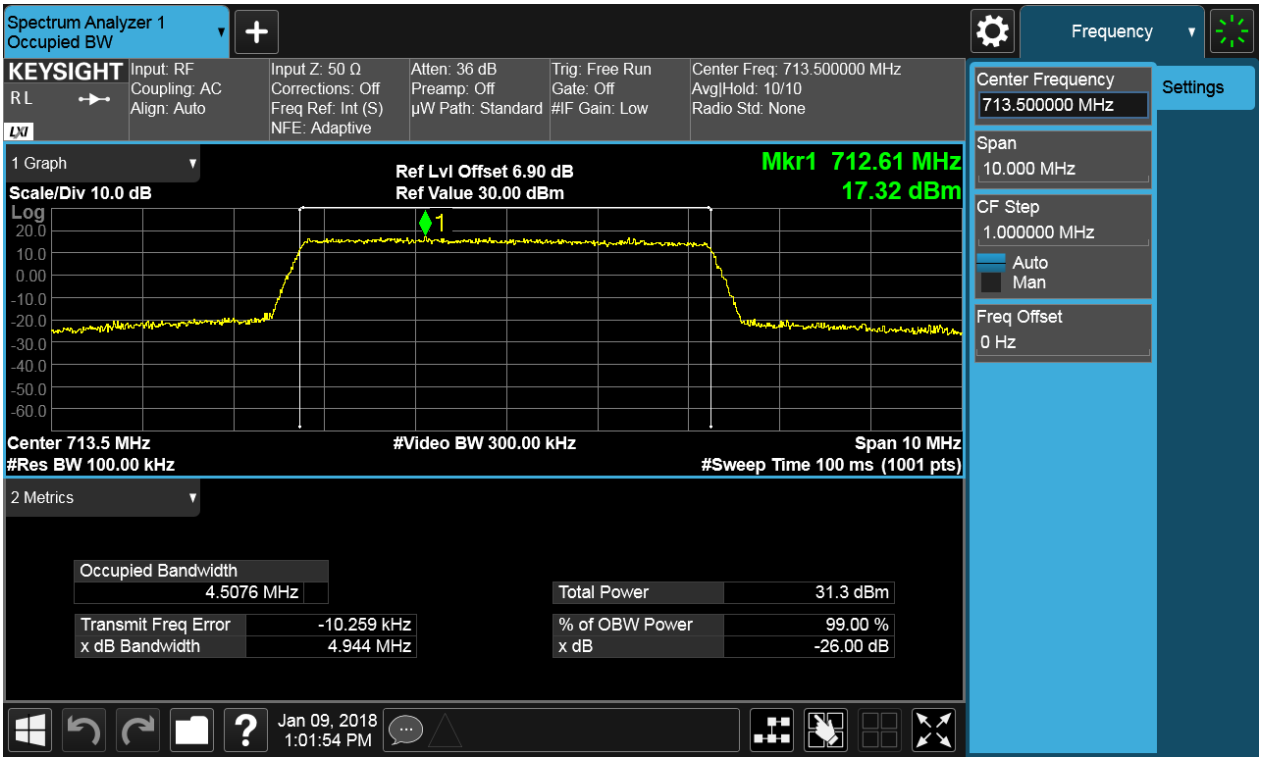
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB25#0



4.1.1.1.1.3 Test Channel = HCH

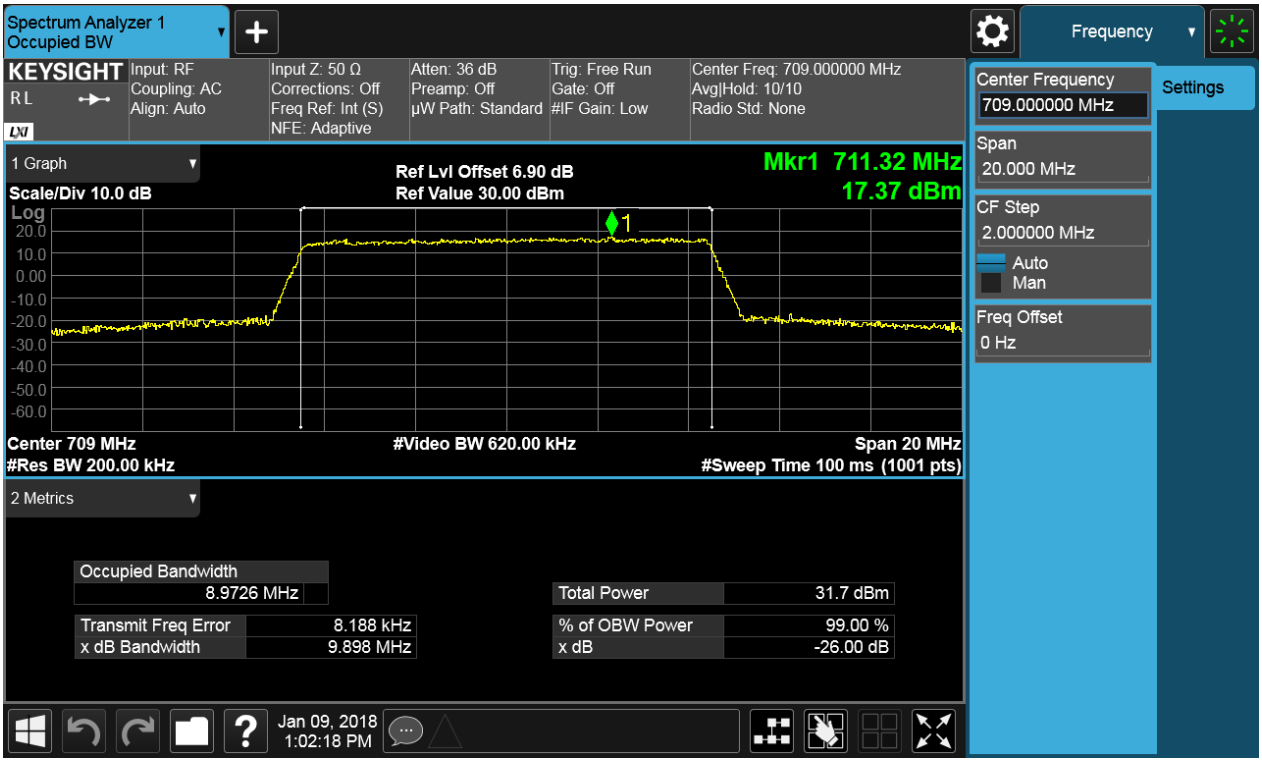
4.1.1.1.1.3.1 Test RB = RB25#0



4.1.1.1.2 Test Bandwidth = 10

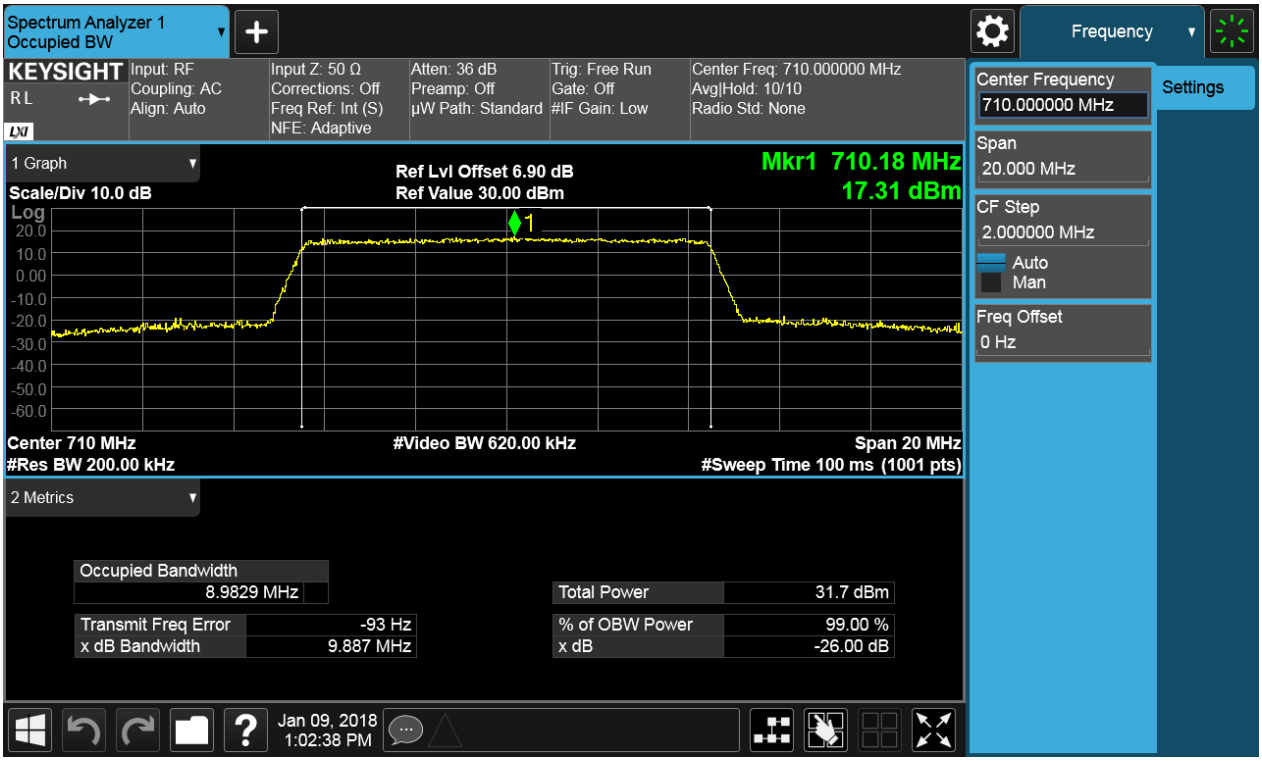
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



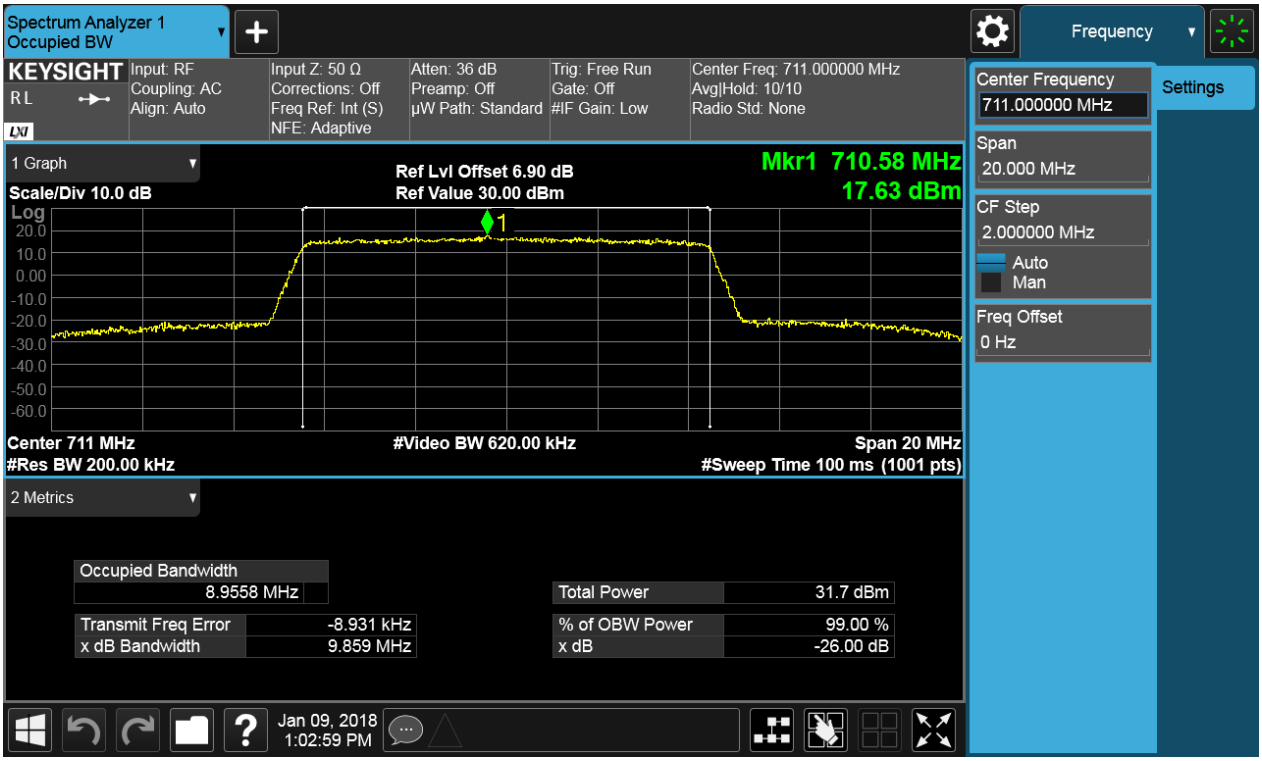
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0



4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0

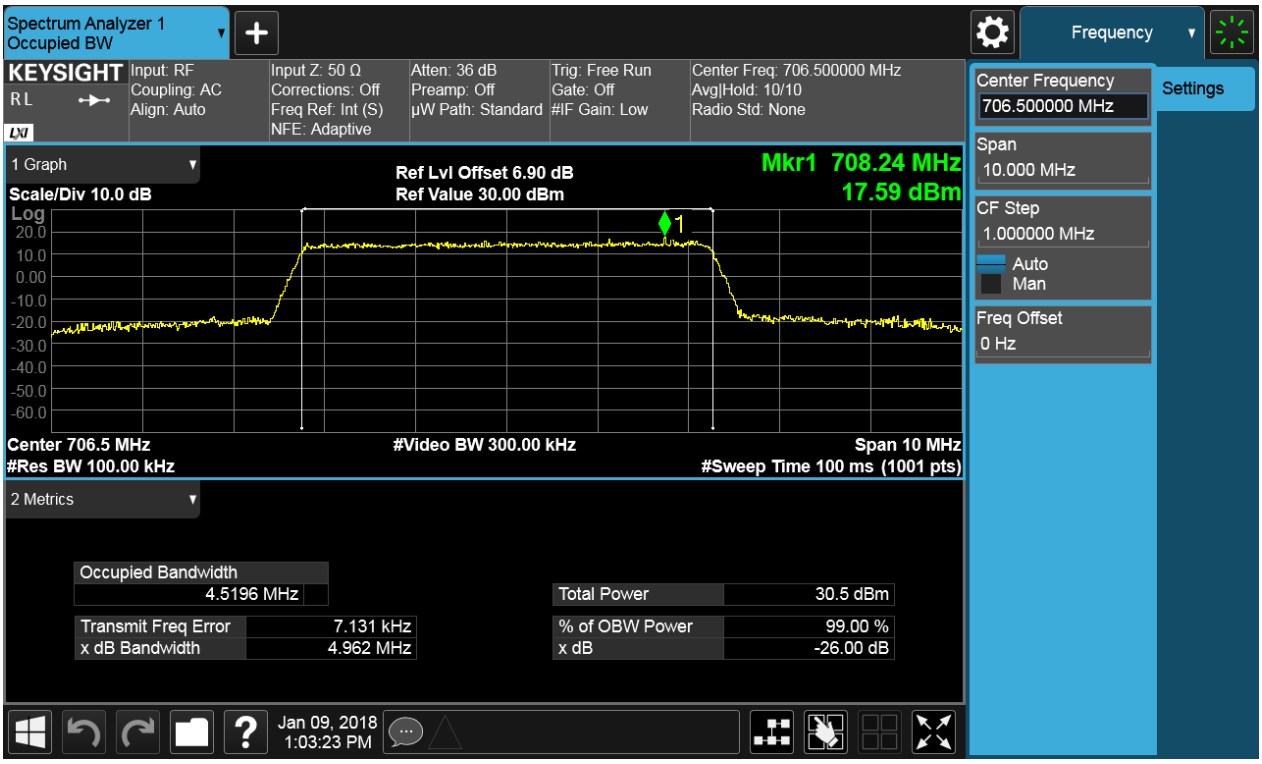


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

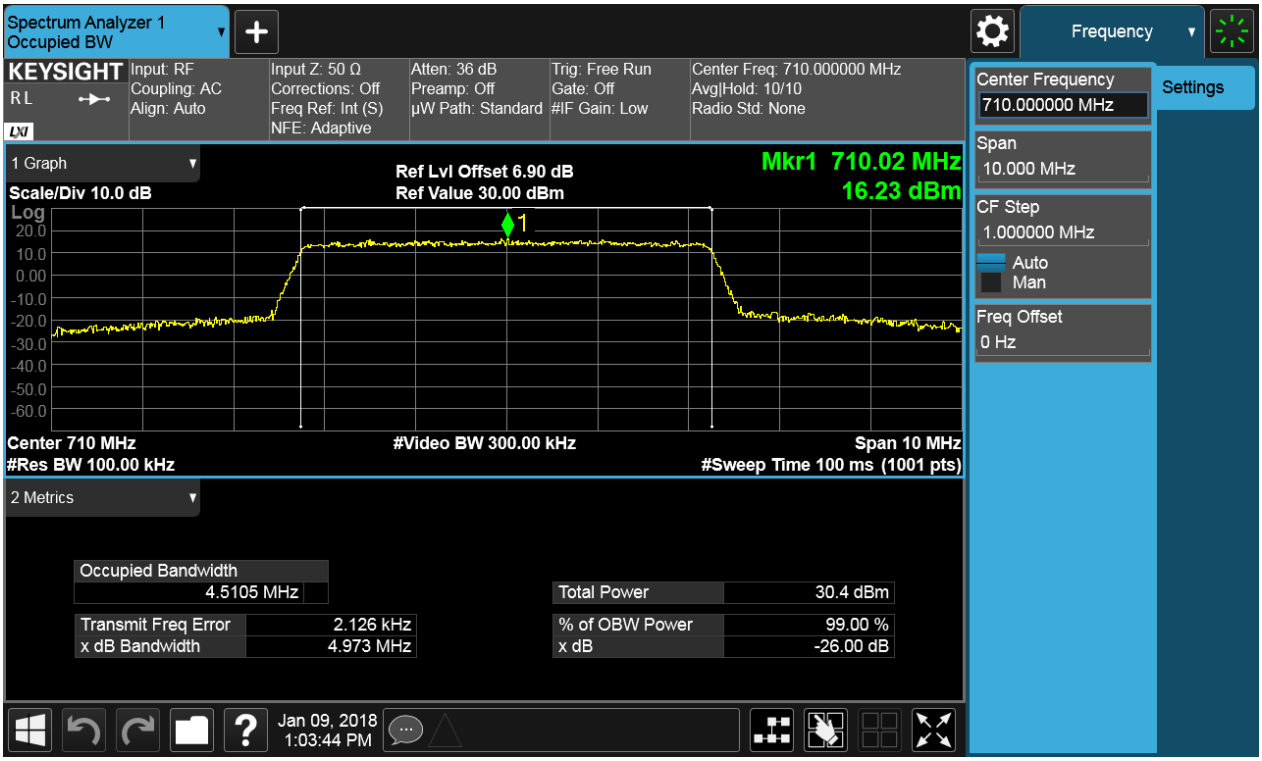
4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB25#0



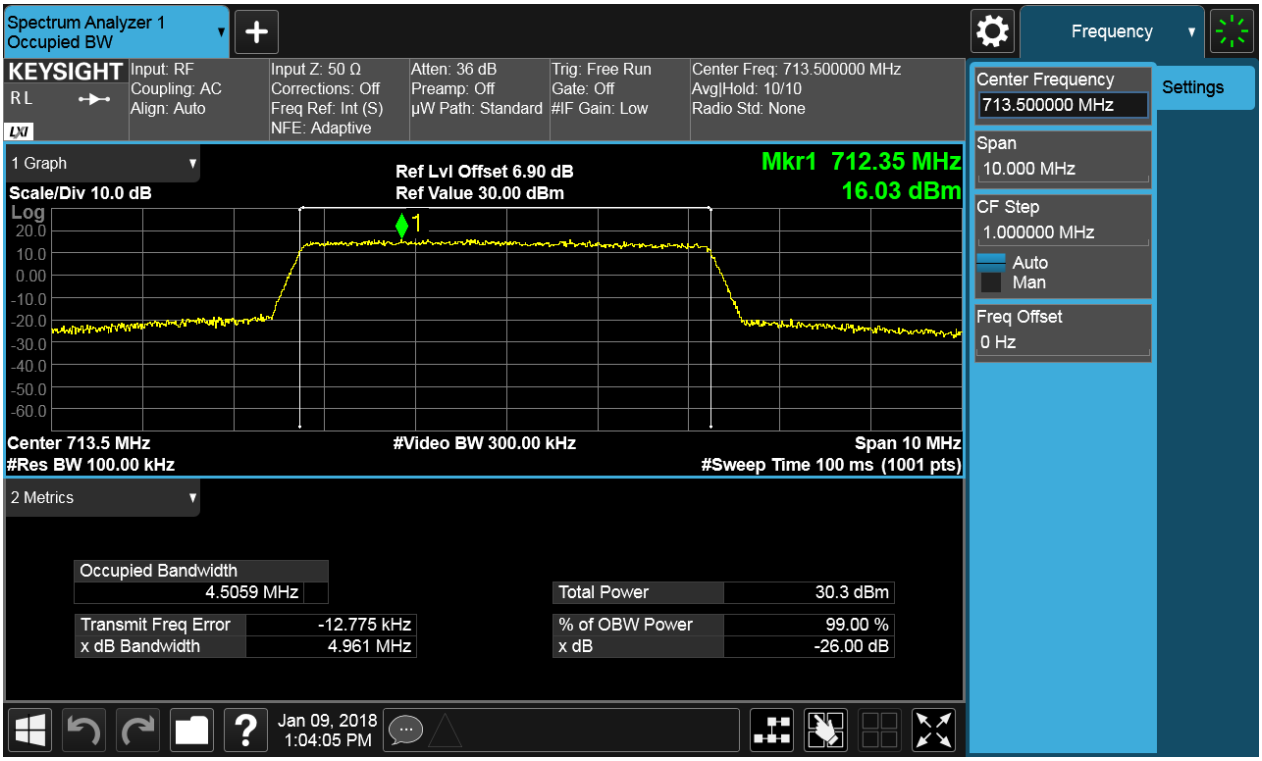
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

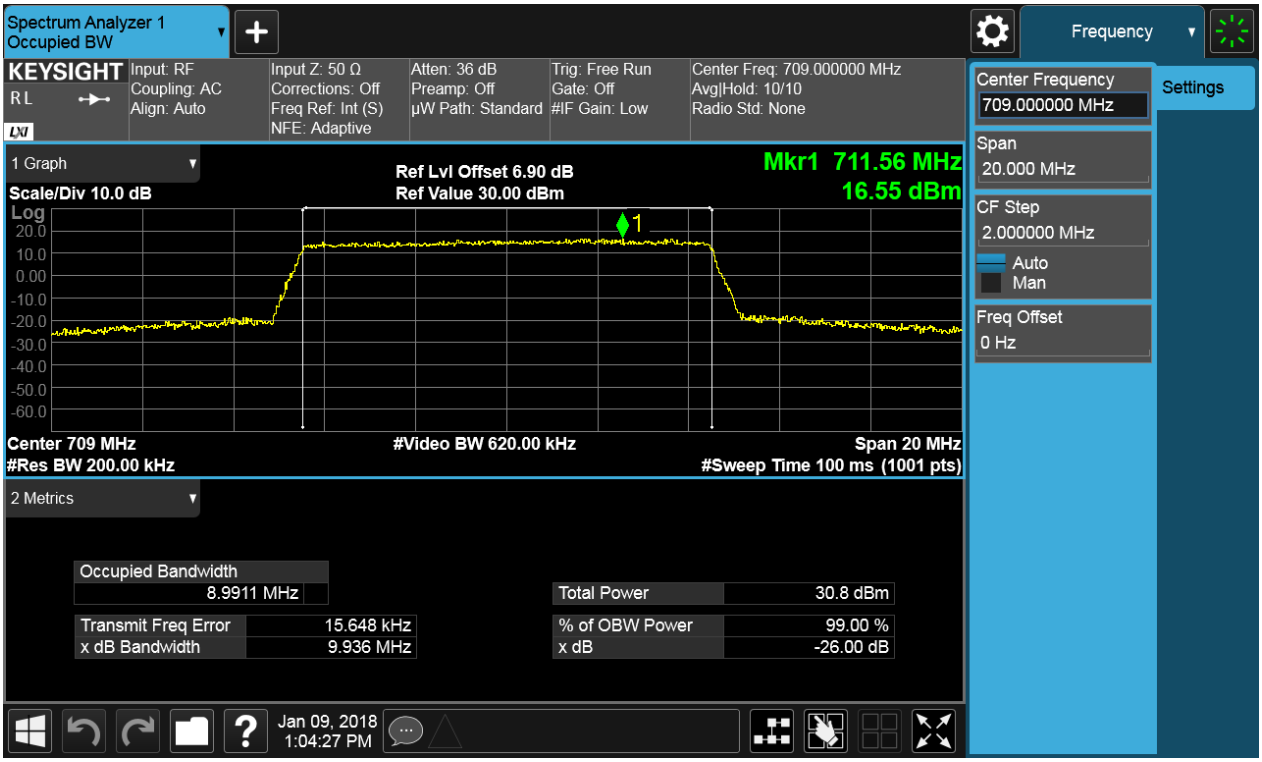
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

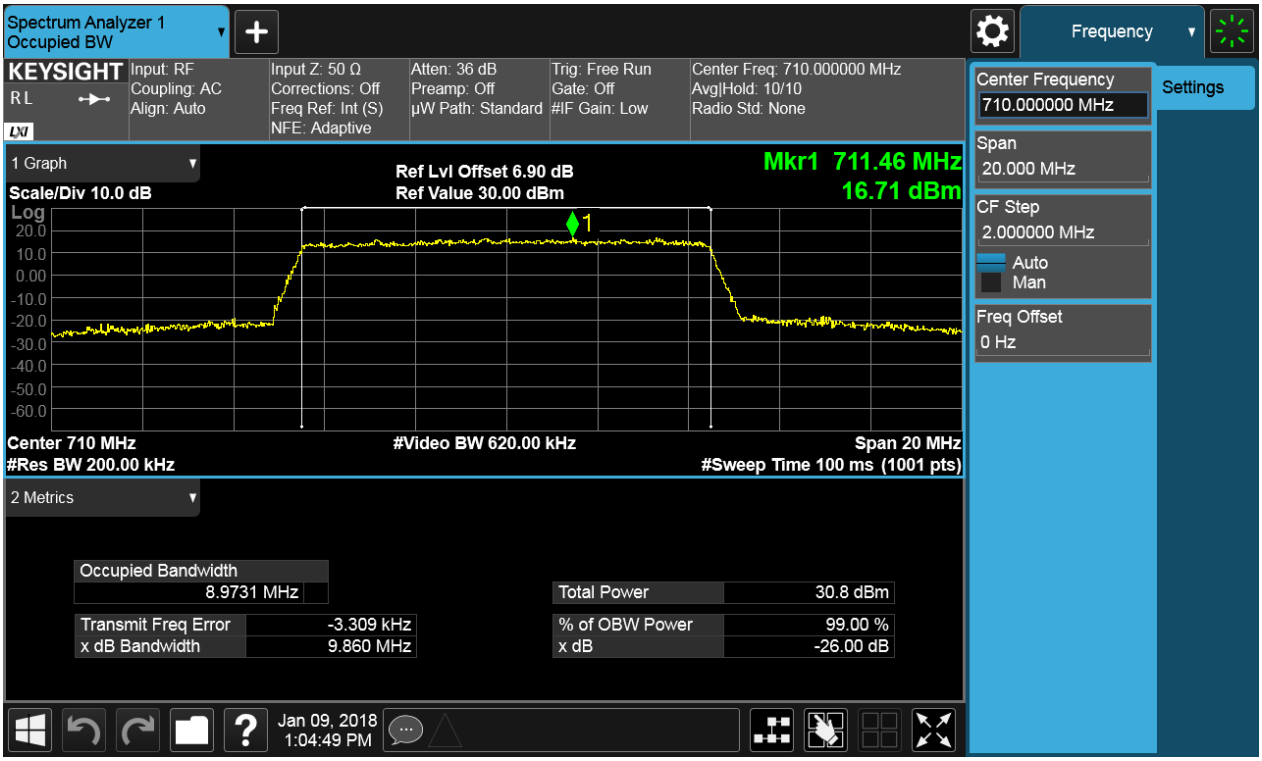
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



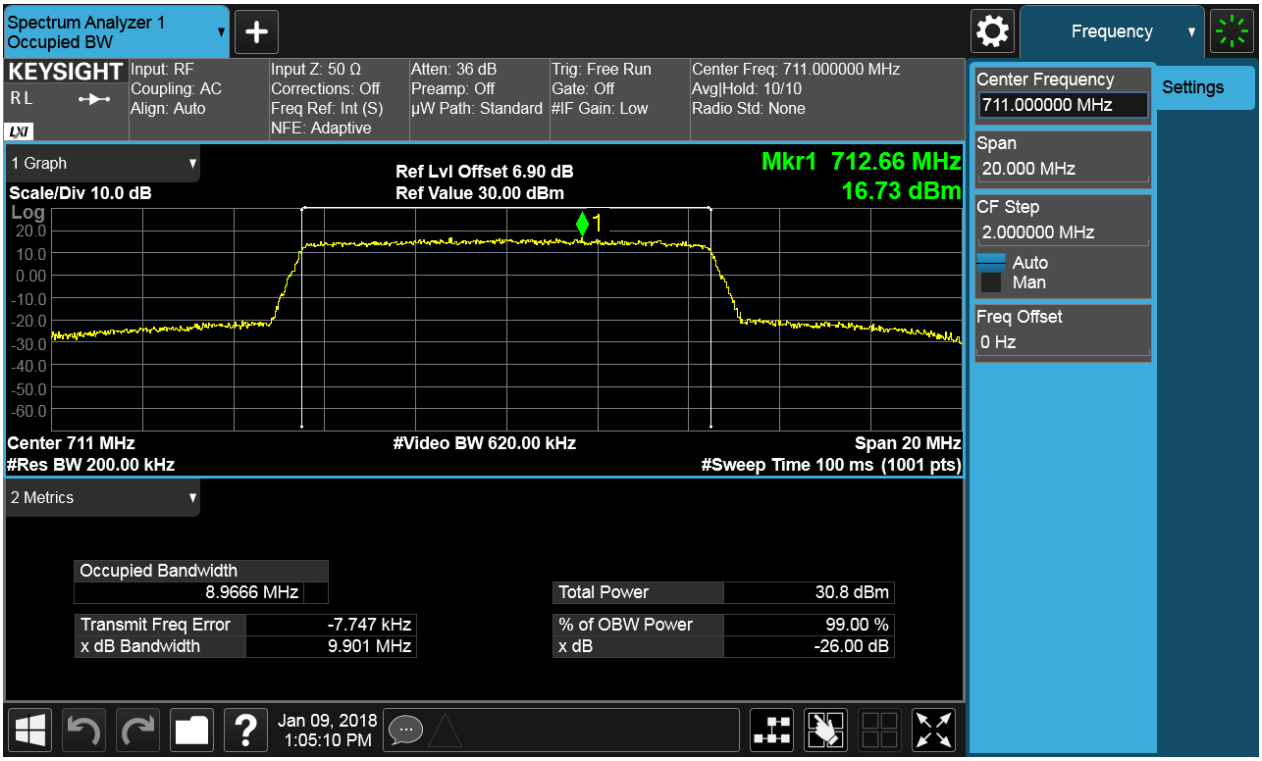
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

