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	22.66	22.31	33	PASS
				RB1#3	22.72	22.22	33	PASS
				RB1#5	22.66	22.35	33	PASS
				RB3#0	22.63	22.27	33	PASS
				RB3#2	22.64	22.15	33	PASS
				RB3#3	22.63	22.12	33	PASS
				RB6#0	21.82	21.48	33	PASS
			MCH	RB1#0	22.79	22.45	33	PASS
				RB1#3	22.91	22.56	33	PASS
				RB1#5	22.96	22.59	33	PASS
				RB3#0	22.92	22.54	33	PASS
				RB3#2	22.91	22.53	33	PASS
				RB3#3	22.9	22.36	33	PASS
				RB6#0	22.13	21.69	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.31	22.98	33	PASS
				RB1#3	23.25	22.77	33	PASS
				RB1#5	23.12	22.64	33	PASS
				RB3#0	23.23	22.78	33	PASS
				RB3#2	23.17	22.90	33	PASS
				RB3#3	23.12	22.79	33	PASS
				RB6#0	22.54	22.01	33	PASS
		3	LCH	RB1#0	22.9	22.63	33	PASS
				RB1#7	23.11	22.70	33	PASS
				RB1#14	22.81	22.48	33	PASS
				RB8#0	22.23	21.92	33	PASS
				RB8#4	22.29	21.82	33	PASS
				RB8#7	22.14	21.73	33	PASS
				RB15#0	22.24	21.76	33	PASS
			MCH	RB1#0	23.04	22.73	33	PASS
				RB1#7	23.15	22.84	33	PASS
				RB1#14	23.01	22.67	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.26	21.74	33	PASS
				RB8#4	22.34	22.07	33	PASS
				RB8#7	22.43	22.04	33	PASS
				RB15#0	22.29	22.01	33	PASS
			HCH	RB1#0	23.01	22.67	33	PASS
				RB1#7	23.64	23.16	33	PASS
				RB1#14	23.28	22.79	33	PASS
				RB8#0	22.47	22.21	33	PASS
				RB8#4	22.72	22.22	33	PASS
				RB8#7	22.71	22.40	33	PASS
				RB15#0	22.61	22.24	33	PASS
		5	LCH	RB1#0	23.08	22.74	33	PASS
				RB1#13	23.05	22.66	33	PASS
				RB1#24	22.75	22.23	33	PASS
				RB12#0	22.34	21.93	33	PASS
				RB12#6	22.24	21.88	33	PASS
				RB12#13	22.06	21.70	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.18	21.79	33	PASS
			MCH	RB1#0	23.07	22.56	33	PASS
				RB1#13	23.18	22.83	33	PASS
				RB1#24	23.28	22.75	33	PASS
				RB12#0	22.4	21.99	33	PASS
				RB12#6	22.54	22.09	33	PASS
				RB12#13	22.5	22.15	33	PASS
				RB25#0	22.48	22.05	33	PASS
			HCH	RB1#0	22.67	22.36	33	PASS
				RB1#13	23.26	22.79	33	PASS
				RB1#24	23.24	22.95	33	PASS
				RB12#0	22.07	21.62	33	PASS
				RB12#6	22.31	21.99	33	PASS
				RB12#13	22.65	22.27	33	PASS
				RB25#0	22.28	21.94	33	PASS
		10	LCH	RB1#0	23.19	22.84	33	PASS
				RB1#25	22.82	22.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.96	21.52	33	PASS
				RB25#0	22.37	22.00	33	PASS
				RB25#13	21.96	21.62	33	PASS
				RB25#25	21.54	21.19	33	PASS
				RB50#0	21.96	21.70	33	PASS
			MCH	RB1#0	23.06	22.54	33	PASS
				RB1#25	23.15	22.78	33	PASS
				RB1#49	23.29	23.02	33	PASS
				RB25#0	22.25	21.96	33	PASS
				RB25#13	22.48	22.12	33	PASS
				RB25#25	22.37	21.95	33	PASS
				RB50#0	22.41	21.91	33	PASS
			HCH	RB1#0	21.91	21.60	33	PASS
				RB1#25	22.5	21.97	33	PASS
				RB1#49	23.1	22.67	33	PASS
				RB25#0	21.59	21.16	33	PASS
				RB25#13	21.7	21.33	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.03	21.63	33	PASS
				RB50#0	21.72	21.22	33	PASS
			LCH	RB1#0	23.27	22.78	33	PASS
				RB1#38	22.6	22.13	33	PASS
				RB1#74	21.79	21.42	33	PASS
				RB38#0	22.35	21.81	33	PASS
				RB38#19	21.87	21.43	33	PASS
				RB38#39	21.27	20.77	33	PASS
				RB75#0	21.96	21.64	33	PASS
		15	MCH	RB1#0	22.84	22.39	33	PASS
				RB1#38	23.17	22.92	33	PASS
				RB1#74	23.34	22.96	33	PASS
				RB38#0	22.1	21.70	33	PASS
				RB38#19	22.51	22.11	33	PASS
				RB38#39	22.88	22.47	33	PASS
				RB75#0	22.62	22.36	33	PASS
			HCH	RB1#0	22.08	21.54	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.21	21.76	33	PASS
				RB1#74	23.23	22.70	33	PASS
				RB38#0	21.37	20.95	33	PASS
				RB38#19	21.45	20.93	33	PASS
				RB38#39	21.82	21.38	33	PASS
				RB75#0	21.82	21.56	33	PASS
		20	LCH	RB1#0	23.28	22.97	33	PASS
				RB1#50	22.11	21.84	33	PASS
				RB1#99	22.28	21.94	33	PASS
				RB50#0	22.42	21.93	33	PASS
				RB50#25	21.63	21.29	33	PASS
				RB50#50	21.46	21.20	33	PASS
				RB100#0	21.94	21.50	33	PASS
			MCH	RB1#0	22.65	22.15	33	PASS
				RB1#50	23.23	22.82	33	PASS
				RB1#99	23.4	22.89	33	PASS
				RB50#0	22.1	21.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.52	22.04	33	PASS
				RB50#50	22.36	21.87	33	PASS
				RB100#0	22.37	21.85	33	PASS
			HCH	RB1#0	23.17	22.66	33	PASS
				RB1#50	21.78	21.28	33	PASS
				RB1#99	23.46	23.06	33	PASS
				RB50#0	21.7	21.35	33	PASS
				RB50#25	21.51	21.26	33	PASS
				RB50#50	21.66	21.31	33	PASS
				RB100#0	21.95	21.42	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.04	21.66	33	PASS
				RB1#3	21.94	21.45	33	PASS
				RB1#5	21.91	21.66	33	PASS
				RB3#0	21.93	21.59	33	PASS
				RB3#2	21.96	21.43	33	PASS
				RB3#3	21.95	21.58	33	PASS
				RB6#0	20.93	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	22.29	21.84	33	PASS
				RB1#3	22.32	21.90	33	PASS
				RB1#5	22.47	22.15	33	PASS
				RB3#0	22.22	21.86	33	PASS
				RB3#2	22.21	21.81	33	PASS
				RB3#3	22.19	21.86	33	PASS
				RB6#0	21.11	20.78	33	PASS
			HCH	RB1#0	22.65	22.39	33	PASS
				RB1#3	22.7	22.38	33	PASS
				RB1#5	22.48	21.98	33	PASS
				RB3#0	22.77	22.31	33	PASS
				RB3#2	22.57	22.04	33	PASS
				RB3#3	22.51	22.23	33	PASS
				RB6#0	21.44	21.02	33	PASS
		3	LCH	RB1#0	21.99	21.64	33	PASS
				RB1#7	22.61	22.26	33	PASS
				RB1#14	21.92	21.44	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.26	21.00	33	PASS
				RB8#4	21.3	20.90	33	PASS
				RB8#7	21.03	20.53	33	PASS
				RB15#0	21.12	20.83	33	PASS
			MCH	RB1#0	22.48	21.98	33	PASS
				RB1#7	22.73	22.28	33	PASS
				RB1#14	22.34	21.98	33	PASS
				RB8#0	21.24	20.93	33	PASS
				RB8#4	21.26	20.80	33	PASS
				RB8#7	21.37	20.91	33	PASS
				RB15#0	21.28	20.93	33	PASS
			HCH	RB1#0	22.3	21.90	33	PASS
				RB1#7	22.84	22.46	33	PASS
				RB1#14	22.51	22.08	33	PASS
				RB8#0	21.56	21.27	33	PASS
				RB8#4	21.58	21.08	33	PASS
				RB8#7	21.62	21.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.47	21.13	33	PASS
		5	LCH	RB1#0	22.36	22.03	33	PASS
				RB1#13	22.32	21.95	33	PASS
				RB1#24	22.03	21.51	33	PASS
				RB12#0	21.34	20.87	33	PASS
				RB12#6	21.25	20.78	33	PASS
				RB12#13	21.08	20.64	33	PASS
				RB25#0	21.22	20.74	33	PASS
			MCH	RB1#0	22.34	22.03	33	PASS
				RB1#13	22.61	22.17	33	PASS
				RB1#24	22.61	22.31	33	PASS
				RB12#0	21.56	21.08	33	PASS
				RB12#6	21.38	20.89	33	PASS
				RB12#13	21.31	20.94	33	PASS
				RB25#0	21.3	20.94	33	PASS
			HCH	RB1#0	22.03	21.73	33	PASS
				RB1#13	22.52	22.05	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.57	22.16	33	PASS
				RB12#0	21.3	21.02	33	PASS
				RB12#6	21.52	21.06	33	PASS
				RB12#13	21.75	21.25	33	PASS
				RB25#0	21.37	20.99	33	PASS
		10	LCH	RB1#0	22.43	22.01	33	PASS
				RB1#25	22.08	21.59	33	PASS
				RB1#49	21.25	21.00	33	PASS
				RB25#0	21.29	20.92	33	PASS
				RB25#13	21	20.53	33	PASS
				RB25#25	20.6	20.34	33	PASS
				RB50#0	20.96	20.70	33	PASS
			MCH	RB1#0	22.33	22.02	33	PASS
				RB1#25	22.57	22.12	33	PASS
				RB1#49	22.38	21.87	33	PASS
				RB25#0	21.43	21.02	33	PASS
				RB25#13	21.32	20.79	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.19	20.69	33	PASS
				RB50#0	21.24	20.97	33	PASS
			HCH	RB1#0	21.42	21.10	33	PASS
				RB1#25	21.86	21.37	33	PASS
				RB1#49	22.36	21.89	33	PASS
				RB25#0	20.87	20.59	33	PASS
				RB25#13	20.84	20.34	33	PASS
				RB25#25	21.27	20.76	33	PASS
				RB50#0	20.83	20.43	33	PASS
		15	LCH	RB1#0	22.78	22.43	33	PASS
				RB1#38	22.19	21.92	33	PASS
				RB1#74	21.22	20.84	33	PASS
				RB38#0	21.36	20.88	33	PASS
				RB38#19	20.8	20.27	33	PASS
				RB38#39	20.3	19.98	33	PASS
				RB75#0	20.85	20.59	33	PASS
			MCH	RB1#0	22.16	21.78	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.58	22.16	33	PASS
				RB1#74	22.58	22.17	33	PASS
				RB38#0	21.26	20.85	33	PASS
				RB38#19	21.33	21.07	33	PASS
				RB38#39	21.67	21.23	33	PASS
				RB75#0	21.39	20.98	33	PASS
			HCH	RB1#0	21.46	21.08	33	PASS
				RB1#38	21.62	21.12	33	PASS
				RB1#74	22.6	22.31	33	PASS
				RB38#0	20.3	19.86	33	PASS
				RB38#19	20.59	20.34	33	PASS
				RB38#39	20.92	20.43	33	PASS
				RB75#0	20.66	20.18	33	PASS
		20	LCH	RB1#0	22.9	22.64	33	PASS
				RB1#50	21.76	21.28	33	PASS
				RB1#99	21.97	21.58	33	PASS
				RB50#0	21.34	20.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.7	20.19	33	PASS
				RB50#50	20.52	20.00	33	PASS
				RB100#0	21.08	20.57	33	PASS
			MCH	RB1#0	22.14	21.62	33	PASS
				RB1#50	22.8	22.41	33	PASS
				RB1#99	22.87	22.58	33	PASS
				RB50#0	21.29	20.90	33	PASS
				RB50#25	21.25	20.74	33	PASS
				RB50#50	21.42	20.90	33	PASS
				RB100#0	21.21	20.87	33	PASS
			HCH	RB1#0	22.61	22.06	33	PASS
				RB1#50	21.41	21.11	33	PASS
				RB1#99	22.99	22.54	33	PASS
				RB50#0	20.81	20.55	33	PASS
				RB50#25	20.43	19.93	33	PASS
				RB50#50	20.53	20.23	33	PASS
				RB100#0	20.88	20.54	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 wxceed 1MHz

SET VBW>= 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	4.74	13	PASS
				RB1#3	4.62	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	5.01	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	4.95	13	PASS
				RB6#0	5.47	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#3	4.76	13	PASS
				RB1#5	4.84	13	PASS
				RB3#0	5.54	13	PASS
				RB3#2	5.6	13	PASS
				RB3#3	5.65	13	PASS
				RB6#0	6.02	13	PASS
			HCH	RB1#0	4.15	13	PASS
				RB1#3	3.9	13	PASS
				RB1#5	3.8	13	PASS
				RB3#0	4.41	13	PASS
				RB3#2	4.24	13	PASS
				RB3#3	4.32	13	PASS
				RB6#0	5.34	13	PASS
		3	LCH	RB1#0	4.51	13	PASS
				RB1#7	4.3	13	PASS
				RB1#14	4.32	13	PASS
				RB8#0	5.5	13	PASS
				RB8#4	5.39	13	PASS
				RB8#7	5.63	13	PASS
				RB15#0	5.53	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	5.22	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.06	13	PASS
				RB8#4	6.1	13	PASS
				RB8#7	5.96	13	PASS
				RB15#0	6	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#7	4.02	13	PASS
				RB1#14	3.68	13	PASS
				RB8#0	5.49	13	PASS
				RB8#4	5.43	13	PASS
				RB8#7	5.3	13	PASS
				RB15#0	5.84	13	PASS
		5	LCH	RB1#0	4.64	13	PASS
				RB1#13	4.54	13	PASS
				RB1#24	4.74	13	PASS
				RB12#0	5.35	13	PASS
				RB12#6	5.1	13	PASS
				RB12#13	5.44	13	PASS
				RB25#0	5.5	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	5.09	13	PASS
				RB12#0	5.72	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	6.1	13	PASS
				RB25#0	6.2	13	PASS
			HCH	RB1#0	4.84	13	PASS
				RB1#13	4.45	13	PASS
				RB1#24	3.73	13	PASS
				RB12#0	5.52	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.29	13	PASS
				RB25#0	5.98	13	PASS
		10	LCH	RB1#0	4.55	13	PASS
				RB1#25	4.45	13	PASS
				RB1#49	5.26	13	PASS
				RB25#0	5.35	13	PASS
				RB25#13	5.4	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	5.72	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.61	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.77	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	6.13	13	PASS
				RB25#25	6.41	13	PASS
				RB50#0	6.19	13	PASS
			HCH	RB1#0	4.84	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	3.94	13	PASS
				RB25#0	5.72	13	PASS
				RB25#13	5.71	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.15	13	PASS
		15	LCH	RB1#0	4.53	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	5.51	13	PASS
				RB38#0	5.43	13	PASS
				RB38#19	5.72	13	PASS
				RB38#39	6.38	13	PASS
				RB75#0	6.14	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#38	4.93	13	PASS
				RB1#74	4.78	13	PASS
				RB38#0	5.77	13	PASS
				RB38#19	6.05	13	PASS
				RB38#39	6.01	13	PASS
				RB75#0	6.55	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#38	4.77	13	PASS
				RB1#74	3.96	13	PASS
				RB38#0	6.21	13	PASS
				RB38#19	5.72	13	PASS
				RB38#39	5.91	13	PASS
				RB75#0	6.75	13	PASS
		20	LCH	RB1#0	4.14	13	PASS
				RB1#50	5.3	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	5.48	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	6.09	13	PASS
				RB50#50	6.36	13	PASS
				RB100#0	6.11	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#50	5.23	13	PASS
				RB1#99	4.52	13	PASS
				RB50#0	5.92	13	PASS
				RB50#25	6.25	13	PASS
				RB50#50	6.18	13	PASS
				RB100#0	6.49	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#50	5.02	13	PASS
				RB1#99	4.01	13	PASS
				RB50#0	6.19	13	PASS
				RB50#25	6.39	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.66	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.98	13	PASS
				RB1#3	5.11	13	PASS
				RB1#5	5.02	13	PASS
				RB3#0	5.57	13	PASS
				RB3#2	5.47	13	PASS
				RB3#3	5.65	13	PASS
				RB6#0	6.31	13	PASS
			MCH	RB1#0	5.92	13	PASS
				RB1#3	5.89	13	PASS
				RB1#5	5.93	13	PASS
				RB3#0	6.34	13	PASS
				RB3#2	6.38	13	PASS
				RB3#3	6.27	13	PASS
				RB6#0	6.57	13	PASS
			HCH	RB1#0	4.61	13	PASS
				RB1#3	4.44	13	PASS
				RB1#5	4.15	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	4.98	13	PASS
				RB3#3	5.03	13	PASS
				RB6#0	6.31	13	PASS
		3	LCH	RB1#0	5.15	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	4.84	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	6.18	13	PASS
				RB8#4	5.92	13	PASS
				RB8#7	6.11	13	PASS
				RB15#0	6.21	13	PASS
			MCH	RB1#0	6.25	13	PASS
				RB1#7	6.1	13	PASS
				RB1#14	6.13	13	PASS
				RB8#0	6.49	13	PASS
				RB8#4	6.48	13	PASS
				RB8#7	6.51	13	PASS
				RB15#0	6.5	13	PASS
			HCH	RB1#0	5.27	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	4.4	13	PASS
				RB8#0	6.29	13	PASS
				RB8#4	6.22	13	PASS
				RB8#7	5.97	13	PASS
				RB15#0	6.44	13	PASS
		5	LCH	RB1#0	4.88	13	PASS
				RB1#13	4.64	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	5.92	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	6.15	13	PASS
				RB25#0	6.43	13	PASS
			MCH	RB1#0	5.96	13	PASS
				RB1#13	5.91	13	PASS
				RB1#24	5.94	13	PASS
				RB12#0	6.8	13	PASS
				RB12#6	6.81	13	PASS
				RB12#13	6.89	13	PASS
				RB25#0	7.21	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#13	5.15	13	PASS
				RB1#24	4.19	13	PASS
				RB12#0	6.44	13	PASS
				RB12#6	6.46	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#13	6.21	13	PASS
				RB25#0	6.8	13	PASS
		10	LCH	RB1#0	4.76	13	PASS
				RB1#25	4.82	13	PASS
				RB1#49	5.55	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.99	13	PASS
				RB25#25	6.57	13	PASS
				RB50#0	6.43	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#25	5.67	13	PASS
				RB1#49	5.68	13	PASS
				RB25#0	6.86	13	PASS
				RB25#13	6.82	13	PASS
				RB25#25	7.01	13	PASS
				RB50#0	7.33	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#25	4.91	13	PASS
				RB1#49	4.53	13	PASS
				RB25#0	6.94	13	PASS
				RB25#13	6.96	13	PASS
				RB25#25	6.99	13	PASS
				RB50#0	6.98	13	PASS
		15	LCH	RB1#0	4.77	13	PASS
				RB1#38	5.2	13	PASS
				RB1#74	6.34	13	PASS
				RB38#0	6.1	13	PASS
				RB38#19	6.44	13	PASS
				RB38#39	7.17	13	PASS
				RB75#0	7.02	13	PASS
			MCH	RB1#0	5.87	13	PASS
				RB1#38	6.06	13	PASS
				RB1#74	5.41	13	PASS
				RB38#0	7	13	PASS
				RB38#19	7.03	13	PASS
				RB38#39	6.96	13	PASS
				RB75#0	7.48	13	PASS
			HCH	RB1#0	5.81	13	PASS
				RB1#38	5.44	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#74	5.1	13	PASS
				RB38#0	7.05	13	PASS
				RB38#19	6.97	13	PASS
				RB38#39	7.12	13	PASS
				RB75#0	7.25	13	PASS
		20	LCH	RB1#0	4.26	13	PASS
				RB1#50	5.03	13	PASS
				RB1#99	5.42	13	PASS
				RB50#0	6.13	13	PASS
				RB50#25	6.67	13	PASS
				RB50#50	7.25	13	PASS
				RB100#0	6.87	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#50	5.58	13	PASS
				RB1#99	4.63	13	PASS
				RB50#0	6.97	13	PASS
				RB50#25	7.01	13	PASS
				RB50#50	6.83	13	PASS
				RB100#0	7.35	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#50	5.99	13	PASS
				RB1#99	4.76	13	PASS
				RB50#0	6.76	13	PASS
				RB50#25	7.17	13	PASS
				RB50#50	7.07	13	PASS
				RB100#0	7.4	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

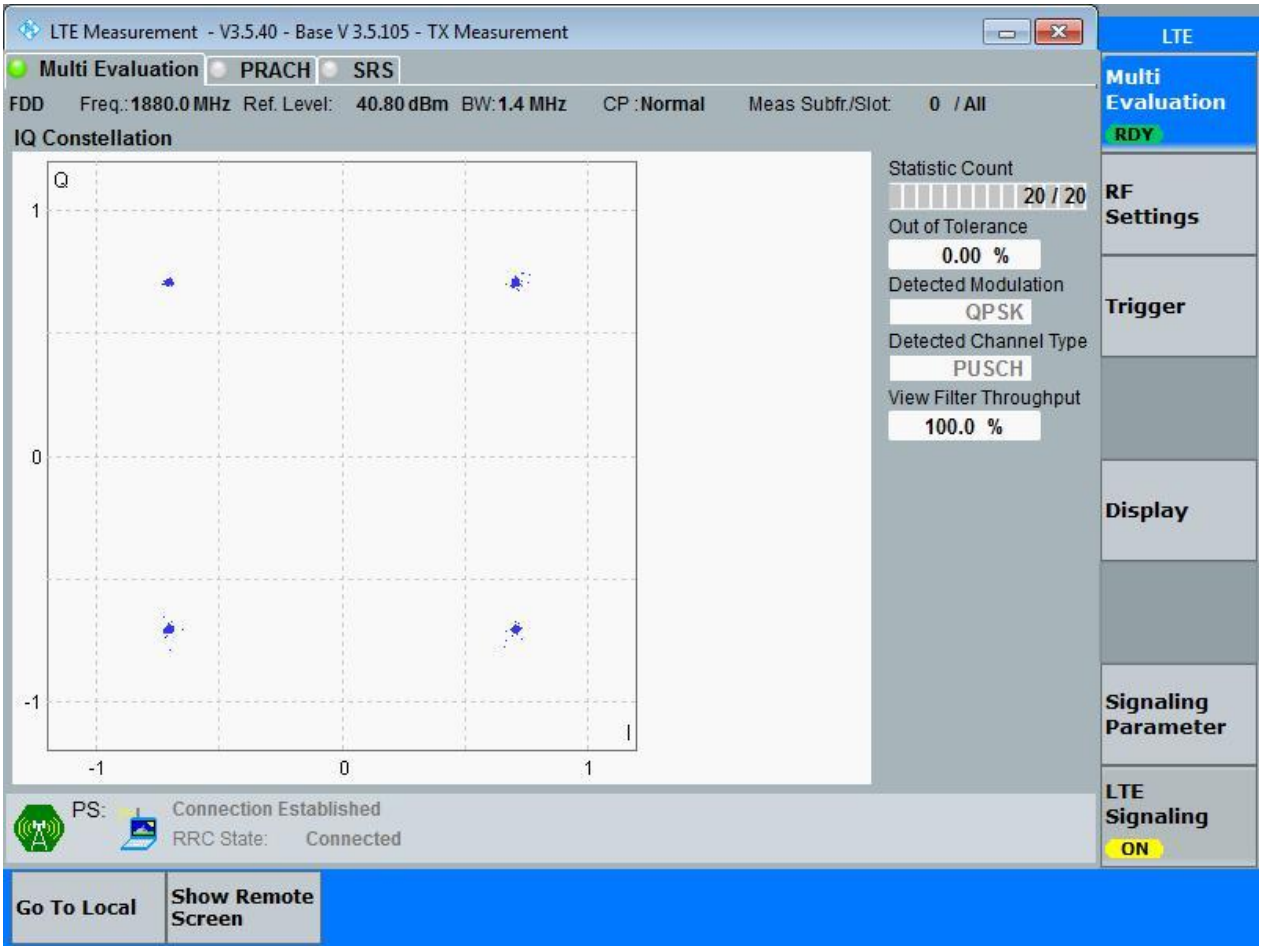
3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

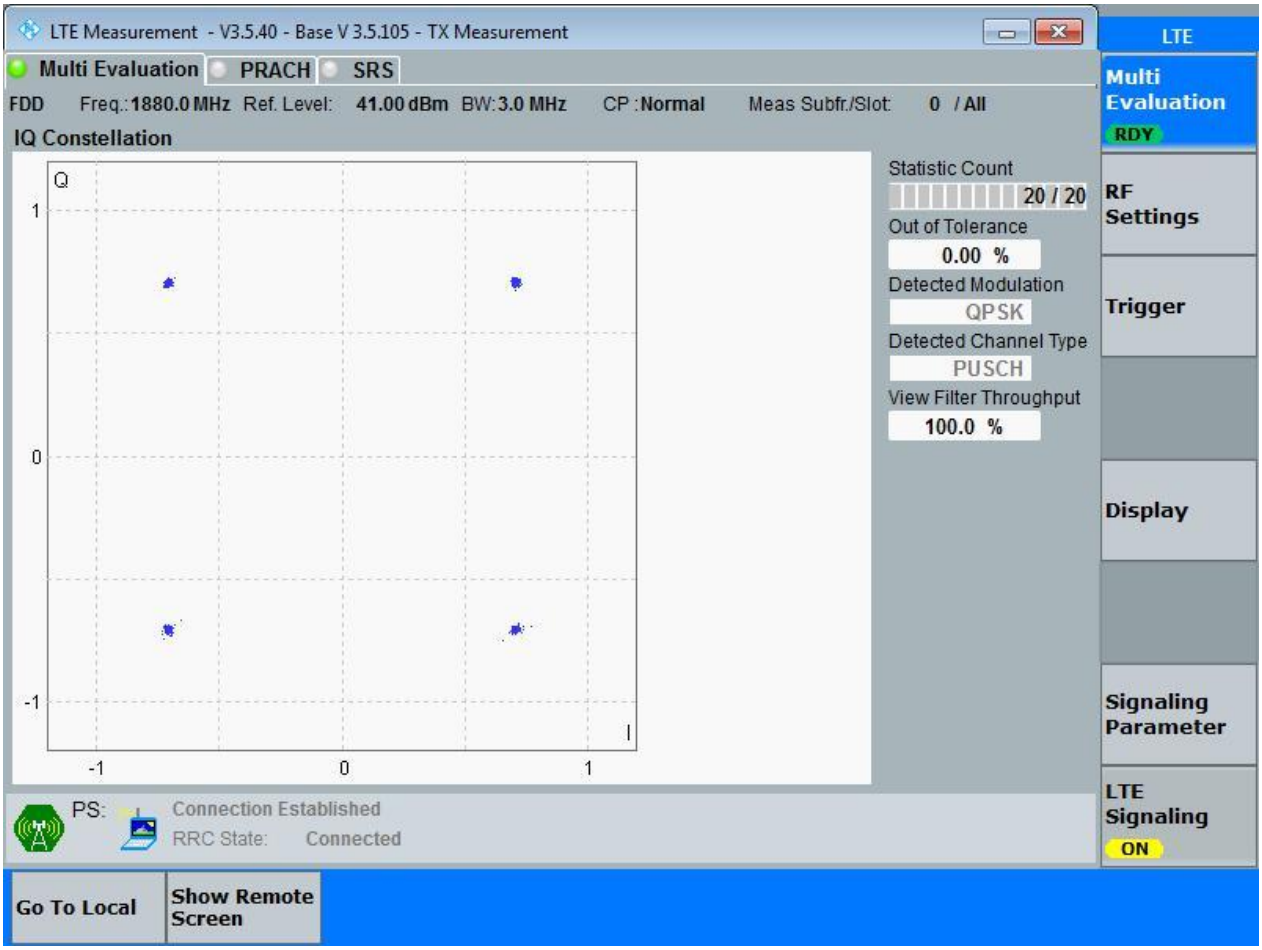
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

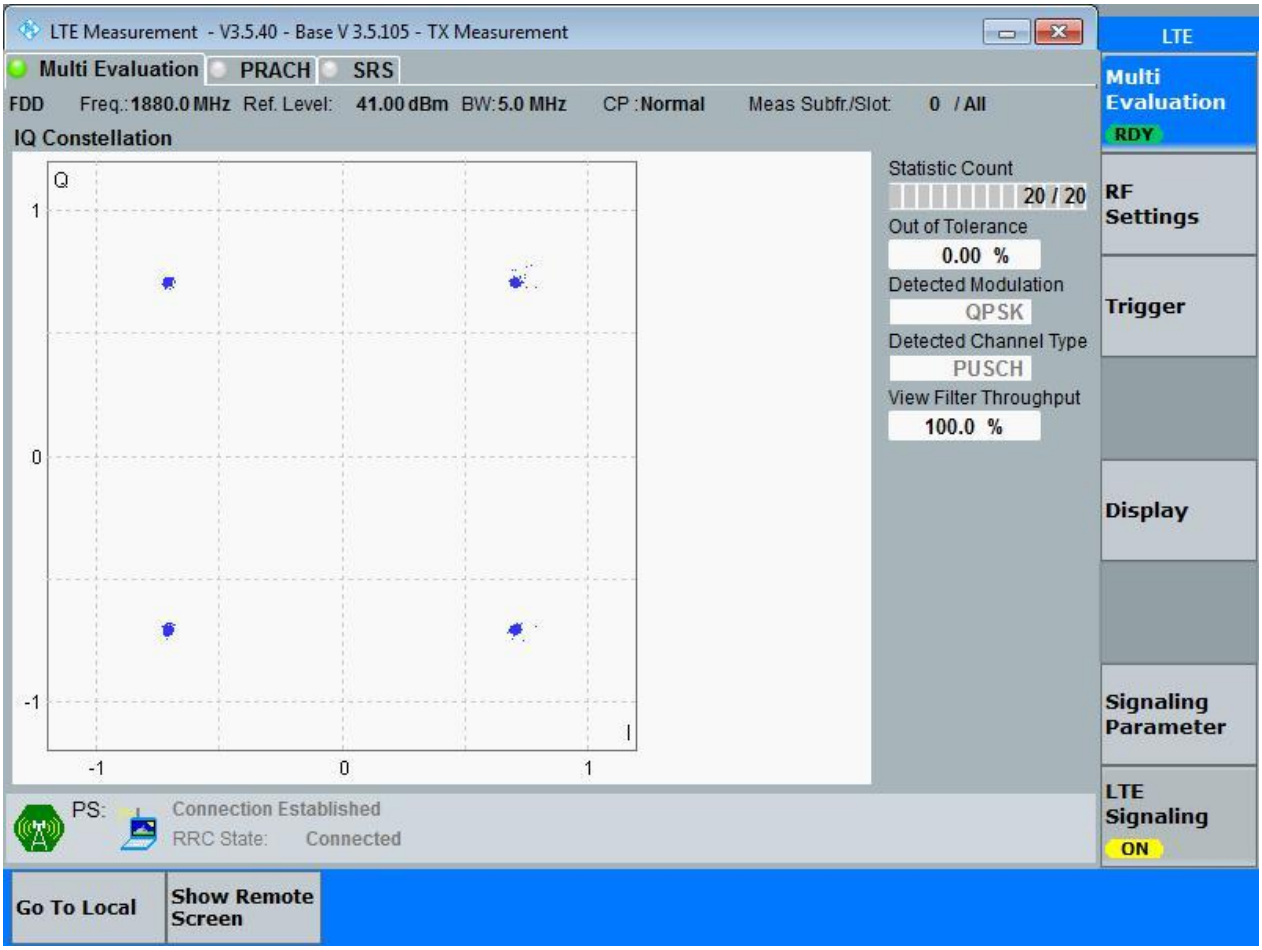
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

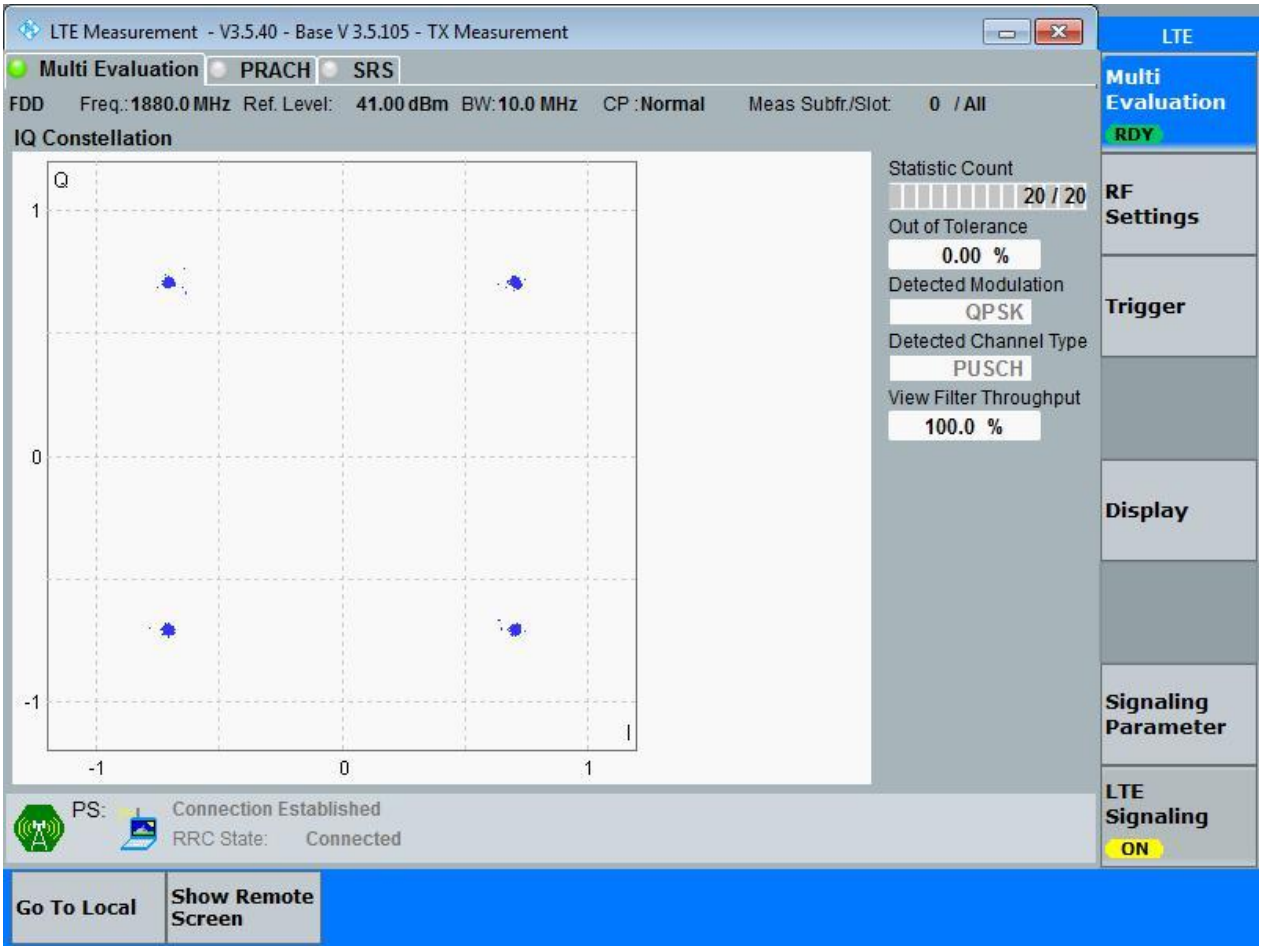
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

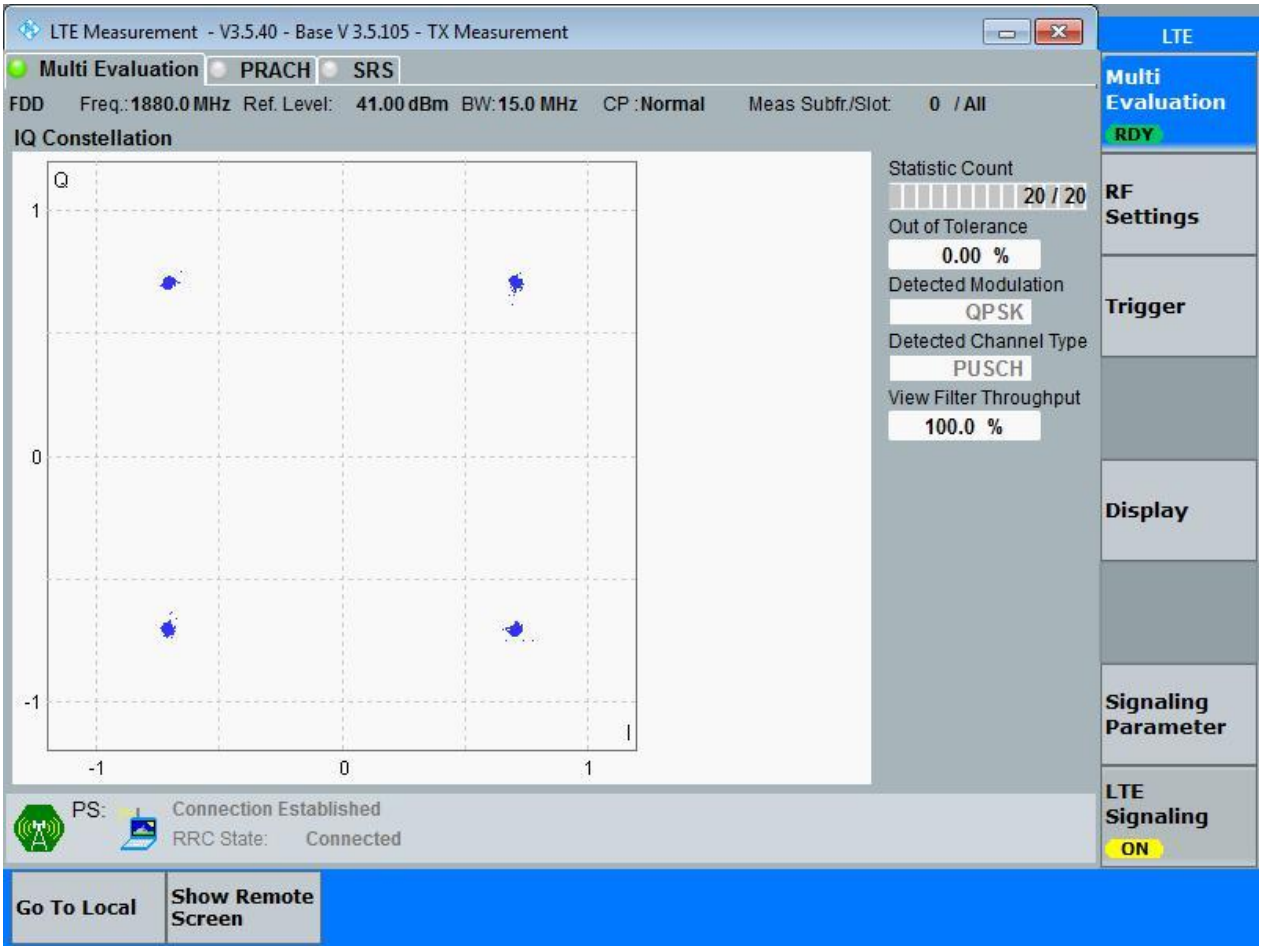
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

