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 [dBm]	Limit [dBm]	Verdict
Band17	LTE/TM1	5	LCH	RB1#0	23.30	19.95	34.7	PASS
				RB1#13	23.38	20.03	34.7	PASS
				RB1#24	23.33	19.98	34.7	PASS
				RB12#0	22.46	19.11	34.7	PASS
				RB12#6	22.48	19.13	34.7	PASS
				RB12#13	22.39	19.04	34.7	PASS
				RB25#0	22.43	19.08	34.7	PASS
			MCH	RB1#0	23.56	20.21	34.7	PASS
				RB1#13	23.63	20.28	34.7	PASS
				RB1#24	23.55	20.20	34.7	PASS
				RB12#0	22.59	19.24	34.7	PASS
				RB12#6	22.66	19.31	34.7	PASS
				RB12#13	22.61	19.26	34.7	PASS
				RB25#0	22.58	19.23	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.47	20.12	34.7	PASS
				RB1#13	23.61	20.26	34.7	PASS
				RB1#24	23.49	20.14	34.7	PASS
				RB12#0	22.58	19.23	34.7	PASS
				RB12#6	22.64	19.29	34.7	PASS
				RB12#13	22.54	19.19	34.7	PASS
				RB25#0	22.60	19.25	34.7	PASS
		10	LCH	RB1#0	23.61	20.26	34.7	PASS
				RB1#25	23.80	20.45	34.7	PASS
				RB1#49	23.69	20.34	34.7	PASS
				RB25#0	22.74	19.39	34.7	PASS
				RB25#13	22.75	19.40	34.7	PASS
				RB25#25	22.73	19.38	34.7	PASS
				RB50#0	22.71	19.36	34.7	PASS
			MCH	RB1#0	23.71	20.36	34.7	PASS
				RB1#25	23.82	20.47	34.7	PASS
				RB1#49	23.64	20.29	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.74	19.39	34.7	PASS
				RB25#13	22.74	19.39	34.7	PASS
				RB25#25	22.68	19.33	34.7	PASS
				RB50#0	22.71	19.36	34.7	PASS
			HCH	RB1#0	23.61	20.26	34.7	PASS
				RB1#25	23.85	20.50	34.7	PASS
				RB1#49	23.66	20.31	34.7	PASS
				RB25#0	22.76	19.41	34.7	PASS
				RB25#13	22.75	19.40	34.7	PASS
				RB25#25	22.69	19.34	34.7	PASS
				RB50#0	22.70	19.35	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	22.48	19.13	34.7	PASS
				RB1#13	22.57	19.22	34.7	PASS
				RB1#24	22.46	19.11	34.7	PASS
				RB12#0	21.45	18.10	34.7	PASS
				RB12#6	21.52	18.17	34.7	PASS
				RB12#13	21.43	18.08	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.43	18.08	34.7	PASS
			MCH	RB1#0	23.03	19.68	34.7	PASS
				RB1#13	23.14	19.79	34.7	PASS
				RB1#24	23.06	19.71	34.7	PASS
				RB12#0	21.71	18.36	34.7	PASS
				RB12#6	21.74	18.39	34.7	PASS
				RB12#13	21.72	18.37	34.7	PASS
				RB25#0	21.67	18.32	34.7	PASS
			HCH	RB1#0	22.65	19.30	34.7	PASS
				RB1#13	22.81	19.46	34.7	PASS
				RB1#24	22.67	19.32	34.7	PASS
				RB12#0	21.66	18.31	34.7	PASS
				RB12#6	21.74	18.39	34.7	PASS
				RB12#13	21.58	18.23	34.7	PASS
				RB25#0	21.62	18.27	34.7	PASS
		10	LCH	RB1#0	23.02	19.67	34.7	PASS
				RB1#25	23.19	19.84	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.08	19.73	34.7	PASS
				RB25#0	21.78	18.43	34.7	PASS
				RB25#13	21.79	18.44	34.7	PASS
				RB25#25	21.77	18.42	34.7	PASS
				RB50#0	21.78	18.43	34.7	PASS
			MCH	RB1#0	22.62	19.27	34.7	PASS
				RB1#25	22.78	19.43	34.7	PASS
				RB1#49	22.59	19.24	34.7	PASS
				RB25#0	21.78	18.43	34.7	PASS
				RB25#13	21.78	18.43	34.7	PASS
				RB25#25	21.70	18.35	34.7	PASS
				RB50#0	21.72	18.37	34.7	PASS
			HCH	RB1#0	22.69	19.34	34.7	PASS
				RB1#25	22.83	19.48	34.7	PASS
				RB1#49	22.68	19.33	34.7	PASS
				RB25#0	21.83	18.48	34.7	PASS
				RB25#13	21.81	18.46	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.76	18.41	34.7	PASS
				RB50#0	21.78	18.43	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	4.83	13	PASS
				RB1#13	4.77	13	PASS
				RB1#24	4.76	13	PASS
				RB12#0	5.93	13	PASS
				RB12#6	5.86	13	PASS
				RB12#13	5.96	13	PASS
				RB25#0	5.98	13	PASS
			MCH	RB1#0	4.82	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	4.76	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.67	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	5.99	13	PASS
			HCH	RB1#0	5.06	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	4.51	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.49	13	PASS
				RB25#0	5.74	13	PASS
		10	LCH	RB1#0	4.58	13	PASS
				RB1#25	4.41	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	6.03	13	PASS
				RB50#0	6.22	13	PASS
			MCH	RB1#0	4.82	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.52	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	5.84	13	PASS
				RB50#0	6.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.60	13	PASS
				RB1#25	4.40	13	PASS
				RB1#49	4.08	13	PASS
				RB25#0	5.83	13	PASS
				RB25#13	5.76	13	PASS
				RB25#25	5.71	13	PASS
				RB50#0	6.19	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.66	13	PASS
				RB1#13	5.65	13	PASS
				RB1#24	5.61	13	PASS
				RB12#0	6.53	13	PASS
				RB12#6	6.53	13	PASS
				RB12#13	6.44	13	PASS
				RB25#0	6.72	13	PASS
			MCH	RB1#0	4.74	13	PASS
				RB1#13	4.63	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	6.36	13	PASS
				RB12#6	6.21	13	PASS
				RB12#13	6.37	13	PASS
				RB25#0	7.11	13	PASS
			HCH	RB1#0	5.68	13	PASS
				RB1#13	5.55	13	PASS
				RB1#24	5.19	13	PASS
				RB12#0	6.63	13	PASS
				RB12#6	6.51	13	PASS
				RB12#13	6.39	13	PASS
				RB25#0	6.63	13	PASS
		10	LCH	RB1#0	5.63	13	PASS
				RB1#25	5.43	13	PASS
				RB1#49	5.45	13	PASS
				RB25#0	7.13	13	PASS
				RB25#13	7.12	13	PASS
				RB25#25	7.06	13	PASS
				RB50#0	7.09	13	PASS
			MCH	RB1#0	5.43	13	PASS
				RB1#25	5.24	13	PASS
				RB1#49	5.14	13	PASS
				RB25#0	6.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.75	13	PASS
				RB25#25	6.70	13	PASS
				RB50#0	7.15	13	PASS
			HCH	RB1#0	6.02	13	PASS
				RB1#25	5.76	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	7.16	13	PASS
				RB25#13	7.16	13	PASS
				RB25#25	7.16	13	PASS
				RB50#0	7.15	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

