



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	21.96	21.70	33	PASS
				RB1#3	21.76	21.50	33	PASS
				RB1#5	21.65	21.39	33	PASS
				RB3#0	21.68	21.42	33	PASS
				RB3#2	21.67	21.41	33	PASS
				RB3#3	21.63	21.37	33	PASS
				RB6#0	21.18	20.92	33	PASS
			MCH	RB1#0	21.78	21.52	33	PASS
				RB1#3	21.90	21.64	33	PASS
				RB1#5	21.79	21.53	33	PASS
				RB3#0	21.72	21.46	33	PASS
				RB3#2	21.74	21.48	33	PASS
				RB3#3	21.74	21.48	33	PASS
				RB6#0	21.26	21.00	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.59	21.33	33	PASS
				RB1#3	21.41	21.15	33	PASS
				RB1#5	21.65	21.39	33	PASS
				RB3#0	21.68	21.42	33	PASS
				RB3#2	21.70	21.44	33	PASS
				RB3#3	21.63	21.37	33	PASS
				RB6#0	21.16	20.90	33	PASS
		3	LCH	RB1#0	21.84	21.58	33	PASS
				RB1#7	21.53	21.27	33	PASS
				RB1#14	21.64	21.38	33	PASS
				RB8#0	21.33	21.07	33	PASS
				RB8#4	21.34	21.08	33	PASS
				RB8#7	21.27	21.01	33	PASS
				RB15#0	21.31	21.05	33	PASS
		MCH	RB1#0	21.75	21.49	33	PASS	
			RB1#7	21.69	21.43	33	PASS	
			RB1#14	21.90	21.64	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.39	21.13	33	PASS	
				RB8#4	21.20	20.94	33	PASS	
				RB8#7	21.33	21.07	33	PASS	
				RB15#0	21.29	21.03	33	PASS	
			HCH	RB1#0	21.68	21.42	33	PASS	
				RB1#7	21.52	21.26	33	PASS	
				RB1#14	21.64	21.38	33	PASS	
				RB8#0	21.33	21.07	33	PASS	
			LCH	RB8#4	21.38	21.12	33	PASS	
				RB8#7	21.22	20.96	33	PASS	
				RB15#0	21.33	21.07	33	PASS	
				RB1#0	21.62	21.36	33	PASS	
				RB1#13	21.73	21.47	33	PASS	
				RB1#24	21.66	21.40	33	PASS	
		5		LCH	RB12#0	21.33	21.07	33	PASS
		RB12#6			21.35	21.09	33	PASS	
		RB12#13			21.20	20.94	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#0	21.24	20.98	33	PASS	
			MCH	RB1#0	21.88	21.62	33	PASS	
				RB1#13	21.93	21.67	33	PASS	
				RB1#24	21.74	21.48	33	PASS	
				RB12#0	21.24	20.98	33	PASS	
				RB12#6	21.32	21.06	33	PASS	
				RB12#13	21.17	20.91	33	PASS	
				RB25#0	21.36	21.10	33	PASS	
			HCH	RB1#0	21.69	21.43	33	PASS	
				RB1#13	21.70	21.44	33	PASS	
				RB1#24	21.63	21.37	33	PASS	
				RB12#0	21.34	21.08	33	PASS	
				RB12#6	21.14	20.88	33	PASS	
				RB12#13	21.26	21.00	33	PASS	
				RB25#0	21.28	21.02	33	PASS	
			10	LCH	RB1#0	21.61	21.35	33	PASS
					RB1#25	21.76	21.50	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.61	21.35	33	PASS
				RB25#0	21.26	21.00	33	PASS
				RB25#13	21.14	20.88	33	PASS
				RB25#25	21.18	20.92	33	PASS
				RB50#0	21.16	20.90	33	PASS
			MCH	RB1#0	21.72	21.46	33	PASS
				RB1#25	21.67	21.41	33	PASS
				RB1#49	21.81	21.55	33	PASS
				RB25#0	21.35	21.09	33	PASS
				RB25#13	21.36	21.10	33	PASS
				RB25#25	21.17	20.91	33	PASS
				RB50#0	21.35	21.09	33	PASS
			HCH	RB1#0	21.62	21.36	33	PASS
				RB1#25	21.75	21.49	33	PASS
				RB1#49	21.78	21.52	33	PASS
				RB25#0	21.23	20.97	33	PASS
				RB25#13	21.15	20.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.10	20.84	33	PASS
				RB50#0	21.34	21.08	33	PASS
		15	LCH	RB1#0	21.70	21.44	33	PASS
				RB1#38	21.68	21.42	33	PASS
				RB1#74	21.76	21.50	33	PASS
				RB38#0	21.24	20.98	33	PASS
				RB38#19	21.28	21.02	33	PASS
				RB38#39	21.18	20.92	33	PASS
				RB75#0	21.12	20.86	33	PASS
				MCH	RB1#0	21.69	21.43	33
			RB1#38		21.85	21.59	33	PASS
			RB1#74		21.82	21.56	33	PASS
			RB38#0		21.19	20.93	33	PASS
			RB38#19		21.23	20.97	33	PASS
			HCH	RB38#39	21.18	20.92	33	PASS
RB75#0	21.26	21.00		33	PASS			
			HCH	RB1#0	21.58	21.32	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.80	21.54	33	PASS
				RB1#74	21.60	21.34	33	PASS
				RB38#0	21.36	21.10	33	PASS
				RB38#19	21.20	20.94	33	PASS
				RB38#39	21.13	20.87	33	PASS
				RB75#0	21.30	21.04	33	PASS
		20	LCH	RB1#0	21.80	21.54	33	PASS
				RB1#50	21.66	21.40	33	PASS
				RB1#99	21.91	21.65	33	PASS
				RB50#0	21.22	20.96	33	PASS
				RB50#25	21.19	20.93	33	PASS
				RB50#50	21.17	20.91	33	PASS
				RB100#0	21.21	20.95	33	PASS
				MCH	RB1#0	21.87	21.61	33
RB1#50	21.81	21.55	33		PASS			
RB1#99	21.91	21.65	33		PASS			
RB50#0	21.27	21.01	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.17	20.91	33	PASS
				RB50#50	21.28	21.02	33	PASS
				RB100#0	21.41	21.15	33	PASS
			HCH	RB1#0	21.92	21.66	33	PASS
				RB1#50	21.70	21.44	33	PASS
				RB1#99	21.82	21.56	33	PASS
				RB50#0	21.32	21.06	33	PASS
				RB50#25	21.16	20.90	33	PASS
				RB50#50	21.22	20.96	33	PASS
				RB100#0	21.39	21.13	33	PASS
			LCH	RB1#0	21.85	21.59	33	PASS
				RB1#3	21.37	21.11	33	PASS
				RB1#5	21.74	21.48	33	PASS
				RB3#0	21.26	21.00	33	PASS
RB3#2	21.28	21.02		33	PASS			
RB3#3	21.21	20.95		33	PASS			
RB6#0	20.18	19.92		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.45	21.19	33	PASS
				RB1#3	21.20	20.94	33	PASS
				RB1#5	21.38	21.12	33	PASS
				RB3#0	21.40	21.14	33	PASS
				RB3#2	21.35	21.09	33	PASS
				RB3#3	21.42	21.16	33	PASS
			RB6#0	20.36	20.10	33	PASS	
			HCH	RB1#0	21.67	21.41	33	PASS
				RB1#3	21.31	21.05	33	PASS
				RB1#5	21.54	21.28	33	PASS
				RB3#0	21.35	21.09	33	PASS
				RB3#2	21.21	20.95	33	PASS
		RB3#3		21.29	21.03	33	PASS	
		3	LCH	RB1#0	21.69	21.43	33	PASS
				RB1#7	21.75	21.49	33	PASS
				RB1#14	21.40	21.14	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.30	20.04	33	PASS
				RB8#4	20.33	20.07	33	PASS
				RB8#7	20.25	19.99	33	PASS
				RB15#0	20.30	20.04	33	PASS
			MCH	RB1#0	21.32	21.06	33	PASS
				RB1#7	21.34	21.08	33	PASS
				RB1#14	21.52	21.26	33	PASS
				RB8#0	20.36	20.10	33	PASS
				RB8#4	20.21	19.95	33	PASS
				RB8#7	20.34	20.08	33	PASS
				RB15#0	20.25	19.99	33	PASS
			HCH	RB1#0	21.27	21.01	33	PASS
				RB1#7	21.23	20.97	33	PASS
				RB1#14	21.40	21.14	33	PASS
				RB8#0	20.34	20.08	33	PASS
				RB8#4	20.20	19.94	33	PASS
				RB8#7	20.29	20.03	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.33	20.07	33	PASS
		5	LCH	RB1#0	21.75	21.49	33	PASS
				RB1#13	21.69	21.43	33	PASS
				RB1#24	21.57	21.31	33	PASS
				RB12#0	20.38	20.12	33	PASS
				RB12#6	20.26	20.00	33	PASS
				RB12#13	20.28	20.02	33	PASS
				RB25#0	20.24	19.98	33	PASS
				MCH	RB1#0	21.57	21.31	33
			RB1#13		21.64	21.38	33	PASS
			RB1#24		21.45	21.19	33	PASS
			RB12#0		20.43	20.17	33	PASS
			RB12#6		20.38	20.12	33	PASS
			RB12#13		20.49	20.23	33	PASS
			RB25#0		20.35	20.09	33	PASS
			HCH	RB1#0	21.52	21.26	33	PASS
				RB1#13	21.71	21.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	21.60	21.34	33	PASS	
				RB12#0	20.22	19.96	33	PASS	
				RB12#6	20.20	19.94	33	PASS	
				RB12#13	20.38	20.12	33	PASS	
				RB25#0	20.27	20.01	33	PASS	
		10	LCH	RB1#0	21.59	21.33	33	PASS	
				RB1#25	21.49	21.23	33	PASS	
				RB1#49	21.60	21.34	33	PASS	
				RB25#0	20.22	19.96	33	PASS	
				RB25#13	20.10	19.84	33	PASS	
				RB25#25	20.16	19.90	33	PASS	
				RB50#0	20.07	19.81	33	PASS	
				MCH	RB1#0	21.40	21.14	33	PASS
					RB1#25	21.44	21.18	33	PASS
					RB1#49	21.47	21.21	33	PASS
RB25#0	20.37	20.11	33		PASS				
RB25#13	20.36	20.10	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.41	20.15	33	PASS
				RB50#0	20.27	20.01	33	PASS
			HCH	RB1#0	21.52	21.26	33	PASS
				RB1#25	21.43	21.17	33	PASS
				RB1#49	21.40	21.14	33	PASS
				RB25#0	20.26	20.00	33	PASS
				RB25#13	20.17	19.91	33	PASS
				RB25#25	20.32	20.06	33	PASS
				RB50#0	20.27	20.01	33	PASS
				15	LCH	RB1#0	21.69	21.43
		RB1#38	21.66			21.40	33	PASS
		RB1#74	21.43			21.17	33	PASS
		RB38#0	20.21			19.95	33	PASS
		RB38#19	20.24			19.98	33	PASS
		RB38#39	20.17			19.91	33	PASS
		RB75#0	20.08			19.82	33	PASS
		MCH	RB1#0	21.39	21.13	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.63	21.37	33	PASS
				RB1#74	21.50	21.24	33	PASS
				RB38#0	20.19	19.93	33	PASS
				RB38#19	20.18	19.92	33	PASS
				RB38#39	20.40	20.14	33	PASS
				RB75#0	20.23	19.97	33	PASS
			HCH	RB1#0	21.88	21.62	33	PASS
				RB1#38	21.69	21.43	33	PASS
				RB1#74	21.63	21.37	33	PASS
				RB38#0	20.35	20.09	33	PASS
				RB38#19	20.17	19.91	33	PASS
				RB38#39	20.35	20.09	33	PASS
		LCH	RB1#0	21.82	21.56	33	PASS	
			RB1#50	21.61	21.35	33	PASS	
			RB1#99	21.74	21.48	33	PASS	
			RB50#0	20.13	19.87	33	PASS	
		20						



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.10	19.84	33	PASS
				RB50#50	20.18	19.92	33	PASS
				RB100#0	20.14	19.88	33	PASS
			MCH	RB1#0	21.59	21.33	33	PASS
				RB1#50	21.63	21.37	33	PASS
				RB1#99	21.79	21.53	33	PASS
				RB50#0	20.26	20.00	33	PASS
				RB50#25	20.16	19.90	33	PASS
				RB50#50	20.30	20.04	33	PASS
				RB100#0	20.31	20.05	33	PASS
			HCH	RB1#0	21.87	21.61	33	PASS
				RB1#50	21.68	21.42	33	PASS
				RB1#99	21.80	21.54	33	PASS
				RB50#0	20.34	20.08	33	PASS
				RB50#25	20.19	19.93	33	PASS
RB50#50	20.40	20.14		33	PASS			
RB100#0	20.31	20.05		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:

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

SET RBW = 1% 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	5.27	13	PASS
				RB1#3	5.23	13	PASS
				RB1#5	5.06	13	PASS
				RB3#0	5.51	13	PASS
				RB3#2	5.29	13	PASS
				RB3#3	5.31	13	PASS
			RB6#0	5.73	13	PASS	
			MCH	RB1#0	5.34	13	PASS
				RB1#3	5.29	13	PASS
				RB1#5	5.32	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.51	13	PASS
		RB3#3		5.37	13	PASS	
		HCH	RB6#0	5.97	13	PASS	
			RB1#0	5.25	13	PASS	
			RB1#3	5.12	13	PASS	
			RB1#5	5.16	13	PASS	
			RB3#0	5.21	13	PASS	
			RB3#2	5.27	13	PASS	
		3	LCH	RB3#3	5.06	13	PASS
				RB6#0	5.52	13	PASS
				RB1#0	5.15	13	PASS
				RB1#7	5.37	13	PASS
				RB1#14	5.32	13	PASS
RB8#0	5.55			13	PASS		
MCH	RB8#4		5.56	13	PASS		
	RB8#7		5.62	13	PASS		
	RB15#0		5.83	13	PASS		
	RB1#0		5.15	13	PASS		
	RB1#7		5.42	13	PASS		
	RB1#14		4.99	13	PASS		
RB8#0	5.38	13	PASS				
RB8#4	5.40	13	PASS				
RB8#7	5.50	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	5.66	13	PASS
				RB1#0	5.07	13	PASS
				RB1#7	4.88	13	PASS
				RB1#14	4.99	13	PASS
				RB8#0	5.32	13	PASS
				RB8#4	5.36	13	PASS
				RB8#7	5.35	13	PASS
				RB15#0	5.66	13	PASS
		5	LCH	RB1#0	5.14	13	PASS
				RB1#13	5.13	13	PASS
				RB1#24	5.20	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.61	13	PASS
				RB12#13	5.60	13	PASS
				RB25#0	5.79	13	PASS
			MCH	RB1#0	5.32	13	PASS
				RB1#13	5.23	13	PASS
				RB1#24	5.32	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.57	13	PASS
				RB12#13	5.67	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	5.41	13	PASS
		RB12#6		5.28	13	PASS	
		RB12#13		5.34	13	PASS	
		RB25#0		6.03	13	PASS	
		10	LCH	RB1#0	5.18	13	PASS
				RB1#25	5.24	13	PASS
				RB1#49	5.29	13	PASS
				RB25#0	5.54	13	PASS
				RB25#13	5.66	13	PASS
RB25#25	5.66			13	PASS		
RB50#0	6.05		13	PASS			
MCH	RB1#0		4.96	13	PASS		
	RB1#25		5.03	13	PASS		
	RB1#49	5.00	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB25#0	5.57	13	PASS	
				RB25#13	5.69	13	PASS	
				RB25#25	5.81	13	PASS	
				RB50#0	5.98	13	PASS	
			HCH	RB1#0	5.20	13	PASS	
				RB1#25	5.19	13	PASS	
				RB1#49	4.99	13	PASS	
				RB25#0	5.78	13	PASS	
				RB25#13	5.69	13	PASS	
				RB25#25	5.72	13	PASS	
			RB50#0	6.00	13	PASS		
			15	LCH	RB1#0	5.28	13	PASS
					RB1#38	5.25	13	PASS
					RB1#74	5.32	13	PASS
		RB38#0			5.90	13	PASS	
		RB38#19			5.63	13	PASS	
		RB38#39			5.93	13	PASS	
		RB75#0		6.15	13	PASS		
		MCH		RB1#0	5.05	13	PASS	
				RB1#38	5.09	13	PASS	
				RB1#74	5.05	13	PASS	
				RB38#0	5.87	13	PASS	
				RB38#19	5.77	13	PASS	
			RB38#39	5.91	13	PASS		
		RB75#0	6.18	13	PASS			
		HCH	RB1#0	5.28	13	PASS		
			RB1#38	5.13	13	PASS		
			RB1#74	5.00	13	PASS		
			RB38#0	5.96	13	PASS		
			RB38#19	5.92	13	PASS		
RB38#39	5.93		13	PASS				
RB75#0	6.23		13	PASS				
20	LCH	RB1#0	5.24	13	PASS			
		RB1#50	5.12	13	PASS			
		RB1#99	5.17	13	PASS			
		RB50#0	5.75	13	PASS			
		RB50#25	5.85	13	PASS			
		RB50#50	6.02	13	PASS			
		RB100#0	6.07	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	5.09	13	PASS	
				RB1#50	5.14	13	PASS	
				RB1#99	5.10	13	PASS	
				RB50#0	5.78	13	PASS	
				RB50#25	5.87	13	PASS	
				RB50#50	5.91	13	PASS	
				RB100#0	6.00	13	PASS	
			HCH	RB1#0	4.91	13	PASS	
				RB1#50	4.95	13	PASS	
				RB1#99	4.80	13	PASS	
				RB50#0	6.09	13	PASS	
				RB50#25	5.96	13	PASS	
				RB50#50	6.05	13	PASS	
				RB100#0	6.15	13	PASS	
			1.4	LCH	RB1#0	5.94	13	PASS
					RB1#3	5.73	13	PASS
					RB1#5	5.62	13	PASS
					RB3#0	5.88	13	PASS
					RB3#2	5.98	13	PASS
					RB3#3	5.96	13	PASS
					RB6#0	6.36	13	PASS
				MCH	RB1#0	6.39	13	PASS
					RB1#3	5.73	13	PASS
					RB1#5	6.37	13	PASS
					RB3#0	6.06	13	PASS
					RB3#2	6.04	13	PASS
					RB3#3	5.87	13	PASS
					RB6#0	6.41	13	PASS
HCH	RB1#0	5.41	13	PASS				
	RB1#3	5.25	13	PASS				
	RB1#5	5.22	13	PASS				
	RB3#0	5.79	13	PASS				
	RB3#2	5.64	13	PASS				
	RB3#3	5.73	13	PASS				
	RB6#0	6.33	13	PASS				
		3	LCH	RB1#0	5.36	13	PASS	
				RB1#7	5.34	13	PASS	
				RB1#14	5.26	13	PASS	
				RB8#0	6.16	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB8#4	6.08	13	PASS		
				RB8#7	6.22	13	PASS		
				RB15#0	6.60	13	PASS		
			MCH	RB1#0	5.90	13	PASS		
				RB1#7	6.41	13	PASS		
				RB1#14	5.77	13	PASS		
				RB8#0	6.21	13	PASS		
				RB8#4	6.19	13	PASS		
				RB8#7	6.27	13	PASS		
			HCH	RB15#0	6.29	13	PASS		
				RB1#0	5.39	13	PASS		
				RB1#7	5.41	13	PASS		
				RB1#14	5.22	13	PASS		
				RB8#0	6.27	13	PASS		
				RB8#4	6.23	13	PASS		
			5	LCH		RB8#7	6.14	13	PASS
						RB15#0	6.39	13	PASS
						RB1#0	5.52	13	PASS
		RB1#13				5.51	13	PASS	
		RB1#24				5.73	13	PASS	
		RB12#0				6.05	13	PASS	
		RB12#6				6.03	13	PASS	
		MCH		RB12#13	5.73	13	PASS		
				RB25#0	6.49	13	PASS		
				RB1#0	6.10	13	PASS		
				RB1#13	6.03	13	PASS		
				RB1#24	6.15	13	PASS		
				RB12#0	5.97	13	PASS		
		HCH		RB12#6	6.24	13	PASS		
				RB12#13	6.43	13	PASS		
			RB25#0	6.64	13	PASS			
			RB1#0	5.36	13	PASS			
			RB1#13	5.24	13	PASS			
RB1#24	5.19		13	PASS					
RB12#0	6.09		13	PASS					
10	LCH	RB12#6	6.01	13	PASS				
		RB12#13	6.04	13	PASS				
		RB25#0	6.60	13	PASS				
		LCH	RB1#0	5.37	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.59	13	PASS
				RB1#49	5.61	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	6.18	13	PASS
				RB25#25	6.30	13	PASS
				RB50#0	6.70	13	PASS
			MCH	RB1#0	5.94	13	PASS
				RB1#25	6.01	13	PASS
				RB1#49	5.93	13	PASS
				RB25#0	6.24	13	PASS
				RB25#13	6.32	13	PASS
				RB25#25	6.40	13	PASS
			HCH	RB50#0	6.45	13	PASS
				RB1#0	5.70	13	PASS
				RB1#25	5.64	13	PASS
				RB1#49	5.48	13	PASS
				RB25#0	6.38	13	PASS
				RB25#13	6.22	13	PASS
		15	LCH	RB25#25	6.32	13	PASS
				RB50#0	6.69	13	PASS
				RB1#0	5.45	13	PASS
				RB1#38	5.54	13	PASS
				RB1#74	5.59	13	PASS
				RB38#0	6.36	13	PASS
			MCH	RB38#19	6.20	13	PASS
				RB38#39	6.52	13	PASS
				RB75#0	6.79	13	PASS
				RB1#0	5.93	13	PASS
				RB1#38	5.65	13	PASS
				RB1#74	5.78	13	PASS
HCH	RB38#0	6.35	13	PASS			
	RB38#19	6.30	13	PASS			
	RB38#39	6.39	13	PASS			
	RB75#0	6.88	13	PASS			
	RB38#19	6.53	13	PASS			
				RB38#0	6.60	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.52	13	PASS
				RB75#0	7.01	13	PASS
		20	LCH	RB1#0	5.56	13	PASS
				RB1#50	5.62	13	PASS
				RB1#99	5.60	13	PASS
				RB50#0	6.33	13	PASS
				RB50#25	6.44	13	PASS
				RB50#50	6.62	13	PASS
				RB100#0	6.78	13	PASS
				MCH	RB1#0	5.59	13
			RB1#50		5.56	13	PASS
			RB1#99		5.51	13	PASS
			RB50#0		6.30	13	PASS
			RB50#25		6.41	13	PASS
			RB50#50		6.25	13	PASS
			HCH	RB100#0	6.69	13	PASS
		RB1#0		5.59	13	PASS	
		RB1#50		5.70	13	PASS	
		RB1#99		5.23	13	PASS	
		RB50#0		6.71	13	PASS	
		RB50#25		6.55	13	PASS	
RB50#50	6.66	13		PASS			
RB100#0	6.95	13	PASS				

