



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]	EIRP [dBm]	Limit [dBm]	Verdict
Band7	LTE/TM1	5	LCH	RB1#0	22.45	21.45	33	PASS
				RB1#13	22.63	21.63	33	PASS
				RB1#24	22.48	21.48	33	PASS
				RB12#0	21.58	20.58	33	PASS
				RB12#6	21.61	20.61	33	PASS
				RB12#13	21.60	20.60	33	PASS
				RB25#0	21.57	20.57	33	PASS
			MCH	RB1#0	22.38	21.38	33	PASS
				RB1#13	22.46	21.46	33	PASS
				RB1#24	22.37	21.37	33	PASS
				RB12#0	21.45	20.45	33	PASS
				RB12#6	21.49	20.49	33	PASS
				RB12#13	21.43	20.43	33	PASS
				RB25#0	21.43	20.43	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.38	21.38	33	PASS
				RB1#13	22.55	21.55	33	PASS
				RB1#24	22.39	21.39	33	PASS
				RB12#0	21.49	20.49	33	PASS
				RB12#6	21.55	20.55	33	PASS
				RB12#13	21.47	20.47	33	PASS
				RB25#0	21.48	20.48	33	PASS
		10	LCH	RB1#0	22.55	21.55	33	PASS
				RB1#25	22.67	21.67	33	PASS
				RB1#49	22.61	21.61	33	PASS
				RB25#0	21.64	20.64	33	PASS
				RB25#13	21.62	20.62	33	PASS
				RB25#25	21.63	20.63	33	PASS
				RB50#0	21.64	20.64	33	PASS
			MCH	RB1#0	22.43	21.43	33	PASS
				RB1#25	22.55	21.55	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.44	21.44	33	PASS
				RB25#0	21.48	20.48	33	PASS
				RB25#13	21.45	20.45	33	PASS
				RB25#25	21.50	20.50	33	PASS
				RB50#0	21.52	20.52	33	PASS
			HCH	RB1#0	22.49	21.49	33	PASS
				RB1#25	22.63	21.63	33	PASS
				RB1#49	22.54	21.54	33	PASS
				RB25#0	21.49	20.49	33	PASS
				RB25#13	21.54	20.54	33	PASS
				RB25#25	21.53	20.53	33	PASS
				RB50#0	21.53	20.53	33	PASS
		15	LCH	RB1#0	22.51	21.51	33	PASS
				RB1#38	22.61	21.61	33	PASS
				RB1#74	22.45	21.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#0	21.67	20.67	33	PASS
				RB38#19	21.72	20.72	33	PASS
				RB38#39	21.69	20.69	33	PASS
				RB75#0	21.65	20.65	33	PASS
			MCH	RB1#0	22.37	21.37	33	PASS
				RB1#38	22.45	21.45	33	PASS
				RB1#74	22.32	21.32	33	PASS
				RB38#0	21.56	20.56	33	PASS
				RB38#19	21.59	20.59	33	PASS
				RB38#39	21.53	20.53	33	PASS
				RB75#0	21.61	20.61	33	PASS
			HCH	RB1#0	22.36	21.36	33	PASS
				RB1#38	22.56	21.56	33	PASS
				RB1#74	22.43	21.43	33	PASS
				RB38#0	21.51	20.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	21.63	20.63	33	PASS
				RB38#39	21.63	20.63	33	PASS
				RB75#0	21.58	20.58	33	PASS
		20	LCH	RB1#0	22.35	21.35	33	PASS
				RB1#50	22.78	21.78	33	PASS
				RB1#99	22.31	21.31	33	PASS
				RB50#0	21.57	20.57	33	PASS
				RB50#25	21.64	20.64	33	PASS
				RB50#50	21.71	20.71	33	PASS
				RB100#0	21.64	20.64	33	PASS
			MCH	RB1#0	22.24	21.24	33	PASS
				RB1#50	22.62	21.62	33	PASS
				RB1#99	22.20	21.20	33	PASS
				RB50#0	21.46	20.46	33	PASS
				RB50#2	21.48	20.48	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				5				
				RB50#50	21.43	20.43	33	PASS
				RB100#0	21.48	20.48	33	PASS
			HCH	RB1#0	22.13	21.13	33	PASS
				RB1#50	22.65	21.65	33	PASS
				RB1#99	22.22	21.22	33	PASS
				RB50#0	21.42	20.42	33	PASS
				RB50#25	21.58	20.58	33	PASS
				RB50#50	21.54	20.54	33	PASS
				RB100#0	21.51	20.51	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.55	20.55	33	PASS
				RB1#13	21.67	20.67	33	PASS
				RB1#24	21.58	20.58	33	PASS
				RB12#0	20.65	19.65	33	PASS
				RB12#6	20.69	19.69	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.62	19.62	33	PASS
				RB25#0	20.59	19.59	33	PASS
			MCH	RB1#0	21.82	20.82	33	PASS
				RB1#13	21.91	20.91	33	PASS
				RB1#24	21.81	20.81	33	PASS
				RB12#0	20.59	19.59	33	PASS
				RB12#6	20.65	19.65	33	PASS
				RB12#13	20.58	19.58	33	PASS
				RB25#0	20.53	19.53	33	PASS
			HCH	RB1#0	21.57	20.57	33	PASS
				RB1#13	21.66	20.66	33	PASS
				RB1#24	21.55	20.55	33	PASS
				RB12#0	20.62	19.62	33	PASS
				RB12#6	20.64	19.64	33	PASS
				RB12#13	20.57	19.57	33	PASS
				RB25#0	20.55	19.55	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	21.85	20.85	33	PASS
				RB1#25	22.06	21.06	33	PASS
				RB1#49	21.99	20.99	33	PASS
				RB25#0	20.73	19.73	33	PASS
				RB25#13	20.71	19.71	33	PASS
				RB25#25	20.73	19.73	33	PASS
				RB50#0	20.69	19.69	33	PASS
			MCH	RB1#0	21.34	20.34	33	PASS
				RB1#25	21.43	20.43	33	PASS
				RB1#49	21.36	20.36	33	PASS
				RB25#0	20.57	19.57	33	PASS
				RB25#13	20.54	19.54	33	PASS
				RB25#25	20.56	19.56	33	PASS
				RB50#0	20.54	19.54	33	PASS
			HCH	RB1#0	21.53	20.53	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.63	20.63	33	PASS
				RB1#49	21.49	20.49	33	PASS
				RB25#0	20.67	19.67	33	PASS
				RB25#13	20.65	19.65	33	PASS
				RB25#25	20.67	19.67	33	PASS
				RB50#0	20.60	19.60	33	PASS
		15	LCH	RB1#0	21.82	20.82	33	PASS
				RB1#38	22.02	21.02	33	PASS
				RB1#74	21.88	20.88	33	PASS
				RB38#0	20.71	19.71	33	PASS
				RB38#19	20.75	19.75	33	PASS
				RB38#39	20.76	19.76	33	PASS
				RB75#0	20.71	19.71	33	PASS
			MCH	RB1#0	21.29	20.29	33	PASS
				RB1#38	21.34	20.34	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	21.26	20.26	33	PASS
				RB38#0	20.55	19.55	33	PASS
				RB38#19	20.59	19.59	33	PASS
				RB38#39	20.56	19.56	33	PASS
				RB75#0	20.59	19.59	33	PASS
			HCH	RB1#0	21.84	20.84	33	PASS
				RB1#38	21.90	20.90	33	PASS
				RB1#74	21.74	20.74	33	PASS
				RB38#0	20.48	19.48	33	PASS
				RB38#19	20.62	19.62	33	PASS
				RB38#39	20.57	19.57	33	PASS
				RB75#0	20.59	19.59	33	PASS
		20	LCH	RB1#0	21.73	20.73	33	PASS
				RB1#50	22.21	21.21	33	PASS
				RB1#99	21.77	20.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.72	19.72	33	PASS
				RB50#25	20.73	19.73	33	PASS
				RB50#50	20.78	19.78	33	PASS
				RB100#0	20.72	19.72	33	PASS
			MCH	RB1#0	21.75	20.75	33	PASS
				RB1#50	22.04	21.04	33	PASS
				RB1#99	21.70	20.70	33	PASS
				RB50#0	20.49	19.49	33	PASS
				RB50#25	20.60	19.60	33	PASS
				RB50#50	20.49	19.49	33	PASS
				RB100#0	20.55	19.55	33	PASS
			HCH	RB1#0	21.59	20.59	33	PASS
				RB1#50	22.03	21.03	33	PASS
				RB1#99	21.60	20.60	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.45	19.45	33	PASS
				RB50#25	20.59	19.59	33	PASS
				RB50#50	20.59	19.59	33	PASS
				RB100#0	20.53	19.53	33	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,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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
Band7	LTE/TM1	5	LCH	RB1#0	4.06	13	PASS
				RB1#13	4.09	13	PASS
				RB1#24	4.31	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.14	13	PASS
				RB12#13	5.39	13	PASS
				RB25#0	5.75	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	4.20	13	PASS
				RB12#0	5.24	13	PASS
				RB12#6	5.07	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	5.53	13	PASS
			HCH	RB1#0	4.44	13	PASS
				RB1#13	4.24	13	PASS
				RB1#24	4.39	13	PASS
				RB12#0	5.20	13	PASS
				RB12#6	5.01	13	PASS
				RB12#13	5.20	13	PASS
				RB25#0	5.38	13	PASS
		10	LCH	RB1#0	4.04	13	PASS
				RB1#25	4.28	13	PASS
				RB1#49	4.80	13	PASS
				RB25#0	5.35	13	PASS
				RB25#13	5.44	13	PASS
				RB25#25	5.84	13	PASS
				RB50#0	6.00	13	PASS
			MCH	RB1#0	4.04	13	PASS
				RB1#25	3.80	13	PASS
				RB1#49	4.10	13	PASS
				RB25#0	5.32	13	PASS
				RB25#13	5.23	13	PASS
				RB25#25	5.25	13	PASS
				RB50#0	5.75	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.26	13	PASS
				RB1#25	3.89	13	PASS
				RB1#49	3.93	13	PASS
				RB25#0	5.66	13	PASS
				RB25#13	5.37	13	PASS
				RB25#25	5.37	13	PASS
				RB50#0	5.99	13	PASS
		15	LCH	RB1#0	4.08	13	PASS
				RB1#38	4.57	13	PASS
				RB1#74	5.10	13	PASS
				RB38#0	5.56	13	PASS
				RB38#19	5.79	13	PASS
				RB38#39	6.11	13	PASS
				RB75#0	6.36	13	PASS
			MCH	RB1#0	4.19	13	PASS
				RB1#38	3.88	13	PASS
				RB1#74	4.29	13	PASS
				RB38#0	5.37	13	PASS
				RB38#19	5.23	13	PASS
				RB38#39	5.51	13	PASS
				RB75#0	6.25	13	PASS
			HCH	RB1#0	4.38	13	PASS
				RB1#38	3.90	13	PASS
				RB1#74	3.82	13	PASS
				RB38#0	5.81	13	PASS
				RB38#19	5.49	13	PASS
				RB38#39	5.33	13	PASS
				RB75#0	6.13	13	PASS
		20	LCH	RB1#0	4.08	13	PASS
				RB1#50	4.57	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	5.70	13	PASS
				RB50#25	6.00	13	PASS
				RB50#50	6.15	13	PASS
				RB100#0	6.35	13	PASS
			MCH	RB1#0	4.69	13	PASS
				RB1#50	3.98	13	PASS
				RB1#99	4.78	13	PASS
				RB50#0	5.62	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.43	13	PASS
				RB50#50	5.66	13	PASS
				RB100#0	5.91	13	PASS
			HCH	RB1#0	4.93	13	PASS
				RB1#50	4.39	13	PASS
				RB1#99	4.24	13	PASS
				RB50#0	6.22	13	PASS
				RB50#25	5.80	13	PASS
				RB50#50	5.60	13	PASS
				RB100#0	6.25	13	PASS
	LTE/TM1	5	LCH	RB1#0	4.90	13	PASS
				RB1#13	4.97	13	PASS
				RB1#24	5.19	13	PASS
				RB12#0	5.91	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	5.99	13	PASS
				RB25#0	6.97	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#13	4.17	13	PASS
				RB1#24	4.31	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	6.50	13	PASS
		10	HCH	RB1#0	5.09	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	5.06	13	PASS
				RB12#0	6.05	13	PASS
				RB12#6	5.86	13	PASS
				RB12#13	5.97	13	PASS
				RB25#0	6.55	13	PASS
			LCH	RB1#0	4.68	13	PASS
				RB1#25	4.90	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.13	13	PASS
				RB25#13	6.22	13	PASS
				RB25#25	6.58	13	PASS
				RB50#0	6.56	13	PASS
			MCH	RB1#0	5.33	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.05	13	PASS
				RB1#49	5.37	13	PASS
				RB25#0	6.48	13	PASS
				RB25#13	6.34	13	PASS
				RB25#25	6.39	13	PASS
				RB50#0	6.70	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	6.63	13	PASS
				RB25#13	6.27	13	PASS
				RB25#25	6.30	13	PASS
				RB50#0	6.61	13	PASS
		15	LCH	RB1#0	4.70	13	PASS
				RB1#38	5.16	13	PASS
				RB1#74	5.66	13	PASS
				RB38#0	6.46	13	PASS
				RB38#19	6.74	13	PASS
				RB38#39	7.13	13	PASS
				RB75#0	6.84	13	PASS
			MCH	RB1#0	5.50	13	PASS
				RB1#38	5.17	13	PASS
				RB1#74	5.58	13	PASS
				RB38#0	6.52	13	PASS
				RB38#19	6.28	13	PASS
				RB38#39	6.52	13	PASS
				RB75#0	6.85	13	PASS
			HCH	RB1#0	6.05	13	PASS
				RB1#38	5.37	13	PASS
				RB1#74	5.20	13	PASS
				RB38#0	6.90	13	PASS
				RB38#19	6.57	13	PASS
				RB38#39	6.45	13	PASS
				RB75#0	6.76	13	PASS
		20	LCH	RB1#0	5.27	13	PASS
				RB1#50	5.77	13	PASS
				RB1#99	6.41	13	PASS
				RB50#0	6.73	13	PASS
				RB50#25	7.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	7.37	13	PASS
				RB100#0	6.99	13	PASS
			MCH	RB1#0	4.64	13	PASS
				RB1#50	4.11	13	PASS
				RB1#99	4.71	13	PASS
				RB50#0	6.63	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.53	13	PASS
				RB100#0	7.15	13	PASS
			HCH	RB1#0	5.75	13	PASS
				RB1#50	5.17	13	PASS
				RB1#99	5.00	13	PASS
				RB50#0	7.04	13	PASS
				RB50#25	6.66	13	PASS
				RB50#50	6.46	13	PASS
				RB100#0	6.92	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

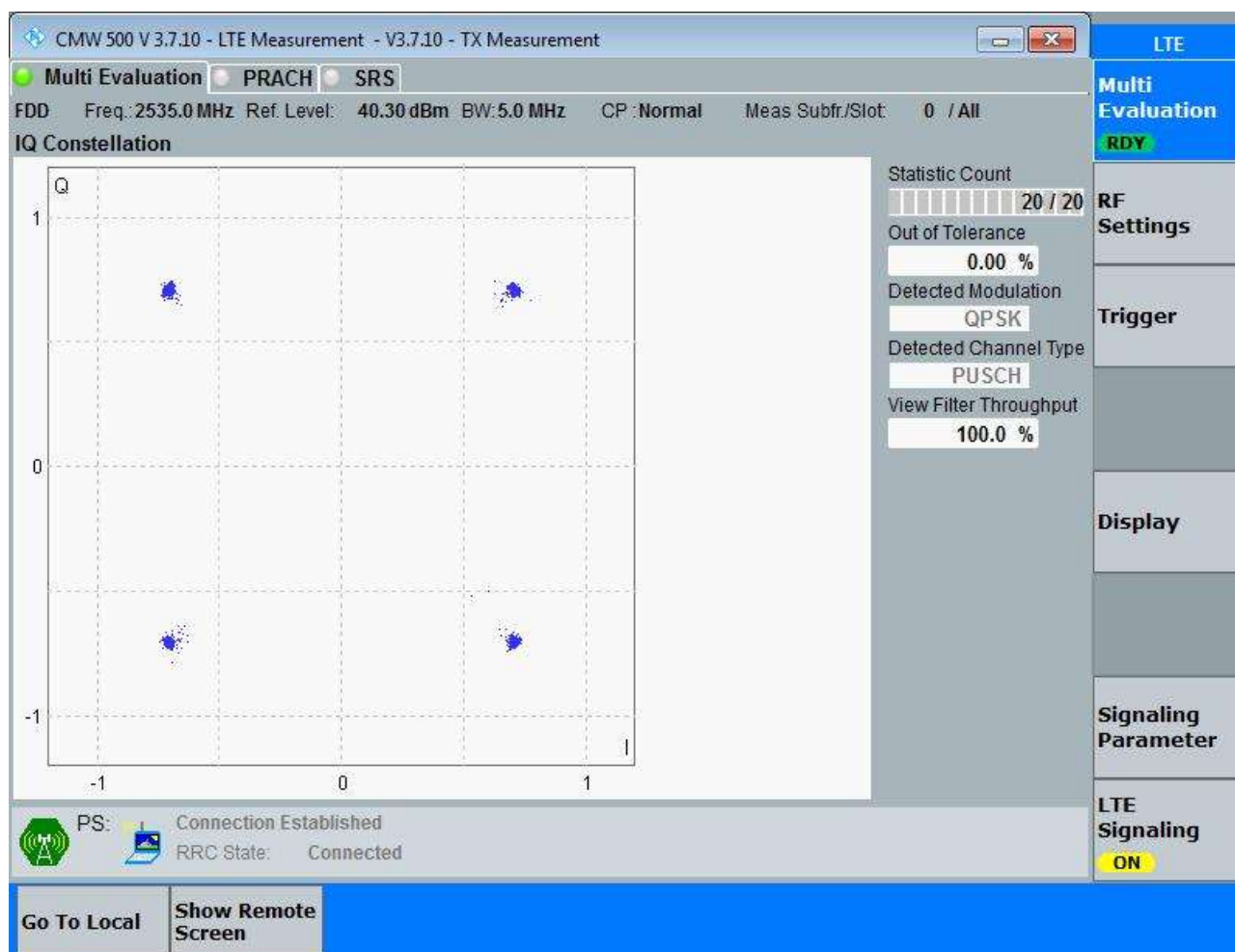
3.1.1 Test Band = Band7

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

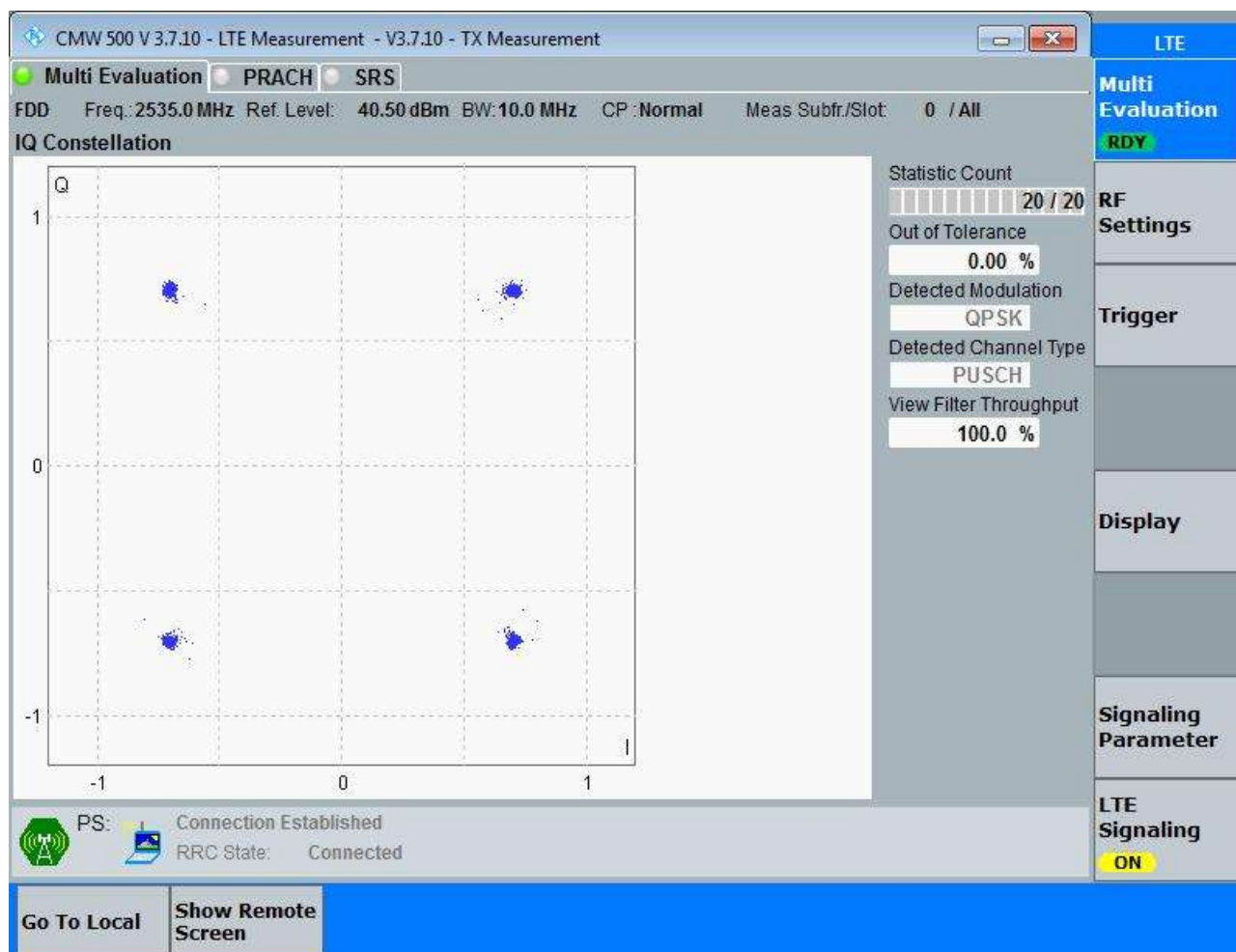
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