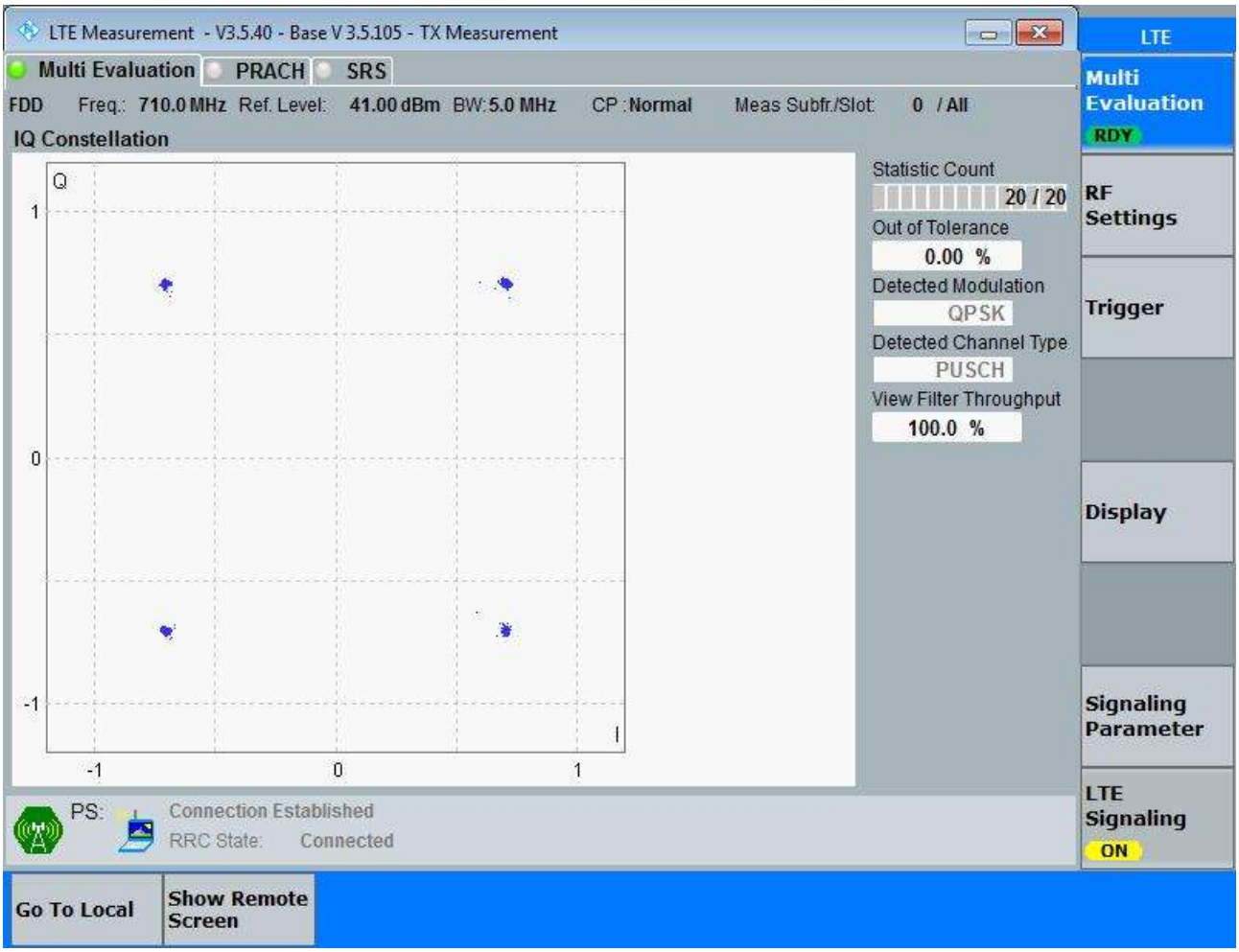
3.1.1 Test Band = Band17

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

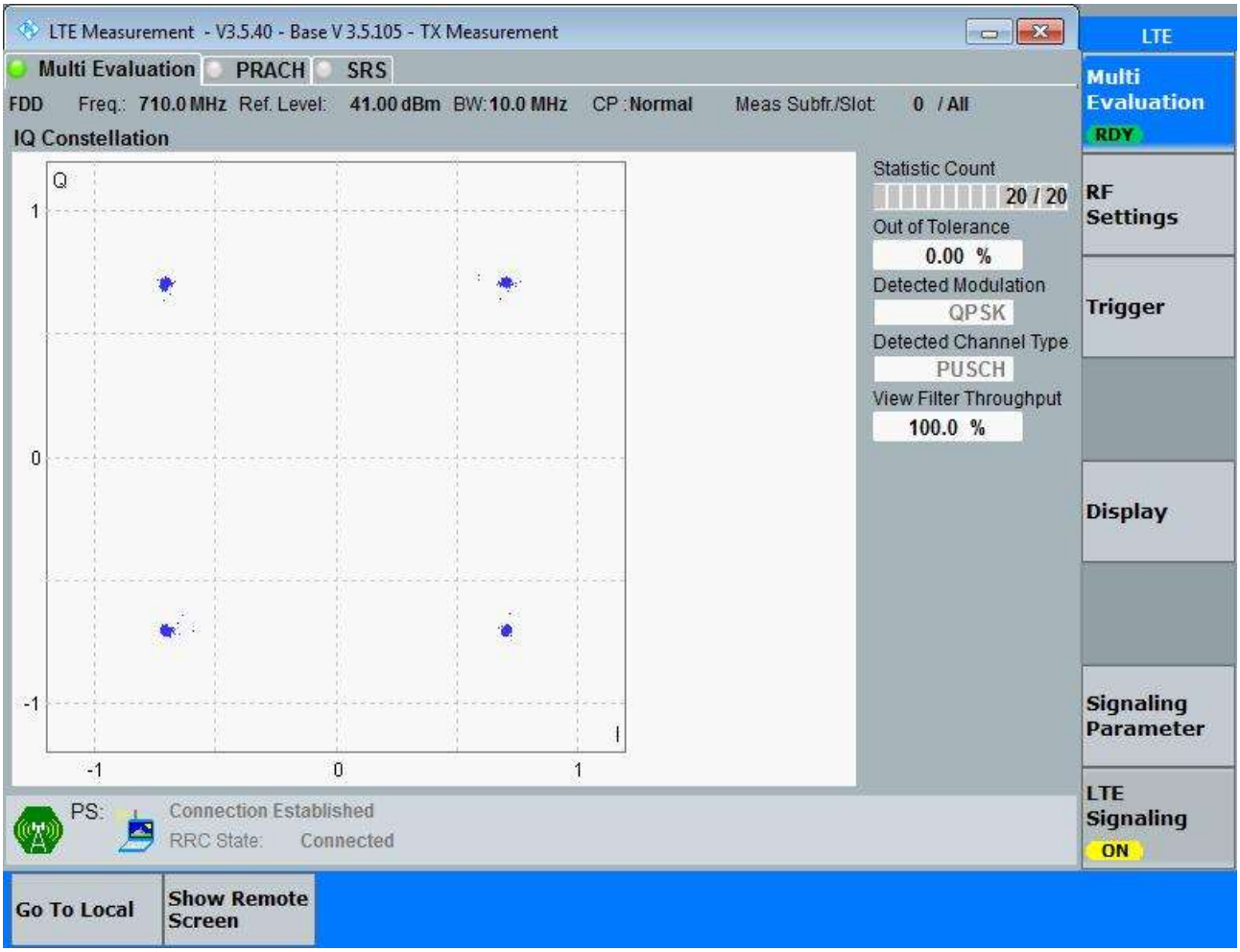
3.1.1.1.1.1.1 Test RB = RB25#0



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

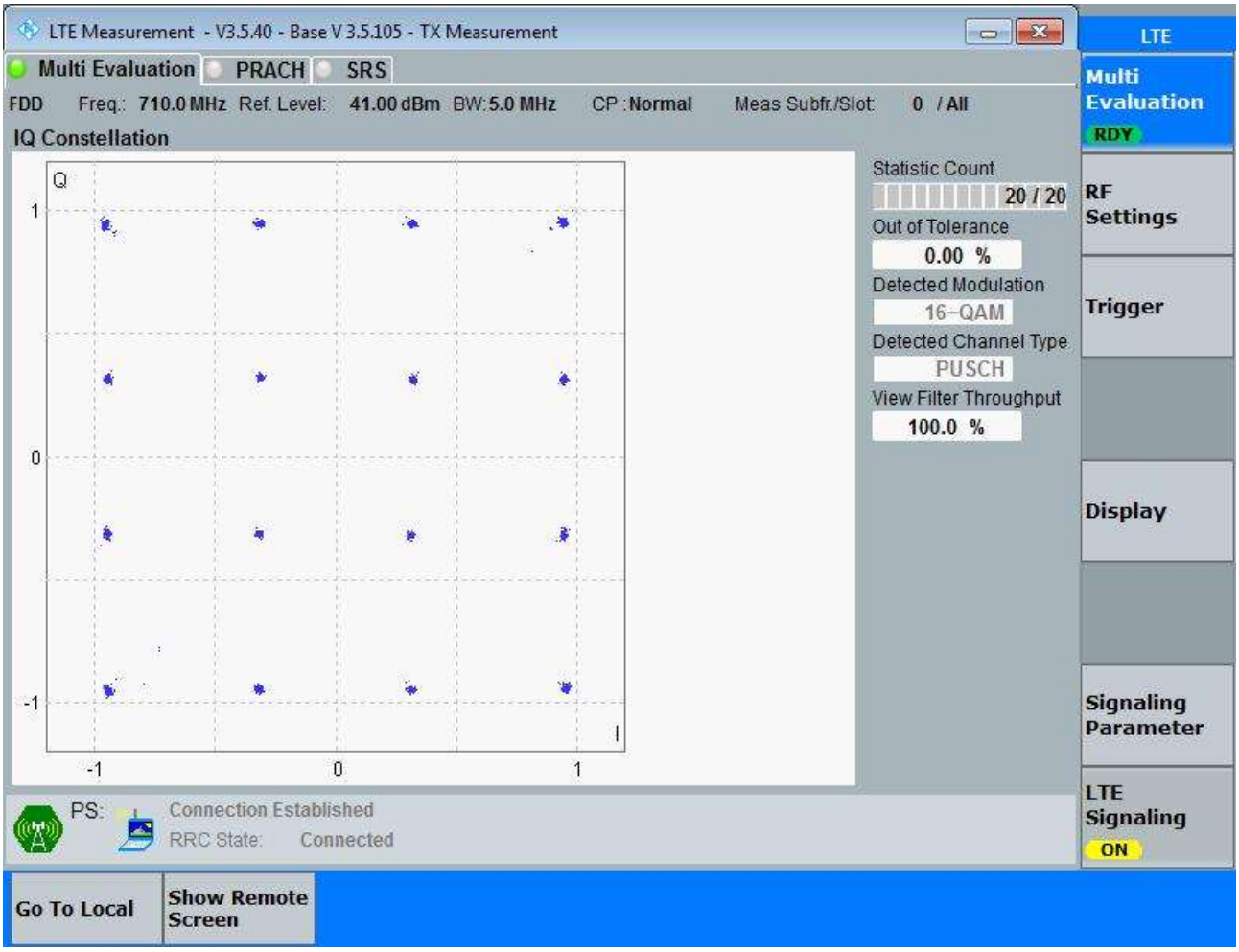


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

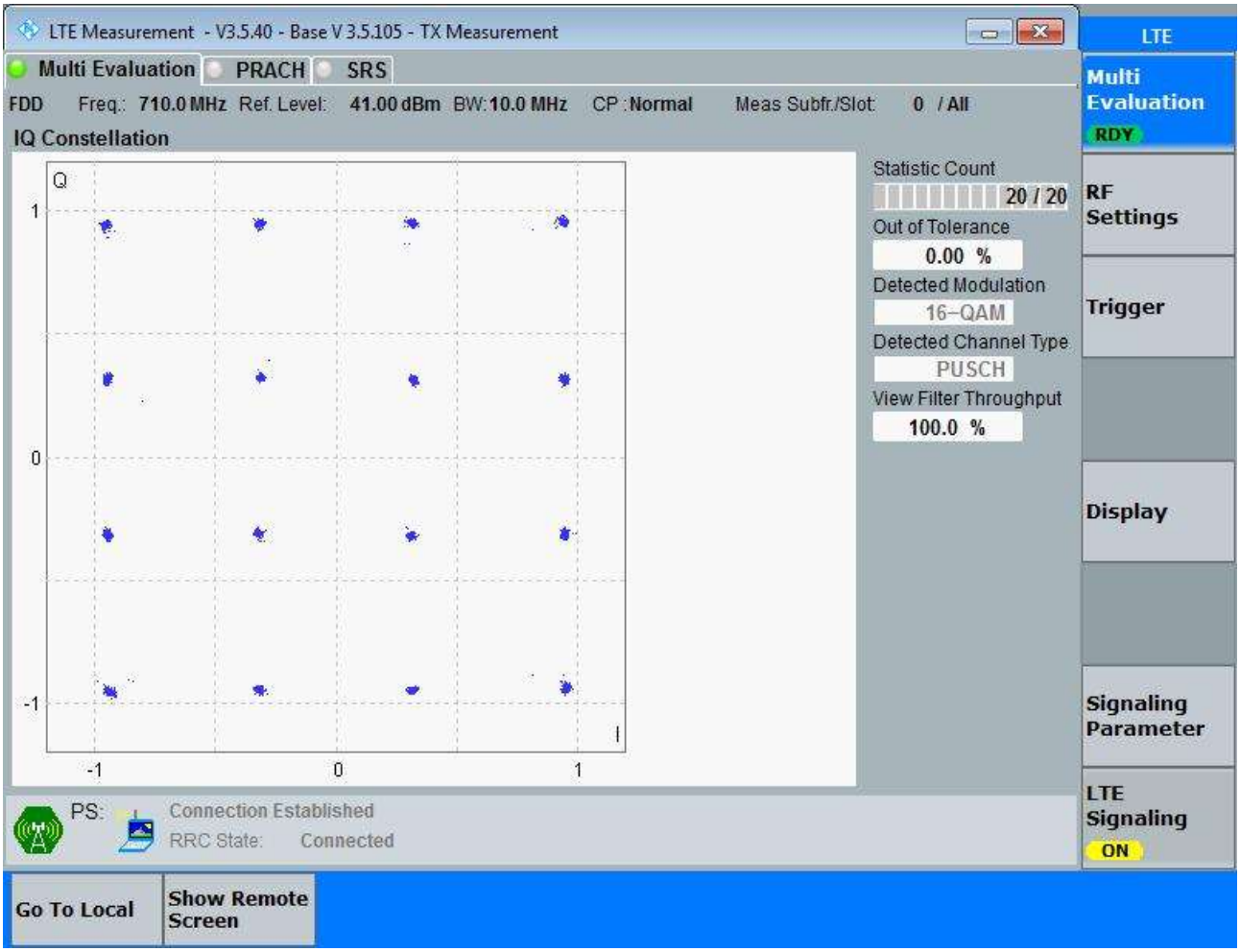
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 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	4.51	5.21	Pass
			MCH	RB25#0	4.52	5.13	Pass
			HCH	RB25#0	4.54	5.22	Pass
		10	LCH	RB50#0	8.98	9.95	Pass
			MCH	RB50#0	9.00	10.26	Pass
			HCH	RB50#0	9.01	10.19	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	5.43	Pass
			MCH	RB25#0	4.51	5.64	Pass
			HCH	RB25#0	4.52	5.19	Pass
		10	LCH	RB50#0	8.99	10.09	Pass
			MCH	RB50#0	8.98	10.12	Pass
			HCH	RB50#0	9.03	10.00	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band17

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1Test 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