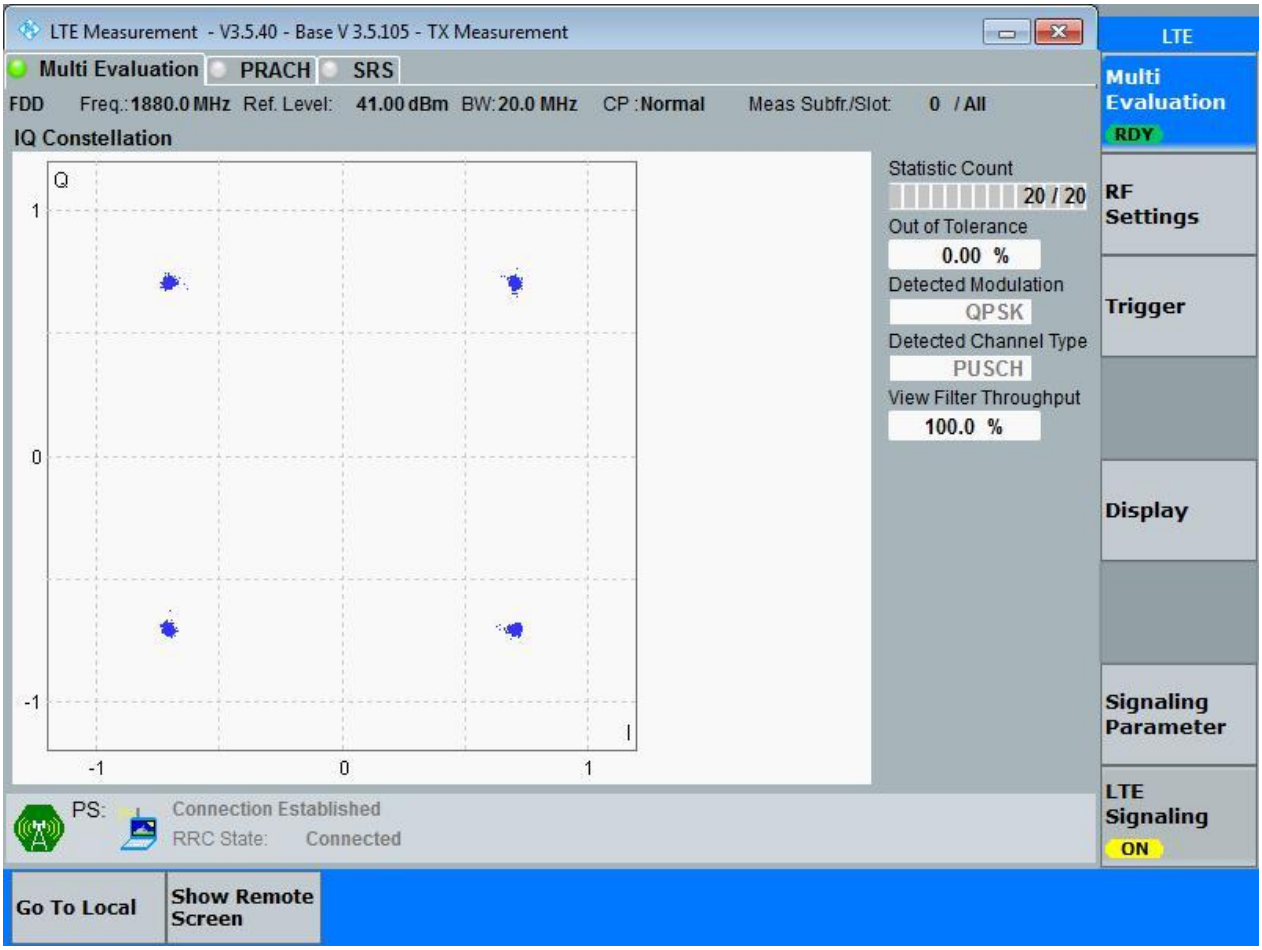
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

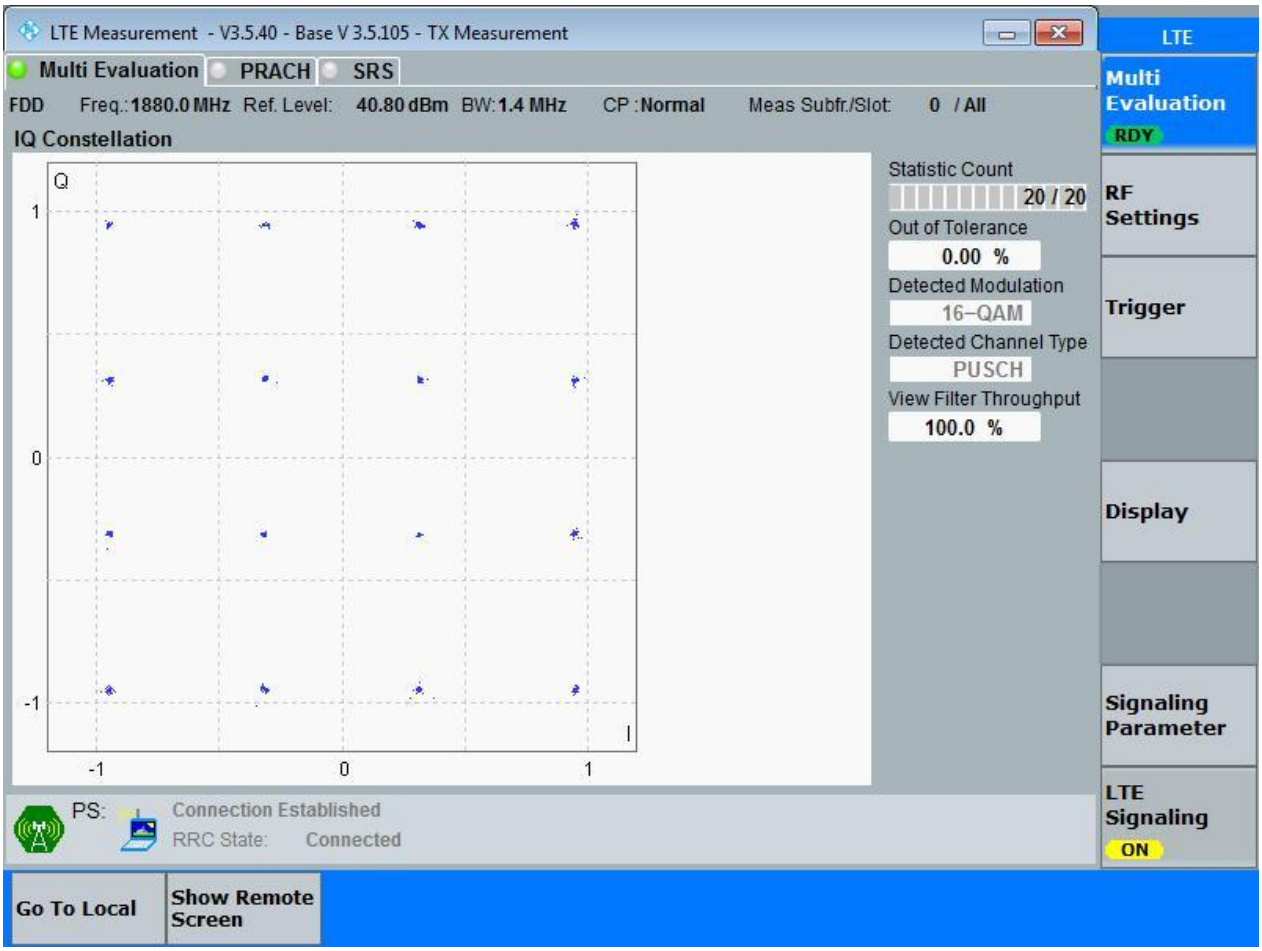


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

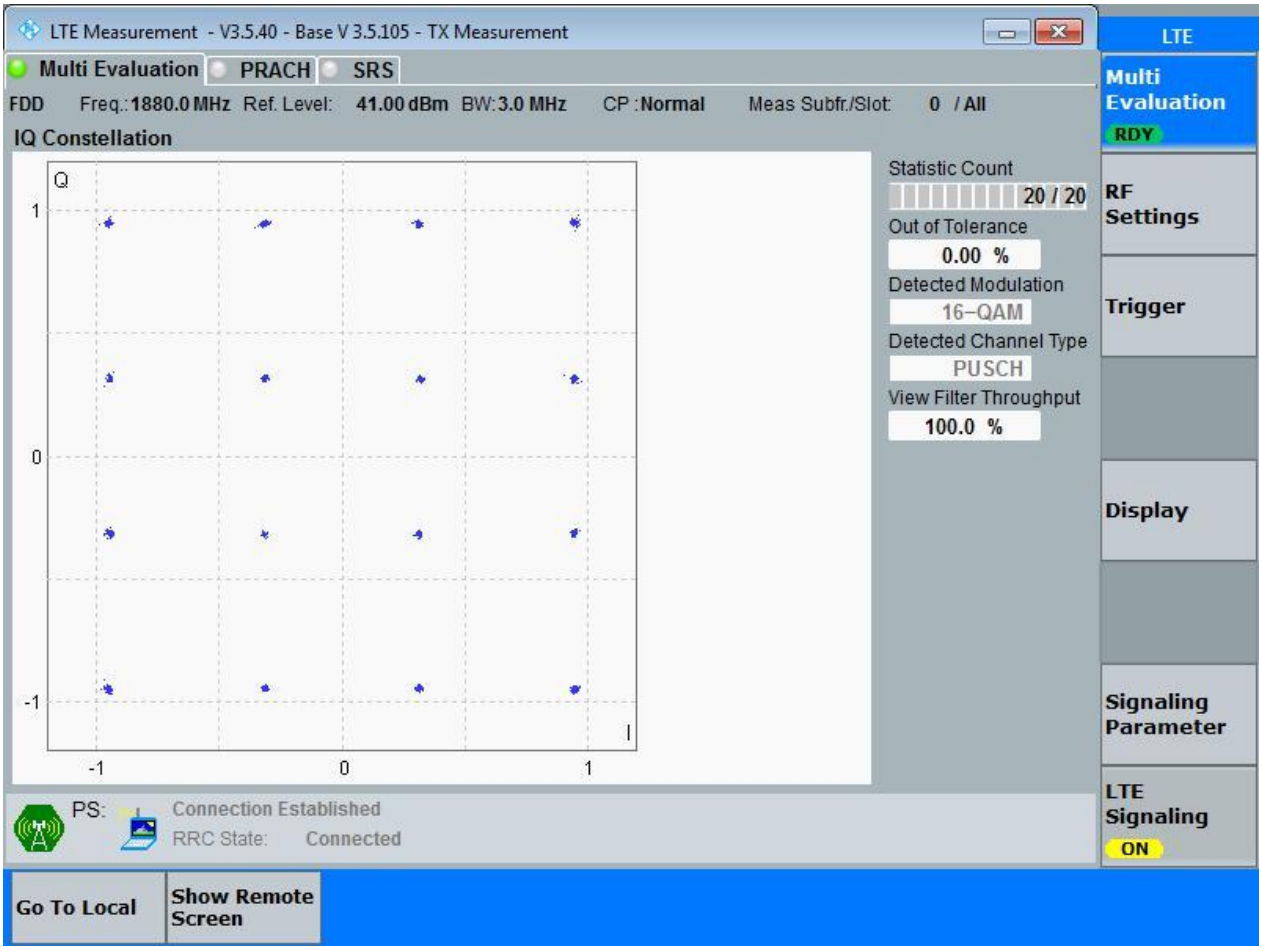
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

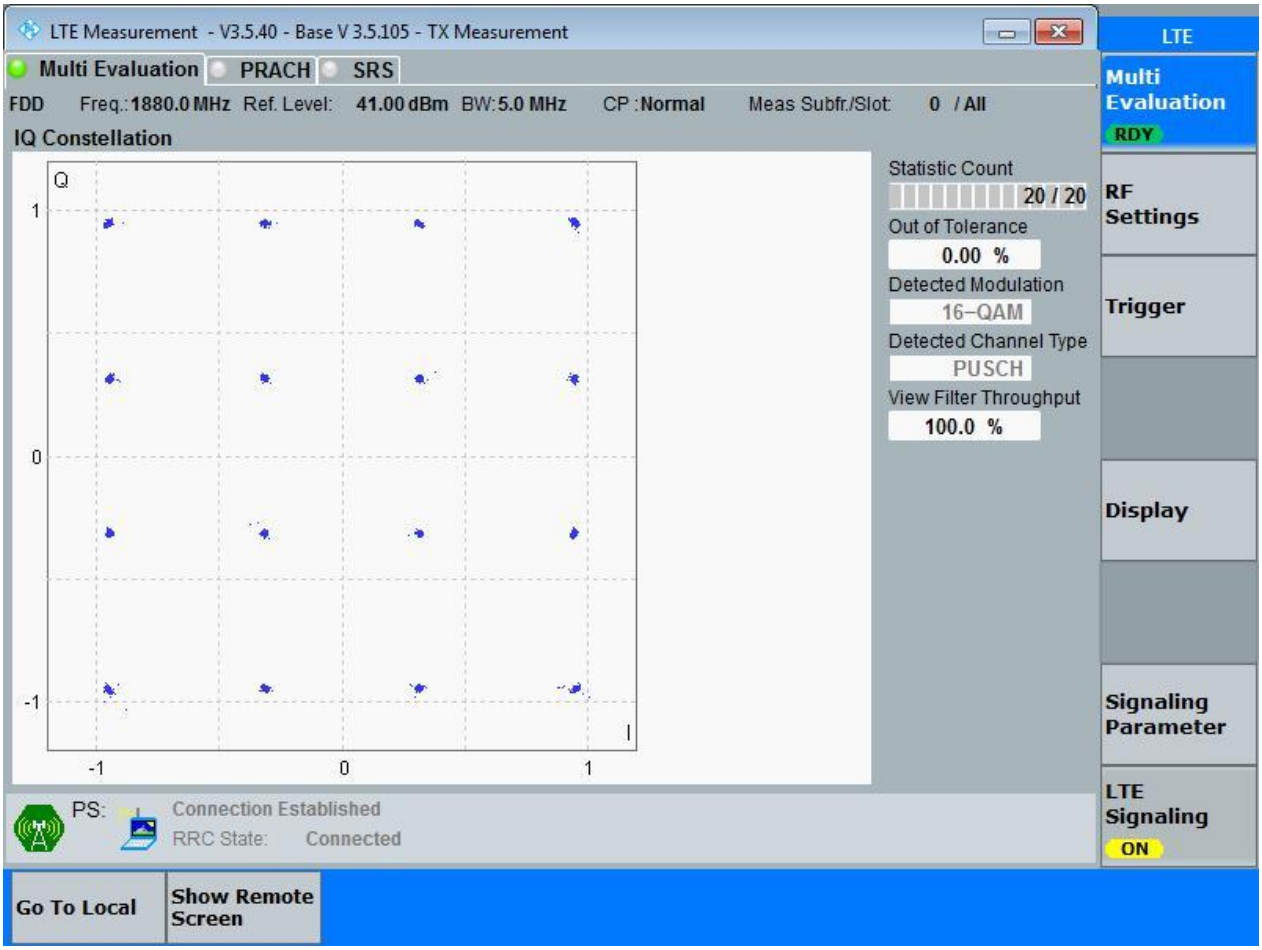
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

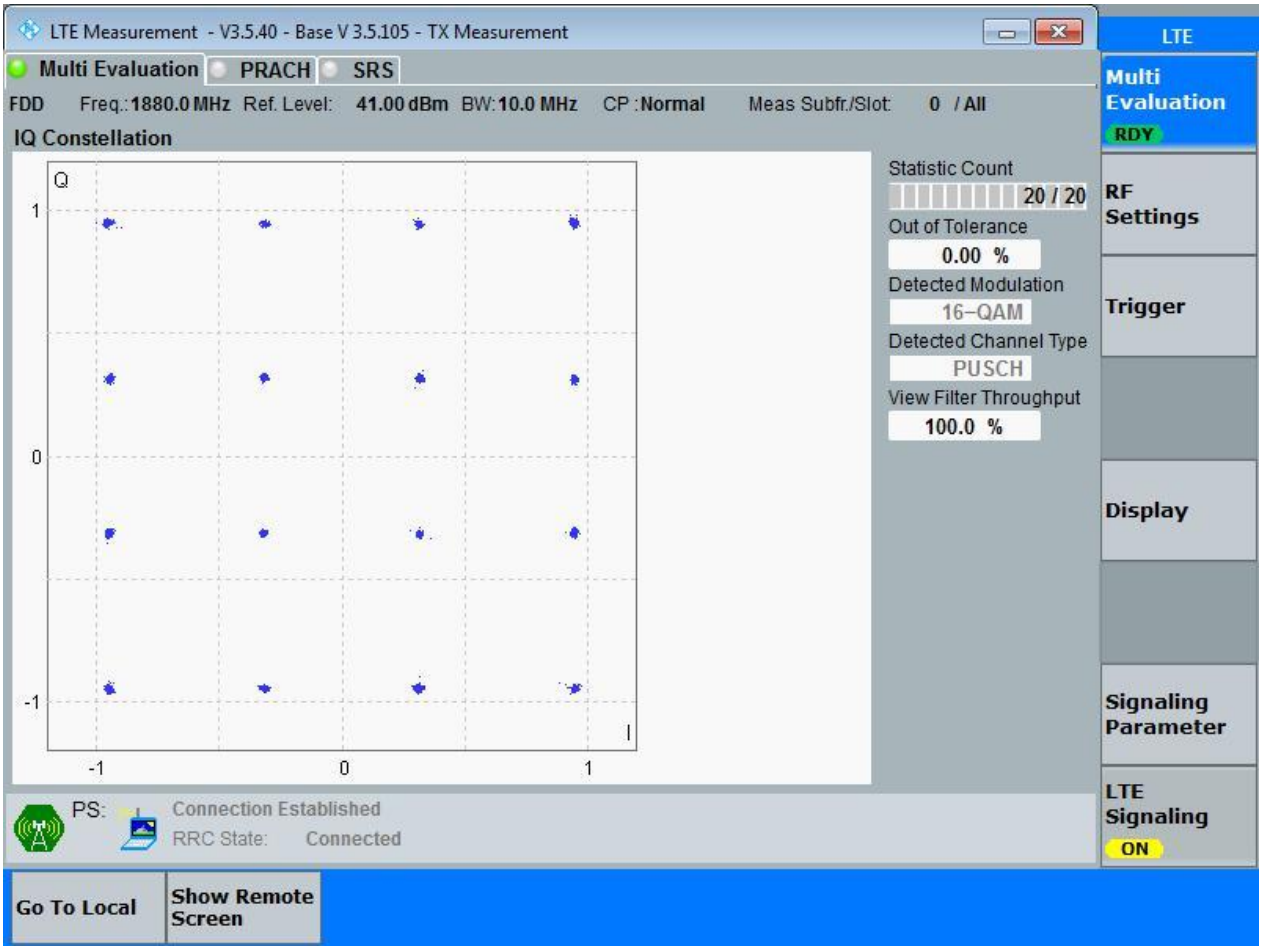
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

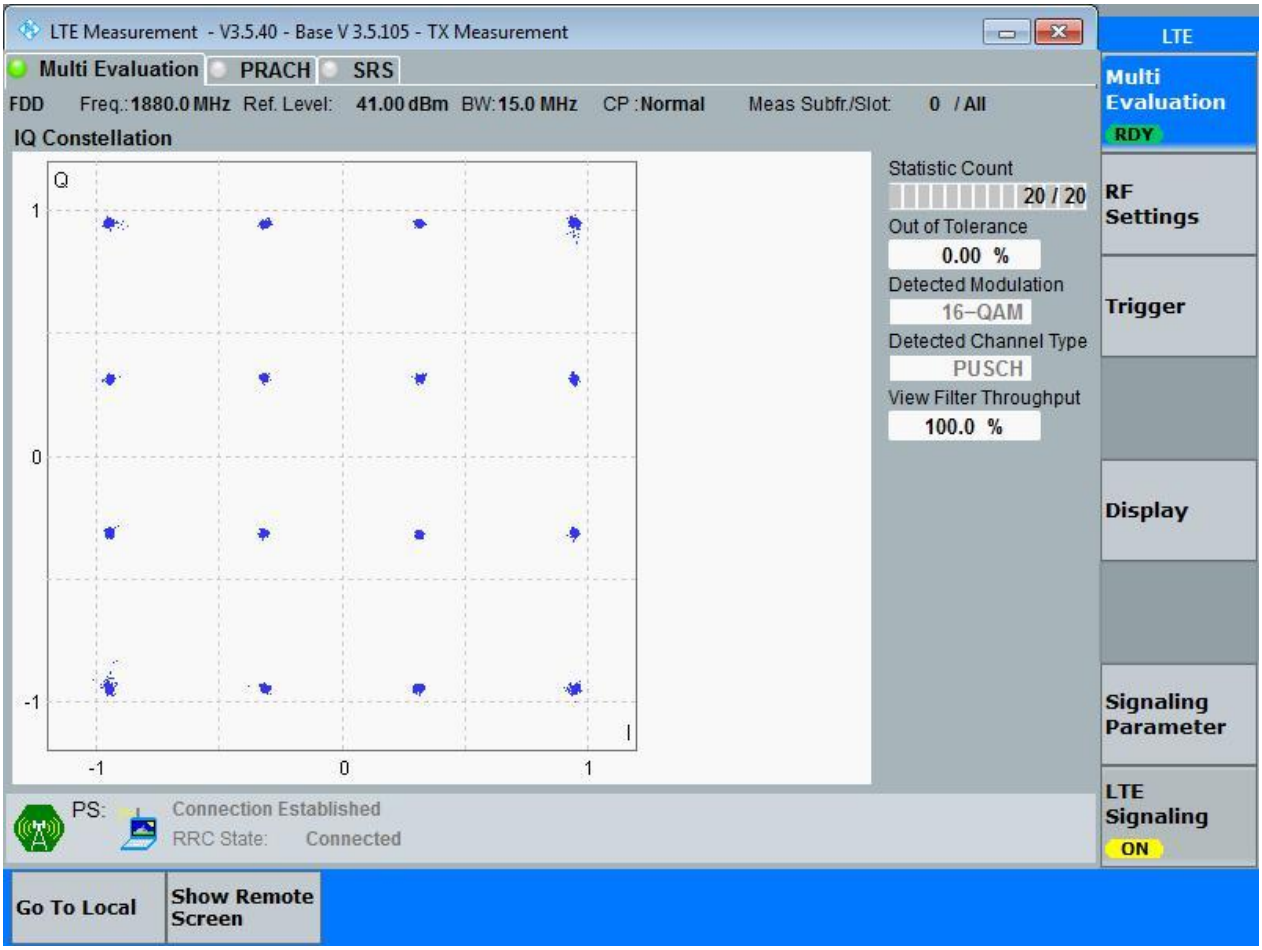
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

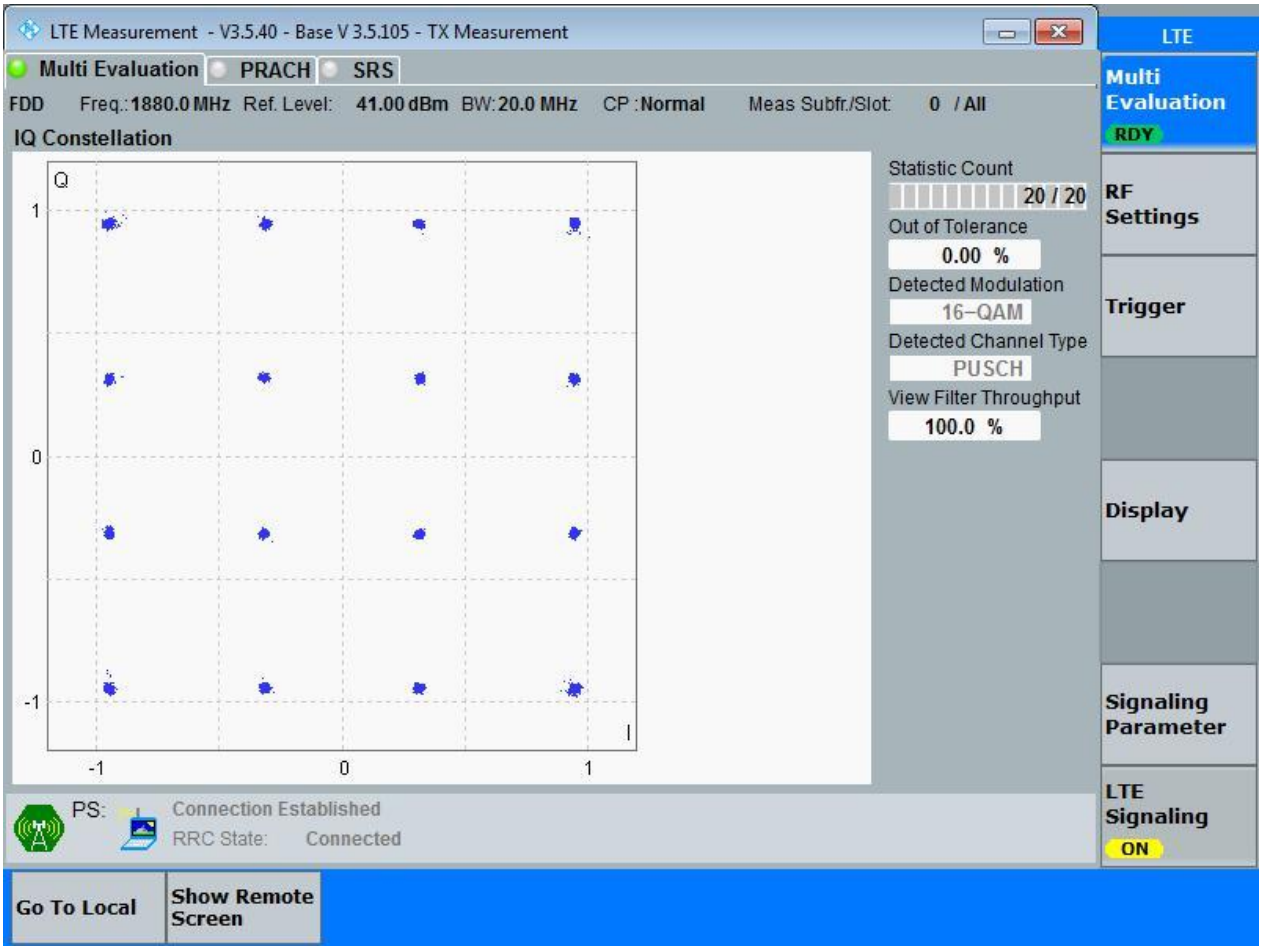
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.72	2.97	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.50	5.00	Pass
			HCH	RB25#0	4.53	4.97	Pass
		10	LCH	RB50#0	8.98	9.91	Pass
			MCH	RB50#0	9.00	9.95	Pass
			HCH	RB50#0	9.02	9.94	Pass
		15	LCH	RB75#0	13.47	14.94	Pass
			MCH	RB75#0	13.53	15.03	Pass
			HCH	RB75#0	13.55	15.10	Pass
		20	LCH	RB100#0	17.94	19.67	Pass
			MCH	RB100#0	18.04	19.76	Pass
			HCH	RB100#0	18.07	19.73	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.25	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.72	2.99	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.98	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.53	4.99	Pass
		10	LCH	RB50#0	8.98	9.96	Pass
			MCH	RB50#0	9.00	9.87	Pass
			HCH	RB50#0	9.03	9.97	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.49	14.96	Pass
			MCH	RB75#0	13.53	15.05	Pass
			HCH	RB75#0	13.56	15.05	Pass
		20	LCH	RB100#0	17.97	19.72	Pass
			MCH	RB100#0	18.06	19.84	Pass
			HCH	RB100#0	18.07	19.80	Pass

Part II - Test Plots

4.1 For LTE

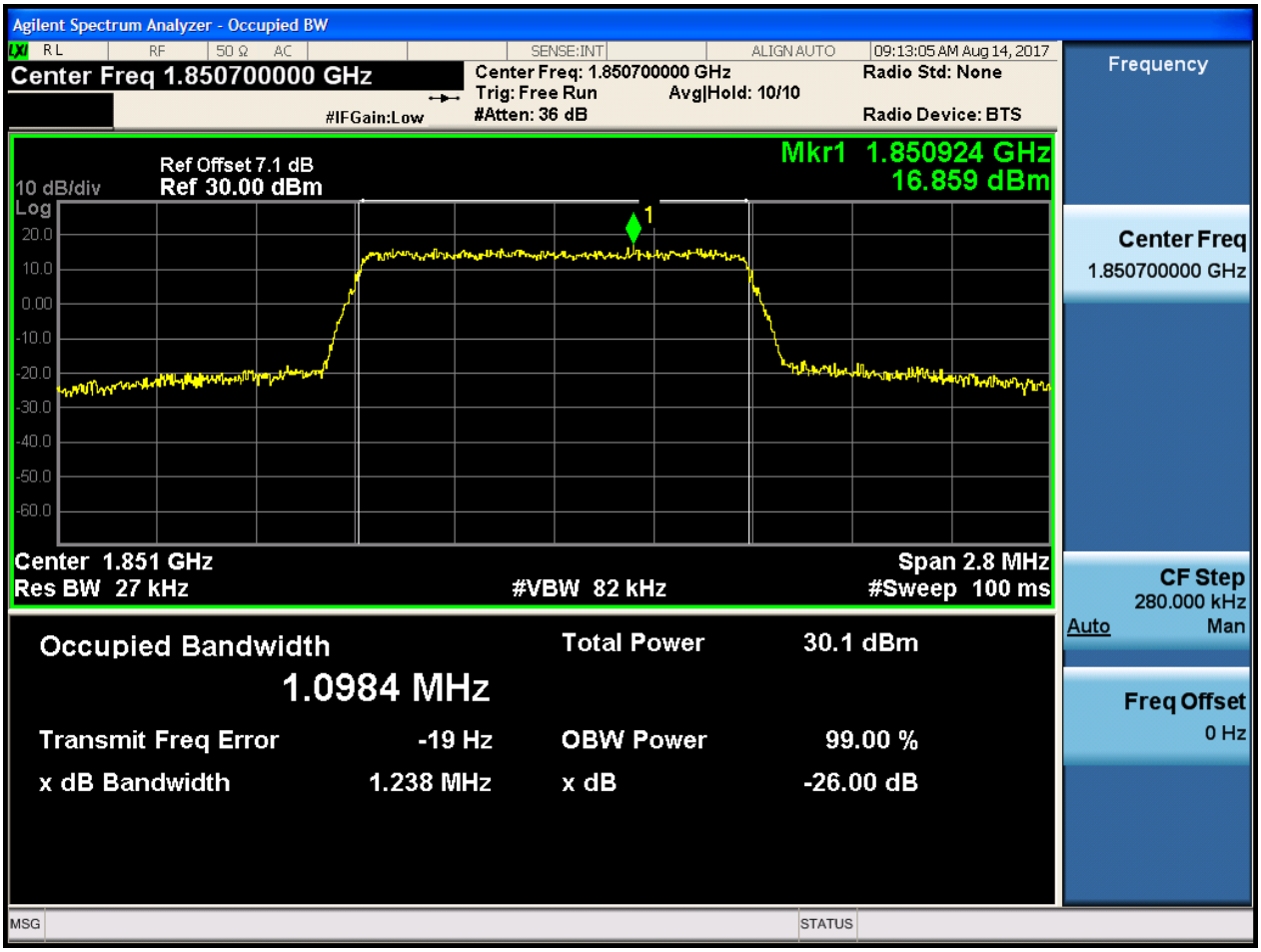
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

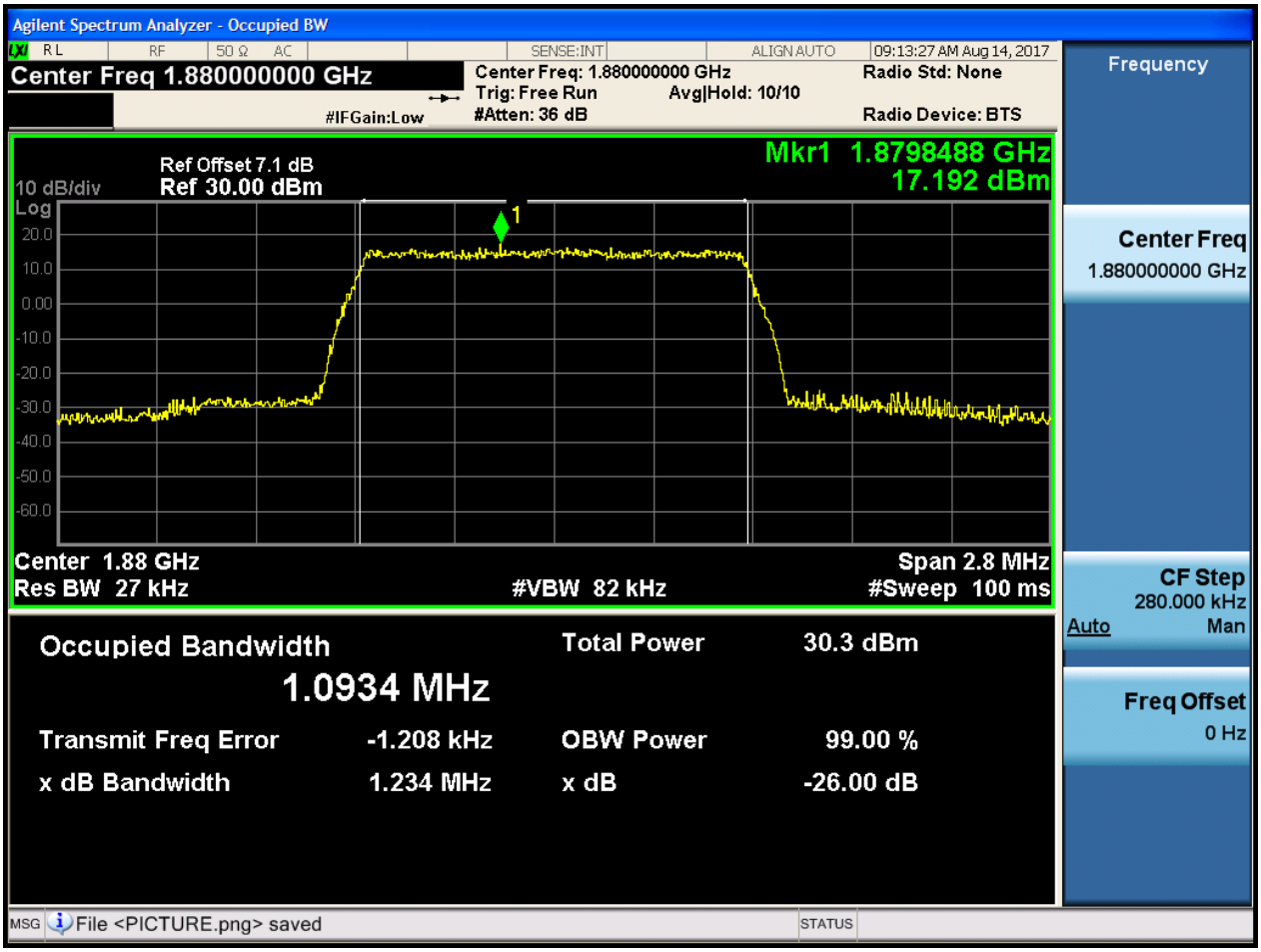
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



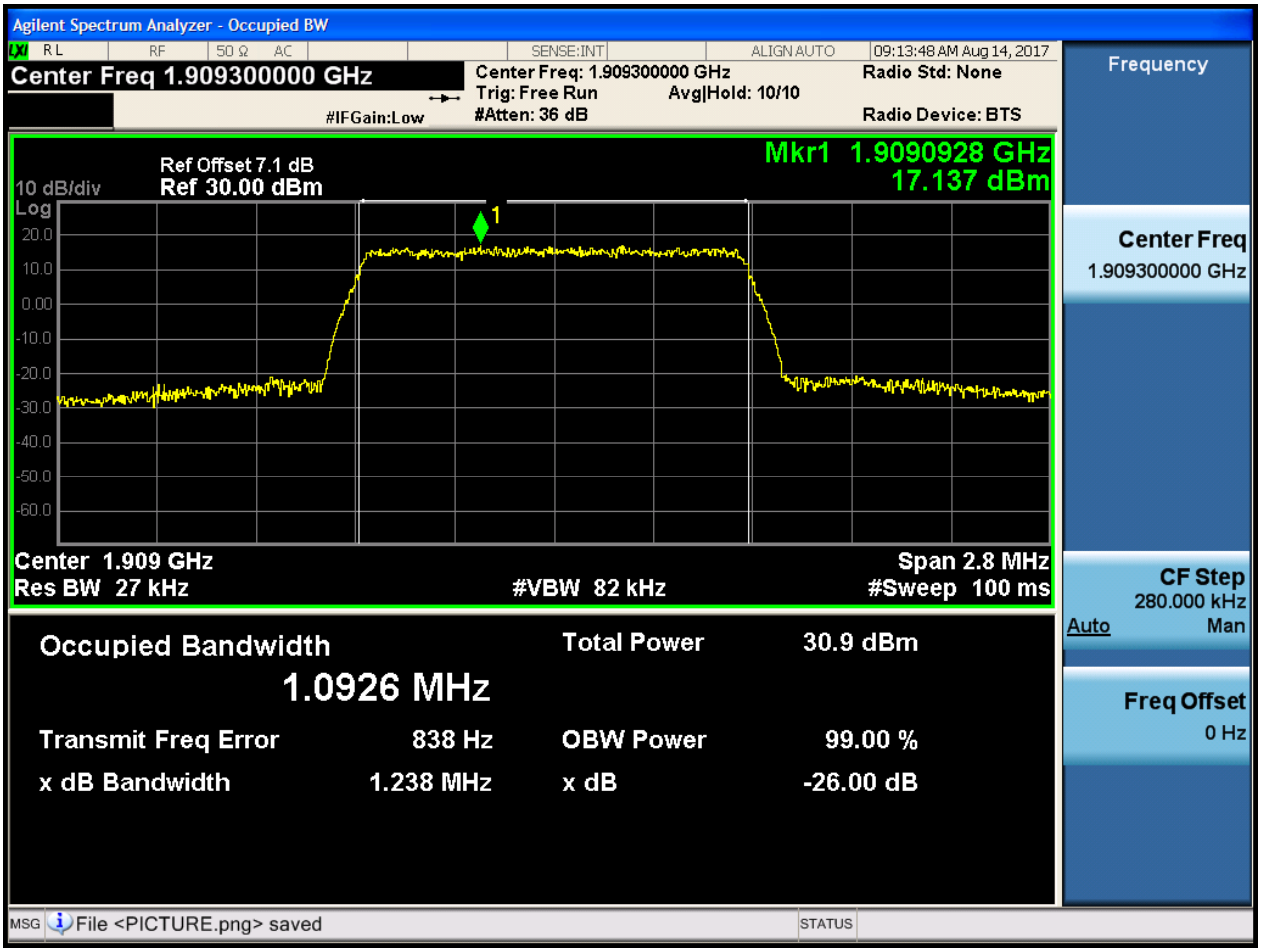
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

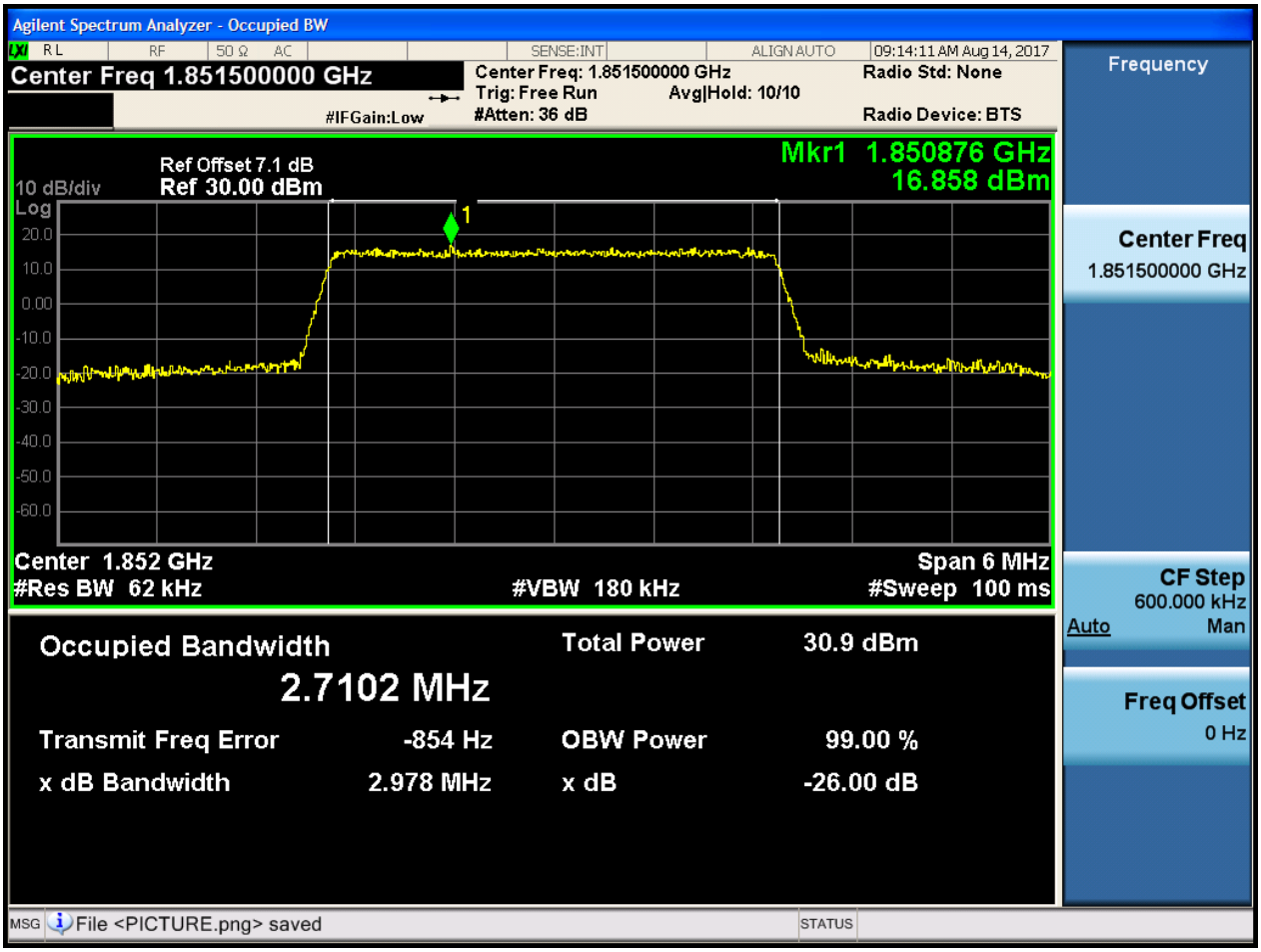
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

