



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
Band26_(82 4-849MHz)	LTE/TM1	1.4	LCH	RB1#0	23.81	16.98	38.5	PASS
				RB1#3	23.80	16.97	38.5	PASS
				RB1#5	23.81	16.98	38.5	PASS
				RB3#0	23.87	17.04	38.5	PASS
				RB3#2	23.82	16.99	38.5	PASS
				RB3#3	23.94	17.11	38.5	PASS
				RB6#0	22.83	16.00	38.5	PASS
			MCH	RB1#0	23.83	17.00	38.5	PASS
				RB1#3	23.83	17.00	38.5	PASS
				RB1#5	23.85	17.02	38.5	PASS
				RB3#0	23.74	16.91	38.5	PASS
				RB3#2	23.68	16.85	38.5	PASS
				RB3#3	23.77	16.94	38.5	PASS
				RB6#0	22.92	16.09	38.5	PASS
			HCH	RB1#0	23.76	16.93	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#3	23.65	16.82	38.5	PASS	
				RB1#5	23.88	17.05	38.5	PASS	
				RB3#0	23.79	16.96	38.5	PASS	
				RB3#2	23.79	16.96	38.5	PASS	
				RB3#3	23.77	16.94	38.5	PASS	
				RB6#0	22.96	16.13	38.5	PASS	
		3	LCH	RB1#0	23.90	17.07	38.5	PASS	
				RB1#7	23.85	17.02	38.5	PASS	
				RB1#14	23.78	16.95	38.5	PASS	
				RB8#0	22.80	15.97	38.5	PASS	
				RB8#4	22.82	15.99	38.5	PASS	
				RB8#7	22.77	15.94	38.5	PASS	
				RB15#0	22.00	15.17	38.5	PASS	
				MCH	RB1#0	23.76	16.93	38.5	PASS
					RB1#7	23.77	16.94	38.5	PASS
					RB1#14	23.71	16.88	38.5	PASS
RB8#0	22.79	15.96	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.81	15.98	38.5	PASS
				RB8#7	22.82	15.99	38.5	PASS
				RB15#0	21.81	14.98	38.5	PASS
			HCH	RB1#0	23.85	17.02	38.5	PASS
				RB1#7	23.74	16.91	38.5	PASS
				RB1#14	23.81	16.98	38.5	PASS
		RB8#0		22.92	16.09	38.5	PASS	
		RB8#4		22.89	16.06	38.5	PASS	
		RB8#7	22.94	16.11	38.5	PASS		
		RB15#0	21.84	15.01	38.5	PASS		
		5	LCH	RB1#0	23.72	16.89	38.5	PASS
				RB1#13	23.87	17.04	38.5	PASS
				RB1#24	23.71	16.88	38.5	PASS
				RB12#0	23.00	16.17	38.5	PASS
RB12#6	22.86			16.03	38.5	PASS		
RB12#13	22.77			15.94	38.5	PASS		
RB25#0	22.84			16.01	38.5	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	24.28	17.45	38.5	PASS
				RB1#13	24.24	17.41	38.5	PASS
				RB1#24	24.24	17.41	38.5	PASS
				RB12#0	23.38	16.55	38.5	PASS
				RB12#6	23.35	16.52	38.5	PASS
				RB12#13	23.28	16.45	38.5	PASS
				RB25#0	23.24	16.41	38.5	PASS
			HCH	RB1#0	23.88	17.05	38.5	PASS
				RB1#13	23.84	17.01	38.5	PASS
				RB1#24	23.77	16.94	38.5	PASS
				RB12#0	22.98	16.15	38.5	PASS
				RB12#6	22.94	16.11	38.5	PASS
				RB12#13	22.94	16.11	38.5	PASS
				RB25#0	22.93	16.10	38.5	PASS
		10	LCH	RB1#0	23.77	16.94	38.5	PASS
				RB1#25	23.77	16.94	38.5	PASS
				RB1#49	23.75	16.92	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.92	16.09	38.5	PASS
				RB25#13	22.82	15.99	38.5	PASS
				RB25#25	22.98	16.15	38.5	PASS
				RB50#0	22.77	15.94	38.5	PASS
			MCH	RB1#0	24.42	17.59	38.5	PASS
				RB1#25	24.28	17.45	38.5	PASS
				RB1#49	24.17	17.34	38.5	PASS
				RB25#0	23.44	16.61	38.5	PASS
				RB25#13	23.37	16.54	38.5	PASS
				RB25#25	23.39	16.56	38.5	PASS
				RB50#0	23.22	16.39	38.5	PASS
			HCH	RB1#0	23.66	16.83	38.5	PASS
				RB1#25	23.70	16.87	38.5	PASS
				RB1#49	23.75	16.92	38.5	PASS
				RB25#0	22.89	16.06	38.5	PASS
				RB25#13	22.88	16.05	38.5	PASS
				RB25#25	23.03	16.20	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.92	16.09	38.5	PASS
		15	LCH	RB1#0	23.78	16.95	38.5	PASS
				RB1#38	23.98	17.15	38.5	PASS
				RB1#74	23.72	16.89	38.5	PASS
				RB38#0	22.82	15.99	38.5	PASS
				RB38#19	22.97	16.14	38.5	PASS
				RB38#39	22.94	16.11	38.5	PASS
				RB75#0	22.82	15.99	38.5	PASS
				MCH	RB1#0	23.77	16.94	38.5
			RB1#38		23.69	16.86	38.5	PASS
			RB1#74		23.68	16.85	38.5	PASS
			RB38#0		23.03	16.20	38.5	PASS
			RB38#19		22.97	16.14	38.5	PASS
			RB38#39		23.04	16.21	38.5	PASS
			RB75#0		22.93	16.10	38.5	PASS
			HCH	RB1#0	23.84	17.01	38.5	PASS
				RB1#38	23.96	17.13	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#74	23.77	16.94	38.5	PASS
				RB38#0	23.00	16.17	38.5	PASS
				RB38#19	22.92	16.09	38.5	PASS
				RB38#39	22.94	16.11	38.5	PASS
				RB75#0	22.79	15.96	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.96	16.13	38.5	PASS
				RB1#3	22.90	16.07	38.5	PASS
				RB1#5	22.95	16.12	38.5	PASS
				RB3#0	23.05	16.22	38.5	PASS
				RB3#2	23.01	16.18	38.5	PASS
				RB3#3	23.10	16.27	38.5	PASS
				RB6#0	21.90	15.07	38.5	PASS
			MCH	RB1#0	23.19	16.36	38.5	PASS
				RB1#3	22.99	16.16	38.5	PASS
				RB1#5	23.21	16.38	38.5	PASS
			RB3#0	22.84	16.01	38.5	PASS	
			RB3#2	22.85	16.02	38.5	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#3	22.90	16.07	38.5	PASS
				RB6#0	21.78	14.95	38.5	PASS
			HCH	RB1#0	23.45	16.62	38.5	PASS
				RB1#3	23.19	16.36	38.5	PASS
				RB1#5	23.33	16.50	38.5	PASS
				RB3#0	23.07	16.24	38.5	PASS
				RB3#2	23.00	16.17	38.5	PASS
				RB3#3	22.99	16.16	38.5	PASS
				RB6#0	21.96	15.13	38.5	PASS
				3	LCH	RB1#0	23.13	16.30
		RB1#7	23.12			16.29	38.5	PASS
		RB1#14	23.03			16.20	38.5	PASS
		RB8#0	21.86			15.03	38.5	PASS
		RB8#4	21.88			15.05	38.5	PASS
		RB8#7	21.86			15.03	38.5	PASS
RB15#0	21.94	15.11	38.5			PASS		
MCH	RB1#0	22.87	16.04	38.5	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#7	22.70	15.87	38.5	PASS
				RB1#14	23.07	16.24	38.5	PASS
				RB8#0	21.67	14.84	38.5	PASS
				RB8#4	21.89	15.06	38.5	PASS
				RB8#7	21.83	15.00	38.5	PASS
				RB15#0	21.75	14.92	38.5	PASS
			HCH	RB1#0	23.04	16.21	38.5	PASS
				RB1#7	22.98	16.15	38.5	PASS
				RB1#14	22.81	15.98	38.5	PASS
				RB8#0	21.99	15.16	38.5	PASS
				RB8#4	21.92	15.09	38.5	PASS
				RB8#7	21.98	15.15	38.5	PASS
		5	LCH	RB1#0	23.23	16.40	38.5	PASS
				RB1#13	23.29	16.46	38.5	PASS
				RB1#24	23.17	16.34	38.5	PASS
				RB12#0	22.05	15.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#6	21.94	15.11	38.5	PASS
				RB12#13	22.06	15.23	38.5	PASS
				RB25#0	21.84	15.01	38.5	PASS
			MCH	RB1#0	23.40	16.57	38.5	PASS
				RB1#13	23.56	16.73	38.5	PASS
				RB1#24	23.42	16.59	38.5	PASS
				RB12#0	22.38	15.55	38.5	PASS
				RB12#6	22.36	15.53	38.5	PASS
				RB12#13	22.51	15.68	38.5	PASS
				RB25#0	22.28	15.45	38.5	PASS
			HCH	RB1#0	23.05	16.22	38.5	PASS
				RB1#13	23.15	16.32	38.5	PASS
				RB1#24	23.07	16.24	38.5	PASS
				RB12#0	21.98	15.15	38.5	PASS
				RB12#6	21.99	15.16	38.5	PASS
RB12#13	22.08	15.25		38.5	PASS			
RB25#0	21.91	15.08		38.5	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	23.08	16.25	38.5	PASS
				RB1#25	23.19	16.36	38.5	PASS
				RB1#49	23.16	16.33	38.5	PASS
				RB25#0	21.97	15.14	38.5	PASS
				RB25#13	21.96	15.13	38.5	PASS
				RB25#25	21.83	15.00	38.5	PASS
				RB50#0	21.76	14.93	38.5	PASS
			MCH	RB1#0	23.66	16.83	38.5	PASS
				RB1#25	23.64	16.81	38.5	PASS
				RB1#49	23.52	16.69	38.5	PASS
				RB25#0	22.45	15.62	38.5	PASS
				RB25#13	22.43	15.60	38.5	PASS
				RB25#25	22.43	15.60	38.5	PASS
				RB50#0	22.24	15.41	38.5	PASS
			HCH	RB1#0	22.99	16.16	38.5	PASS
				RB1#25	22.95	16.12	38.5	PASS
				RB1#49	22.93	16.10	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB25#0	21.74	14.91	38.5	PASS	
				RB25#13	21.89	15.06	38.5	PASS	
				RB25#25	22.00	15.17	38.5	PASS	
				RB50#0	21.92	15.09	38.5	PASS	
		15	LCH	RB1#0	23.02	16.19	38.5	PASS	
				RB1#38	23.07	16.24	38.5	PASS	
				RB1#74	22.97	16.14	38.5	PASS	
				RB38#0	21.84	15.01	38.5	PASS	
				RB38#19	21.94	15.11	38.5	PASS	
				RB38#39	21.80	14.97	38.5	PASS	
				RB75#0	21.86	15.03	38.5	PASS	
				MCH	RB1#0	23.05	16.22	38.5	PASS
					RB1#38	23.24	16.41	38.5	PASS
					RB1#74	23.12	16.29	38.5	PASS
RB38#0	22.01	15.18	38.5		PASS				
RB38#19	21.93	15.10	38.5		PASS				
RB38#39	21.77	14.94	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB75#0	21.91	15.08	38.5	PASS
			HCH	RB1#0	22.92	16.09	38.5	PASS
				RB1#38	23.27	16.44	38.5	PASS
				RB1#74	22.98	16.15	38.5	PASS
				RB38#0	21.77	14.94	38.5	PASS
				RB38#19	21.74	14.91	38.5	PASS
				RB38#39	22.04	15.21	38.5	PASS
				RB75#0	21.83	15.00	38.5	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
Band26_Band	LTE/TM1	1.4	LCH	RB1#0	4.70	13	PASS
				RB1#3	4.65	13	PASS
				RB1#5	4.47	13	PASS
				RB3#0	4.68	13	PASS
				RB3#2	4.71	13	PASS
				RB3#3	4.67	13	PASS
			RB6#0	5.55	13	PASS	
			MCH	RB1#0	4.23	13	PASS
				RB1#3	4.16	13	PASS
				RB1#5	4.33	13	PASS
				RB3#0	4.46	13	PASS
				RB3#2	4.41	13	PASS
		RB3#3		4.52	13	PASS	
		HCH	RB6#0	5.42	13	PASS	
			RB1#0	4.12	13	PASS	
			RB1#3	3.86	13	PASS	
			RB1#5	4.22	13	PASS	
			RB3#0	4.53	13	PASS	
			RB3#2	4.26	13	PASS	
		3	LCH	RB3#3	4.33	13	PASS
				RB6#0	5.34	13	PASS
				RB1#0	4.64	13	PASS
				RB1#7	4.58	13	PASS
				RB1#14	4.61	13	PASS
RB8#0	5.46			13	PASS		
MCH	RB8#4		5.42	13	PASS		
	RB8#7		5.47	13	PASS		
	RB15#0		6.06	13	PASS		
	RB1#0		4.34	13	PASS		
	RB1#7		4.39	13	PASS		
	RB1#14		4.51	13	PASS		
RB8#0	5.24	13	PASS				
RB8#4	5.31	13	PASS				
RB8#7	5.34	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB15#0	6.14	13	PASS
				RB1#0	3.95	13	PASS
				RB1#7	3.94	13	PASS
				RB1#14	3.89	13	PASS
				RB8#0	5.26	13	PASS
				RB8#4	5.26	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5.96	13	PASS
		5	LCH	RB1#0	4.66	13	PASS
				RB1#13	4.64	13	PASS
				RB1#24	4.42	13	PASS
				RB12#0	5.36	13	PASS
				RB12#6	5.44	13	PASS
				RB12#13	5.37	13	PASS
				RB25#0	5.82	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#13	4.20	13	PASS
				RB1#24	4.42	13	PASS
				RB12#0	5.32	13	PASS
				RB12#6	5.21	13	PASS
				RB12#13	5.34	13	PASS
			HCH	RB1#0	3.92	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	4.19	13	PASS
				RB12#0	5.17	13	PASS
		RB12#6		5.18	13	PASS	
		RB12#13		5.28	13	PASS	
		RB25#0		5.67	13	PASS	
		10	LCH	RB1#0	4.58	13	PASS
				RB1#25	4.25	13	PASS
				RB1#49	4.25	13	PASS
				RB25#0	5.58	13	PASS
				RB25#13	5.53	13	PASS
RB25#25	5.38			13	PASS		
RB50#0	5.92		13	PASS			
MCH	RB1#0		4.22	13	PASS		
	RB1#25		4.29	13	PASS		
	RB1#49	4.30	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.35	13	PASS
				RB25#13	5.44	13	PASS
				RB25#25	5.51	13	PASS
				RB50#0	5.98	13	PASS
			HCH	RB1#0	4.34	13	PASS
				RB1#25	3.90	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	5.45	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	5.75	13	PASS
				LCH	RB1#0	4.50	13
		RB1#38	4.18		13	PASS	
		RB1#74	4.51		13	PASS	
		RB38#0	5.59		13	PASS	
		RB38#19	5.34		13	PASS	
		RB38#39	5.59		13	PASS	
		RB75#0	6.21		13	PASS	
		MCH	RB1#0	4.35	13	PASS	
			RB1#38	4.32	13	PASS	
			RB1#74	4.33	13	PASS	
			RB38#0	5.42	13	PASS	
			RB38#19	5.50	13	PASS	
			RB38#39	5.82	13	PASS	
	RB75#0		6.11	13	PASS		
	HCH	RB1#0	4.32	13	PASS		
		RB1#38	4.12	13	PASS		
		RB1#74	4.09	13	PASS		
		RB38#0	5.63	13	PASS		
		RB38#19	5.46	13	PASS		
RB38#39		5.41	13	PASS			
RB75#0		5.92	13	PASS			
	LTE/TM2	1.4	LCH	RB1#0	5.27	13	PASS
				RB1#3	5.30	13	PASS
				RB1#5	5.46	13	PASS
				RB3#0	5.72	13	PASS
				RB3#2	5.66	13	PASS
				RB3#3	5.75	13	PASS
				RB6#0	6.34	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	5.00	13	PASS	
				RB1#3	5.08	13	PASS	
				RB1#5	5.02	13	PASS	
				RB3#0	5.44	13	PASS	
				RB3#2	5.53	13	PASS	
				RB3#3	5.52	13	PASS	
				RB6#0	6.39	13	PASS	
			HCH	RB1#0	4.63	13	PASS	
				RB1#3	5.15	13	PASS	
				RB1#5	5.16	13	PASS	
				RB3#0	5.36	13	PASS	
				RB3#2	5.51	13	PASS	
				RB3#3	5.41	13	PASS	
				RB6#0	6.41	13	PASS	
		3	LCH		RB1#0	5.32	13	PASS
					RB1#7	5.25	13	PASS
					RB1#14	4.97	13	PASS
					RB8#0	6.29	13	PASS
					RB8#4	6.18	13	PASS
					RB8#7	6.25	13	PASS
					RB15#0	6.64	13	PASS
			MCH	RB1#0	5.41	13	PASS	
				RB1#7	5.04	13	PASS	
				RB1#14	5.01	13	PASS	
				RB8#0	6.15	13	PASS	
				RB8#4	6.05	13	PASS	
				RB8#7	6.11	13	PASS	
				RB15#0	6.62	13	PASS	
		HCH	RB1#0	4.76	13	PASS		
			RB1#7	4.82	13	PASS		
			RB1#14	5.00	13	PASS		
			RB8#0	6.05	13	PASS		
RB8#4	6.14		13	PASS				
RB8#7	6.23		13	PASS				
RB15#0	6.30		13	PASS				
5	LCH		RB1#0	5.34	13	PASS		
			RB1#13	5.24	13	PASS		
			RB1#24	5.09	13	PASS		
			RB12#0	6.11	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB12#6	5.97	13	PASS	
				RB12#13	6.02	13	PASS	
				RB25#0	6.56	13	PASS	
			MCH	RB1#0	5.00	13	PASS	
				RB1#13	4.98	13	PASS	
				RB1#24	5.21	13	PASS	
				RB12#0	6.15	13	PASS	
				RB12#6	6.02	13	PASS	
				RB12#13	6.24	13	PASS	
			HCH	RB25#0	6.46	13	PASS	
				RB1#0	4.73	13	PASS	
				RB1#13	4.63	13	PASS	
				RB1#24	4.87	13	PASS	
				RB12#0	5.81	13	PASS	
				RB12#6	5.86	13	PASS	
			10	LCH	RB12#13	5.92	13	PASS
					RB25#0	6.39	13	PASS
					RB1#0	5.18	13	PASS
		RB1#25			4.86	13	PASS	
		RB1#49			4.97	13	PASS	
		RB25#0			6.29	13	PASS	
		MCH		RB25#13	6.17	13	PASS	
				RB25#25	6.11	13	PASS	
				RB50#0	6.74	13	PASS	
				RB1#0	4.95	13	PASS	
				RB1#25	5.03	13	PASS	
				RB1#49	5.34	13	PASS	
		HCH	RB25#0	6.05	13	PASS		
			RB25#13	6.12	13	PASS		
			RB25#25	6.17	13	PASS		
RB50#0	6.95		13	PASS				
RB1#0	5.45		13	PASS				
RB1#25	4.98		13	PASS				
15	LCH	RB1#49	5.41	13	PASS			
		RB25#0	6.54	13	PASS			
				RB25#13	6.46	13	PASS	
				RB25#25	6.34	13	PASS	
				RB50#0	6.72	13	PASS	
				RB1#0	5.31	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#38	4.92	13	PASS			
				RB1#74	5.16	13	PASS			
				RB38#0	6.32	13	PASS			
				RB38#19	6.06	13	PASS			
				RB38#39	6.19	13	PASS			
				RB75#0	7.04	13	PASS			
			MCH	RB1#0	5.04	13	PASS			
				RB1#38	4.92	13	PASS			
				RB1#74	5.06	13	PASS			
				RB38#0	6.20	13	PASS			
				RB38#19	6.15	13	PASS			
				RB38#39	6.86	13	PASS			
			HCH	RB75#0	6.86	13	PASS			
				RB1#0	4.95	13	PASS			
				RB1#38	4.71	13	PASS			
				RB1#74	4.72	13	PASS			
				RB38#0	6.29	13	PASS			
				RB38#19	6.51	13	PASS			
							RB38#39	6.40	13	PASS
							RB75#0	6.89	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