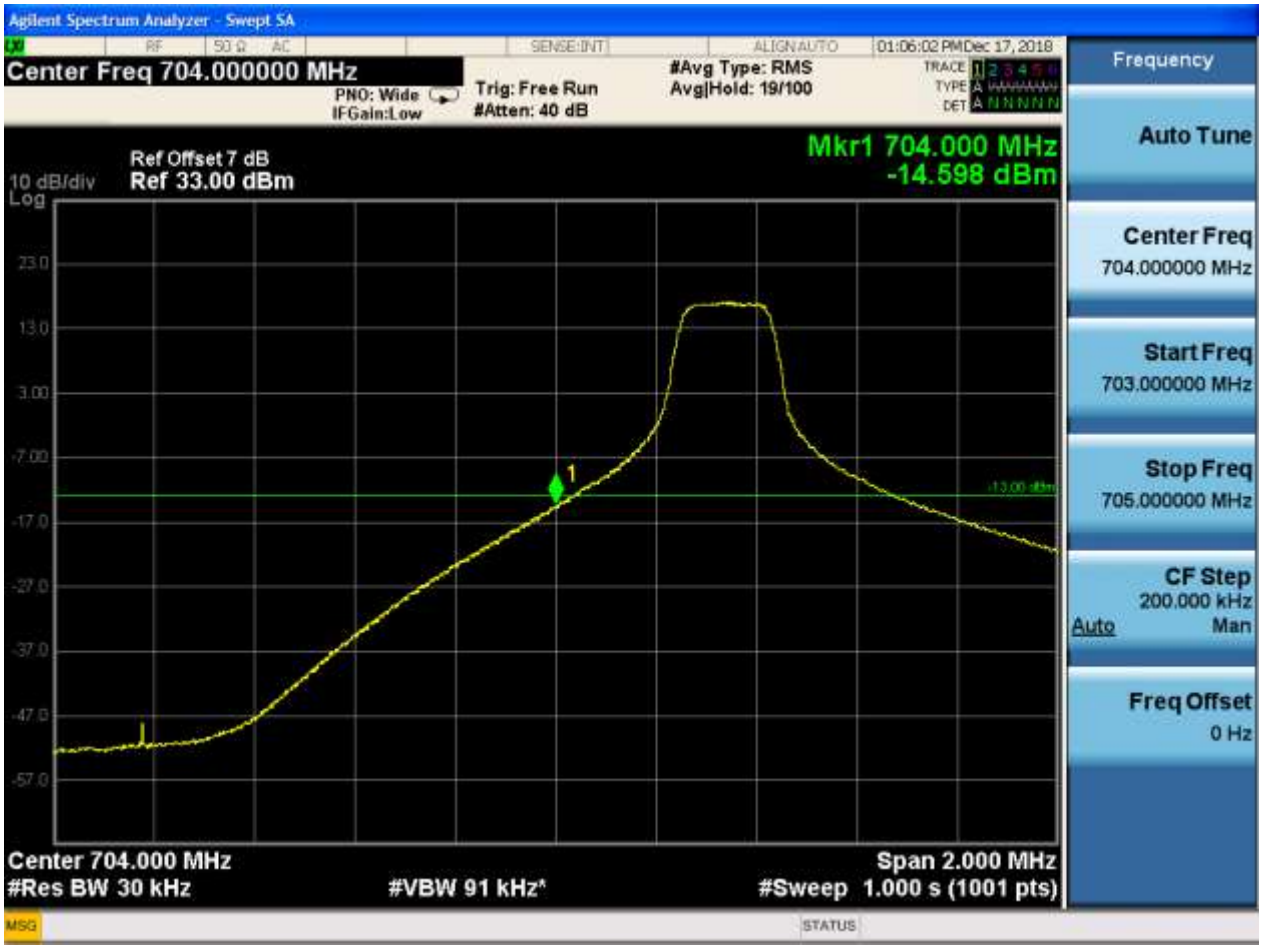
5.1.1 Test Band = Band17

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

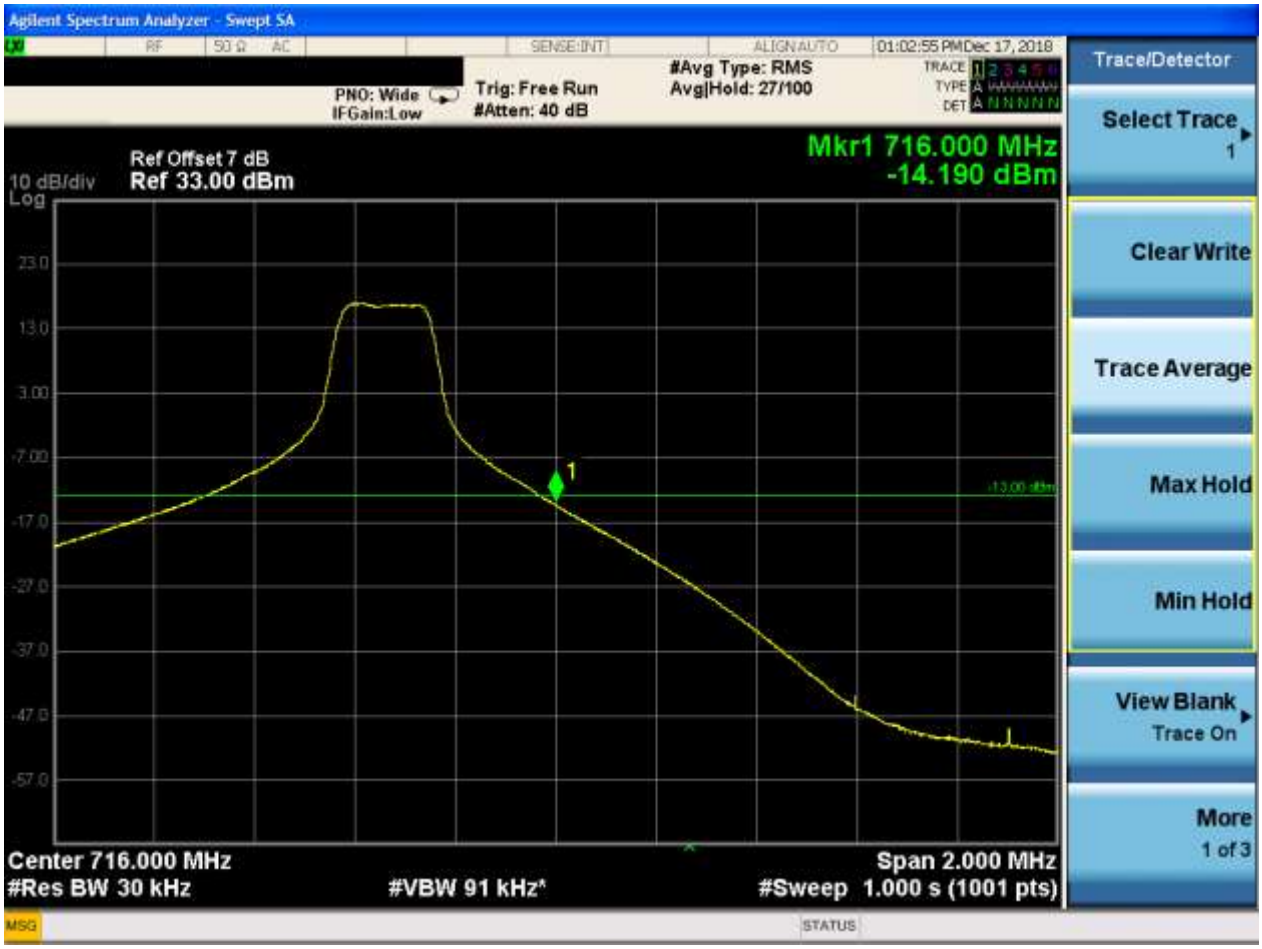
5.1.1.1.1.3 Test RB = RB12#6

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

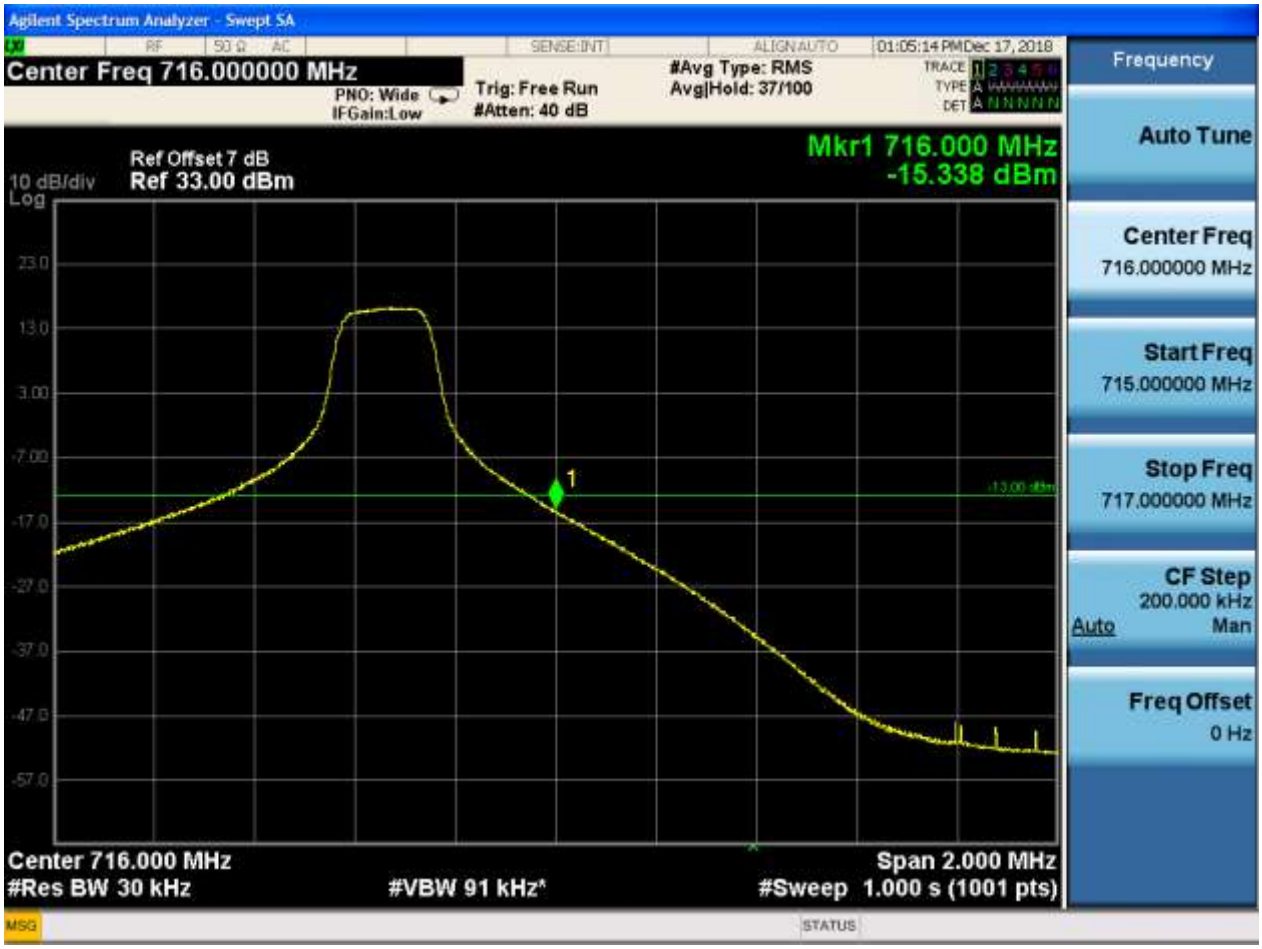
5.1.1.2.1.1.3 Test RB = RB12#6

5.1.1.2.1.1.4 Test RB = RB25#0

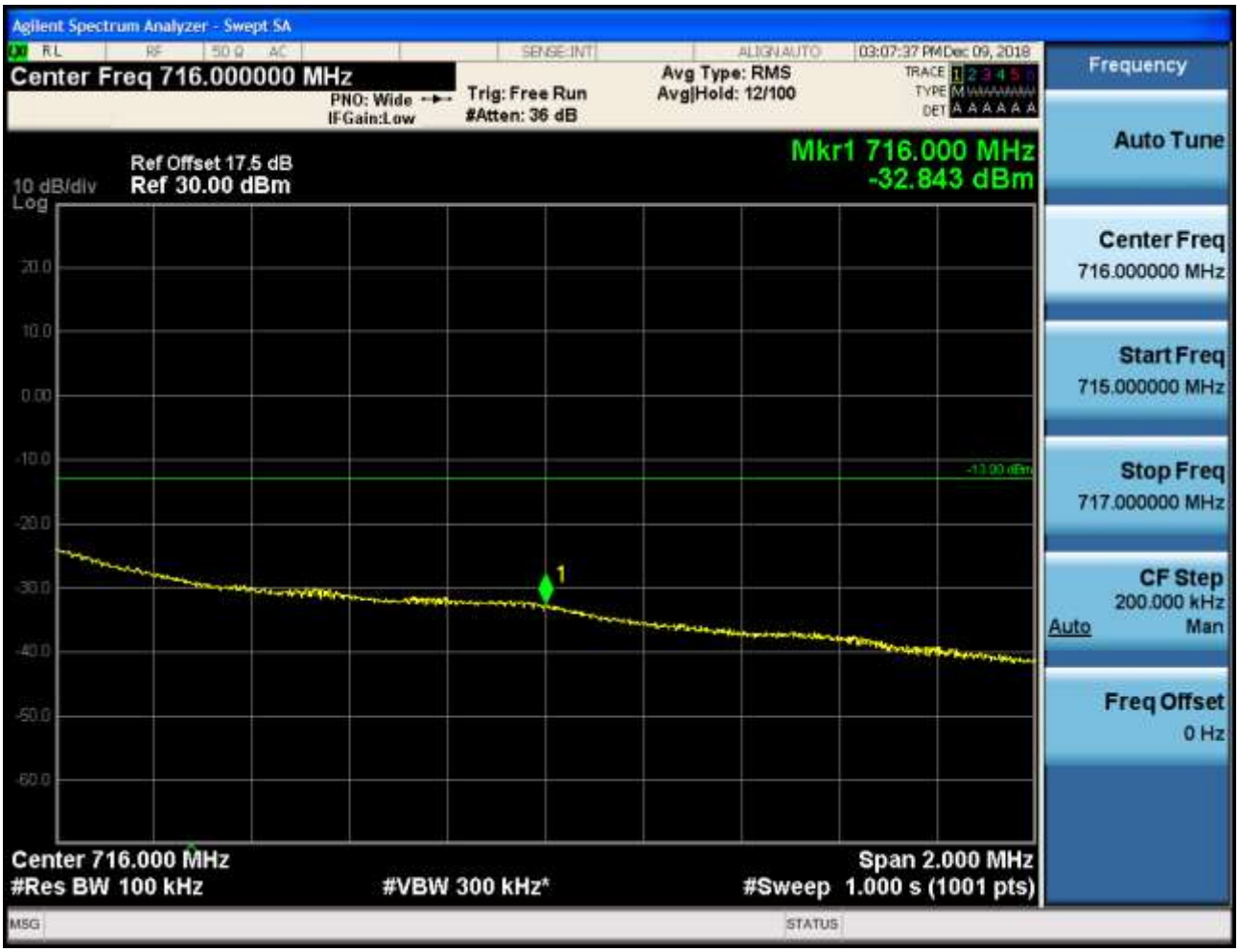
5.1.1.2.1.2 Test Channel = HCH

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

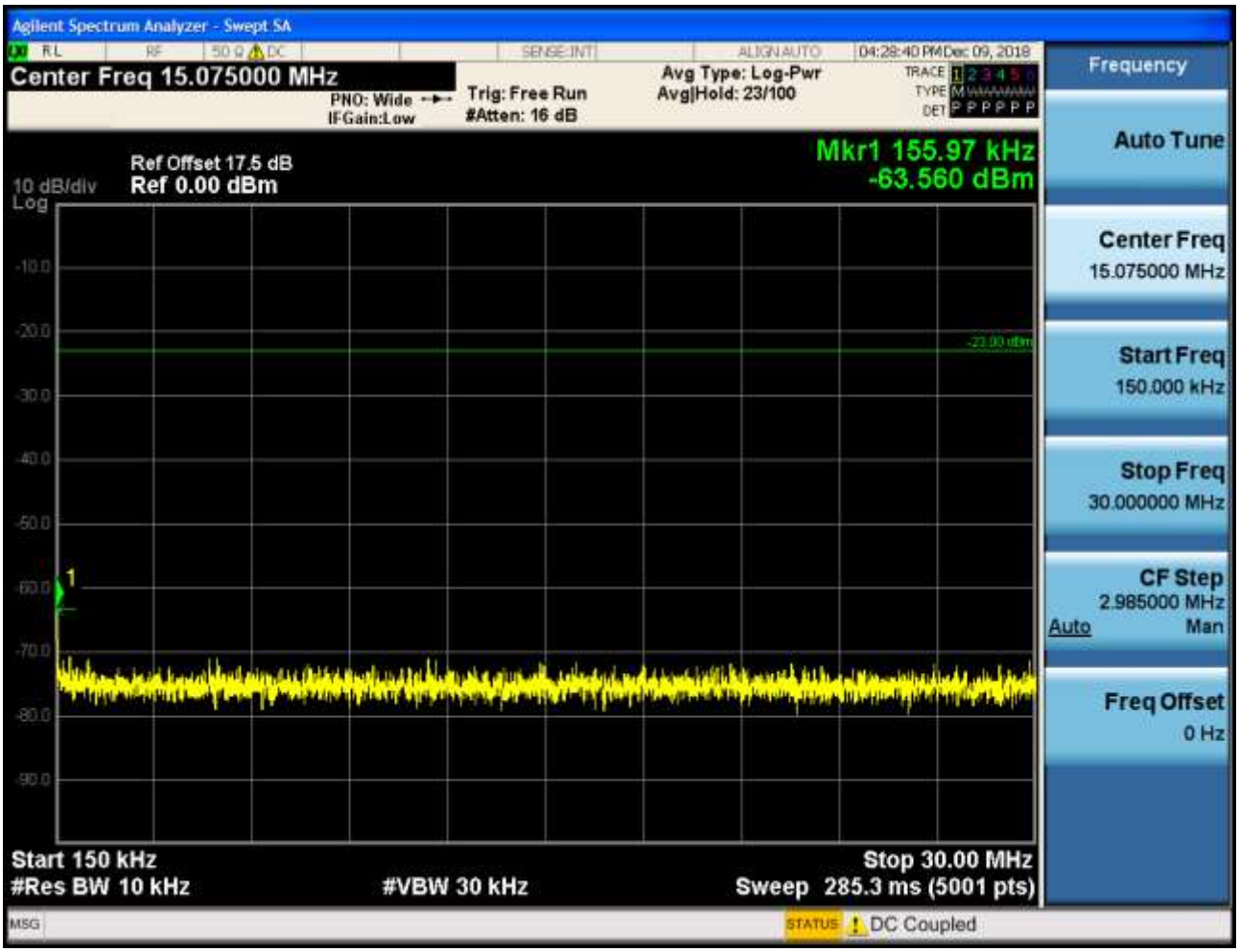