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

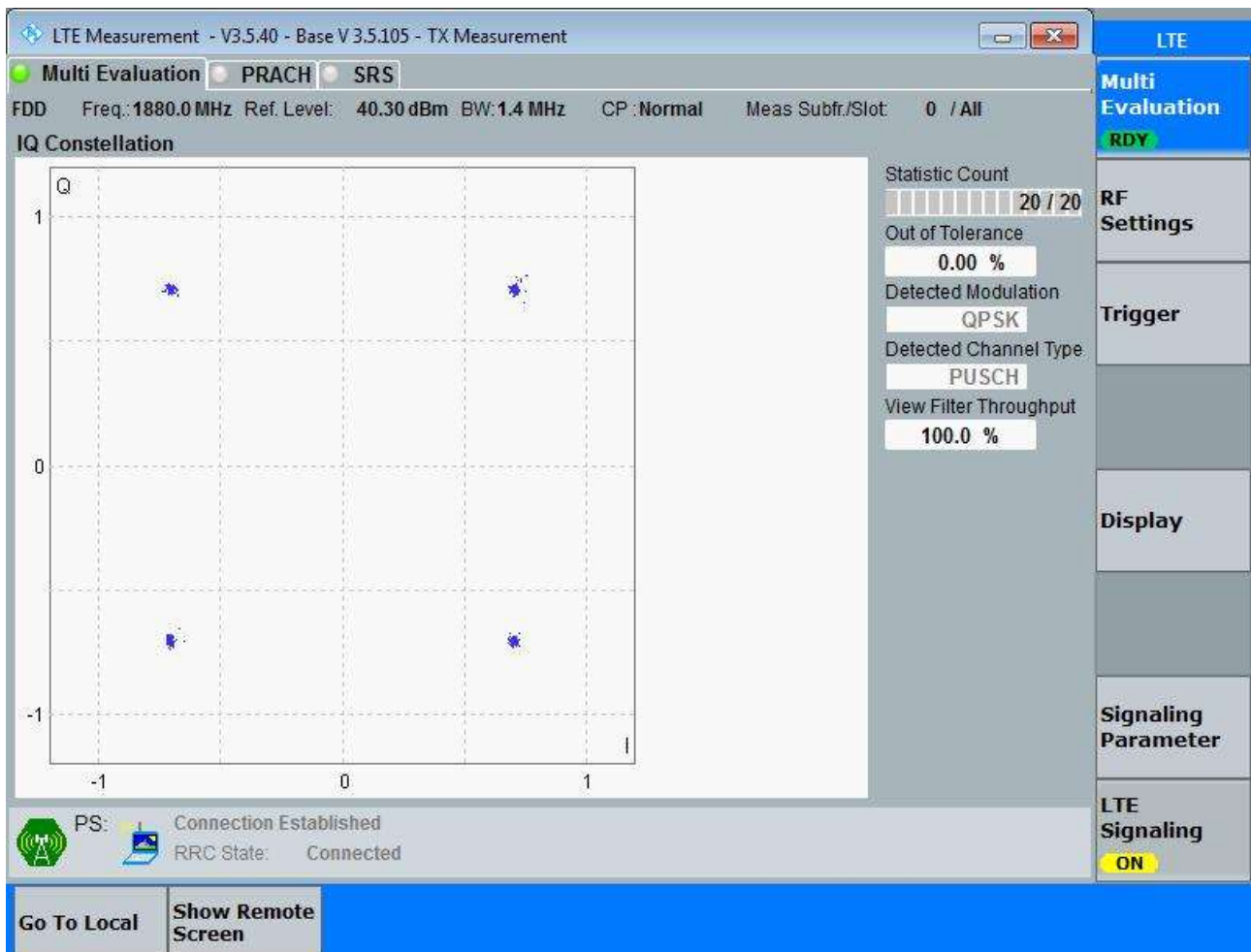
3.1.1 Test Band = Band2

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

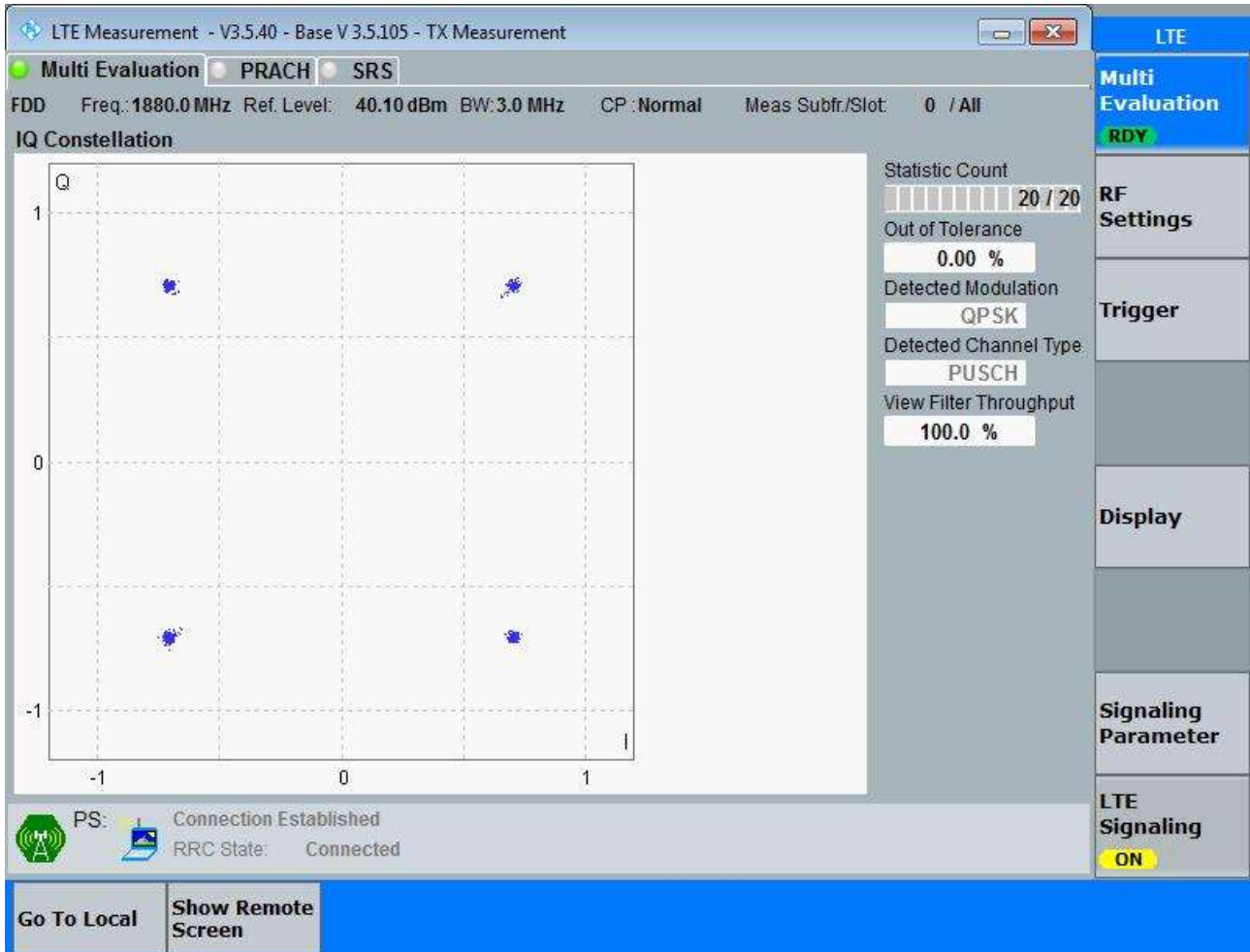
3.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

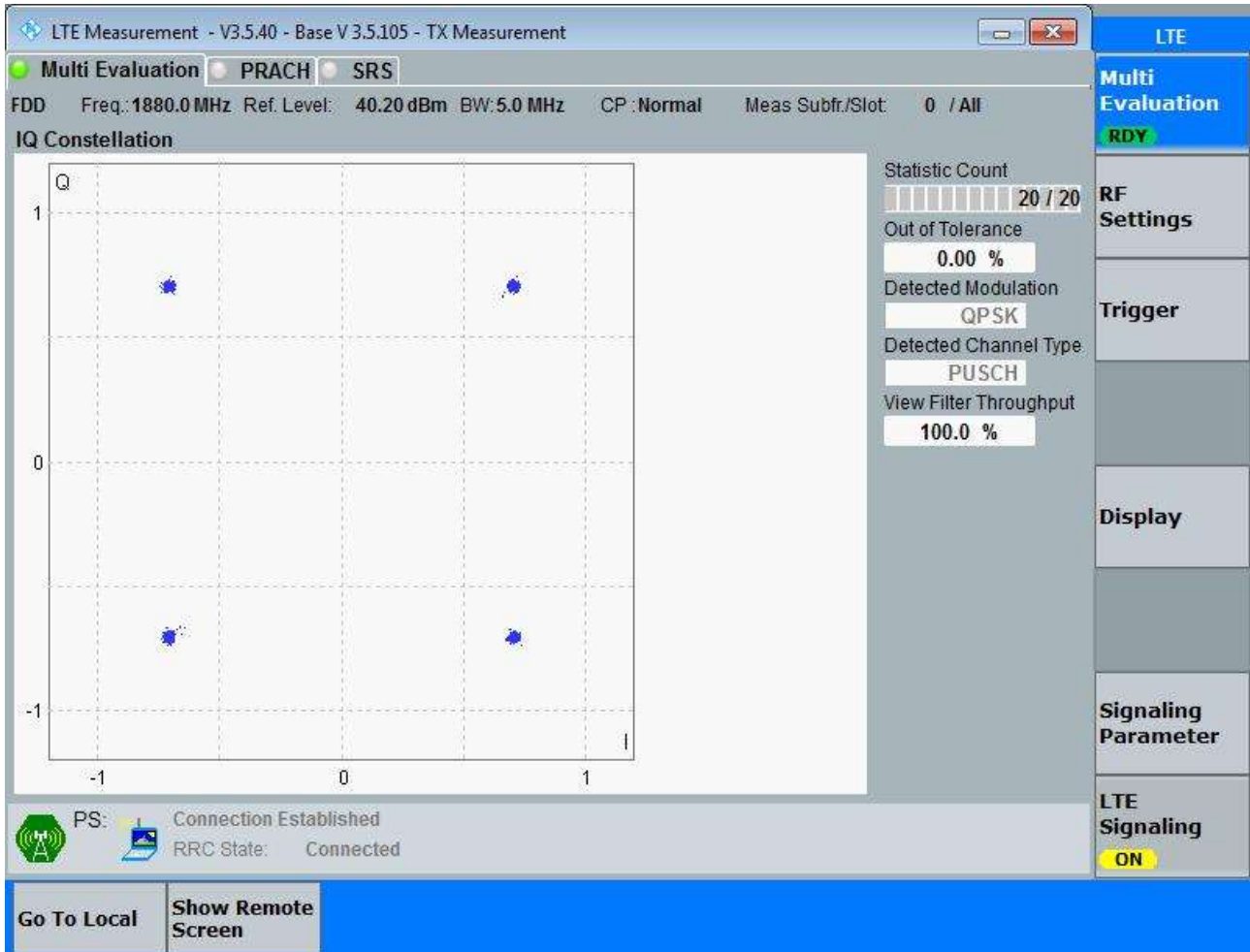
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

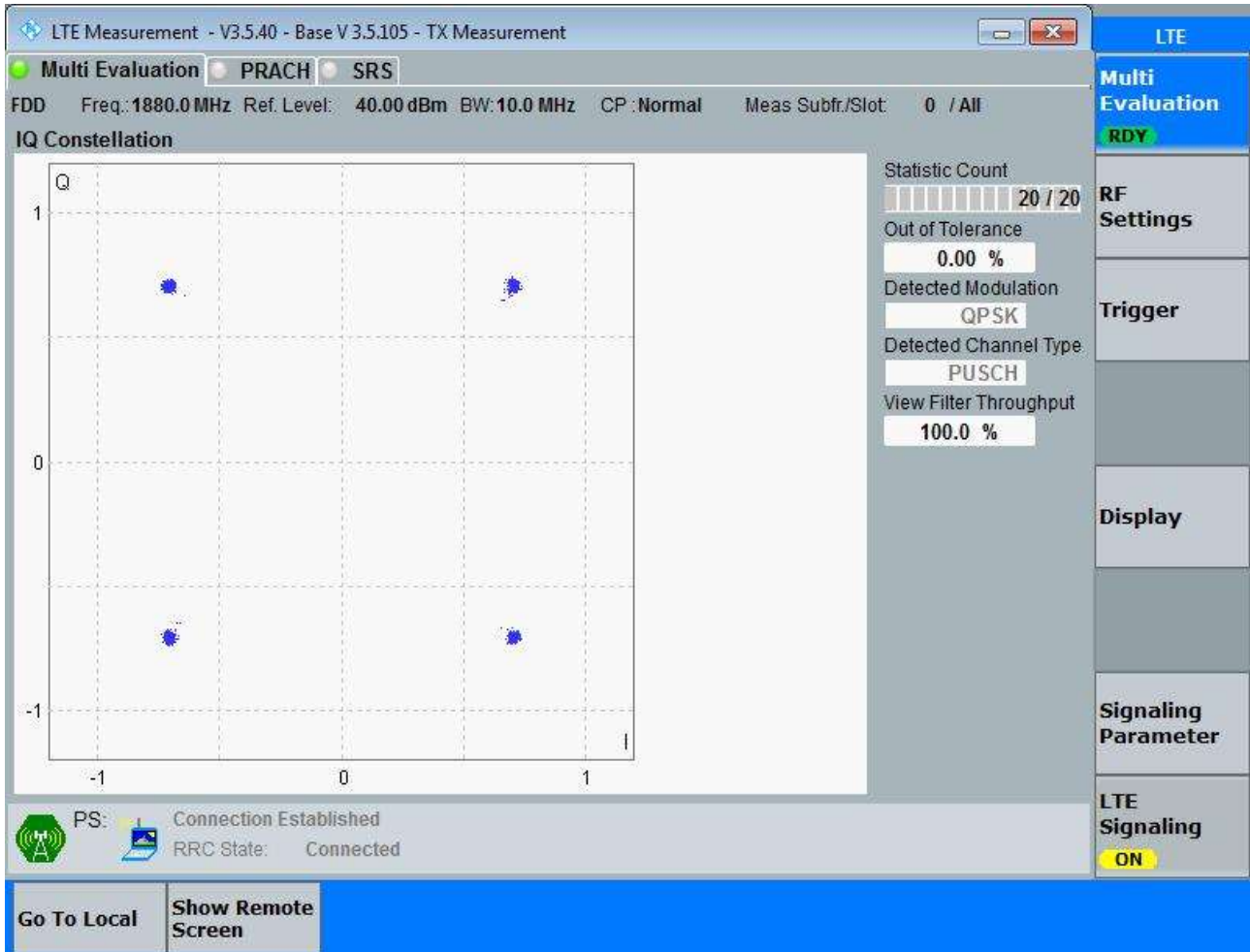
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

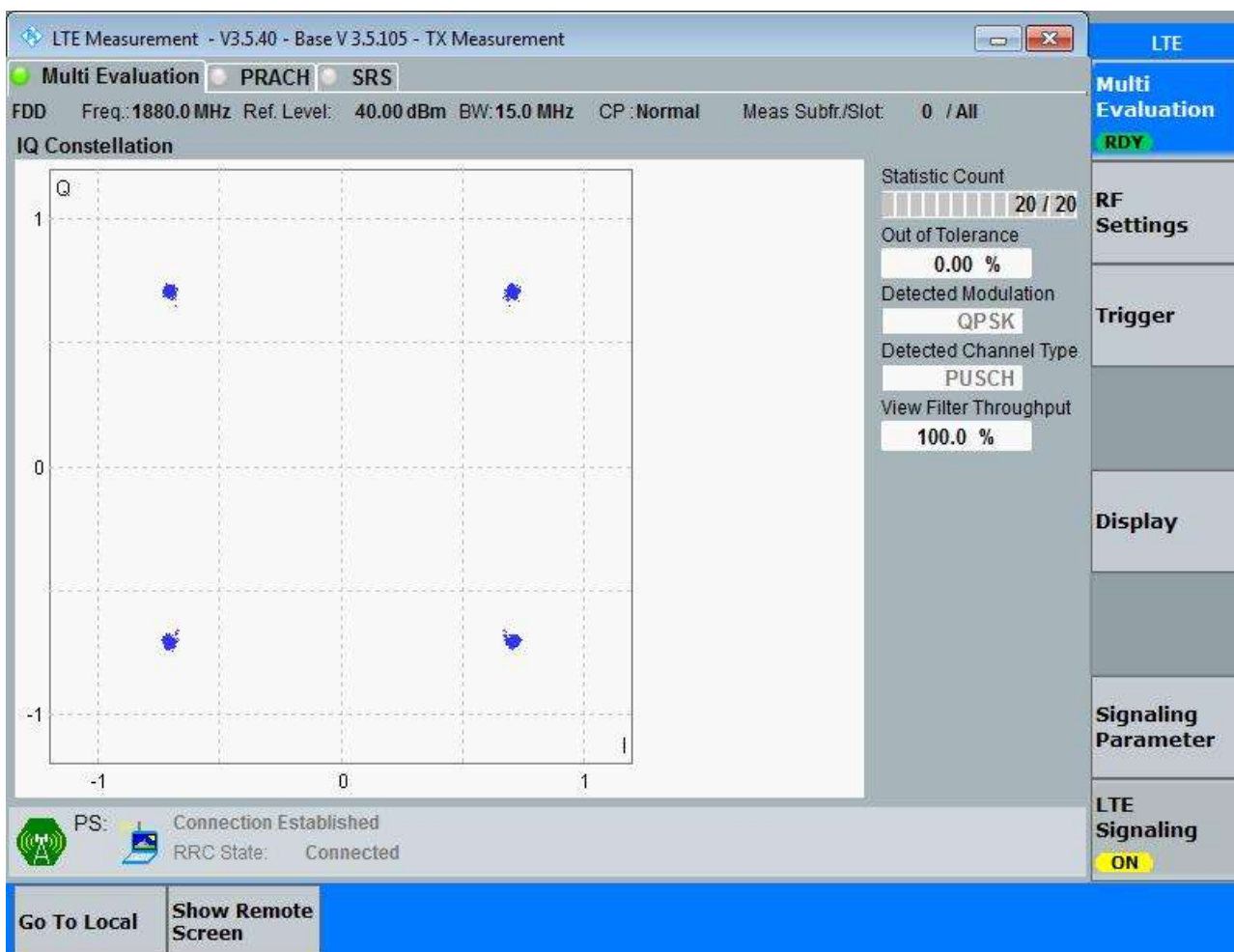
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