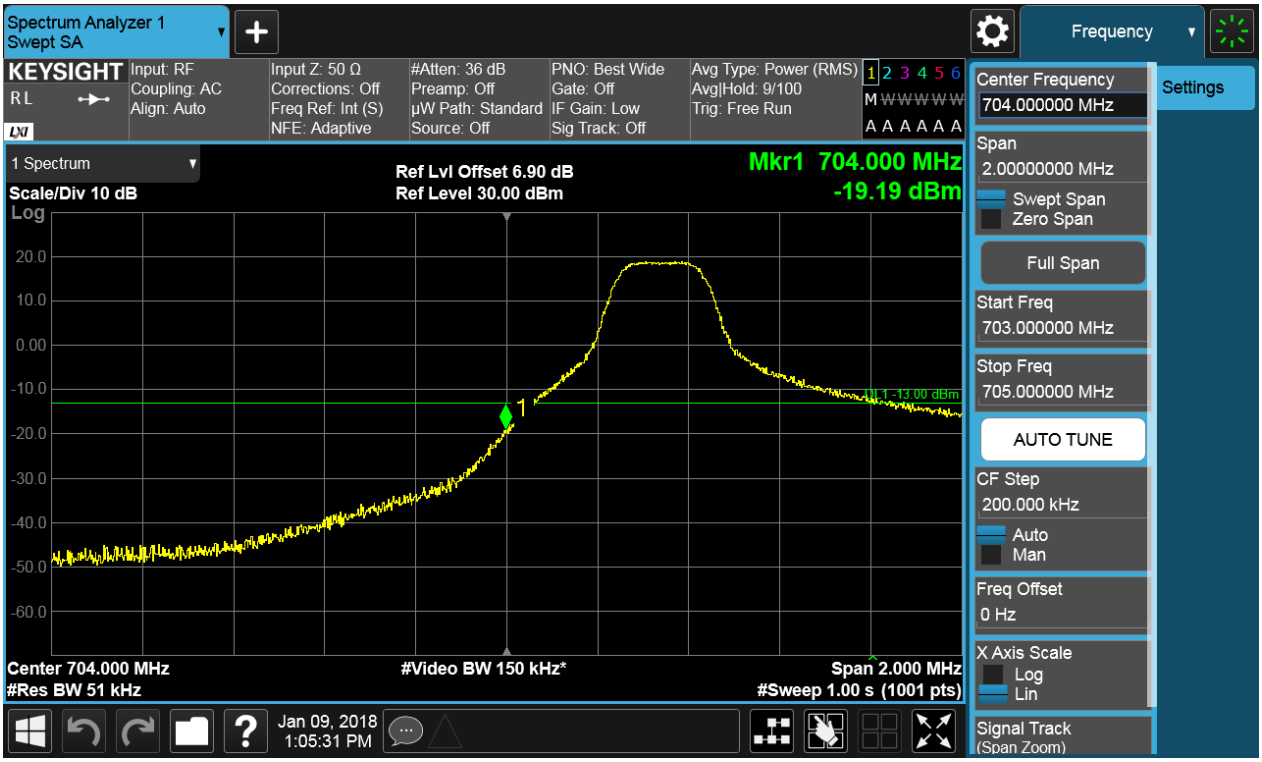
5.1.1 Test Band = BAND17

5.1.1.1 Test Mode = LTE/TM1

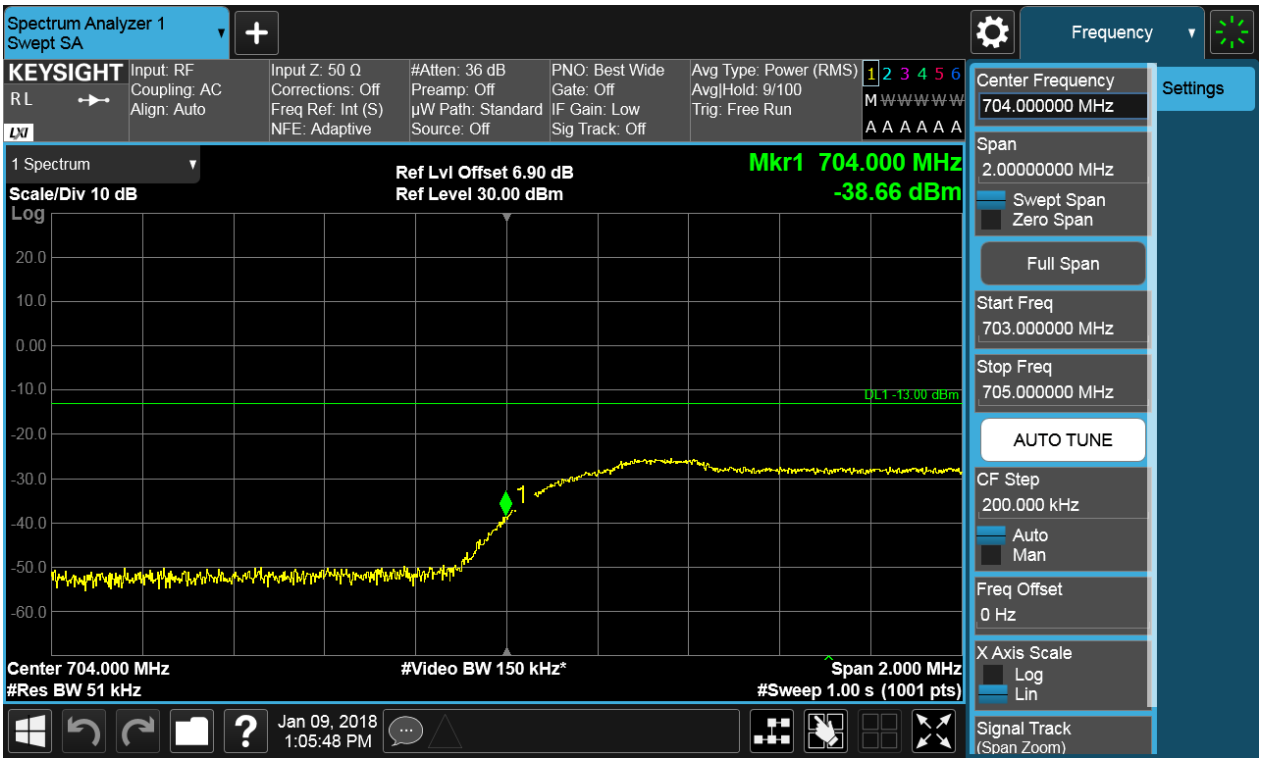
5.1.1.1.1 Test Bandwidth = 5

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

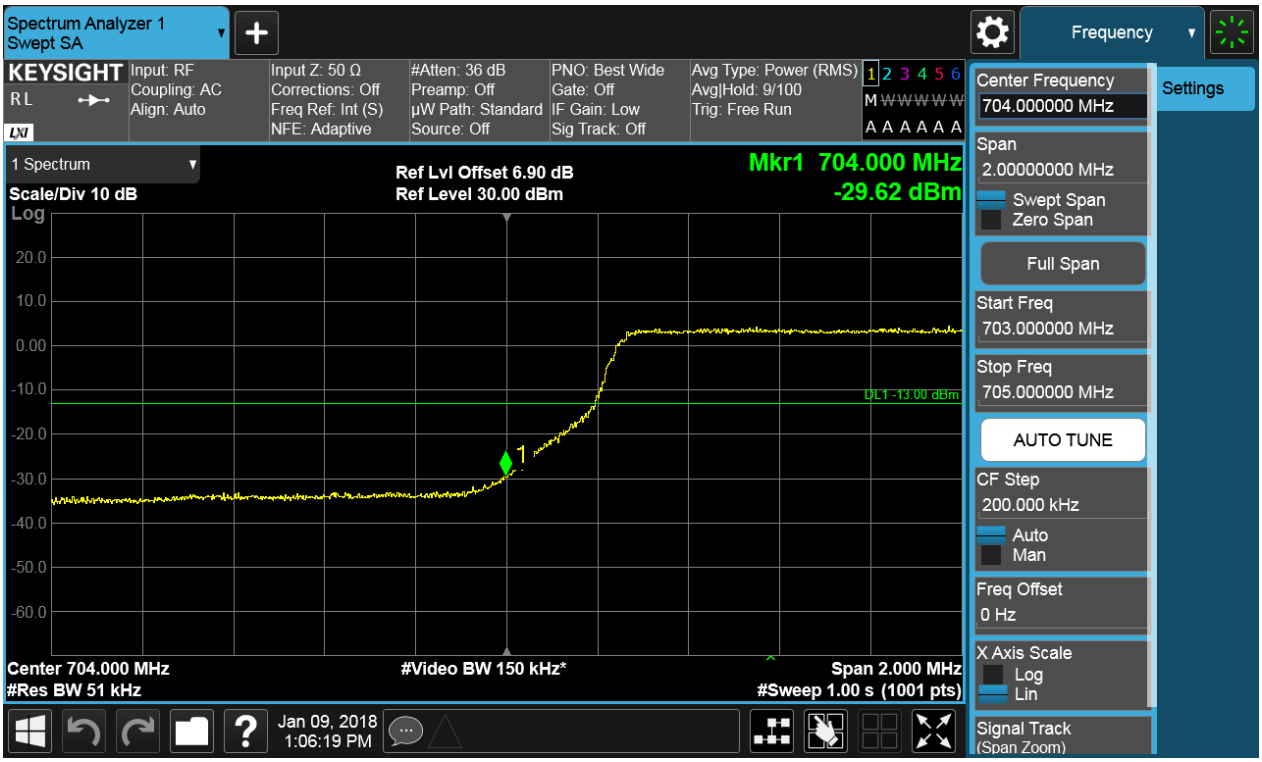


5.1.1.1.1.2 Test RB = RB1#24



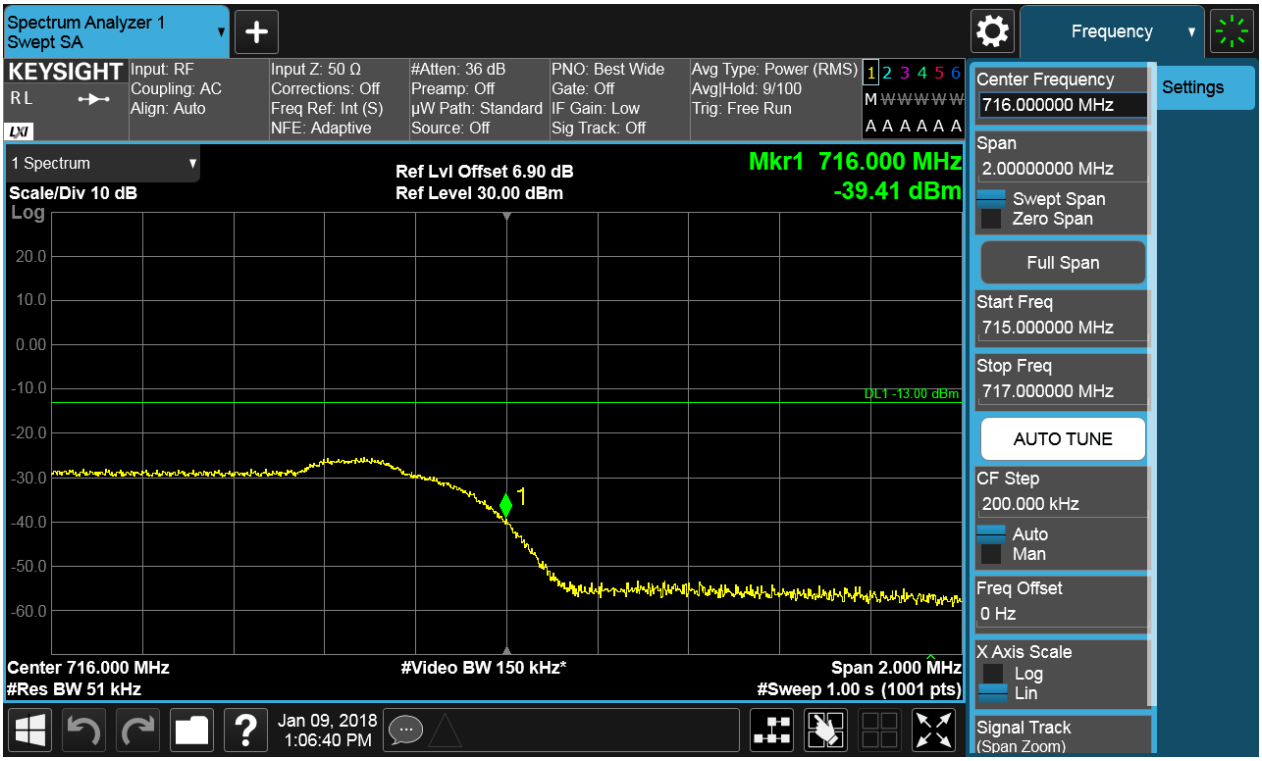
5.1.1.1.1.1.3 Test RB = RB12#6

5.1.1.1.1.4 Test RB = RB25#0

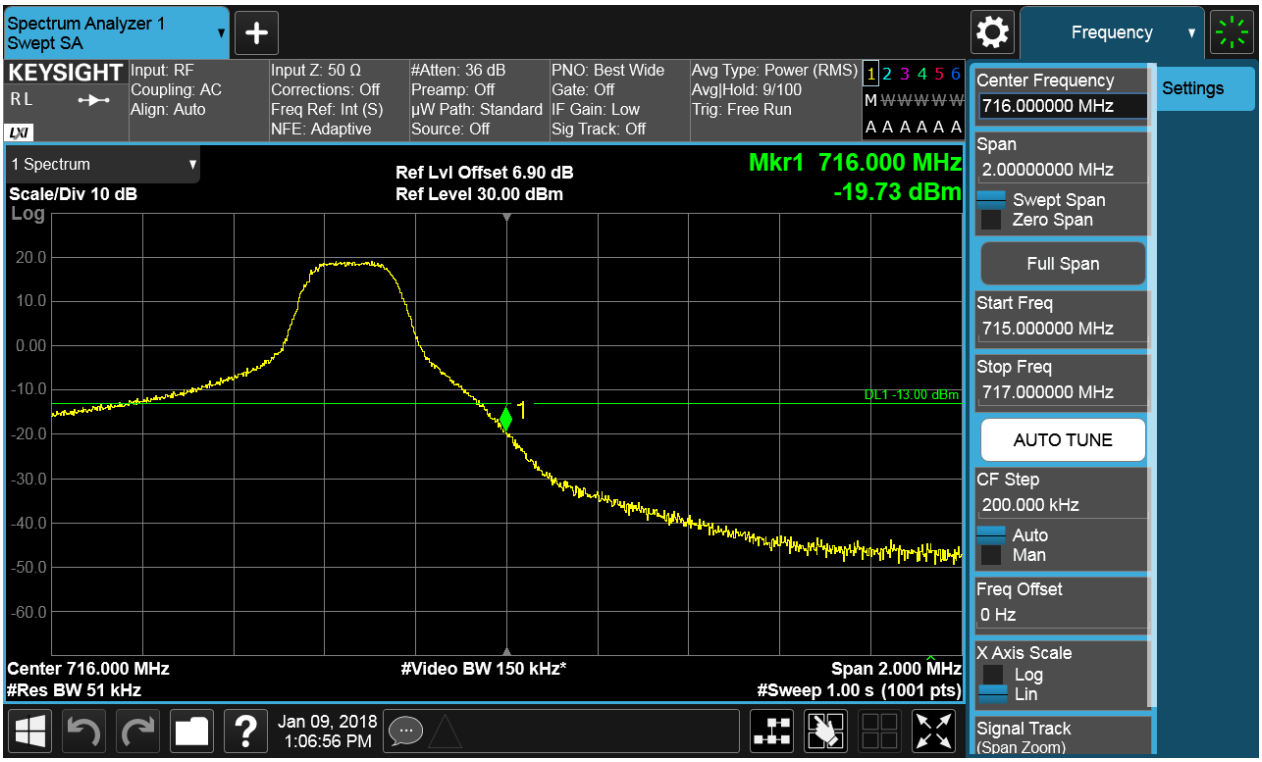


5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

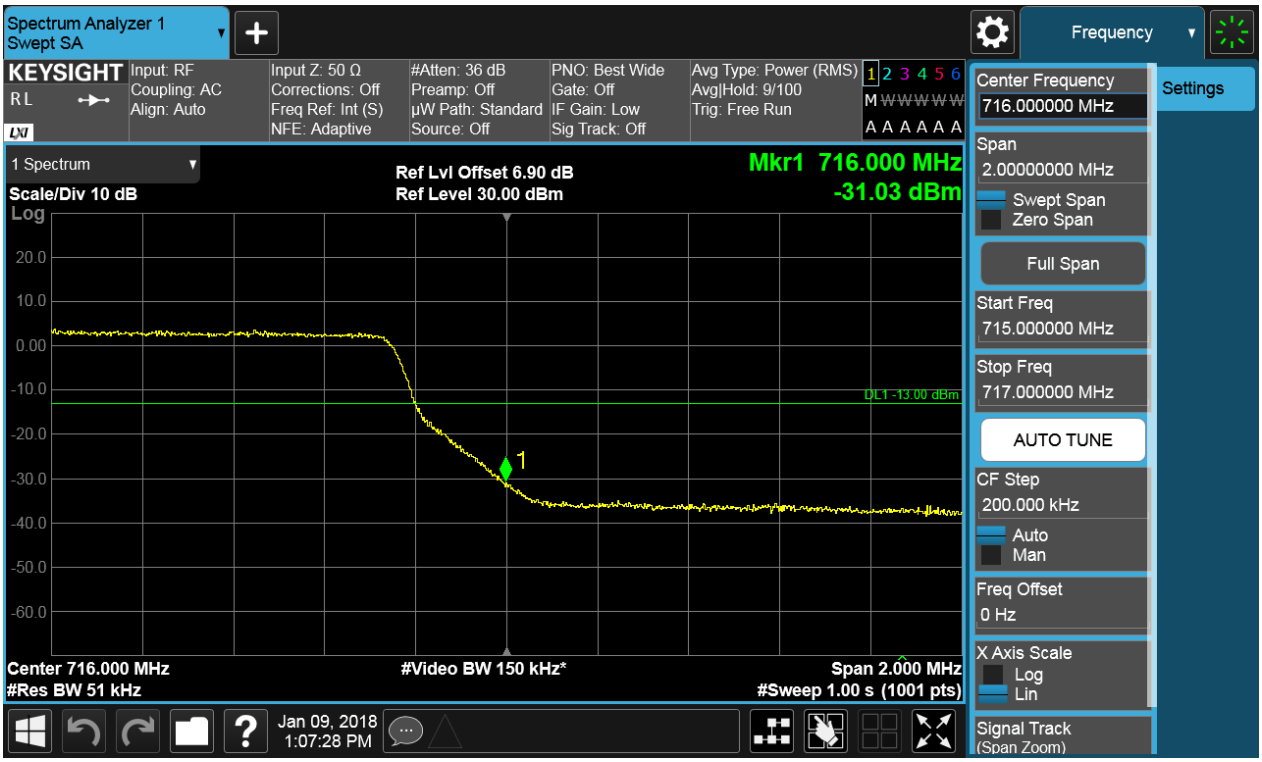


5.1.1.1.1.2.2 Test RB = RB1#24



5.1.1.1.1.2.3 Test RB = RB12#6

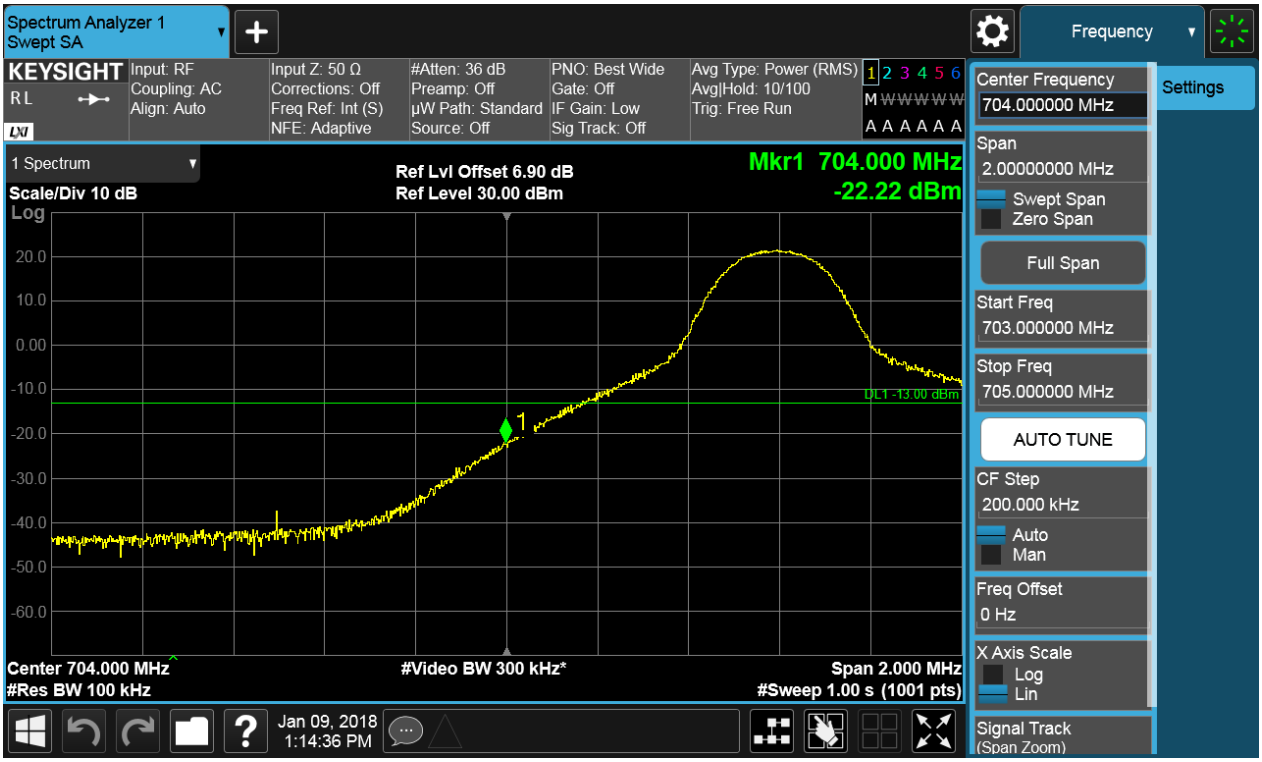
5.1.1.1.1.2.4 Test RB = RB25#0



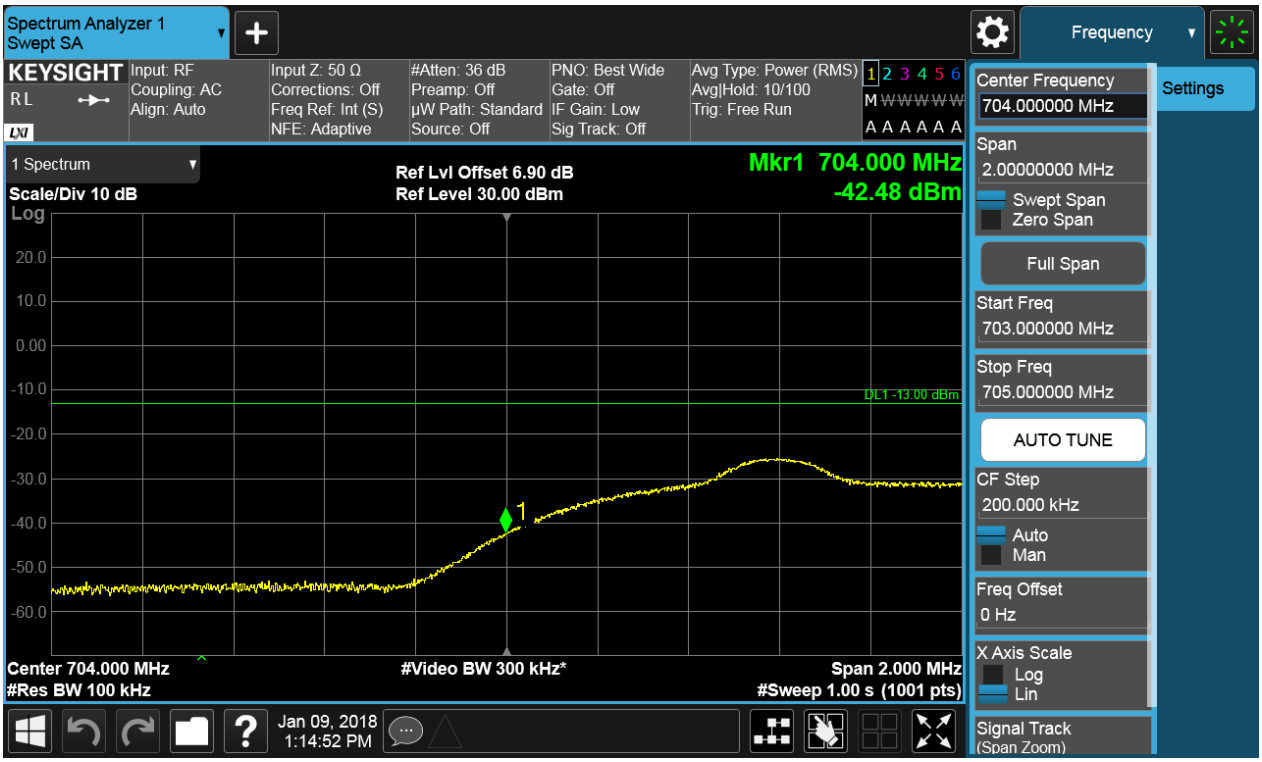
5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

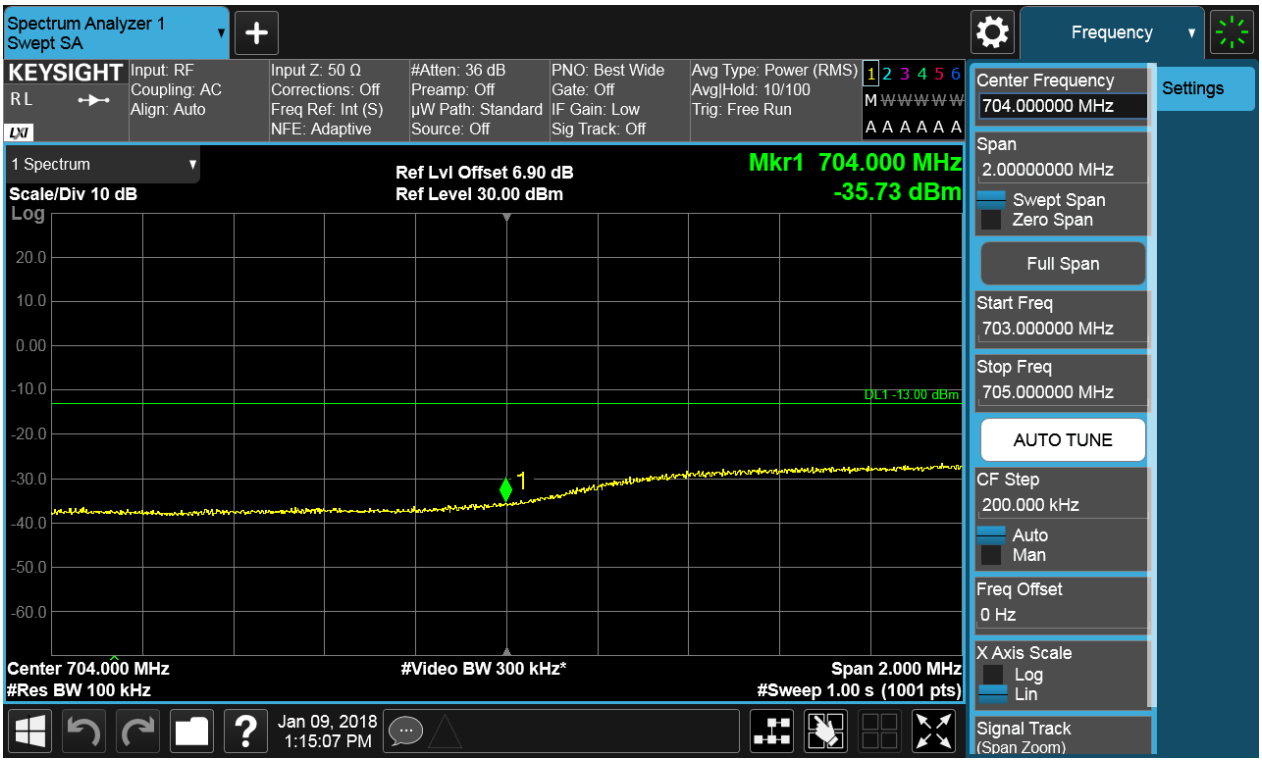
5.1.1.1.2.1.1 Test RB = RB1#0



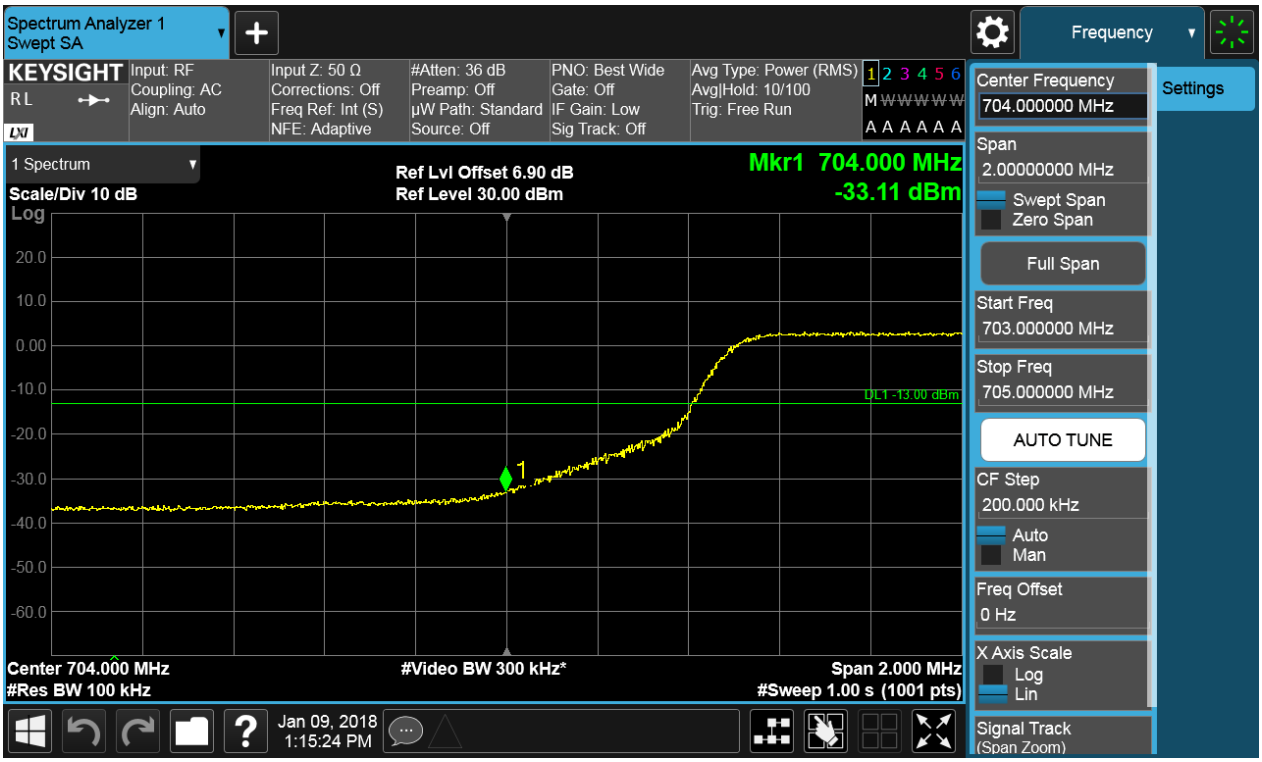
5.1.1.1.2.1.2 Test RB = RB1#49



5.1.1.1.2.1.3 Test RB = RB25#13

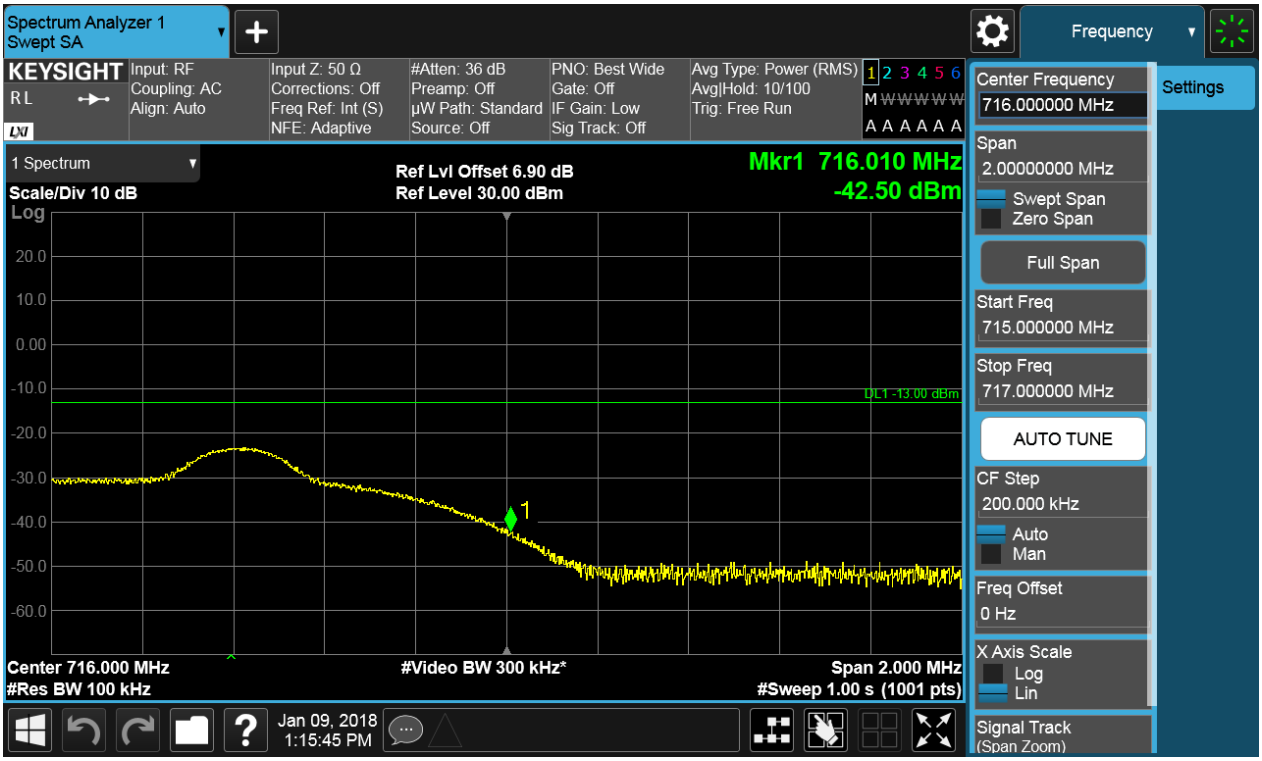


5.1.1.1.2.1.4 Test RB = RB50#0



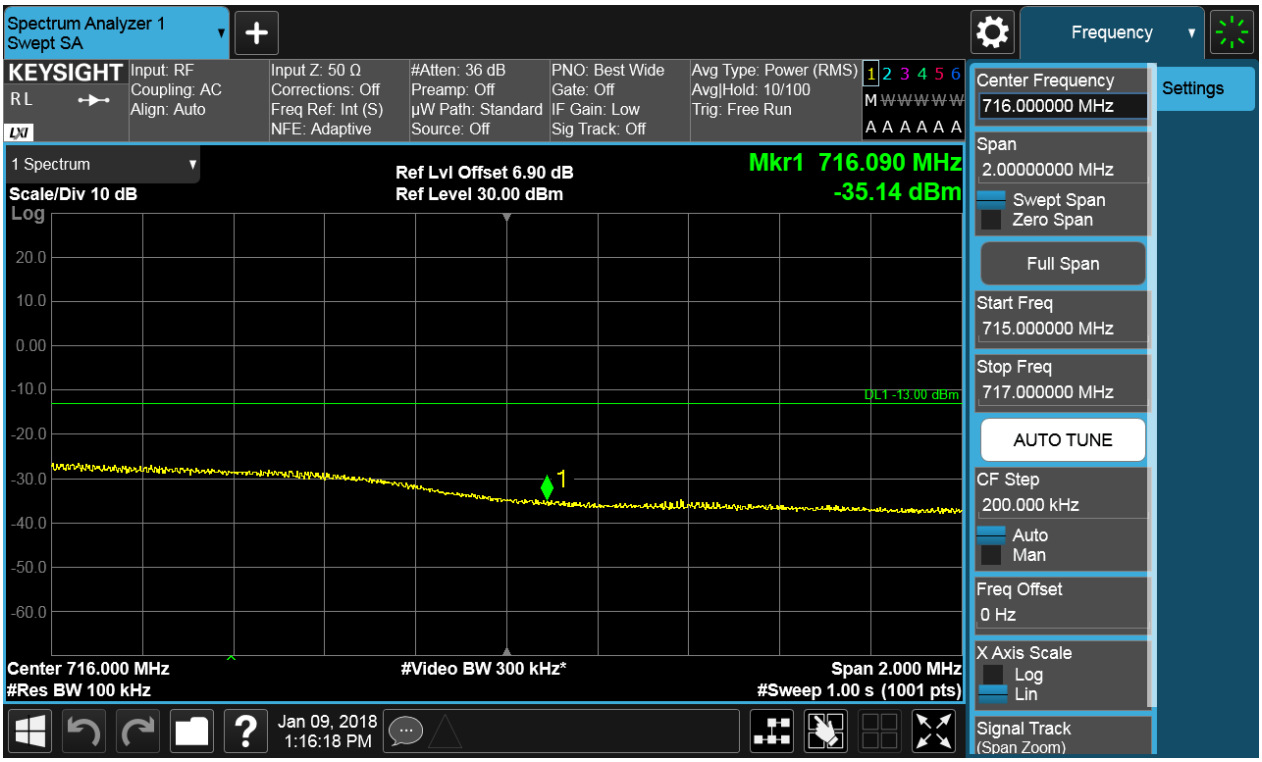
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0