6.1.1 Test Band = Band17

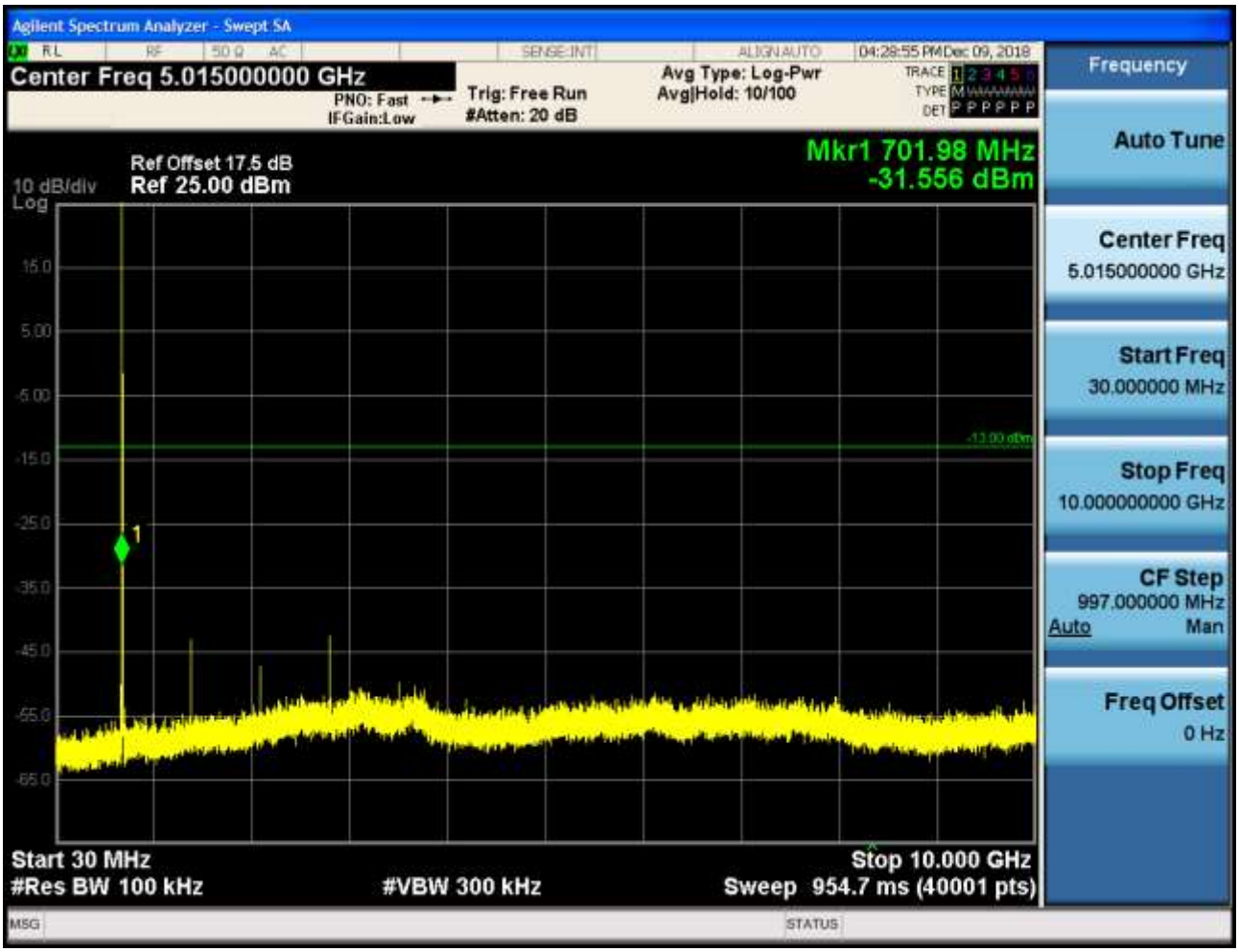
6.1.1.1 Test Mode = LTE/TM1

6.2.1.1.1 Test Bandwidth = 5

6.2.1.1.1.1 Test Channel = LCH

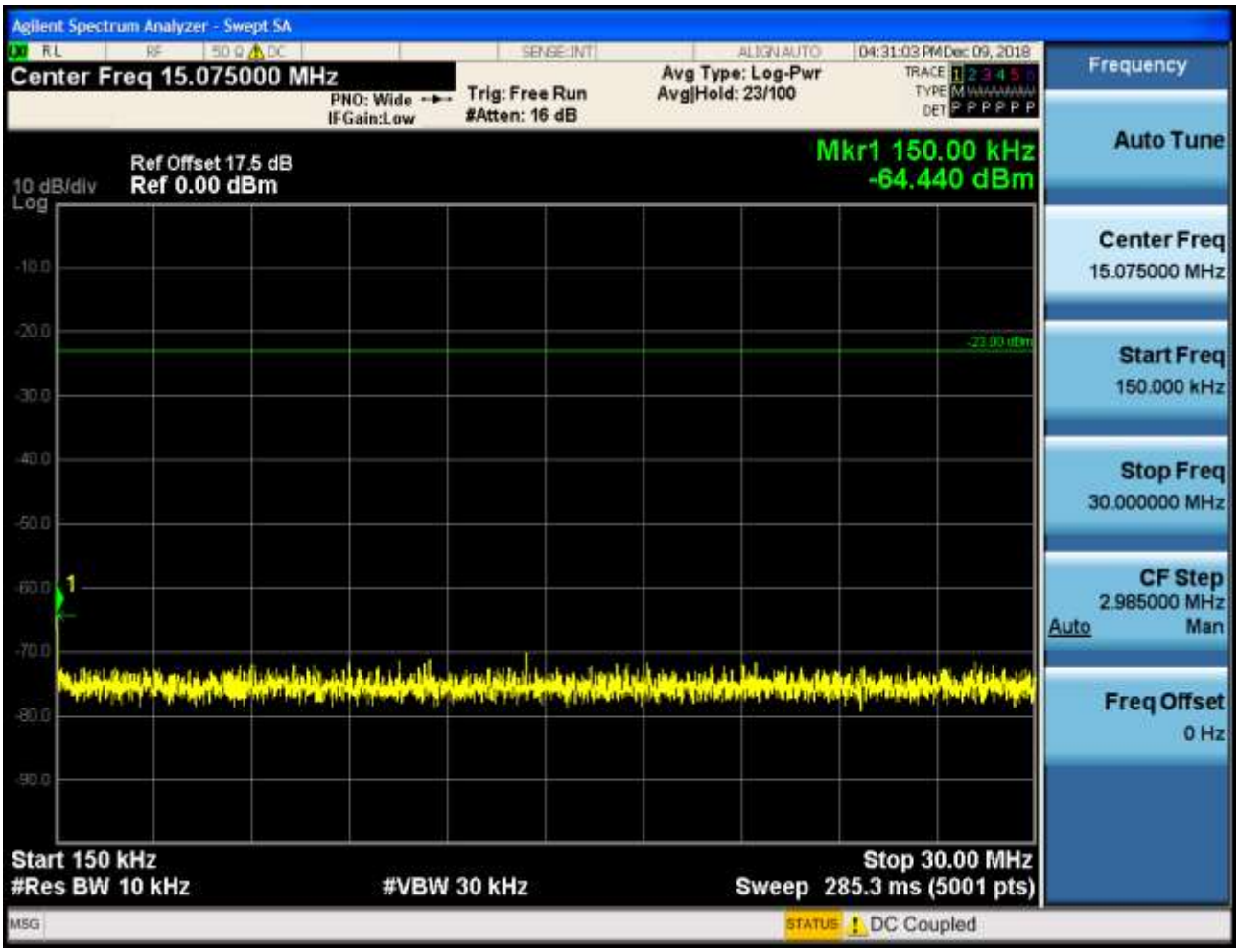
6.2.1.1.1.1.1 Test RB = RB1#0

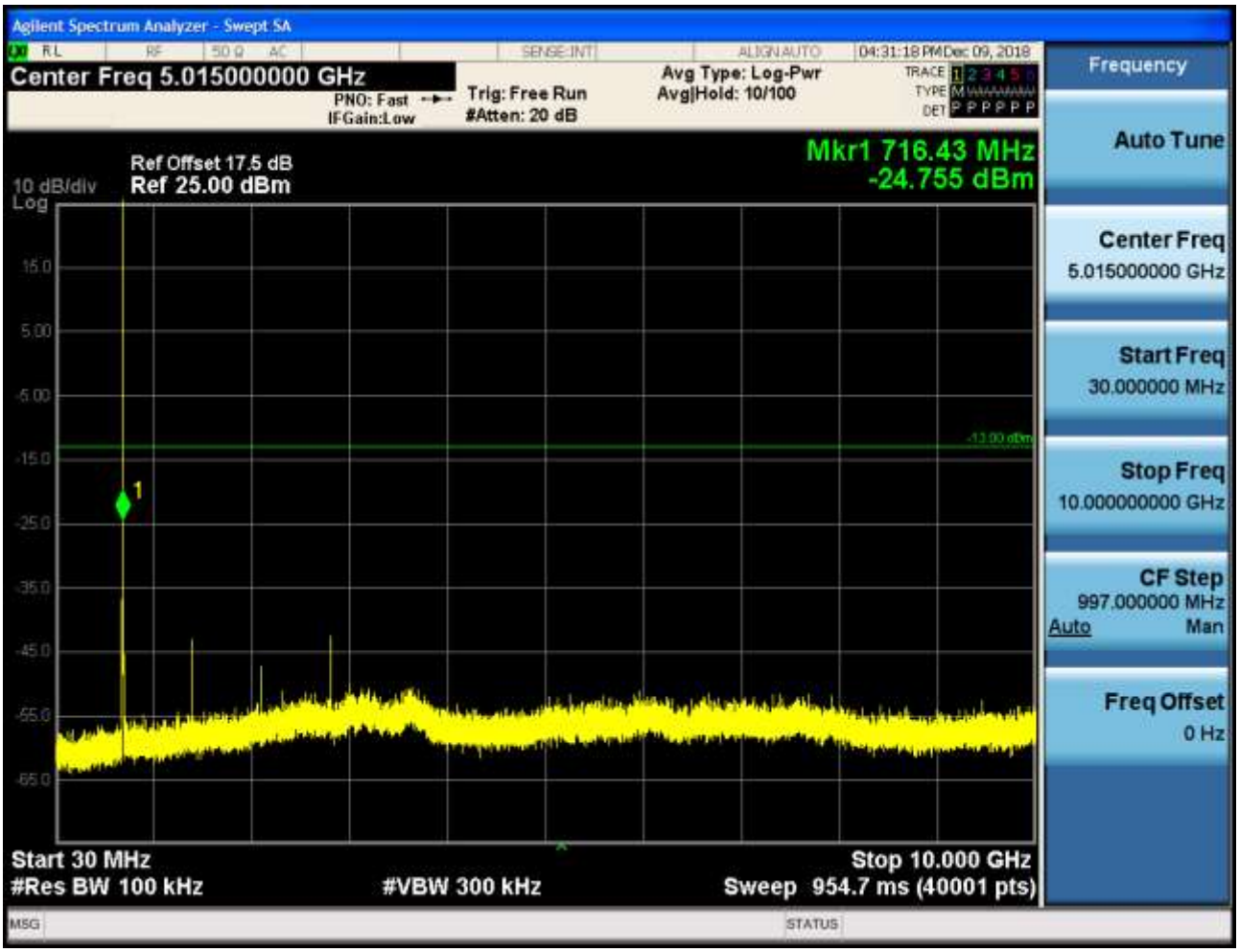




6.2.1.1.1.2 Test Channel = MCH

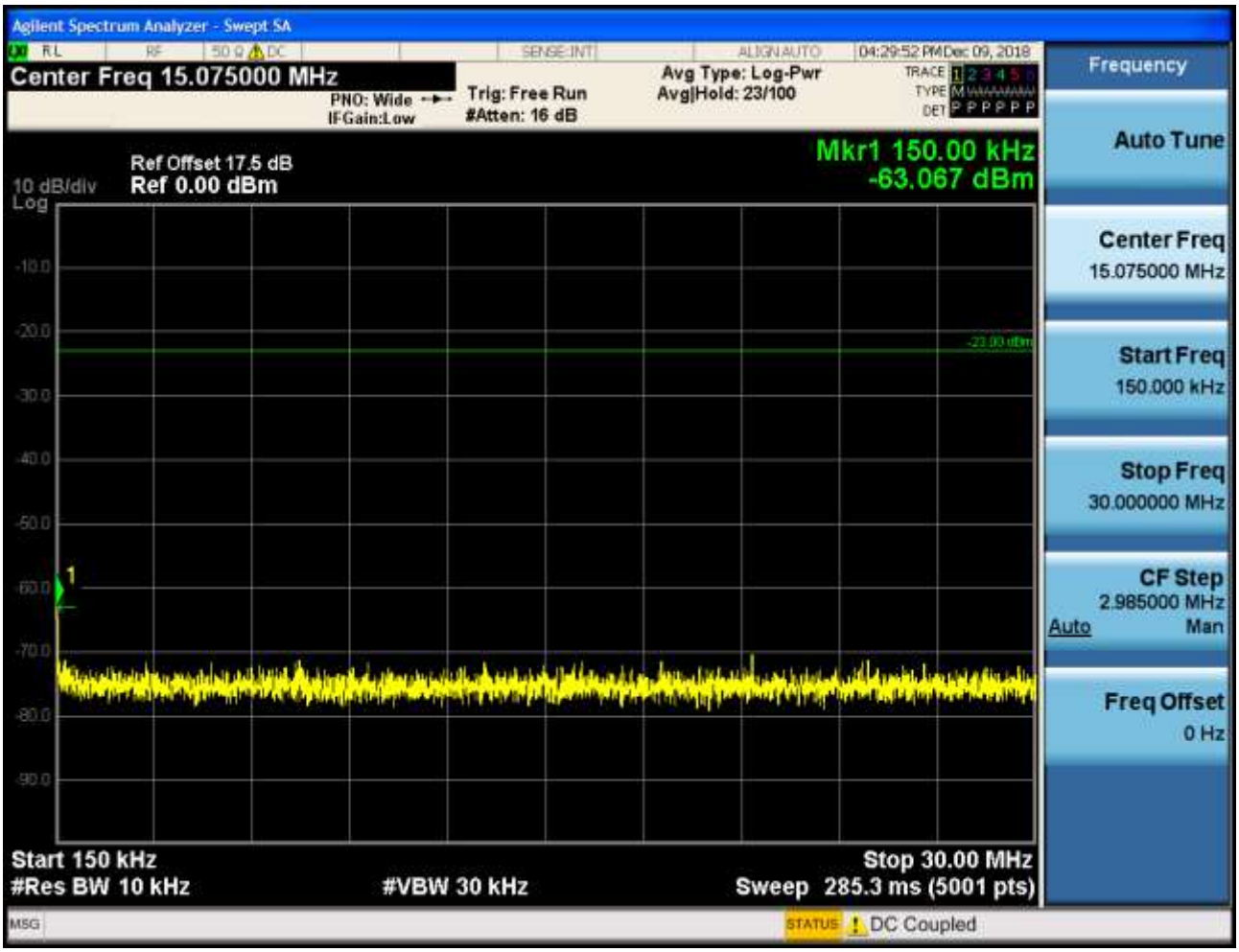
6.2.1.1.1.2.1 Test RB = RB1#0

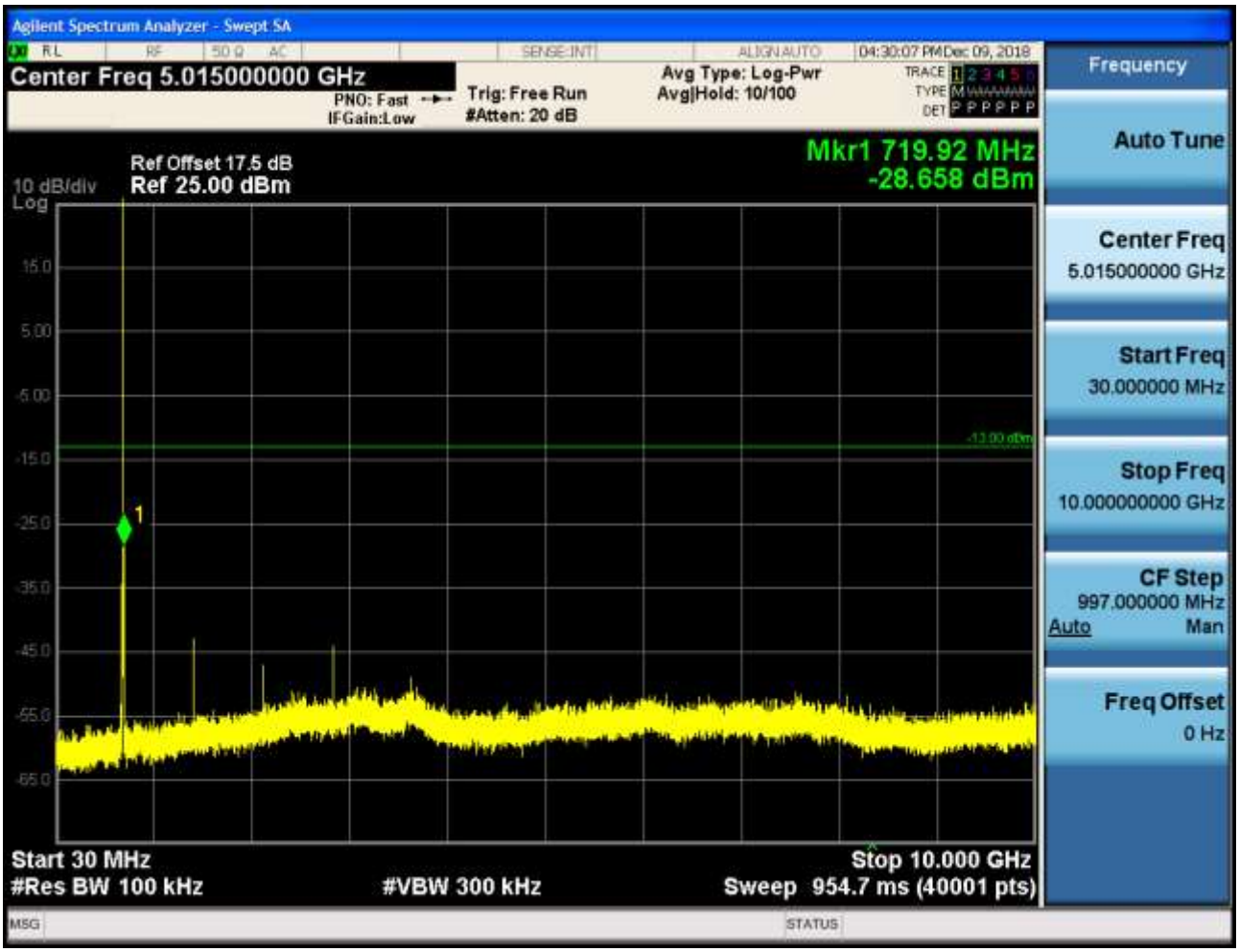




6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0

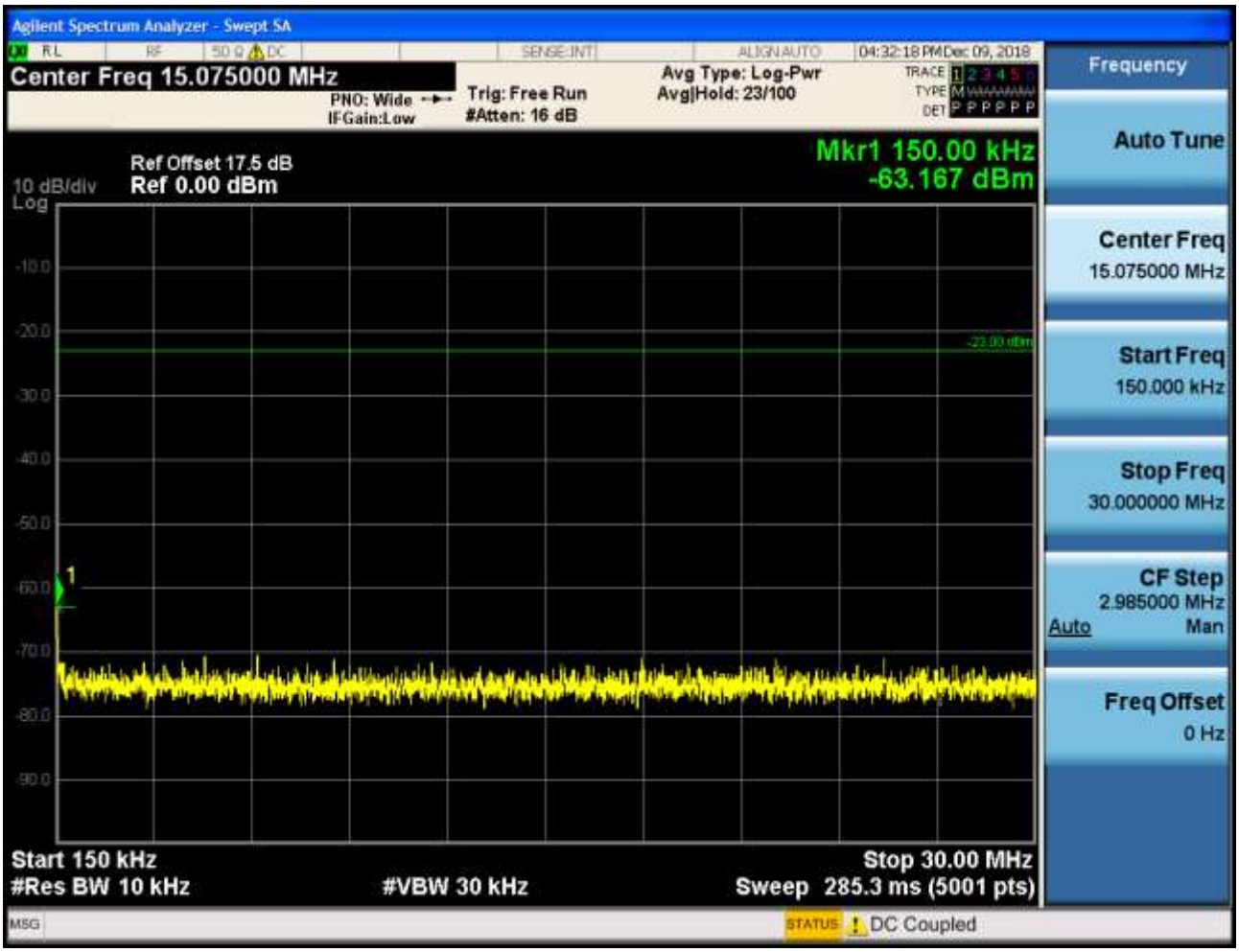


