



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
Band2	LTE/TM1	1.4	LCH	RB1#0	23.49	21.83	33	PASS
				RB1#3	23.71	22.05	33	PASS
				RB1#5	23.63	21.97	33	PASS
				RB3#0	23.64	21.98	33	PASS
				RB3#2	23.61	21.95	33	PASS
				RB3#3	23.57	21.91	33	PASS
				RB6#0	22.62	20.96	33	PASS
			MCH	RB1#0	23.57	21.91	33	PASS
				RB1#3	23.31	21.65	33	PASS
				RB1#5	23.48	21.82	33	PASS
				RB3#0	23.27	21.61	33	PASS
				RB3#2	23.33	21.67	33	PASS
				RB3#3	23.34	21.68	33	PASS
				RB6#0	22.36	20.70	33	PASS
HCH	RB1#0	23.56	21.90	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#3	23.58	21.92	33	PASS	
				RB1#5	23.63	21.97	33	PASS	
				RB3#0	23.58	21.92	33	PASS	
				RB3#2	23.51	21.85	33	PASS	
				RB3#3	23.47	21.81	33	PASS	
				RB6#0	22.55	20.89	33	PASS	
		3	LCH	RB1#0	23.58	21.92	33	PASS	
				RB1#7	23.36	21.70	33	PASS	
				RB1#14	23.39	21.73	33	PASS	
				RB8#0	22.57	20.91	33	PASS	
				RB8#4	22.51	20.85	33	PASS	
				RB8#7	22.54	20.88	33	PASS	
				RB15#0	22.48	20.82	33	PASS	
				MCH	RB1#0	23.51	21.85	33	PASS
					RB1#7	23.40	21.74	33	PASS
					RB1#14	23.39	21.73	33	PASS
RB8#0	22.56	20.90	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.33	20.67	33	PASS
				RB8#7	22.54	20.88	33	PASS
				RB15#0	22.55	20.89	33	PASS
			HCH	RB1#0	23.61	21.95	33	PASS
				RB1#7	23.42	21.76	33	PASS
				RB1#14	23.60	21.94	33	PASS
				RB8#0	22.71	21.05	33	PASS
				RB8#4	22.63	20.97	33	PASS
				RB8#7	22.76	21.10	33	PASS
		RB15#0	22.76	21.10	33	PASS		
		5	LCH	RB1#0	23.67	22.01	33	PASS
				RB1#13	23.55	21.89	33	PASS
				RB1#24	23.47	21.81	33	PASS
				RB12#0	22.59	20.93	33	PASS
				RB12#6	22.68	21.02	33	PASS
RB12#13	22.54			20.88	33	PASS		
RB25#0	22.52			20.86	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.43	21.77	33	PASS
				RB1#13	23.37	21.71	33	PASS
				RB1#24	23.37	21.71	33	PASS
				RB12#0	22.40	20.74	33	PASS
				RB12#6	22.48	20.82	33	PASS
				RB12#13	22.63	20.97	33	PASS
				RB25#0	22.57	20.91	33	PASS
			HCH	RB1#0	23.73	22.07	33	PASS
				RB1#13	23.76	22.10	33	PASS
				RB1#24	23.66	22.00	33	PASS
				RB12#0	22.76	21.10	33	PASS
				RB12#6	22.72	21.06	33	PASS
				RB12#13	22.74	21.08	33	PASS
				RB25#0	22.64	20.98	33	PASS
		10	LCH	RB1#0	23.68	22.02	33	PASS
RB1#25	23.45			21.79	33	PASS		
RB1#49	23.56			21.9	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.78	21.12	33	PASS
				RB25#13	22.46	20.8	33	PASS
				RB25#25	22.53	20.87	33	PASS
				RB50#0	22.58	20.92	33	PASS
			MCH	RB1#0	23.32	21.66	33	PASS
				RB1#25	23.41	21.75	33	PASS
				RB1#49	23.35	21.69	33	PASS
				RB25#0	22.56	20.9	33	PASS
				RB25#13	22.55	20.89	33	PASS
				RB25#25	22.60	20.94	33	PASS
				RB50#0	22.58	20.92	33	PASS
			HCH	RB1#0	23.56	21.9	33	PASS
				RB1#25	23.57	21.91	33	PASS
				RB1#49	23.55	21.89	33	PASS
				RB25#0	22.54	20.88	33	PASS
				RB25#13	22.72	21.06	33	PASS
				RB25#25	22.74	21.08	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.62	20.96	33	PASS
		15	LCH	RB1#0	23.65	21.99	33	PASS
				RB1#38	23.54	21.88	33	PASS
				RB1#74	23.59	21.93	33	PASS
				RB38#0	22.55	20.89	33	PASS
				RB38#19	22.62	20.96	33	PASS
				RB38#39	22.52	20.86	33	PASS
				RB75#0	22.48	20.82	33	PASS
				MCH	RB1#0	23.37	21.71	33
			RB1#38		23.20	21.54	33	PASS
			RB1#74		23.56	21.9	33	PASS
			RB38#0		22.44	20.78	33	PASS
			RB38#19		22.50	20.84	33	PASS
			RB38#39		22.67	21.01	33	PASS
			RB75#0		22.52	20.86	33	PASS
			HCH	RB1#0	23.40	21.74	33	PASS
				RB1#38	23.56	21.9	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#74	23.46	21.8	33	PASS	
				RB38#0	22.54	20.88	33	PASS	
				RB38#19	22.52	20.86	33	PASS	
				RB38#39	22.70	21.04	33	PASS	
				RB75#0	22.63	20.97	33	PASS	
		20	LCH	RB1#0	23.60	21.94	33	PASS	
				RB1#50	23.40	21.74	33	PASS	
				RB1#99	23.54	21.88	33	PASS	
				RB50#0	22.62	20.96	33	PASS	
				RB50#25	22.57	20.91	33	PASS	
				RB50#50	22.62	20.96	33	PASS	
				RB100#0	22.62	20.96	33	PASS	
				MCH	RB1#0	23.40	21.74	33	PASS
					RB1#50	23.41	21.75	33	PASS
					RB1#99	23.72	22.06	33	PASS
RB50#0	22.52	20.86	33		PASS				
RB50#25	22.46	20.8	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	22.40	20.74	33	PASS
				RB100#0	22.25	20.59	33	PASS
			HCH	RB1#0	23.80	22.14	33	PASS
				RB1#50	23.37	21.71	33	PASS
				RB1#99	23.90	22.24	33	PASS
				RB50#0	22.76	21.1	33	PASS
				RB50#25	22.47	20.81	33	PASS
				RB50#50	22.53	20.87	33	PASS
				RB100#0	22.46	20.8	33	PASS
				LCH	RB1#0	22.62	20.96	33
			RB1#3		22.60	20.94	33	PASS
			RB1#5		22.79	21.13	33	PASS
			RB3#0		22.69	21.03	33	PASS
			RB3#2		22.66	21.00	33	PASS
			RB3#3		22.67	21.01	33	PASS
RB6#0	21.67	20.01	33		PASS			
MCH	RB1#0	22.48	20.82	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.54	20.88	33	PASS
				RB1#5	22.62	20.96	33	PASS
				RB3#0	22.51	20.85	33	PASS
				RB3#2	22.44	20.78	33	PASS
				RB3#3	22.60	20.94	33	PASS
				RB6#0	21.42	19.76	33	PASS
			HCH	RB1#0	22.97	21.31	33	PASS
				RB1#3	22.93	21.27	33	PASS
				RB1#5	22.82	21.16	33	PASS
				RB3#0	22.66	21.00	33	PASS
				RB3#2	22.62	20.96	33	PASS
				RB3#3	22.57	20.91	33	PASS
		3	LCH	RB1#0	22.52	20.86	33	PASS
				RB1#7	22.67	21.01	33	PASS
				RB1#14	22.78	21.12	33	PASS
				RB8#0	21.56	19.90	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.50	19.84	33	PASS
				RB8#7	21.52	19.86	33	PASS
				RB15#0	21.46	19.8	33	PASS
			MCH	RB1#0	23.02	21.36	33	PASS
				RB1#7	22.27	20.61	33	PASS
				RB1#14	22.89	21.23	33	PASS
				RB8#0	21.54	19.88	33	PASS
				RB8#4	21.51	19.85	33	PASS
				RB8#7	21.55	19.89	33	PASS
				RB15#0	21.54	19.88	33	PASS
			HCH	RB1#0	23.01	21.35	33	PASS
				RB1#7	22.70	21.04	33	PASS
				RB1#14	23.01	21.35	33	PASS
				RB8#0	21.74	20.08	33	PASS
				RB8#4	21.68	20.02	33	PASS
RB8#7	21.80	20.14		33	PASS			
RB15#0	21.76	20.1		33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB1#0	22.93	21.27	33	PASS
				RB1#13	22.83	21.17	33	PASS
				RB1#24	22.80	21.14	33	PASS
				RB12#0	21.56	19.90	33	PASS
				RB12#6	21.68	20.02	33	PASS
				RB12#13	21.44	19.78	33	PASS
				RB25#0	21.45	19.79	33	PASS
			MCH	RB1#0	23.06	21.40	33	PASS
				RB1#13	22.93	21.27	33	PASS
				RB1#24	22.99	21.33	33	PASS
				RB12#0	21.38	19.72	33	PASS
				RB12#6	21.57	19.91	33	PASS
				RB12#13	21.62	19.96	33	PASS
				RB25#0	21.57	19.91	33	PASS
			HCH	RB1#0	22.76	21.1	33	PASS
				RB1#13	23.06	21.4	33	PASS
				RB1#24	22.86	21.2	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	21.76	20.1	33	PASS	
				RB12#6	21.73	20.07	33	PASS	
				RB12#13	21.75	20.09	33	PASS	
				RB25#0	21.64	19.98	33	PASS	
		10	LCH	RB1#0	22.92	21.26	33	PASS	
				RB1#25	22.91	21.25	33	PASS	
				RB1#49	22.89	21.23	33	PASS	
				RB25#0	21.74	20.08	33	PASS	
				RB25#13	21.42	19.76	33	PASS	
				RB25#25	21.49	19.83	33	PASS	
				RB50#0	21.54	19.88	33	PASS	
				MCH	RB1#0	22.52	20.86	33	PASS
					RB1#25	22.49	20.83	33	PASS
					RB1#49	22.64	20.98	33	PASS
		RB25#0	21.56		19.9	33	PASS		
		RB25#13	21.53		19.87	33	PASS		
		RB25#25	21.59		19.93	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB50#0	21.51	19.85	33	PASS	
				RB1#0	22.80	21.14	33	PASS	
				RB1#25	22.72	21.06	33	PASS	
				RB1#49	22.89	21.23	33	PASS	
				RB25#0	21.75	20.09	33	PASS	
				RB25#13	21.70	20.04	33	PASS	
				RB25#25	21.73	20.07	33	PASS	
				RB50#0	21.62	19.96	33	PASS	
				15	LCH	RB1#0	22.87	21.21	33
		RB1#38	22.82			21.16	33	PASS	
		RB1#74	22.57			20.91	33	PASS	
		RB38#0	21.52			19.86	33	PASS	
		RB38#19	21.59			19.93	33	PASS	
		RB38#39	21.51			19.85	33	PASS	
		RB75#0	21.43			19.77	33	PASS	
		MCH	RB1#0			22.51	20.85	33	PASS
			RB1#38			22.78	21.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	22.85	21.19	33	PASS
				RB38#0	21.43	19.77	33	PASS
				RB38#19	21.49	19.83	33	PASS
				RB38#39	21.63	19.97	33	PASS
				RB75#0	21.50	19.84	33	PASS
				RB1#0	22.78	21.12	33	PASS
				RB1#38	22.78	21.12	33	PASS
				RB1#74	22.82	21.16	33	PASS
				RB38#0	21.47	19.81	33	PASS
				RB38#19	21.45	19.79	33	PASS
		RB38#39	21.70	20.04	33	PASS		
		RB75#0	21.63	19.97	33	PASS		
		20	LCH	RB1#0	22.86	21.20	33	PASS
		RB1#50		22.72	21.06	33	PASS	
		RB1#99		22.95	21.29	33	PASS	
RB50#0	21.60	19.94		33	PASS			
RB50#25	21.55	19.89		33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	21.59	19.93	33	PASS
				RB100#0	21.57	19.91	33	PASS
			MCH	RB1#0	22.76	21.1	33	PASS
				RB1#50	22.57	20.91	33	PASS
				RB1#99	23.09	21.43	33	PASS
				RB50#0	21.46	19.8	33	PASS
				RB50#25	21.38	19.72	33	PASS
				RB50#50	21.32	19.66	33	PASS
				RB100#0	21.19	19.53	33	PASS
				HCH	RB1#0	23.02	21.36	33
			RB1#50		22.64	20.98	33	PASS
			RB1#99		23.14	21.48	33	PASS
			RB50#0		21.44	19.78	33	PASS
			RB50#25		21.55	19.89	33	PASS
			RB50#50		21.52	19.86	33	PASS
			RB100#0		21.43	19.77	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
Band2	LTE/TM1	1.4	LCH	RB1#0	4.75	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.66	13	PASS
				RB3#0	5.06	13	PASS
				RB3#2	5.02	13	PASS
				RB3#3	5.10	13	PASS
			RB6#0	5.51	13	PASS	
			MCH	RB1#0	5.25	13	PASS
				RB1#3	5.46	13	PASS
				RB1#5	5.44	13	PASS
				RB3#0	5.30	13	PASS
				RB3#2	5.20	13	PASS
		RB3#3		5.20	13	PASS	
		HCH	RB1#0	5.07	13	PASS	
			RB1#3	4.97	13	PASS	
			RB1#5	4.63	13	PASS	
			RB3#0	4.96	13	PASS	
			RB3#2	4.92	13	PASS	
			RB3#3	5.28	13	PASS	
		3	LCH	RB1#0	4.87	13	PASS
				RB1#7	4.84	13	PASS
				RB1#14	5.01	13	PASS
				RB8#0	5.27	13	PASS
				RB8#4	5.30	13	PASS
RB8#7	5.32			13	PASS		
MCH	RB15#0		5.59	13	PASS		
	RB1#0		5.02	13	PASS		
	RB1#7		5.19	13	PASS		
	RB1#14		5.14	13	PASS		
	RB8#0		5.47	13	PASS		
	RB8#4		5.39	13	PASS		
RB8#7	5.46	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	HCH	RB15#0	5.58	13	PASS
				RB1#0	4.99	13	PASS
				RB1#7	4.85	13	PASS
				RB1#14	4.78	13	PASS
				RB8#0	5.26	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.22	13	PASS
				RB15#0	5.50	13	PASS
			LCH	RB1#0	4.81	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	5.04	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	5.23	13	PASS
				RB12#13	5.37	13	PASS
		RB25#0		5.78	13	PASS	
		MCH		RB1#0	5.18	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.27	13	PASS
				RB12#0	5.32	13	PASS
				RB12#6	5.31	13	PASS
			RB12#13	5.59	13	PASS	
		HCH	RB25#0	5.76	13	PASS	
			RB1#0	4.89	13	PASS	
			RB1#13	4.79	13	PASS	
			RB1#24	4.76	13	PASS	
			RB12#0	5.40	13	PASS	
			RB12#6	5.28	13	PASS	
			RB12#13	5.33	13	PASS	
		10	LCH	RB25#0	5.78	13	PASS
				RB1#0	4.71	13	PASS
RB1#25	4.86			13	PASS		
RB1#49	5.05			13	PASS		
RB25#0	5.22			13	PASS		
RB25#13	5.54			13	PASS		
RB25#25	5.62			13	PASS		
MCH	RB50#0		5.90	13	PASS		
	RB1#0		5.08	13	PASS		
	RB1#25		5.14	13	PASS		
	RB1#49		5.01	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.60	13	PASS
				RB25#13	5.48	13	PASS
				RB25#25	5.58	13	PASS
				RB50#0	6.09	13	PASS
			HCH	RB1#0	5.12	13	PASS
				RB1#25	4.97	13	PASS
				RB1#49	4.73	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.44	13	PASS
				RB50#0	5.97	13	PASS
				LCH	RB1#0	4.77	13
			RB1#38		5.00	13	PASS
			RB1#74		5.14	13	PASS
		RB38#0	5.74		13	PASS	
		RB38#19	5.81		13	PASS	
		RB38#39	6.14		13	PASS	
		RB75#0	6.11		13	PASS	
		MCH	RB1#0	5.19	13	PASS	
			RB1#38	5.18	13	PASS	
			RB1#74	5.10	13	PASS	
			RB38#0	5.55	13	PASS	
			RB38#19	5.63	13	PASS	
			RB38#39	5.68	13	PASS	
			RB75#0	5.96	13	PASS	
		HCH	RB1#0	5.05	13	PASS	
			RB1#38	5.17	13	PASS	
			RB1#74	4.79	13	PASS	
			RB38#0	5.92	13	PASS	
			RB38#19	5.93	13	PASS	
			RB38#39	5.70	13	PASS	
			RB75#0	6.32	13	PASS	
20	LCH	RB1#0	4.75	13	PASS		
		RB1#50	5.02	13	PASS		
		RB1#99	5.14	13	PASS		
		RB50#0	5.68	13	PASS		
		RB50#25	5.98	13	PASS		
		RB50#50	5.87	13	PASS		
		RB100#0	6.01	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	4.99	13	PASS	
				RB1#50	4.94	13	PASS	
				RB1#99	4.91	13	PASS	
				RB50#0	5.72	13	PASS	
				RB50#25	5.70	13	PASS	
				RB50#50	5.68	13	PASS	
				RB100#0	5.92	13	PASS	
			HCH	RB1#0	5.18	13	PASS	
				RB1#50	5.30	13	PASS	
				RB1#99	4.85	13	PASS	
				RB50#0	5.95	13	PASS	
				RB50#25	6.01	13	PASS	
				RB50#50	5.86	13	PASS	
				RB100#0	6.29	13	PASS	
		LTE/TM2	1.4	LCH	RB1#0	5.43	13	PASS
					RB1#3	5.44	13	PASS
					RB1#5	5.50	13	PASS
					RB3#0	5.73	13	PASS
					RB3#2	5.84	13	PASS
					RB3#3	5.67	13	PASS
					RB6#0	6.40	13	PASS
				MCH	RB1#0	5.49	13	PASS
					RB1#3	4.98	13	PASS
					RB1#5	5.53	13	PASS
					RB3#0	5.95	13	PASS
					RB3#2	5.84	13	PASS
					RB3#3	5.98	13	PASS
					RB6#0	6.57	13	PASS
HCH	RB1#0	5.50	13	PASS				
	RB1#3	5.35	13	PASS				
	RB1#5	5.64	13	PASS				
	RB3#0	5.82	13	PASS				
	RB3#2	5.87	13	PASS				
	RB3#3	6.64	13	PASS				
	RB6#0	6.32	13	PASS				
		3	LCH	RB1#0	5.26	13	PASS	
				RB1#7	5.61	13	PASS	
				RB1#14	5.36	13	PASS	
				RB8#0	5.98	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	6.01	13	PASS	
				RB8#7	6.14	13	PASS	
				RB15#0	6.23	13	PASS	
			MCH	RB1#0	5.69	13	PASS	
				RB1#7	5.98	13	PASS	
				RB1#14	5.67	13	PASS	
				RB8#0	6.15	13	PASS	
				RB8#4	6.10	13	PASS	
				RB8#7	6.21	13	PASS	
			HCH	RB15#0	6.54	13	PASS	
				RB1#0	5.60	13	PASS	
				RB1#7	5.70	13	PASS	
				RB1#14	5.94	13	PASS	
				RB8#0	6.07	13	PASS	
				RB8#4	5.94	13	PASS	
			5	LCH	RB8#7	5.96	13	PASS
					RB15#0	6.17	13	PASS
					RB1#0	5.44	13	PASS
		RB1#13			5.41	13	PASS	
		RB1#24			5.51	13	PASS	
		RB12#0			5.70	13	PASS	
		MCH		RB12#6	5.76	13	PASS	
				RB12#13	5.91	13	PASS	
				RB25#0	6.41	13	PASS	
				RB1#0	6.31	13	PASS	
				RB1#13	6.38	13	PASS	
				RB1#24	6.45	13	PASS	
		HCH		RB12#0	6.02	13	PASS	
				RB12#6	6.10	13	PASS	
			RB12#13	6.06	13	PASS		
			RB25#0	6.34	13	PASS		
			RB1#0	5.69	13	PASS		
			RB1#13	5.41	13	PASS		
10	LCH	RB1#24	5.45	13	PASS			
		RB12#0	5.96	13	PASS			
				RB12#6	6.05	13	PASS	
				RB12#13	5.91	13	PASS	
				RB25#0	6.52	13	PASS	
				RB1#0	5.77	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.81	13	PASS
				RB1#49	6.08	13	PASS
				RB25#0	5.83	13	PASS
				RB25#13	6.11	13	PASS
				RB25#25	6.30	13	PASS
				RB50#0	6.69	13	PASS
			MCH	RB1#0	5.77	13	PASS
				RB1#25	5.80	13	PASS
				RB1#49	5.75	13	PASS
				RB25#0	6.16	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.17	13	PASS
			HCH	RB50#0	6.52	13	PASS
				RB1#0	5.99	13	PASS
				RB1#25	5.78	13	PASS
				RB1#49	5.57	13	PASS
				RB25#0	6.63	13	PASS
				RB25#13	6.38	13	PASS
		15	LCH	RB25#25	6.18	13	PASS
				RB50#0	6.55	13	PASS
				RB1#0	5.52	13	PASS
				RB1#38	5.82	13	PASS
				RB1#74	6.11	13	PASS
				RB38#0	6.24	13	PASS
			MCH	RB38#19	6.25	13	PASS
				RB38#39	6.64	13	PASS
				RB75#0	6.65	13	PASS
				RB1#0	6.11	13	PASS
				RB1#38	6.07	13	PASS
				RB1#74	5.84	13	PASS
HCH	RB38#0	6.07	13	PASS			
	RB38#19	6.11	13	PASS			
	RB38#39	6.21	13	PASS			
	RB75#0	6.74	13	PASS			
	RB38#19	6.44	13	PASS			
				RB38#0	6.51	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.22	13	PASS
				RB75#0	6.88	13	PASS
		20	LCH	RB1#0	5.25	13	PASS
				RB1#50	5.50	13	PASS
				RB1#99	5.58	13	PASS
				RB50#0	6.15	13	PASS
				RB50#25	6.44	13	PASS
				RB50#50	6.41	13	PASS
				RB100#0	6.65	13	PASS
				MCH	RB1#0	5.94	13
			RB1#50		5.97	13	PASS
			RB1#99		5.70	13	PASS
			RB50#0		6.22	13	PASS
			RB50#25		6.18	13	PASS
			RB50#50		6.20	13	PASS
			HCH	RB100#0	6.56	13	PASS
				RB1#0	5.56	13	PASS
				RB1#50	5.90	13	PASS
				RB1#99	5.36	13	PASS
				RB50#0	6.64	13	PASS
RB50#25	6.57	13		PASS			
				RB50#50	6.44	13	PASS
				RB100#0	6.83	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