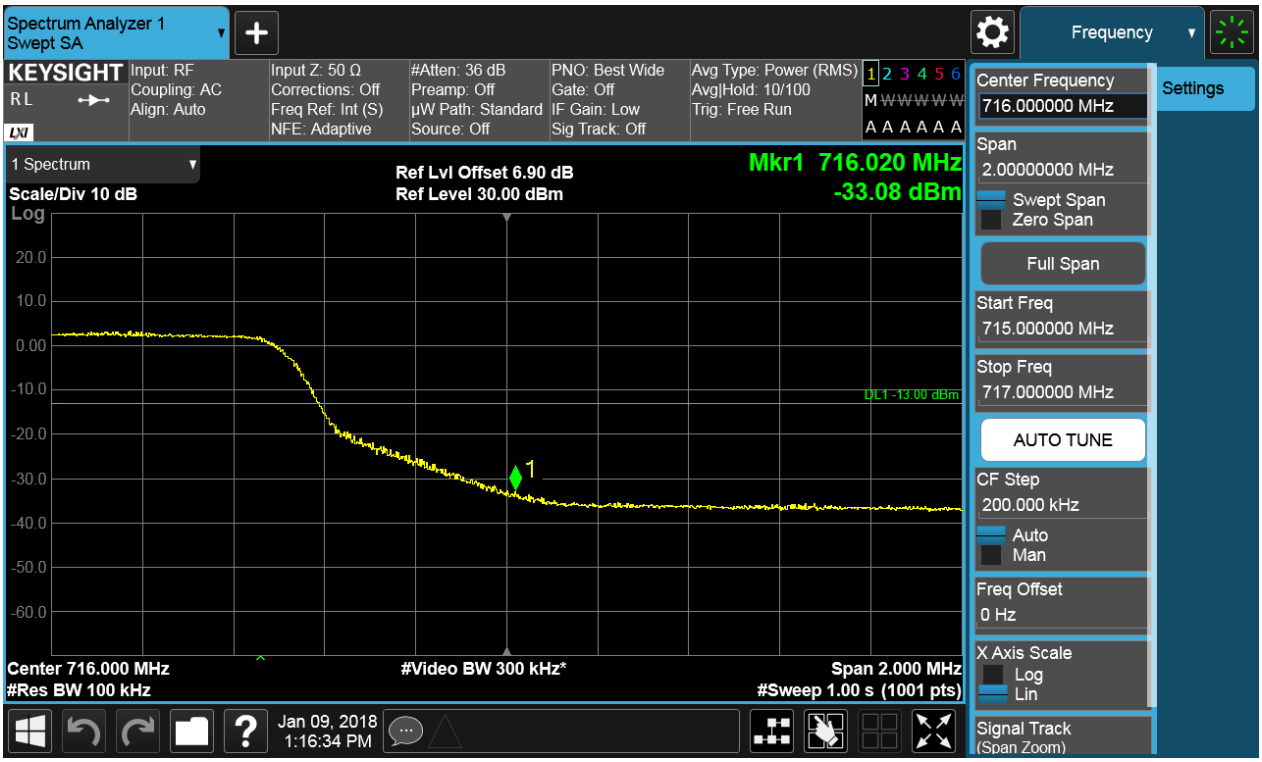


5.1.1.1.2.2.2 Test RB = RB1#49

5.1.1.1.2.2.3 Test RB = RB25#13



5.1.1.1.2.2.4 Test RB = RB50#0

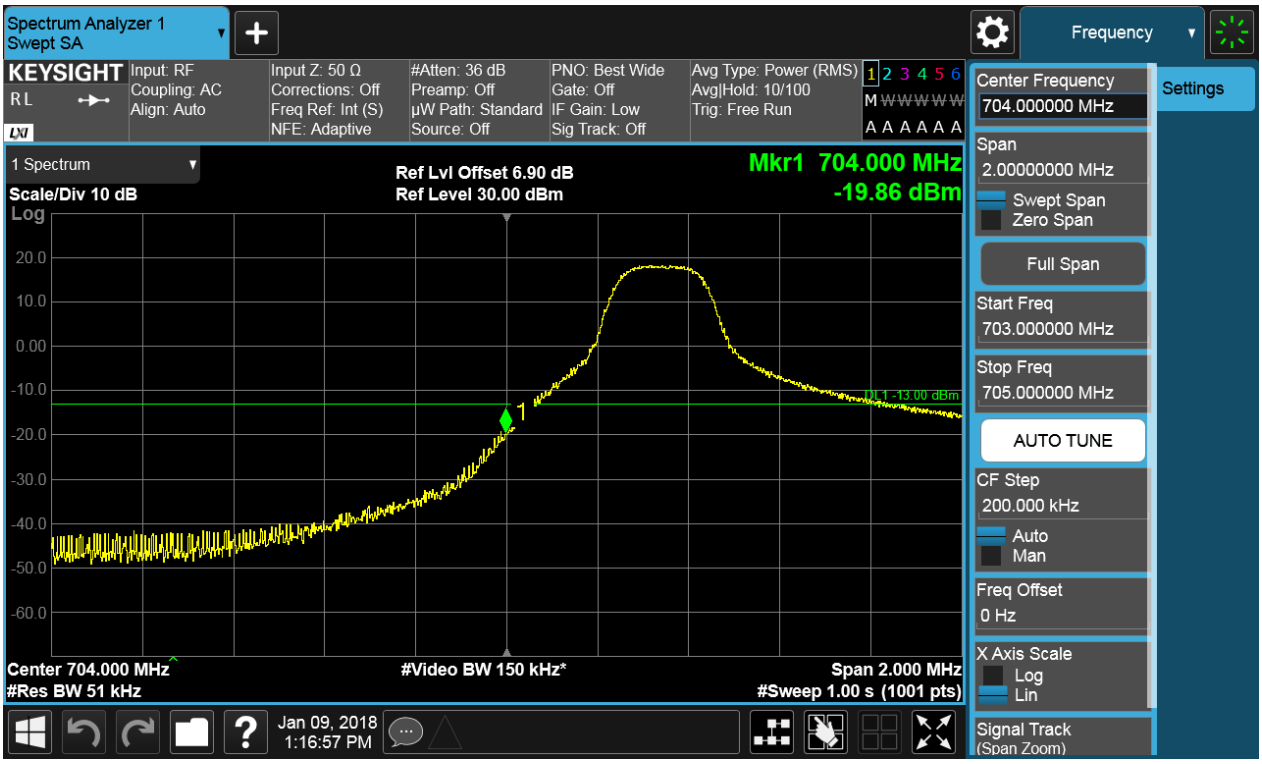


5.1.1.2 Test Mode = LTE/TM2

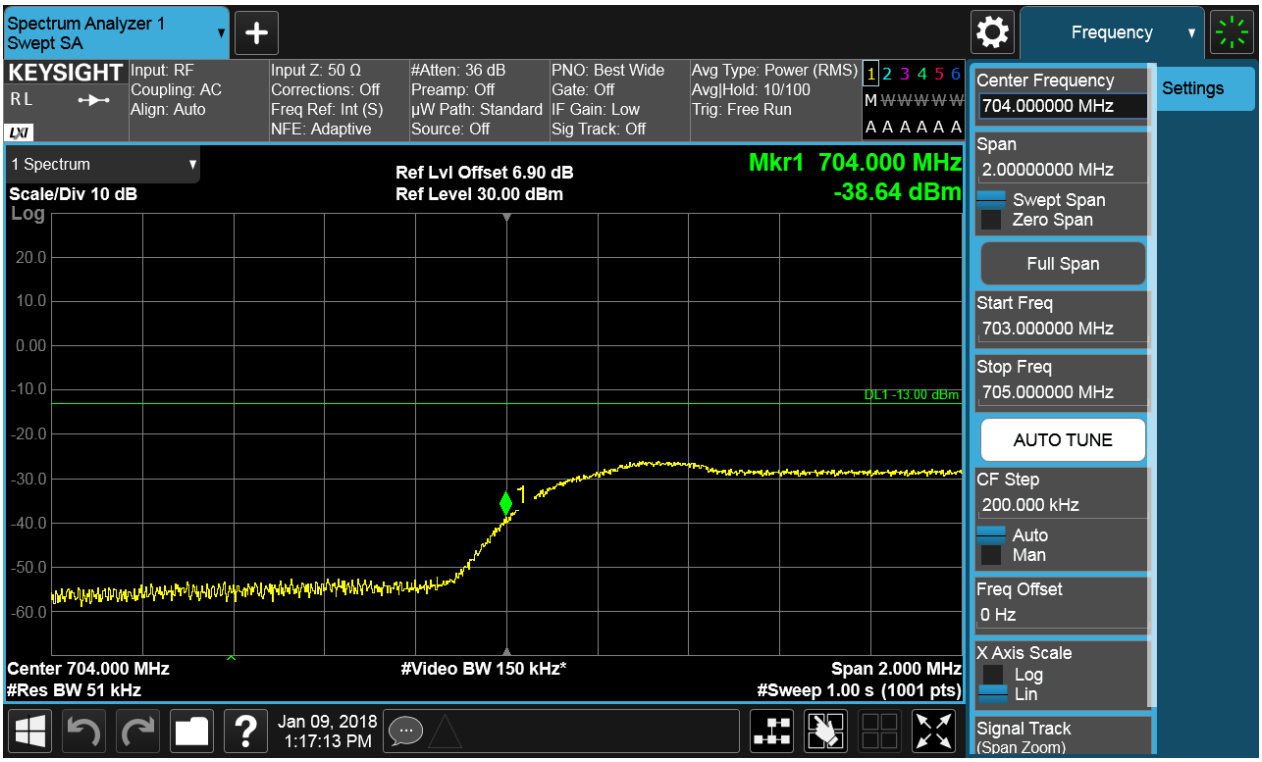
5.1.1.2.1 Test Bandwidth = 5

5.1.1.2.1.1 Test Channel = LCH

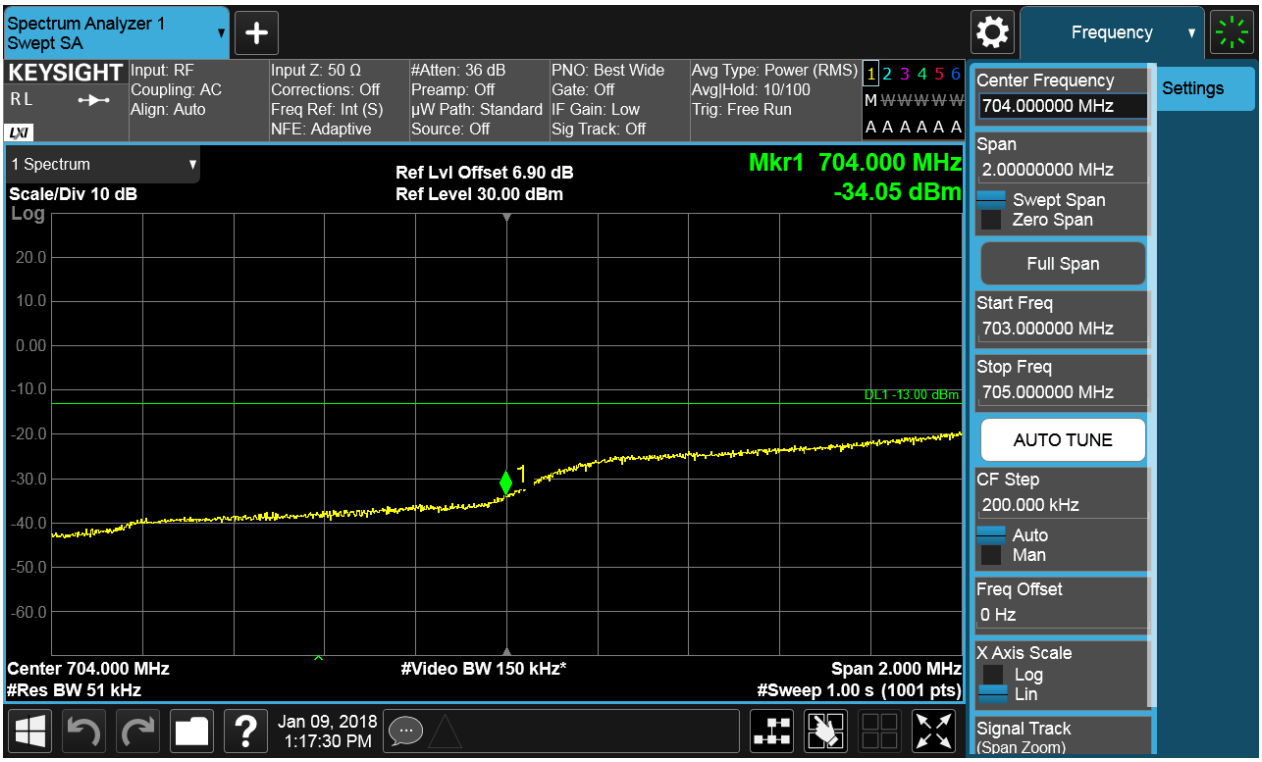
####### 5.1.1.2.1.1.1 Test RB = RB1#0



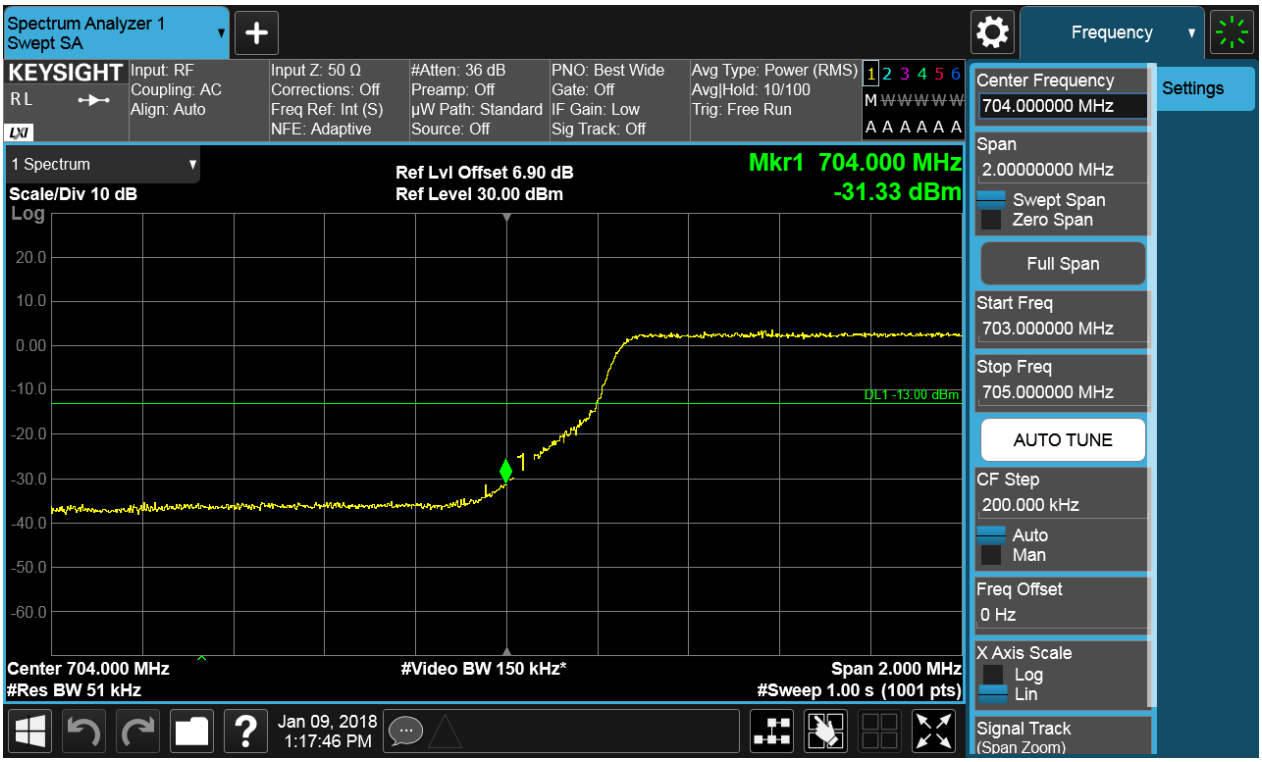
5.1.1.2.1.1.2 Test RB = RB1#24



5.1.1.2.1.1.3 Test RB = RB12#6

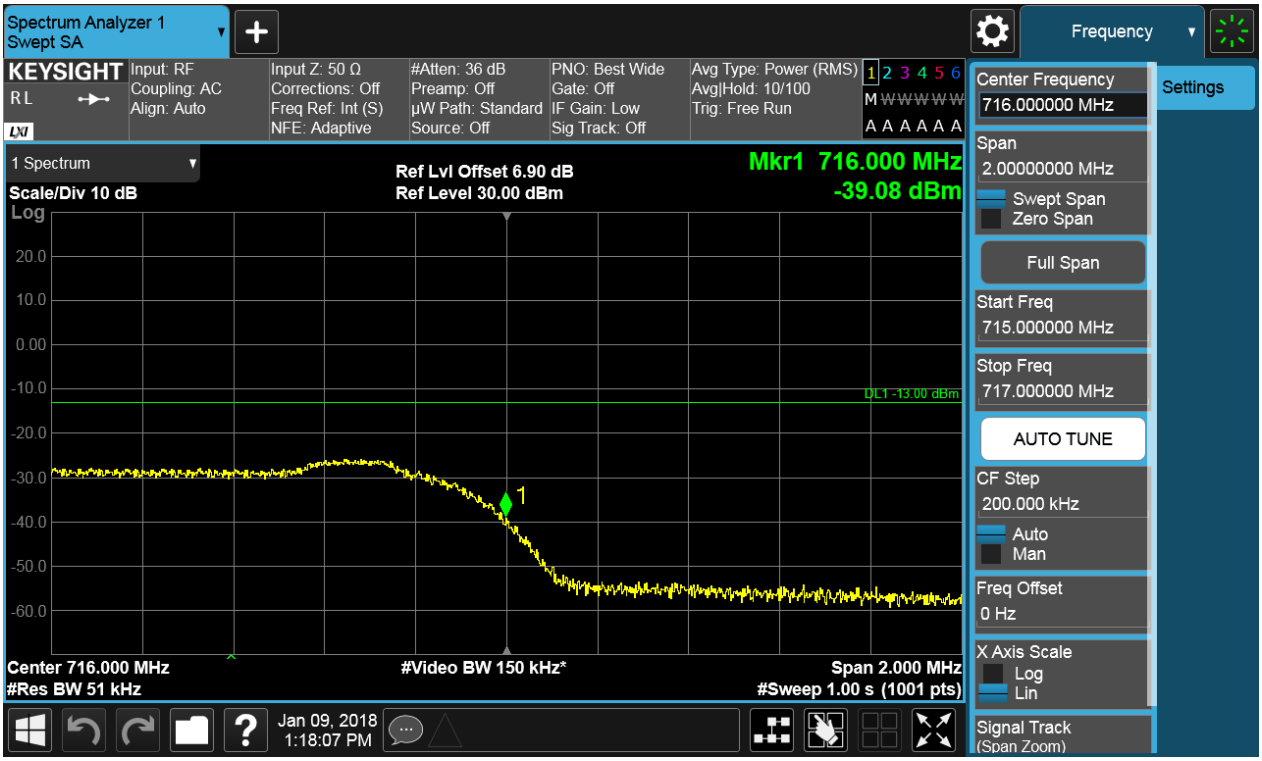


5.1.1.2.1.1.4 Test RB = RB25#0

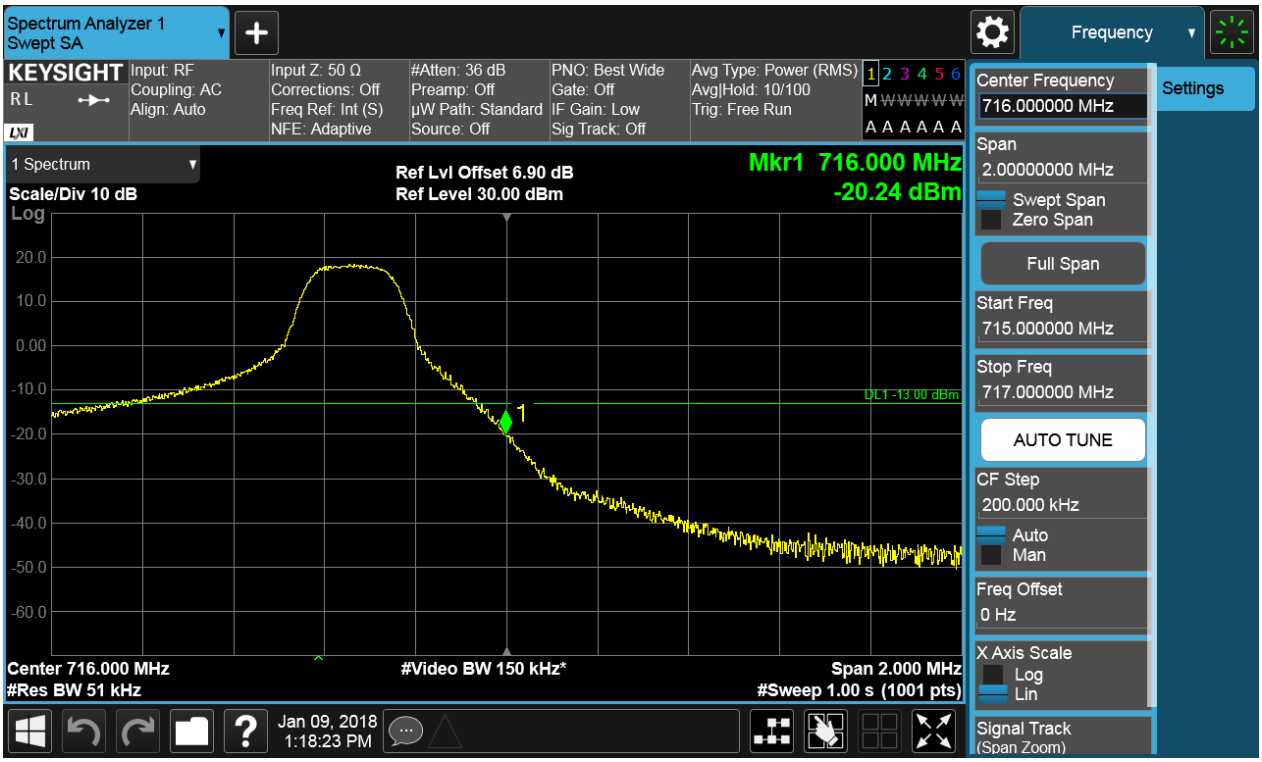


5.1.1.2.1.2 Test Channel = HCH

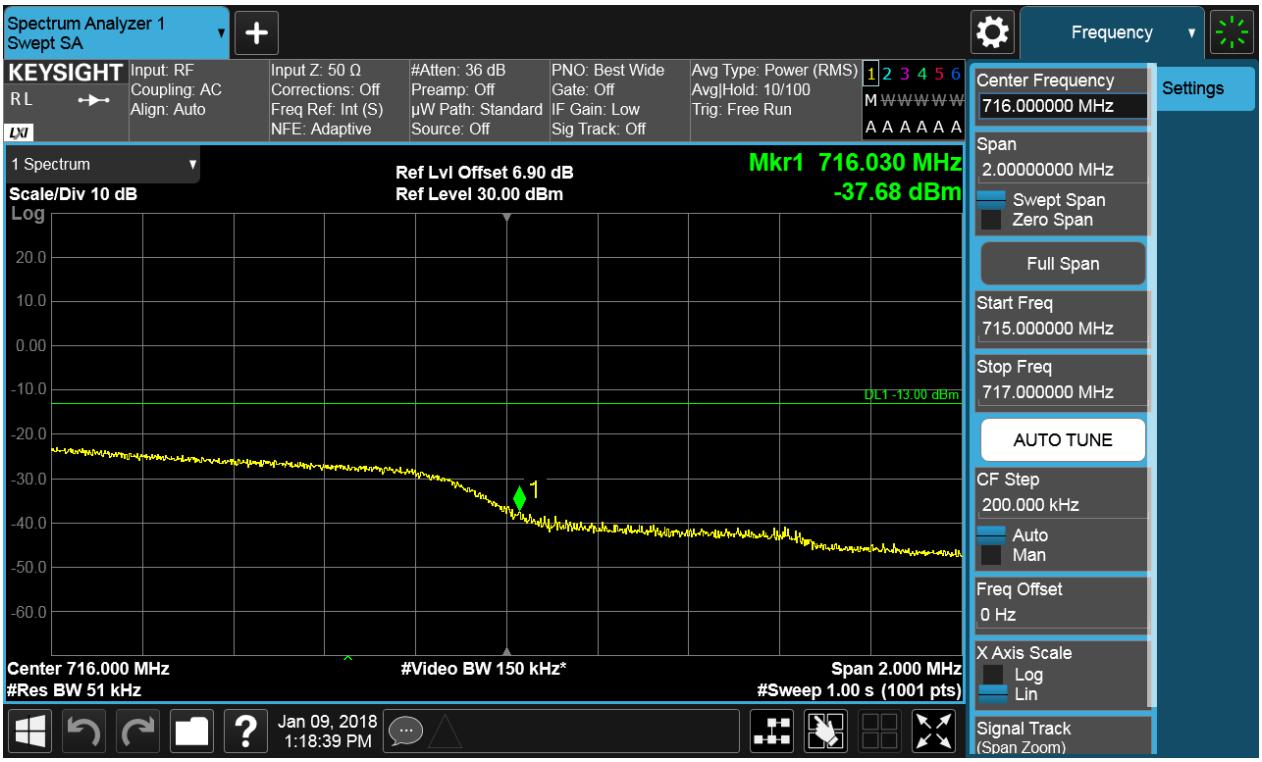
5.1.1.2.1.2.1 Test RB = RB1#0