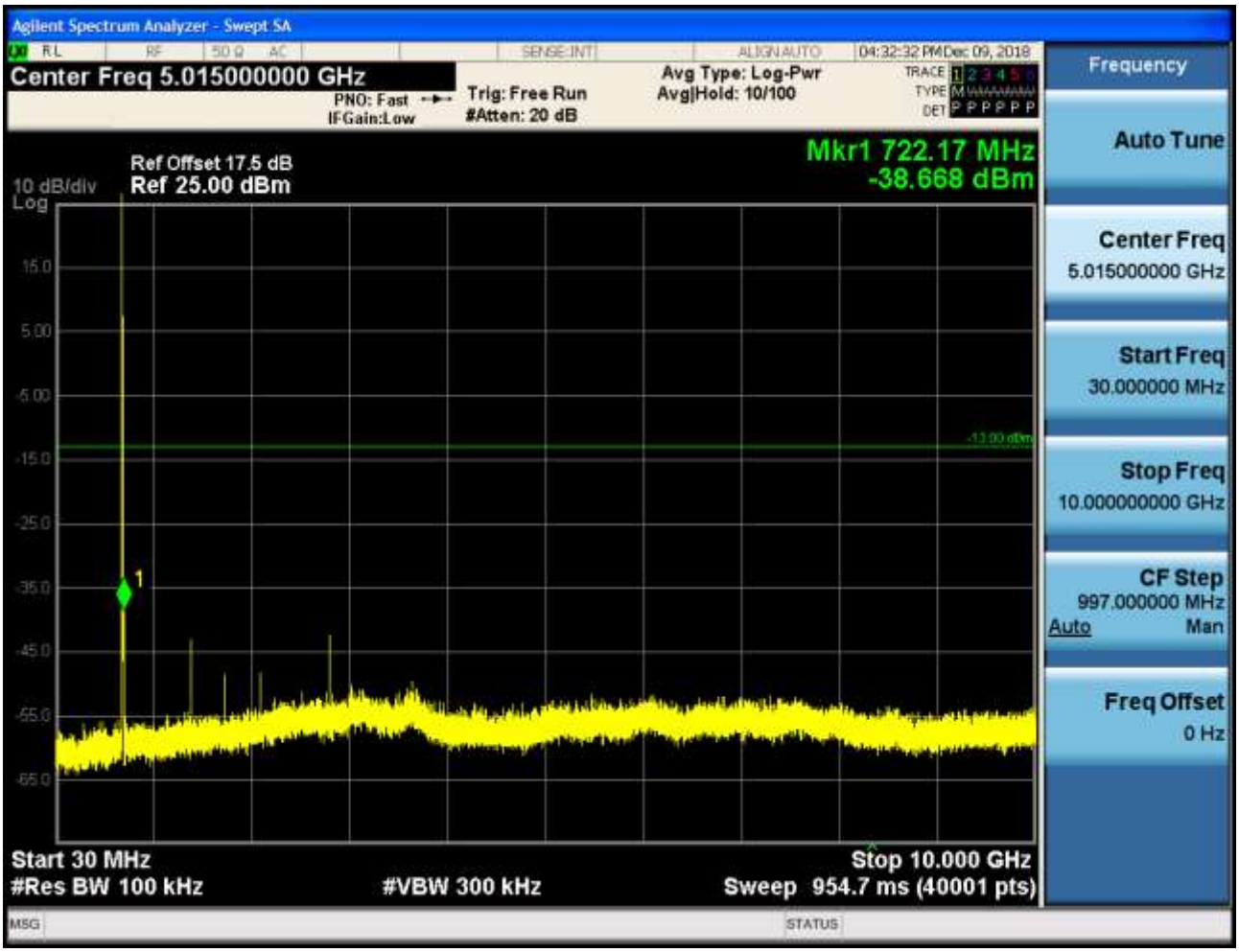


6.2.1.1.2 Test Bandwidth = 10

6.2.1.1.2.1 Test Channel = LCH

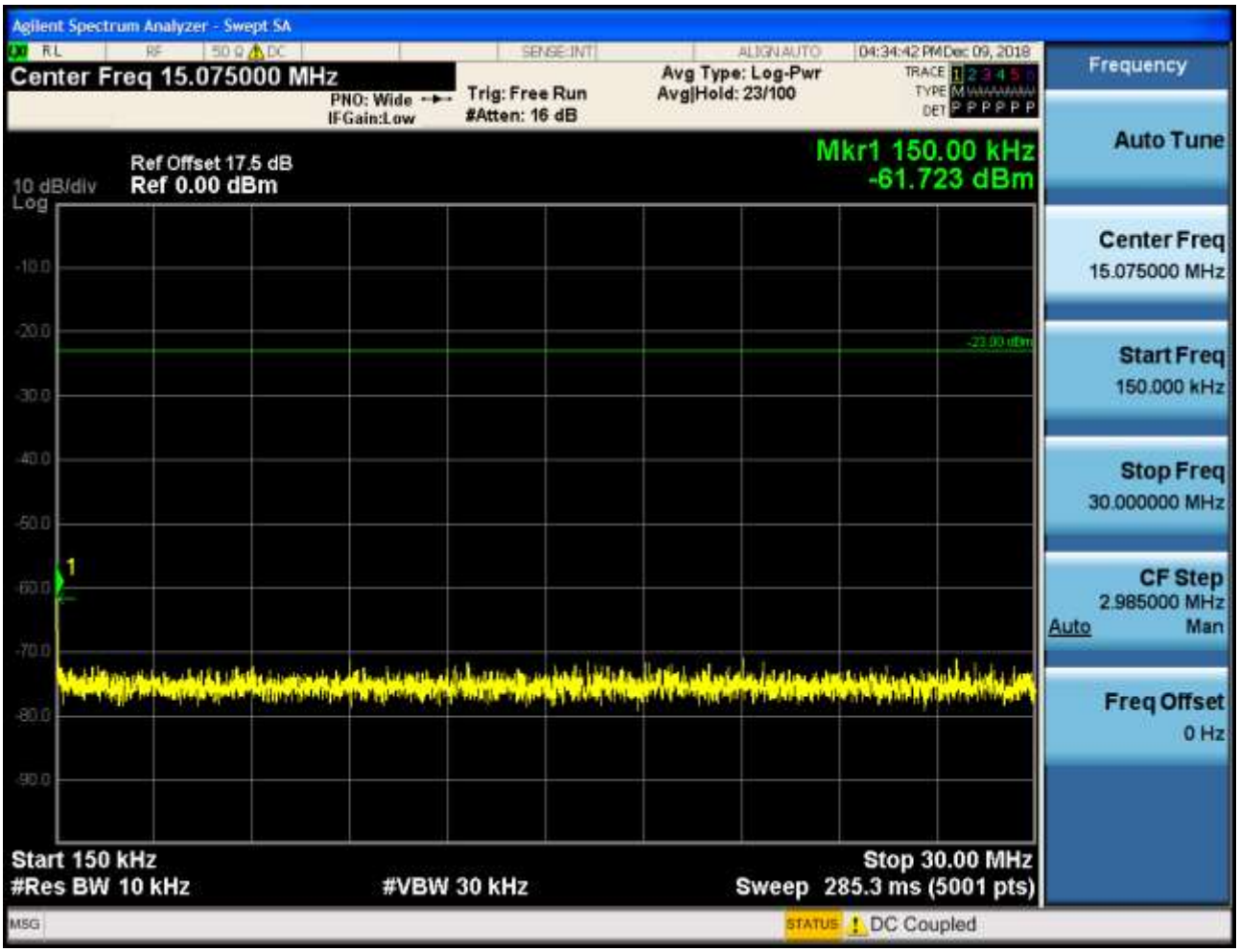
6.2.1.1.2.1.1 Test RB = RB1#0





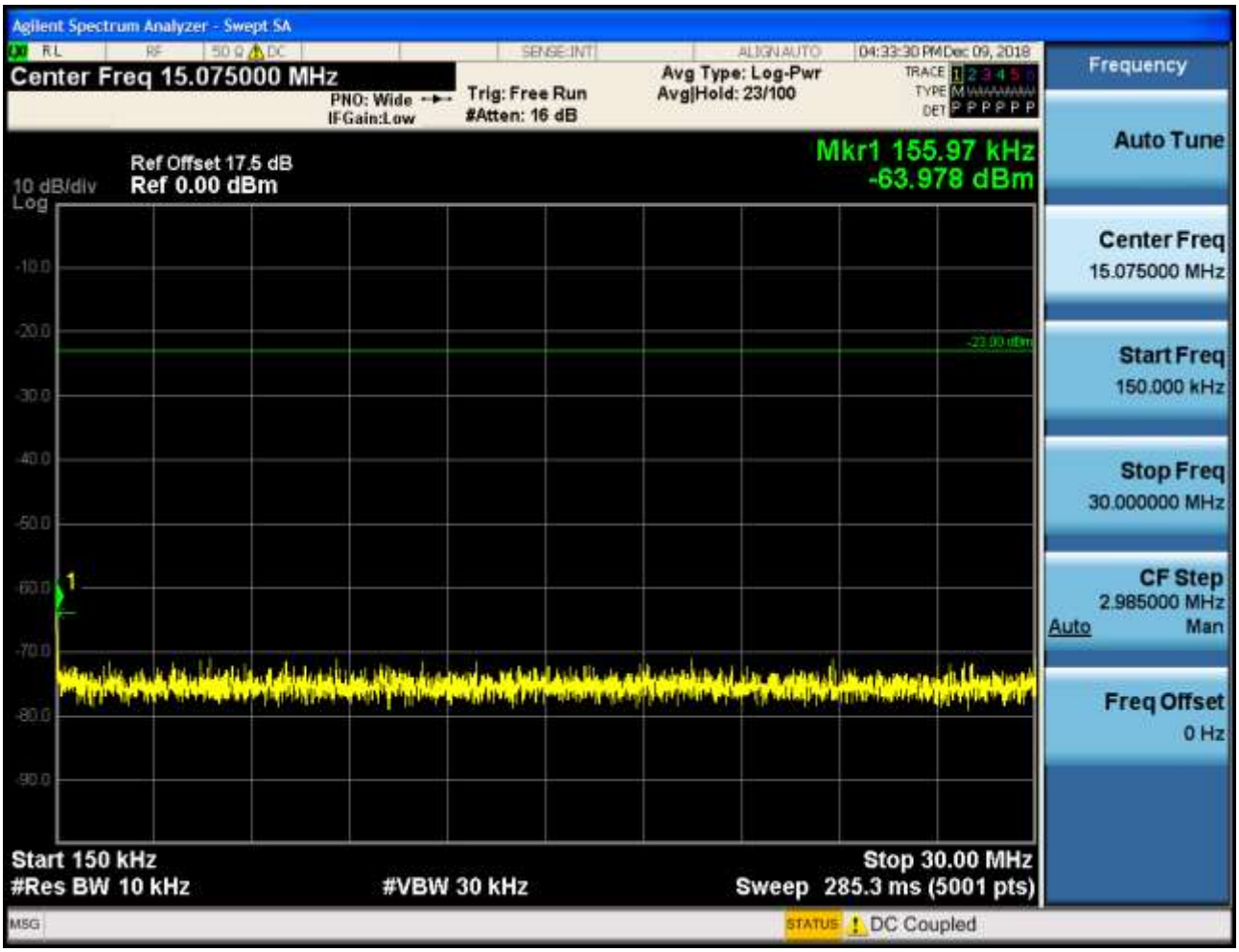
6.2.1.1.2.2 Test Channel = MCH

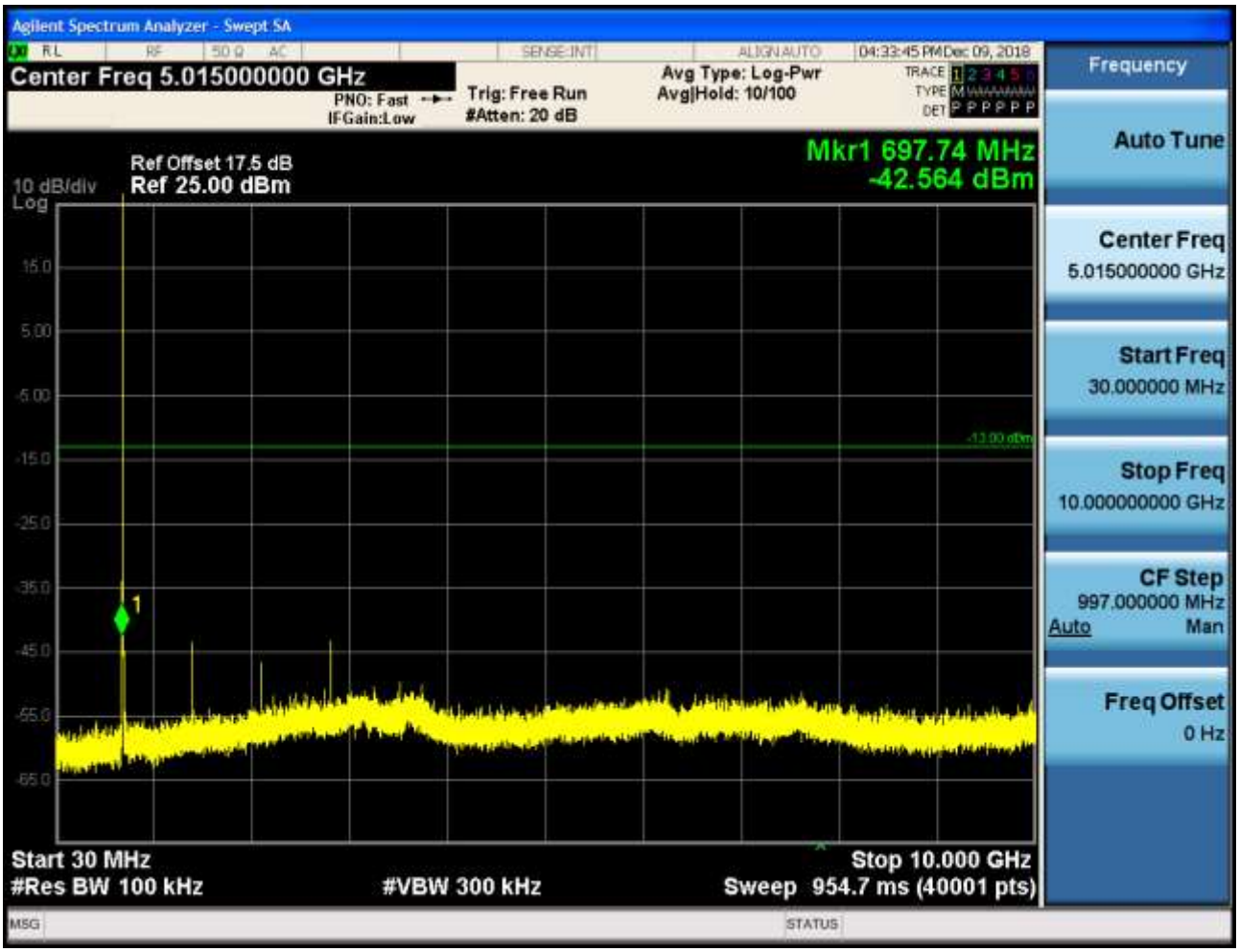
6.2.1.1.2.2.1 Test RB = RB1#0



6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



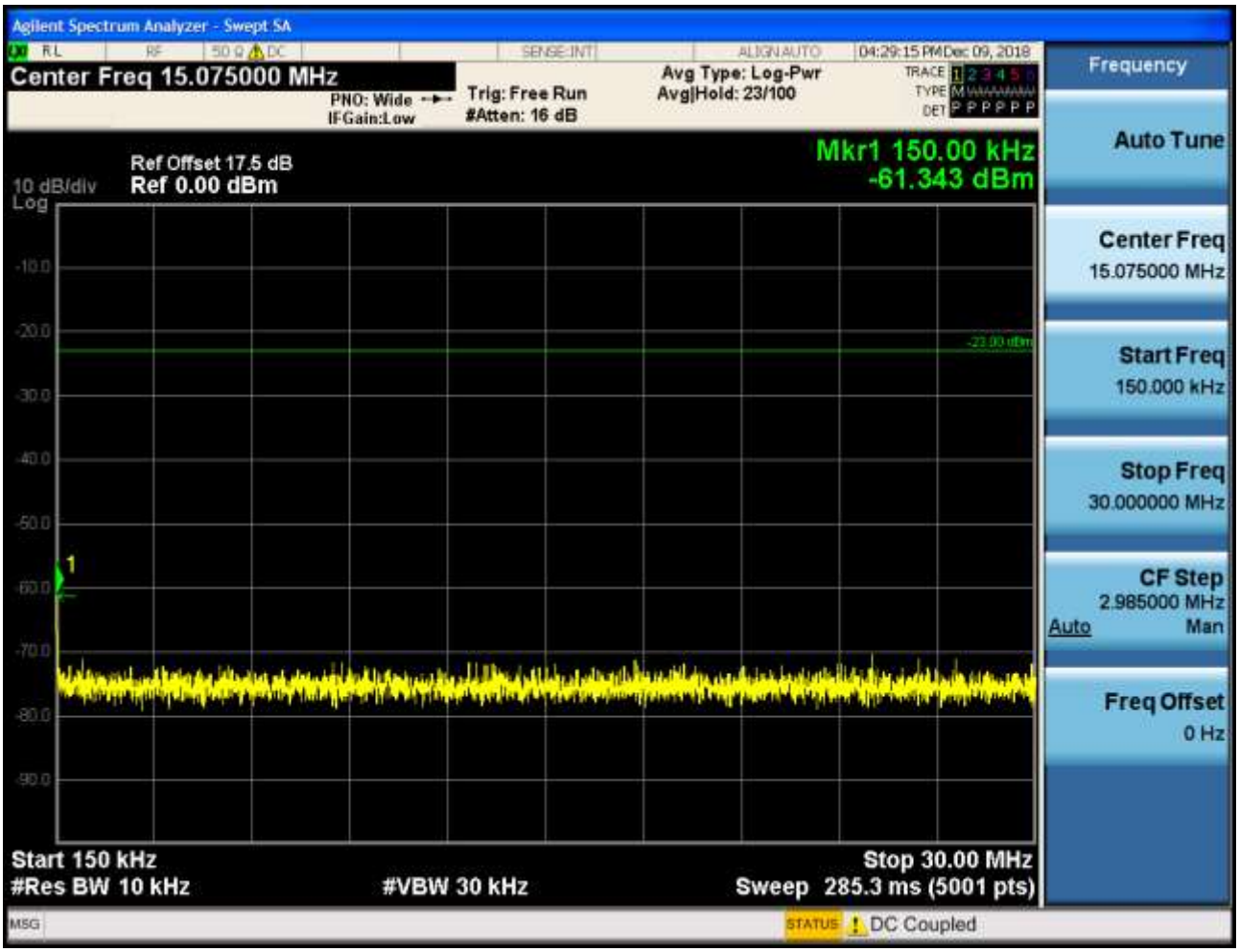


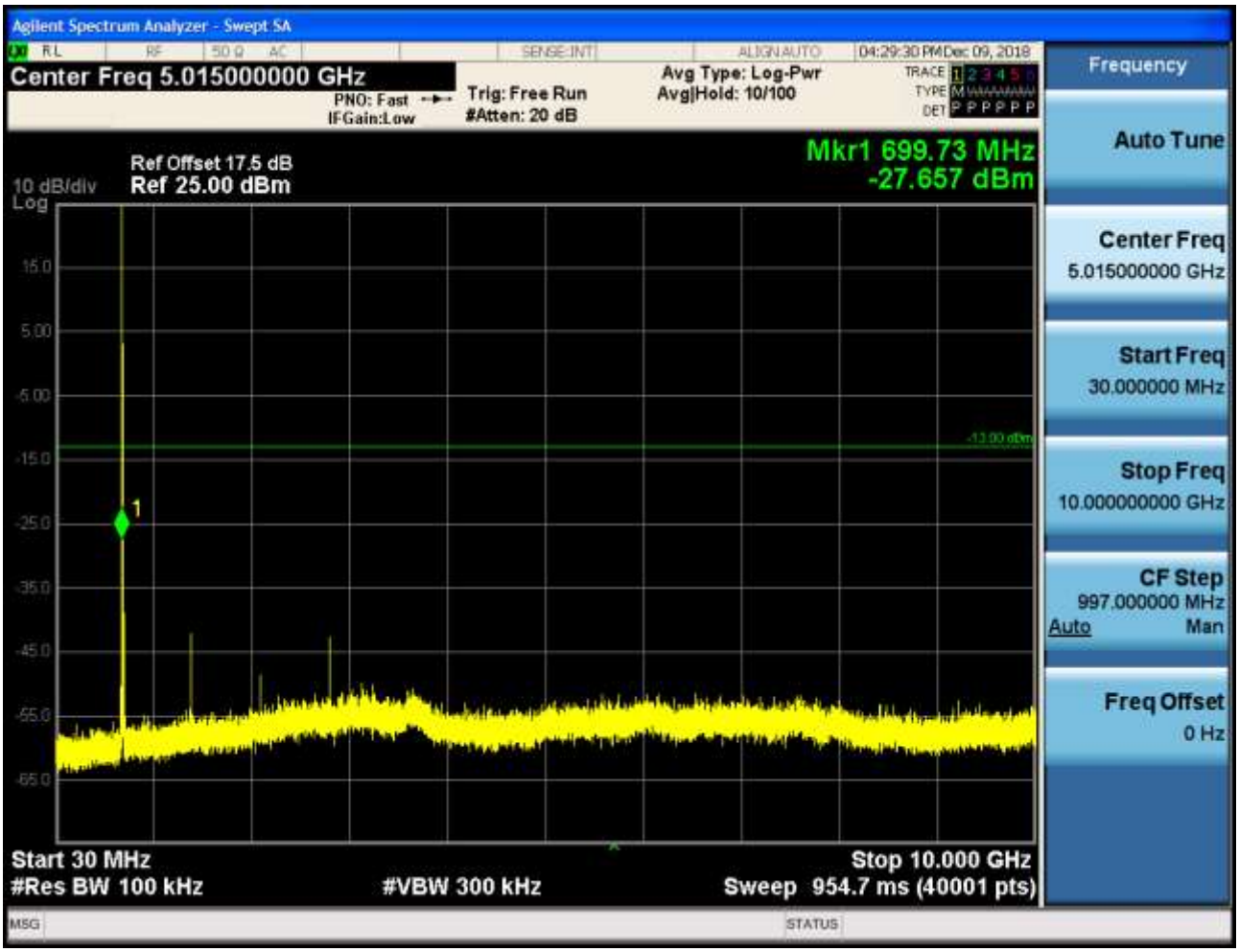
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