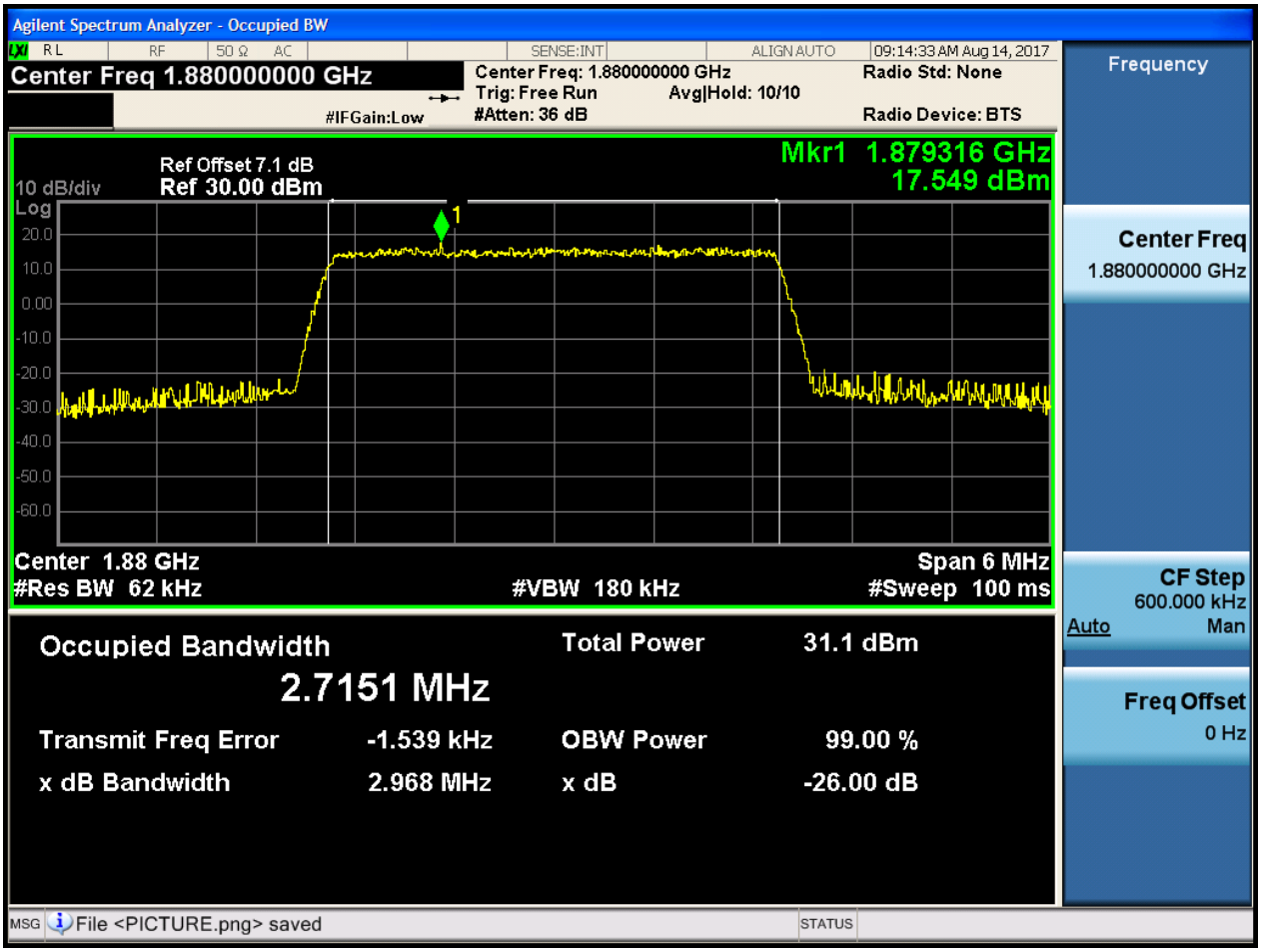
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



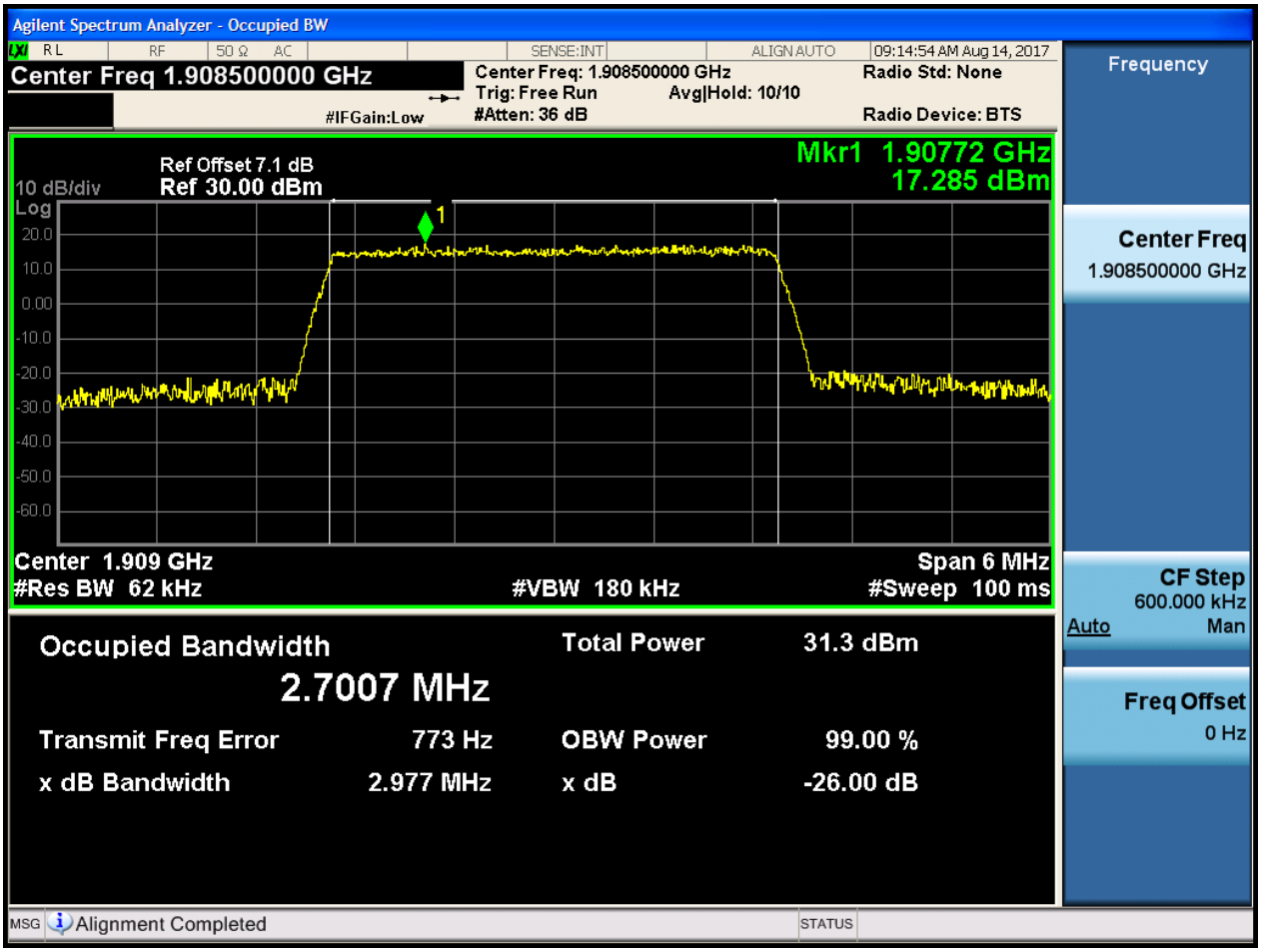
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

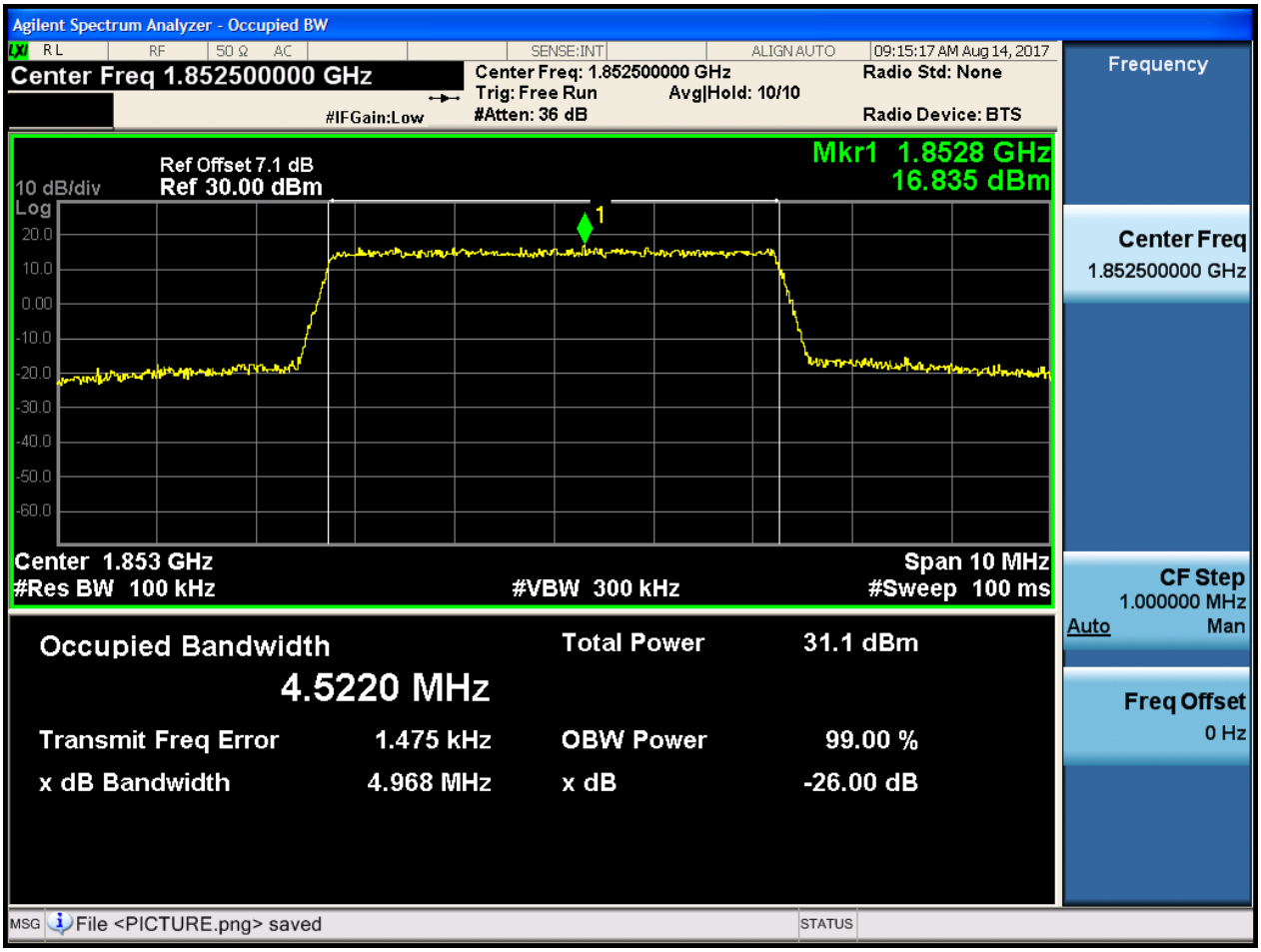
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

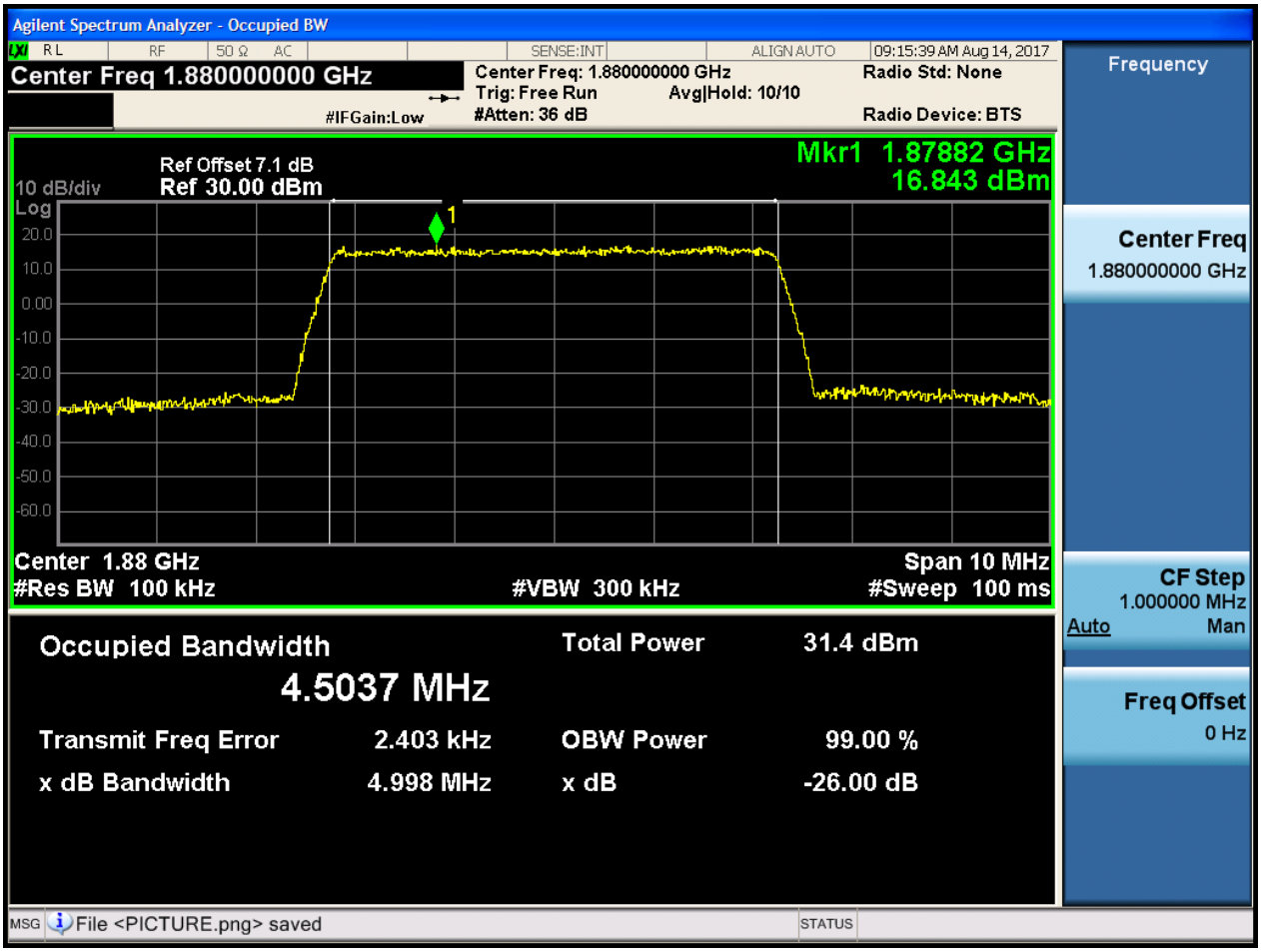
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



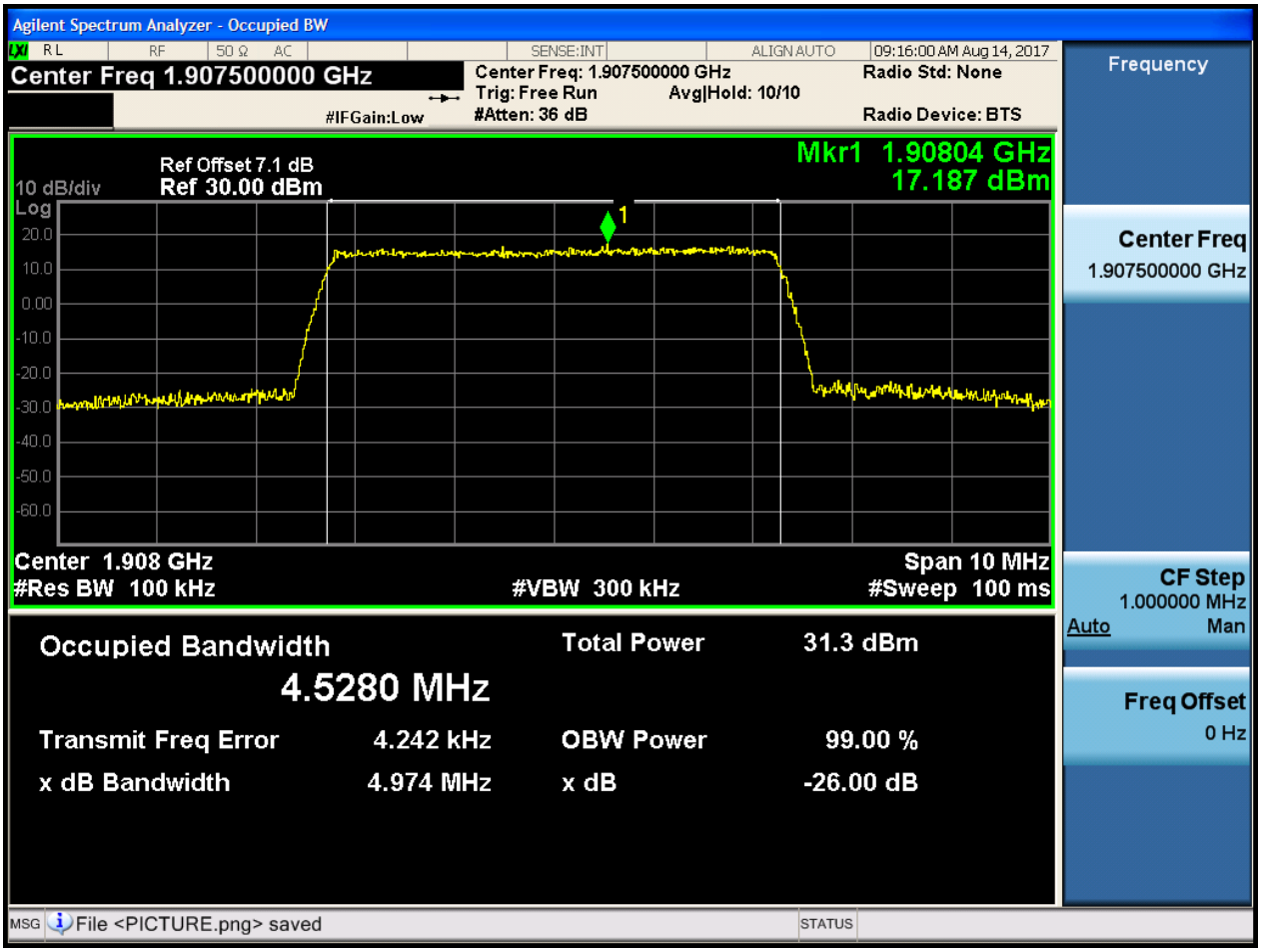
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

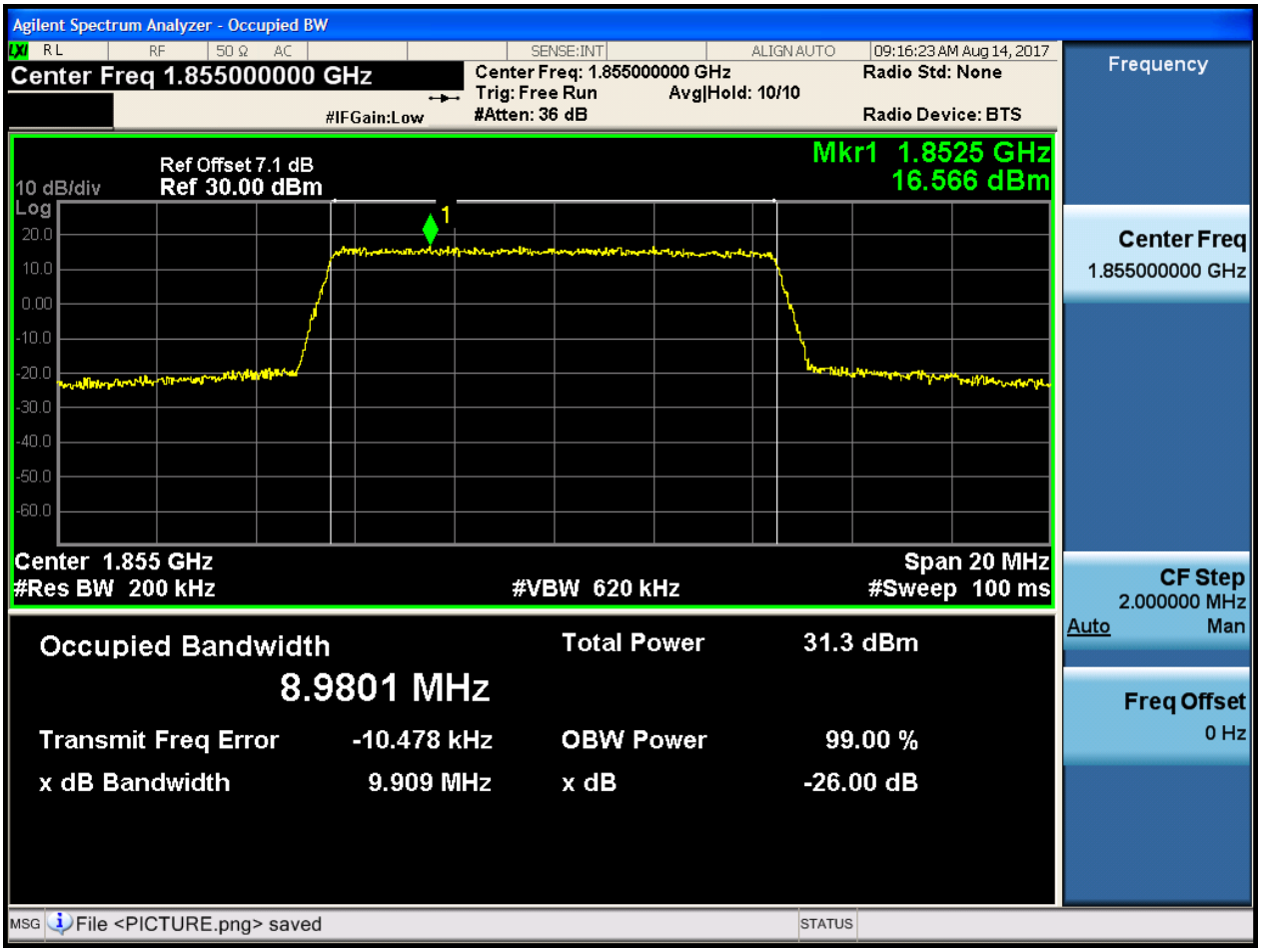
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

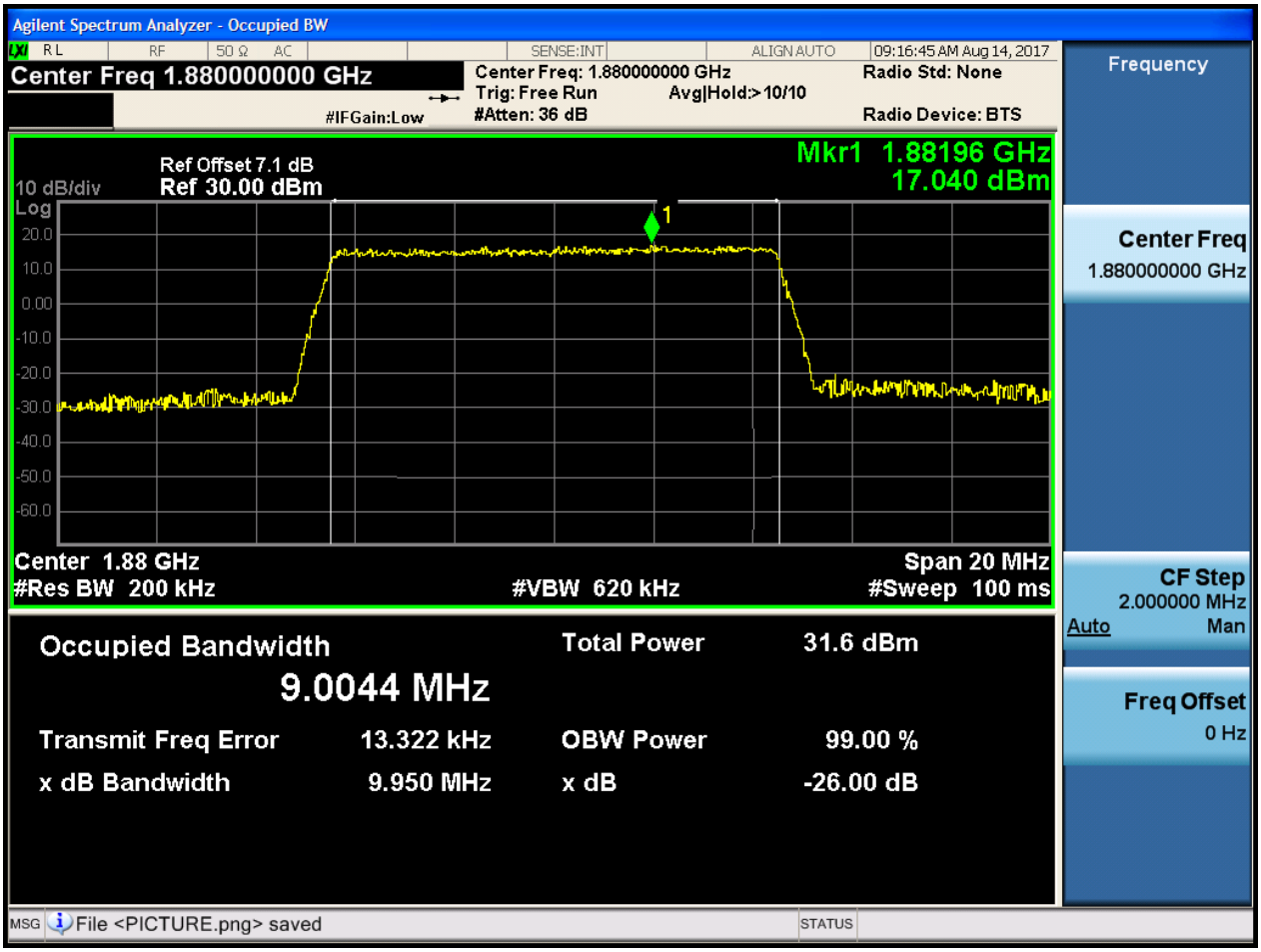
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



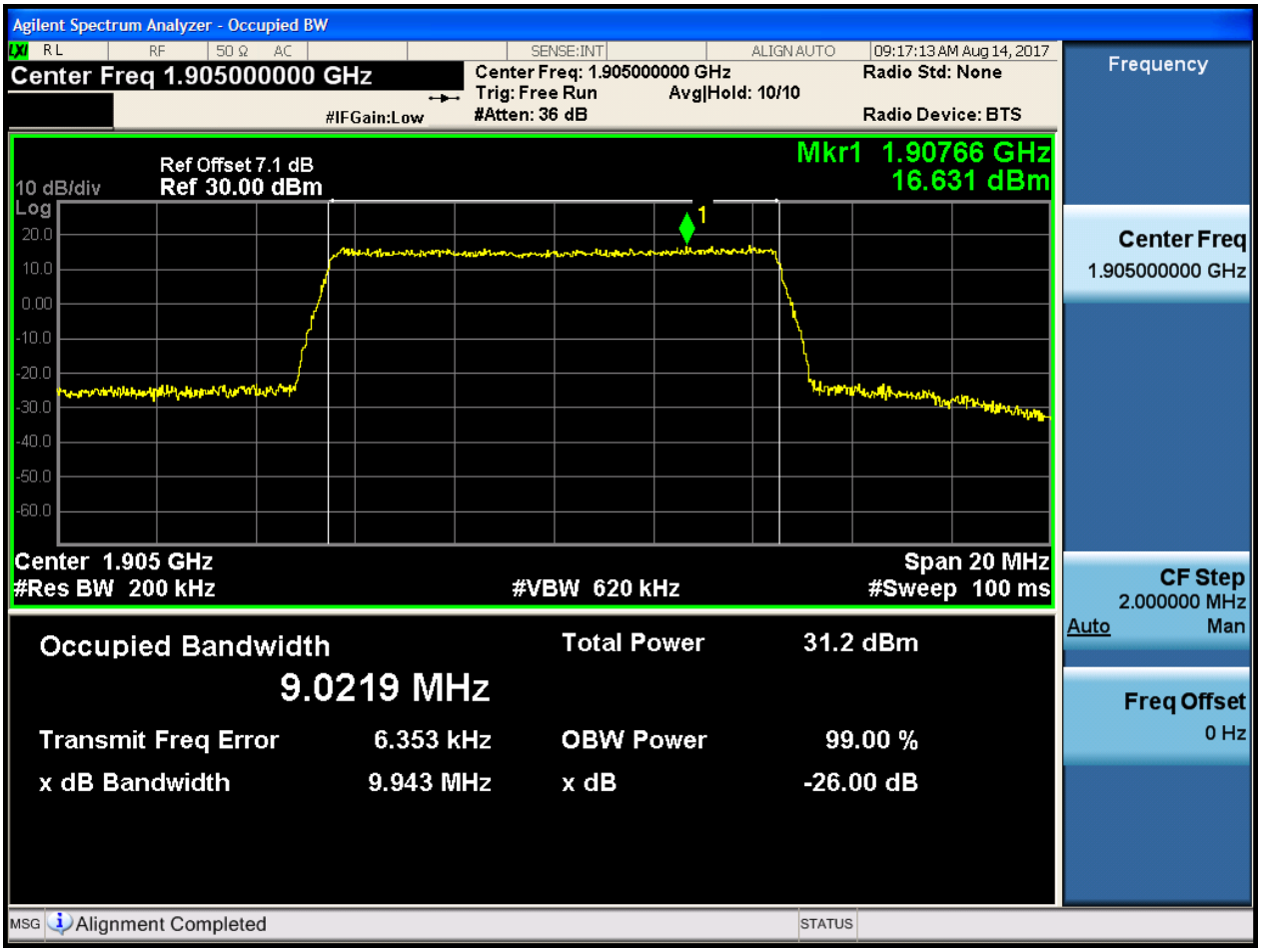
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

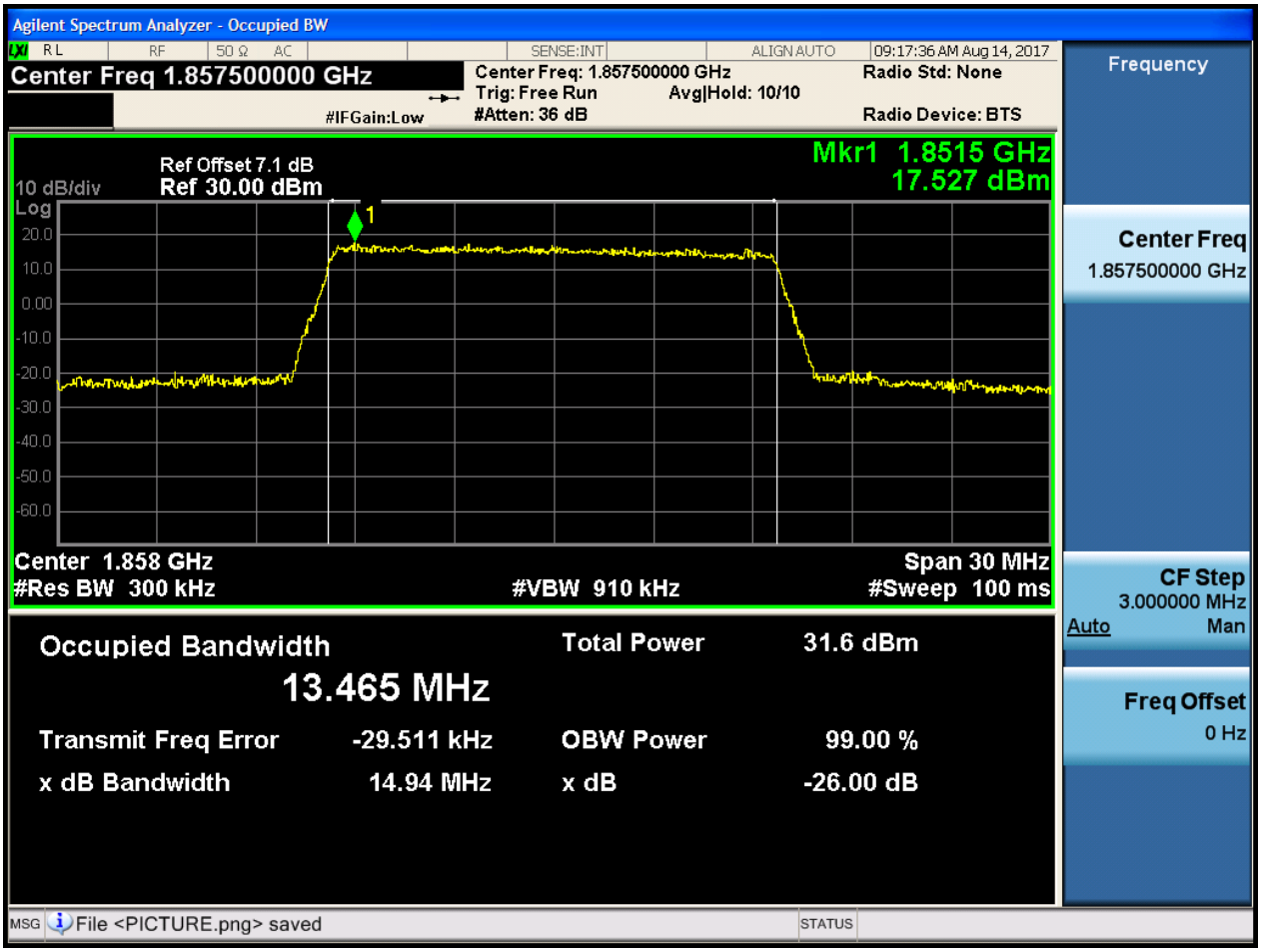
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

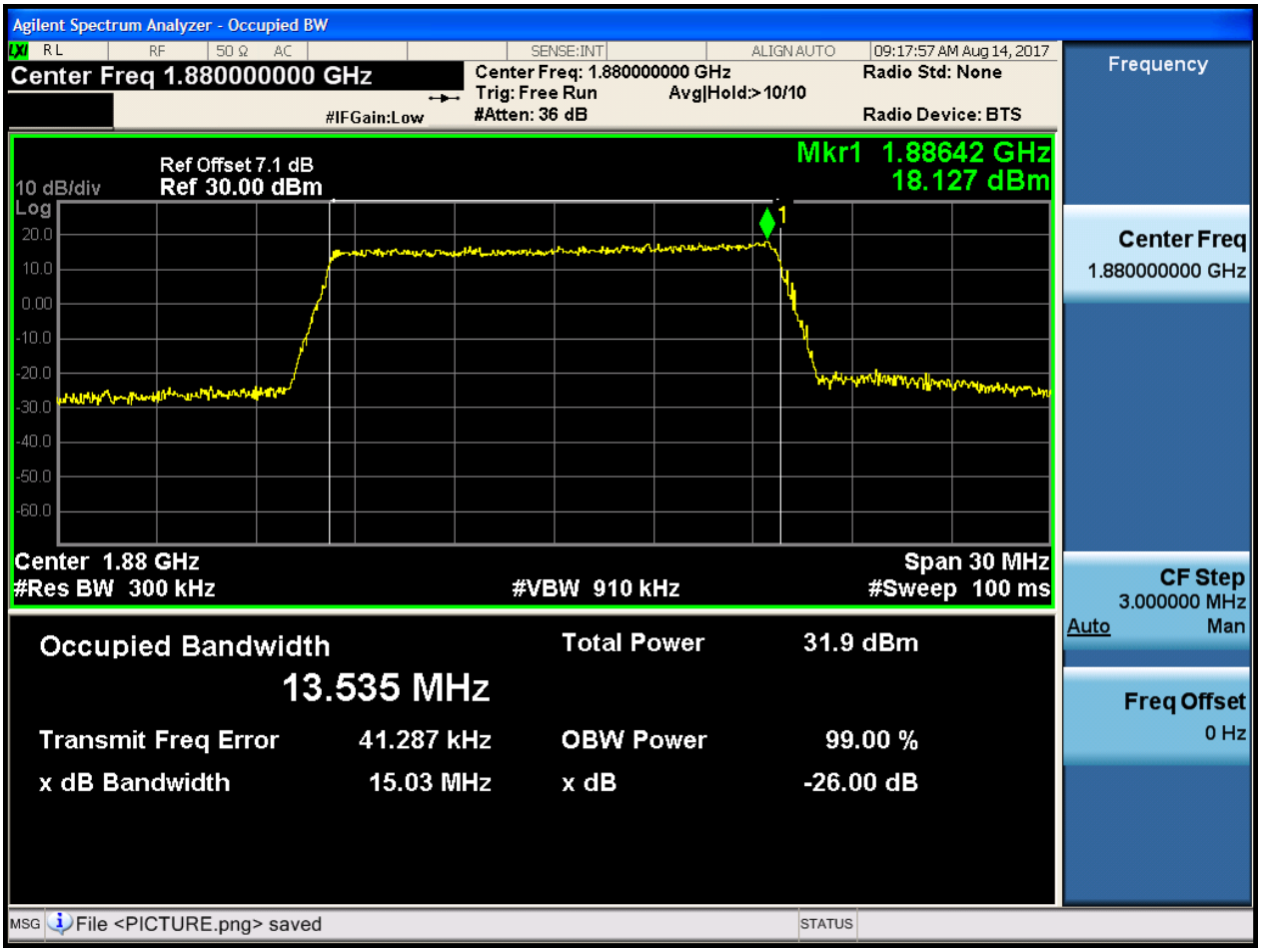
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



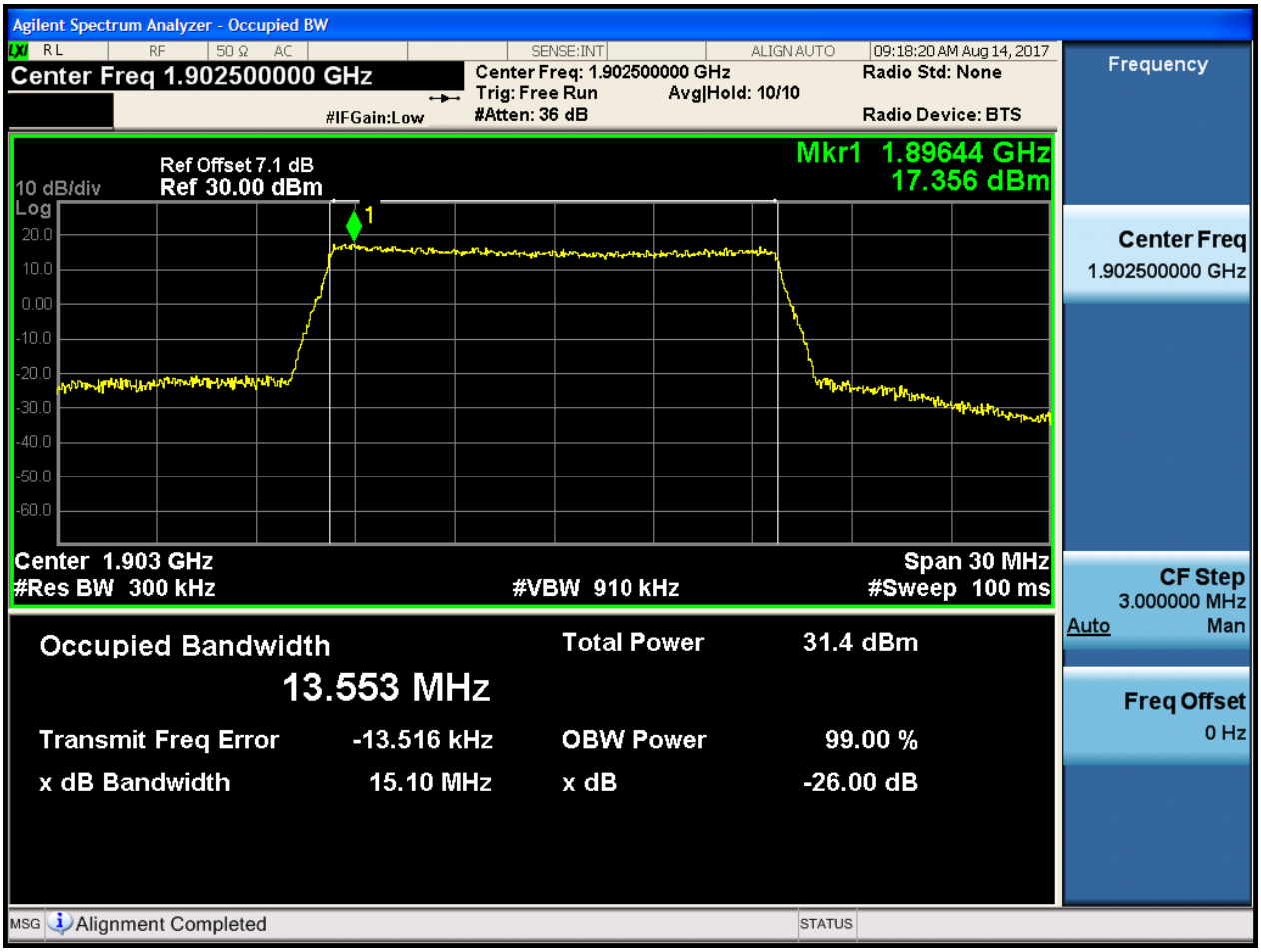
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