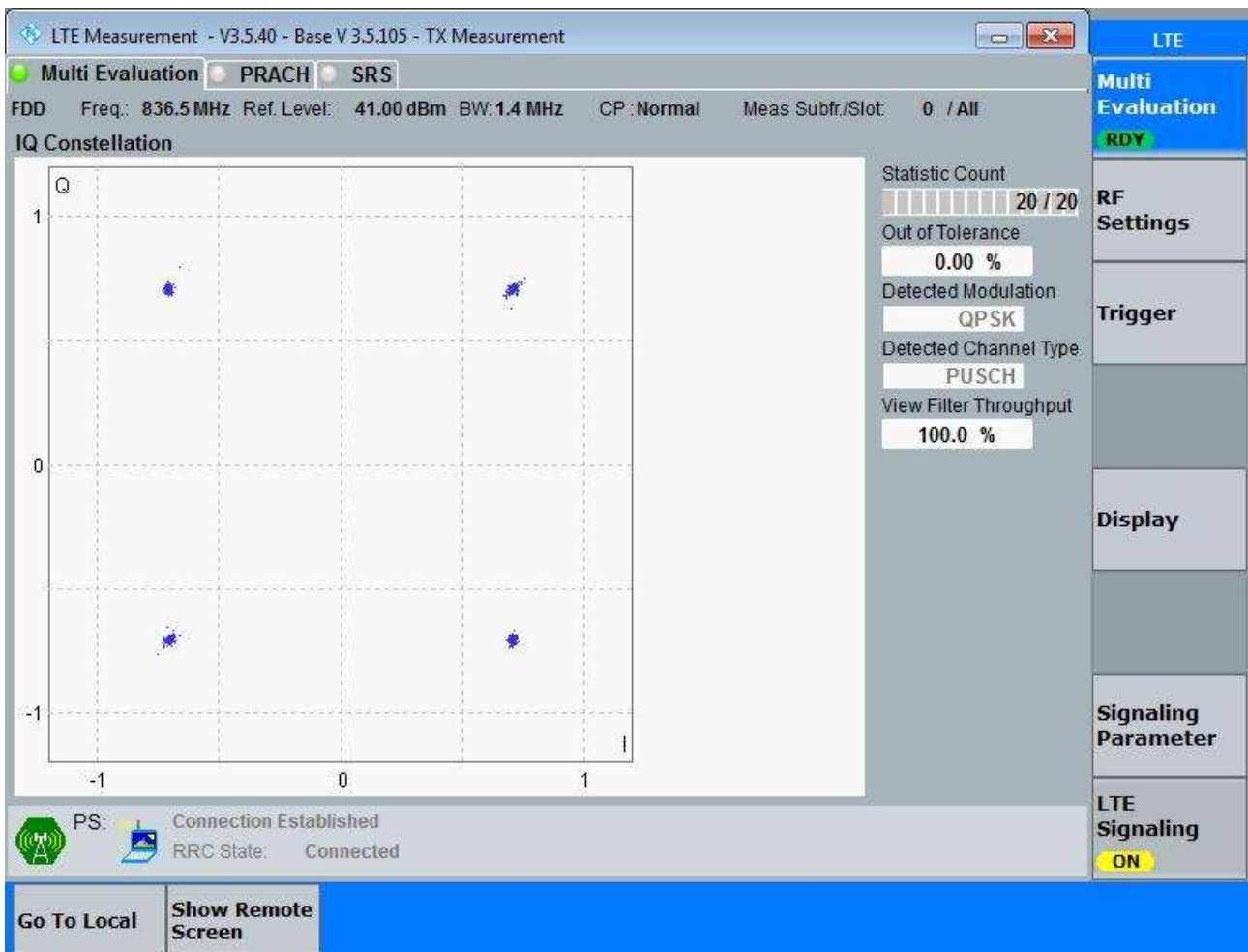
3.1.1 Test Band = Band26_(824-849MHz)

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

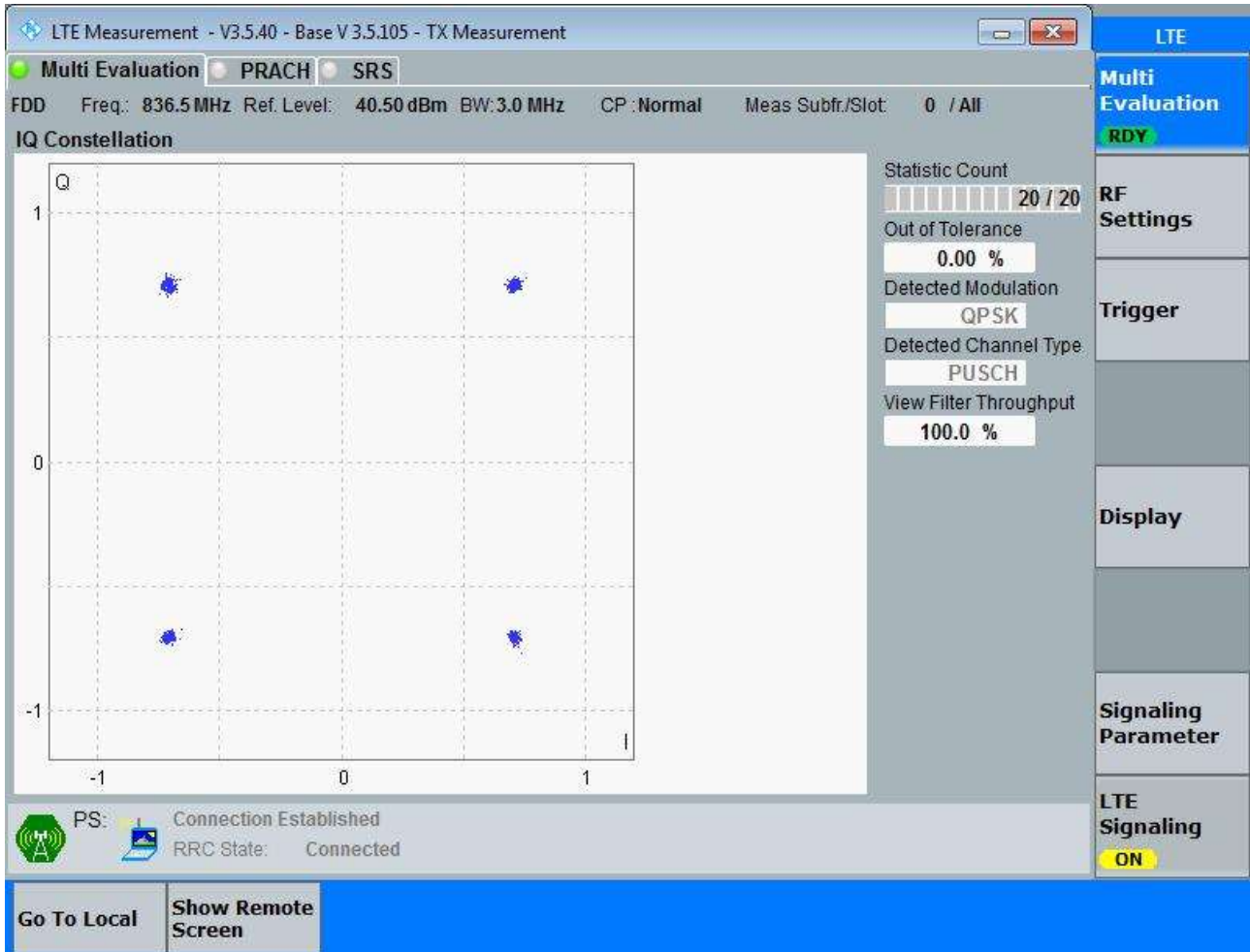
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

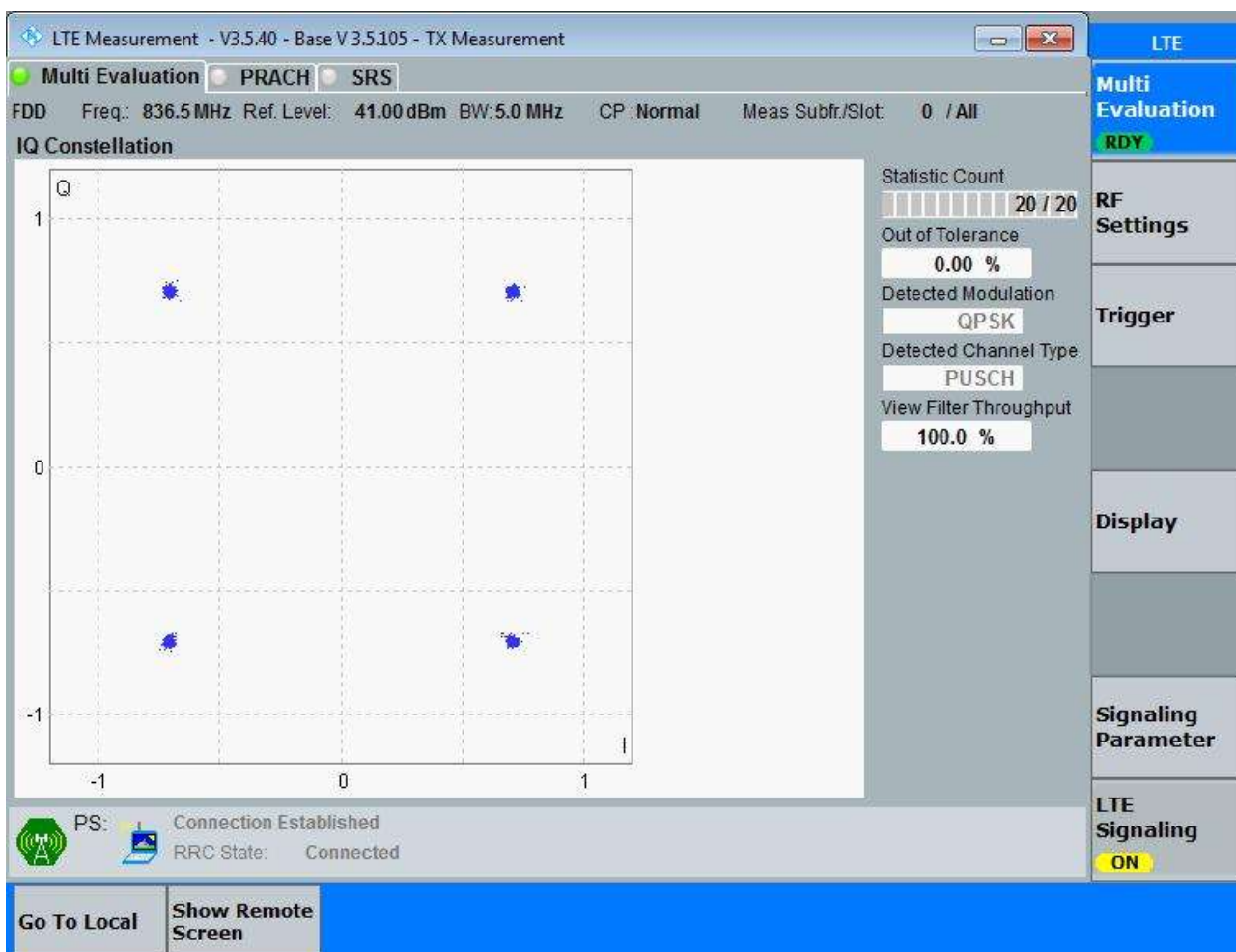
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

