Appendix for test report

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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
Band12	LTE/TM1	1.4	LCH	RB1#0	24.05	17.20	34.7	PASS
				RB1#3	24.15	17.30	34.7	PASS
				RB1#5	23.91	17.06	34.7	PASS
				RB3#0	24.04	17.19	34.7	PASS
				RB3#2	24.06	17.21	34.7	PASS
				RB3#3	23.95	17.10	34.7	PASS
				RB6#0	23.11	16.26	34.7	PASS
			MCH	RB1#0	24.03	17.18	34.7	PASS
				RB1#3	24.12	17.27	34.7	PASS
				RB1#5	23.99	17.14	34.7	PASS
				RB3#0	24.00	17.15	34.7	PASS
				RB3#2	24.07	17.22	34.7	PASS
				RB3#3	24.03	17.18	34.7	PASS
				RB6#0	23.04	16.19	34.7	PASS
			HCH	RB1#0	23.96	17.11	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	23.97	17.12	34.7	PASS
				RB1#5	23.83	16.98	34.7	PASS
				RB3#0	24.02	17.17	34.7	PASS
				RB3#2	24.00	17.15	34.7	PASS
				RB3#3	23.93	17.08	34.7	PASS
				RB6#0	23.04	16.19	34.7	PASS
		3	LCH	RB1#0	24.19	17.34	34.7	PASS
				RB1#7	24.01	17.16	34.7	PASS
				RB1#14	24.08	17.23	34.7	PASS
				RB8#0	23.24	16.39	34.7	PASS
				RB8#4	23.24	16.39	34.7	PASS
				RB8#7	23.21	16.36	34.7	PASS
				RB15#0	23.24	16.39	34.7	PASS
			MCH	RB1#0	24.04	17.19	34.7	PASS
				RB1#7	24.03	17.18	34.7	PASS
				RB1#14	24.01	17.16	34.7	PASS
				RB8#0	23.17	16.32	34.7	PASS
				RB8#4	23.26	16.41	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#7	23.18	16.33	34.7	PASS
				RB15#0	23.17	16.32	34.7	PASS
			HCH	RB1#0	24.07	17.22	34.7	PASS
				RB1#7	23.91	17.06	34.7	PASS
				RB1#14	24.01	17.16	34.7	PASS
				RB8#0	23.07	16.22	34.7	PASS
				RB8#4	23.16	16.31	34.7	PASS
				RB8#7	23.13	16.28	34.7	PASS
				RB15#0	23.07	16.22	34.7	PASS
		5	LCH	RB1#0	24.07	17.22	34.7	PASS
				RB1#13	24.06	17.21	34.7	PASS
				RB1#24	24.10	17.25	34.7	PASS
				RB12#0	23.21	16.36	34.7	PASS
				RB12#6	23.24	16.39	34.7	PASS
				RB12#13	23.15	16.30	34.7	PASS
				RB25#0	23.21	16.36	34.7	PASS
			MCH	RB1#0	24.07	17.22	34.7	PASS
				RB1#13	24.16	17.31	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	24.04	17.19	34.7	PASS
				RB12#0	23.17	16.32	34.7	PASS
				RB12#6	23.15	16.30	34.7	PASS
				RB12#13	23.19	16.34	34.7	PASS
				RB25#0	23.20	16.35	34.7	PASS
			HCH	RB1#0	24.09	17.24	34.7	PASS
				RB1#13	24.11	17.26	34.7	PASS
				RB1#24	23.99	17.14	34.7	PASS
				RB12#0	23.18	16.33	34.7	PASS
				RB12#6	23.24	16.39	34.7	PASS
				RB12#13	23.20	16.35	34.7	PASS
				RB25#0	23.11	16.26	34.7	PASS
		10	LCH	RB1#0	24.10	17.25	34.7	PASS
				RB1#25	24.07	17.22	34.7	PASS
				RB1#49	23.96	17.11	34.7	PASS
				RB25#0	23.20	16.35	34.7	PASS
				RB25#13	23.27	16.42	34.7	PASS
				RB25#25	23.26	16.41	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	23.25	16.40	34.7	PASS
			MCH	RB1#0	24.10	17.25	34.7	PASS
				RB1#25	24.05	17.20	34.7	PASS
				RB1#49	23.91	17.06	34.7	PASS
				RB25#0	23.19	16.34	34.7	PASS
				RB25#13	23.22	16.37	34.7	PASS
				RB25#25	23.20	16.35	34.7	PASS
				RB50#0	23.18	16.33	34.7	PASS
			HCH	RB1#0	24.14	17.29	34.7	PASS
				RB1#25	24.05	17.20	34.7	PASS
				RB1#49	24.01	17.16	34.7	PASS
				RB25#0	23.15	16.30	34.7	PASS
				RB25#13	23.23	16.38	34.7	PASS
				RB25#25	23.17	16.32	34.7	PASS
				RB50#0	23.21	16.36	34.7	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.27	16.42	34.7	PASS
				RB1#3	23.31	16.46	34.7	PASS
				RB1#5	23.27	16.42	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	23.19	16.34	34.7	PASS
				RB3#2	23.18	16.33	34.7	PASS
				RB3#3	23.07	16.22	34.7	PASS
				RB6#0	22.36	15.51	34.7	PASS
			MCH	RB1#0	23.07	16.22	34.7	PASS
				RB1#3	23.22	16.37	34.7	PASS
				RB1#5	23.11	16.26	34.7	PASS
				RB3#0	23.32	16.47	34.7	PASS
				RB3#2	23.31	16.46	34.7	PASS
				RB3#3	23.27	16.42	34.7	PASS
				RB6#0	22.27	15.42	34.7	PASS
			HCH	RB1#0	23.45	16.60	34.7	PASS
				RB1#3	23.50	16.65	34.7	PASS
				RB1#5	23.43	16.58	34.7	PASS
				RB3#0	23.29	16.44	34.7	PASS
				RB3#2	23.18	16.33	34.7	PASS
				RB3#3	23.19	16.34	34.7	PASS
				RB6#0	21.96	15.11	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
		3	LCH	RB1#0	23.61	16.76	34.7	PASS
				RB1#7	23.46	16.61	34.7	PASS
				RB1#14	23.49	16.64	34.7	PASS
				RB8#0	22.27	15.42	34.7	PASS
				RB8#4	22.36	15.51	34.7	PASS
				RB8#7	22.23	15.38	34.7	PASS
				RB15#0	22.25	15.40	34.7	PASS
			MCH	RB1#0	23.12	16.27	34.7	PASS
				RB1#7	23.04	16.19	34.7	PASS
				RB1#14	22.95	16.10	34.7	PASS
				RB8#0	22.30	15.45	34.7	PASS
				RB8#4	22.35	15.50	34.7	PASS
				RB8#7	22.30	15.45	34.7	PASS
				RB15#0	22.16	15.31	34.7	PASS
			HCH	RB1#0	23.12	16.27	34.7	PASS
				RB1#7	23.12	16.27	34.7	PASS
				RB1#14	23.06	16.21	34.7	PASS
				RB8#0	22.16	15.31	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.28	15.43	34.7	PASS
				RB8#7	22.14	15.29	34.7	PASS
				RB15#0	22.11	15.26	34.7	PASS
		5	LCH	RB1#0	23.58	16.73	34.7	PASS
				RB1#13	23.74	16.89	34.7	PASS
				RB1#24	23.62	16.77	34.7	PASS
				RB12#0	22.43	15.58	34.7	PASS
				RB12#6	22.42	15.57	34.7	PASS
				RB12#13	22.33	15.48	34.7	PASS
				RB25#0	22.30	15.45	34.7	PASS
			MCH	RB1#0	23.32	16.47	34.7	PASS
				RB1#13	23.38	16.53	34.7	PASS
				RB1#24	23.28	16.43	34.7	PASS
				RB12#0	22.27	15.42	34.7	PASS
				RB12#6	22.28	15.43	34.7	PASS
				RB12#13	22.26	15.41	34.7	PASS
				RB25#0	22.20	15.35	34.7	PASS
			HCH	RB1#0	23.30	16.45	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.19	16.34	34.7	PASS
				RB1#24	23.14	16.29	34.7	PASS
				RB12#0	22.18	15.33	34.7	PASS
				RB12#6	22.28	15.43	34.7	PASS
				RB12#13	22.19	15.34	34.7	PASS
				RB25#0	22.05	15.20	34.7	PASS
		10	LCH	RB1#0	23.61	16.76	34.7	PASS
				RB1#25	23.53	16.68	34.7	PASS
				RB1#49	23.59	16.74	34.7	PASS
				RB25#0	22.27	15.42	34.7	PASS
				RB25#13	22.37	15.52	34.7	PASS
				RB25#25	22.25	15.40	34.7	PASS
				RB50#0	22.26	15.41	34.7	PASS
			MCH	RB1#0	23.26	16.41	34.7	PASS
				RB1#25	23.08	16.23	34.7	PASS
				RB1#49	23.45	16.60	34.7	PASS
				RB25#0	22.20	15.35	34.7	PASS
				RB25#13	22.26	15.41	34.7	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.27	15.42	34.7	PASS
				RB50#0	22.20	15.35	34.7	PASS
			HCH	RB1#0	23.16	16.31	34.7	PASS
				RB1#25	23.15	16.30	34.7	PASS
				RB1#49	23.03	16.18	34.7	PASS
				RB25#0	22.29	15.44	34.7	PASS
				RB25#13	22.33	15.48	34.7	PASS
				RB25#25	22.25	15.40	34.7	PASS
				RB50#0	22.32	15.47	34.7	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 >= 3 * RBW

SET Sweep time = auto - couple.

Detector: RMS

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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
Band12	LTE/TM1	1.4	LCH	RB1#0	3.50	13	PASS
				RB1#3	3.33	13	PASS
				RB1#5	3.53	13	PASS
				RB3#0	3.60	13	PASS
				RB3#2	3.53	13	PASS
				RB3#3	3.58	13	PASS
				RB6#0	4.94	13	PASS
			MCH	RB1#0	3.58	13	PASS
				RB1#3	3.42	13	PASS
				RB1#5	3.53	13	PASS
				RB3#0	3.86	13	PASS
				RB3#2	3.68	13	PASS
				RB3#3	3.80	13	PASS
				RB6#0	4.95	13	PASS
			HCH	RB1#0	3.35	13	PASS
				RB1#3	3.17	13	PASS
				RB1#5	3.29	13	PASS
				RB3#0	3.41	13	PASS
				RB3#2	3.33	13	PASS
				RB3#3	3.36	13	PASS
				RB6#0	4.56	13	PASS
		3	LCH	RB1#0	3.19	13	PASS
				RB1#7	3.20	13	PASS
				RB1#14	3.26	13	PASS
				RB8#0	4.42	13	PASS
				RB8#4	4.41	13	PASS
				RB8#7	4.49	13	PASS
				RB15#0	4.94	13	PASS
			MCH	RB1#0	3.38	13	PASS
				RB1#7	3.35	13	PASS
				RB1#14	3.37	13	PASS
				RB8#0	4.73	13	PASS
				RB8#4	4.59	13	PASS
				RB8#7	4.71	13	PASS
				RB15#0	4.89	13	PASS
			HCH	RB1#0	3.16	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	3.16	13	PASS
				RB1#14	3.09	13	PASS
				RB8#0	4.49	13	PASS
				RB8#4	4.32	13	PASS
				RB8#7	4.38	13	PASS
				RB15#0	5.10	13	PASS
		5	LCH	RB1#0	3.24	13	PASS
				RB1#13	3.19	13	PASS
				RB1#24	3.36	13	PASS
				RB12#0	4.43	13	PASS
				RB12#6	4.37	13	PASS
				RB12#13	4.55	13	PASS
				RB25#0	4.96	13	PASS
			MCH	RB1#0	3.41	13	PASS
				RB1#13	3.31	13	PASS
				RB1#24	3.36	13	PASS
				RB12#0	4.70	13	PASS
				RB12#6	4.62	13	PASS
				RB12#13	4.65	13	PASS
				RB25#0	5.26	13	PASS
			HCH	RB1#0	3.25	13	PASS
				RB1#13	3.08	13	PASS
				RB1#24	3.14	13	PASS
				RB12#0	4.46	13	PASS
				RB12#6	4.24	13	PASS
				RB12#13	4.33	13	PASS
				RB25#0	4.94	13	PASS
		10	LCH	RB1#0	3.22	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.38	13	PASS
				RB25#0	4.51	13	PASS
				RB25#13	4.62	13	PASS
				RB25#25	4.71	13	PASS
				RB50#0	5.53	13	PASS
			MCH	RB1#0	3.29	13	PASS
				RB1#25	3.38	13	PASS
				RB1#49	3.19	13	PASS
				RB25#0	4.68	13	PASS
				RB25#13	4.68	13	PASS
				RB25#25	4.58	13	PASS
				RB50#0	5.12	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.35	13	PASS
				RB1#25	3.16	13	PASS
				RB1#49	3.14	13	PASS
				RB25#0	4.63	13	PASS
				RB25#13	4.49	13	PASS
				RB25#25	4.48	13	PASS
				RB50#0	5.23	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.85	13	PASS
				RB1#3	4.75	13	PASS
				RB1#5	4.83	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	4.88	13	PASS
				RB6#0	5.47	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.17	13	PASS
				RB3#0	5.07	13	PASS
				RB3#2	4.99	13	PASS
				RB3#3	5.05	13	PASS
				RB6#0	5.68	13	PASS
			HCH	RB1#0	4.41	13	PASS
				RB1#3	4.36	13	PASS
				RB1#5	4.34	13	PASS
				RB3#0	4.60	13	PASS
				RB3#2	4.51	13	PASS
				RB3#3	4.49	13	PASS
				RB6#0	5.62	13	PASS
		3	LCH	RB1#0	4.45	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.48	13	PASS
				RB8#0	5.33	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.41	13	PASS
				RB15#0	5.74	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#7	5.16	13	PASS
				RB1#14	5.15	13	PASS
				RB8#0	5.60	13	PASS
				RB8#4	5.45	13	PASS
				RB8#7	5.54	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	5.97	13	PASS
			HCH	RB1#0	4.68	13	PASS
				RB1#7	4.71	13	PASS
				RB1#14	4.63	13	PASS
				RB8#0	5.32	13	PASS
				RB8#4	5.15	13	PASS
				RB8#7	5.21	13	PASS
				RB15#0	5.86	13	PASS
		5	LCH	RB1#0	4.31	13	PASS
				RB1#13	4.25	13	PASS
				RB1#24	4.37	13	PASS
				RB12#0	5.25	13	PASS
				RB12#6	5.24	13	PASS
				RB12#13	5.36	13	PASS
				RB25#0	5.76	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#13	4.89	13	PASS
				RB1#24	4.81	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.54	13	PASS
				RB25#0	6.11	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#13	4.56	13	PASS
				RB1#24	4.60	13	PASS
				RB12#0	5.32	13	PASS
				RB12#6	5.15	13	PASS
				RB12#13	5.24	13	PASS
				RB25#0	6.17	13	PASS
		10	LCH	RB1#0	4.37	13	PASS
				RB1#25	4.55	13	PASS
				RB1#49	4.64	13	PASS
				RB25#0	5.46	13	PASS
				RB25#13	5.51	13	PASS
				RB25#25	5.63	13	PASS
				RB50#0	6.23	13	PASS
			MCH	RB1#0	4.95	13	PASS
				RB1#25	5.14	13	PASS
				RB1#49	4.55	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.64	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.65	13	PASS
				RB50#0	6.47	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#25	4.82	13	PASS
				RB1#49	4.71	13	PASS
				RB25#0	5.56	13	PASS
				RB25#13	5.32	13	PASS
				RB25#25	5.36	13	PASS
				RB50#0	6.02	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

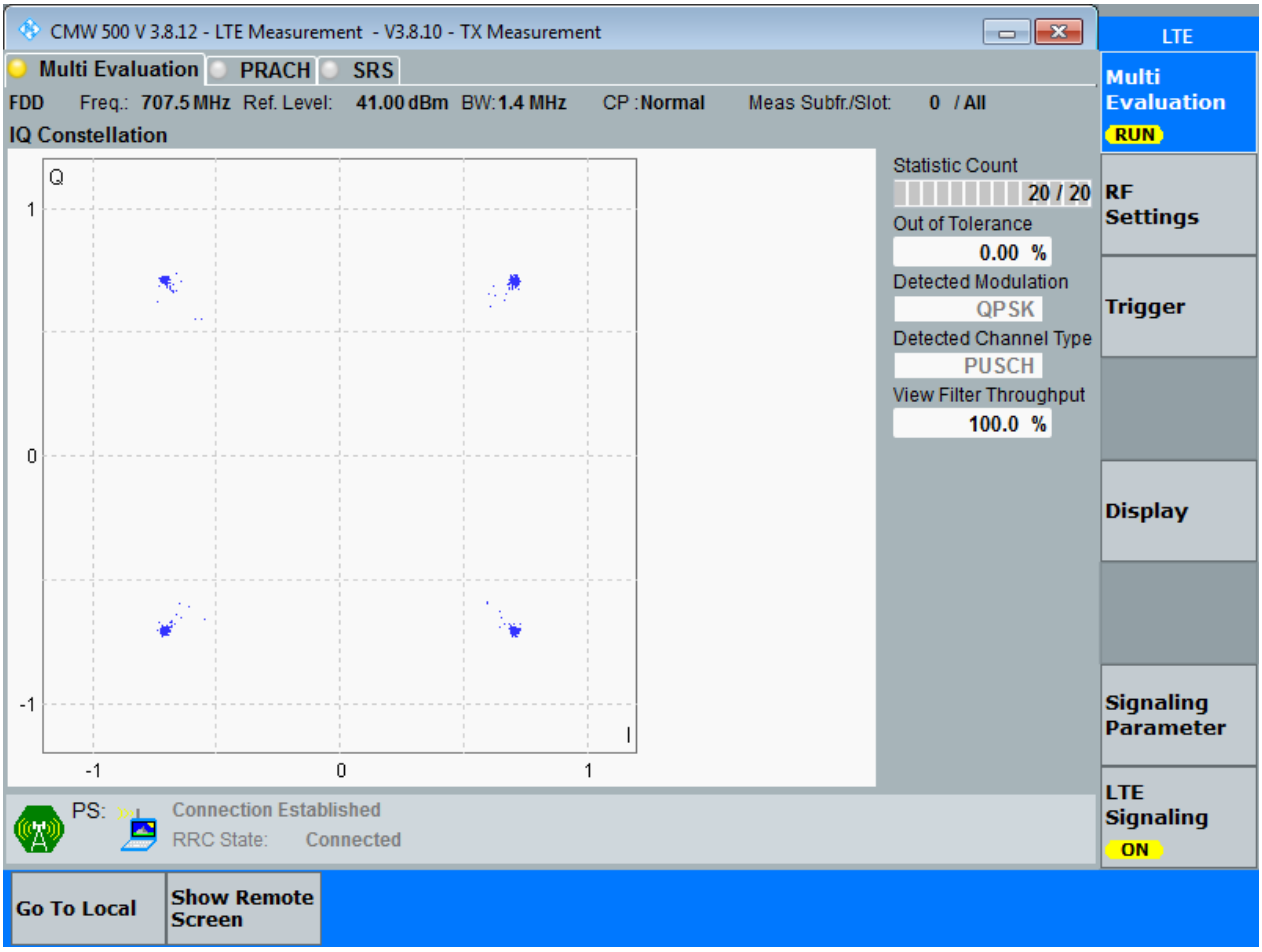
3.1.1 Test Band = Band12

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



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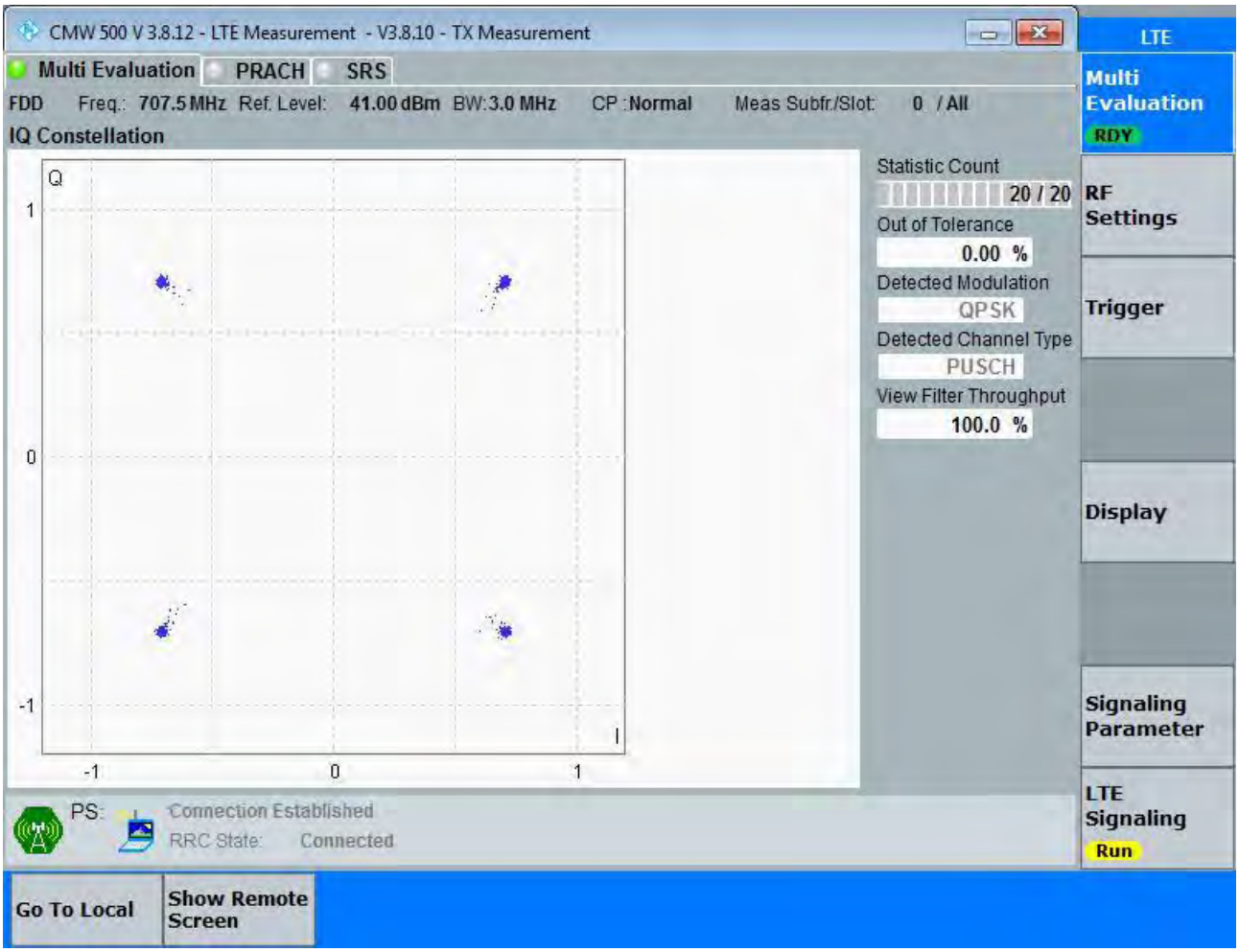
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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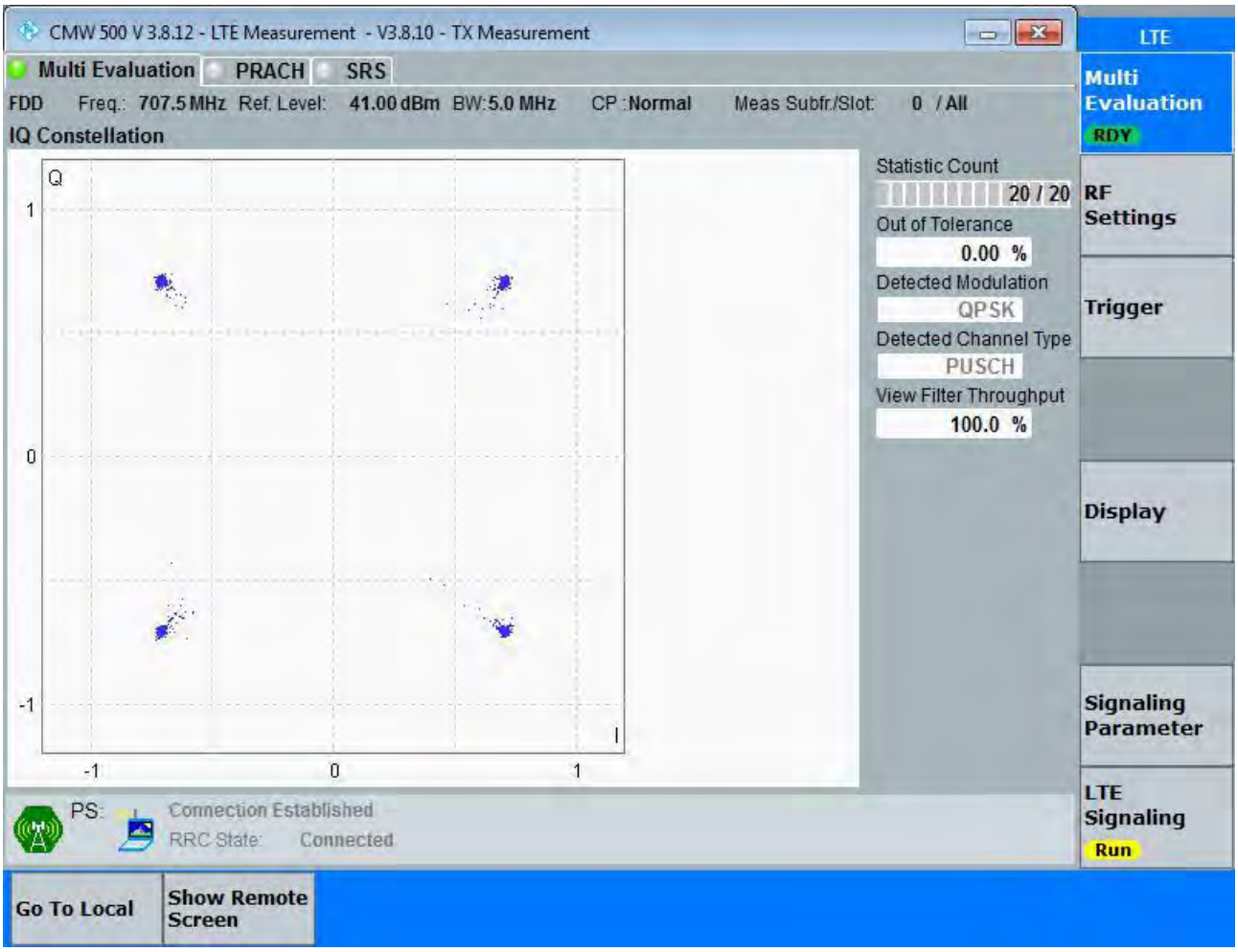
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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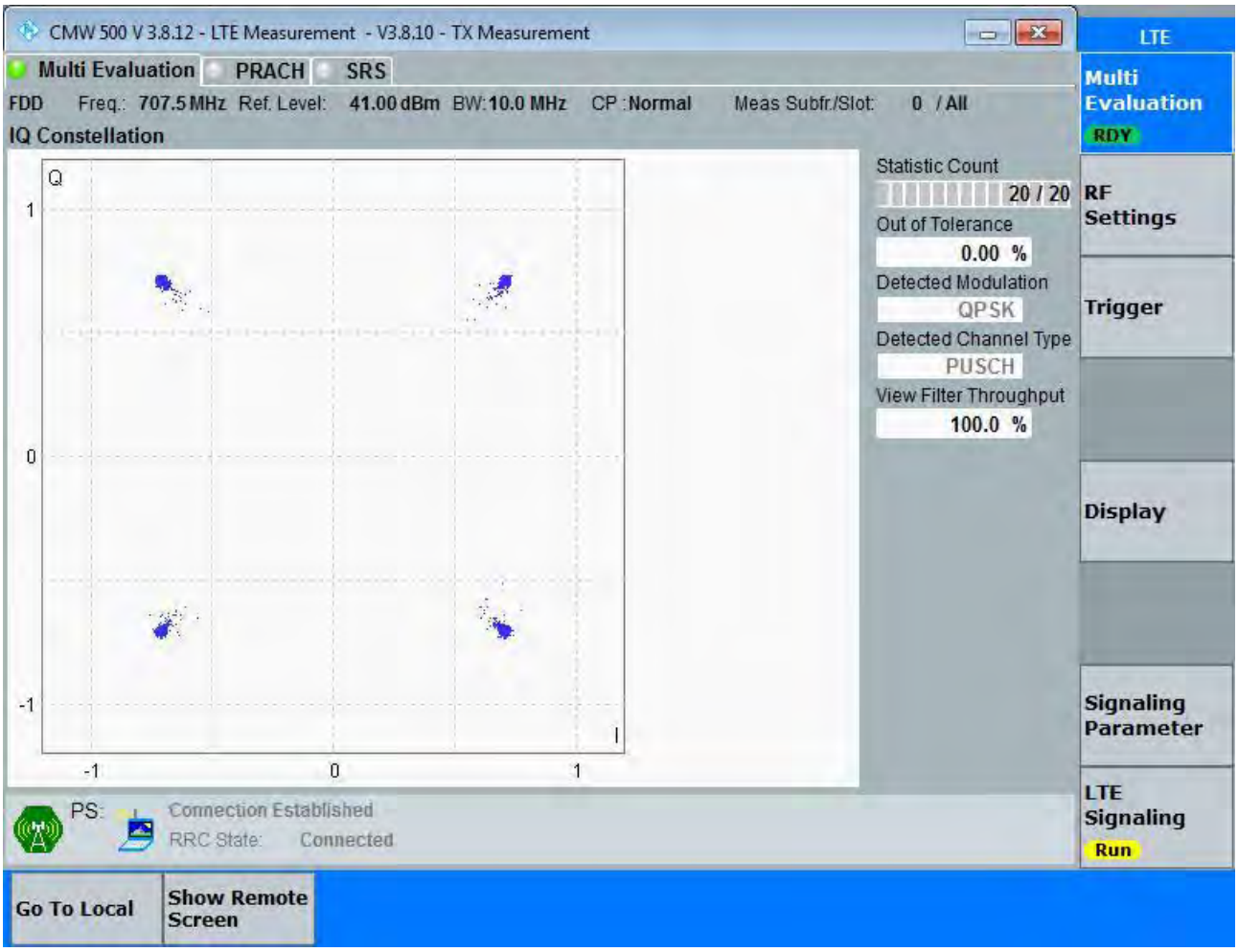
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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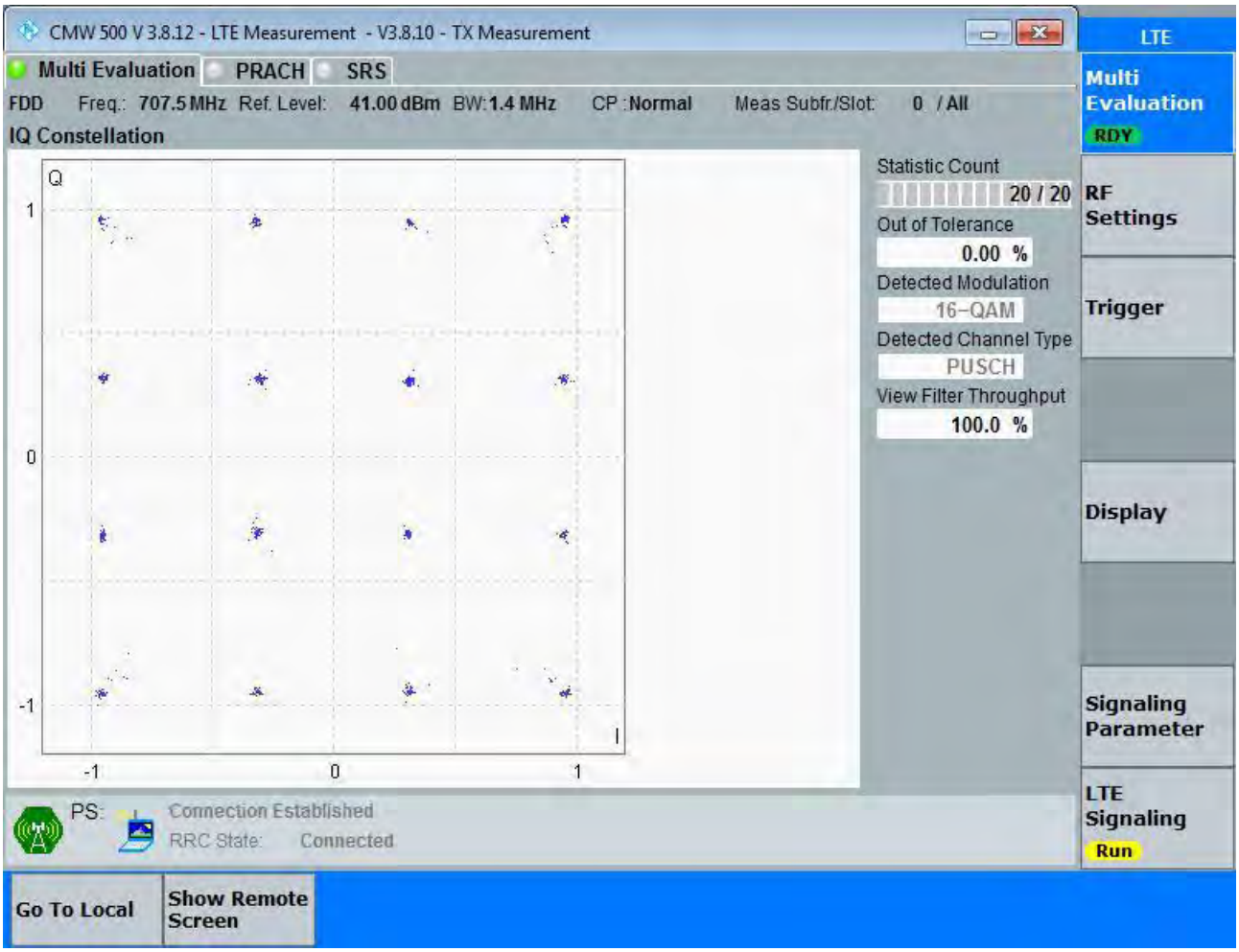
3.1.1.2 Test Mode = LTE/TM2