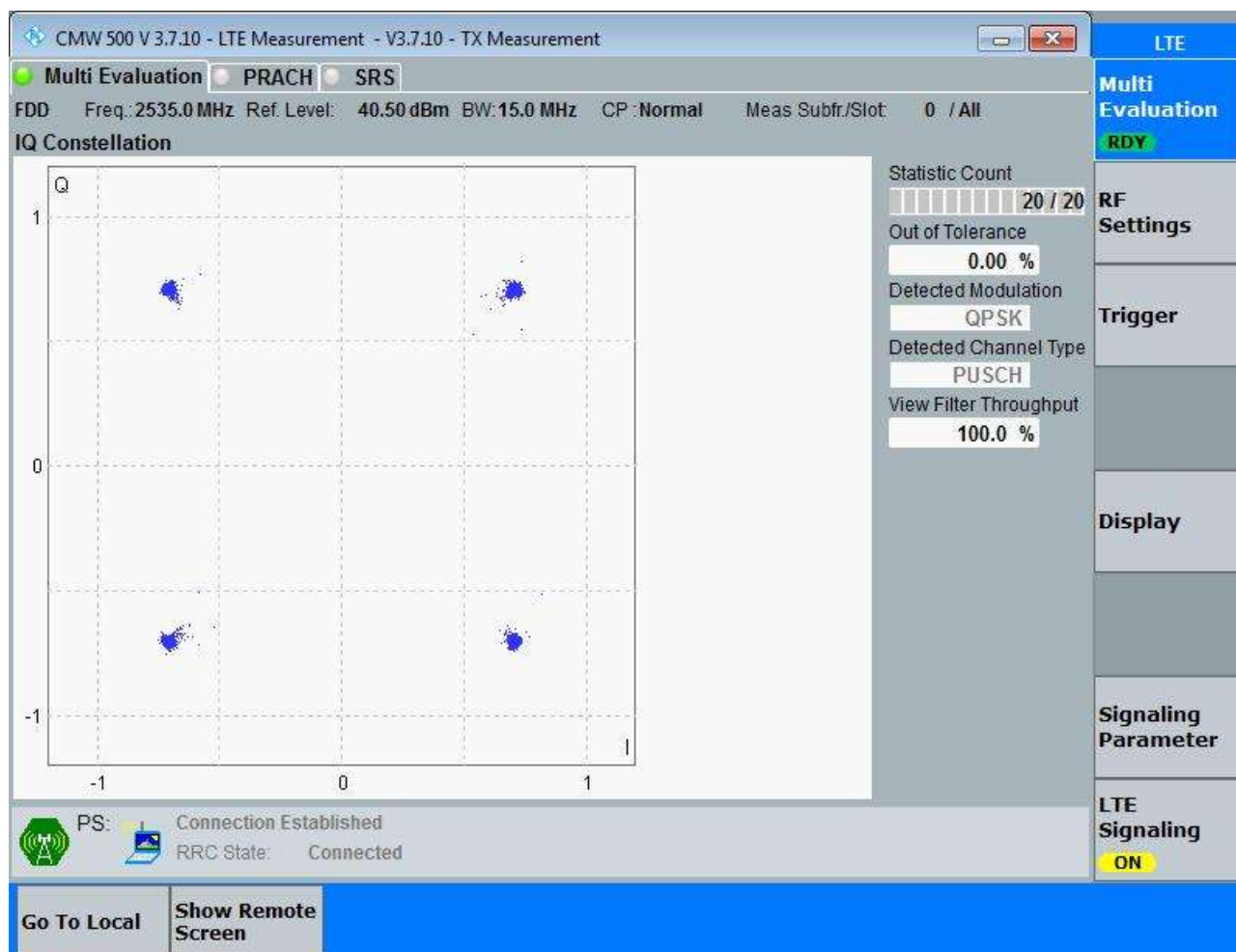
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

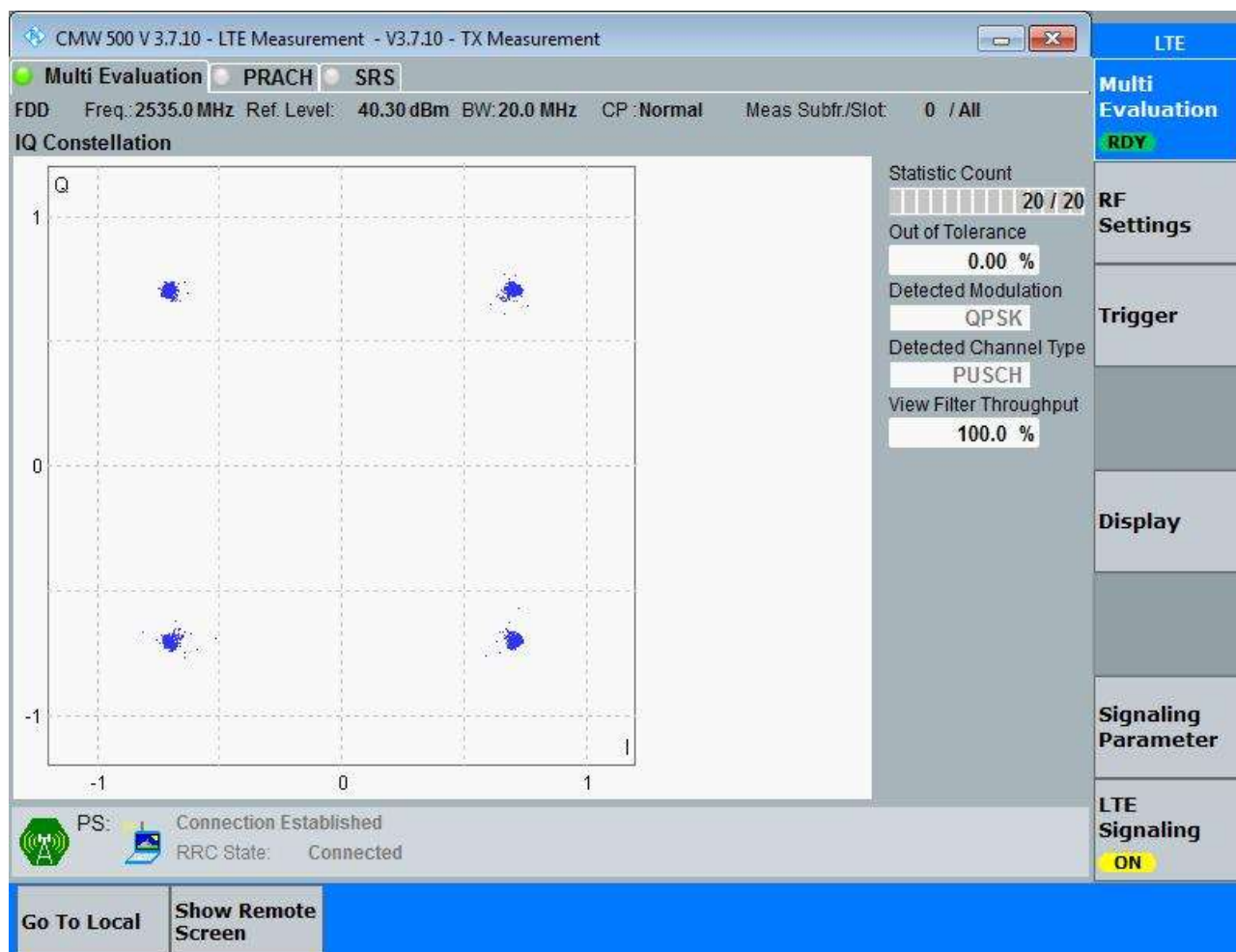
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

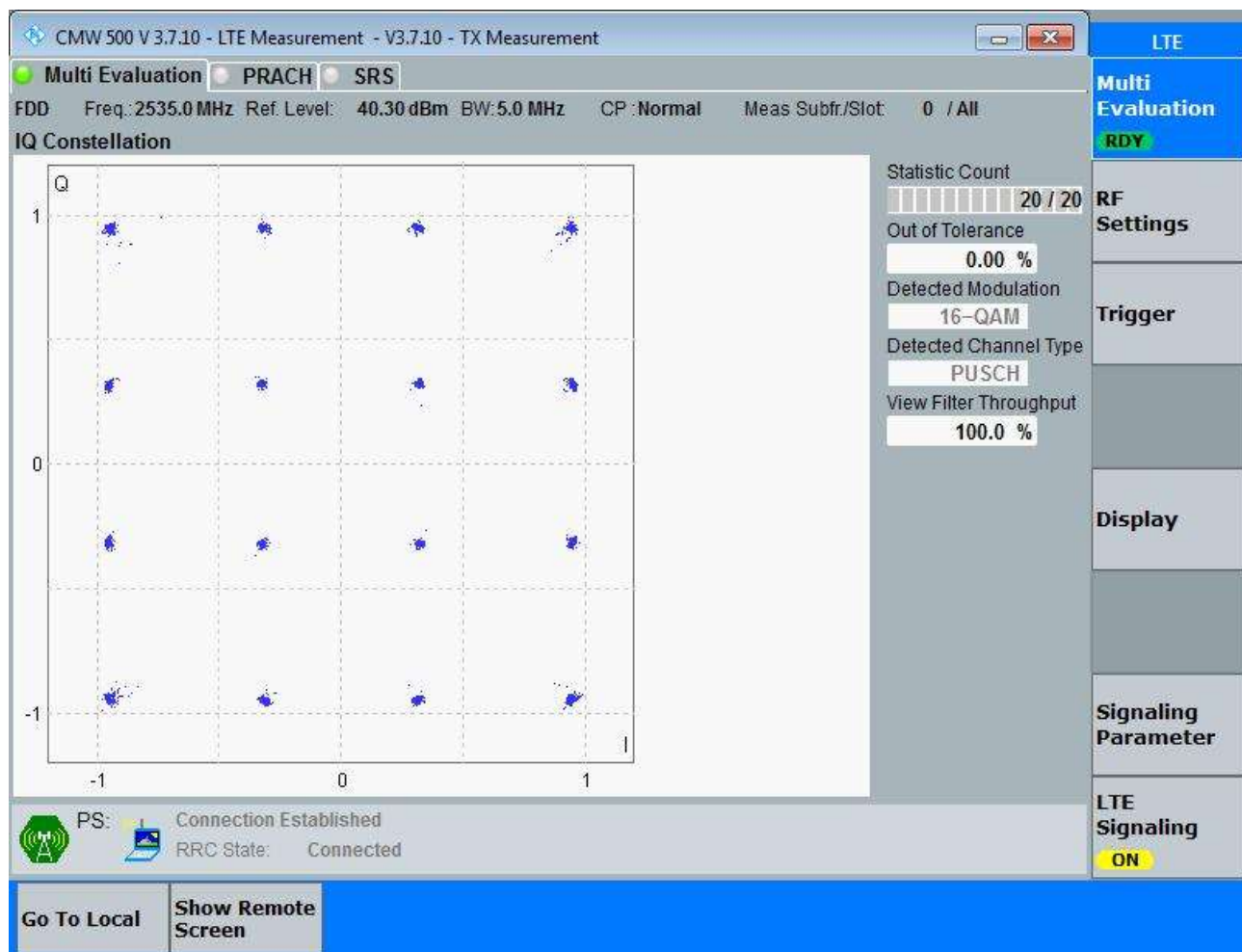


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

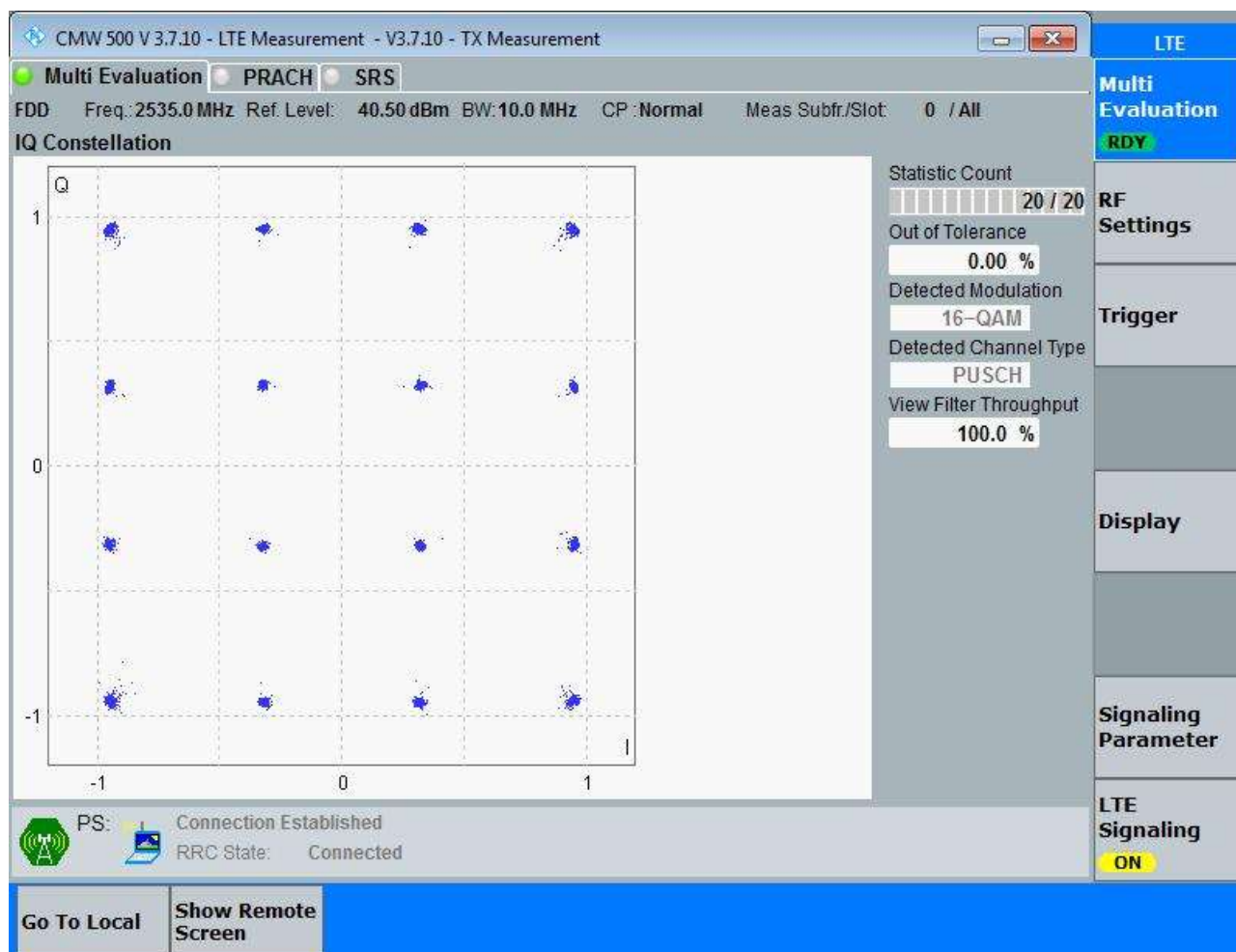
3.1.1.2.1.1.1 Test RB = RB25#0



3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

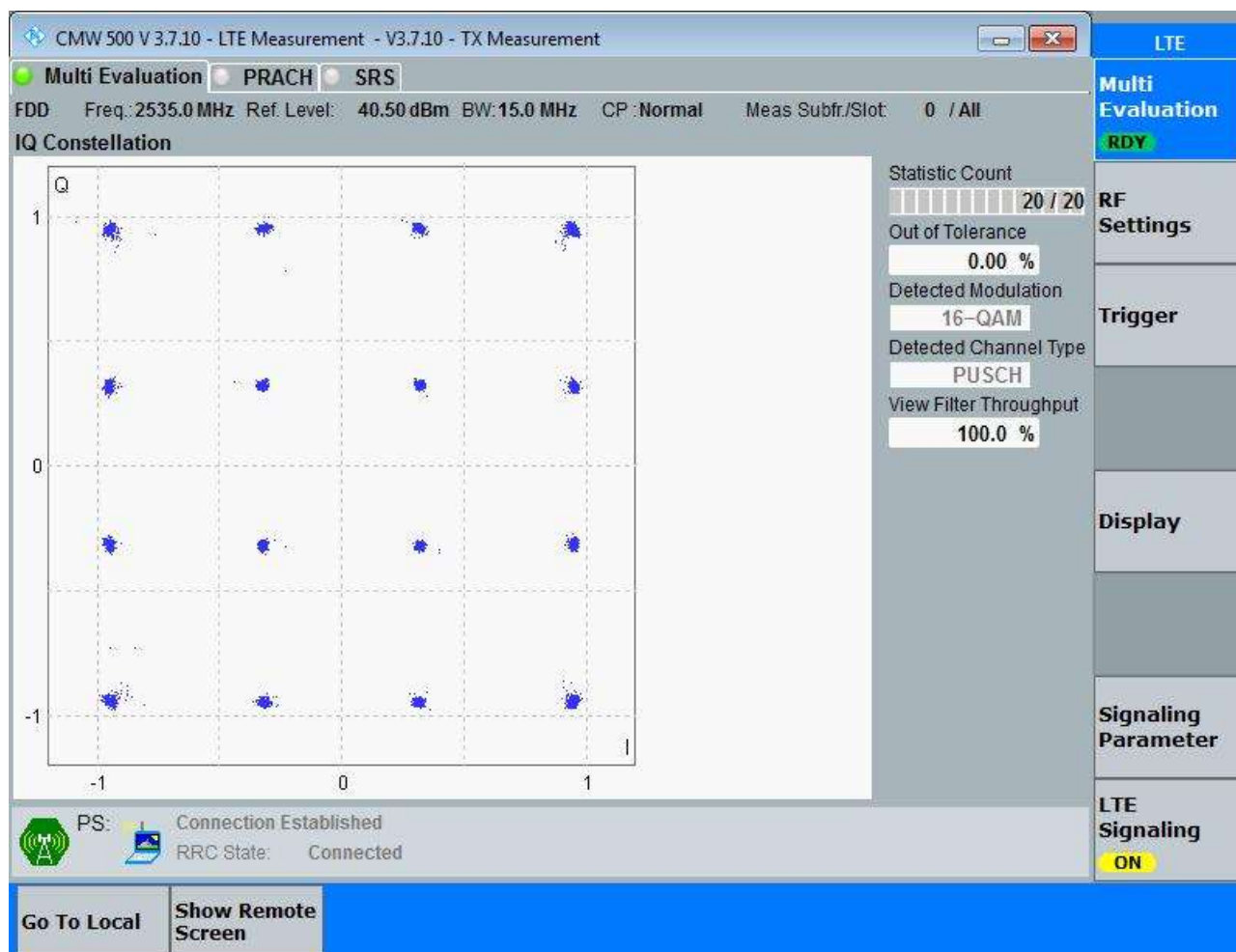
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