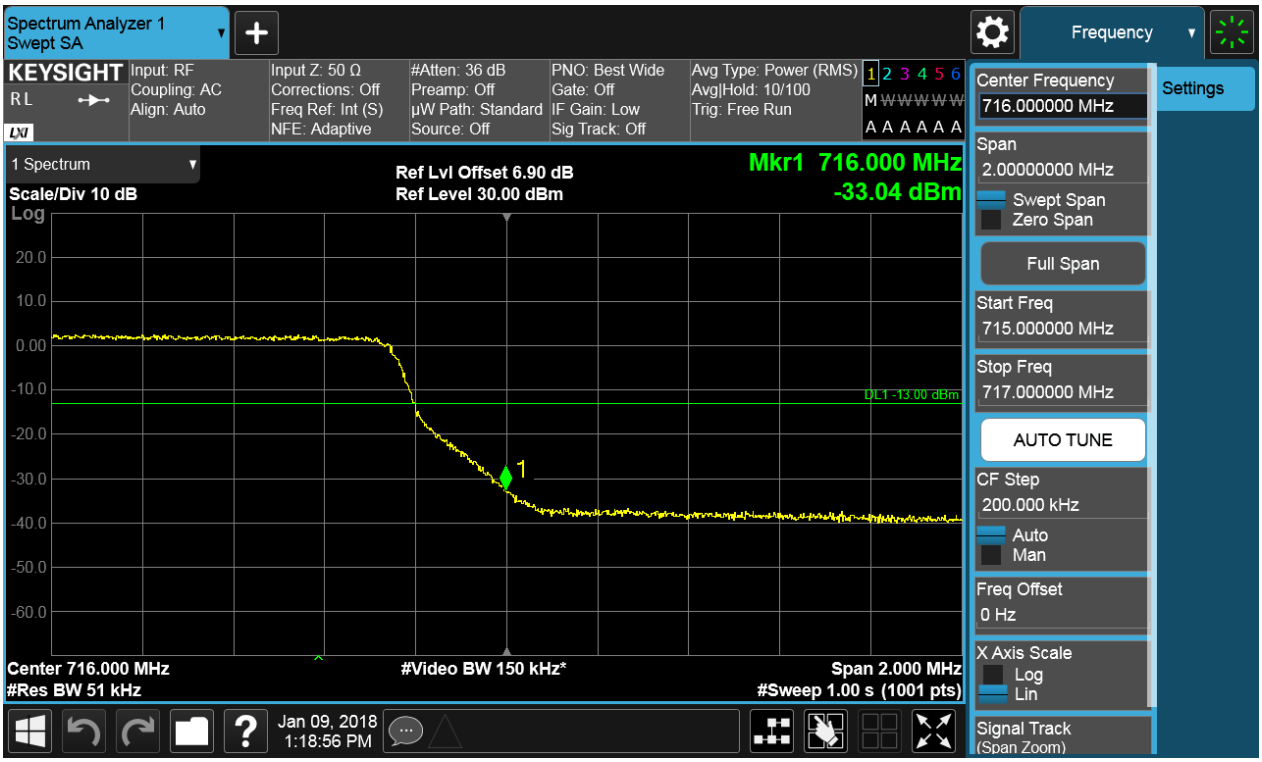
5.1.1.2.1.2.2 Test RB = RB1#24



5.1.1.2.1.2.3 Test RB = RB12#6



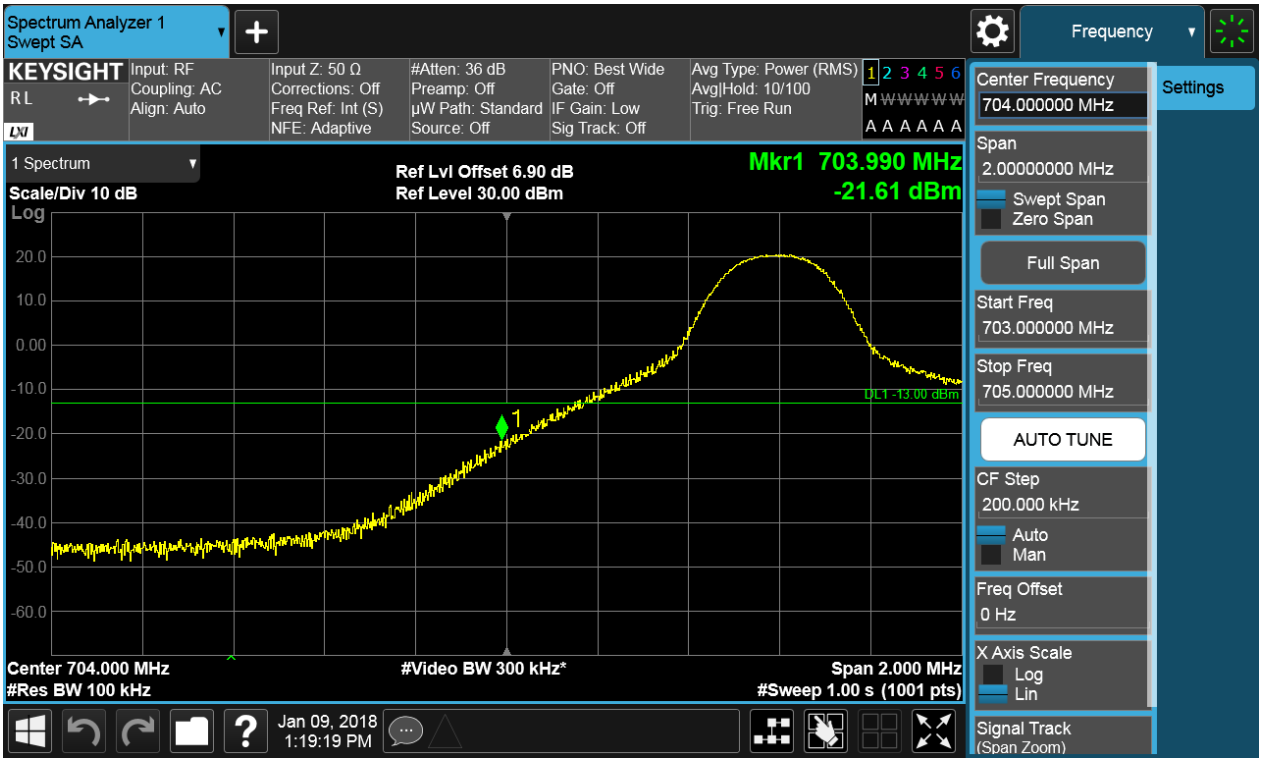
5.1.1.2.1.2.4 Test RB = RB25#0



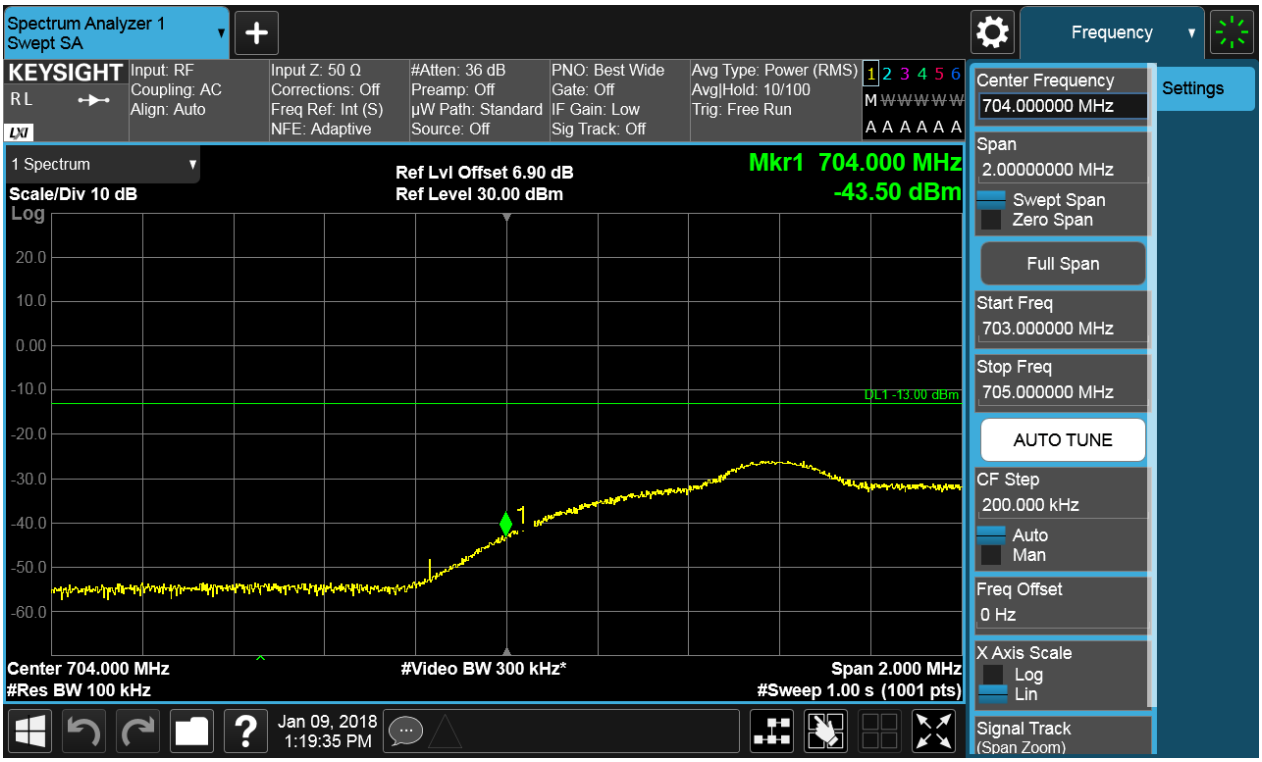
5.1.1.2.2 Test Bandwidth = 10

5.1.1.2.2.1 Test Channel = LCH

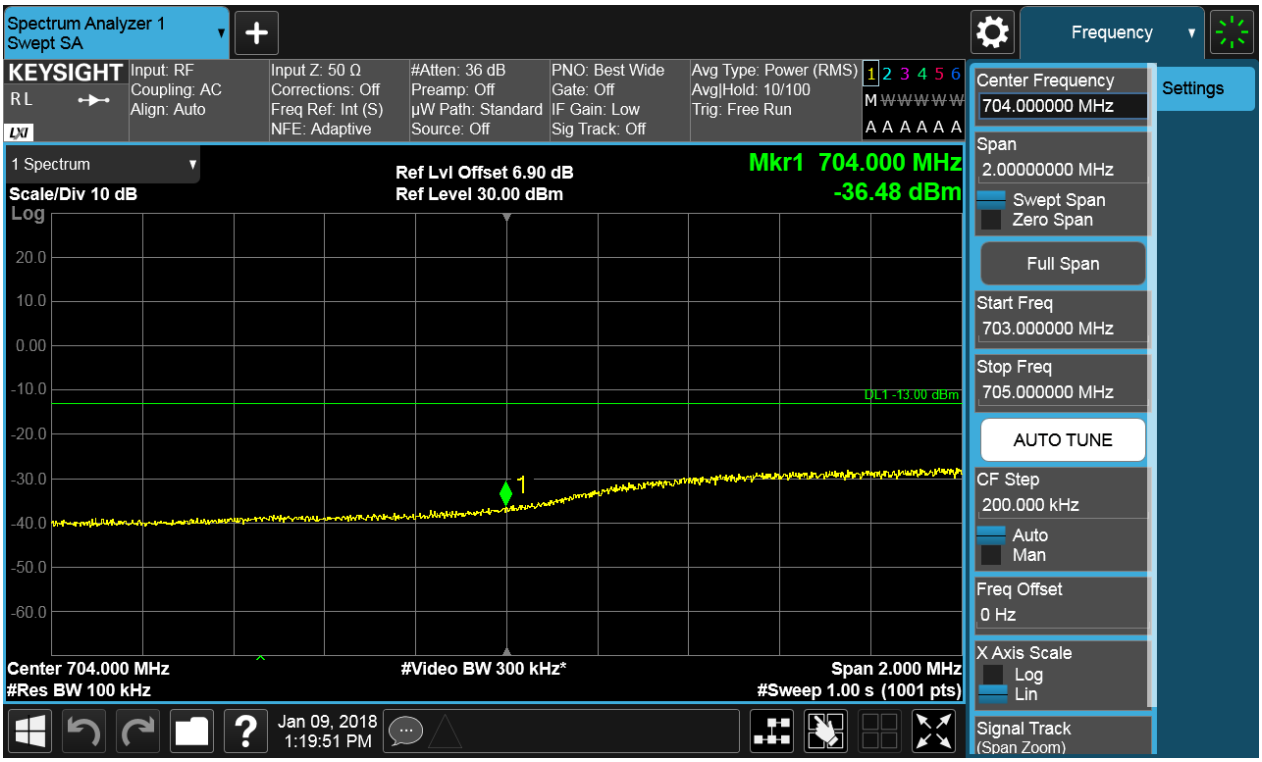
5.1.1.2.2.1.1 Test RB = RB1#0



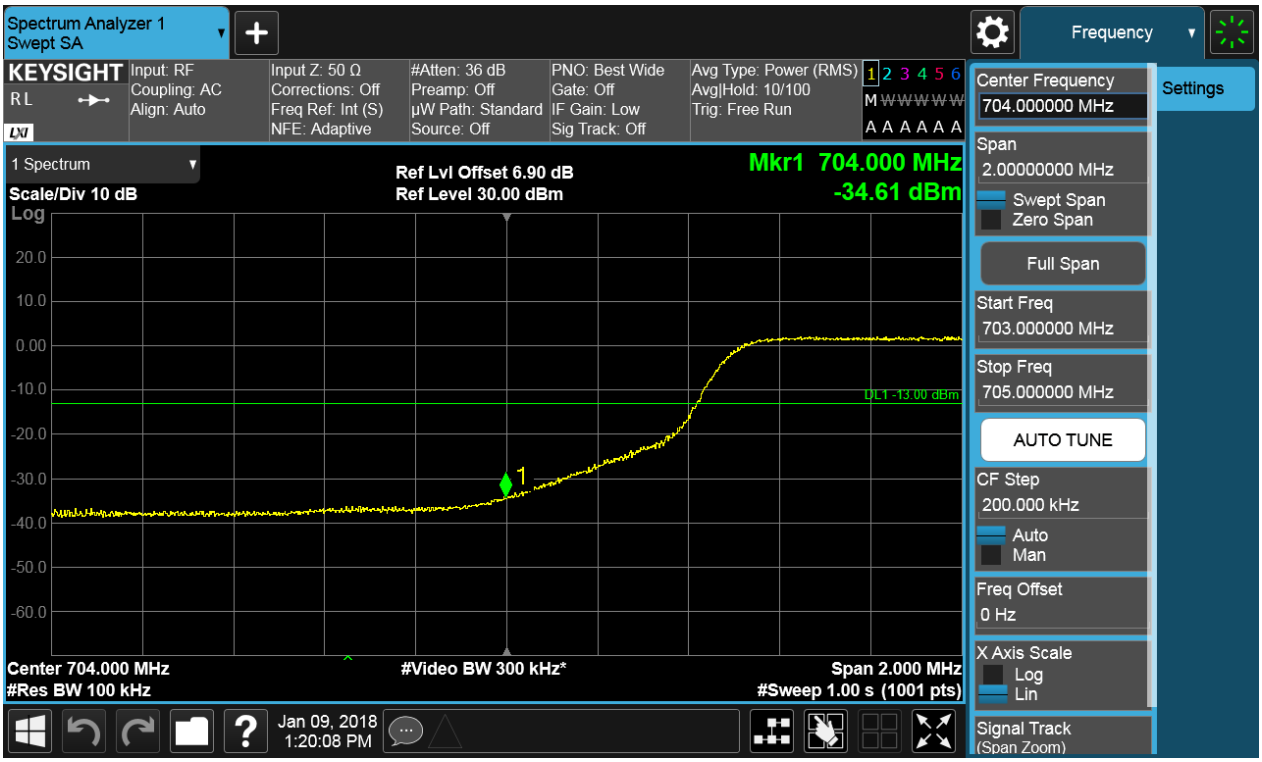
5.1.1.2.2.1.2 Test RB = RB1#49



5.1.1.2.2.1.3 Test RB = RB25#13

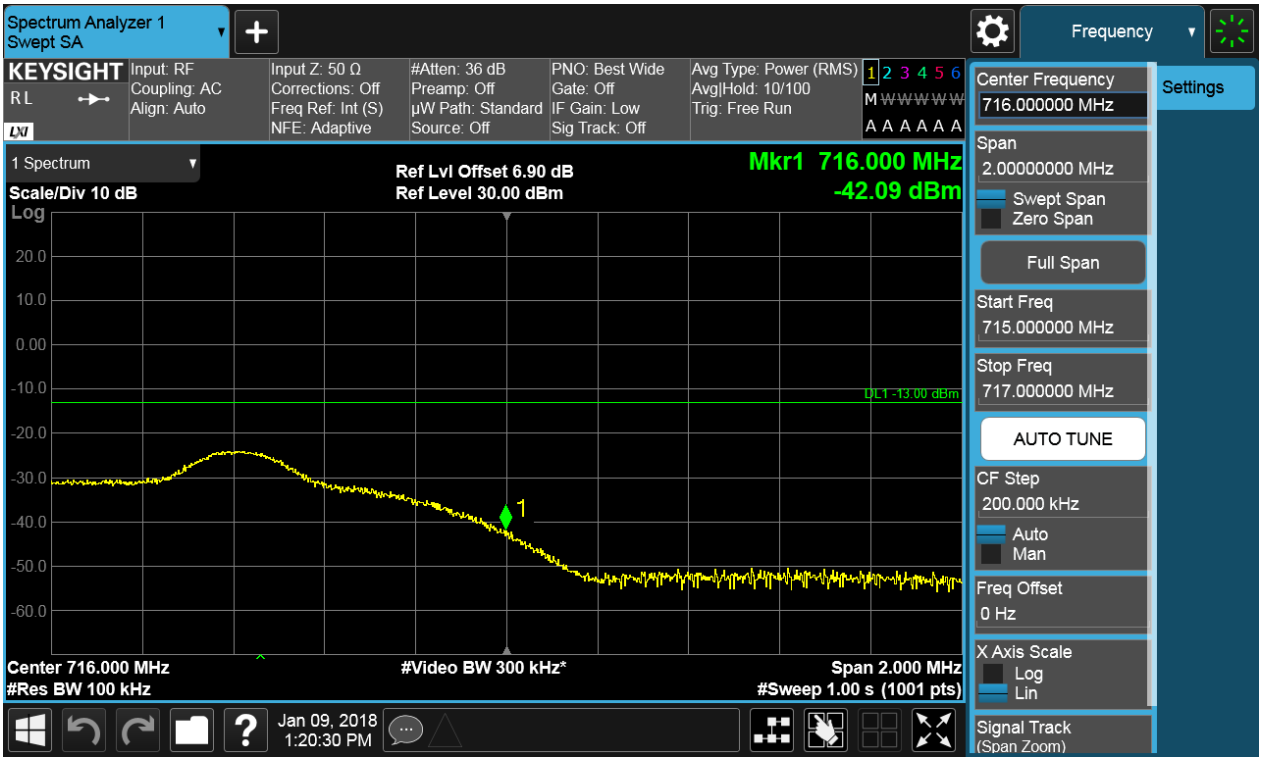


5.1.1.2.2.1.4 Test RB = RB50#0

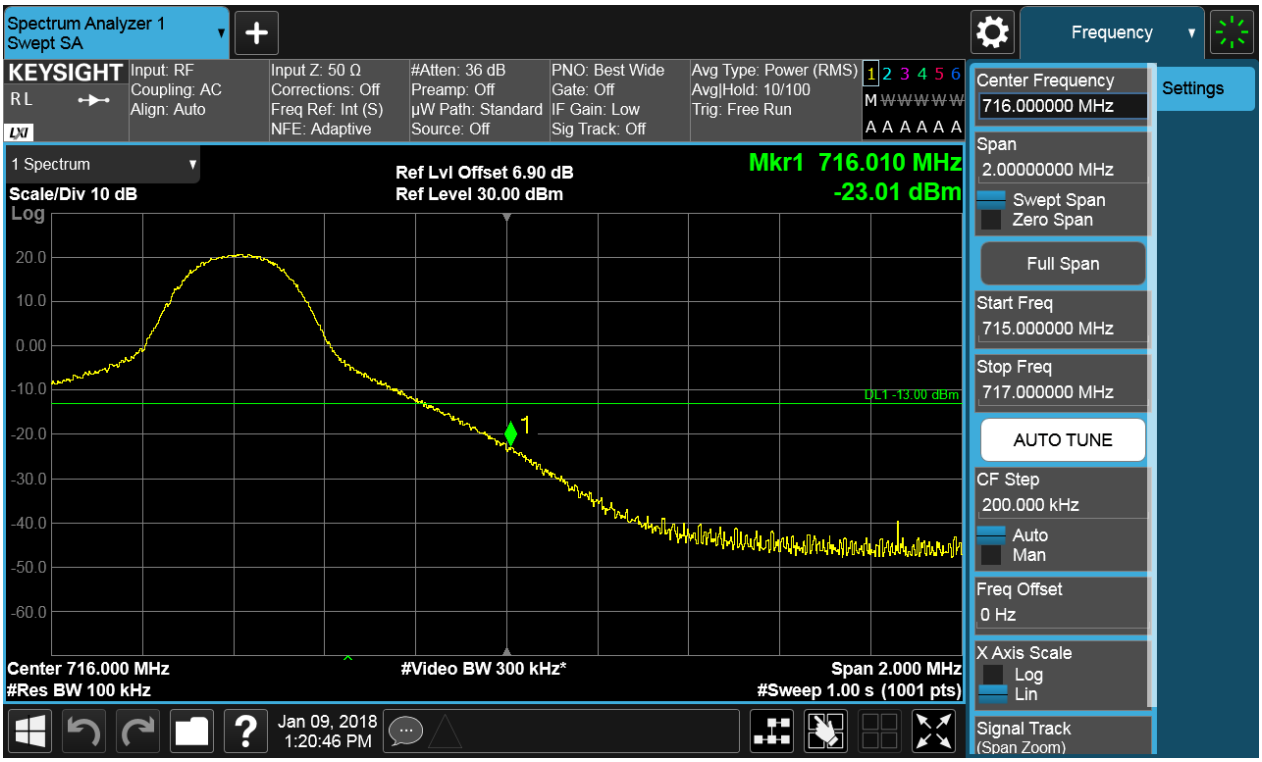


5.1.1.2.2.2 Test Channel = HCH

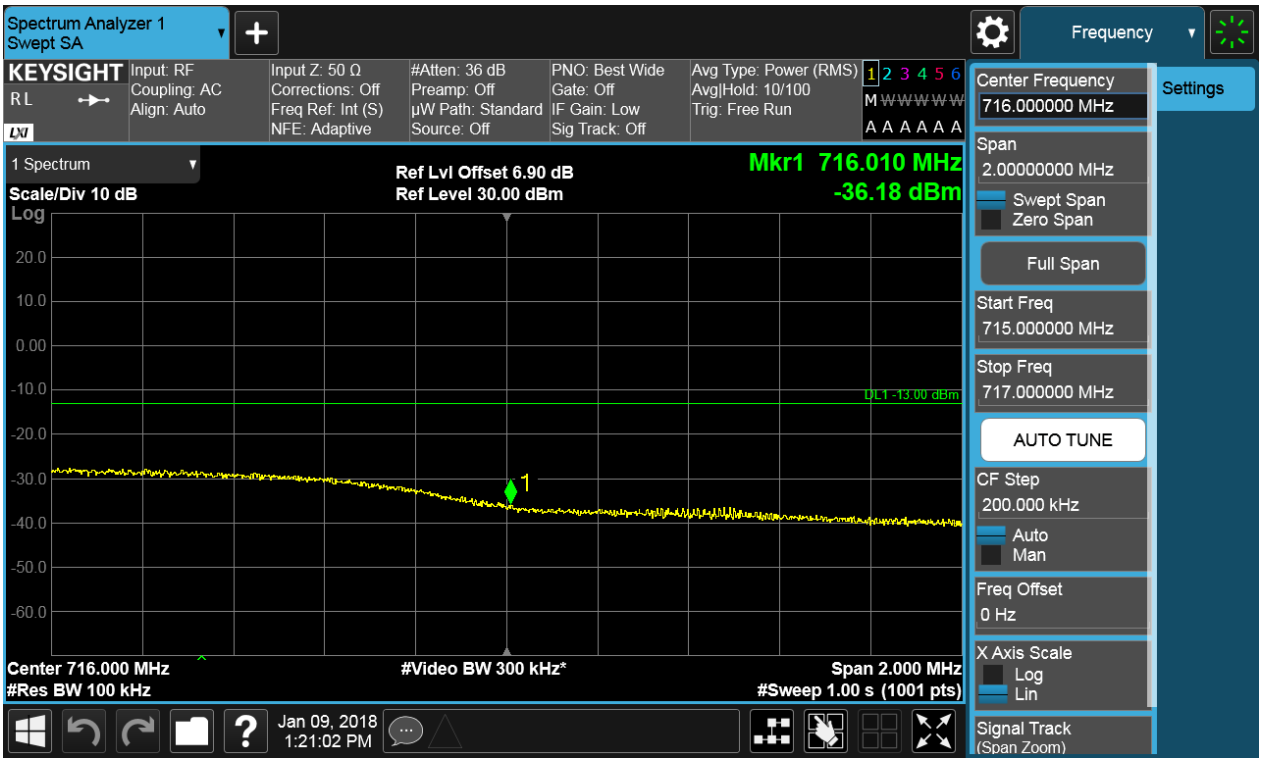
5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#49