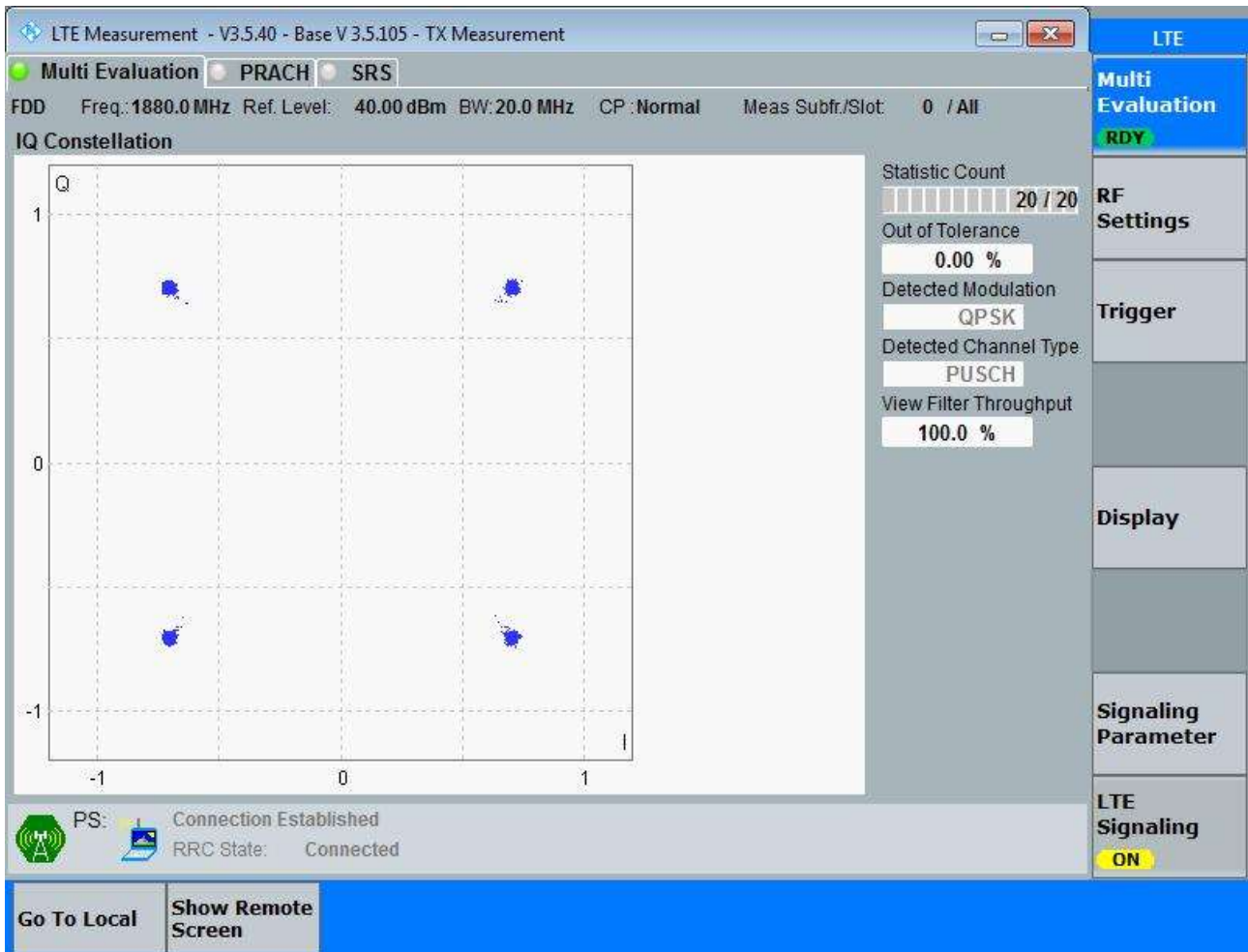
3.1.1.1.5.1.1 Test RB = RB75#0



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

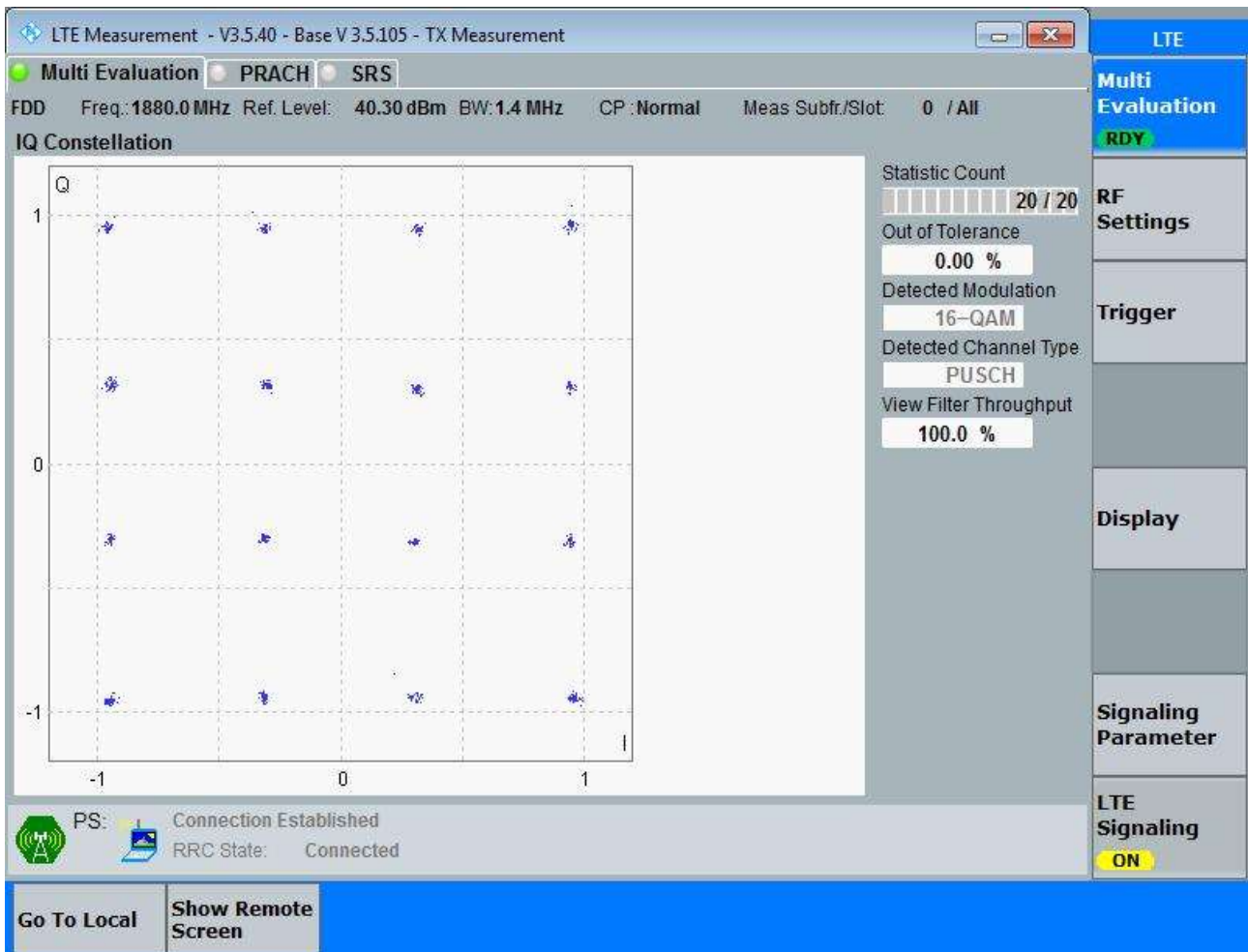


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

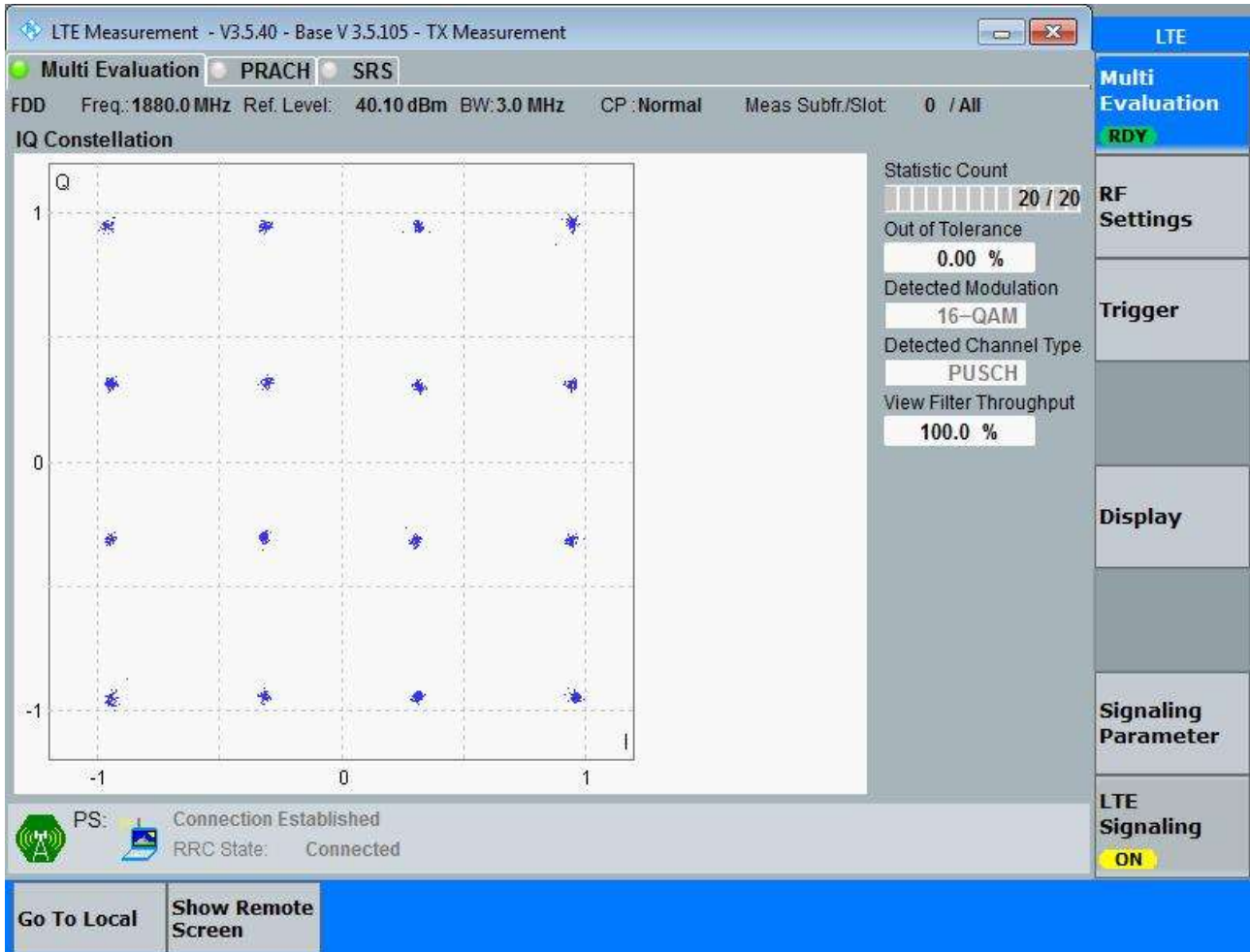
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

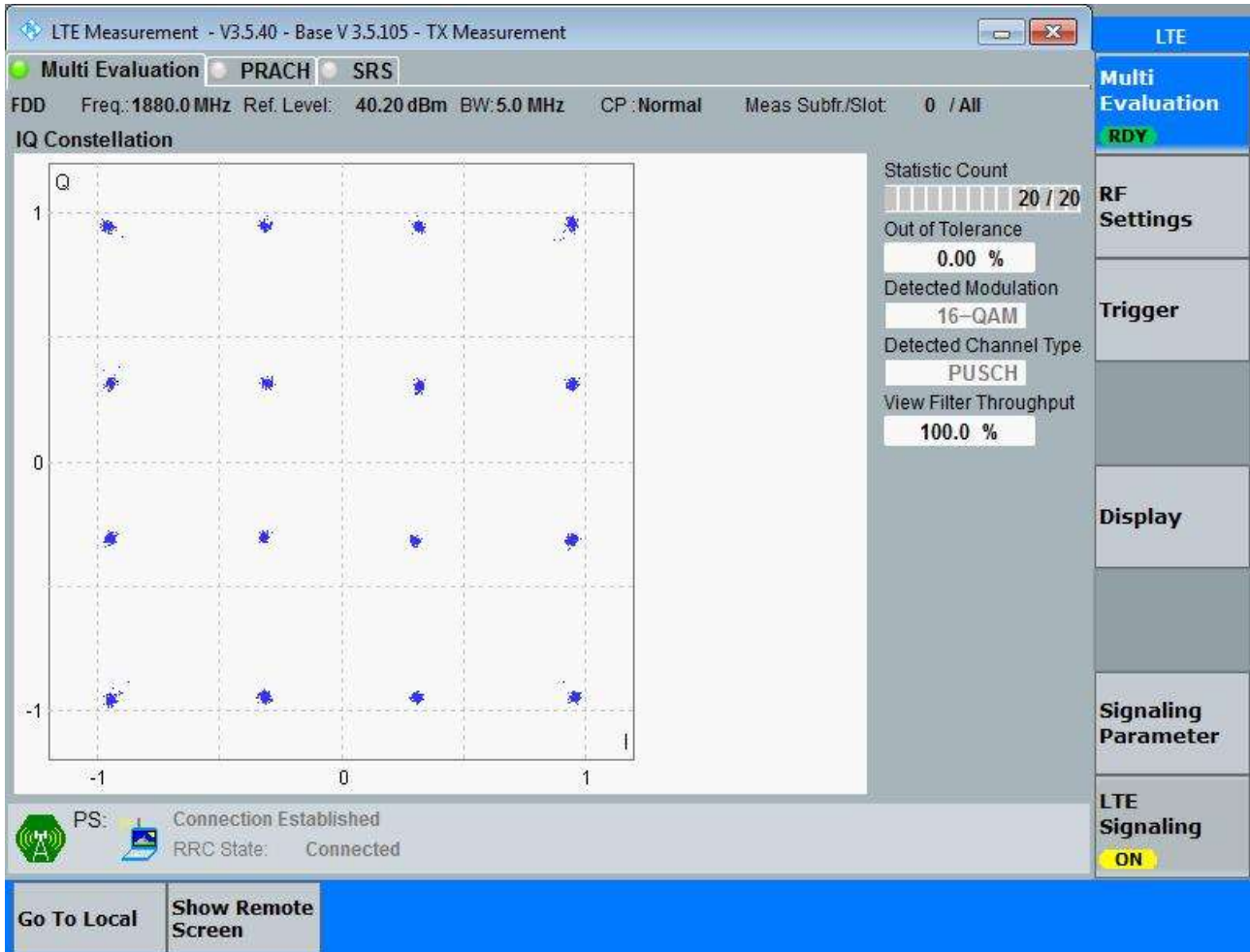
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

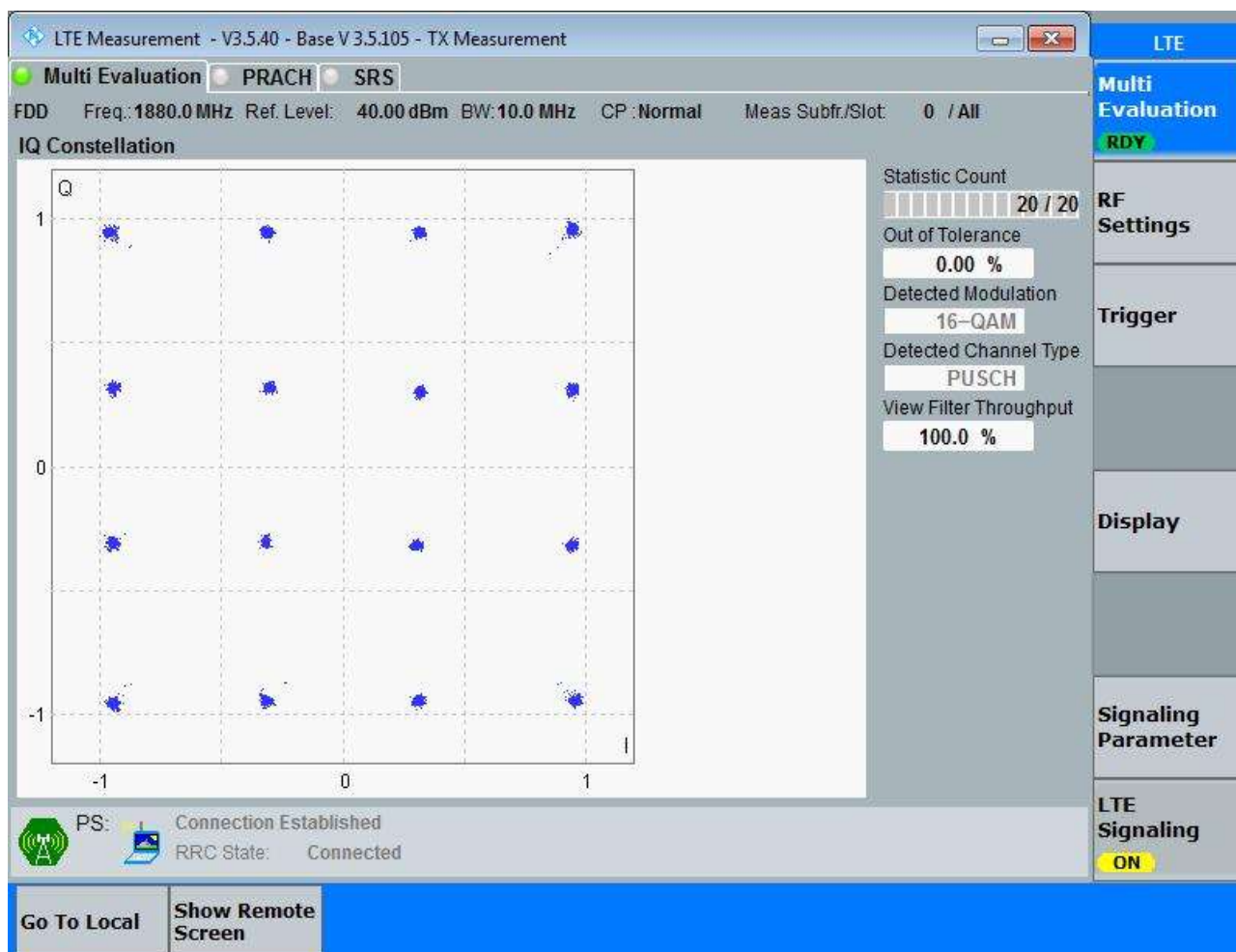
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

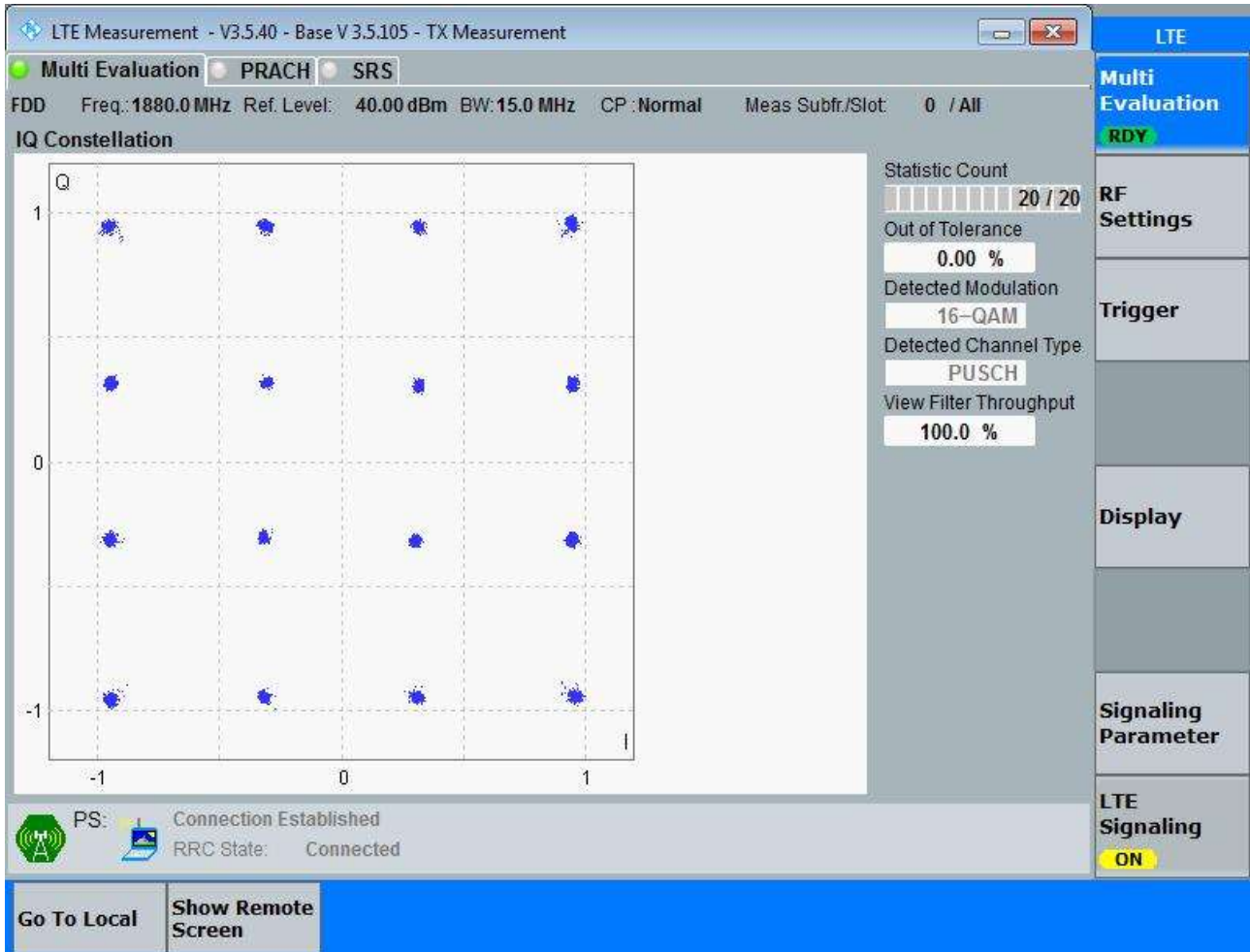
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

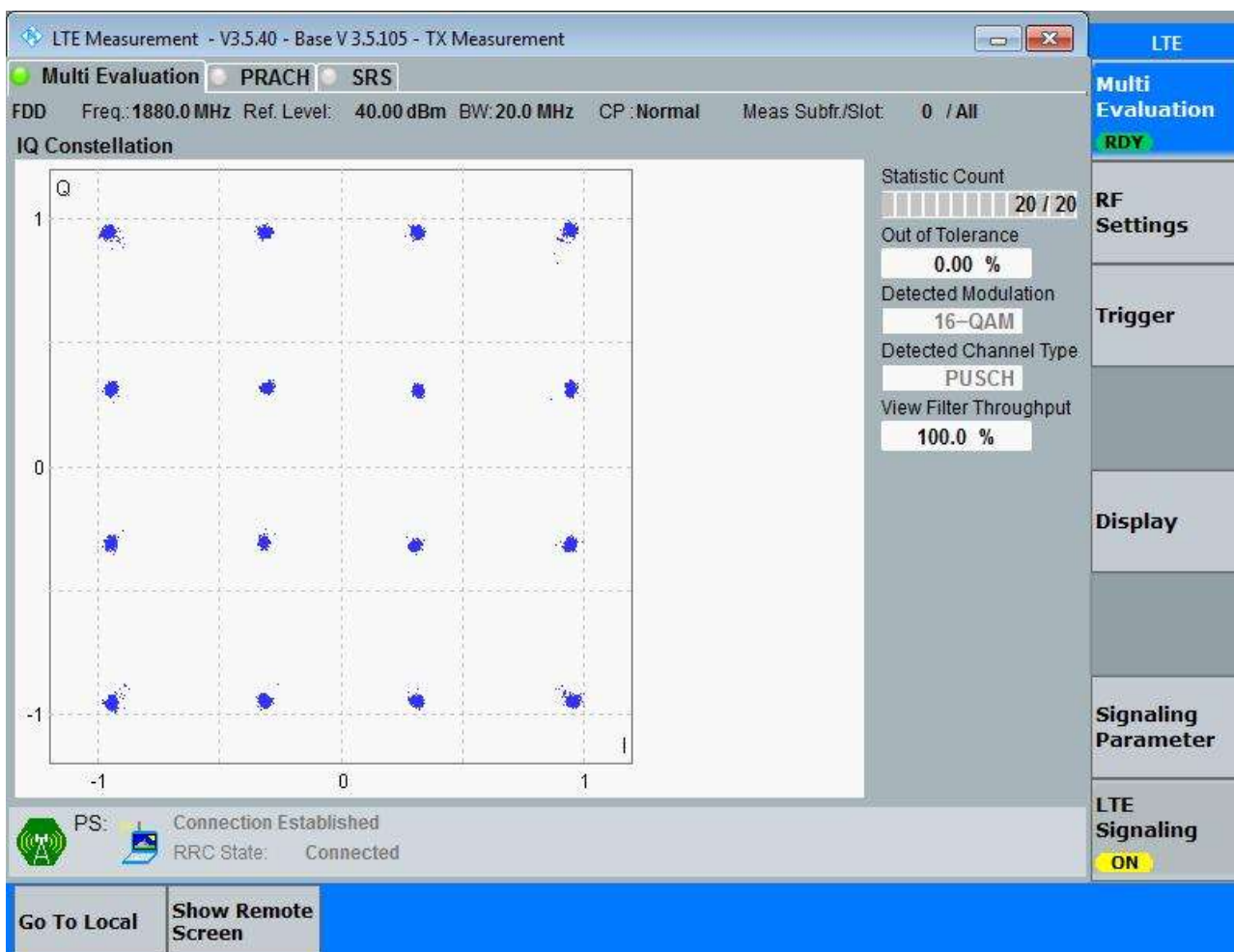
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.94	Pass
			HCH	RB25#0	4.50	4.92	Pass
		10	LCH	RB50#0	9.01	9.83	Pass
			MCH	RB50#0	8.98	9.82	Pass
			HCH	RB50#0	8.97	9.83	Pass
		15	LCH	RB75#0	13.49	14.92	Pass
			MCH	RB75#0	13.47	14.88	Pass
			HCH	RB75#0	13.50	14.85	Pass
		20	LCH	RB100#0	18.00	19.74	Pass
			MCH	RB100#0	18.00	19.61	Pass
			HCH	RB100#0	18.08	19.58	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.23	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.52	4.94	Pass
		10	LCH	RB50#0	8.98	9.83	Pass
			MCH	RB50#0	9.00	9.84	Pass
			HCH	RB50#0	8.99	9.83	Pass
15	LCH	RB75#0	13.53	14.87	Pass		
	MCH	RB75#0	13.48	14.83	Pass		
	HCH	RB75#0	13.50	14.94	Pass		
20	LCH	RB100#0	18.01	19.68	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB100#0	17.96	19.77	Pass
			HCH	RB100#0	17.99	19.55	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

