

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	22.98	21.38	33	PASS
				RB1#3	22.96	21.36	33	PASS
				RB1#5	22.83	21.23	33	PASS
				RB3#0	22.87	21.27	33	PASS
				RB3#2	22.89	21.29	33	PASS
				RB3#3	22.87	21.27	33	PASS
				RB6#0	21.96	20.36	33	PASS
			MCH	RB1#0	23.01	21.41	33	PASS
				RB1#3	23.04	21.44	33	PASS
				RB1#5	22.89	21.29	33	PASS
				RB3#0	22.89	21.29	33	PASS
				RB3#2	22.89	21.29	33	PASS
				RB3#3	22.87	21.27	33	PASS
				RB6#0	22.01	20.41	33	PASS
HCH	RB1#0	22.92	21.32	33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#3	23.00	21.40	33	PASS	
				RB1#5	22.90	21.30	33	PASS	
				RB3#0	22.98	21.38	33	PASS	
				RB3#2	23.01	21.41	33	PASS	
				RB3#3	22.97	21.37	33	PASS	
				RB6#0	22.05	20.45	33	PASS	
		3	LCH	RB1#0	23.08	21.48	33	PASS	
				RB1#7	22.92	21.32	33	PASS	
				RB1#14	22.92	21.32	33	PASS	
				RB8#0	22.09	20.49	33	PASS	
				RB8#4	22.04	20.44	33	PASS	
				RB8#7	21.97	20.37	33	PASS	
				RB15#0	22.03	20.43	33	PASS	
				MCH	RB1#0	23.04	21.44	33	PASS
					RB1#7	22.87	21.27	33	PASS
					RB1#14	22.93	21.33	33	PASS
RB8#0	22.09	20.49	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.15	20.55	33	PASS
				RB8#7	22.09	20.49	33	PASS
				RB15#0	22.07	20.47	33	PASS
			HCH	RB1#0	23.12	21.52	33	PASS
				RB1#7	22.90	21.30	33	PASS
				RB1#14	22.96	21.36	33	PASS
				RB8#0	22.14	20.54	33	PASS
				RB8#4	22.14	20.54	33	PASS
				RB8#7	22.03	20.43	33	PASS
		RB15#0	22.07	20.47	33	PASS		
		5	LCH	RB1#0	22.88	21.28	33	PASS
				RB1#13	23.03	21.43	33	PASS
				RB1#24	22.94	21.34	33	PASS
				RB12#0	22.15	20.55	33	PASS
				RB12#6	22.13	20.53	33	PASS
RB12#13	22.03			20.43	33	PASS		
				RB25#0	22.11	20.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	23.03	21.43	33	PASS
				RB1#13	23.04	21.44	33	PASS
				RB1#24	22.96	21.36	33	PASS
				RB12#0	22.09	20.49	33	PASS
				RB12#6	22.08	20.48	33	PASS
				RB12#13	22.07	20.47	33	PASS
				RB25#0	22.08	20.48	33	PASS
			HCH	RB1#0	23.12	21.52	33	PASS
				RB1#13	23.07	21.47	33	PASS
				RB1#24	23.05	21.45	33	PASS
				RB12#0	22.20	20.60	33	PASS
				RB12#6	22.19	20.59	33	PASS
				RB12#13	22.12	20.52	33	PASS
				RB25#0	22.14	20.54	33	PASS
		10	LCH	RB1#0	23.04	21.44	33	PASS
RB1#25	22.93	21.33		33	PASS			
RB1#49	22.89	21.29		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.12	20.52	33	PASS
				RB25#13	22.08	20.48	33	PASS
				RB25#25	22.03	20.43	33	PASS
				RB50#0	22.05	20.45	33	PASS
			MCH	RB1#0	23.10	21.50	33	PASS
				RB1#25	22.98	21.38	33	PASS
				RB1#49	22.96	21.36	33	PASS
				RB25#0	22.10	20.50	33	PASS
				RB25#13	22.15	20.55	33	PASS
				RB25#25	22.12	20.52	33	PASS
				RB50#0	22.08	20.48	33	PASS
			HCH	RB1#0	23.12	21.52	33	PASS
				RB1#25	23.12	21.52	33	PASS
				RB1#49	23.02	21.42	33	PASS
				RB25#0	22.10	20.50	33	PASS
				RB25#13	22.08	20.48	33	PASS
				RB25#25	22.12	20.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.09	20.49	33	PASS
		15	LCH	RB1#0	22.86	21.26	33	PASS
				RB1#38	22.86	21.26	33	PASS
				RB1#74	22.86	21.26	33	PASS
				RB38#0	22.00	20.40	33	PASS
				RB38#19	21.98	20.38	33	PASS
				RB38#39	21.99	20.39	33	PASS
				RB75#0	21.95	20.35	33	PASS
				MCH	RB1#0	22.82	21.22	33
			RB1#38		22.85	21.25	33	PASS
			RB1#74		22.90	21.30	33	PASS
			RB38#0		21.98	20.38	33	PASS
			RB38#19		21.98	20.38	33	PASS
			RB38#39		22.06	20.46	33	PASS
			RB75#0		21.96	20.36	33	PASS
			HCH	RB1#0	22.93	21.33	33	PASS
				RB1#38	22.92	21.32	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#74	22.93	21.33	33	PASS	
				RB38#0	22.01	20.41	33	PASS	
				RB38#19	22.00	20.40	33	PASS	
				RB38#39	22.09	20.49	33	PASS	
				RB75#0	22.01	20.41	33	PASS	
		20	LCH	RB1#0	22.90	21.30	33	PASS	
				RB1#50	22.91	21.31	33	PASS	
				RB1#99	22.94	21.34	33	PASS	
				RB50#0	21.94	20.34	33	PASS	
				RB50#25	22.03	20.43	33	PASS	
				RB50#50	22.03	20.43	33	PASS	
				RB100#0	22.00	20.40	33	PASS	
				MCH	RB1#0	22.91	21.31	33	PASS
					RB1#50	22.88	21.28	33	PASS
					RB1#99	22.94	21.34	33	PASS
RB50#0	21.96	20.36	33		PASS				
RB50#25	21.96	20.36	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	22.04	20.44	33	PASS
				RB100#0	21.94	20.34	33	PASS
			HCH	RB1#0	22.89	21.29	33	PASS
				RB1#50	22.88	21.28	33	PASS
				RB1#99	22.93	21.33	33	PASS
				RB50#0	22.02	20.42	33	PASS
				RB50#25	22.02	20.42	33	PASS
				RB50#50	22.06	20.46	33	PASS
				RB100#0	22.06	20.46	33	PASS
			LCH	RB1#0	22.14	20.54	33	PASS
				RB1#3	22.22	20.62	33	PASS
				RB1#5	22.07	20.47	33	PASS
				RB3#0	22.01	20.41	33	PASS
				RB3#2	22.16	20.56	33	PASS
				RB3#3	22.04	20.44	33	PASS
RB6#0	21.14	19.54		33	PASS			
MCH	RB1#0	22.10	20.50	33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.12	20.52	33	PASS
				RB1#5	21.99	20.39	33	PASS
				RB3#0	22.21	20.61	33	PASS
				RB3#2	22.22	20.62	33	PASS
				RB3#3	22.17	20.57	33	PASS
				RB6#0	21.23	19.63	33	PASS
			HCH	RB1#0	22.52	20.92	33	PASS
				RB1#3	22.51	20.91	33	PASS
				RB1#5	22.41	20.81	33	PASS
				RB3#0	22.23	20.63	33	PASS
				RB3#2	22.20	20.60	33	PASS
				RB3#3	22.20	20.60	33	PASS
		3	LCH	RB1#0	22.45	20.85	33	PASS
				RB1#7	22.47	20.87	33	PASS
				RB1#14	22.30	20.70	33	PASS
				RB8#0	21.12	19.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.11	19.51	33	PASS
				RB8#7	21.09	19.49	33	PASS
				RB15#0	21.13	19.53	33	PASS
			MCH	RB1#0	22.18	20.58	33	PASS
				RB1#7	22.00	20.40	33	PASS
				RB1#14	21.88	20.28	33	PASS
				RB8#0	21.19	19.59	33	PASS
				RB8#4	21.24	19.64	33	PASS
				RB8#7	21.18	19.58	33	PASS
				RB15#0	21.10	19.50	33	PASS
			HCH	RB1#0	22.22	20.62	33	PASS
				RB1#7	22.08	20.48	33	PASS
				RB1#14	22.03	20.43	33	PASS
				RB8#0	21.10	19.50	33	PASS
				RB8#4	21.19	19.59	33	PASS
RB8#7	21.08	19.48		33	PASS			
RB15#0	21.04	19.44		33	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB1#0	22.54	20.94	33	PASS
				RB1#13	22.60	21.00	33	PASS
				RB1#24	22.60	21.00	33	PASS
				RB12#0	21.28	19.68	33	PASS
				RB12#6	21.27	19.67	33	PASS
				RB12#13	21.13	19.53	33	PASS
				RB25#0	21.17	19.57	33	PASS
			MCH	RB1#0	22.26	20.66	33	PASS
				RB1#13	22.25	20.65	33	PASS
				RB1#24	22.21	20.61	33	PASS
				RB12#0	21.17	19.57	33	PASS
				RB12#6	21.17	19.57	33	PASS
				RB12#13	21.17	19.57	33	PASS
				RB25#0	21.14	19.54	33	PASS
			HCH	RB1#0	22.35	20.75	33	PASS
				RB1#13	22.25	20.65	33	PASS
				RB1#24	22.19	20.59	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#0	21.18	19.58	33	PASS	
				RB12#6	21.29	19.69	33	PASS	
				RB12#13	21.15	19.55	33	PASS	
				RB25#0	21.07	19.47	33	PASS	
		10	LCH	RB1#0	22.48	20.88	33	PASS	
				RB1#25	22.51	20.91	33	PASS	
				RB1#49	22.38	20.78	33	PASS	
				RB25#0	21.10	19.50	33	PASS	
				RB25#13	21.23	19.63	33	PASS	
				RB25#25	21.14	19.54	33	PASS	
				RB50#0	21.08	19.48	33	PASS	
				MCH	RB1#0	22.02	20.42	33	PASS
					RB1#25	21.93	20.33	33	PASS
					RB1#49	21.97	20.37	33	PASS
RB25#0	21.14	19.54	33		PASS				
RB25#13	21.22	19.62	33		PASS				
RB25#25	21.19	19.59	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB50#0	21.07	19.47	33	PASS
				RB1#0	22.21	20.61	33	PASS
				RB1#25	22.19	20.59	33	PASS
				RB1#49	22.05	20.45	33	PASS
				RB25#0	21.27	19.67	33	PASS
				RB25#13	21.22	19.62	33	PASS
				RB25#25	21.24	19.64	33	PASS
				RB50#0	21.11	19.51	33	PASS
		15	LCH	RB1#0	22.29	20.69	33	PASS
				RB1#38	22.30	20.70	33	PASS
				RB1#74	22.35	20.75	33	PASS
				RB38#0	21.05	19.45	33	PASS
				RB38#19	21.07	19.47	33	PASS
				RB38#39	21.10	19.50	33	PASS
				RB75#0	21.08	19.48	33	PASS
	MCH	RB1#0	21.92	20.32	33	PASS		
		RB1#38	21.88	20.28	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	21.96	20.36	33	PASS
				RB38#0	20.96	19.36	33	PASS
				RB38#19	20.97	19.37	33	PASS
				RB38#39	21.06	19.46	33	PASS
				RB75#0	20.96	19.36	33	PASS
			HCH	RB1#0	22.46	20.86	33	PASS
				RB1#38	22.42	20.82	33	PASS
				RB1#74	22.32	20.72	33	PASS
				RB38#0	20.98	19.38	33	PASS
				RB38#19	20.94	19.34	33	PASS
		20	LCH	RB38#39	21.08	19.48	33	PASS
				RB75#0	21.00	19.40	33	PASS
				RB1#0	22.34	20.74	33	PASS
				RB1#50	22.36	20.76	33	PASS
				RB1#99	22.39	20.79	33	PASS
				RB50#0	20.98	19.38	33	PASS
				RB50#25	21.05	19.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	21.05	19.45	33	PASS
				RB100#0	21.02	19.42	33	PASS
			MCH	RB1#0	22.45	20.85	33	PASS
				RB1#50	22.41	20.81	33	PASS
				RB1#99	22.43	20.83	33	PASS
				RB50#0	21.01	19.41	33	PASS
				RB50#25	21.01	19.41	33	PASS
				RB50#50	21.06	19.46	33	PASS
				RB100#0	21.01	19.41	33	PASS
				HCH	RB1#0	22.36	20.76	33
			RB1#50		22.35	20.75	33	PASS
			RB1#99		22.31	20.71	33	PASS
			RB50#0		20.98	19.38	33	PASS
			RB50#25		20.96	19.36	33	PASS
			RB50#50		21.06	19.46	33	PASS
			RB100#0		21.06	19.46	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,

$ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]$

$EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]$

b, SGP = Signal Generator Level

Note2:

SET Span = 1.5 * OBW

SET RBW = 1% of the OBW, not to exceed 1MHz

SET VBW \geq 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
Band2	LTE/TM1	1.4	LCH	RB1#0	3.77	13	PASS
				RB1#3	3.56	13	PASS
				RB1#5	3.87	13	PASS
				RB3#0	4.06	13	PASS
				RB3#2	3.98	13	PASS
				RB3#3	4.04	13	PASS
			RB6#0	5.33	13	PASS	
			MCH	RB1#0	3.87	13	PASS
				RB1#3	3.66	13	PASS
				RB1#5	3.96	13	PASS
				RB3#0	4.19	13	PASS
				RB3#2	4.13	13	PASS
				RB3#3	4.17	13	PASS
			RB6#0	5.74	13	PASS	
			HCH	RB1#0	3.60	13	PASS
				RB1#3	3.41	13	PASS
				RB1#5	3.59	13	PASS
				RB3#0	3.85	13	PASS
		RB3#2		3.77	13	PASS	
		RB3#3		3.85	13	PASS	
		RB6#0	4.95	13	PASS		
		3	LCH	RB1#0	3.55	13	PASS
				RB1#7	3.50	13	PASS
				RB1#14	3.61	13	PASS
				RB8#0	4.97	13	PASS
				RB8#4	4.95	13	PASS
				RB8#7	4.98	13	PASS
			RB15#0	5.28	13	PASS	
			MCH	RB1#0	3.58	13	PASS
				RB1#7	3.54	13	PASS
RB1#14	3.65			13	PASS		
RB8#0	5.02			13	PASS		
RB8#4	4.94			13	PASS		
RB8#7	5.03	13		PASS			
RB15#0	5.22	13	PASS				
HCH	RB1#0	3.41	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#7	3.38	13	PASS	
				RB1#14	3.43	13	PASS	
				RB8#0	4.86	13	PASS	
				RB8#4	4.77	13	PASS	
				RB8#7	4.83	13	PASS	
				RB15#0	5.44	13	PASS	
		5	LCH		RB1#0	3.59	13	PASS
					RB1#13	3.47	13	PASS
					RB1#24	3.60	13	PASS
					RB12#0	4.98	13	PASS
					RB12#6	4.94	13	PASS
					RB12#13	5.02	13	PASS
			MCH		RB1#0	3.61	13	PASS
					RB1#13	3.50	13	PASS
					RB1#24	3.67	13	PASS
					RB12#0	5.07	13	PASS
					RB12#6	5.08	13	PASS
					RB12#13	5.05	13	PASS
			HCH		RB1#0	3.42	13	PASS
					RB1#13	3.36	13	PASS
					RB1#24	3.46	13	PASS
					RB12#0	4.82	13	PASS
					RB12#6	4.74	13	PASS
					RB12#13	4.83	13	PASS
		10	LCH		RB1#0	3.56	13	PASS
					RB1#25	3.55	13	PASS
					RB1#49	3.58	13	PASS
					RB25#0	5.11	13	PASS
					RB25#13	5.15	13	PASS
					RB25#25	5.17	13	PASS
			MCH		RB50#0	6.19	13	PASS
					RB1#0	3.54	13	PASS
					RB1#25	3.58	13	PASS
					RB1#49	3.62	13	PASS
					RB25#0	5.14	13	PASS
					RB25#13	5.16	13	PASS
			RB25#25	5.11	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			HCH	RB50#0	5.47	13	PASS	
				RB1#0	3.37	13	PASS	
				RB1#25	3.37	13	PASS	
				RB1#49	3.37	13	PASS	
				RB25#0	4.84	13	PASS	
				RB25#13	4.80	13	PASS	
				RB25#25	4.77	13	PASS	
				RB50#0	5.49	13	PASS	
		15	LCH		RB1#0	3.55	13	PASS
					RB1#38	3.57	13	PASS
					RB1#74	3.54	13	PASS
					RB38#0	5.11	13	PASS
					RB38#19	5.10	13	PASS
					RB38#39	5.17	13	PASS
					RB75#0	6.09	13	PASS
					MCH		RB1#0	3.57
			RB1#38	3.60			13	PASS
			RB1#74	3.59			13	PASS
			RB38#0	5.06			13	PASS
			RB38#19	5.15			13	PASS
			RB38#39	5.10			13	PASS
			RB75#0	6.59			13	PASS
			HCH				RB1#0	3.48
					RB1#38	3.37	13	PASS
		RB1#74			3.39	13	PASS	
		RB38#0			4.90	13	PASS	
		RB38#19			4.82	13	PASS	
		RB38#39			4.80	13	PASS	
		RB75#0			5.69	13	PASS	
		20			LCH		RB1#0	3.56
			RB1#50	3.54			13	PASS
			RB1#99	3.48			13	PASS
			RB50#0	5.11			13	PASS
			RB50#25	5.18			13	PASS
			RB50#50	5.14			13	PASS
			RB100#0	6.11			13	PASS
			MCH				RB1#0	3.51
					RB1#50	3.59	13	PASS
					RB1#99	3.54	13	PASS
					RB50#0	5.12	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.25	13	PASS
				RB50#50	5.17	13	PASS
				RB100#0	6.32	13	PASS
			HCH	RB1#0	3.57	13	PASS
				RB1#50	3.48	13	PASS
				RB1#99	3.42	13	PASS
				RB50#0	5.02	13	PASS
				RB50#25	4.92	13	PASS
				RB50#50	4.93	13	PASS
				RB100#0	5.31	13	PASS
	LCH	RB1#0	5.23	13	PASS		
		RB1#3	5.13	13	PASS		
		RB1#5	5.24	13	PASS		
		RB3#0	5.58	13	PASS		
		RB3#2	5.54	13	PASS		
		RB3#3	5.66	13	PASS		
		RB6#0	6.56	13	PASS		
		MCH	RB1#0	5.50	13	PASS	
			RB1#3	5.41	13	PASS	
			RB1#5	5.56	13	PASS	
			RB3#0	5.77	13	PASS	
			RB3#2	5.69	13	PASS	
			RB3#3	5.78	13	PASS	
	HCH	RB6#0	6.16	13	PASS		
		RB1#0	5.17	13	PASS		
		RB1#3	5.05	13	PASS		
		RB1#5	5.19	13	PASS		
		RB3#0	5.02	13	PASS		
		RB3#2	4.88	13	PASS		
		RB3#3	4.98	13	PASS		
	3	LCH	RB6#0	5.67	13	PASS	
			RB1#0	5.07	13	PASS	
			RB1#7	5.05	13	PASS	
RB1#14			5.14	13	PASS		
RB8#0			5.86	13	PASS		
RB8#4			5.81	13	PASS		
RB8#7			5.94	13	PASS		
RB15#0		6.05	13	PASS			
MCH		RB1#0	5.58	13	PASS		
		RB1#7	5.55	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.66	13	PASS
				RB8#0	5.90	13	PASS
				RB8#4	5.80	13	PASS
				RB8#7	5.86	13	PASS
				RB15#0	6.43	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#7	5.08	13	PASS
				RB1#14	5.14	13	PASS
				RB8#0	5.69	13	PASS
				RB8#4	5.62	13	PASS
				RB8#7	5.64	13	PASS
			LCH	RB15#0	6.01	13	PASS
				RB1#0	4.87	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	4.90	13	PASS
		RB12#0		5.71	13	PASS	
		RB12#6		5.73	13	PASS	
		RB12#13		5.81	13	PASS	
		MCH	RB25#0	6.19	13	PASS	
			RB1#0	5.31	13	PASS	
			RB1#13	5.25	13	PASS	
			RB1#24	5.29	13	PASS	
			RB12#0	6.06	13	PASS	
			RB12#6	5.87	13	PASS	
			RB12#13	5.91	13	PASS	
		HCH	RB25#0	6.31	13	PASS	
			RB1#0	4.96	13	PASS	
			RB1#13	4.97	13	PASS	
			RB1#24	4.98	13	PASS	
			RB12#0	5.68	13	PASS	
			RB12#6	5.65	13	PASS	
			RB12#13	5.68	13	PASS	
		LCH	RB25#0	6.68	13	PASS	
RB1#0	5.09		13	PASS			
RB1#25	5.05		13	PASS			
RB1#49	5.09		13	PASS			
RB25#0	5.99		13	PASS			
RB25#13	6.03		13	PASS			
RB25#25	6.09		13	PASS			
RB50#0	6.86	13	PASS				
		10	LCH	RB1#0	5.09	13	PASS
				RB1#25	5.05	13	PASS
				RB1#49	5.09	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	6.03	13	PASS
				RB25#25	6.09	13	PASS
				RB50#0	6.86	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
			MCH	RB1#0	5.51	13	PASS	
				RB1#25	5.55	13	PASS	
				RB1#49	5.62	13	PASS	
				RB25#0	6.20	13	PASS	
				RB25#13	6.12	13	PASS	
				RB25#25	6.20	13	PASS	
				RB50#0	6.69	13	PASS	
			HCH	RB1#0	5.09	13	PASS	
				RB1#25	5.05	13	PASS	
				RB1#49	5.04	13	PASS	
				RB25#0	5.70	13	PASS	
				RB25#13	5.60	13	PASS	
				RB25#25	5.66	13	PASS	
				RB50#0	6.44	13	PASS	
		15	LCH		RB1#0	5.18	13	PASS
					RB1#38	5.11	13	PASS
					RB1#74	5.05	13	PASS
					RB38#0	6.12	13	PASS
					RB38#19	6.18	13	PASS
					RB38#39	6.14	13	PASS
					RB75#0	7.14	13	PASS
			MCH	RB1#0	5.54	13	PASS	
				RB1#38	5.58	13	PASS	
				RB1#74	5.59	13	PASS	
				RB38#0	6.16	13	PASS	
				RB38#19	6.16	13	PASS	
				RB38#39	6.16	13	PASS	
				RB75#0	7.13	13	PASS	
		HCH	RB1#0	4.96	13	PASS		
			RB1#38	4.74	13	PASS		
			RB1#74	4.70	13	PASS		
			RB38#0	5.96	13	PASS		
			RB38#19	5.83	13	PASS		
			RB38#39	5.88	13	PASS		
			RB75#0	6.70	13	PASS		
		20	LCH		RB1#0	5.13	13	PASS
					RB1#50	5.07	13	PASS
					RB1#99	4.98	13	PASS
					RB50#0	6.10	13	PASS
					RB50#25	6.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	6.14	13	PASS
				RB100#0	6.99	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#50	4.91	13	PASS
				RB1#99	4.91	13	PASS
				RB50#0	6.11	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	6.10	13	PASS
				RB100#0	7.16	13	PASS
				HCH	RB1#0	5.08	13
			RB1#50		4.84	13	PASS
			RB1#99		4.78	13	PASS
			RB50#0		6.00	13	PASS
			RB50#25		5.94	13	PASS
			RB50#50		5.92	13	PASS
			RB100#0		6.13	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