5.1.1.2.2.3 Test RB = RB25#13



5.1.1.2.2.4 Test RB = RB50#0

6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

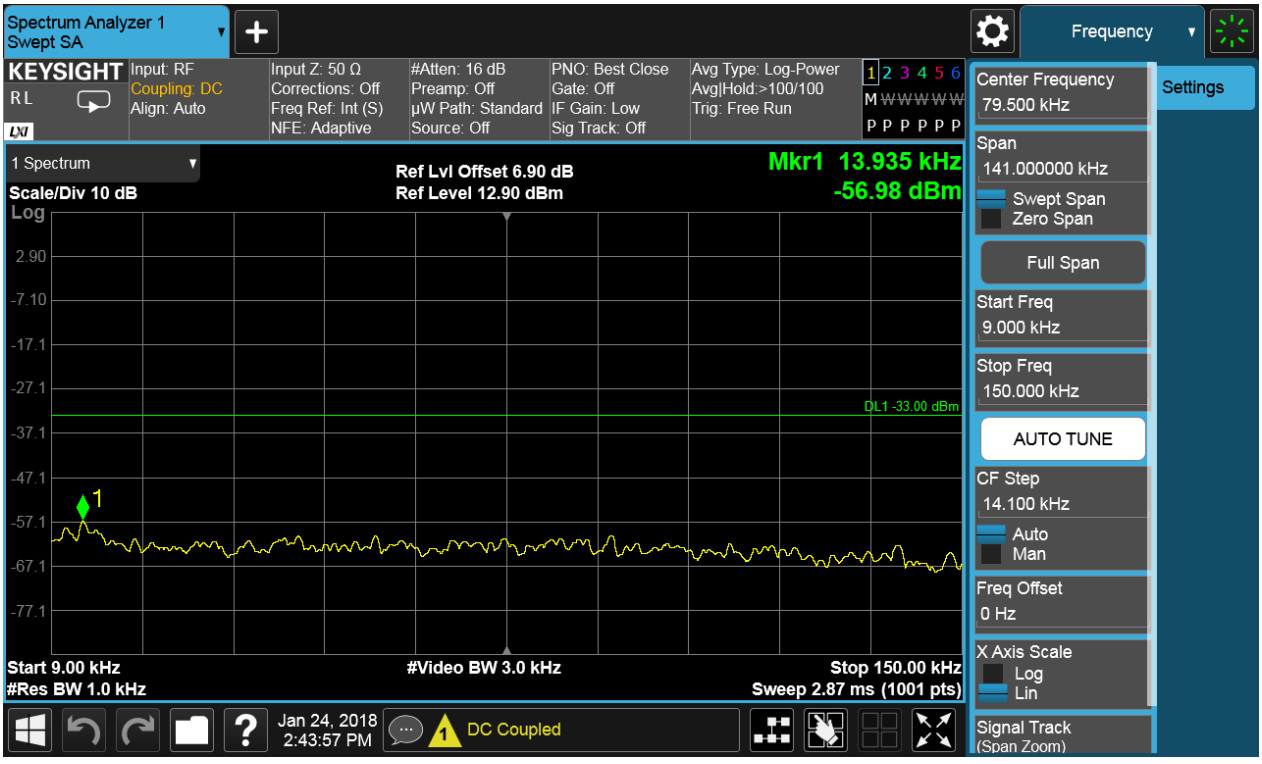
6.1.1 Test Band = BAND17

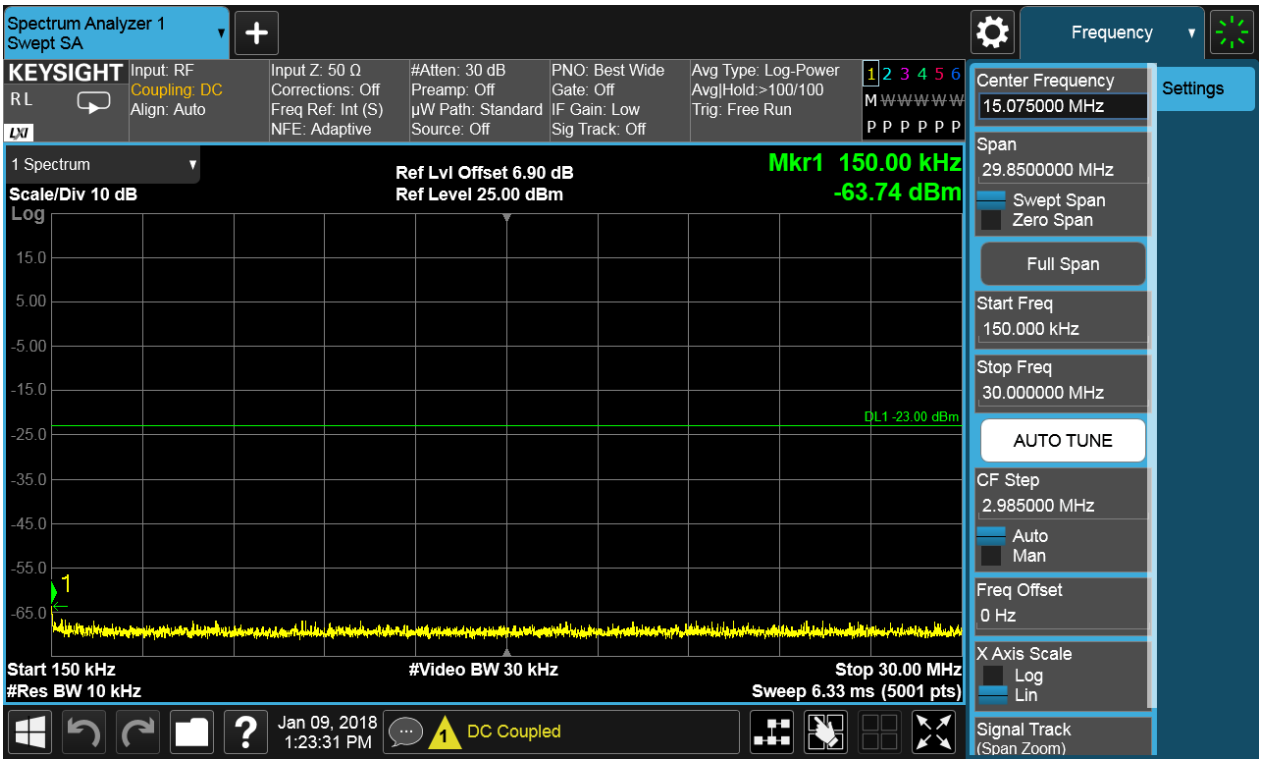
6.1.1.1 Test Mode = LTE/TM1

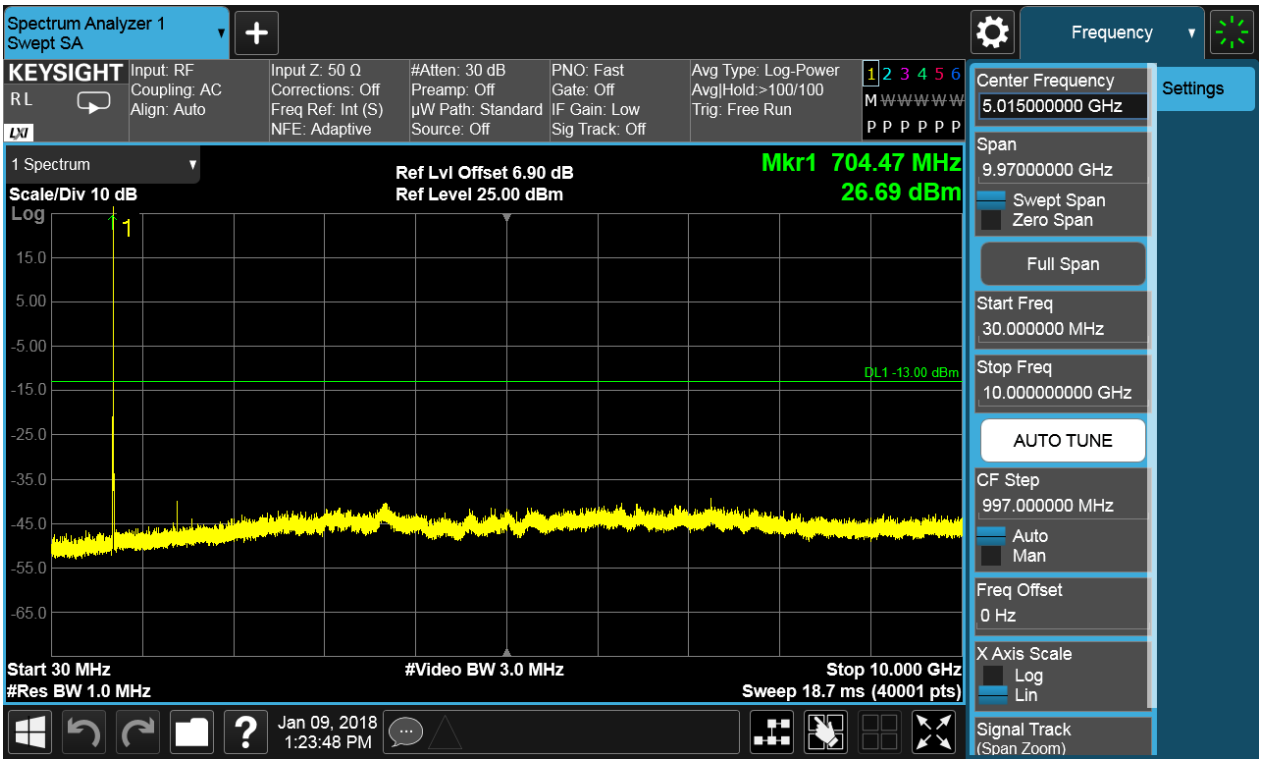
6.1.1.1.1 Test Bandwidth = 5

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

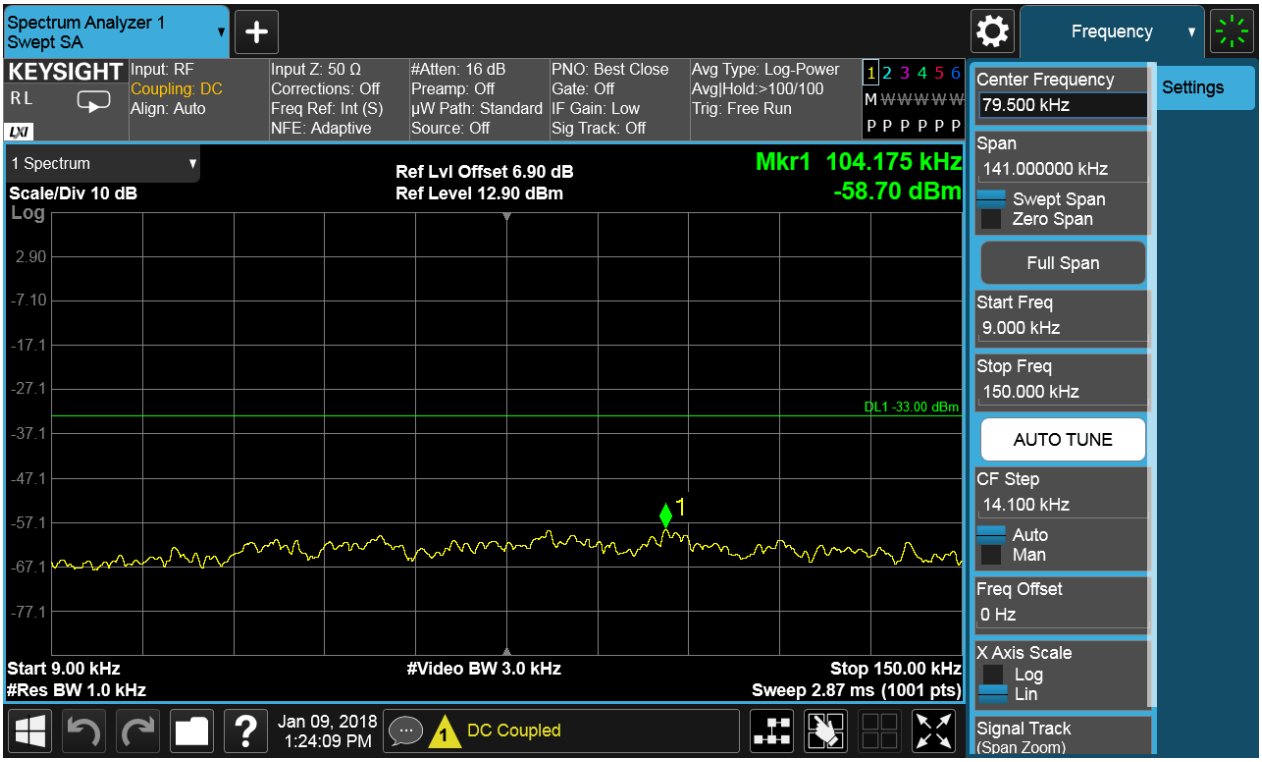


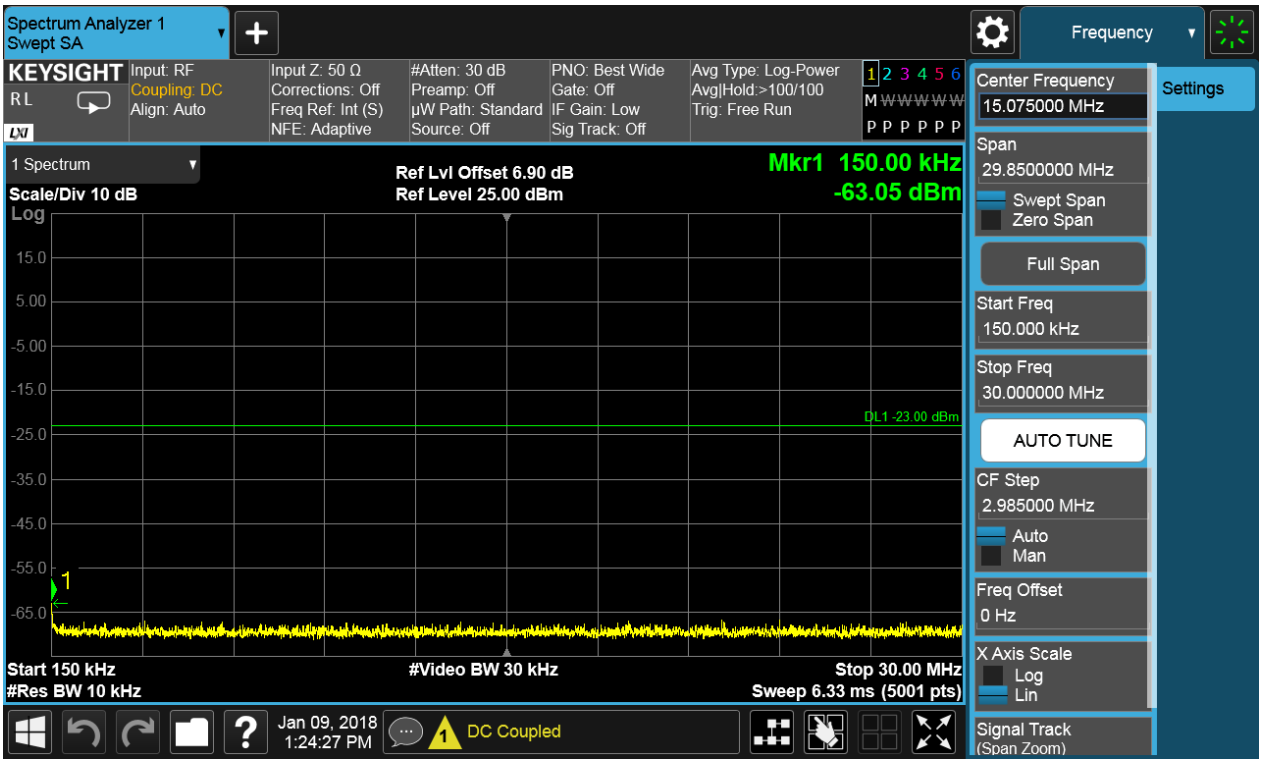


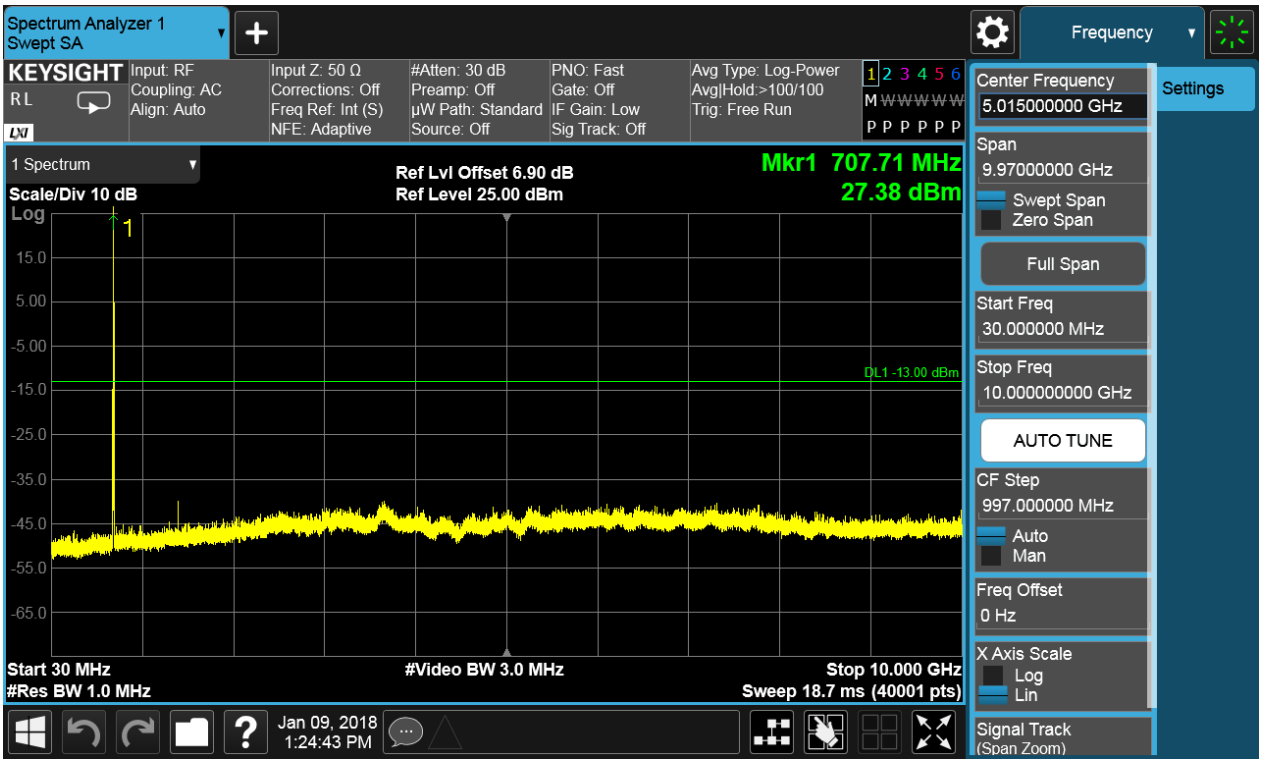


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0

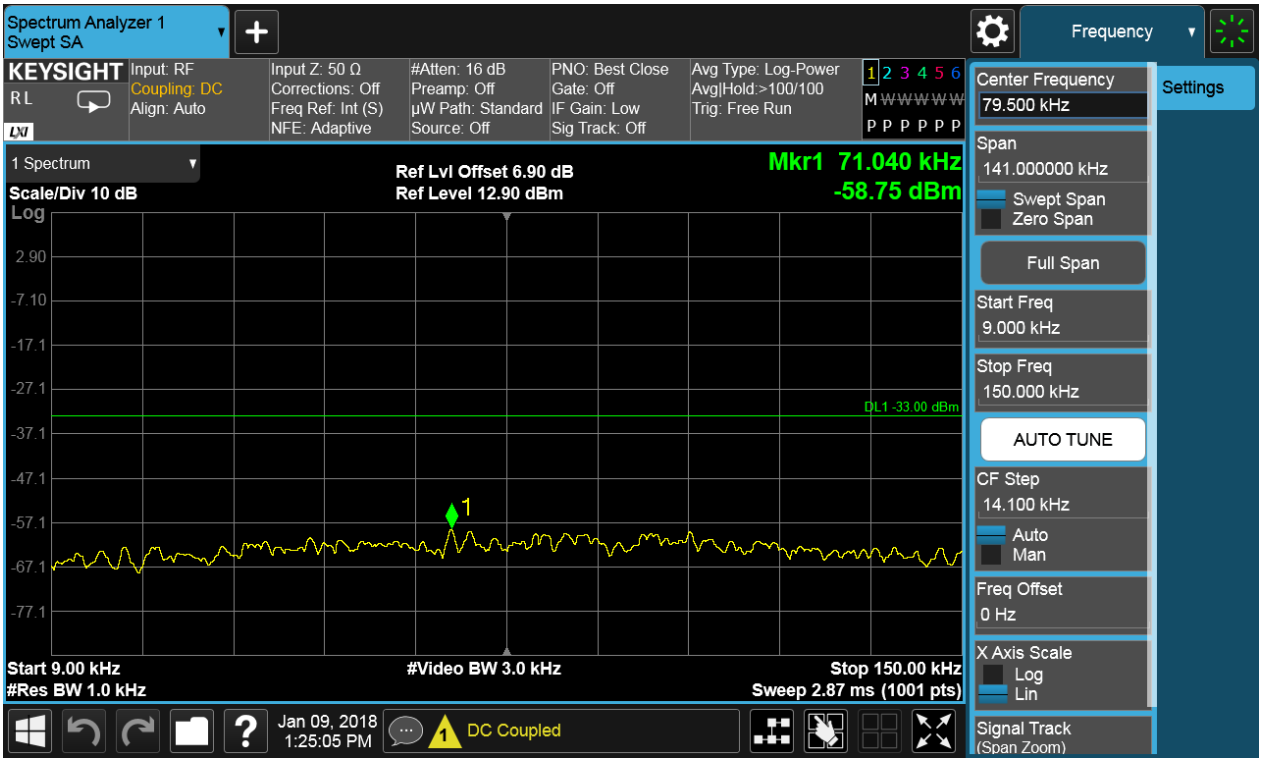


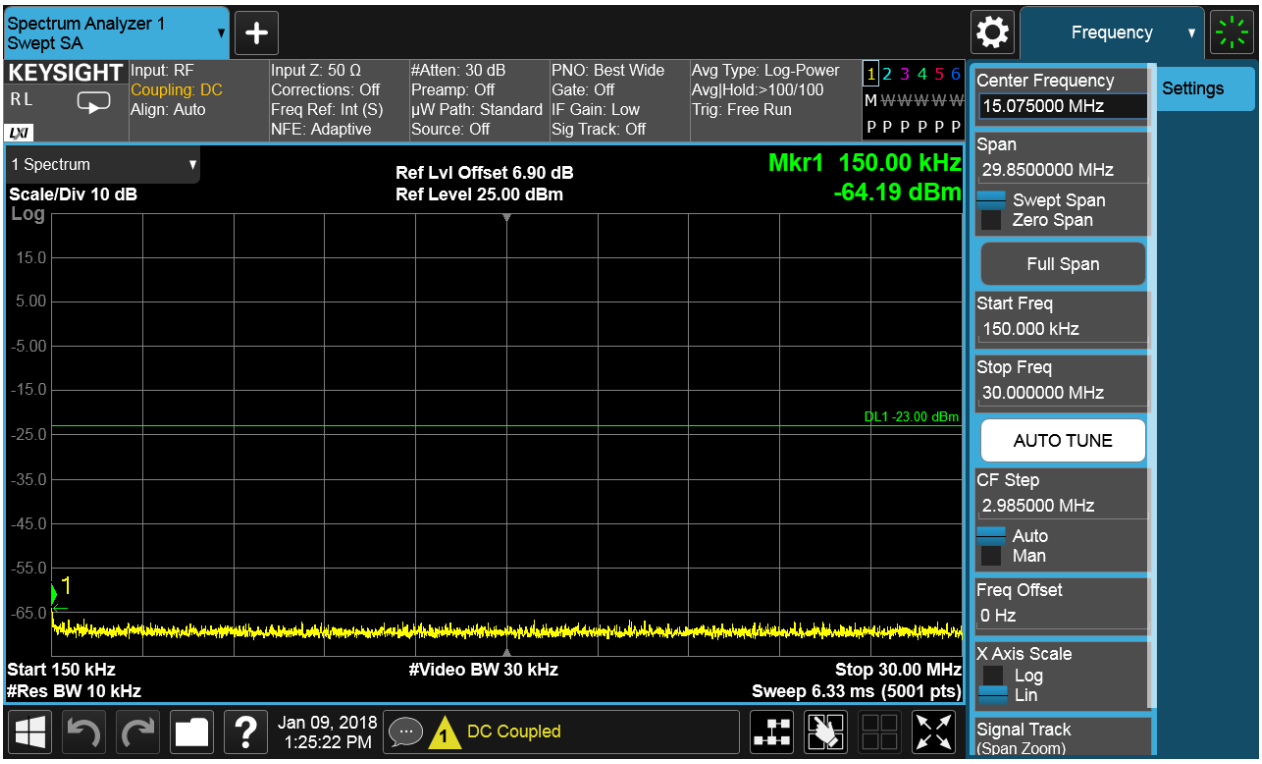


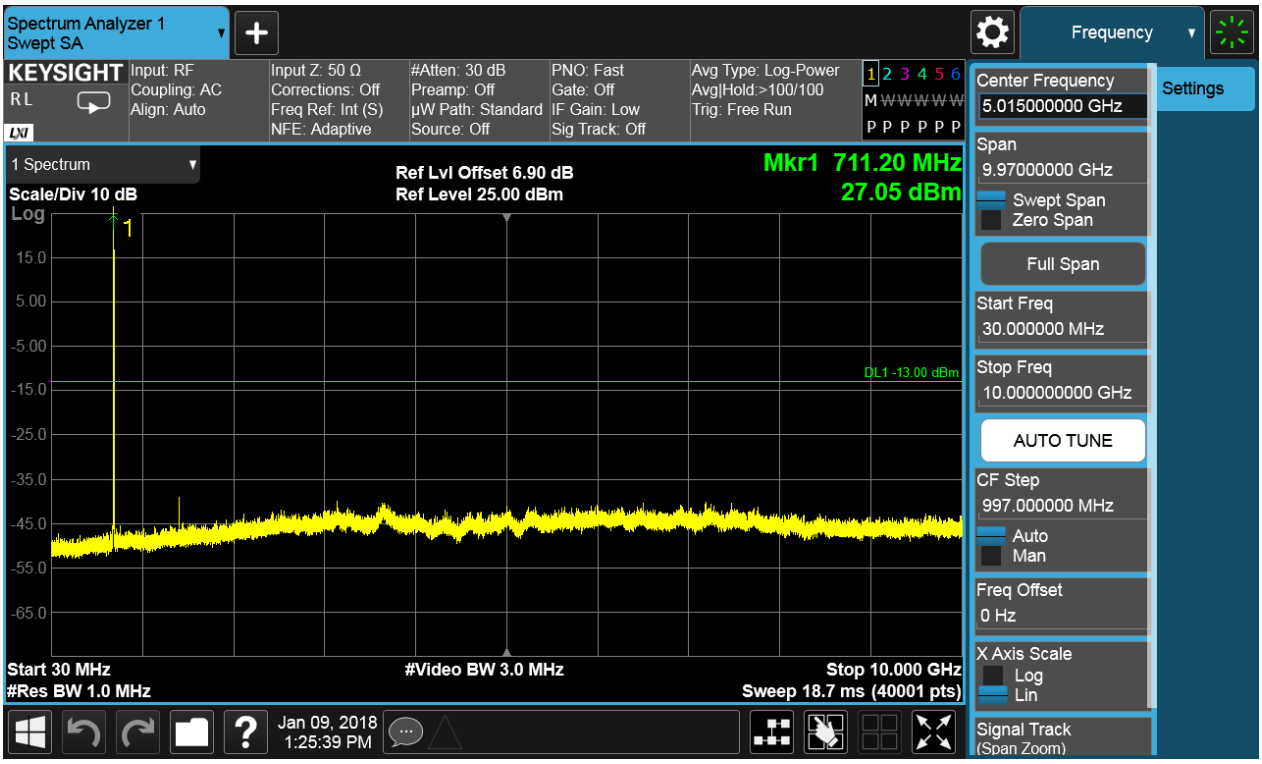


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



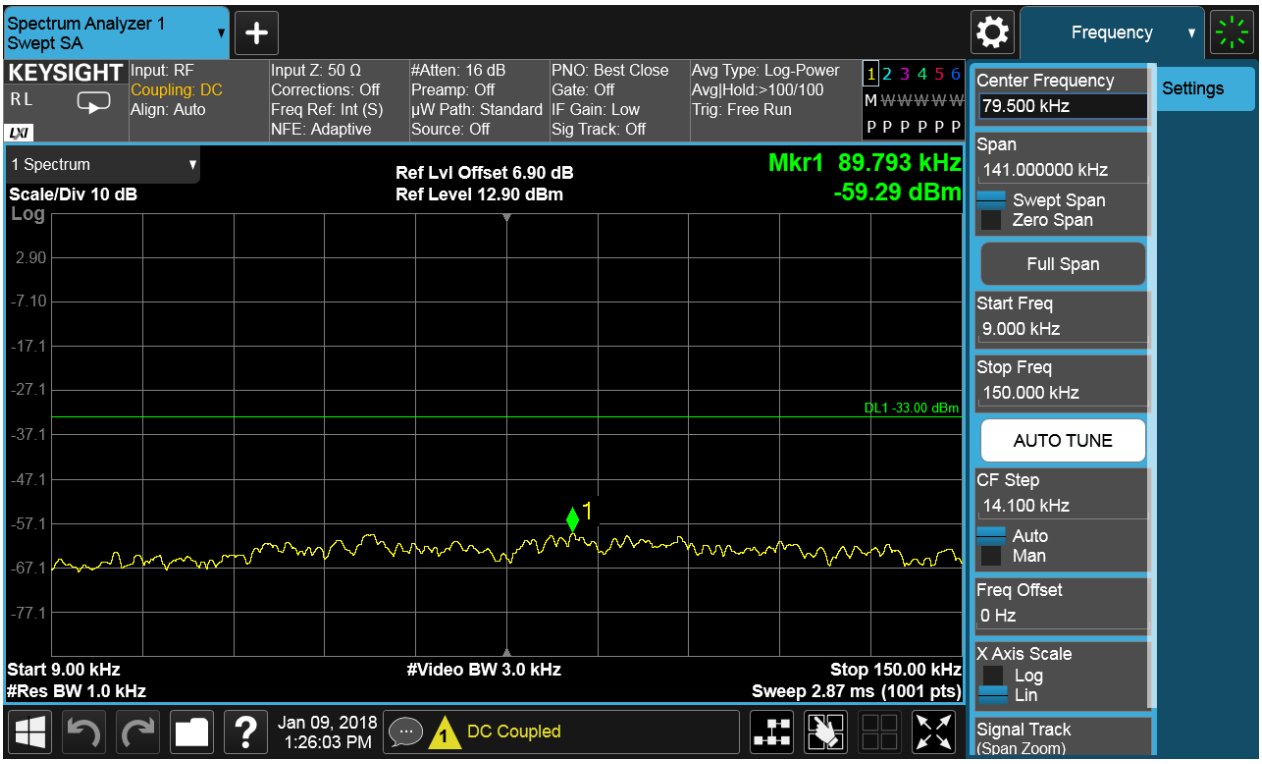


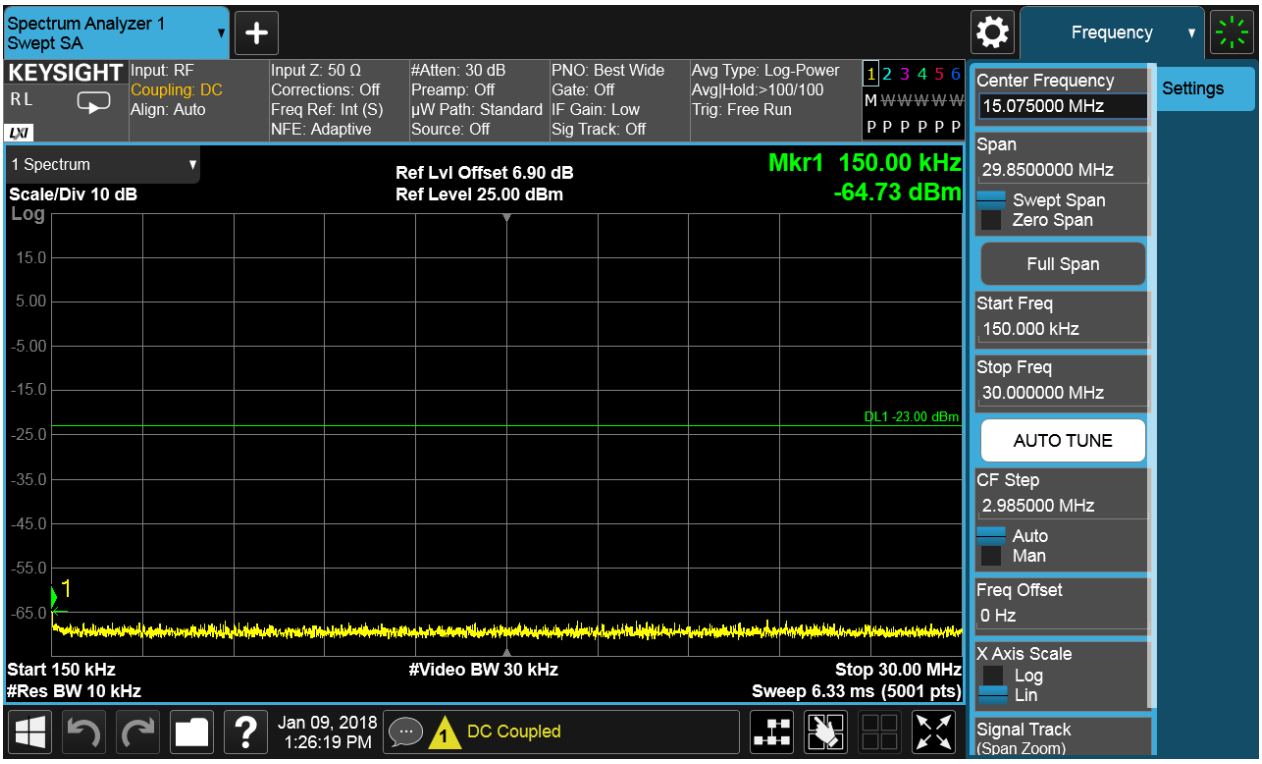


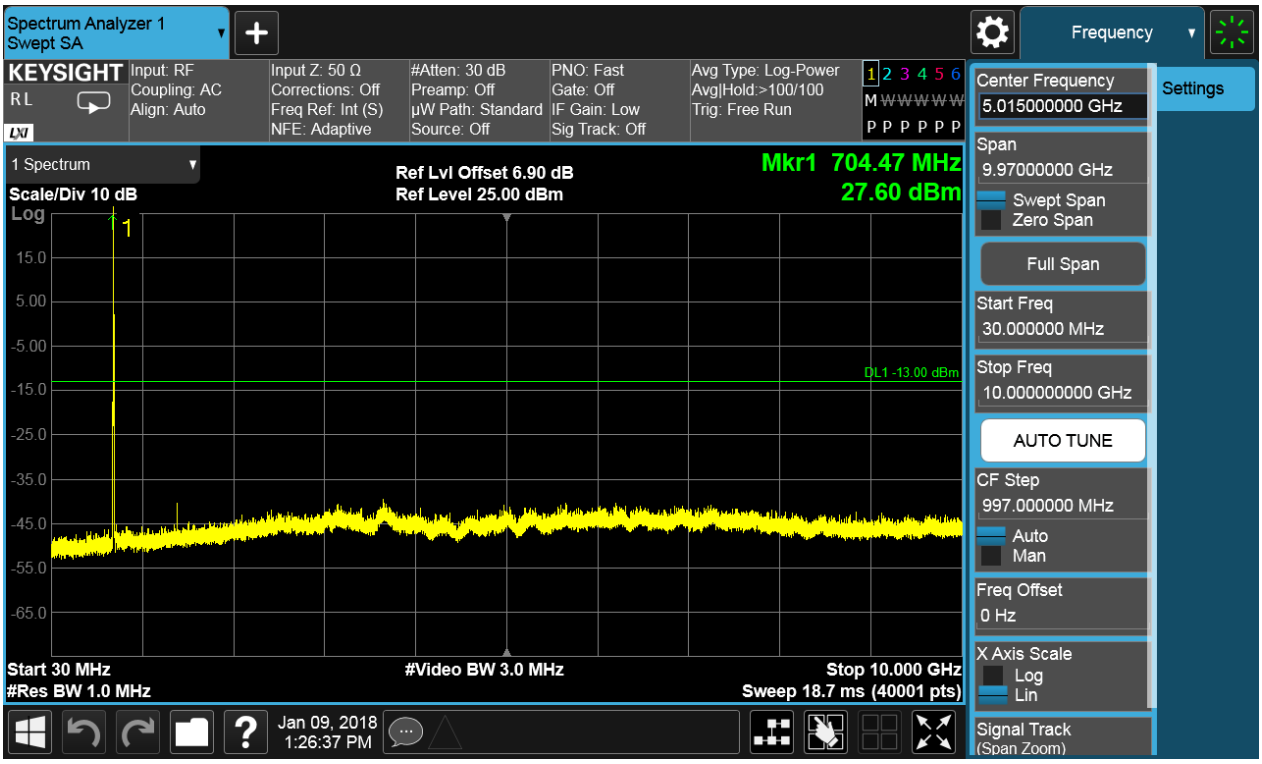
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0