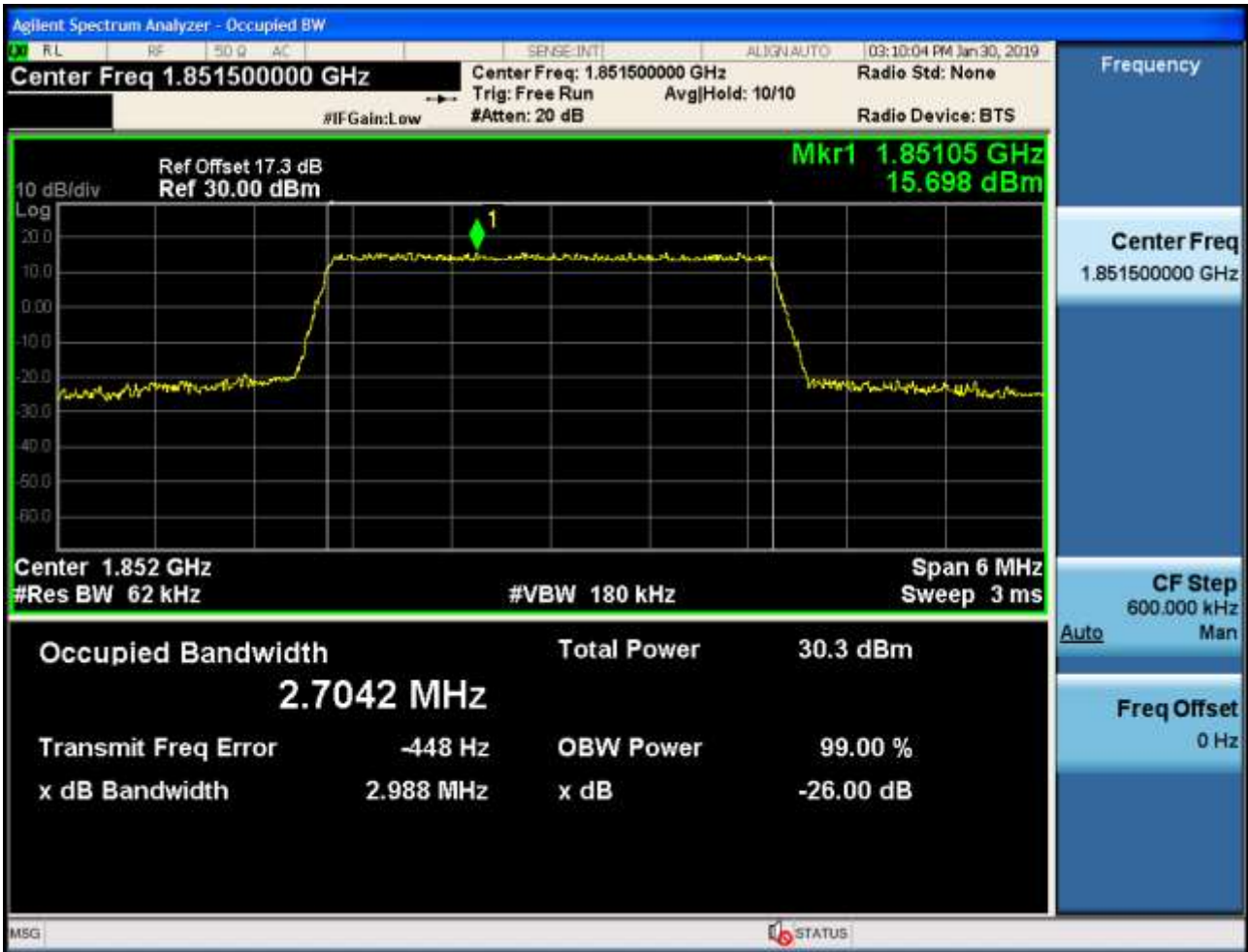
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

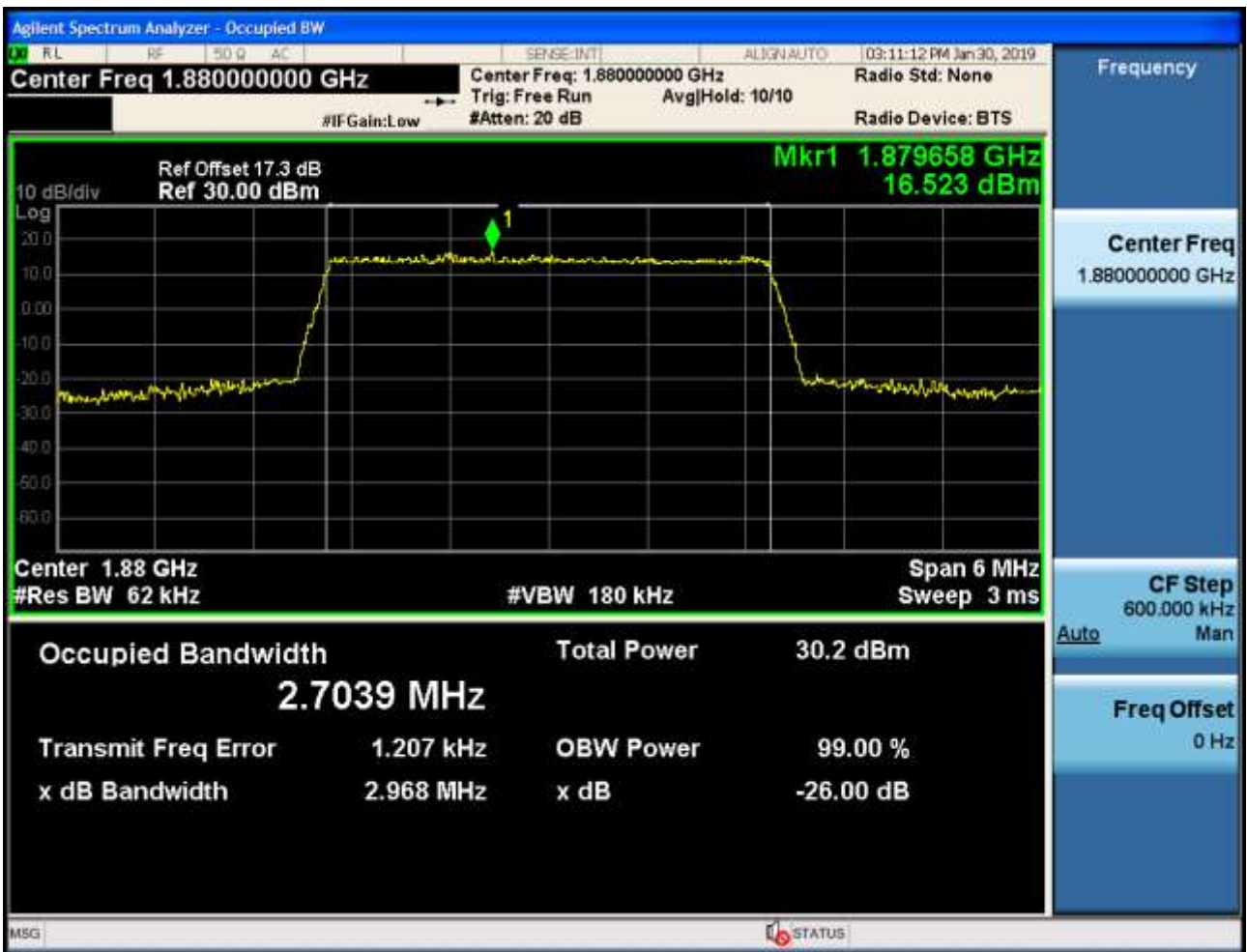
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



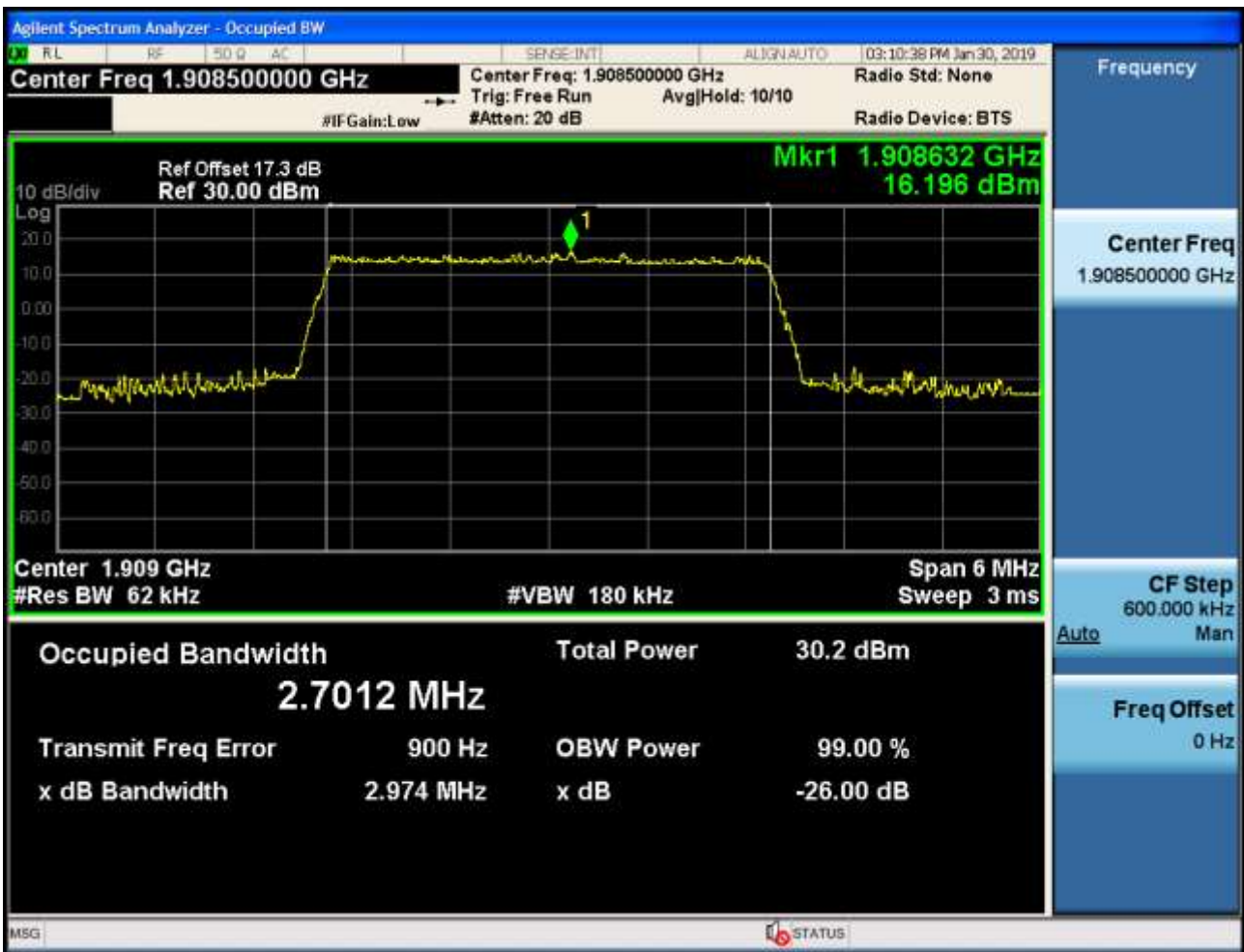
4.1.1.1.2.2 Test Channel = MCH

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

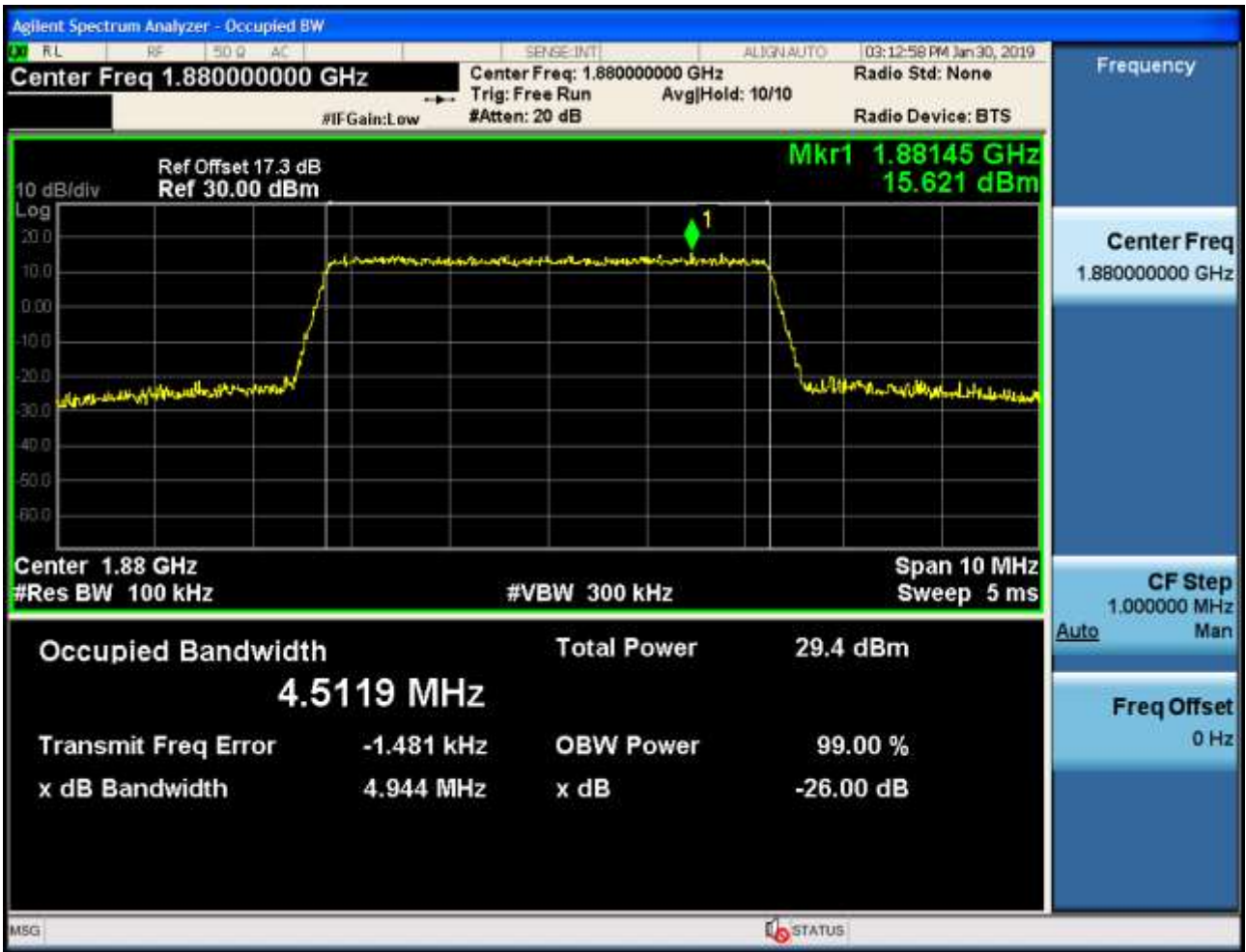
4.1.1.1.3.1 Test Channel = LCH

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

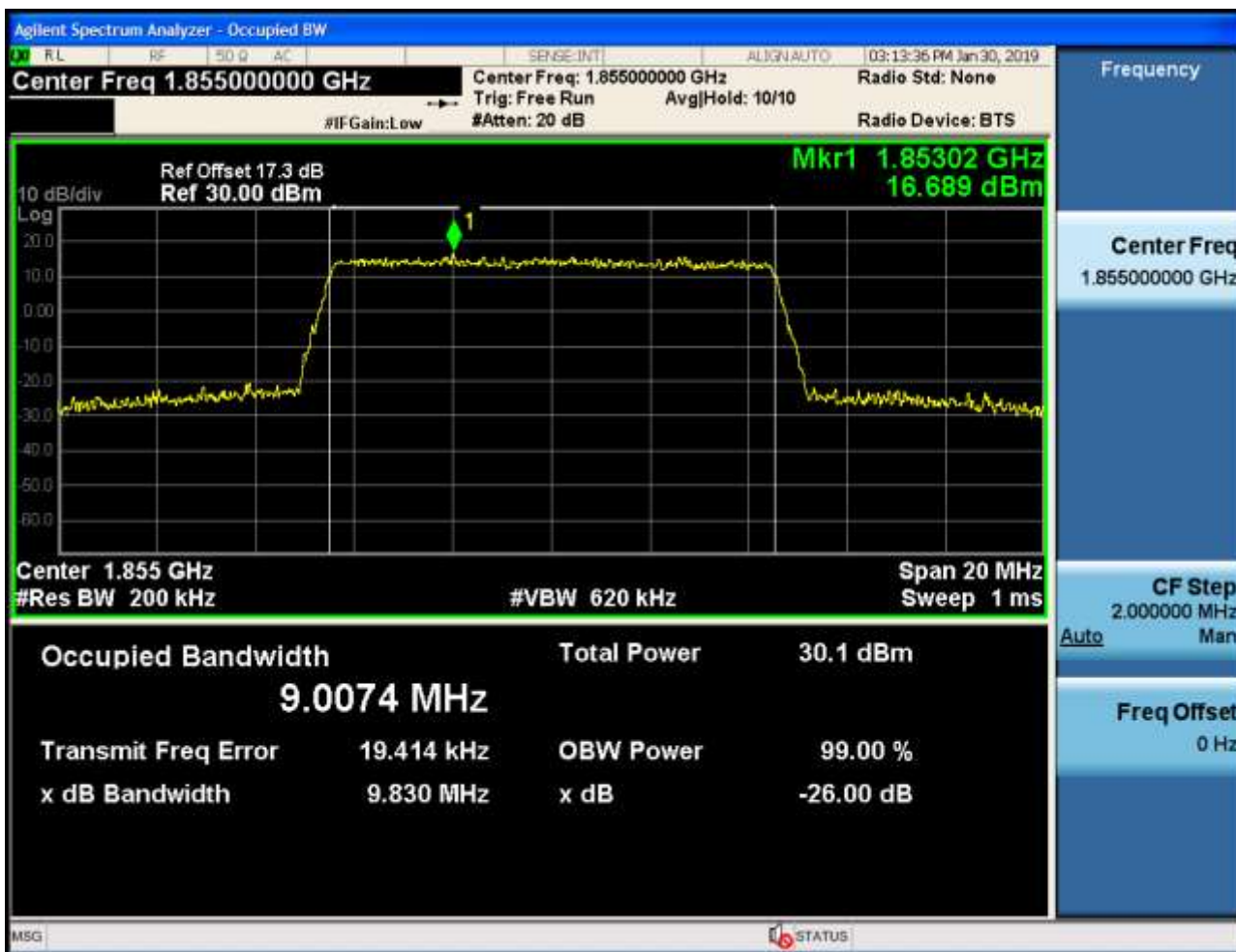
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