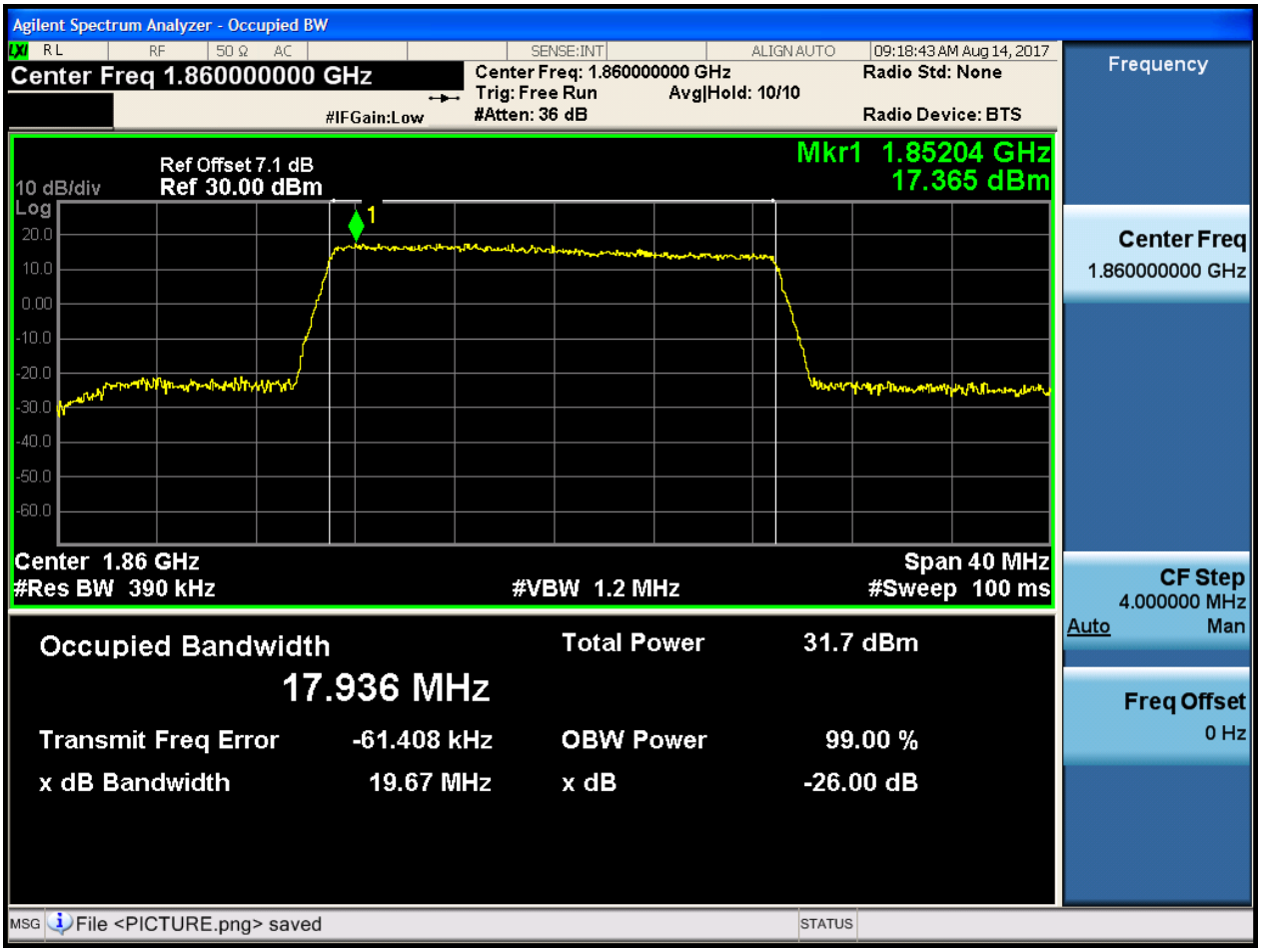
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

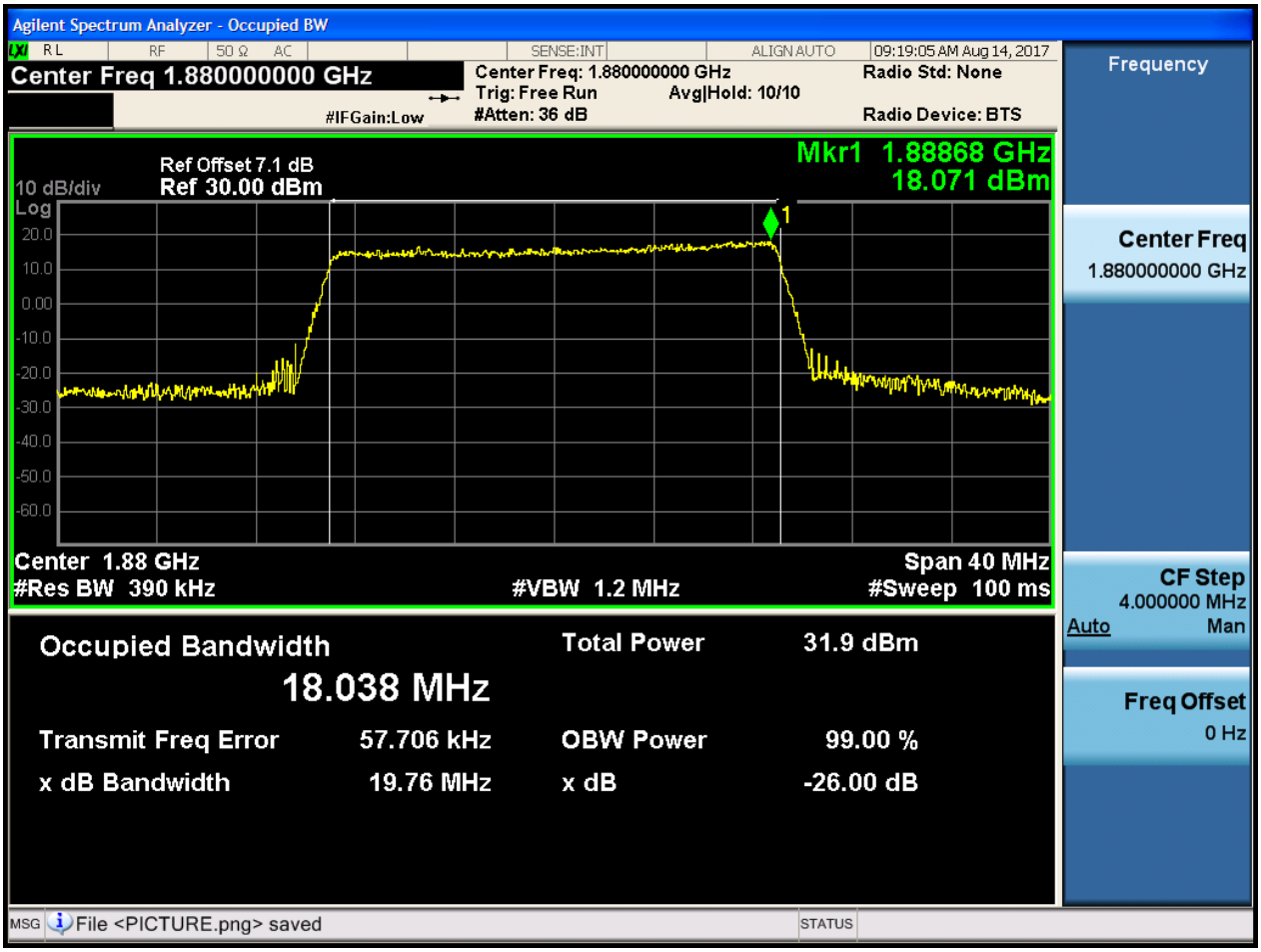
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



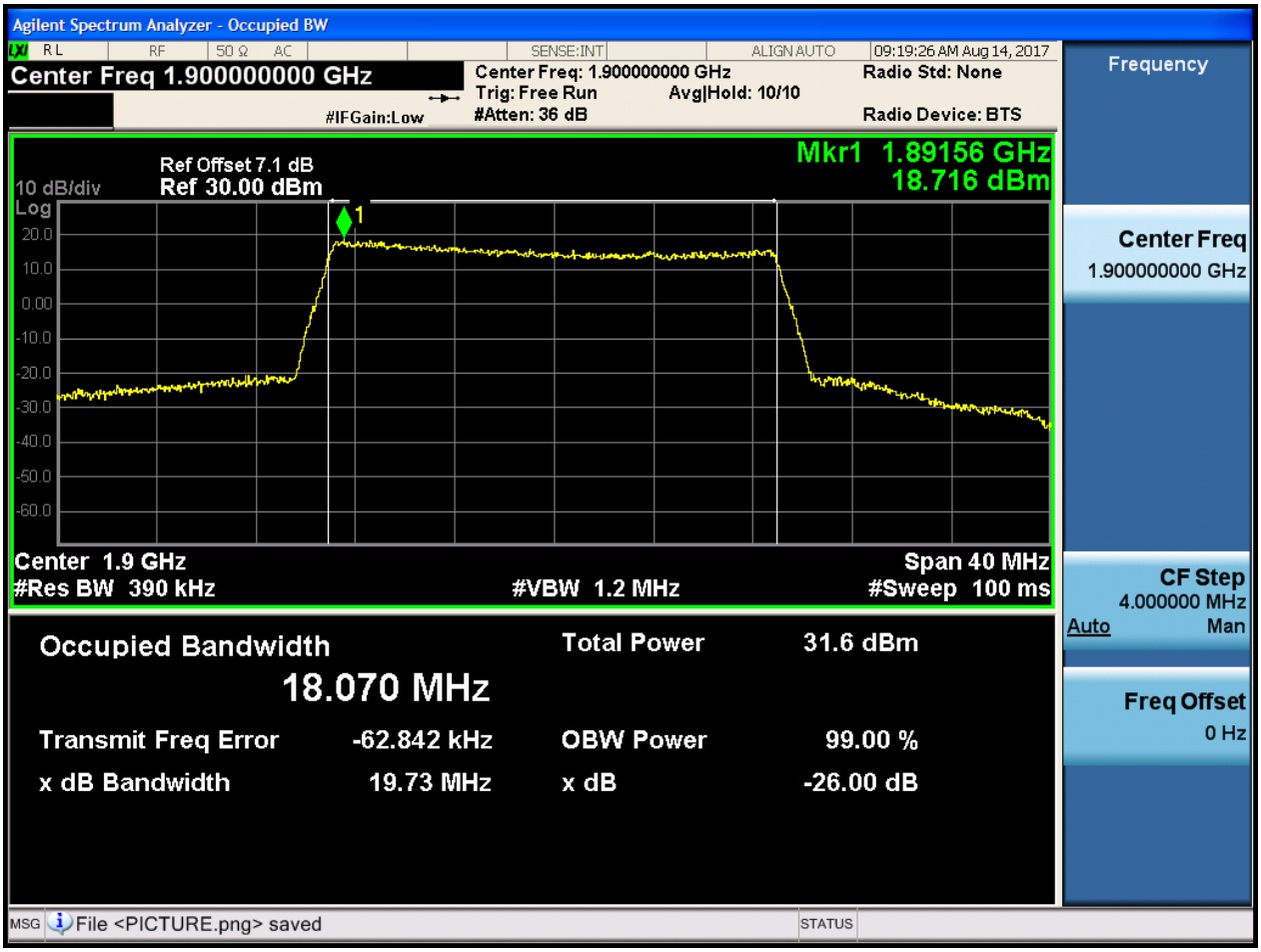
4.1.1.1.6.2 Test Channel = MCH

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

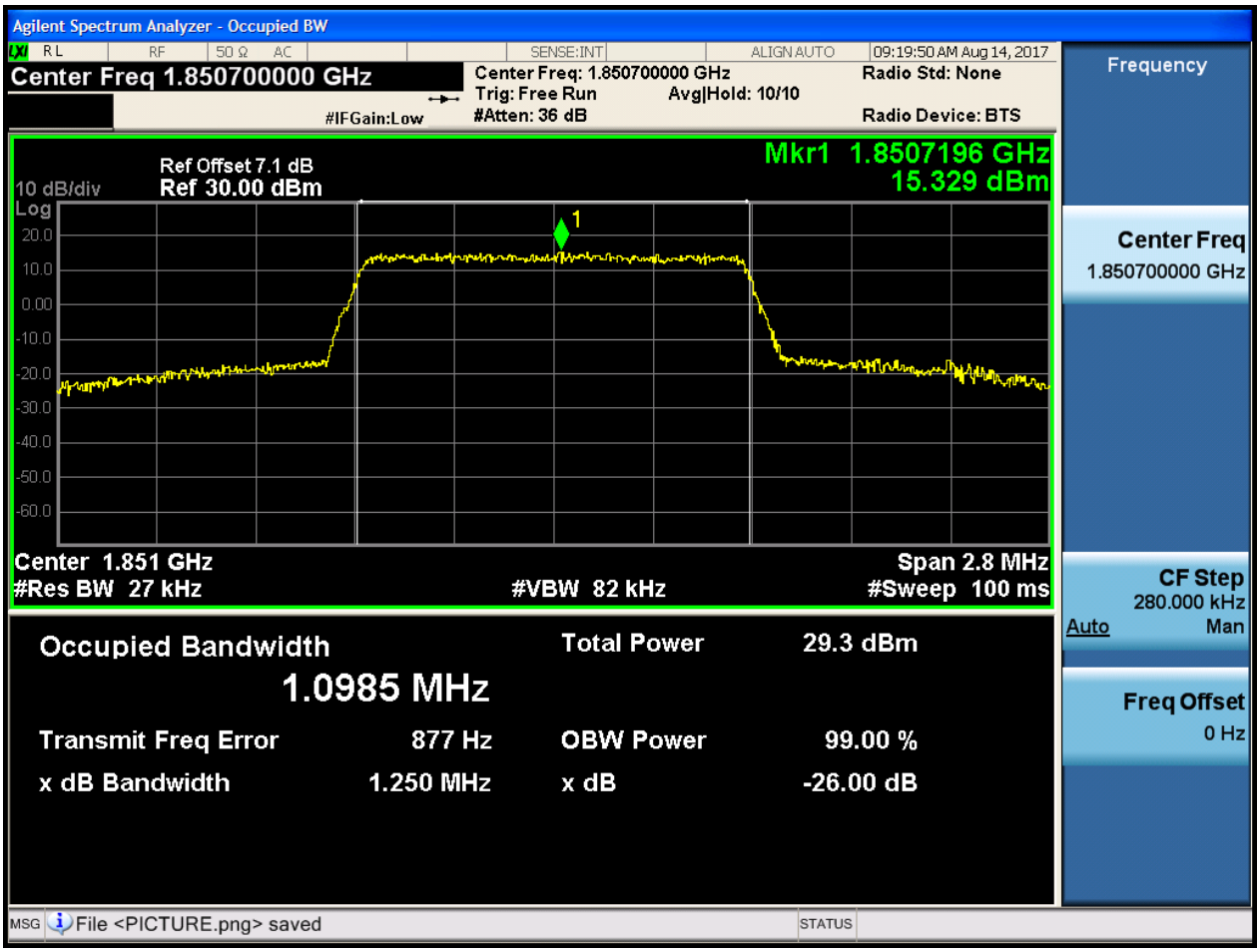


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

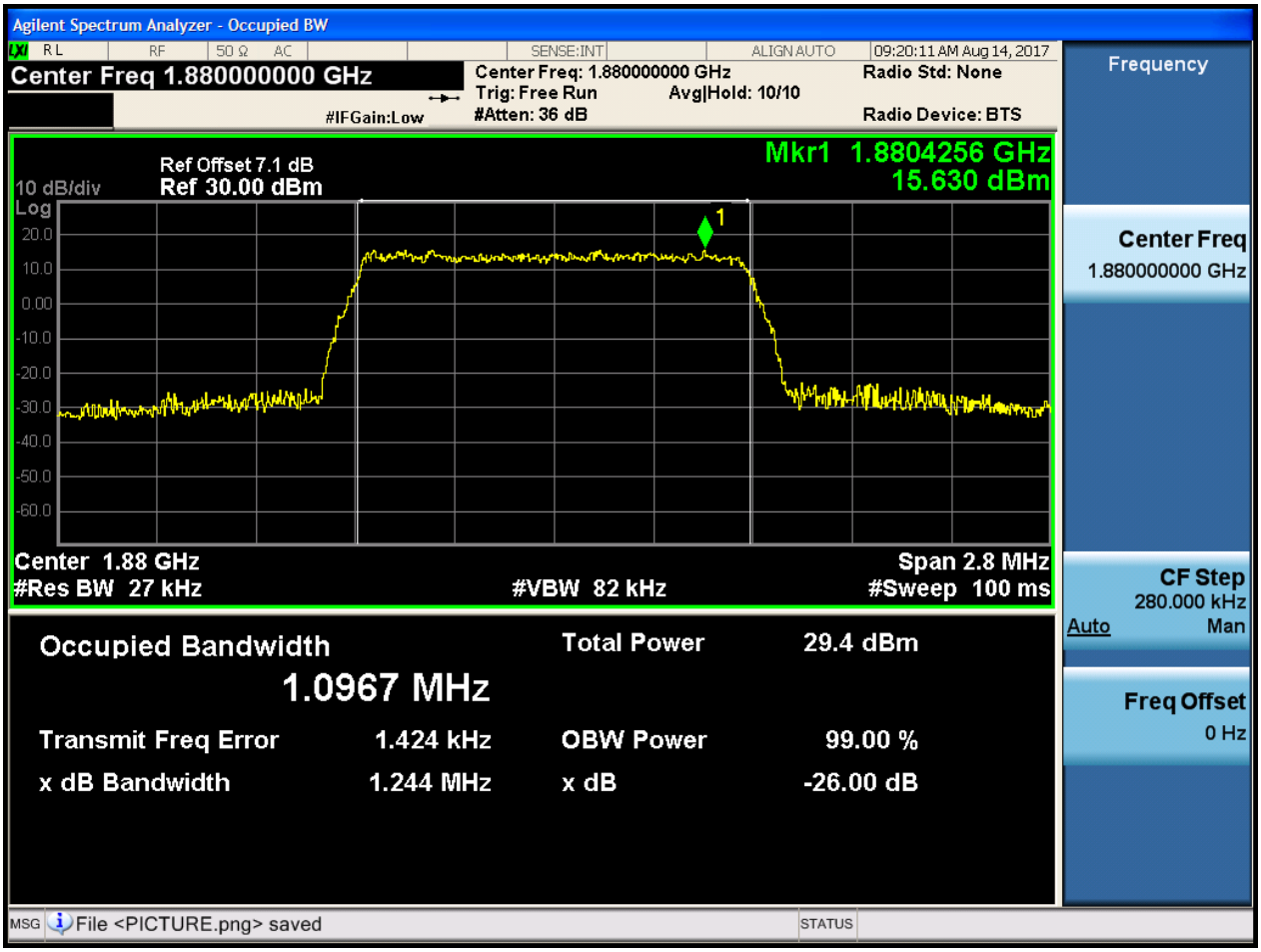
4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB6#0



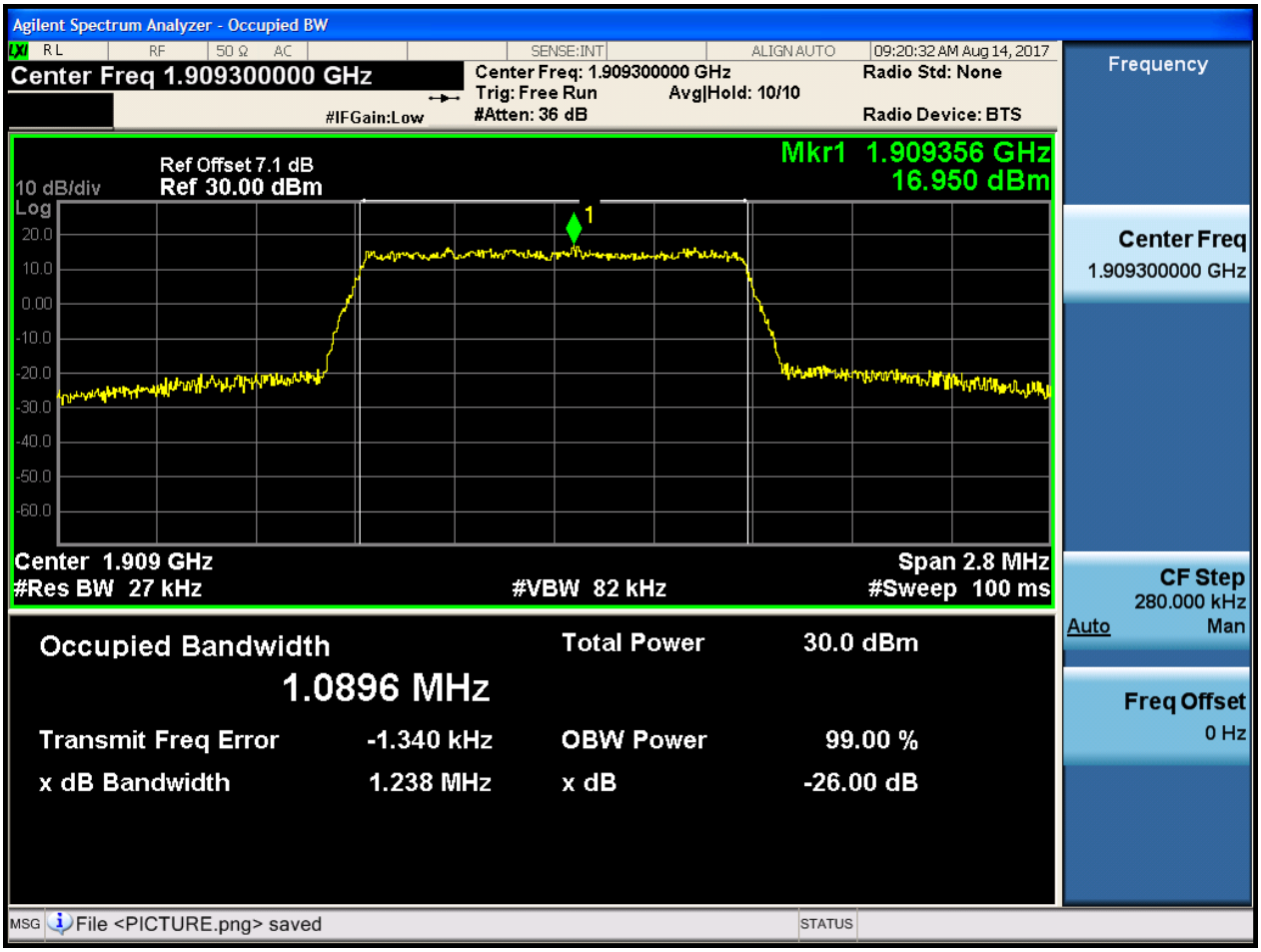
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

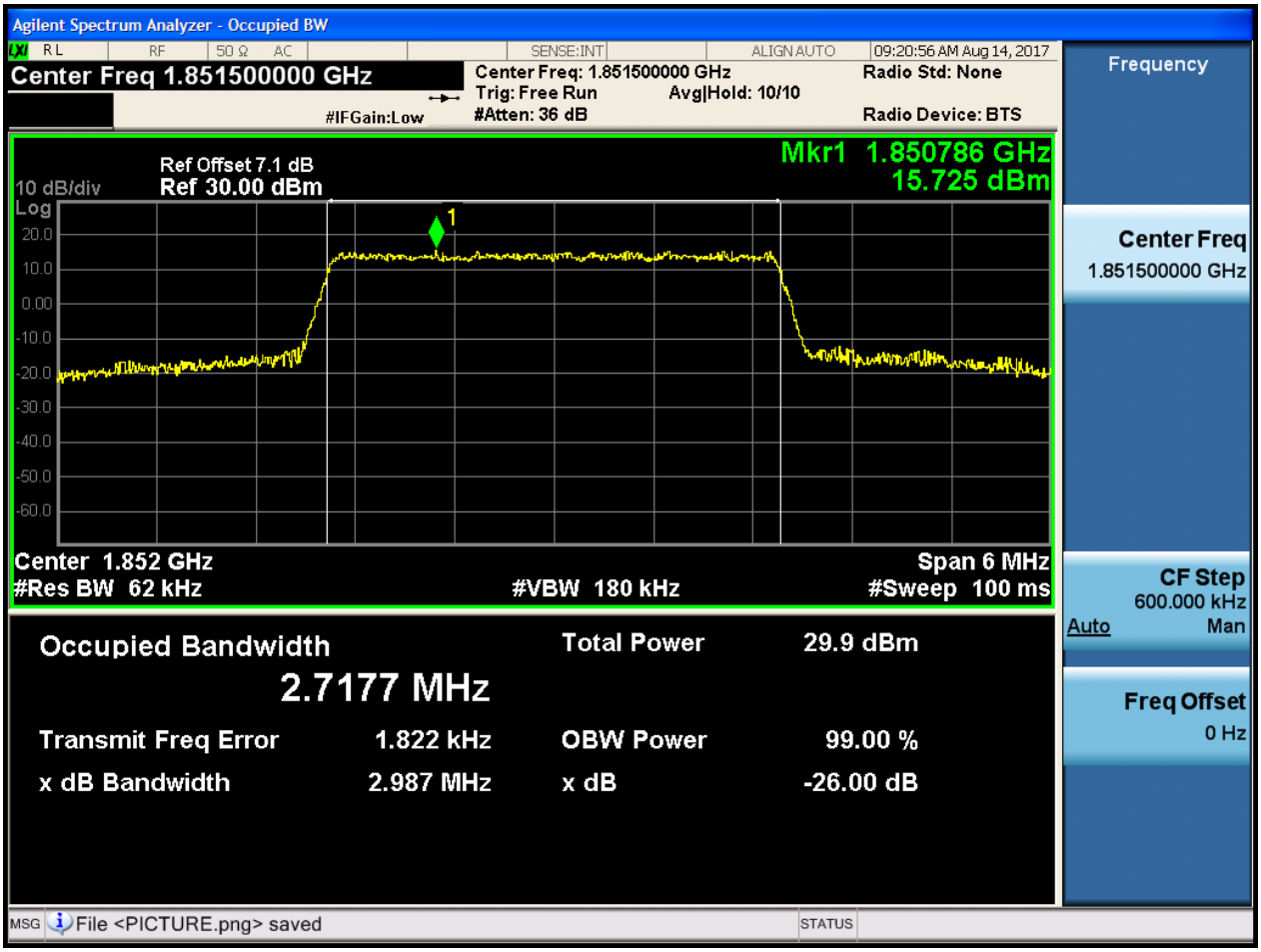
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

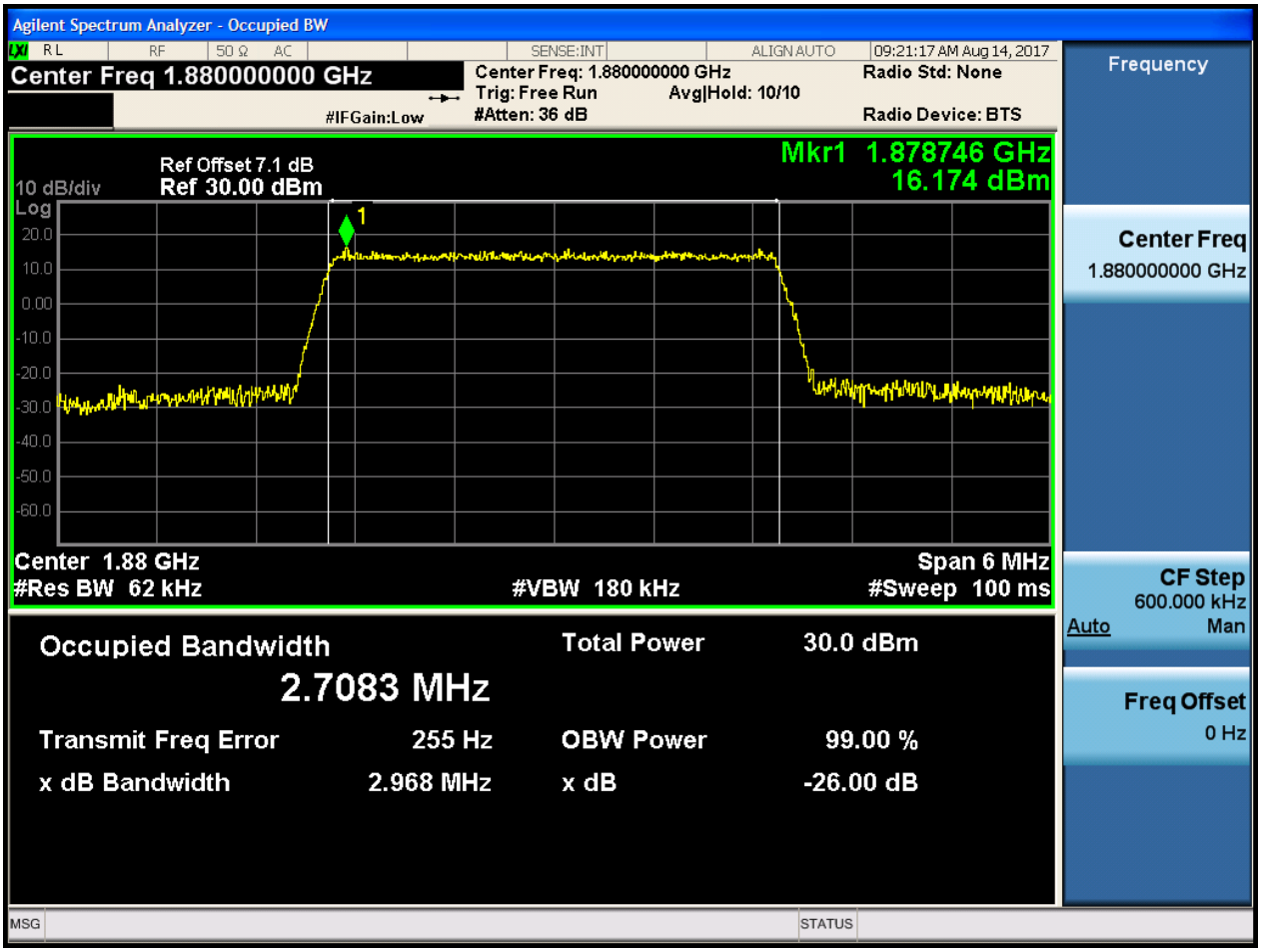
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



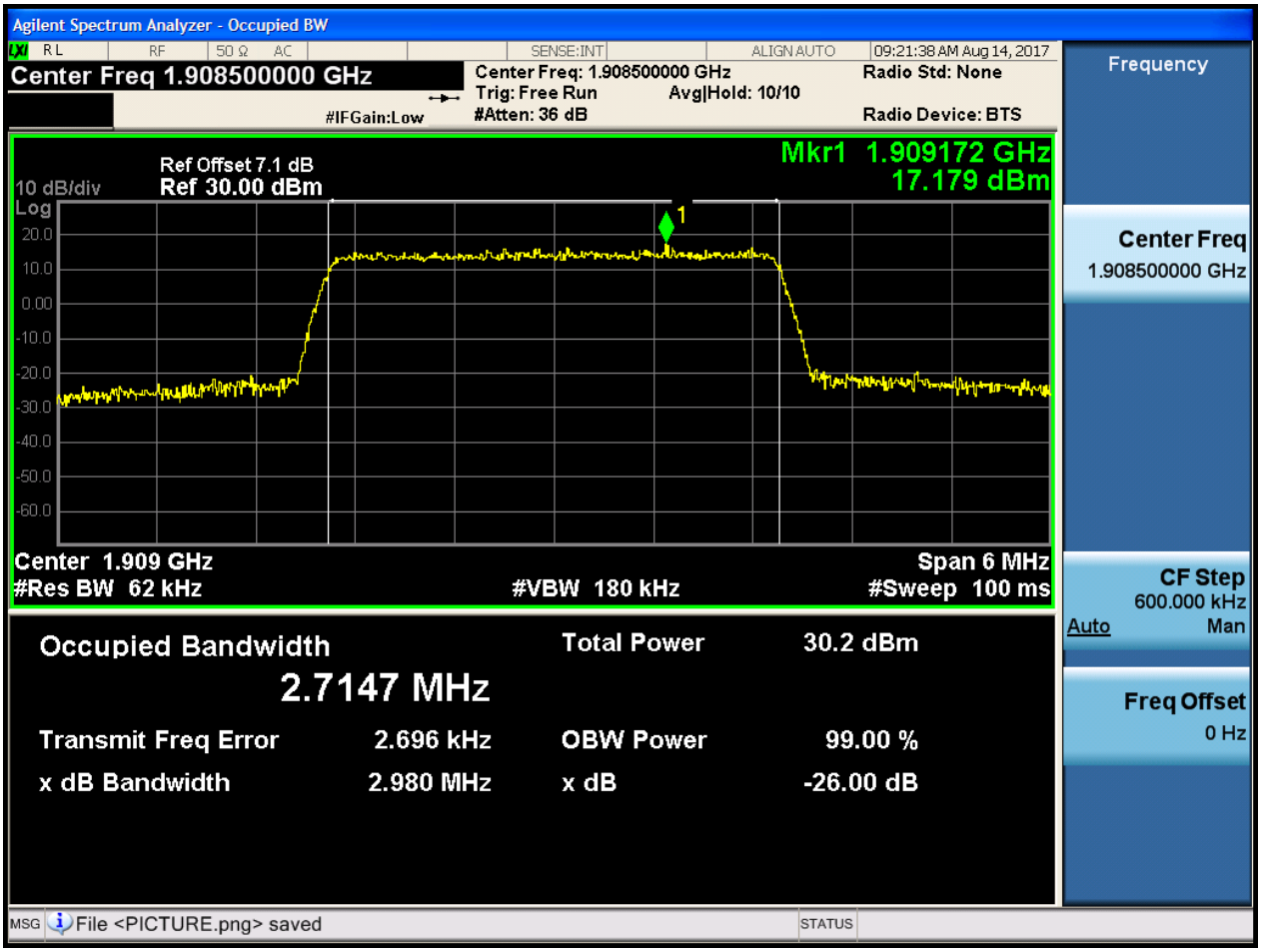
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

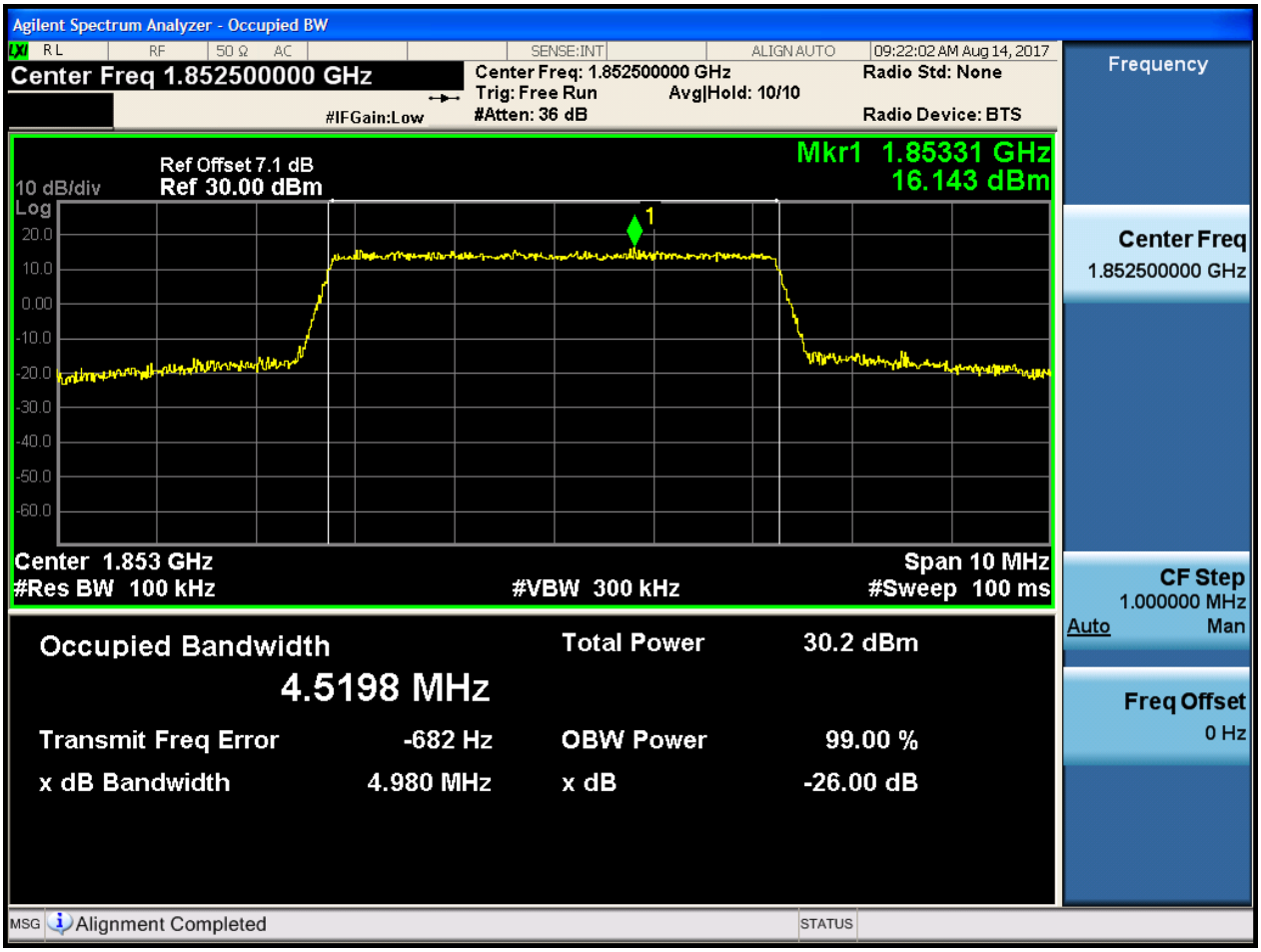
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

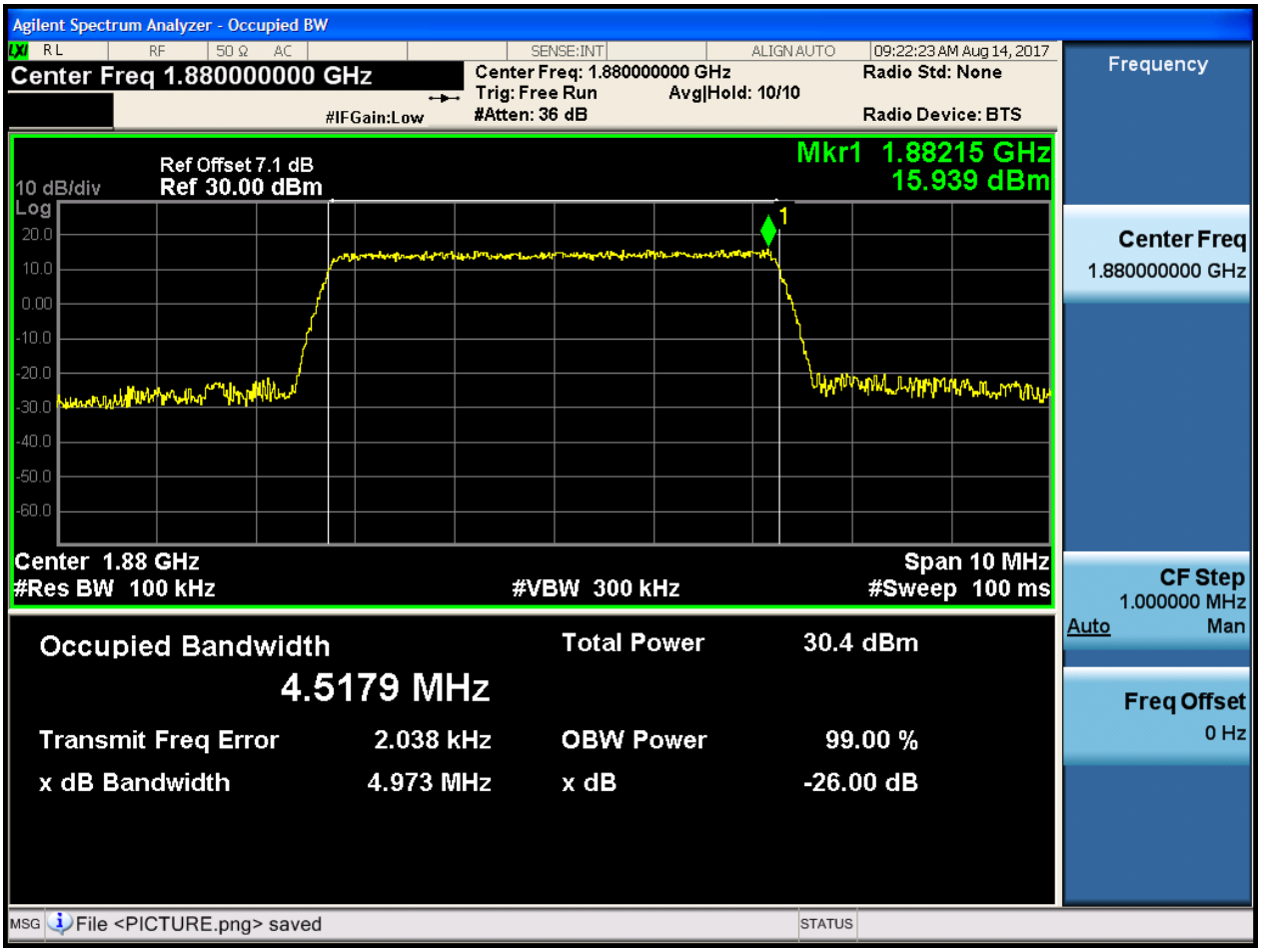
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