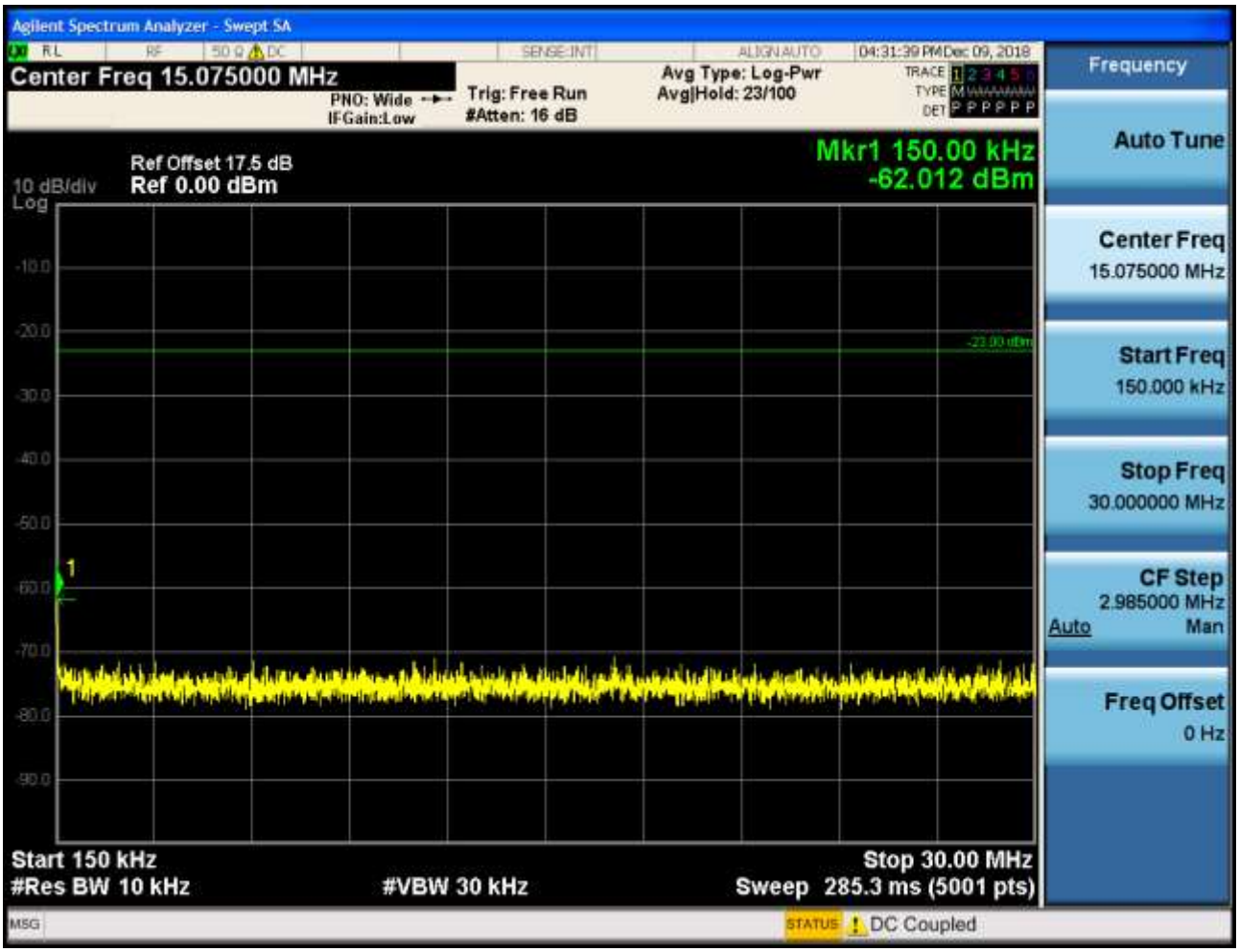
####### 6.2.1.2.1.1.1 Test RB = RB1#0

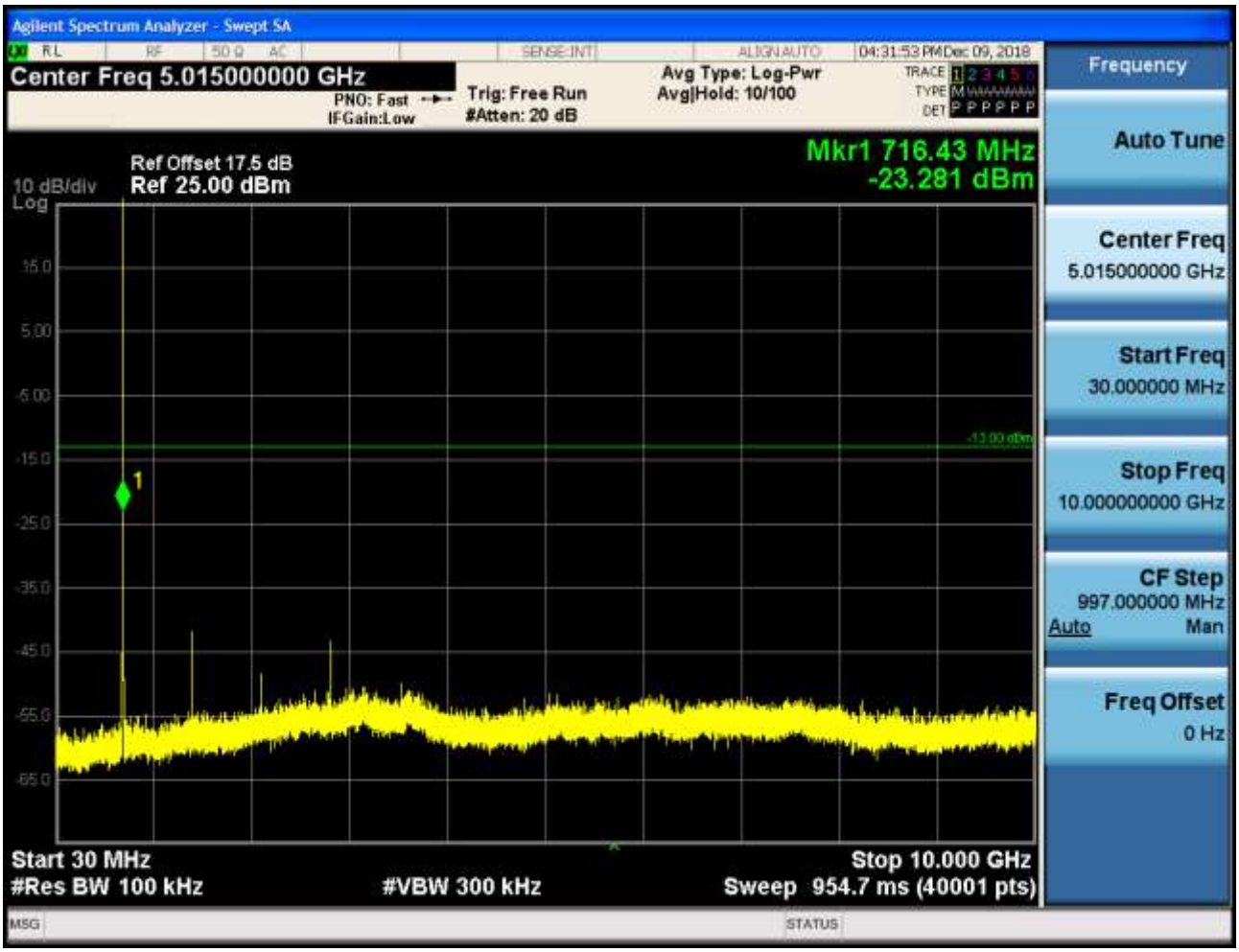




6.2.1.2.1.2 Test Channel = MCH

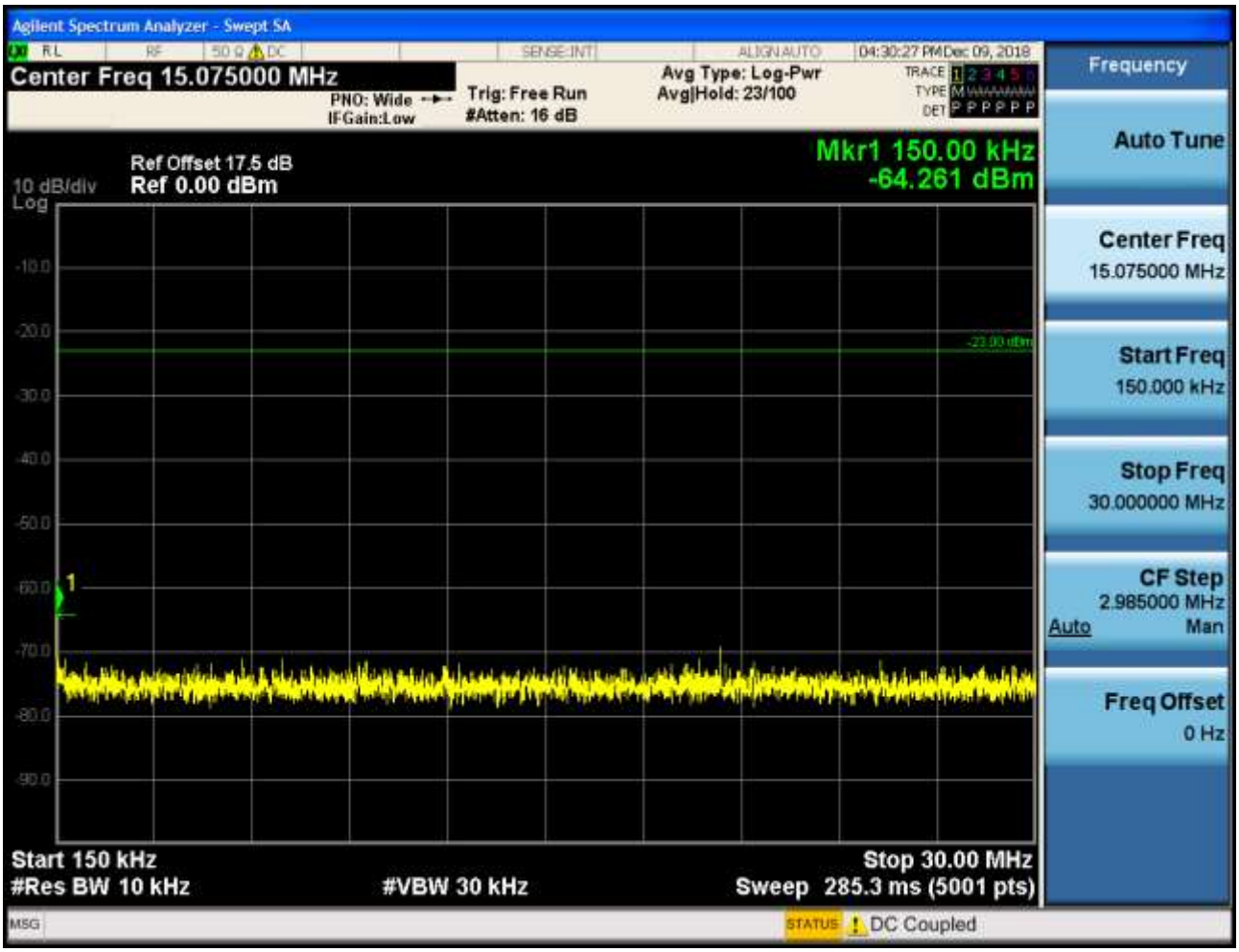
6.2.1.2.1.2.1 Test RB = RB1#0

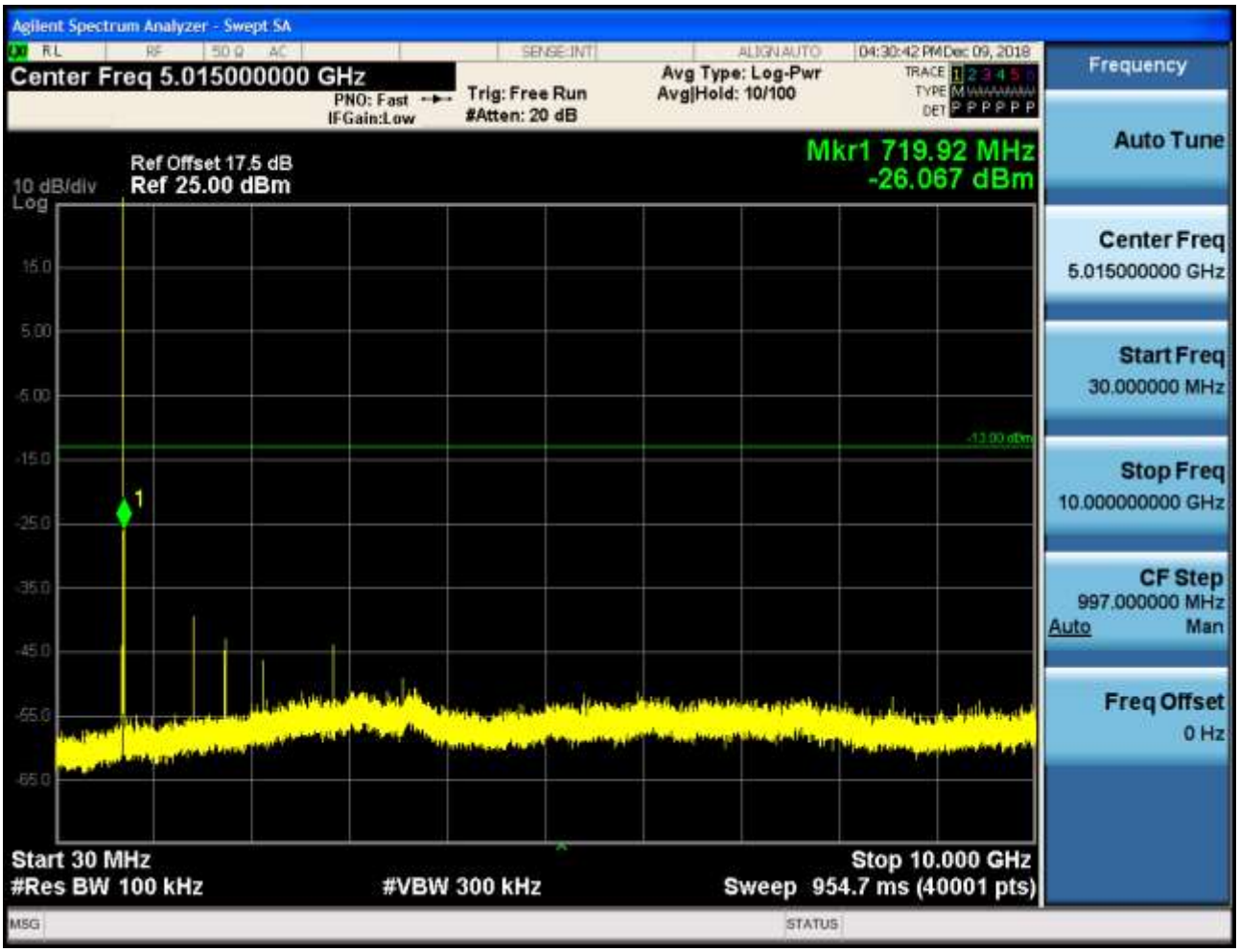




6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0

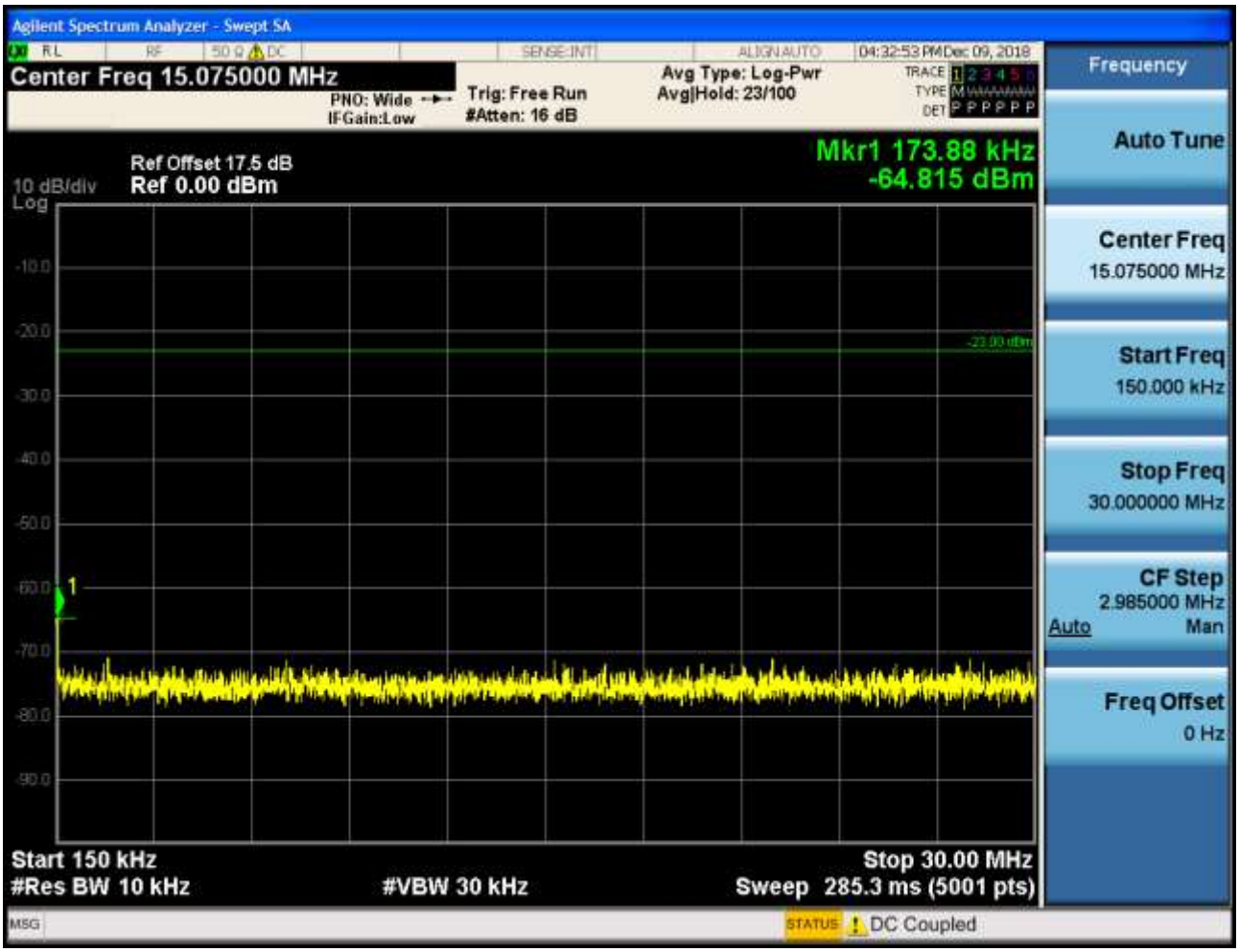


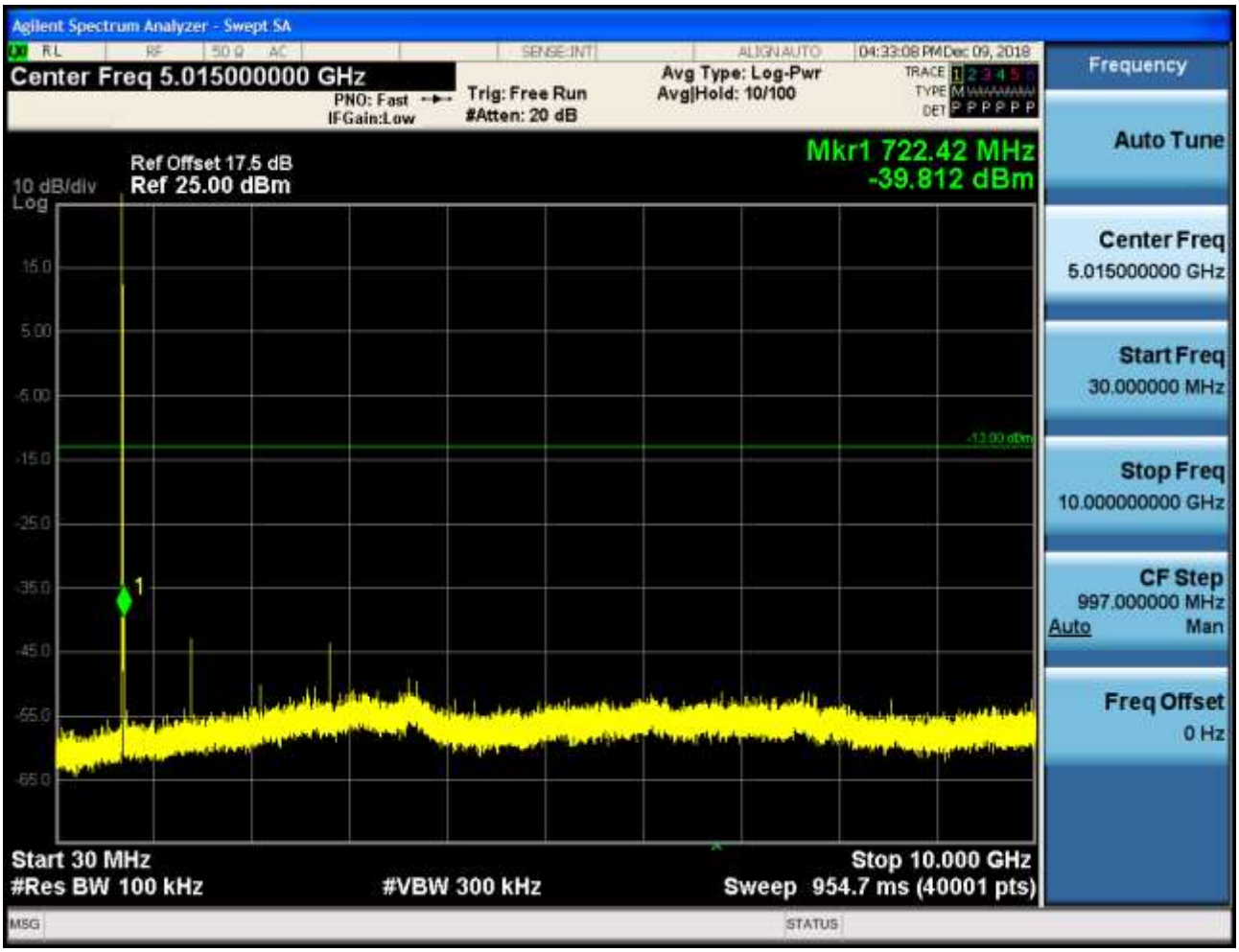


6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

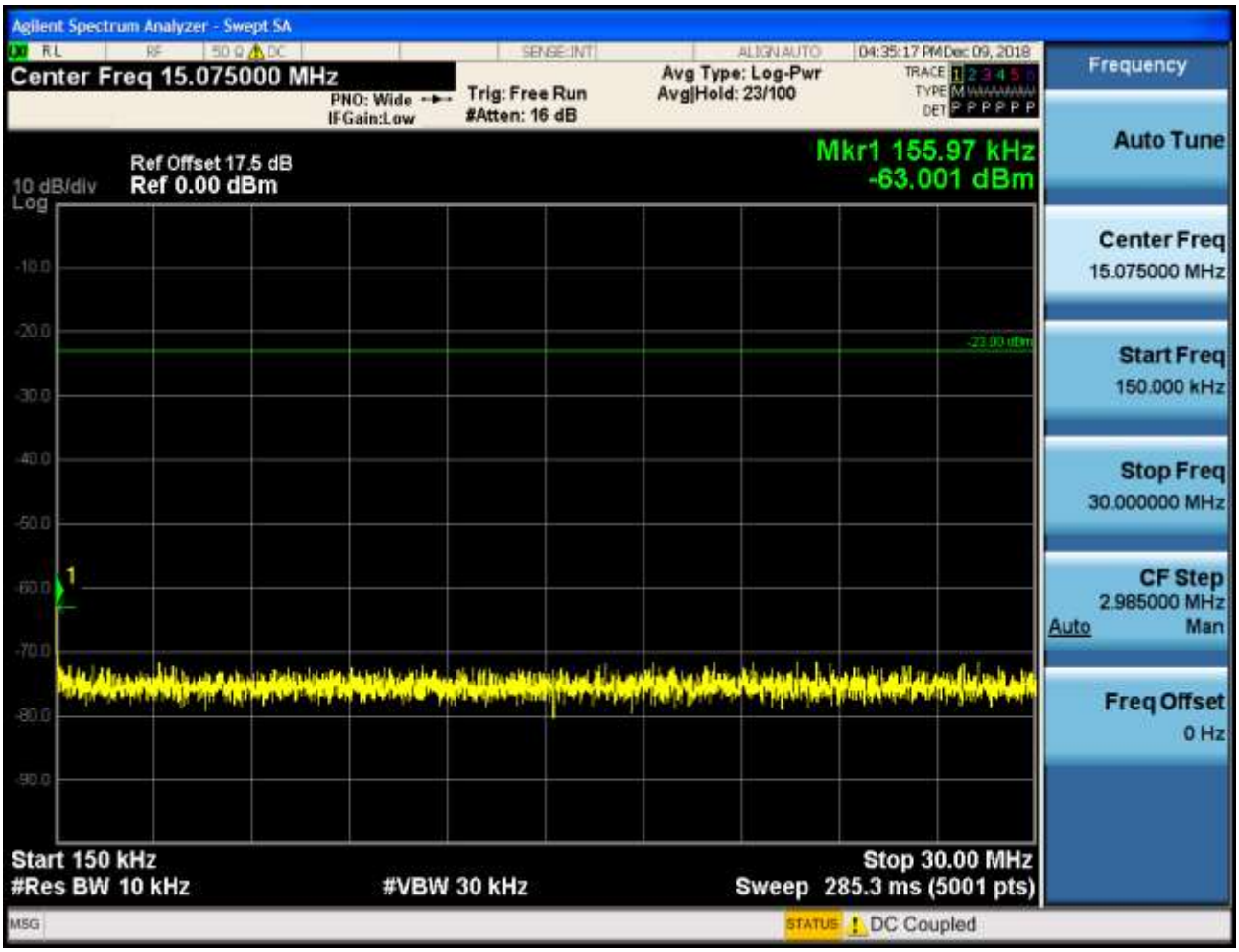
6.2.1.2.2.1.1 Test RB = RB1#0

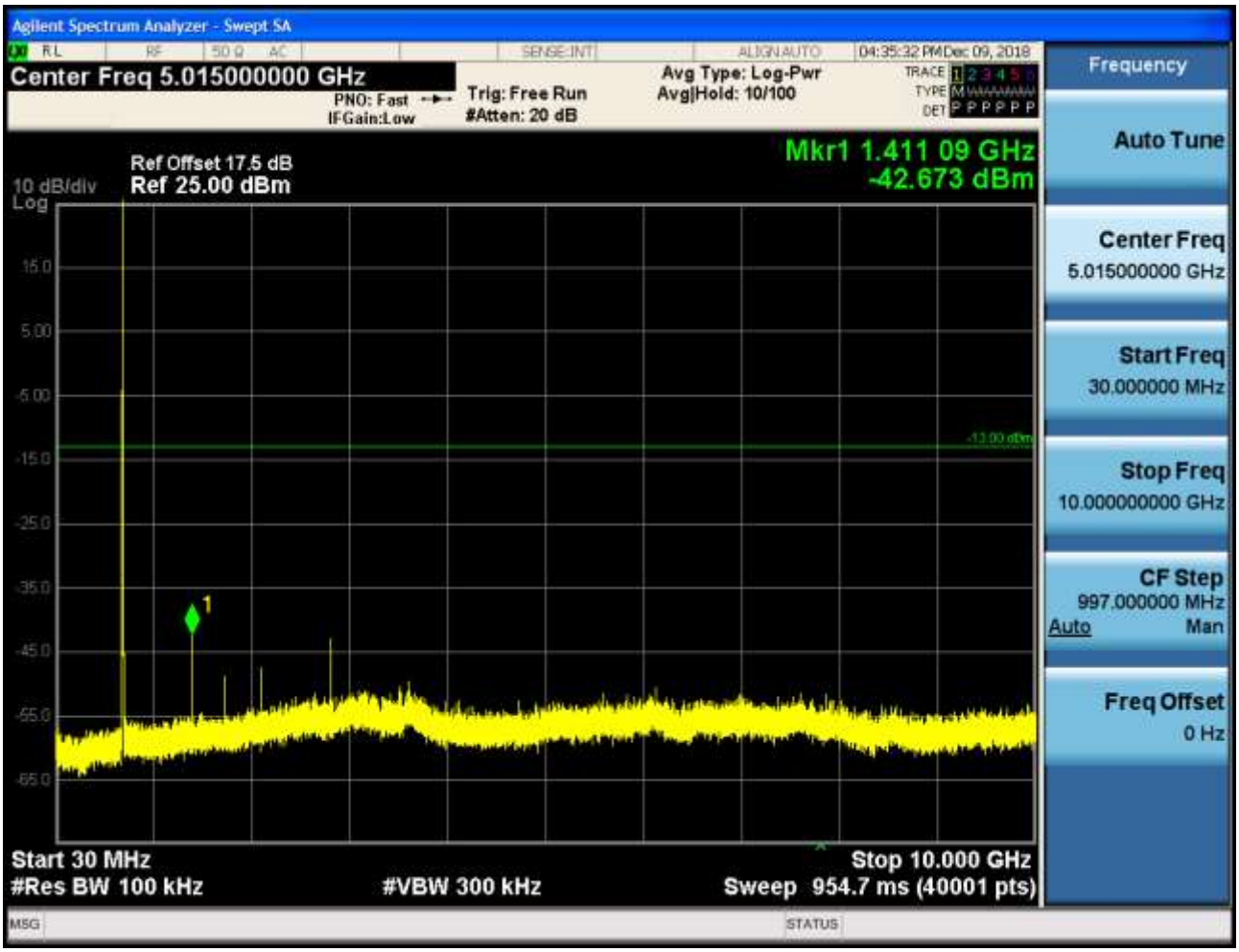




6.2.1.2.2.2 Test Channel = MCH