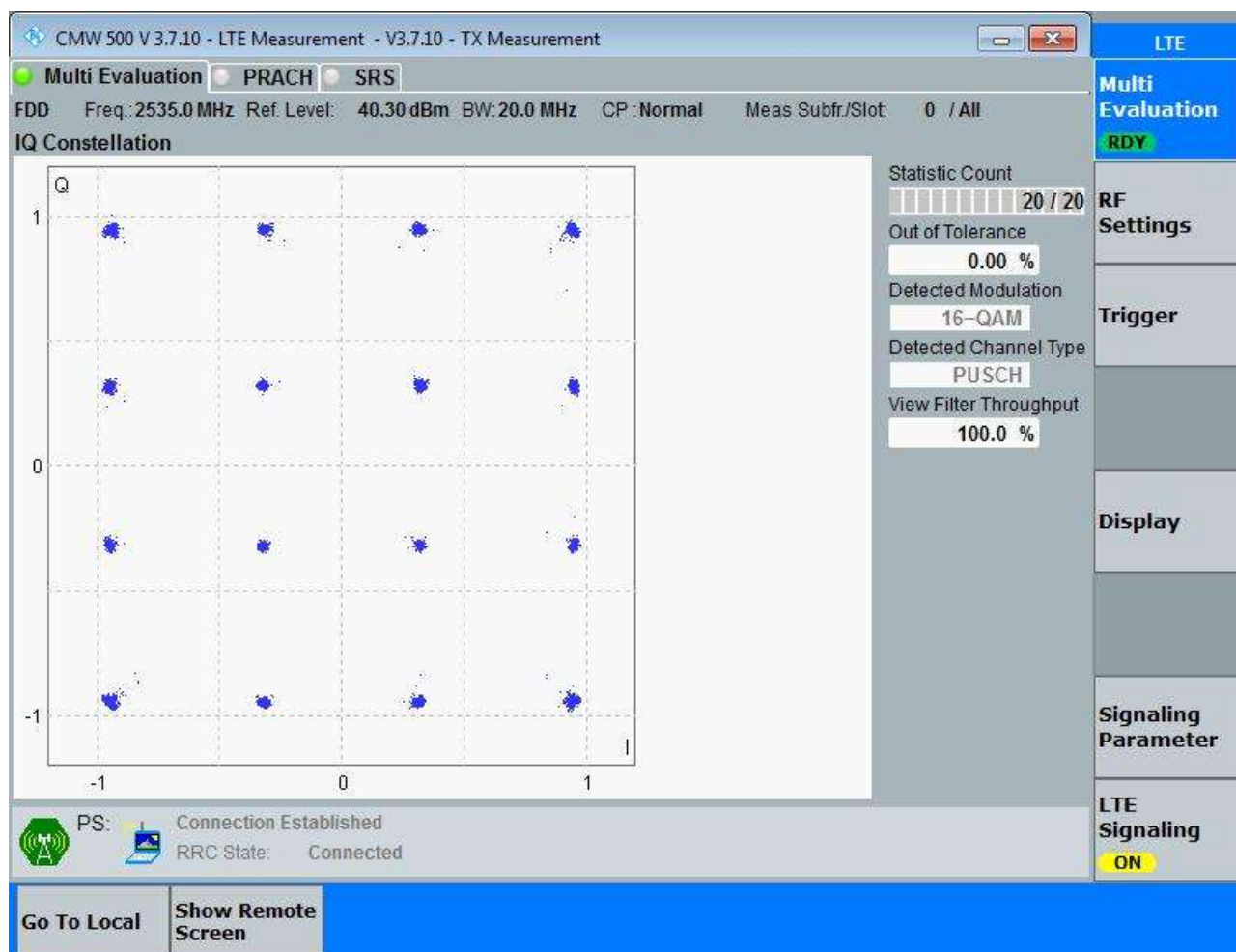
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#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
Band7	LTE/TM1	5	LCH	RB25#0	4.49	4.89	Pass
			MCH	RB25#0	4.52	4.95	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.98	9.71	Pass
			MCH	RB50#0	8.98	9.86	Pass
			HCH	RB50#0	8.98	9.72	Pass
		15	LCH	RB75#0	13.45	14.48	Pass
			MCH	RB75#0	13.47	14.65	Pass
			HCH	RB75#0	13.45	14.58	Pass
		20	LCH	RB100#0	17.99	19.77	Pass
			MCH	RB100#0	17.97	19.37	Pass
			HCH	RB100#0	17.94	19.34	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.90	Pass
			MCH	RB25#0	4.51	4.92	Pass
			HCH	RB25#0	4.49	4.92	Pass
		10	LCH	RB50#0	8.99	9.78	Pass
			MCH	RB50#0	8.98	9.79	Pass
			HCH	RB50#0	8.98	9.76	Pass
		15	LCH	RB75#0	13.48	14.56	Pass
			MCH	RB75#0	13.48	14.65	Pass
			HCH	RB75#0	13.45	14.50	Pass
		20	LCH	RB100#0	17.97	19.42	Pass
			MCH	RB100#0	17.94	19.26	Pass
			HCH	RB100#0	17.96	19.28	Pass

Part II - Test Plots

4.1 For LTE

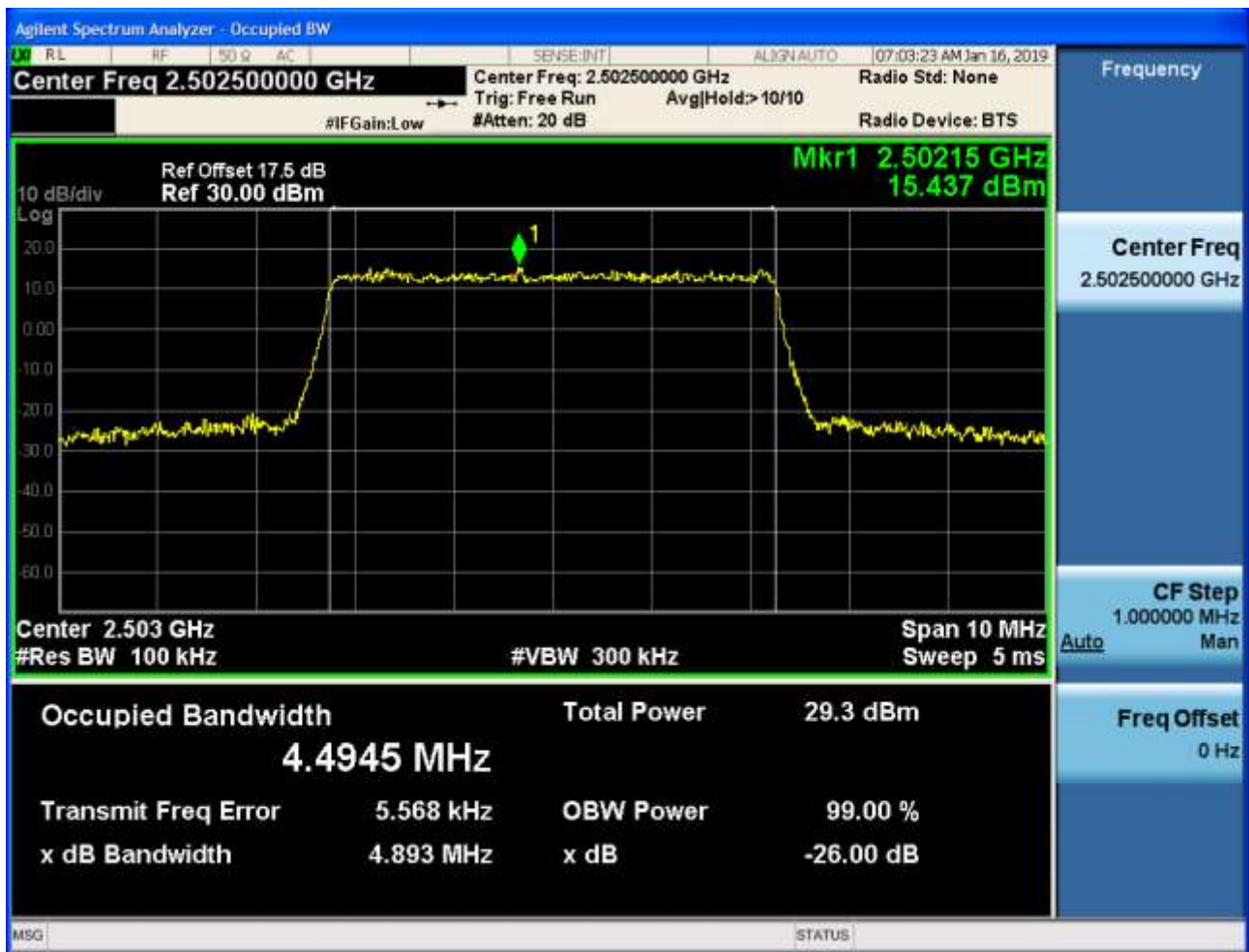
4.1.1 Test Band = Band7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

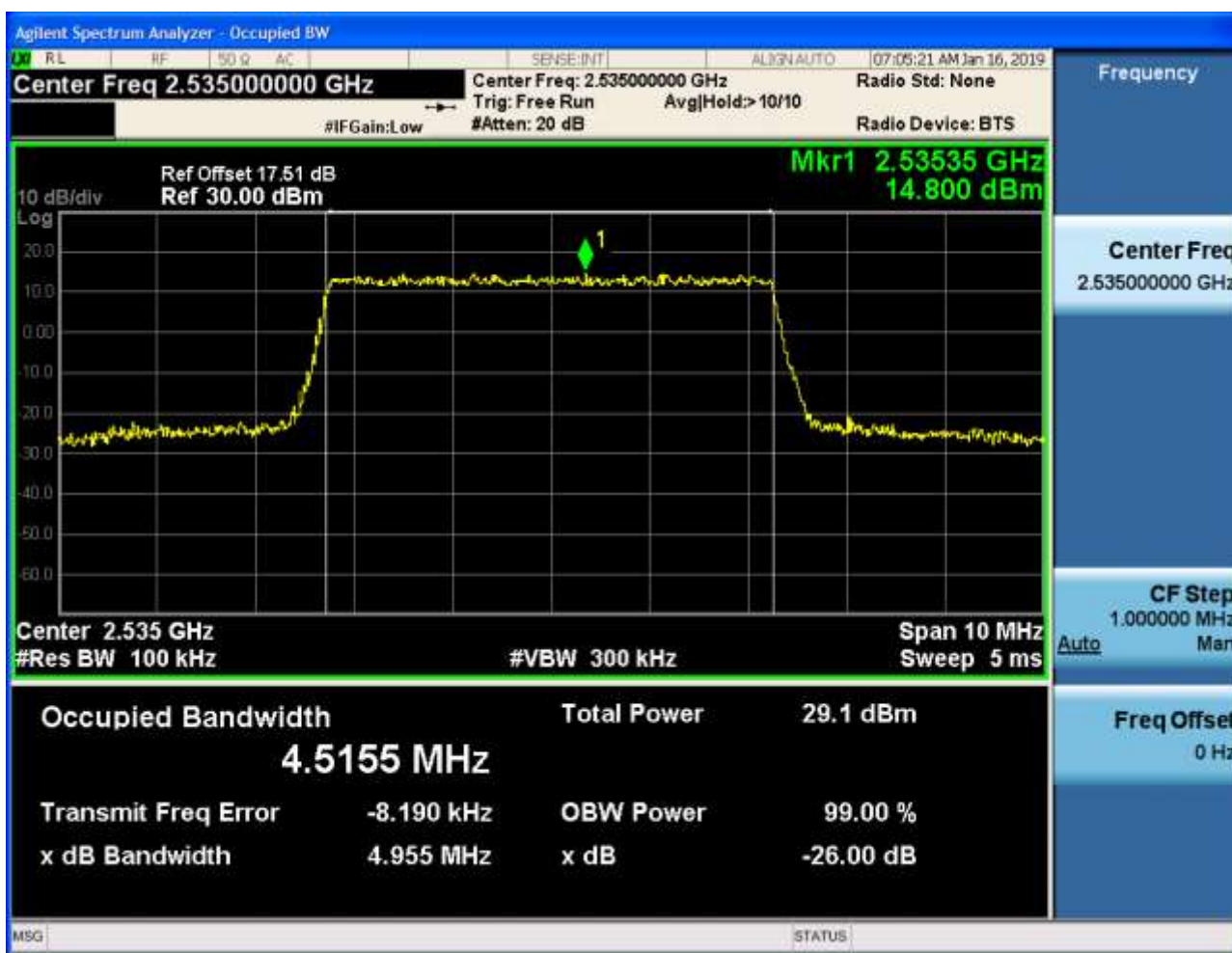
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



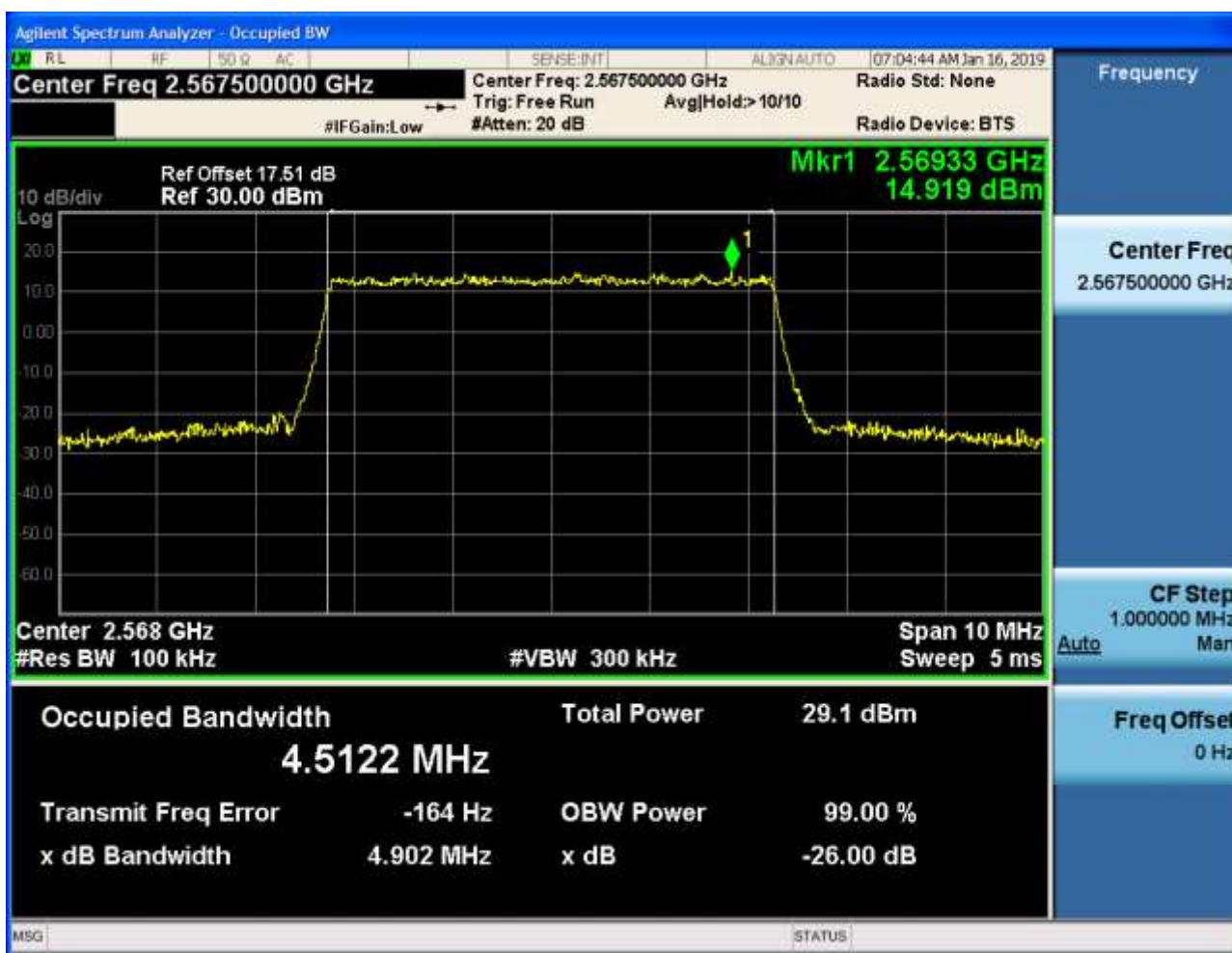
4.1.1.1.1.2 Test Channel = MCH

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

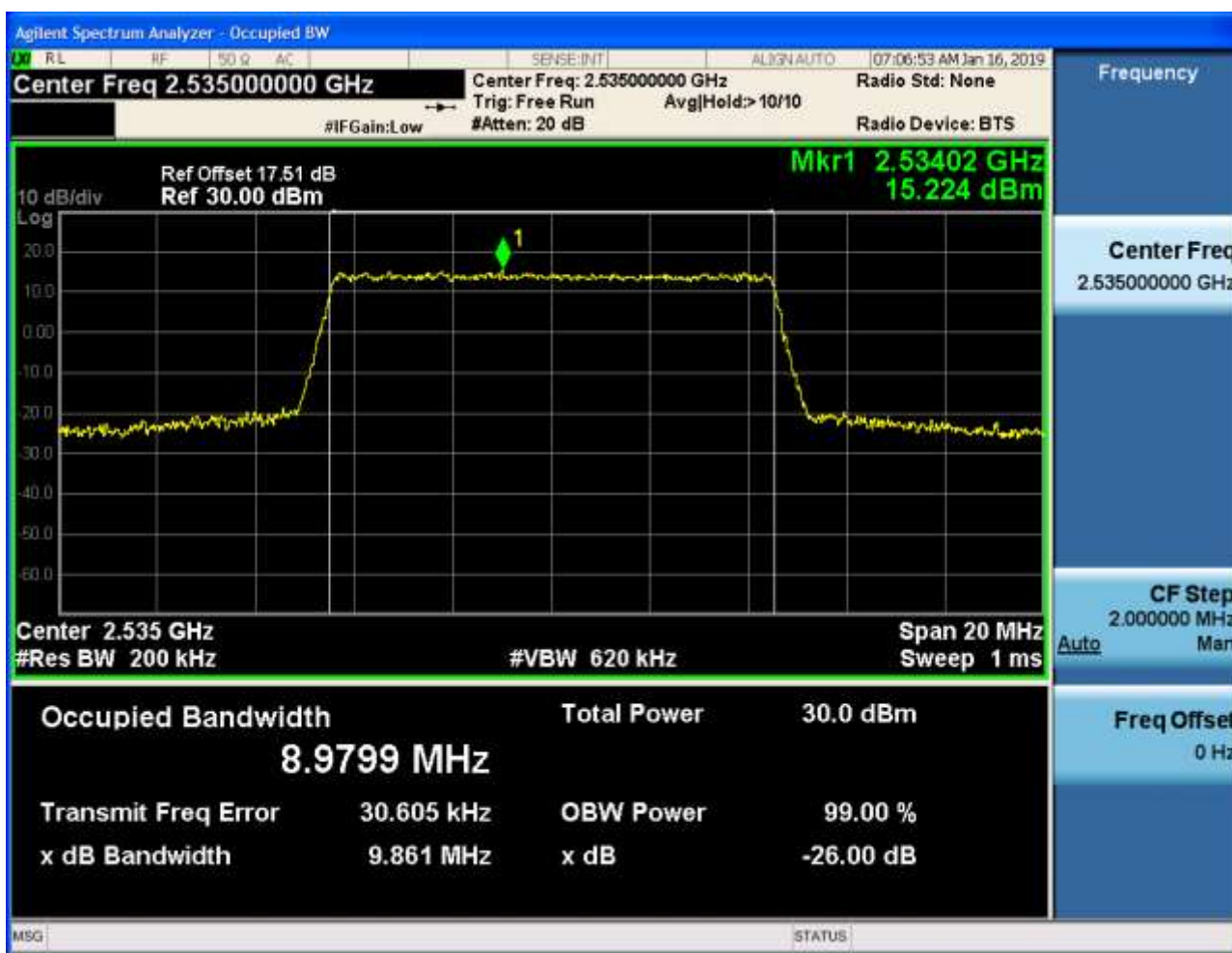
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB50#0