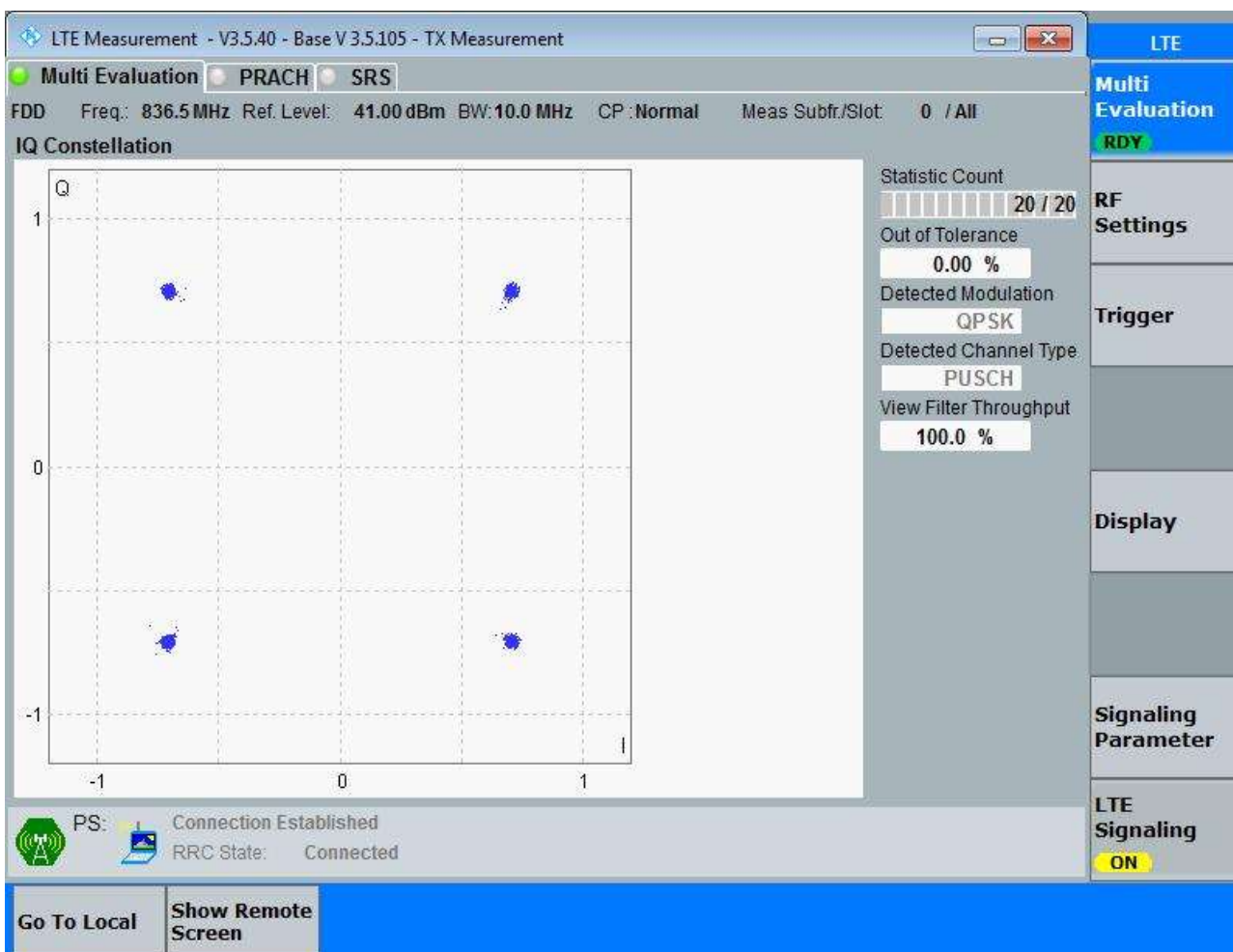
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

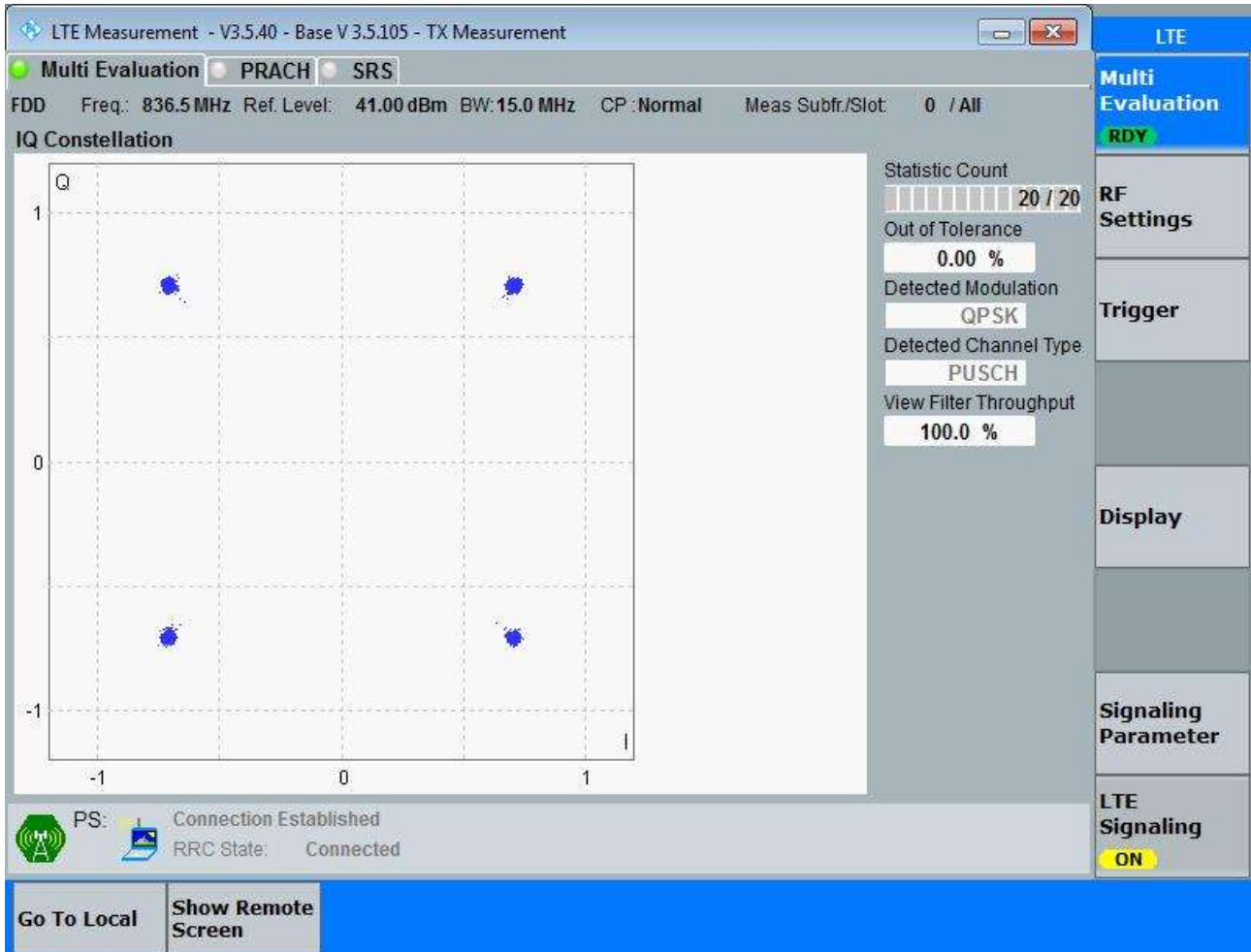
3.1.1.1.4.1.1 Test RB = RB50#0



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

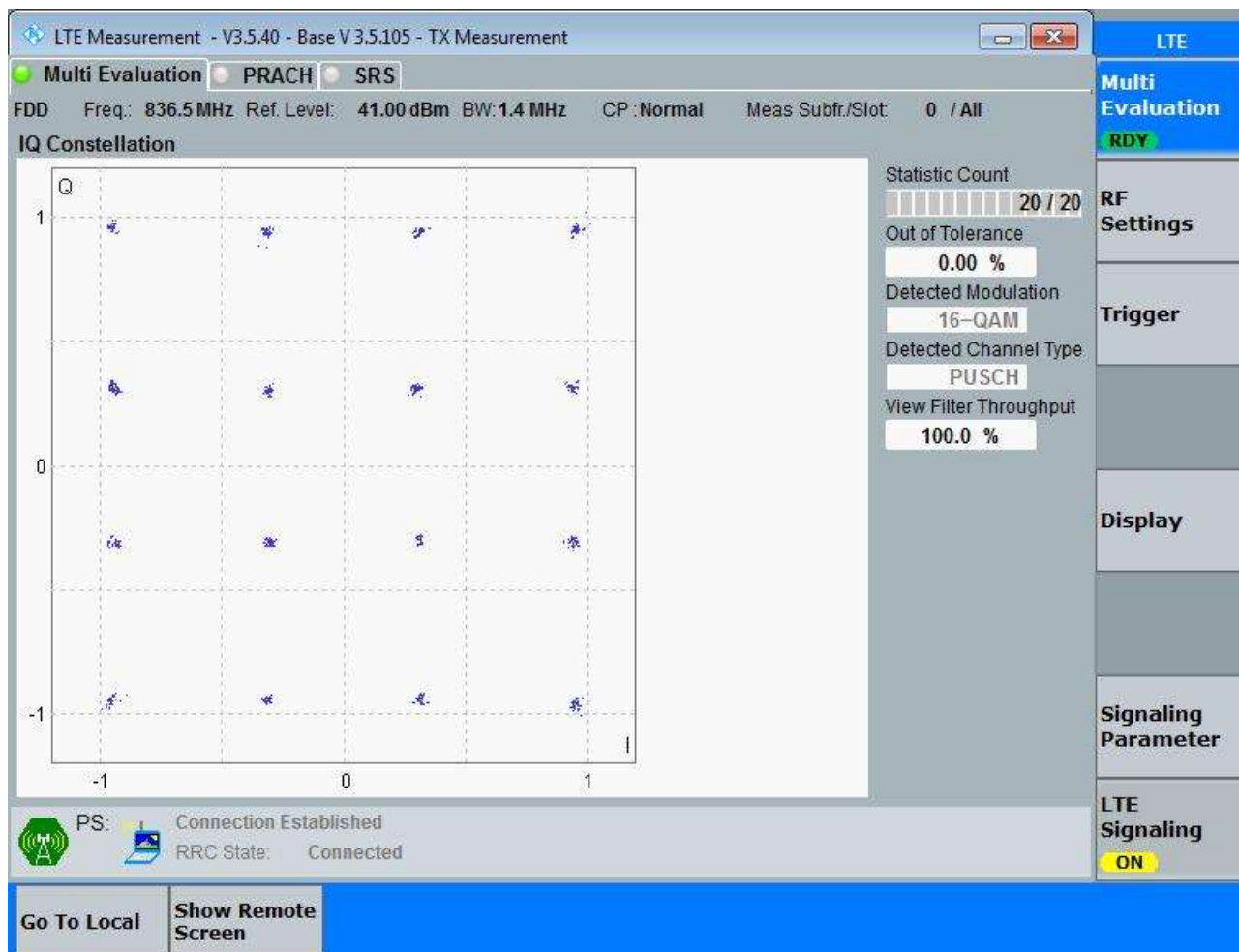


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

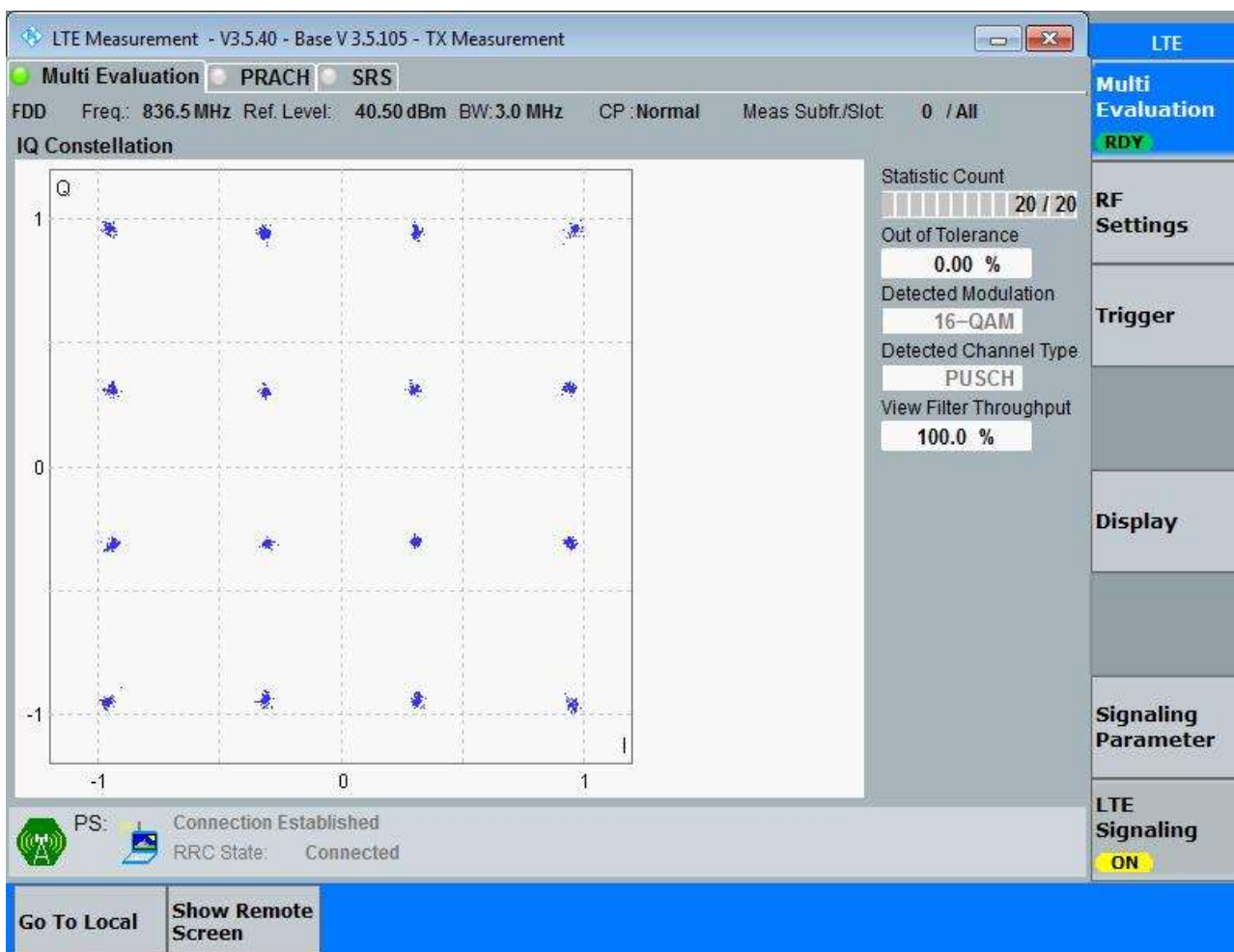
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