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



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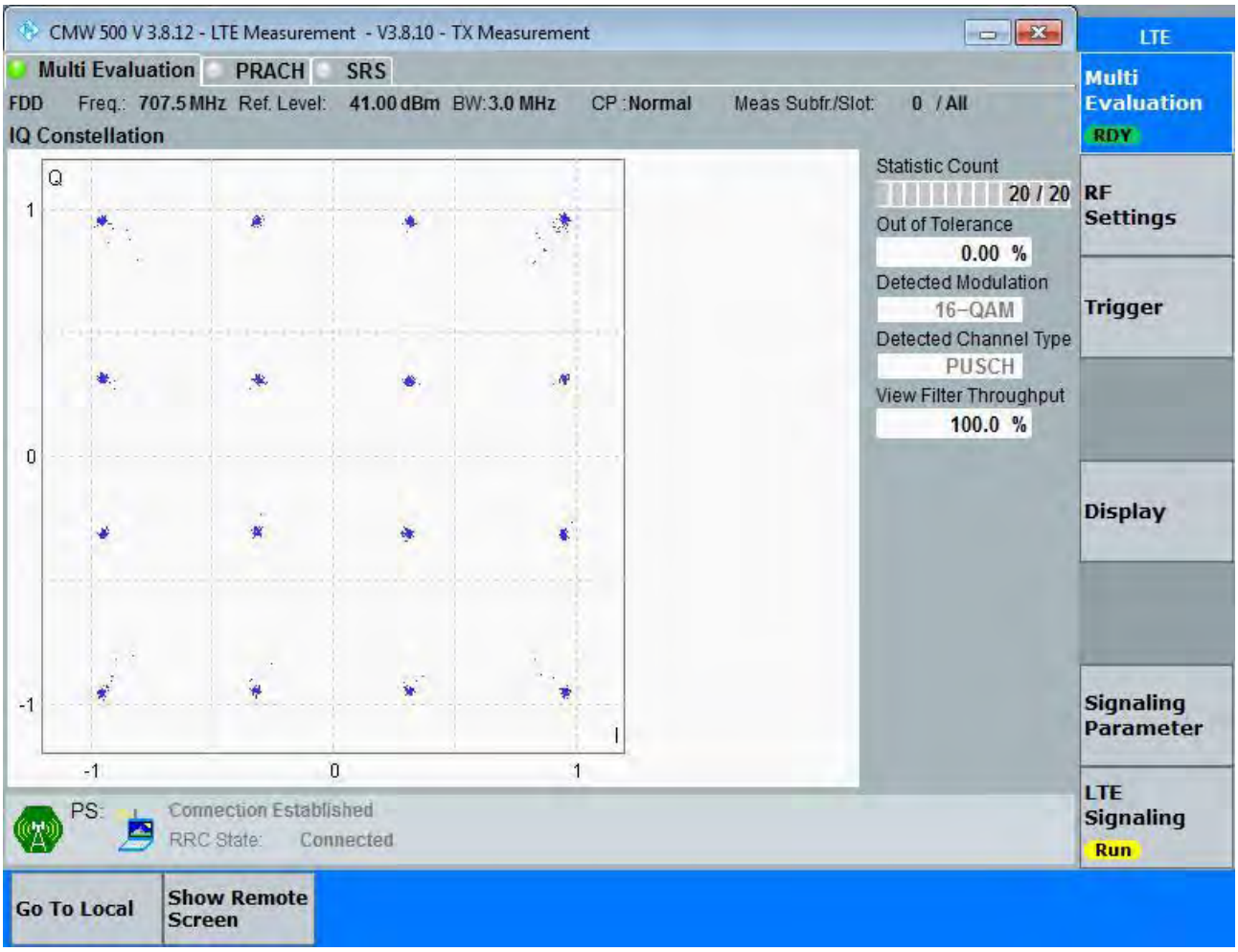
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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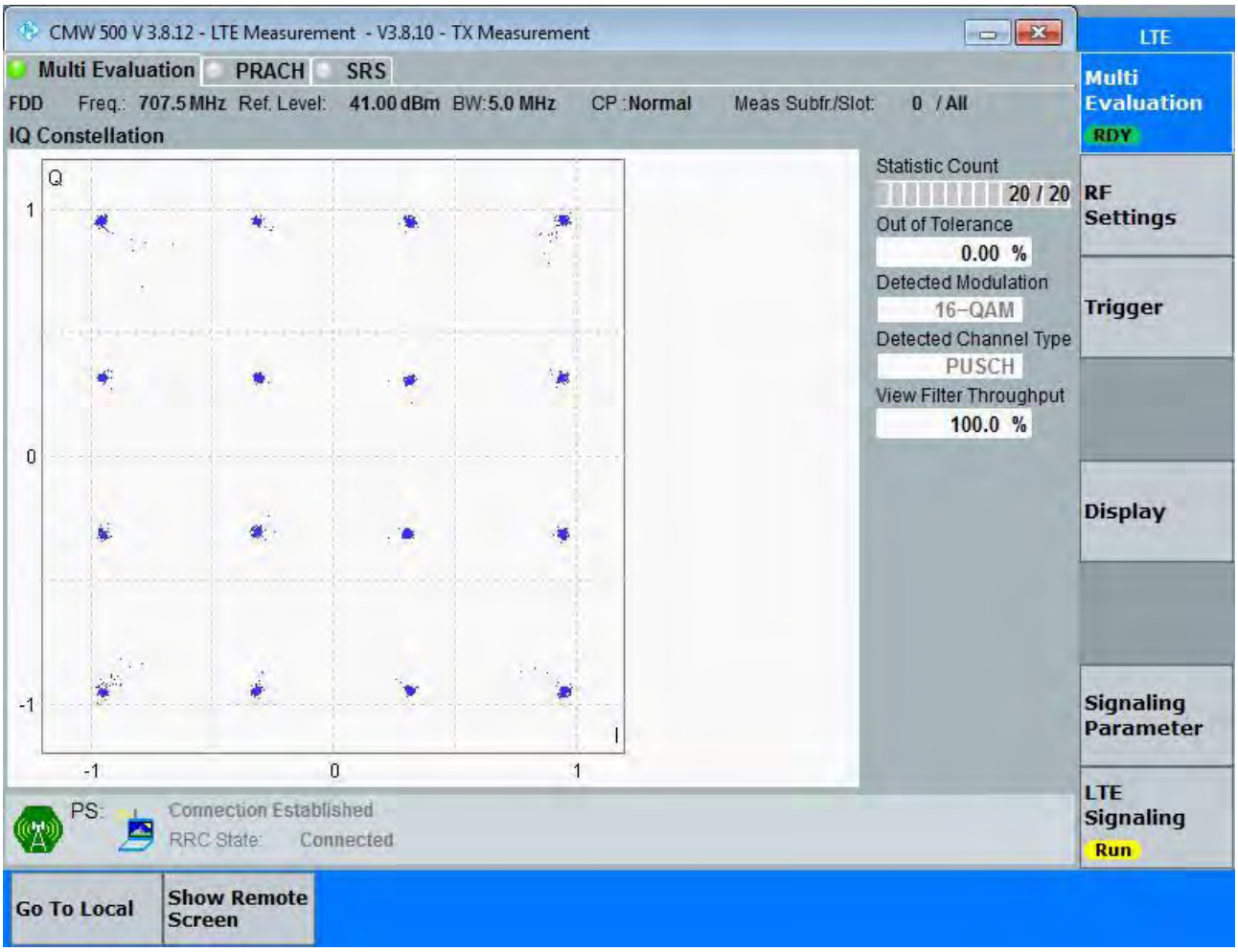
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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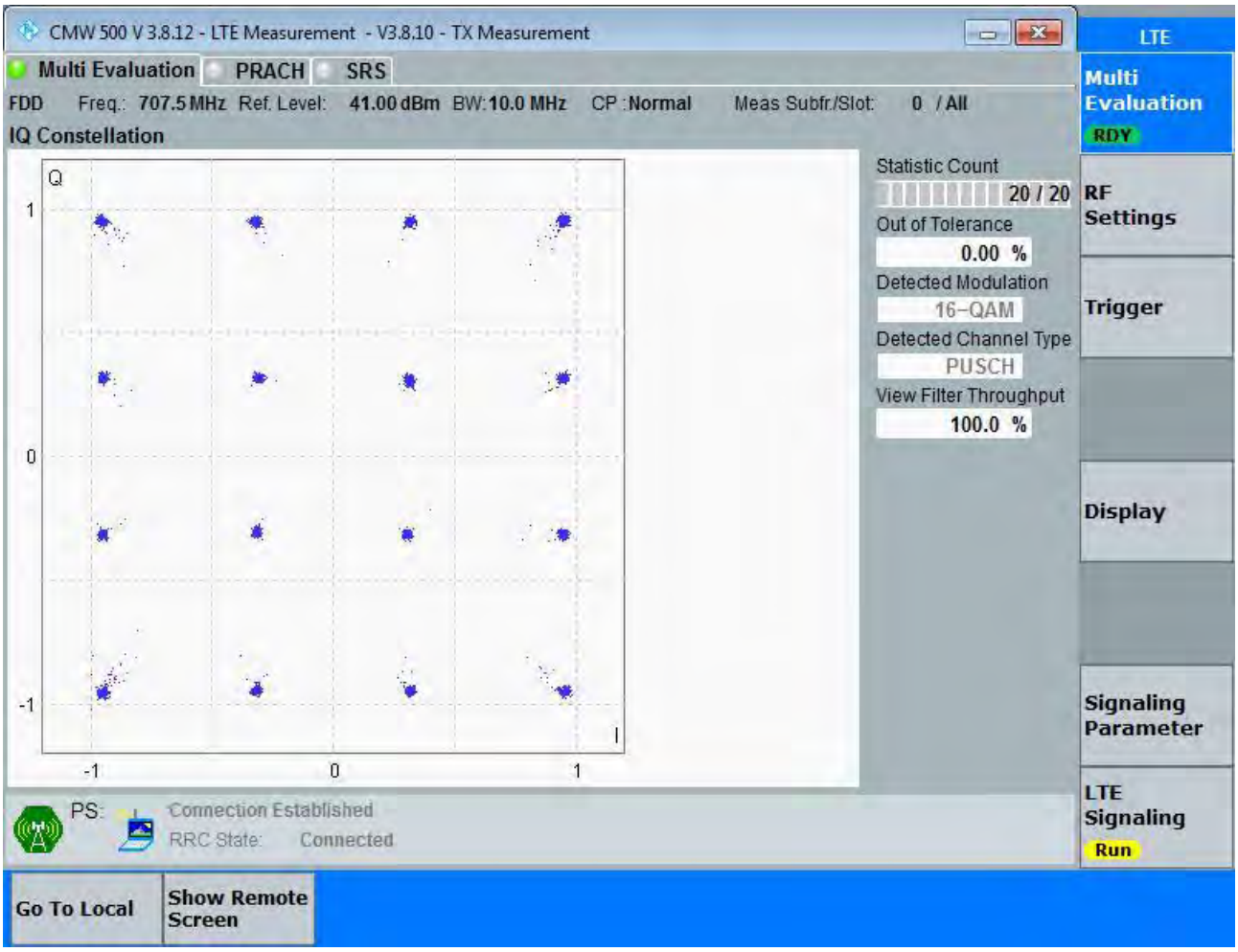
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band12	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.02	Pass
			HCH	RB15#0	2.70	3.02	Pass
		5	LCH	RB25#0	4.50	4.98	Pass
			MCH	RB25#0	4.55	4.96	Pass
			HCH	RB25#0	4.50	4.95	Pass
		10	LCH	RB50#0	8.95	9.76	Pass
			MCH	RB50#0	8.98	9.90	Pass
			HCH	RB50#0	8.99	9.77	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	2.71	3.03	Pass
			MCH	RB15#0	2.71	3.04	Pass
			HCH	RB15#0	2.70	3.03	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.49	4.94	Pass
		10	LCH	RB50#0	8.97	9.82	Pass
			MCH	RB50#0	8.98	9.86	Pass
			HCH	RB50#0	8.99	9.79	Pass

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Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = Band12

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

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4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0

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4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

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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

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4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0

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4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

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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

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4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0

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4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

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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

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4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0

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4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

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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

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4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0

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4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

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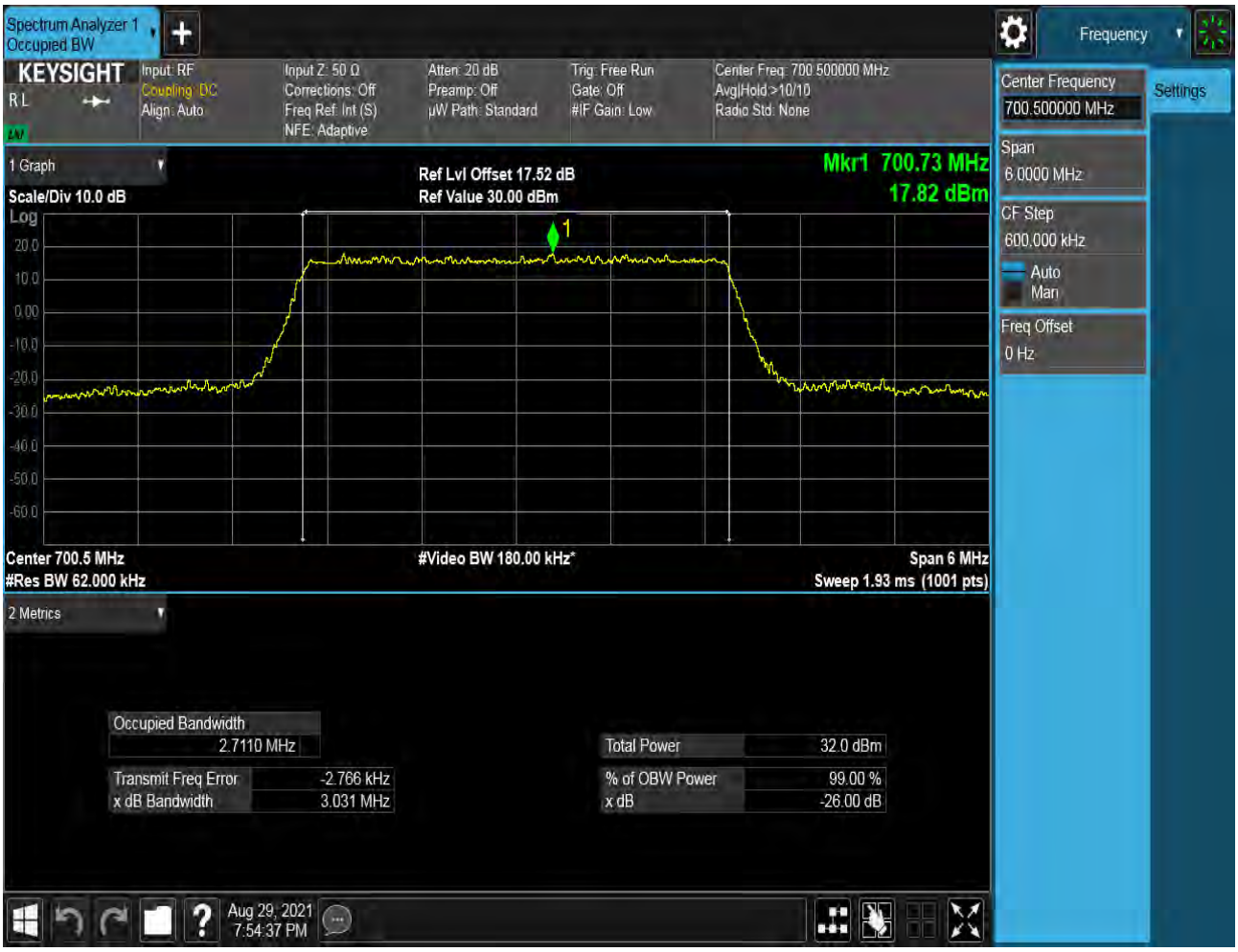
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0

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4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

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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

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4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0

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4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

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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

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4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0

Huawei Proprietary and Confidential Copyright © Huawei Technologies Co., Ltd.

4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = Band12

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

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5.1.1.1.1.1.2 Test RB = RB1#5

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5.1.1.1.1.1.3 Test RB = RB3#2

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5.1.1.1.1.1.4 Test RB = RB6#0

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5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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5.1.1.1.1.2.2 Test RB = RB1#5

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5.1.1.1.1.2.3 Test RB = RB3#2

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5.1.1.1.1.2.4 Test RB = RB6#0

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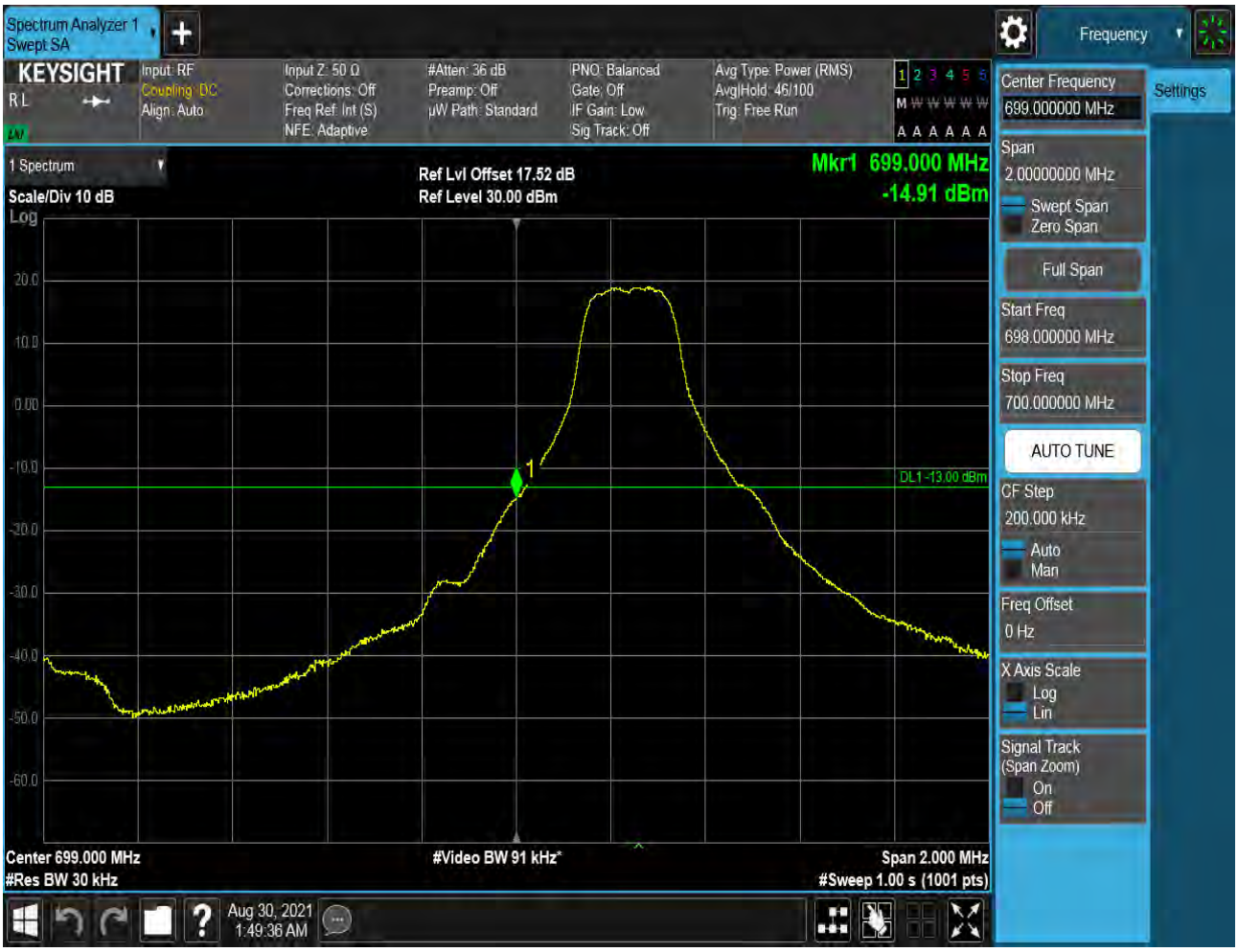
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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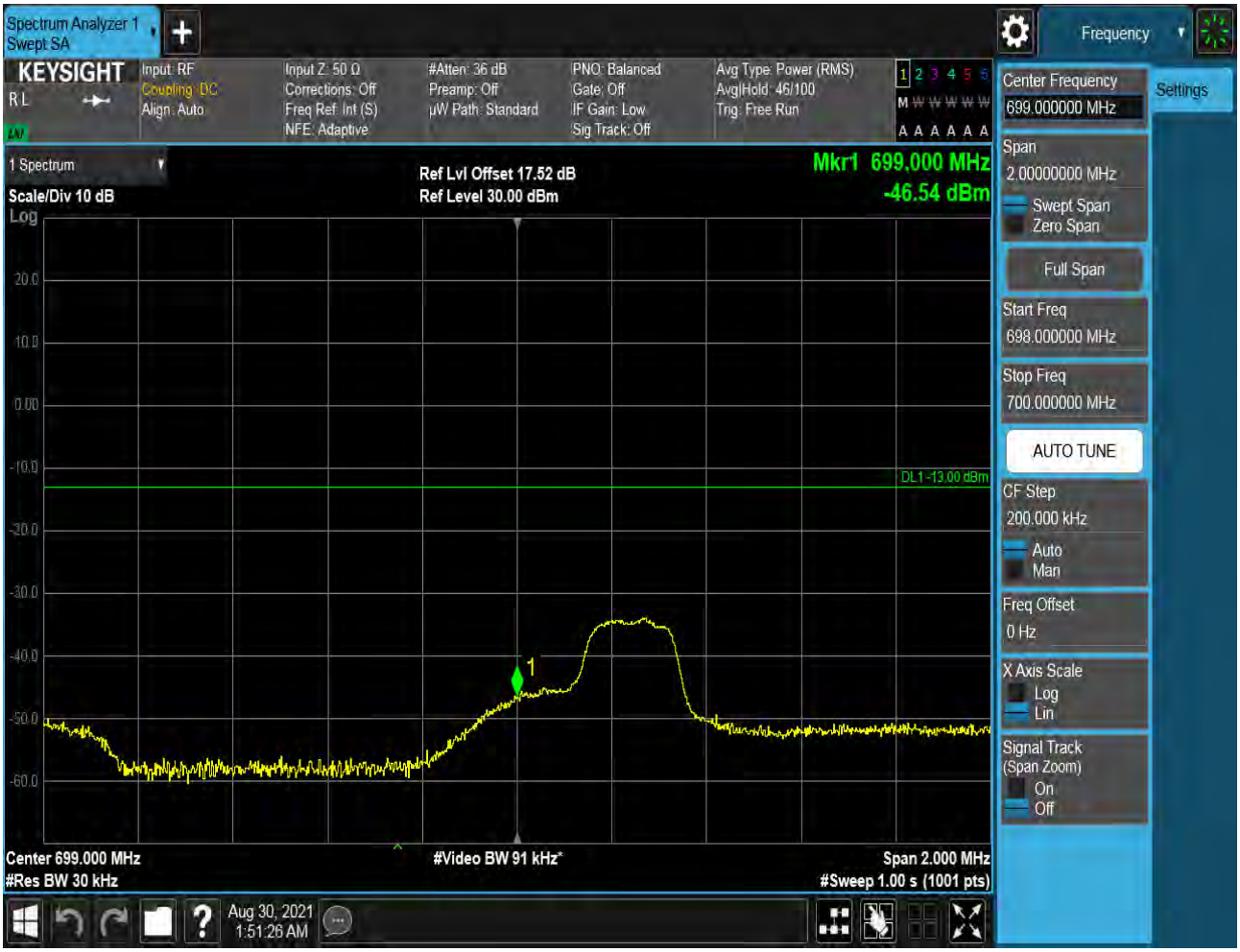
5.1.1.1.2.1.2 Test RB = RB1#14