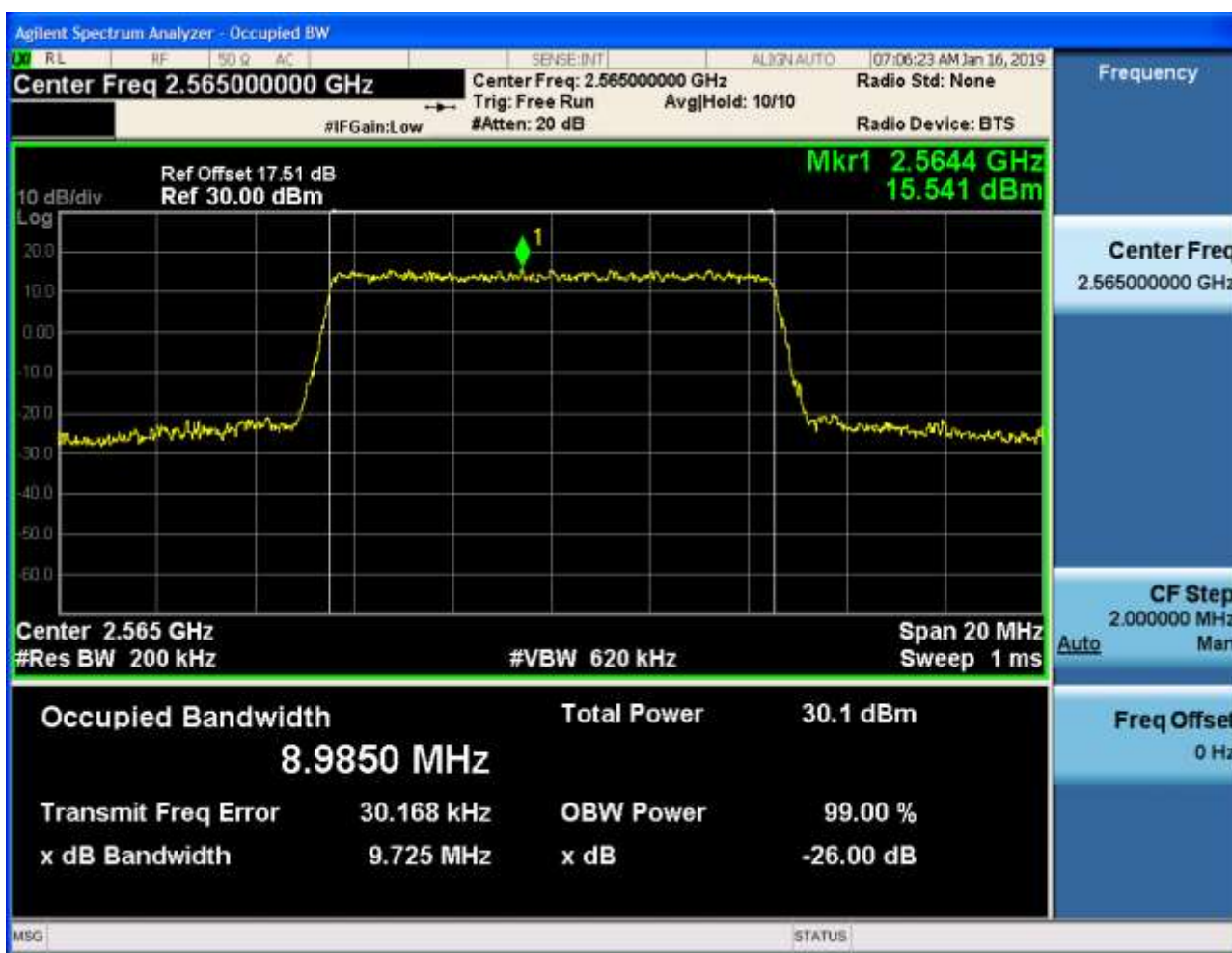
4.1.1.1.2.2 Test Channel = MCH

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



4.1.1.1.3 Test Bandwidth = 15

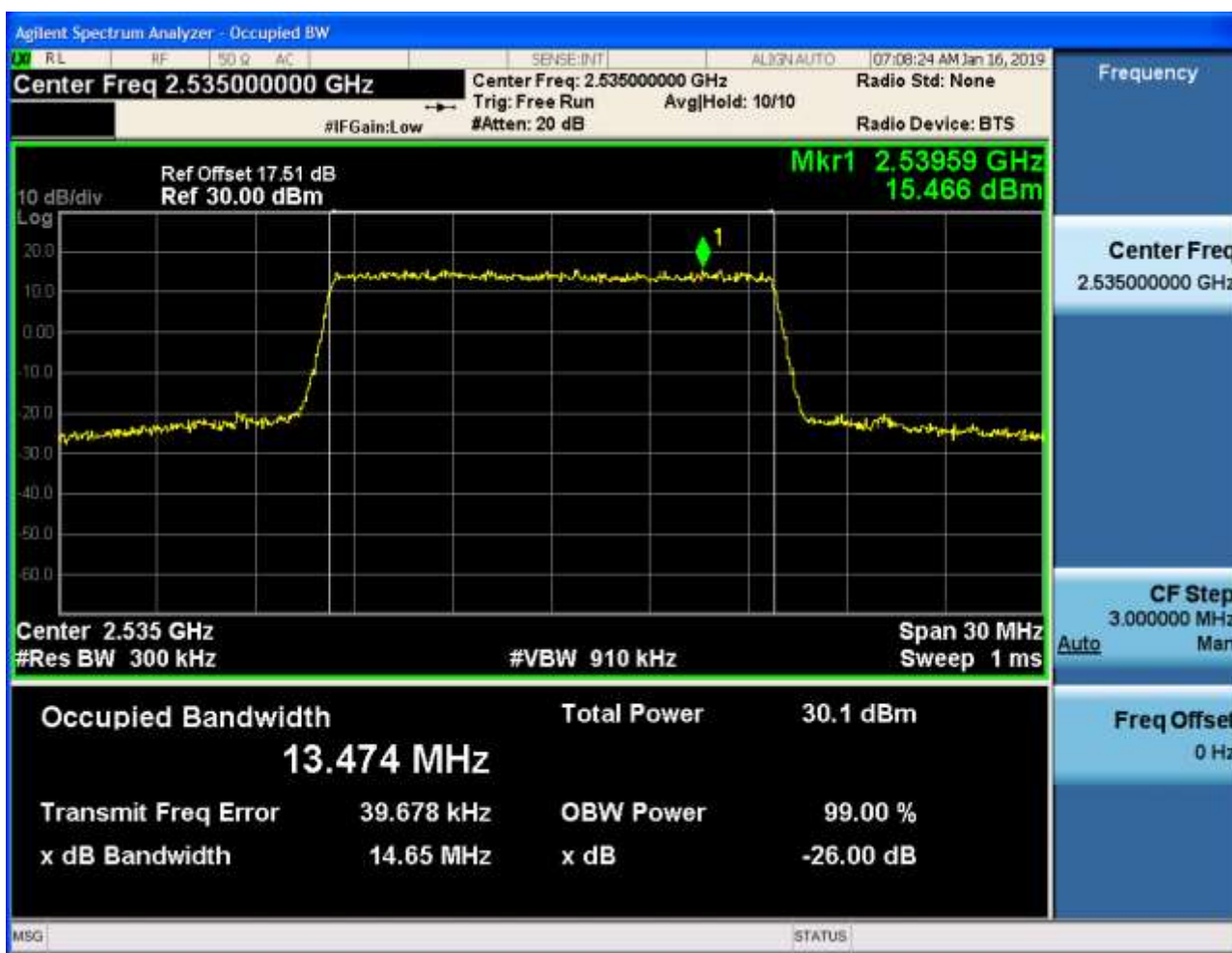
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB75#0



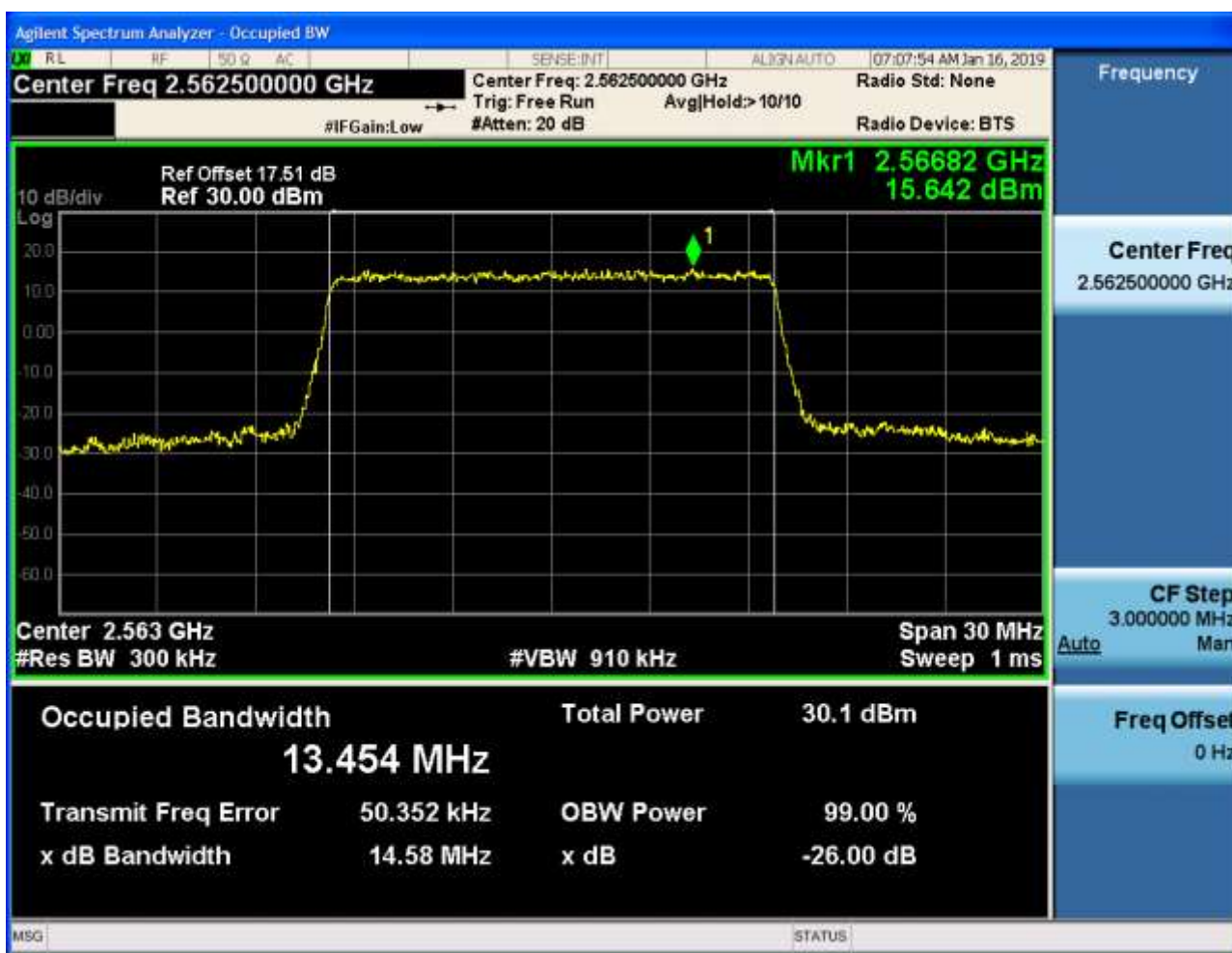
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB75#0



4.1.1.1.3.3 Test Channel = HCH

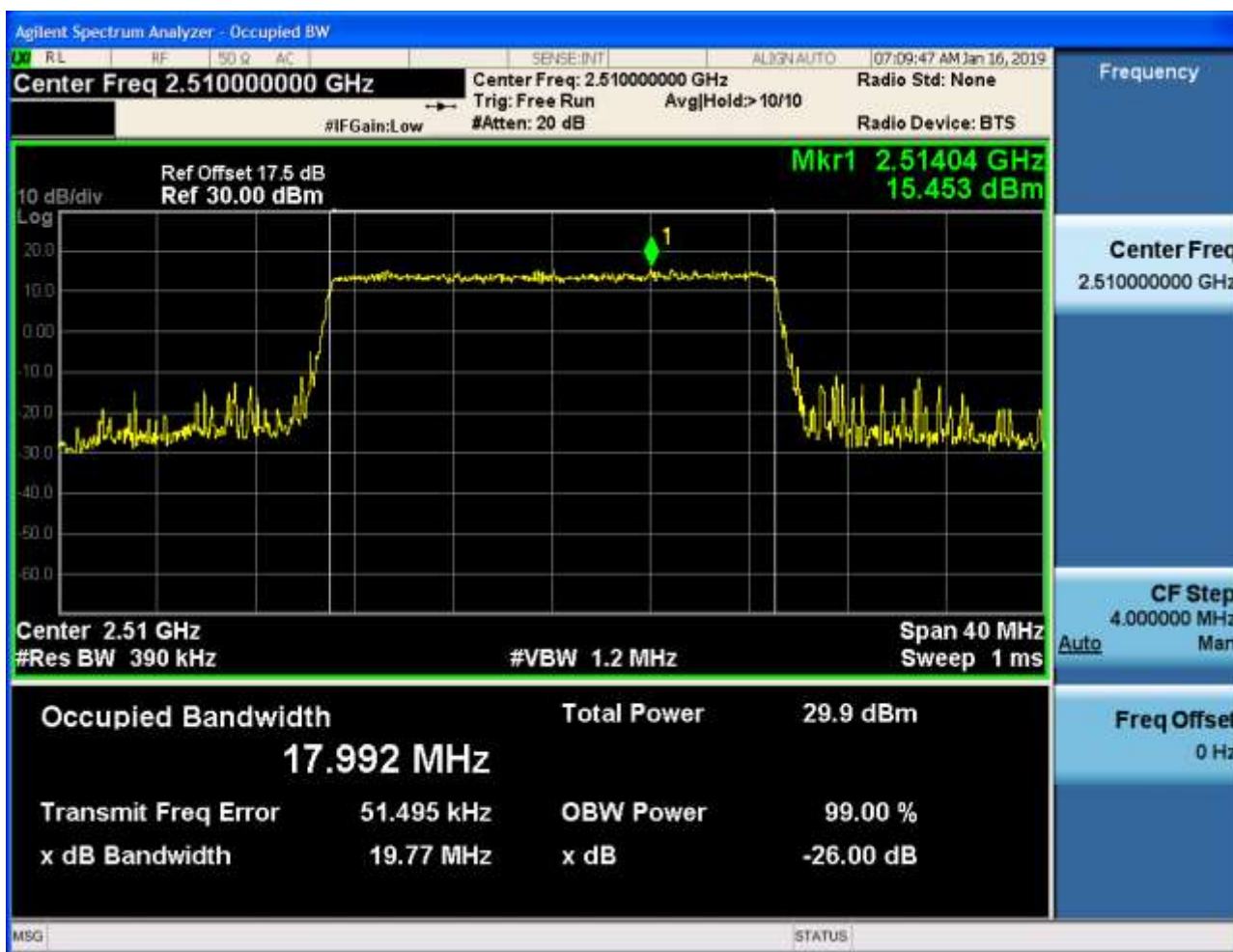
4.1.1.1.3.3.1 Test RB = RB75#0



4.1.1.1.4 Test Bandwidth = 20

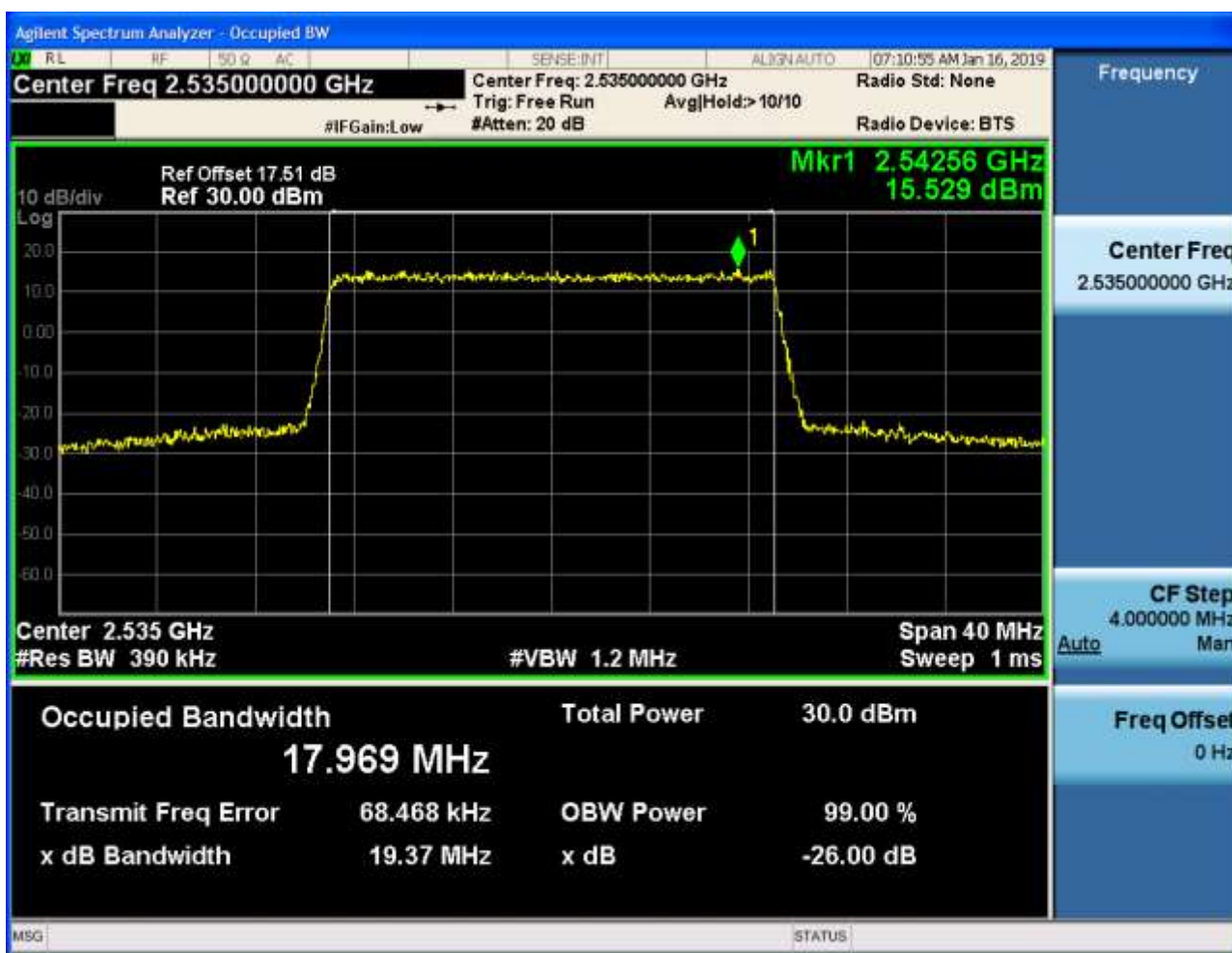
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB100#0



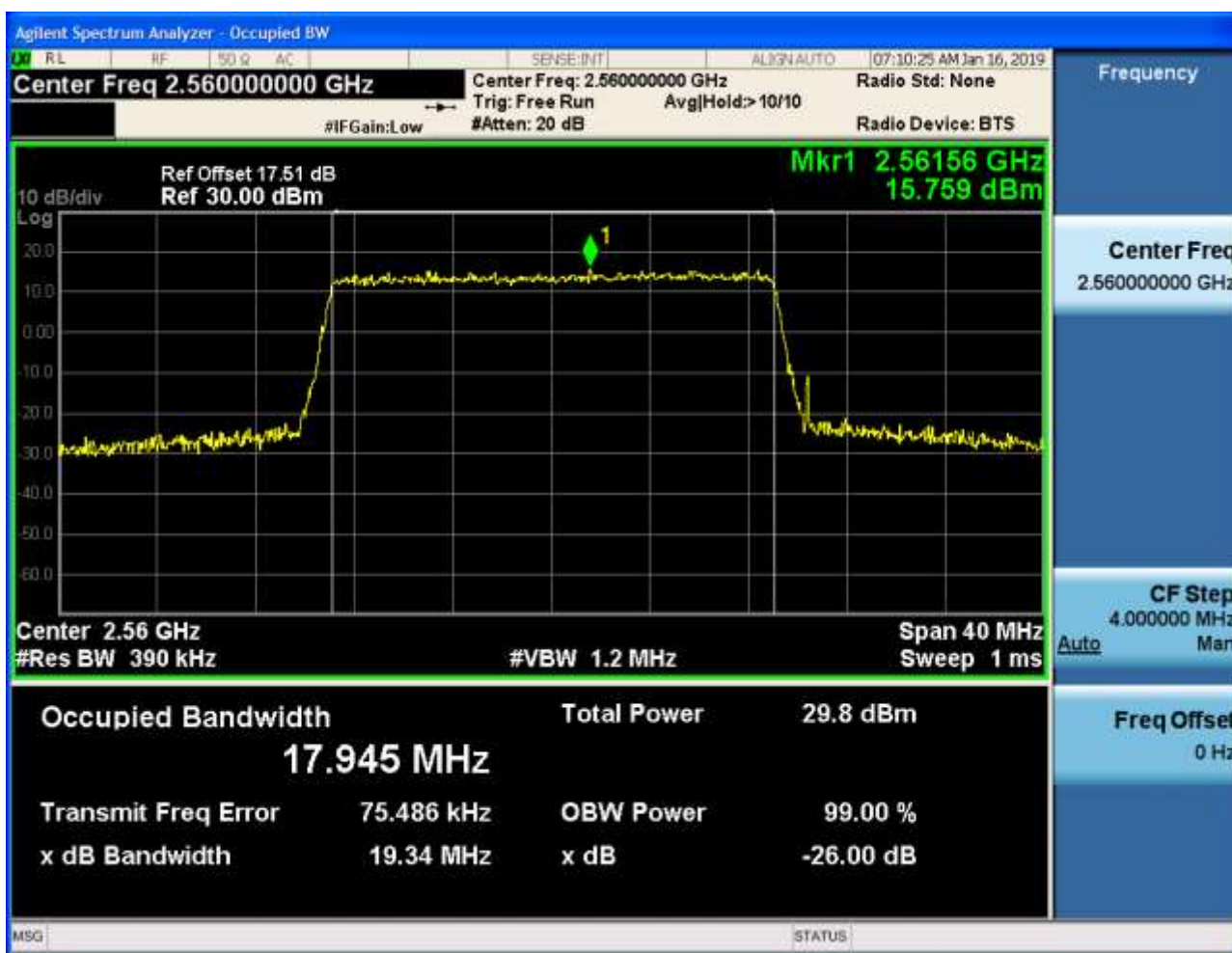
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