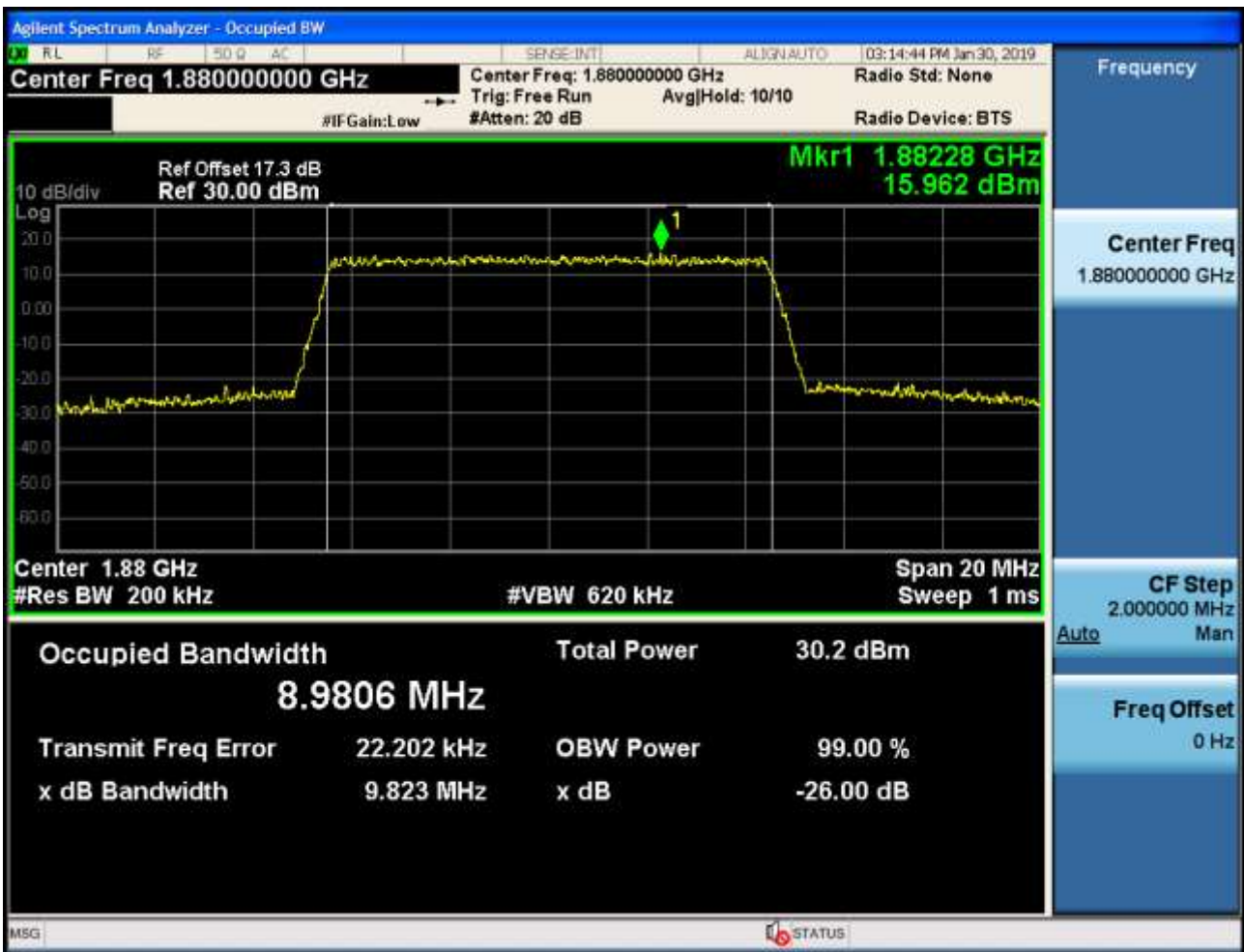
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



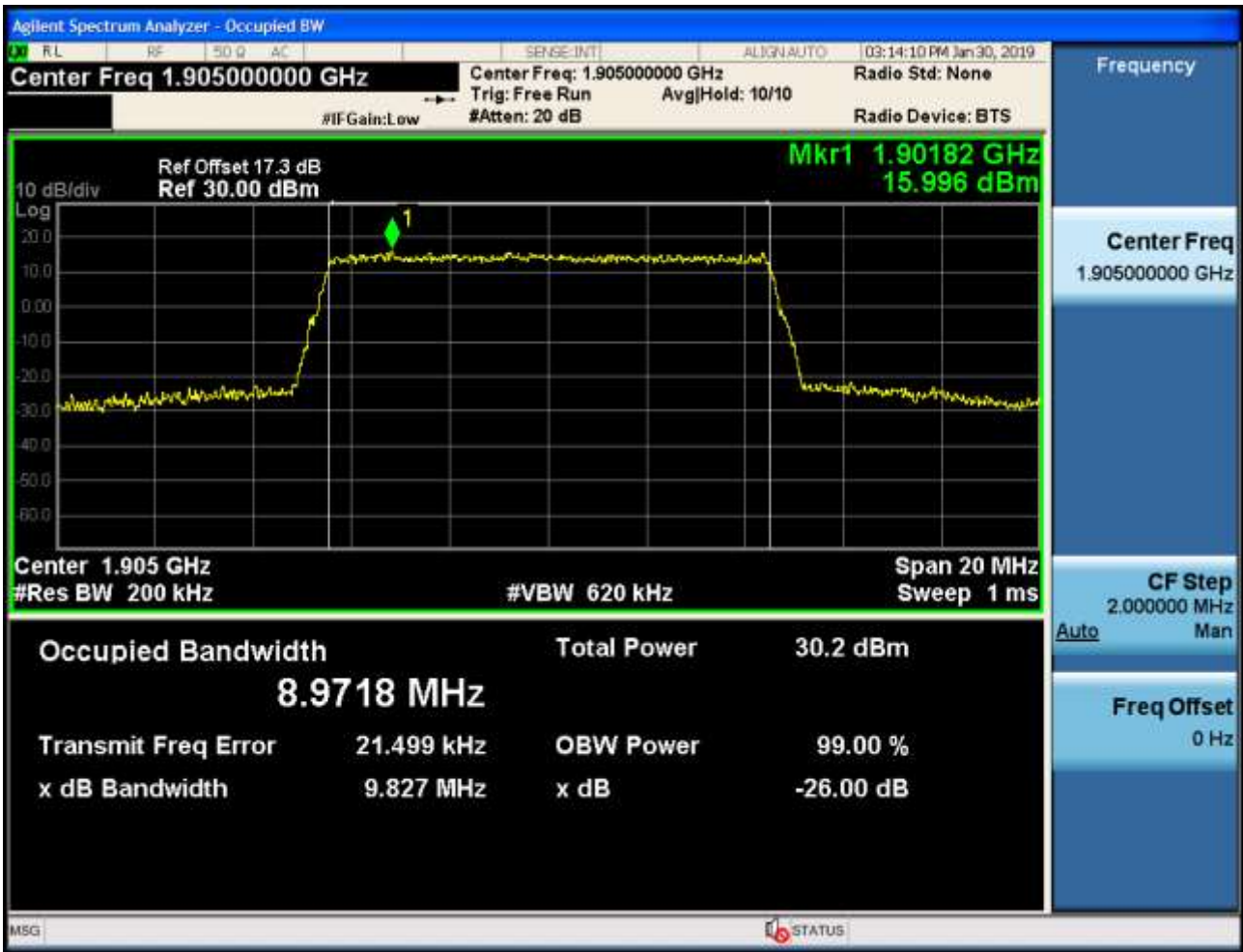
4.1.1.1.4.2 Test Channel = MCH

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

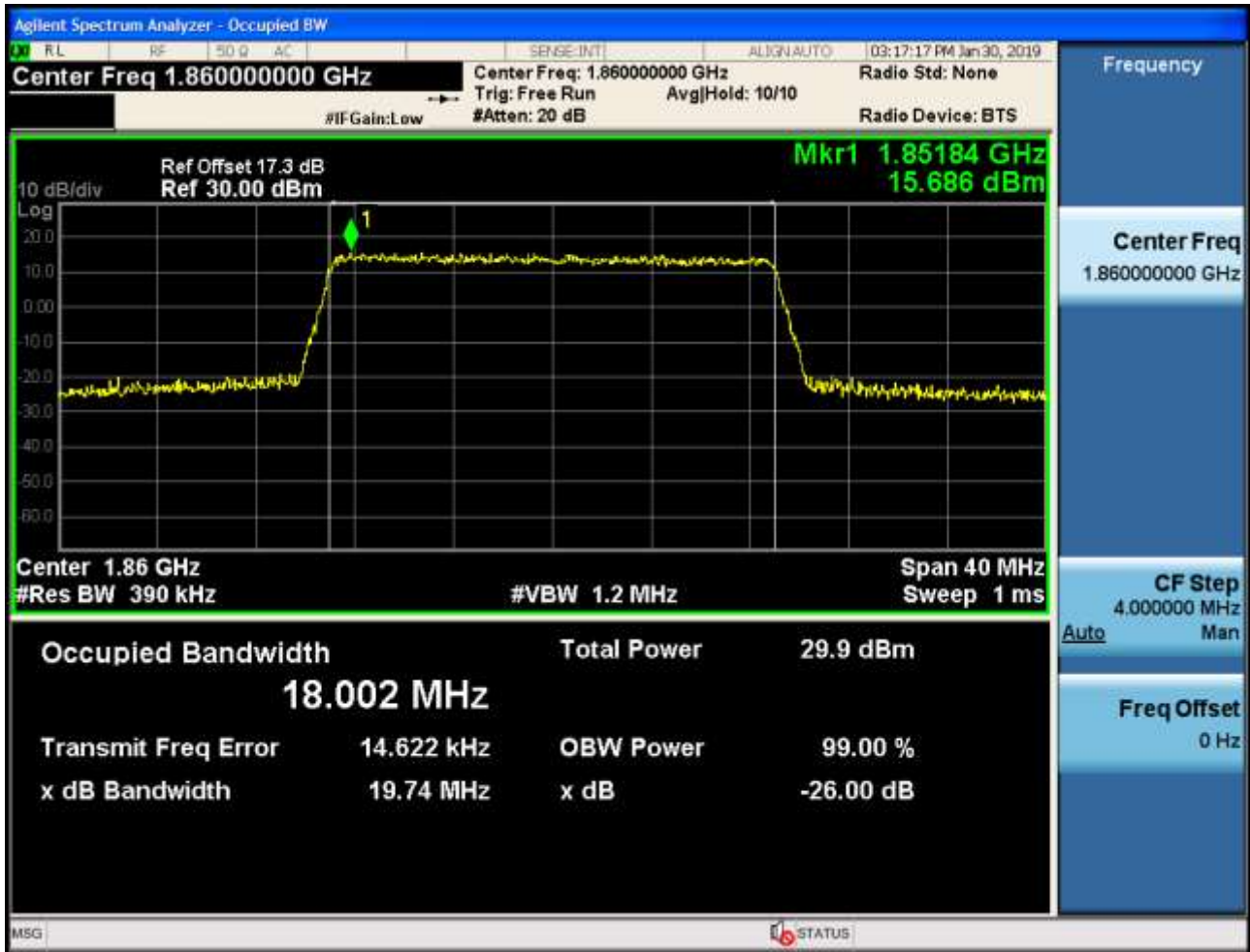
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

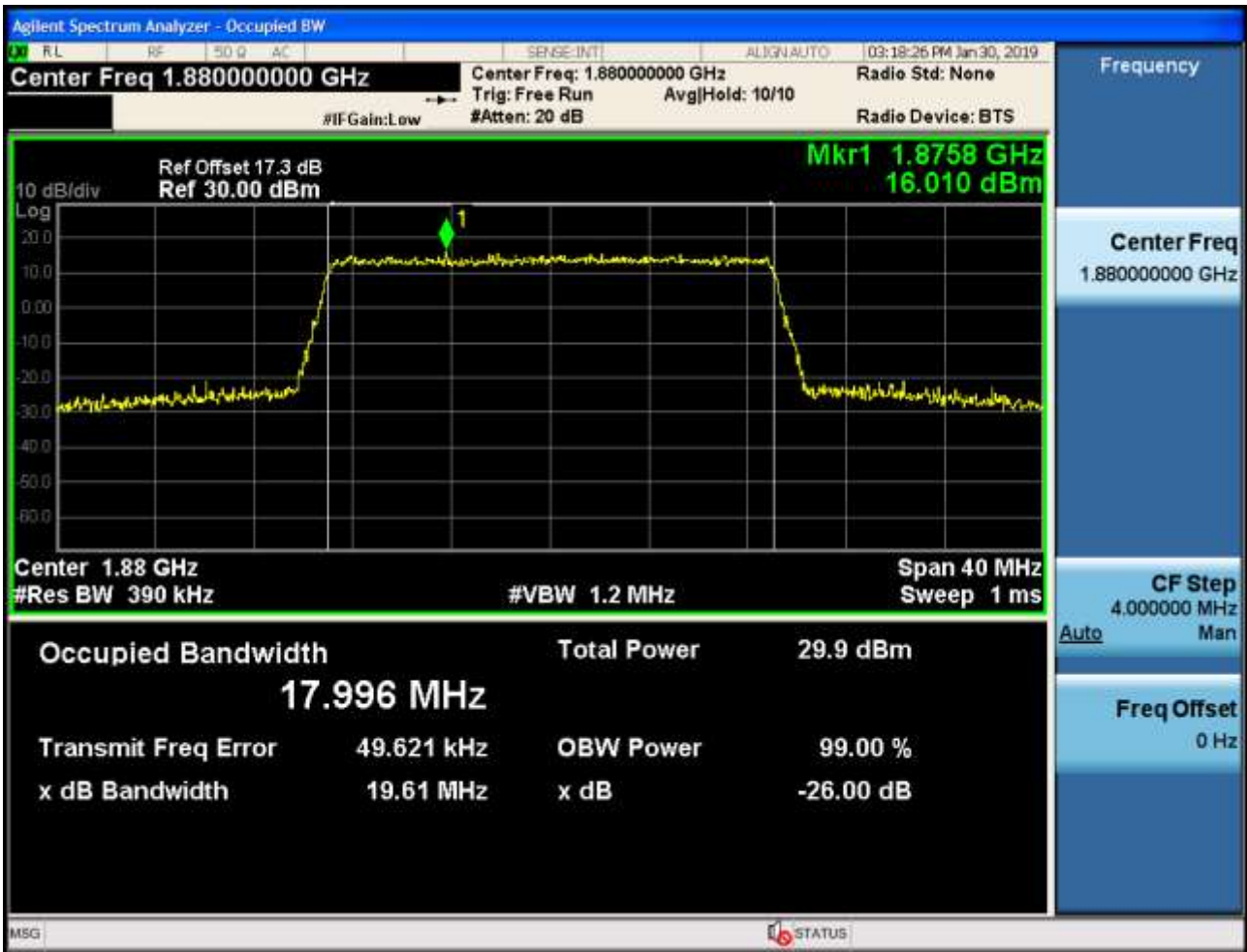
4.1.1.1.6.1 Test Channel = LCH

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

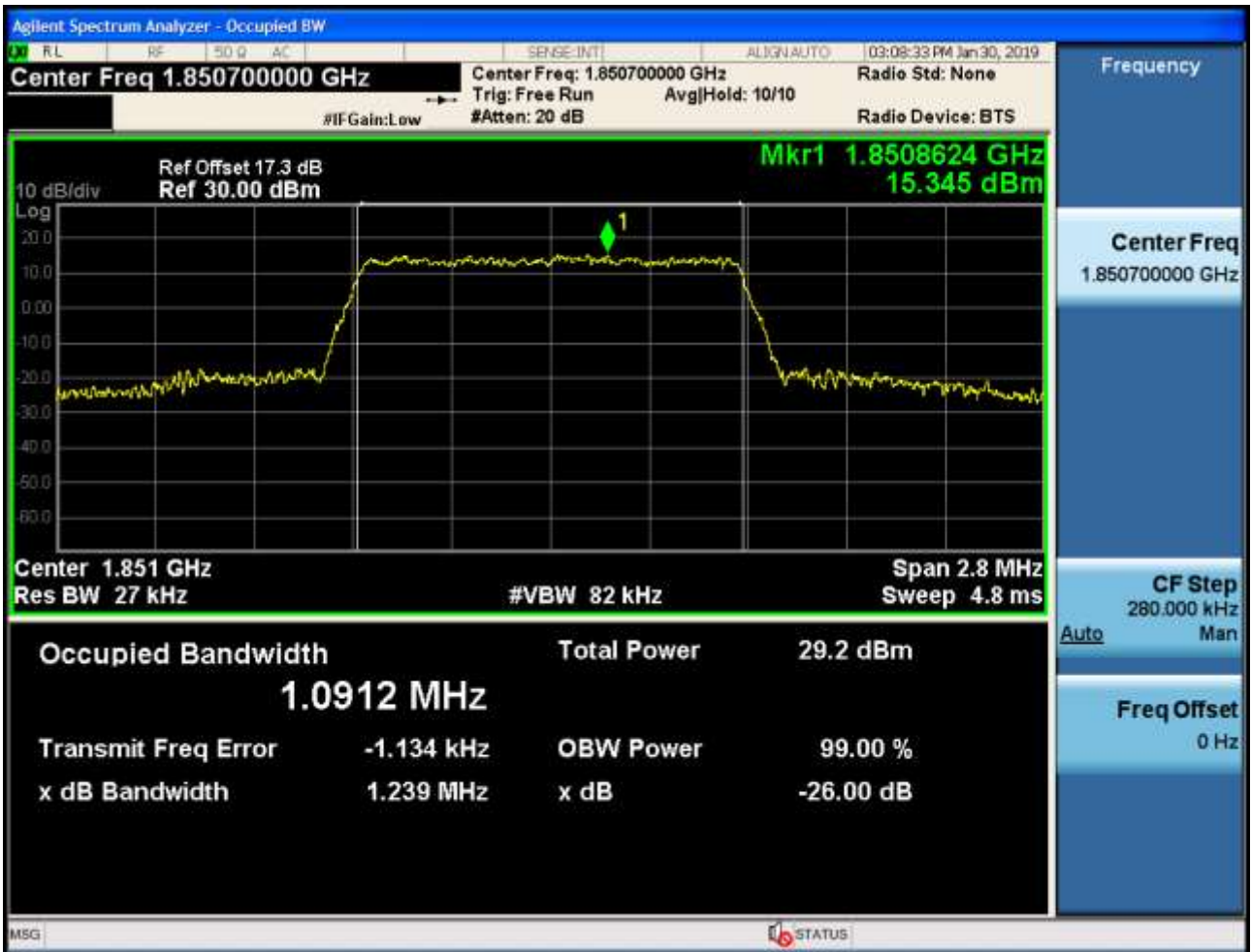


4.1.1.2 Test Mode = LTE/TM2

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



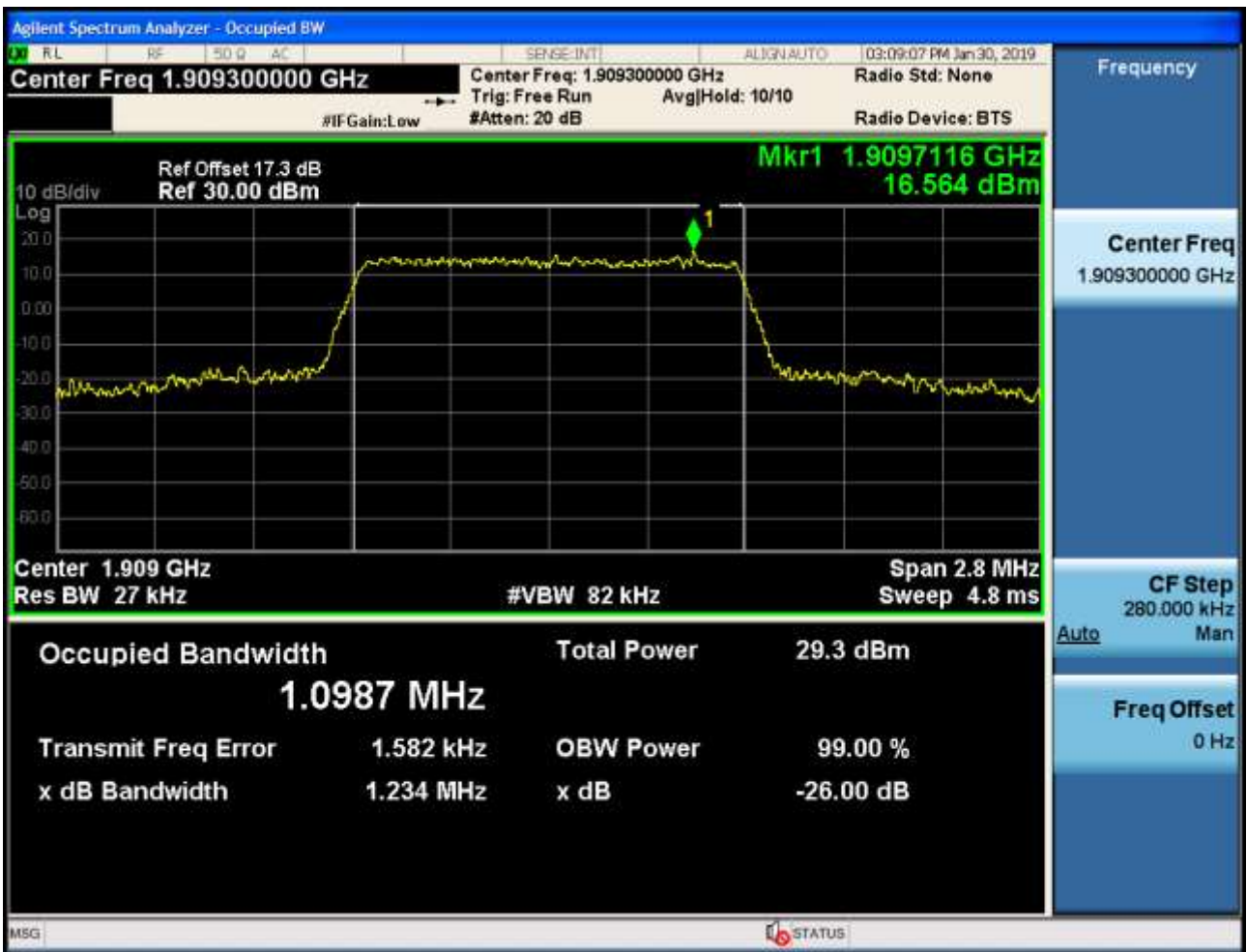
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