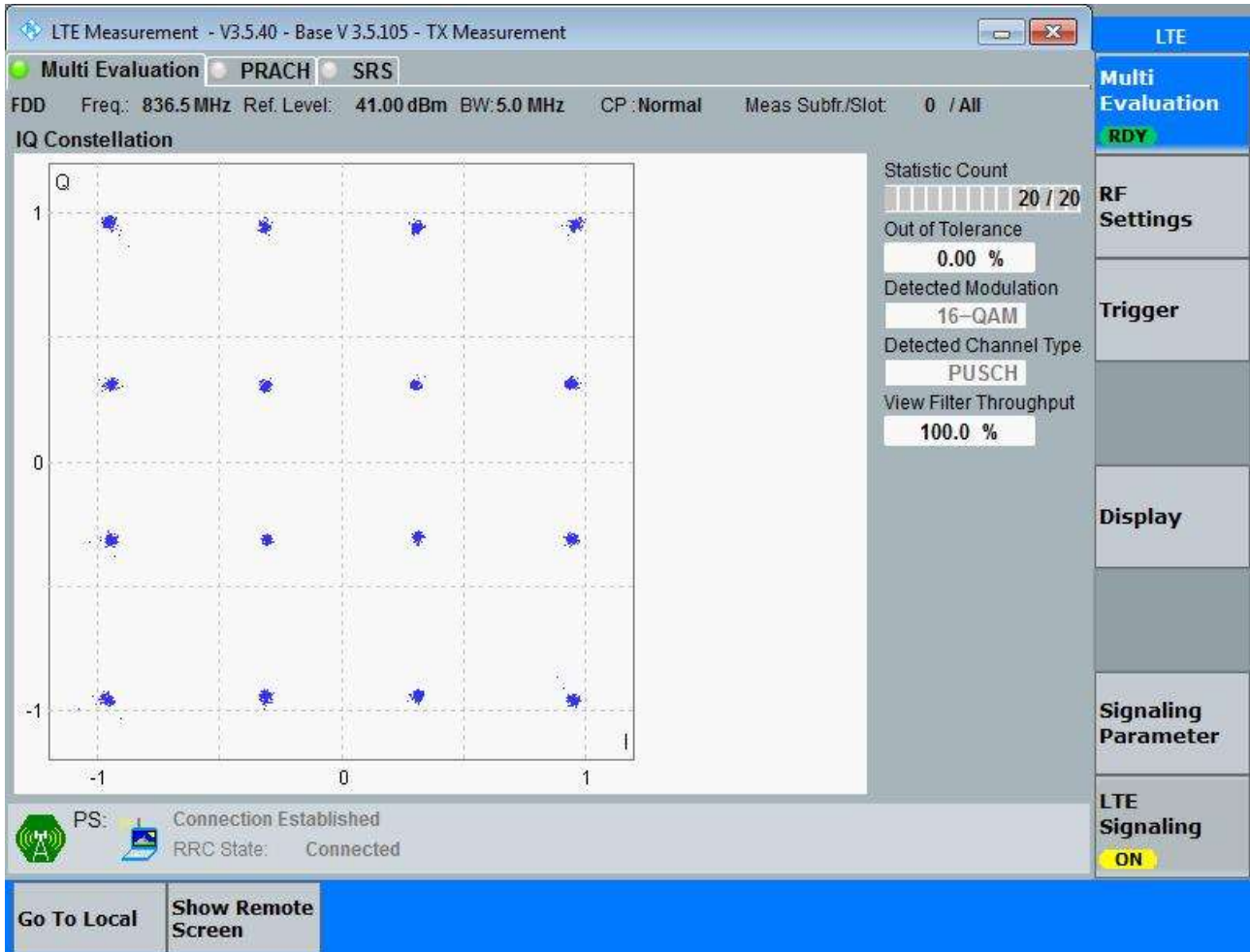
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

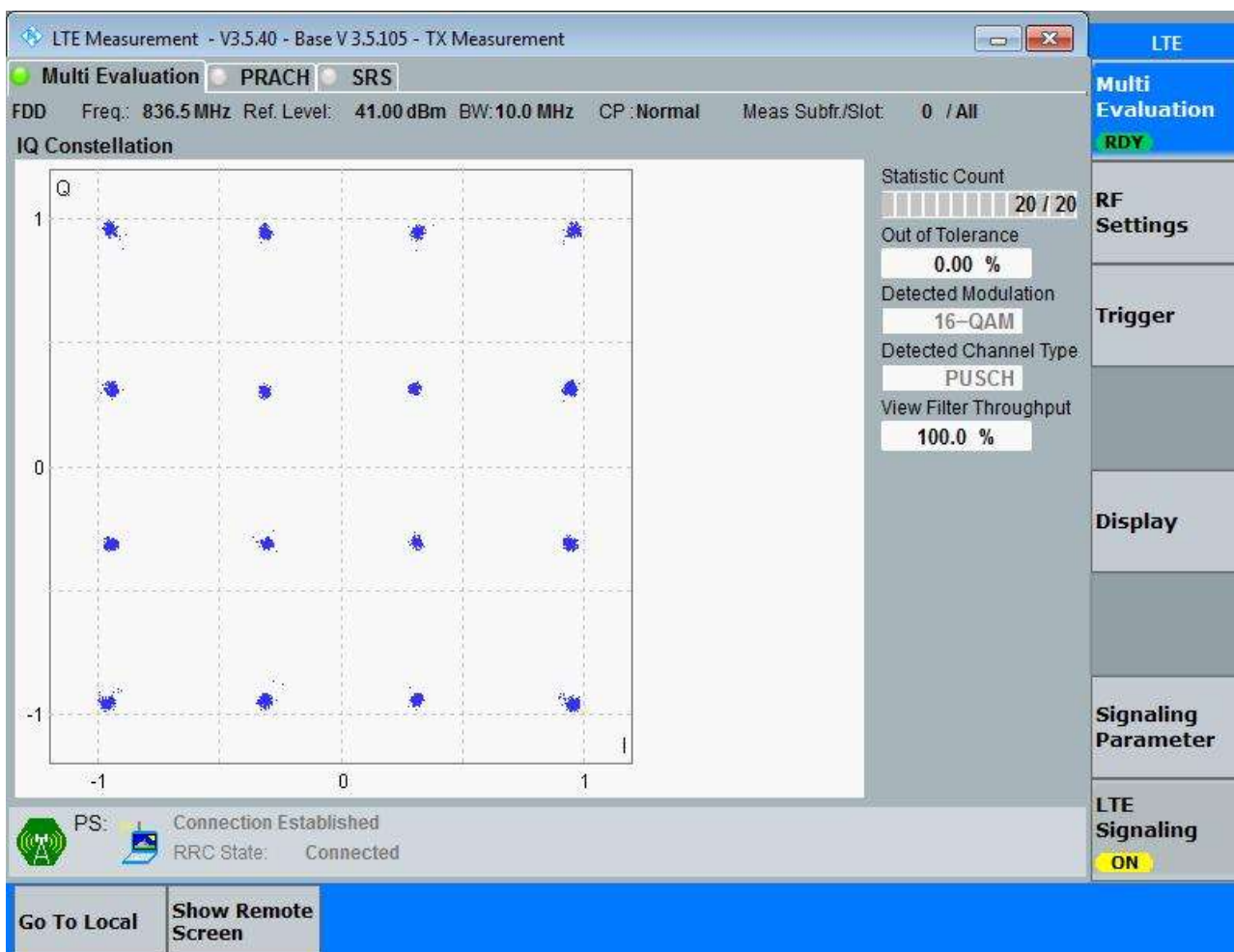
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

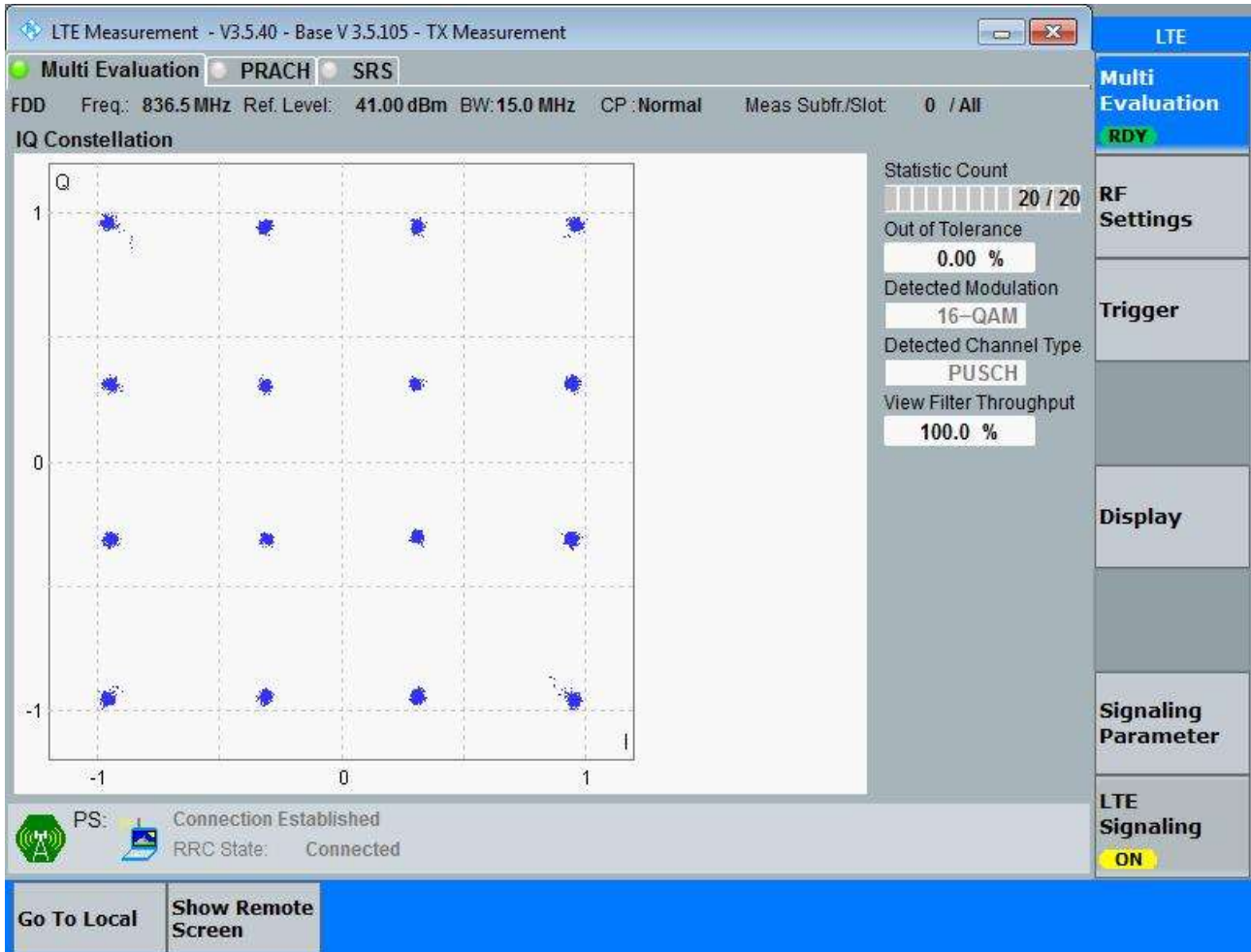
3.1.1.2.4.1.1 Test RB = RB50#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict	
Band26 (824-849MHz)	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass	
			MCH	RB6#0	1.09	1.24	Pass	
			HCH	RB6#0	1.10	1.24	Pass	
		3	LCH	RB15#0	2.71	2.98	Pass	
			MCH	RB15#0	2.71	2.98	Pass	
			HCH	RB15#0	2.71	2.97	Pass	
		5	LCH	RB25#0	4.52	4.98	Pass	
			MCH	RB25#0	4.51	4.95	Pass	
			HCH	RB25#0	4.51	4.95	Pass	
		10	LCH	RB50#0	8.98	9.86	Pass	
			MCH	RB50#0	9.01	9.88	Pass	
			HCH	RB50#0	8.98	9.80	Pass	
		15	LCH	RB75#0	13.52	14.92	Pass	
			MCH	RB75#0	13.52	14.87	Pass	
			HCH	RB75#0	13.50	14.96	Pass	
		LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
				MCH	RB6#0	1.10	1.24	Pass
				HCH	RB6#0	1.10	1.24	Pass
	3		LCH	RB15#0	2.71	2.96	Pass	
			MCH	RB15#0	2.71	2.98	Pass	
			HCH	RB15#0	2.71	2.97	Pass	
	5		LCH	RB25#0	4.51	4.94	Pass	
			MCH	RB25#0	4.52	4.95	Pass	
			HCH	RB25#0	4.53	4.96	Pass	
	10		LCH	RB50#0	8.98	9.86	Pass	
			MCH	RB50#0	9.01	9.92	Pass	
			HCH	RB50#0	8.98	9.86	Pass	
15	LCH		RB75#0	13.49	14.95	Pass		
	MCH		RB75#0	13.51	14.92	Pass		
	HCH		RB75#0	13.45	14.87	Pass		

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band26_(824-849MHz)