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5.1.1.1.2.1.3 Test RB = RB8#4

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5.1.1.1.2.1.4 Test RB = RB15#0

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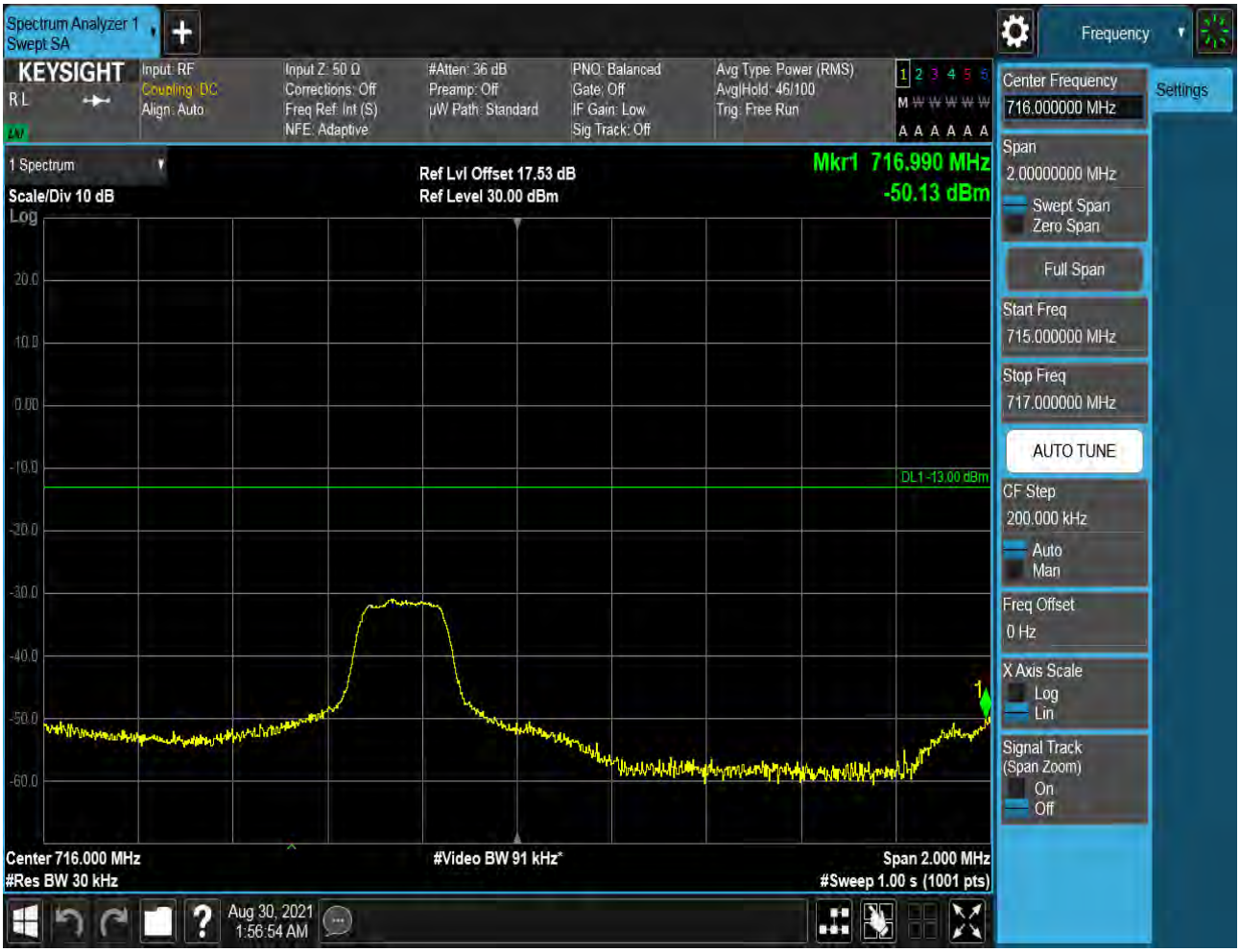
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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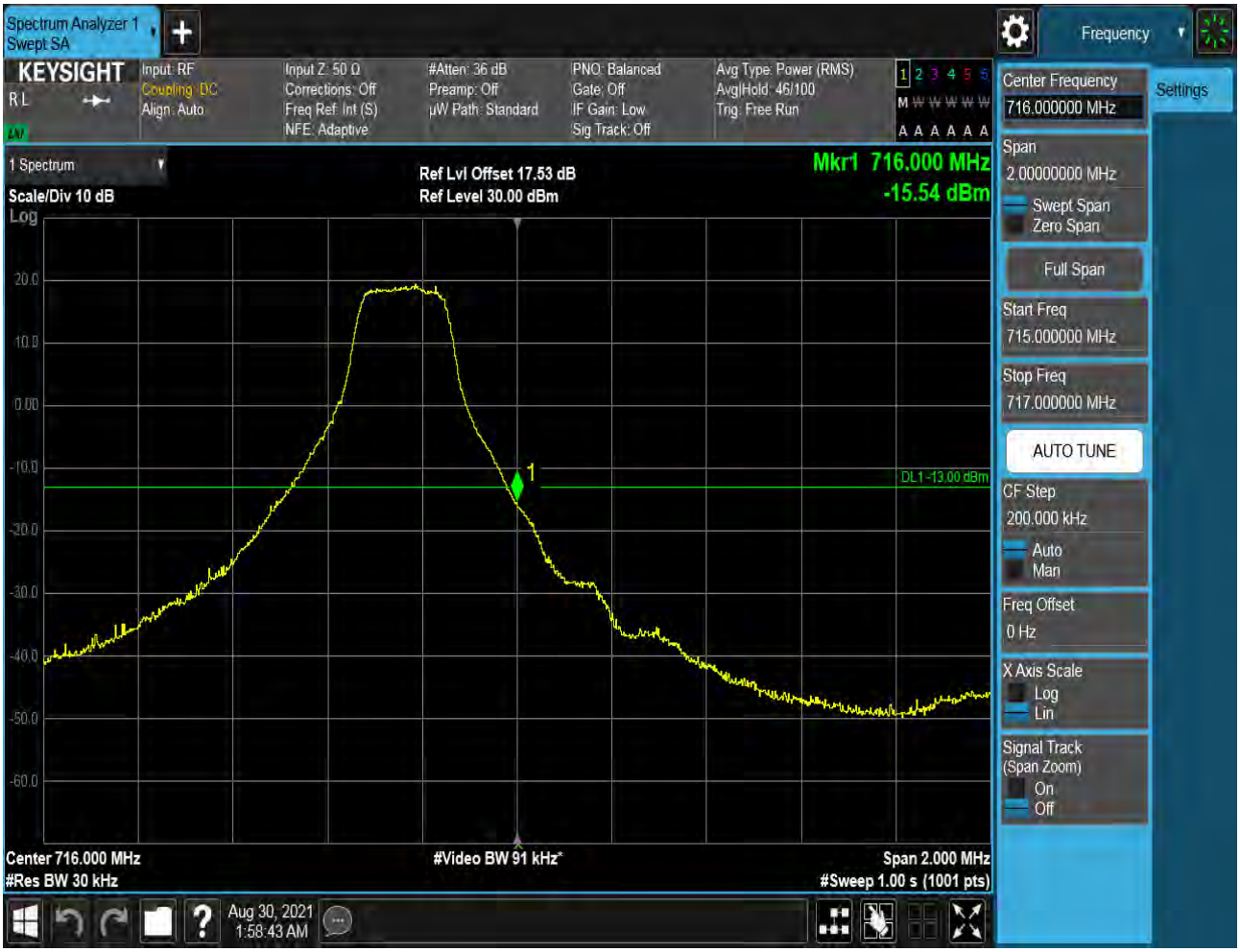
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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5.1.1.1.2.2.4 Test RB = RB15#0

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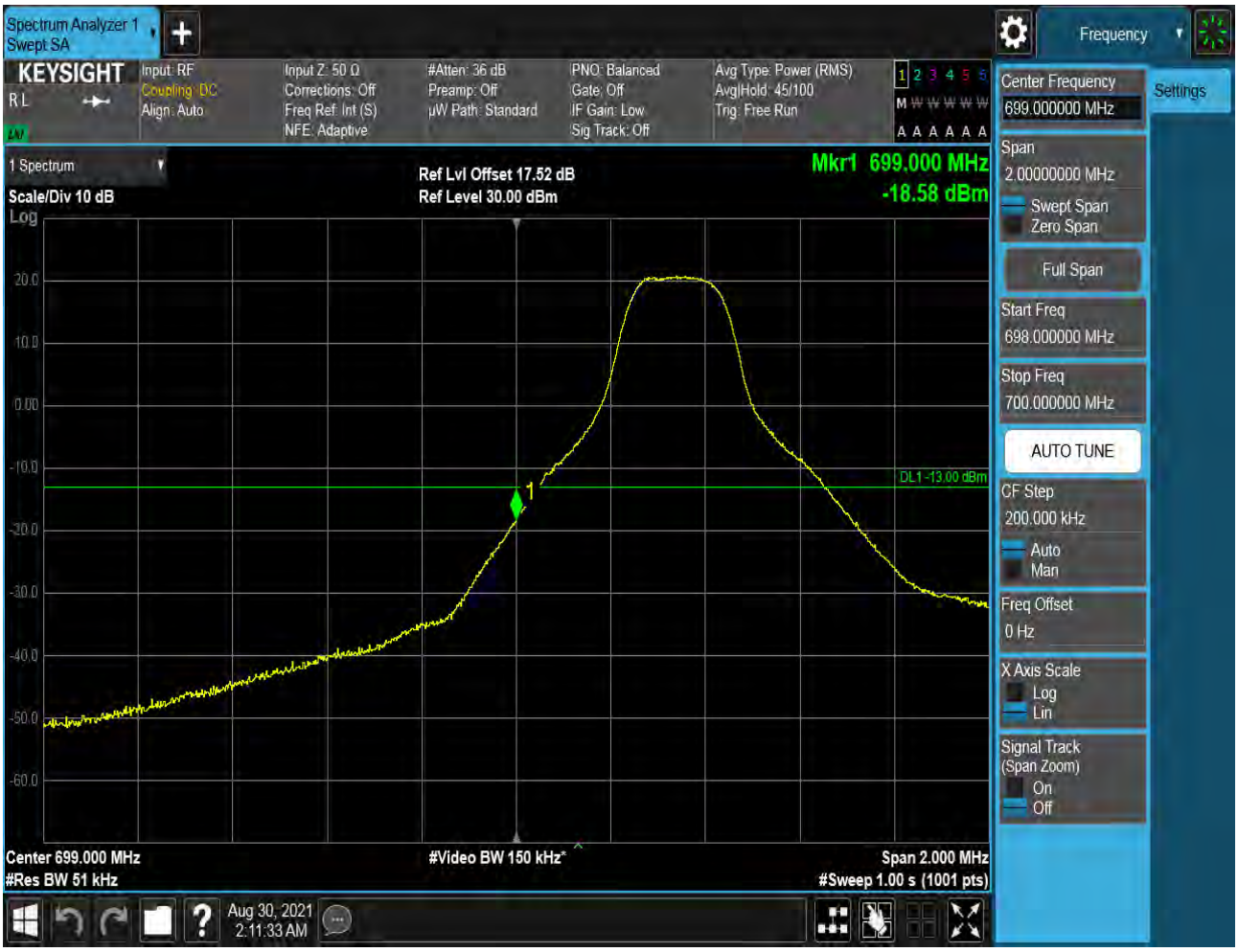
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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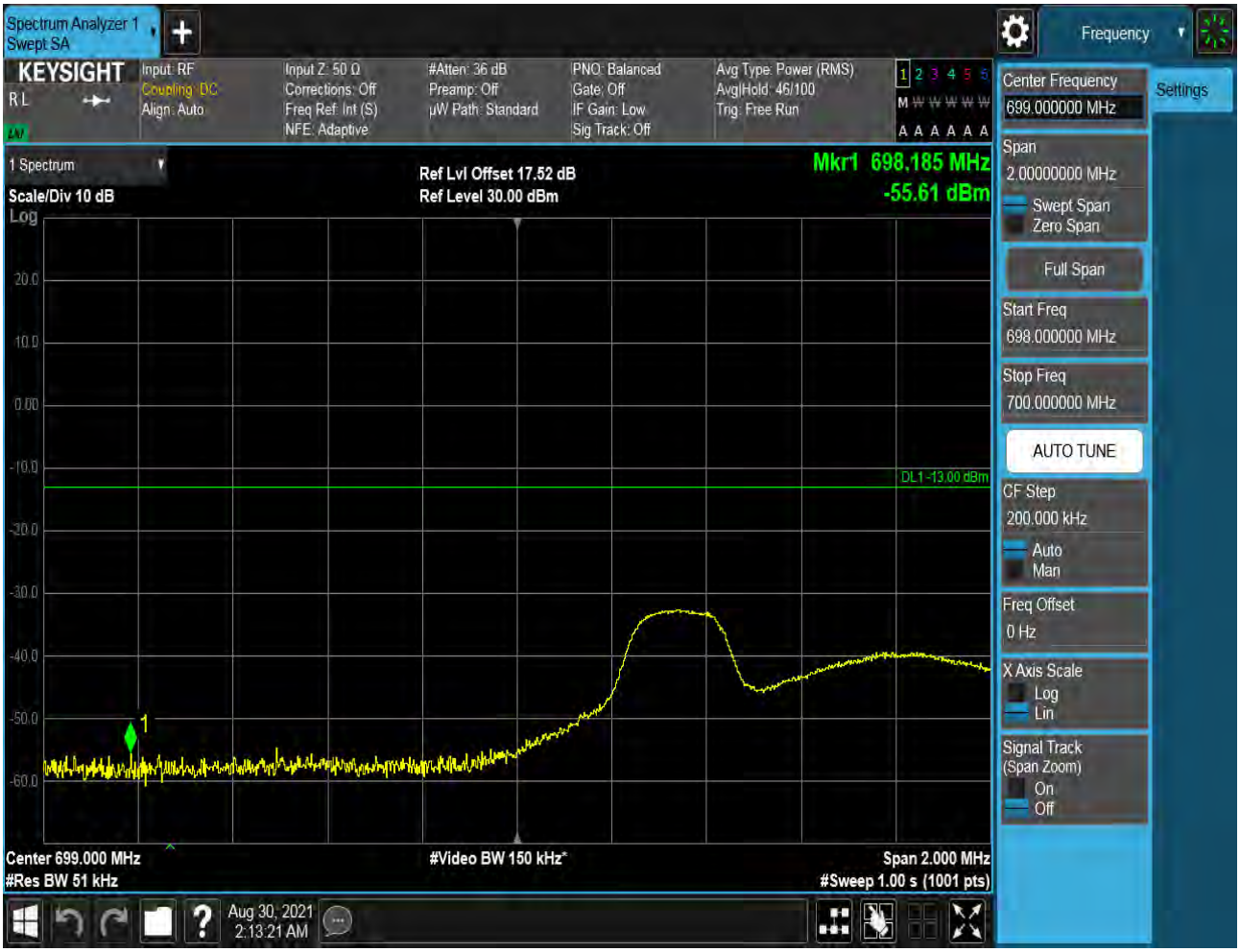
5.1.1.1.3.1.2 Test RB = RB1#24



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5.1.1.1.3.1.3 Test RB = RB12#6

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5.1.1.1.3.1.4 Test RB = RB25#0

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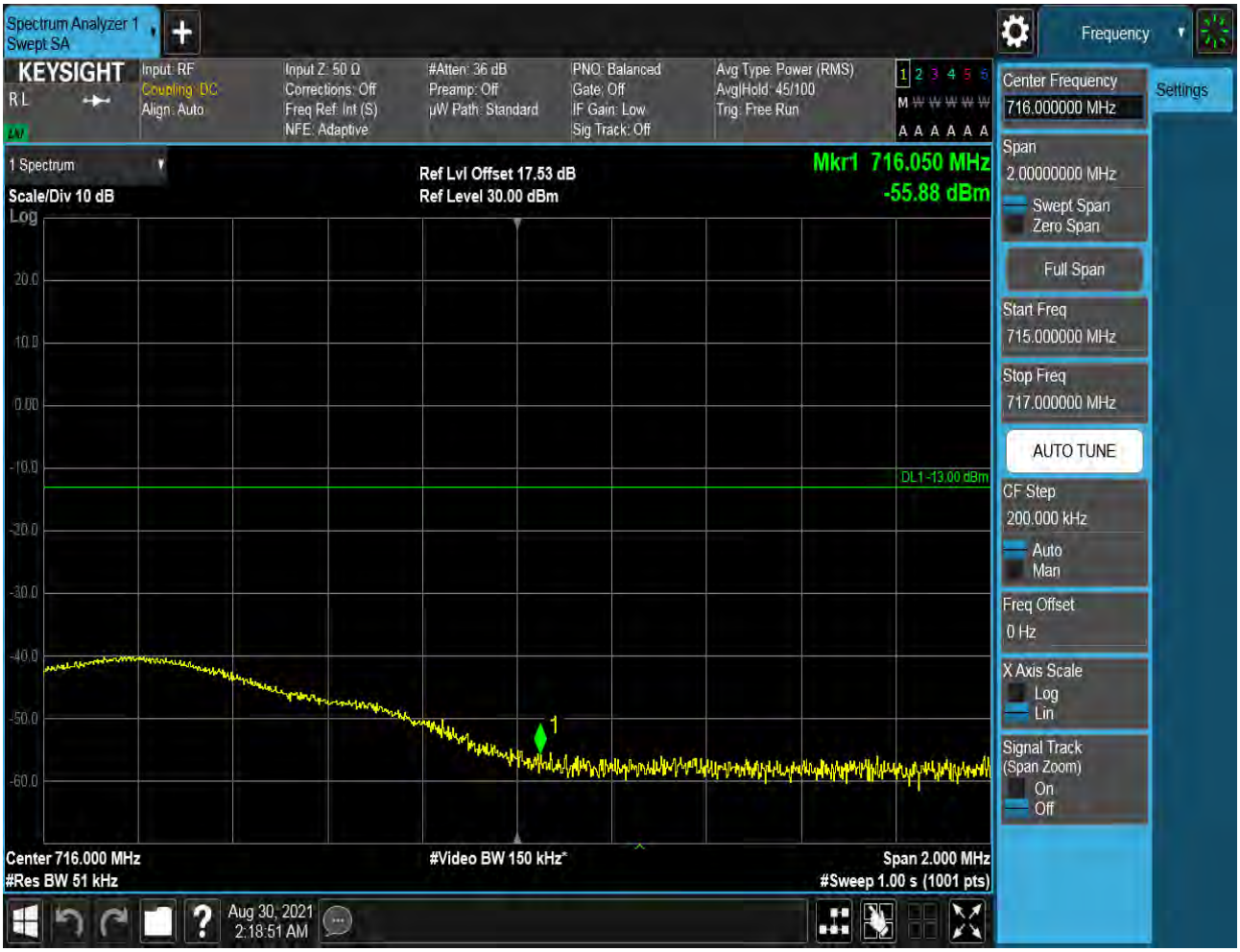
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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5.1.1.1.3.2.2 Test RB = RB1#24

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5.1.1.1.3.2.3 Test RB = RB12#6

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5.1.1.1.3.2.4 Test RB = RB25#0

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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

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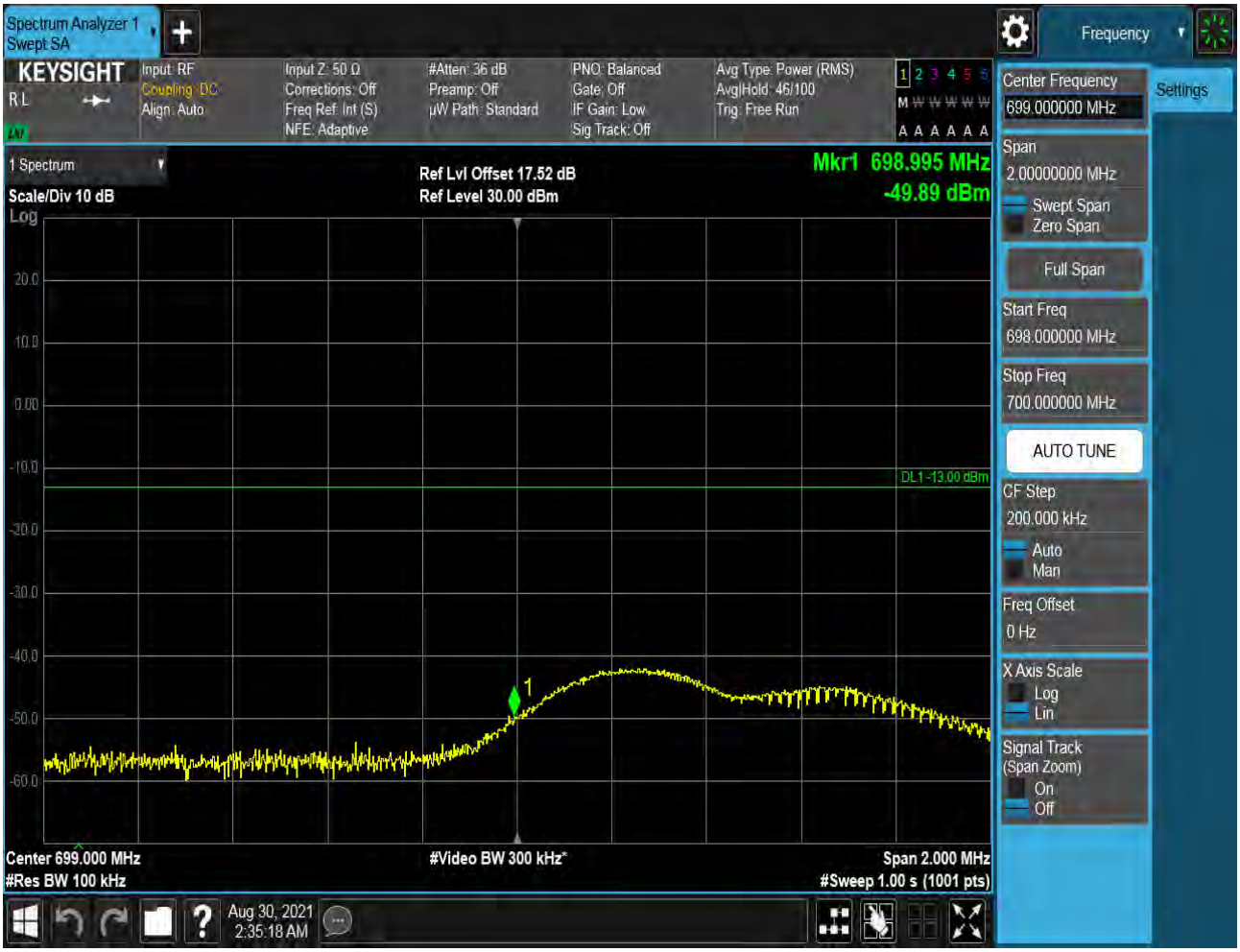
5.1.1.1.4.1.2 Test RB = RB1#49



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5.1.1.1.4.1.3 Test RB = RB25#13

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5.1.1.1.4.1.4 Test RB = RB50#0

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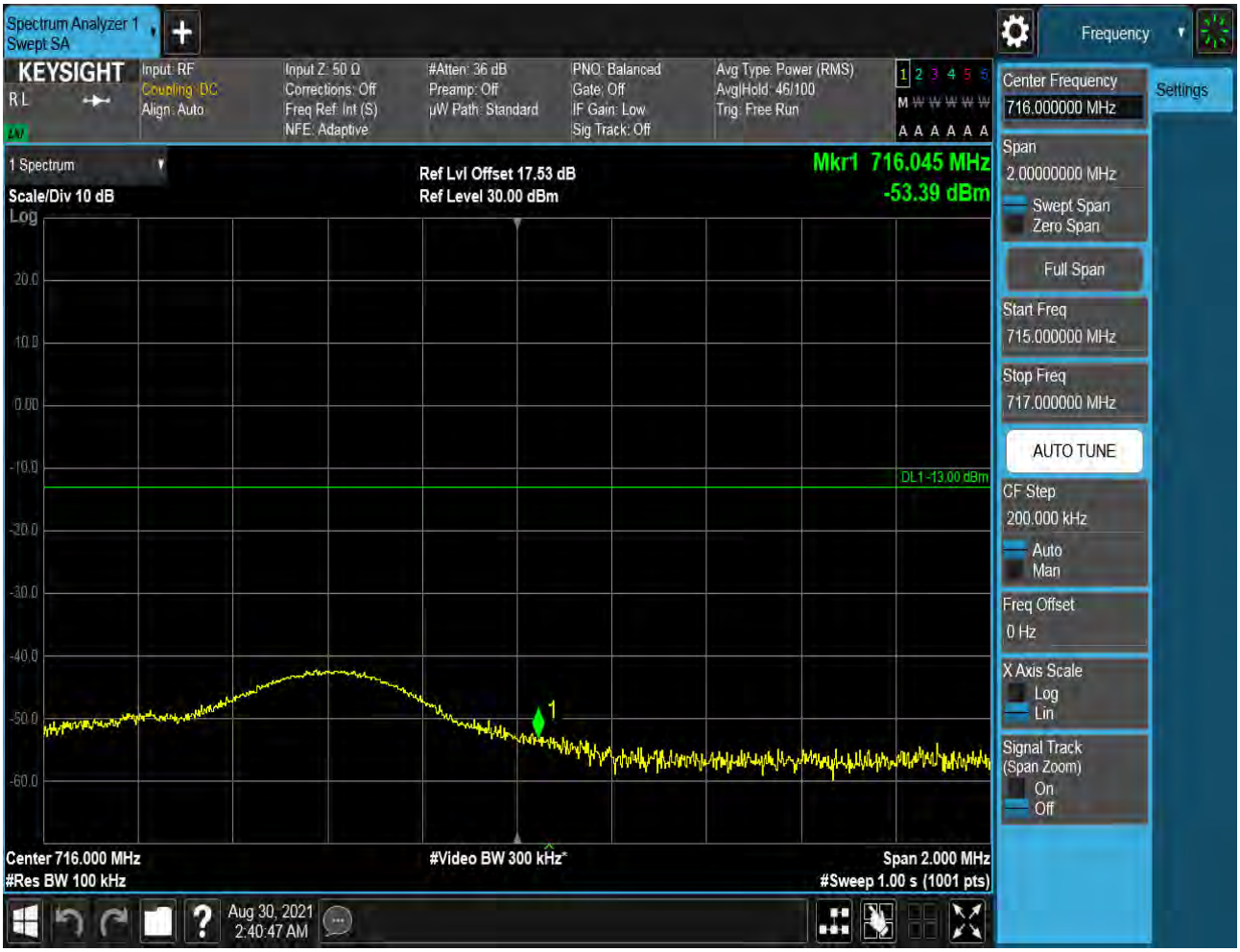
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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5.1.1.1.4.2.2 Test RB = RB1#49

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5.1.1.1.4.2.3 Test RB = RB25#13

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5.1.1.1.4.2.4 Test RB = RB50#0