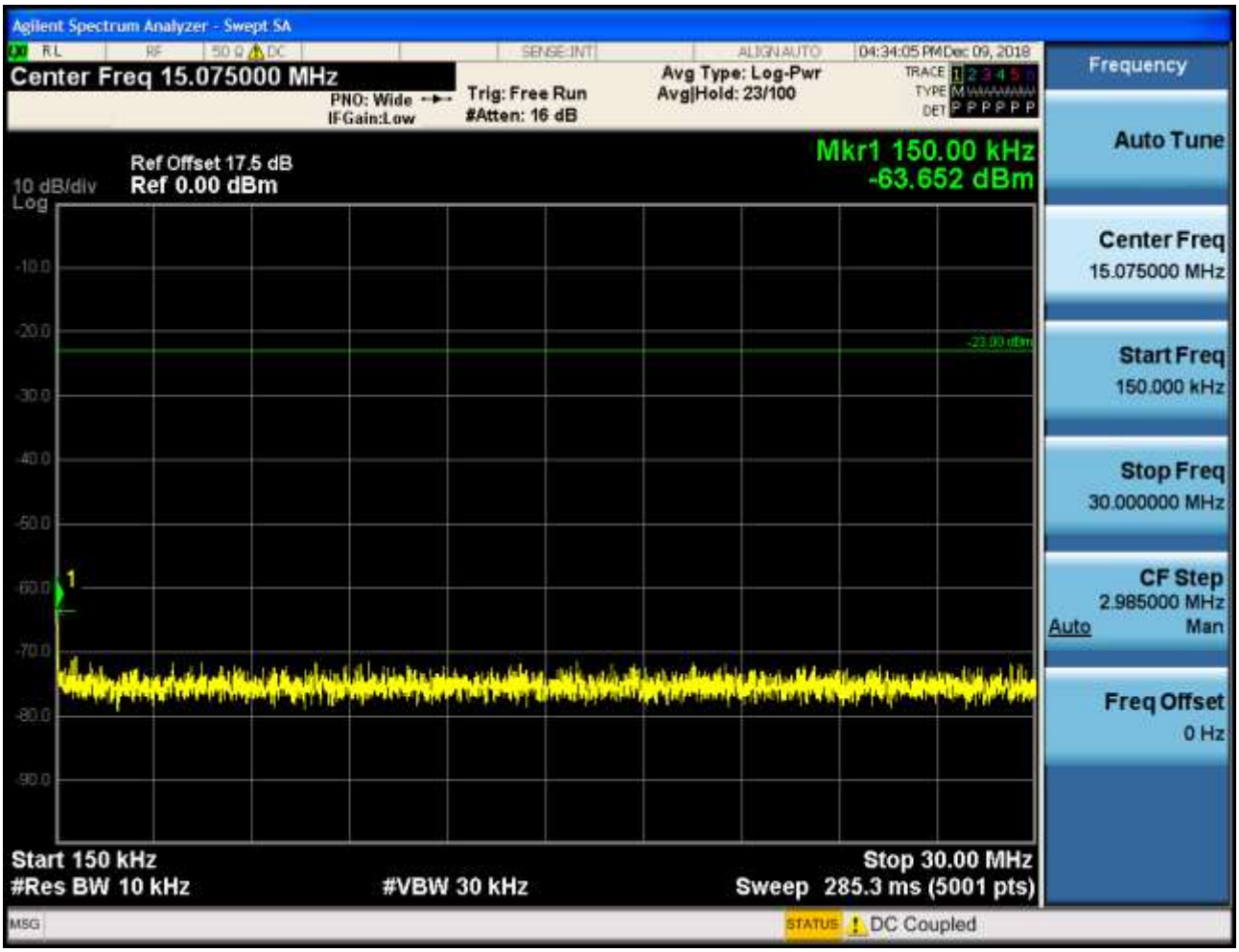
6.2.1.2.2.2.1 Test RB = RB1#0

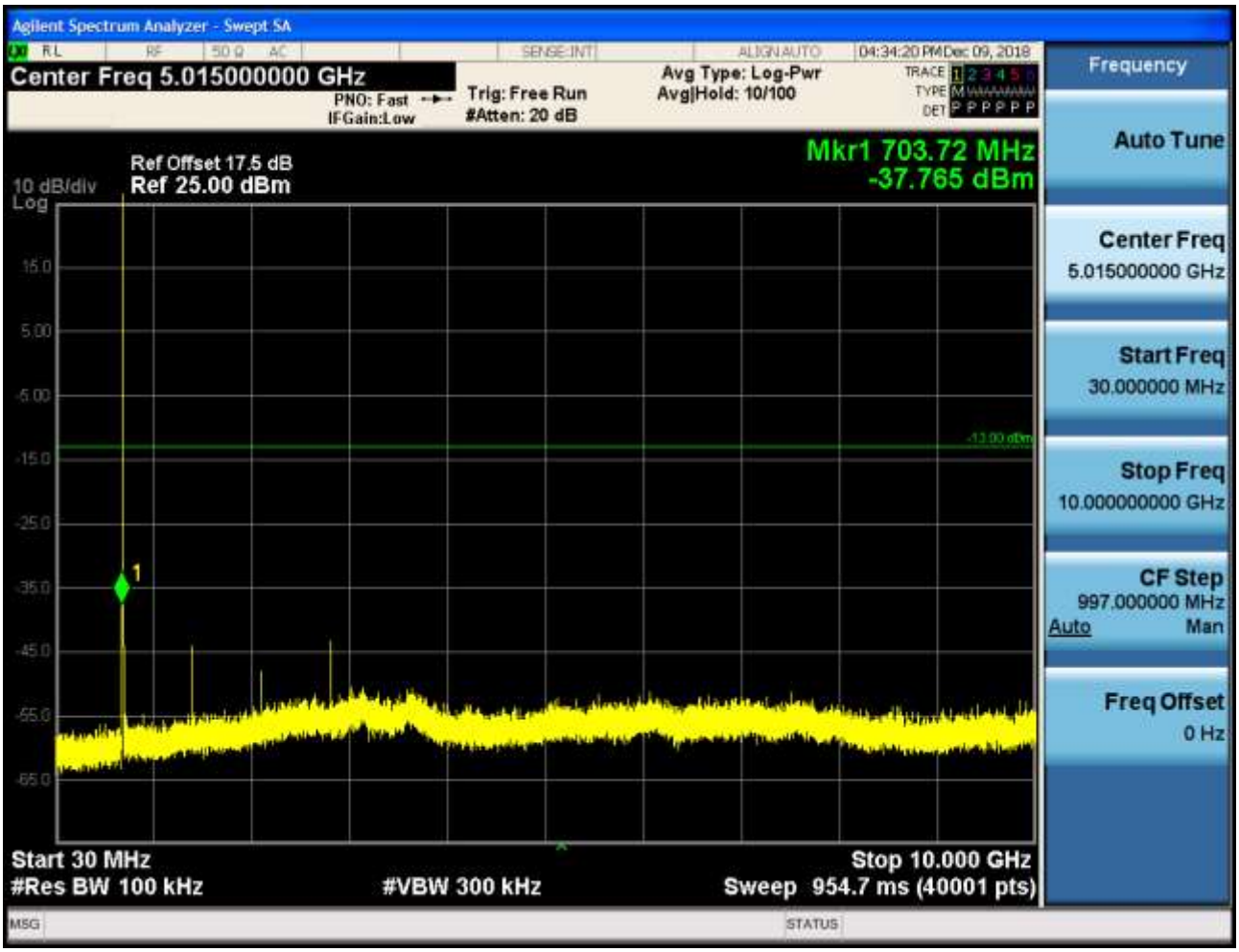




6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 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

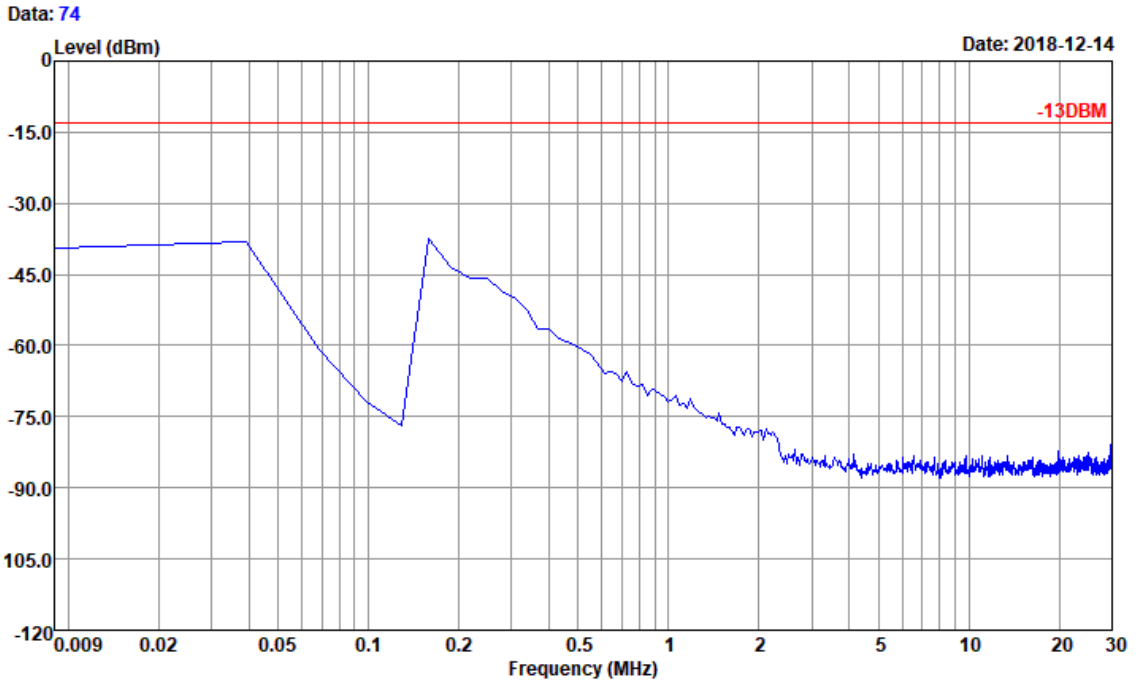
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

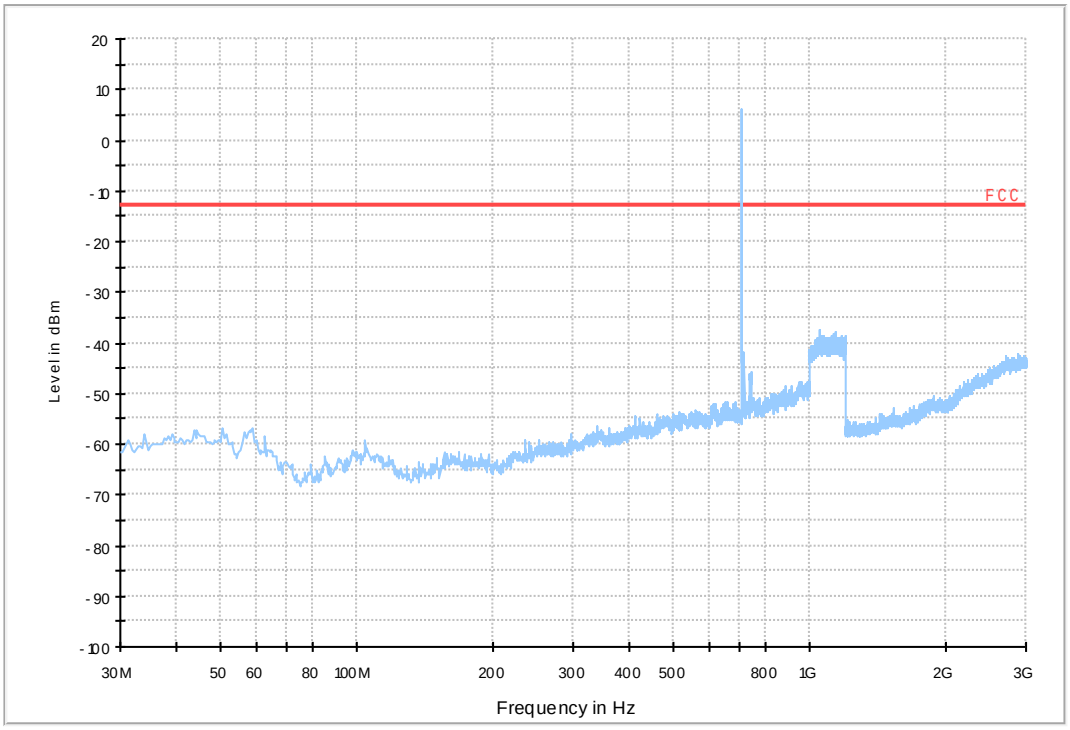
7.1.1 Test Band = Band17_ANT1

7.1.1.1 Test Bandwidth = 5

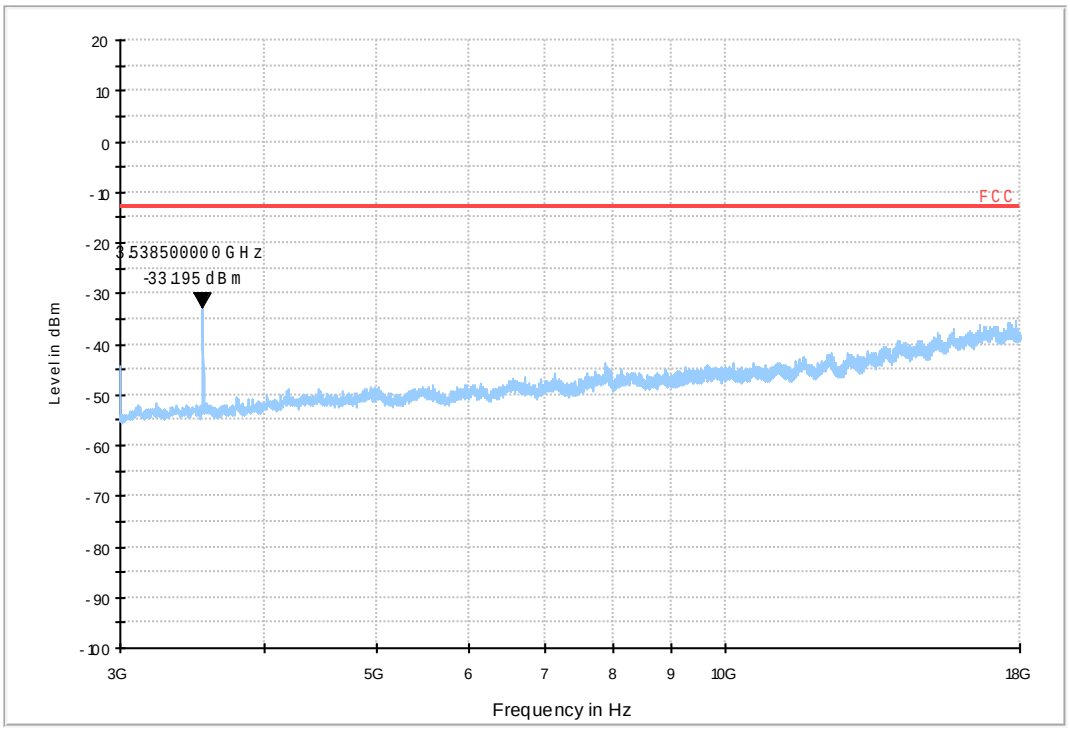


Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

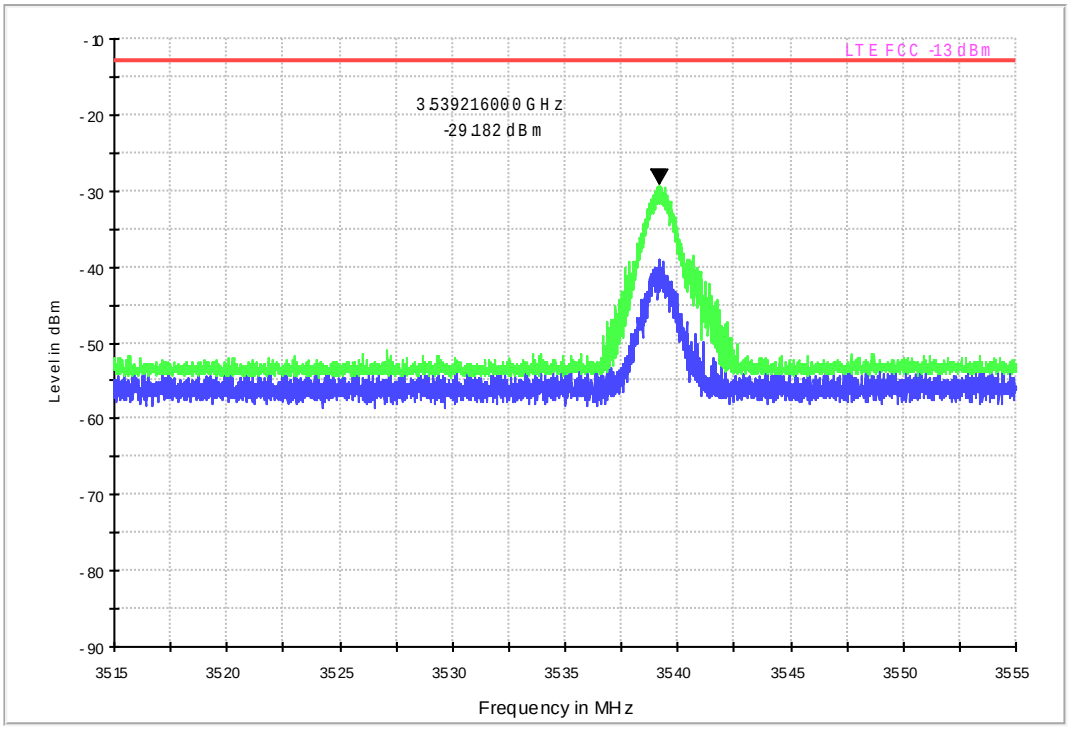
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