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

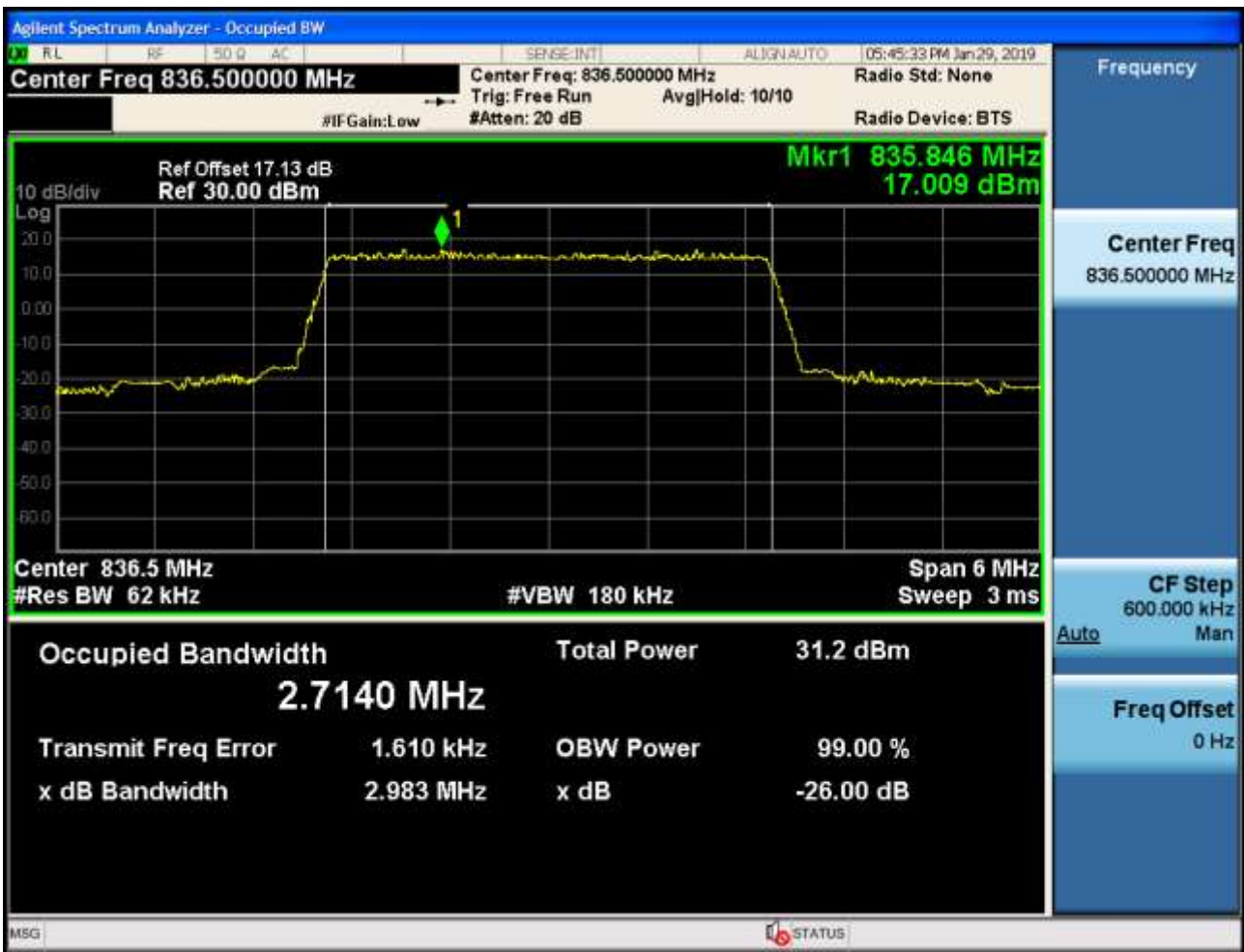
4.1.1.1.2.1 Test Channel = LCH

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



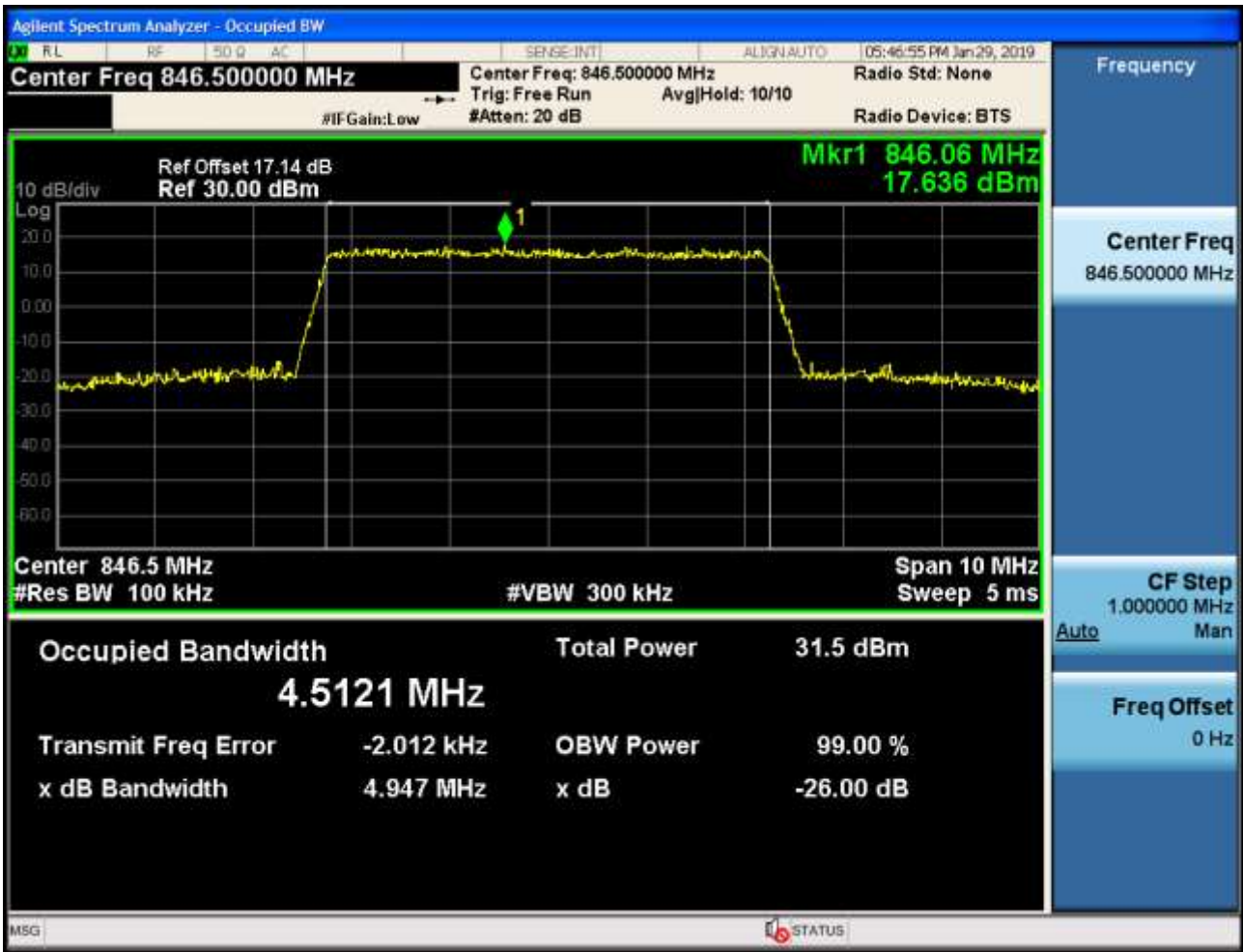
4.1.1.1.3.2 Test Channel = MCH

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

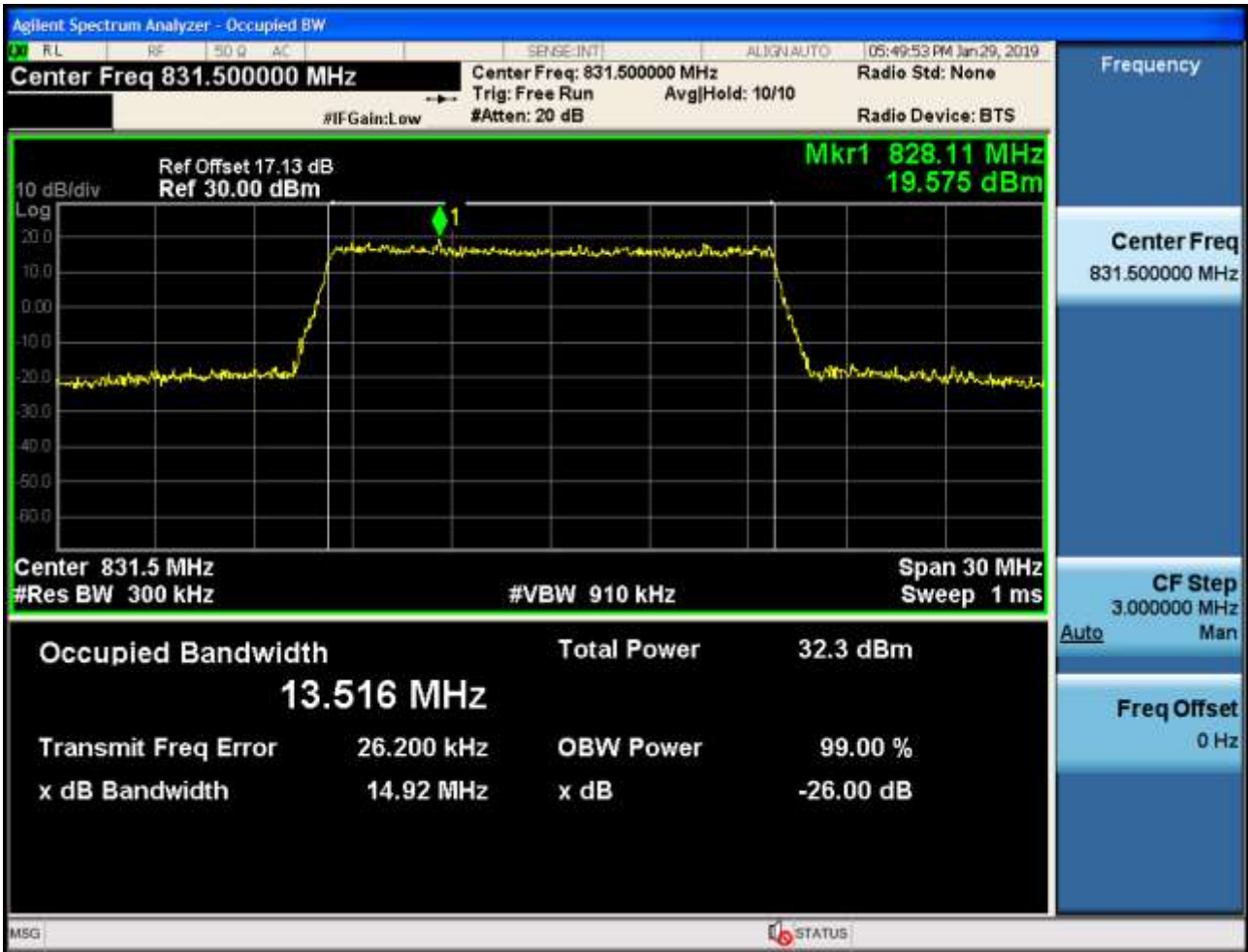
4.1.1.1.4.3.1 Test RB = RB50#0



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



4.1.1.2 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

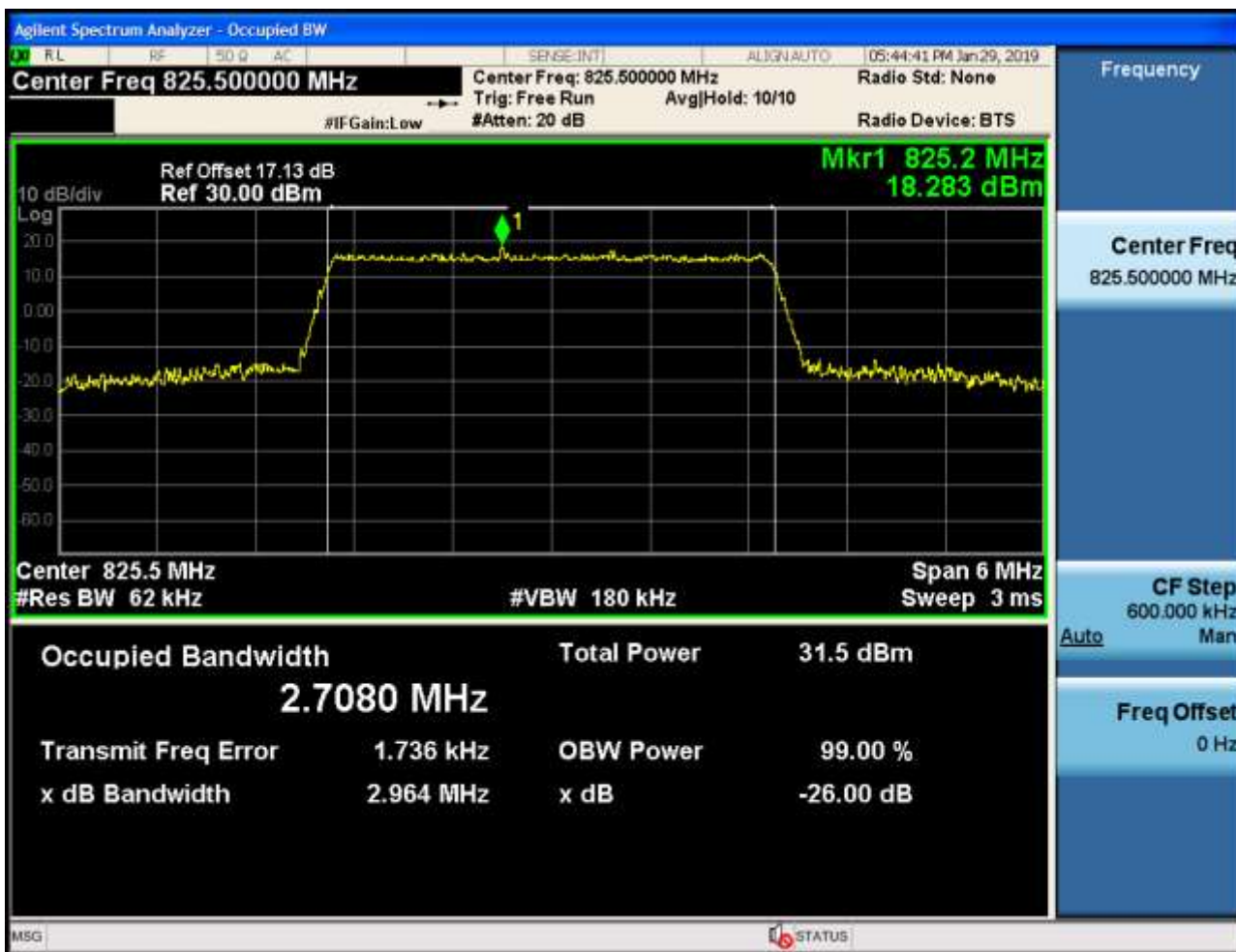
4.1.1.2.1.3.1 Test RB = RB6#0



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

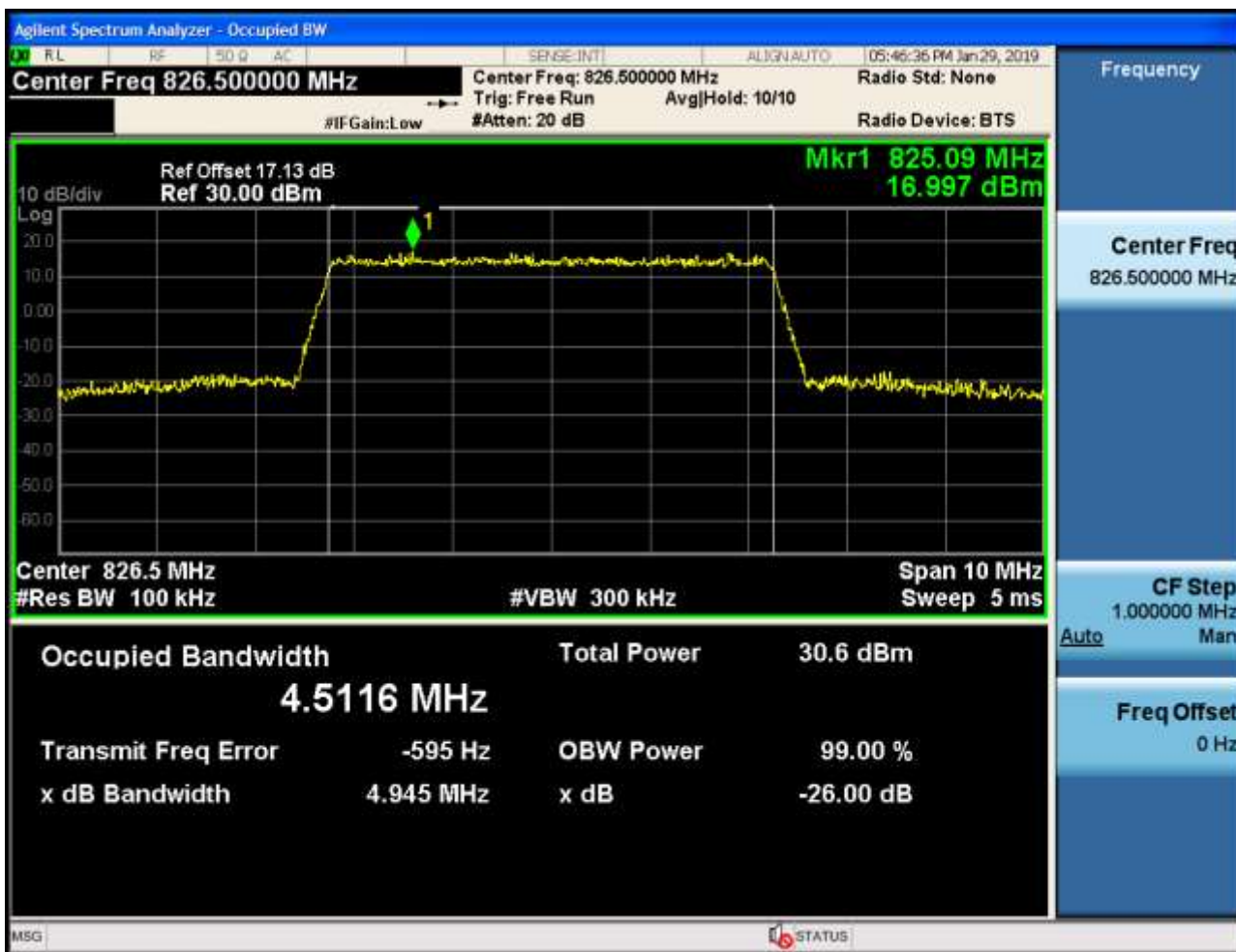
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