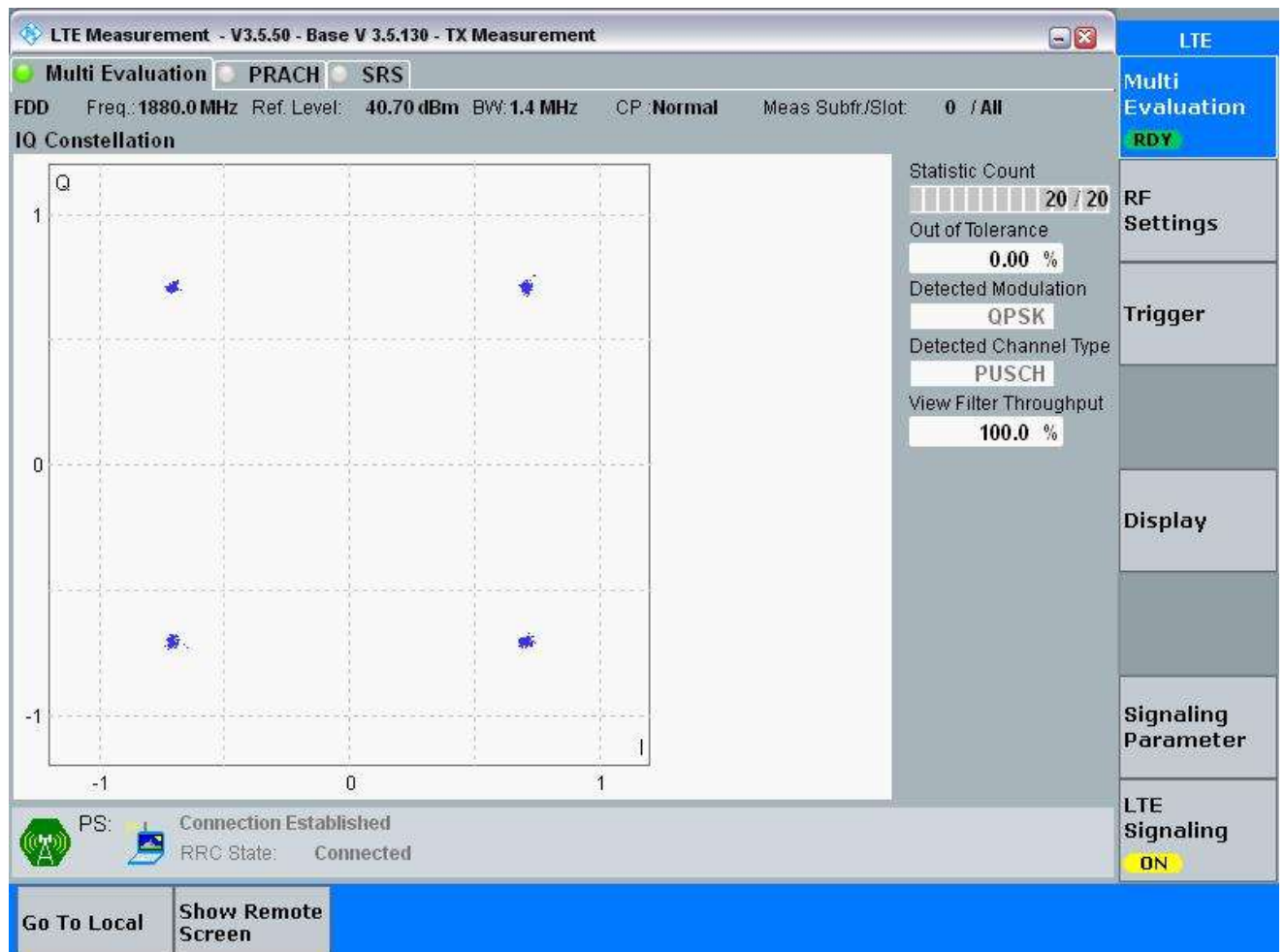
3.1.1 Test Band = Band2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

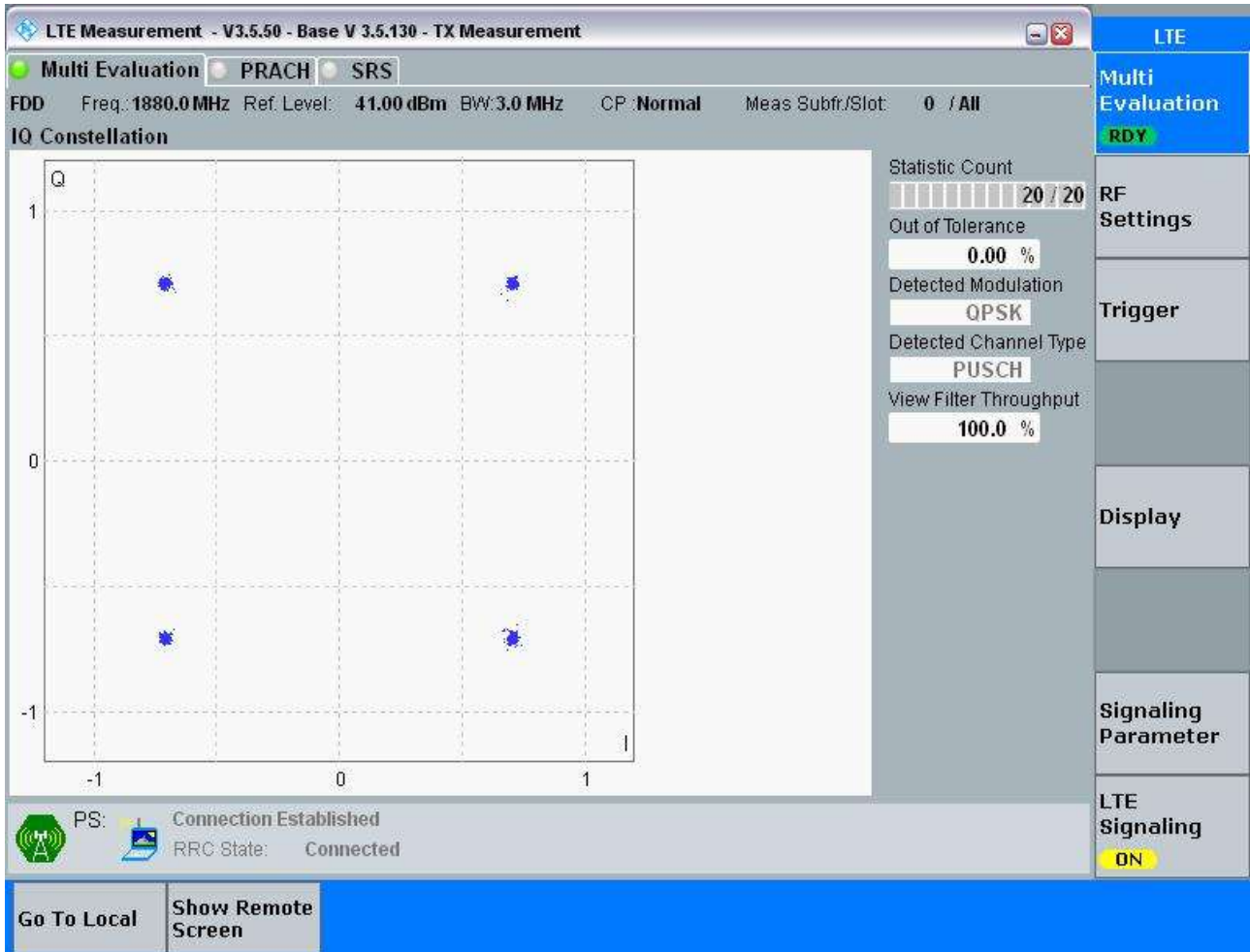
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

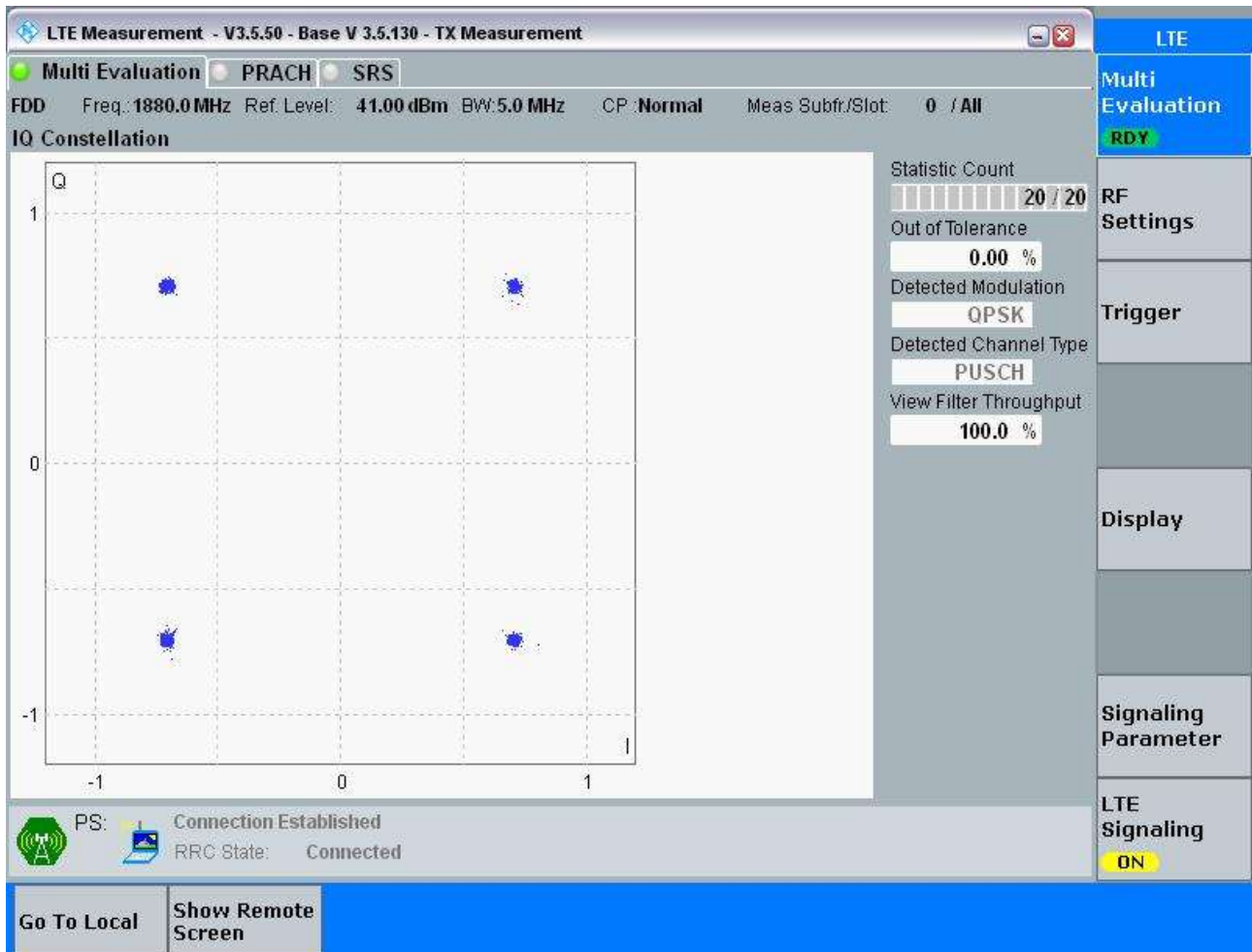
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