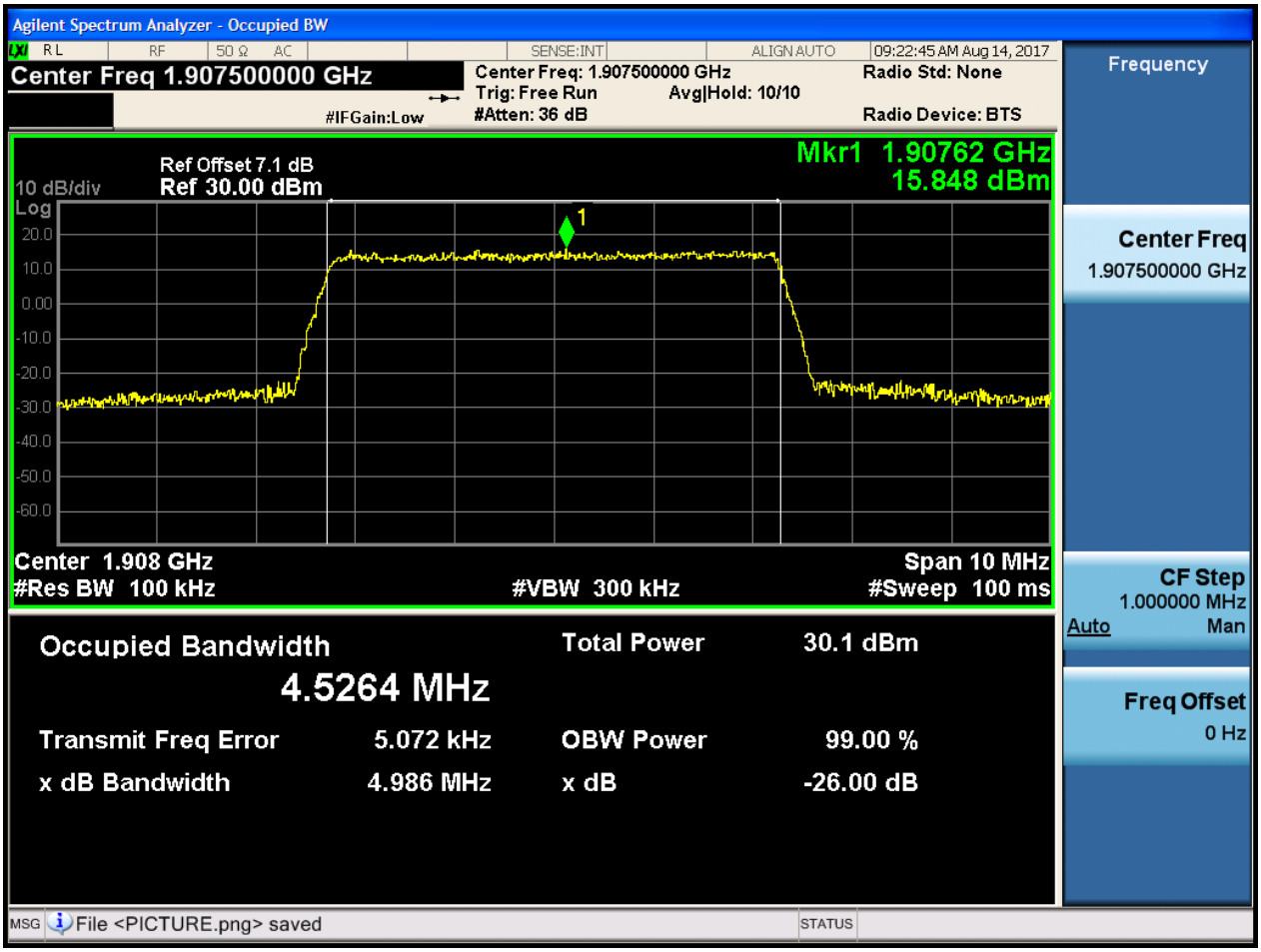
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

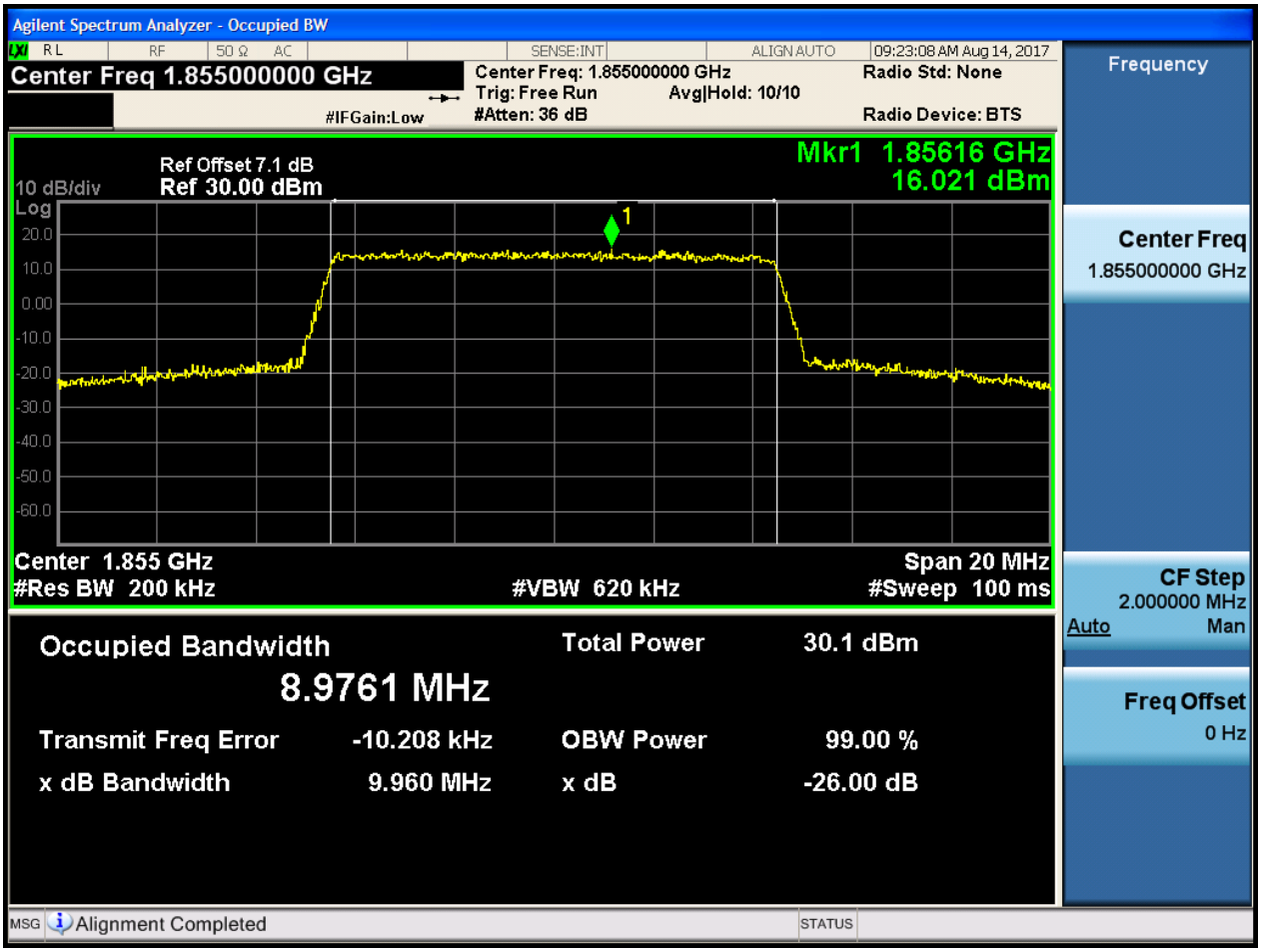
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

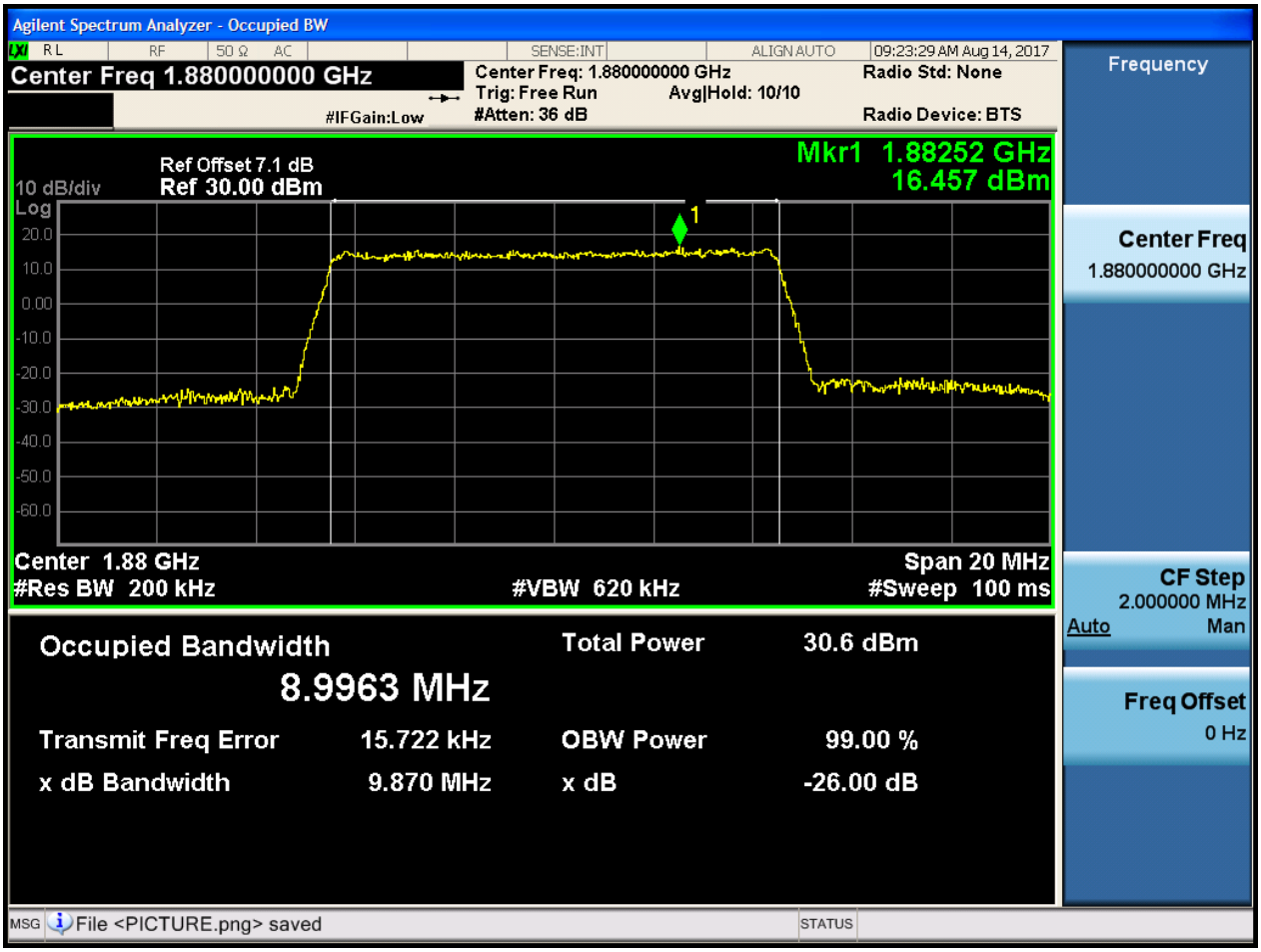
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



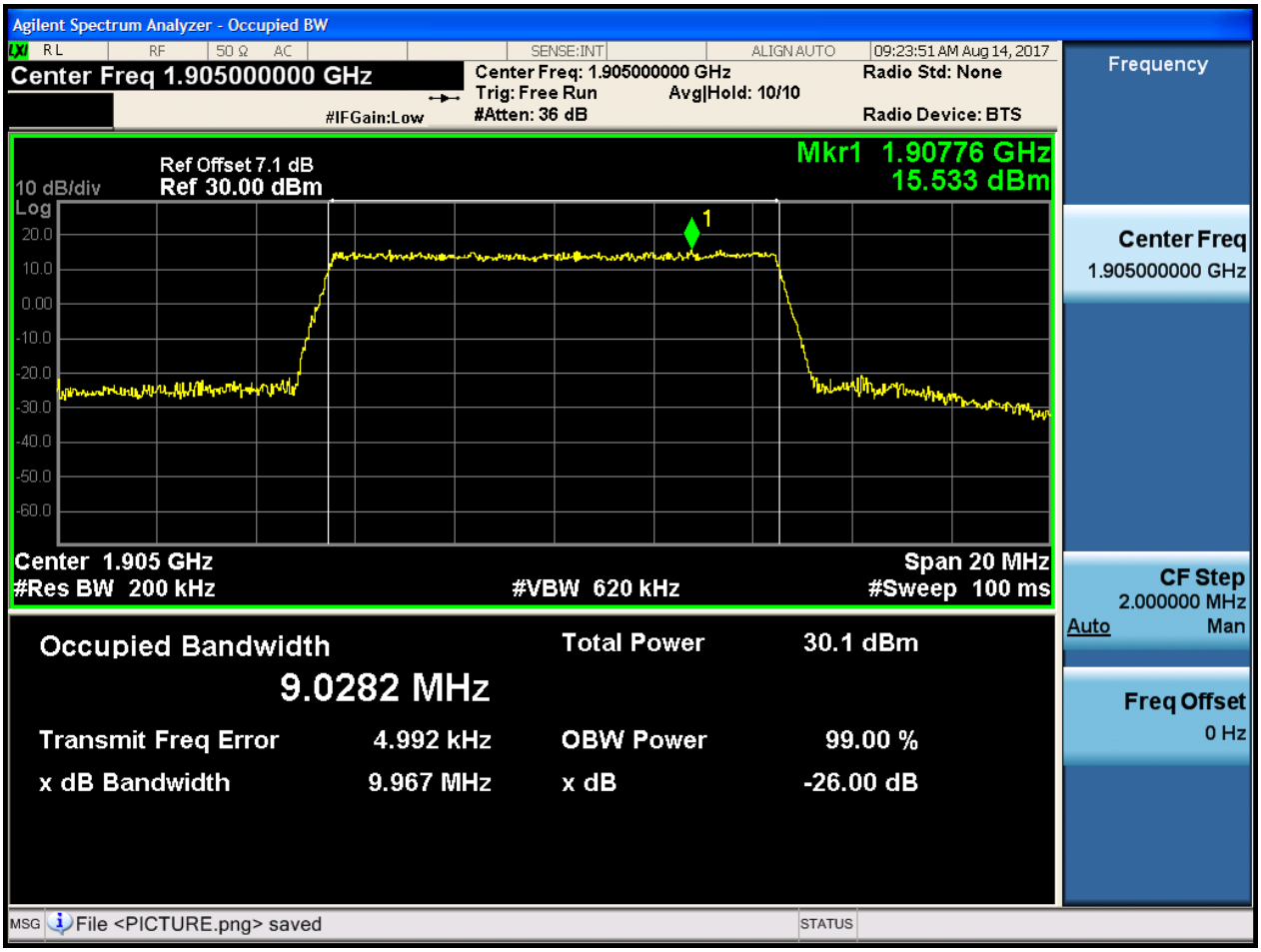
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

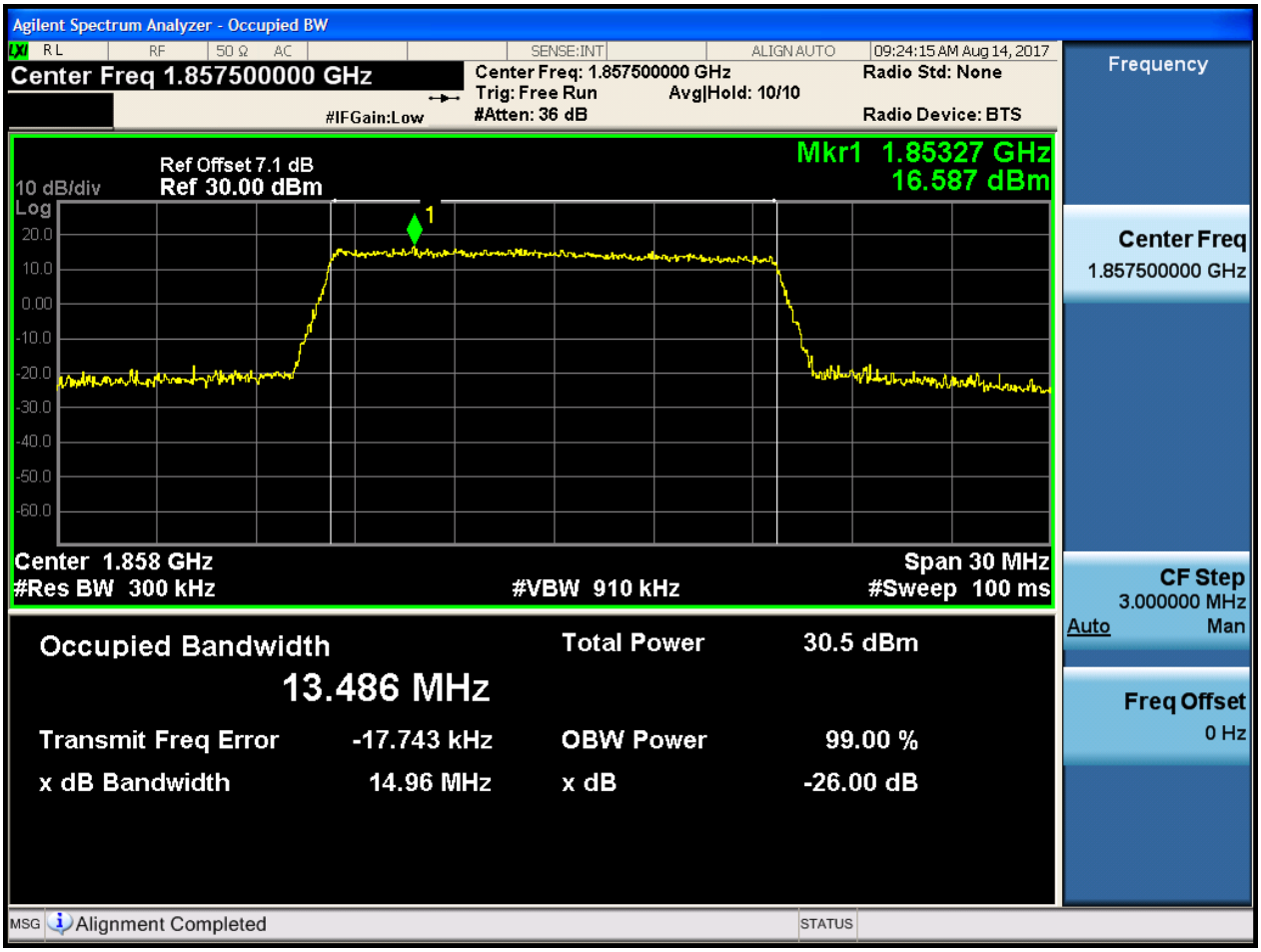
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

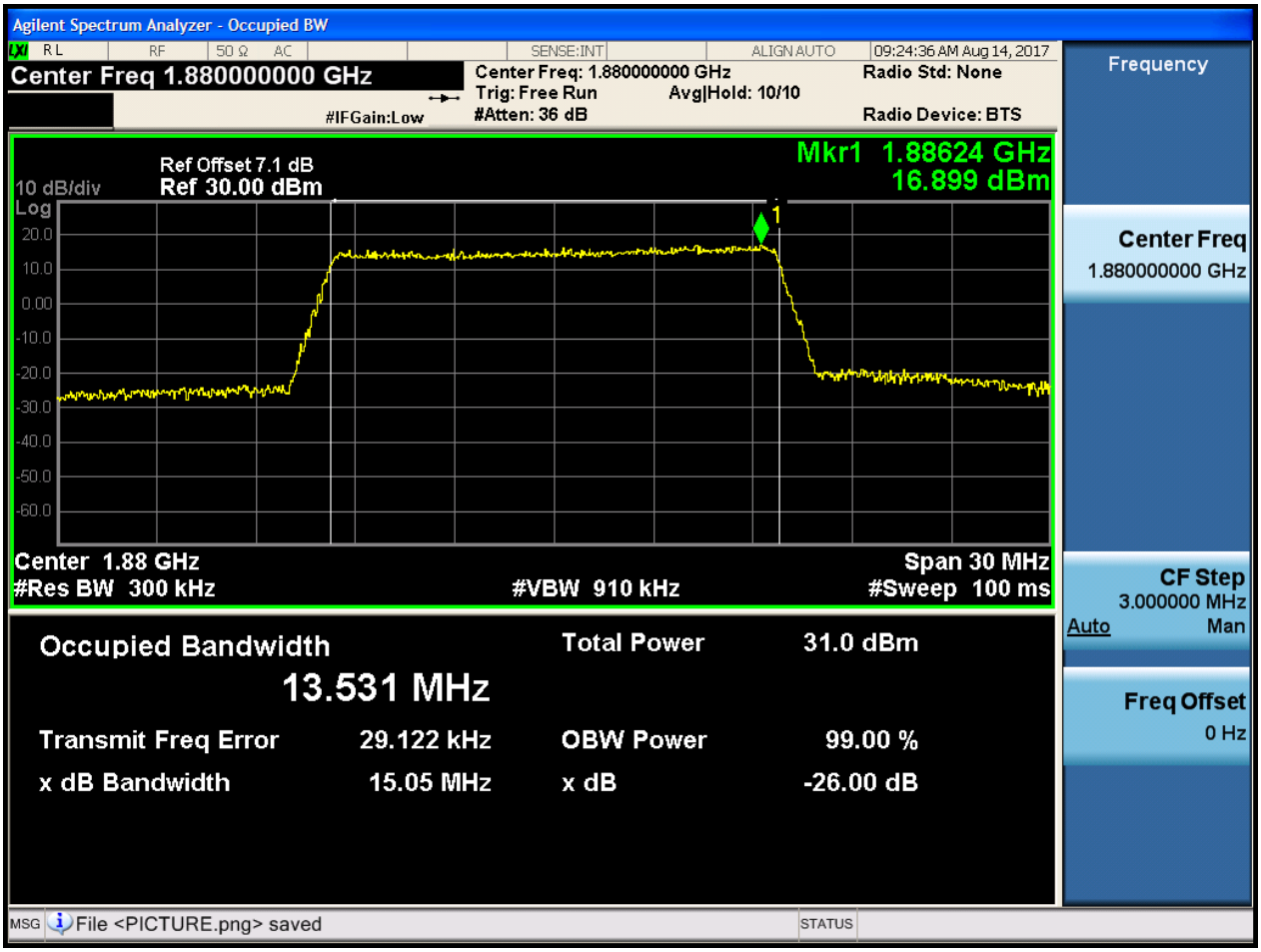
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



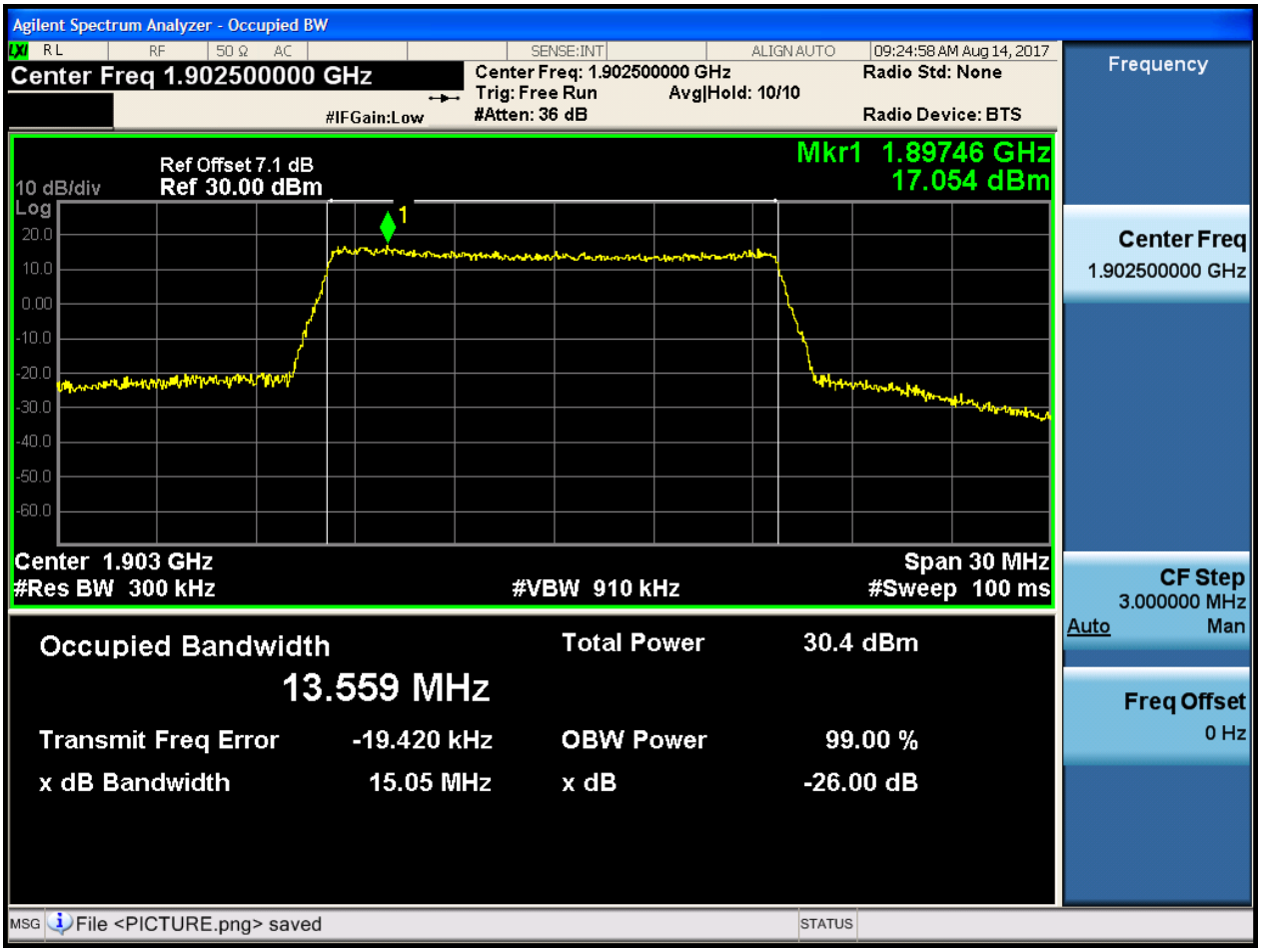
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

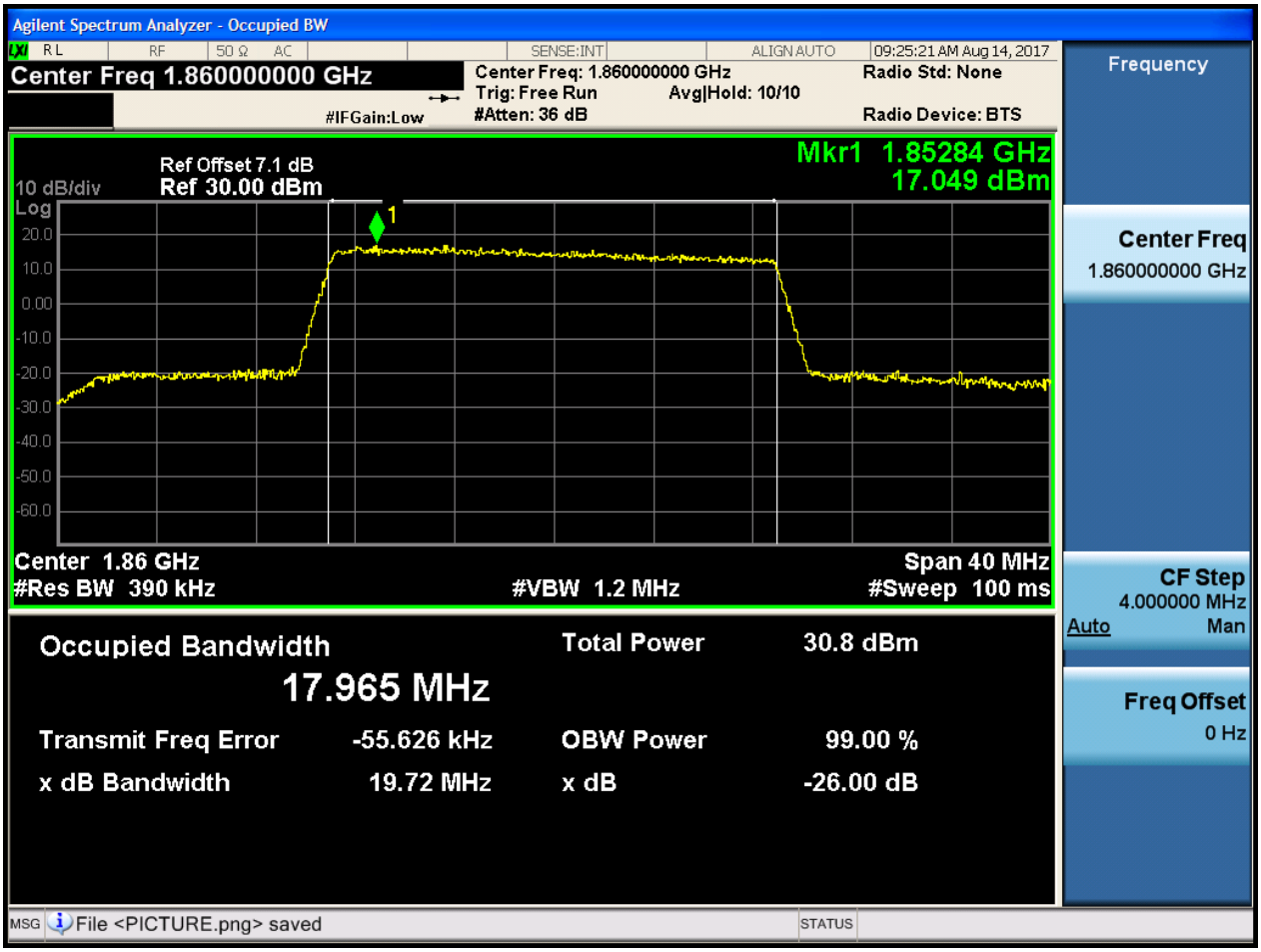
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

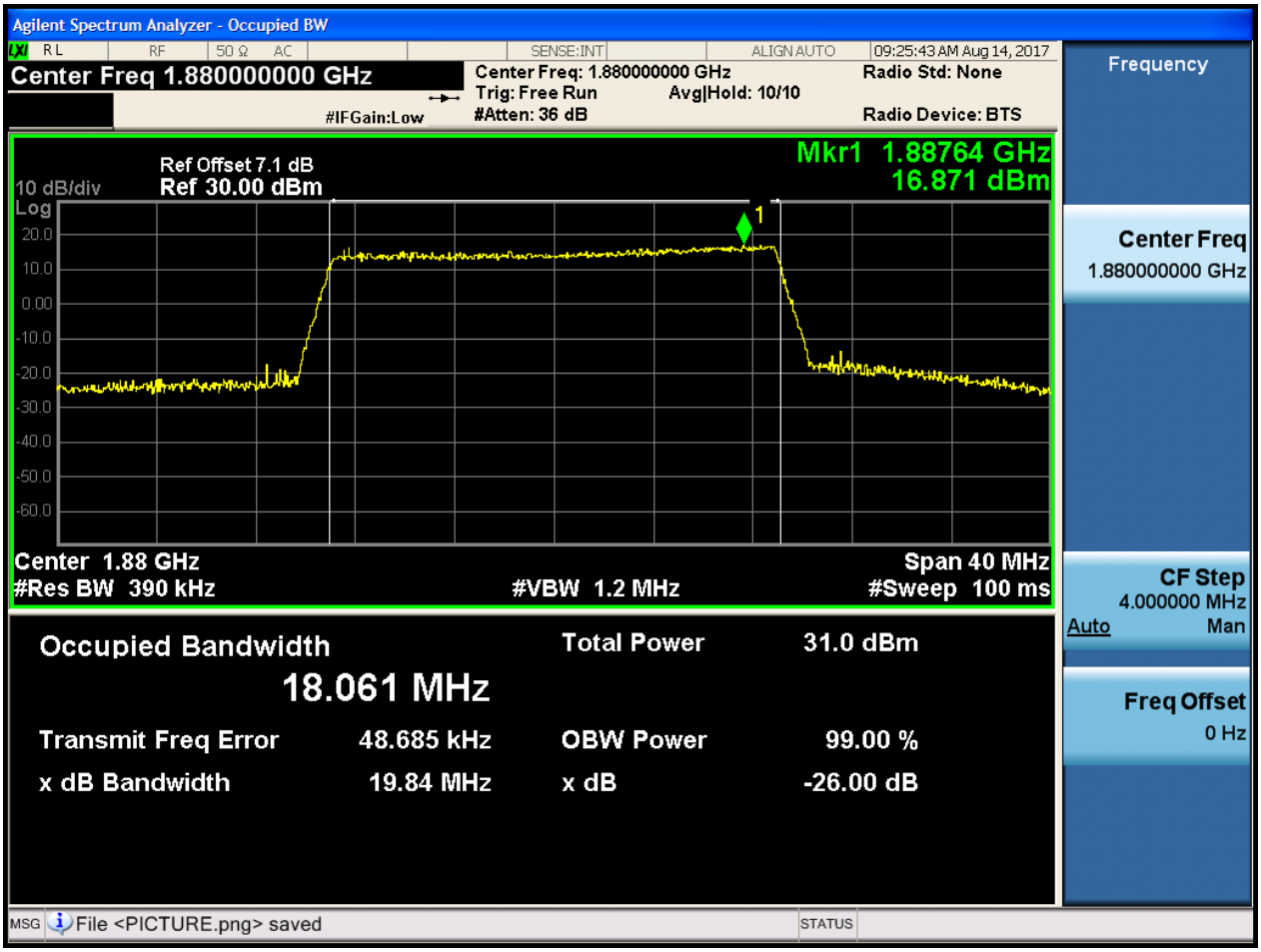
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



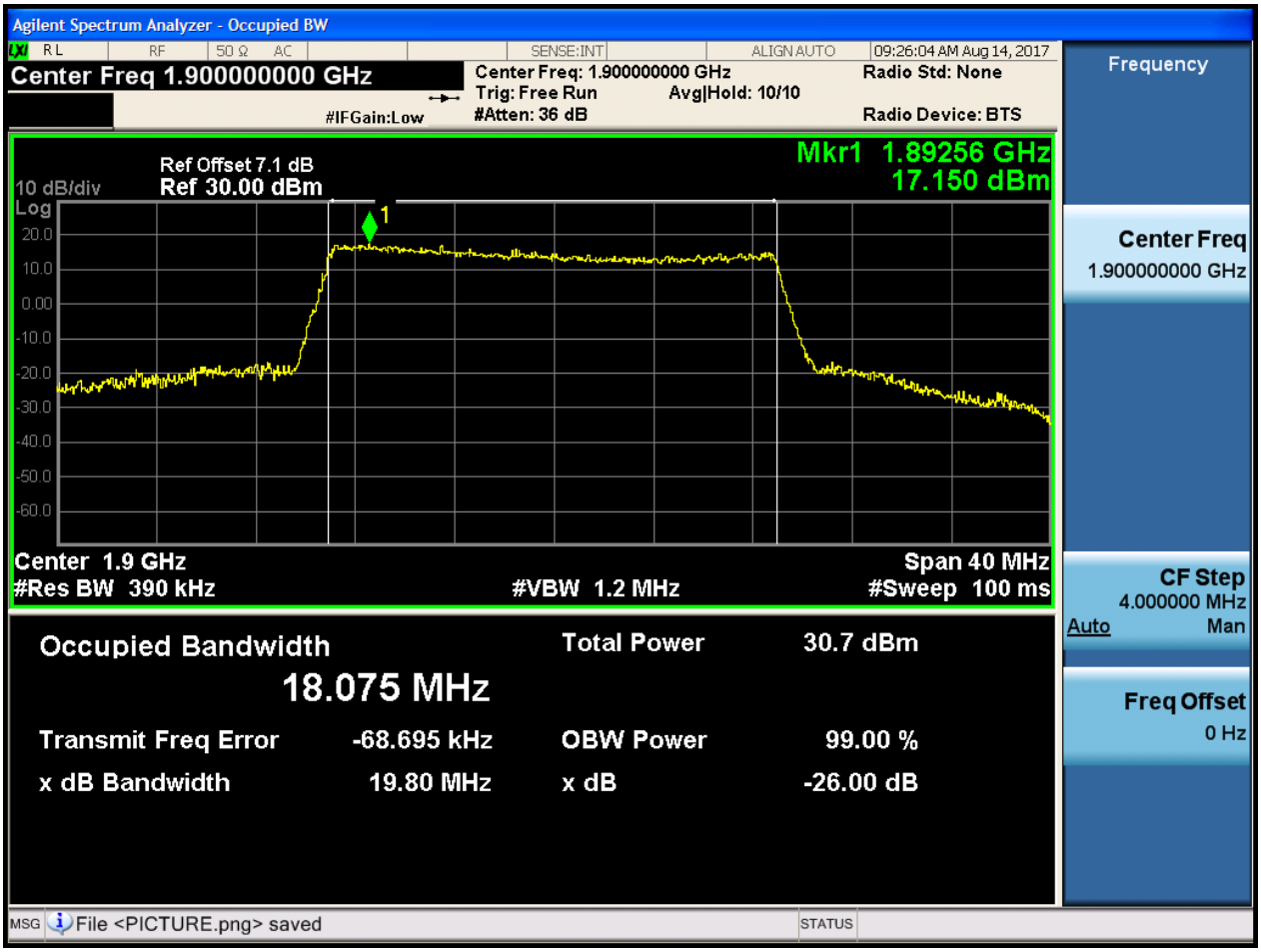
4.1.1.2.6.2 Test Channel = MCH

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

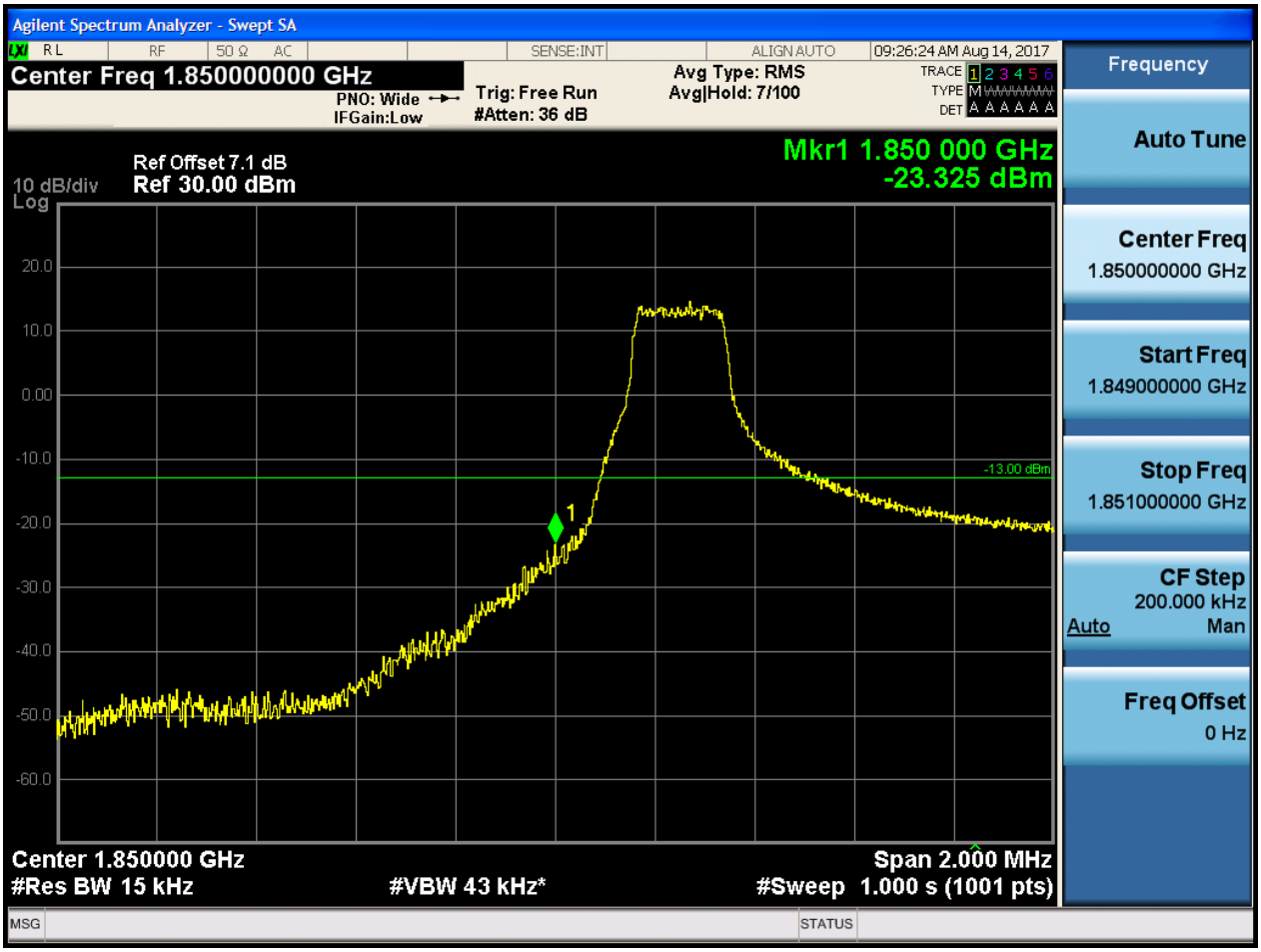
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