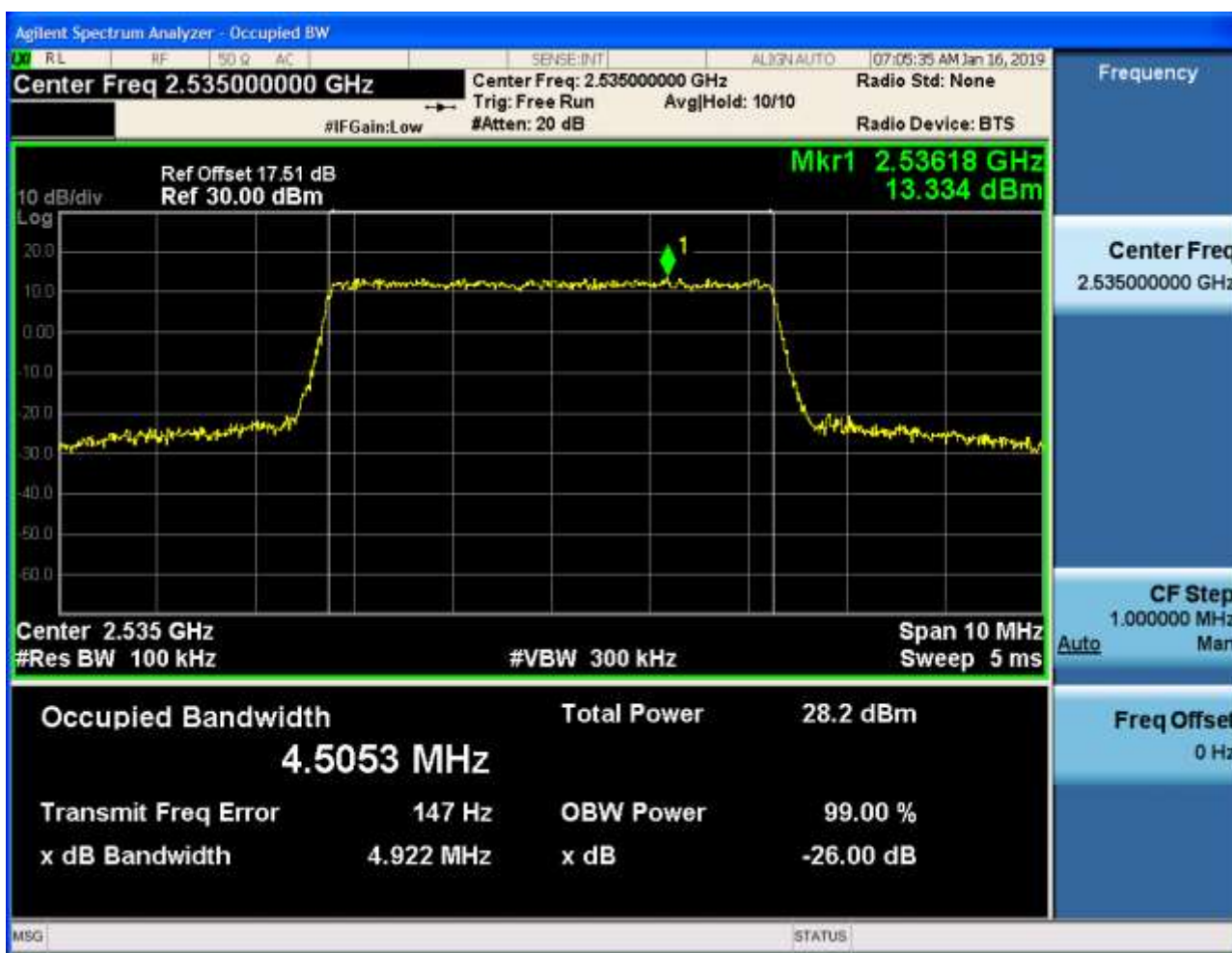
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0



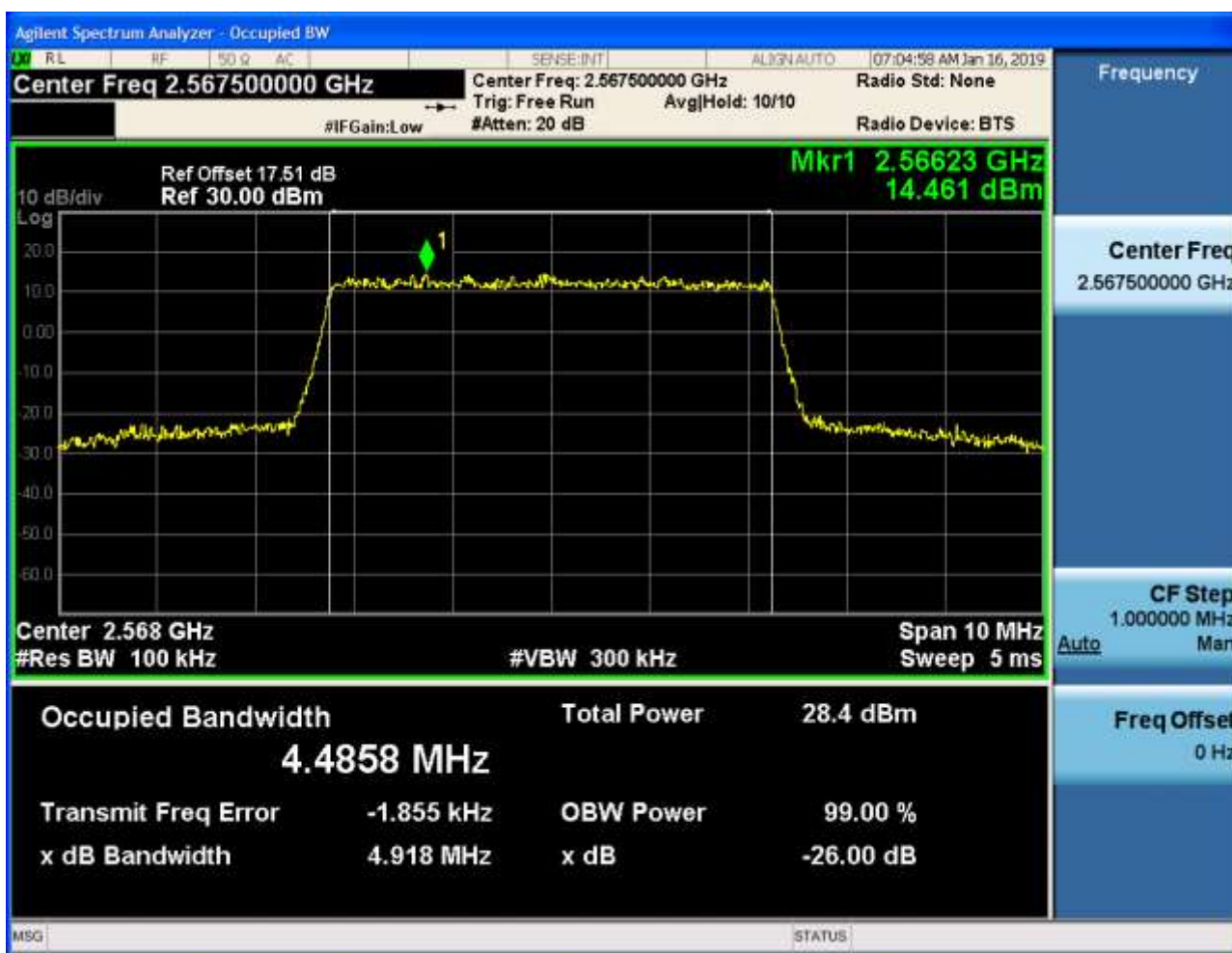
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB25#0



4.1.1.2.1.3 Test Channel = HCH

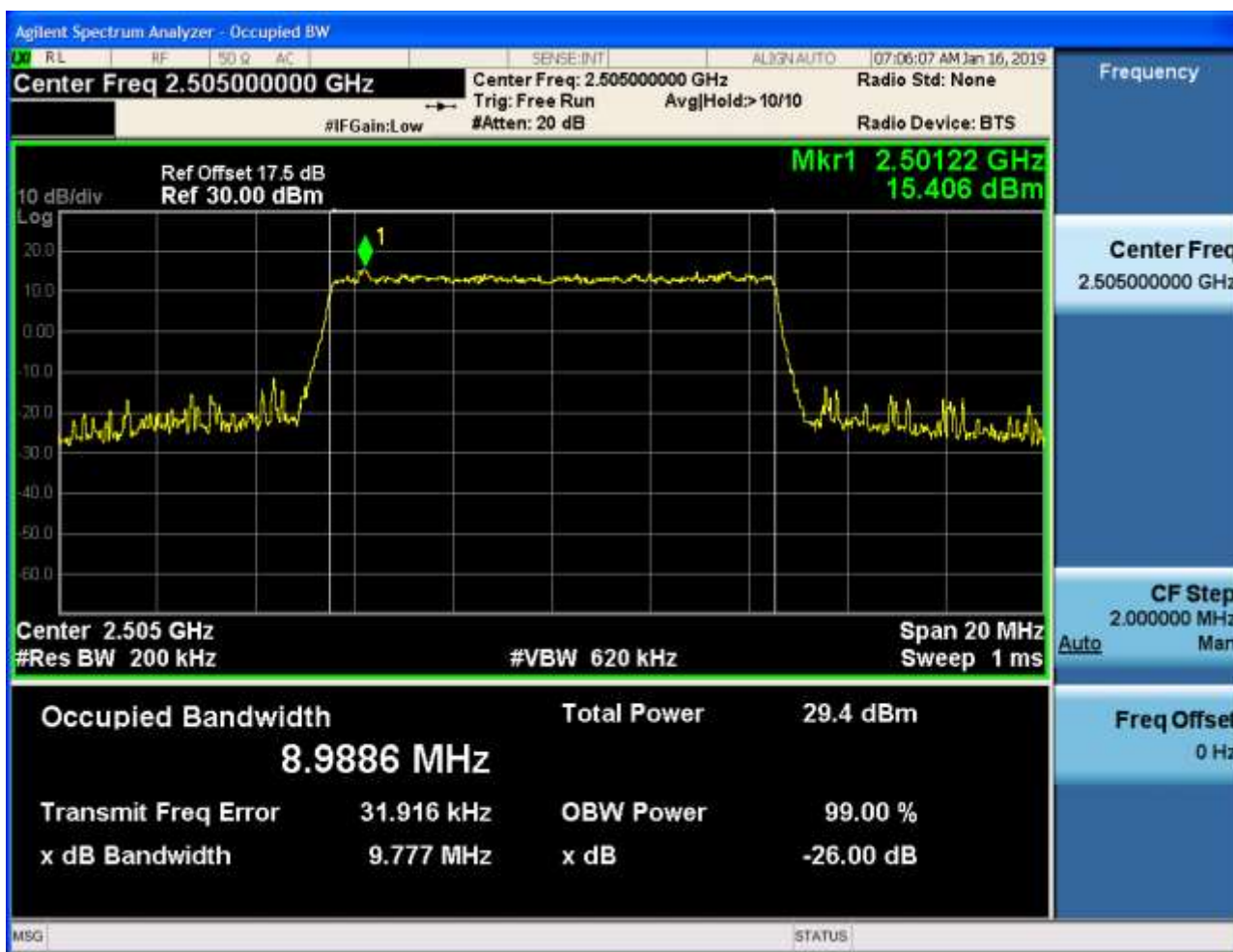
4.1.1.2.1.3.1 Test RB = RB25#0



4.1.1.2.2 Test Bandwidth = 10

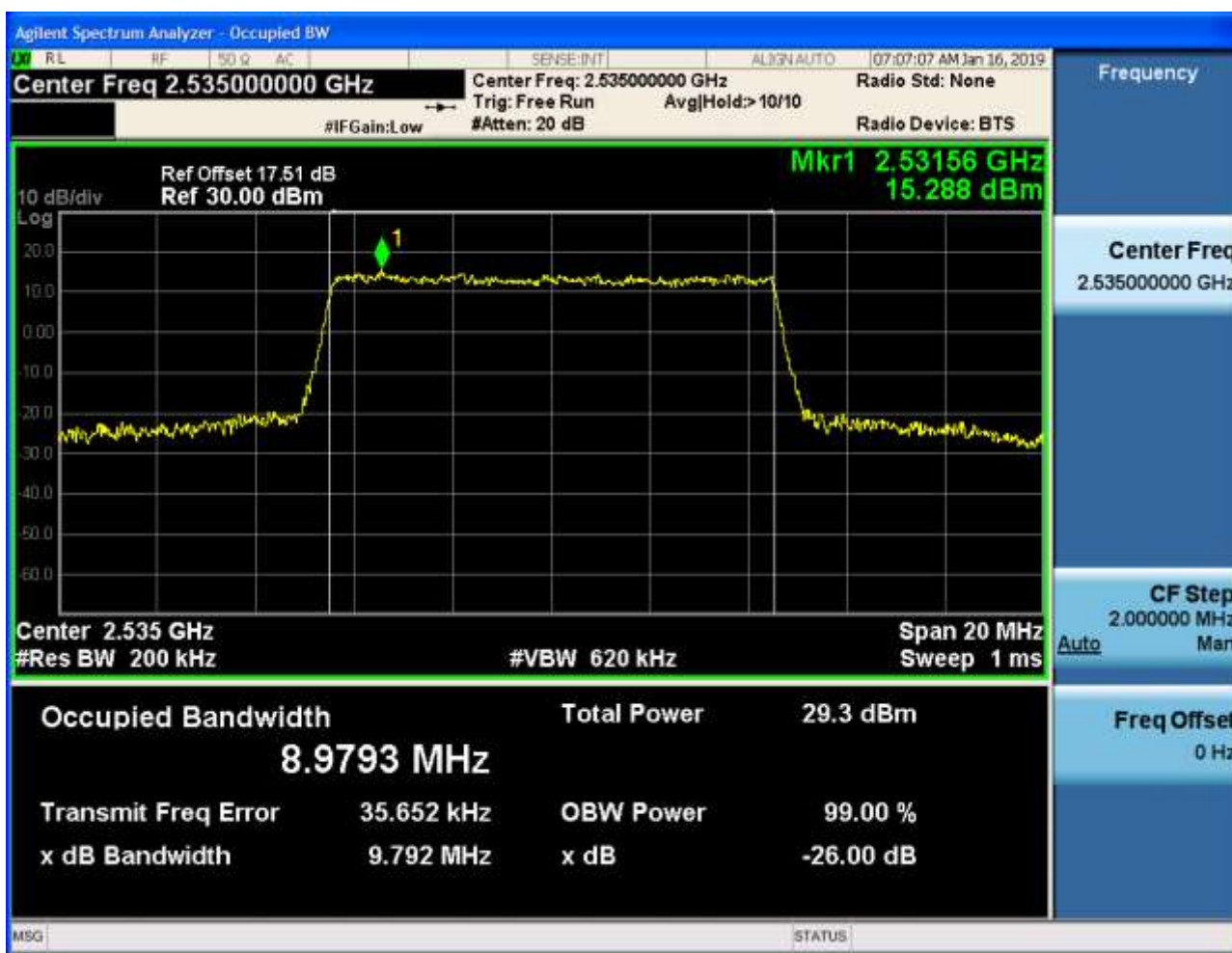
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0



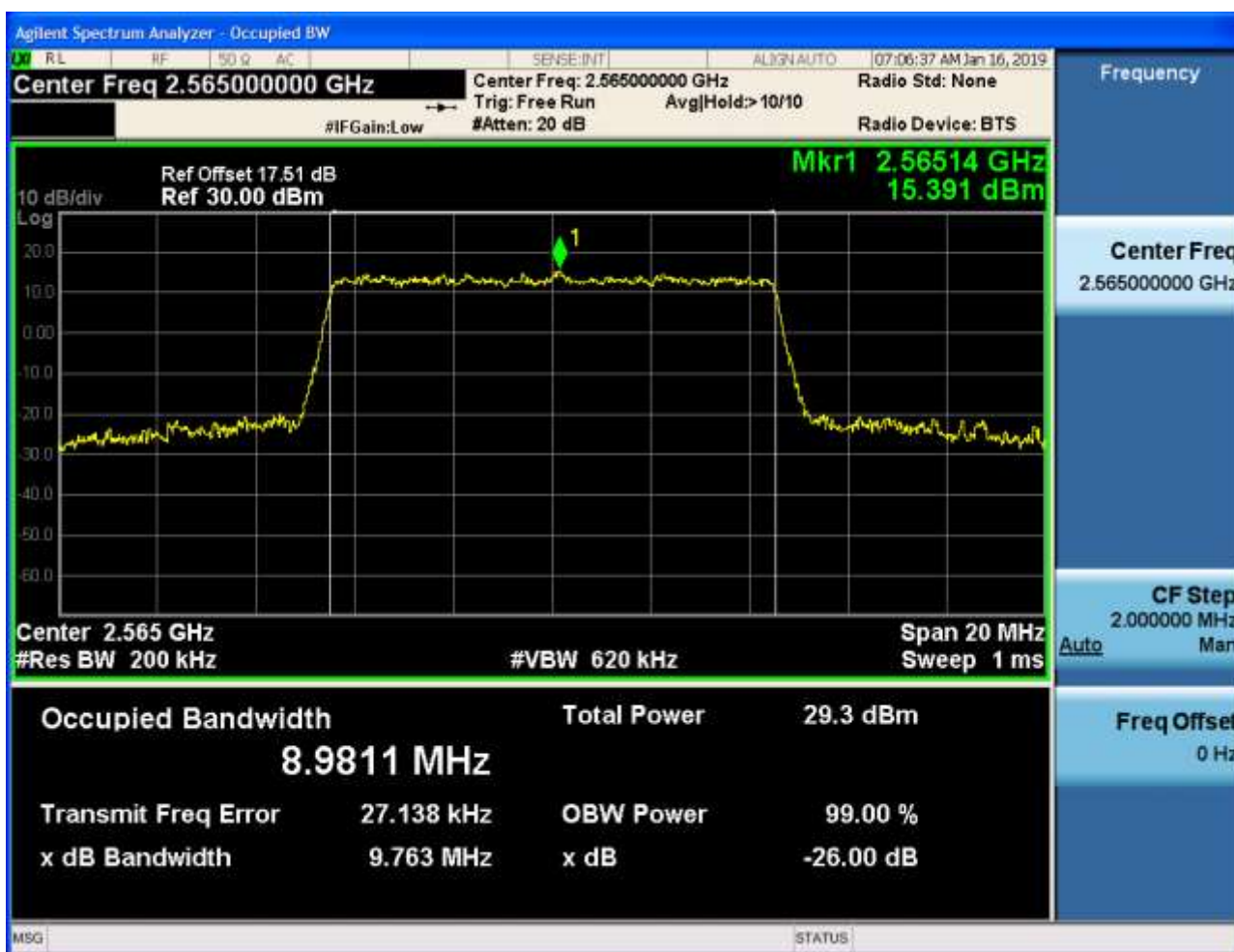
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