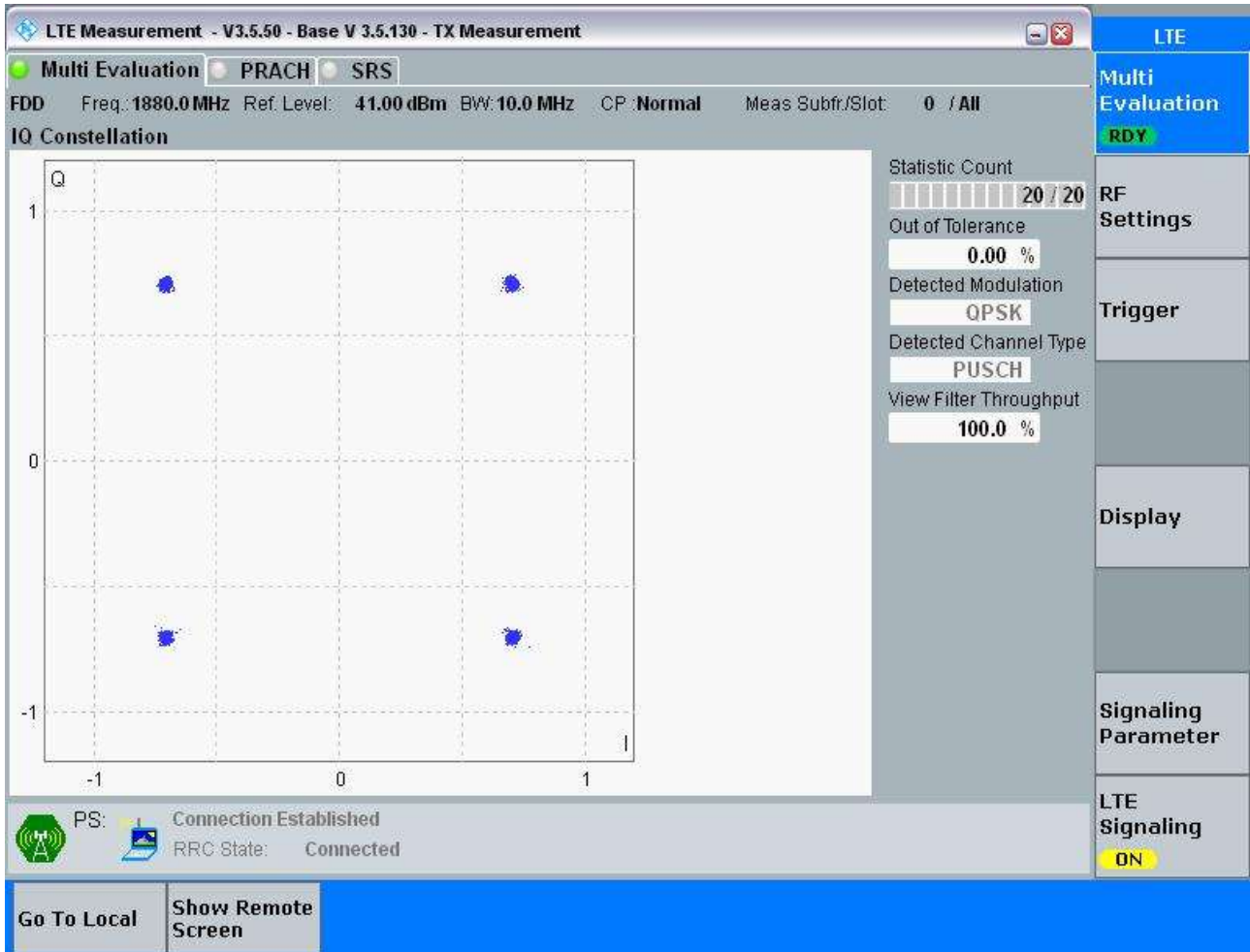
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

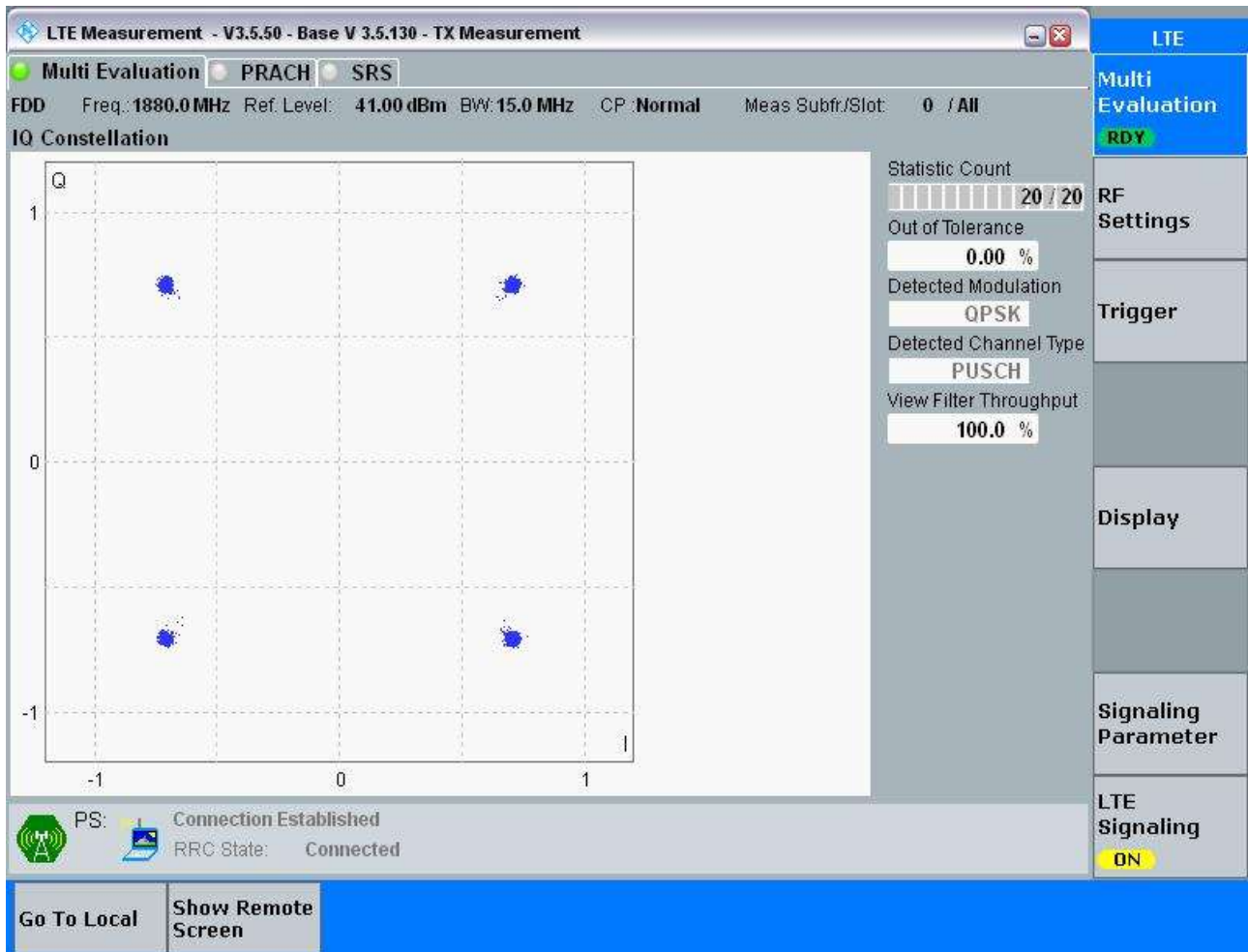
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

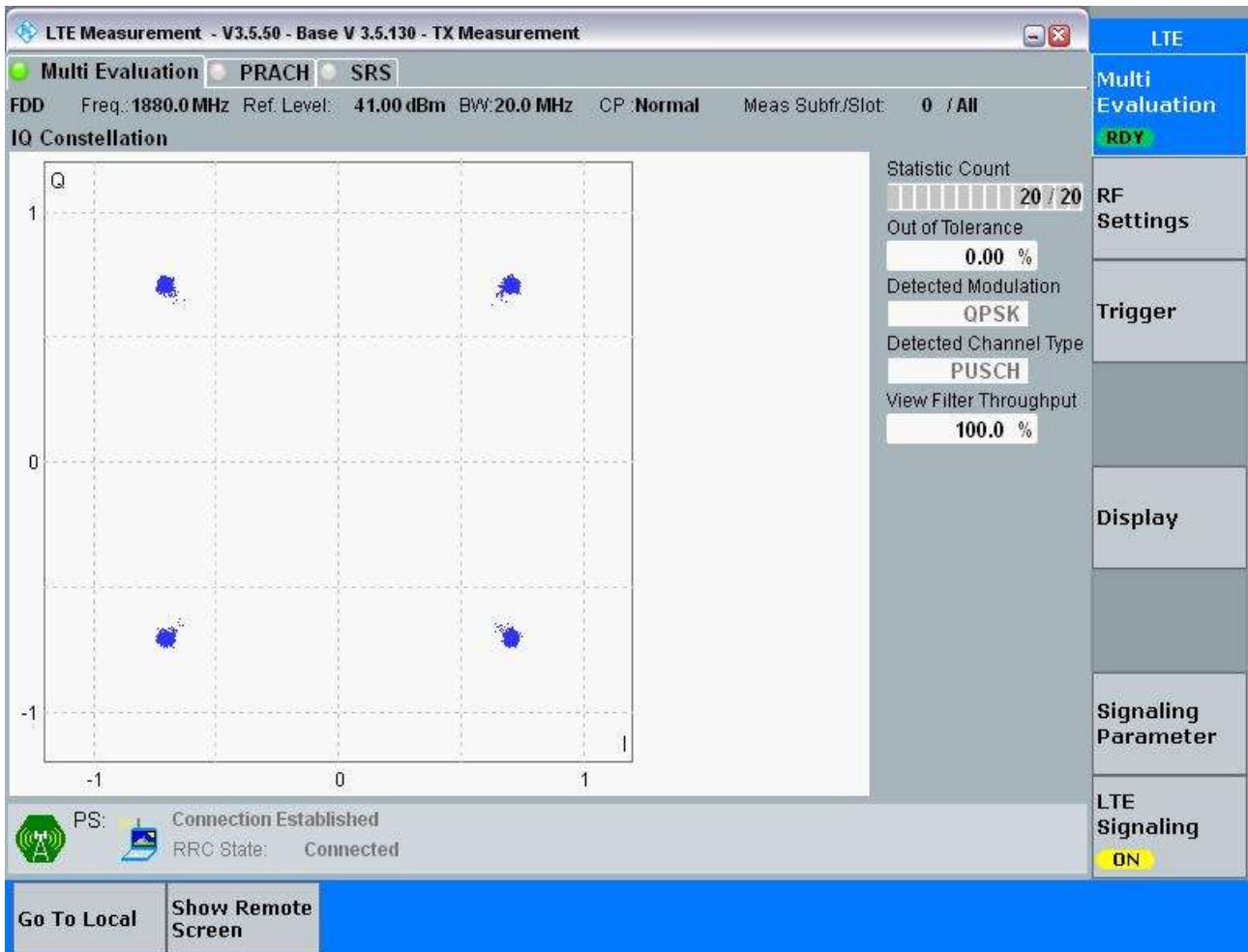
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

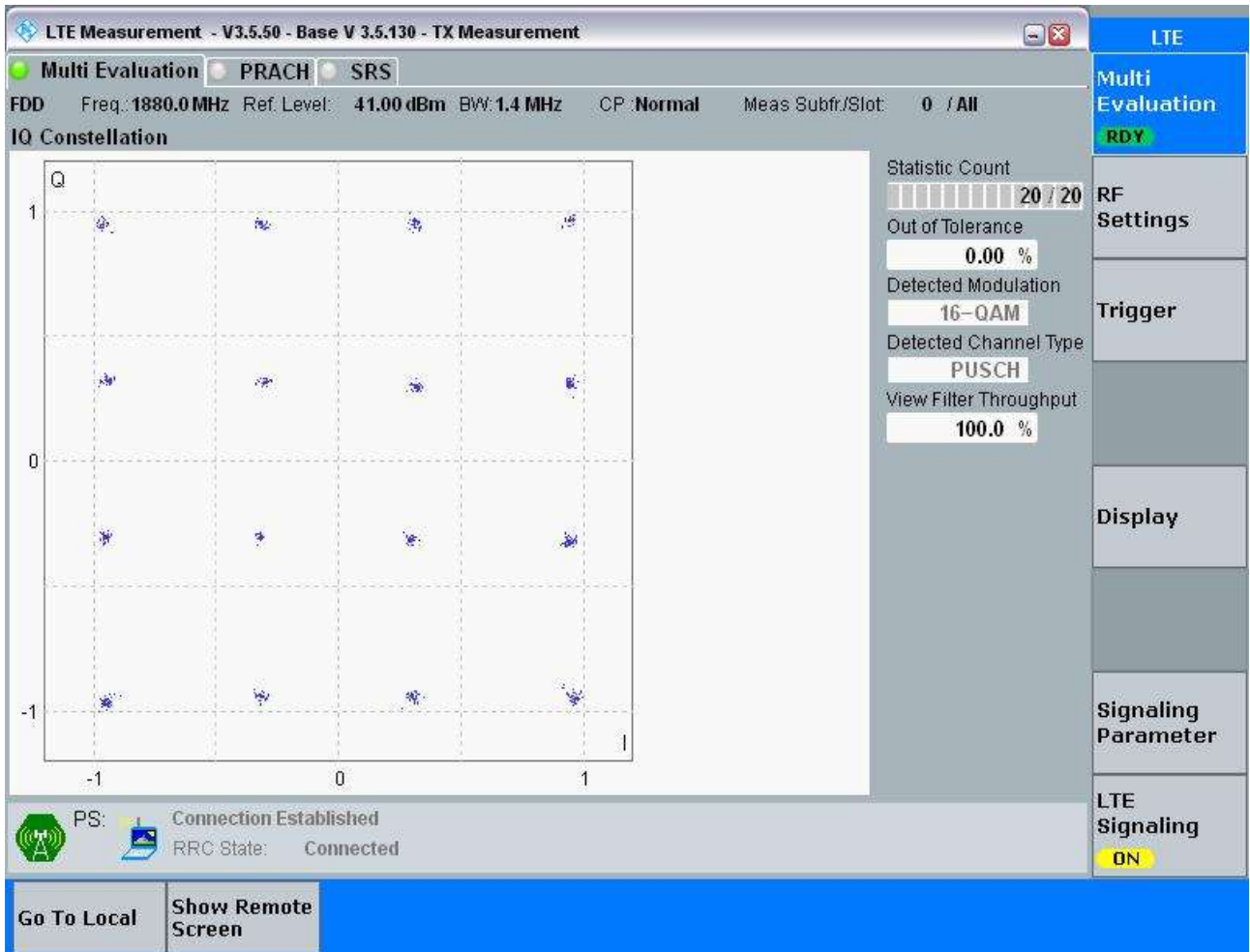


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

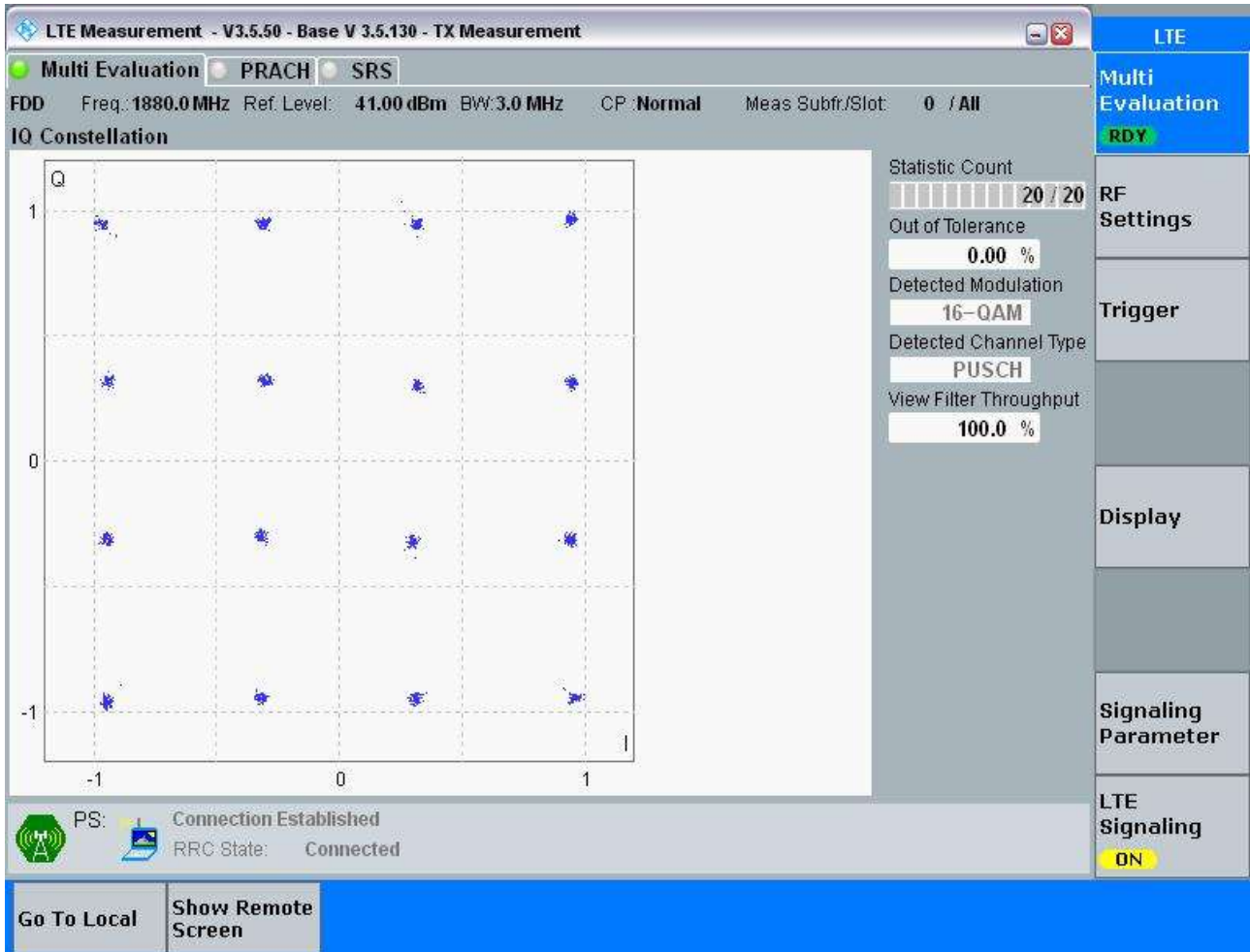
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