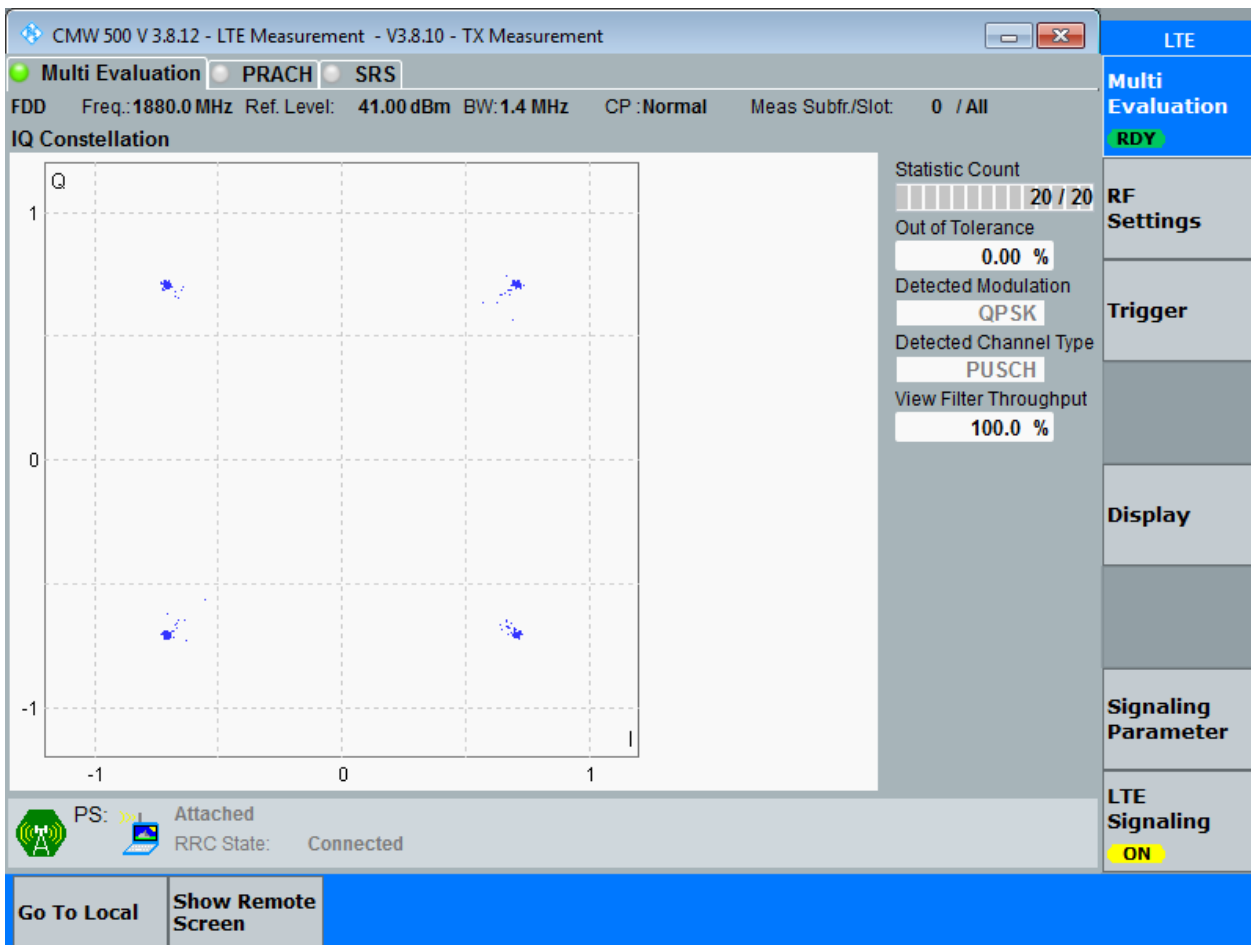
3.1.1 Test Band = Band2

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

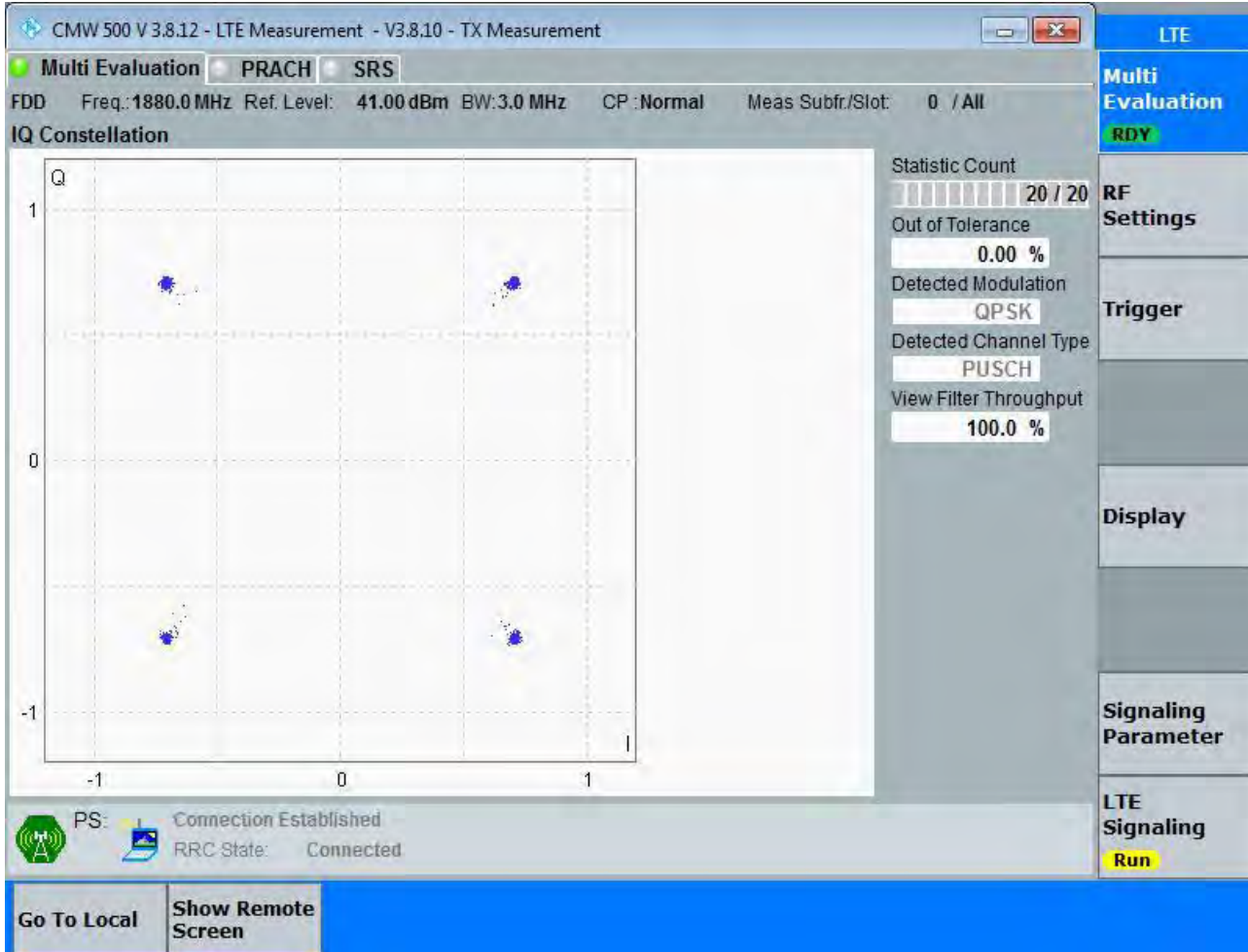
3.1.1.1.1.1.1 Test RB = RB#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

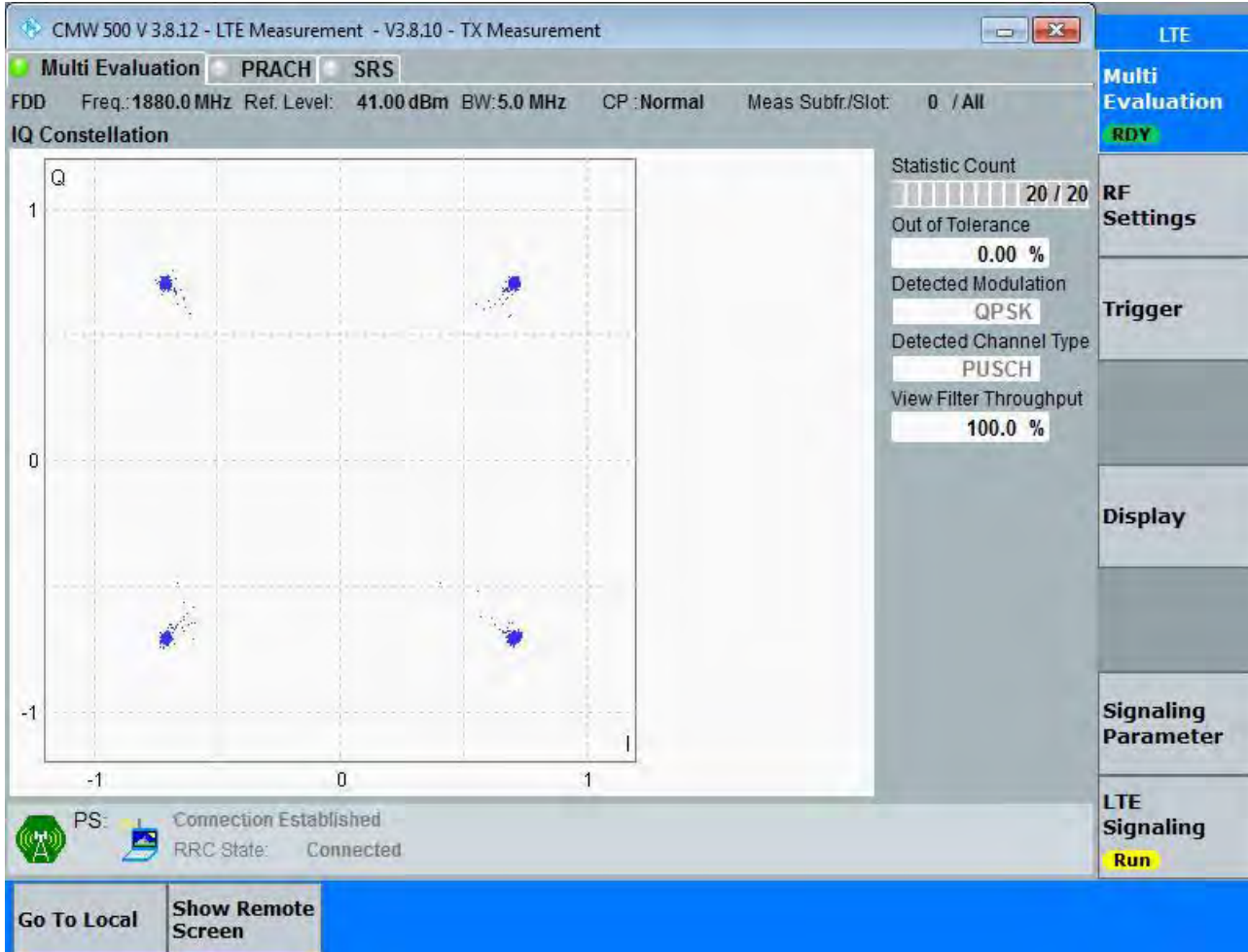
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

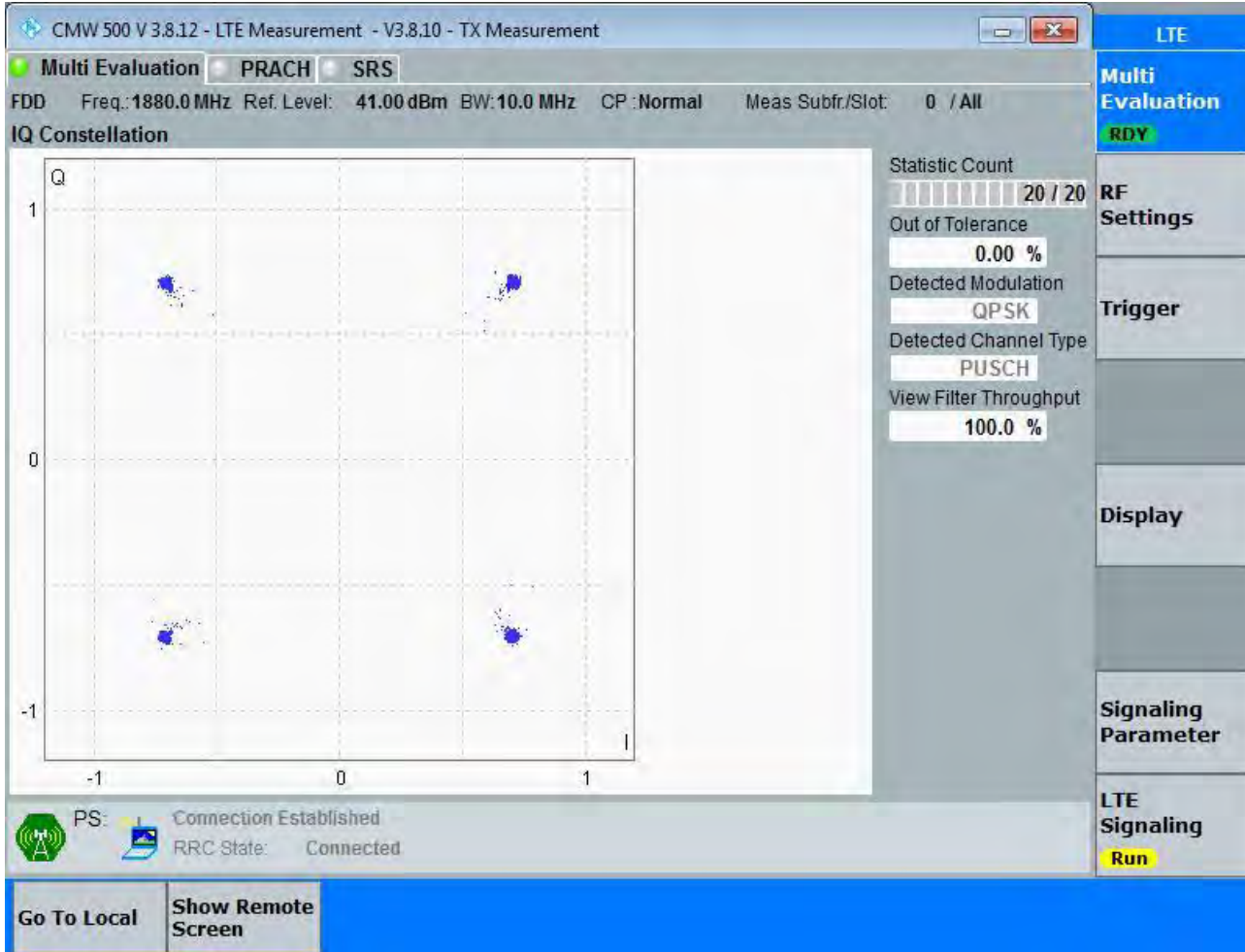
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

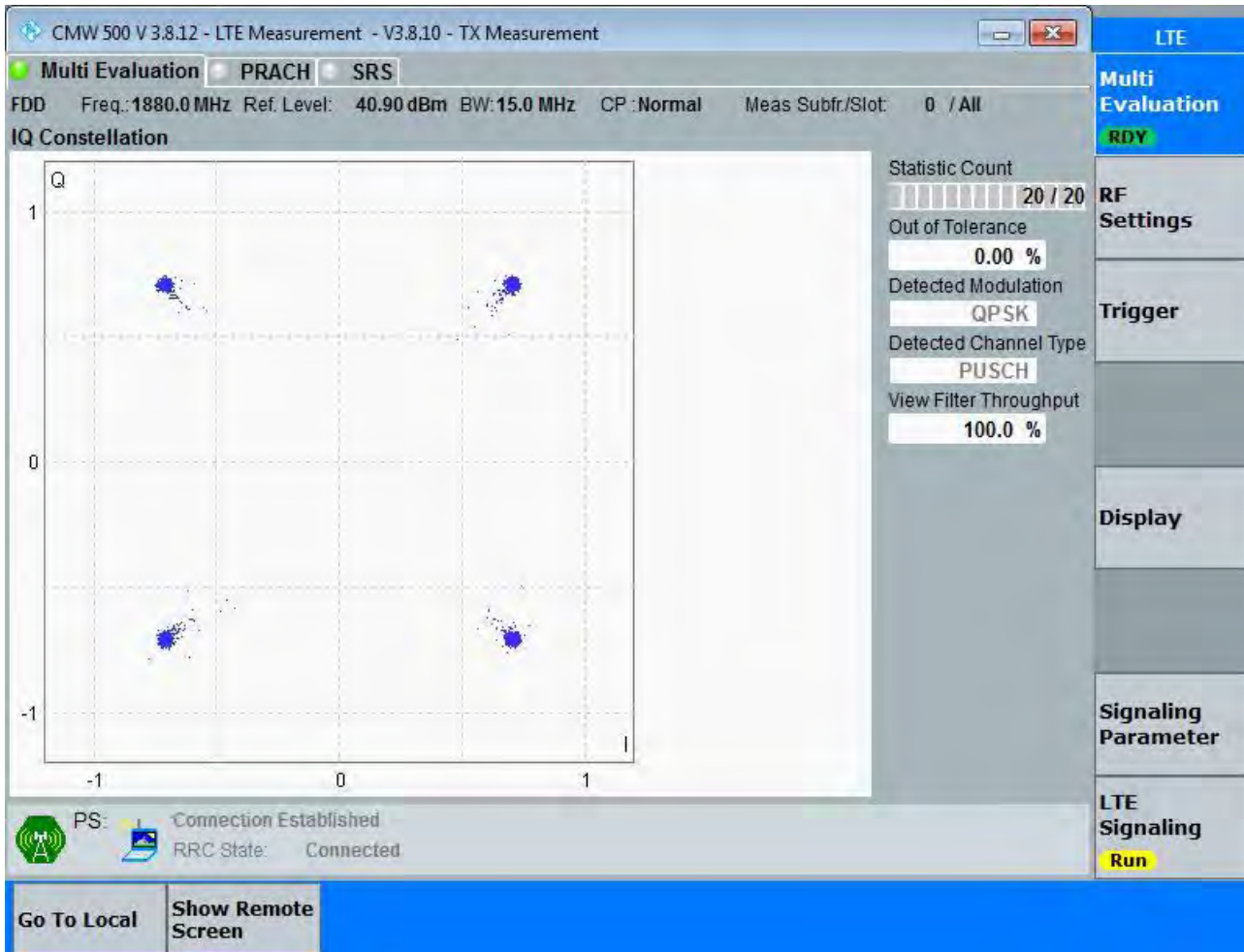
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

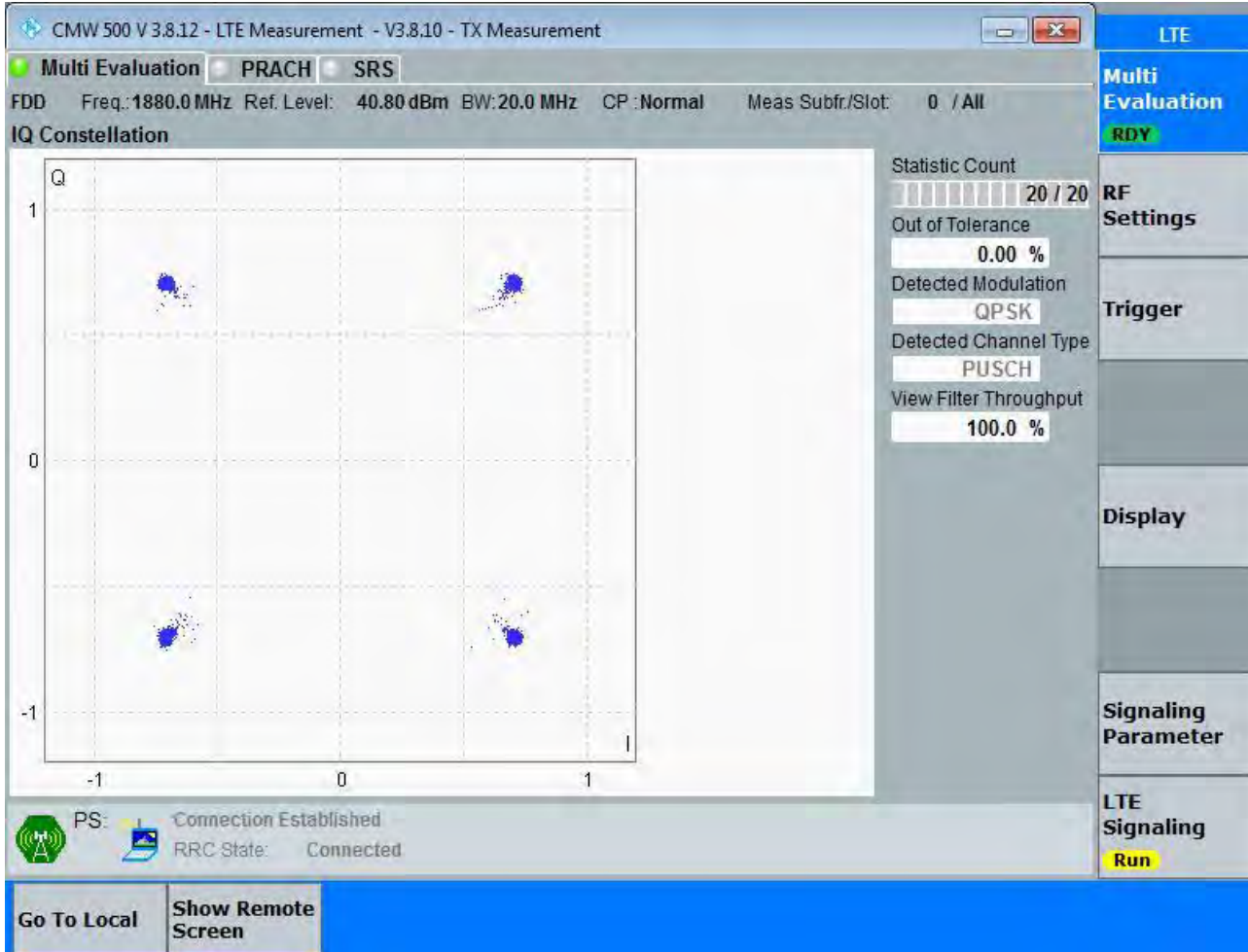
3.1.1.1.5.1.1 Test RB = RB75#0



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

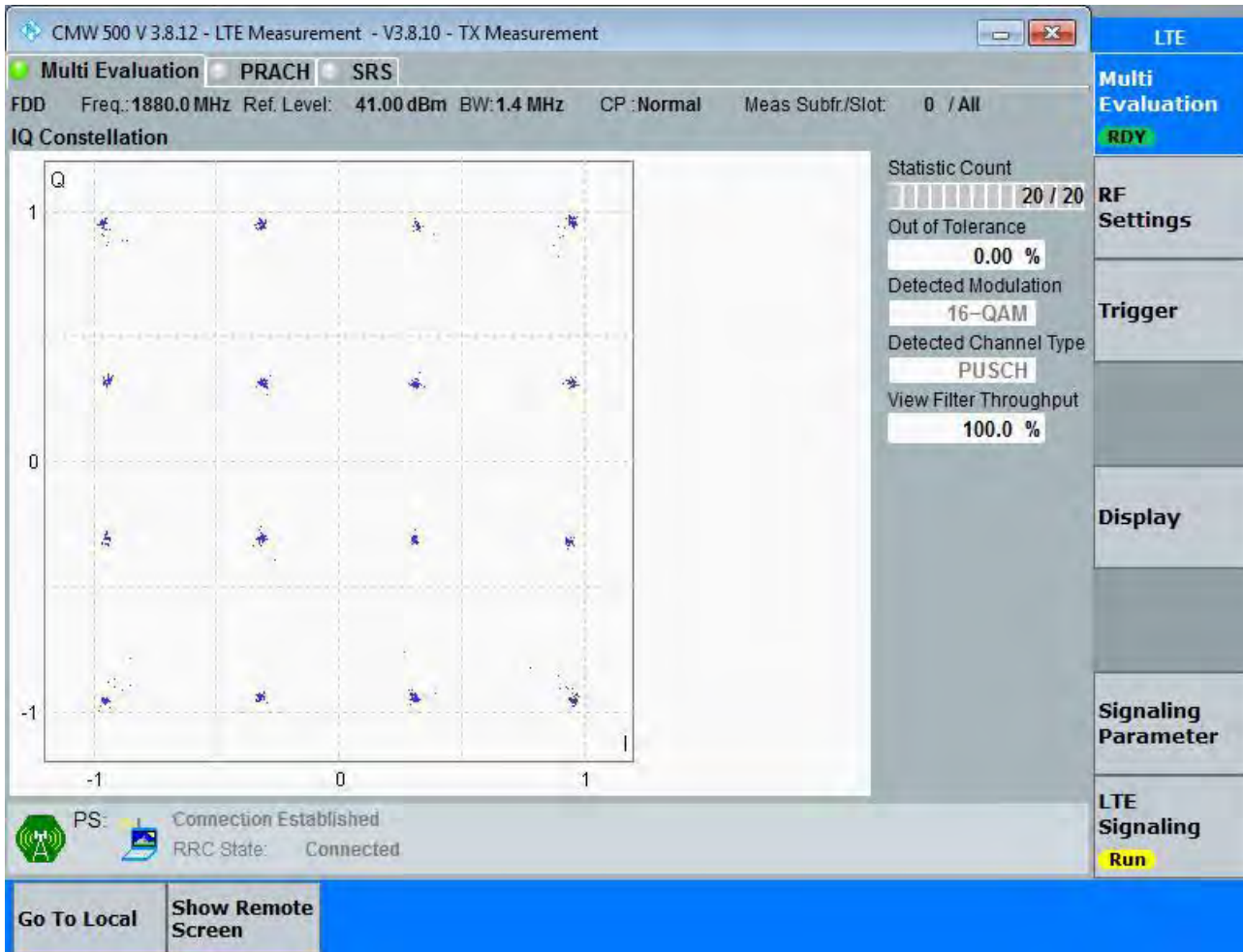


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

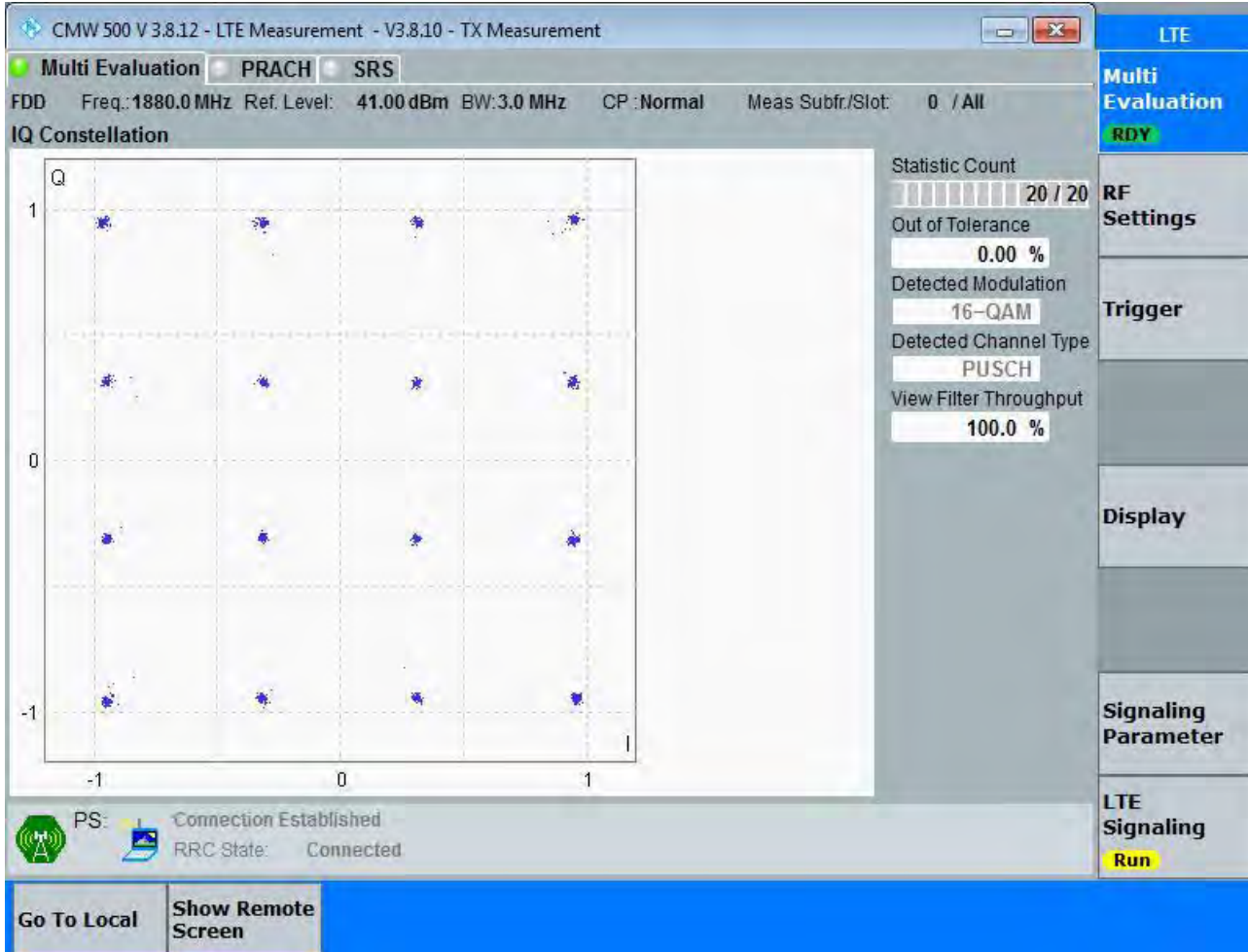
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