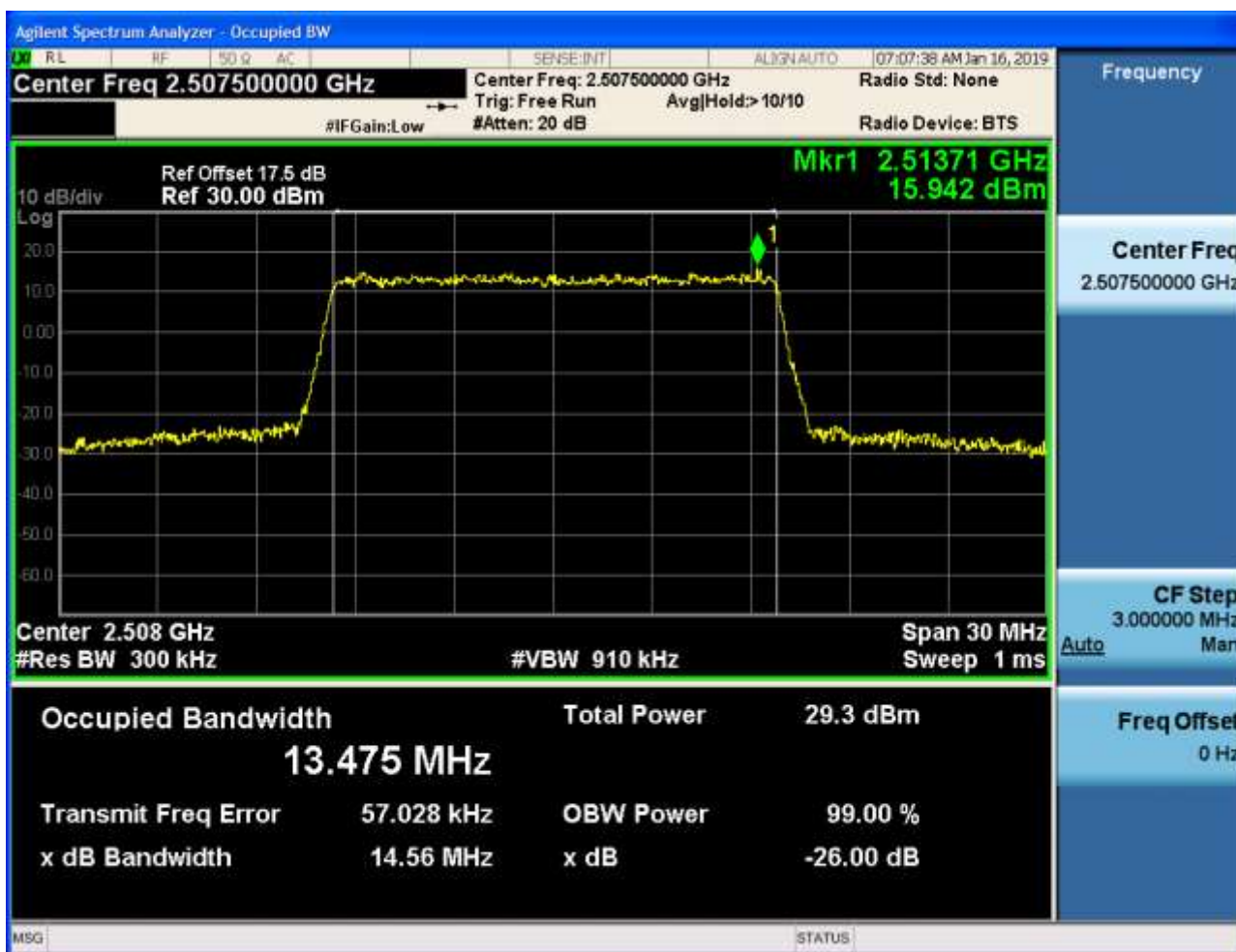
4.1.1.2.2.3.1 Test RB = RB50#0



4.1.1.2.3 Test Bandwidth = 15

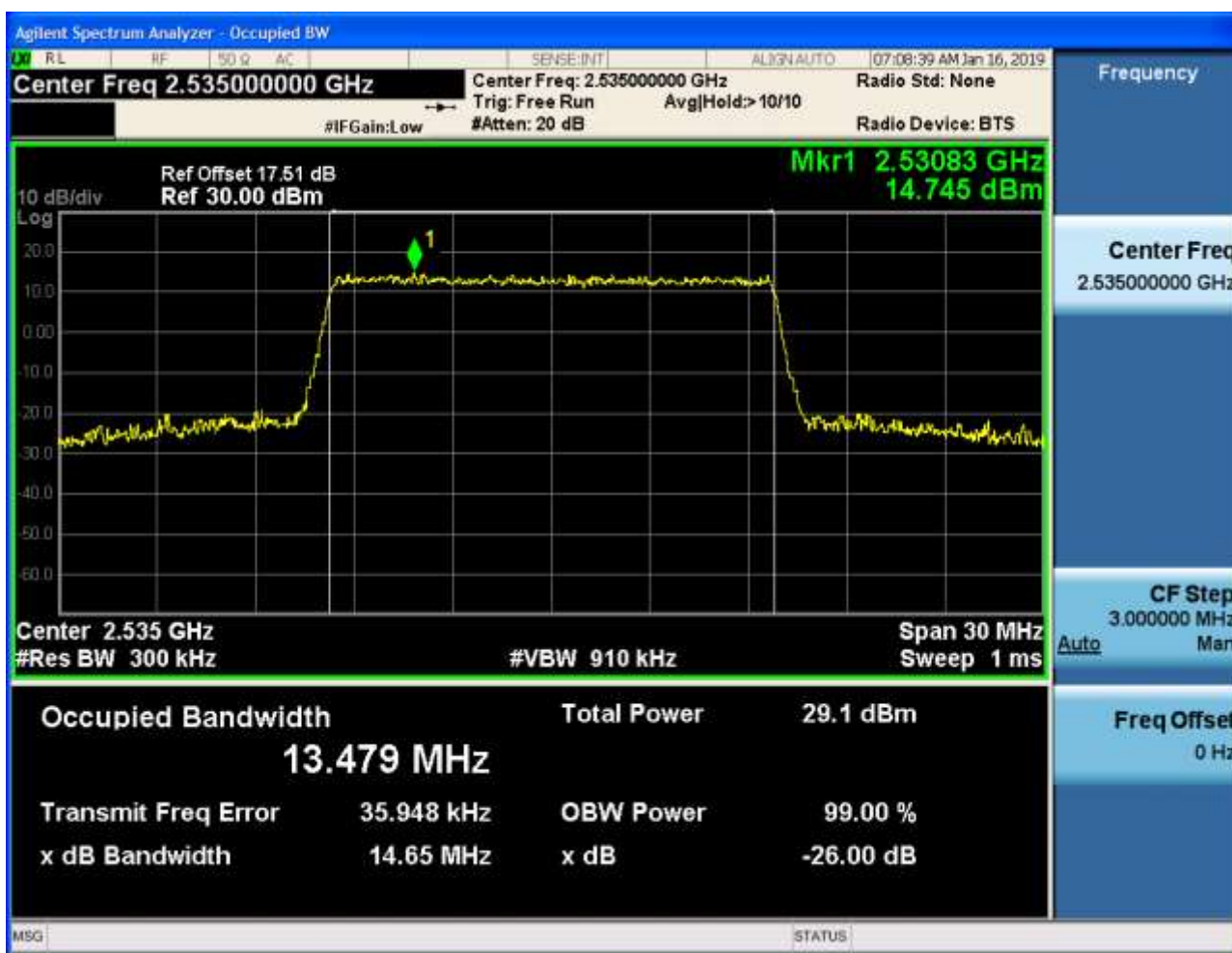
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



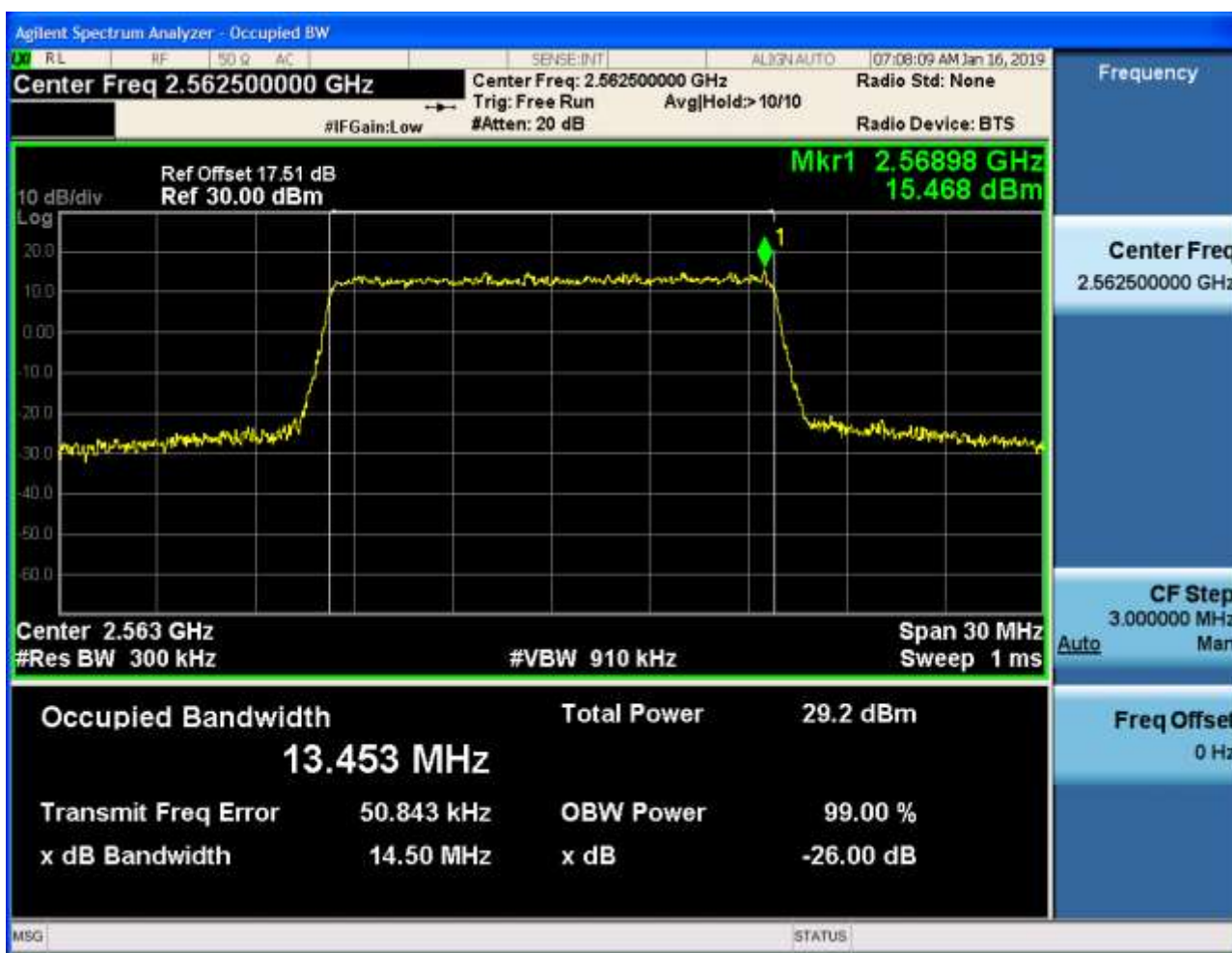
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0



4.1.1.2.3.3 Test Channel = HCH

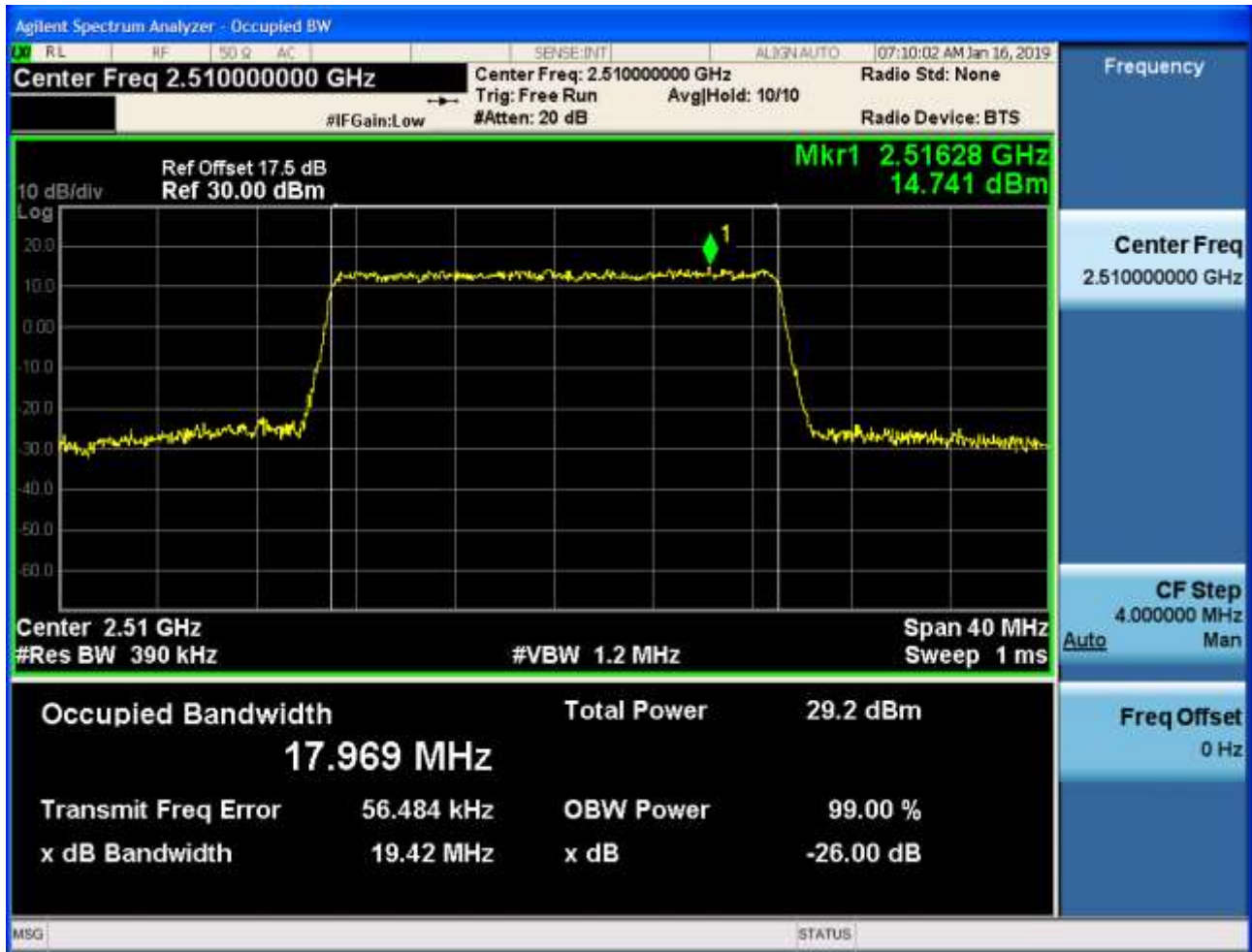
4.1.1.2.3.3.1 Test RB = RB75#0



4.1.1.2.4 Test Bandwidth = 20

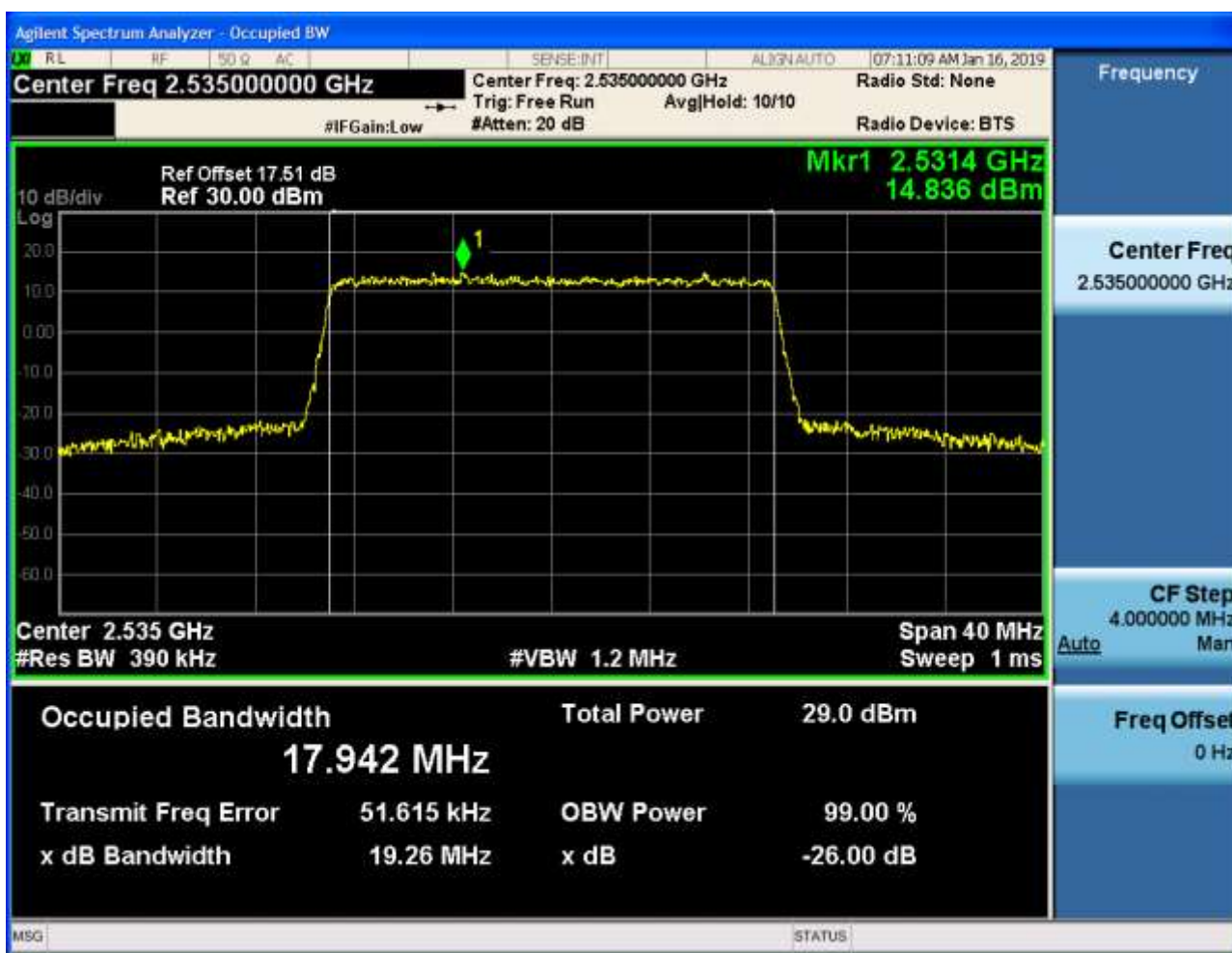
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB100#0



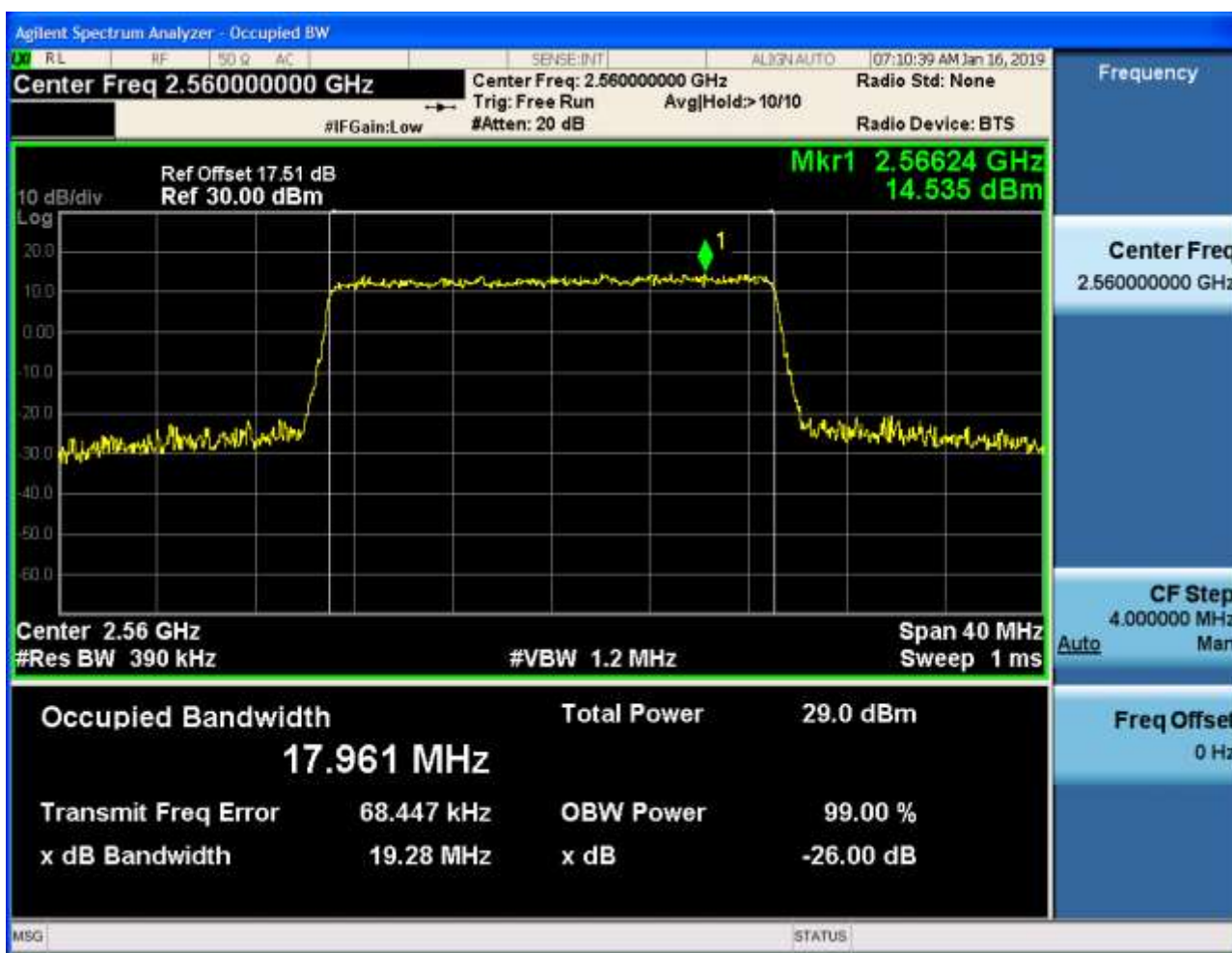
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB100#0