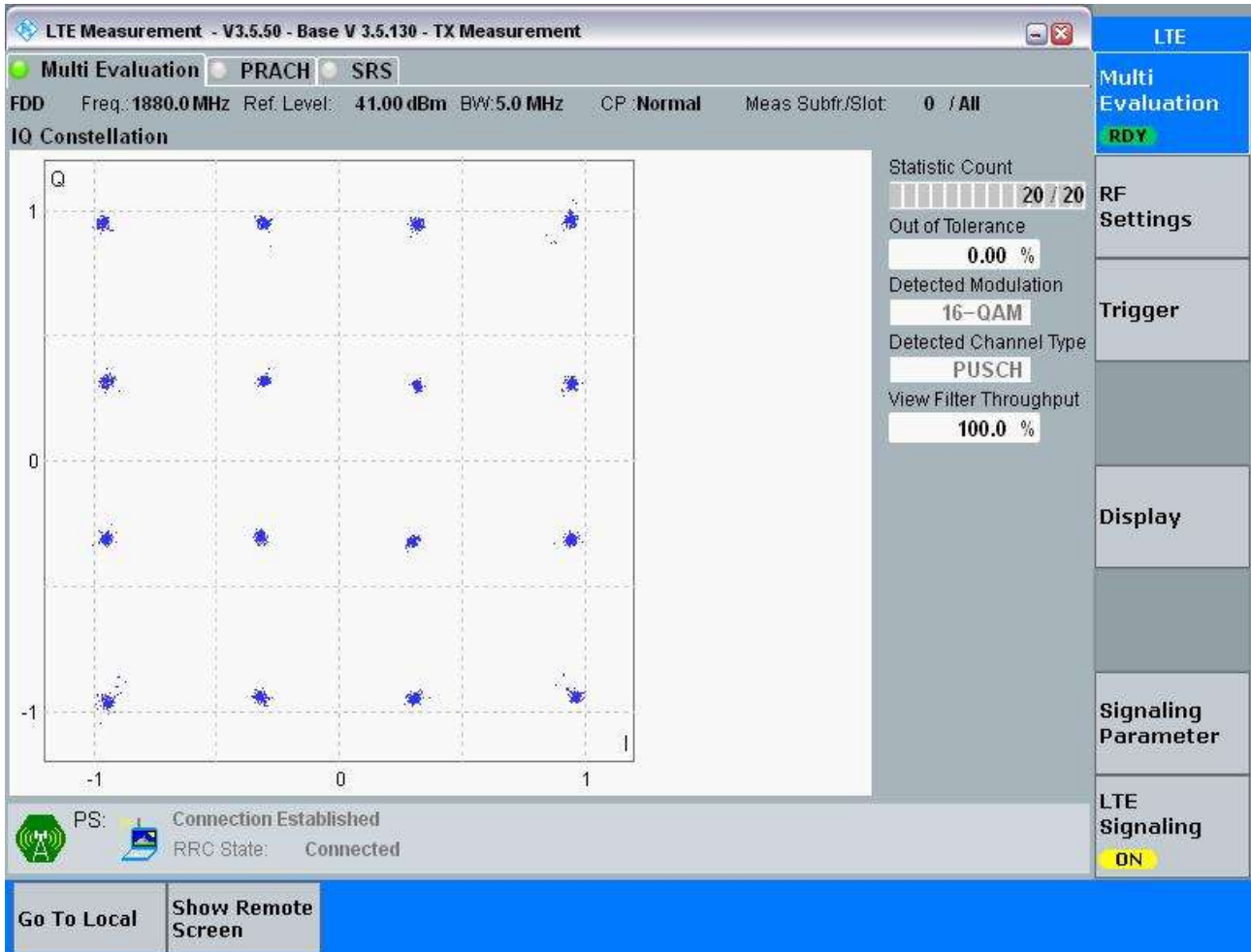
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

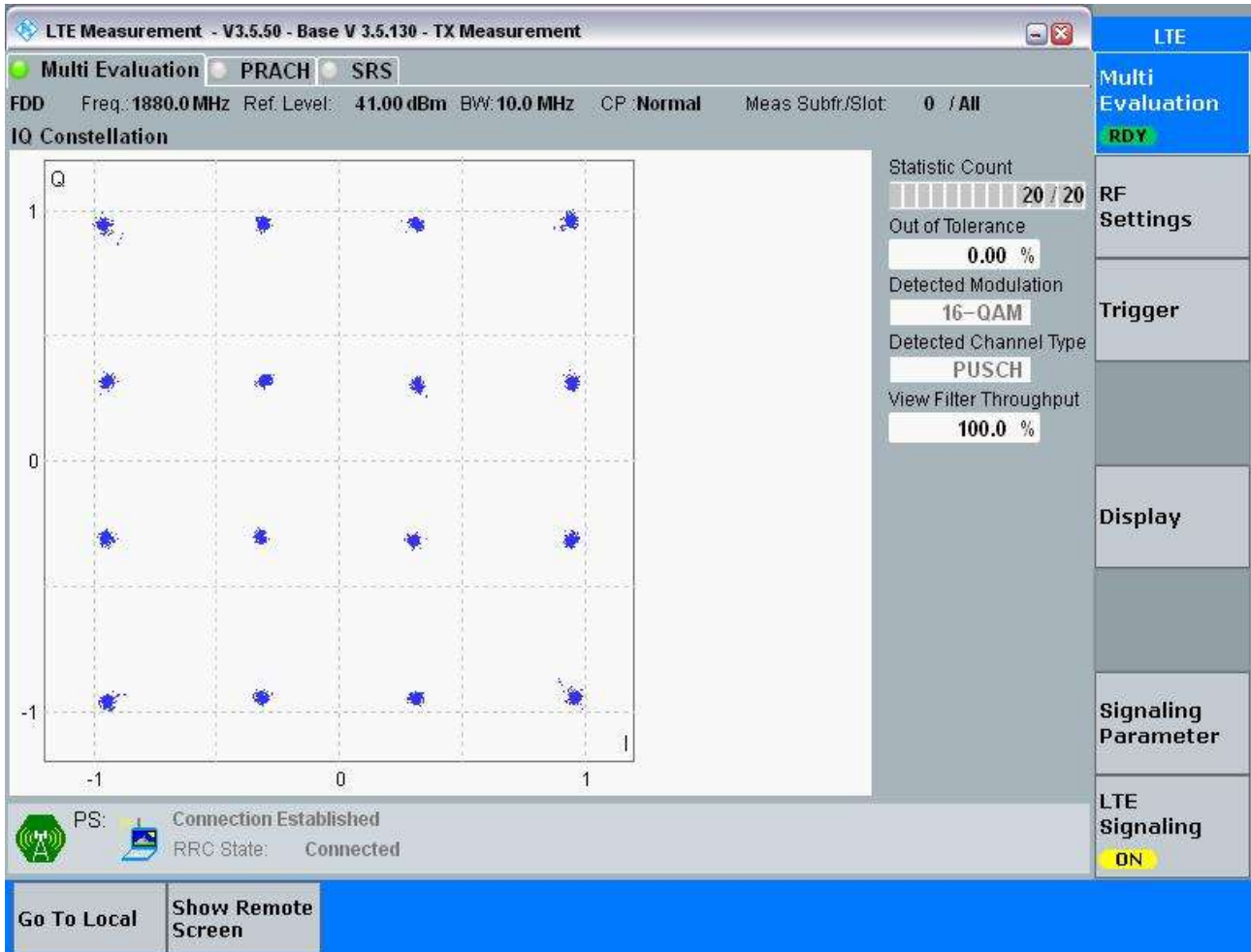
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

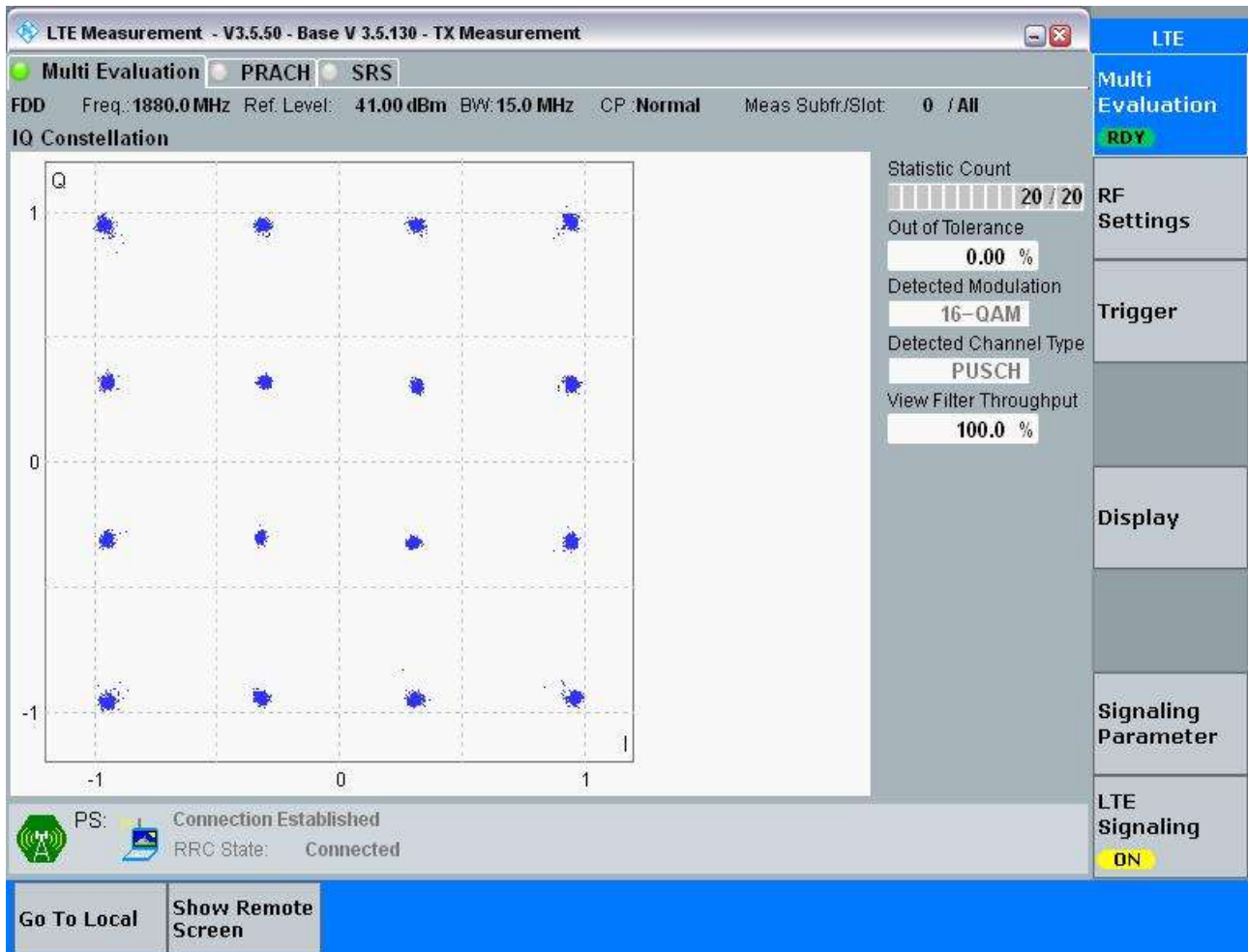
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

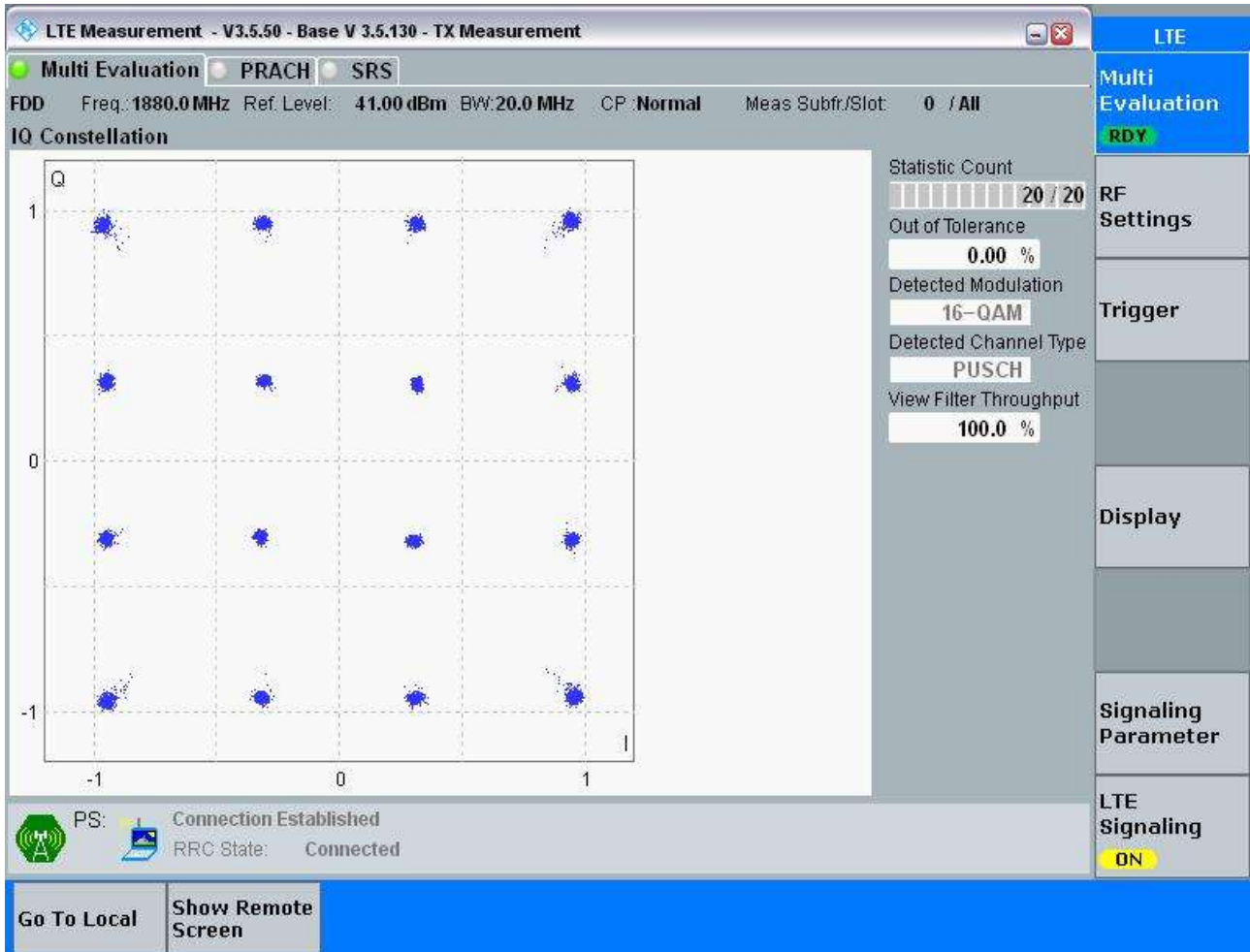
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 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
Band2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.72	2.99	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.02	9.86	Pass
			MCH	RB50#0	9.02	9.88	Pass
			HCH	RB50#0	9.00	9.94	Pass
		15	LCH	RB75#0	13.52	14.92	Pass
			MCH	RB75#0	13.50	14.87	Pass
			HCH	RB75#0	13.53	14.96	Pass
		20	LCH	RB100#0	18.03	19.72	Pass
			MCH	RB100#0	17.98	19.72	Pass
			HCH	RB100#0	18.04	19.75	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.72	2.99	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.72	2.97	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.52	4.93	Pass
			HCH	RB25#0	4.51	4.93	Pass
10		LCH	RB50#0	9.02	9.82	Pass	
		MCH	RB50#0	9.00	9.87	Pass	
		HCH	RB50#0	9.01	9.91	Pass	
15		LCH	RB75#0	13.49	14.93	Pass	
		MCH	RB75#0	13.47	14.86	Pass	
		HCH	RB75#0	13.54	14.97	Pass	
20		LCH	RB100#0	18.05	19.78	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	17.97	19.65	Pass
			HCH	RB100#0	18.03	19.85	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



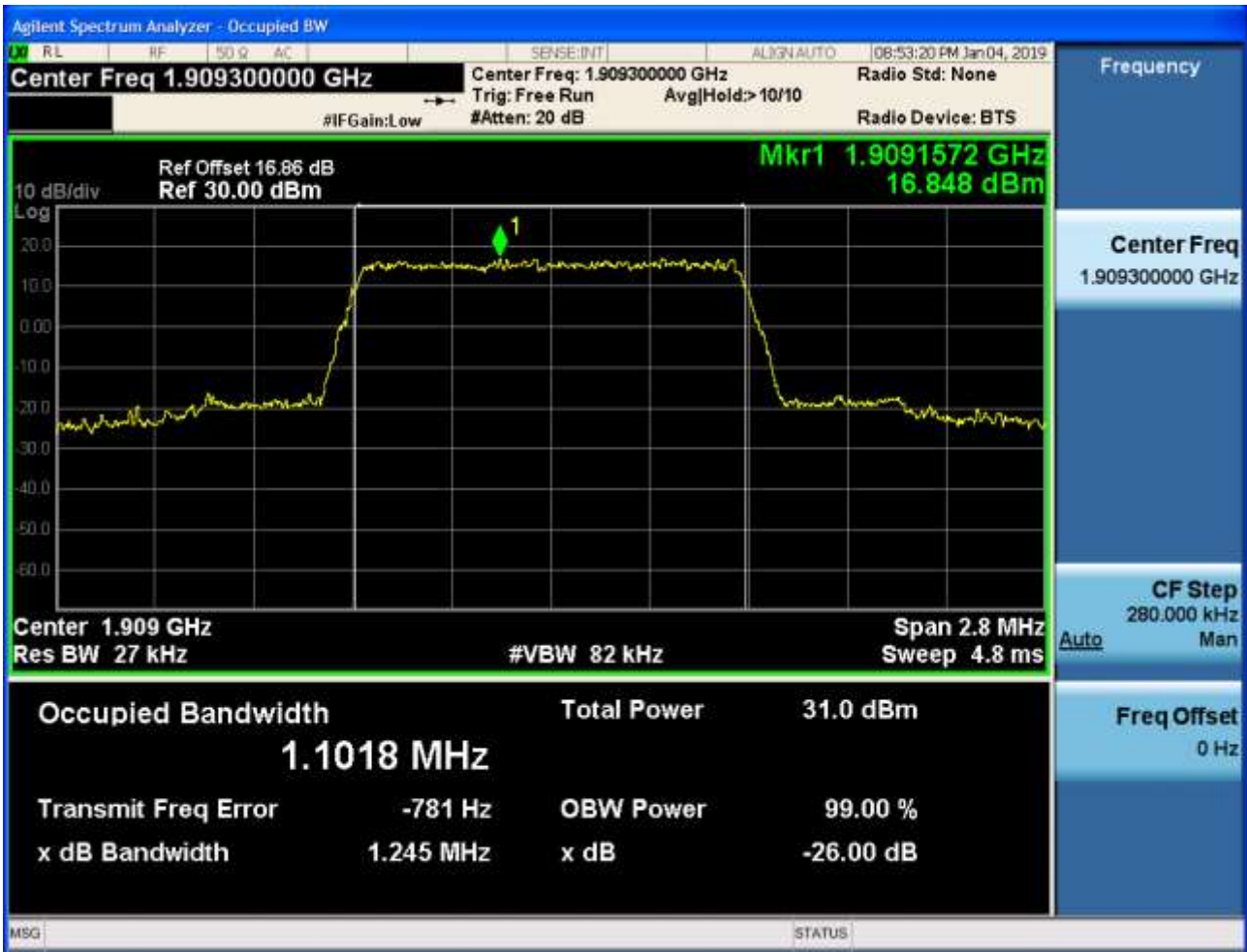
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