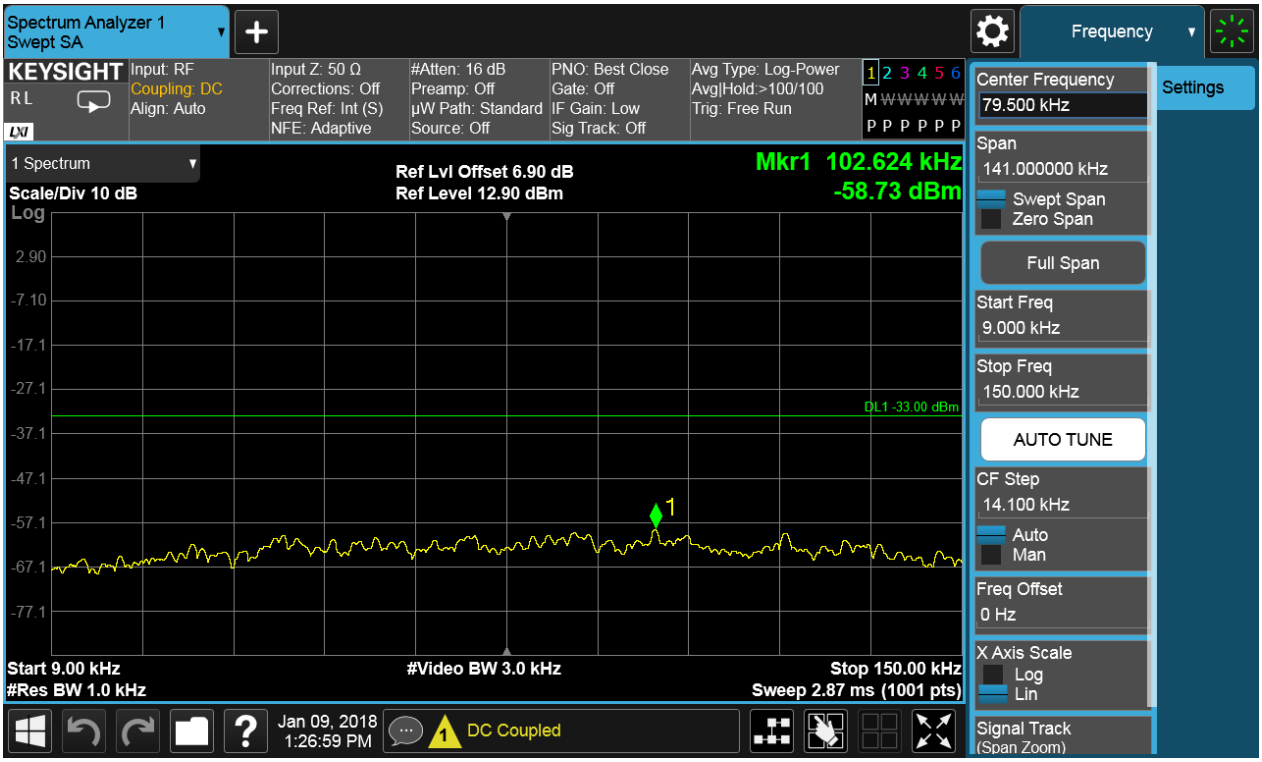


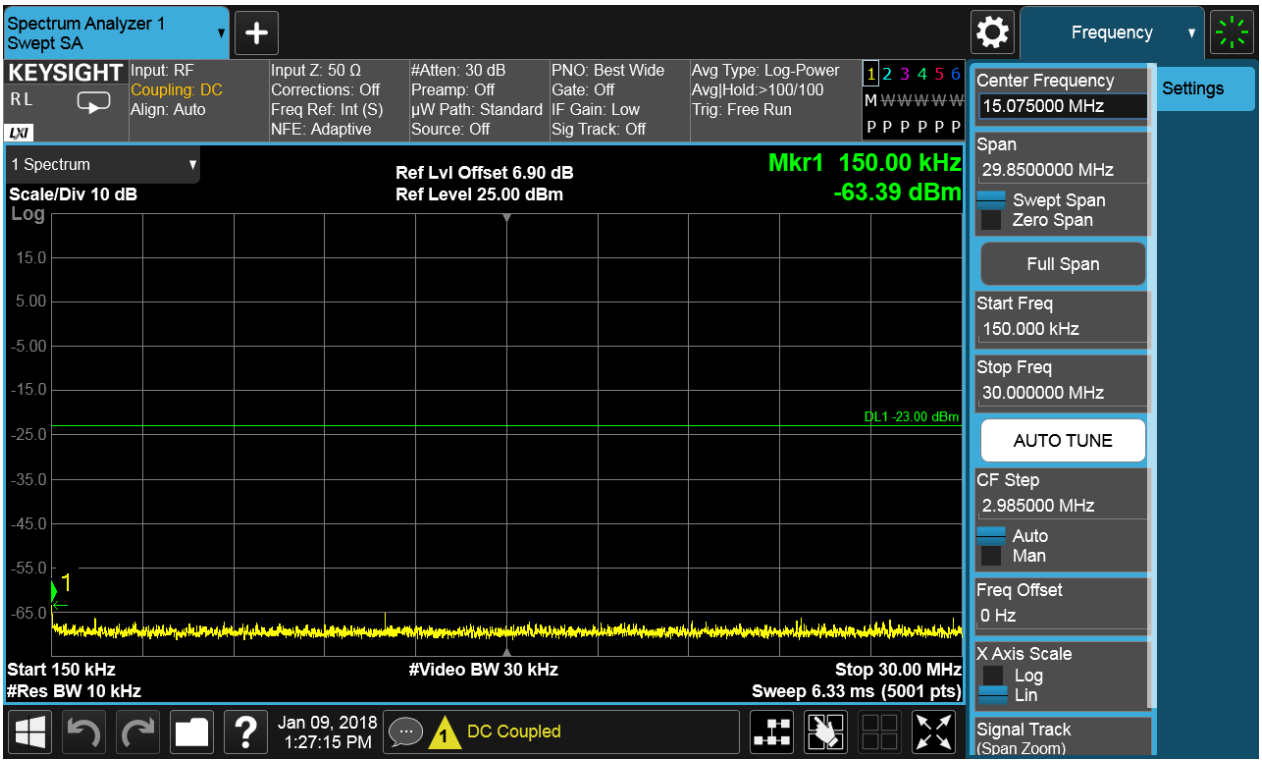


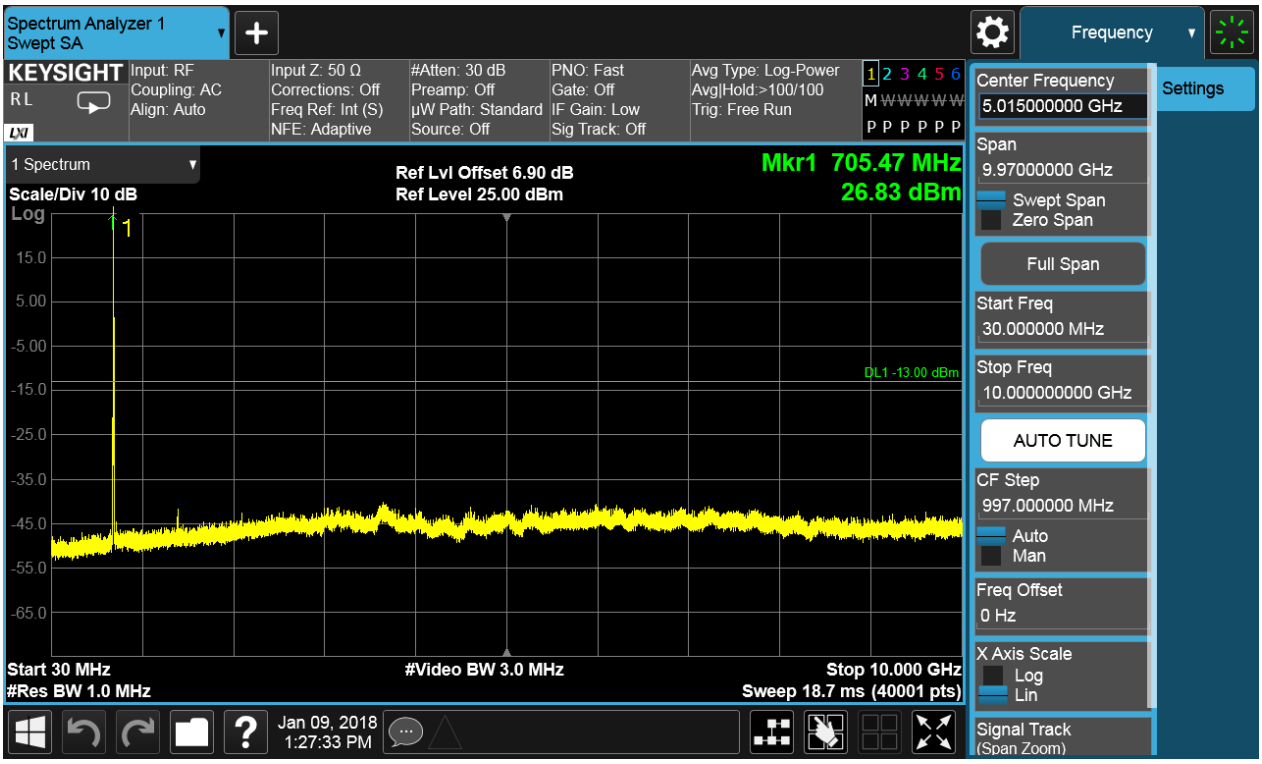


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0

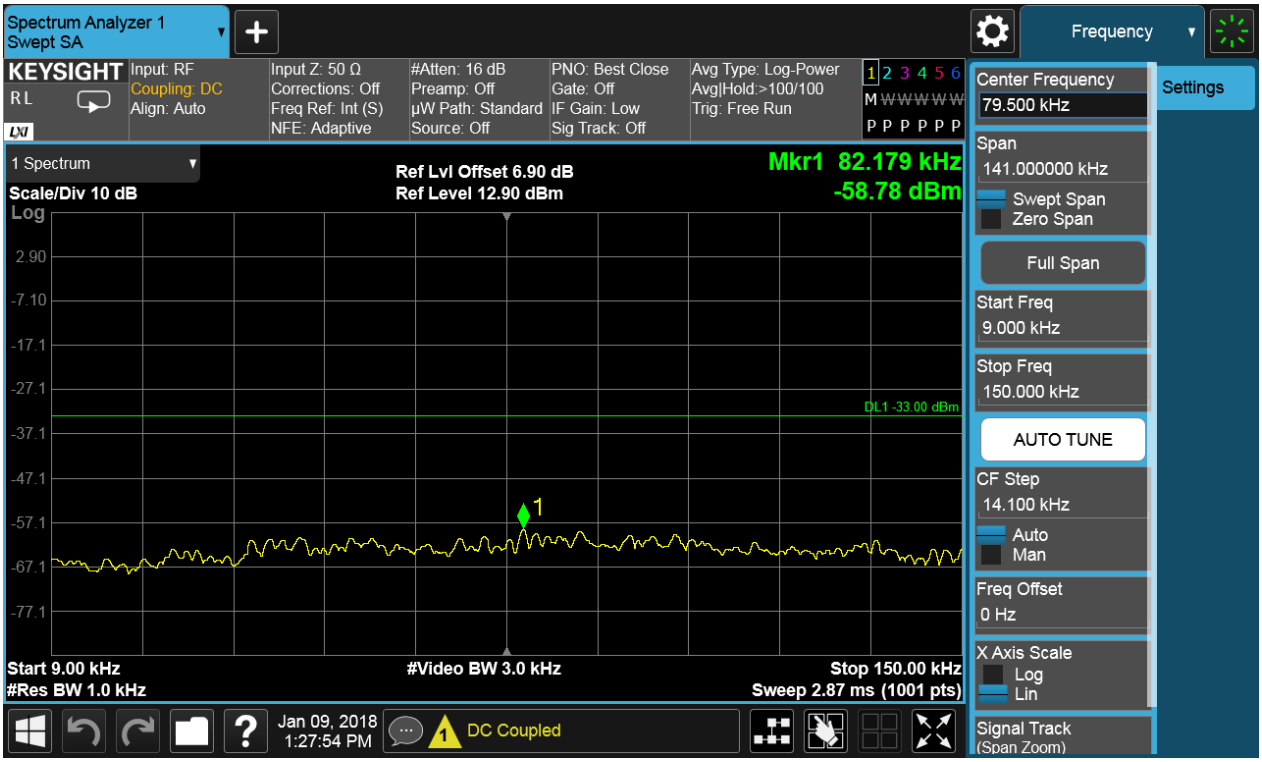


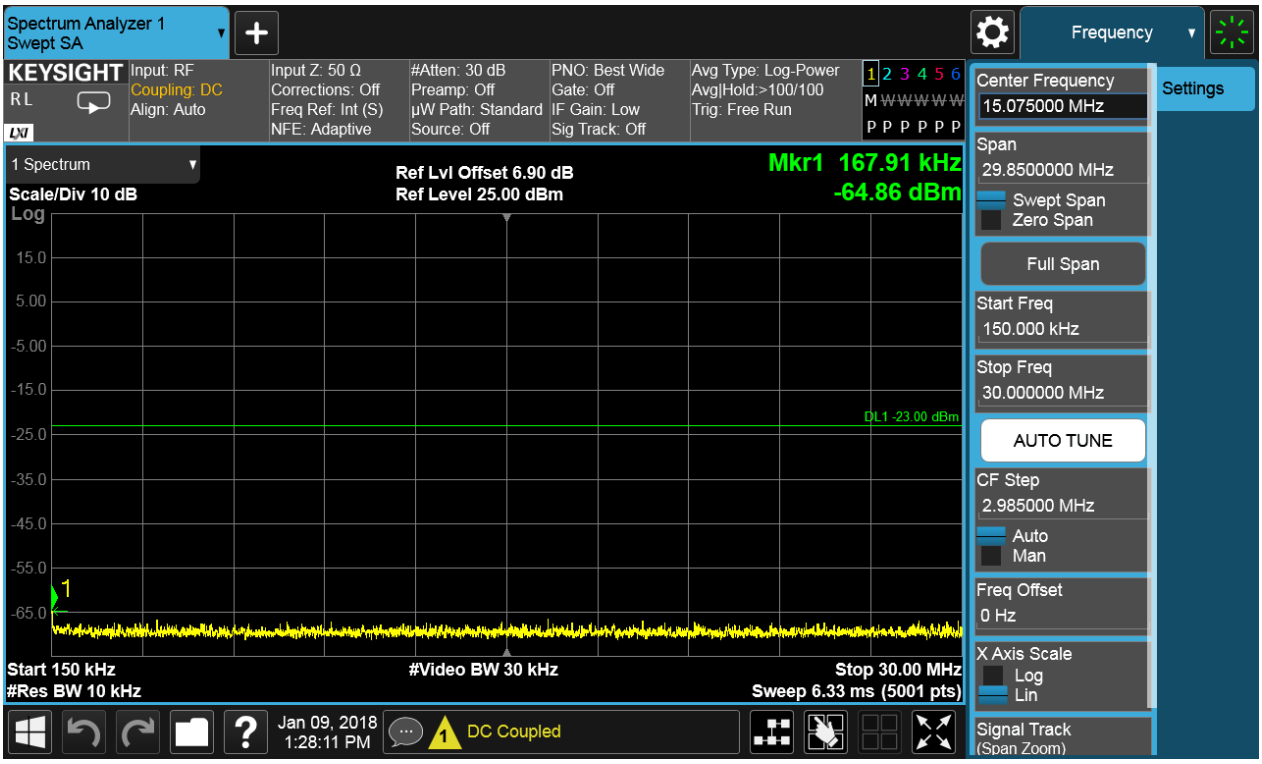


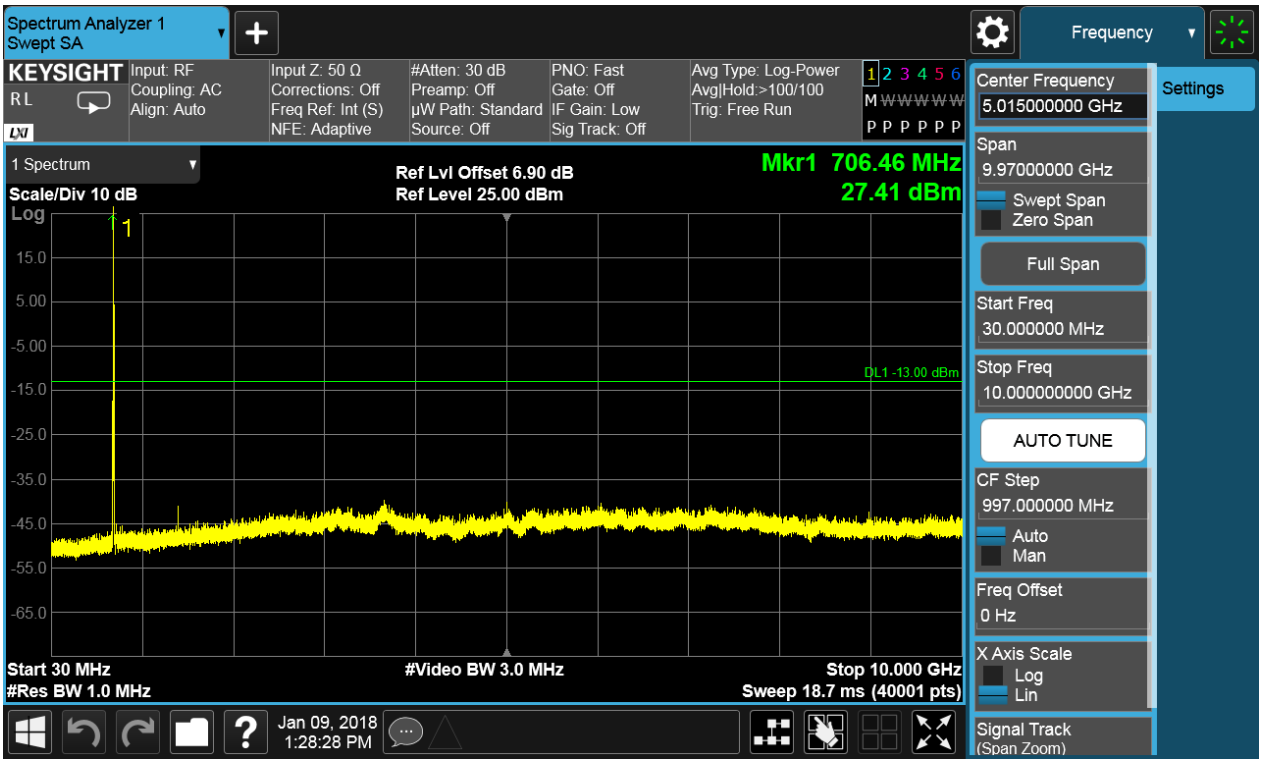


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





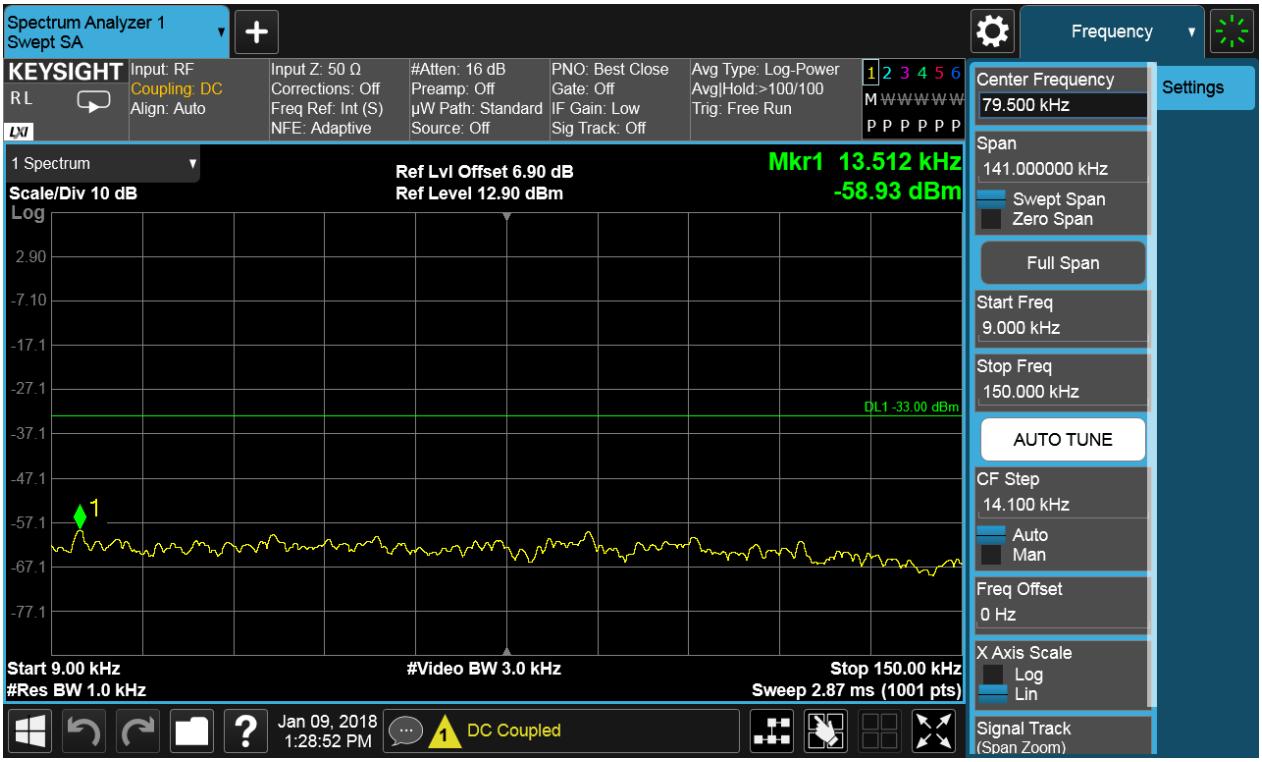


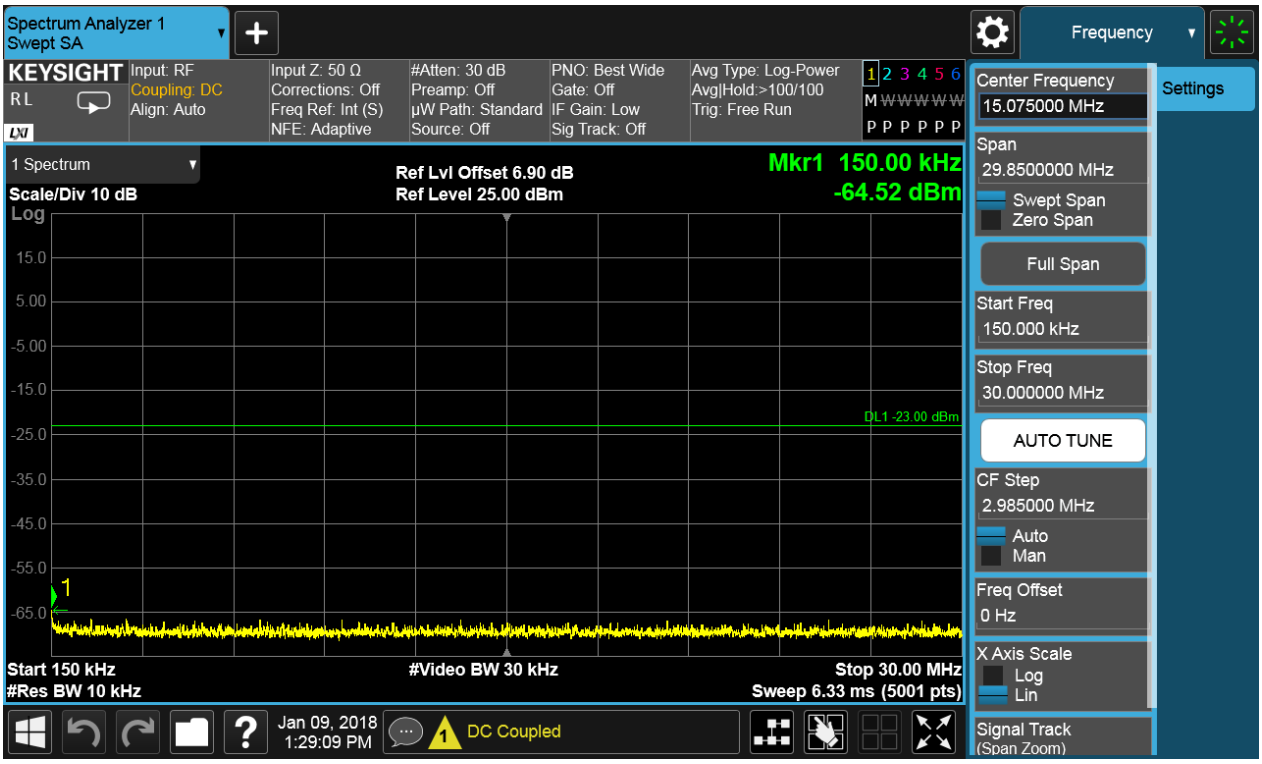
6.1.1.2 Test Mode = LTE/TM2

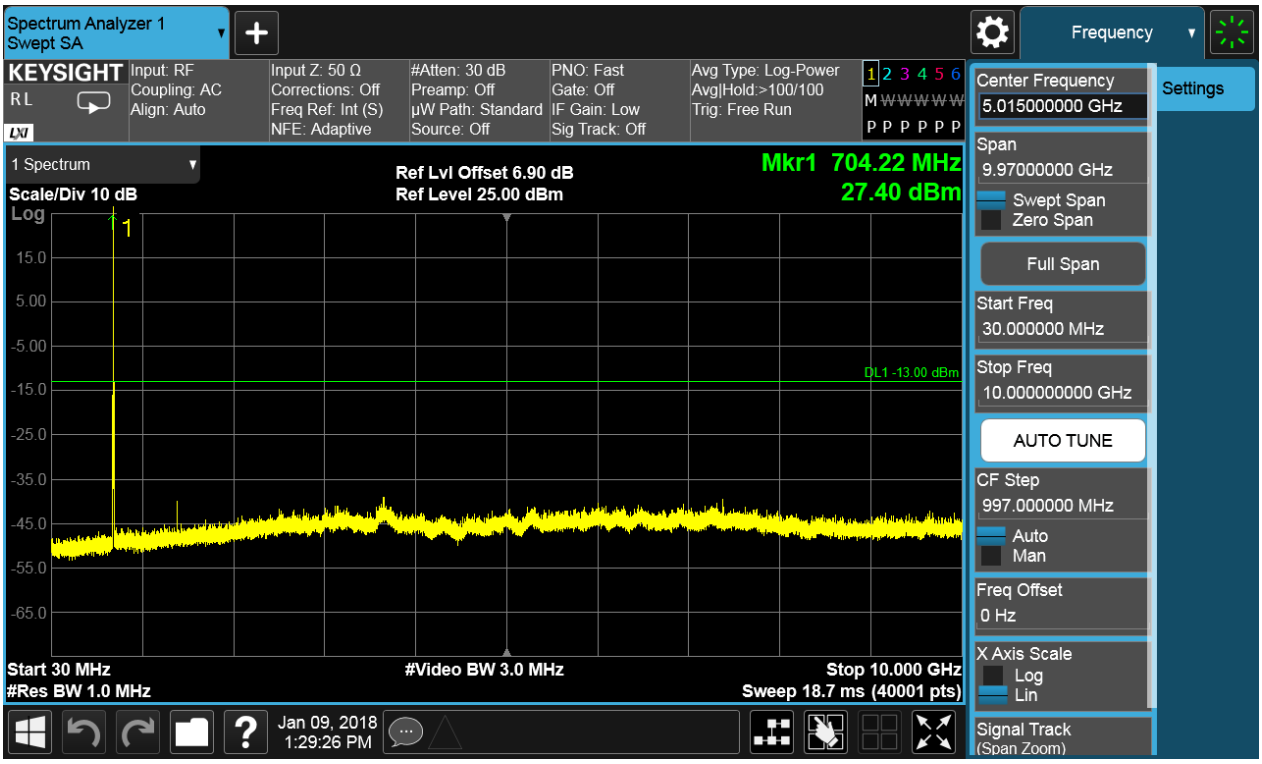
6.1.1.2.1 Test Bandwidth = 5

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

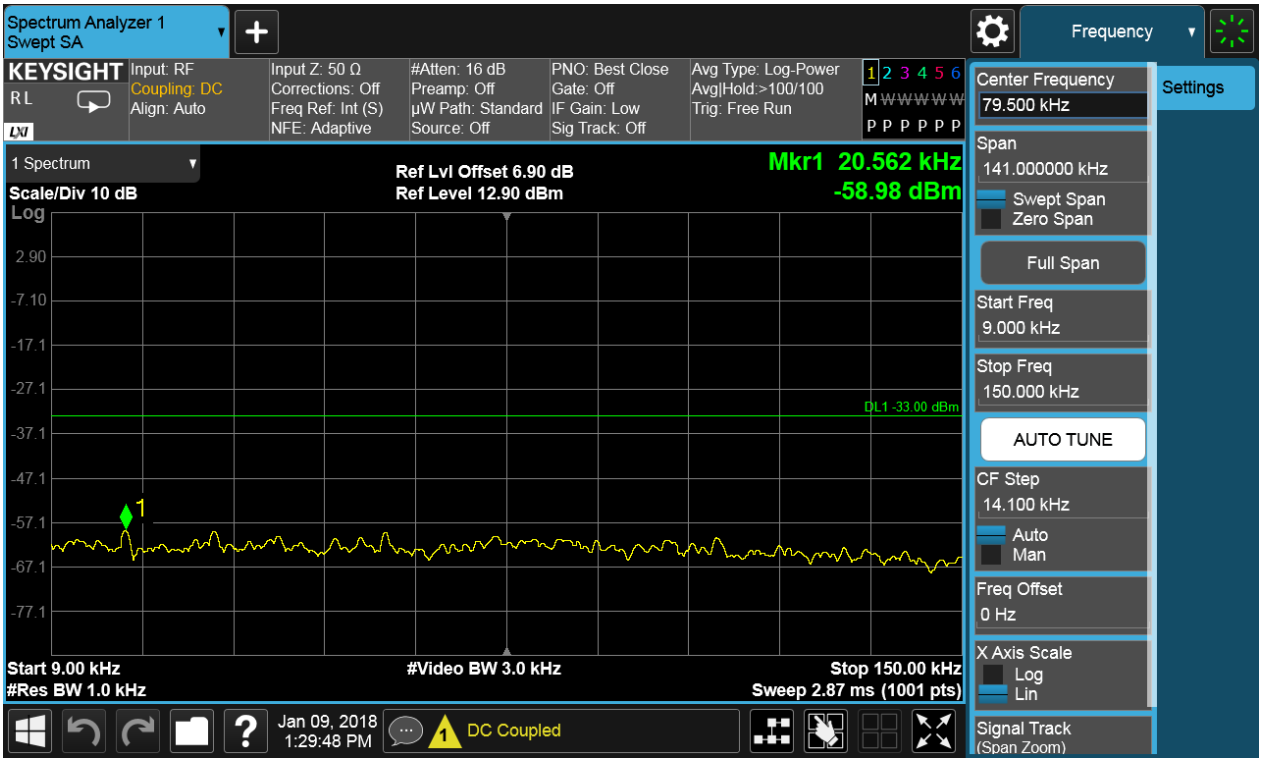


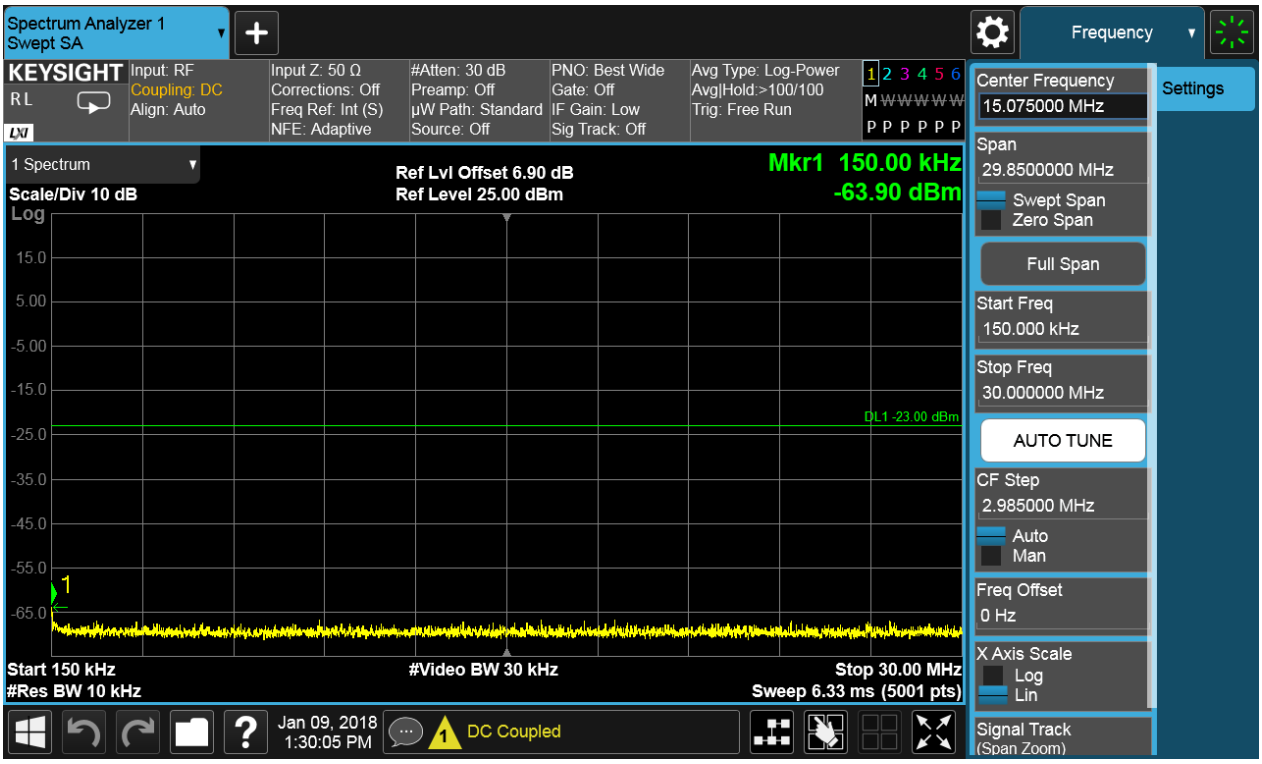


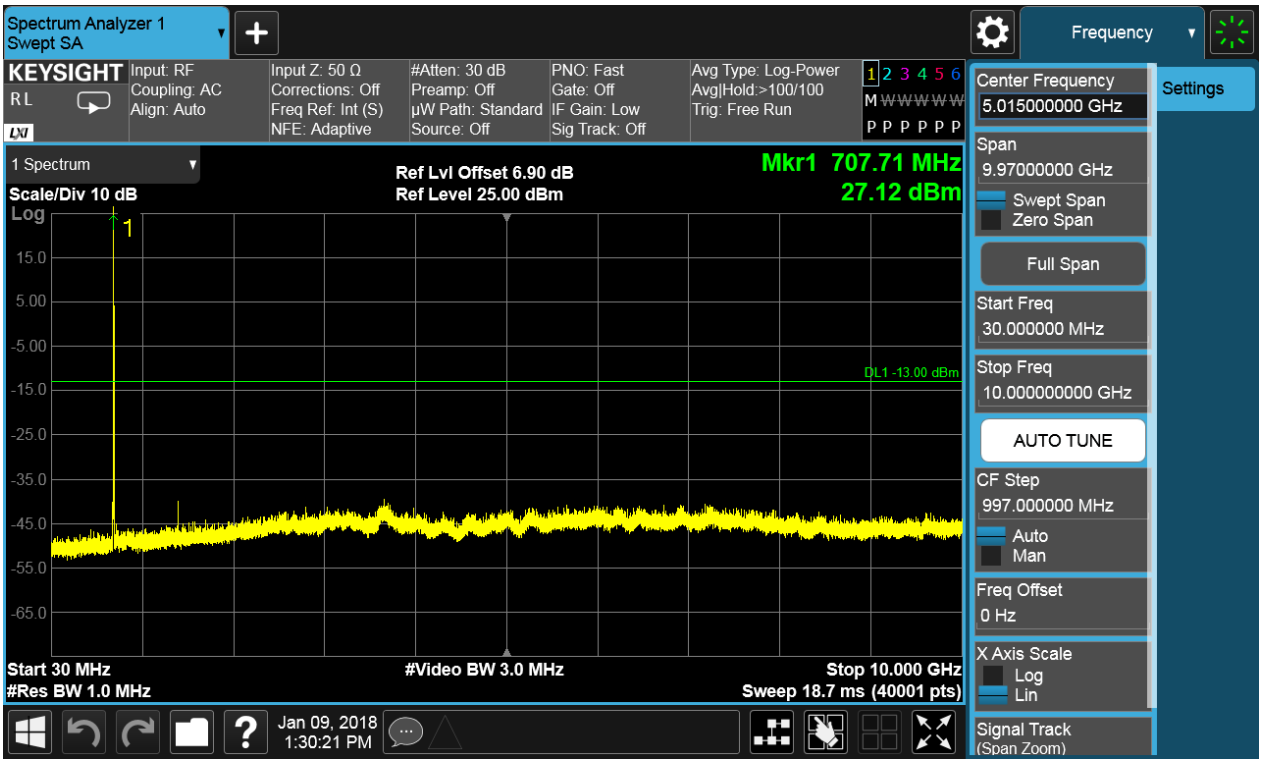


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

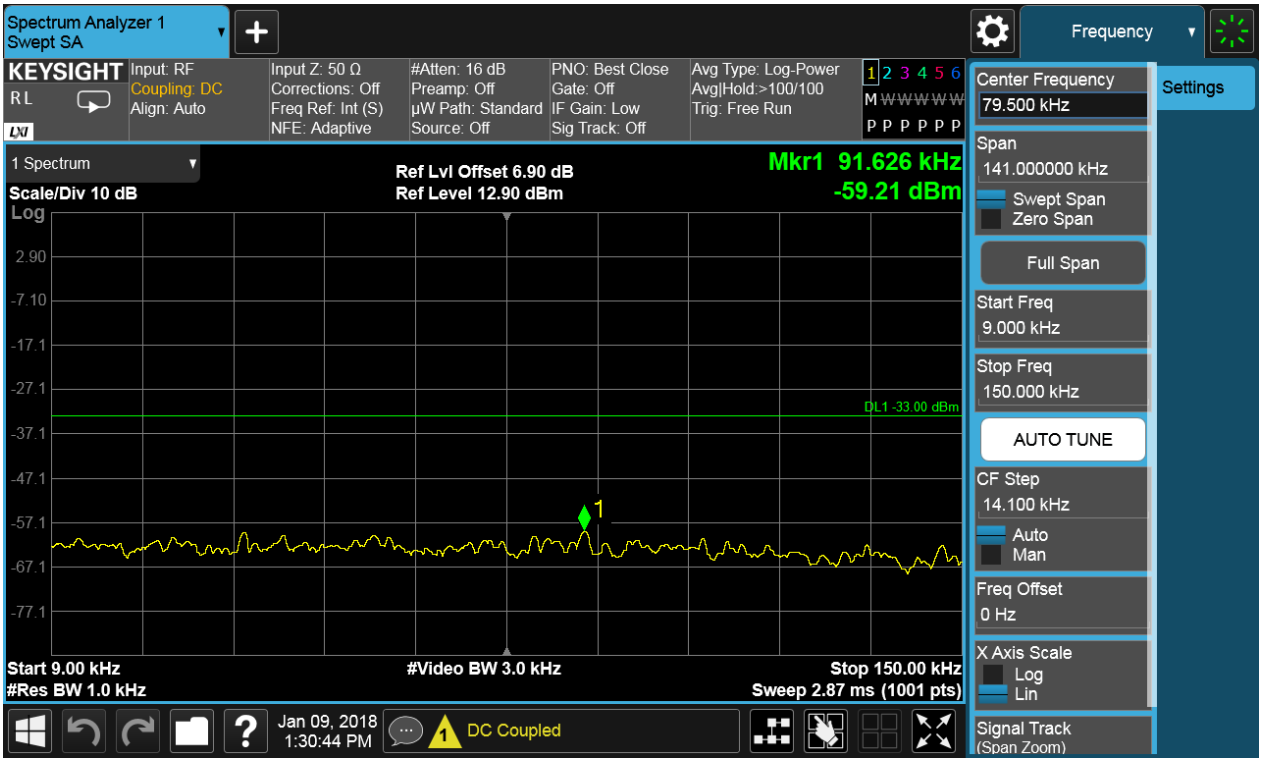