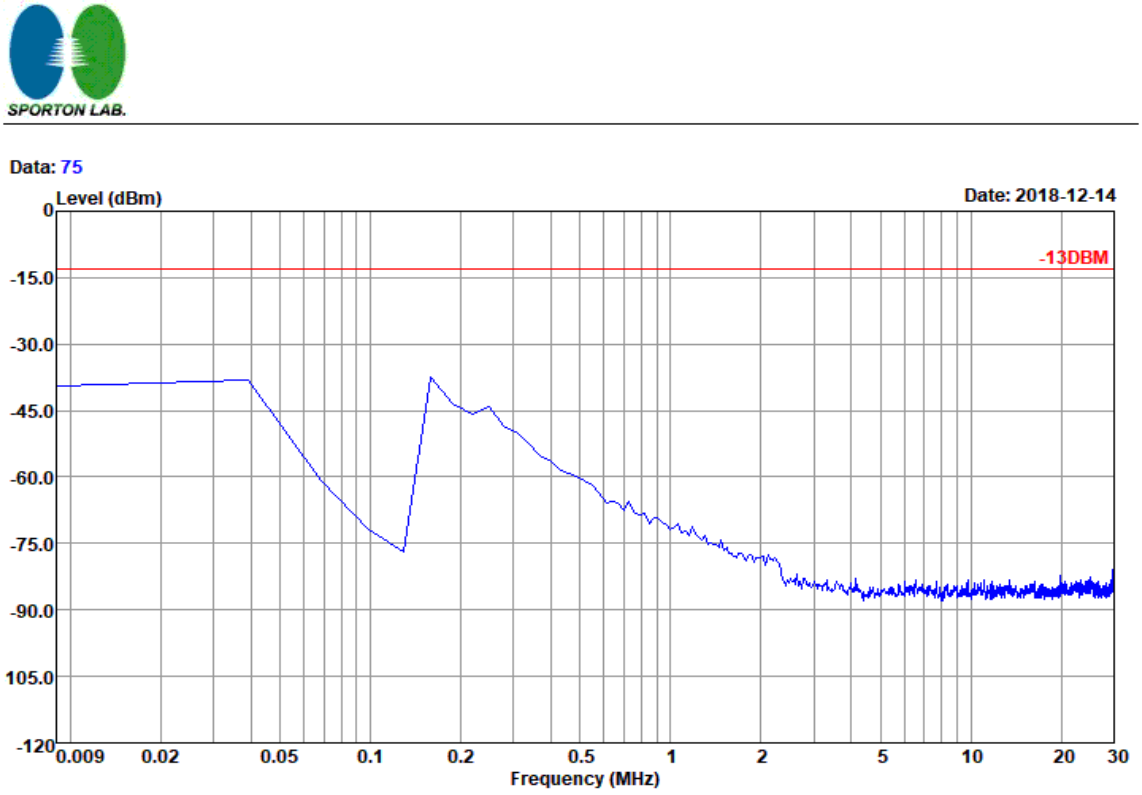
LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



RSE-TX-DIRECTOR LTE BAND38-10.37G

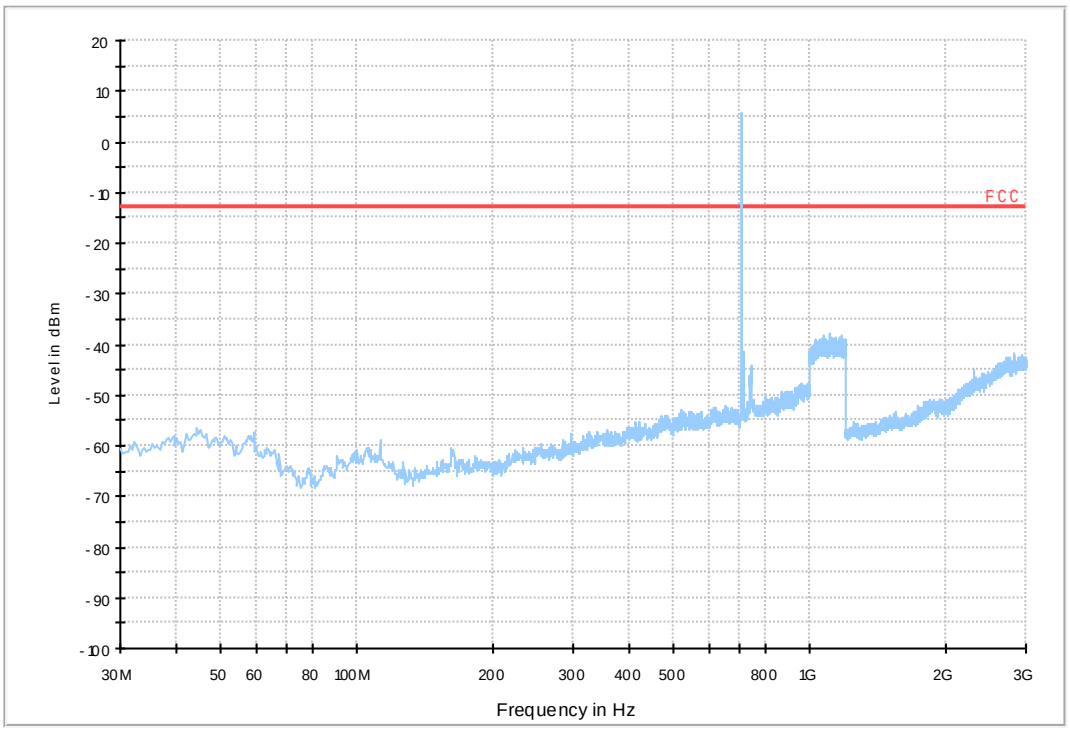


7.1.1.2 Test Bandwidth = 10

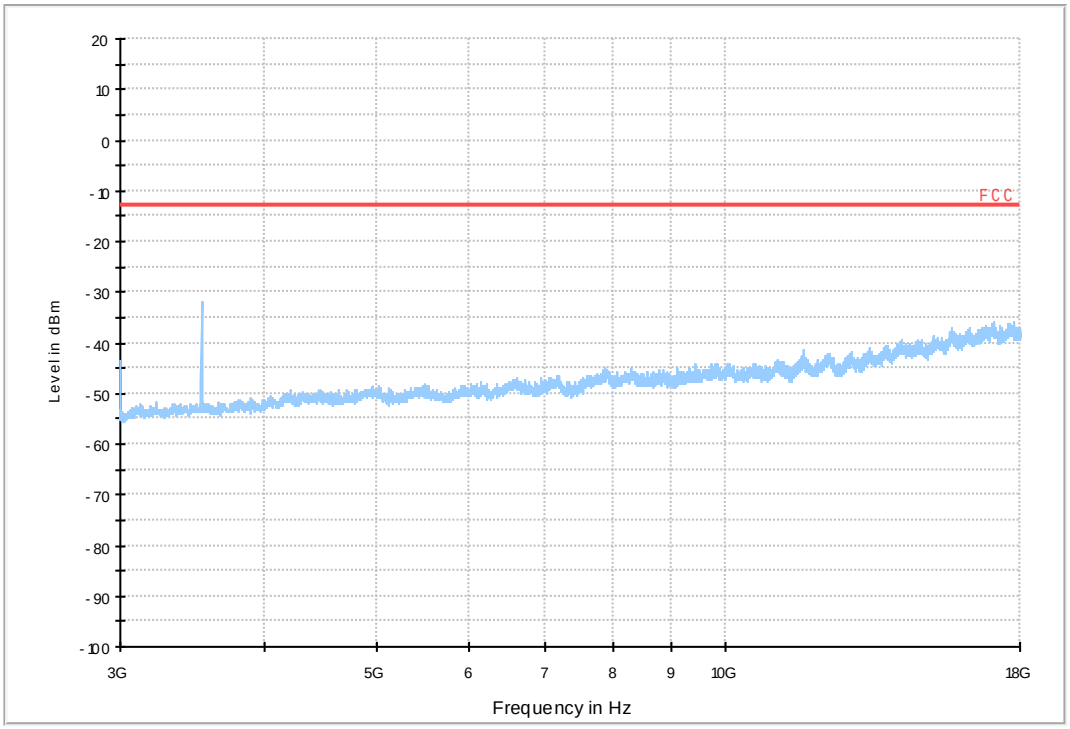


Site : 03CH01-SZ
Condition : -13DBM
: RBW:9.000KHz VBW:30.000KHz

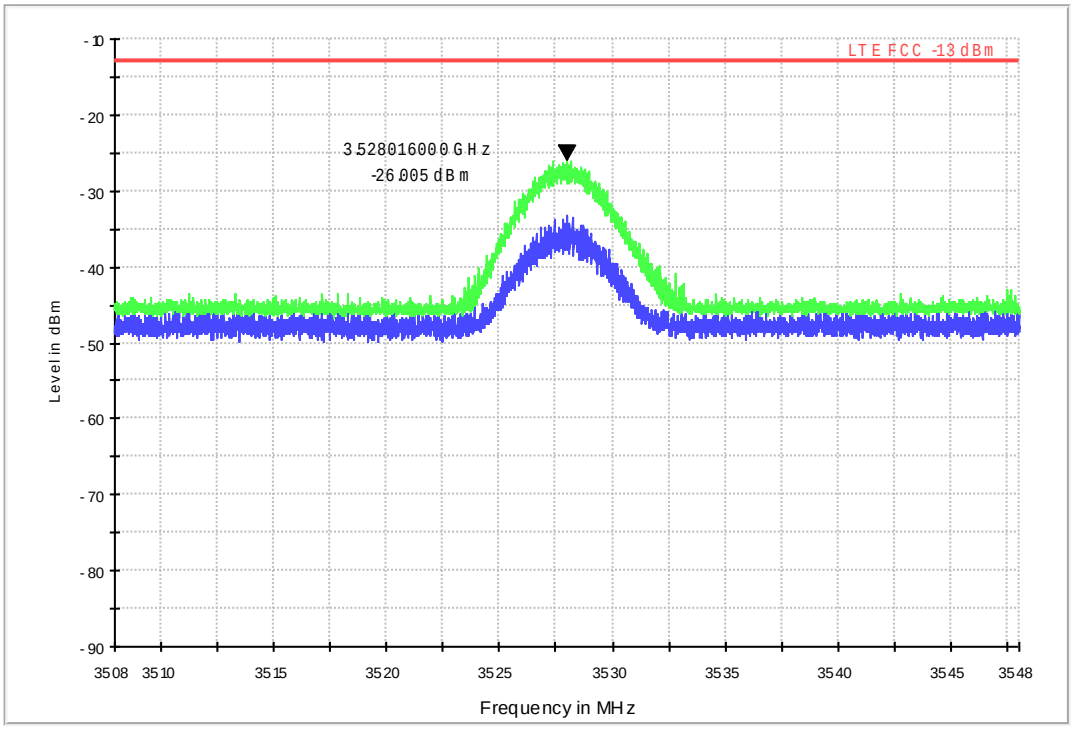
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



Copy of Copy of RSE-TX-DIRECTOR ABOVE 1.5G-7.8G



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	-7.33852	-0.01039	PASS
					VN	-8.03947	-0.01138	PASS
					VH	-4.54903	-0.00644	PASS
			MCH	TN	VL	-7.30991	-0.01030	PASS
					VN	-6.26564	-0.00882	PASS
					VH	-4.20570	-0.00592	PASS
			HCH	TN	VL	-4.60625	-0.00646	PASS
					VN	-7.56741	-0.01061	PASS
					VH	-7.39574	-0.01037	PASS
		10	LCH	TN	VL	-7.41005	-0.01045	PASS
					VN	-7.02381	-0.00991	PASS
					VH	-6.99520	-0.00987	PASS
			MCH	TN	VL	-8.35419	-0.01177	PASS
					VN	-5.66483	-0.00798	PASS
					VH	-4.06265	-0.00572	PASS
			HCH	TN	VL	-6.40869	-0.00901	PASS
					VN	-6.80924	-0.00958	PASS
					VH	-7.61032	-0.01070	PASS
	LTE/TM2	5	LCH	TN	VL	-7.39574	-0.01047	PASS
					VN	-4.23431	-0.00599	PASS
					VH	-5.39303	-0.00763	PASS
			MCH	TN	VL	-5.04971	-0.00711	PASS
					VN	-5.97954	-0.00842	PASS
					VH	-3.99113	-0.00562	PASS
			HCH	TN	VL	-6.38008	-0.00894	PASS
					VN	-8.68320	-0.01217	PASS
					VH	-7.96795	-0.01117	PASS
		10	LCH	TN	VL	-5.19276	-0.00732	PASS
					VN	-7.23839	-0.01021	PASS
					VH	-7.55310	-0.01065	PASS
			MCH	TN	VL	-5.55039	-0.00782	PASS
					VN	-9.67026	-0.01362	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-7.76768	-0.01094	PASS
			HCH	TN	VL	-5.14984	-0.00724	PASS
					VN	-8.59737	-0.01209	PASS
					VH	-6.63757	-0.00934	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	-6.26564	-0.00887	PASS
					-20	-6.92368	-0.00980	PASS
					-10	-7.05242	-0.00998	PASS
					0	-8.45432	-0.01197	PASS
					10	-4.39167	-0.00622	PASS
					20	-8.03947	-0.01138	PASS
					30	-5.85079	-0.00828	PASS
					40	-6.58035	-0.00931	PASS
					50	-5.89371	-0.00834	PASS
			MCH	VN	-30	-4.69208	-0.00661	PASS
					-20	-6.82354	-0.00961	PASS
					-10	-5.03540	-0.00709	PASS
					0	-7.22408	-0.01017	PASS
					10	-6.93798	-0.00977	PASS
					20	-6.26564	-0.00882	PASS
					30	-7.73907	-0.01090	PASS
					40	-4.56333	-0.00643	PASS
					50	-6.00815	-0.00846	PASS
			HCH	VN	-30	-5.30724	-0.00749	PASS
					-20	-7.18117	-0.01006	PASS
					-10	-7.82490	-0.01097	PASS
					0	-7.52449	-0.01055	PASS
					10	-9.16958	-0.01285	PASS
					20	-7.56741	-0.01061	PASS
					30	-8.01086	-0.01123	PASS
					40	-6.55174	-0.00918	PASS
					50	-6.29425	-0.00882	PASS
		10	LCH	VN	-30	-6.35147	-0.00896	PASS
					-20	-6.66618	-0.00940	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-7.56741	-0.01067	PASS
					0	-5.55039	-0.00783	PASS
					10	-9.04083	-0.01275	PASS
					20	-7.02381	-0.00991	PASS
					30	-9.64165	-0.01360	PASS
					40	-5.30720	-0.00749	PASS
					50	-5.24998	-0.00740	PASS
			MCH	VN	-30	-9.44138	-0.01330	PASS
					-20	-5.76496	-0.00812	PASS
					-10	-5.60761	-0.00790	PASS
					0	-7.86781	-0.01108	PASS
					10	-5.86510	-0.00826	PASS
					20	-5.66483	-0.00798	PASS
					30	-5.59330	-0.00788	PASS
					40	-6.50883	-0.00917	PASS
					50	-6.09398	-0.00858	PASS
			HCH	VN	-30	-6.53744	-0.00919	PASS
					-20	-6.88076	-0.00968	PASS
					-10	-6.75201	-0.00950	PASS
					0	-7.56741	-0.01064	PASS
					10	-6.19412	-0.00871	PASS
					20	-6.80924	-0.00958	PASS
					30	-5.20706	-0.00732	PASS
					40	-6.35147	-0.00893	PASS
					50	-6.62327	-0.00932	PASS
	LTE/TM2	5	LCH	VN	-30	-5.79357	-0.00820	PASS
					-20	-8.95500	-0.01268	PASS
					-10	-6.66618	-0.00944	PASS
					0	-6.35147	-0.00899	PASS
					10	-8.09670	-0.01146	PASS
					20	-4.23431	-0.00599	PASS
					30	-4.64916	-0.00658	PASS
					40	-5.99384	-0.00848	PASS
					50	-4.87804	-0.00690	PASS
			MCH	VN	-30	-6.13689	-0.00864	PASS
					-20	-5.85079	-0.00824	PASS
					-10	-7.32422	-0.01032	PASS
					0	-5.24998	-0.00739	PASS
					10	-8.18253	-0.01152	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-5.97954	-0.00842	PASS
					30	-5.83649	-0.00822	PASS
					40	-4.03404	-0.00568	PASS
					50	-4.89235	-0.00689	PASS
			HCH	VN	-30	-5.47887	-0.00772	PASS
					-20	-7.49588	-0.01051	PASS
					-10	-6.95229	-0.00974	PASS
					0	-5.76496	-0.00808	PASS
					10	-7.99656	-0.01121	PASS
					20	-8.68320	-0.01217	PASS
					30	-8.19683	-0.01149	PASS
					40	-6.59466	-0.00924	PASS
					50	-6.73771	-0.00944	PASS
		10	LCH	VN	-30	-6.27994	-0.00886	PASS
					-20	-5.67913	-0.00801	PASS
					-10	-7.43866	-0.01049	PASS
					0	-6.70910	-0.00946	PASS
					10	-5.89371	-0.00831	PASS
					20	-7.23839	-0.01021	PASS
					30	-6.55174	-0.00924	PASS
					40	-7.43866	-0.01049	PASS
					50	-9.64165	-0.01360	PASS
			MCH	VN	-30	-7.81059	-0.01100	PASS
					-20	-7.26700	-0.01024	PASS
					-10	-5.47886	-0.00772	PASS
					0	-10.21385	-0.01439	PASS
					10	-5.92232	-0.00834	PASS
					20	-9.67026	-0.01362	PASS
					30	-8.59737	-0.01211	PASS
					40	-6.95229	-0.00979	PASS
					50	-5.33581	-0.00752	PASS
			HCH	VN	-30	-6.27994	-0.00883	PASS
					-20	-6.16550	-0.00867	PASS
					-10	-5.69344	-0.00801	PASS
					0	-5.90801	-0.00831	PASS
					10	-5.12123	-0.00720	PASS
					20	-8.59737	-0.01209	PASS
					30	-5.35011	-0.00752	PASS
					40	-7.69615	-0.01082	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	-6.58035	-0.00926	PASS

END