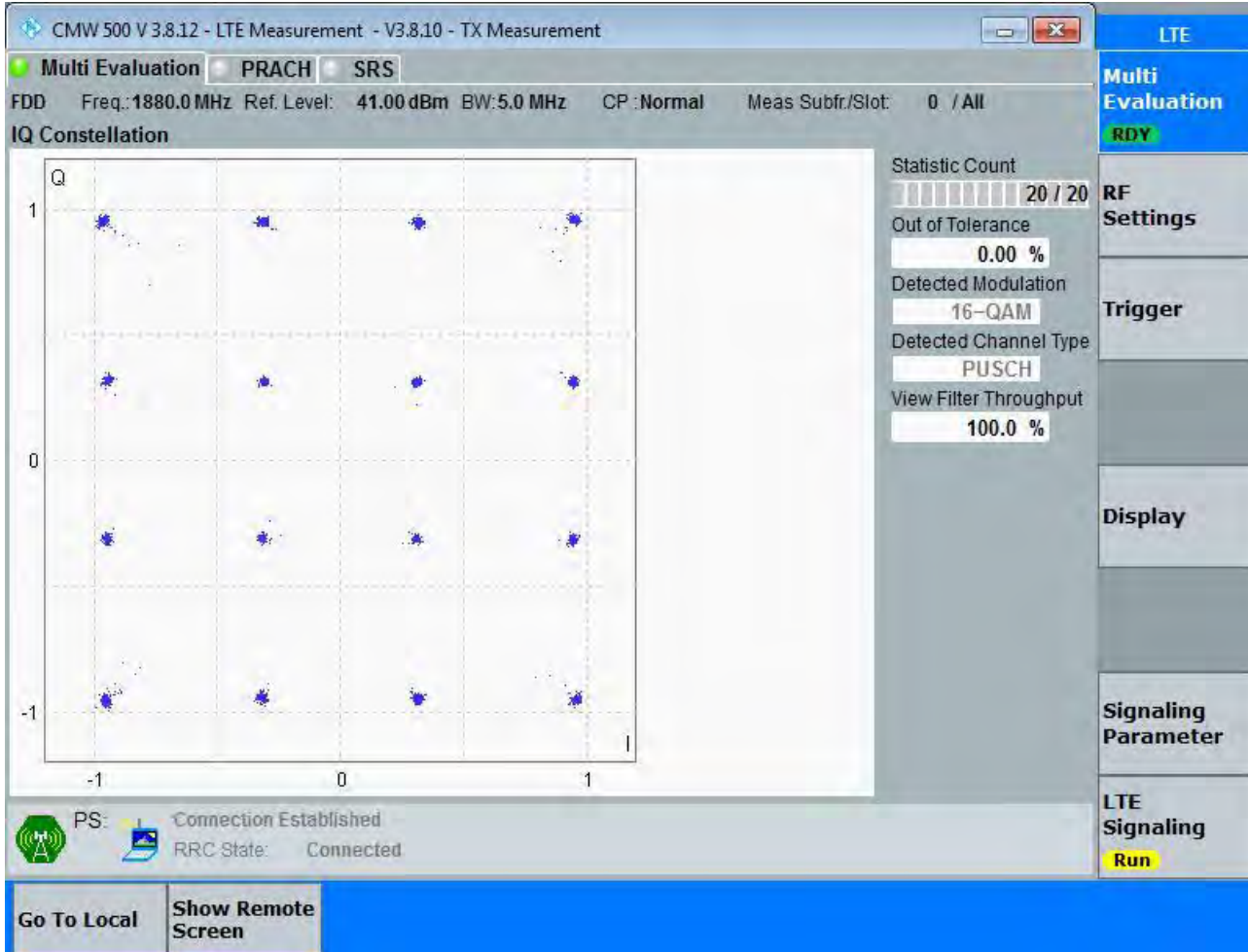
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

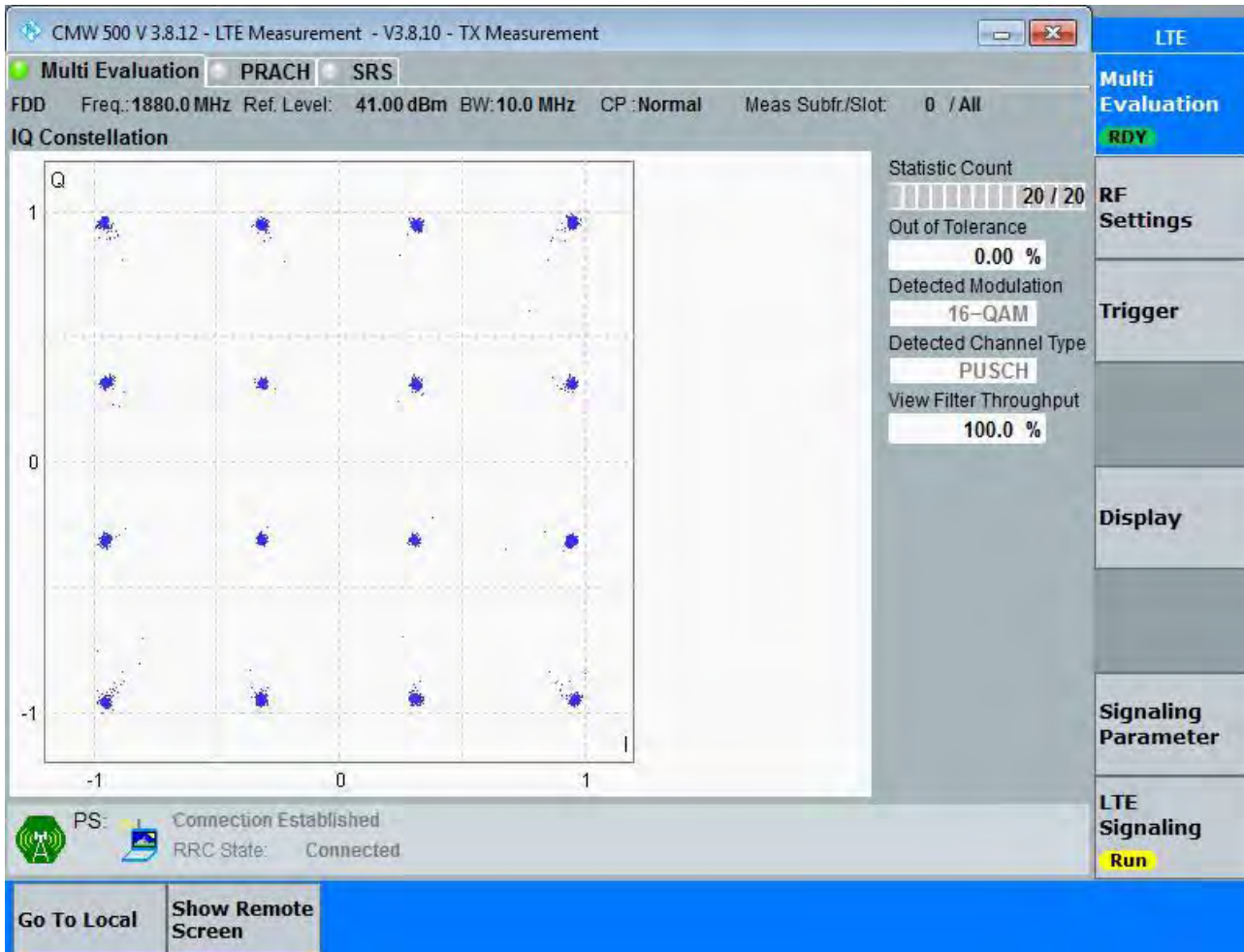
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

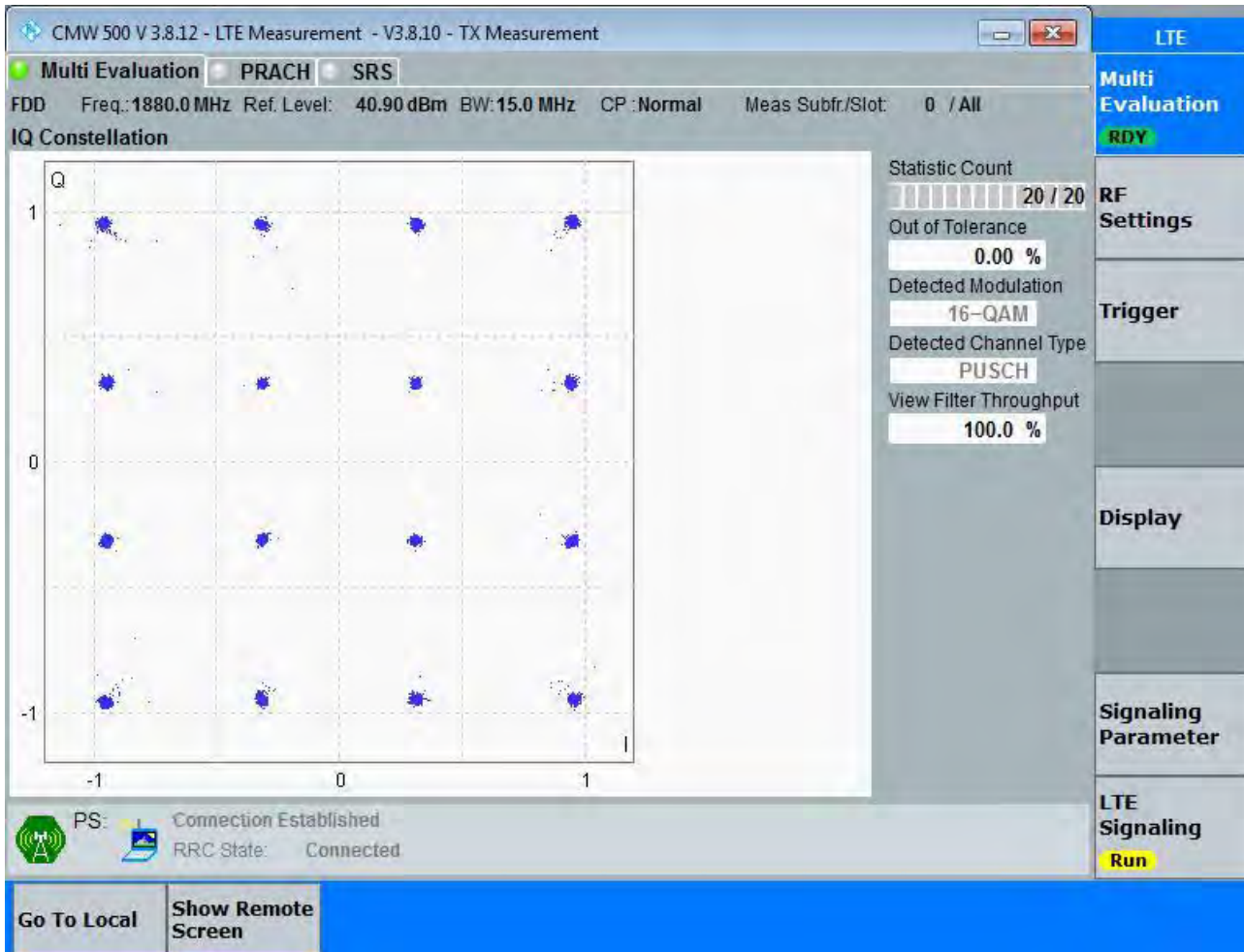
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

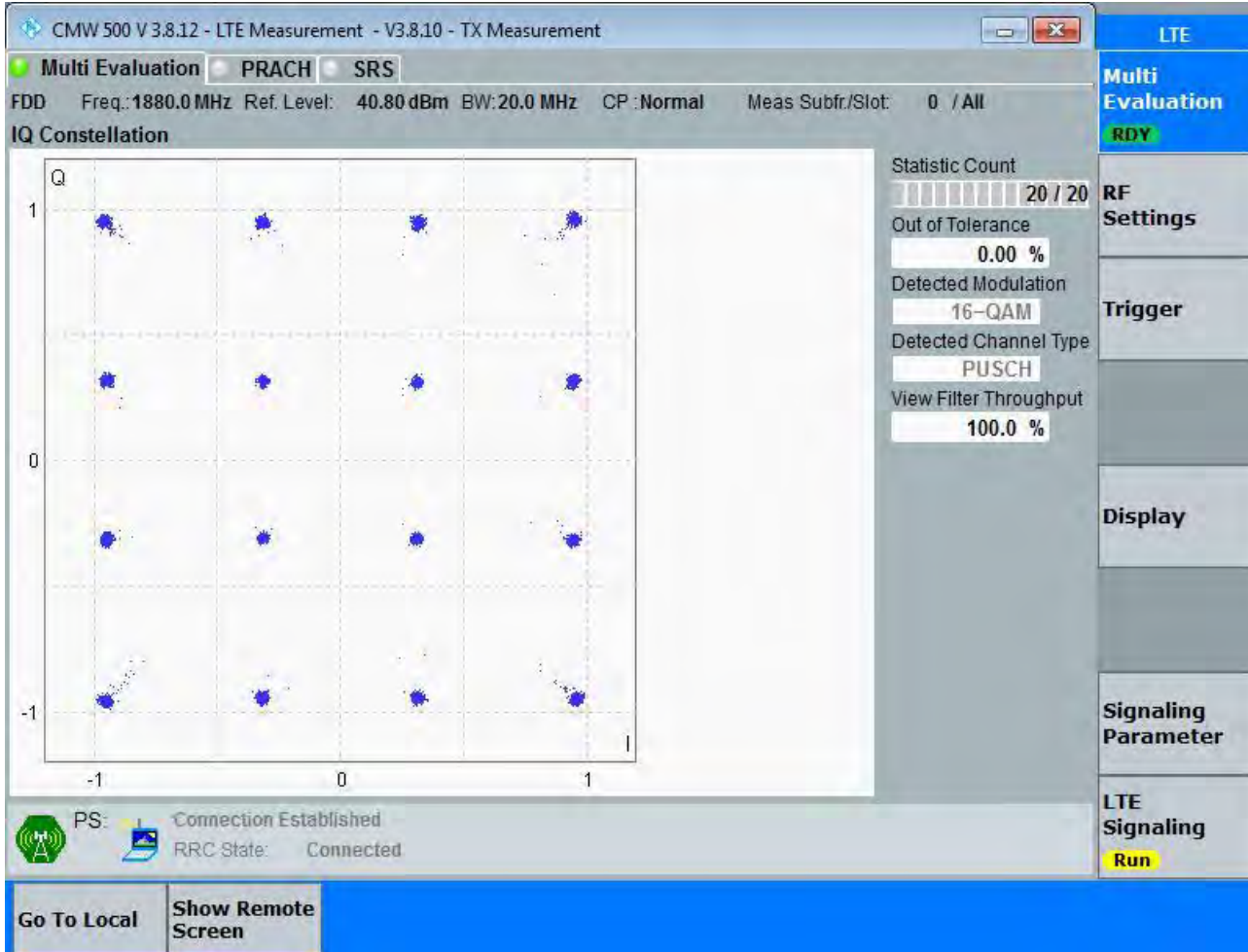
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.08	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.70	3.04	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.51	5.00	Pass
			MCH	RB25#0	4.54	5.00	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	8.98	9.85	Pass
			MCH	RB50#0	9.00	9.91	Pass
			HCH	RB50#0	9.01	9.83	Pass
		15	LCH	RB75#0	13.45	14.60	Pass
			MCH	RB75#0	13.49	14.62	Pass
			HCH	RB75#0	13.44	14.63	Pass
		20	LCH	RB100#0	17.96	19.36	Pass
			MCH	RB100#0	18.00	19.49	Pass
			HCH	RB100#0	17.92	19.35	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	3.02	Pass
			MCH	RB15#0	2.71	3.03	Pass
			HCH	RB15#0	2.70	3.03	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.52	5.01	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.99	9.82	Pass
			MCH	RB50#0	9.01	9.83	Pass
			HCH	RB50#0	9.01	9.81	Pass
15	LCH	RB75#0	13.50	14.59	Pass		
	MCH	RB75#0	13.50	14.58	Pass		
	HCH	RB75#0	13.45	14.67	Pass		
20	LCH	RB100#0	17.92	18.98	Pass		
	MCH	RB100#0	17.98	19.42	Pass		