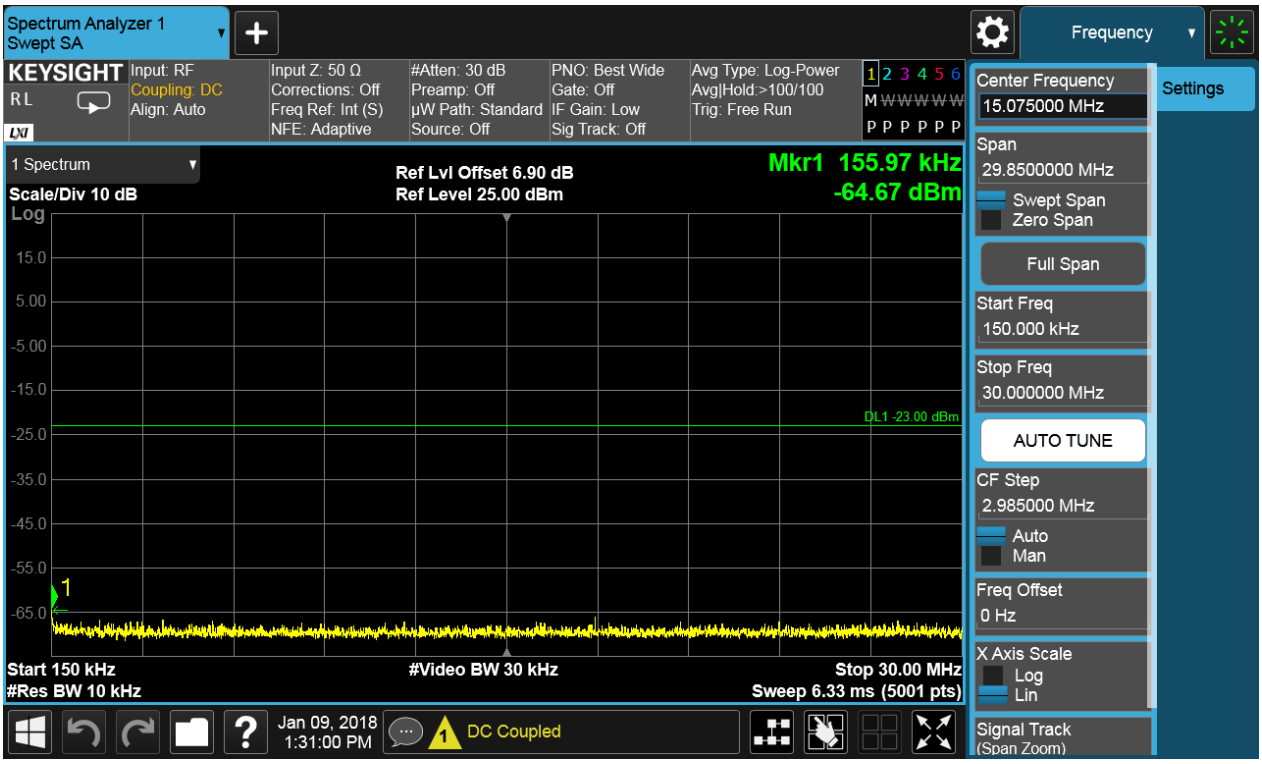


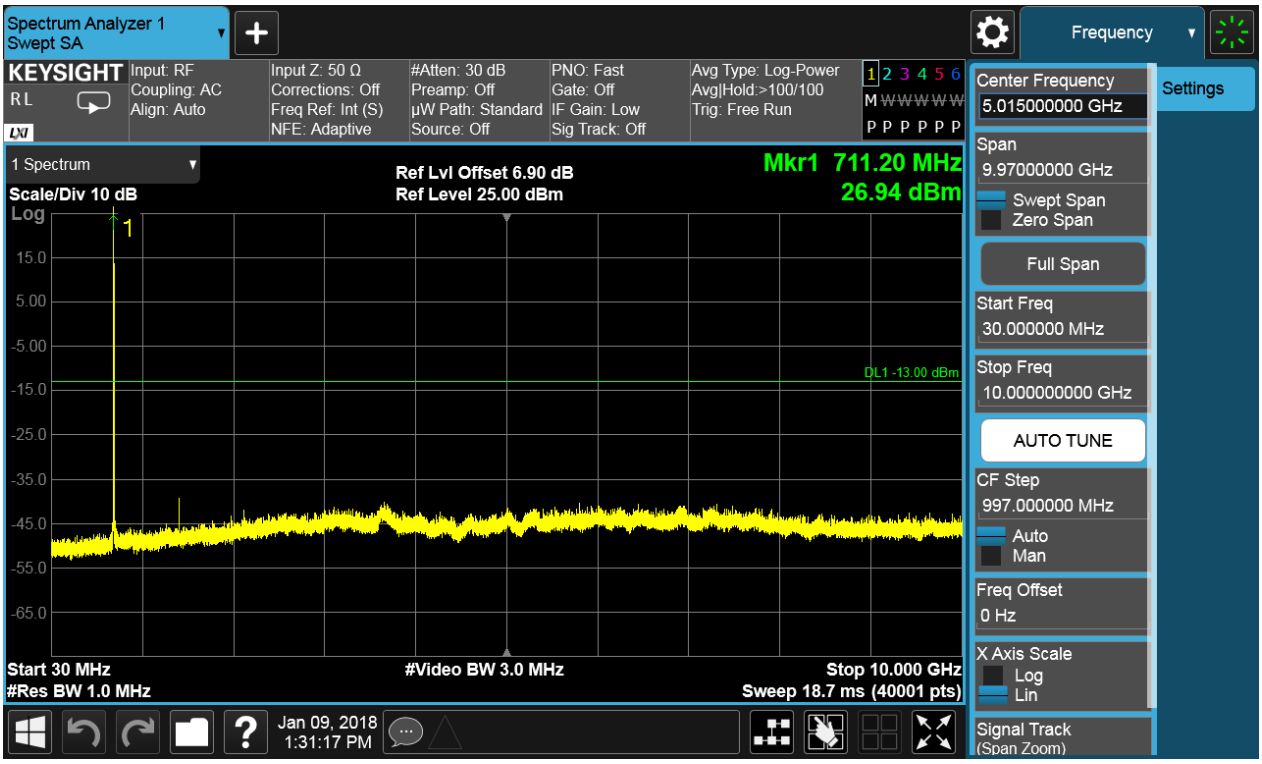


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



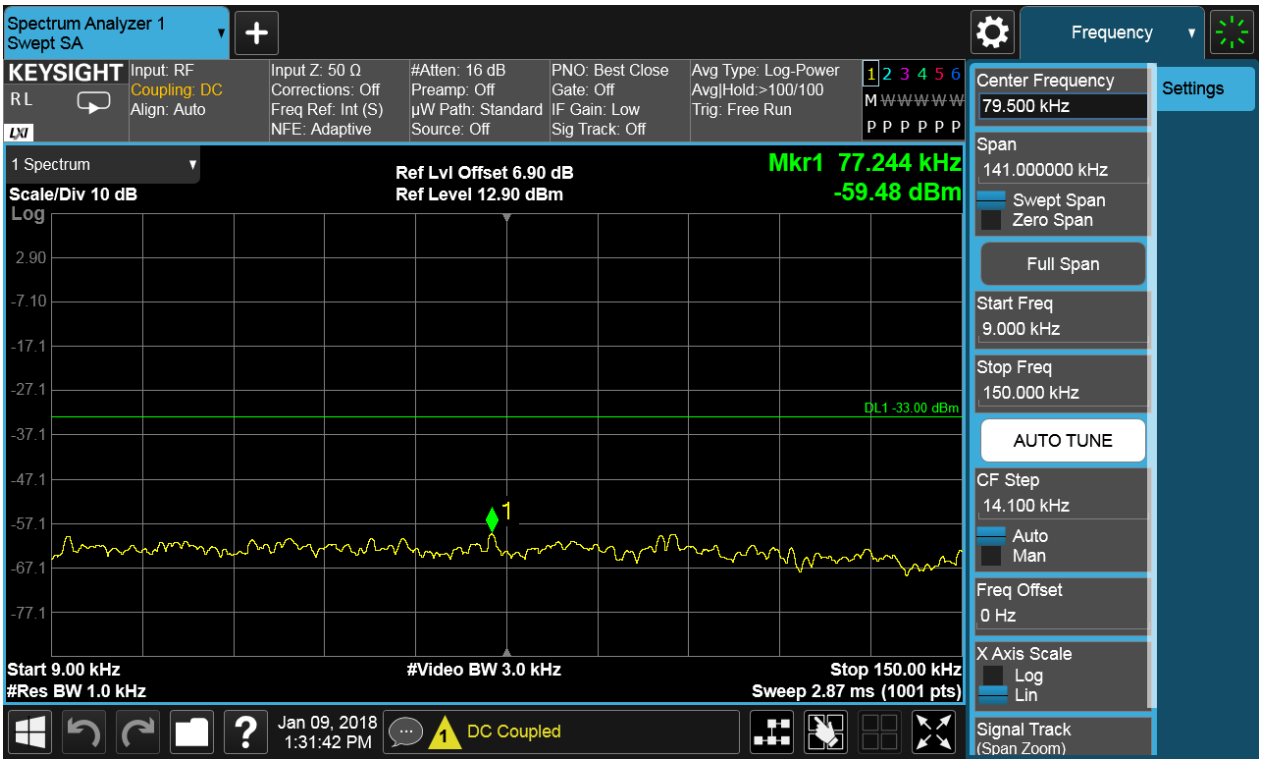


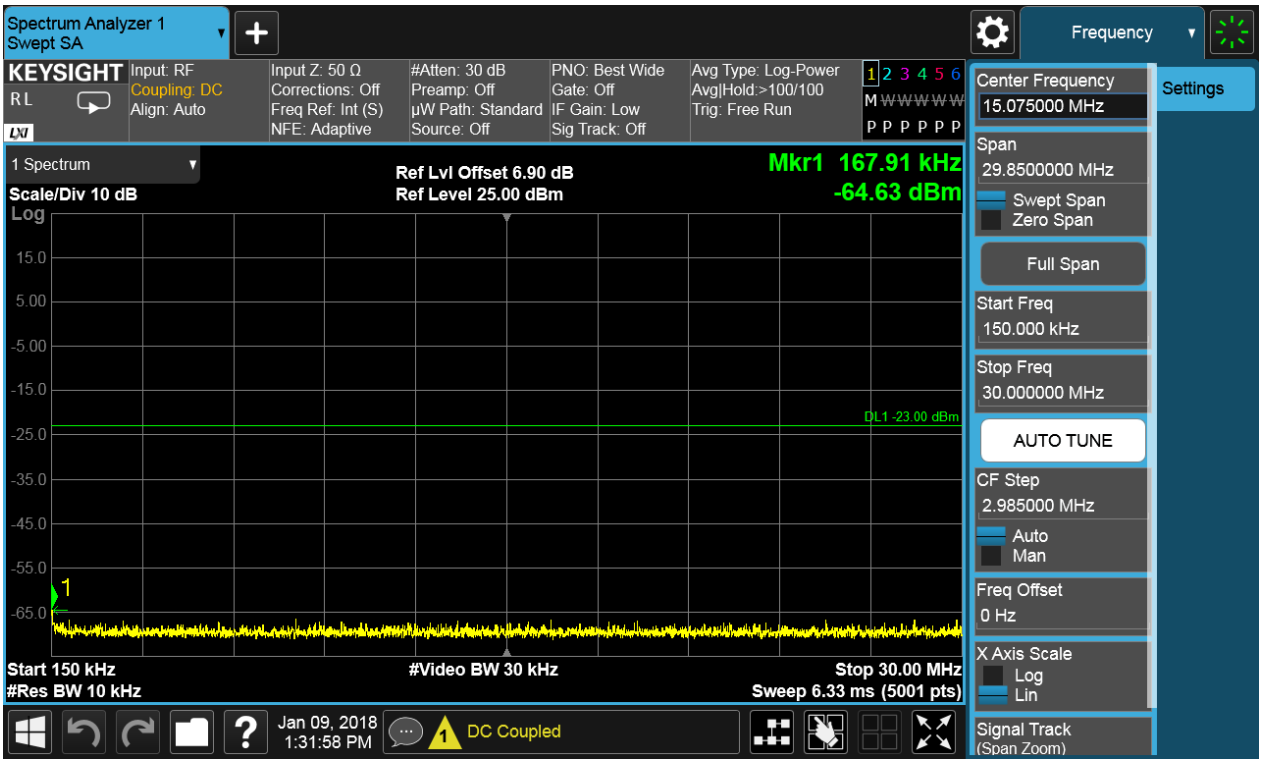


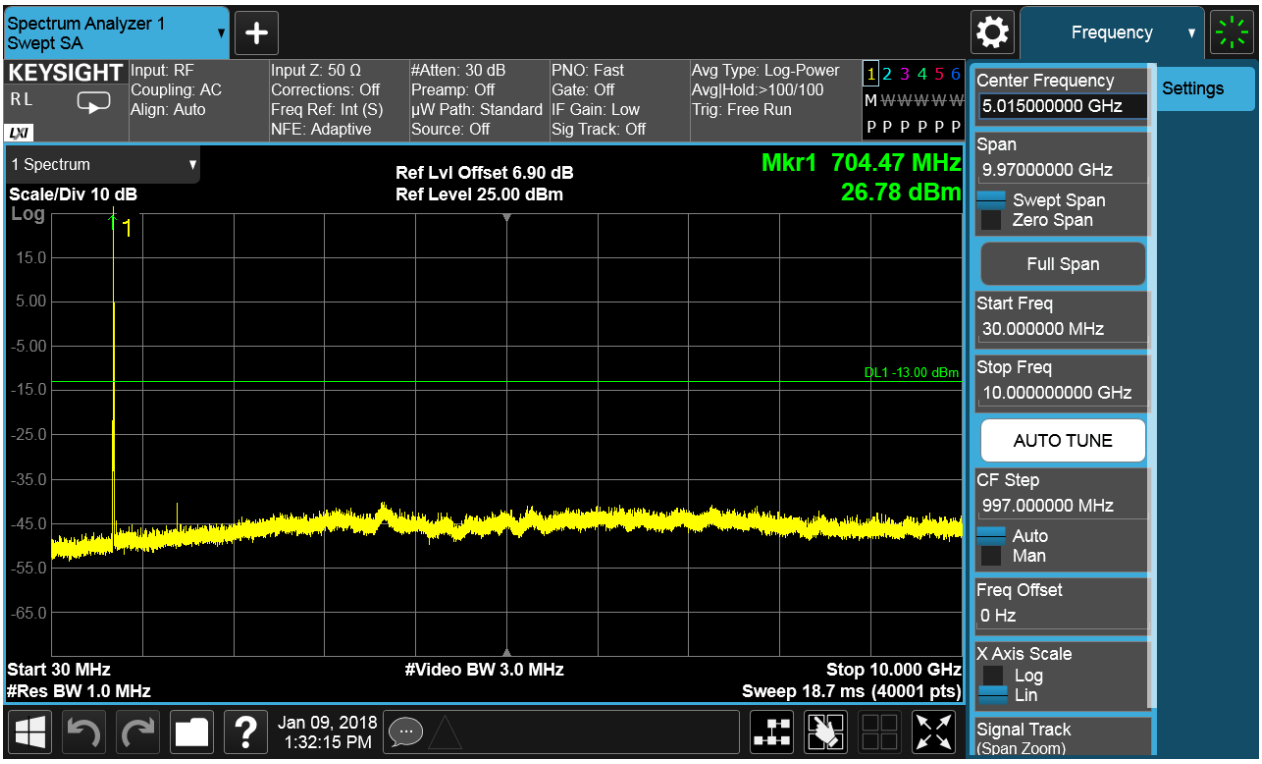
6.1.1.2.2 Test Bandwidth = 10

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

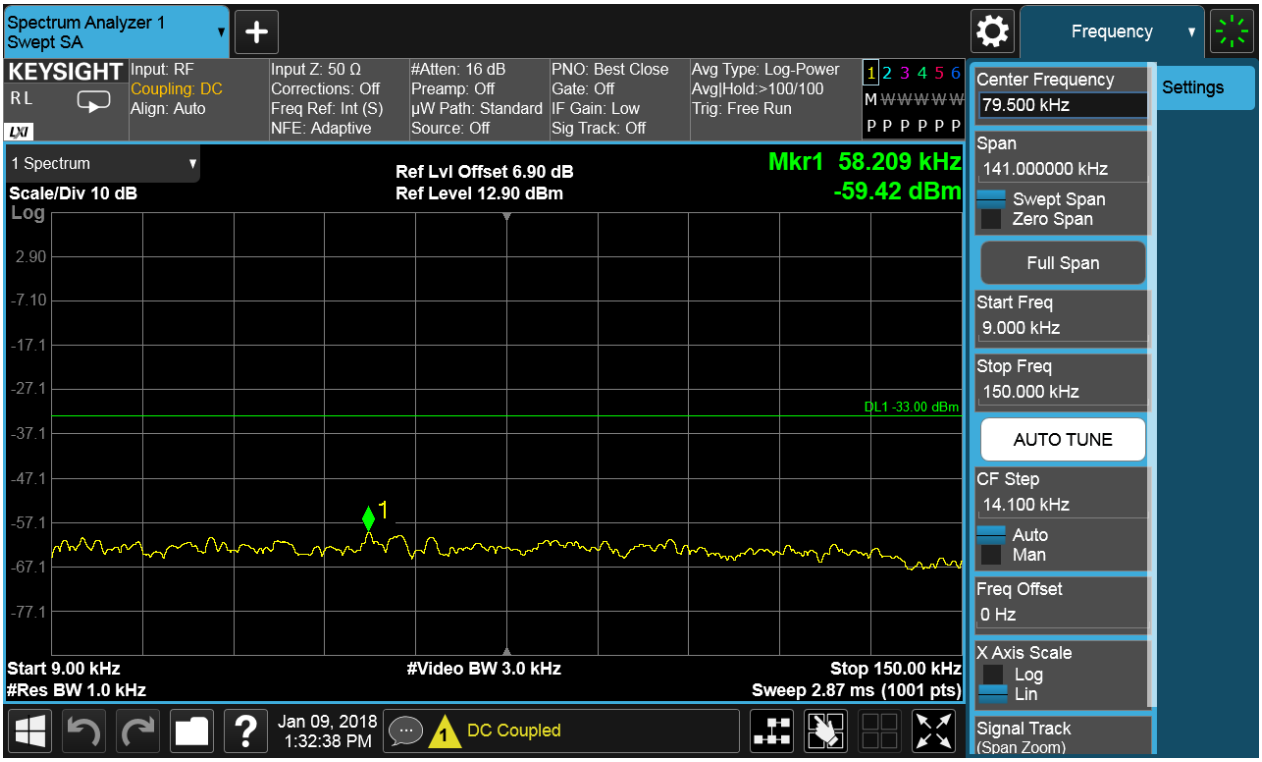


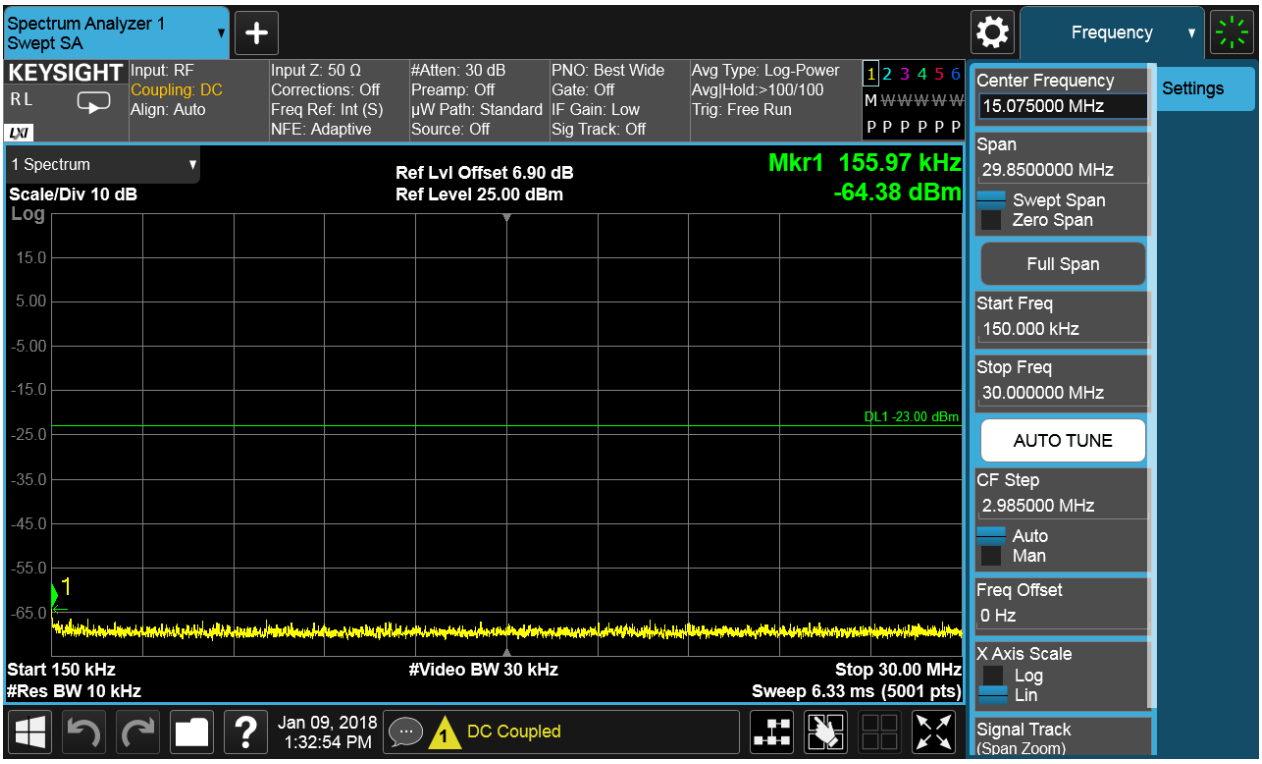


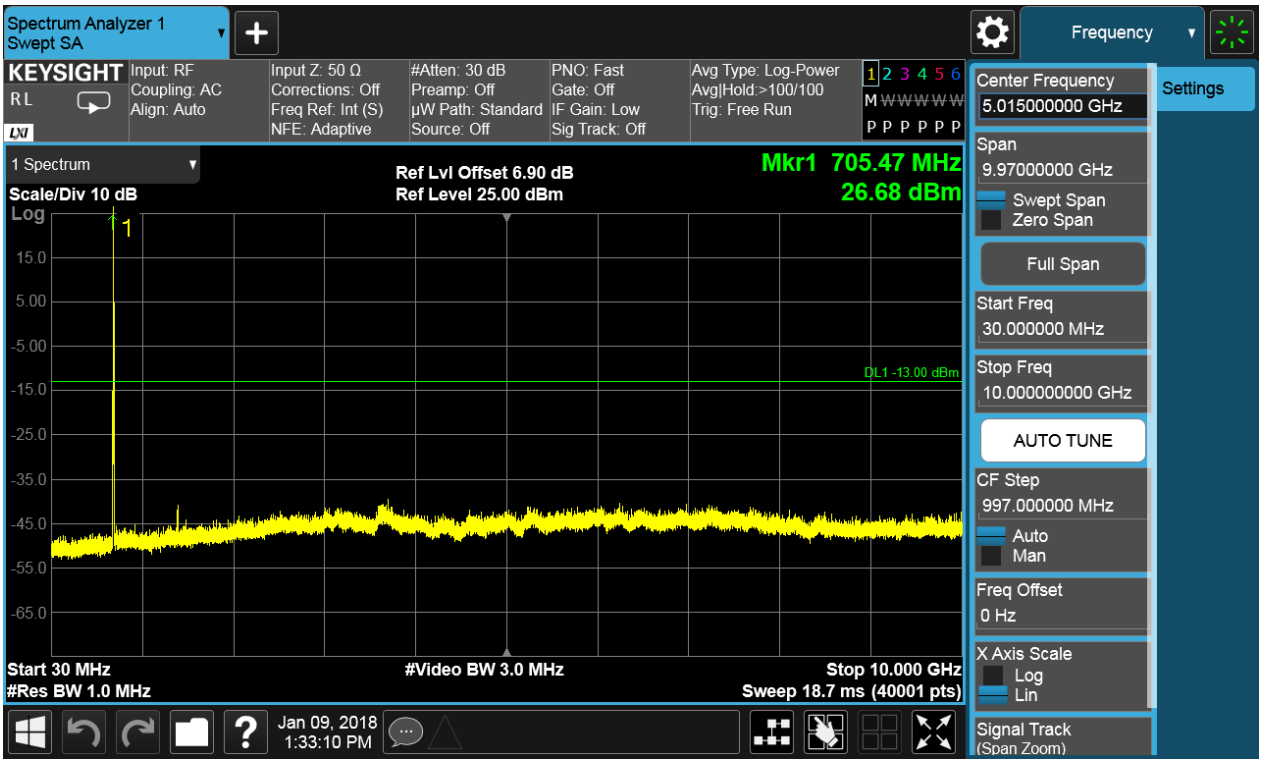


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

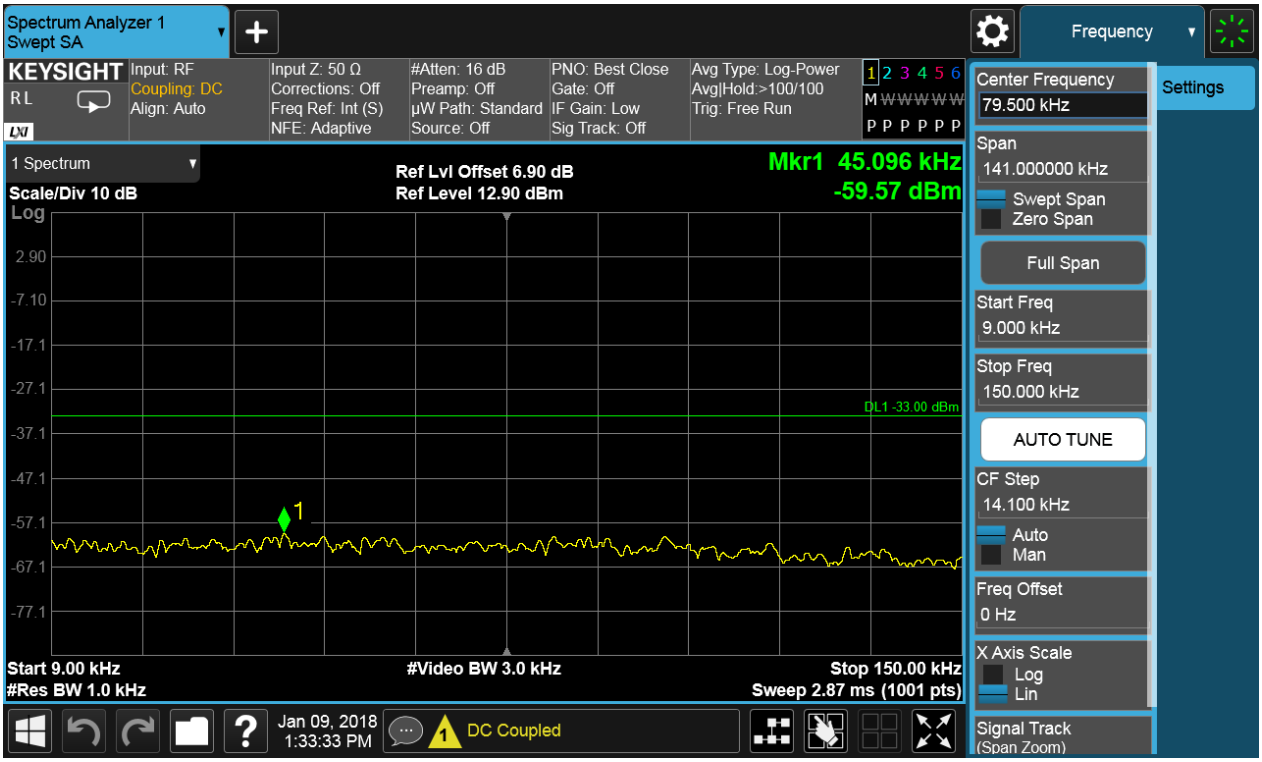


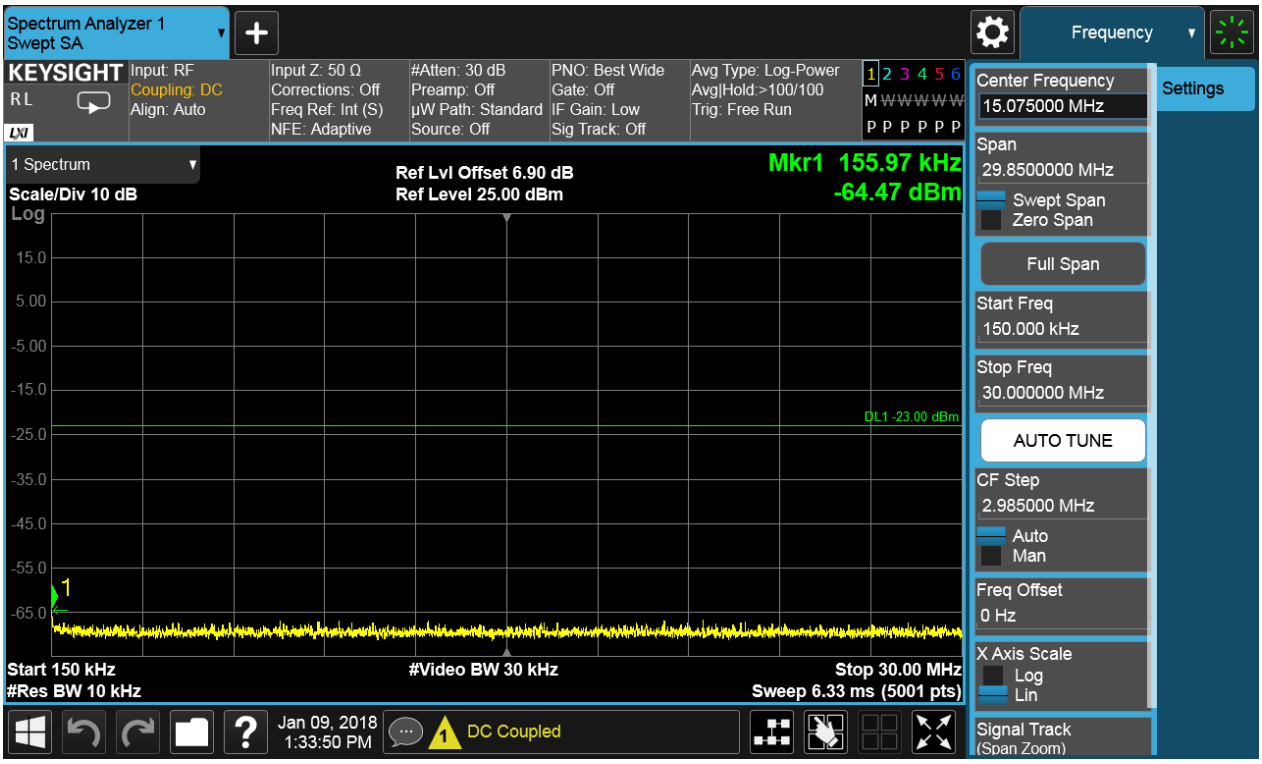


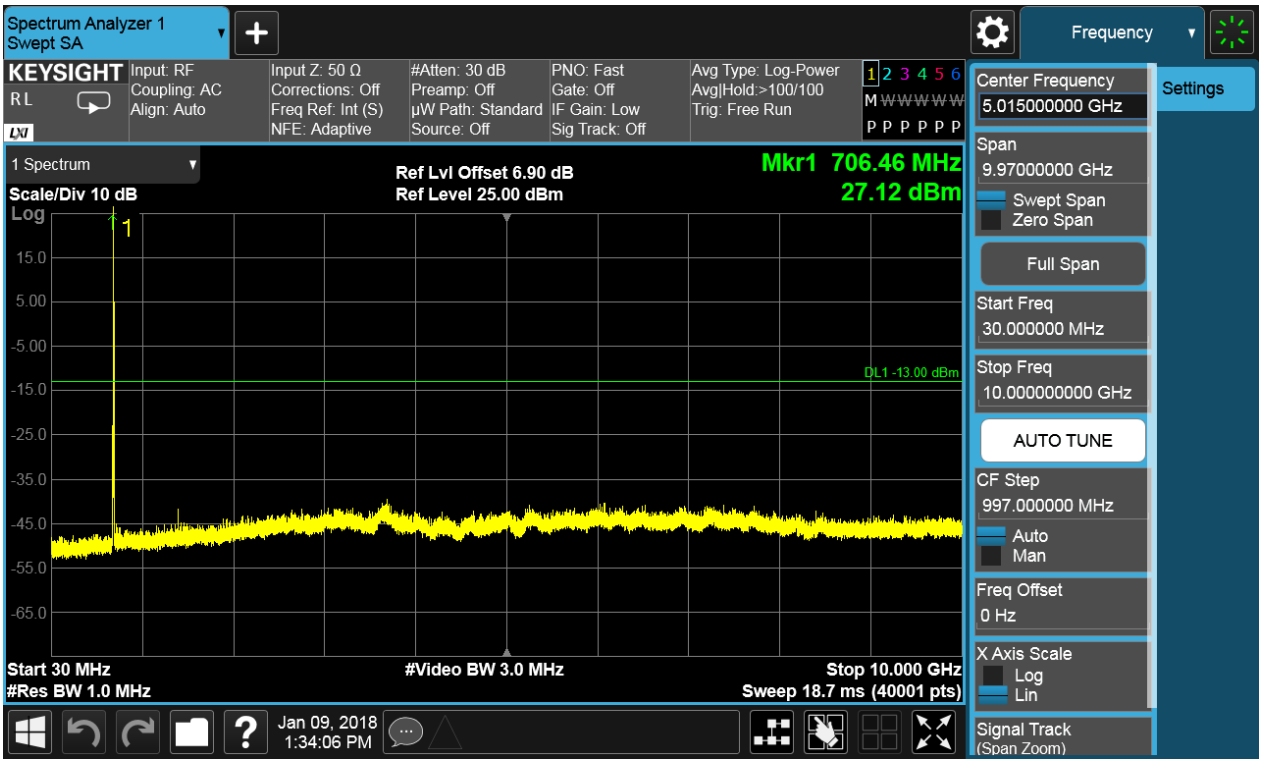


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note:We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

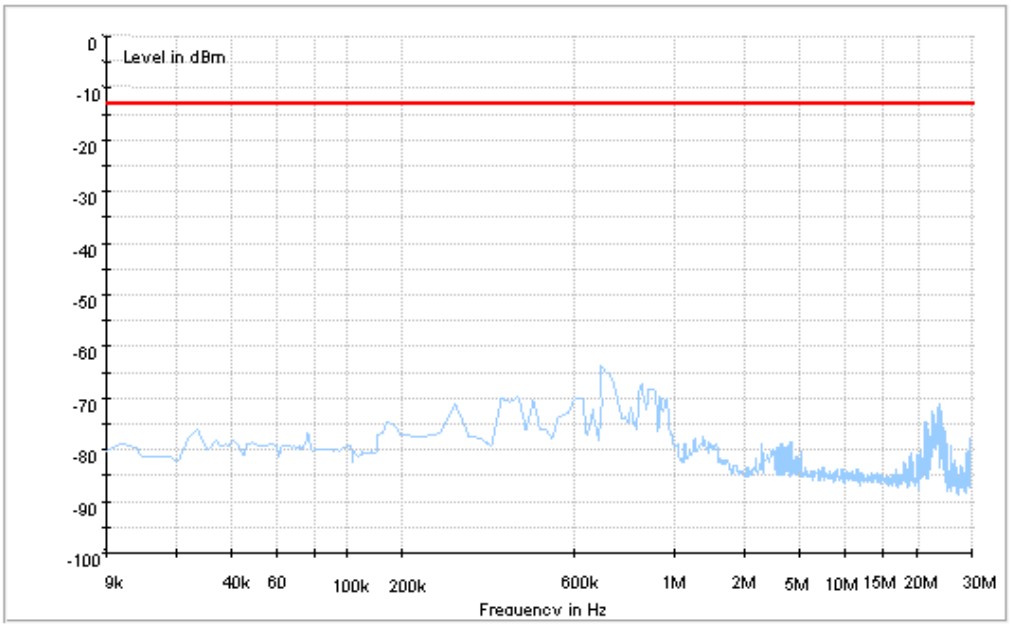
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