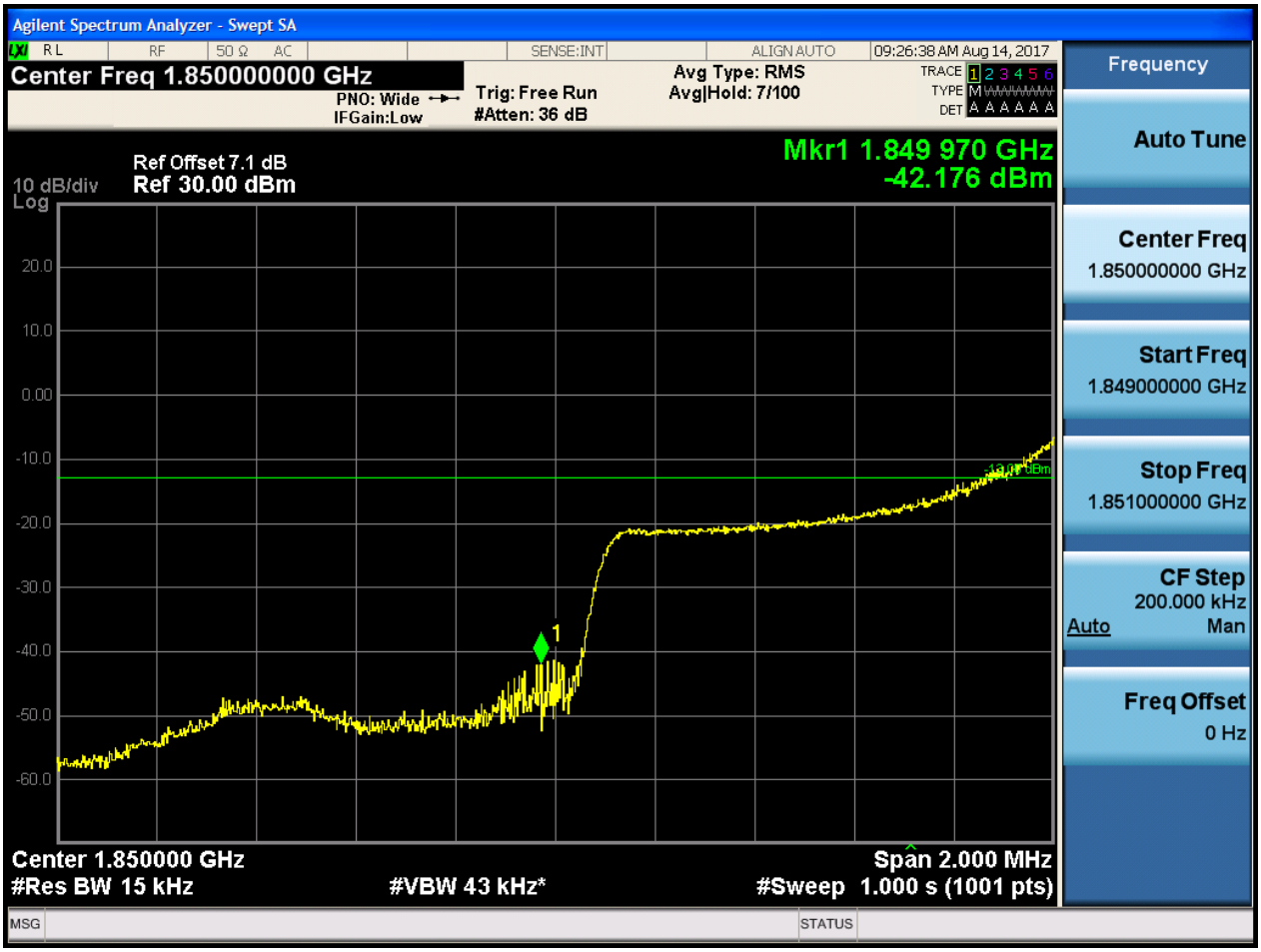
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

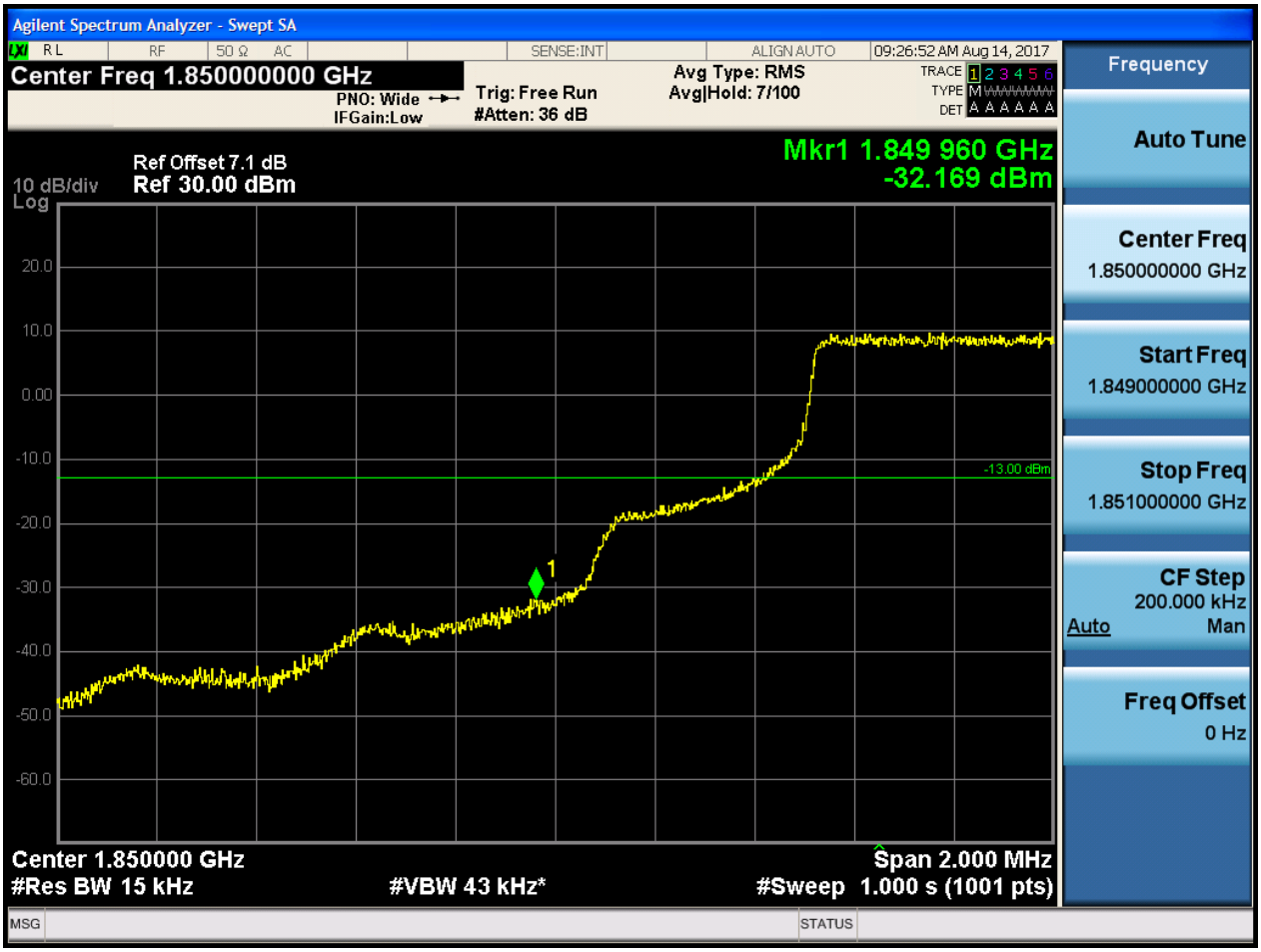
5.1.1.1.1.1.1 Test RB = RB1#0



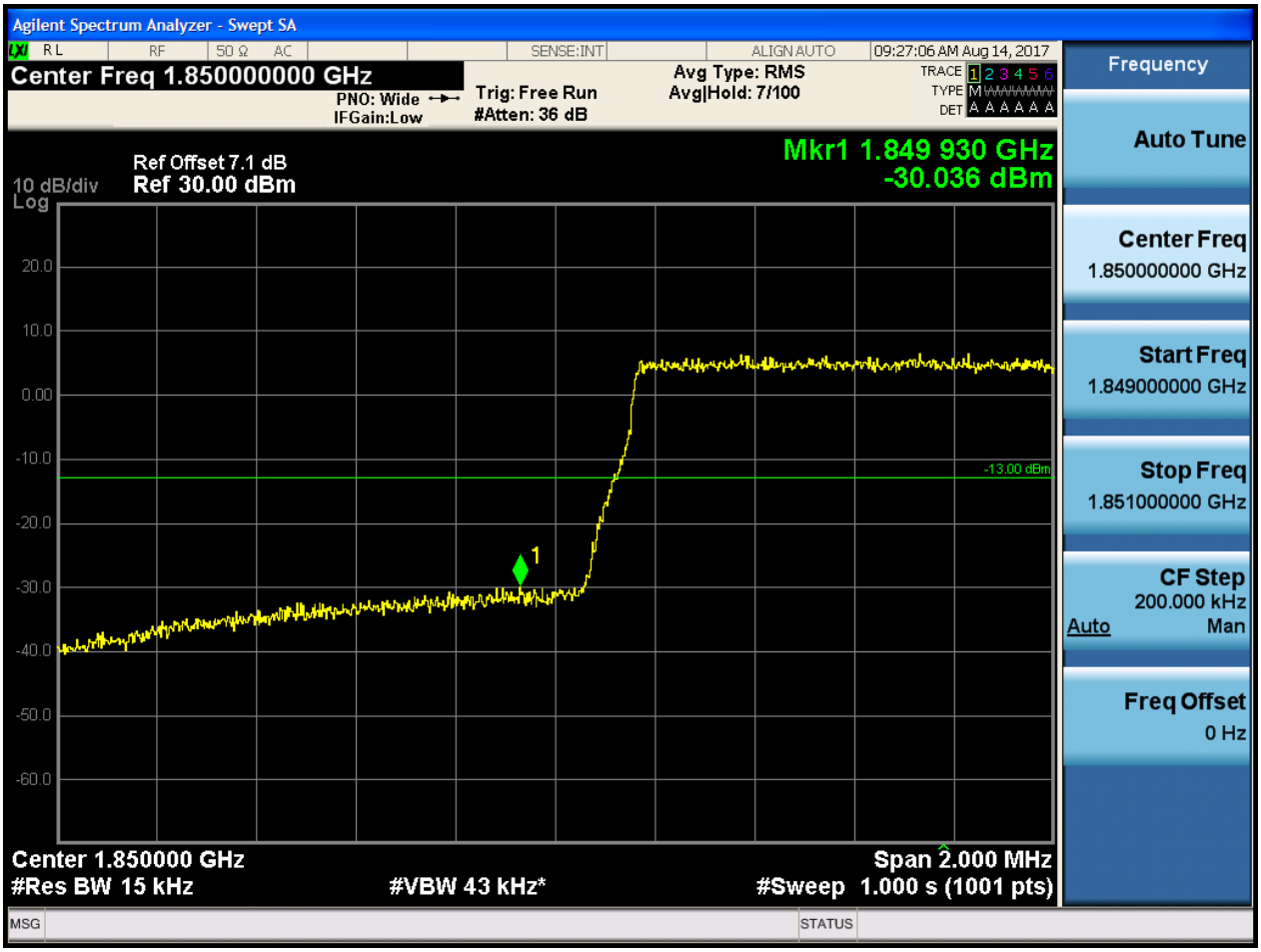
5.1.1.1.1.2 Test RB = RB1#5



5.1.1.1.1.1.3 Test RB = RB3#2



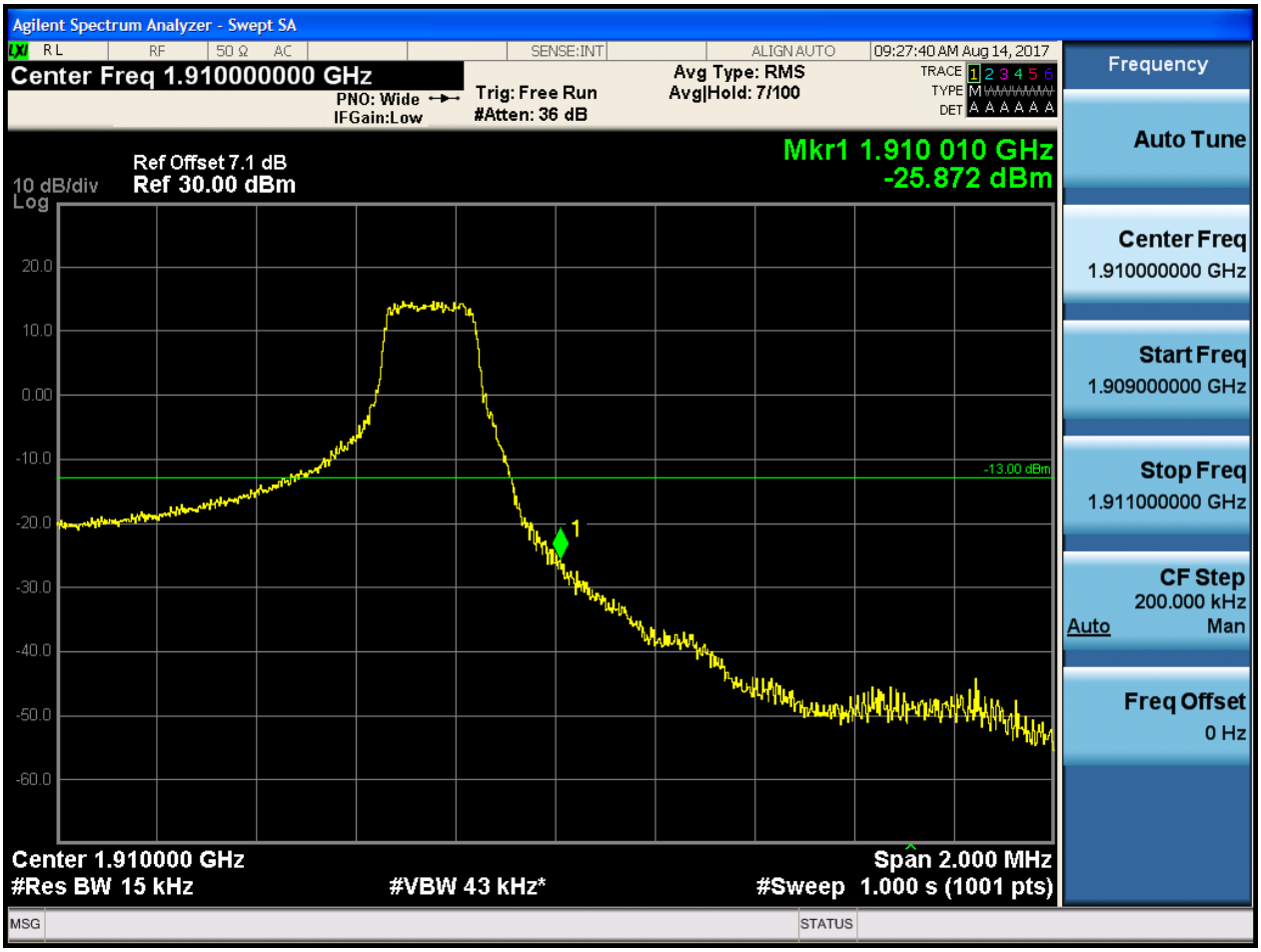
5.1.1.1.1.4 Test RB = RB6#0



5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

5.1.1.1.1.2.2 Test RB = RB1#5



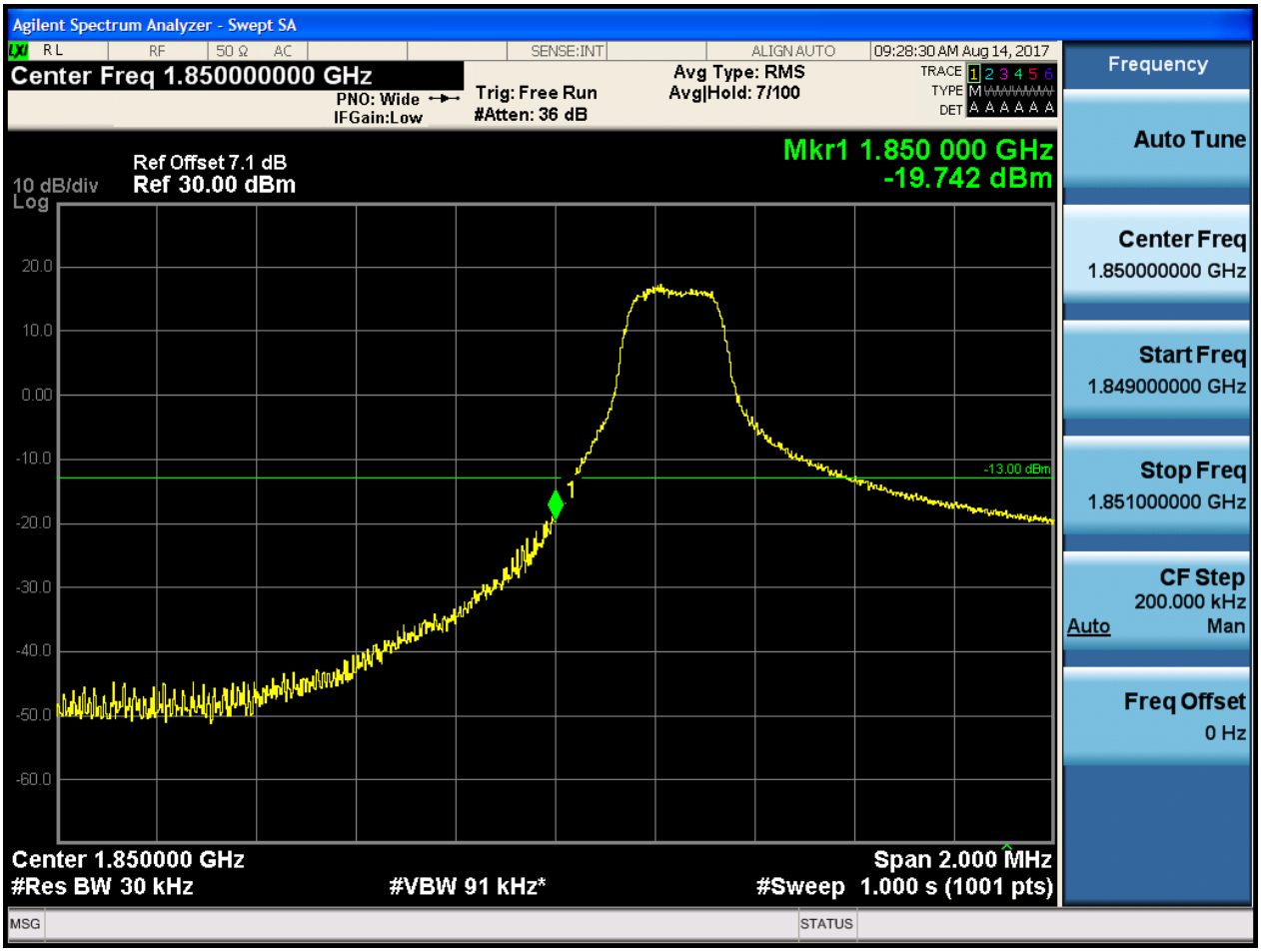
5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

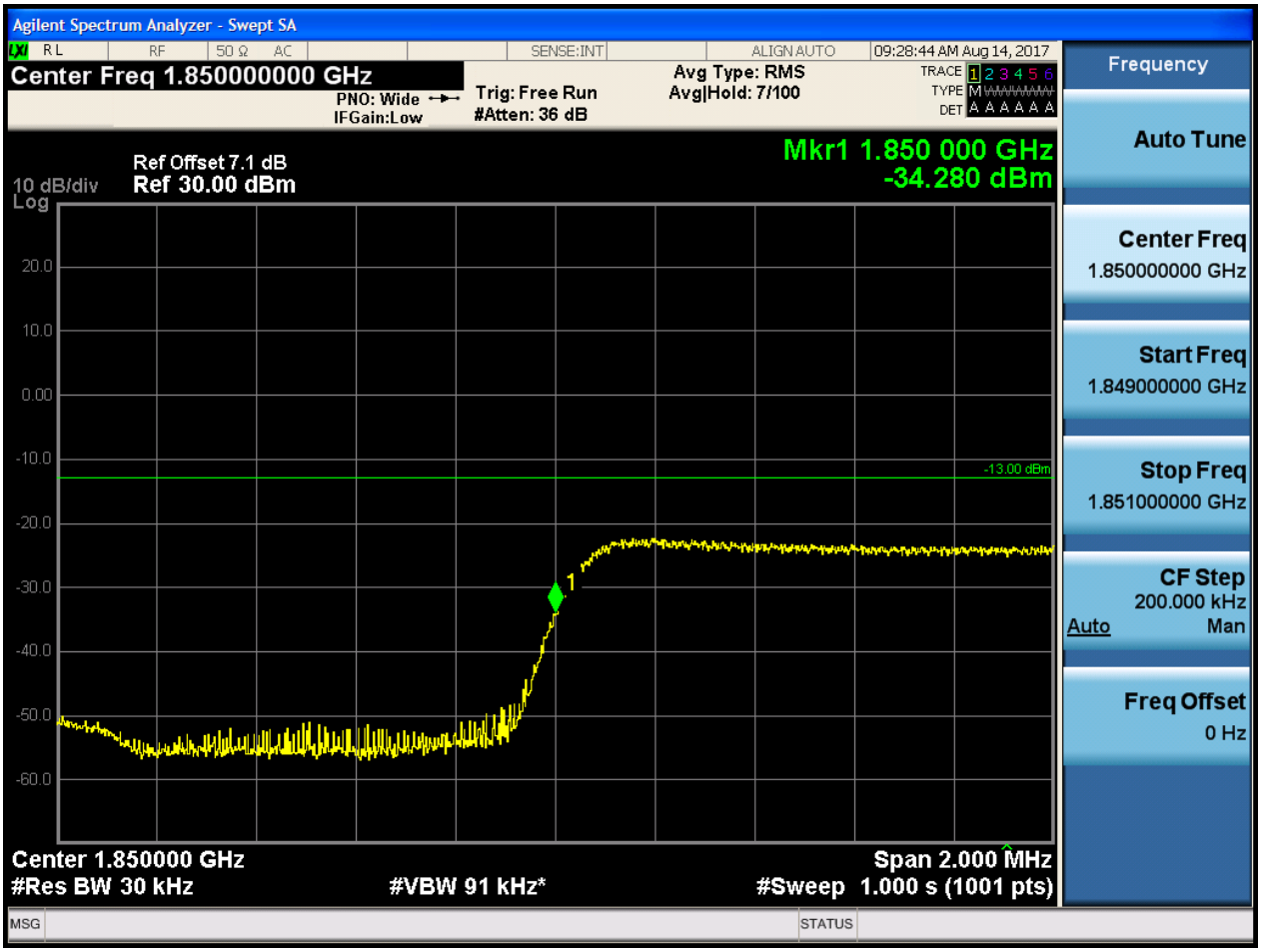
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

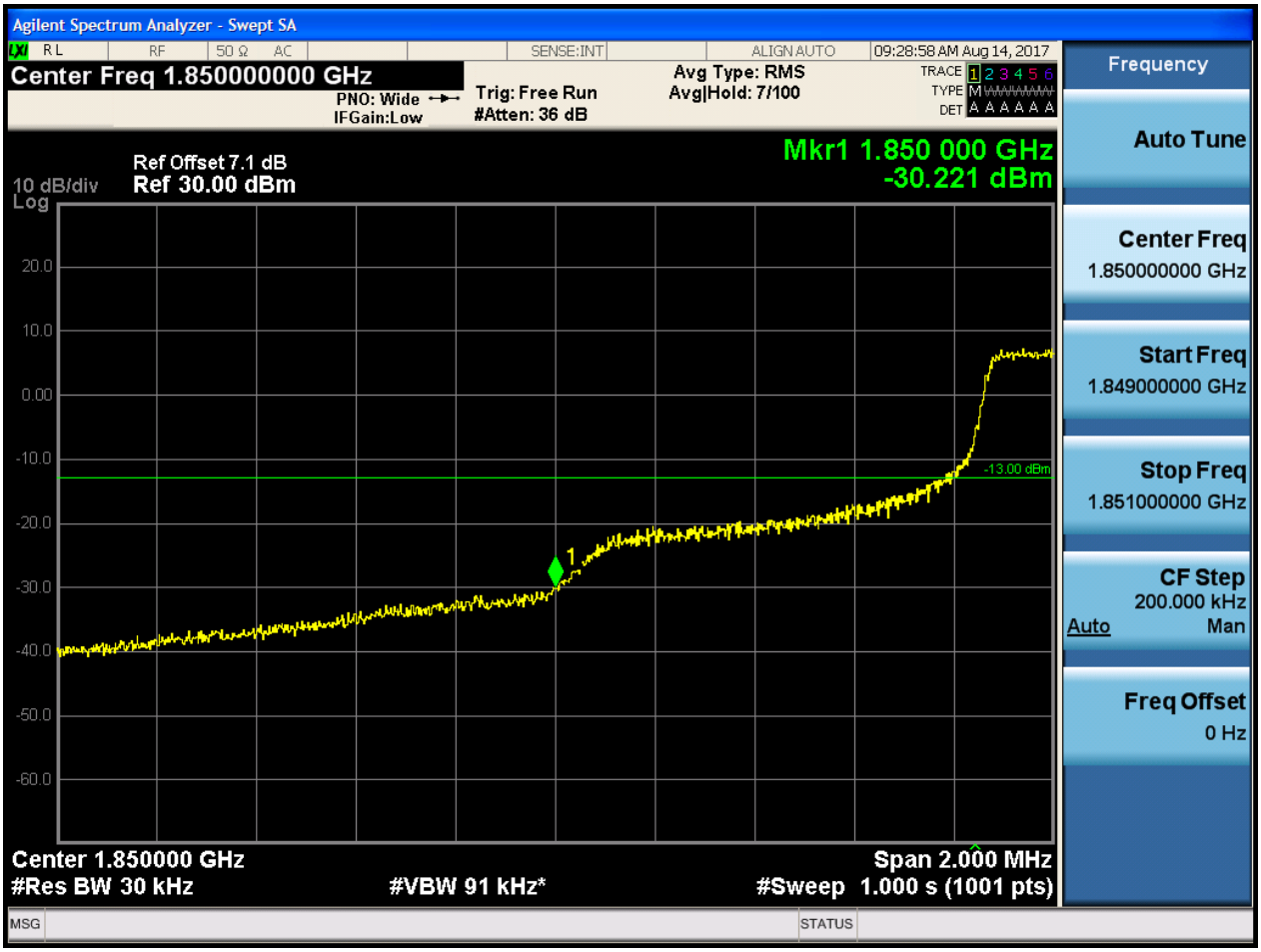
5.1.1.1.2.1.1 Test RB = RB1#0



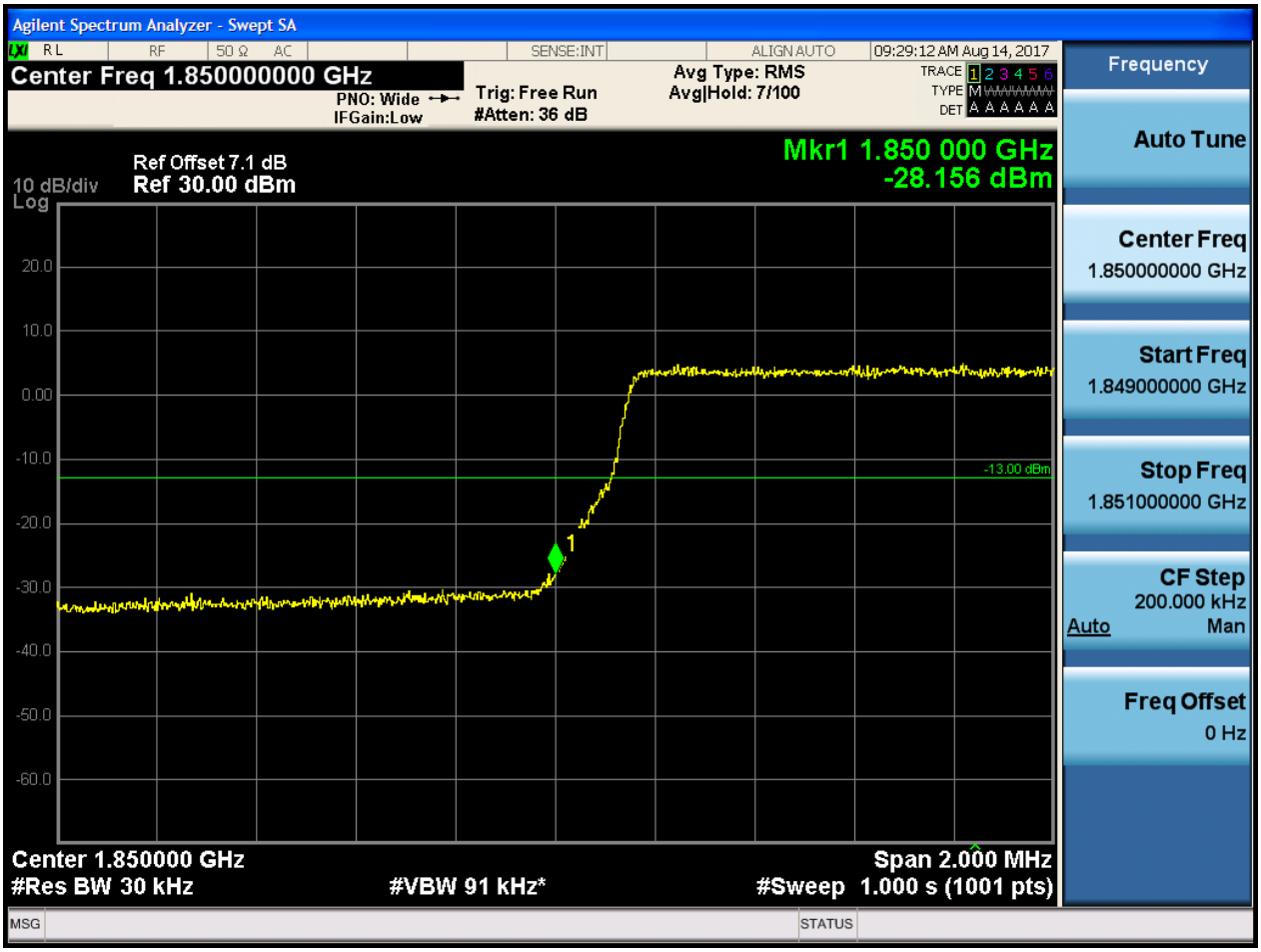
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

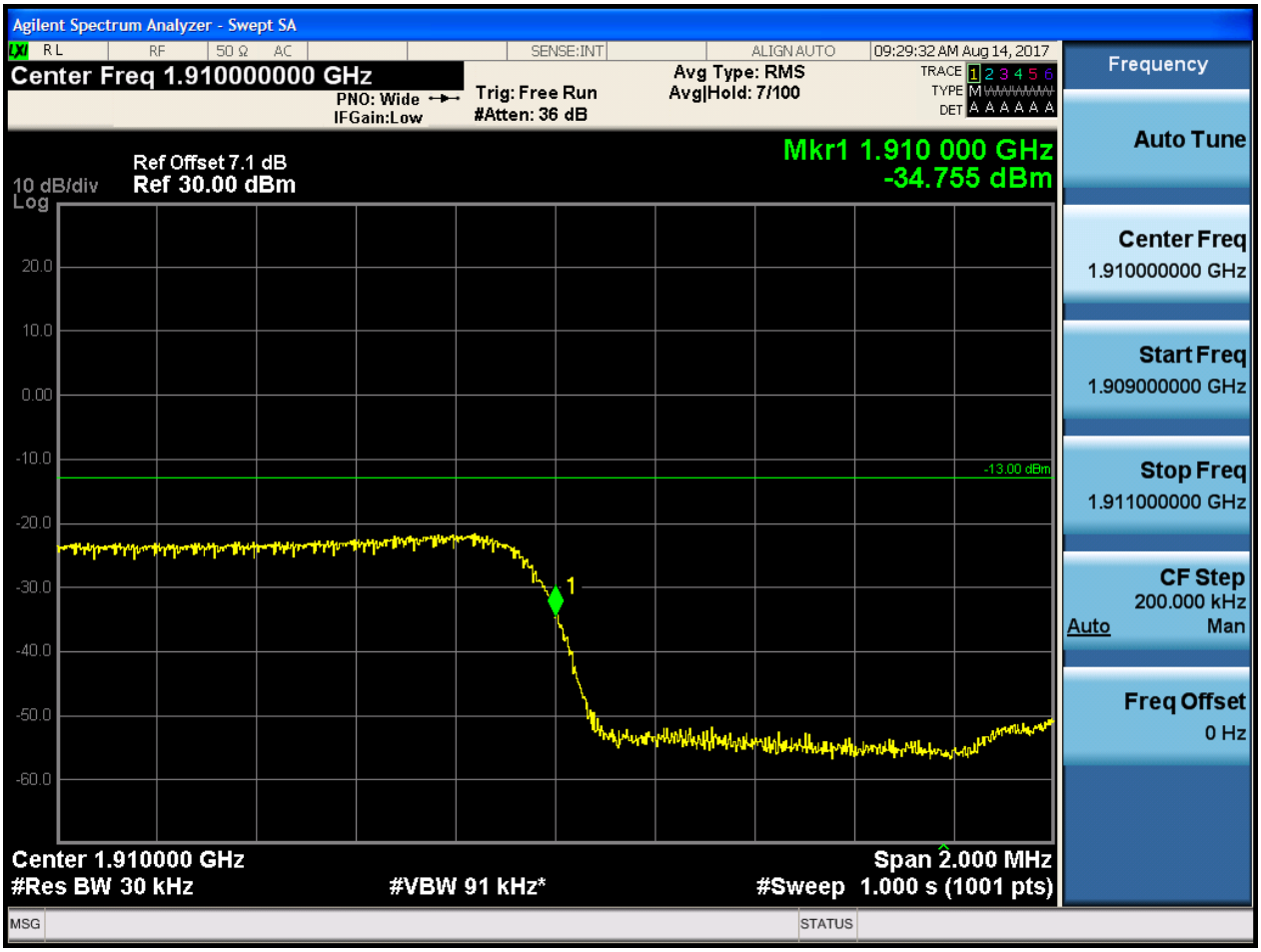


5.1.1.1.2.1.4 Test RB = RB15#0

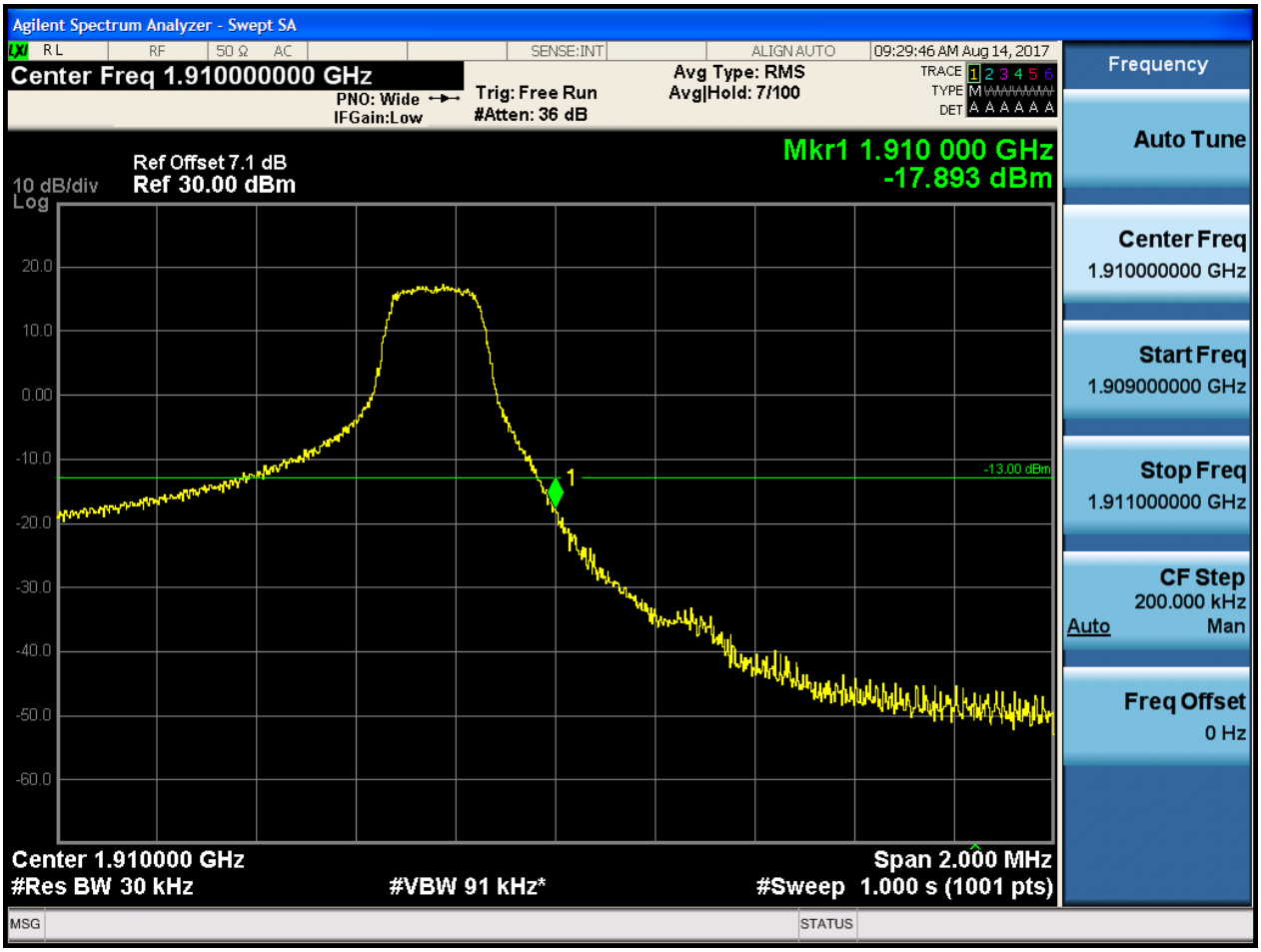


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



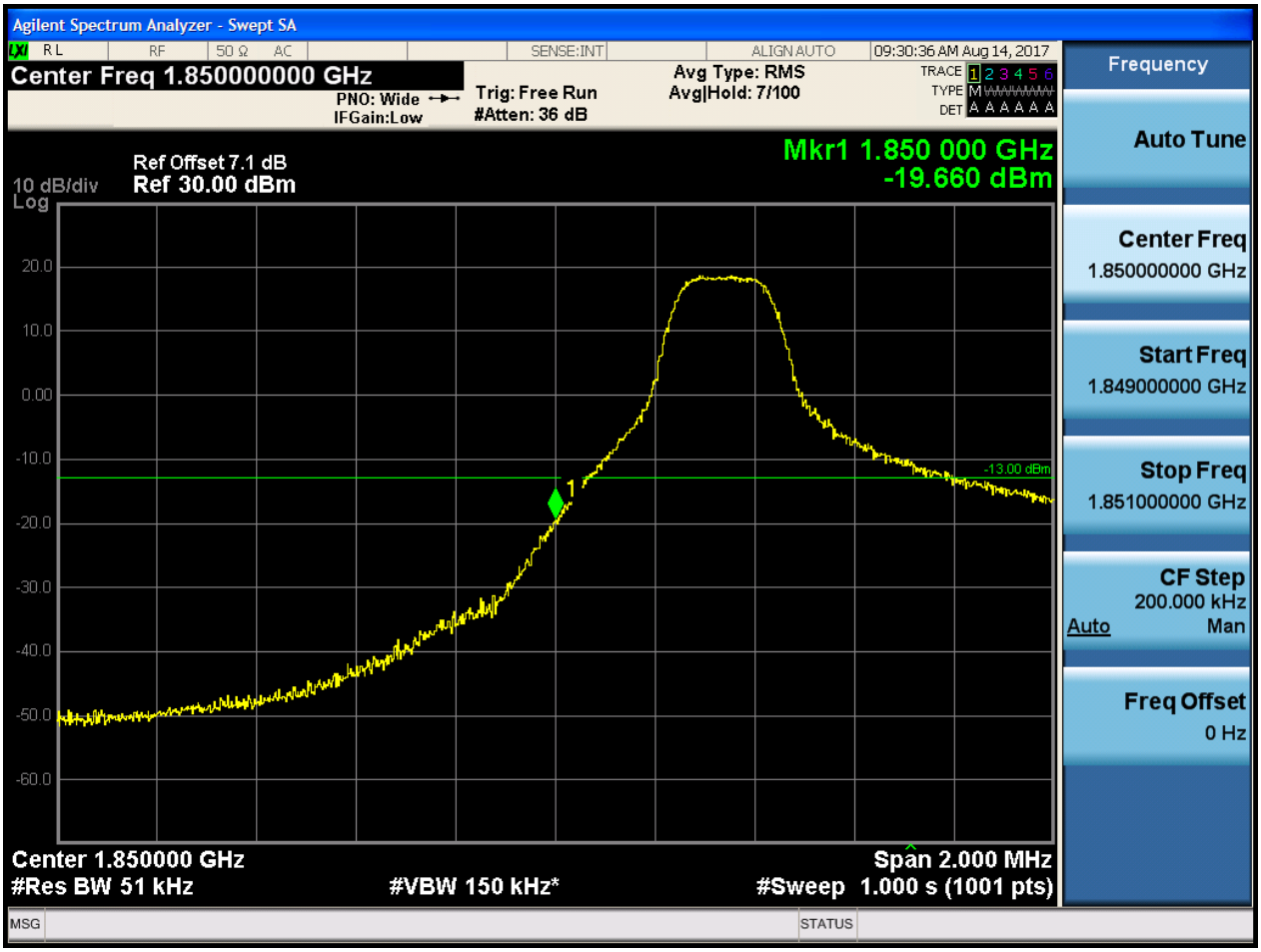
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0