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB100#0	17.87	18.80	Pass

Part II - Test Plots

4.1 For LTE

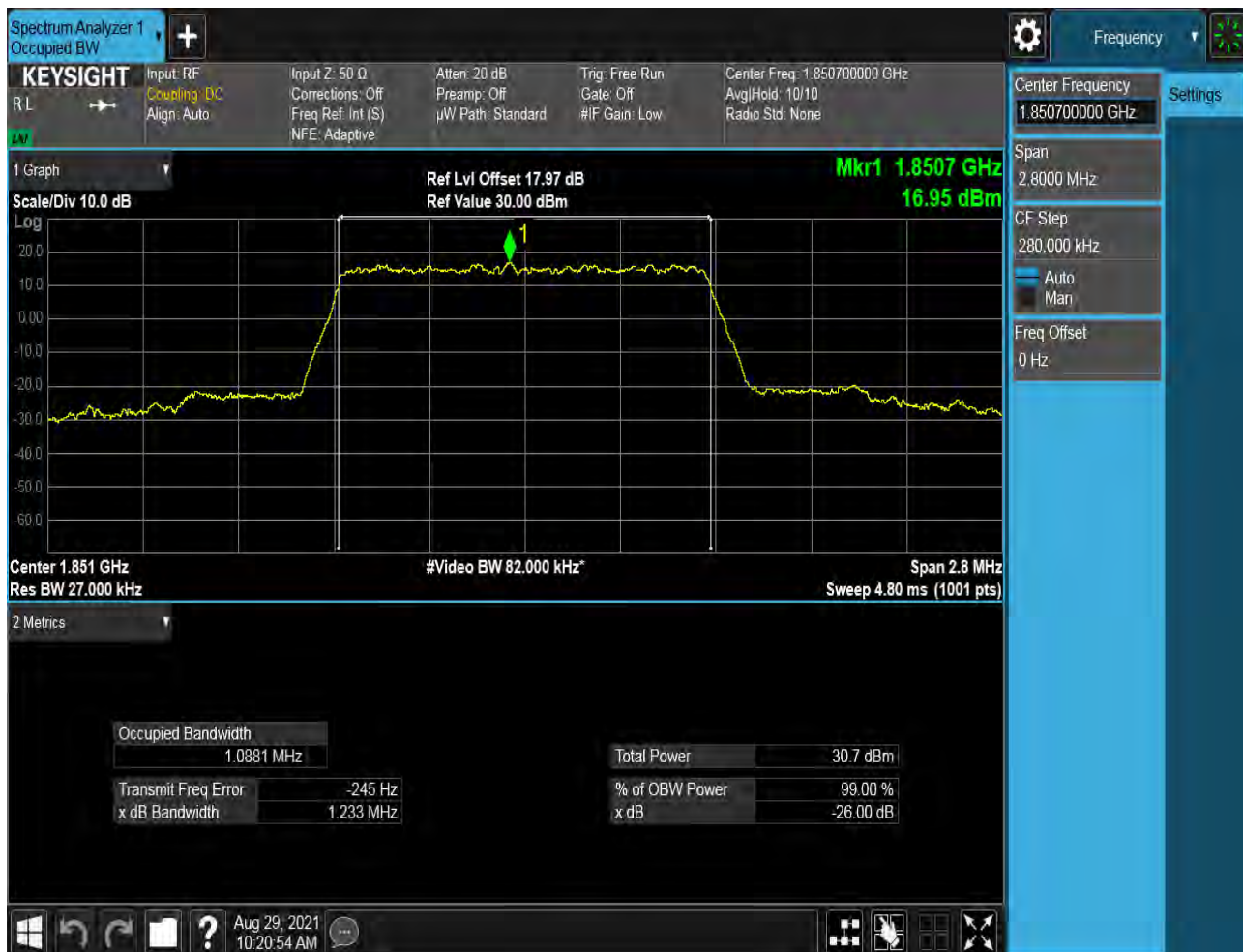
4.1.1 Test Band = Band2

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



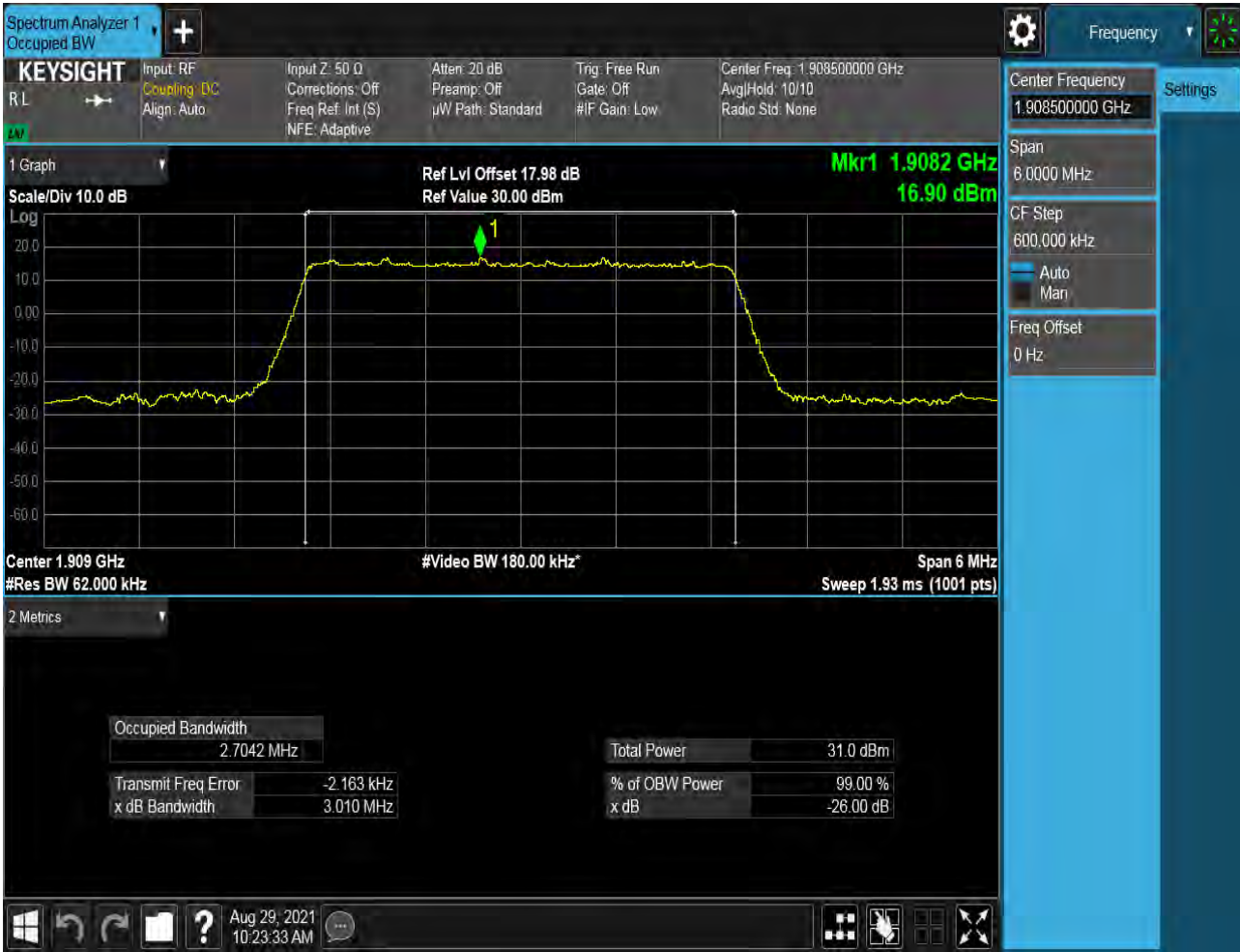
4.1.1.1.2.2 Test Channel = MCH

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

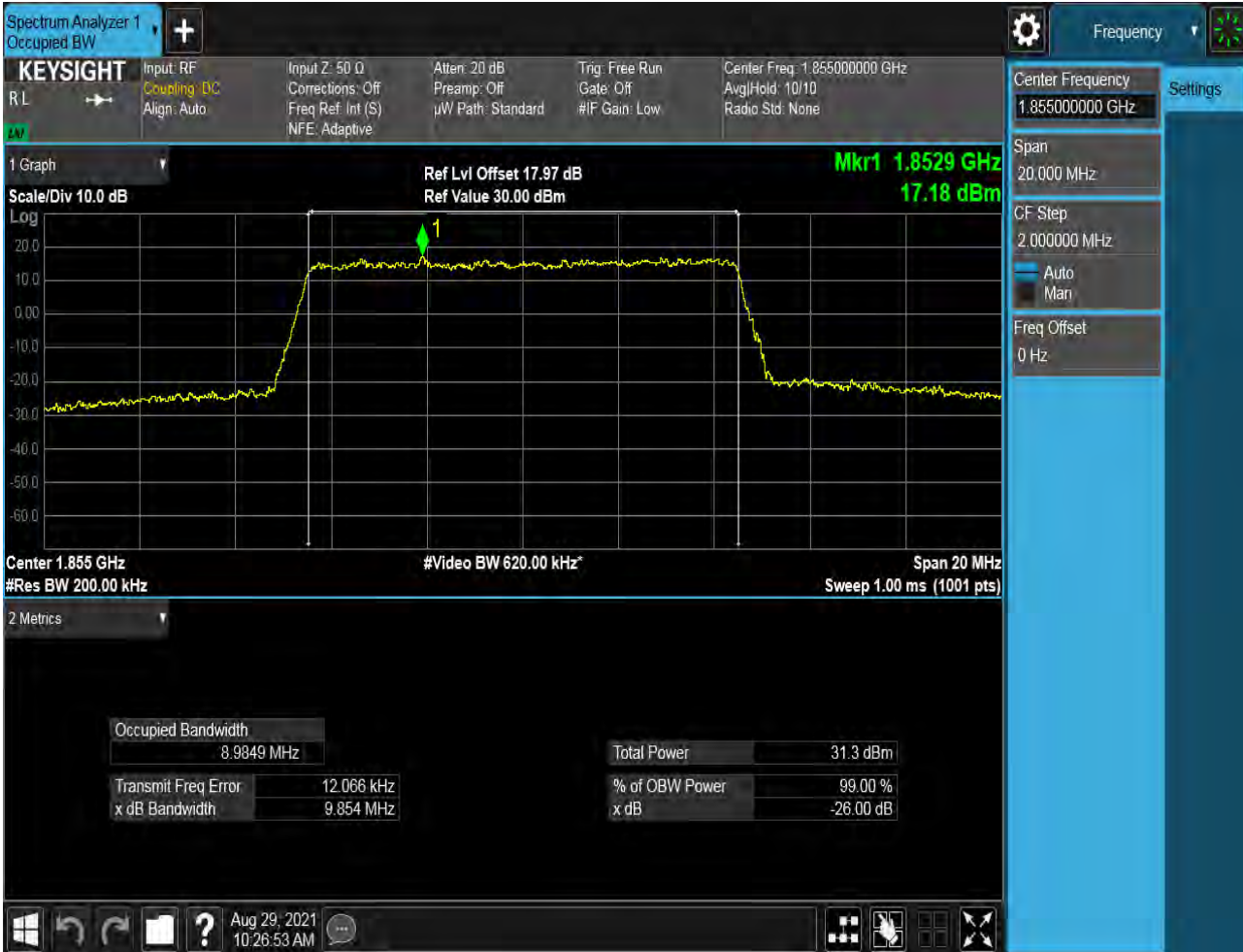
4.1.1.1.3.3.1 Test RB = RB25#0



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

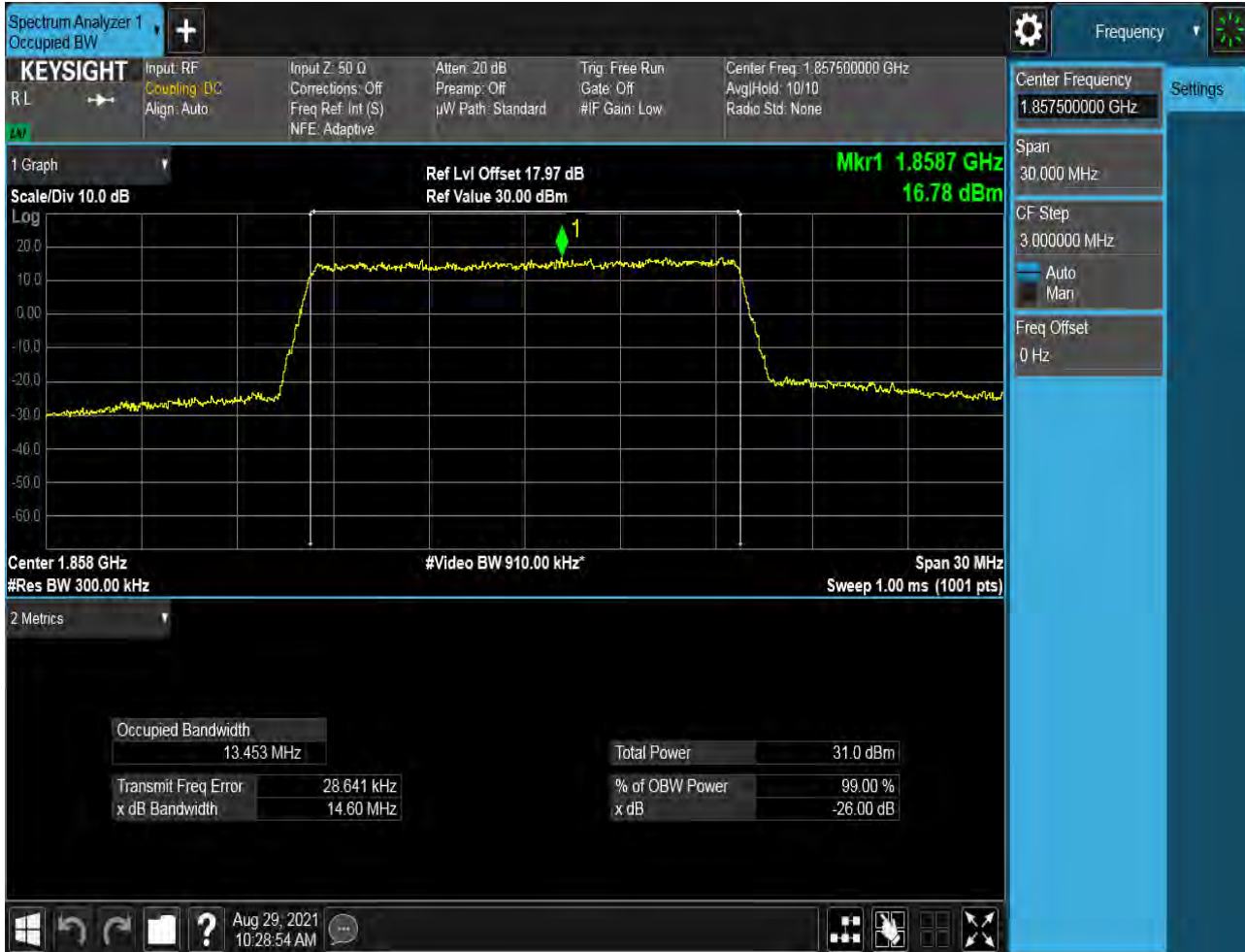
4.1.1.1.4.3.1 Test RB = RB50#0



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

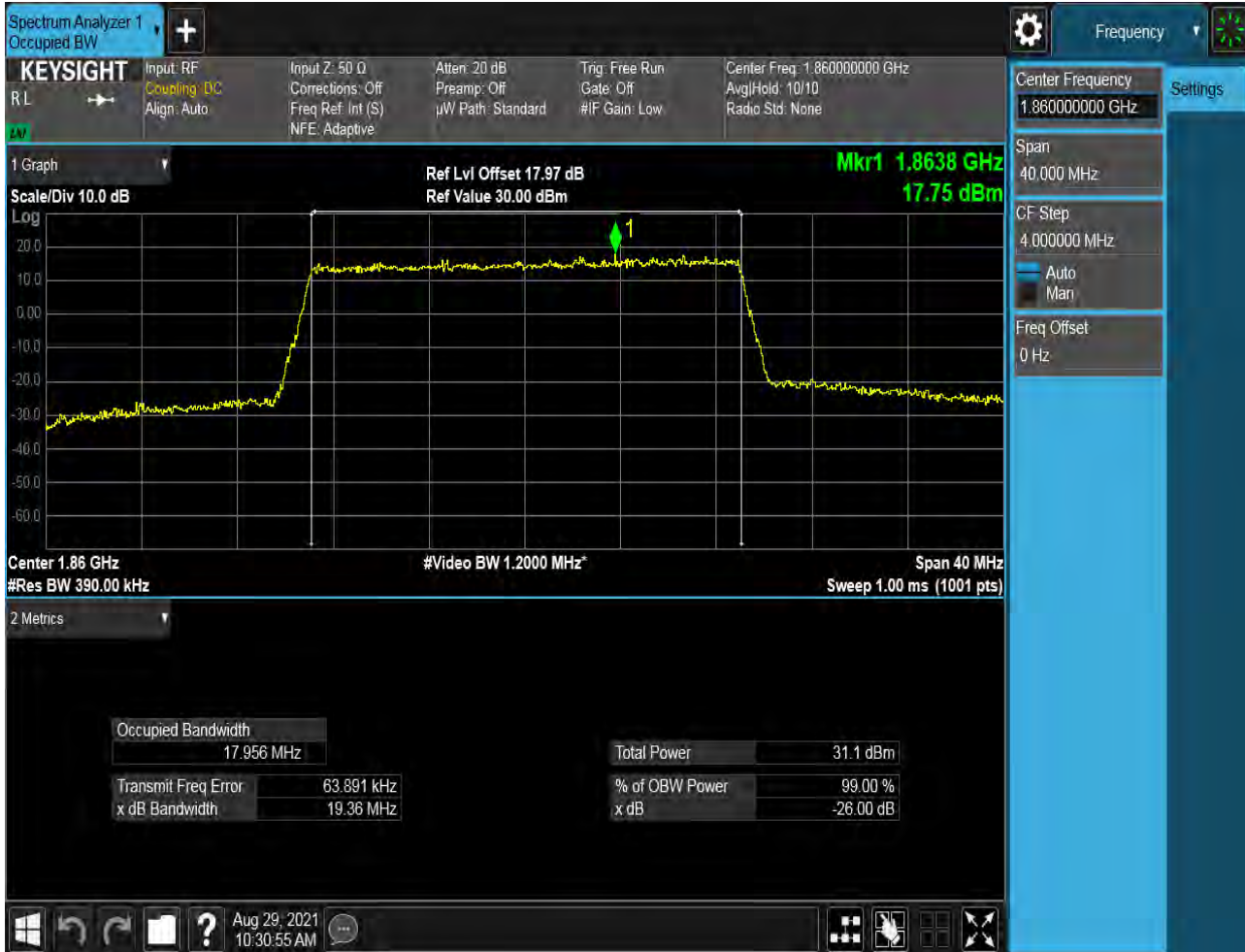
4.1.1.1.5.3.1 Test RB = RB75#0



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



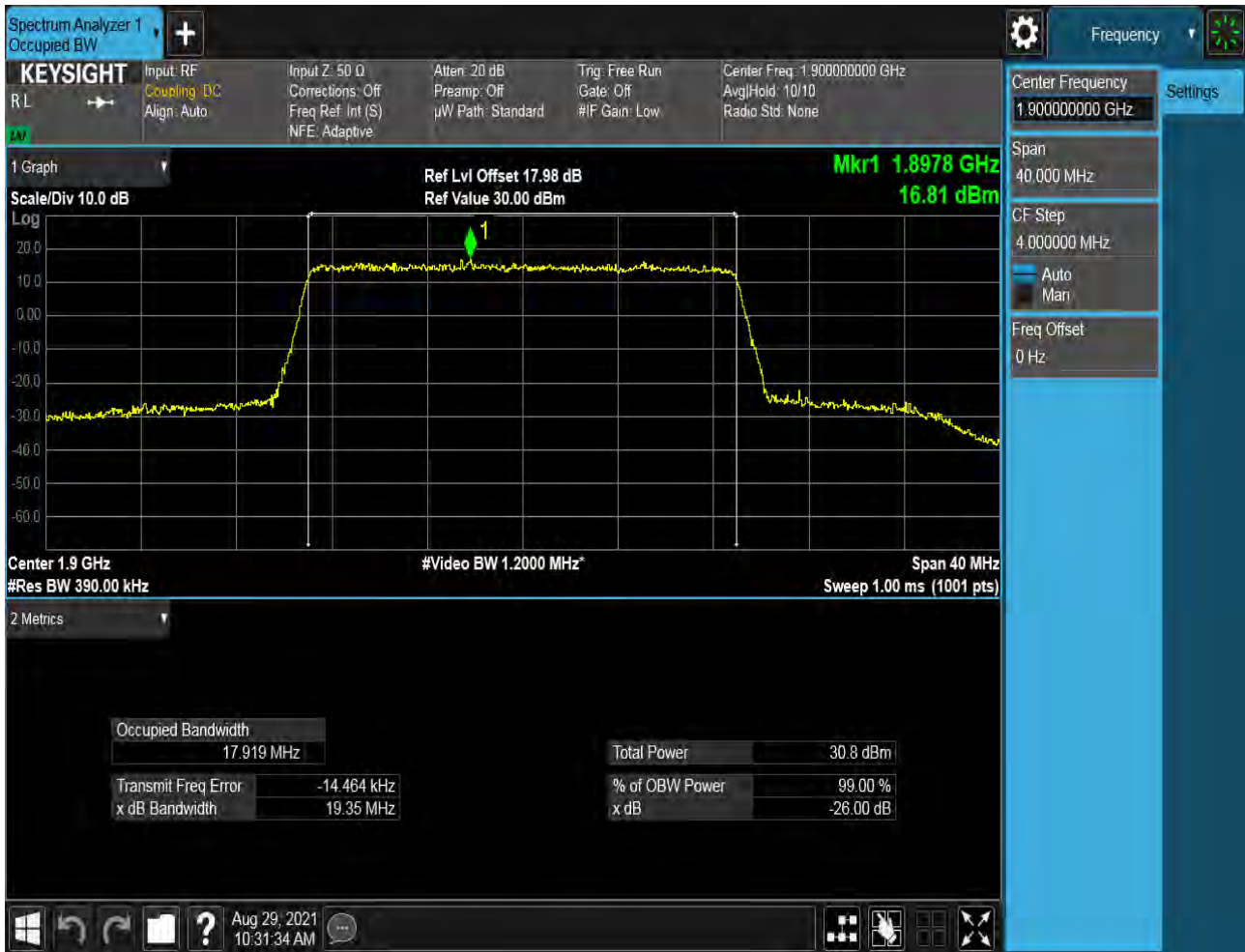
4.1.1.1.6.2 Test Channel = MCH

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

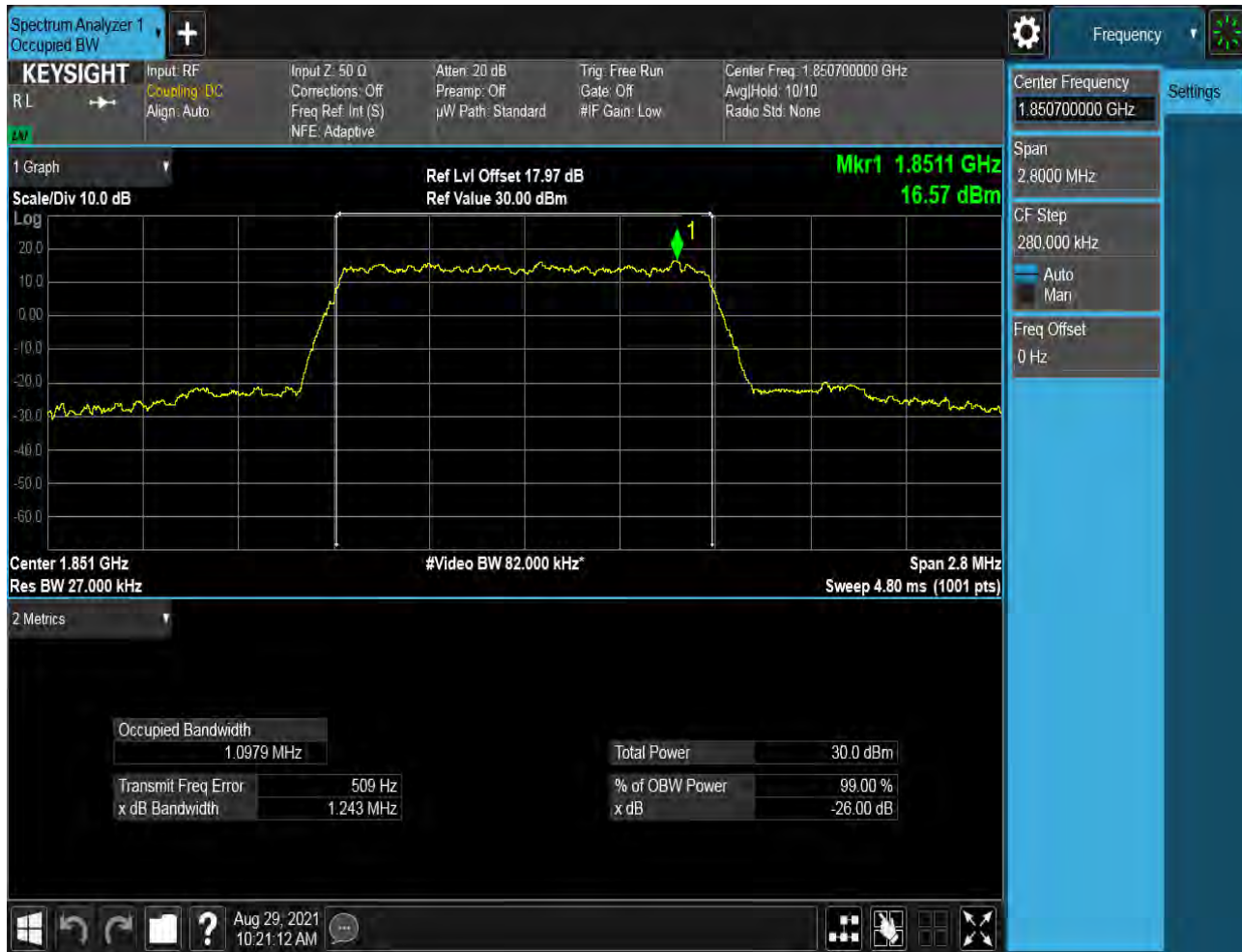


4.1.1.2 Test Mode = LTE/TM2

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



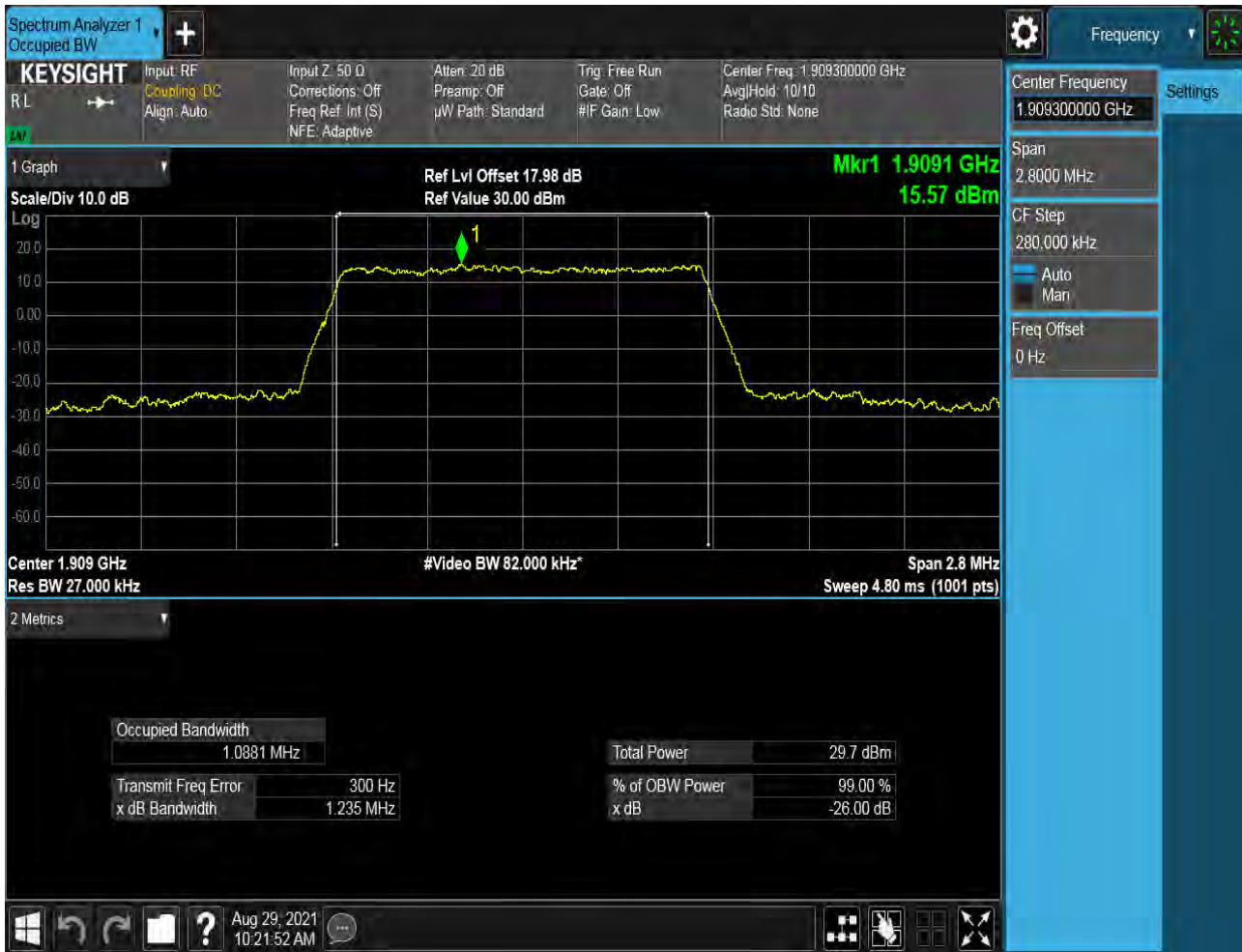
4.1.1.2.1.2 Test Channel = MCH