4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band7

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

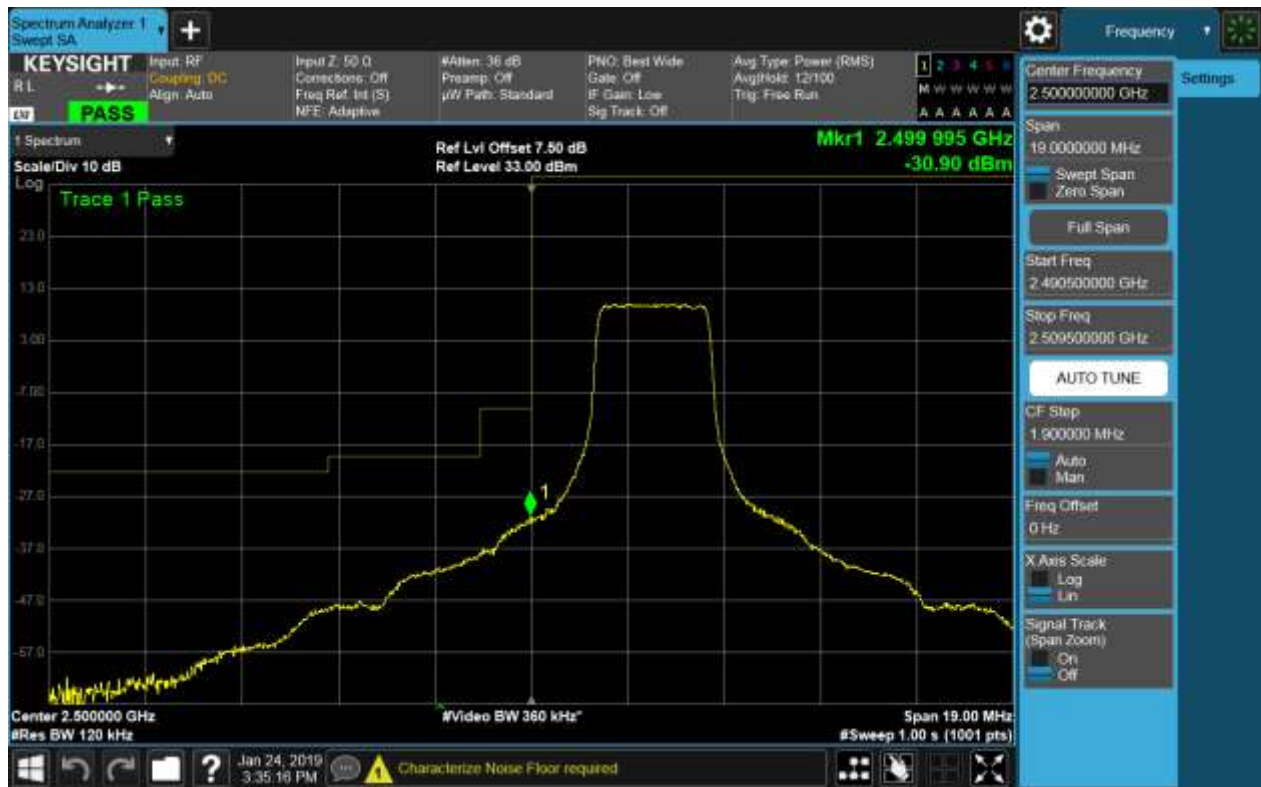
5.2.1.1.1.1.1 Test RB = RB1#0



5.2.1.1.1.2 Test RB = RB1#24



5.2.1.1.1.3 Test RB = RB12#6



5.2.1.1.1.4 Test RB = RB25#0



5.2.1.1.1.2 Test Channel = HCH

5.2.1.1.1.2.1 Test RB = RB1#0



5.2.1.1.1.2.2 Test RB = RB1#24



5.2.1.1.1.2.3 Test RB = RB12#6



5.2.1.1.1.2.4 Test RB = RB25#0



5.2.1.1.2 Test Bandwidth = 10

5.2.1.1.2.1 Test Channel = LCH

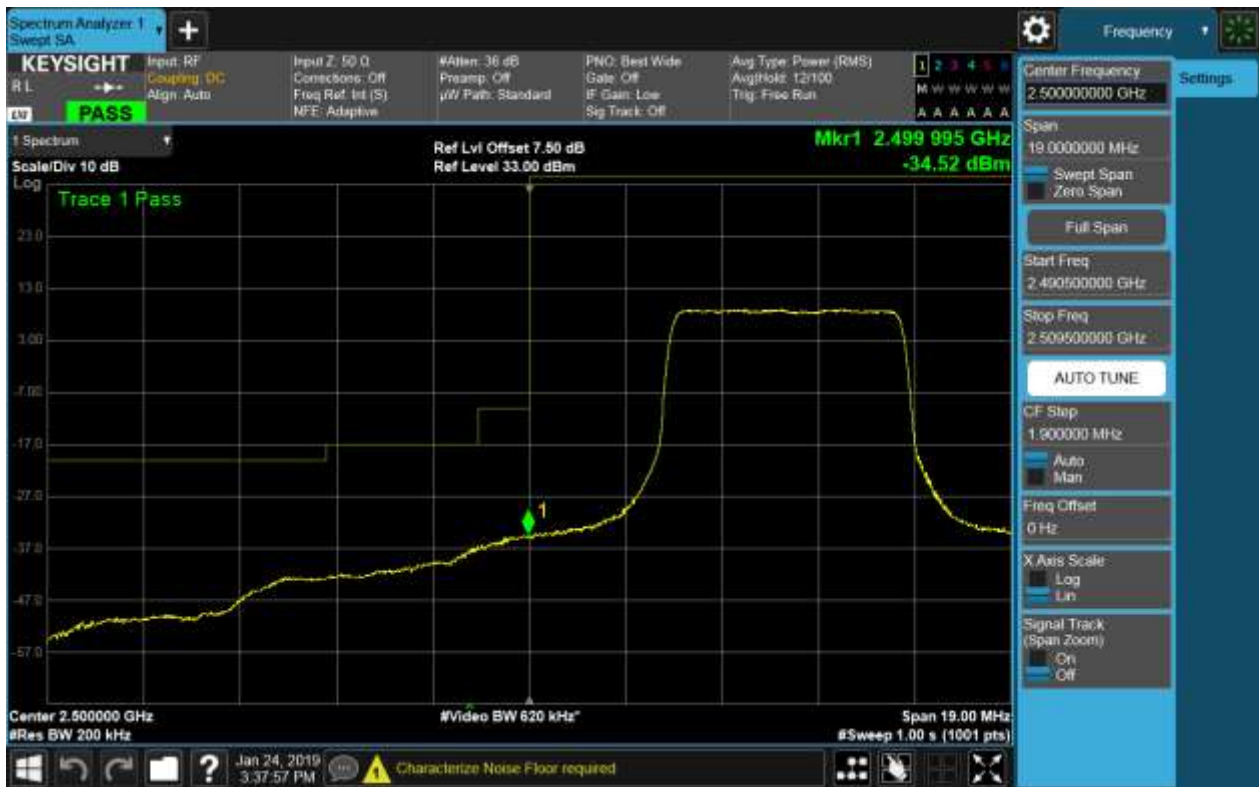
5.2.1.1.2.1.1 Test RB = RB1#0



5.2.1.1.2.1.2 Test RB = RB1#49



5.2.1.1.2.1.3 Test RB = RB25#13



5.2.1.1.2.1.4 Test RB = RB50#0



5.2.1.1.2.2 Test Channel = HCH

5.2.1.1.2.2.1 Test RB = RB1#0



5.2.1.1.2.2.2 Test RB = RB1#49



5.2.1.1.2.2.3 Test RB = RB25#13



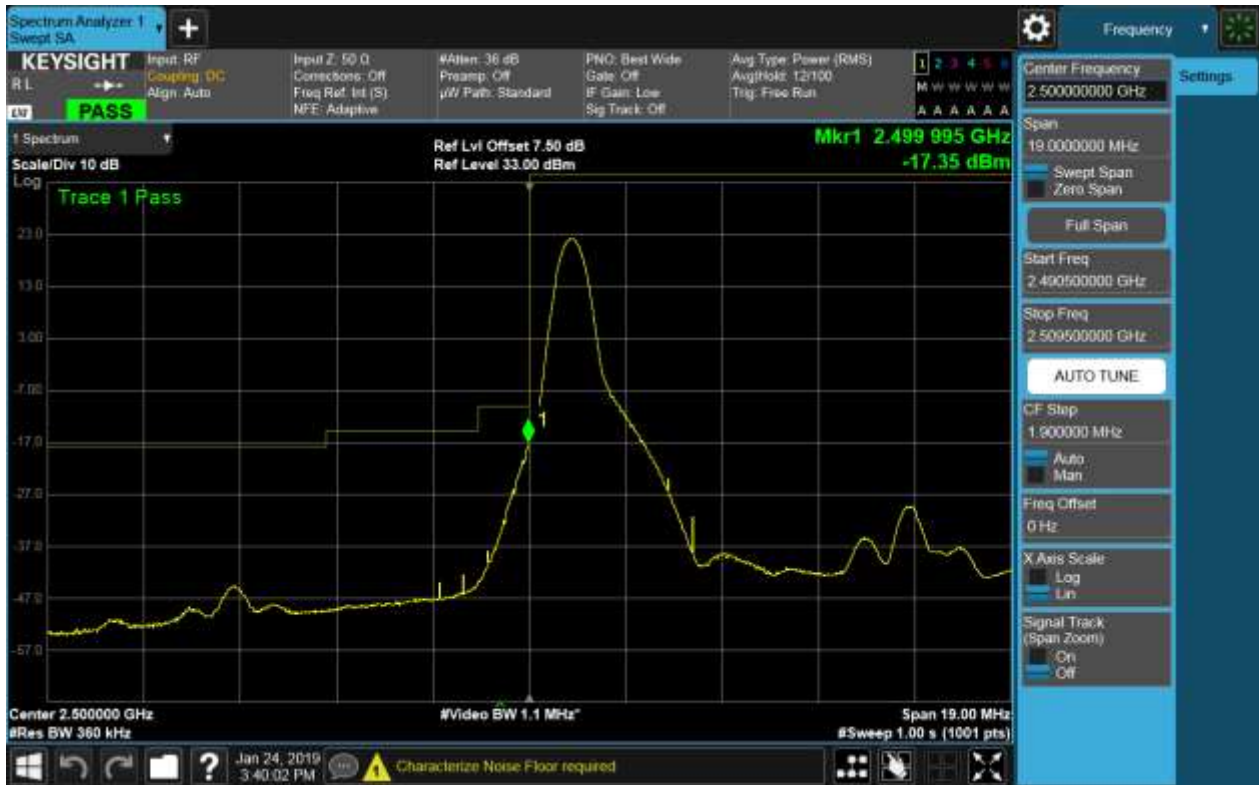
5.2.1.1.2.2.4 Test RB = RB50#0



5.2.1.1.3 Test Bandwidth = 15

5.2.1.1.3.1 Test Channel = LCH

5.2.1.1.3.1.1 Test RB = RB1#0



5.2.1.1.3.1.2 Test RB = RB1#74



5.2.1.1.3.1.3 Test RB = RB36#18



5.2.1.1.3.1.4 Test RB = RB75#0



5.2.1.1.3.2 Test Channel = HCH

5.2.1.1.3.2.1 Test RB = RB1#0



5.2.1.1.3.2.2 Test RB = RB1#74



5.2.1.1.3.2.3 Test RB = RB36#18



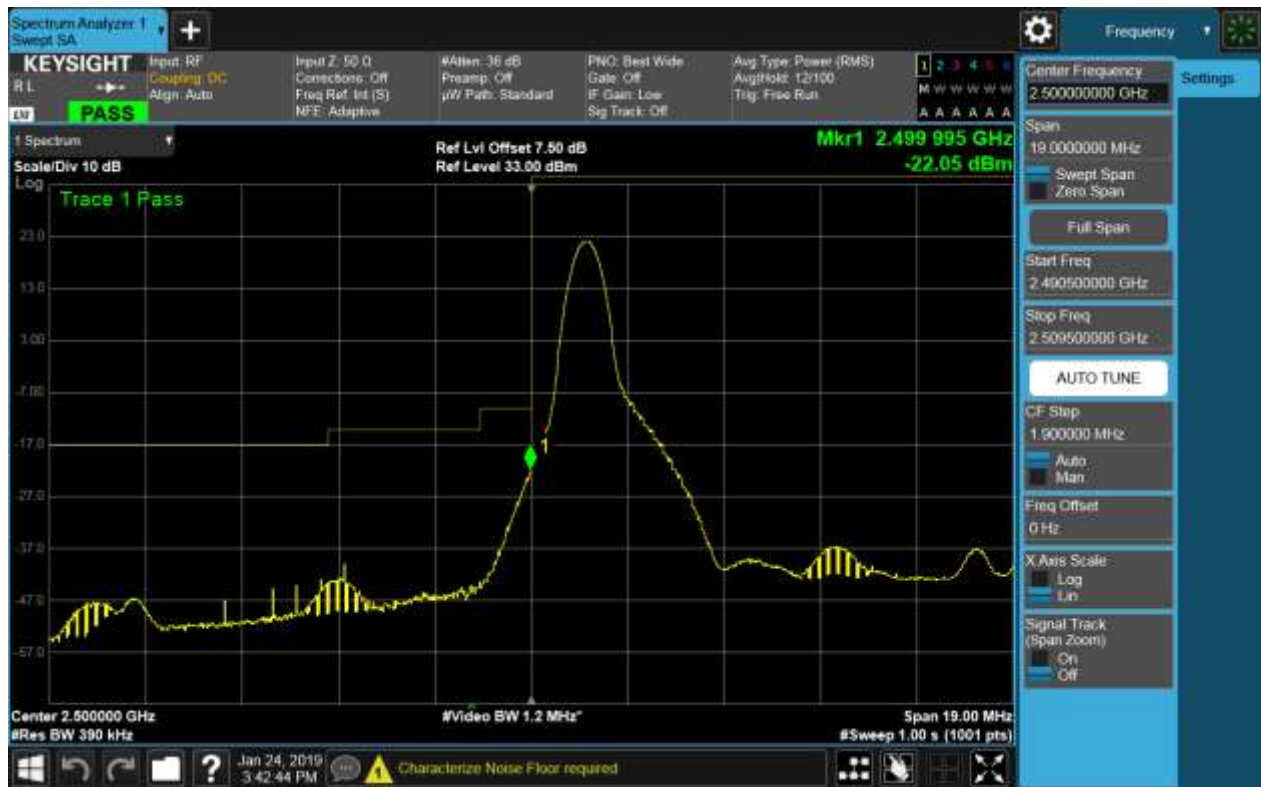
5.2.1.1.3.2.4 Test RB = RB75#0



5.2.1.1.4 Test Bandwidth = 20

5.2.1.1.4.1 Test Channel = LCH

5.2.1.1.4.1.1 Test RB = RB1#0



5.2.1.1.4.1.2 Test RB = RB1#99



5.2.1.1.4.1.3 Test RB = RB50#25



5.2.1.1.4.1.4 Test RB = RB100#0



5.2.1.1.4.2 Test Channel = HCH

5.2.1.1.4.2.1 Test RB = RB1#0



5.2.1.1.4.2.2 Test RB = RB1#99



5.2.1.1.4.2.3 Test RB = RB50#25



5.2.1.1.4.2.4 Test RB = RB100#0



5.2.1.2 Test Mode = LTE/TM2

5.2.1.2.1 Test Bandwidth = 5

5.2.1.2.1.1 Test Channel = LCH

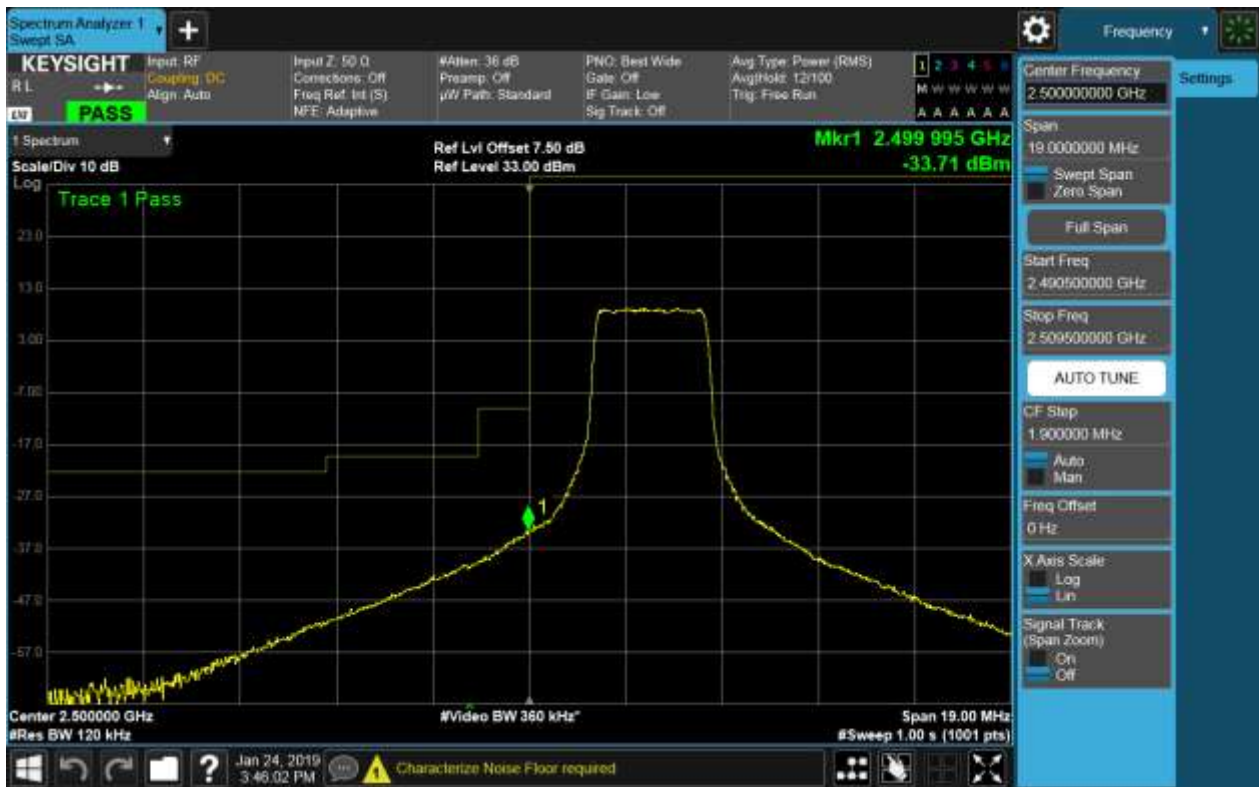
5.2.1.2.1.1.1 Test RB = RB1#0



5.2.1.2.1.2 Test RB = RB1#24



5.2.1.2.1.1.3 Test RB = RB12#6



5.2.1.2.1.1.4 Test RB = RB25#0

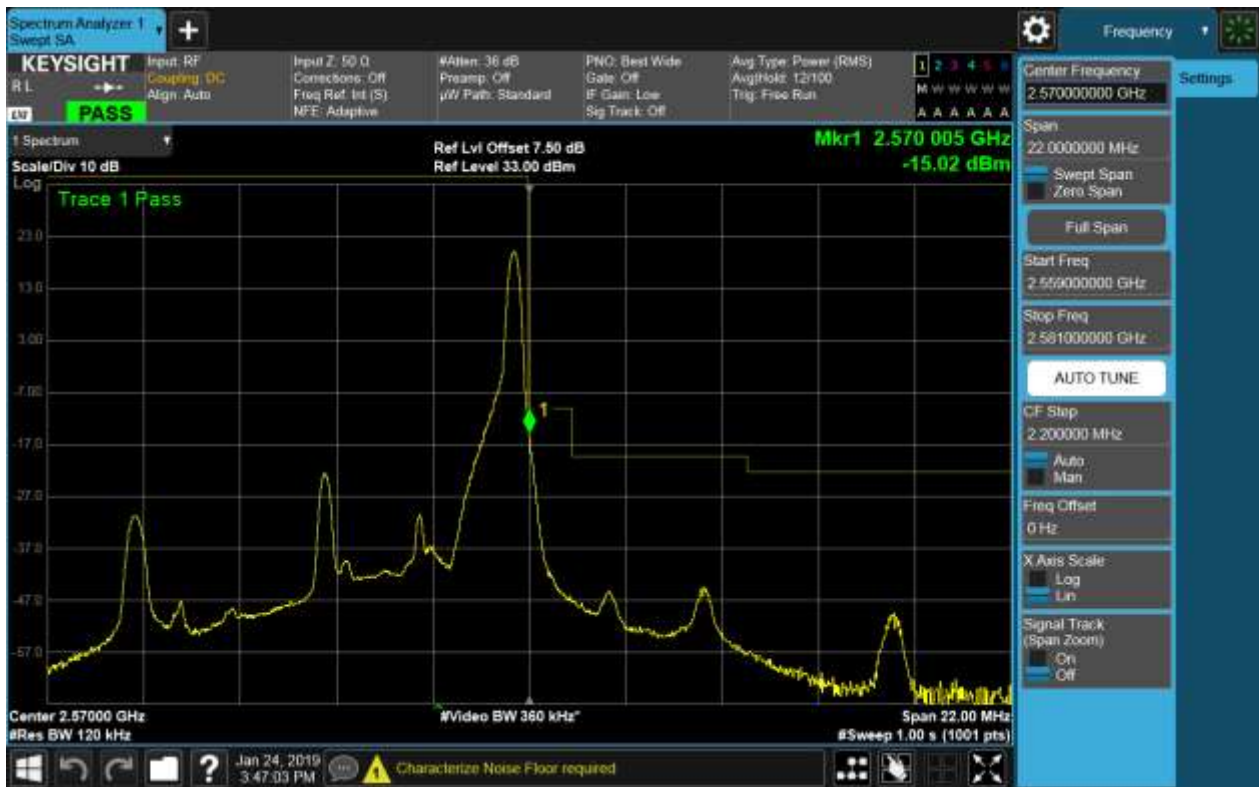