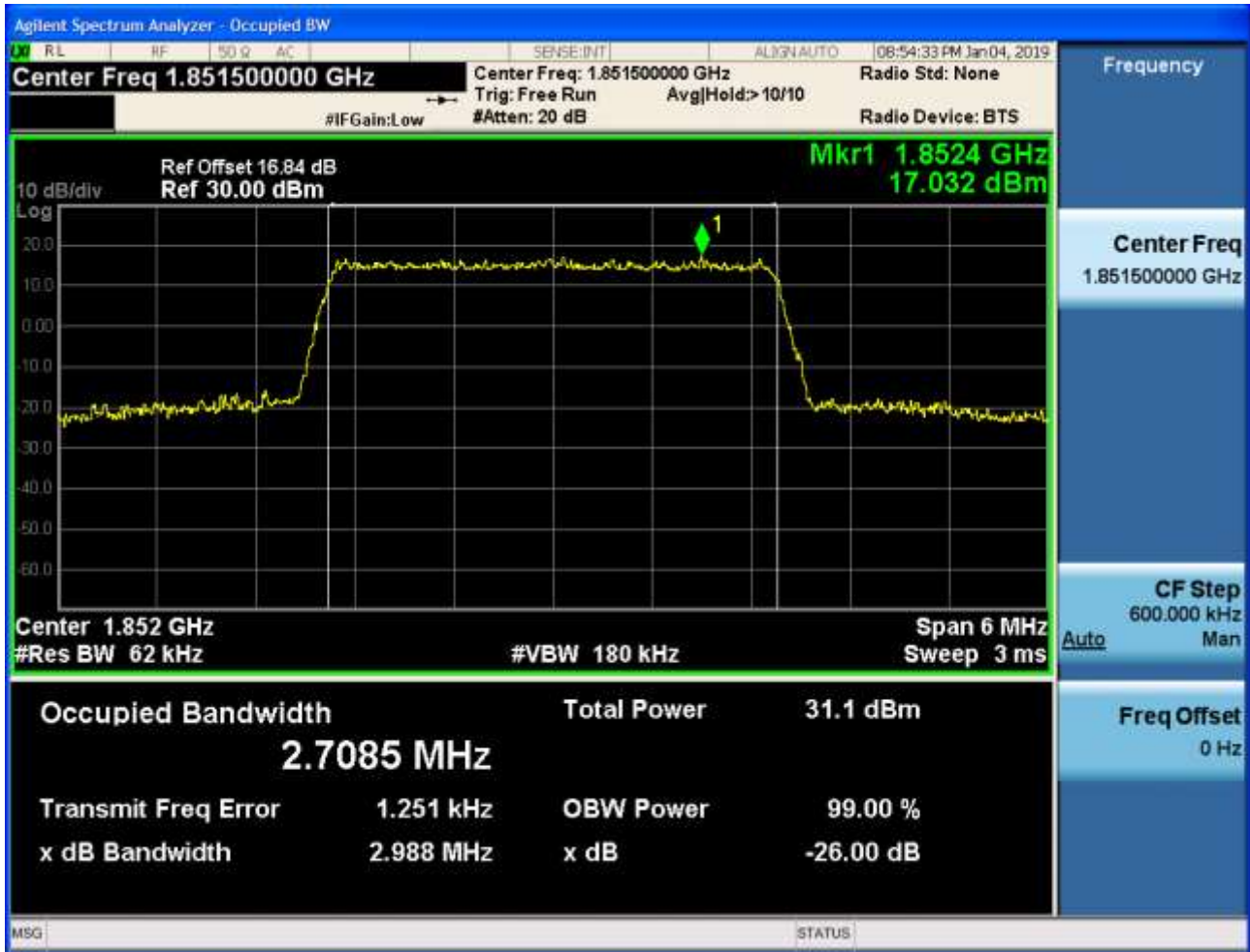
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

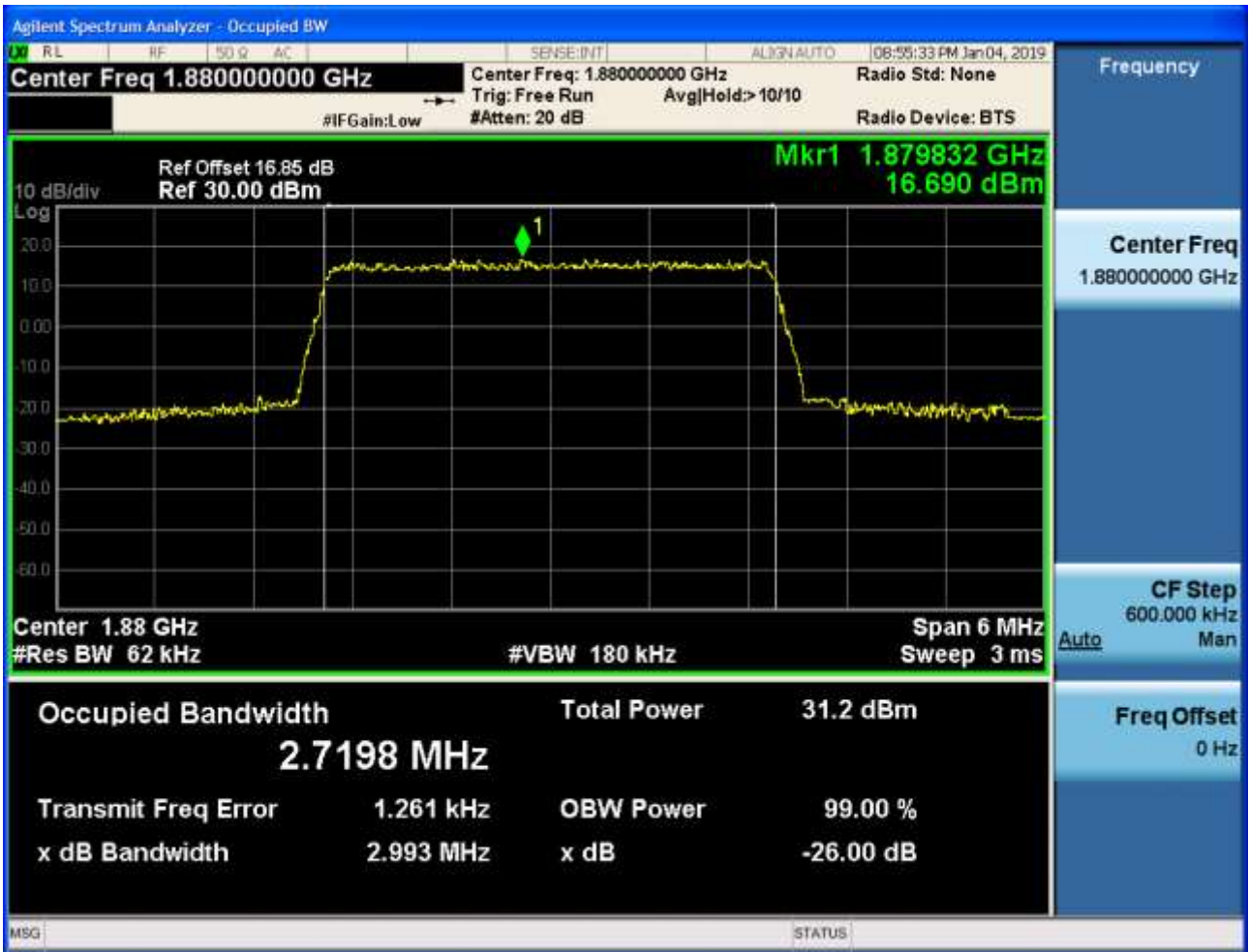
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

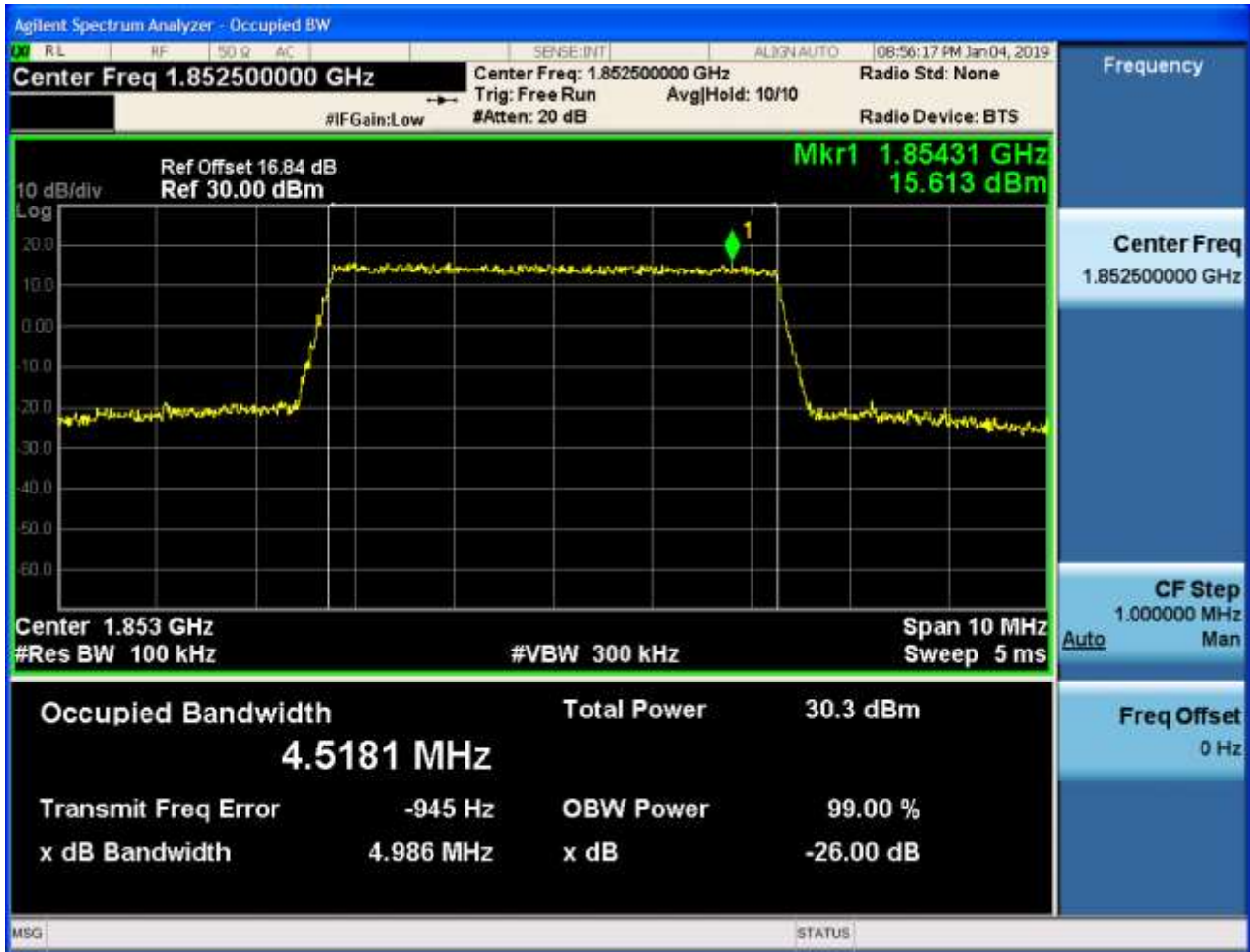
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

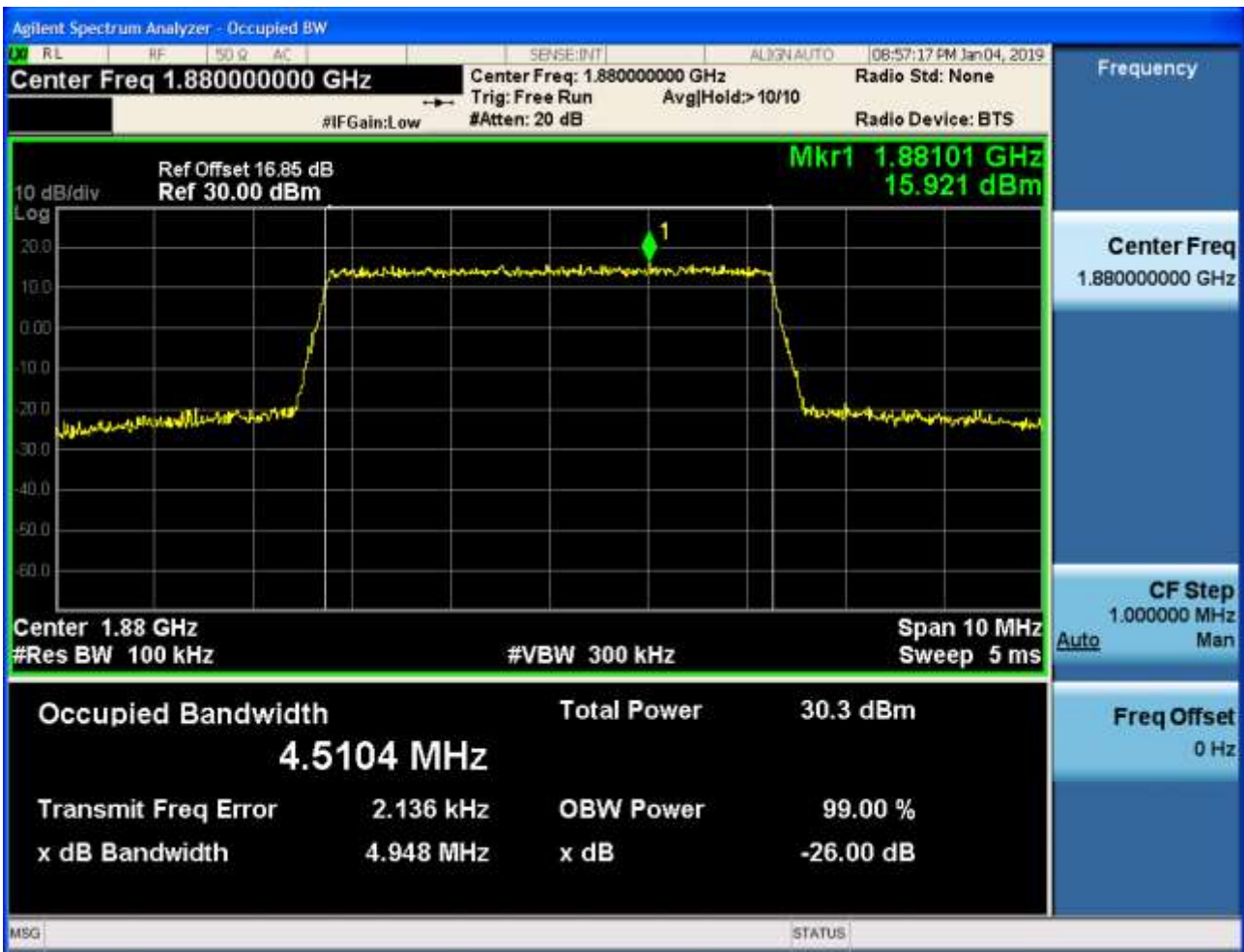
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

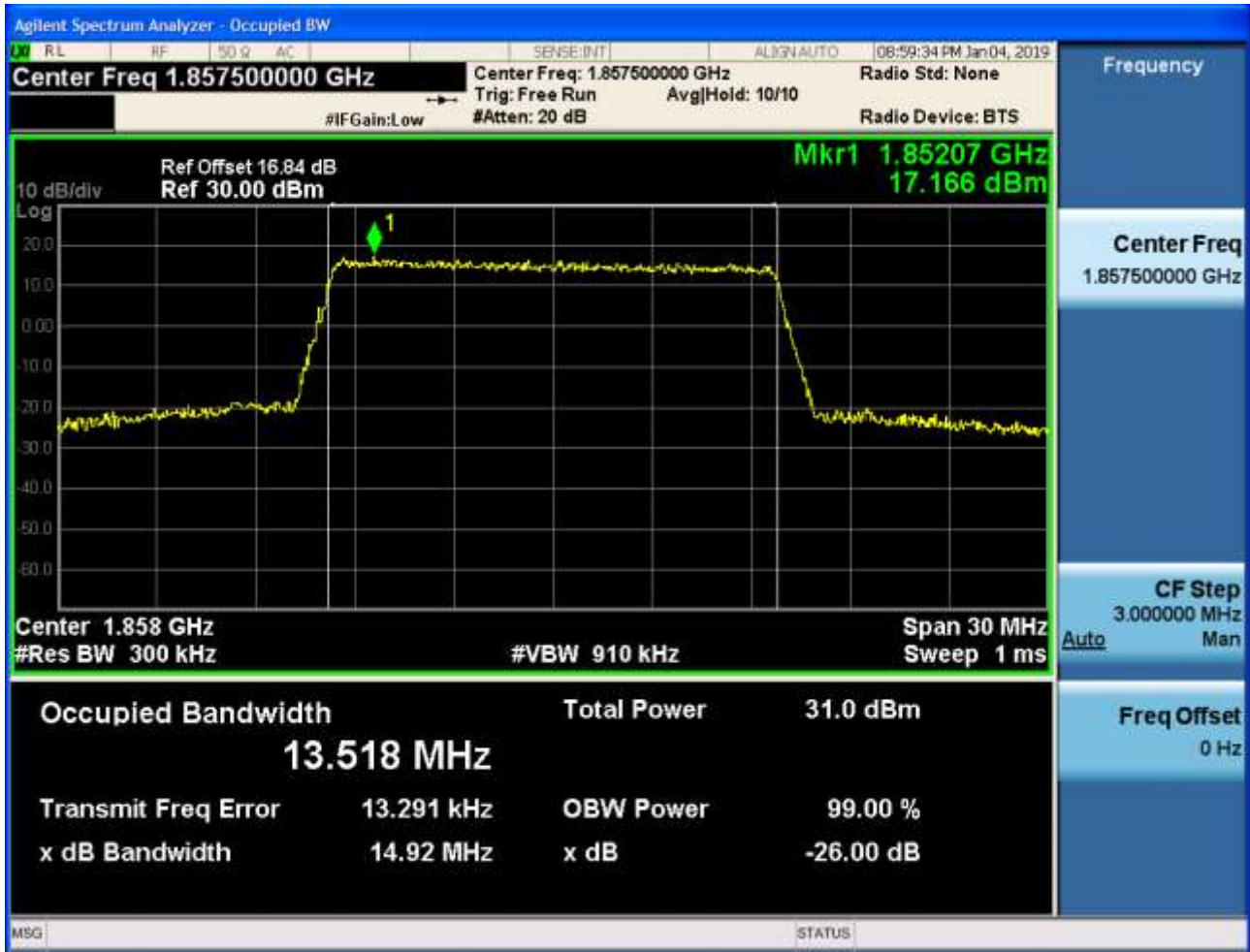
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0