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

4.1.1.2.2.2.1 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

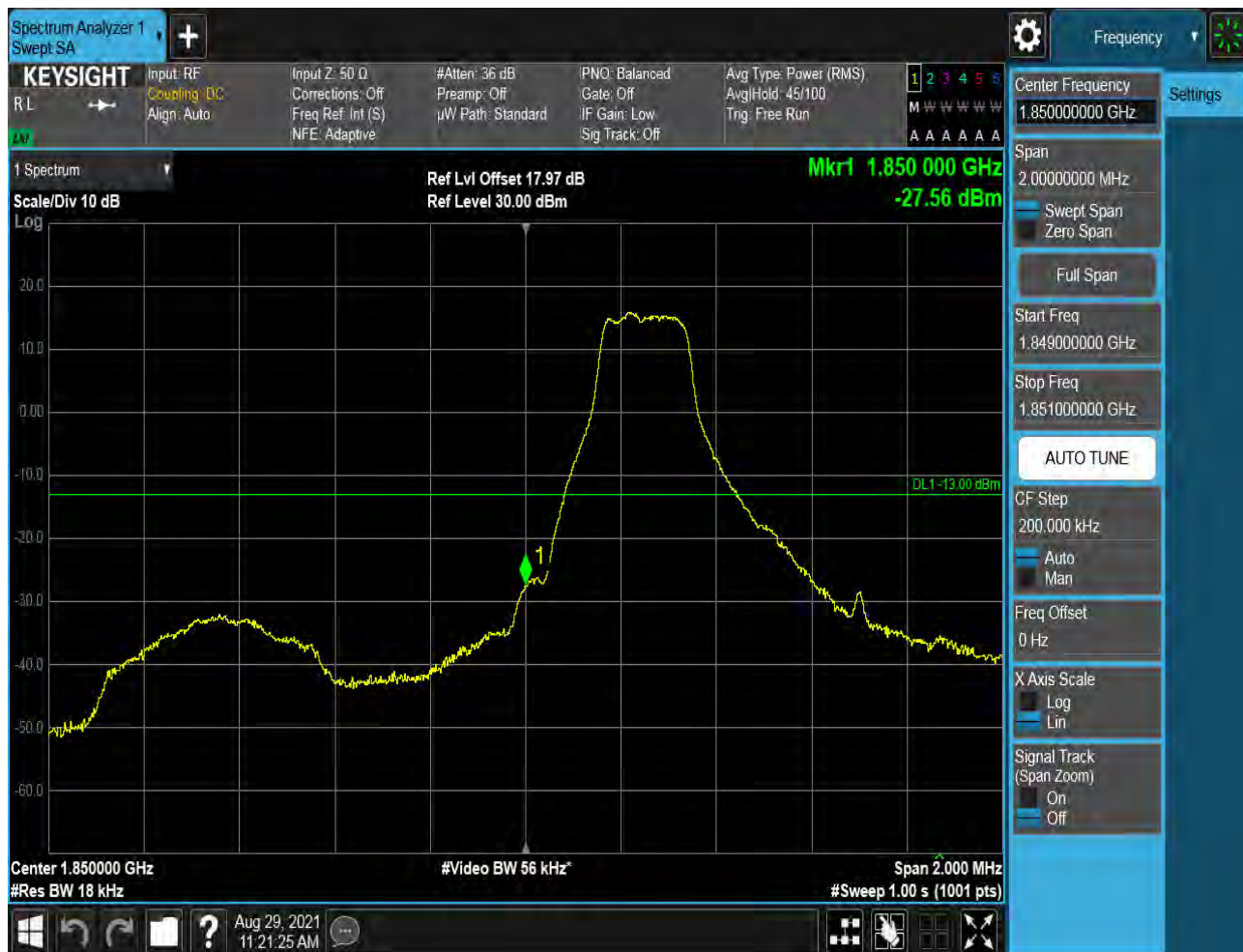
5.1.1 Test Band = Band2

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

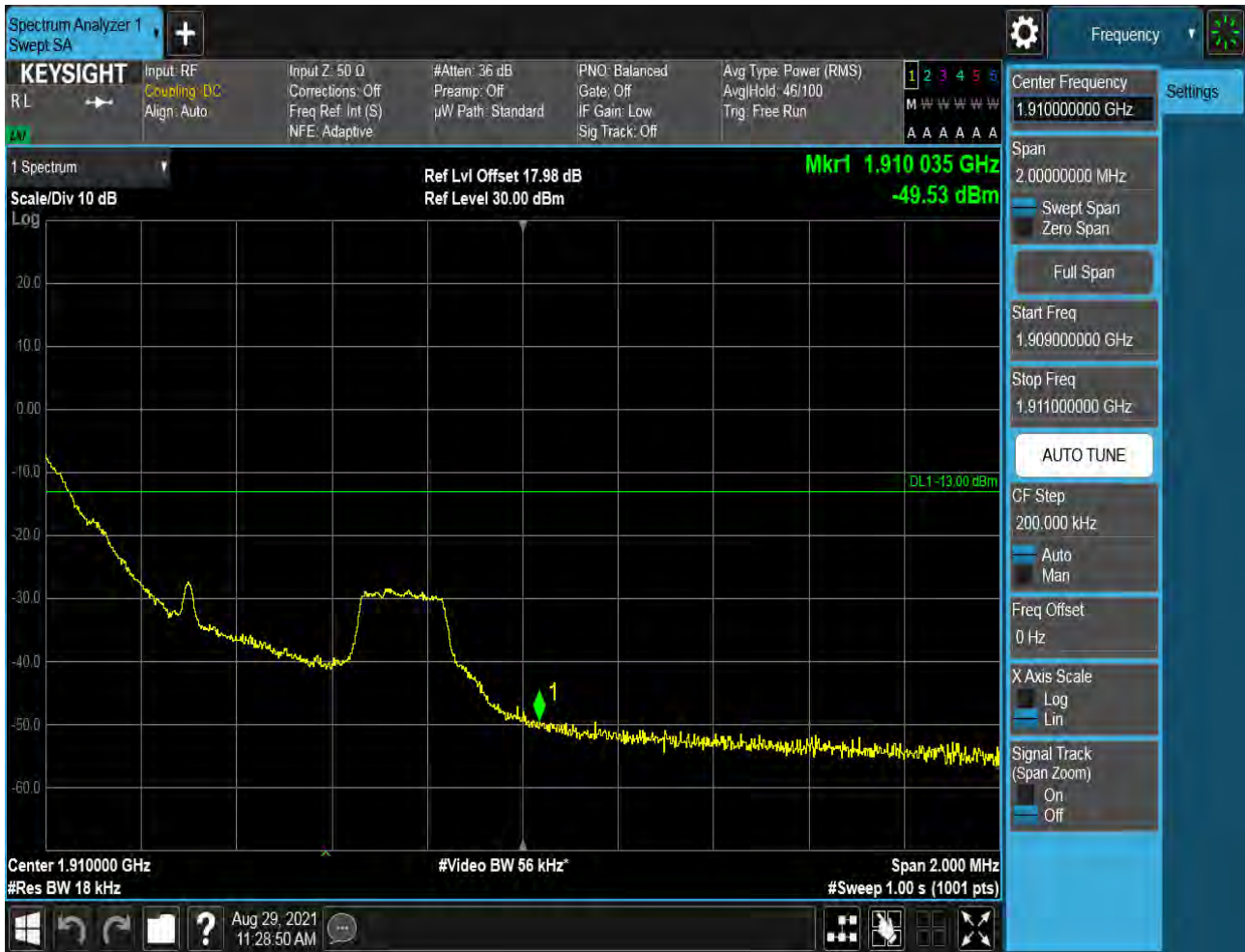


5.1.1.1.1.4 Test RB = RB6#0



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



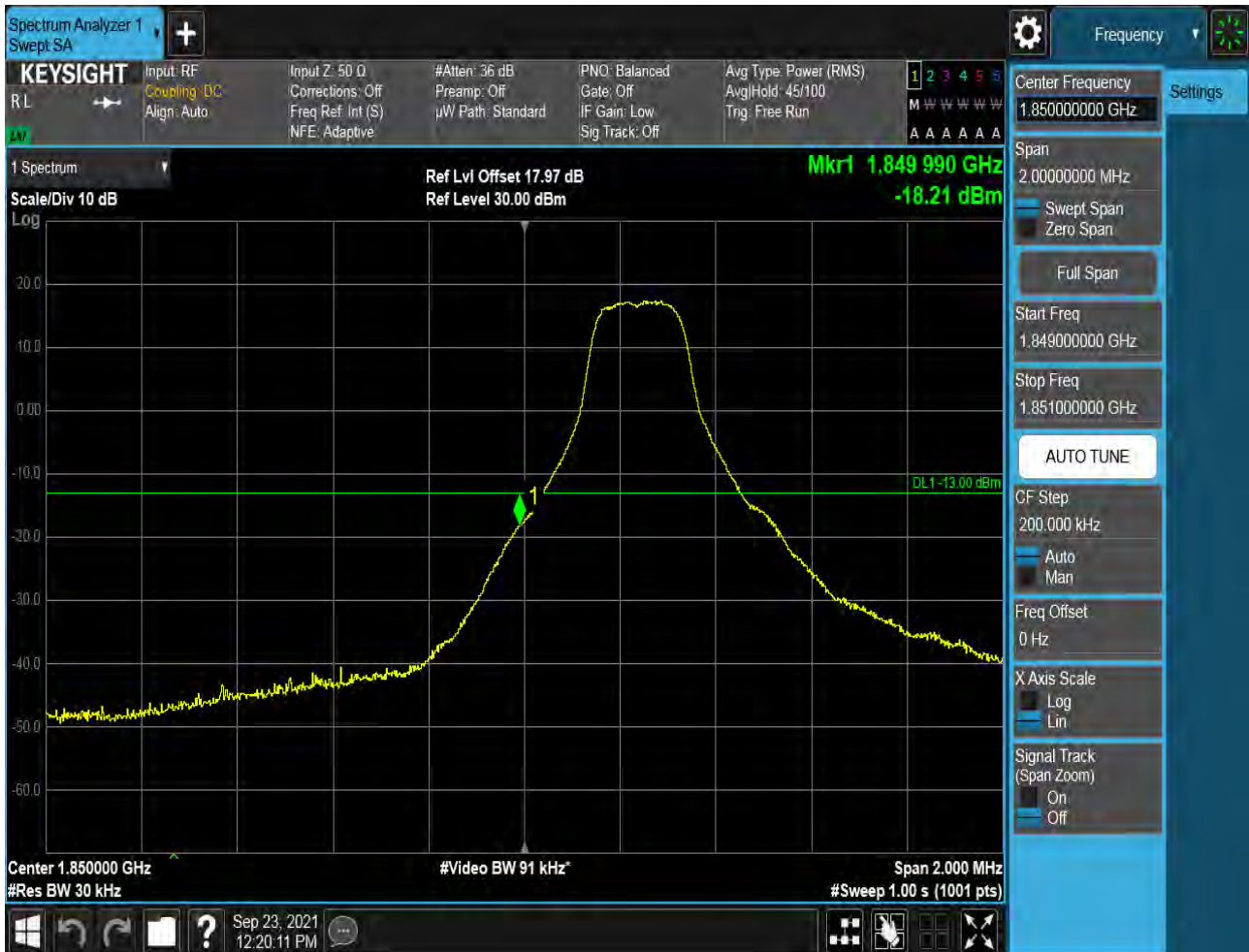
5.1.1.1.2.4 Test RB = RB6#0



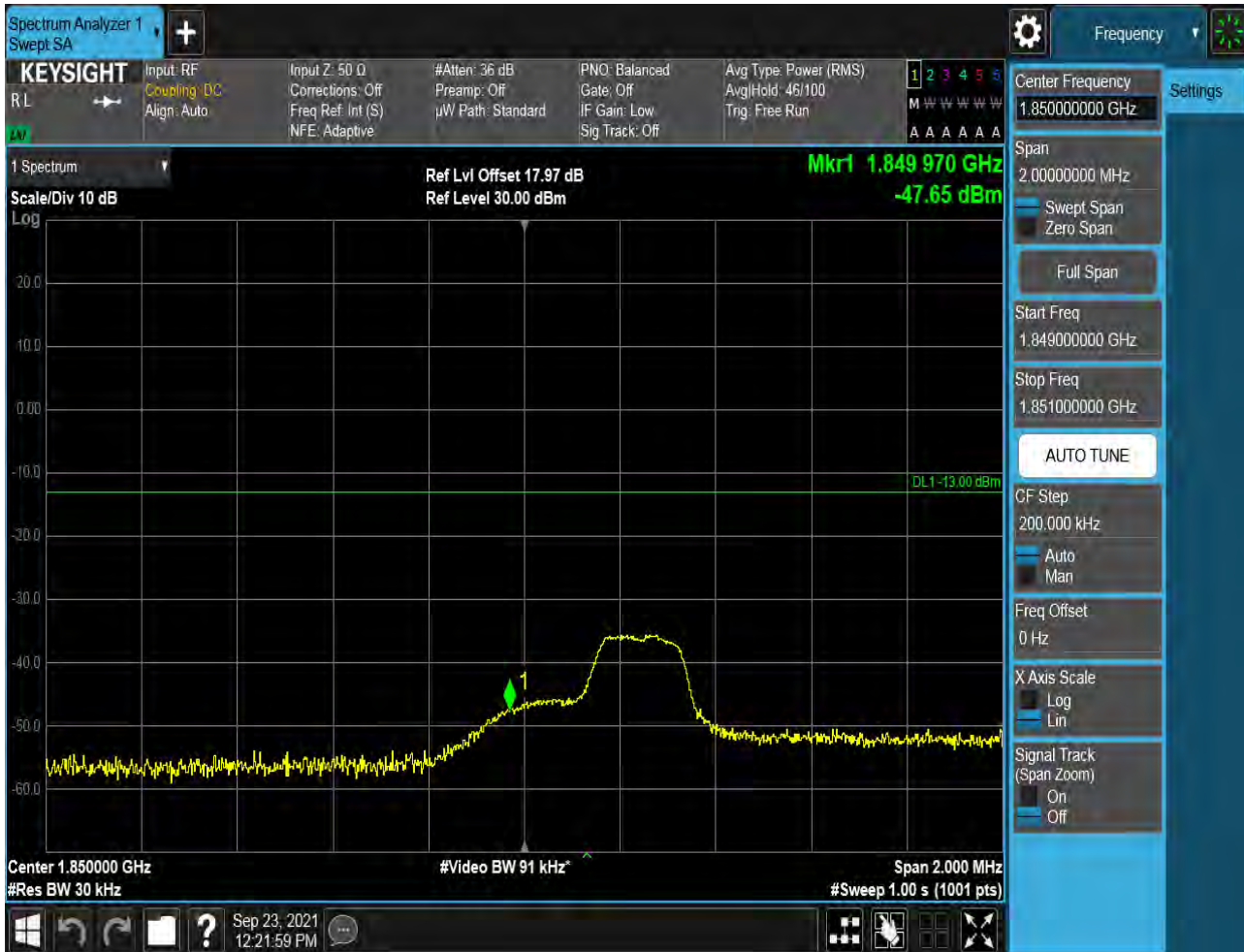
5.1.1.1.2 Test Bandwidth = 3

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

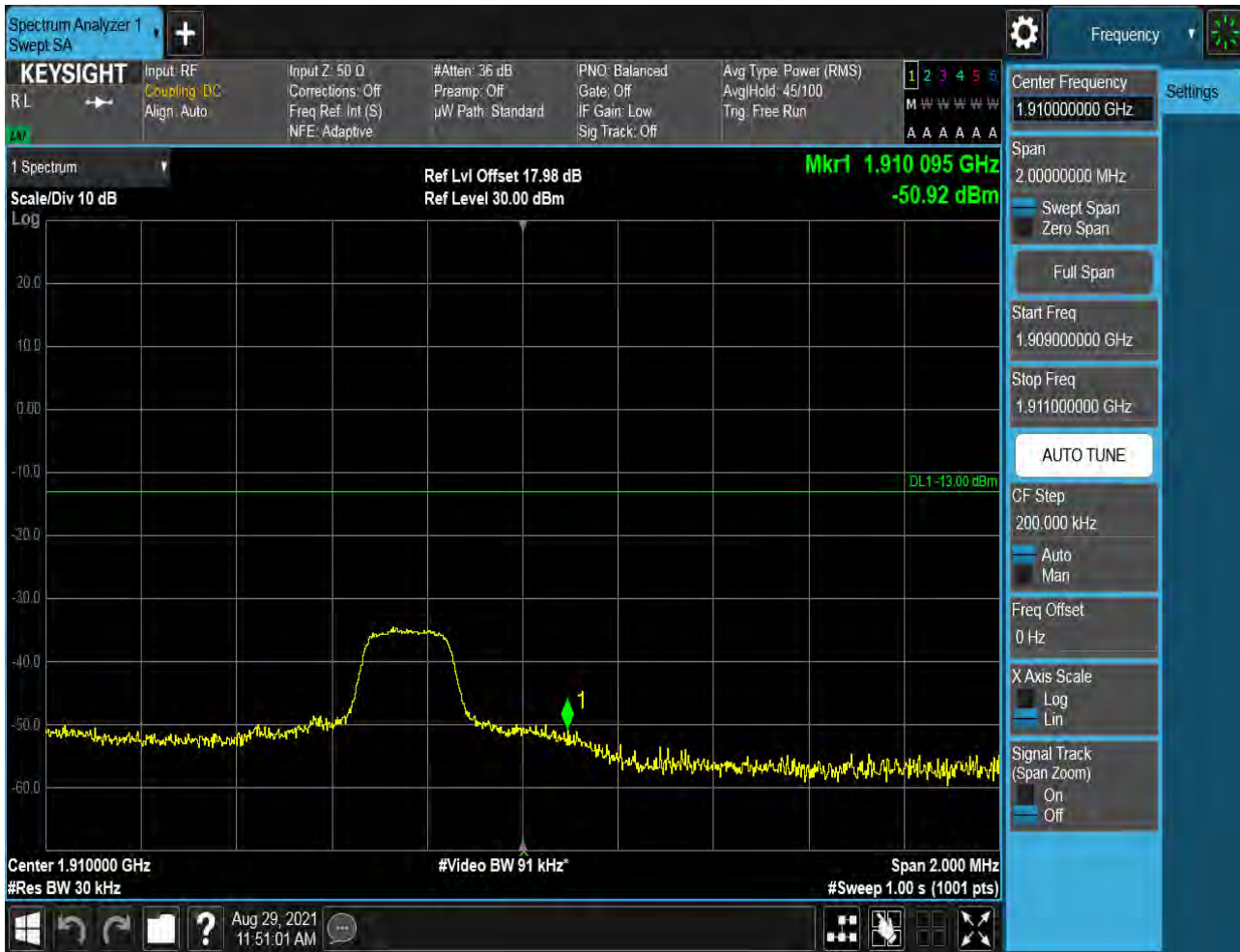


5.1.1.1.2.1.4 Test RB = RB15#0

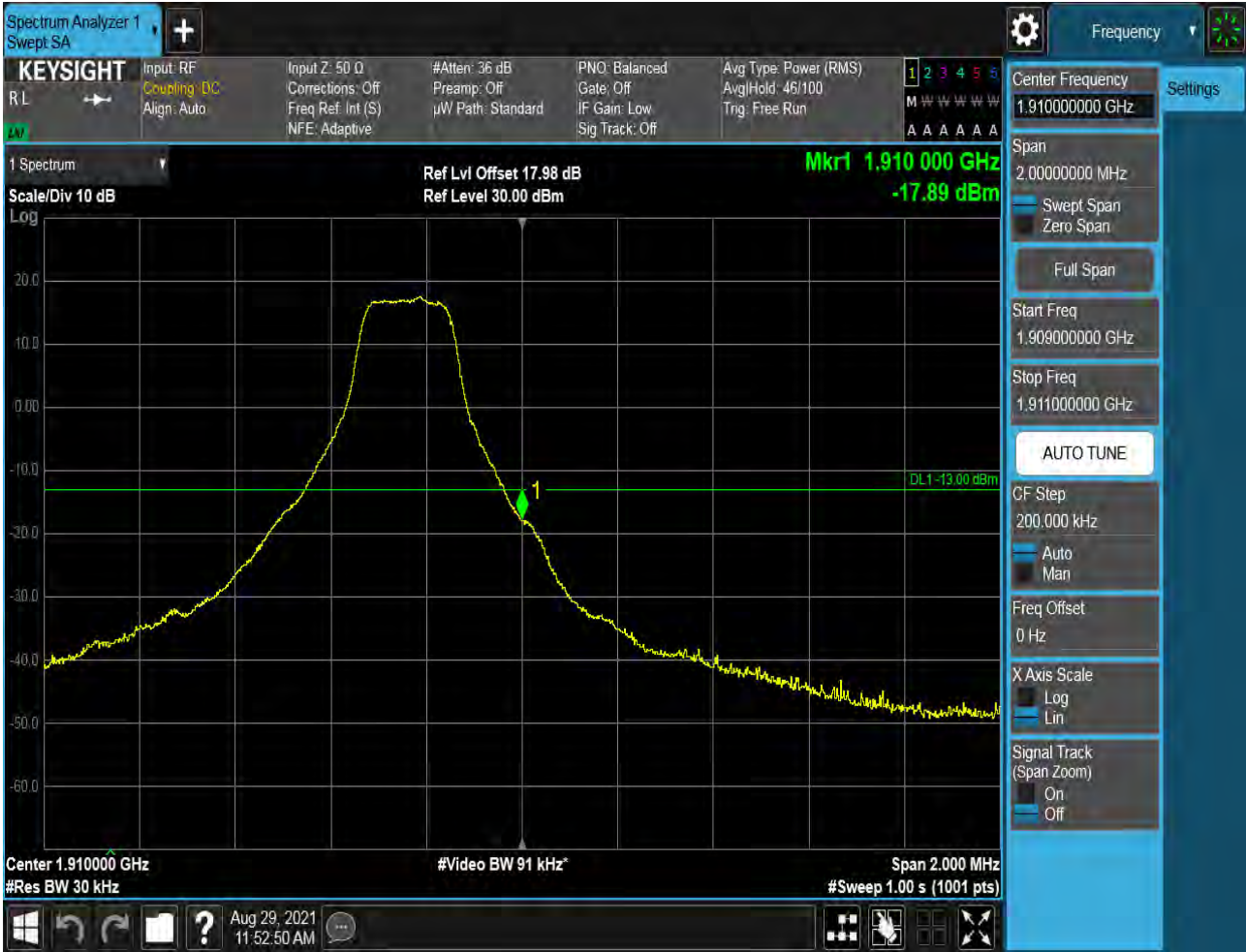


5.1.1.1.2.2 Test Channel = HCH

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



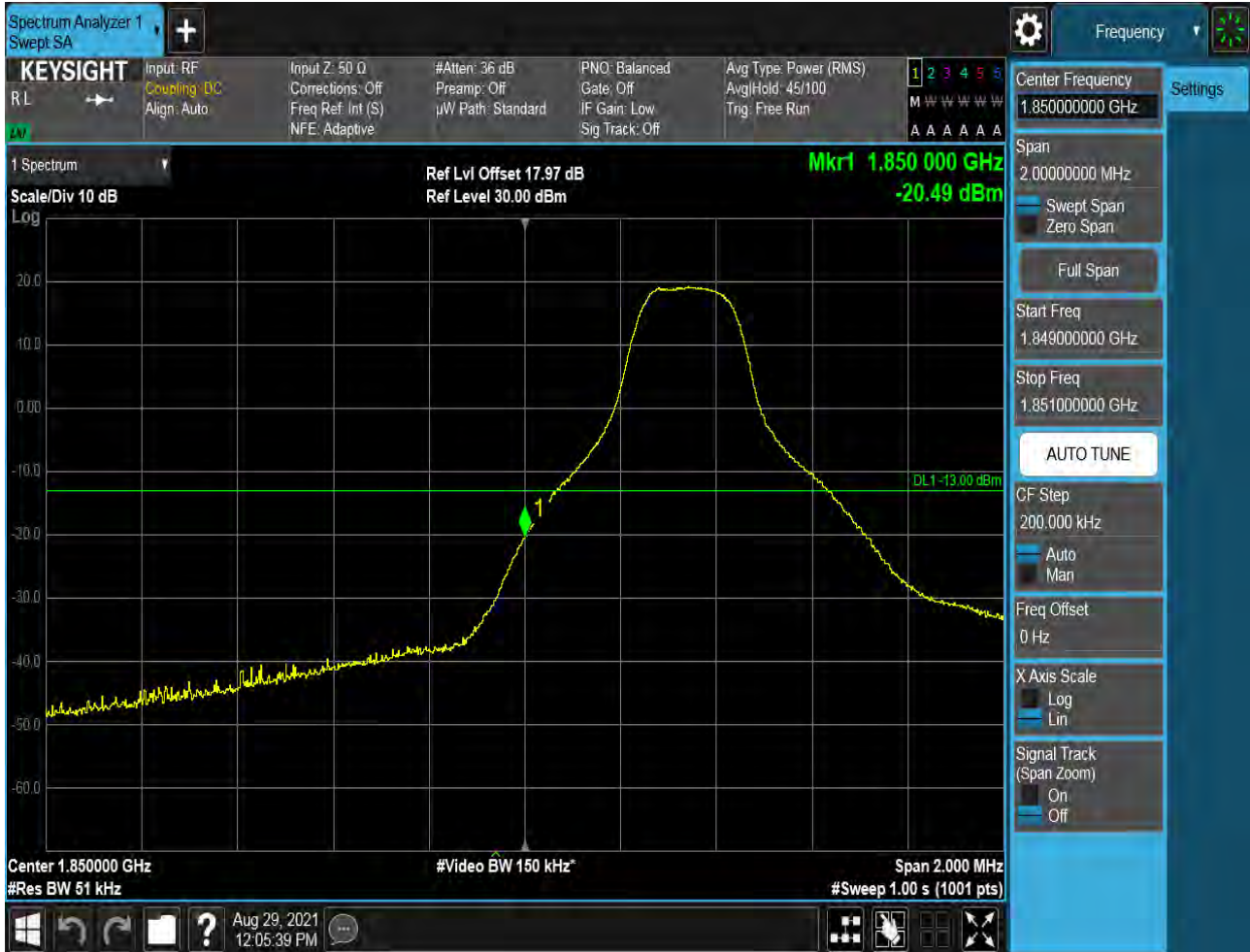
5.1.1.1.2.2.4 Test RB = RB15#0



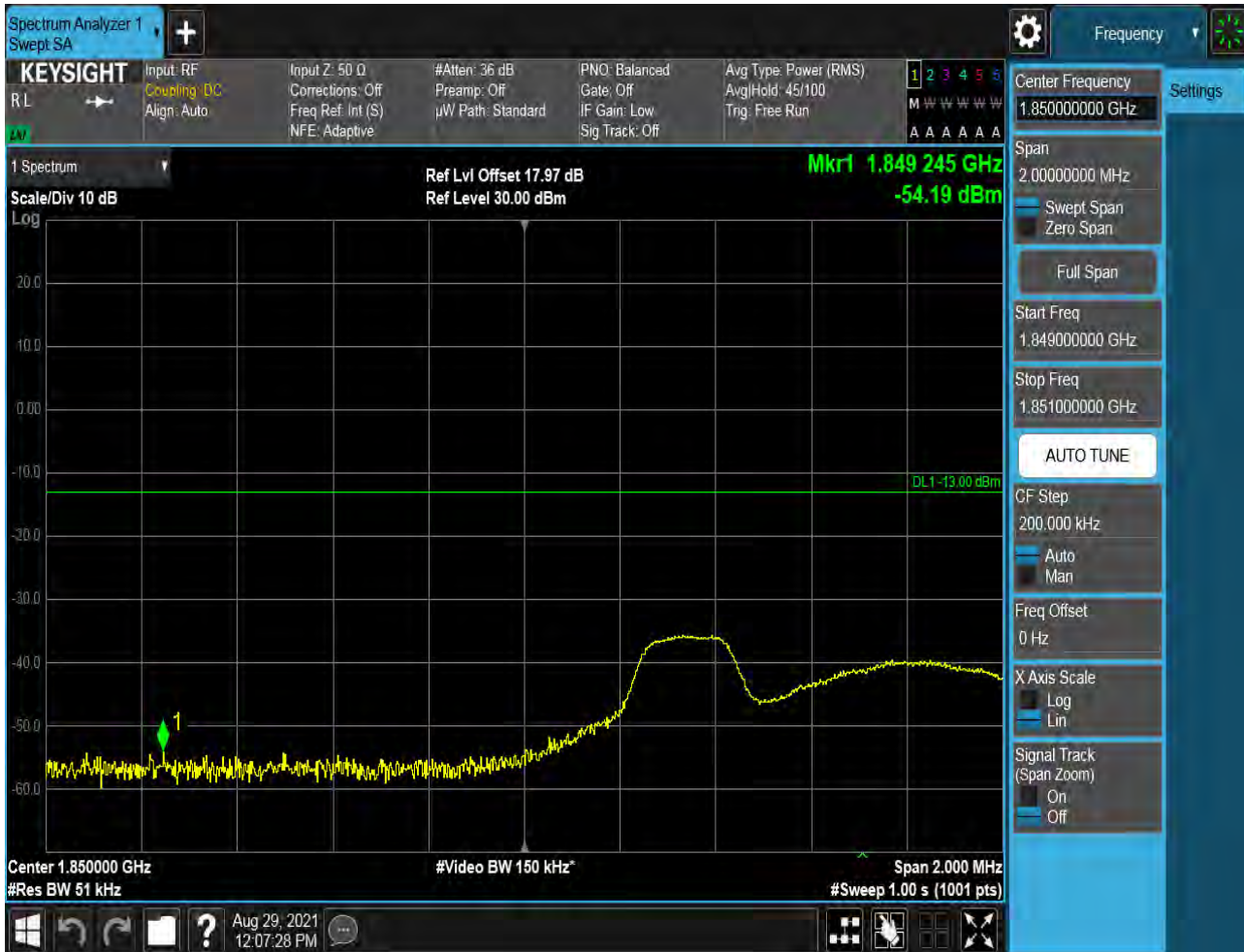
5.1.1.1.3 Test Bandwidth = 5

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

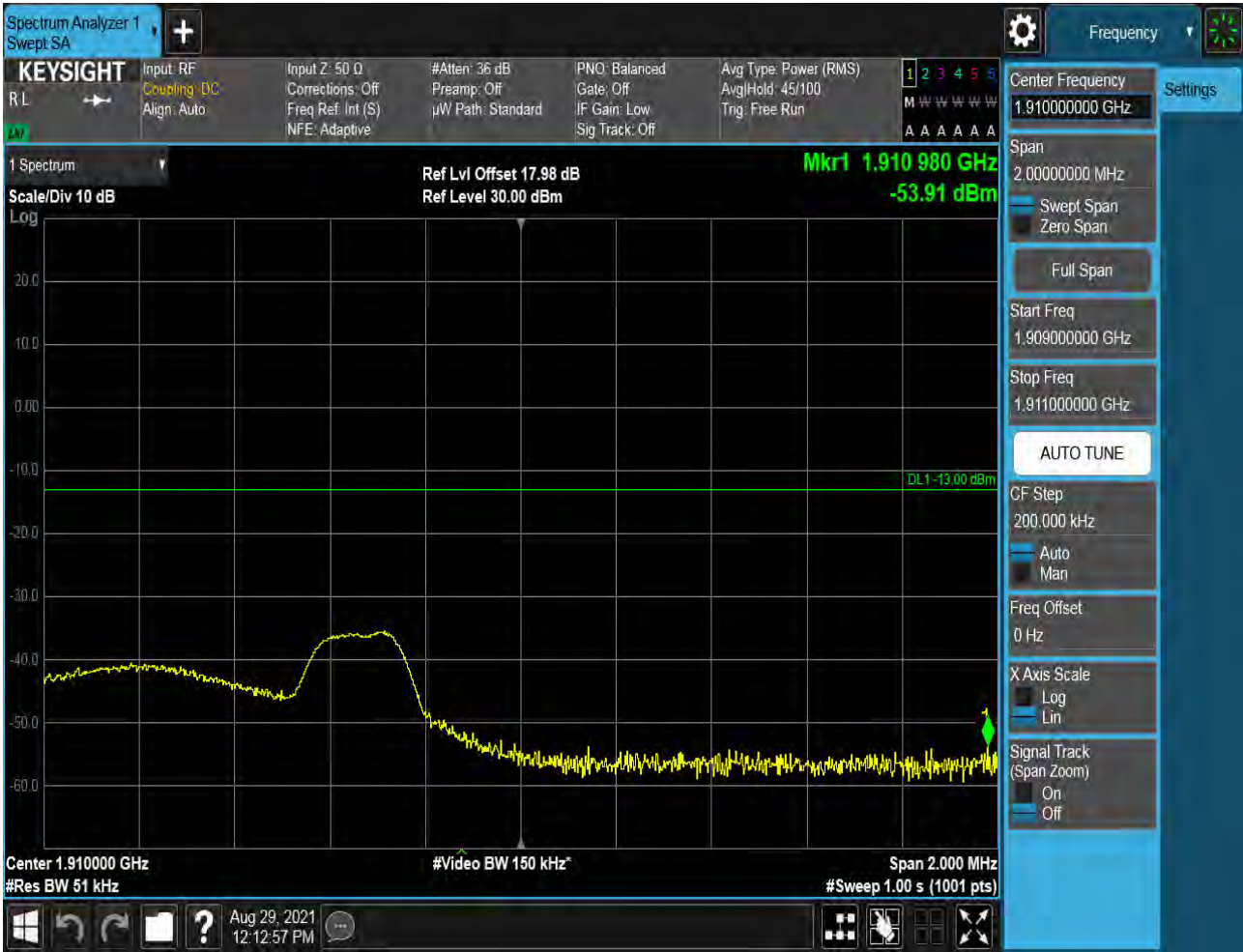


5.1.1.1.3.1.4 Test RB = RB25#0

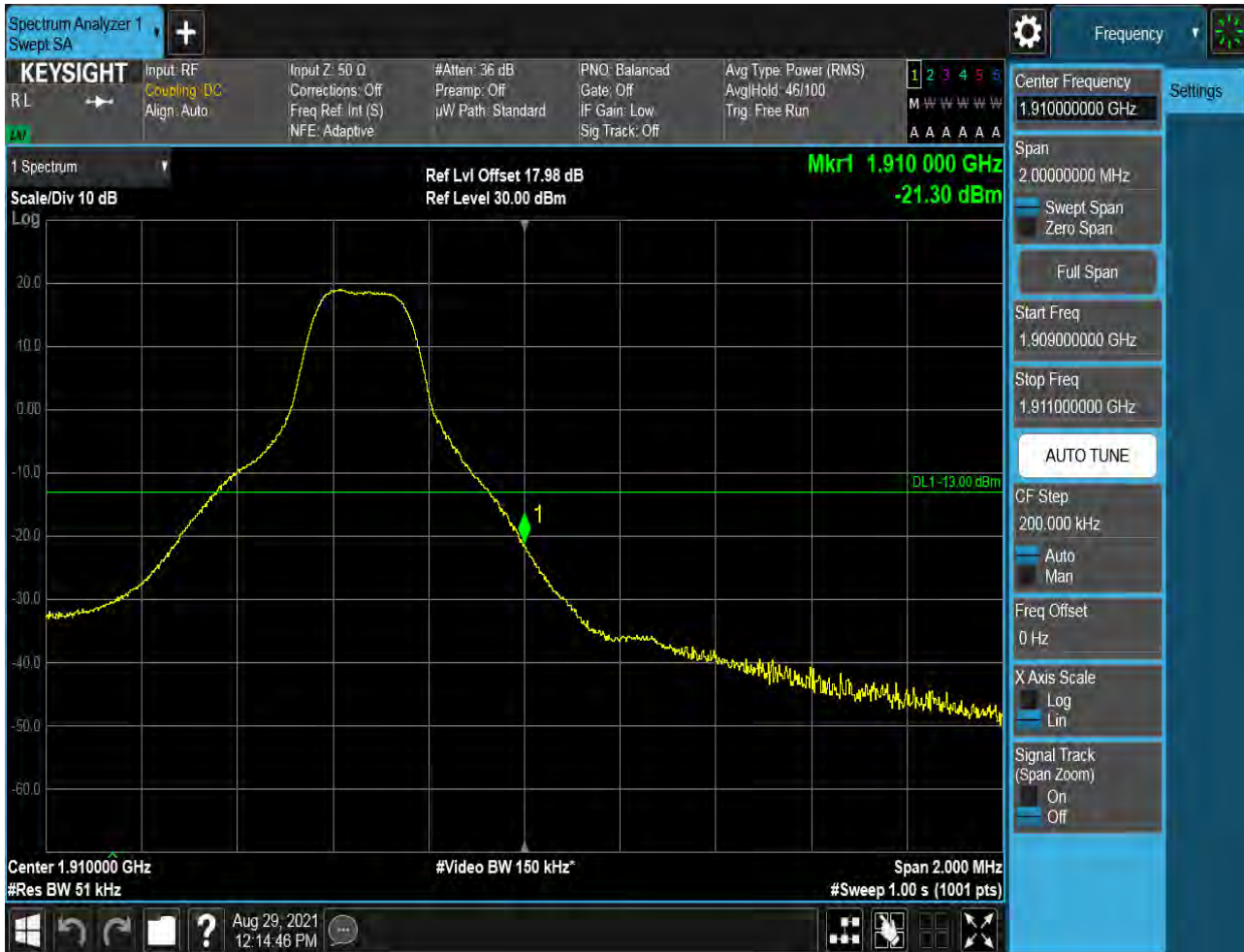