5.2.1.2.1.2 Test Channel = HCH

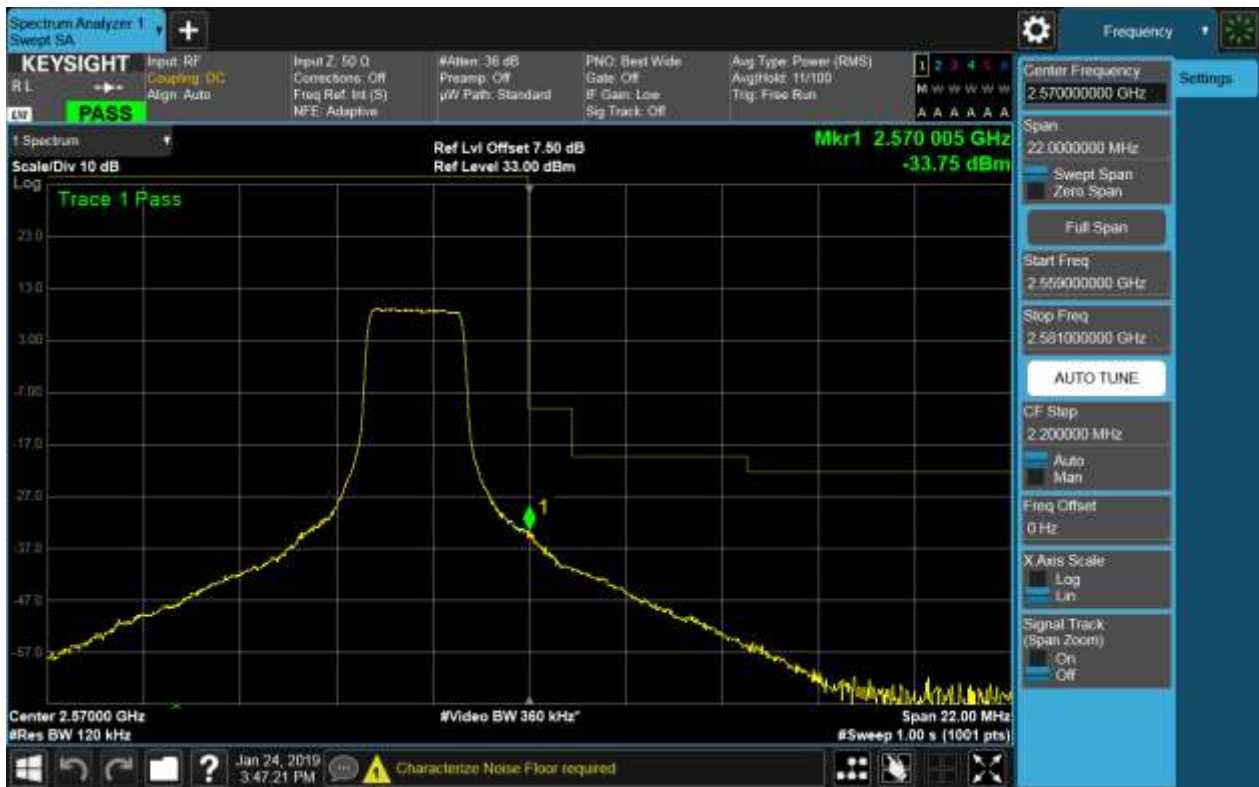
5.2.1.2.1.2.1 Test RB = RB1#0



5.2.1.2.1.2.2 Test RB = RB1#24



5.2.1.2.1.2.3 Test RB = RB12#6



5.2.1.2.1.2.4 Test RB = RB25#0



5.2.1.2.2 Test Bandwidth = 10

5.2.1.2.2.1 Test Channel = LCH

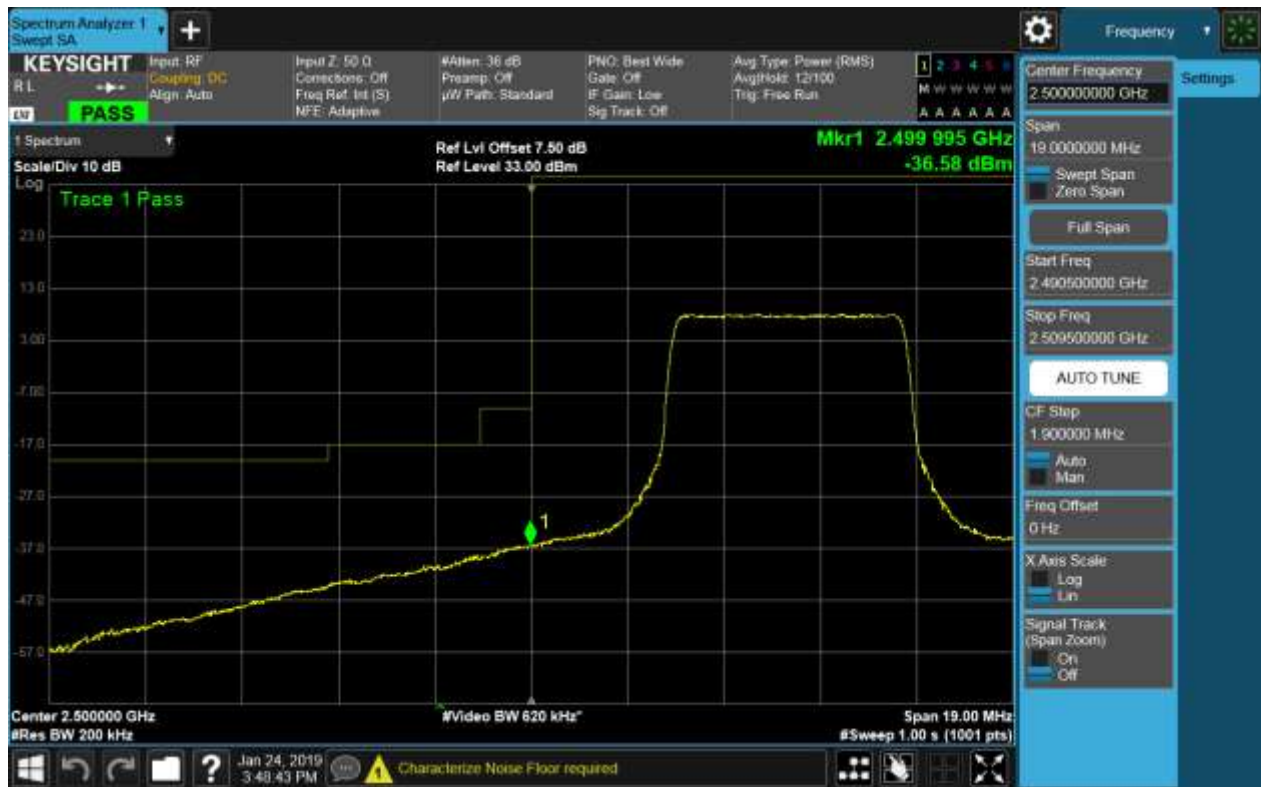
5.2.1.2.2.1.1 Test RB = RB1#0



5.2.1.2.2.1.2 Test RB = RB1#49



5.2.1.2.2.1.3 Test RB = RB25#13



5.2.1.2.2.1.4 Test RB = RB50#0



5.2.1.2.2.2 Test Channel = HCH

5.2.1.2.2.2.1 Test RB = RB1#0



5.2.1.2.2.2 Test RB = RB1#49



5.2.1.2.2.3 Test RB = RB25#13



5.2.1.2.2.4 Test RB = RB50#0



5.2.1.2.3 Test Bandwidth = 15

5.2.1.2.3.1 Test Channel = LCH

5.2.1.2.3.1.1 Test RB = RB1#0



5.2.1.2.3.1.2 Test RB = RB1#74



5.2.1.2.3.1.3 Test RB = RB36#18



5.2.1.2.3.1.4 Test RB = RB75#0



5.2.1.2.3.2 Test Channel = HCH

5.2.1.2.3.2.1 Test RB = RB1#0



5.2.1.2.3.2.2 Test RB = RB1#74



5.2.1.2.3.2.3 Test RB = RB36#18



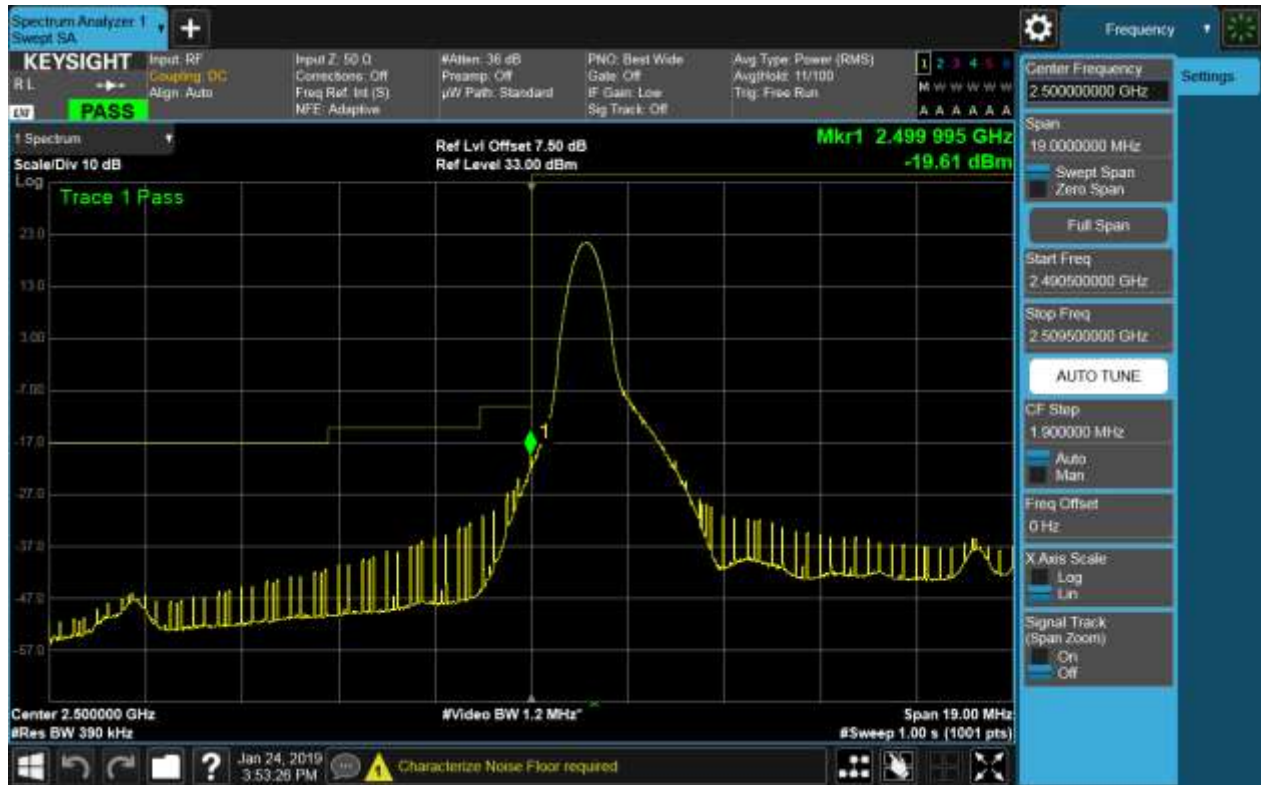
5.2.1.2.3.2.4 Test RB = RB75#0



5.2.1.2.4 Test Bandwidth = 20

5.2.1.2.4.1 Test Channel = LCH

5.2.1.2.4.1.1 Test RB = RB1#0



5.2.1.2.4.1.2 Test RB = RB1#99



5.2.1.2.4.1.3 Test RB = RB50#25



5.2.1.2.4.1.4 Test RB = RB100#0



5.2.1.2.4.2 Test Channel = HCH

5.2.1.2.4.2.1 Test RB = RB1#0



5.2.1.2.4.2.2 Test RB = RB1#99



5.2.1.2.4.2.3 Test RB = RB50#25



5.2.1.2.4.2.4 Test RB = RB100#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 = Band7

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



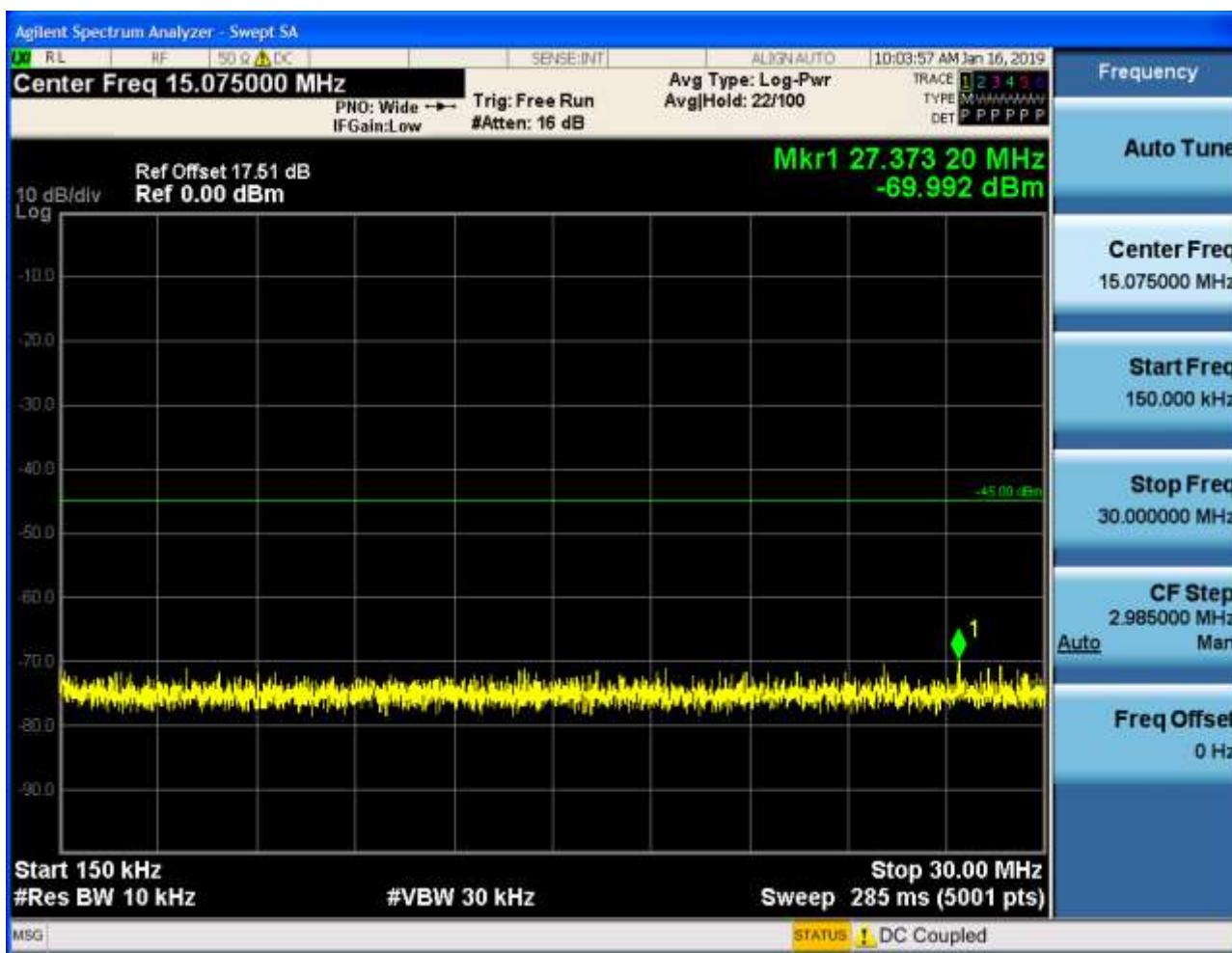




6.2.1.1.1.2 Test Channel = MCH

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





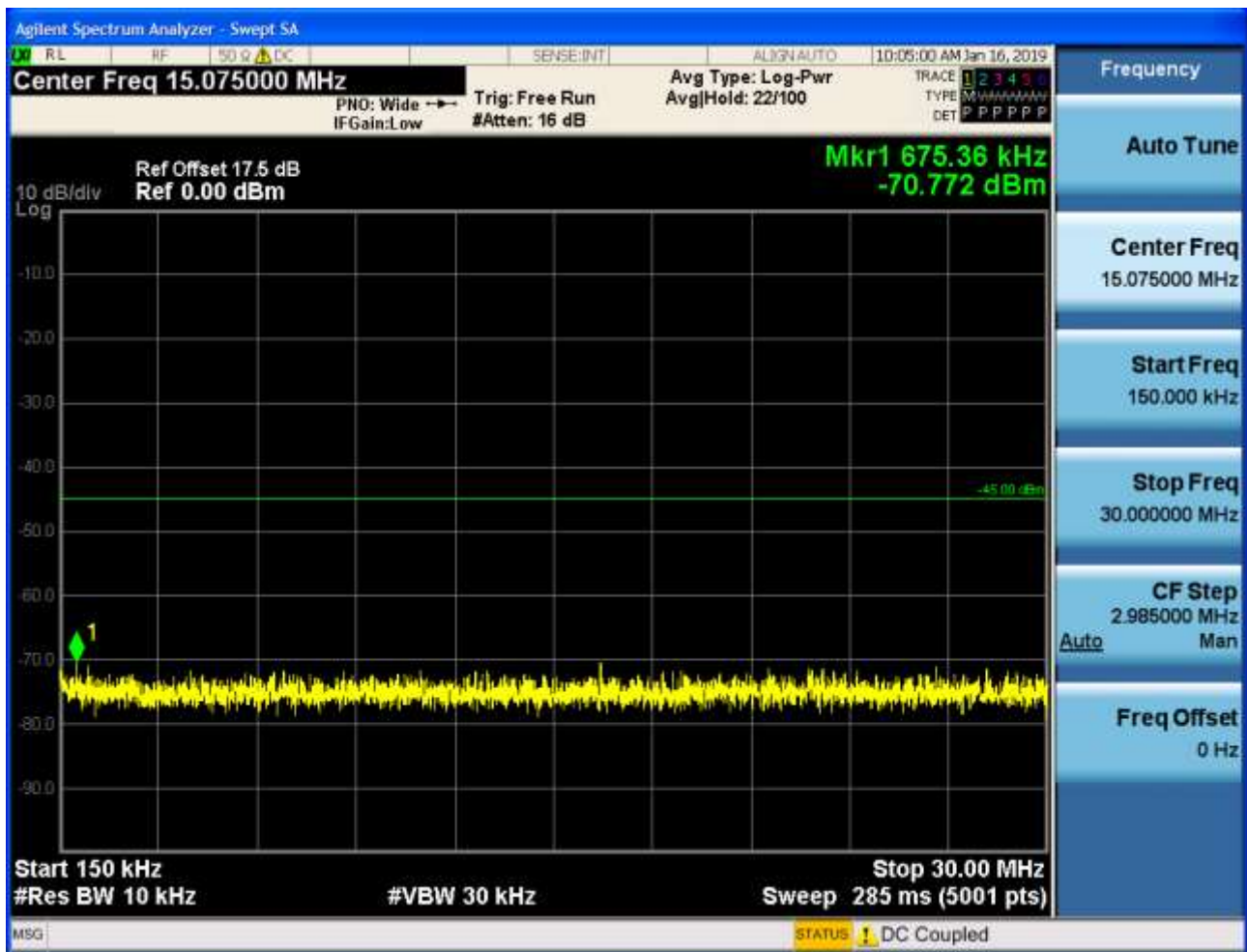


6.2.1.1.2 Test Bandwidth = 10

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



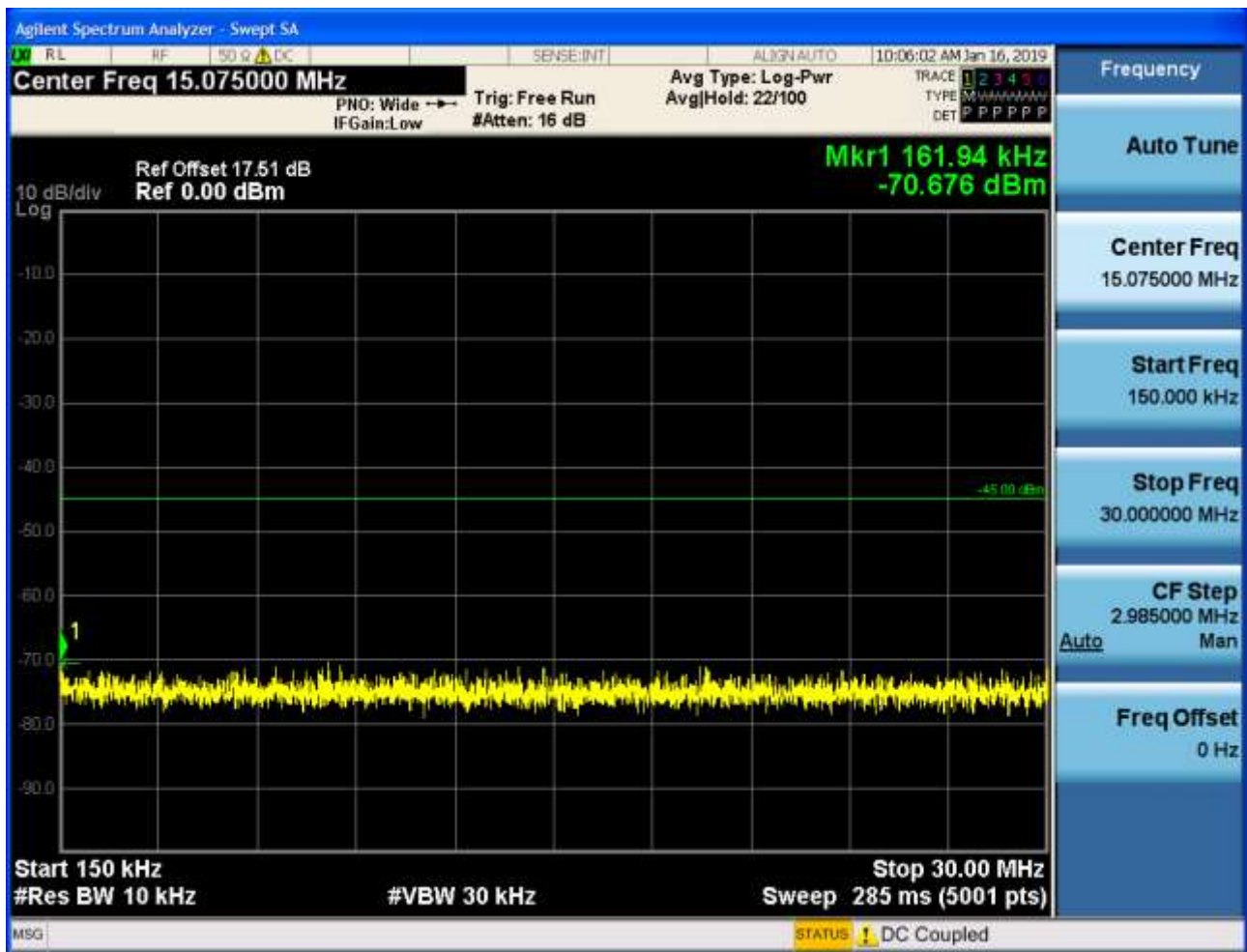




6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0







6.2.1.1.3 Test Bandwidth = 15

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0