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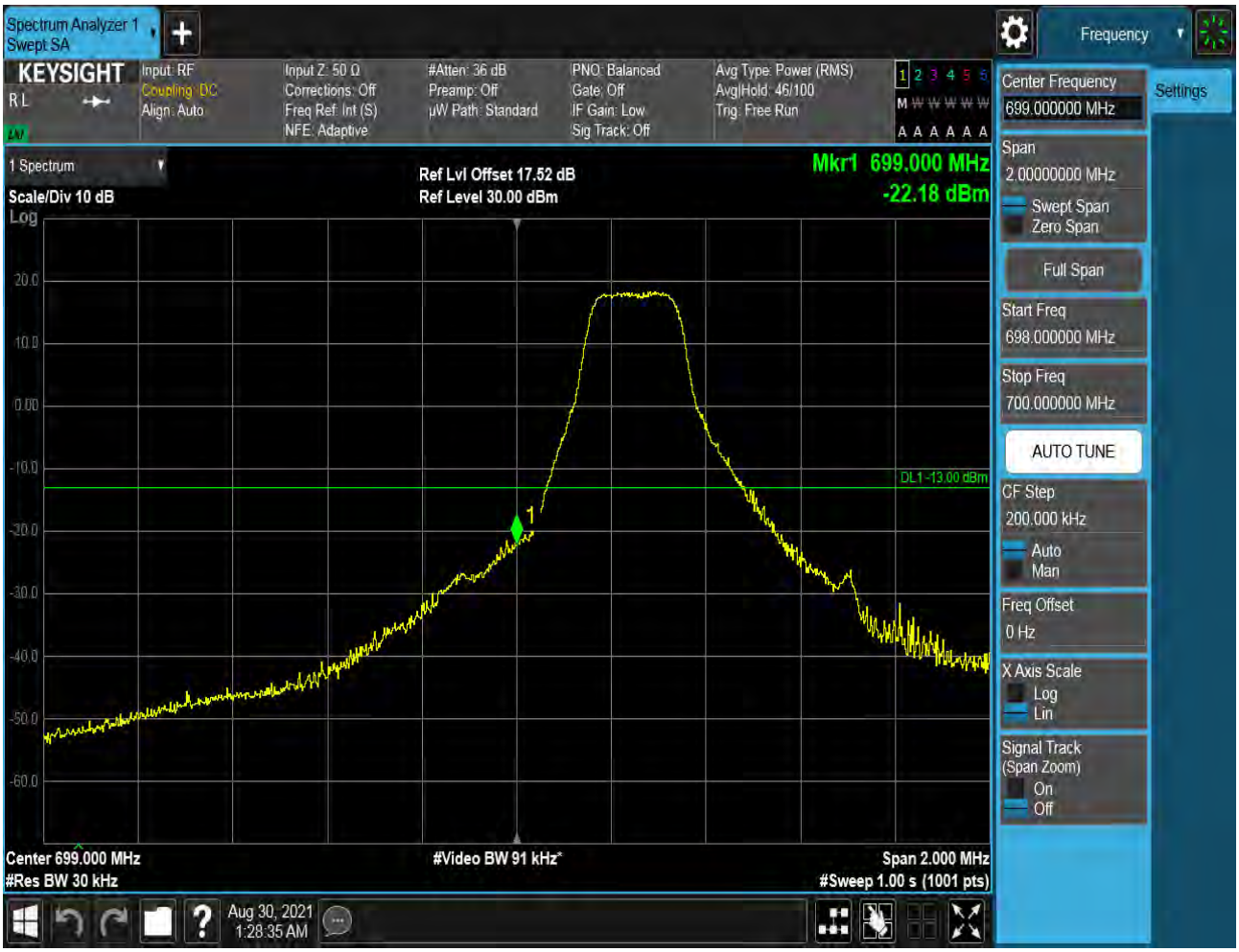
5.1.1.2 Test Mode = LTE/TM2

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



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5.1.1.2.1.1.2 Test RB = RB1#5

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5.1.1.2.1.1.3 Test RB = RB3#2

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5.1.1.2.1.1.4 Test RB = RB6#0

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5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

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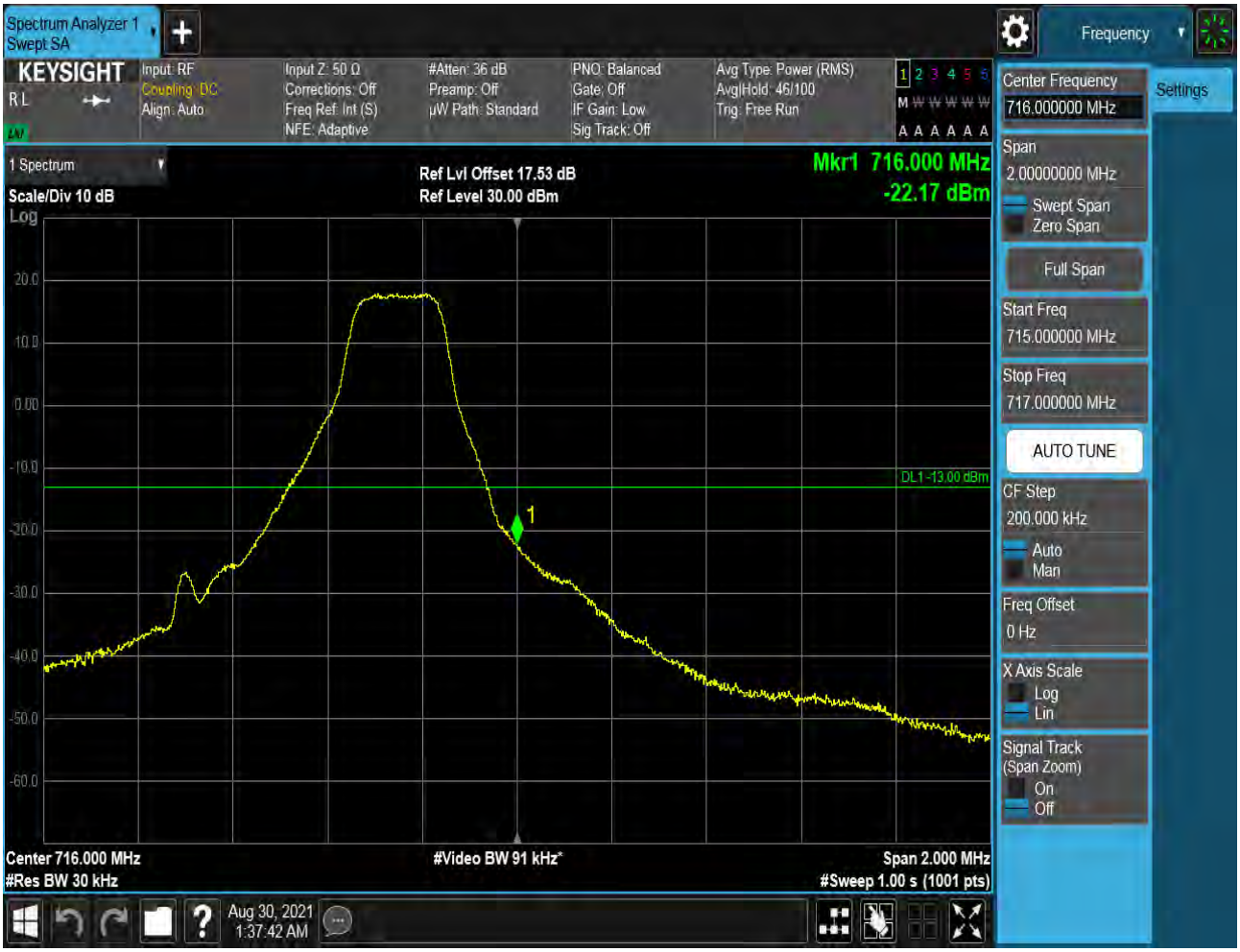
5.1.1.2.1.2.2 Test RB = RB1#5



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5.1.1.2.1.2.3 Test RB = RB3#2

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5.1.1.2.1.2.4 Test RB = RB6#0

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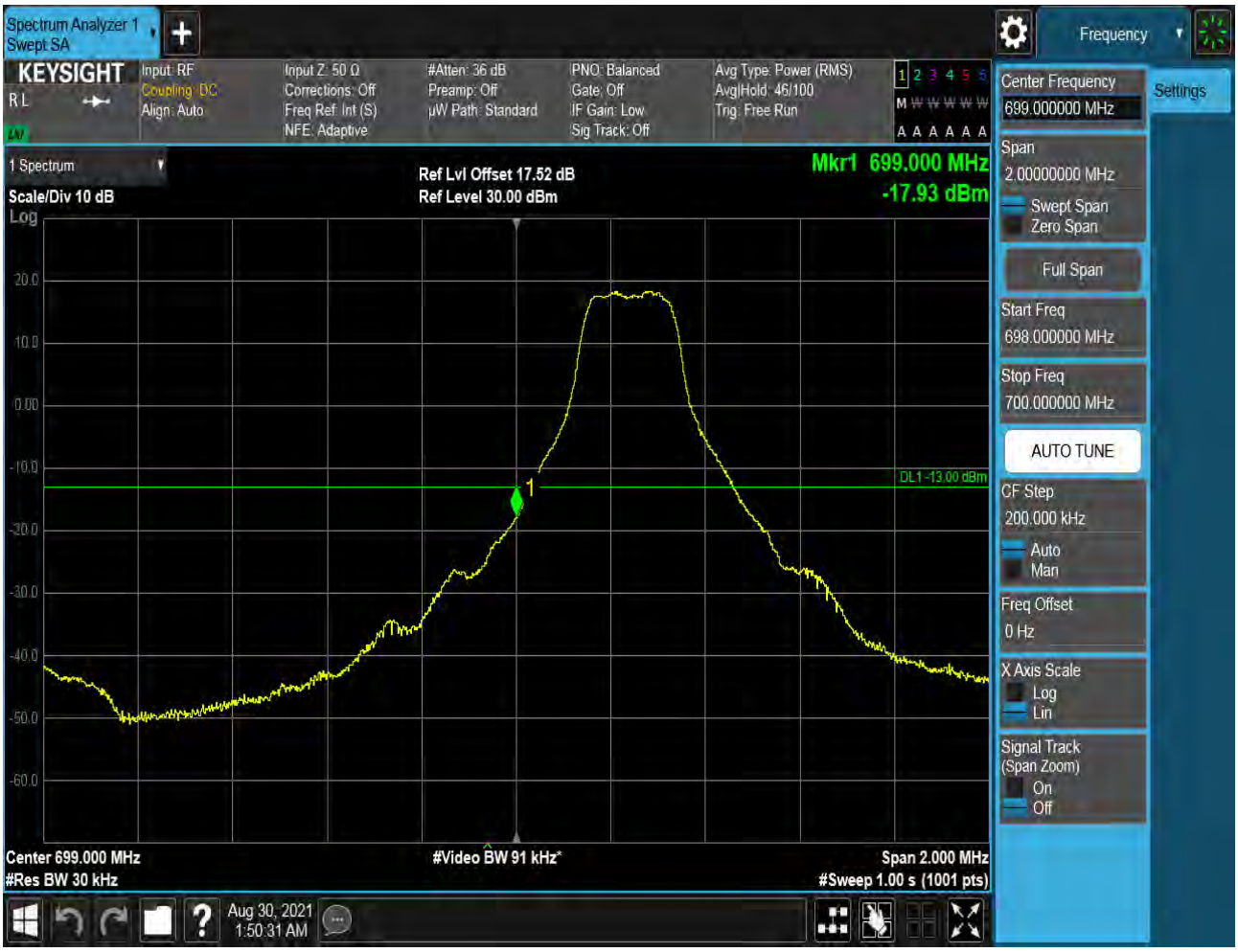
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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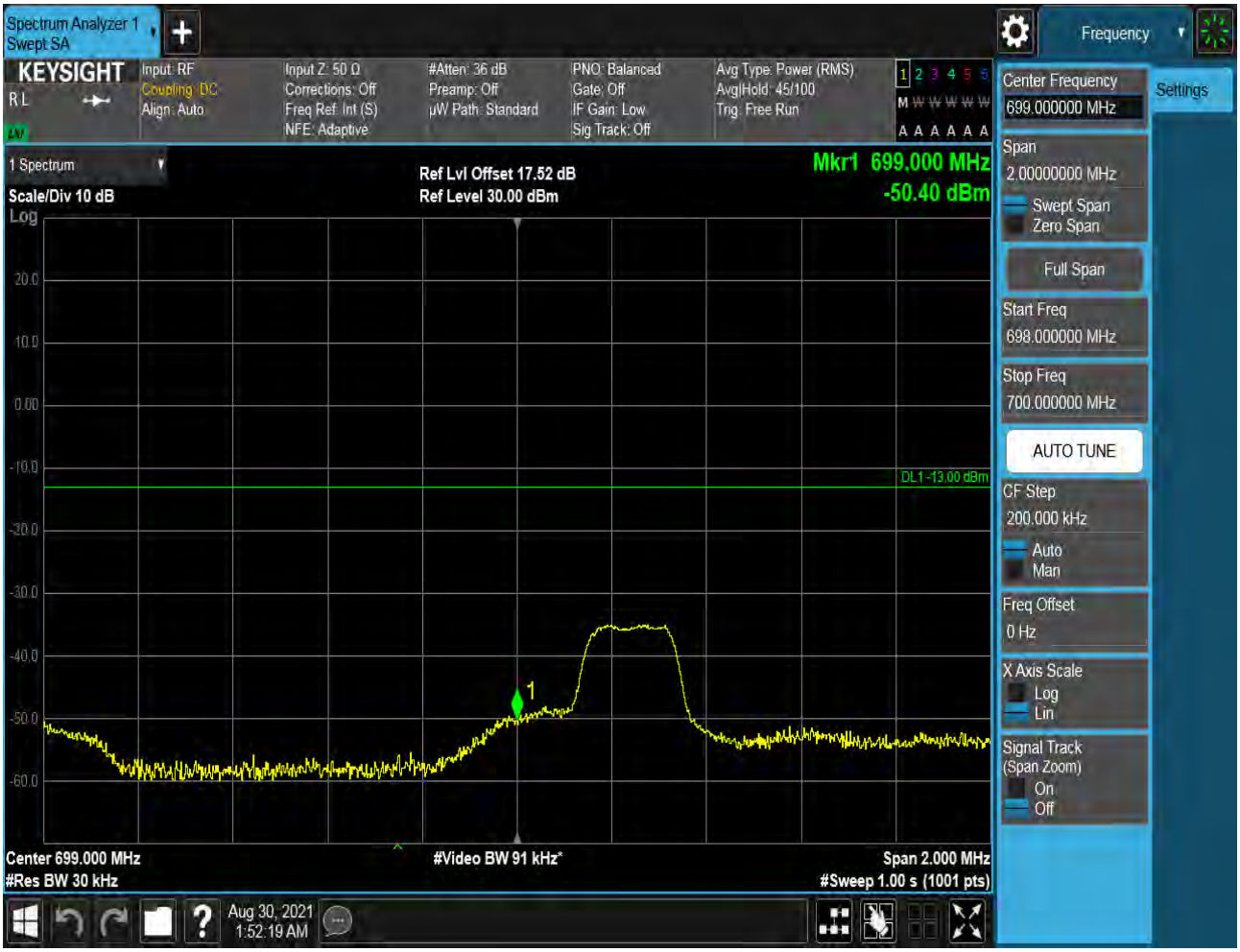
5.1.1.2.2.1.2 Test RB = RB1#14



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5.1.1.2.2.1.3 Test RB = RB8#4

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5.1.1.2.2.1.4 Test RB = RB15#0

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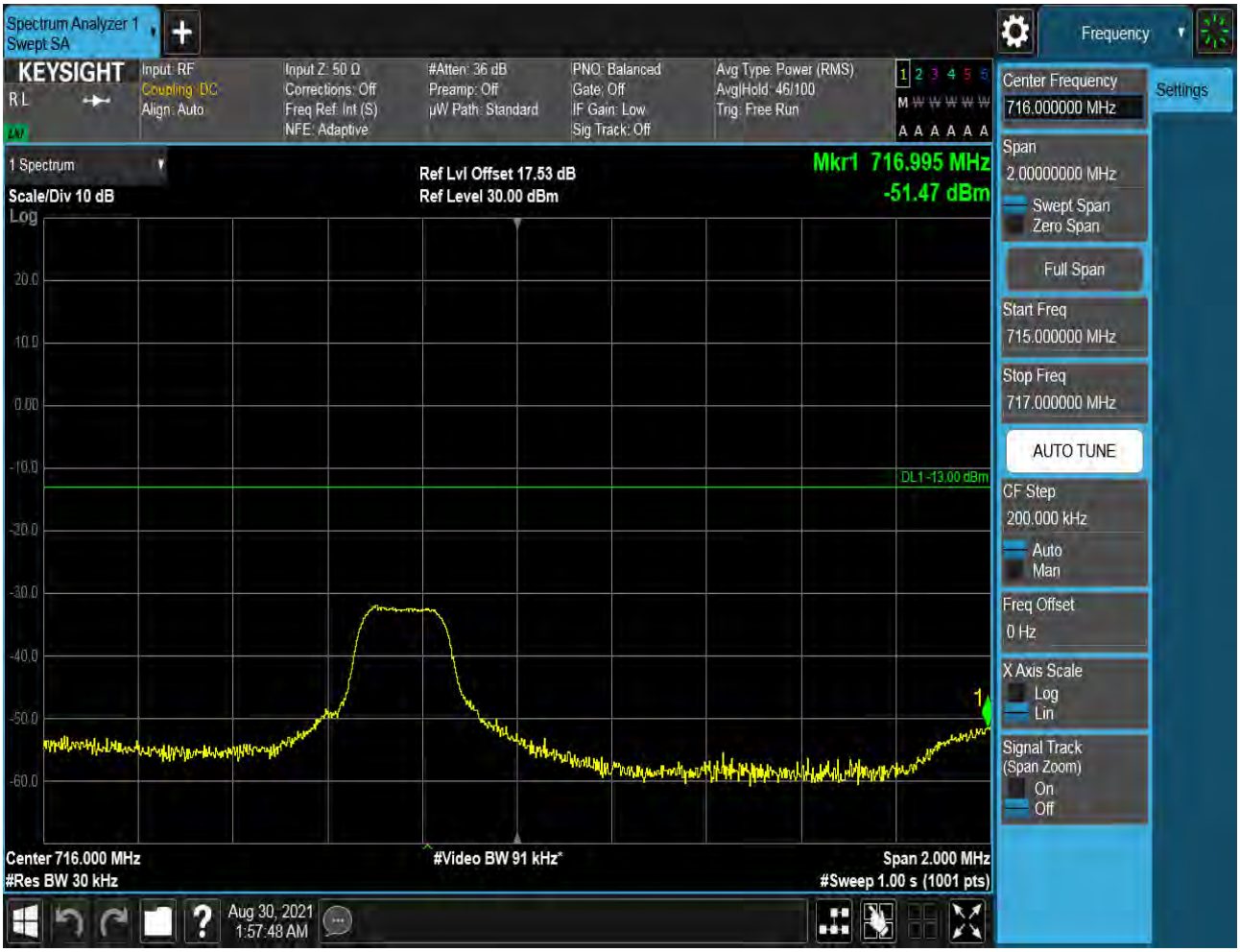
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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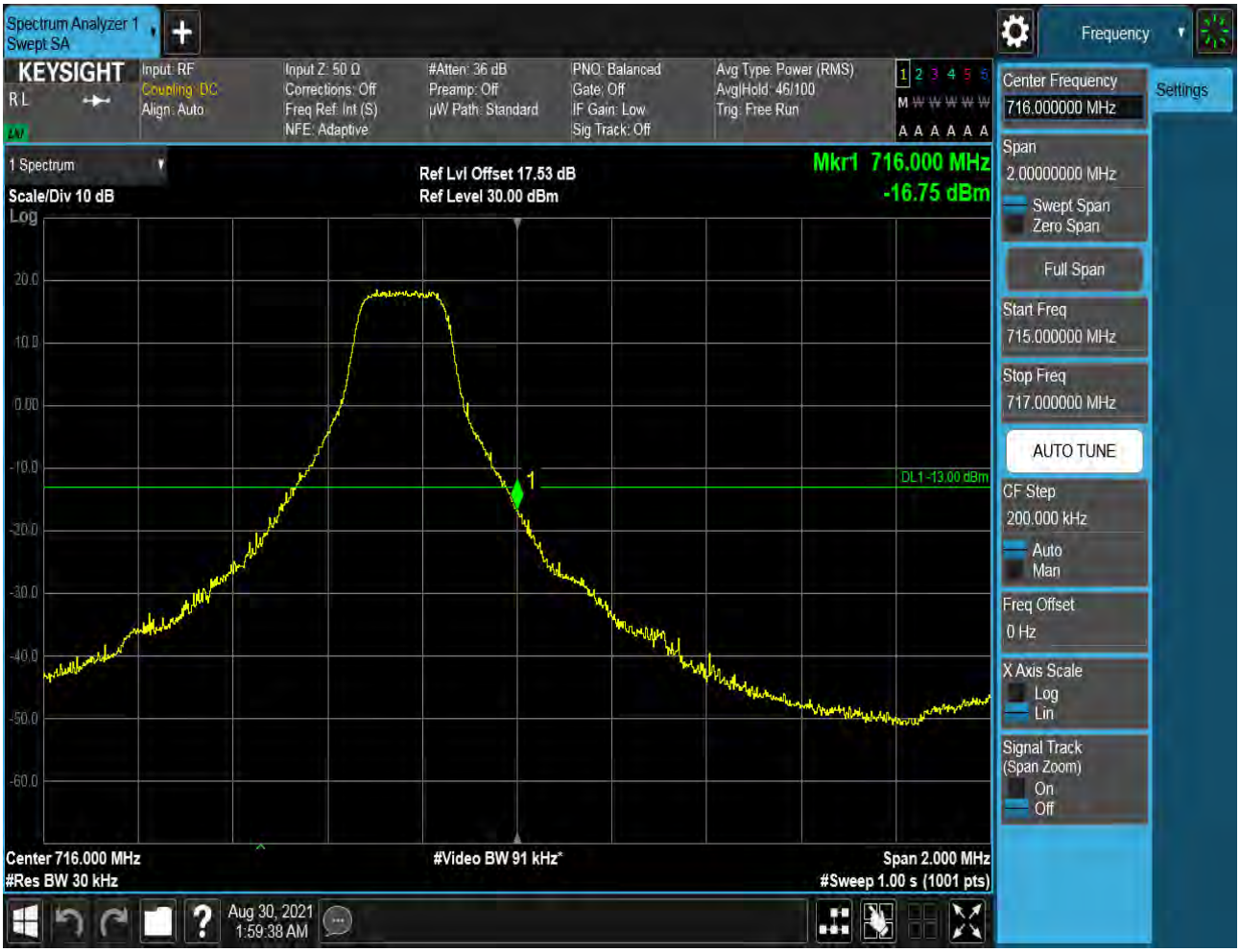
5.1.1.2.2.2.2 Test RB = RB1#14



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5.1.1.2.2.2.3 Test RB = RB8#4

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5.1.1.2.2.2.4 Test RB = RB15#0

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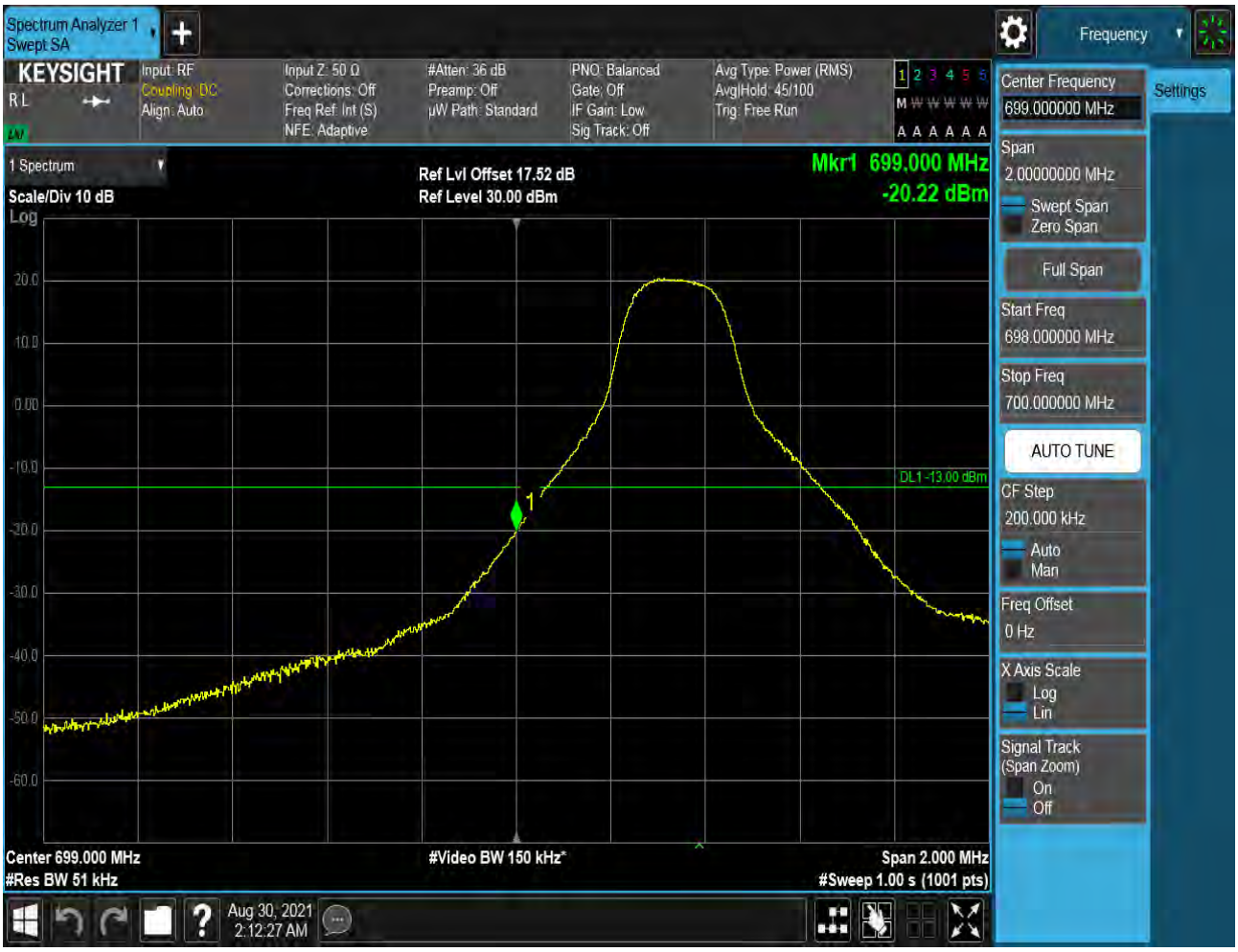
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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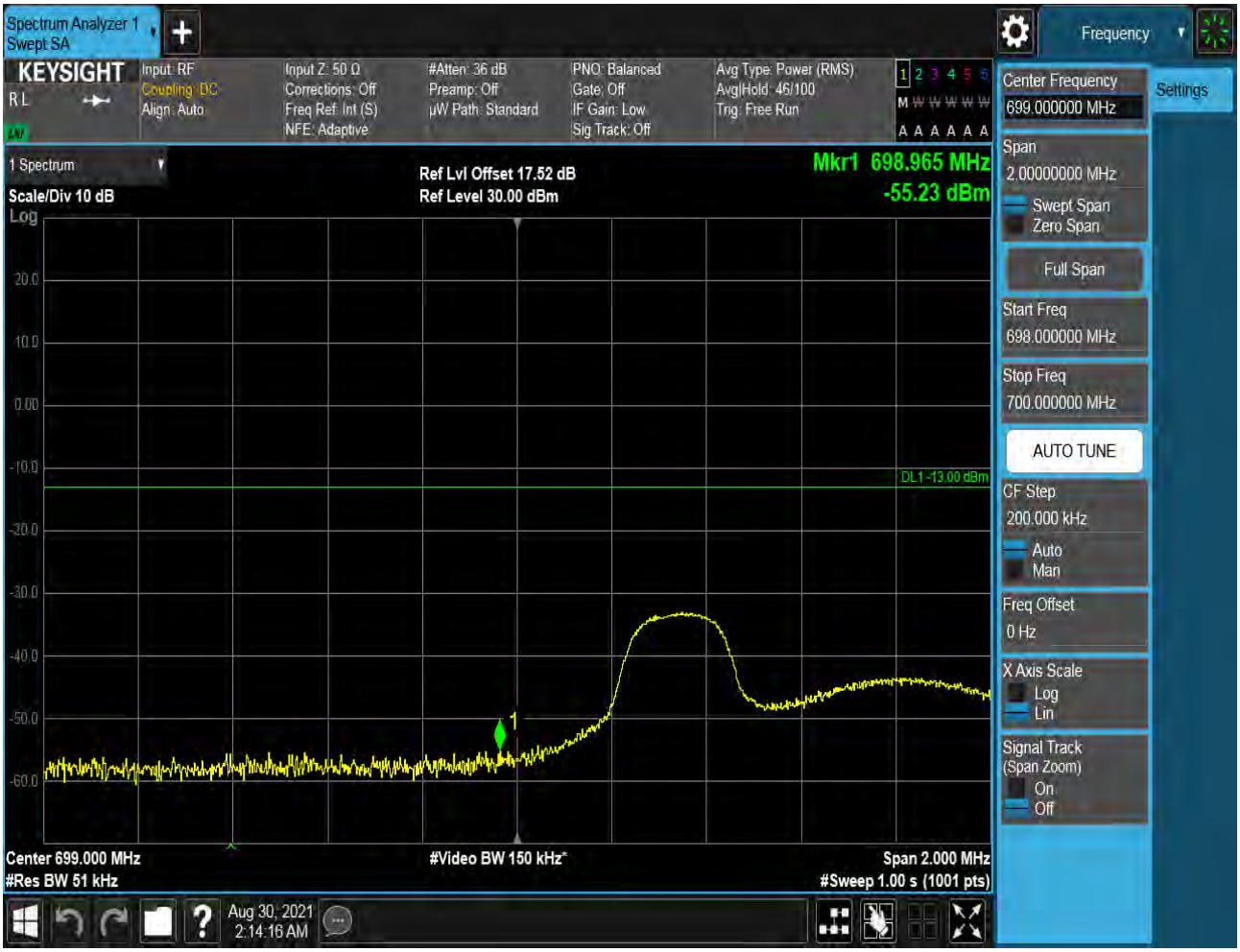
5.1.1.2.3.1.2 Test RB = RB1#24



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5.1.1.2.3.1.3 Test RB = RB12#6

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5.1.1.2.3.1.4 Test RB = RB25#0