5.1.1.1.3.2 Test Channel = HCH

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



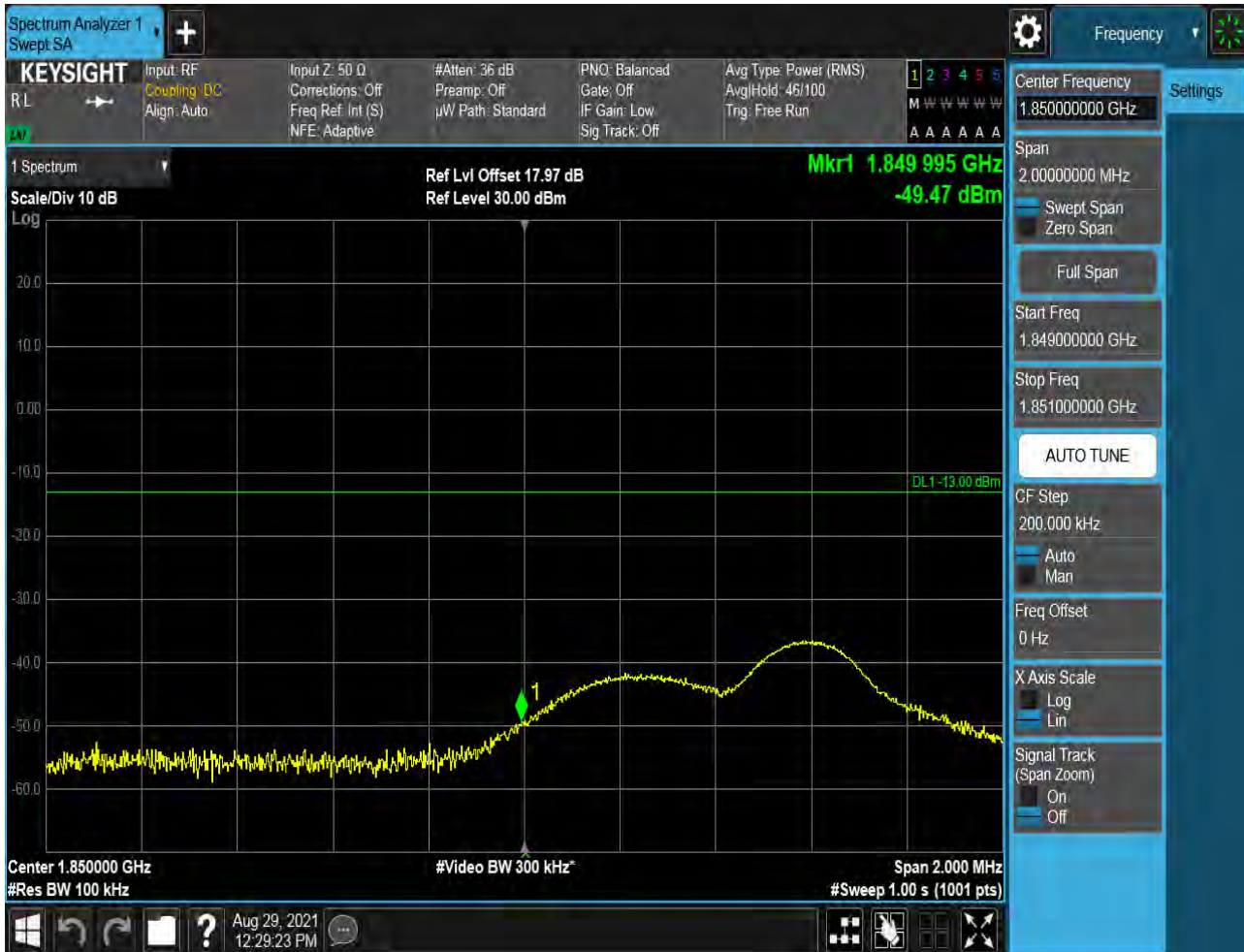
5.1.1.1.4 Test Bandwidth = 10

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



5.1.1.1.4.1.3 Test RB = RB25#13

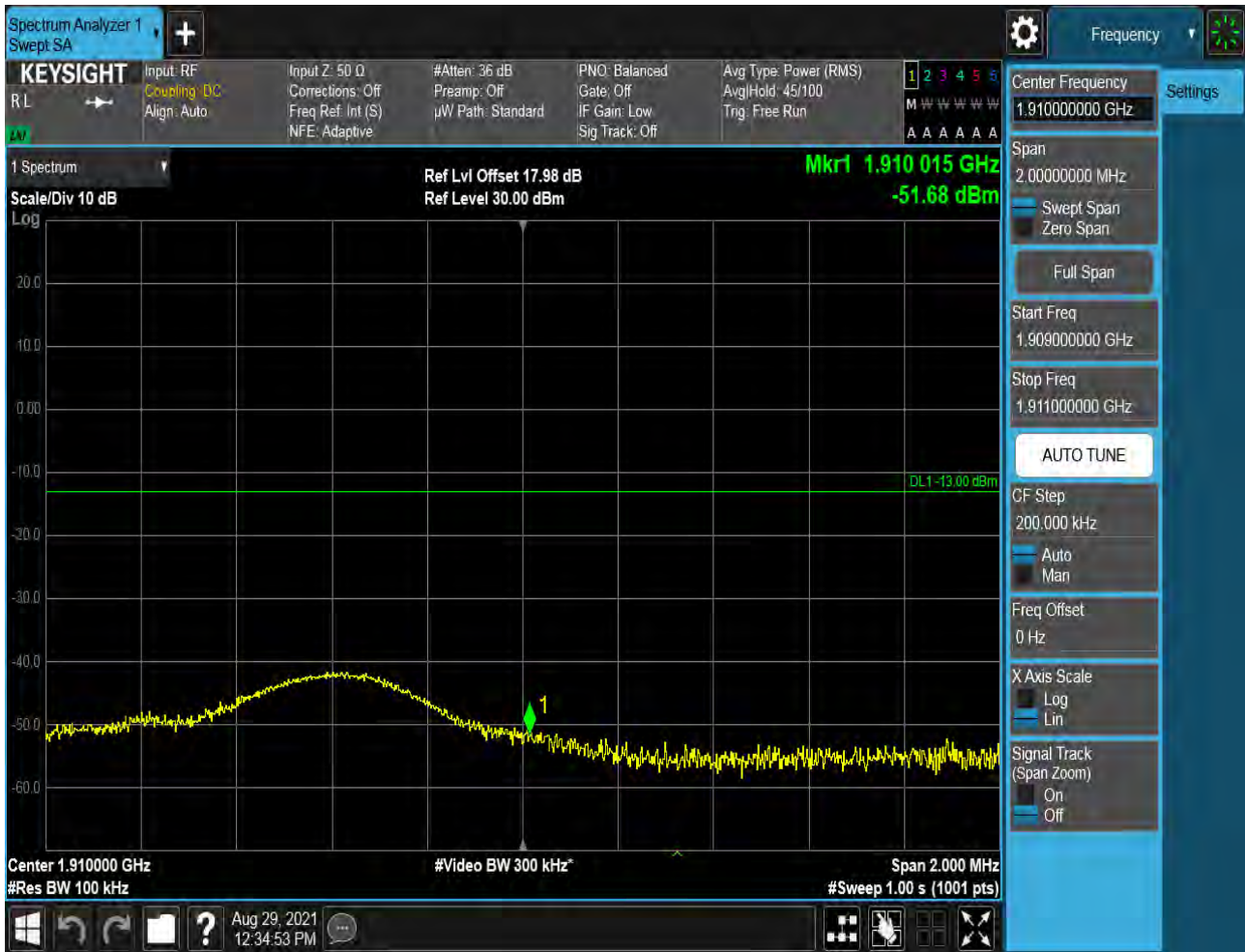


5.1.1.1.4.1.4 Test RB = RB50#0



5.1.1.1.4.2 Test Channel = HCH

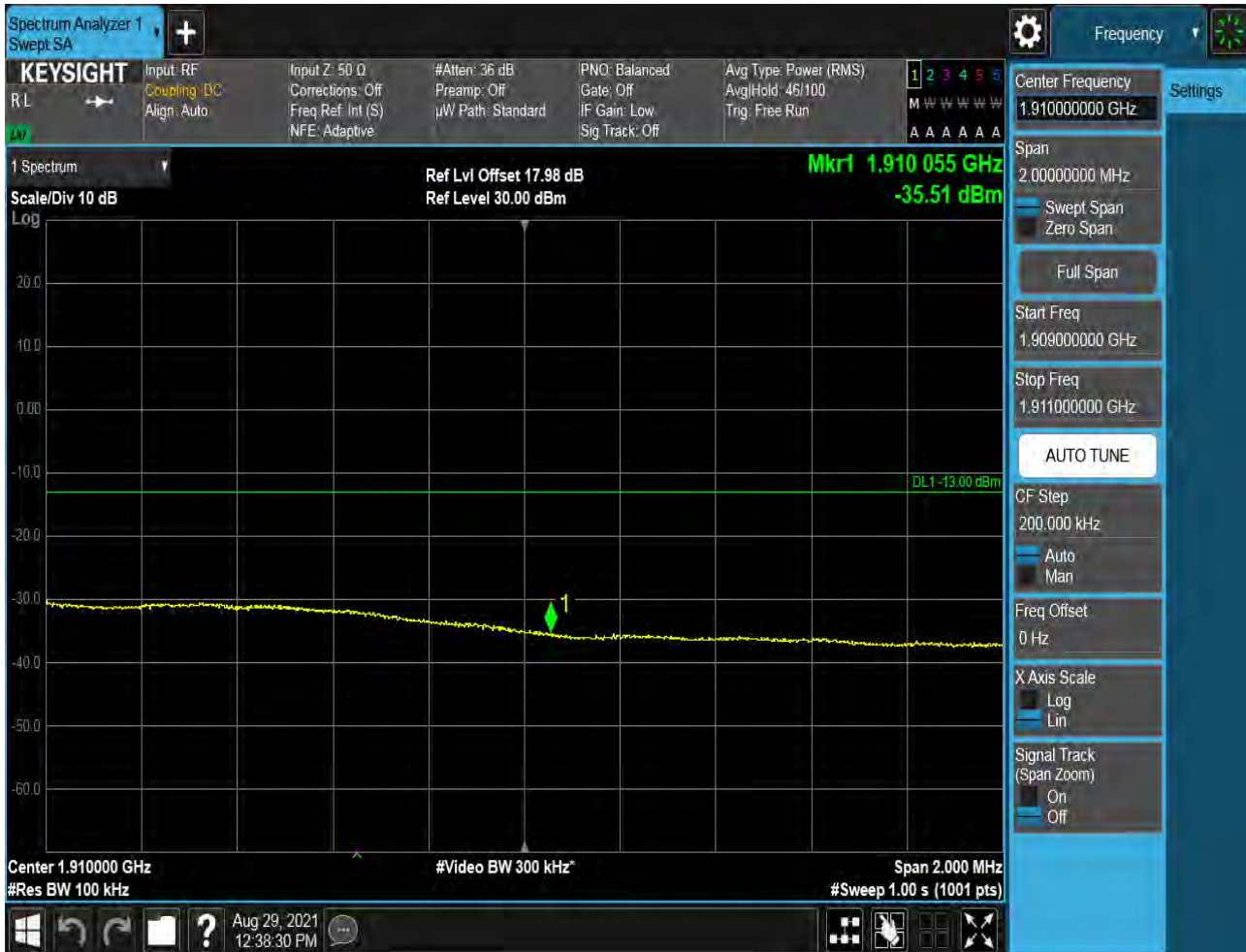
5.1.1.1.4.2.1 Test RB = RB1#0



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



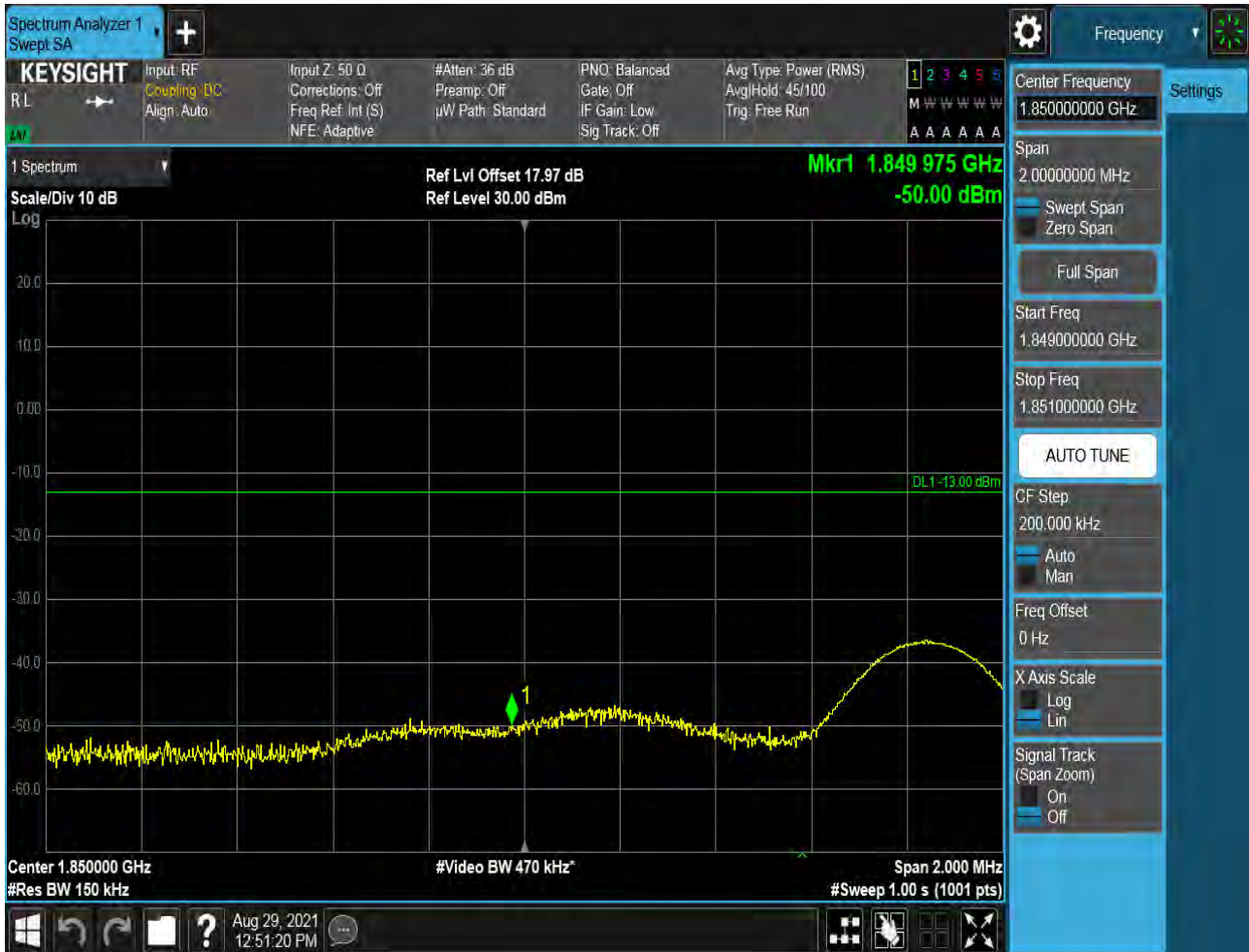
5.1.1.1.5 Test Bandwidth = 15

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

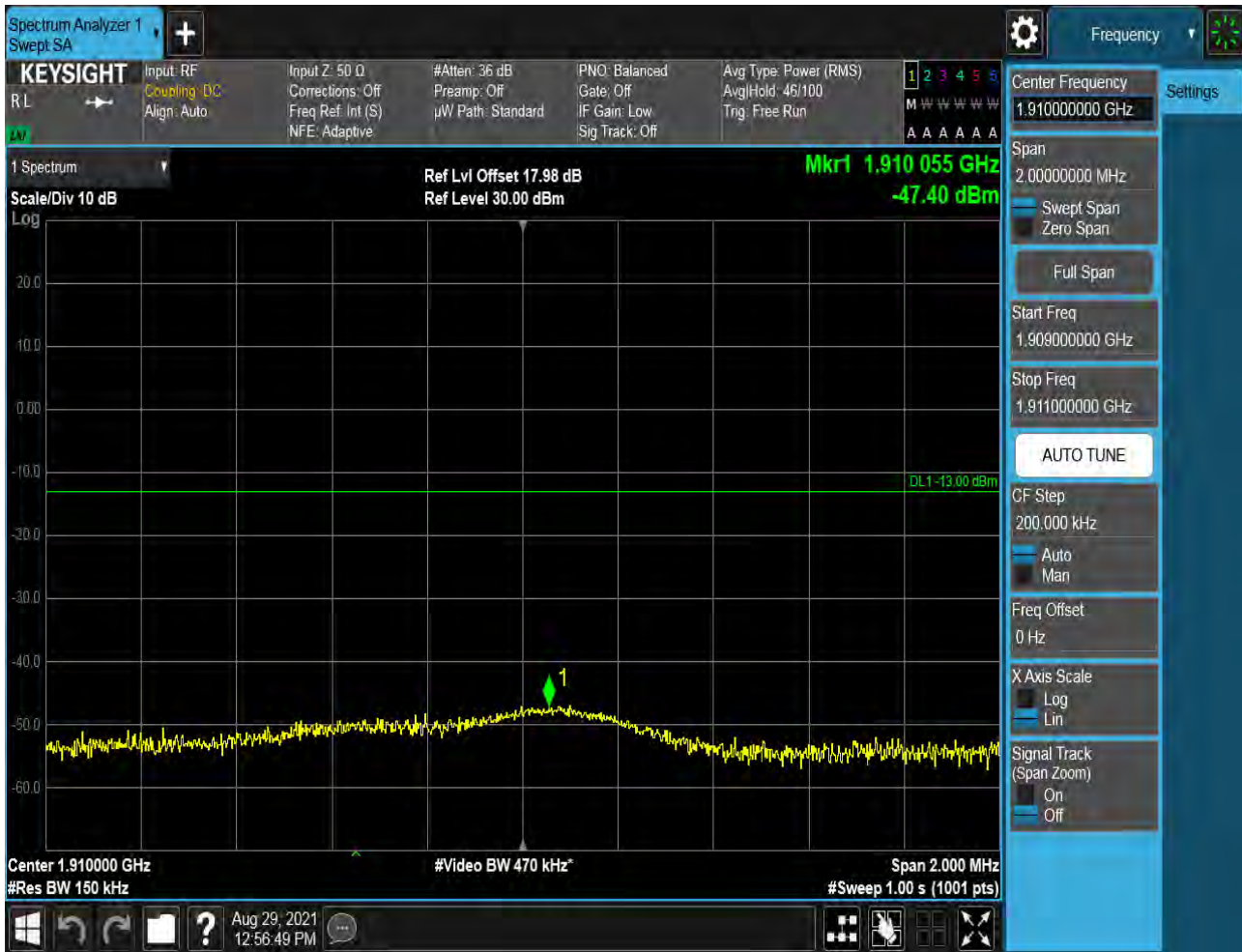


5.1.1.1.5.1.4 Test RB = RB75#0



5.1.1.1.5.2 Test Channel = HCH

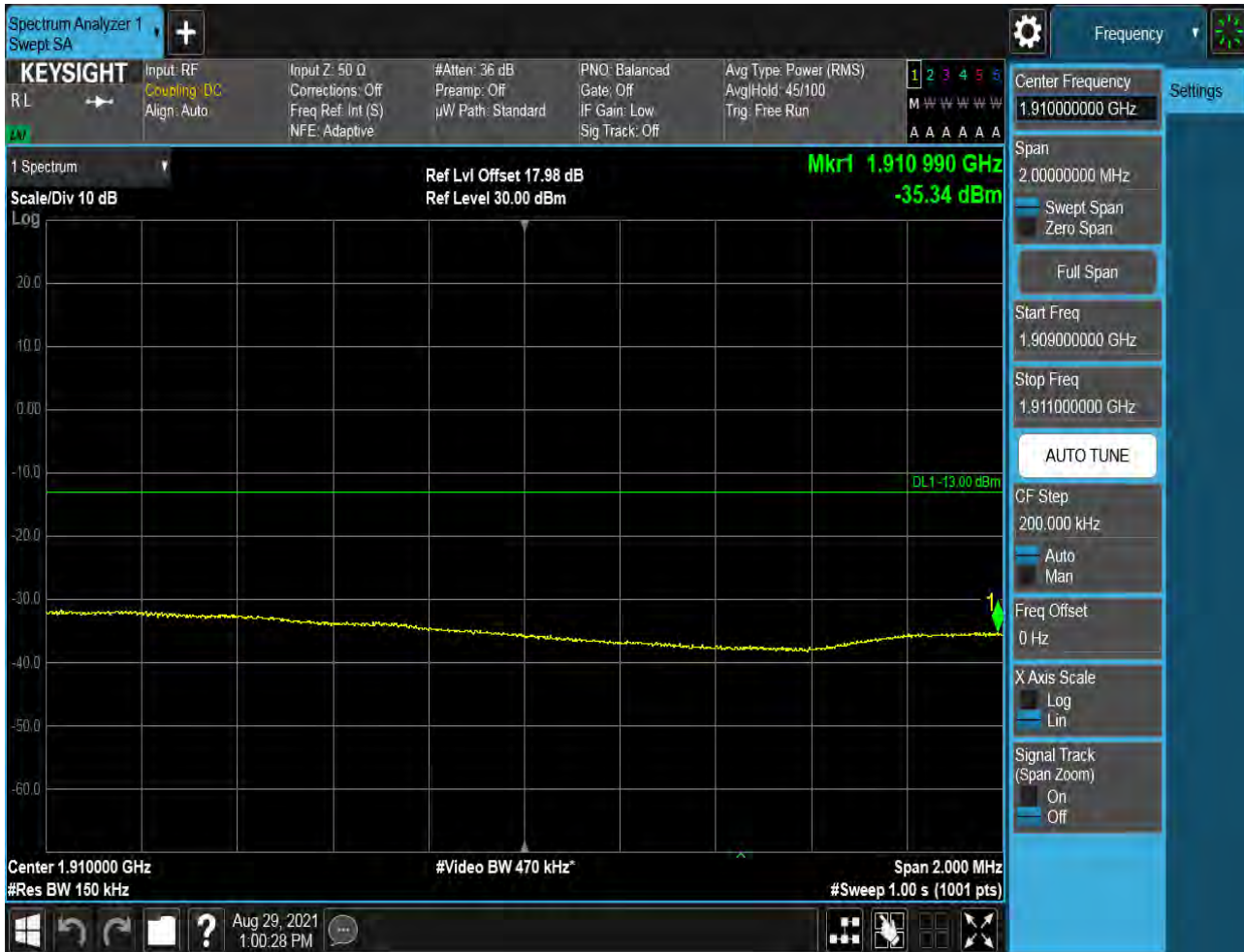
5.1.1.1.5.2.1 Test RB = RB1#0



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



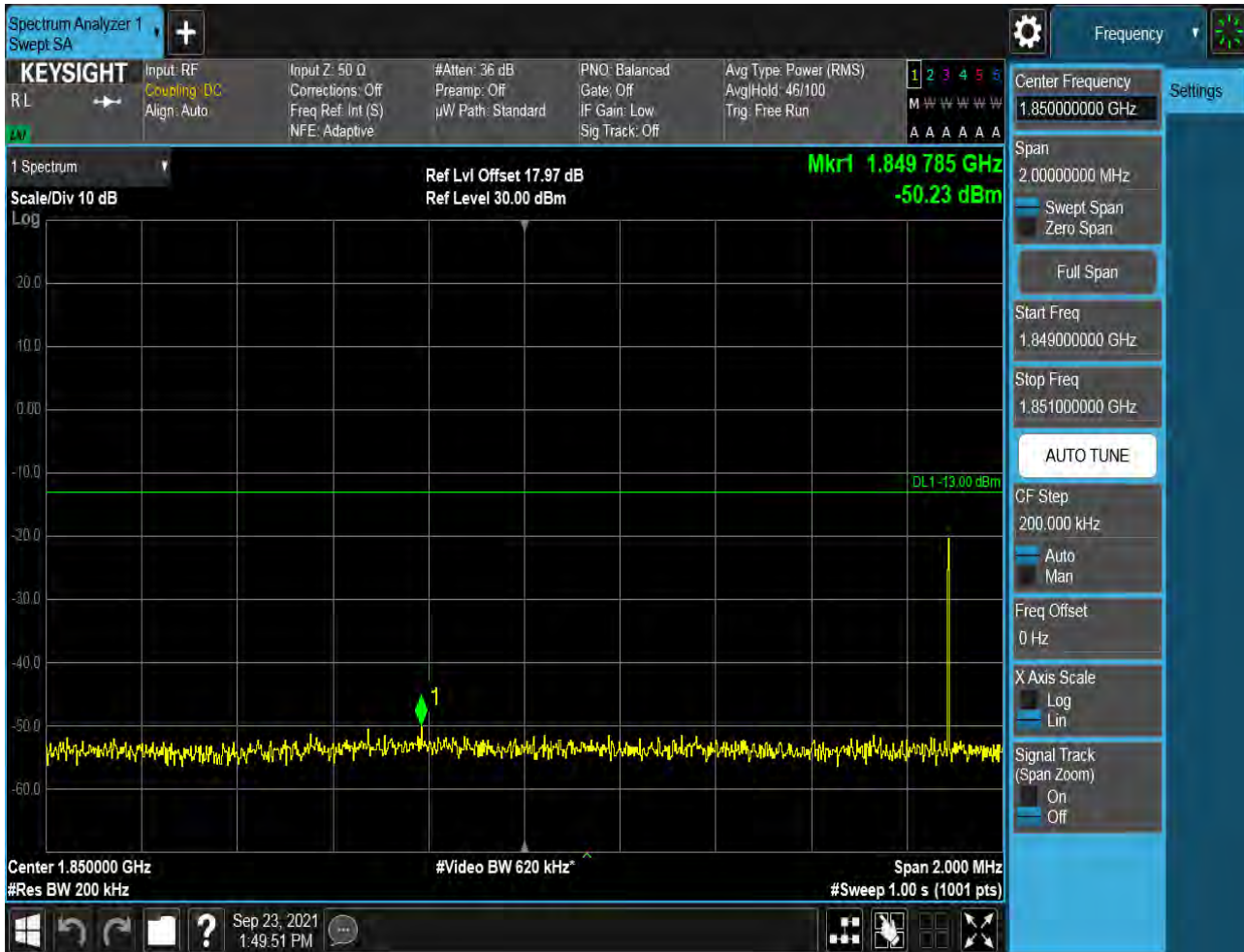
5.1.1.1.6 Test Bandwidth = 20

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 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#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