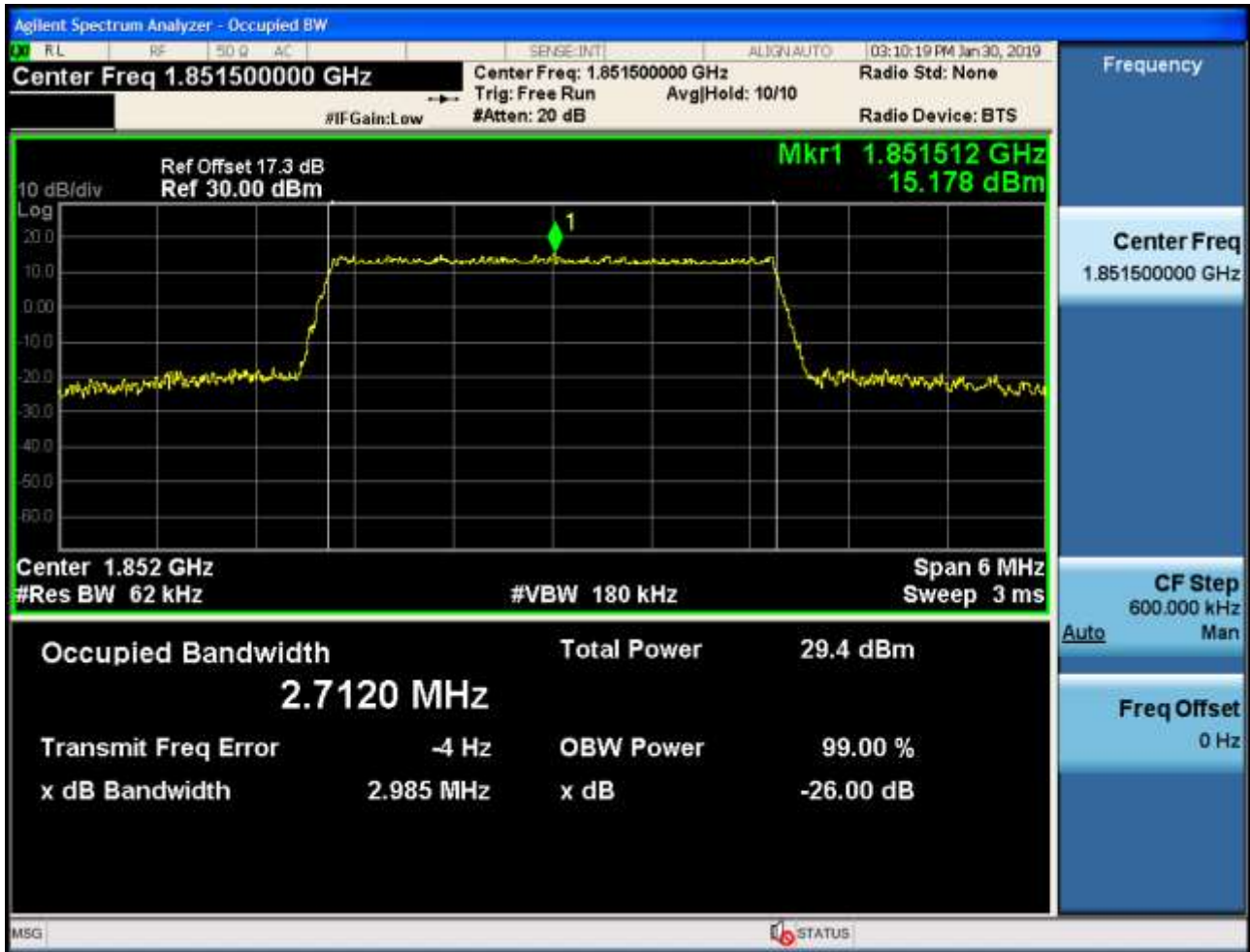
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

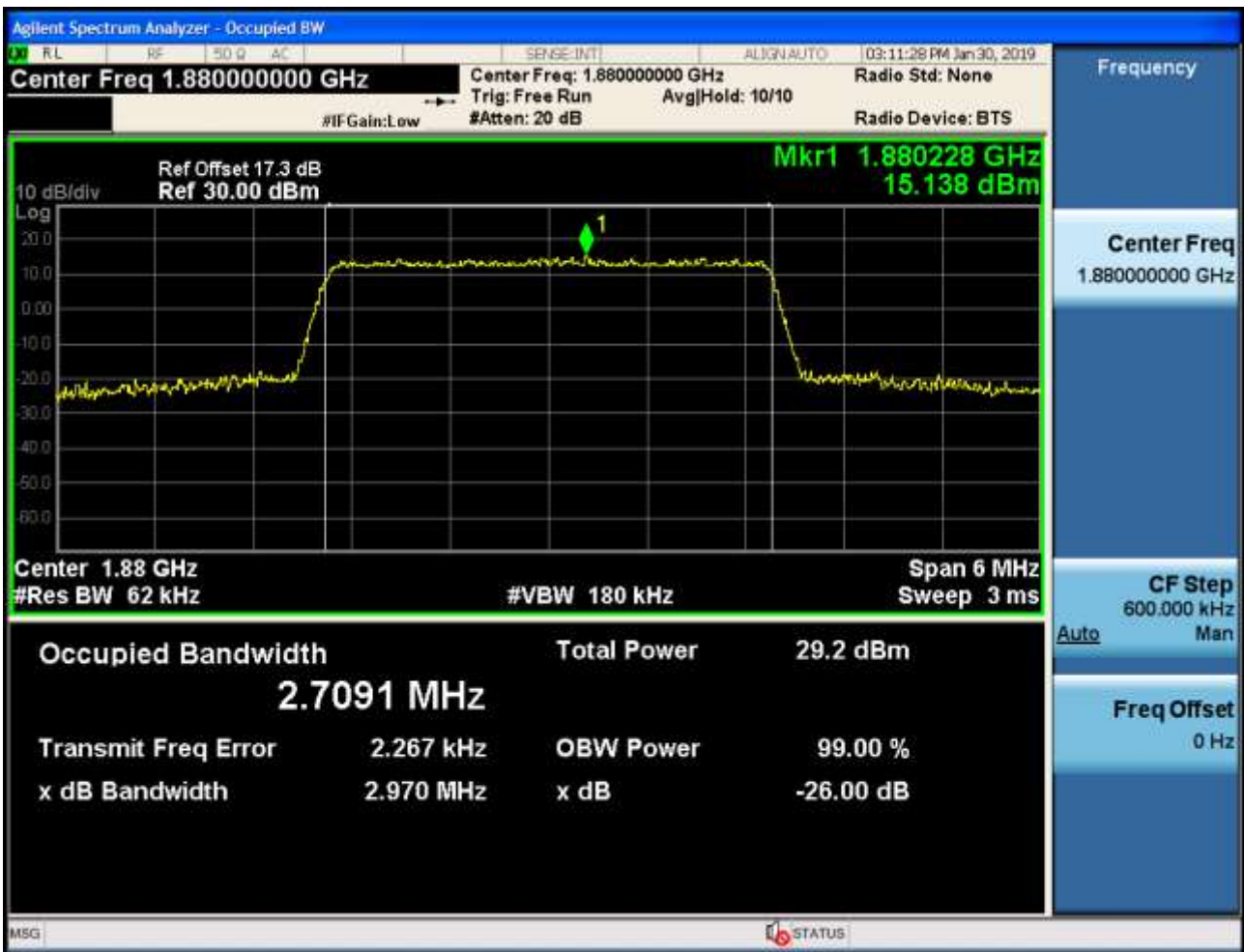
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



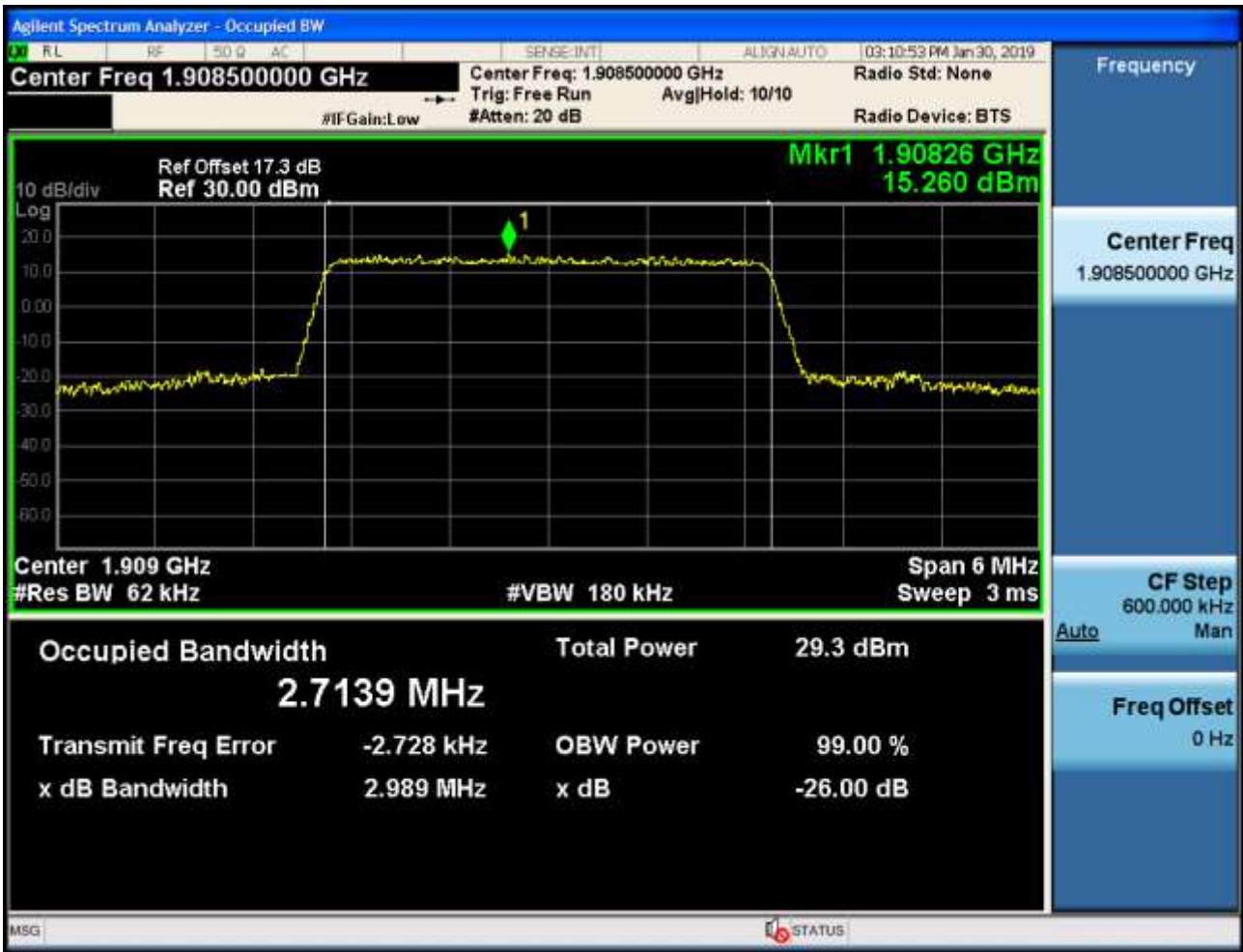
4.1.1.2.2 Test Channel = MCH

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

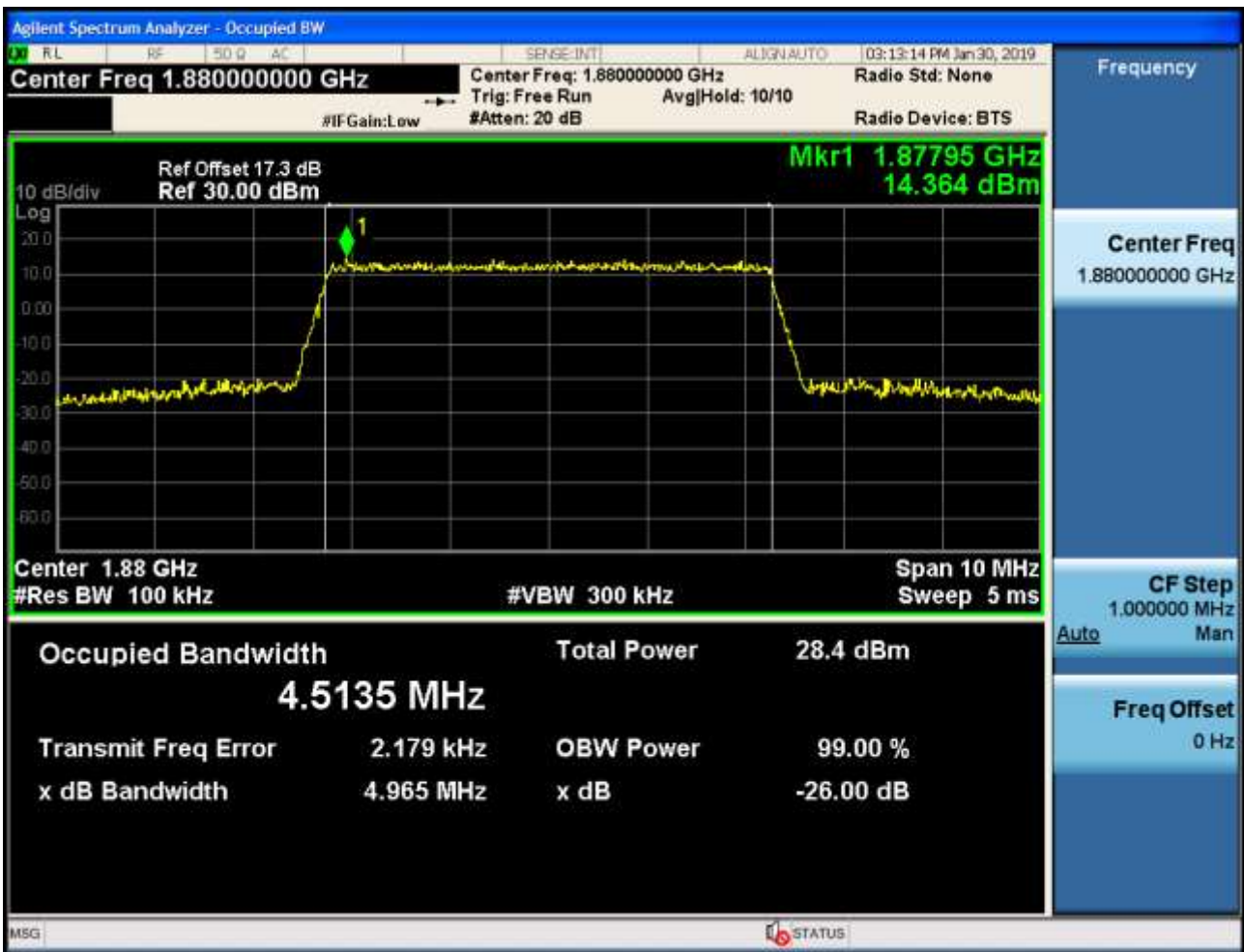
4.1.1.2.3.1 Test Channel = LCH

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

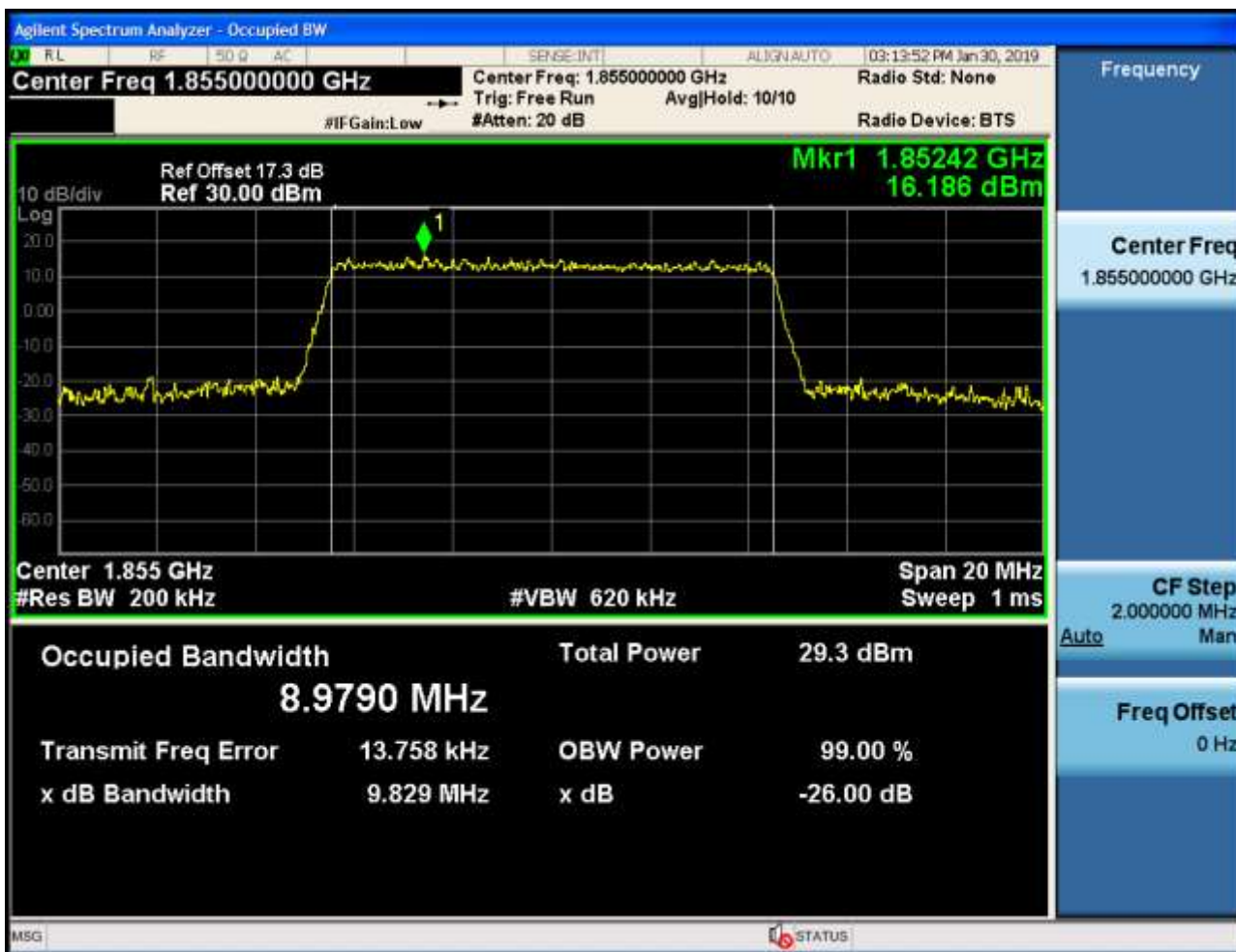
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

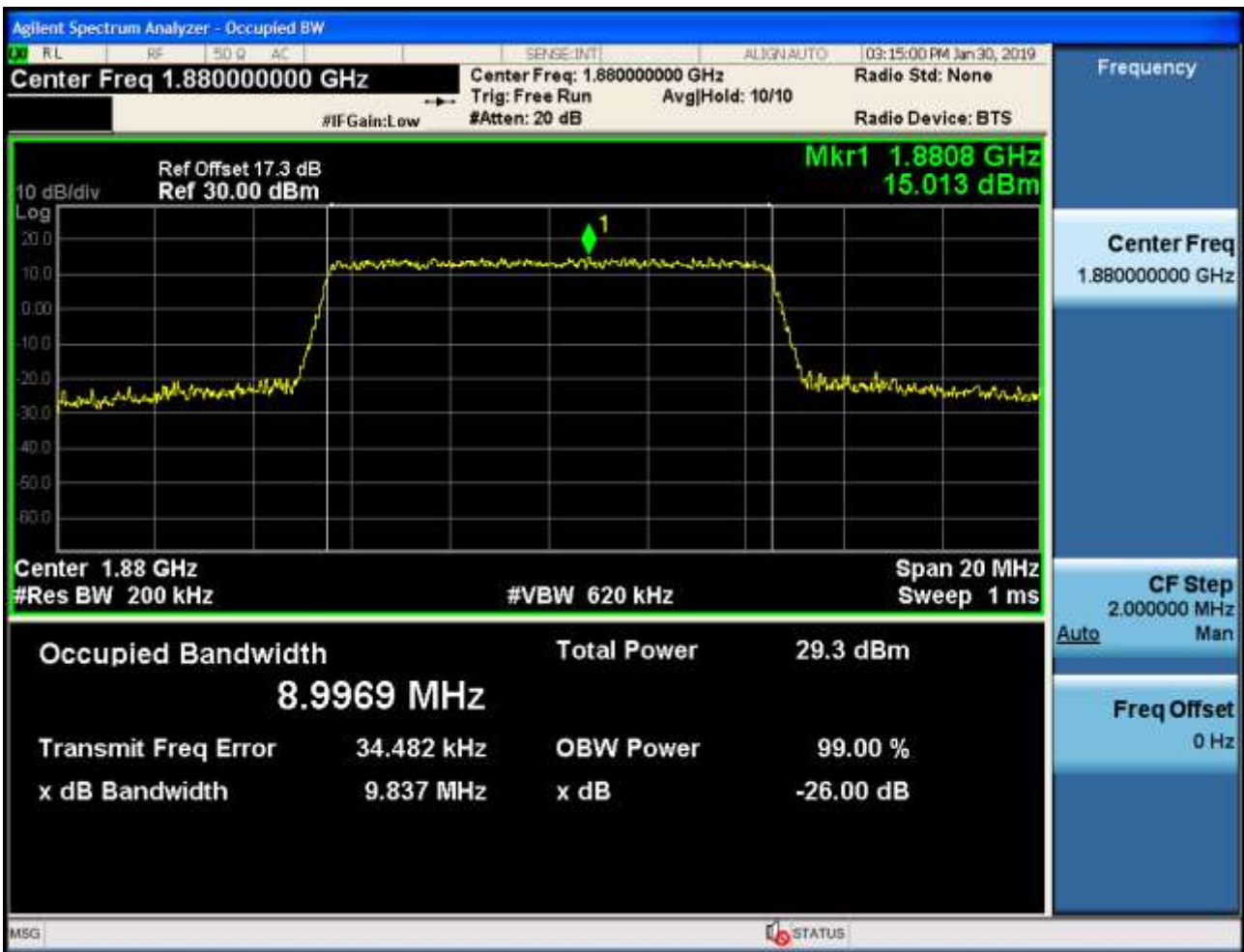
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