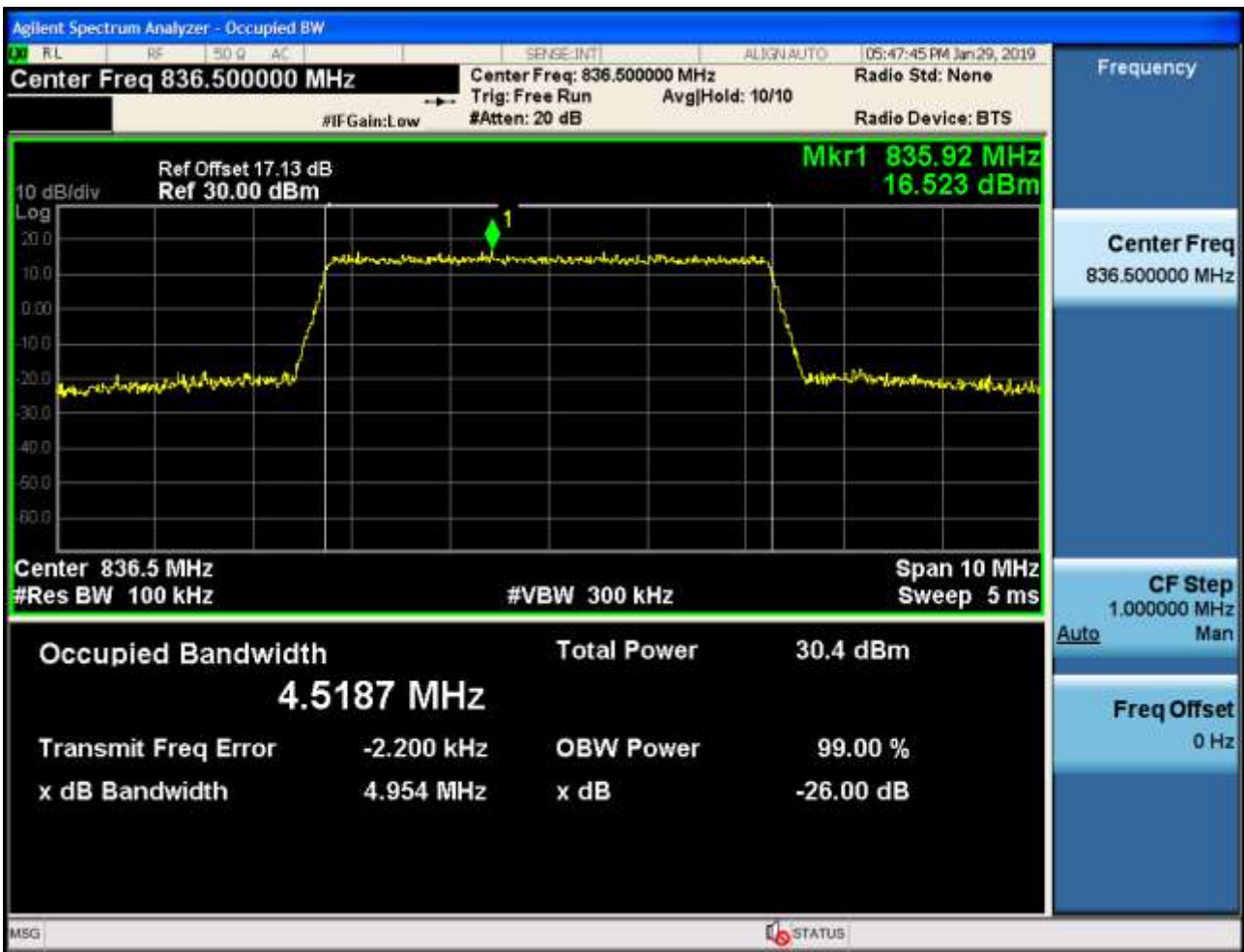
4.1.1.2.3.1 Test Channel = LCH

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

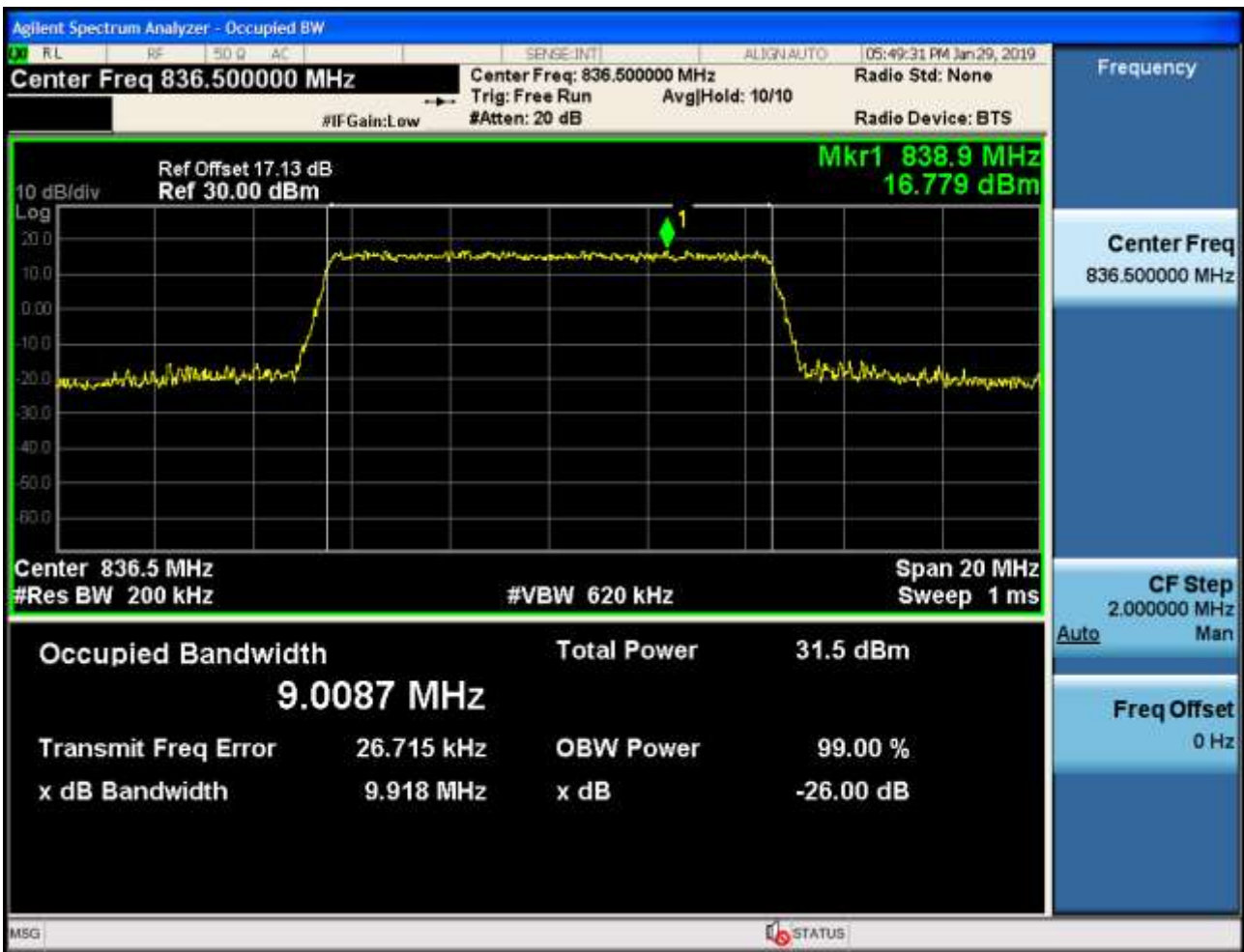
4.1.1.2.4.1 Test Channel = LCH

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

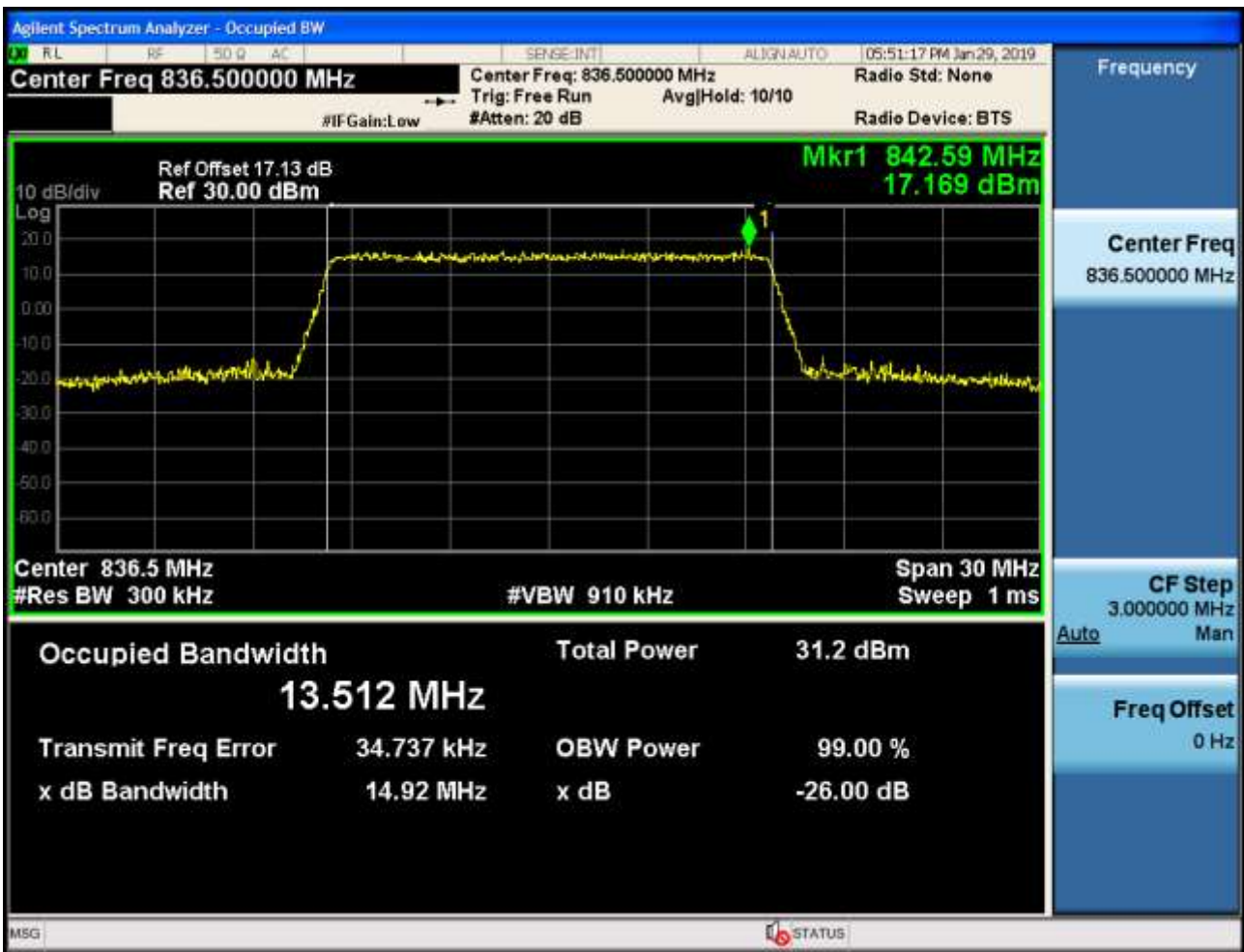
4.1.1.2.5.1 Test Channel = LCH

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



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

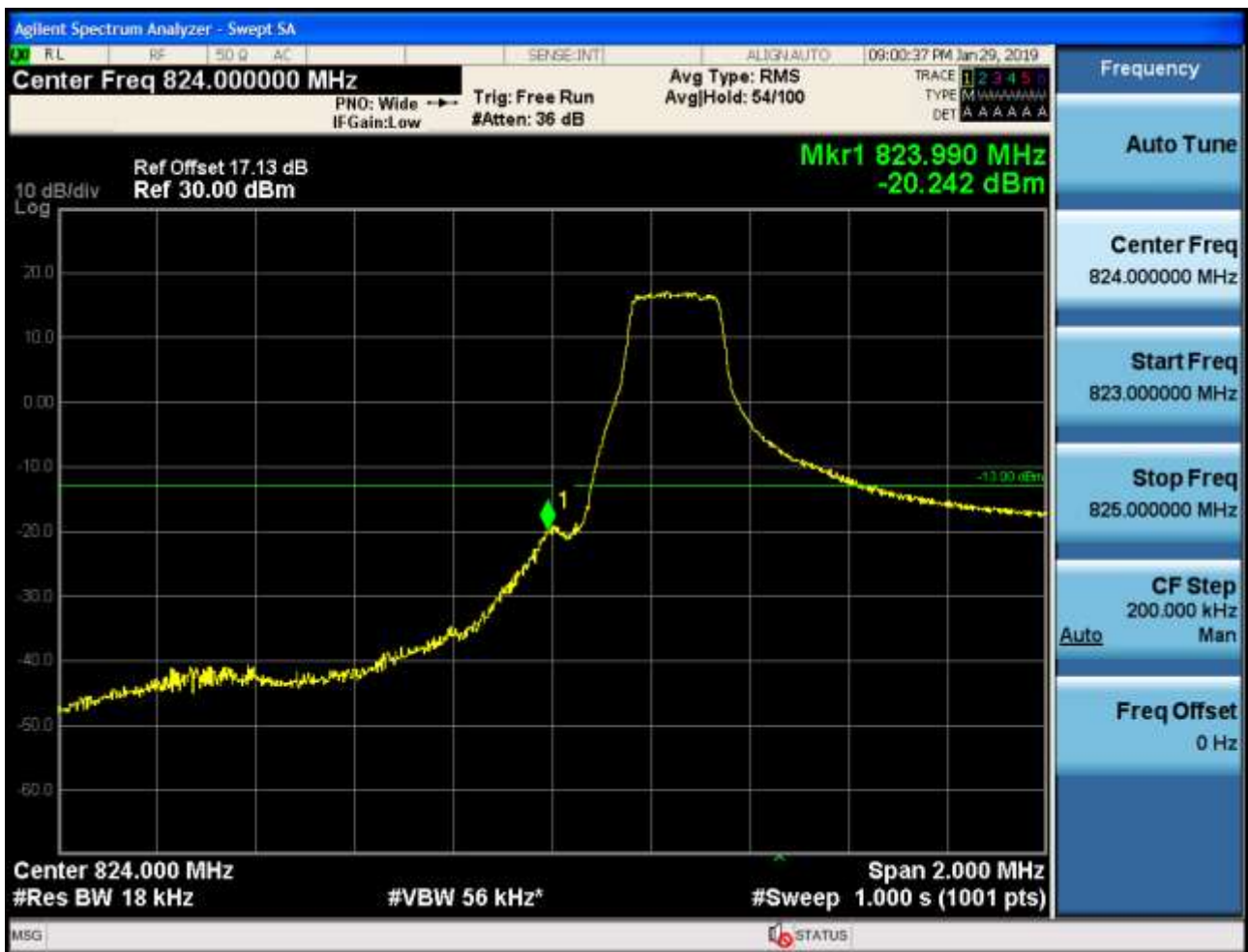
5.1.1 Test Band = Band26_(824-849MHz)

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



5.1.1.1.2.3 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

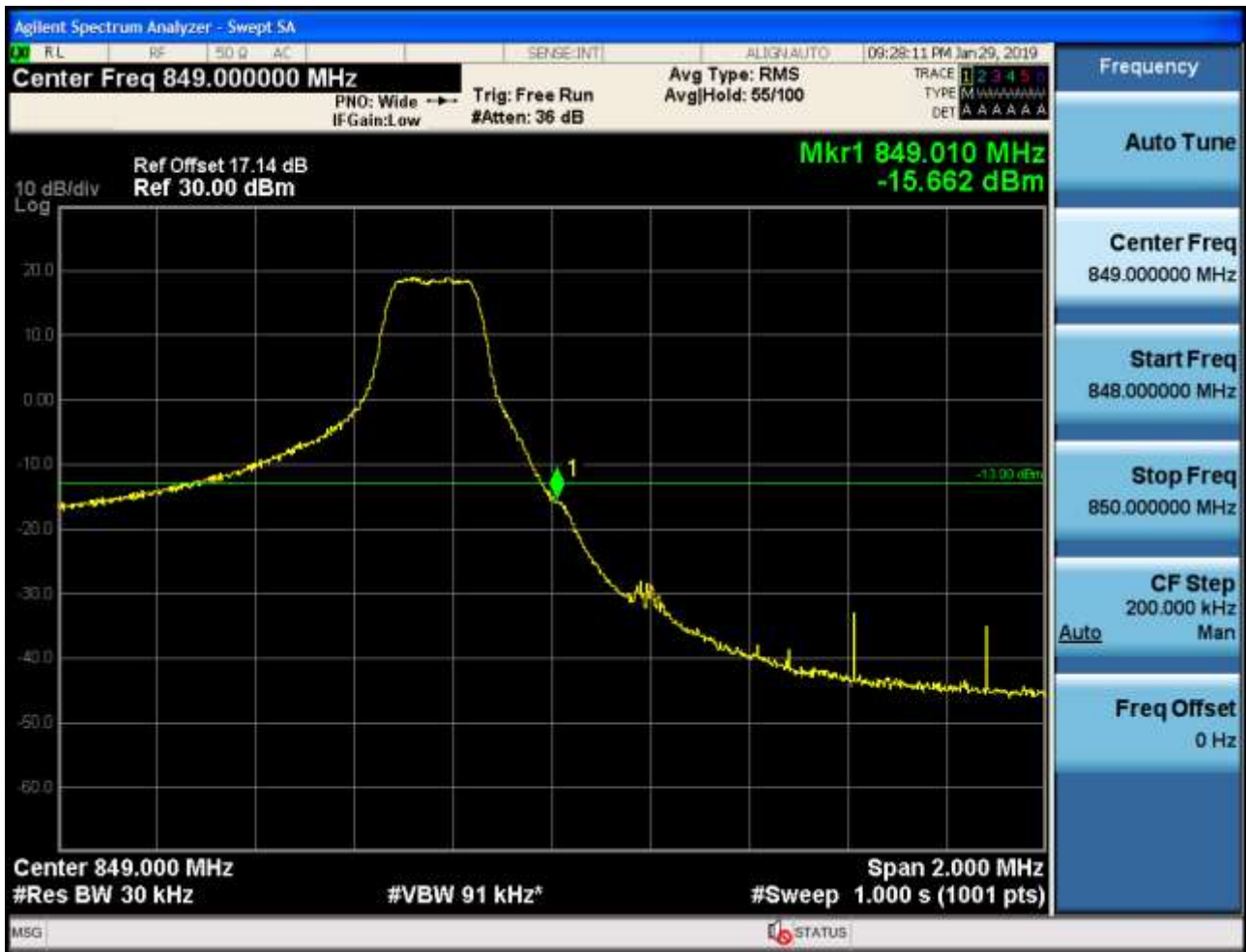


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#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