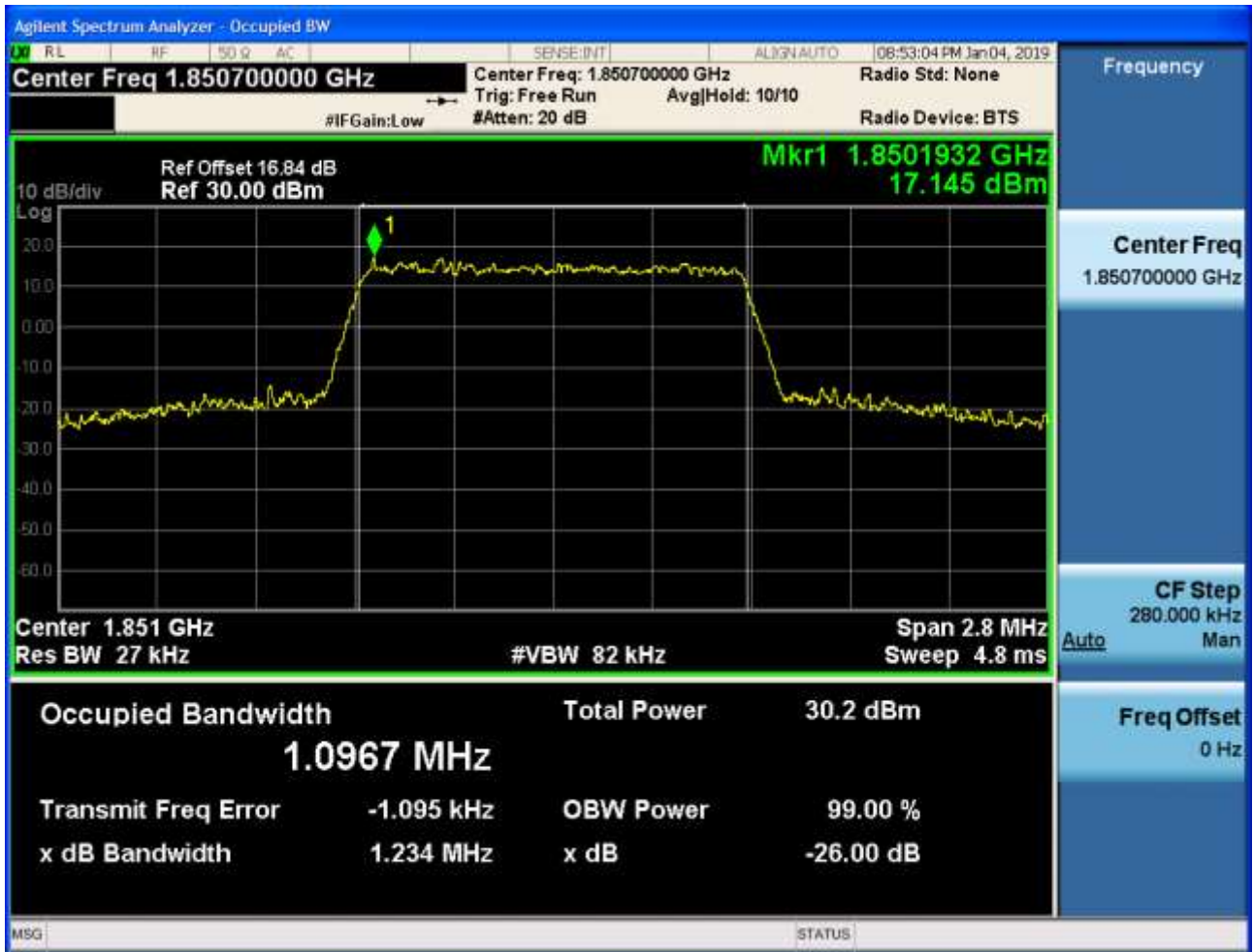


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

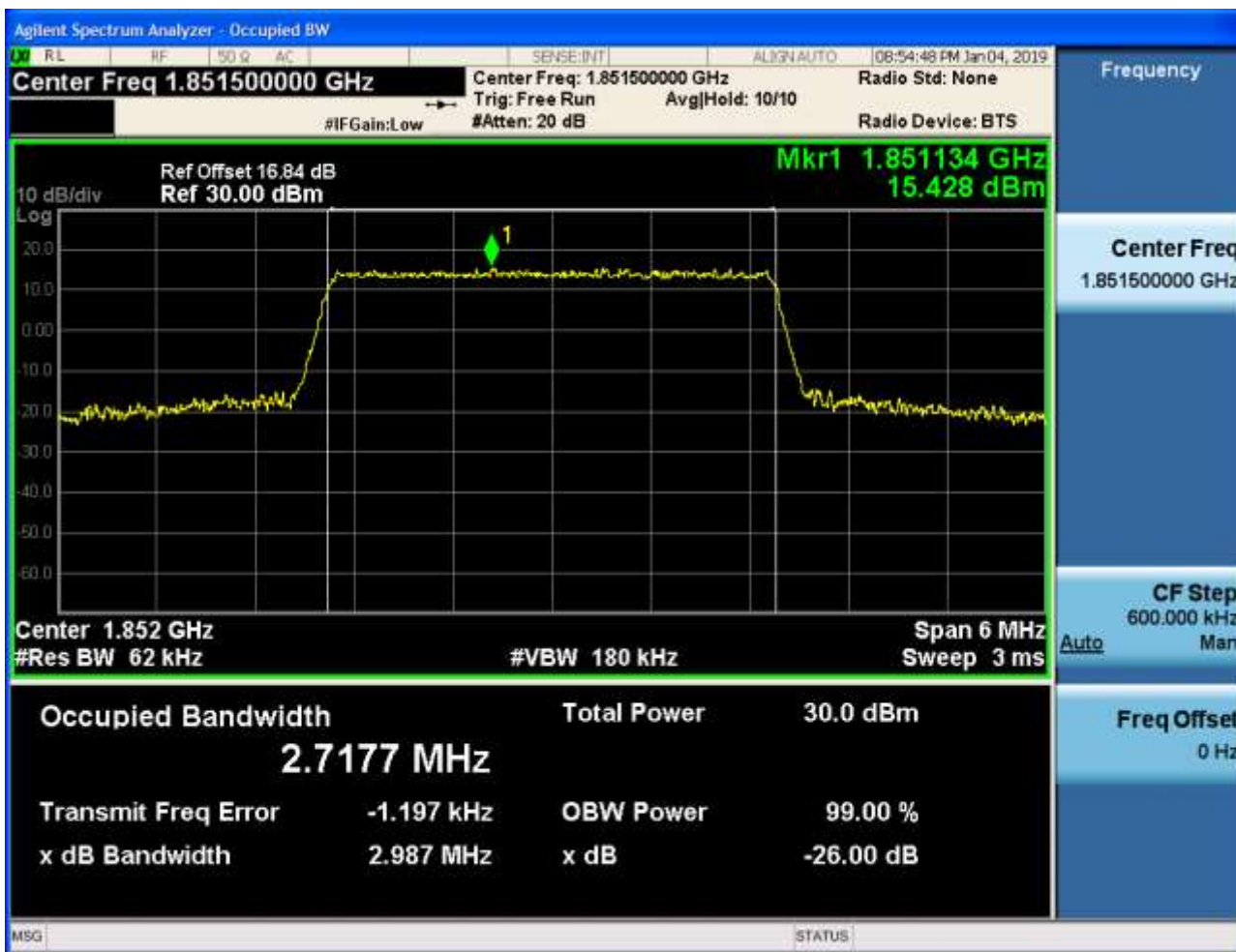
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

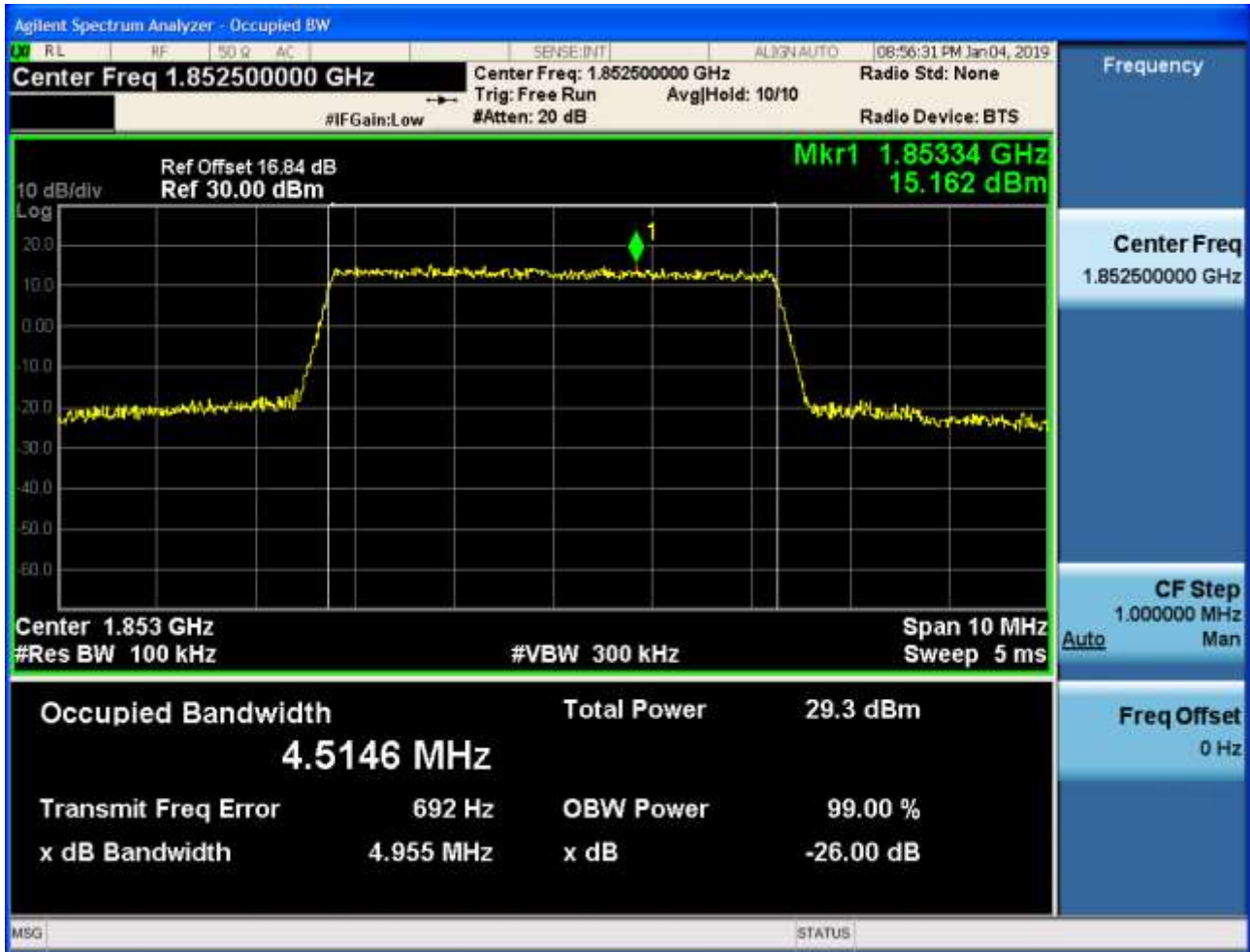
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

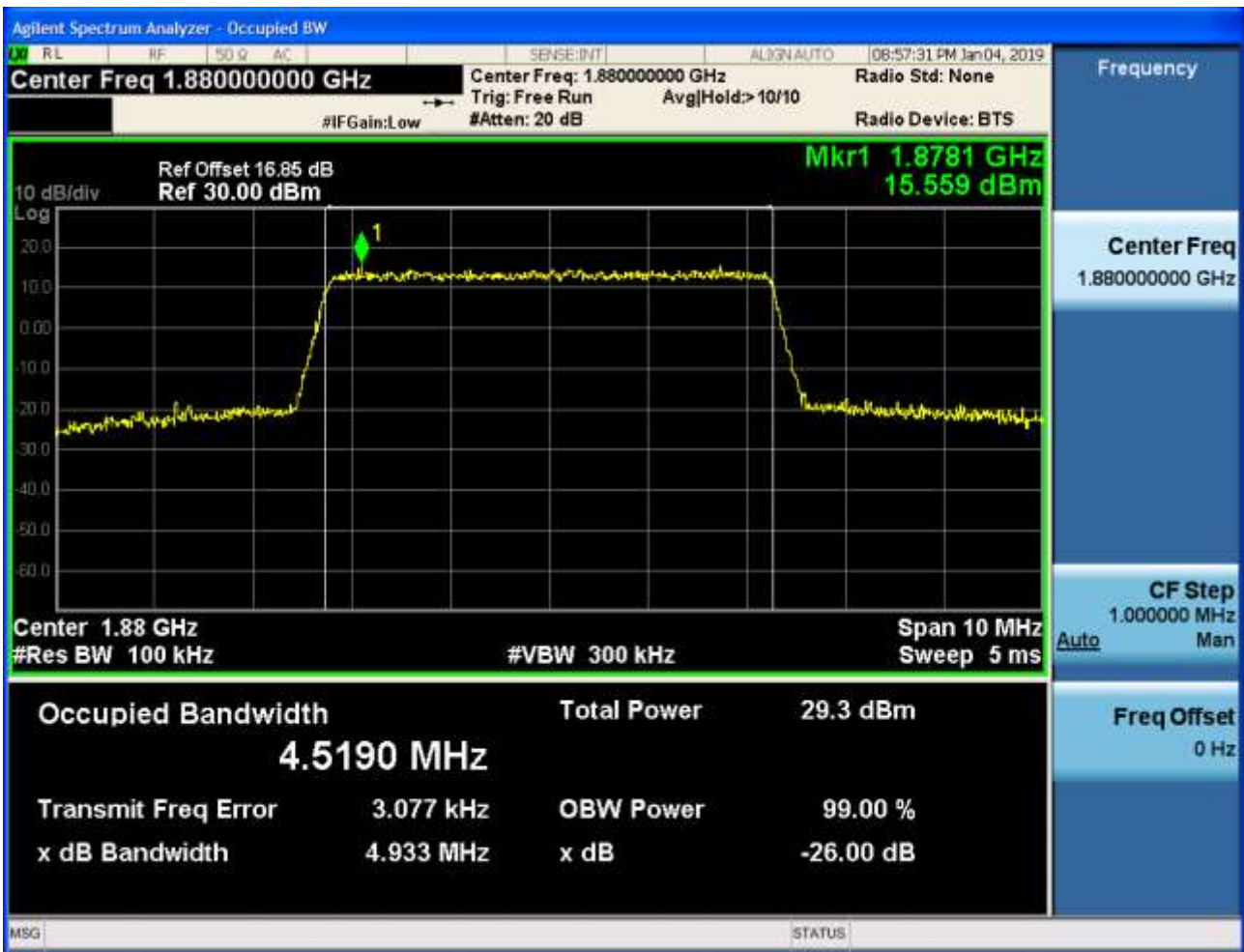
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