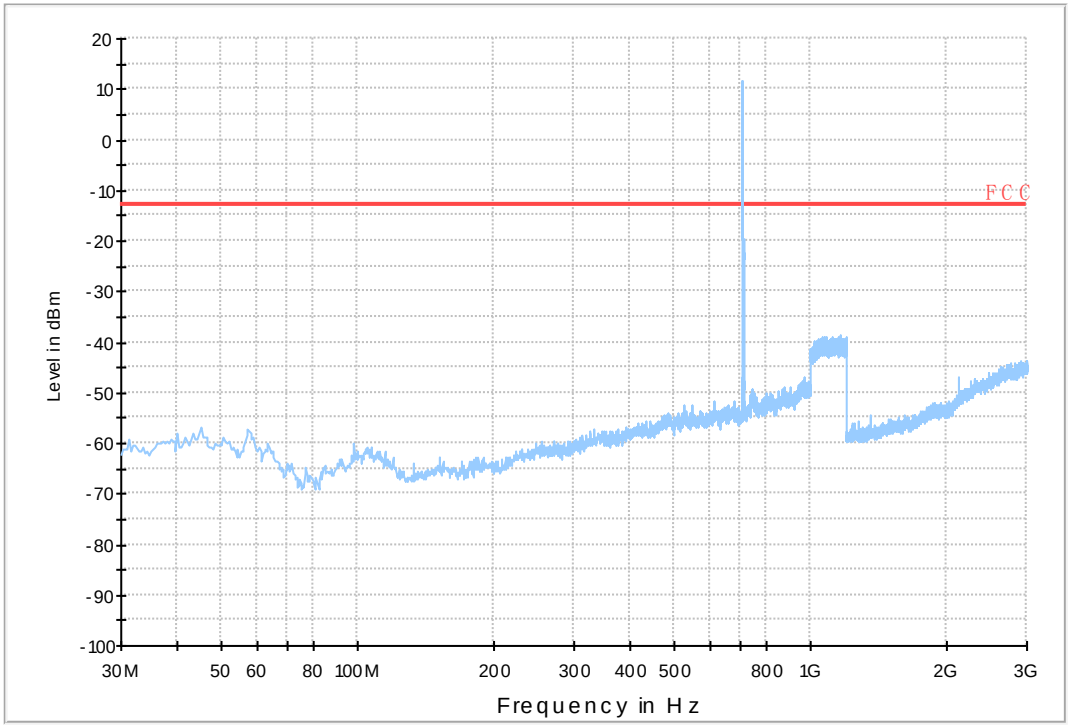
7.1 For LTE

7.1.1 Test Band = BAND17_ANT1

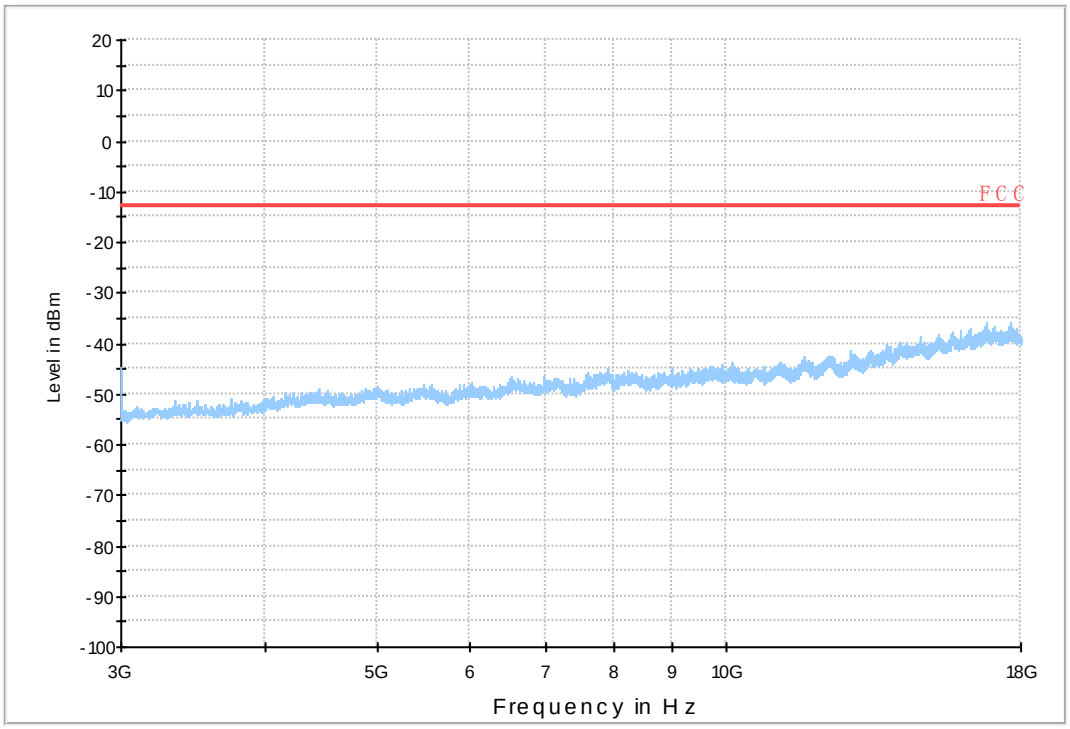
7.1.1.1 Test Bandwidth = 5



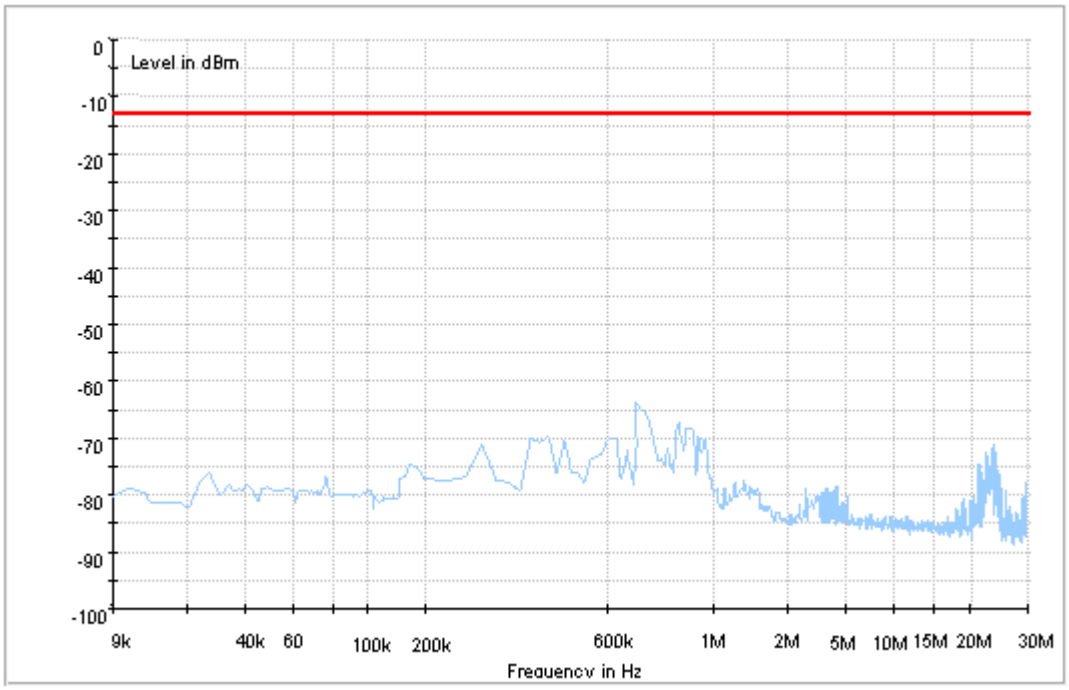
Copy of RSE-TX-DIRECTOR BELOW 1G_L



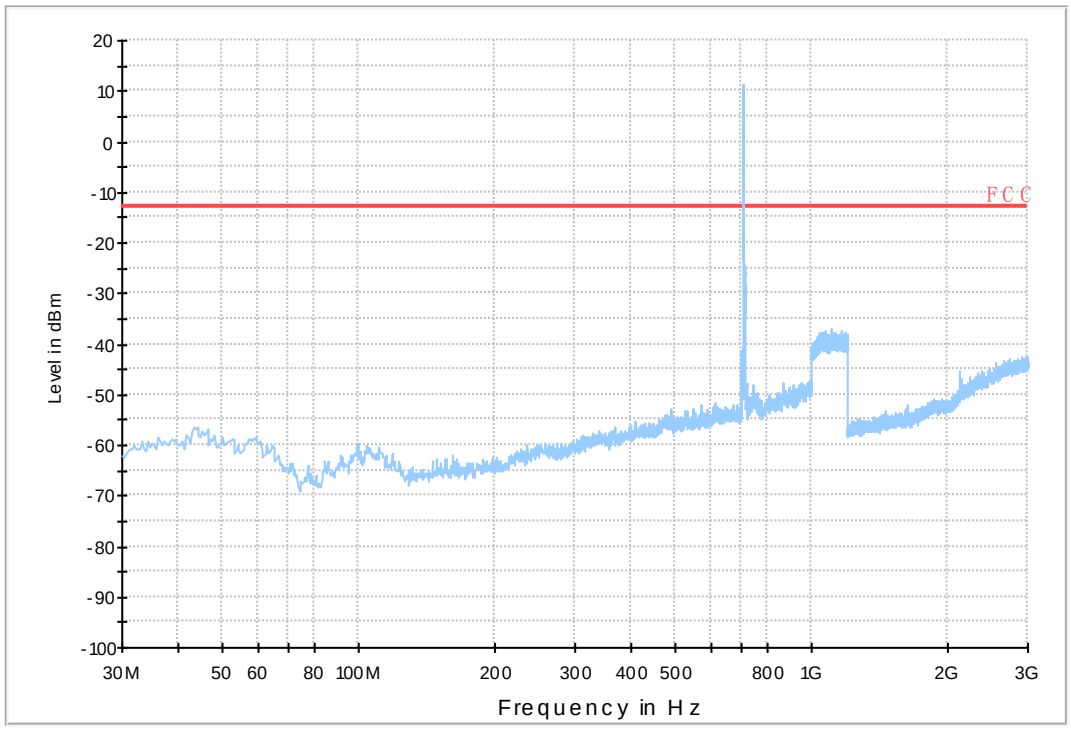
Copy of RSE-TX-DIRECTOR BELOW 1G_H



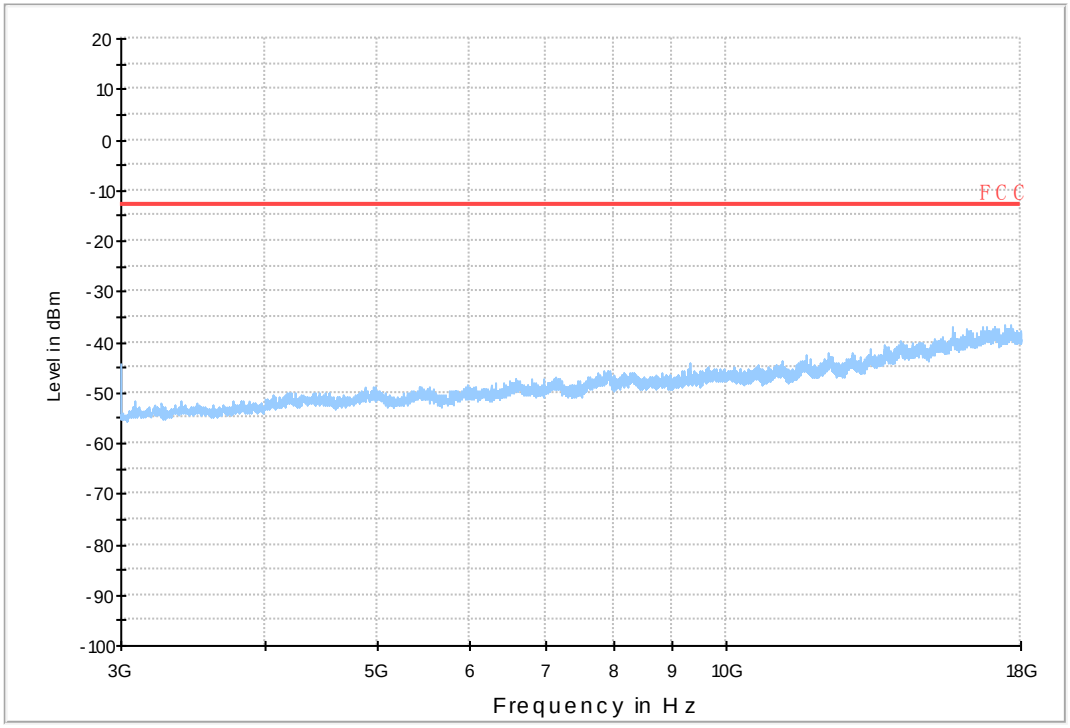
7.1.1.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L

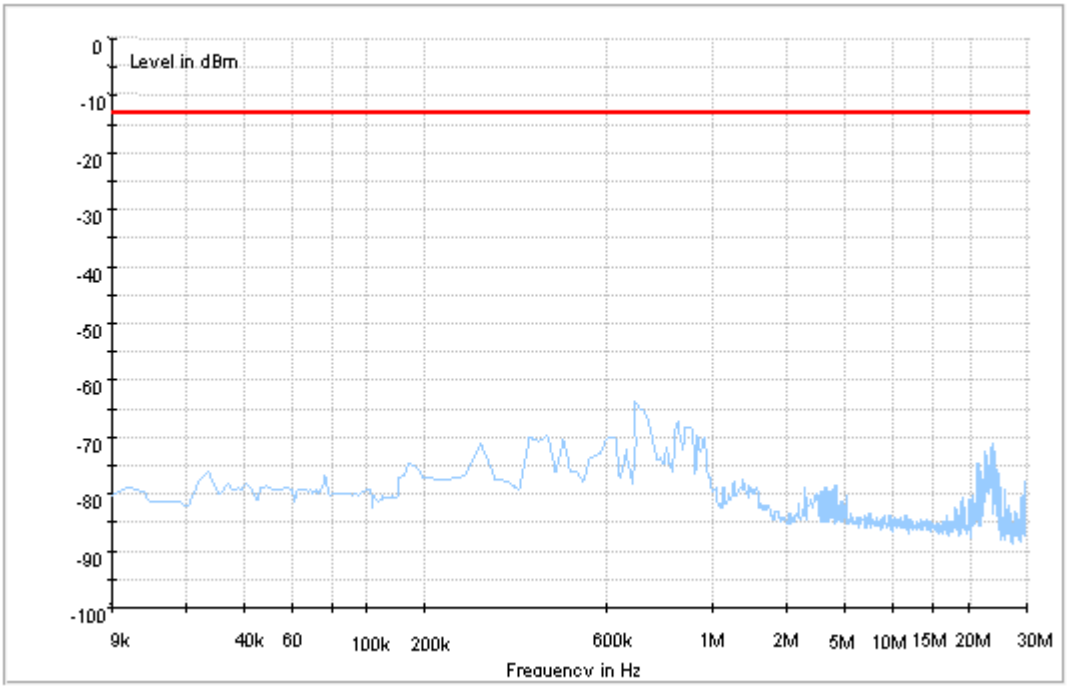


Copy of RSE-TX-DIRECTOR BELOW 1G_H

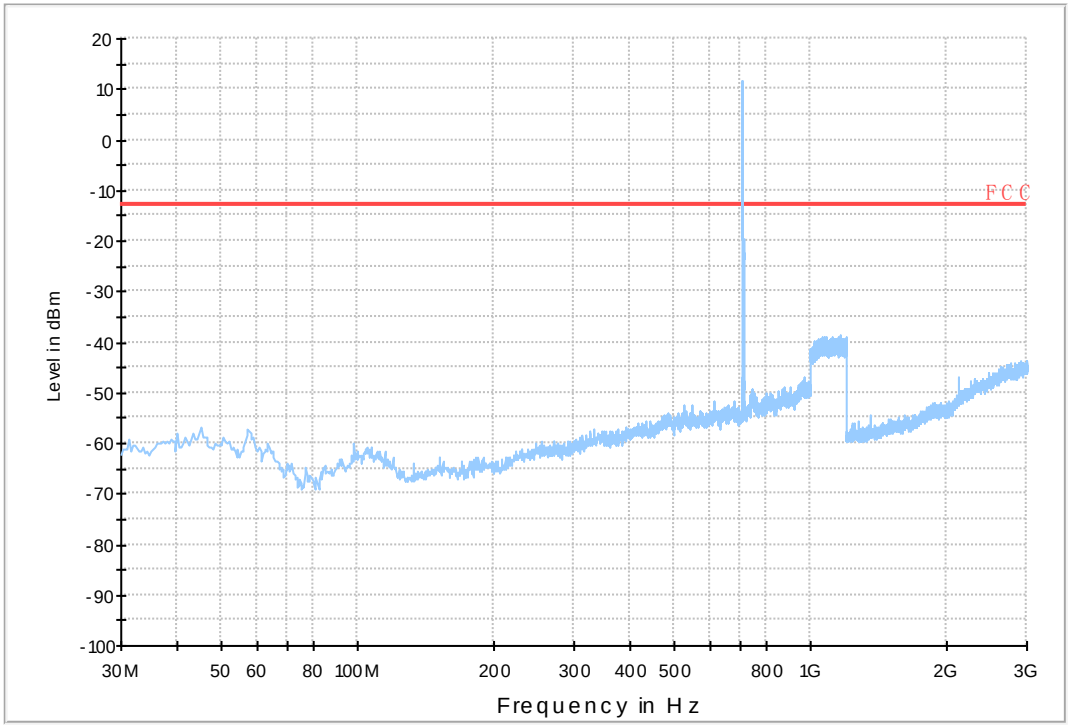


7.1.2 Test Band = BAND17_ANT2

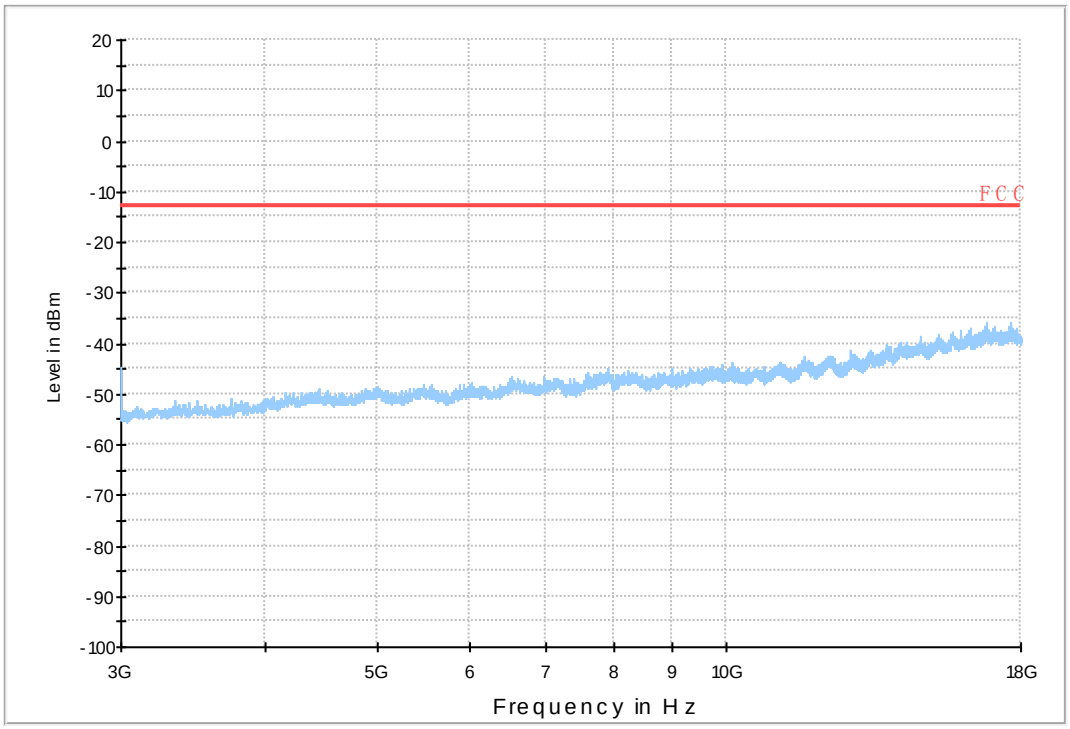
7.1.2.1 Test Bandwidth = 5



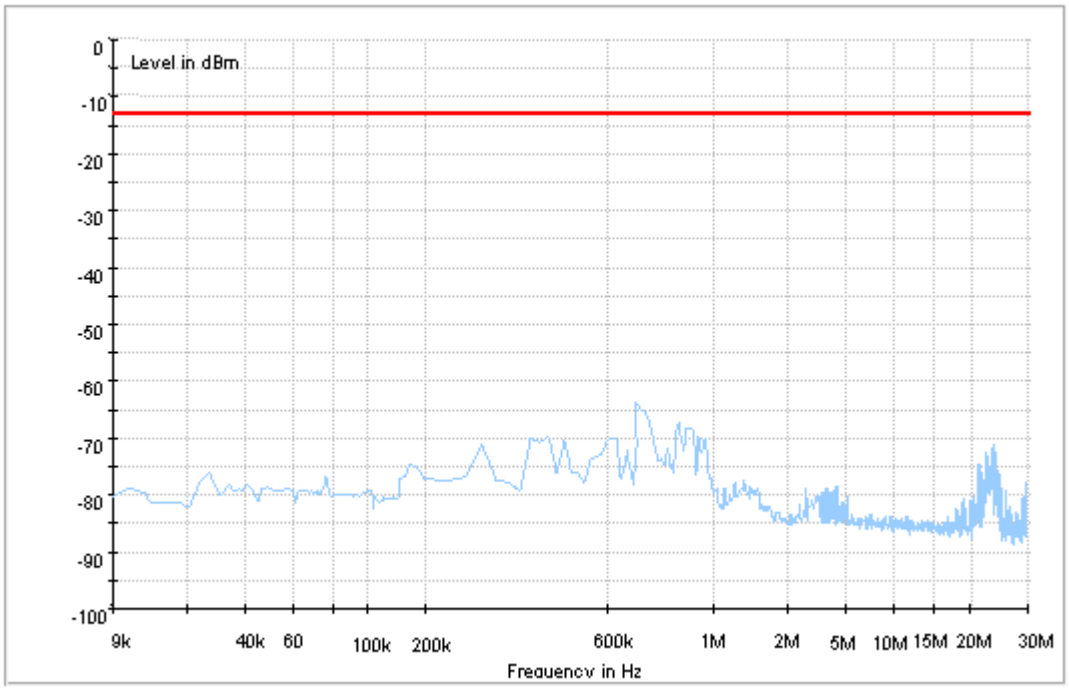
Copy of RSE-TX-DIRECTOR BELOW 1G_L



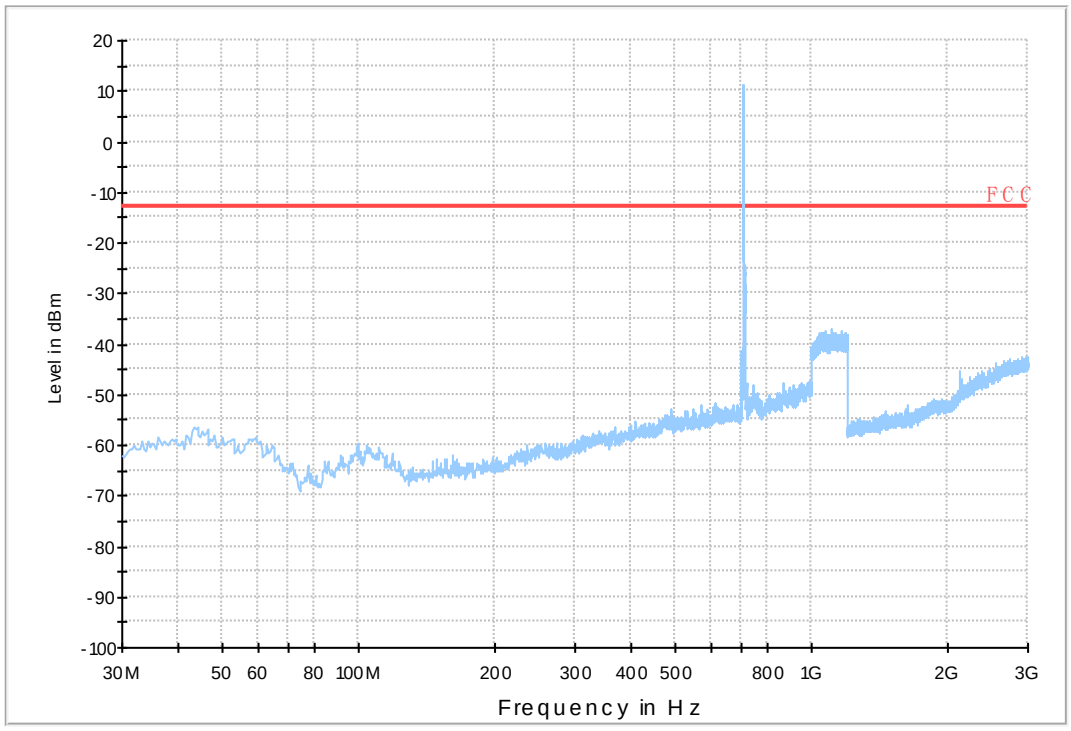
Copy of RSE-TX-DIRECTOR BELOW 1G_H



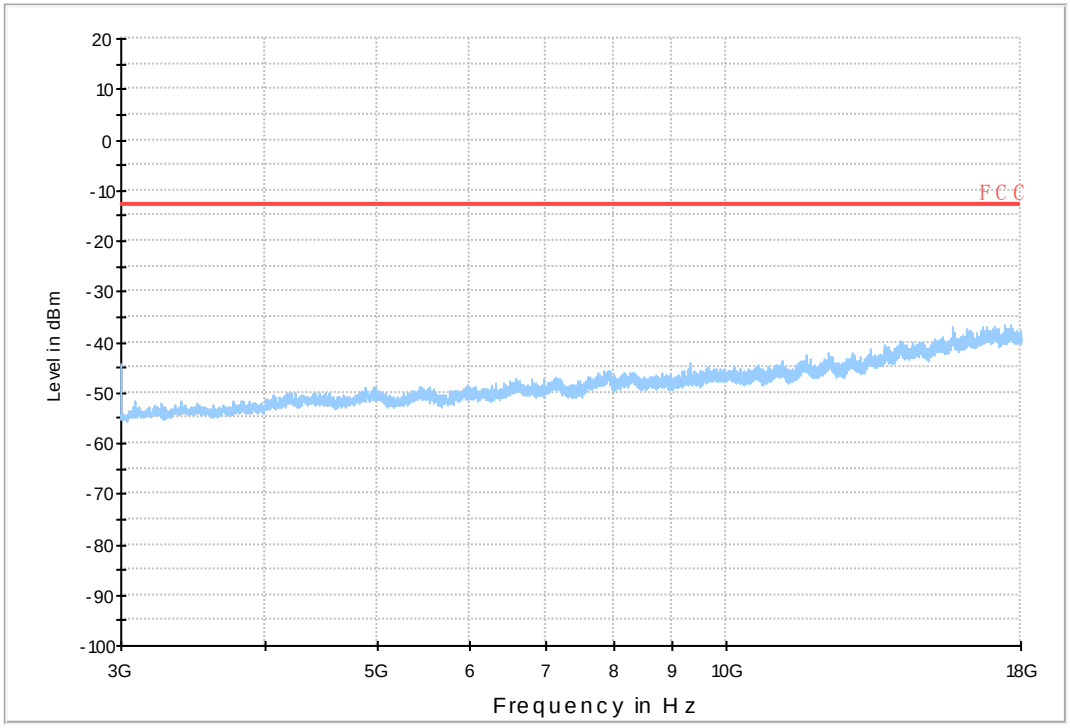
7.1.2.2 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G_L



Copy of RSE-TX-DIRECTOR BELOW 1G_H



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	TN	VL	-4.21	-0.00596	PASS
					VN	2.43	0.00344	PASS
					VH	0.53	0.00075	PASS
			MCH	TN	VL	-2.72	-0.00383	PASS
					VN	-1.34	-0.00189	PASS
					VH	-0.50	-0.0007	PASS
			HCH	TN	VL	-2.47	-0.00346	PASS
					VN	-0.33	-0.00046	PASS
					VH	-2.30	-0.00322	PASS
		10	LCH	TN	VL	1.29	0.00182	PASS
					VN	3.09	0.00436	PASS
					VH	1.79	0.00252	PASS
			MCH	TN	VL	-0.41	-0.00058	PASS
					VN	0.37	0.00052	PASS
					VH	6.02	0.00848	PASS
			HCH	TN	VL	3.95	0.00556	PASS
					VN	-0.26	-0.00037	PASS
					VH	-0.30	-0.00042	PASS
	LTE/TM2	5	LCH	TN	VL	-1.40	-0.00198	PASS
					VN	1.17	0.00166	PASS
					VH	-3.50	-0.00495	PASS
			MCH	TN	VL	1.26	0.00177	PASS
					VN	5.24	0.00738	PASS
					VH	0.57	0.0008	PASS
			HCH	TN	VL	-2.09	-0.00293	PASS
					VN	0.19	0.00027	PASS
					VH	-0.17	-0.00024	PASS
		10	LCH	TN	VL	-0.40	-0.00056	PASS
					VN	0.10	0.00014	PASS
					VH	0.69	0.00097	PASS
			MCH	TN	VL	-2.29	-0.00323	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.19	-0.00027	PASS
					VH	0.43	0.00061	PASS
			HCH	TN	VL	-8.38	-0.01179	PASS
					VN	-4.09	-0.00575	PASS
					VH	-6.84	-0.00962	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND17	LTE/TM1	5	LCH	VN	-30	2.29	0.00324	PASS
					-20	-3.20	-0.00453	PASS
					-10	-1.09	-0.00154	PASS
					0	1.93	0.00273	PASS
					10	4.84	0.00685	PASS
					20	4.33	0.00613	PASS
					30	4.32	0.00611	PASS
					40	-8.53	-0.01207	PASS
					50	0.74	0.00105	PASS
			MCH	VN	-30	-2.42	-0.00341	PASS
					-20	-2.76	-0.00389	PASS
					-10	-1.60	-0.00225	PASS
					0	-2.76	-0.00389	PASS
					10	-1.42	-0.002	PASS
					20	-0.39	-0.00055	PASS
					30	0.90	0.00127	PASS
					40	-1.19	-0.00168	PASS
					50	-2.60	-0.00366	PASS
			HCH	VN	-30	8.05	0.01128	PASS
					-20	0.70	0.00098	PASS
					-10	7.07	0.00991	PASS
					0	2.09	0.00293	PASS
					10	-0.96	-0.00135	PASS
					20	-0.77	-0.00108	PASS
					30	-0.80	-0.00112	PASS
					40	-1.87	-0.00262	PASS
					50	-3.48	-0.00488	PASS
		10	LCH	VN	-30	2.46	0.00347	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	3.06	0.00432	PASS
					-10	-0.39	-0.00055	PASS
					0	-1.27	-0.00179	PASS
					10	0.50	0.00071	PASS
					20	0.43	0.00061	PASS
					30	1.72	0.00243	PASS
					40	0.74	0.00104	PASS
					50	-2.19	-0.00309	PASS
			MCH	VN	-30	-1.40	-0.00197	PASS
					-20	-0.21	-0.0003	PASS
					-10	0.67	0.00094	PASS
					0	-0.79	-0.00111	PASS
					10	0.10	0.00014	PASS
					20	1.82	0.00256	PASS
					30	0.37	0.00052	PASS
					40	-3.93	-0.00554	PASS
					50	-0.37	-0.00052	PASS
			HCH	VN	-30	0.06	0.00008	PASS
					-20	5.05	0.0071	PASS
					-10	2.68	0.00377	PASS
					0	1.10	0.00155	PASS
					10	2.39	0.00336	PASS
					20	2.96	0.00416	PASS
					30	-0.54	-0.00076	PASS
					40	4.42	0.00622	PASS
					50	-0.33	-0.00046	PASS
	LTE/TM2	5	LCH	VN	-30	-0.19	-0.00027	PASS
					-20	2.95	0.00418	PASS
					-10	5.06	0.00716	PASS
					0	-3.25	-0.0046	PASS
					10	3.58	0.00507	PASS
					20	2.63	0.00372	PASS
					30	-5.75	-0.00814	PASS
					40	-0.16	-0.00023	PASS
					50	-8.35	-0.01182	PASS
			MCH	VN	-30	0.27	0.00038	PASS
					-20	-0.13	-0.00018	PASS
					-10	2.66	0.00375	PASS
					0	-1.00	-0.00141	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-0.56	-0.00079	PASS
					20	-2.42	-0.00341	PASS
					30	0.79	0.00111	PASS
					40	-0.03	-0.00004	PASS
					50	0.39	0.00055	PASS
			HCH	VN	-30	0.46	0.00064	PASS
					-20	-0.17	-0.00024	PASS
					-10	-0.04	-0.00006	PASS
					0	-0.40	-0.00056	PASS
					10	-1.27	-0.00178	PASS
					20	-1.13	-0.00158	PASS
					30	-1.46	-0.00205	PASS
					40	0.19	0.00027	PASS
					50	-1.97	-0.00276	PASS
		10	LCH	VN	-30	2.32	0.00327	PASS
					-20	-0.30	-0.00042	PASS
					-10	0.19	0.00027	PASS
					0	2.25	0.00317	PASS
					10	0.09	0.00013	PASS
					20	0.96	0.00135	PASS
					30	1.03	0.00145	PASS
					40	2.20	0.0031	PASS
					50	0.01	0.00001	PASS
			MCH	VN	-30	-1.63	-0.0023	PASS
					-20	-0.66	-0.00093	PASS
					-10	-0.72	-0.00101	PASS
					0	-0.49	-0.00069	PASS
					10	-1.40	-0.00197	PASS
					20	4.09	0.00576	PASS
					30	-2.20	-0.0031	PASS
					40	-1.73	-0.00244	PASS
					50	-1.82	-0.00256	PASS
			HCH	VN	-30	1.03	0.00145	PASS
					-20	0.47	0.00066	PASS
					-10	6.01	0.00845	PASS
					0	-1.60	-0.00225	PASS
					10	0.09	0.00013	PASS
					20	3.19	0.00449	PASS
					30	-2.55	-0.00359	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	4.11	0.00578	PASS
					50	-0.99	-0.00139	PASS

END