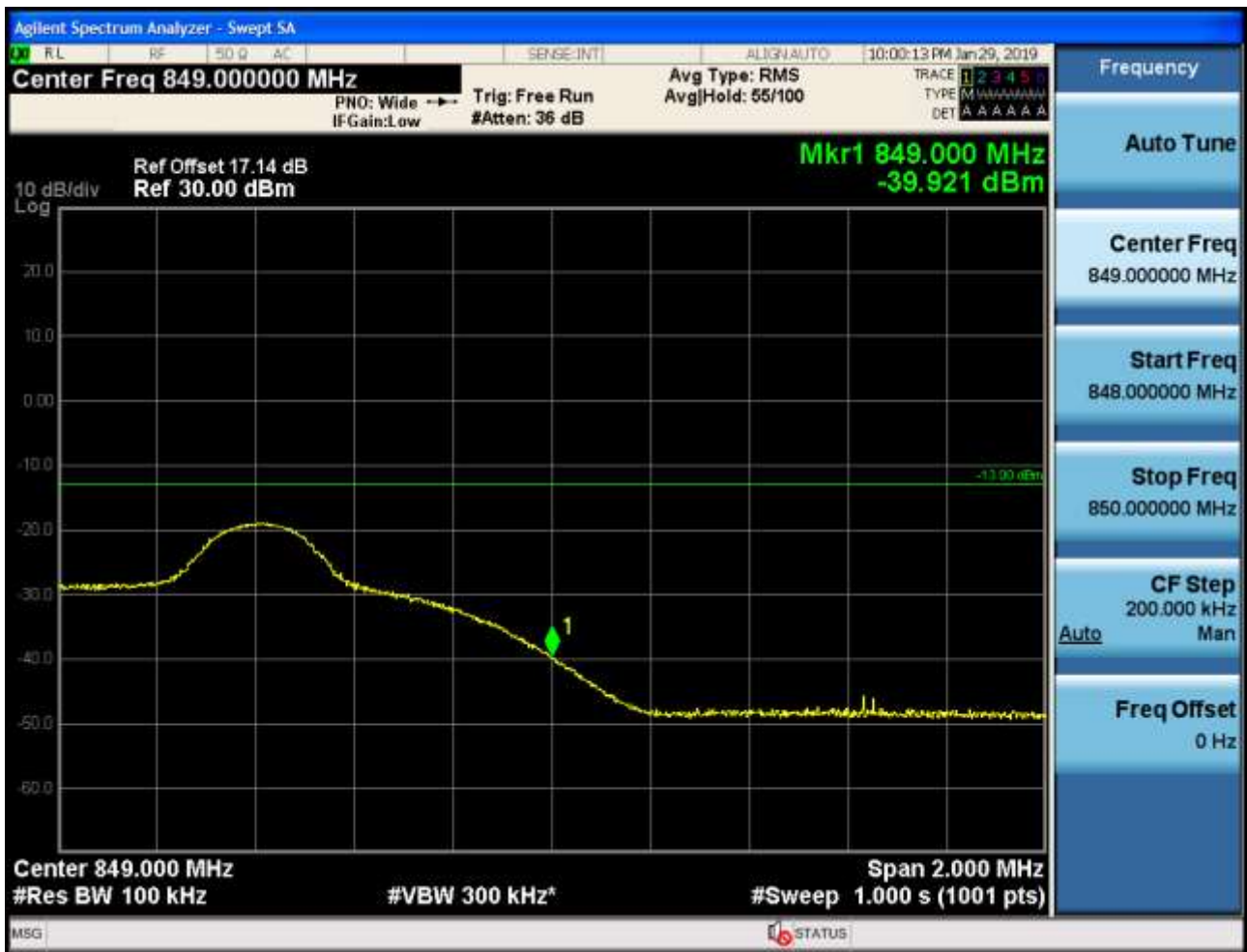


5.1.1.1.4.1.4 Test RB = RB50#0



5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



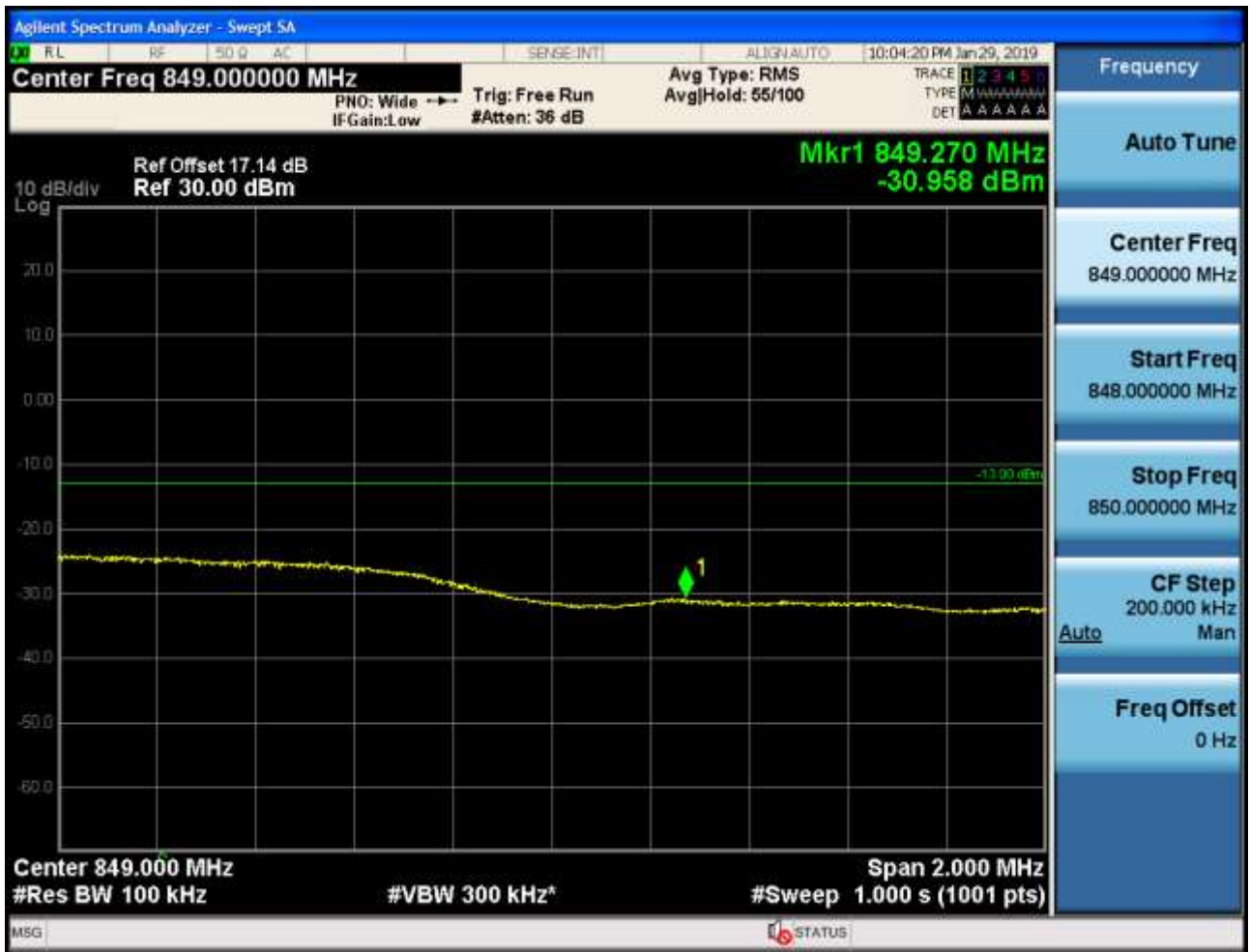


5.1.1.1.4.2.2 Test RB = RB1#49





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



5.1.1.2 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



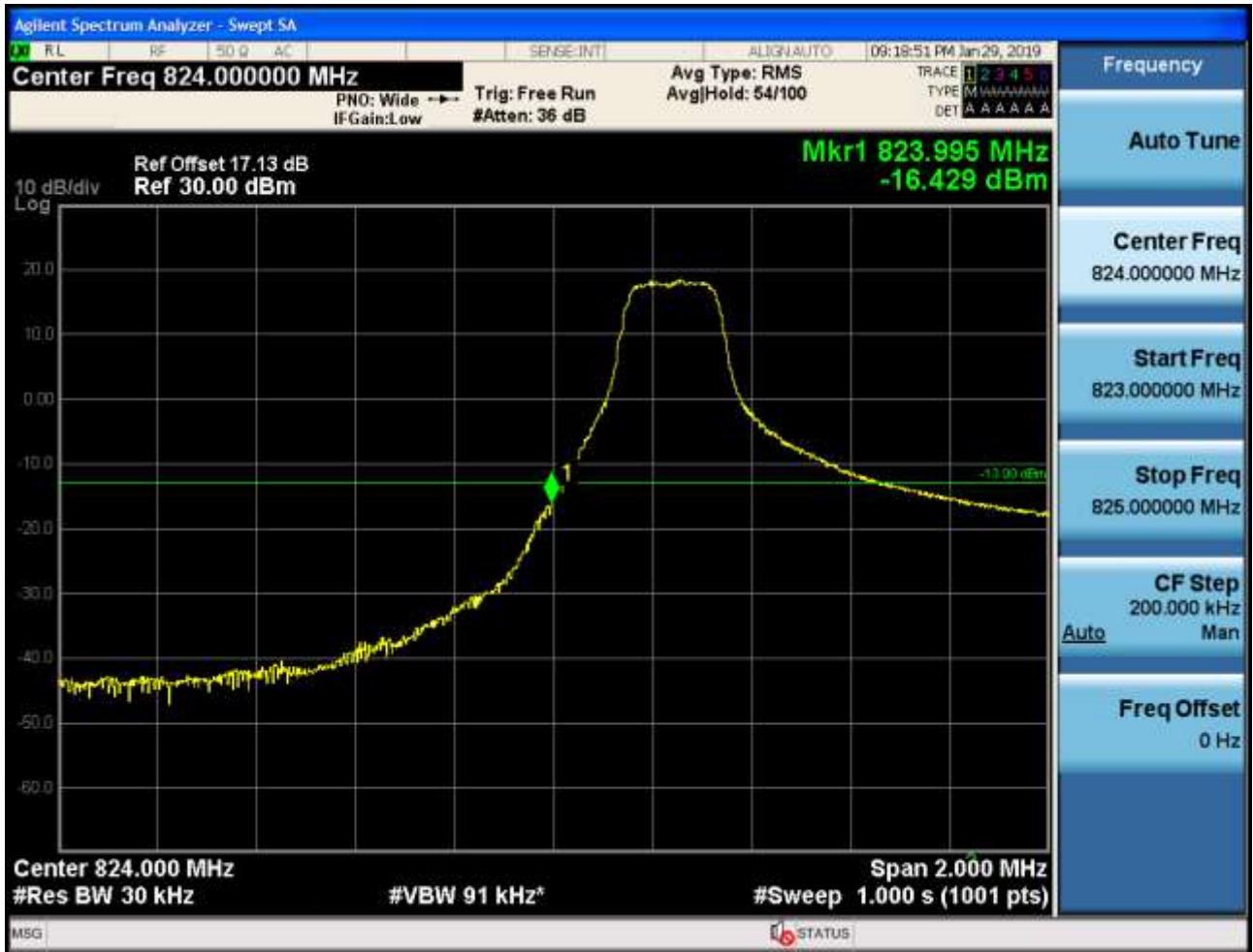
5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