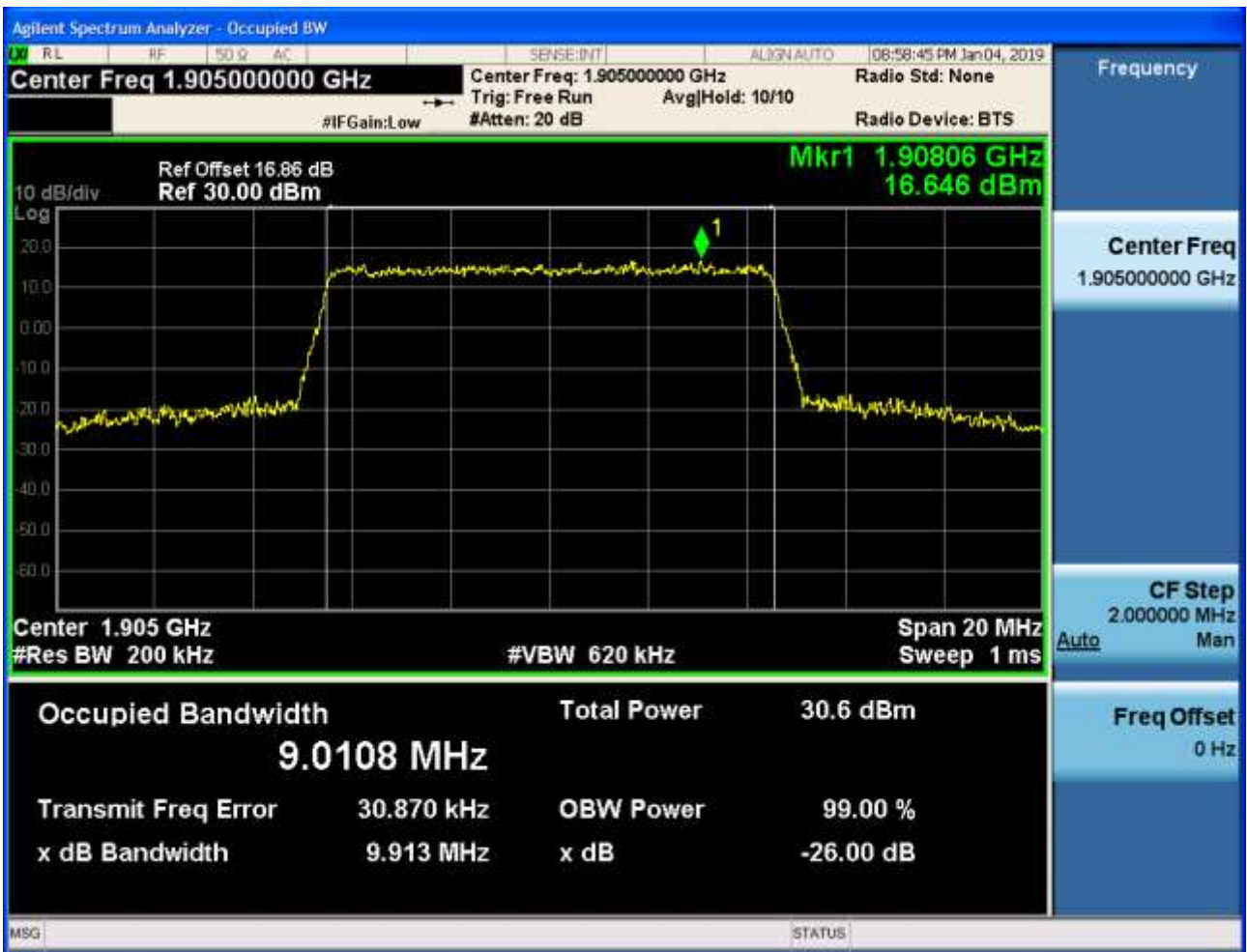
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

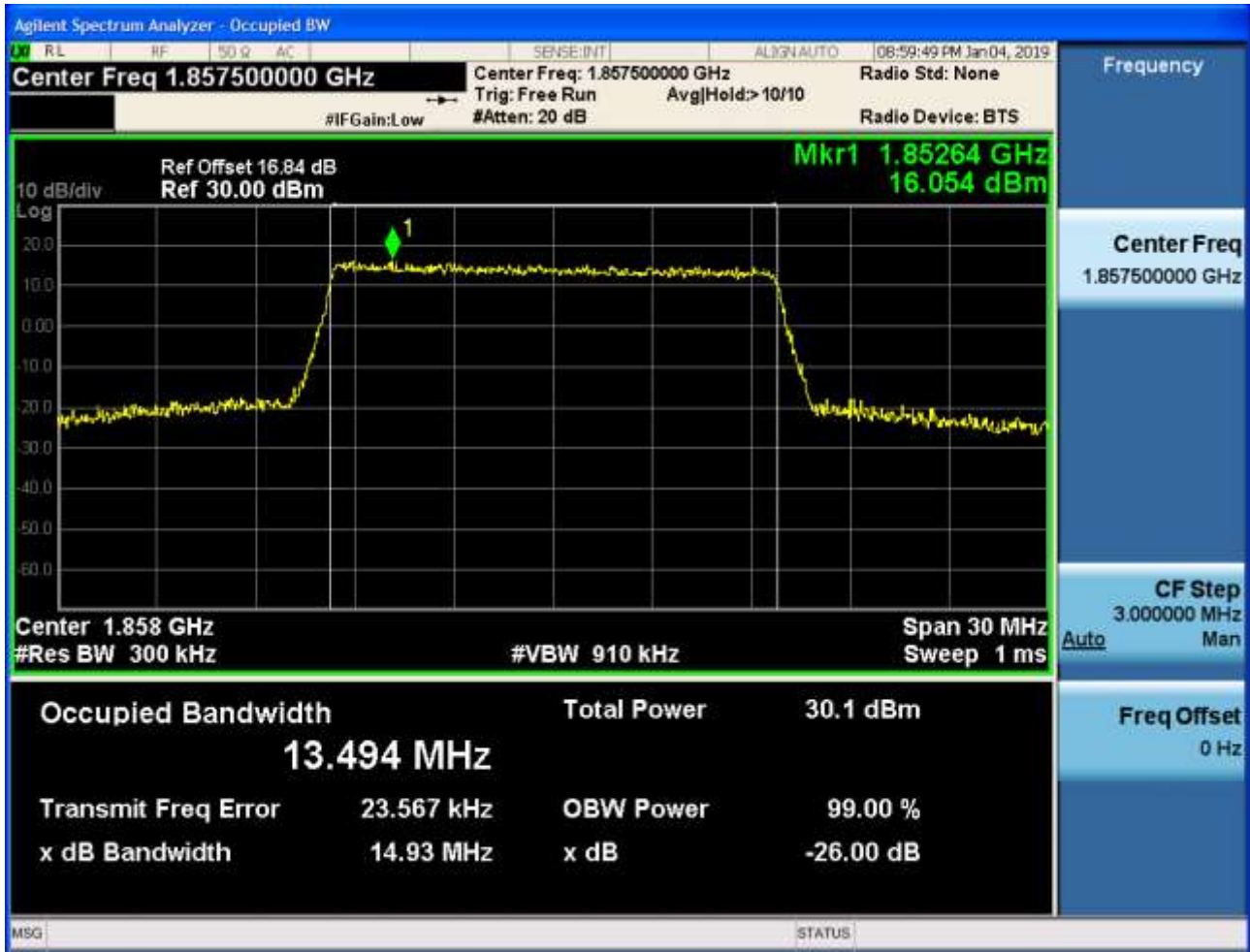
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



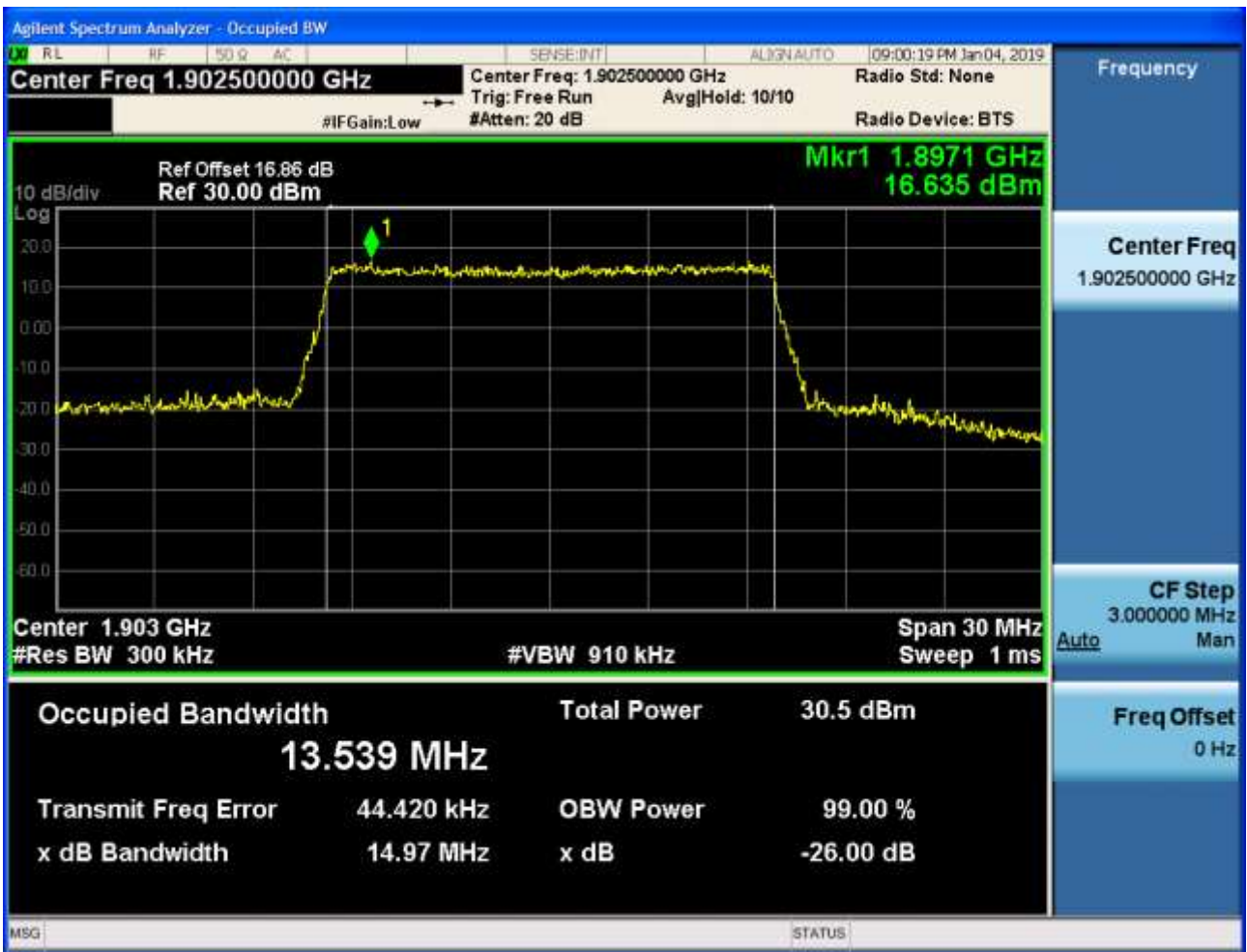
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

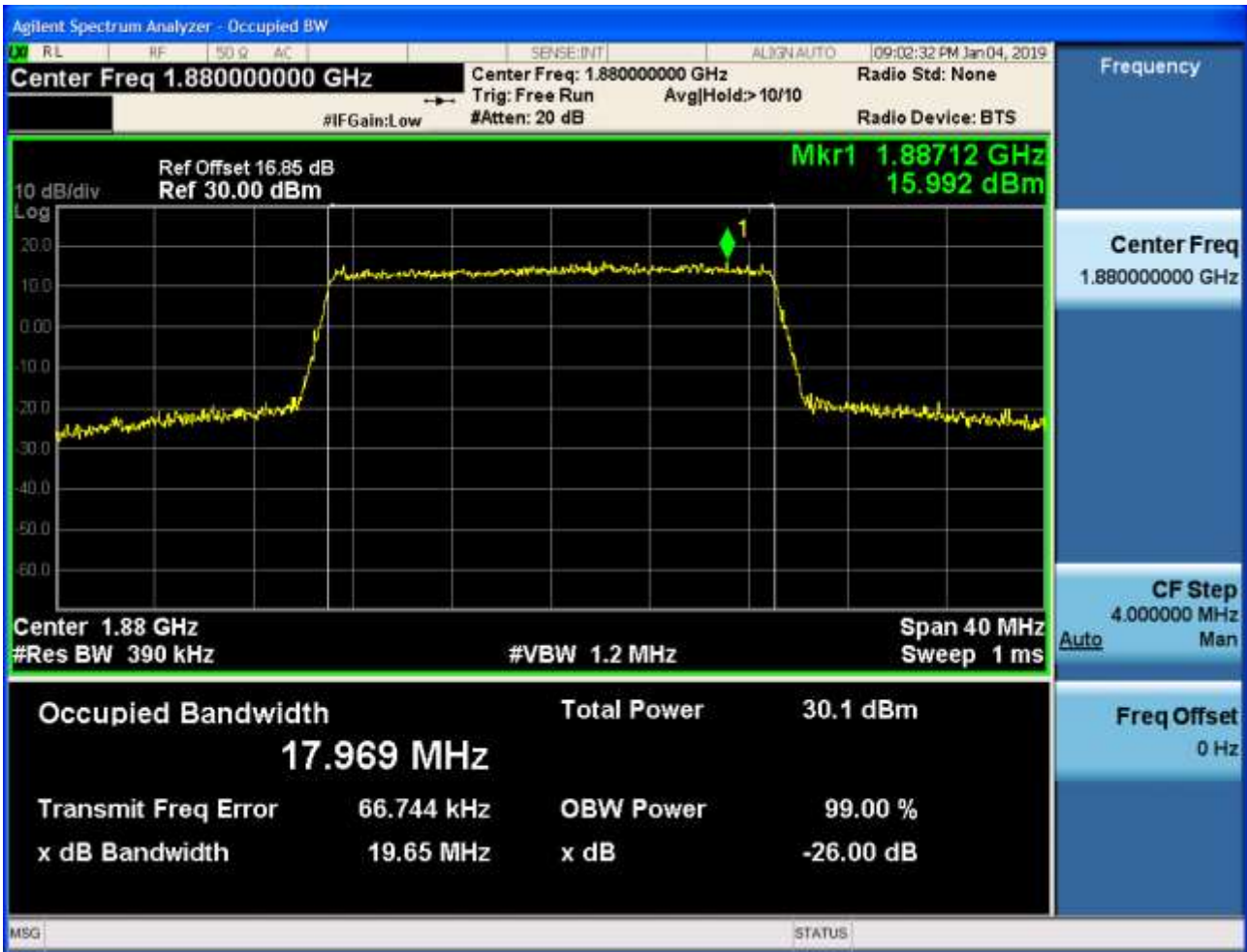
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

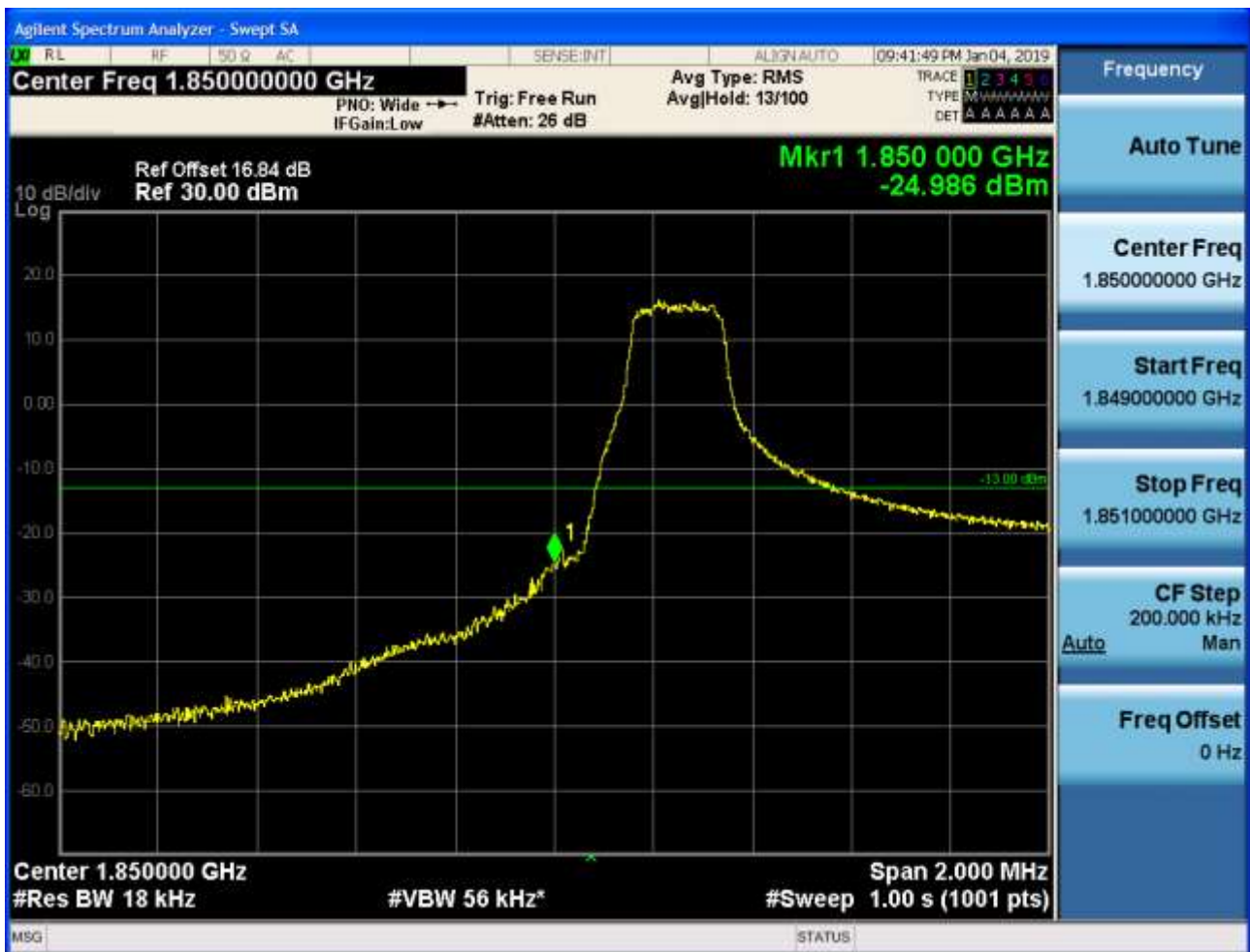
5.1.1 Test Band = Band2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