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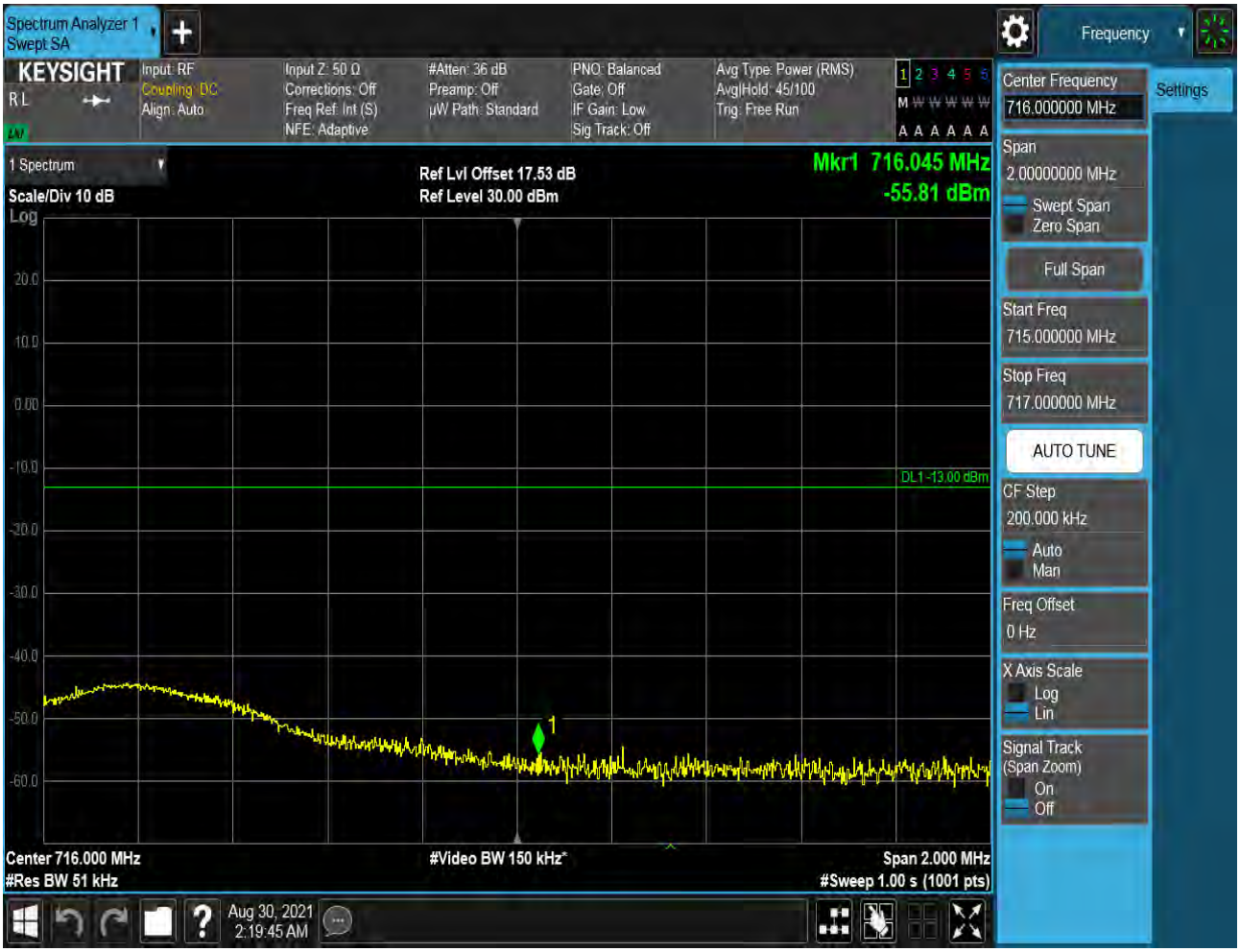
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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5.1.1.2.3.2.2 Test RB = RB1#24

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5.1.1.2.3.2.3 Test RB = RB12#6

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5.1.1.2.3.2.4 Test RB = RB25#0

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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

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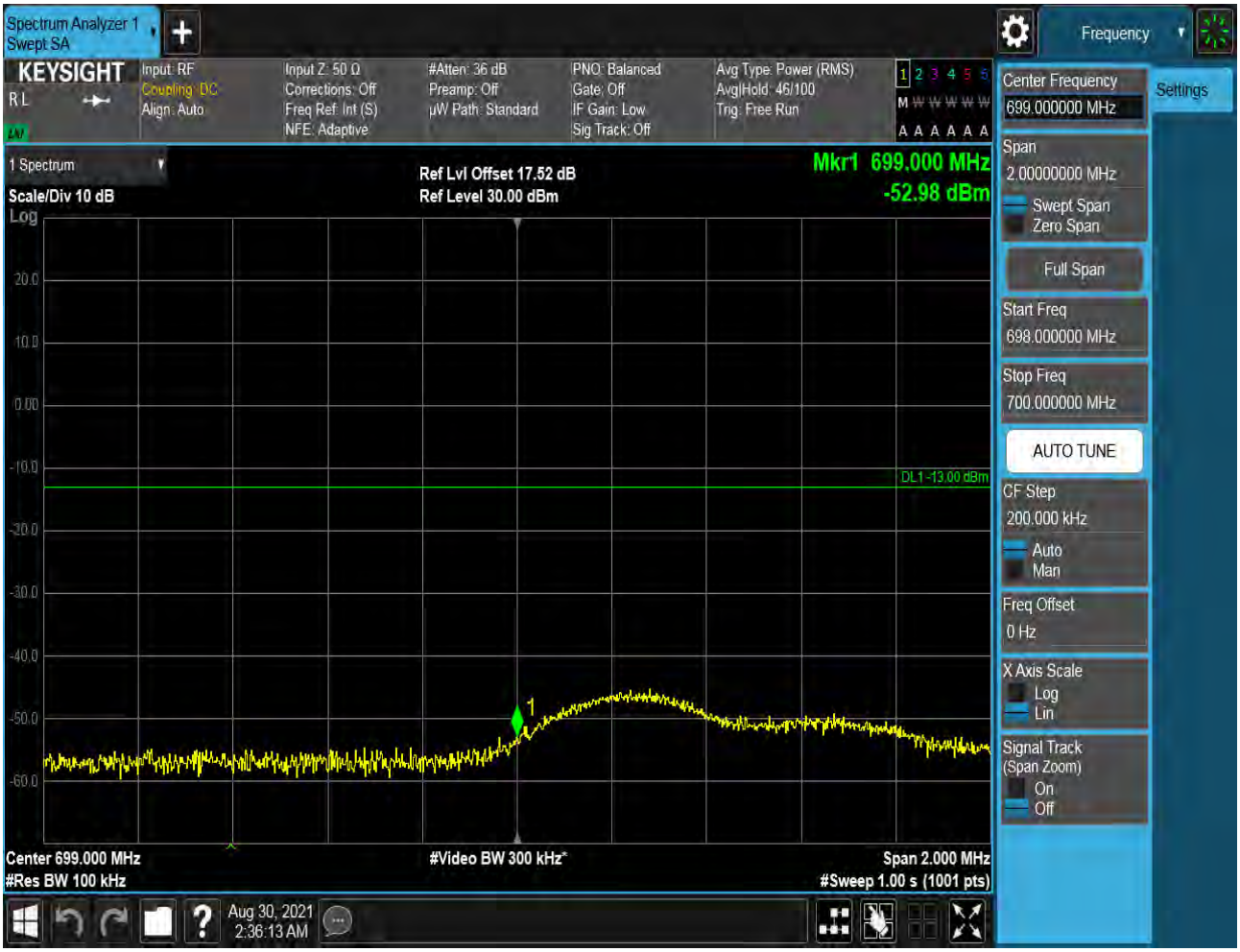
5.1.1.2.4.1.2 Test RB = RB1#49



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5.1.1.2.4.1.3 Test RB = RB25#13

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5.1.1.2.4.1.4 Test RB = RB50#0

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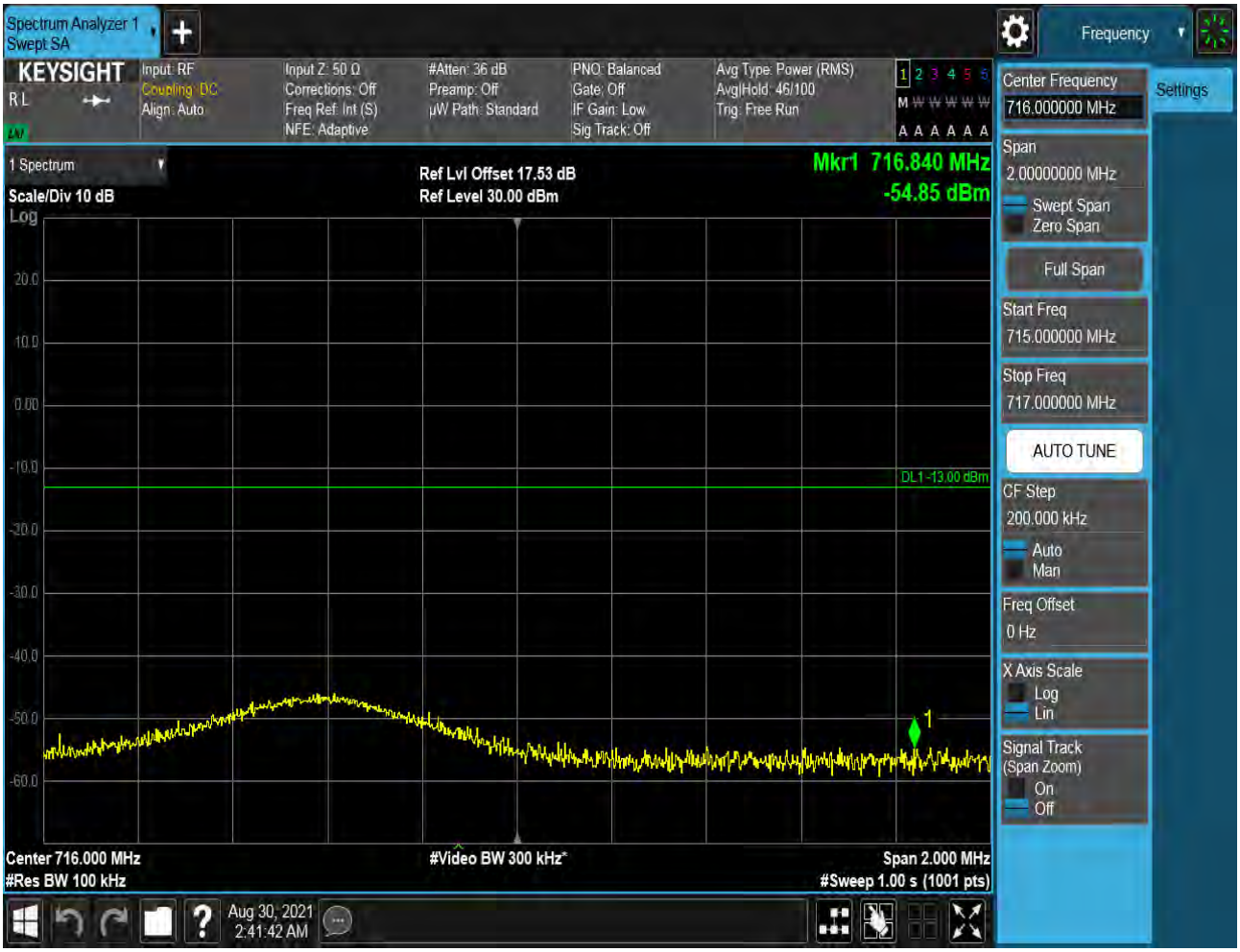
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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5.1.1.2.4.2.2 Test RB = RB1#49

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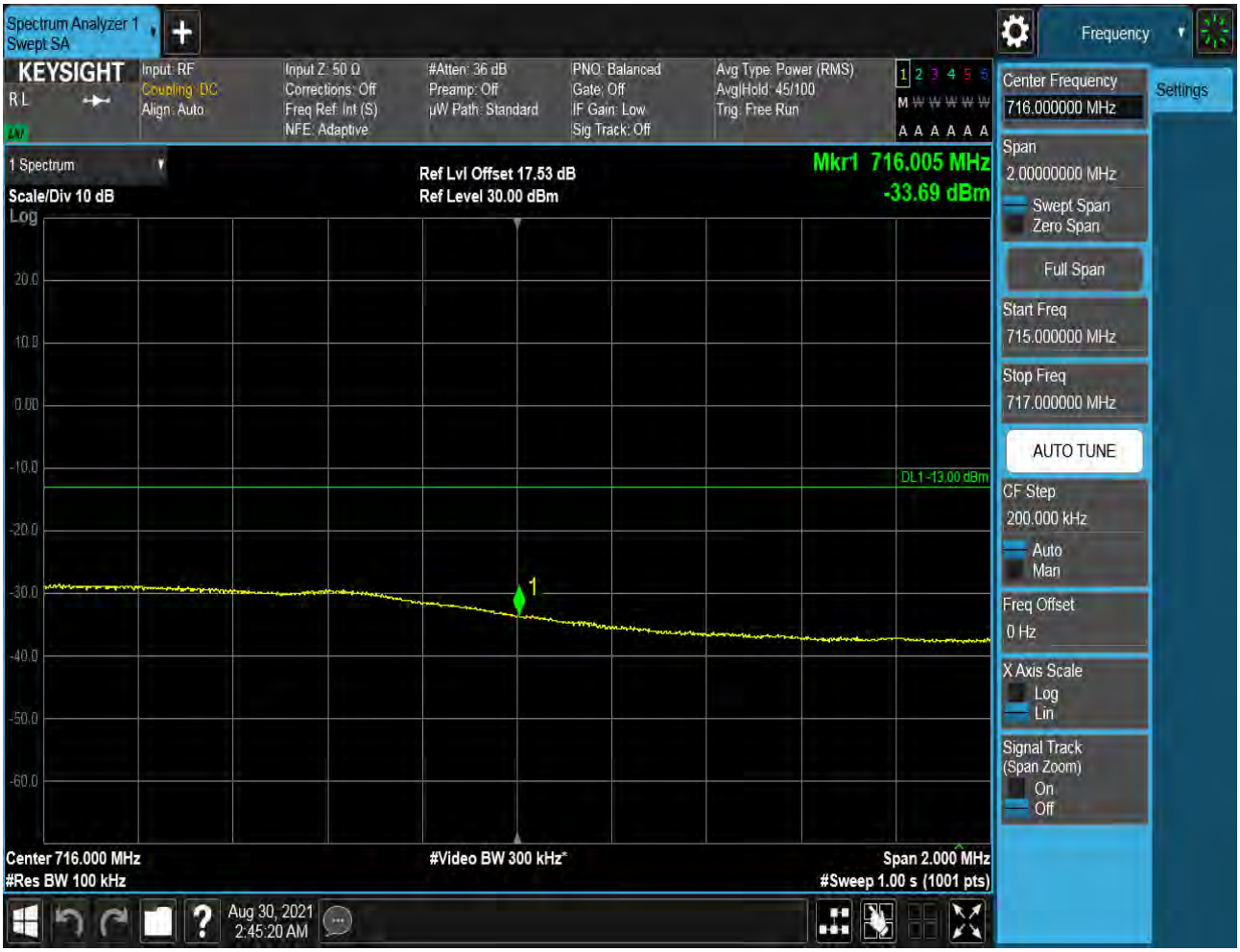
5.1.1.2.4.2.3 Test RB = RB25#13



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5.1.1.2.4.2.4 Test RB = RB50#0

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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 = Band12

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

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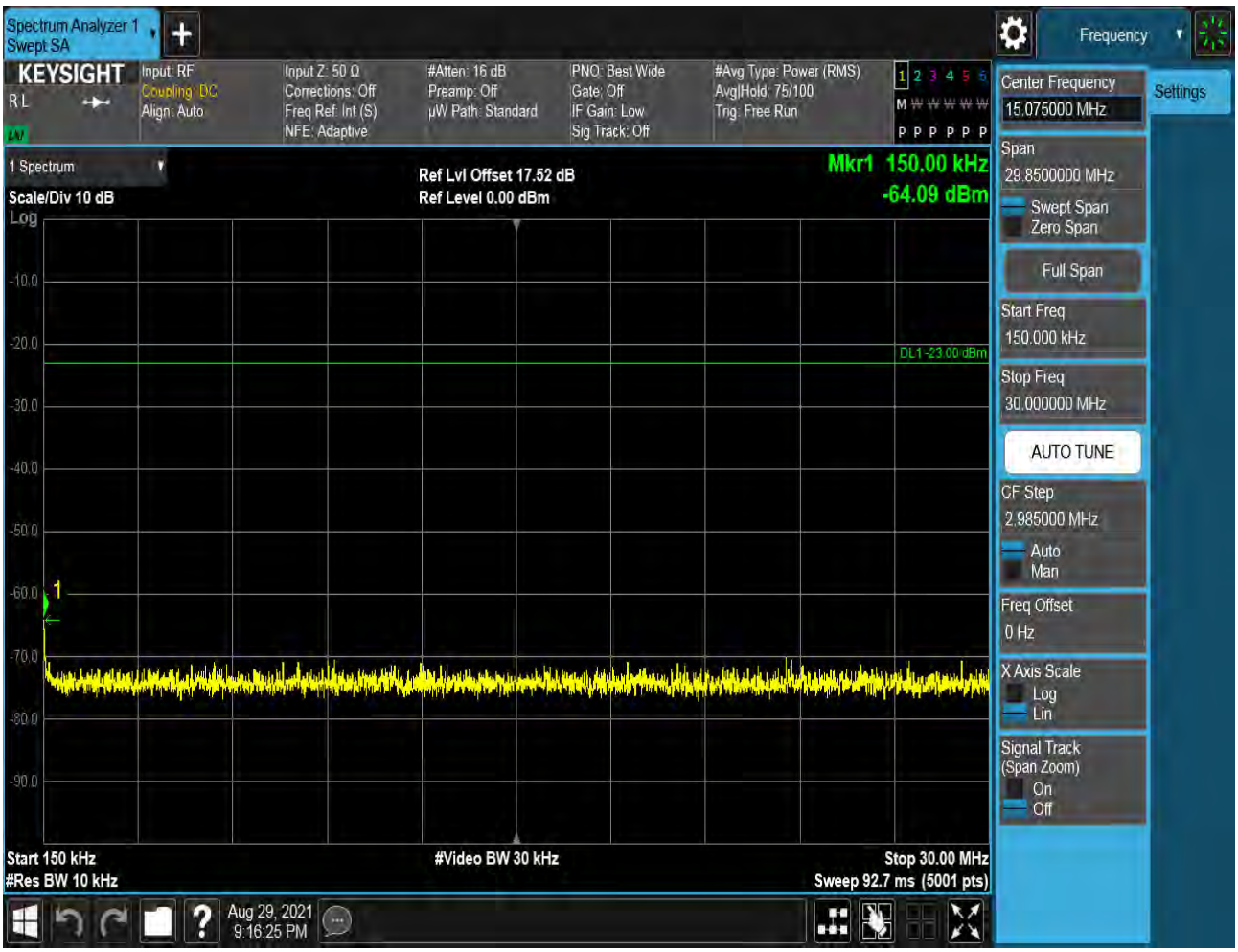

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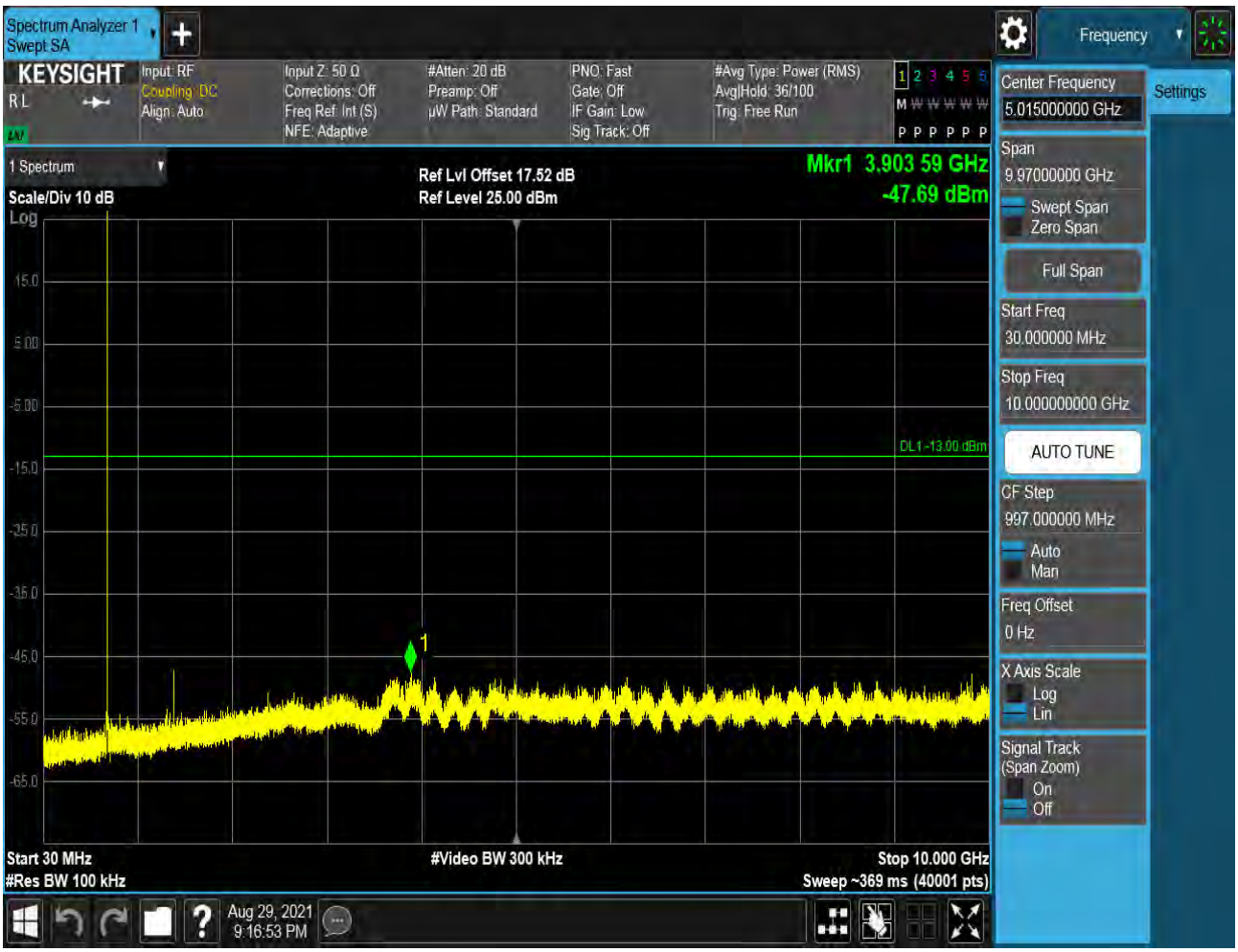

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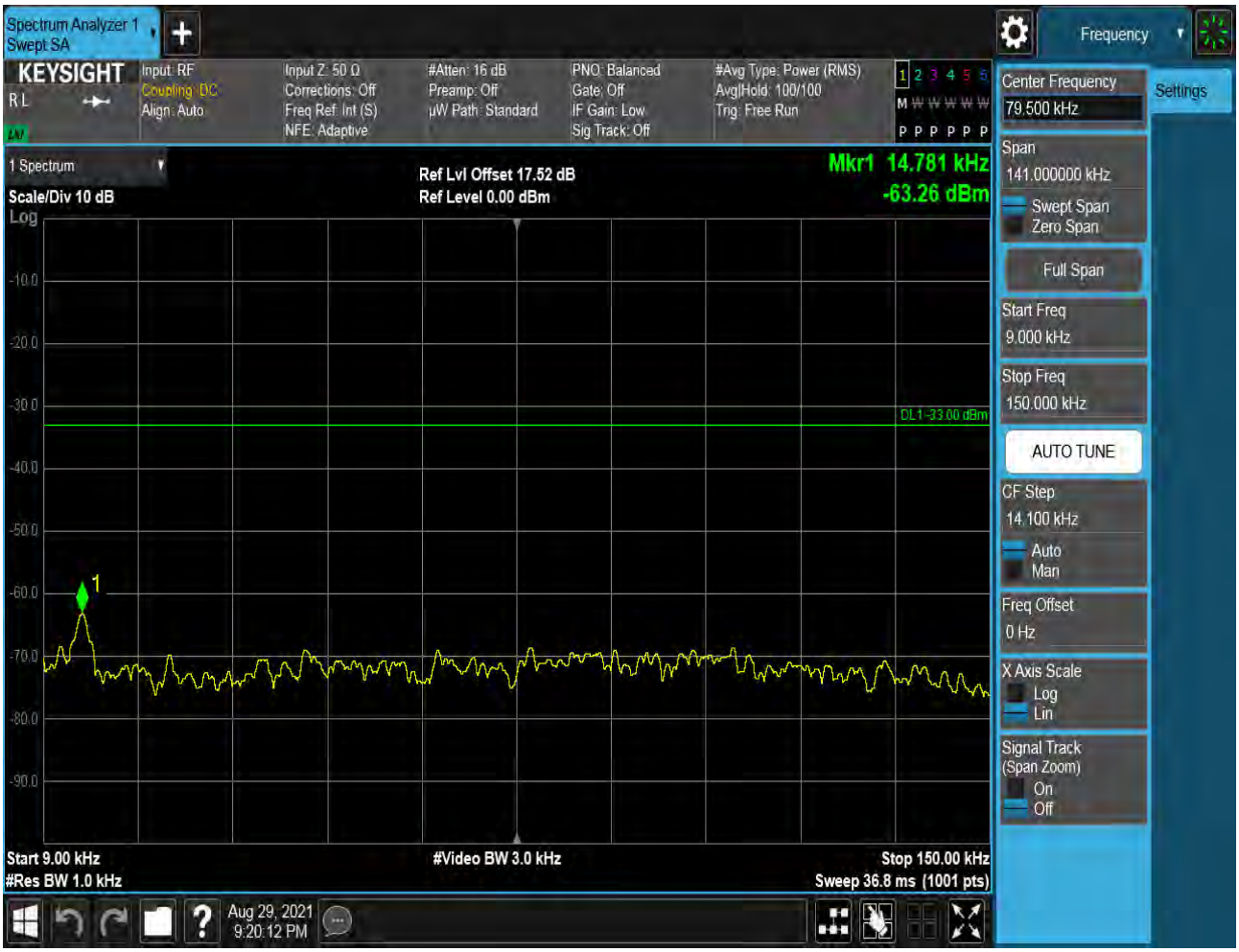
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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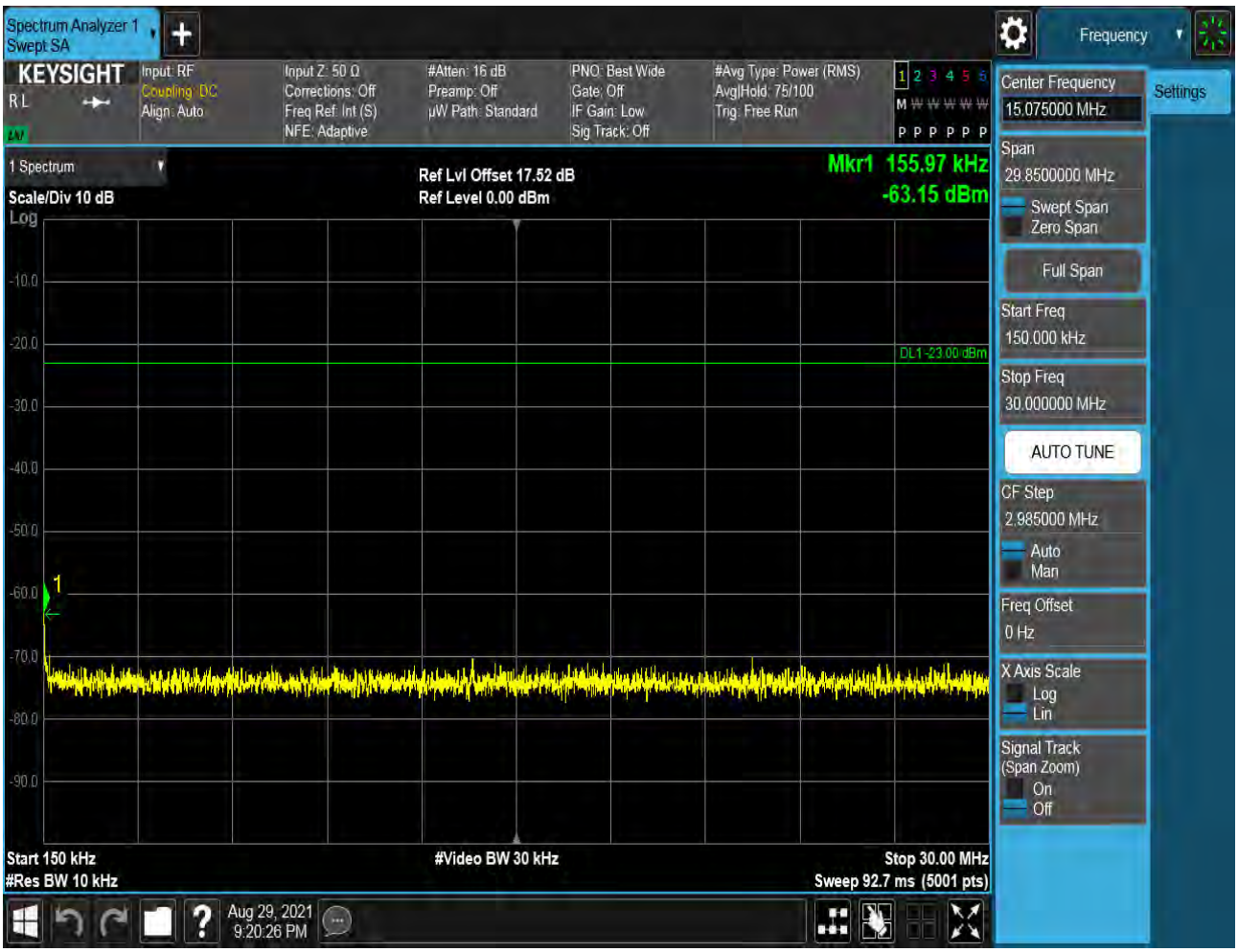