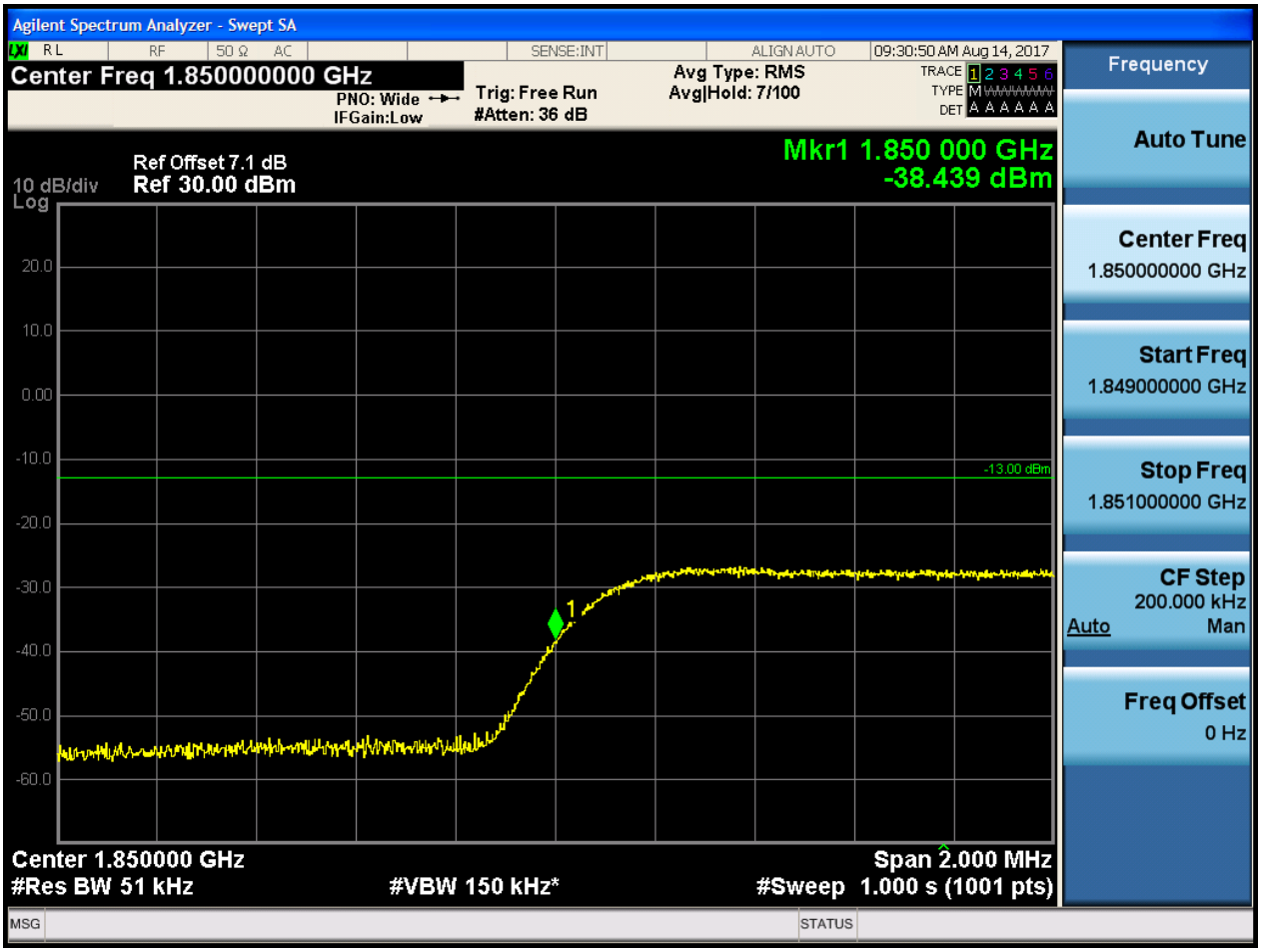
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

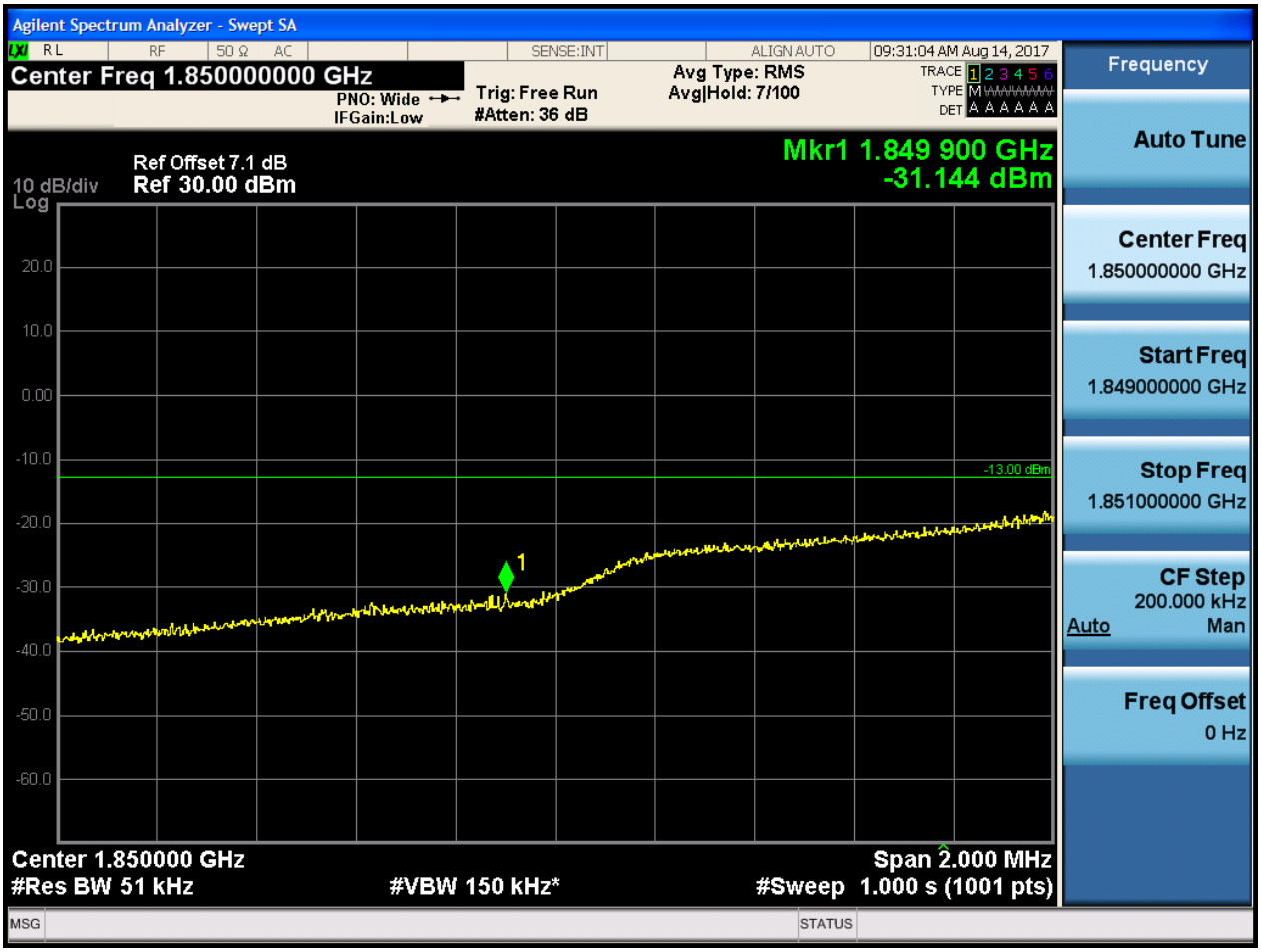
5.1.1.1.3.1.1 Test RB = RB1#0



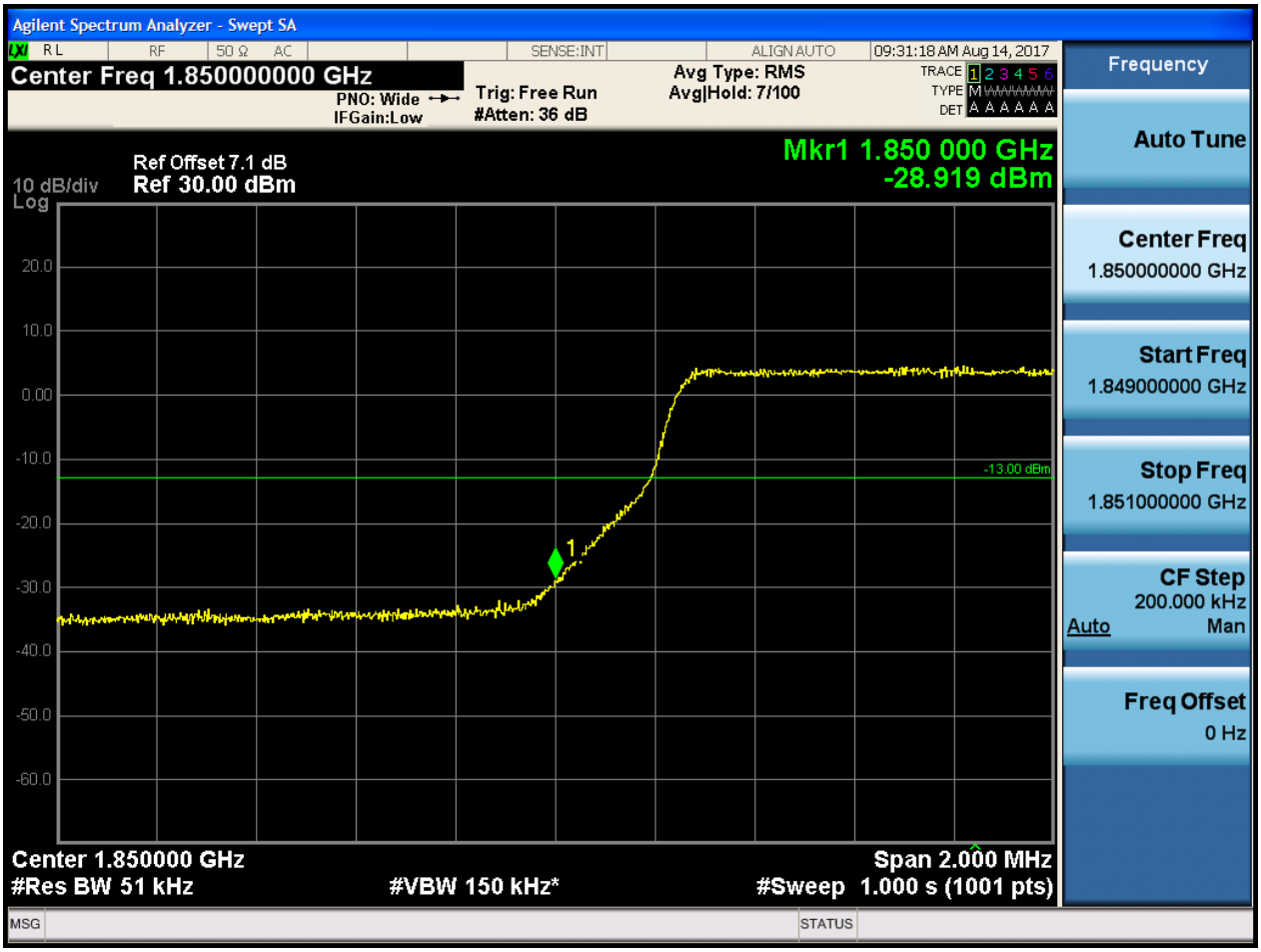
5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6

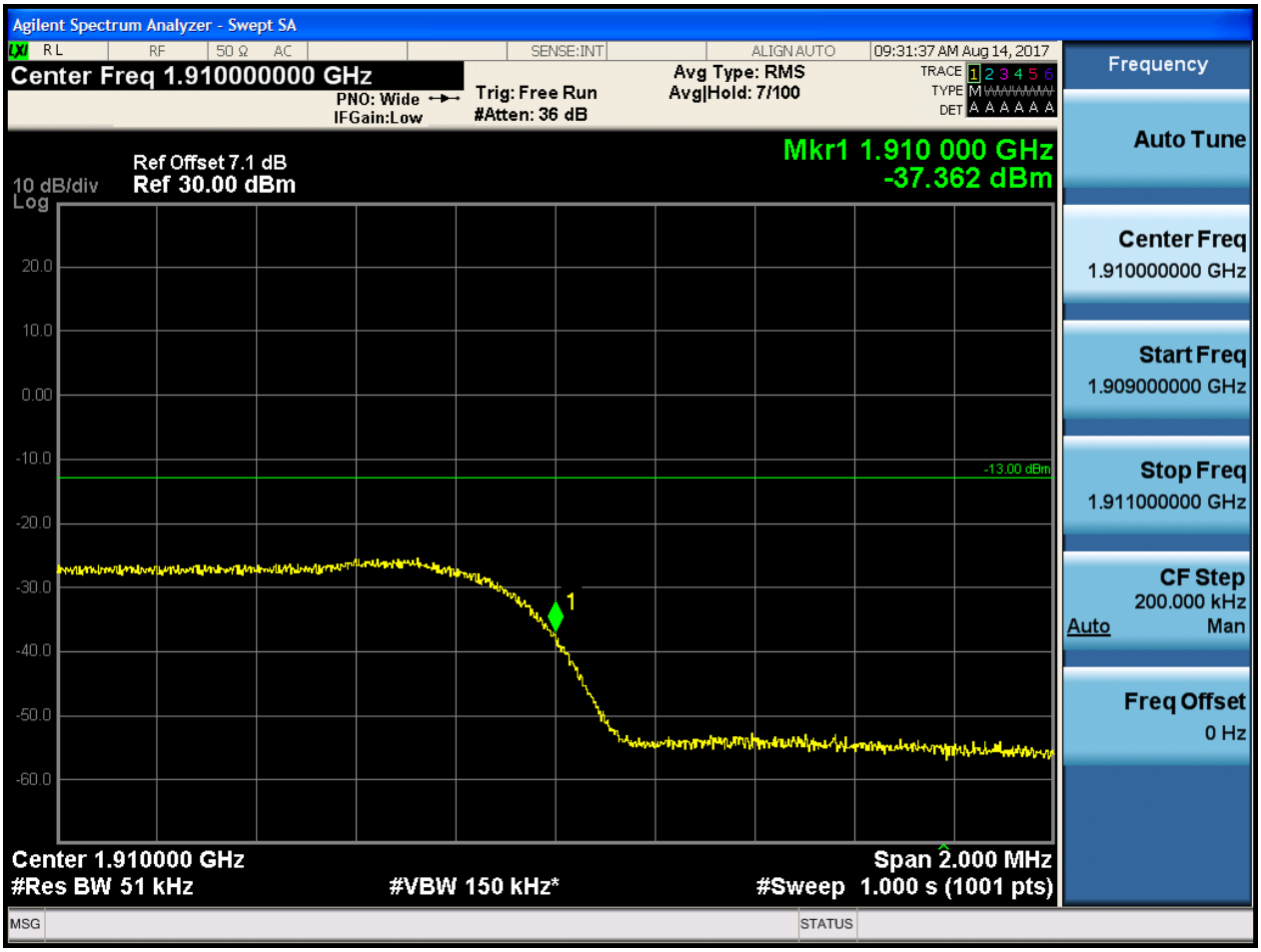


5.1.1.1.3.1.4 Test RB = RB25#0

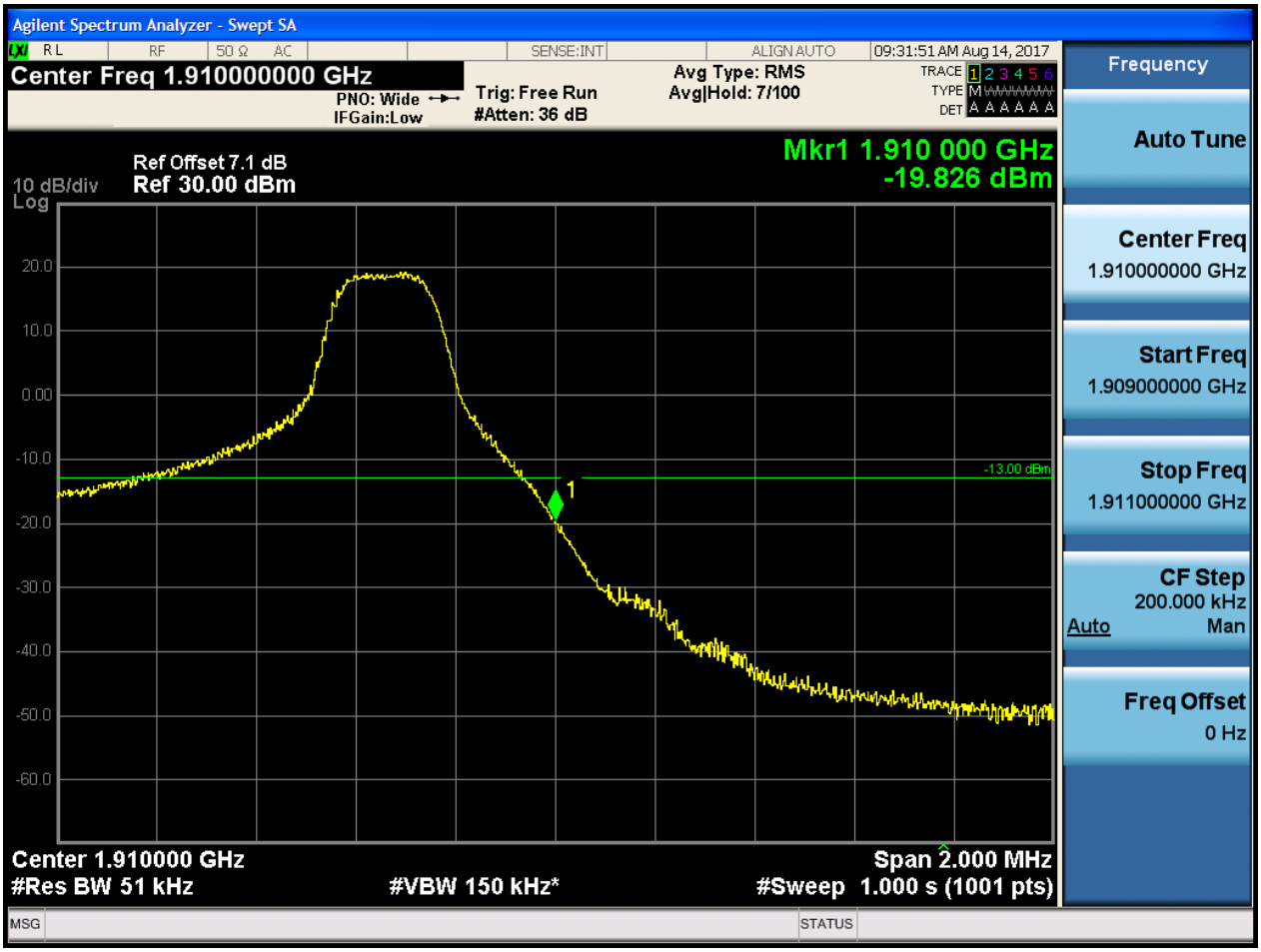


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0

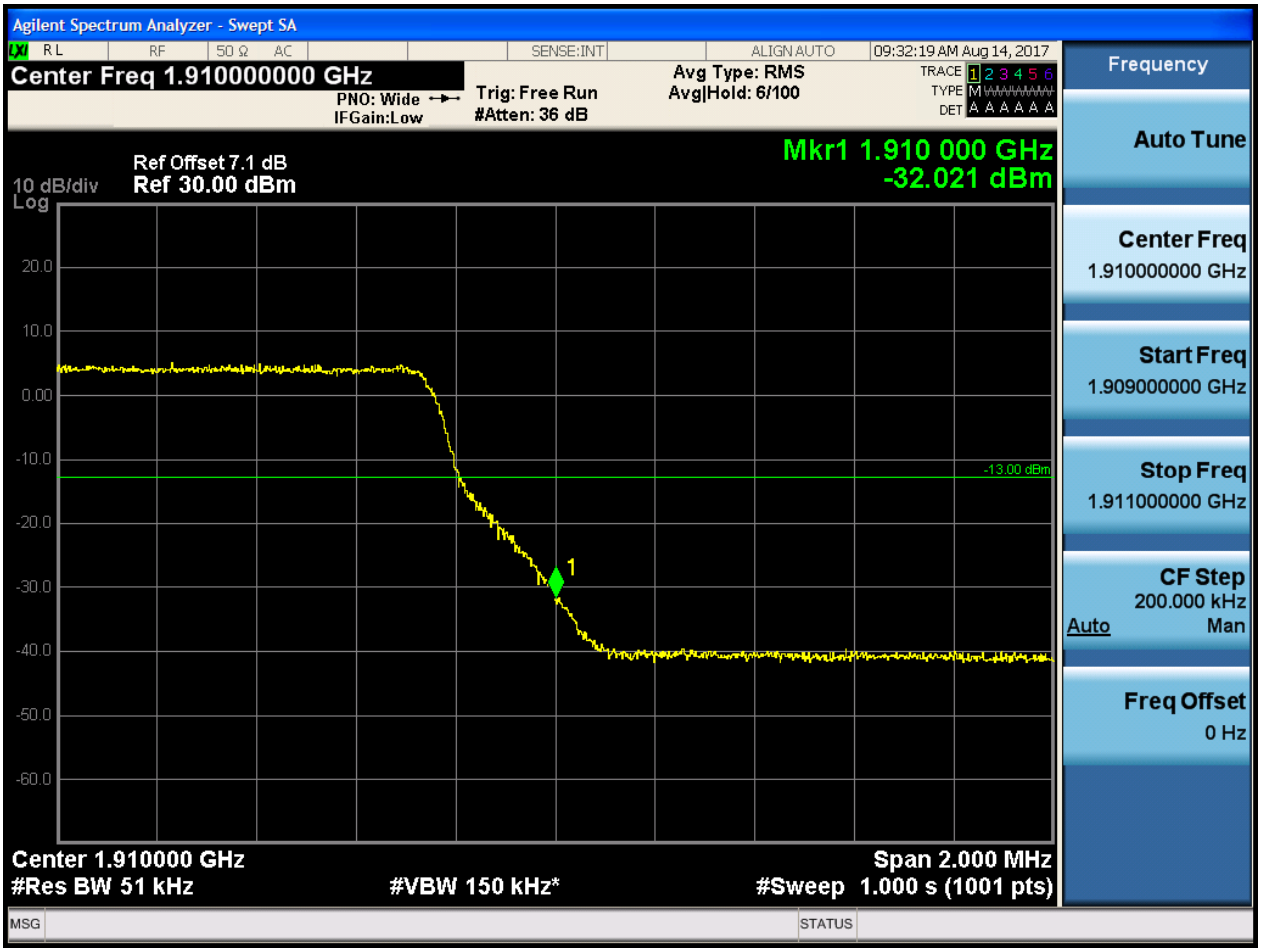


5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6

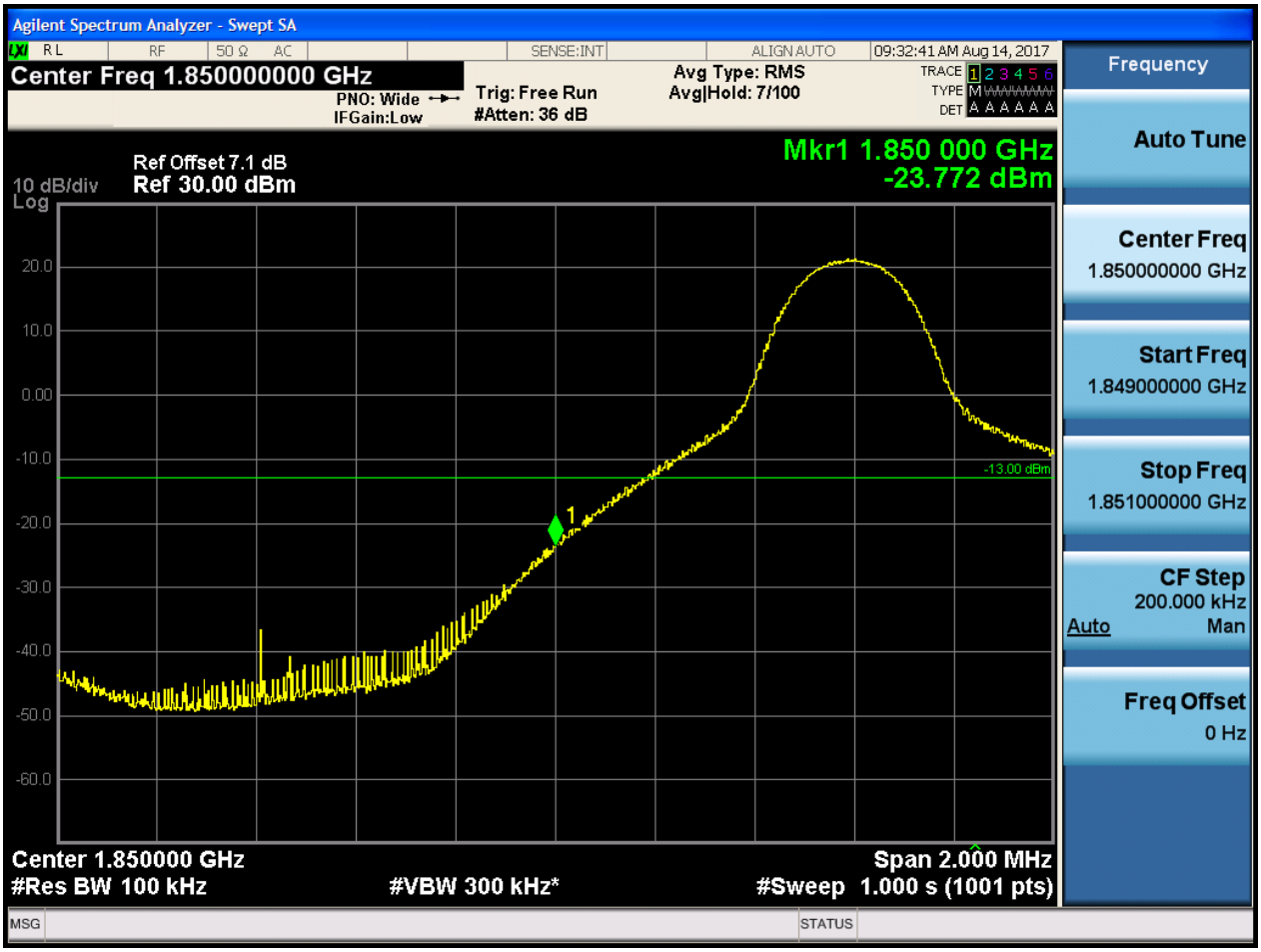
5.1.1.1.3.2.4 Test RB = RB25#0



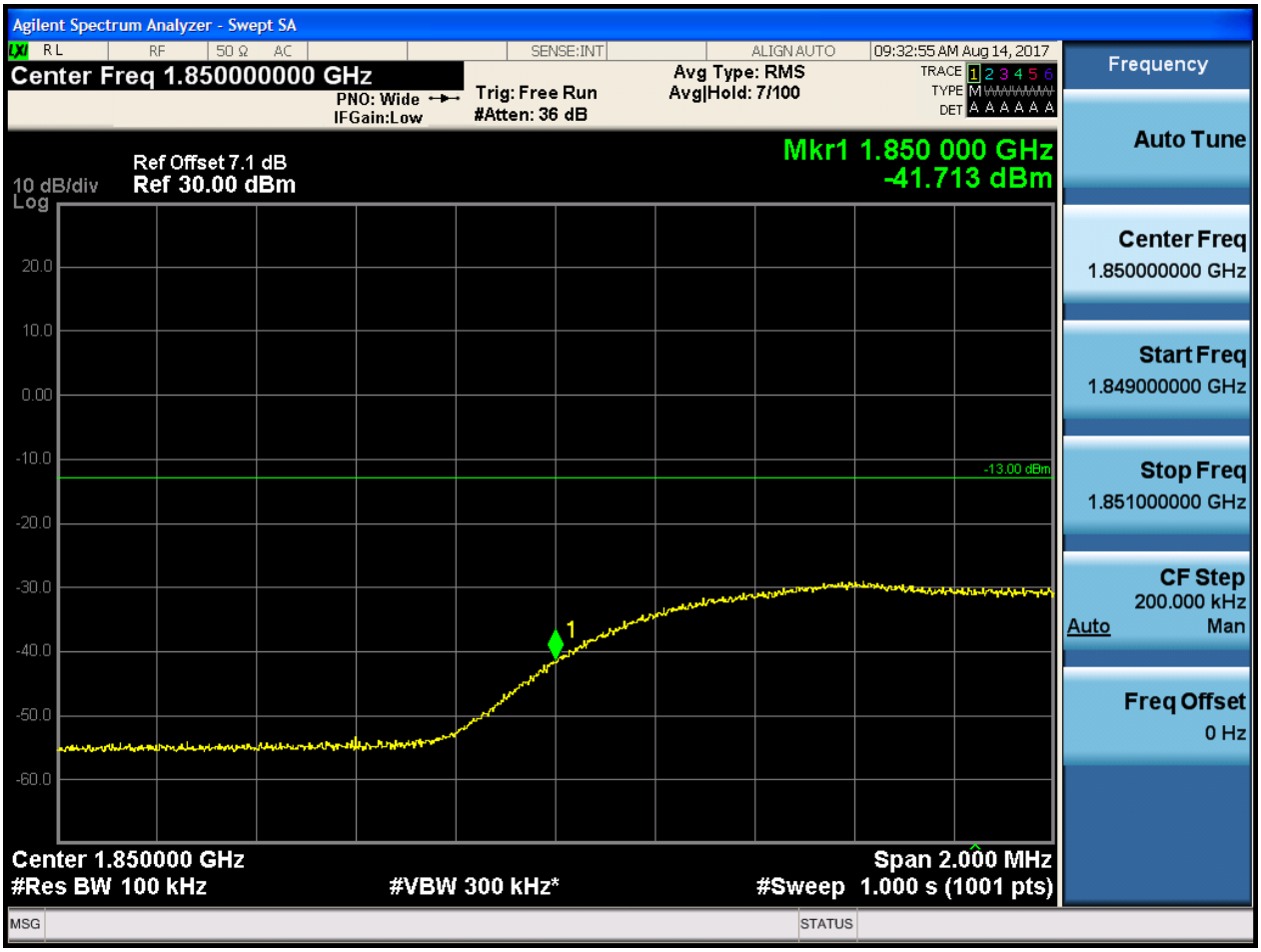
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

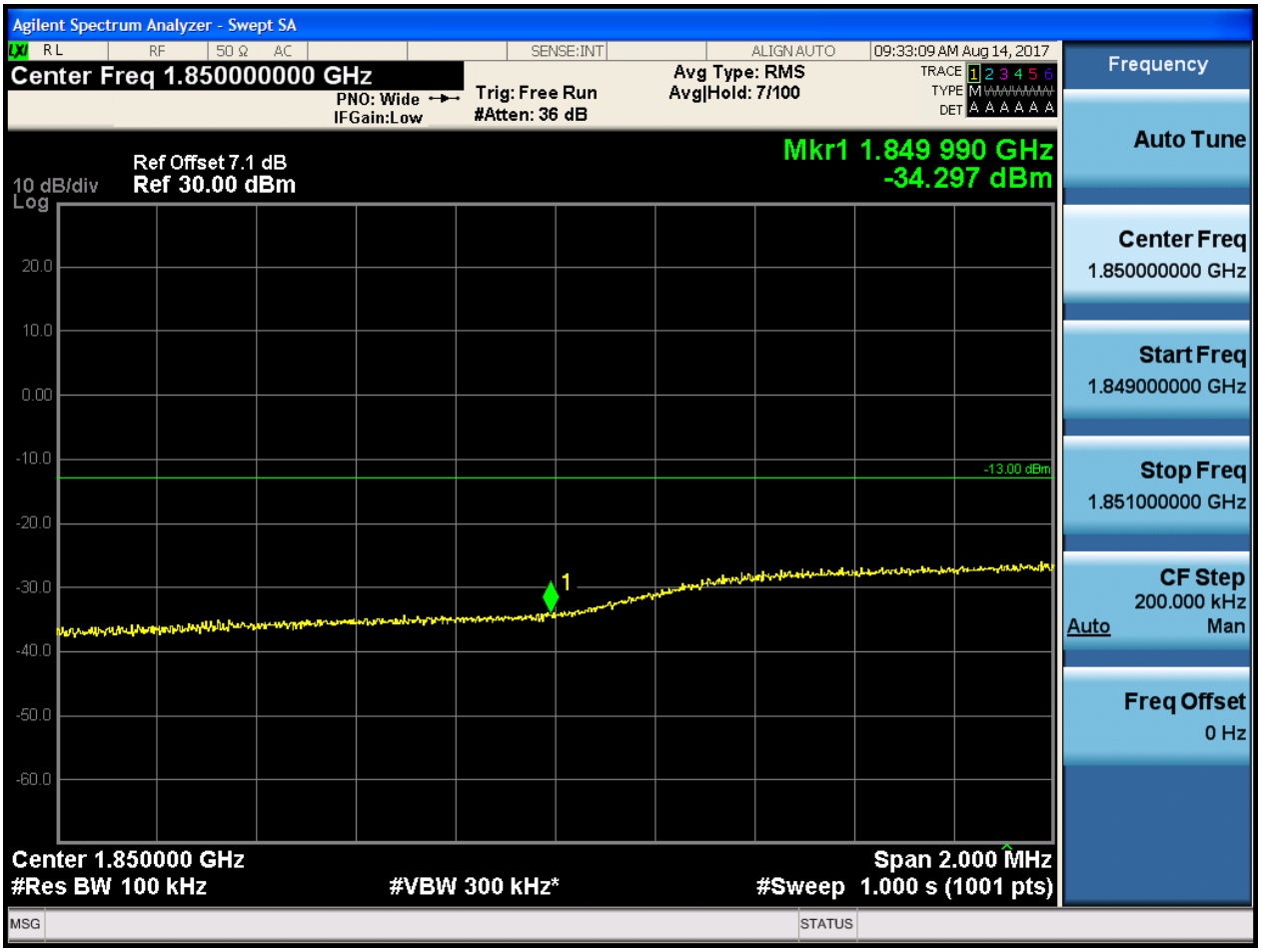
5.1.1.1.4.1.1 Test RB = RB1#0



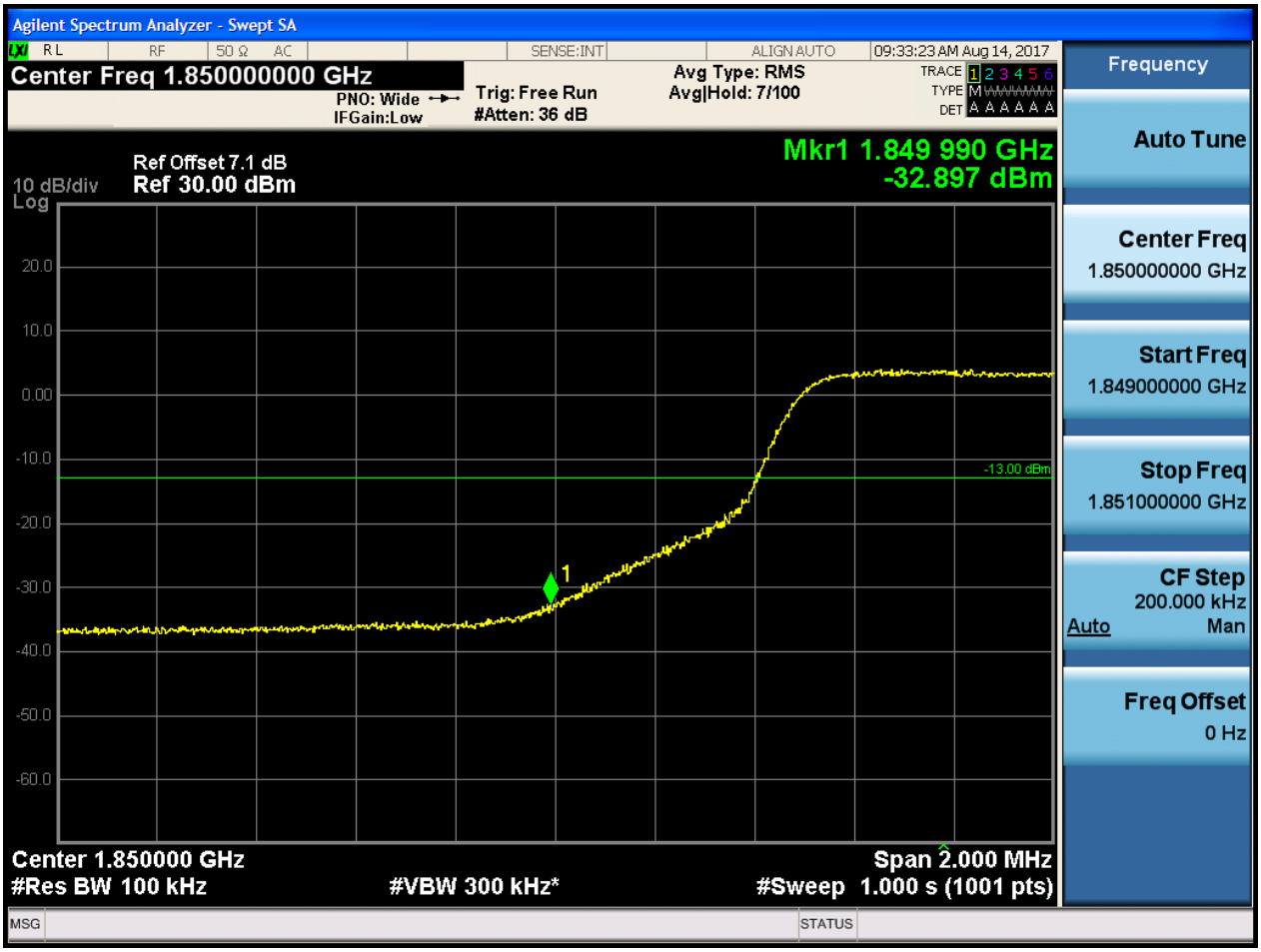
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13