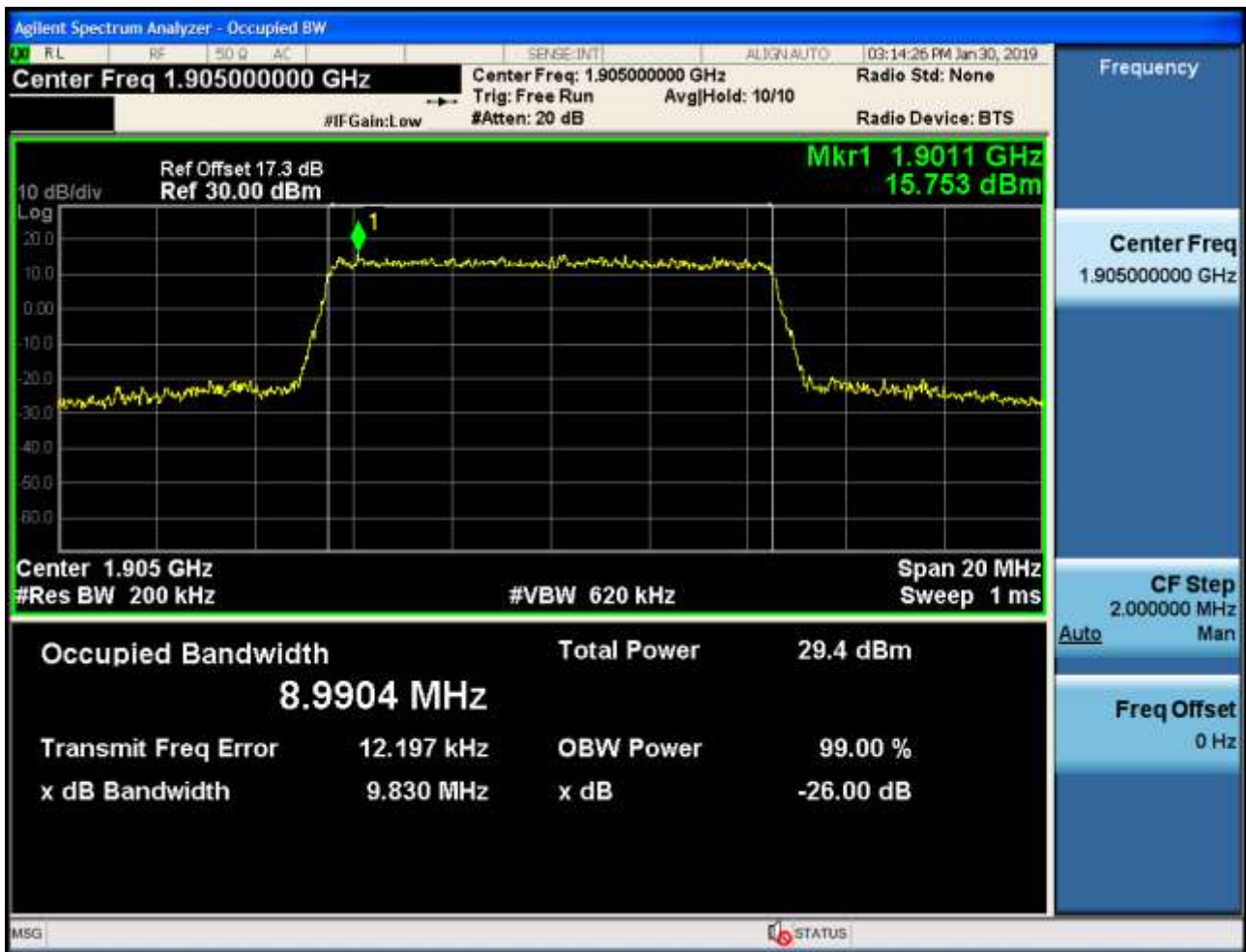
4.1.1.2.4.2 Test Channel = MCH

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



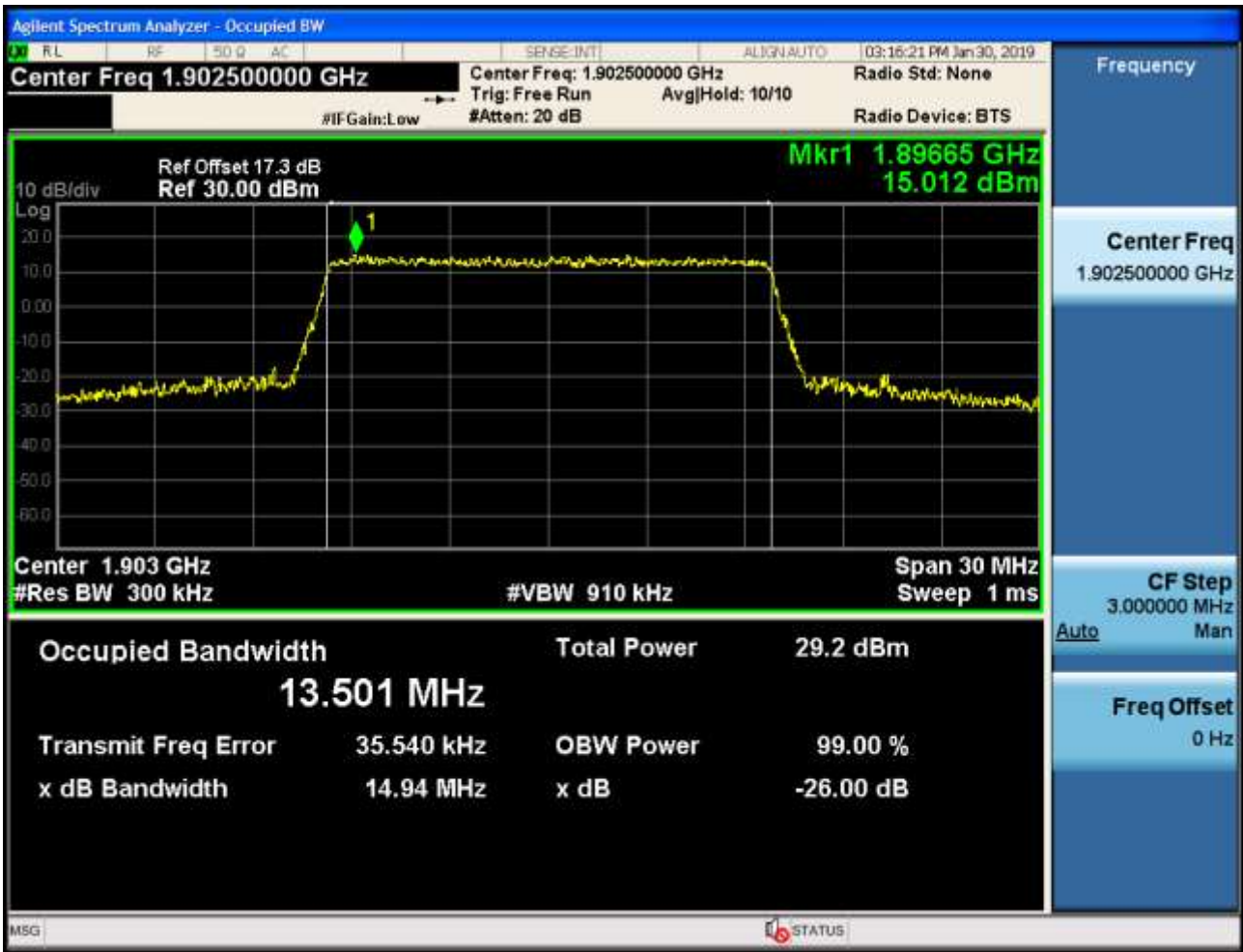
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

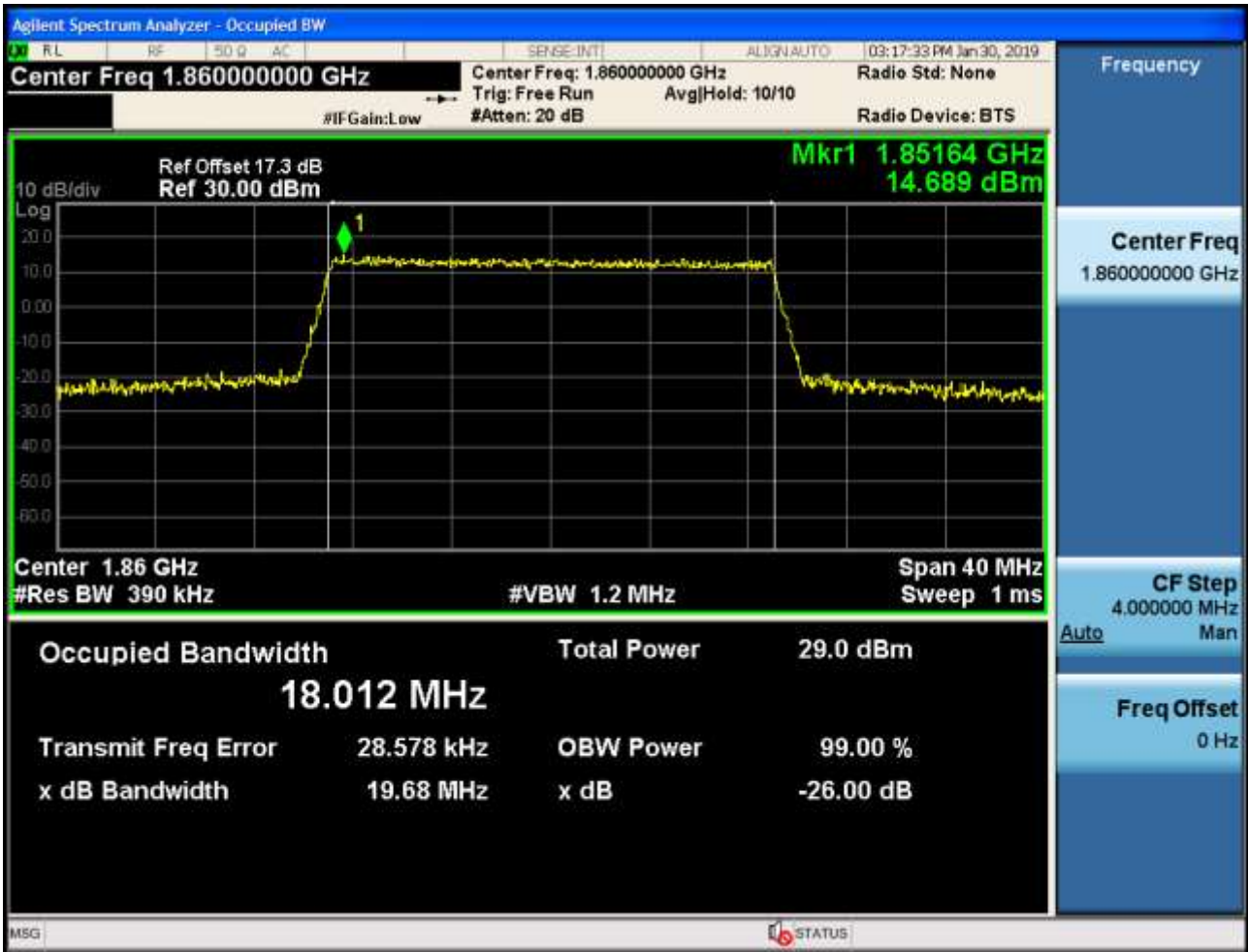
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

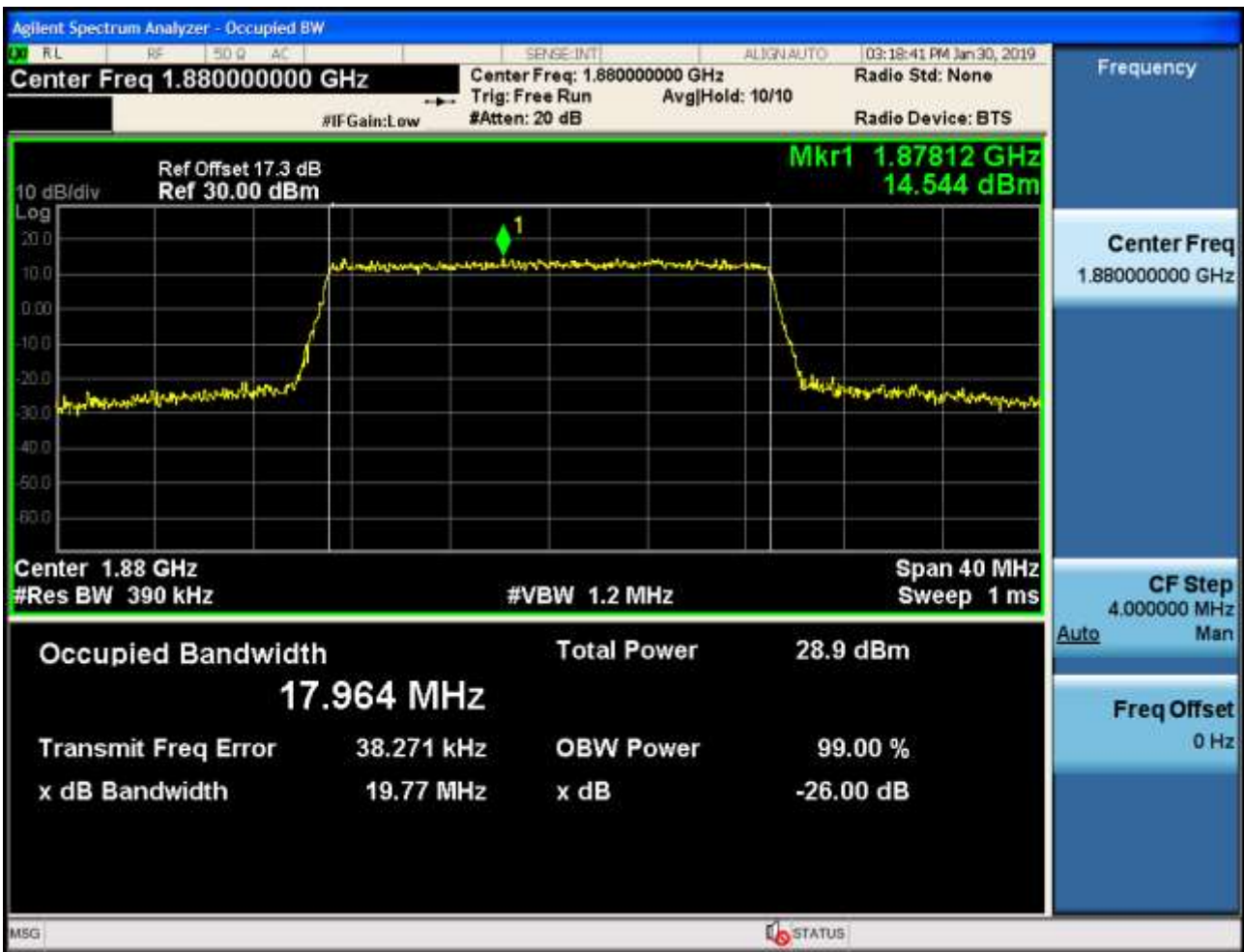
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



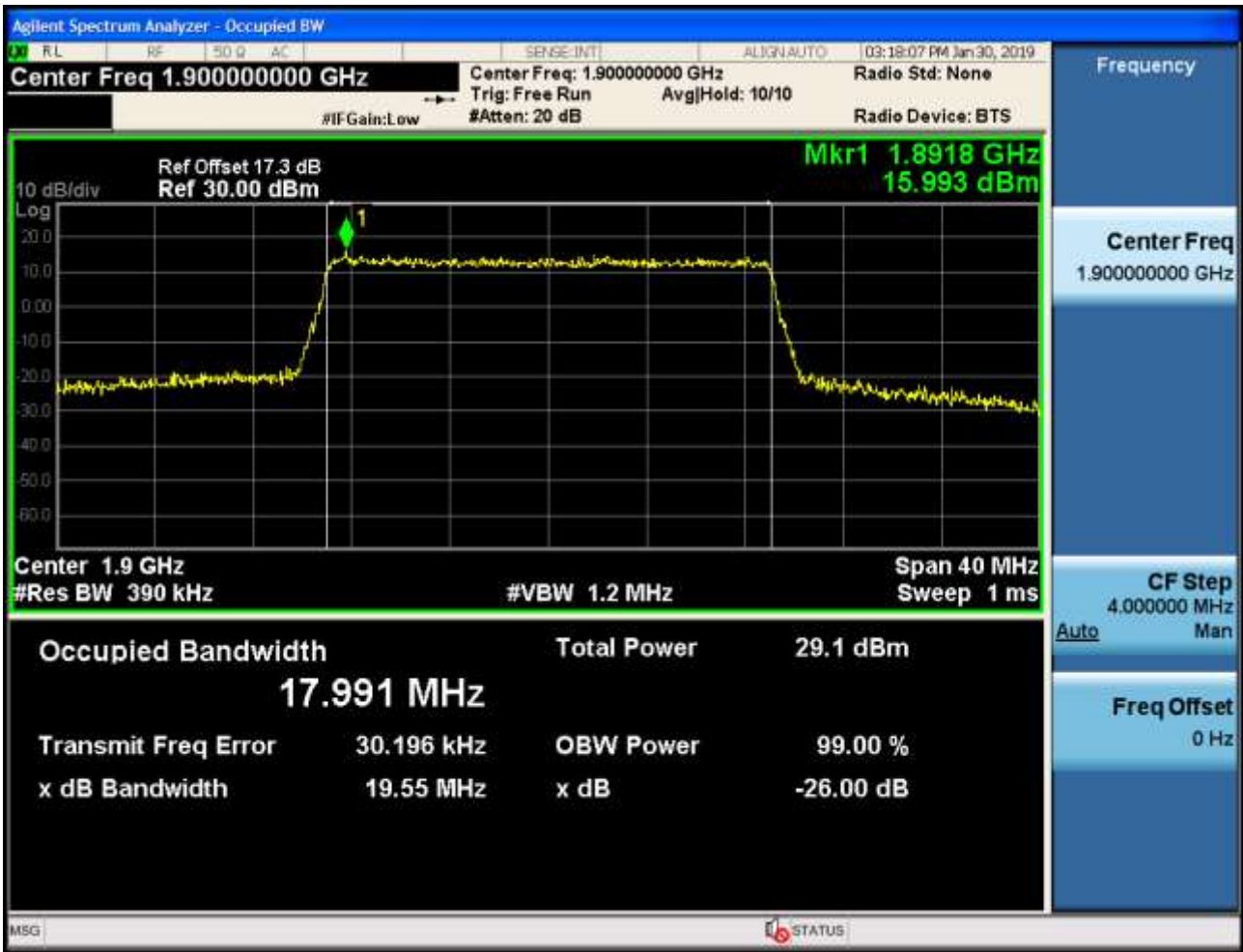
4.1.1.2.6.2 Test Channel = MCH

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



5.1.1.1.1.2.2 Test RB = RB1#5



5.1.1.1.1.2.3 Test RB = RB3#2





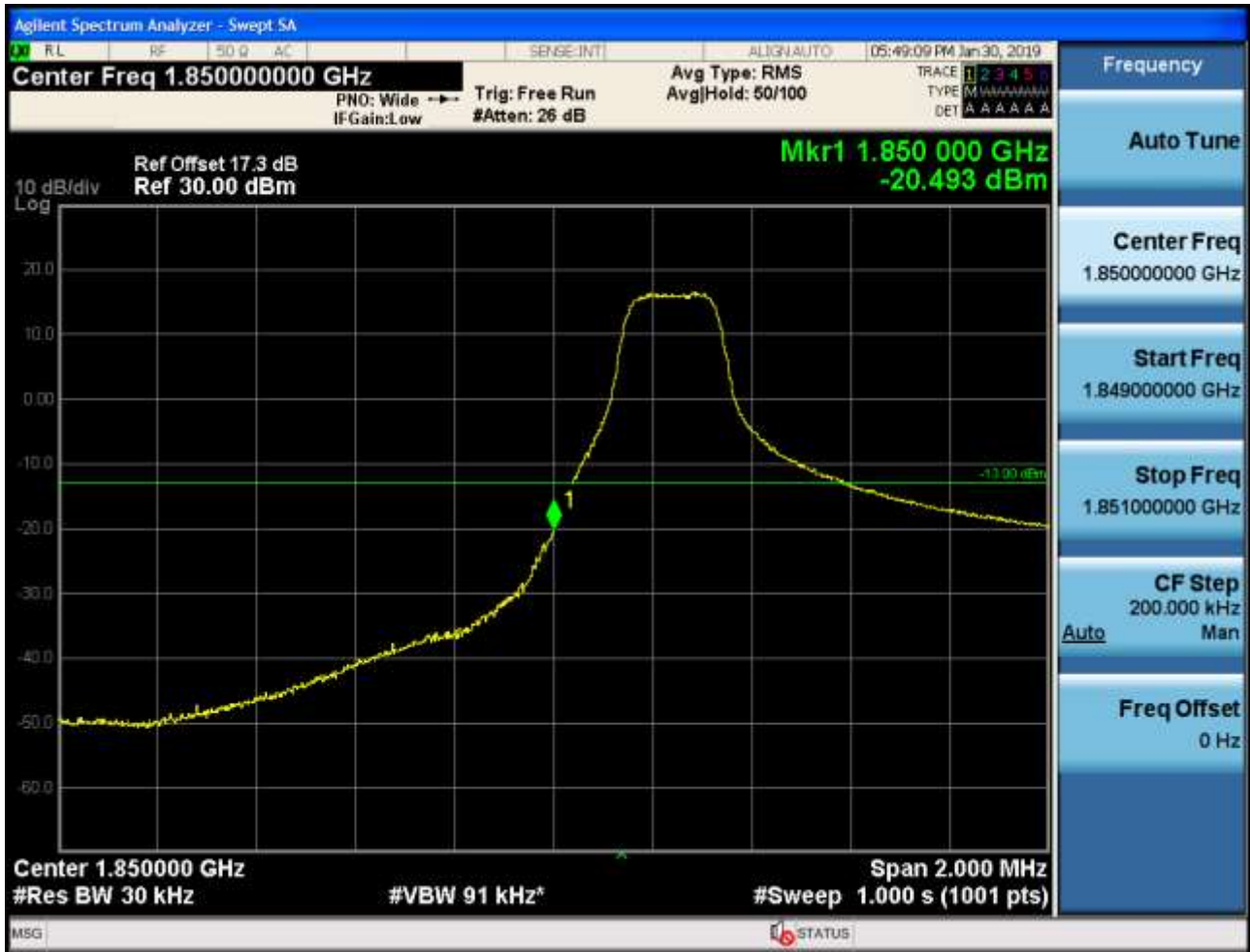
5.1.1.1.2.4 Test RB = RB6#0



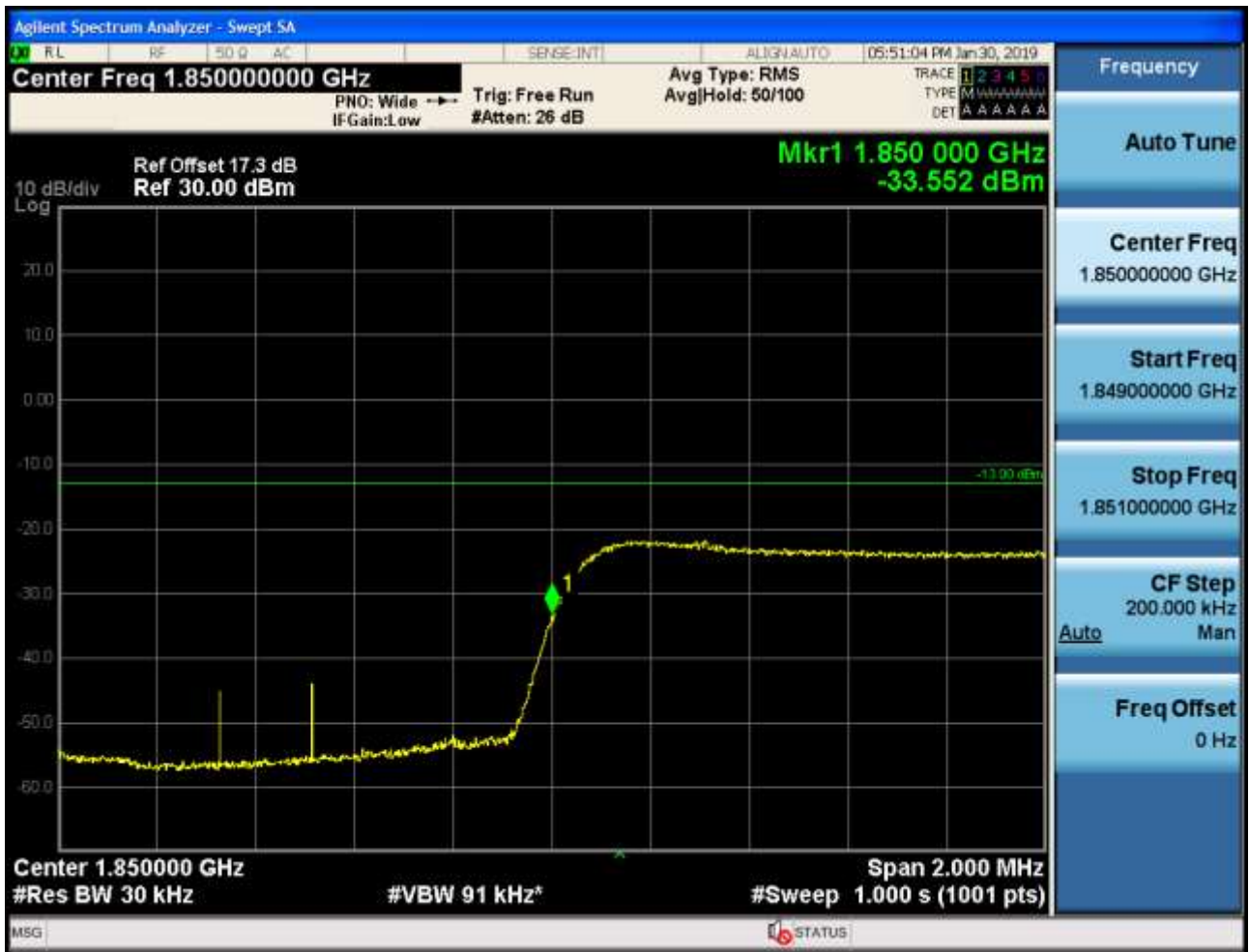
5.1.1.1.2 Test Bandwidth = 3

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 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