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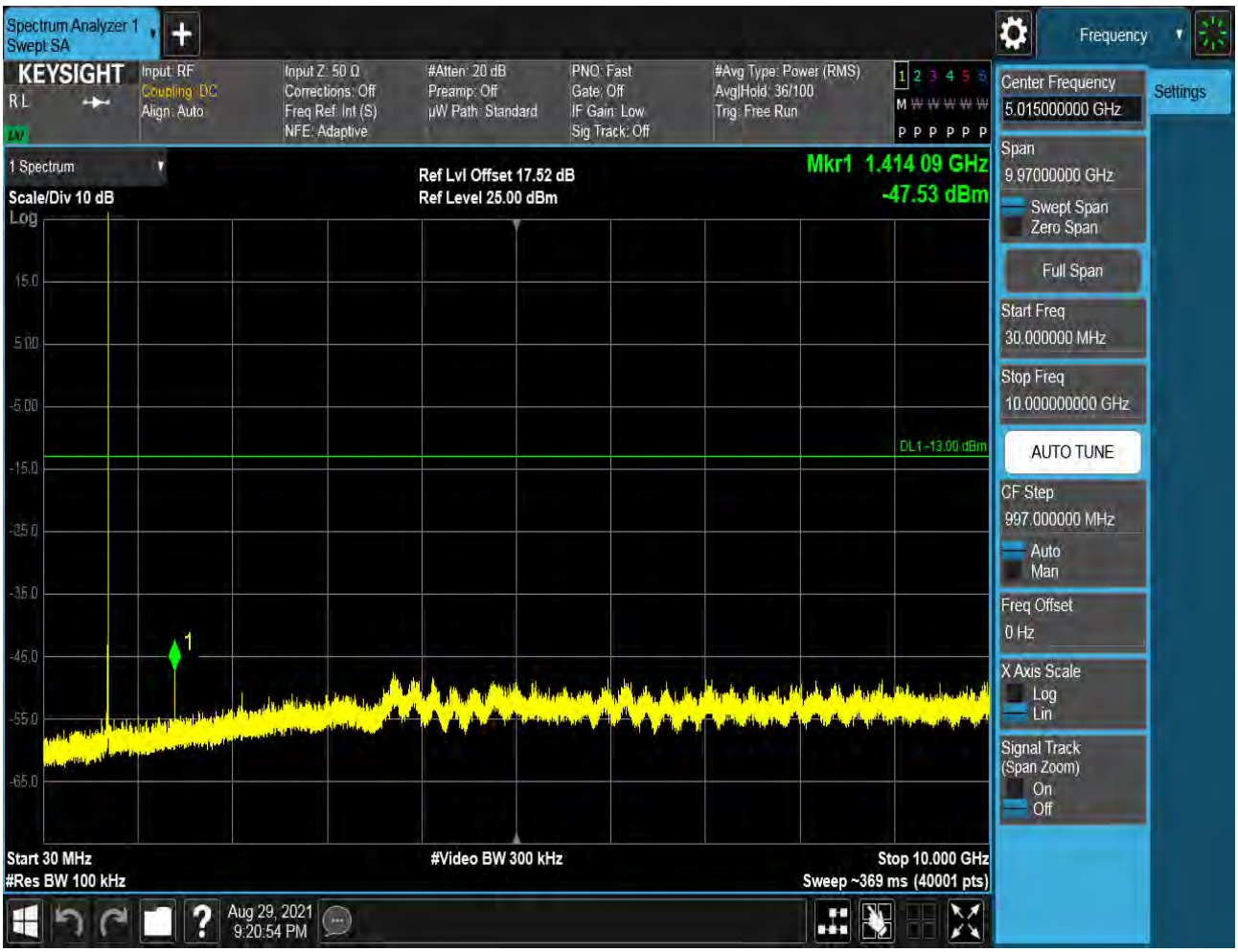

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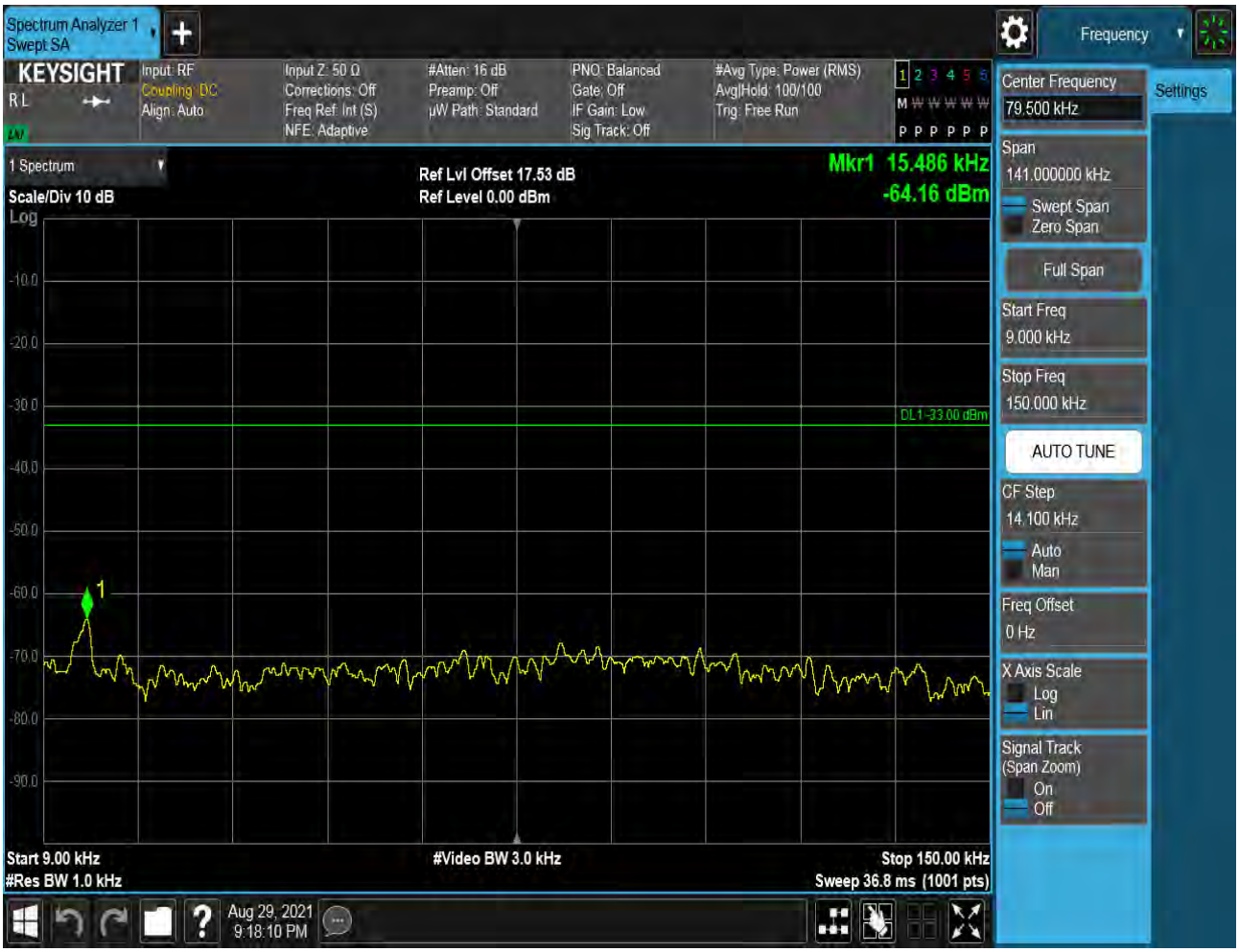
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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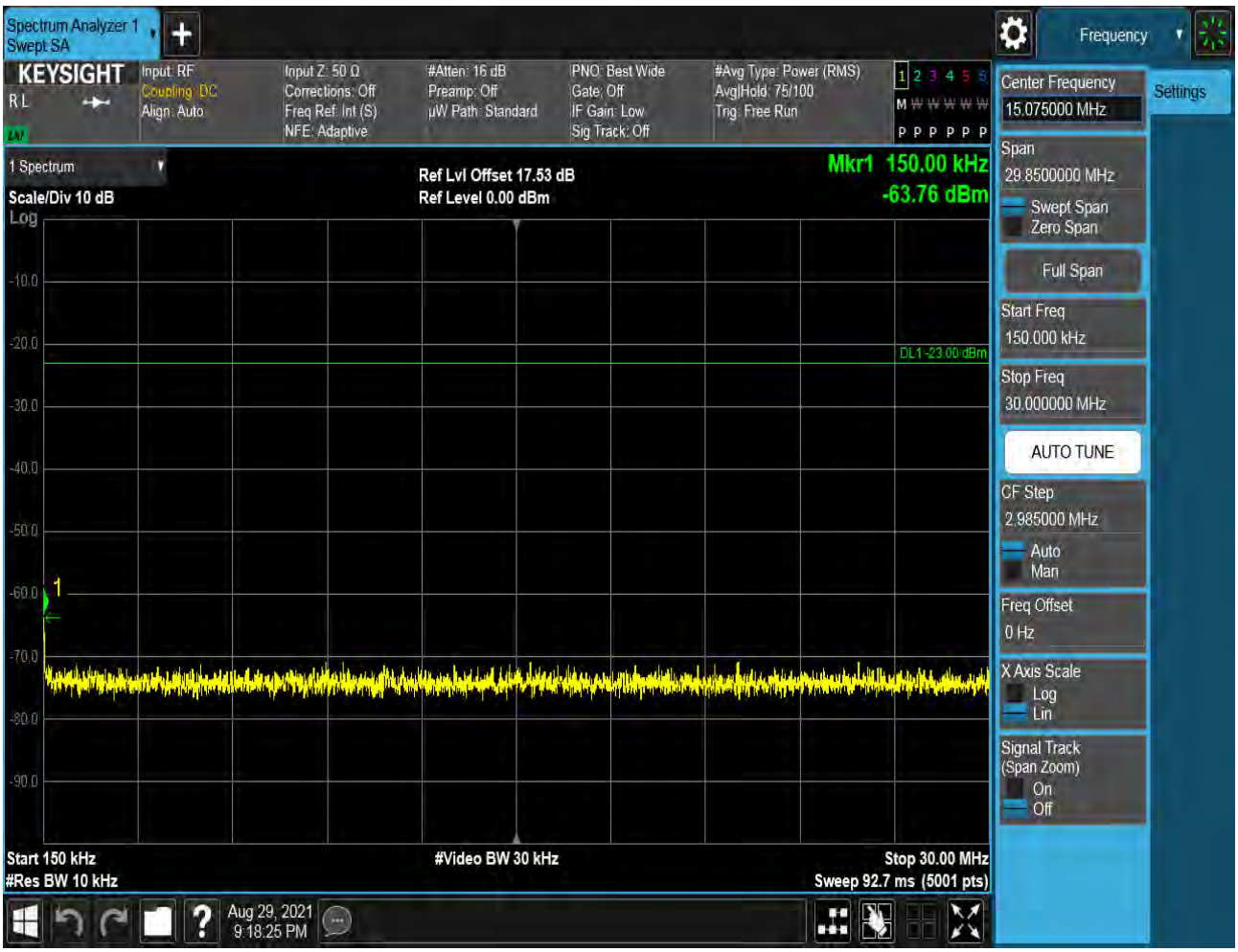

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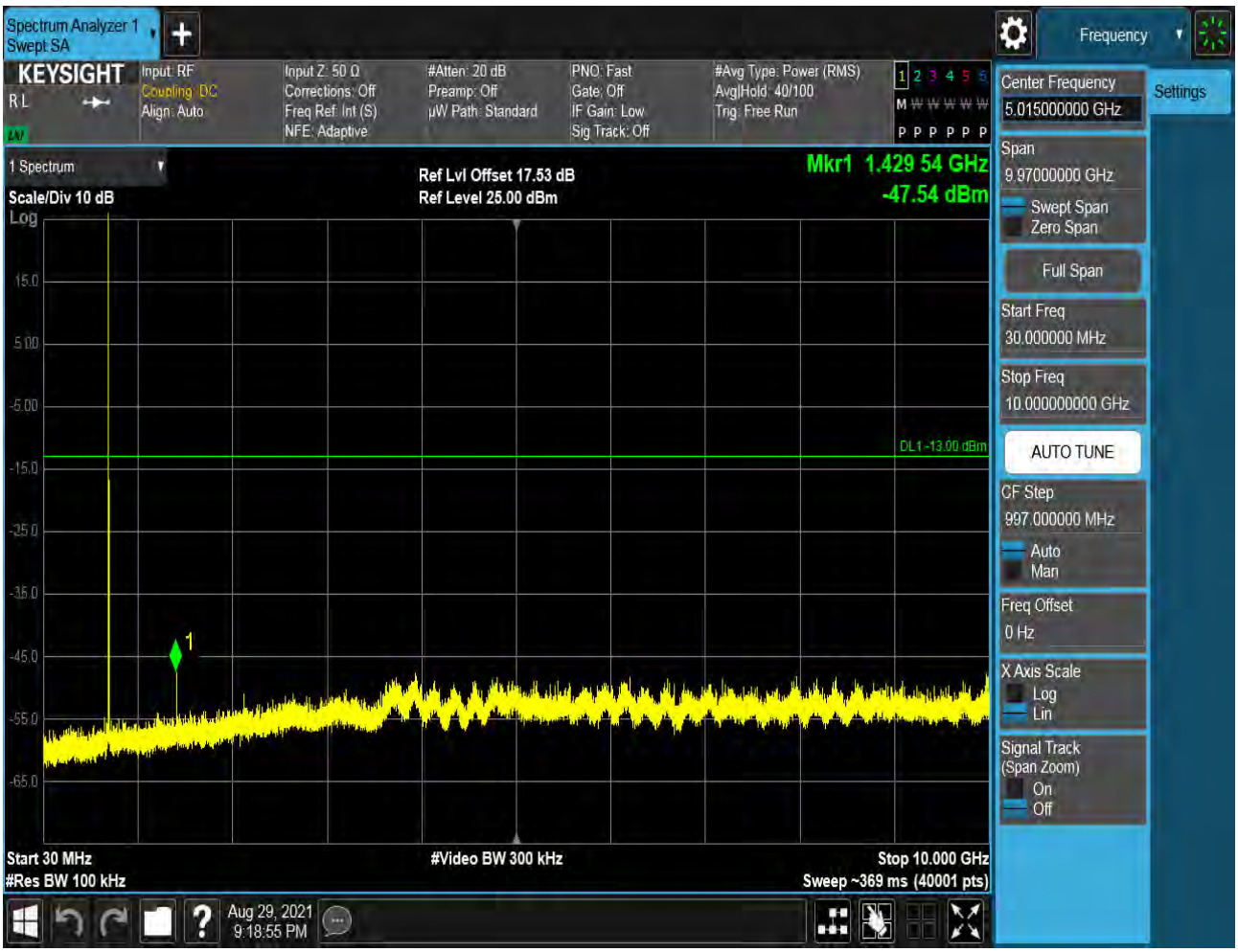

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6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0

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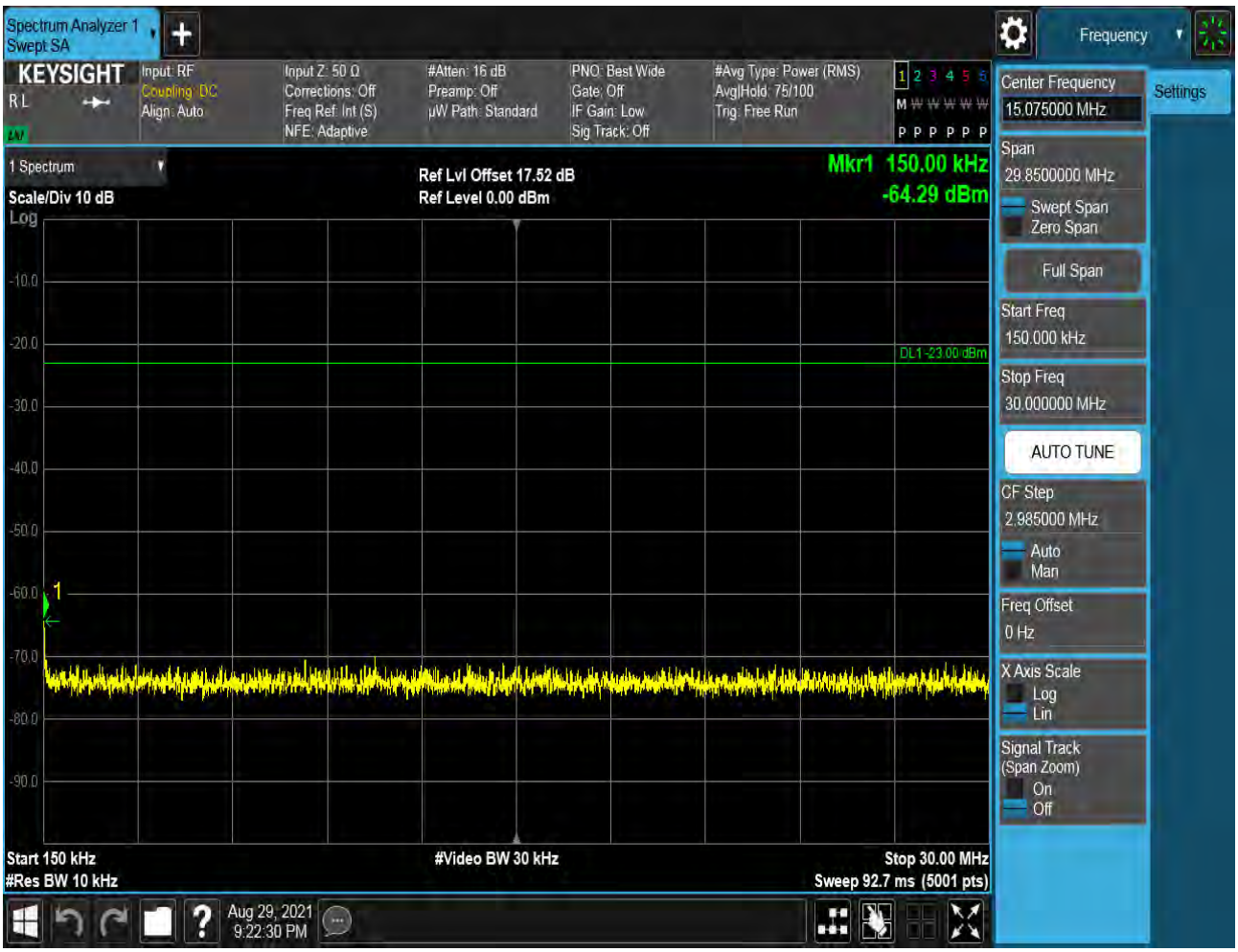

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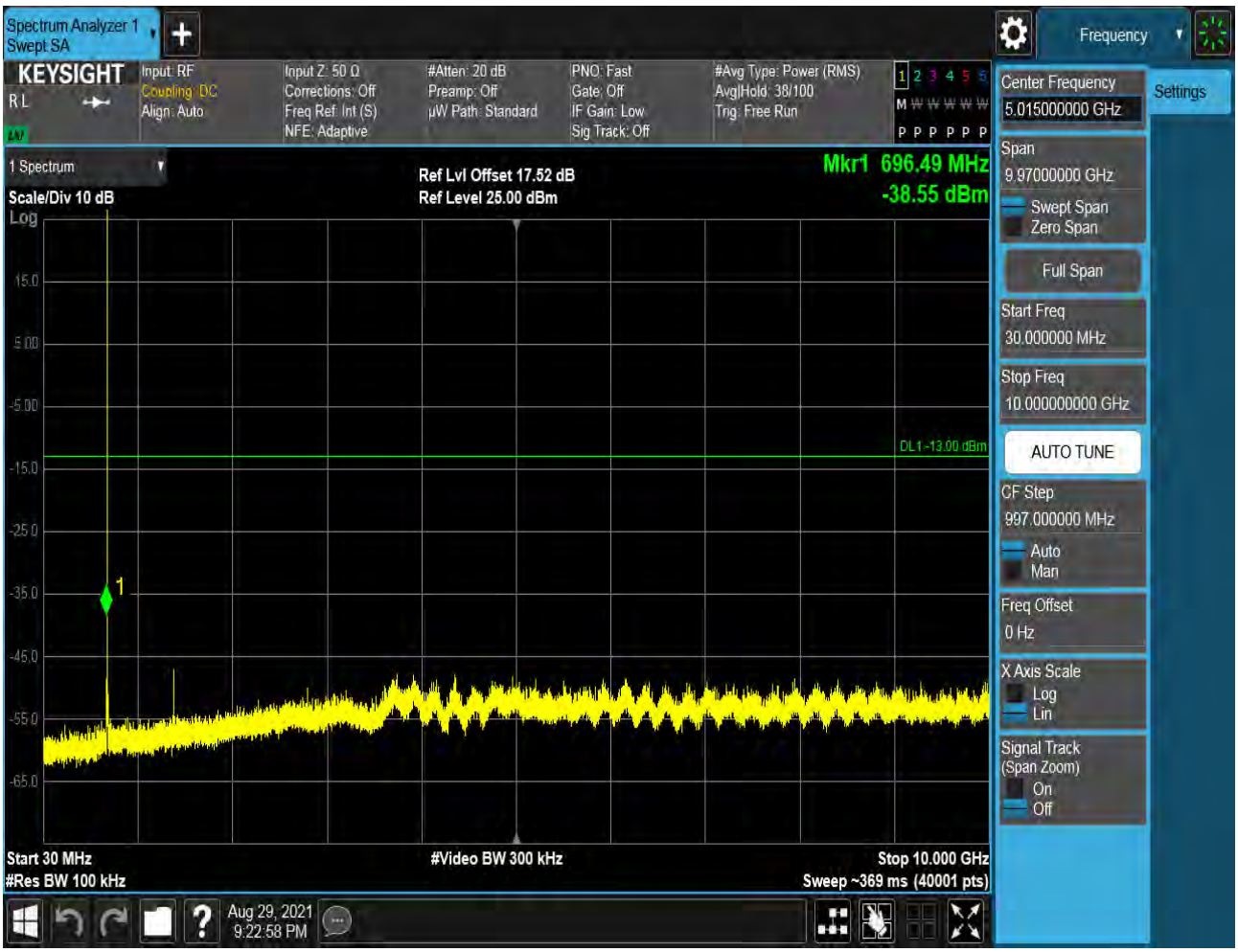

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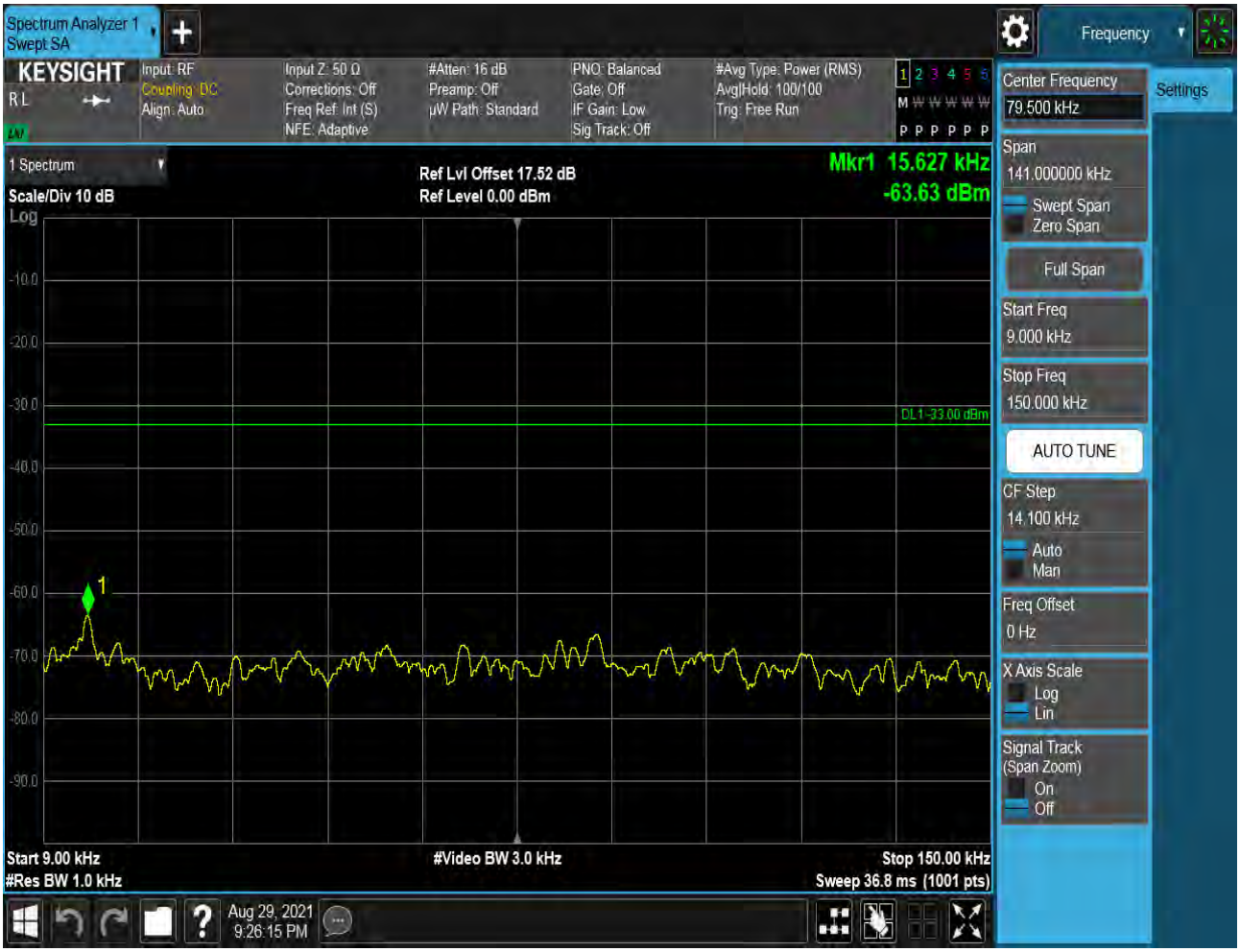
6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