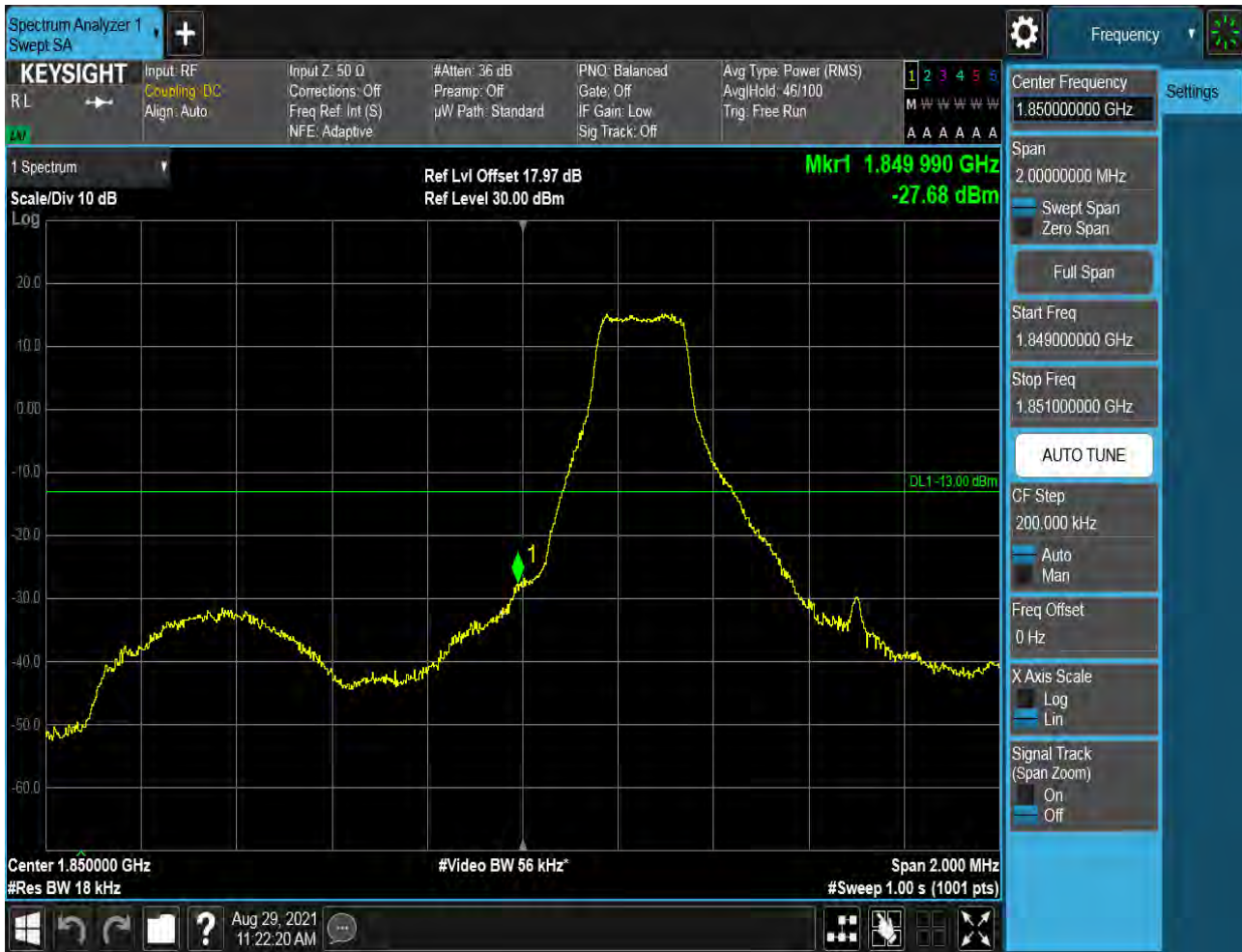


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

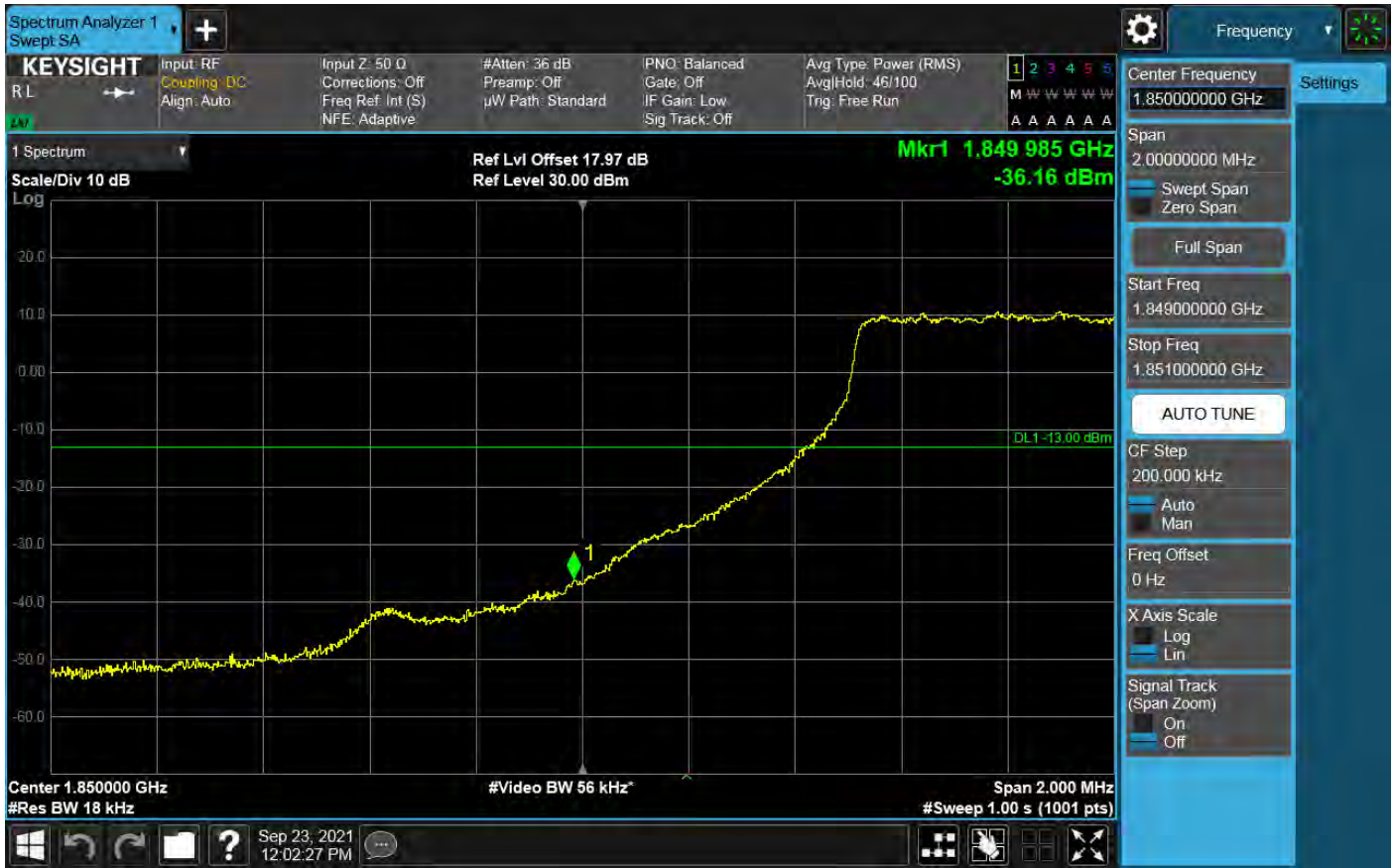
5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2