5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13



5.1.1.1.4.2.4 Test RB = RB50#0



5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19



5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19



5.1.1.1.5.2.4 Test RB = RB75#0





5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0





5.1.1.1.6.1.2 Test RB = RB1#99





5.1.1.1.6.1.3 Test RB = RB50#25



5.1.1.1.6.1.4 Test RB = RB100#0



5.1.1.1.6.2.2 Test RB = RB1#99





5.1.1.1.6.2.3 Test RB = RB50#25



5.1.1.1.6.2.4 Test RB = RB100#0

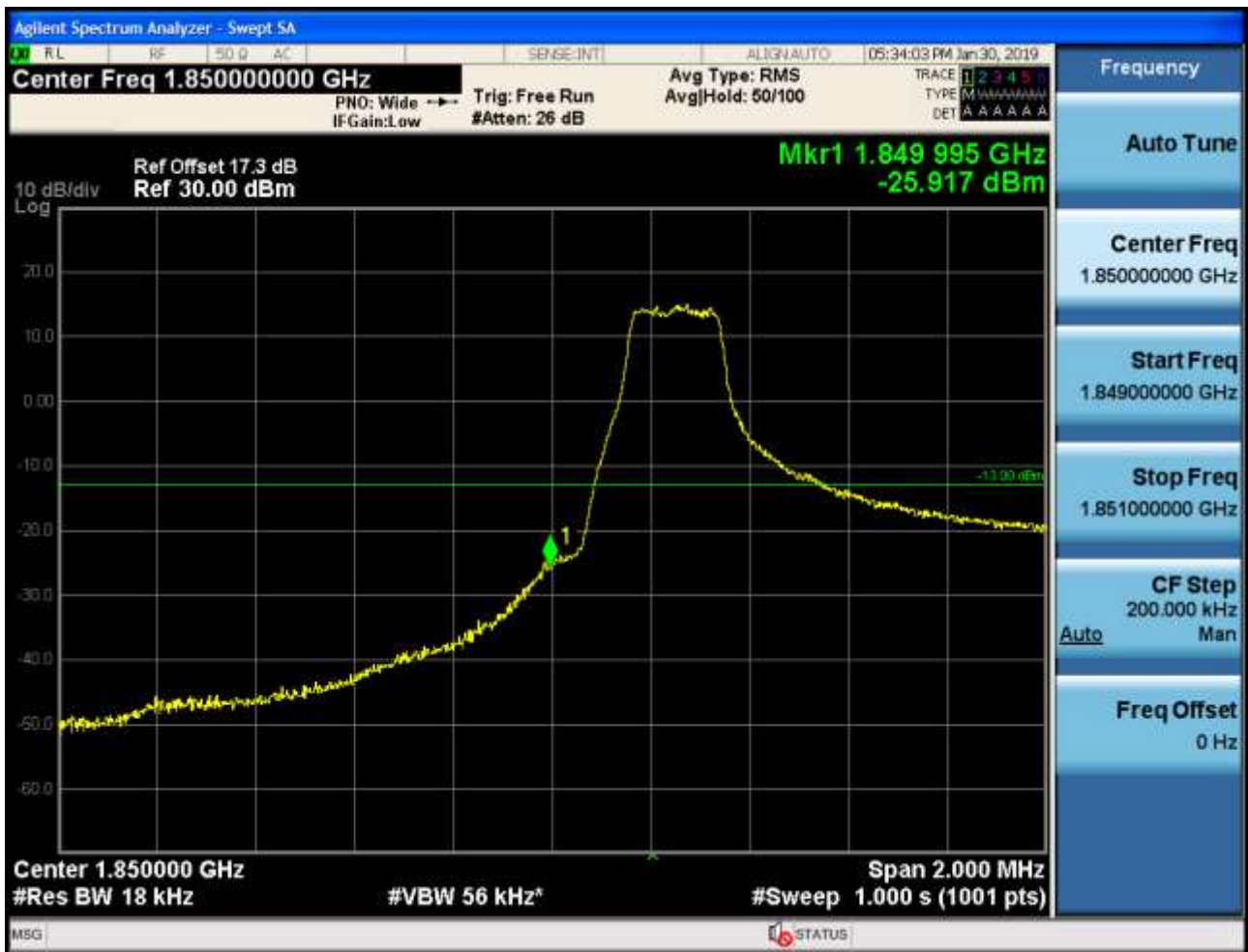


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

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#5



5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0

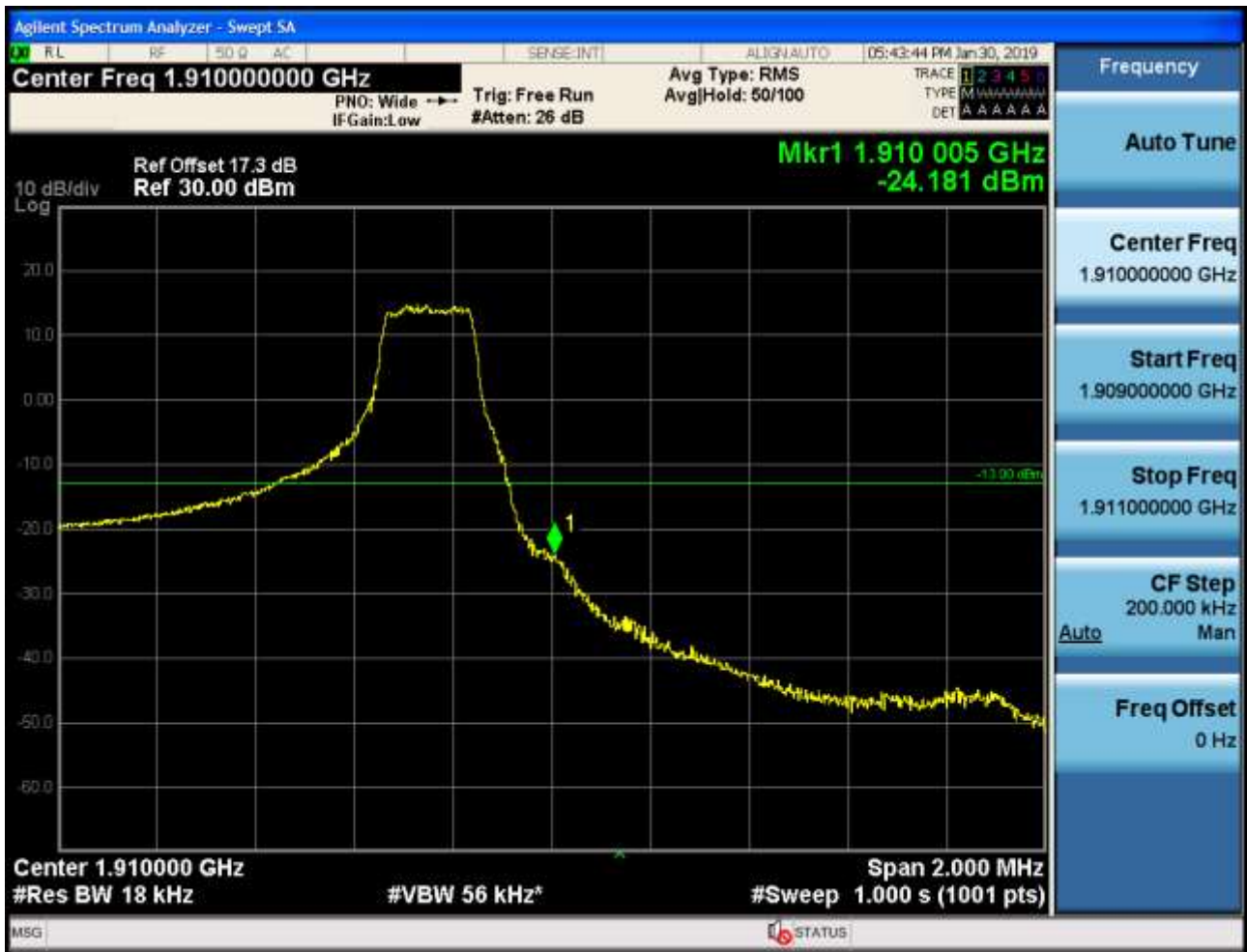


5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#5



5.1.1.2.1.2.3 Test RB = RB3#2



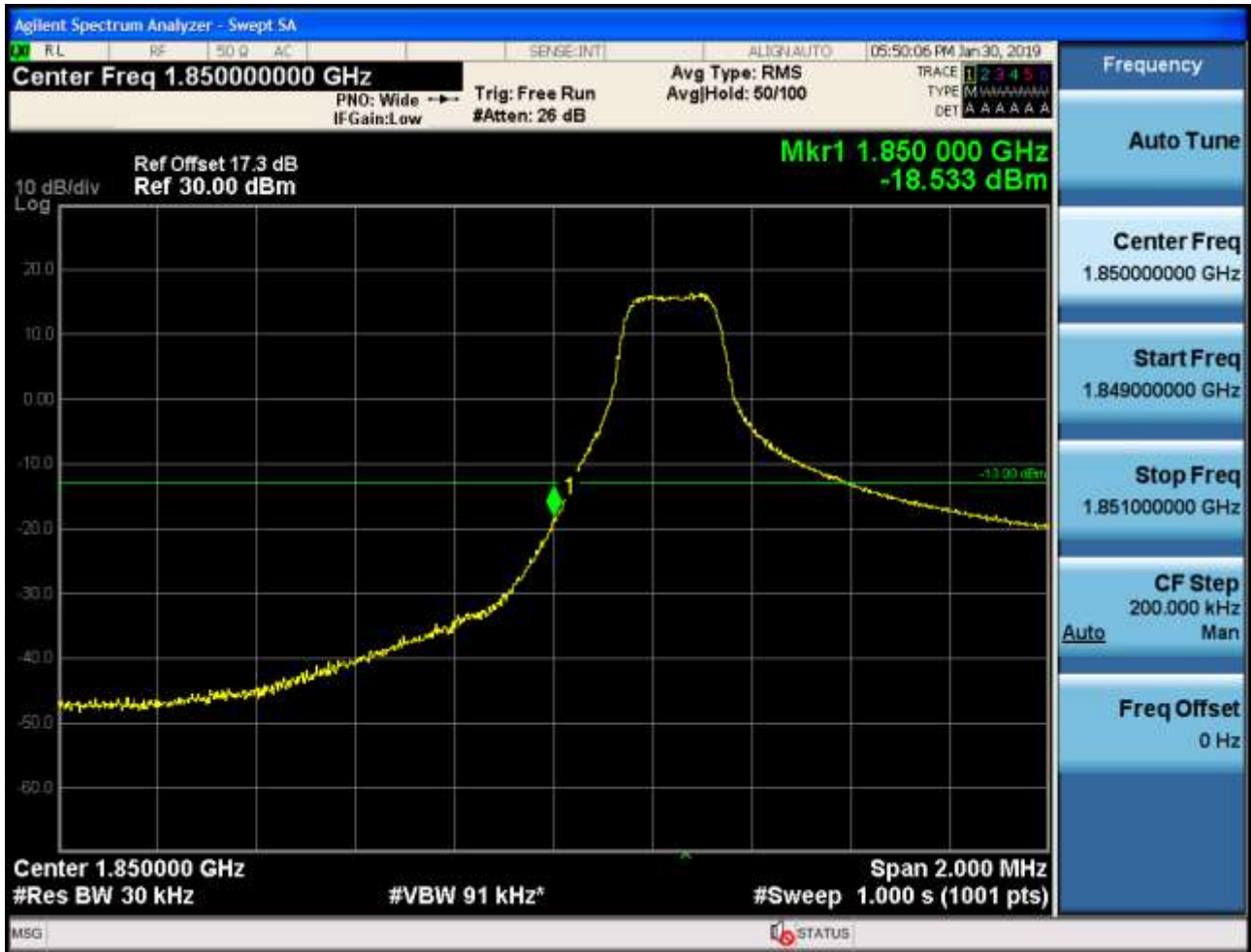
5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





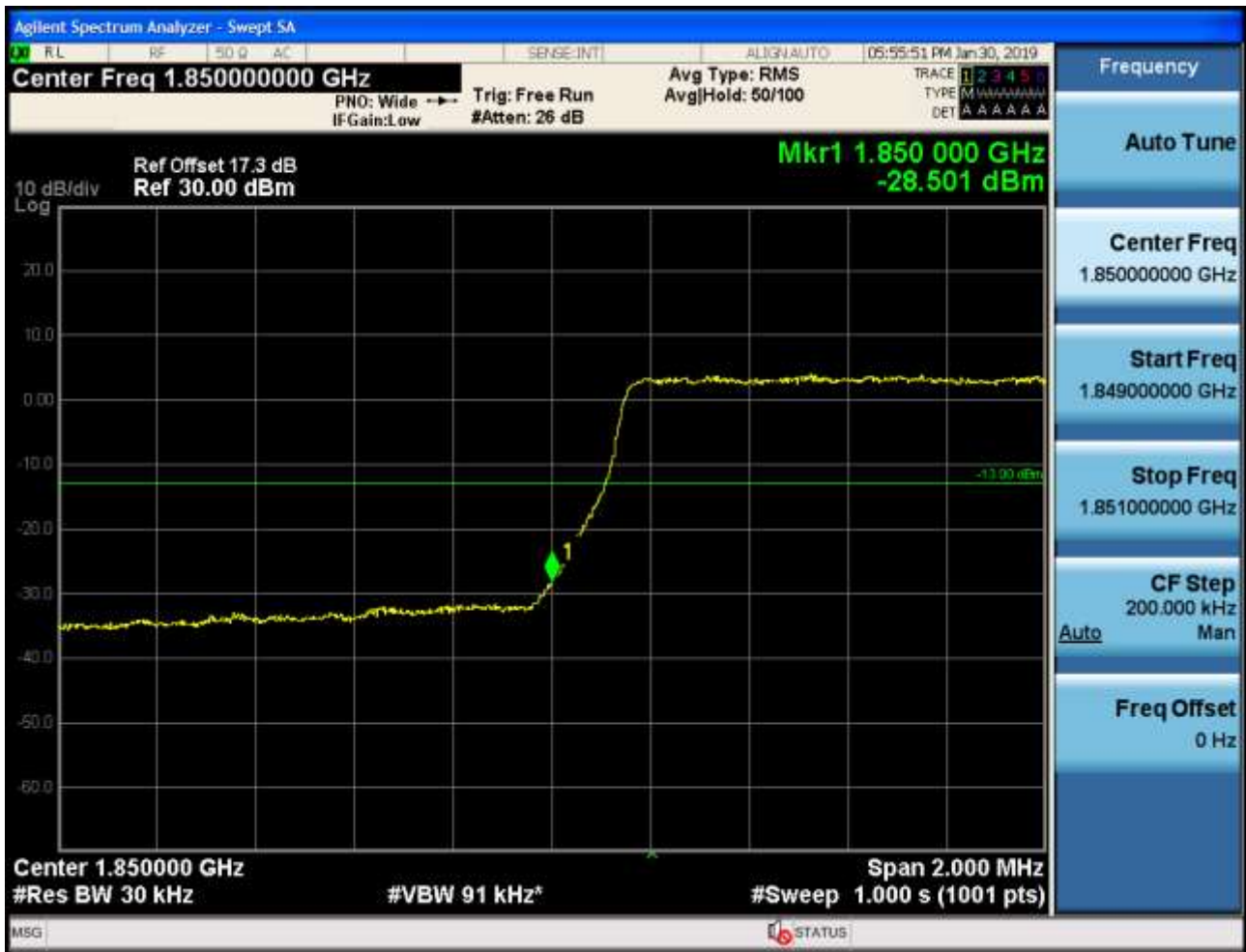
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4



5.1.1.2.2.1.4 Test RB = RB15#0





5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.3 Test RB = RB8#4



5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#24



5.1.1.2.3.1.3 Test RB = RB12#6

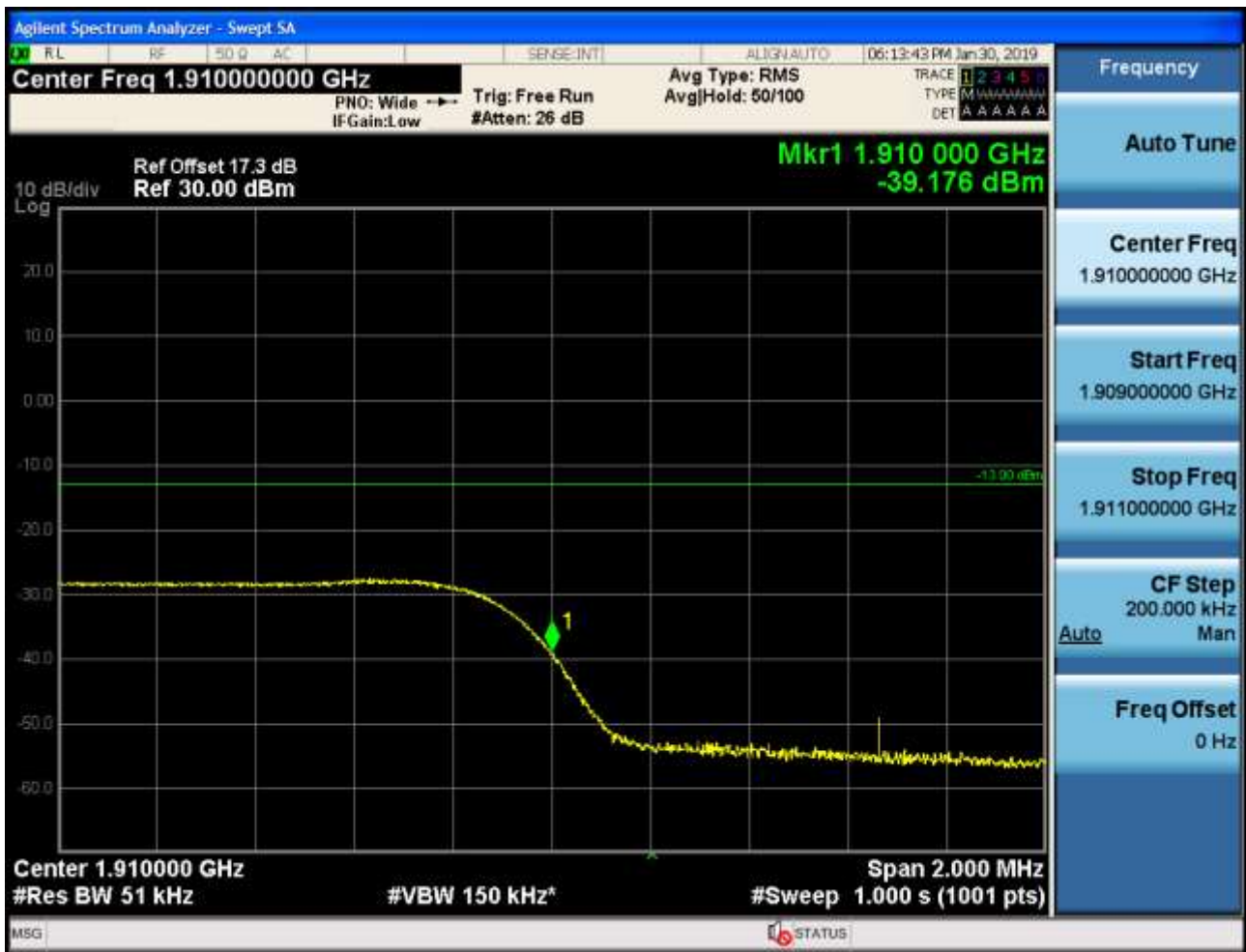


5.1.1.2.3.1.4 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#24



5.1.1.2.3.2.3 Test RB = RB12#6



5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13



5.1.1.2.4.1.4 Test RB = RB50#0



5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0