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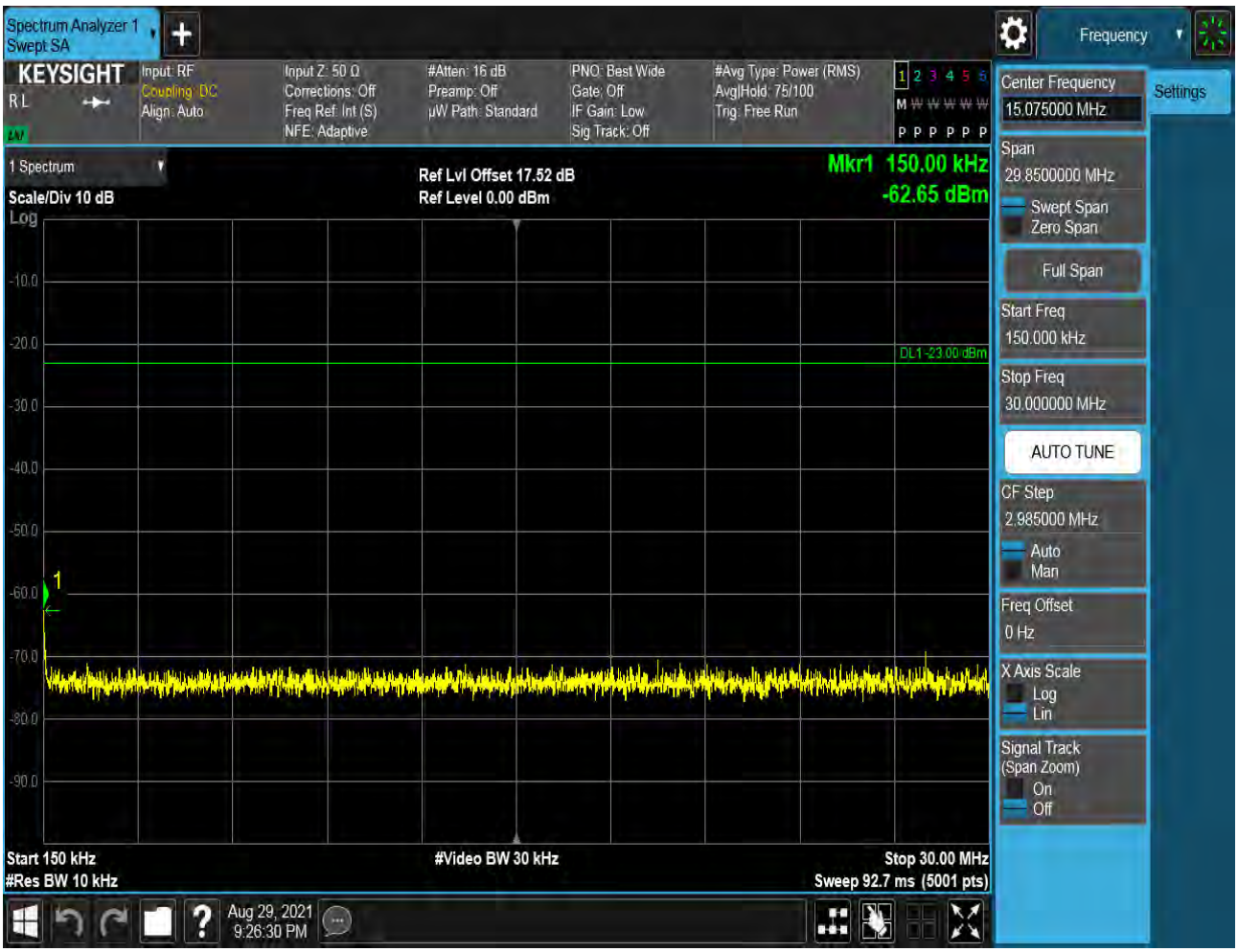

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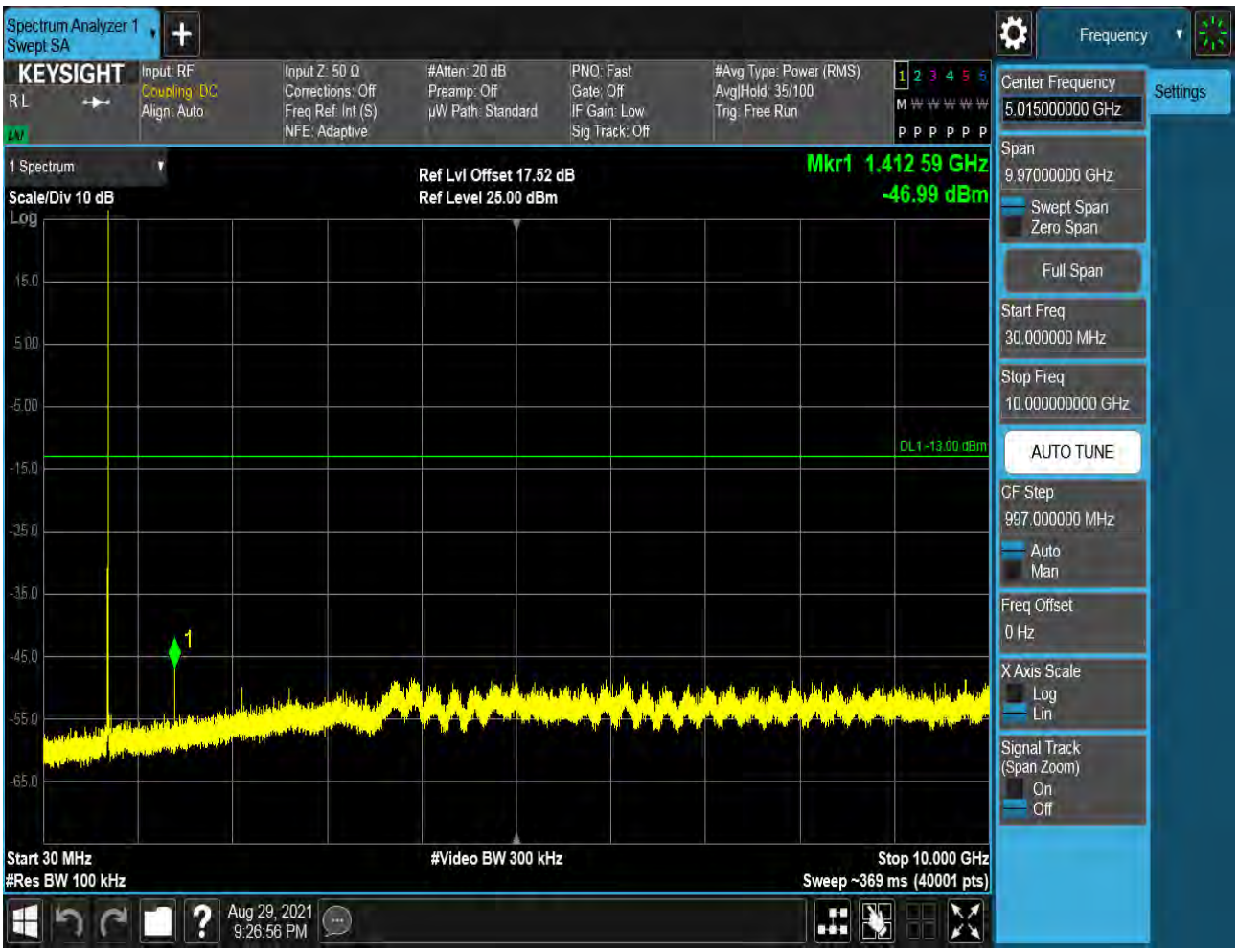

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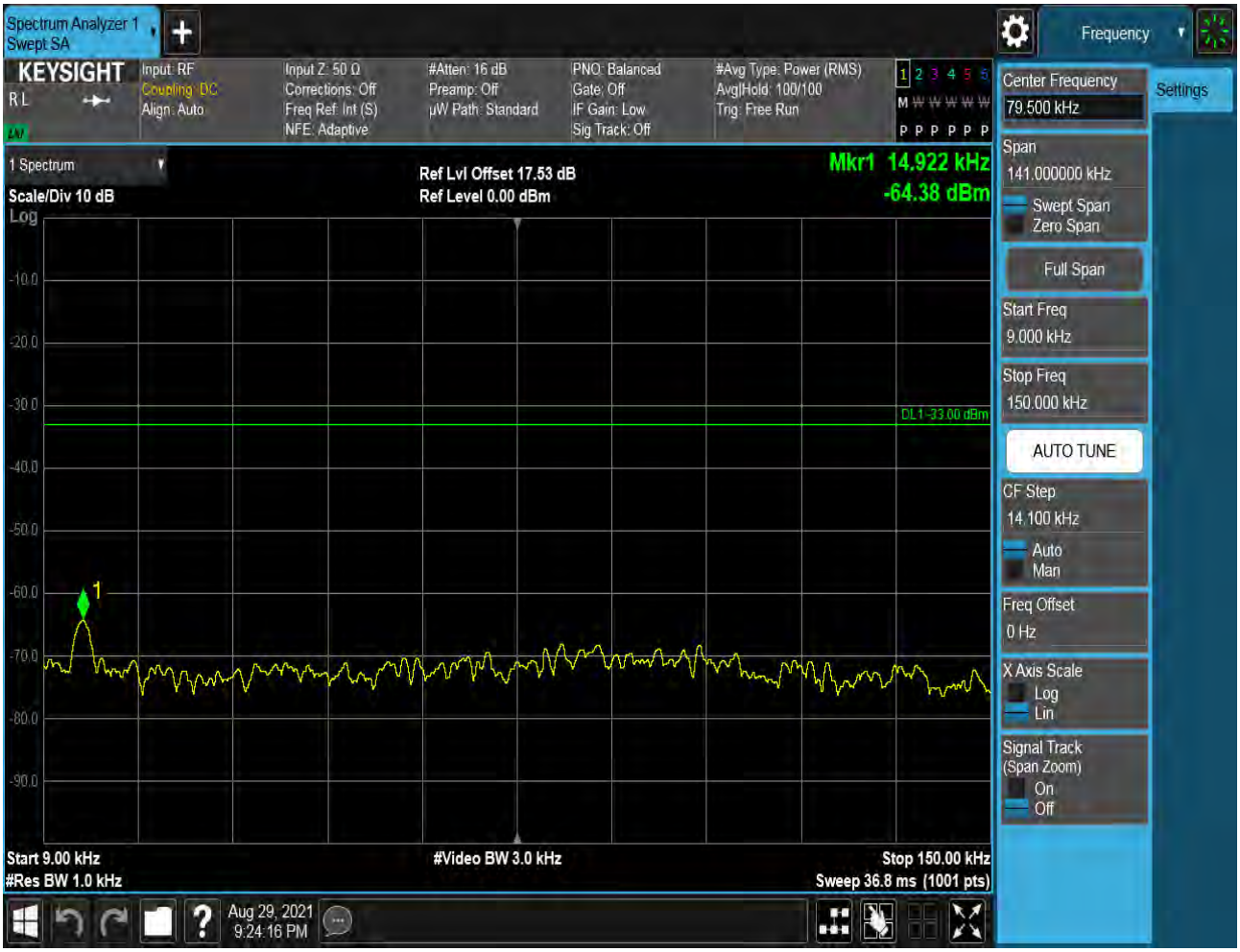
6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



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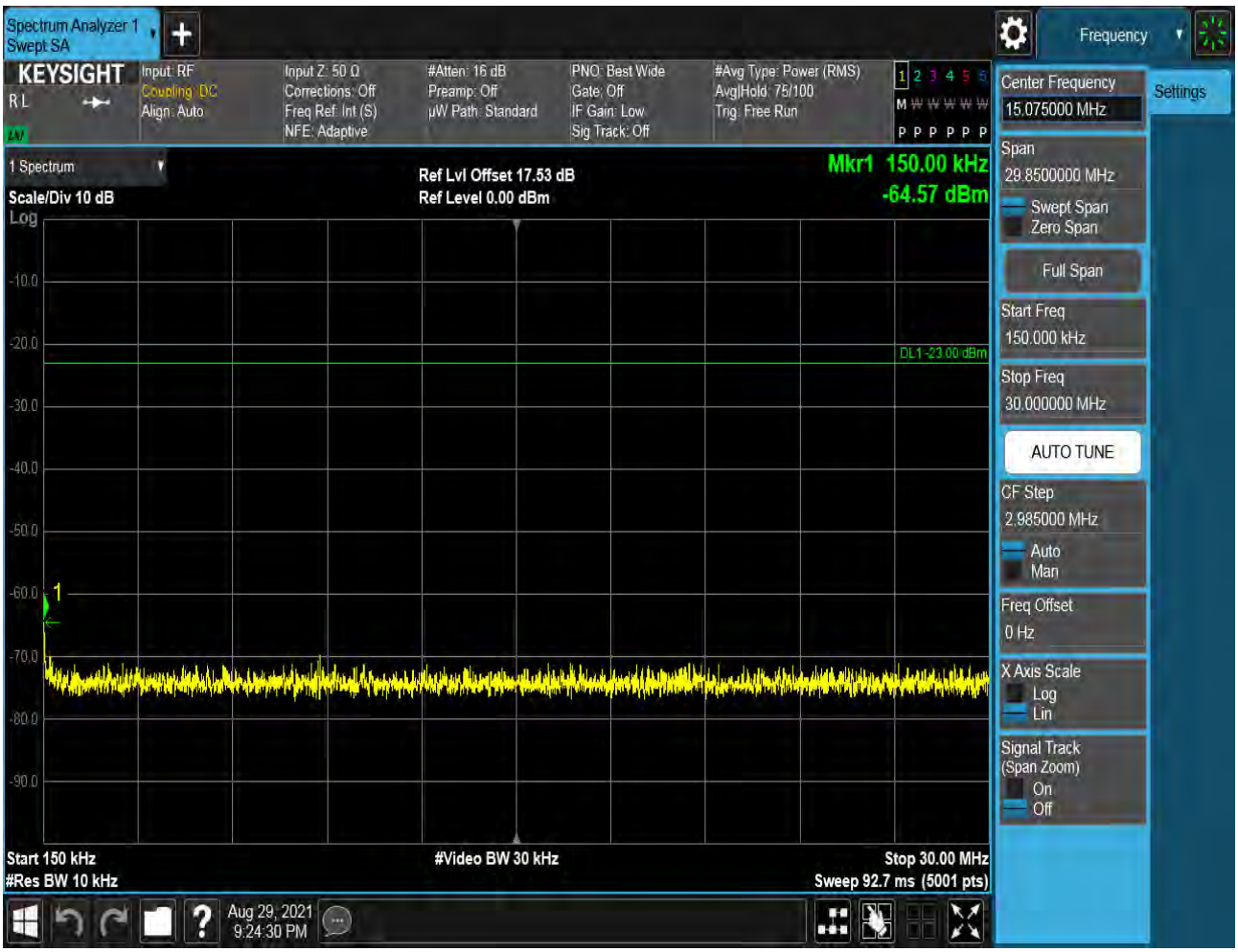

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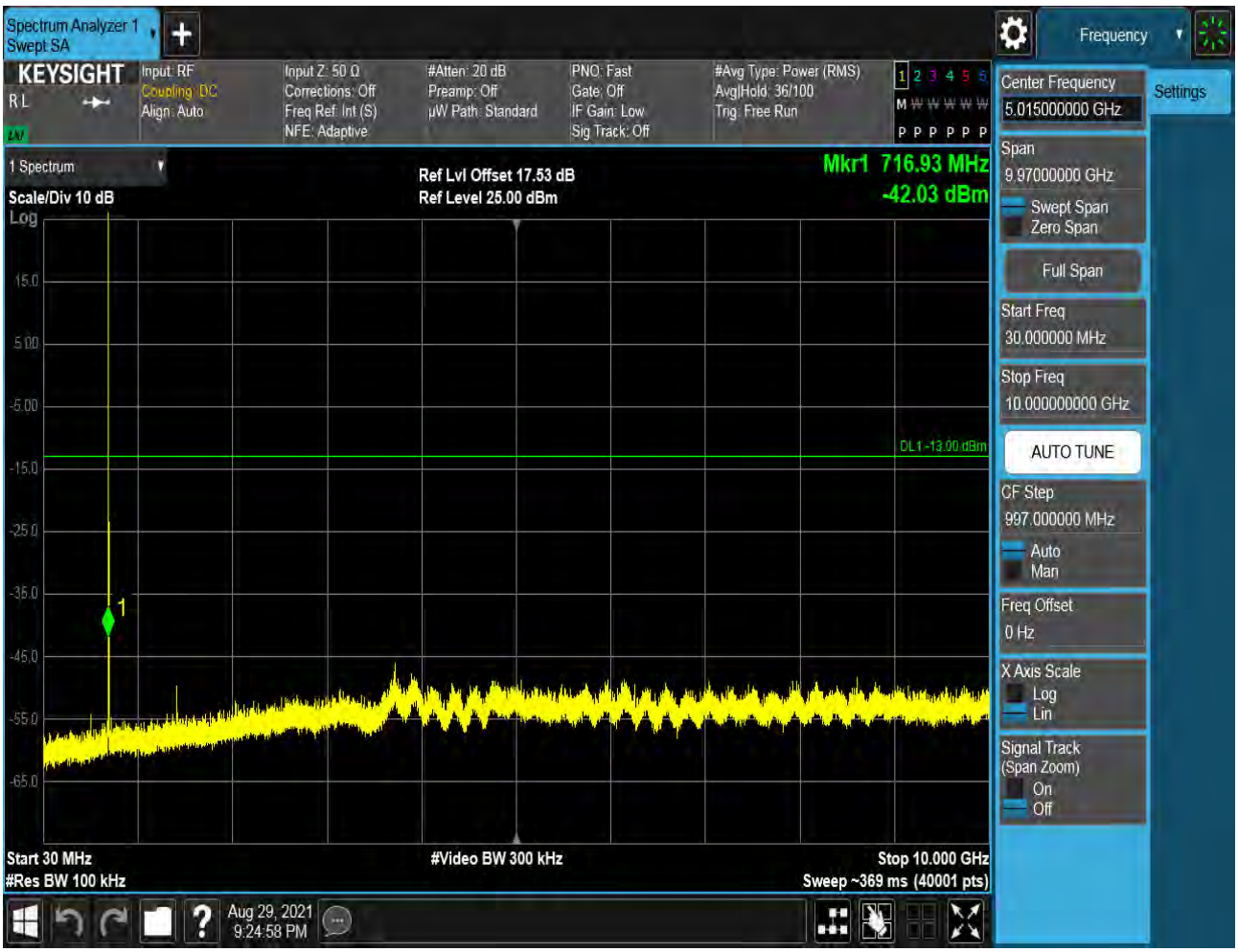

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6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0

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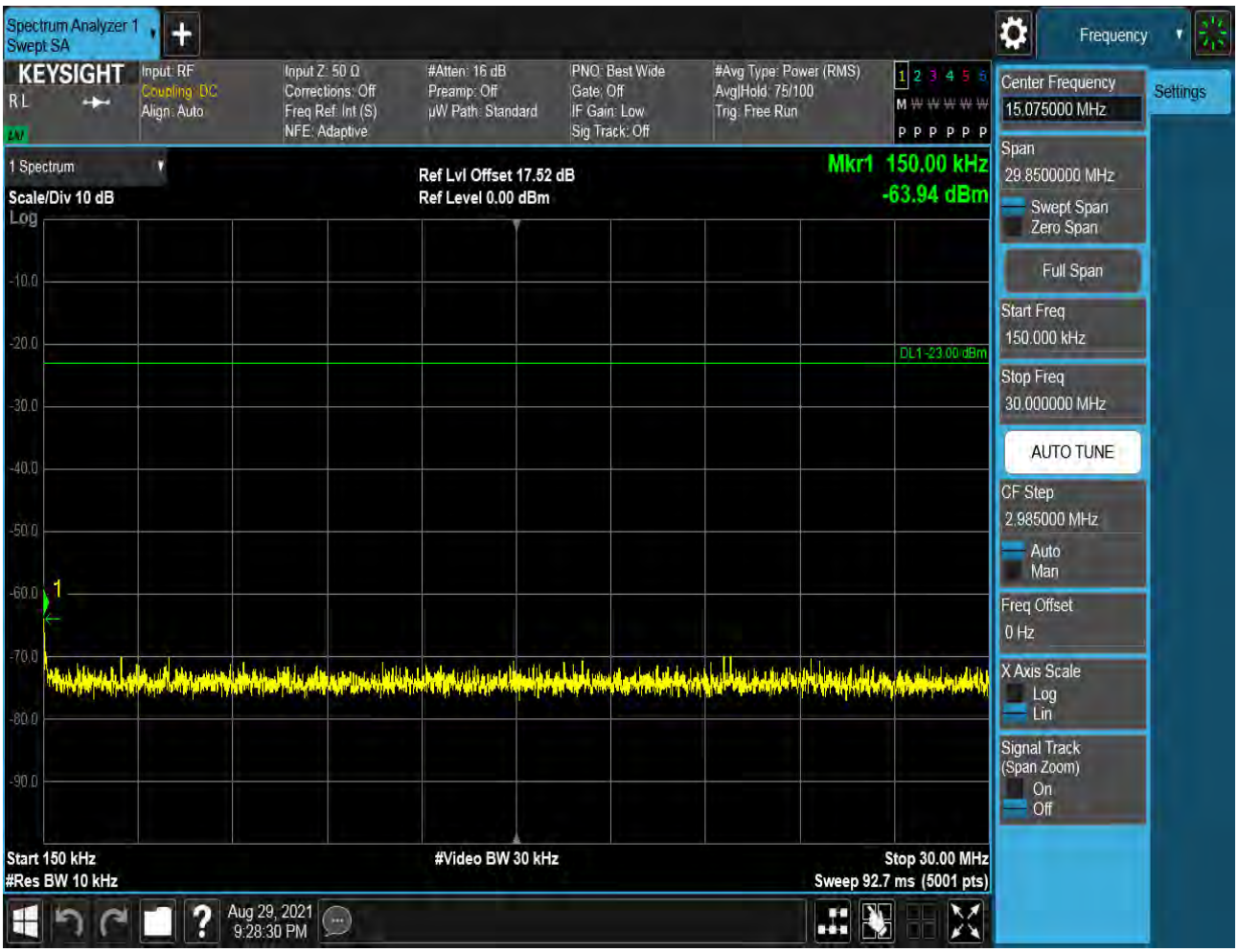

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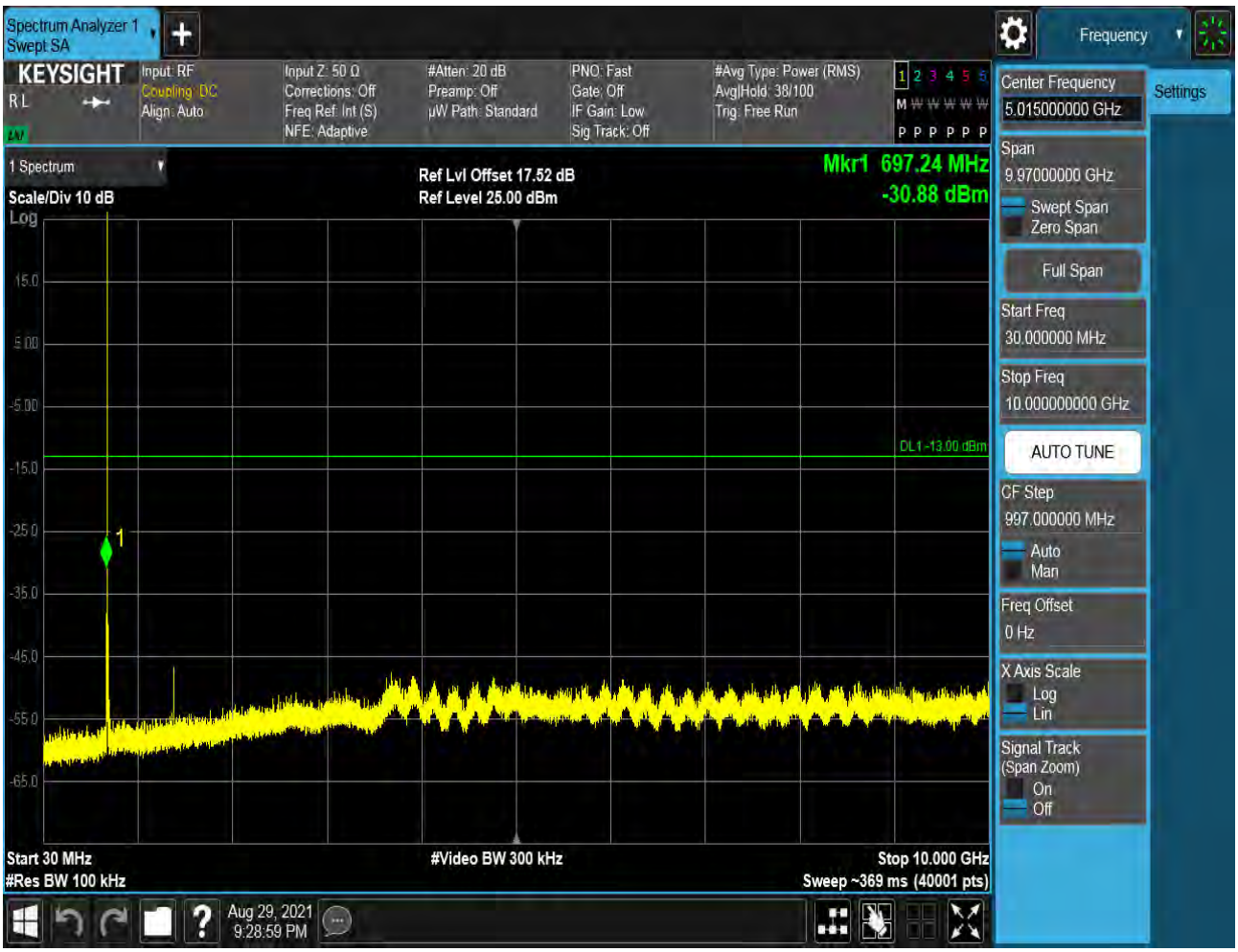

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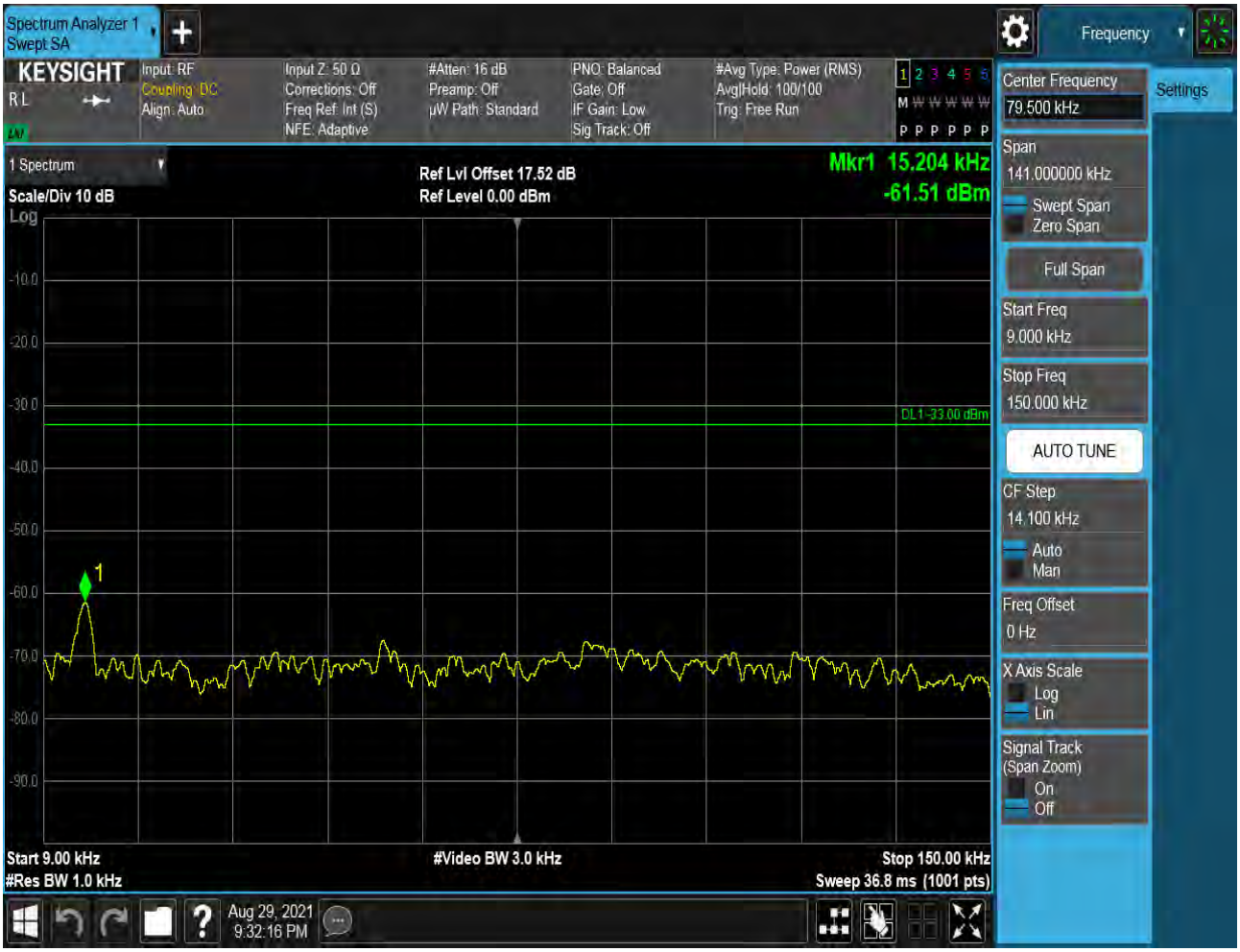
6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