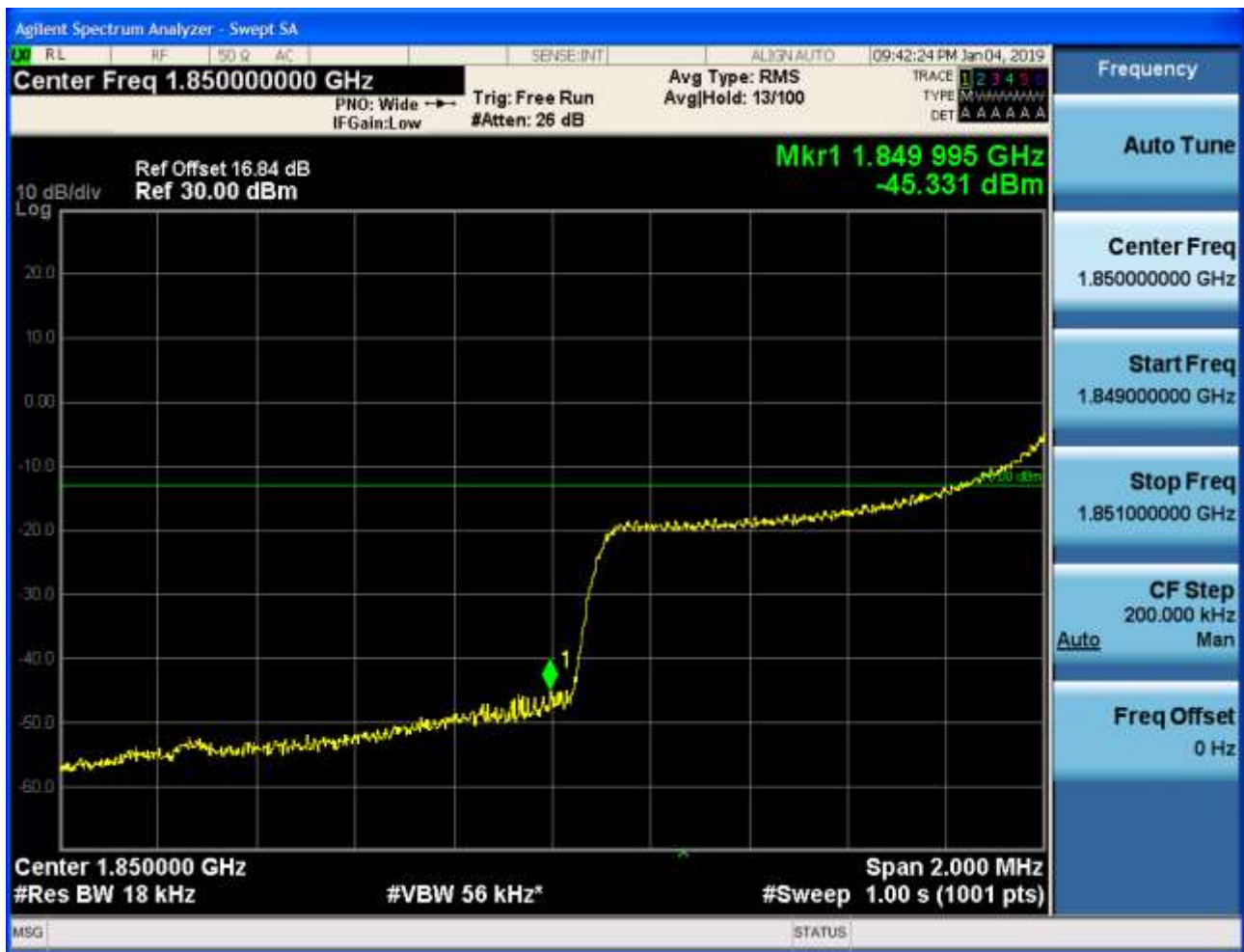
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



5.1.1.1.1.3 Test RB = RB3#2



5.1.1.1.1.4 Test RB = RB6#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2



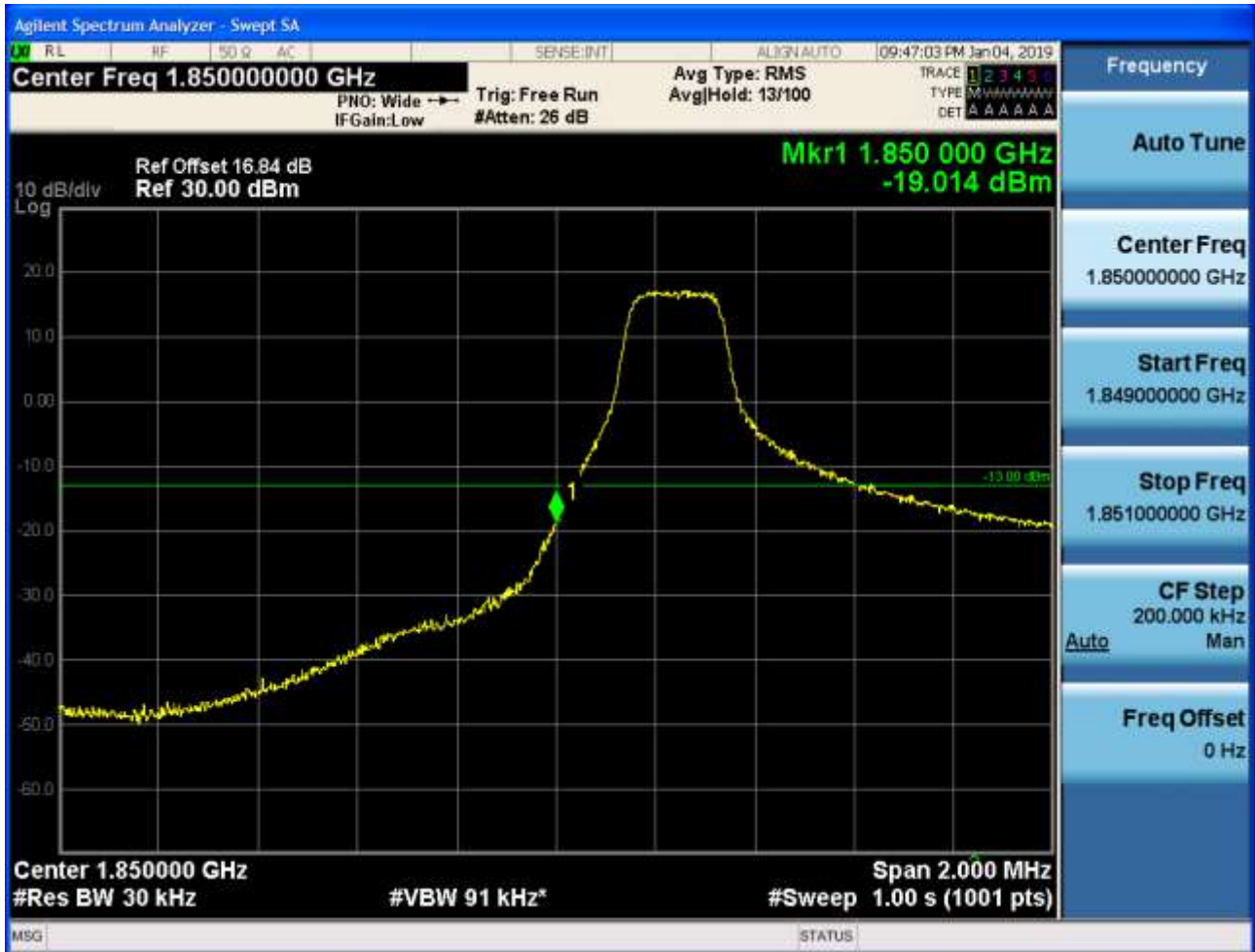
5.1.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

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#14

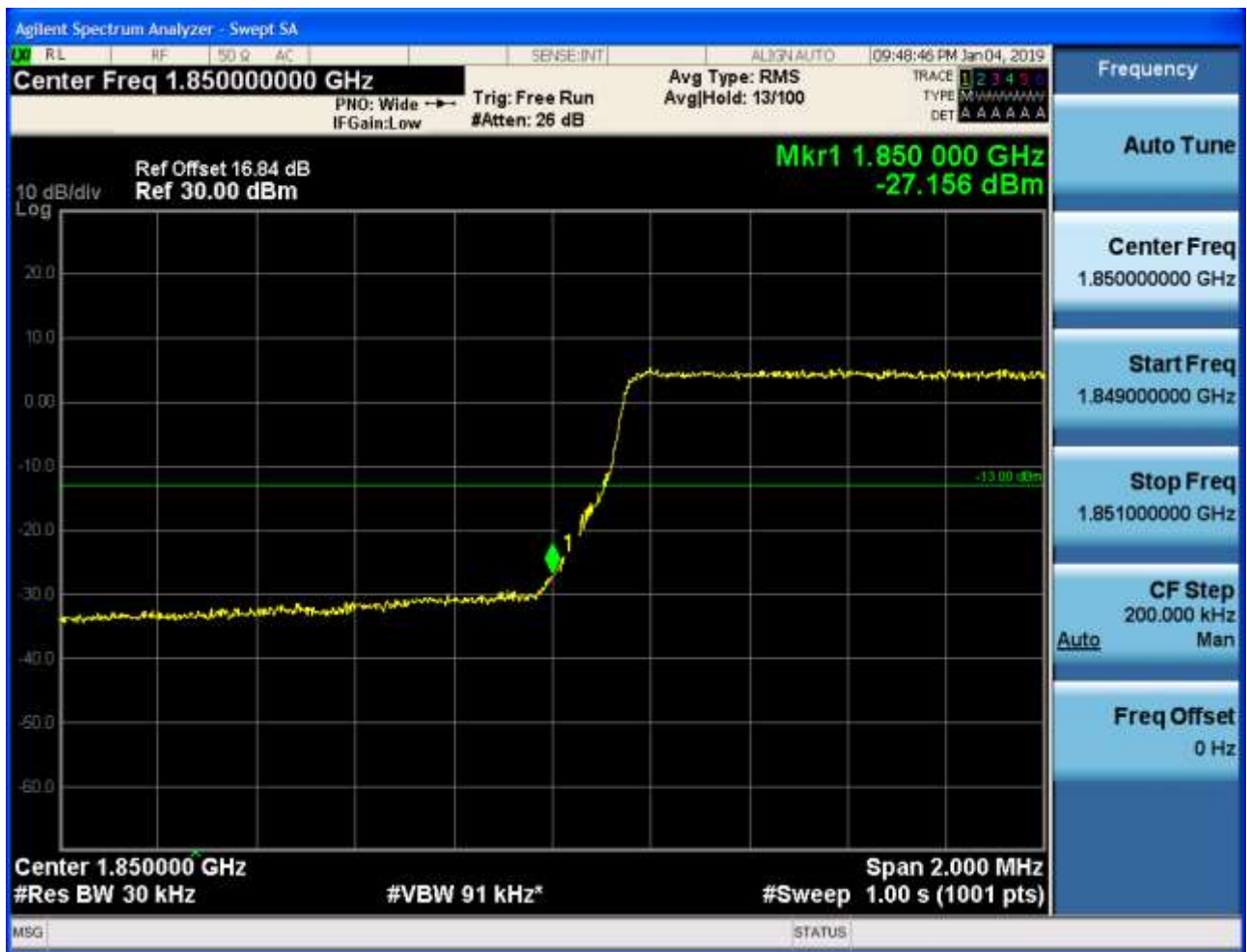


5.1.1.1.2.1.3 Test RB = RB8#4



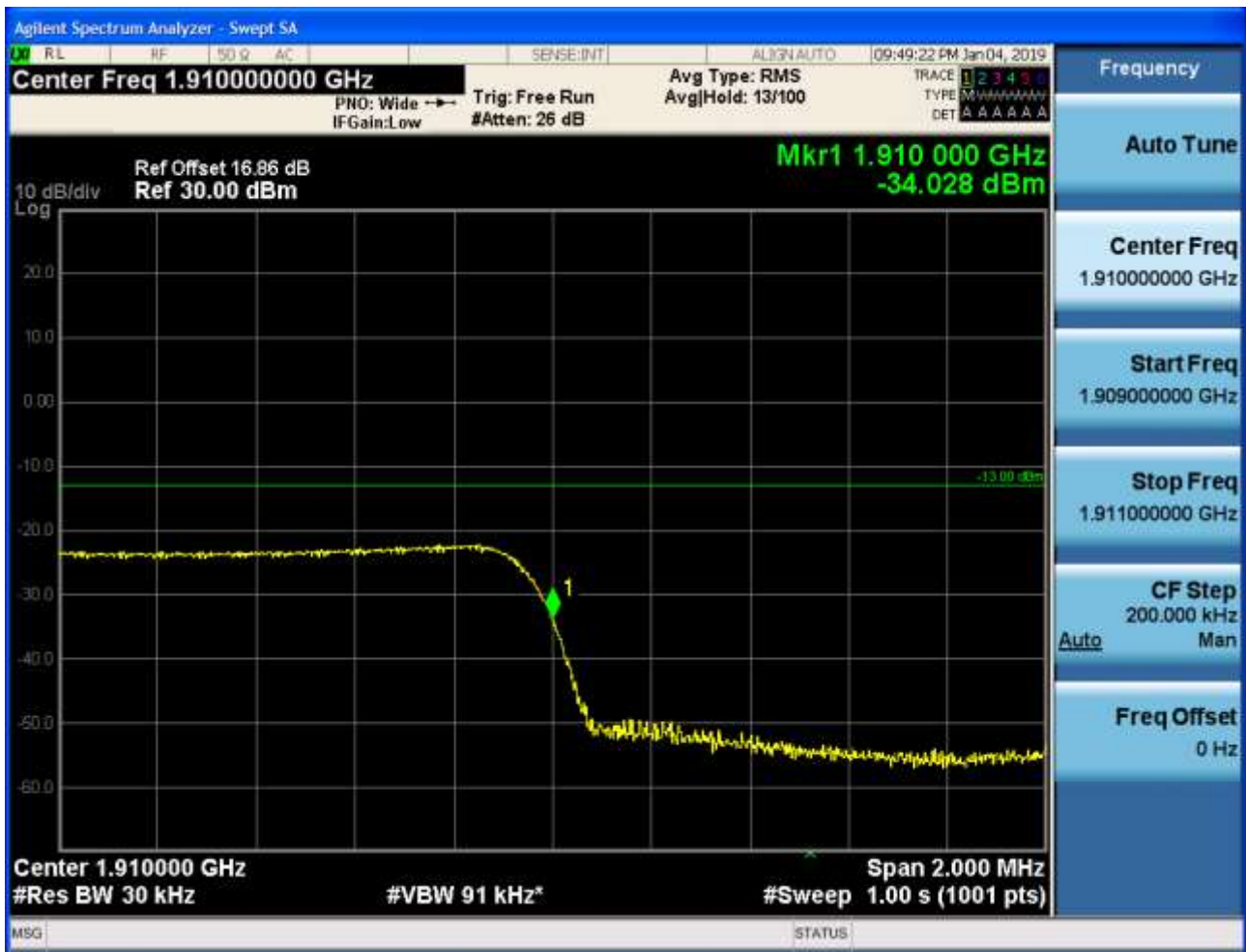


5.1.1.1.2.1.4 Test RB = RB15#0



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#14





5.1.1.1.2.2.3 Test RB = RB8#4



5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6



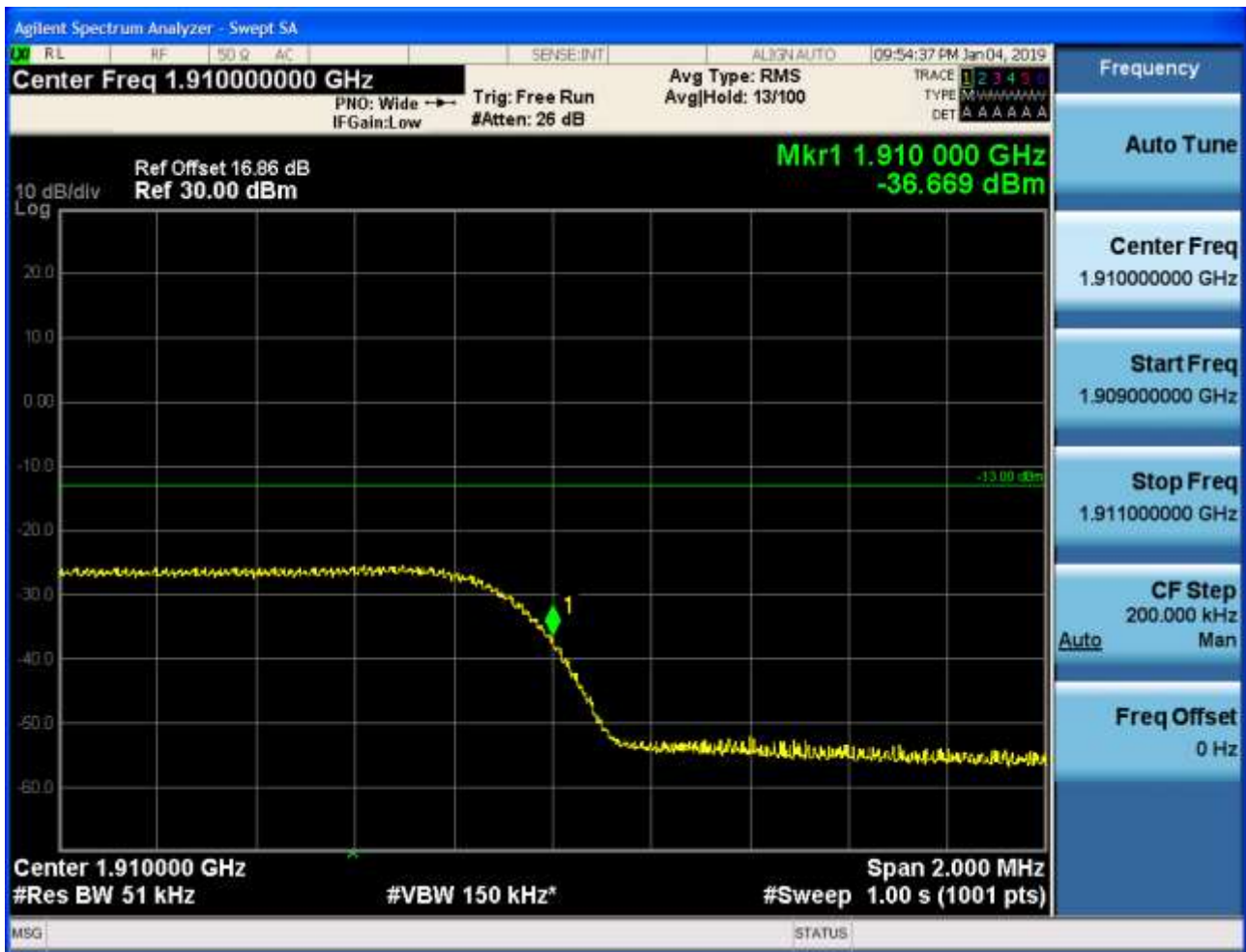


5.1.1.1.3.1.4 Test RB = RB25#0



5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49