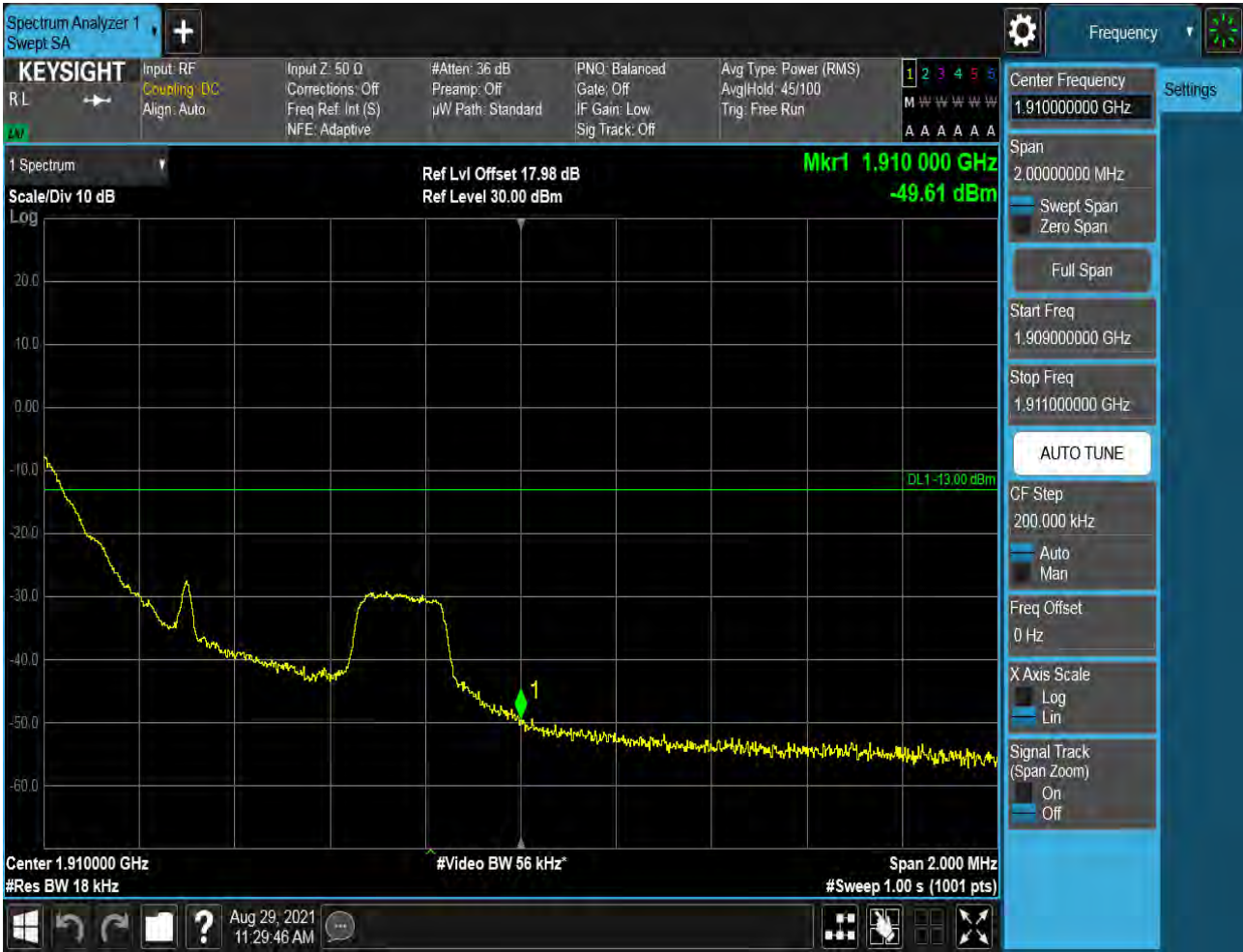


5.1.1.2.1.1.4 Test RB = RB6#0



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



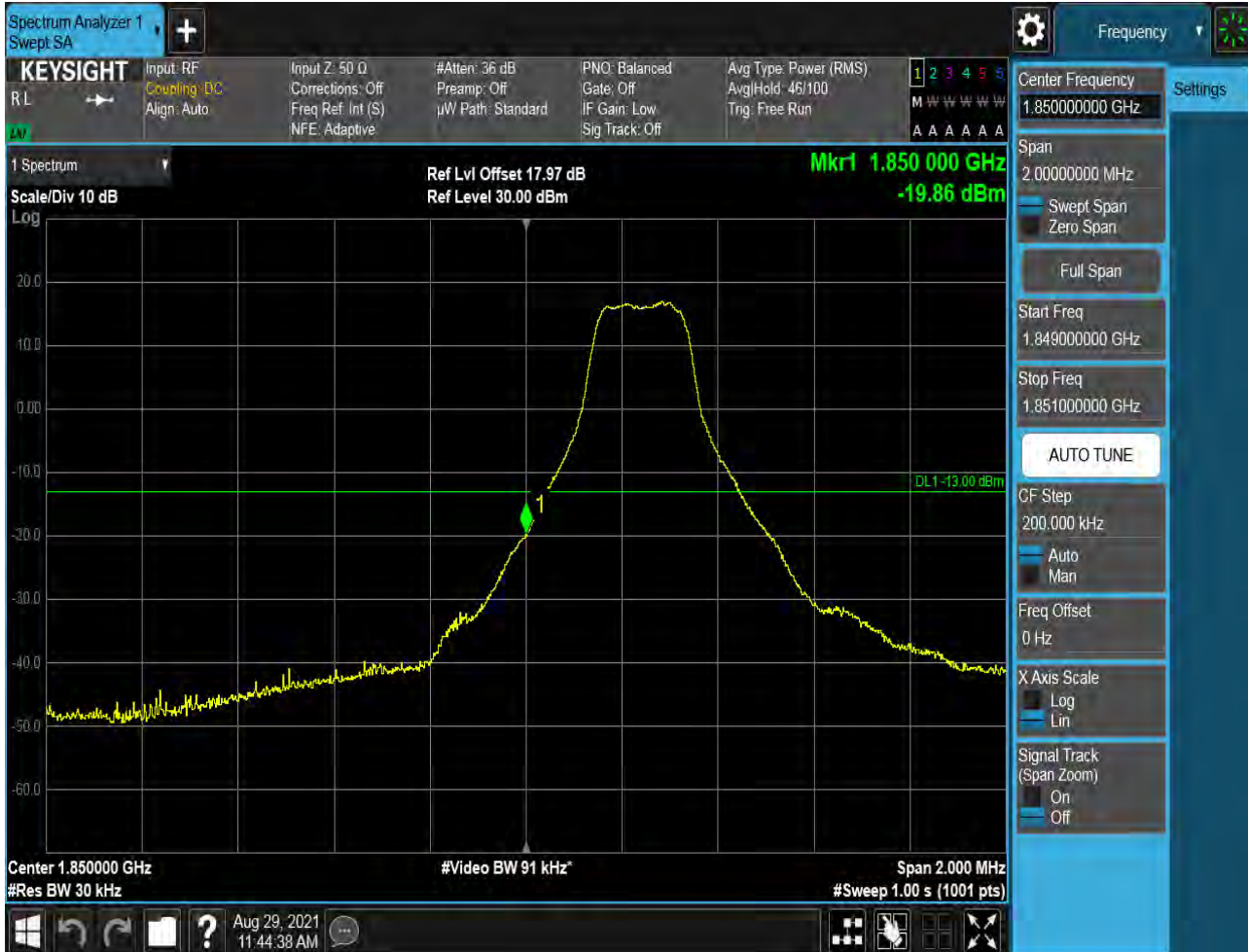
5.1.1.2.1.2.4 Test RB = RB6#0



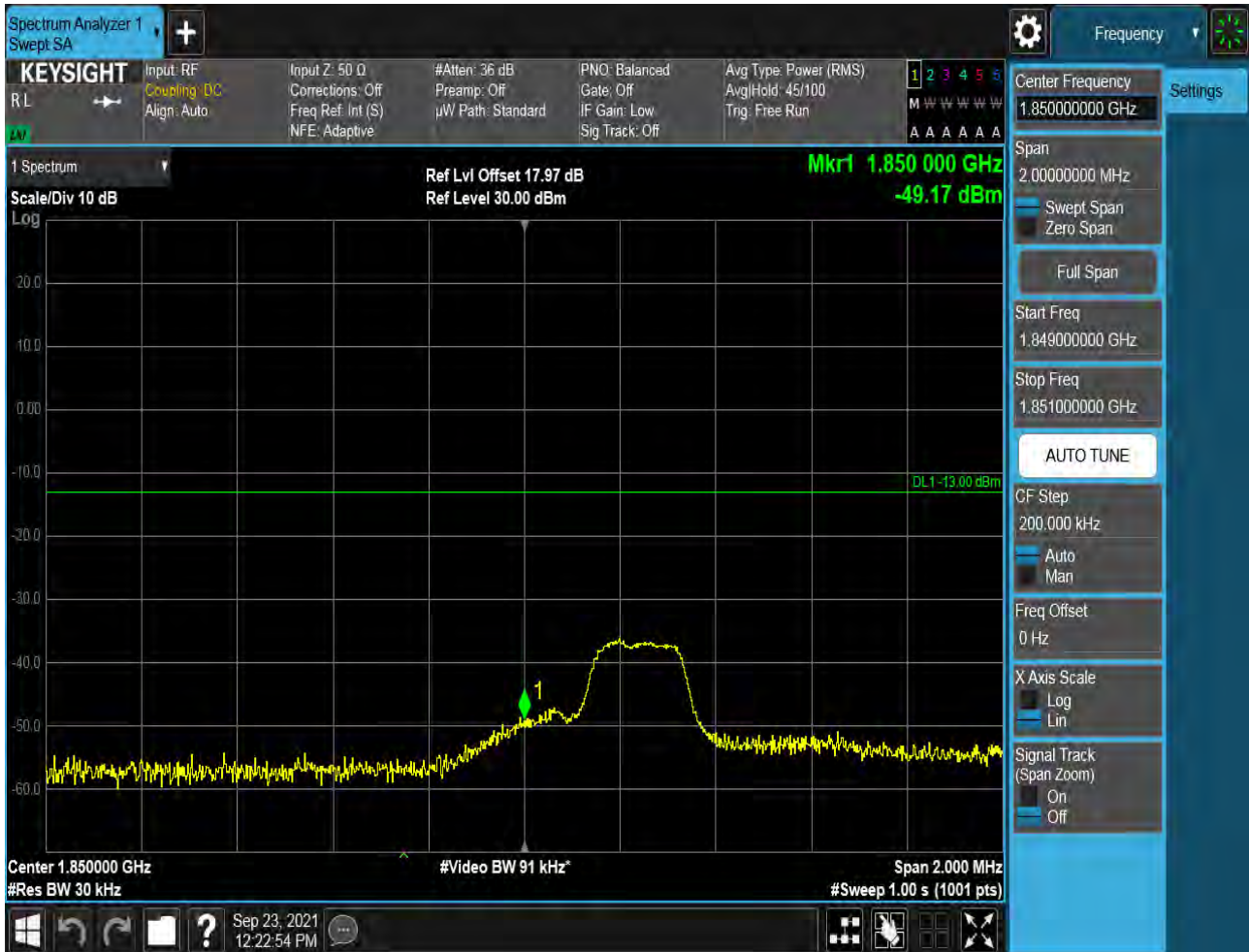
5.1.1.2.2 Test Bandwidth = 3

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

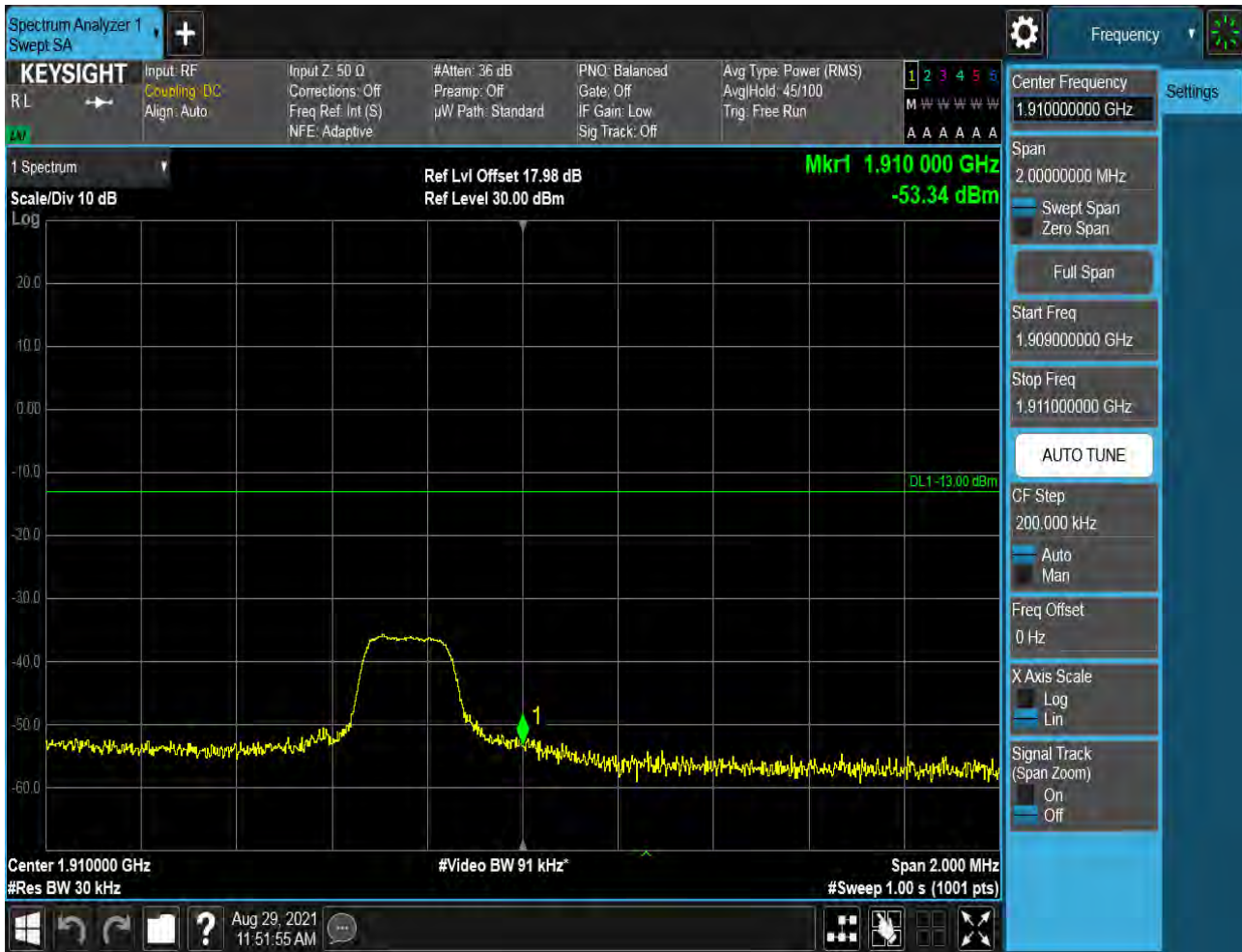


5.1.1.2.2.1.4 Test RB = RB15#0

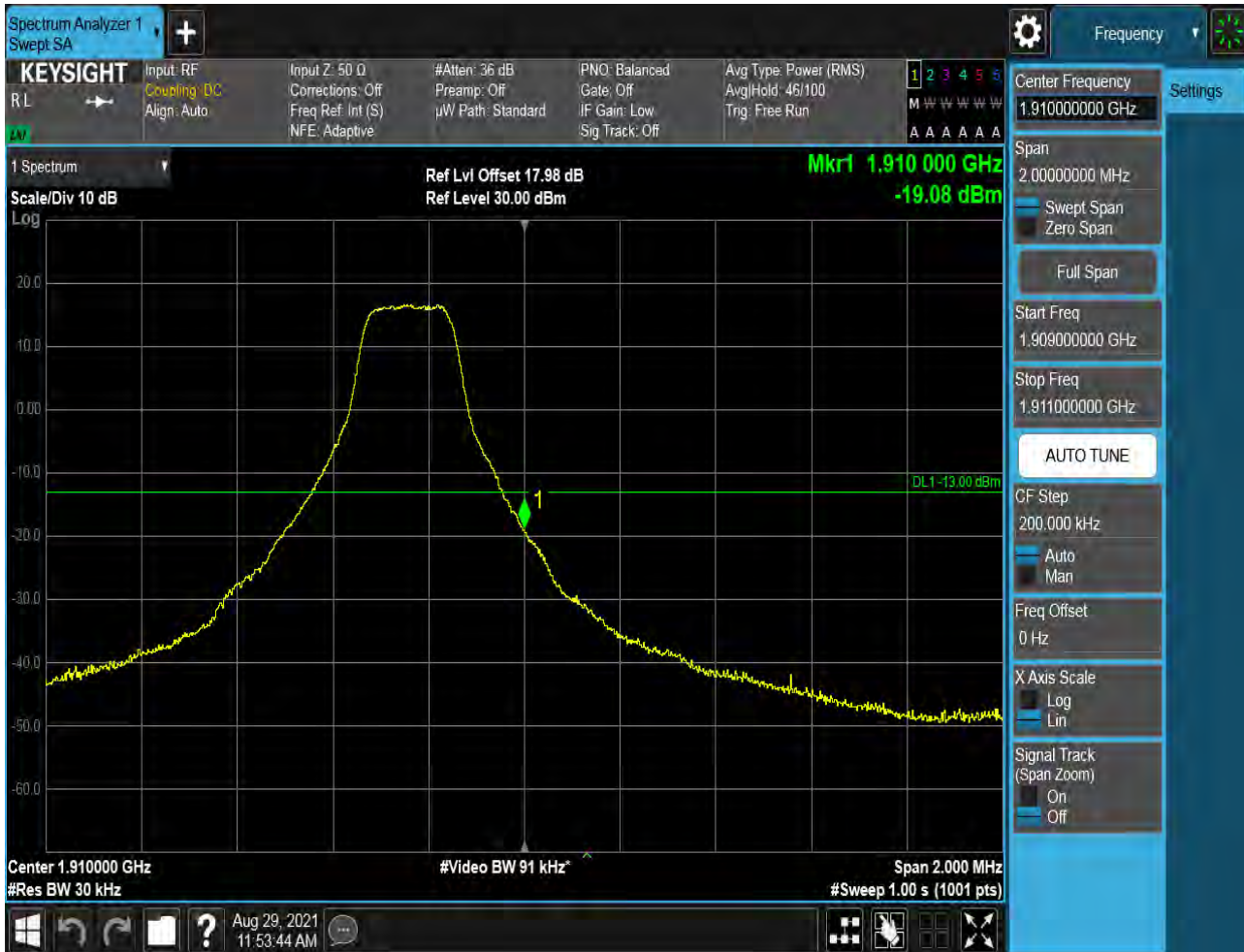


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.3 Test RB = RB#4



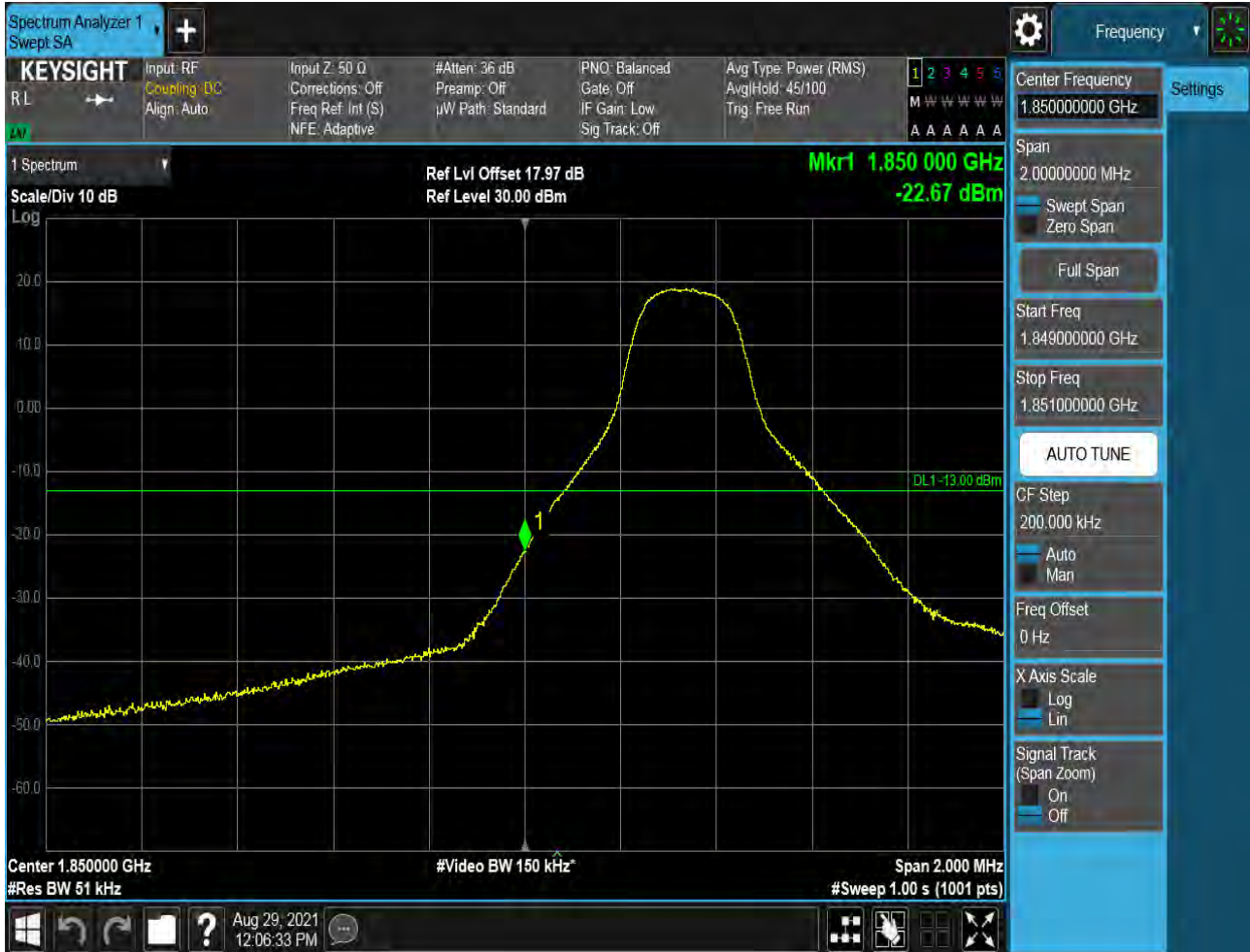
5.1.1.2.2.4 Test RB = RB15#0



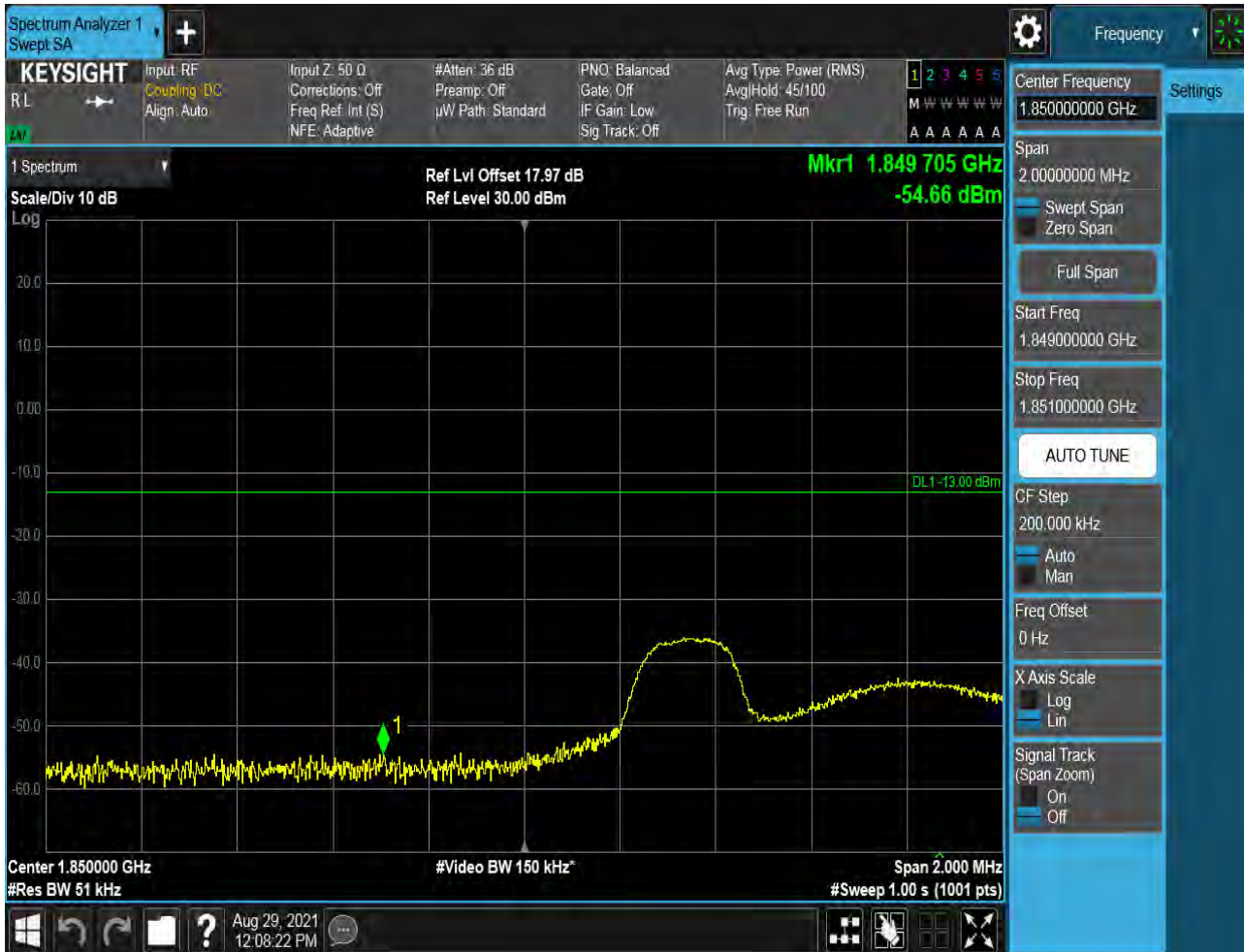
5.1.1.2.3 Test Bandwidth = 5

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

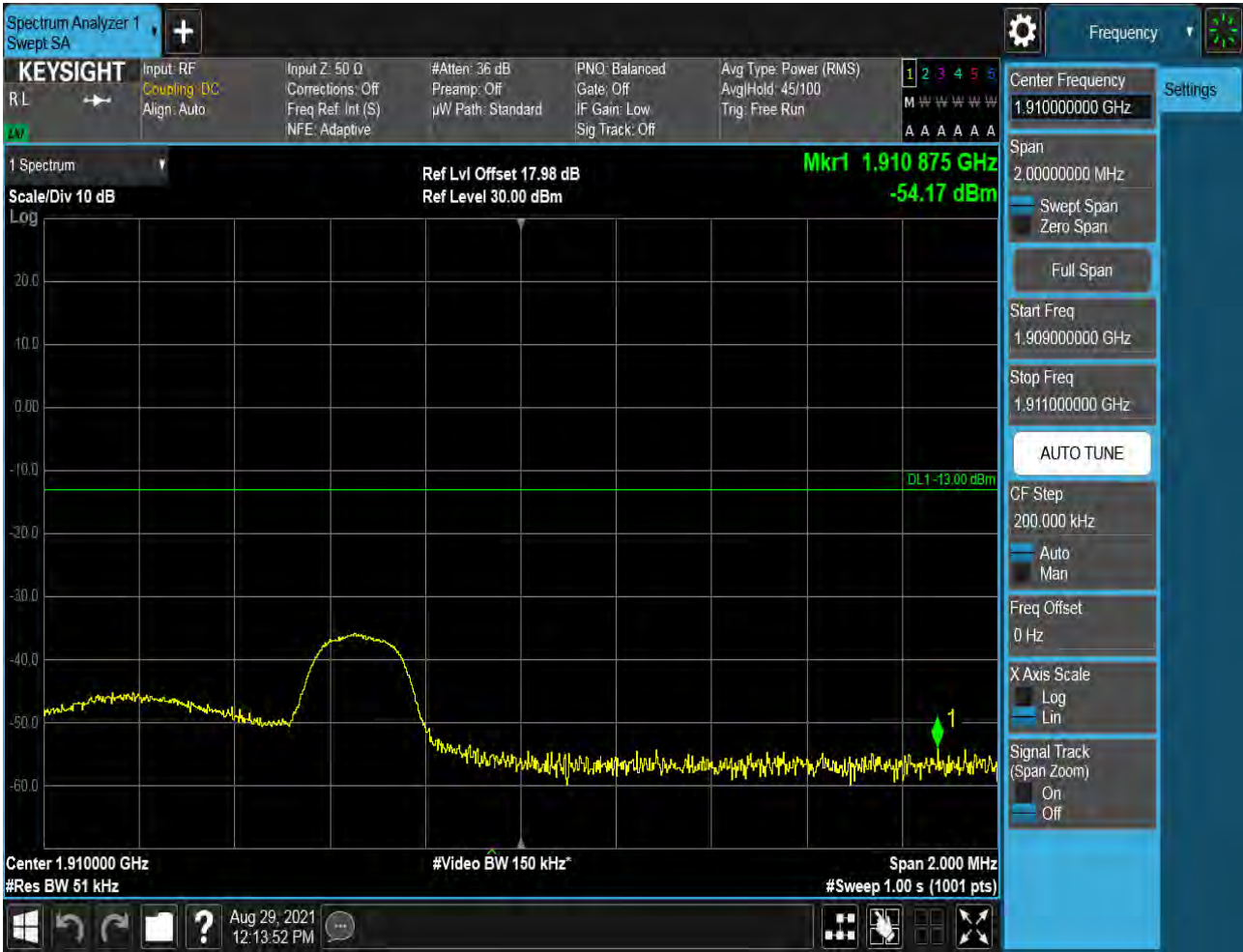


5.1.1.2.3.1.4 Test RB = RB25#0

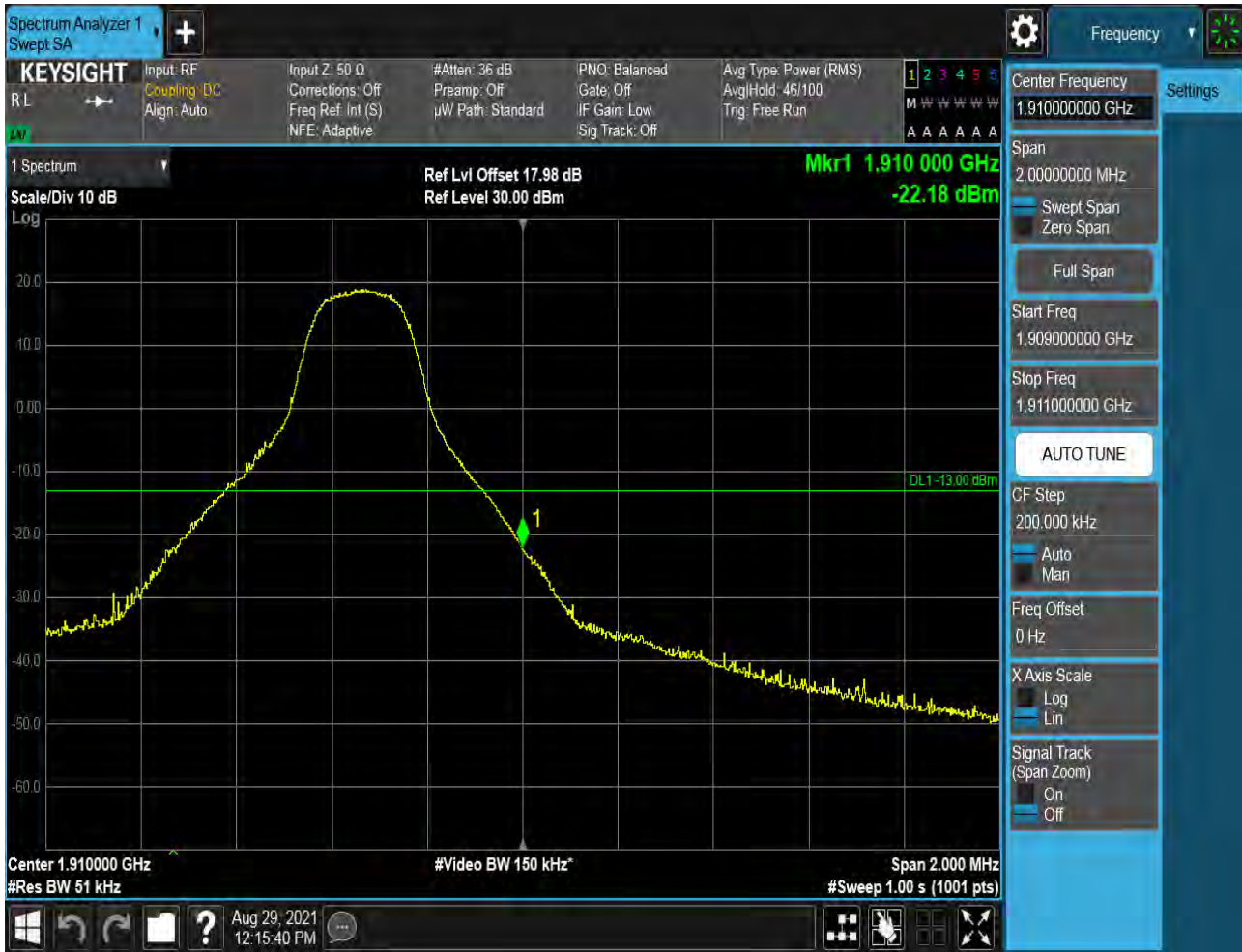


5.1.1.2.3.2 Test Channel = HCH

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



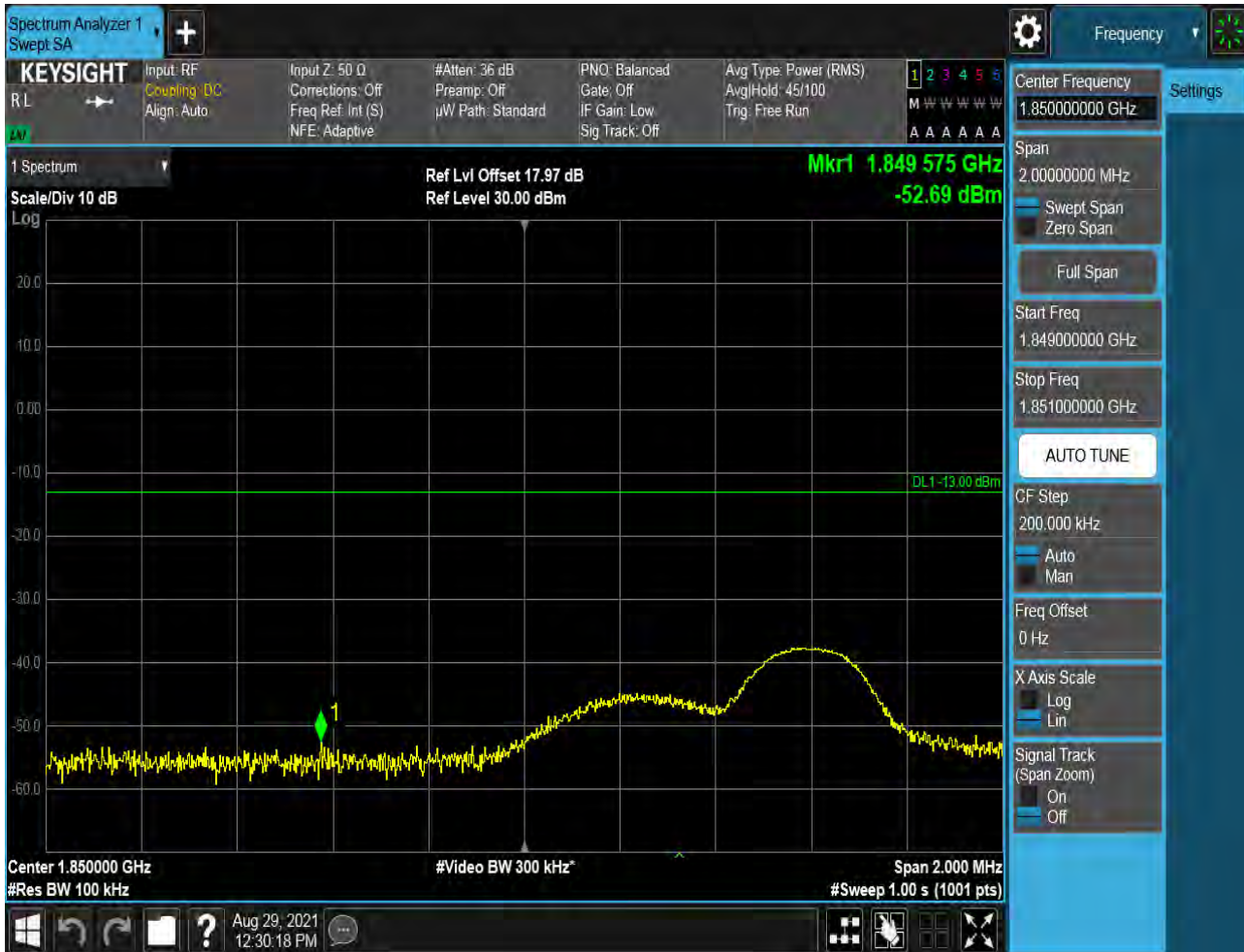
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

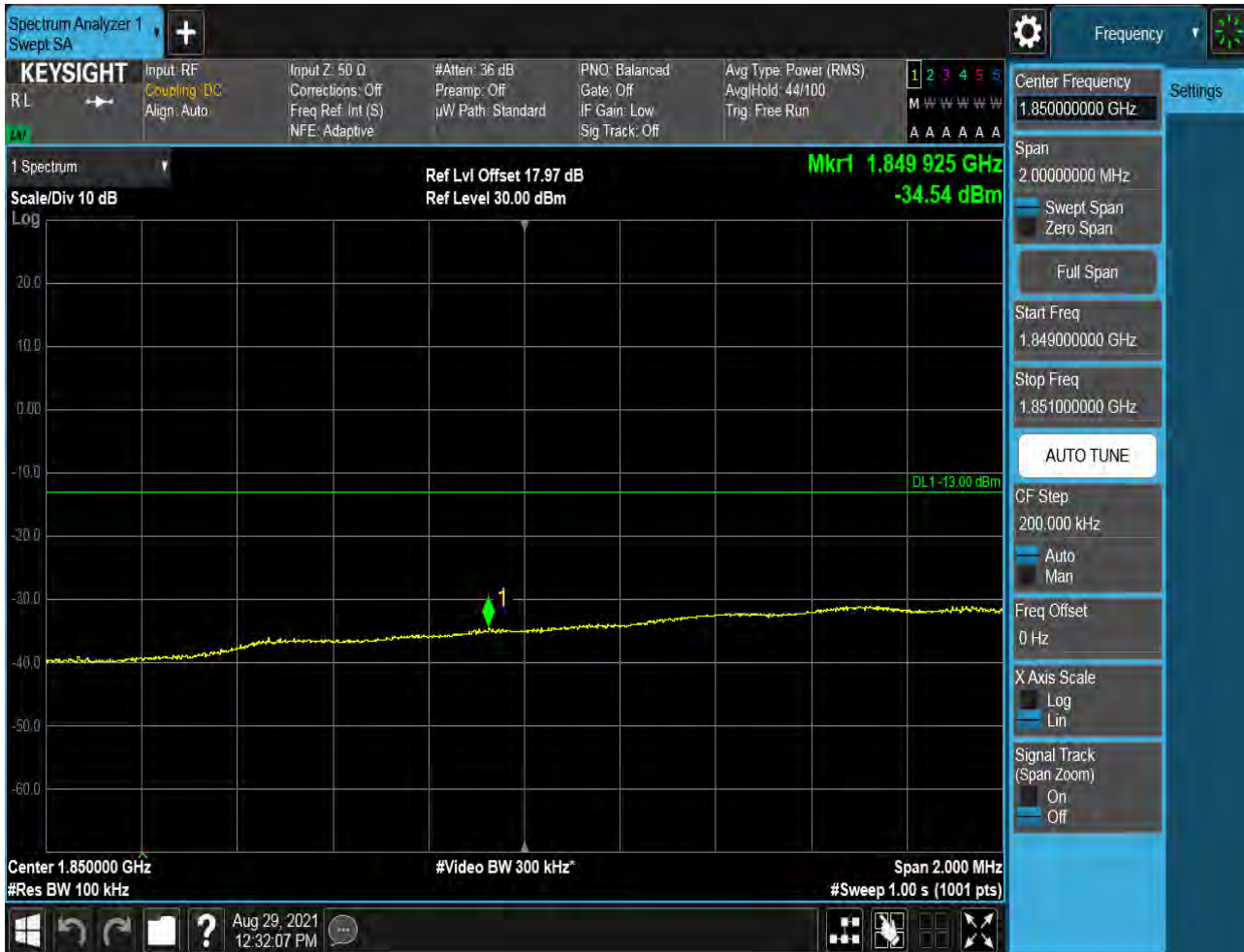
5.1.1.2.4.1.1 Test RB = RB1#0



5.1.1.2.4.1.2 Test RB = RB1#49



5.1.1.2.4.1.3 Test RB = RB25#13

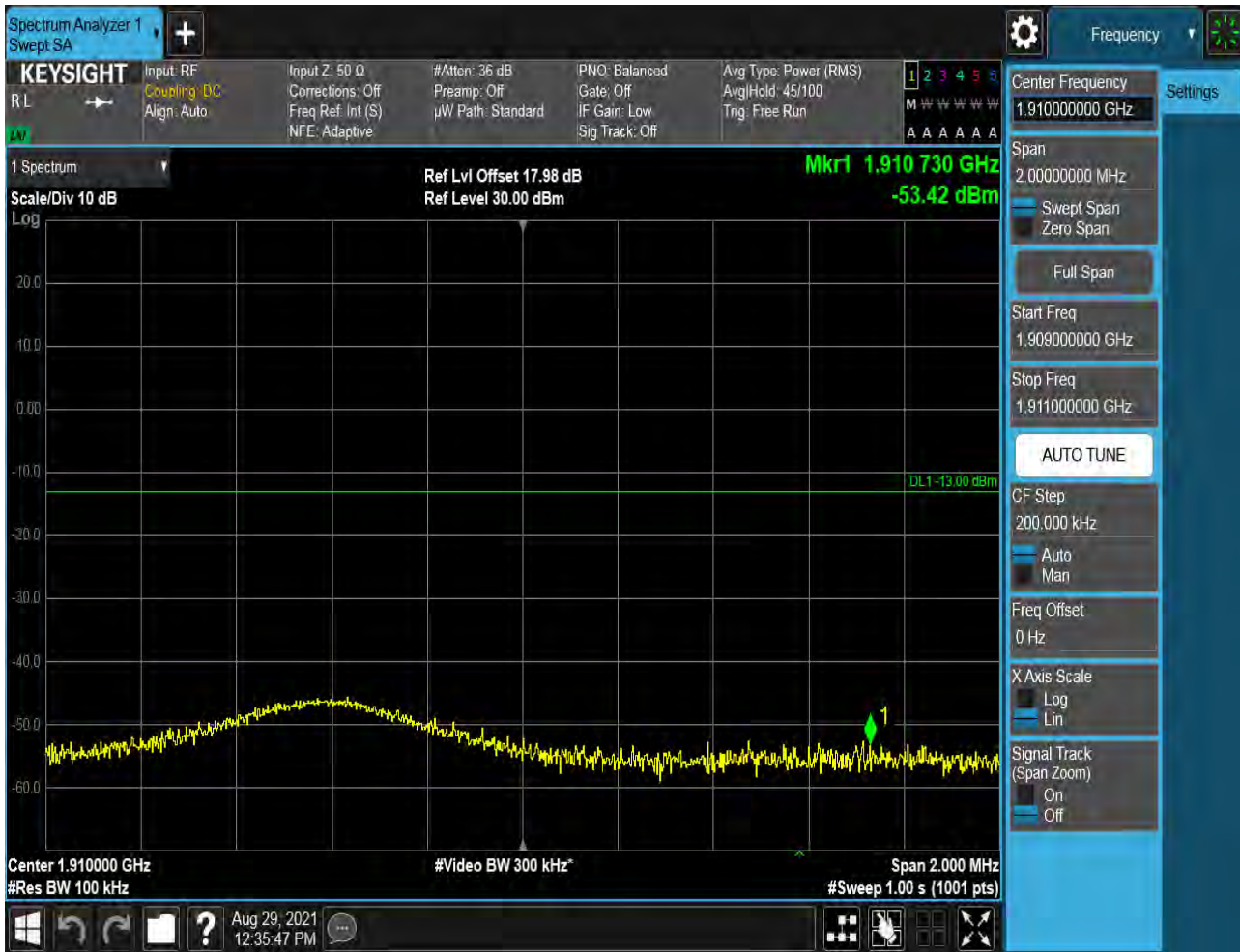


5.1.1.2.4.1.4 Test RB = RB50#0



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