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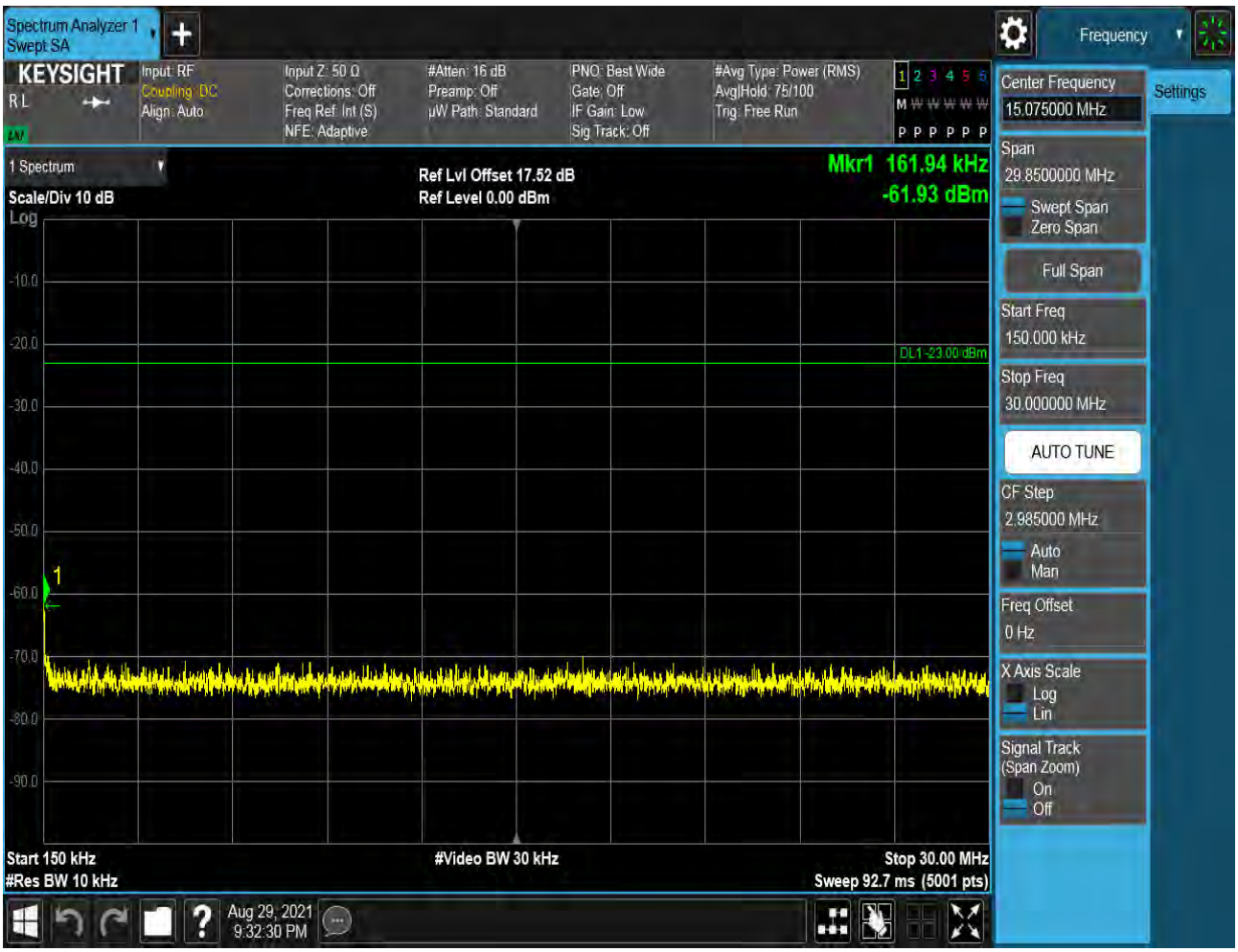

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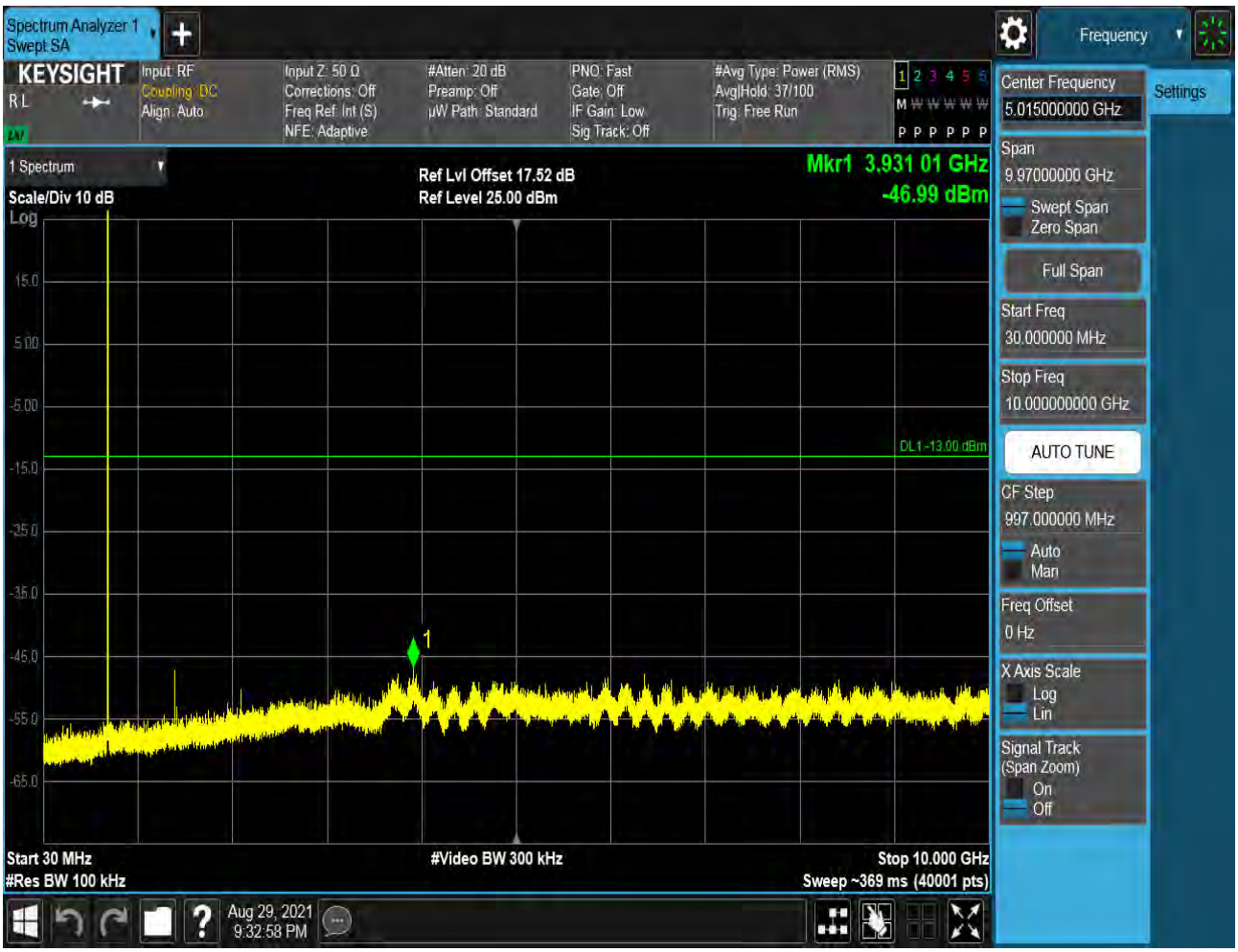

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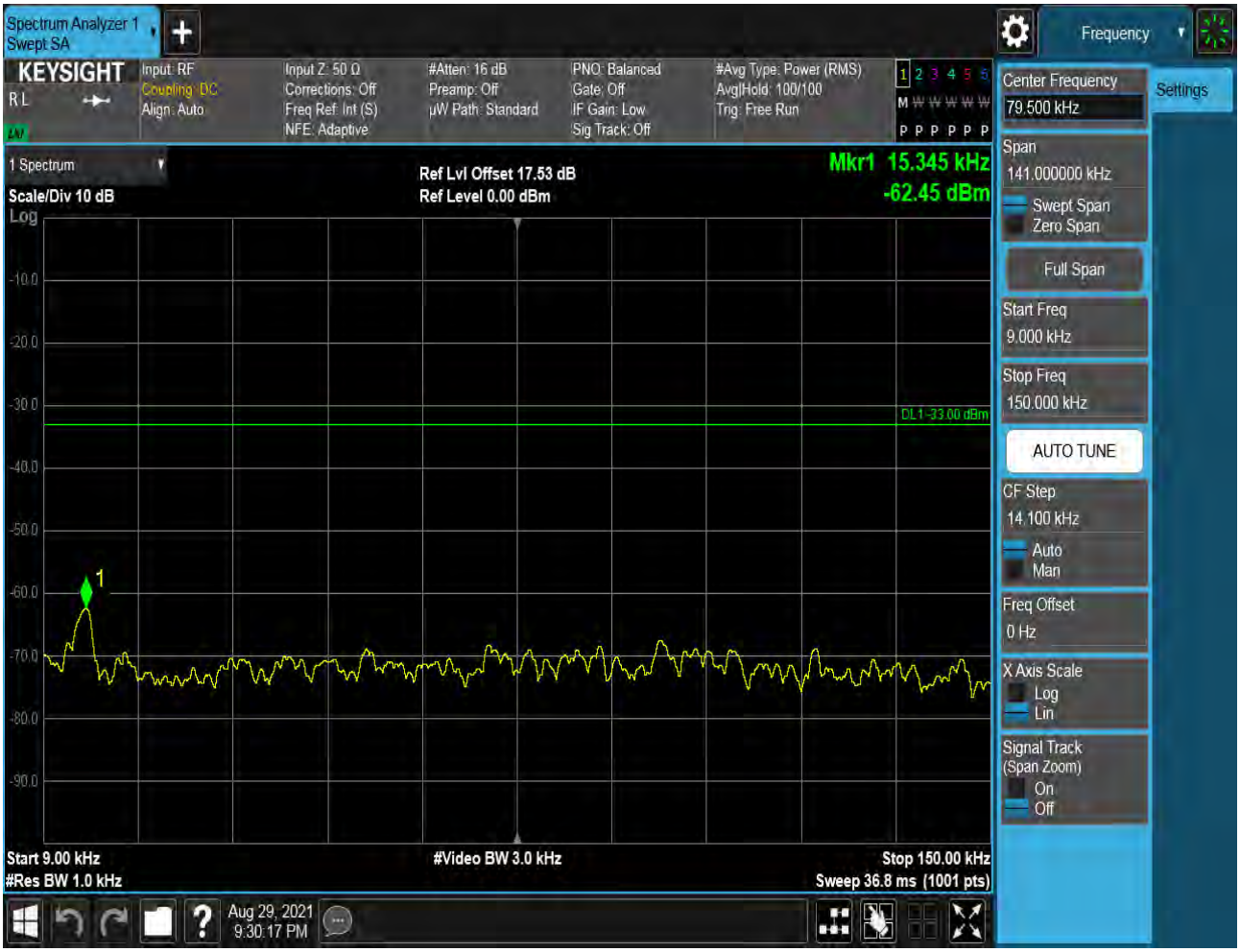
6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



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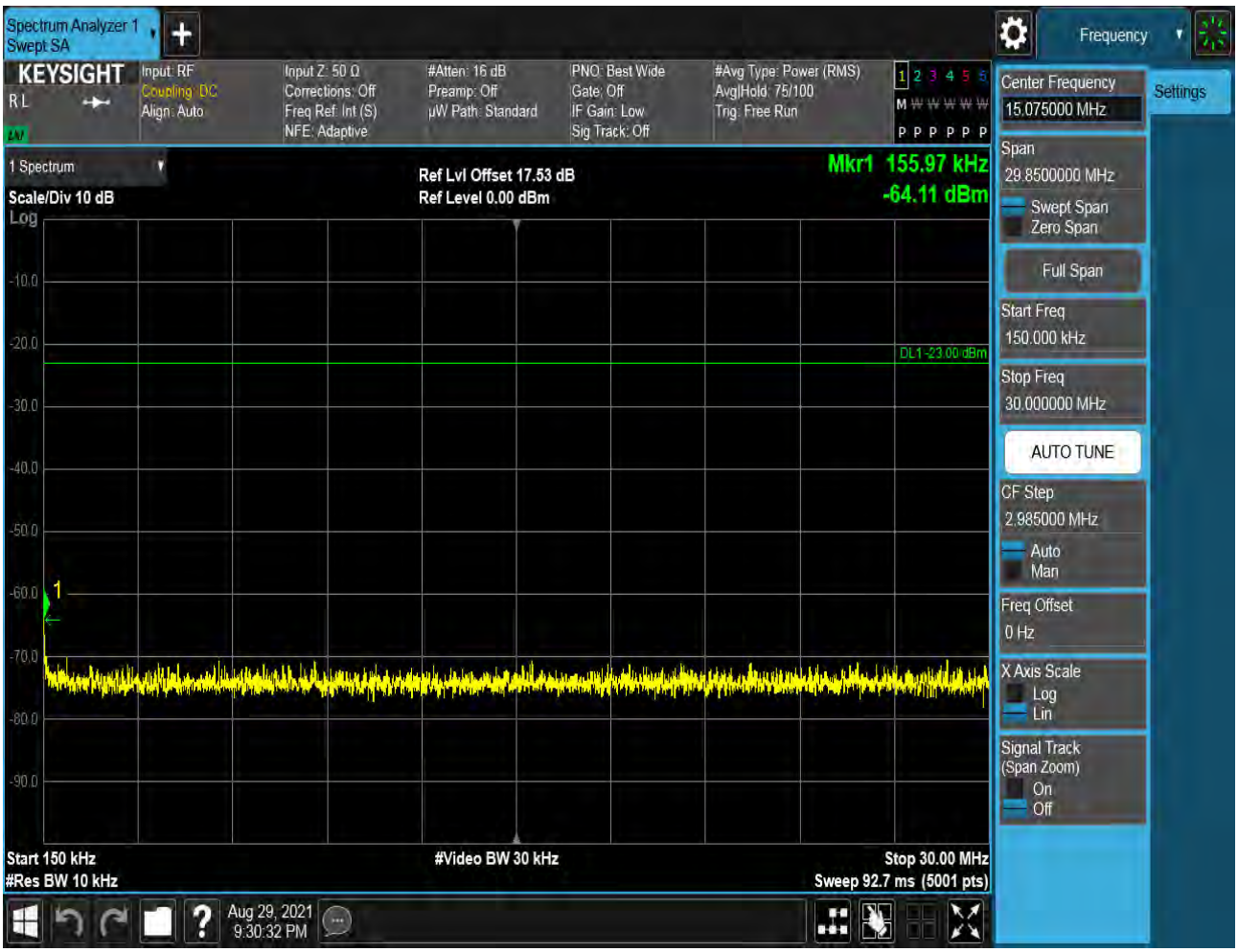

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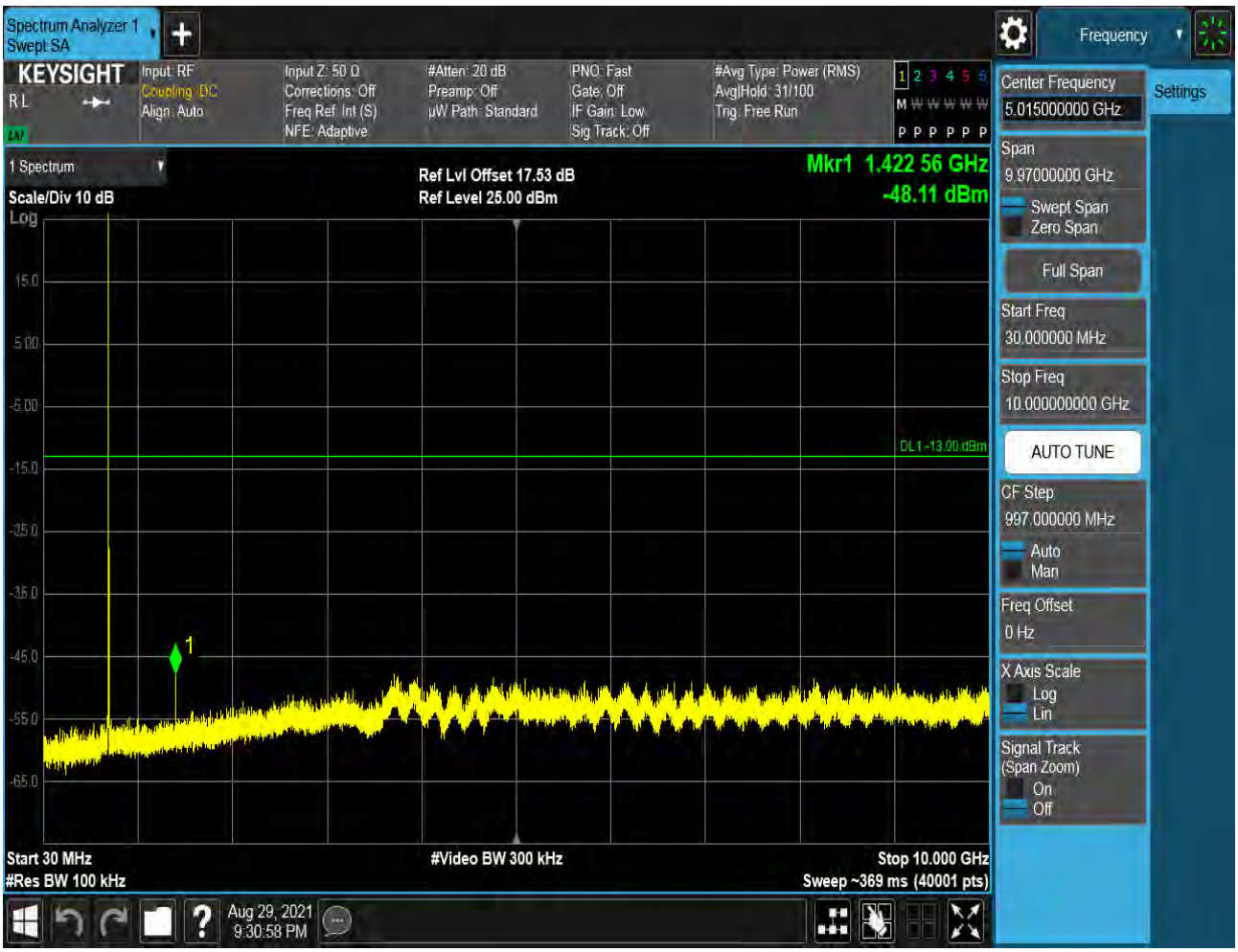

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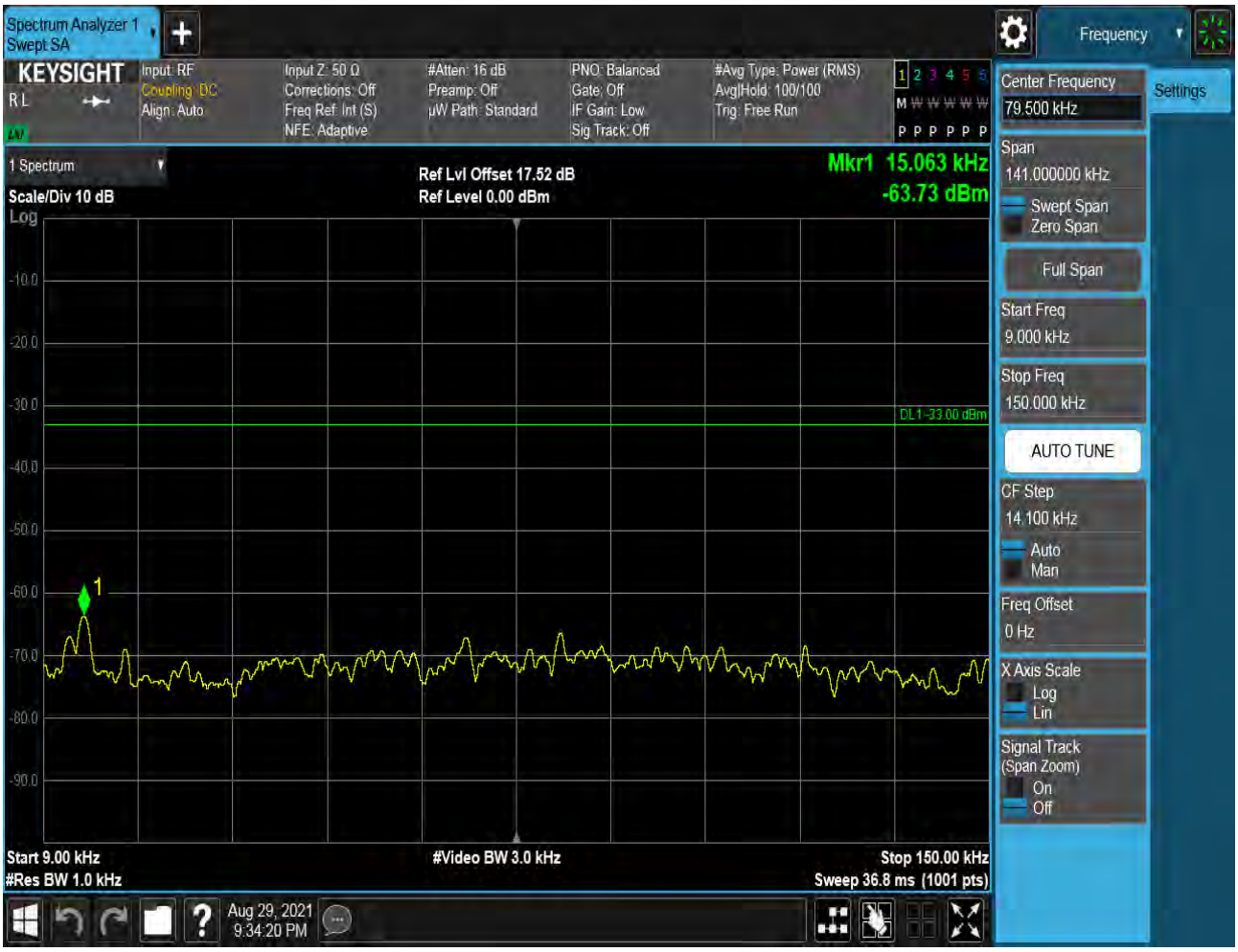
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0



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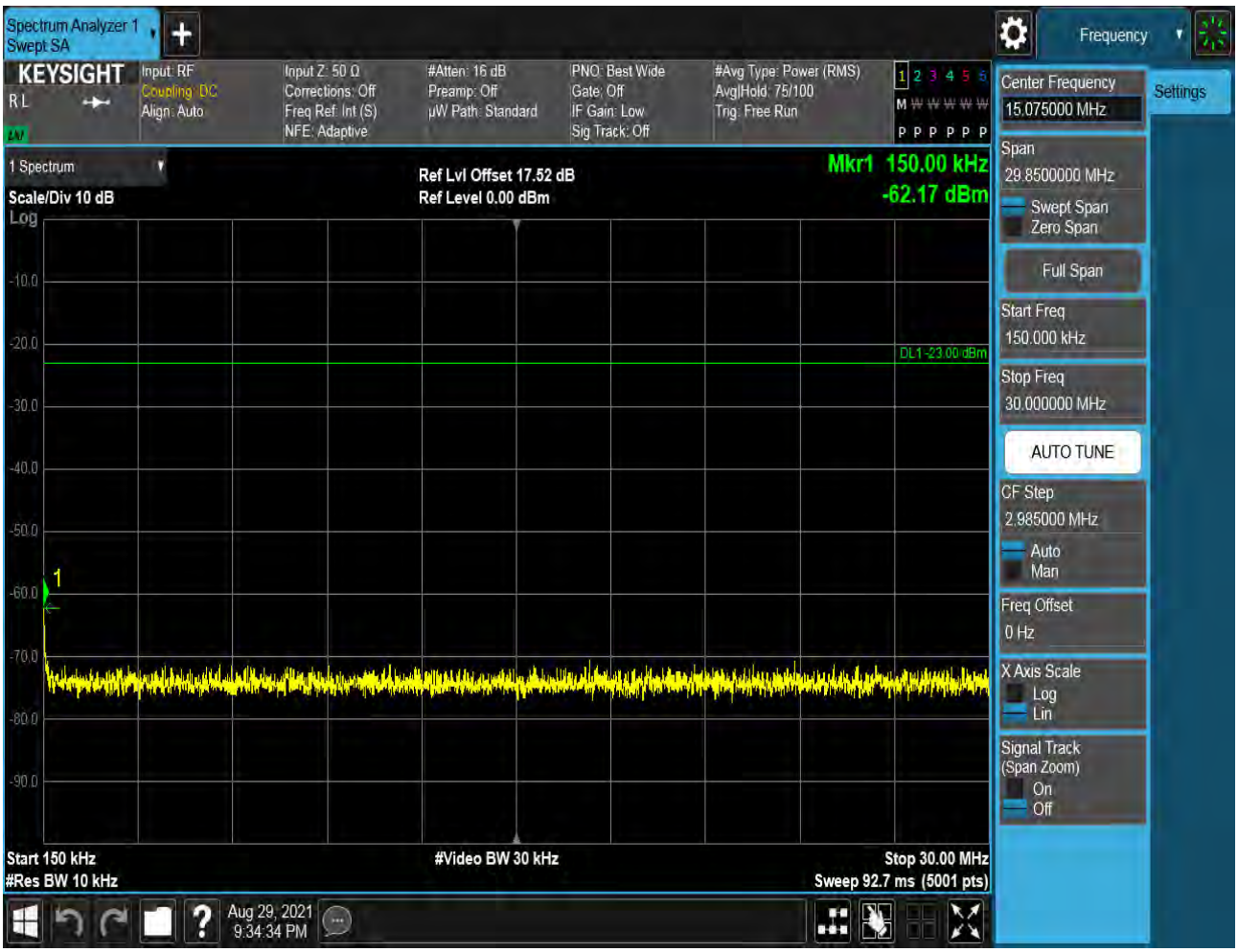

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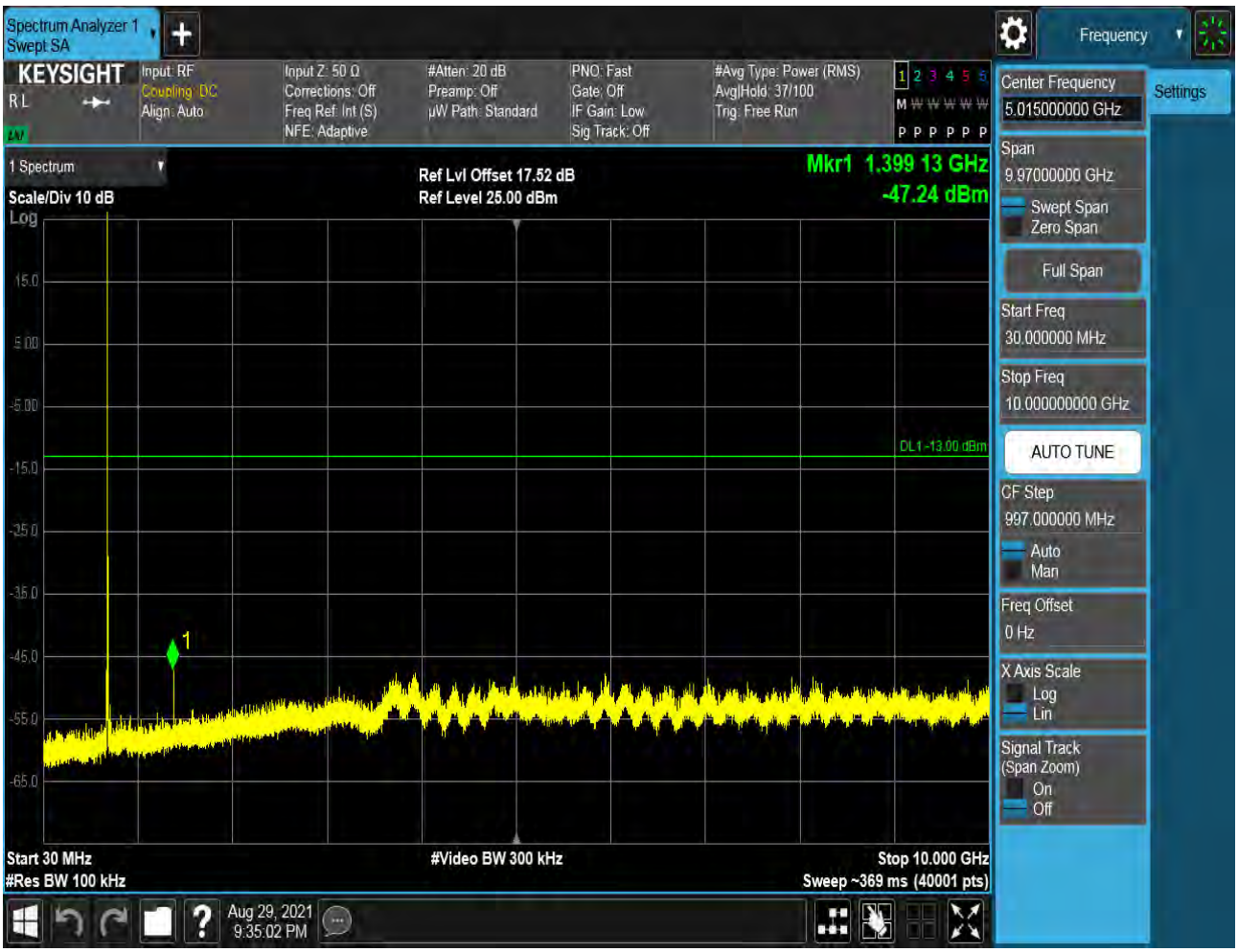

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