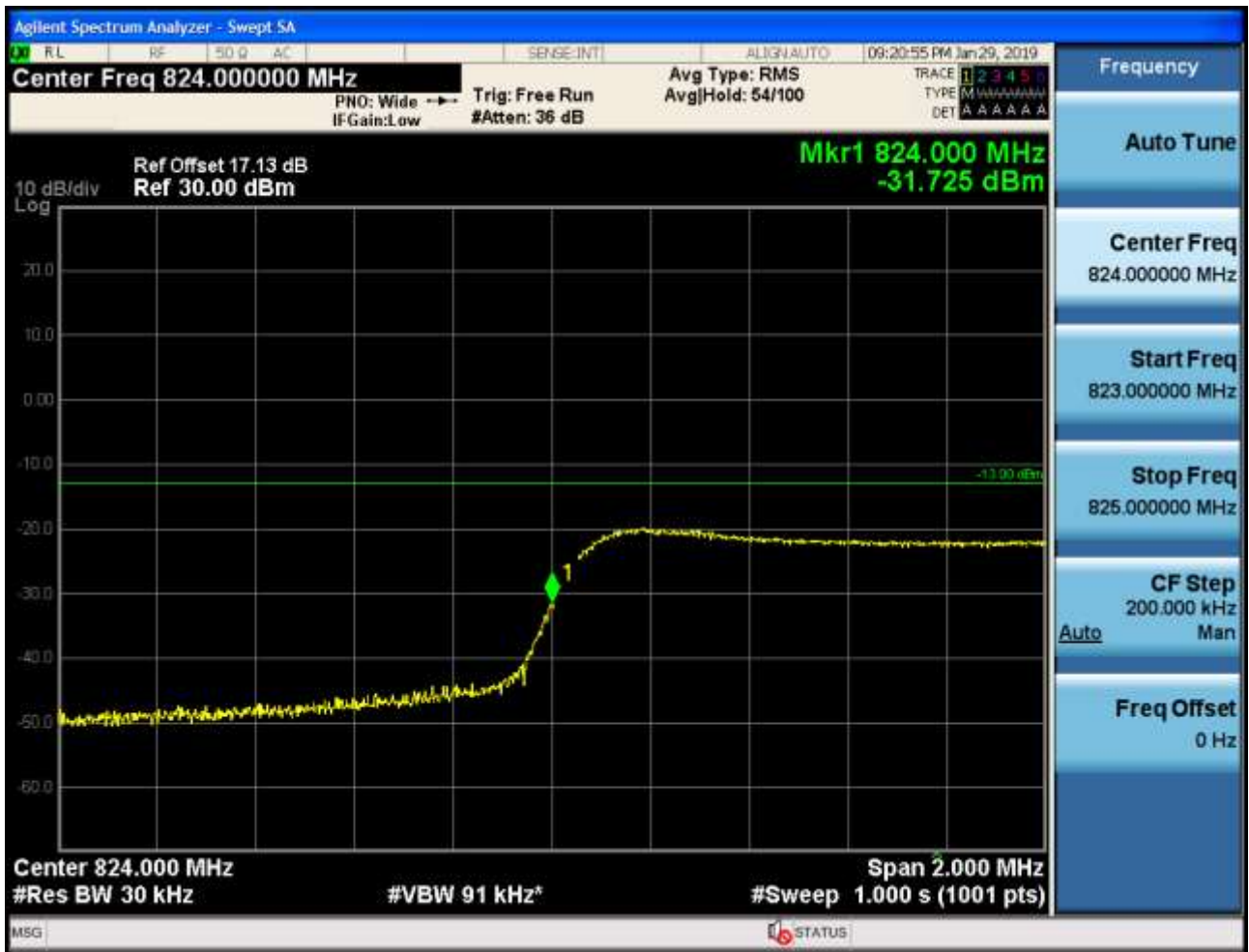
5.1.1.2.2.1 Test Channel = LCH

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



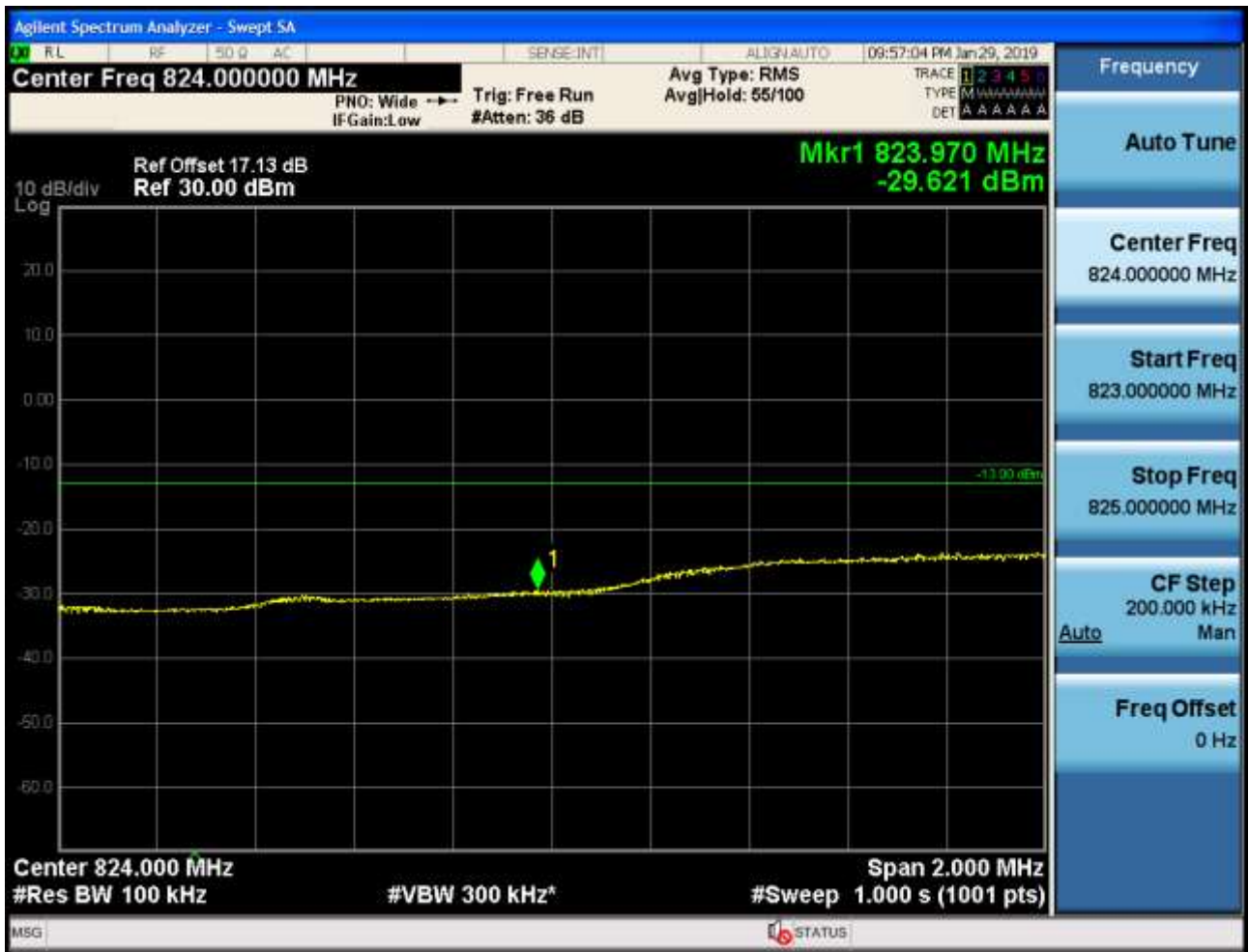


5.1.1.2.4.1.2 Test RB = RB1#49





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





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13



5.1.1.2.4.2.4 Test RB = RB50#0



5.1.1.2.5 Test Bandwidth = 15

5.1.1.2.5.1 Test Channel = LCH

5.1.1.2.5.1.1 Test RB = RB1#0





5.1.1.2.5.1.2 Test RB = RB1#74





5.1.1.2.5.1.3 Test RB = RB38#19



5.1.1.2.5.1.4 Test RB = RB75#0



5.1.1.2.5.2 Test Channel = HCH

5.1.1.2.5.2.1 Test RB = RB1#0





5.1.1.2.5.2.2 Test RB = RB1#74





5.1.1.2.5.2.3 Test RB = RB38#19



5.1.1.2.5.2.4 Test RB = RB75#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 = Band26_(824-849MHz)

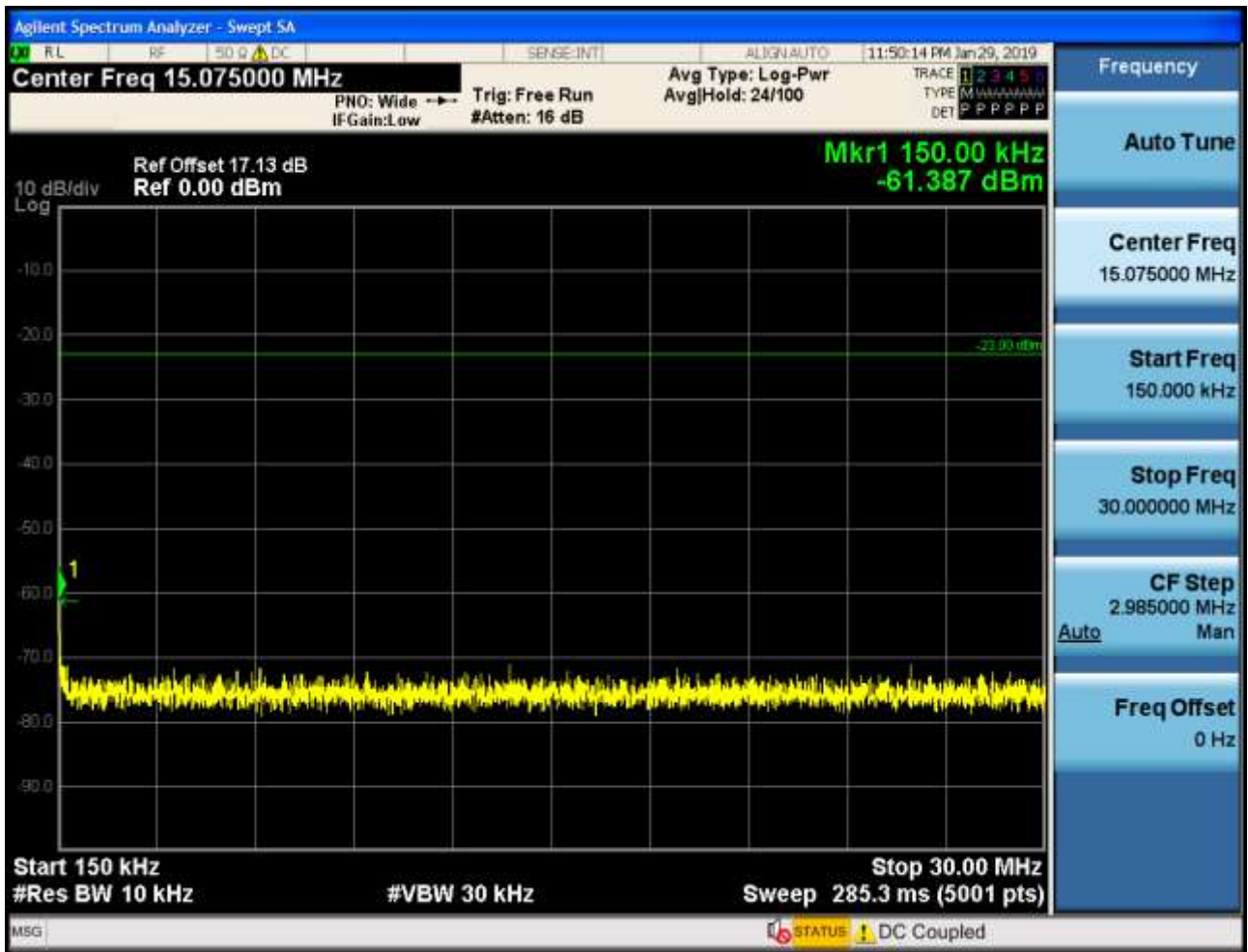
6.1.1.1 Test Mode = LTE/TM1

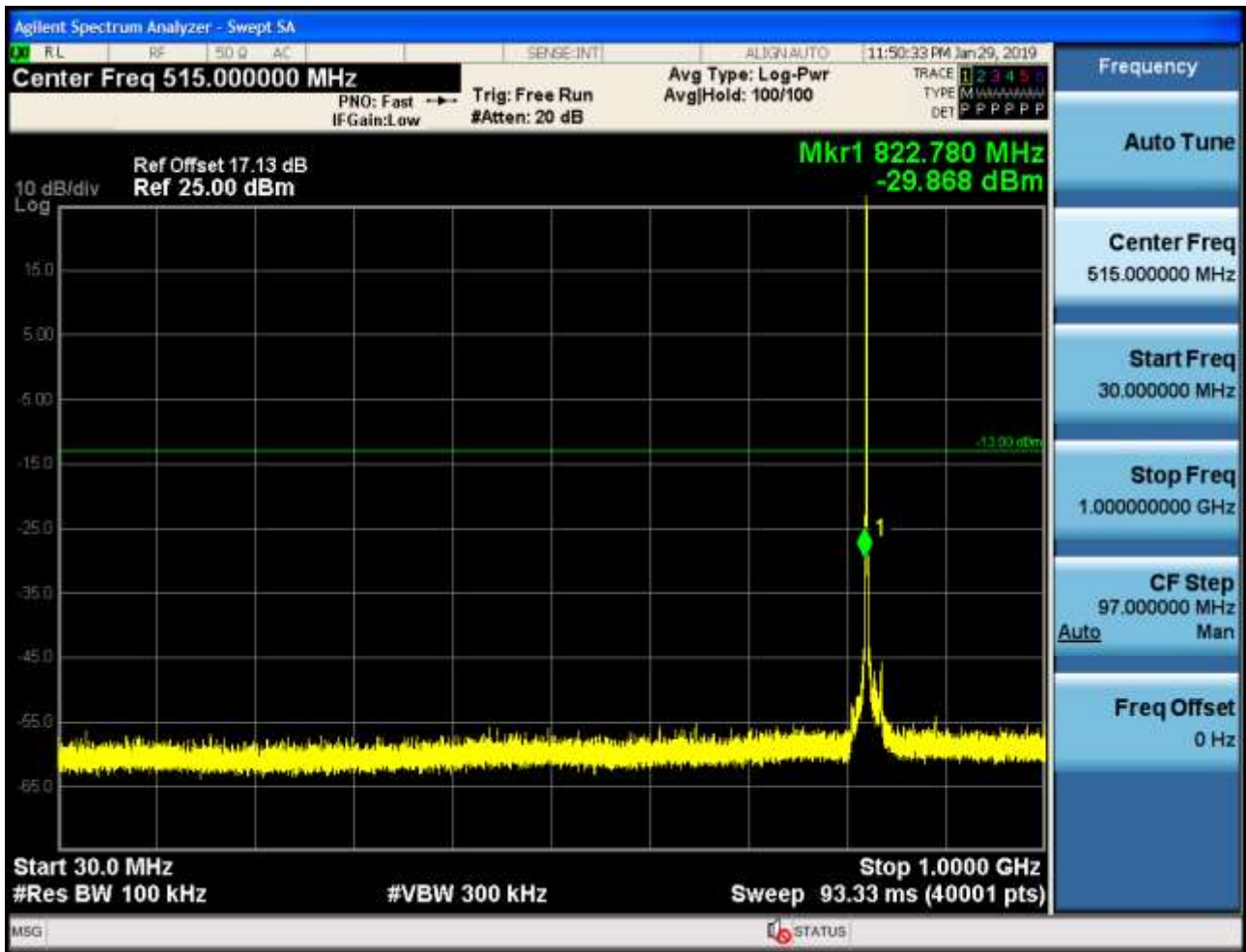
6.1.1.1.1 Test Bandwidth = 1.4

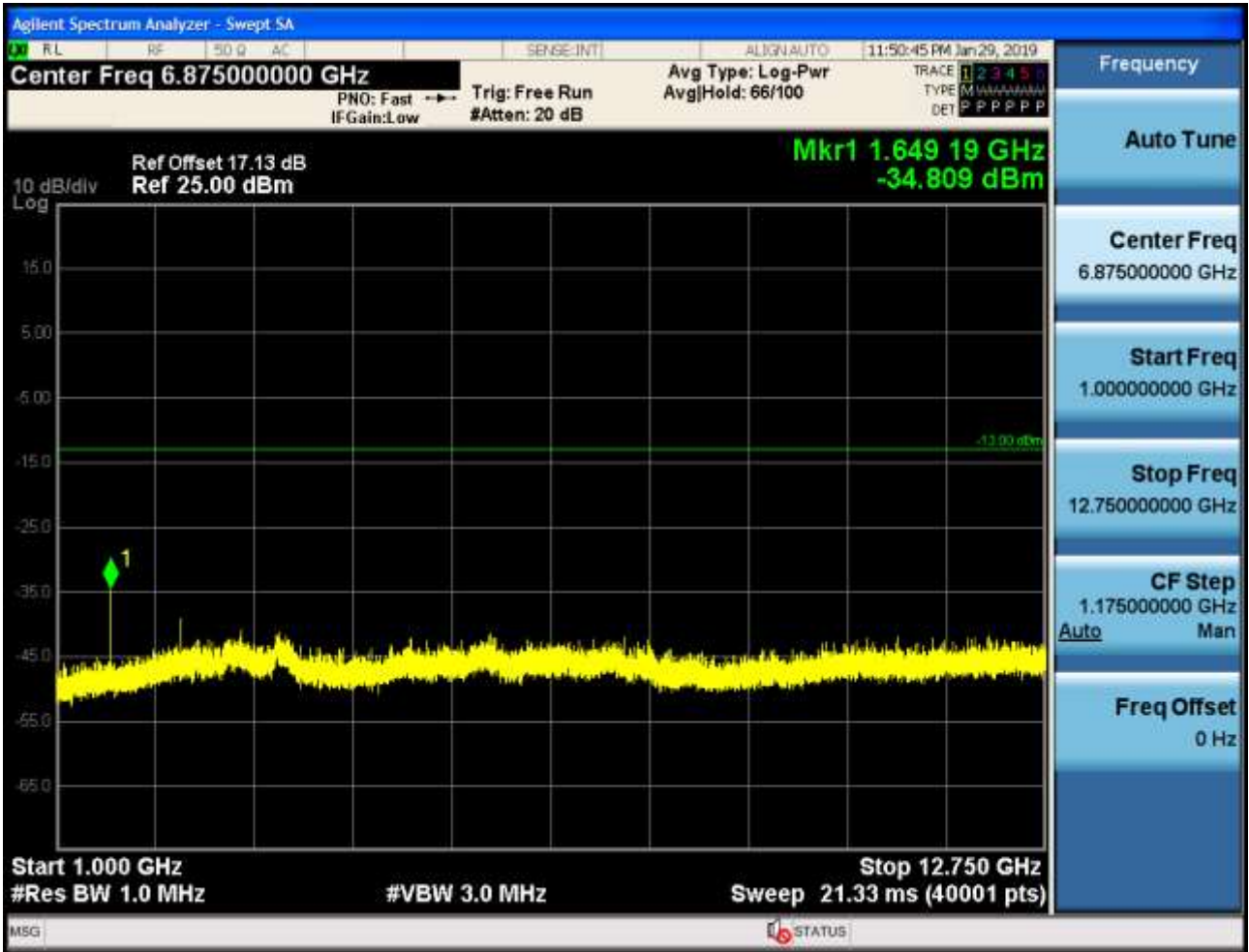
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0









6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