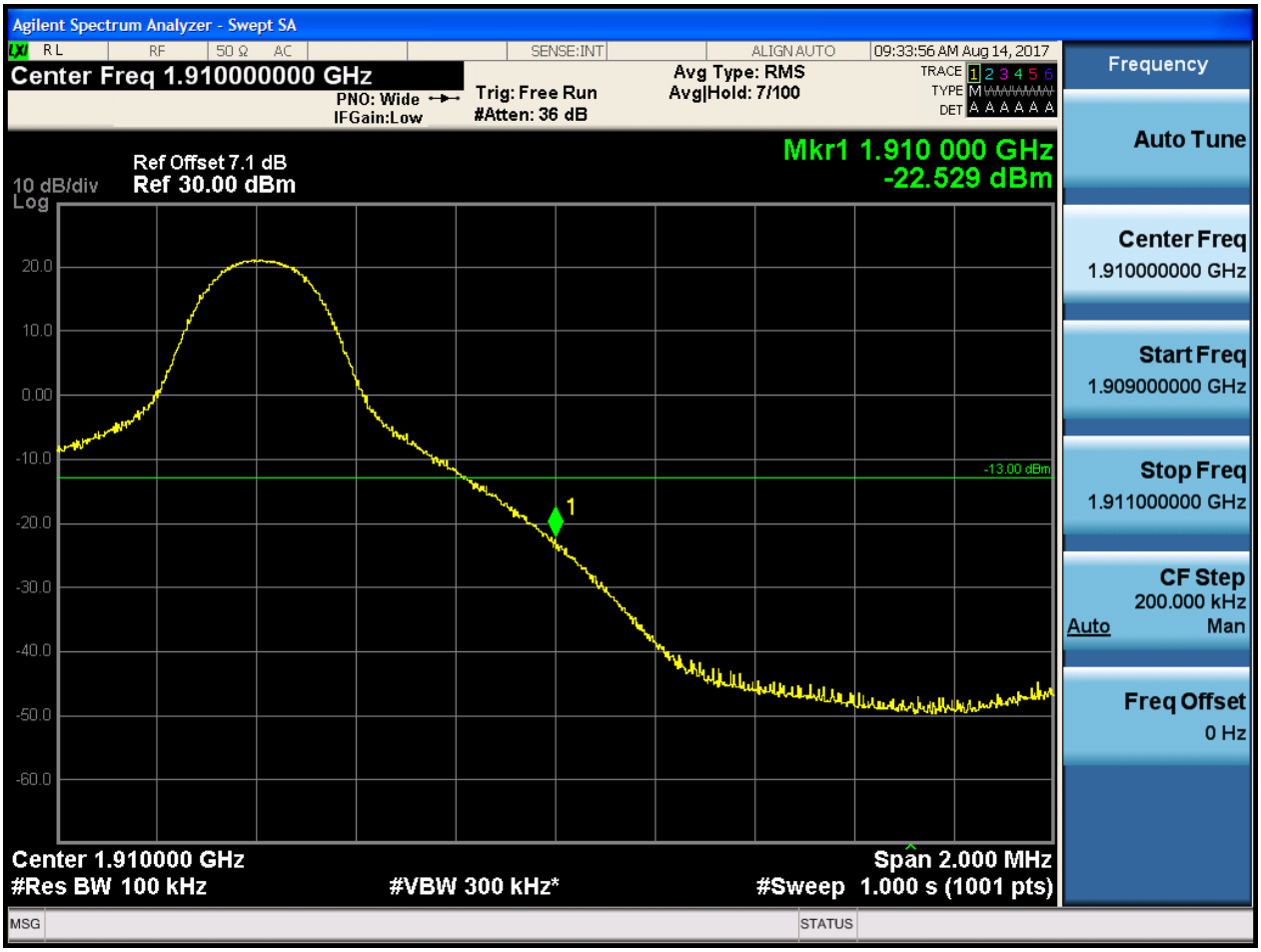
5.1.1.1.4.1.4 Test RB = RB50#0



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



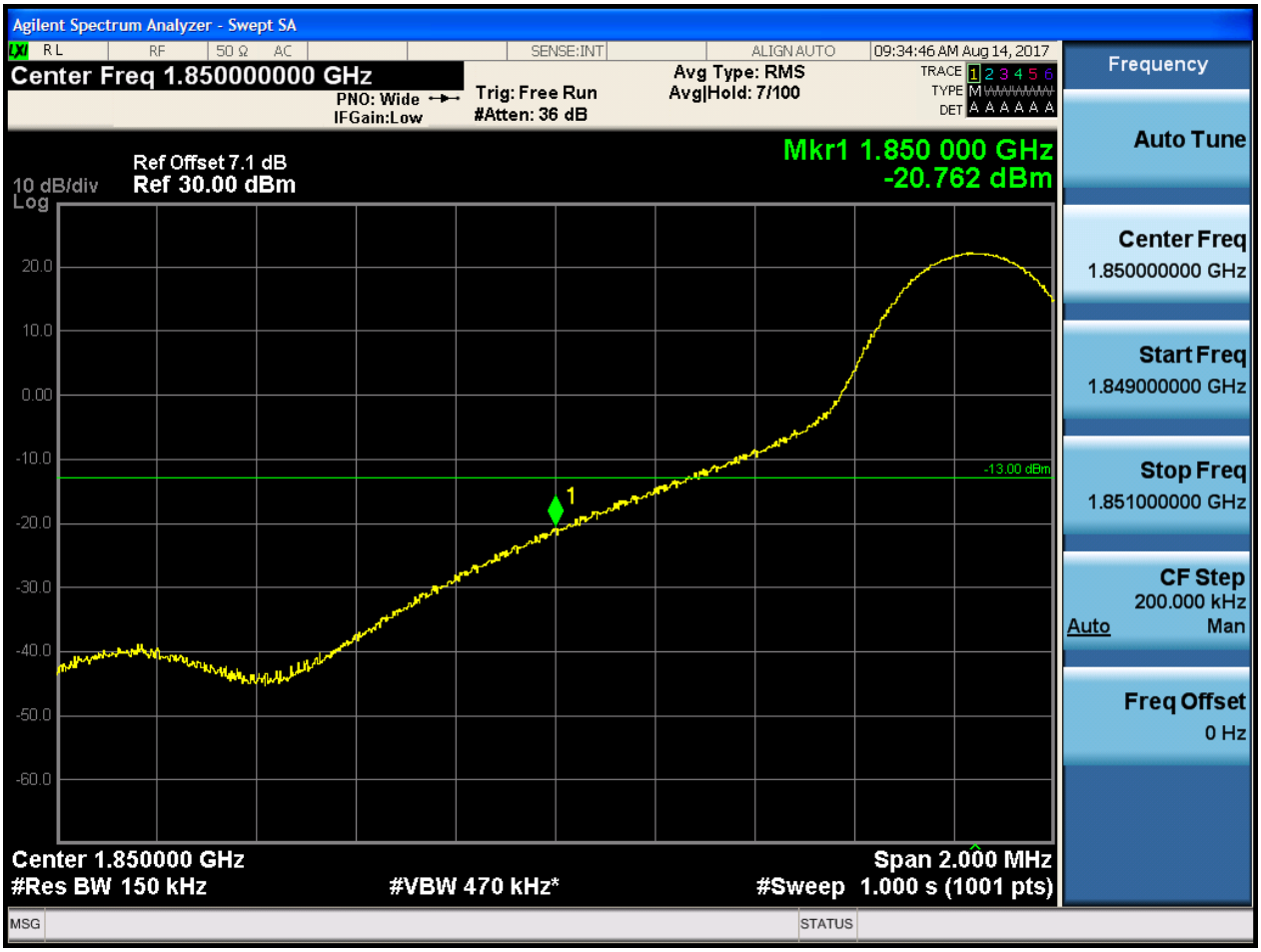
5.1.1.1.4.2.3 Test RB = RB25#13

5.1.1.1.4.2.4 Test RB = RB50#0

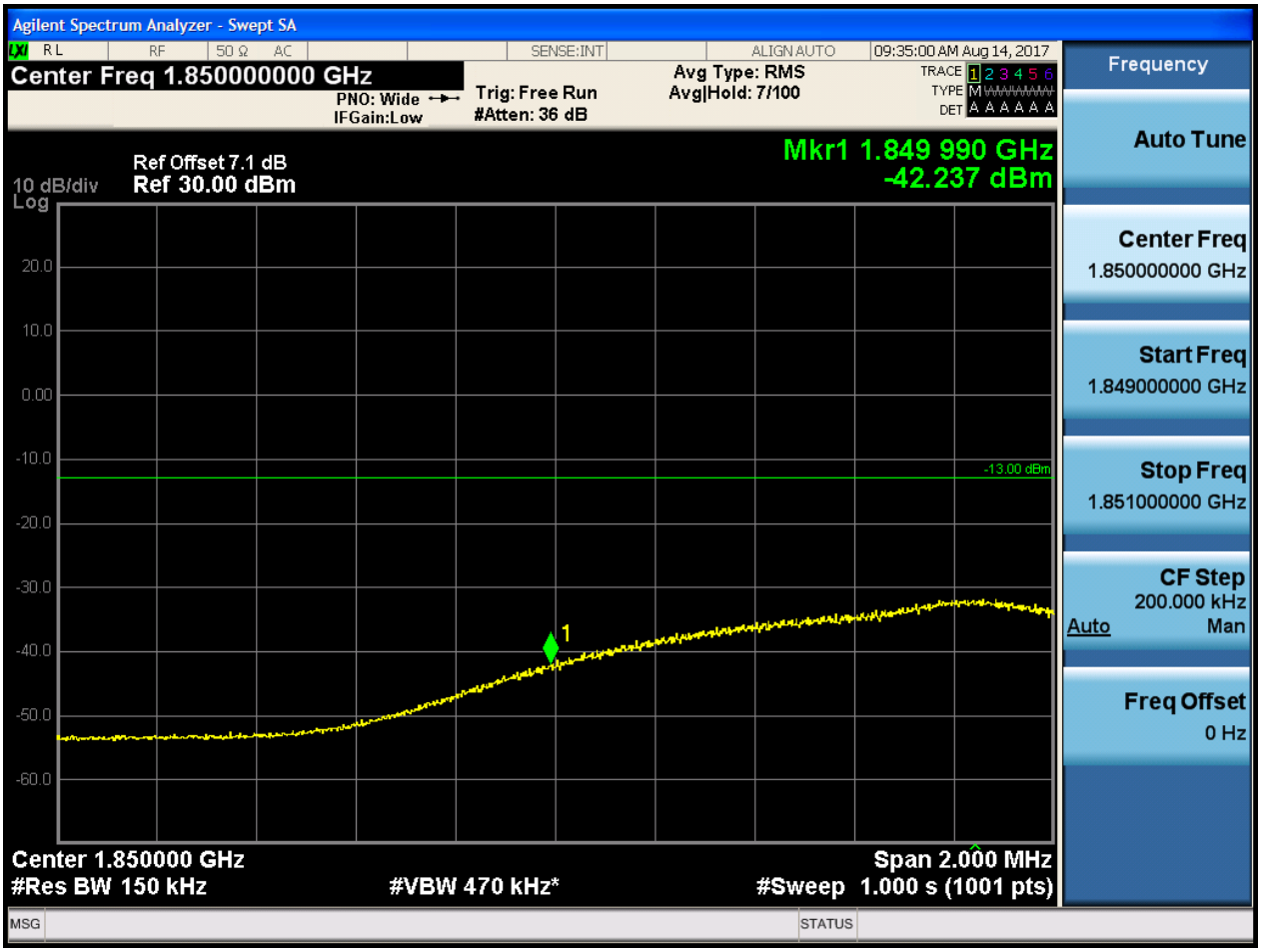
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

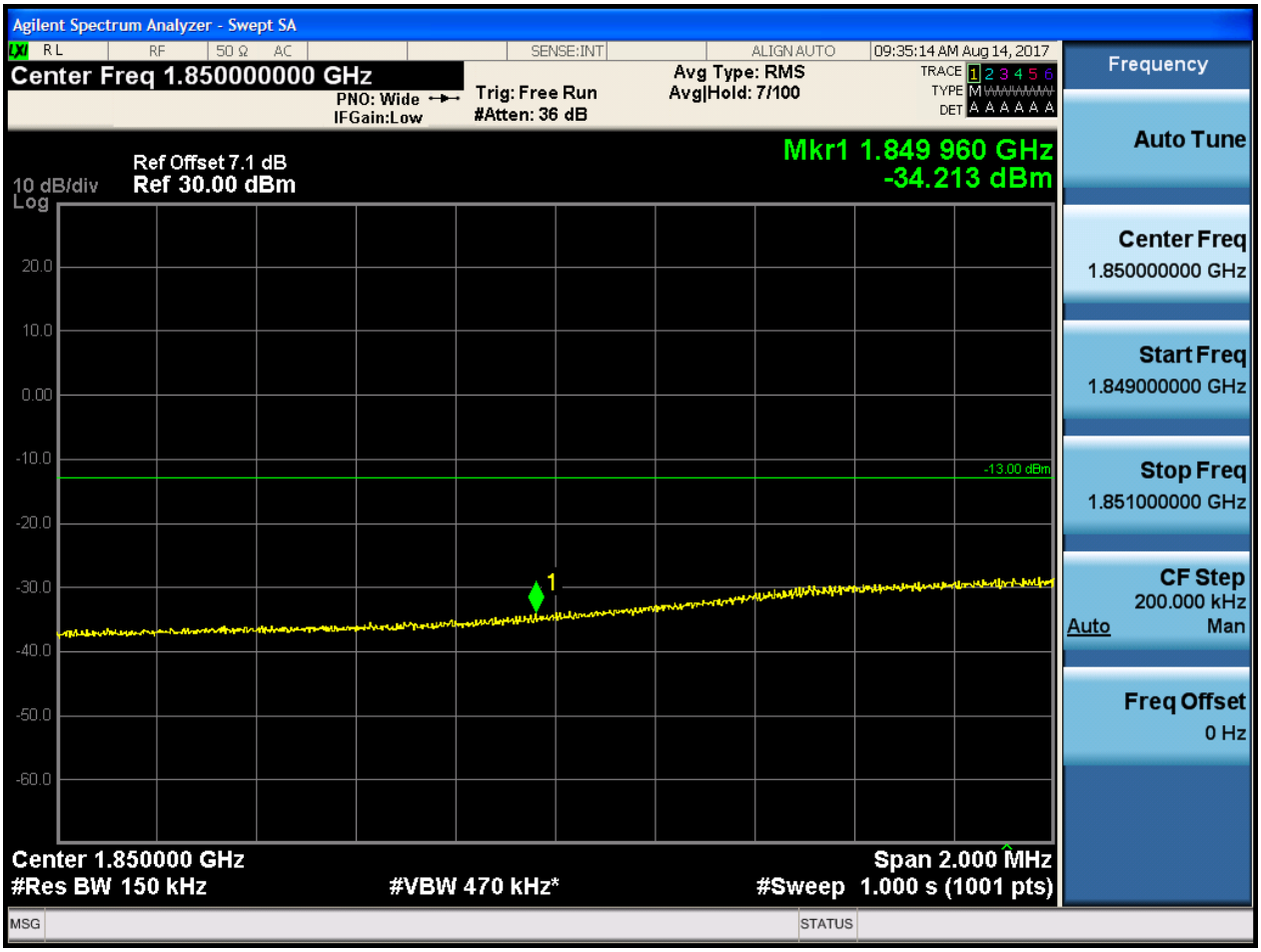
5.1.1.1.5.1.1 Test RB = RB1#0



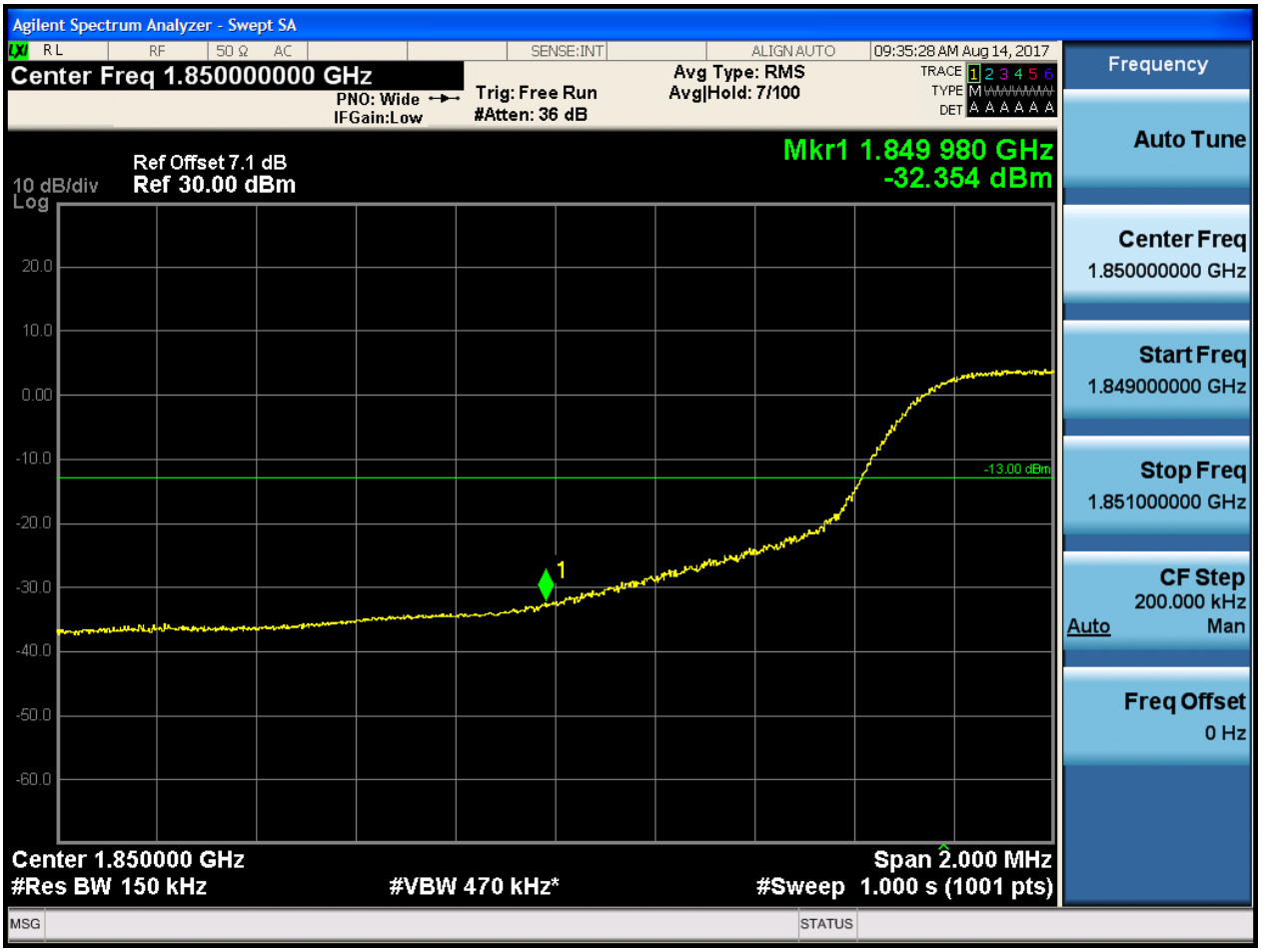
5.1.1.1.5.1.2 Test RB = RB1#74



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

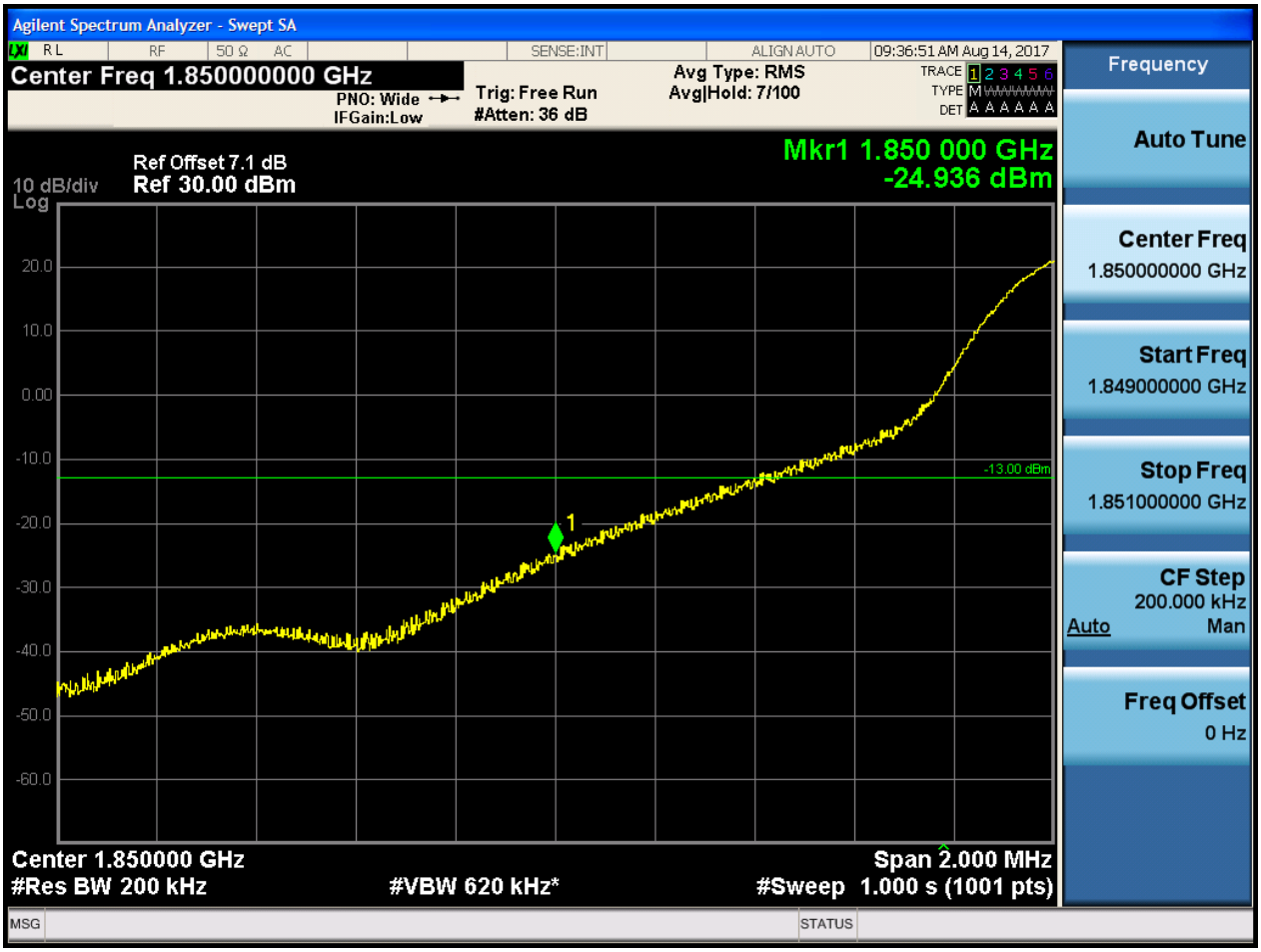
5.1.1.1.5.2.3 Test RB = RB38#19

5.1.1.1.5.2.4 Test RB = RB75#0

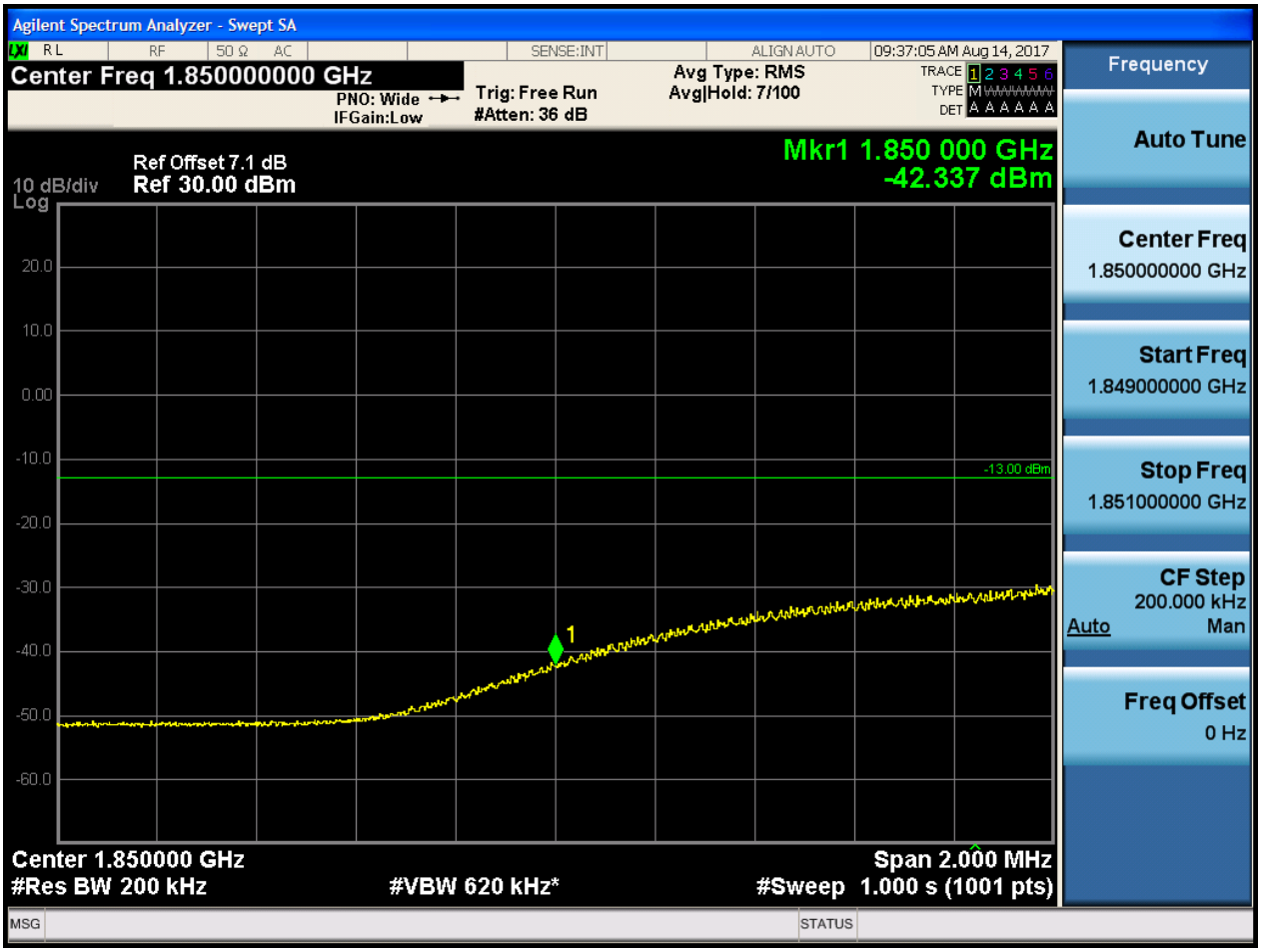
5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

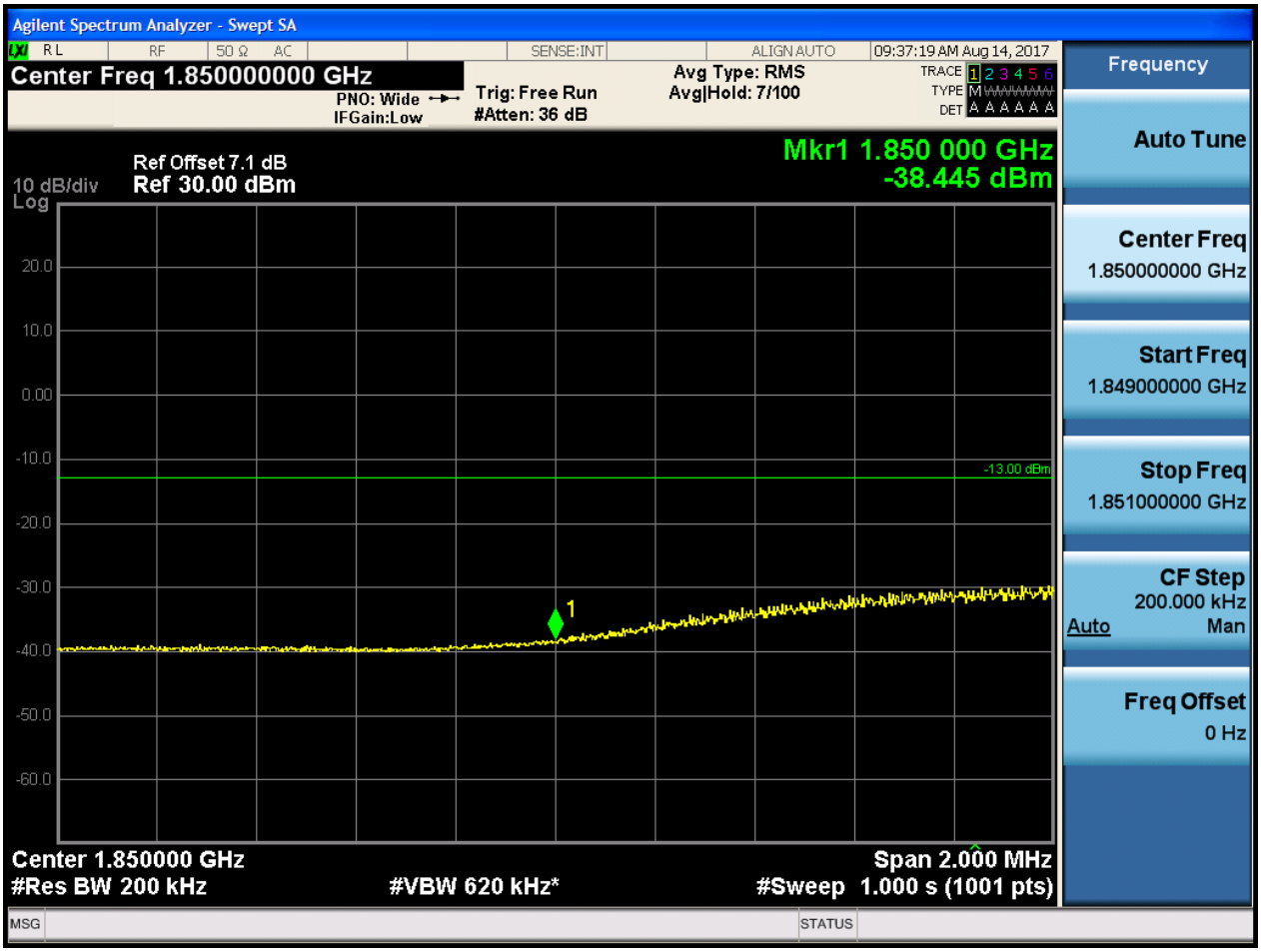
5.1.1.1.6.1.1 Test RB = RB1#0



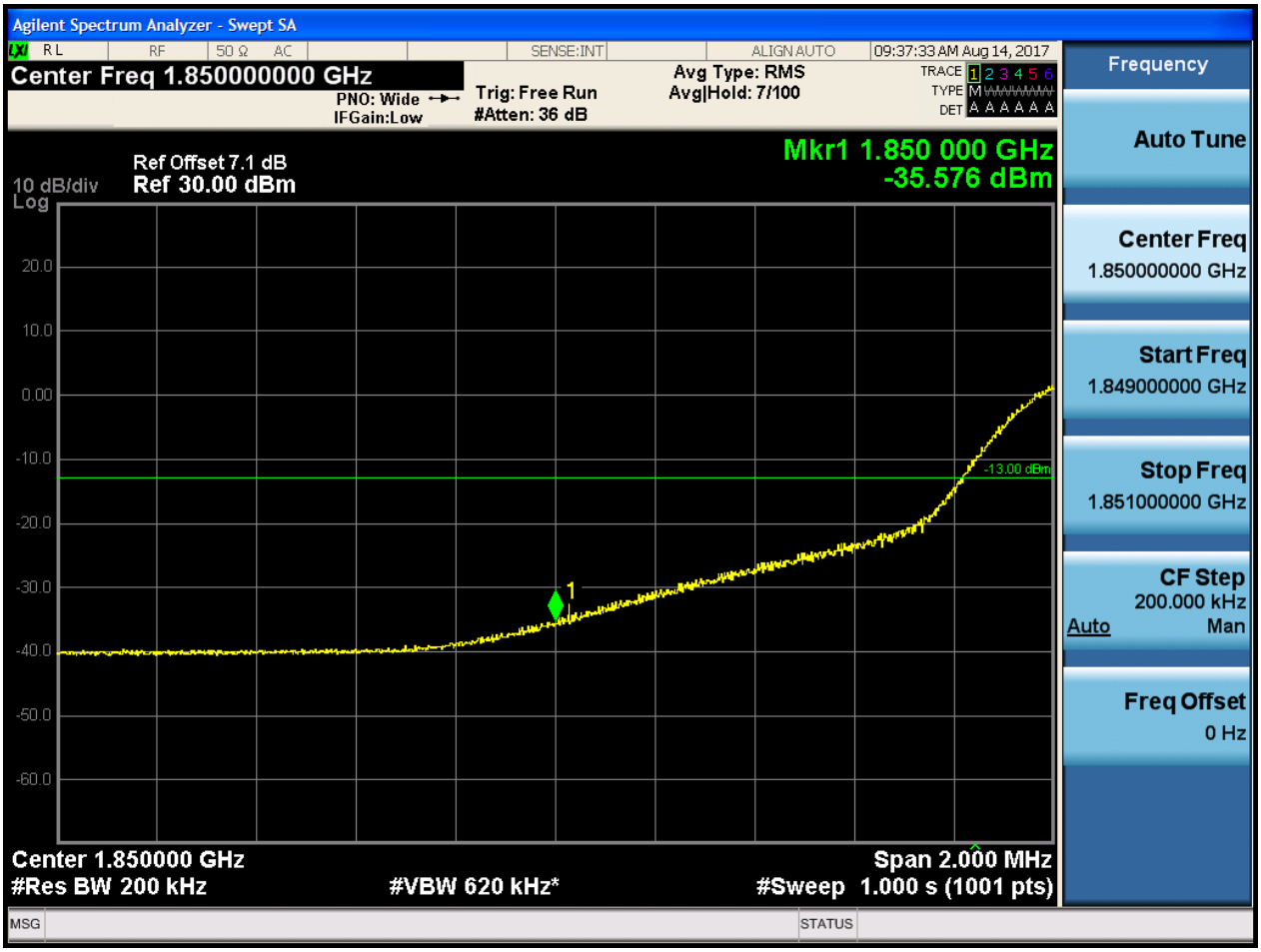
5.1.1.1.6.1.2 Test RB = RB1#99



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

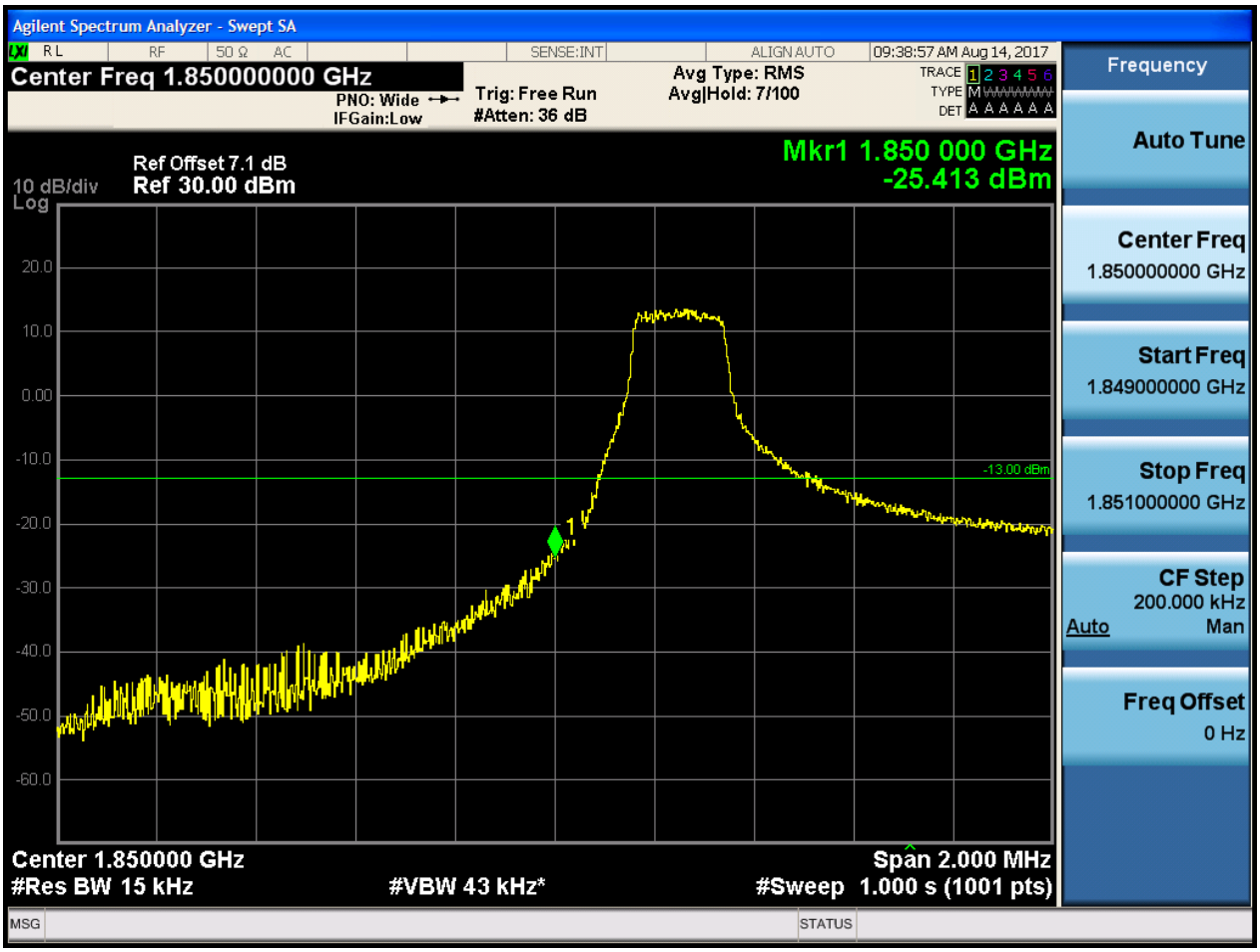
5.1.1.1.6.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

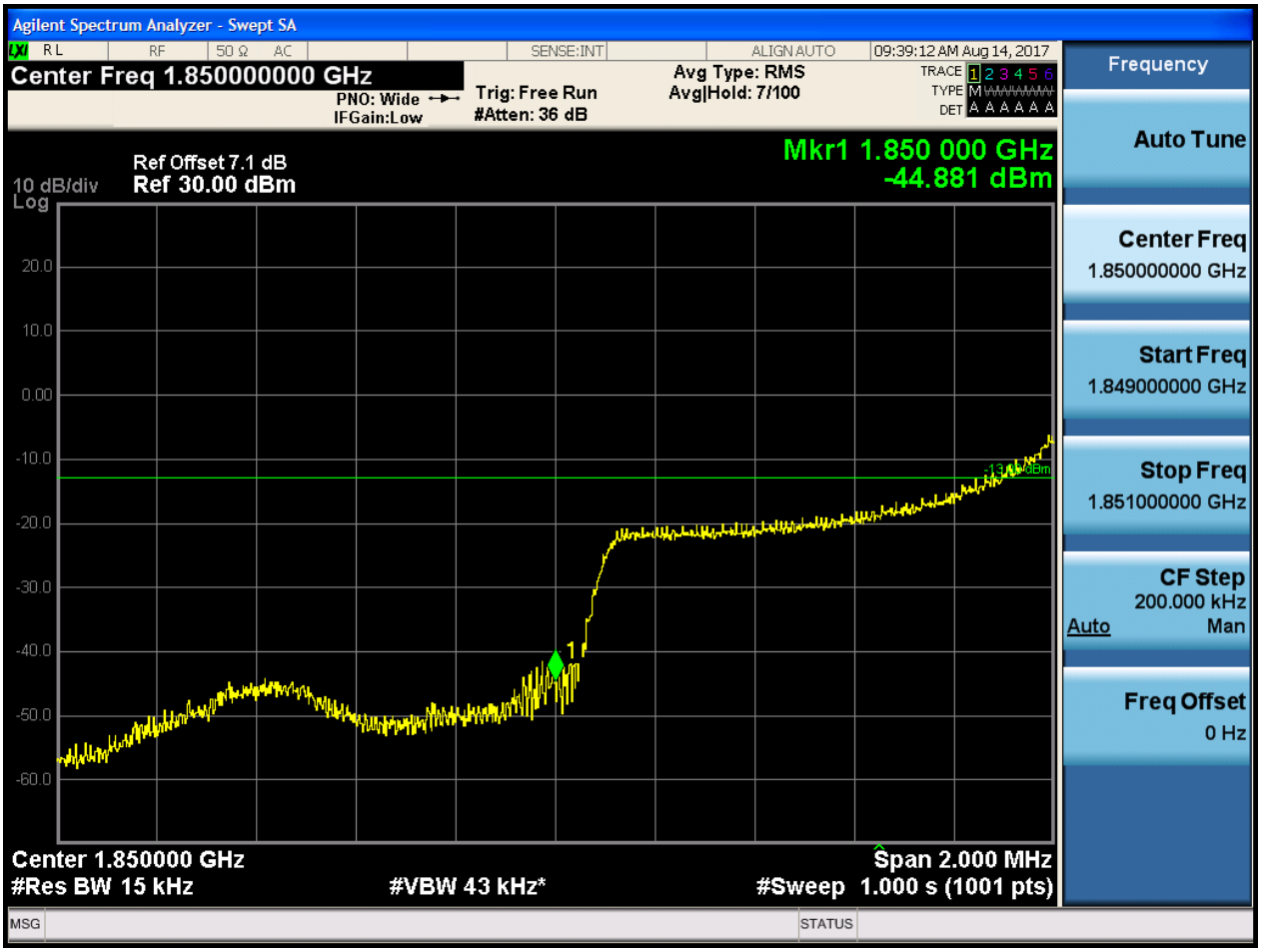
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

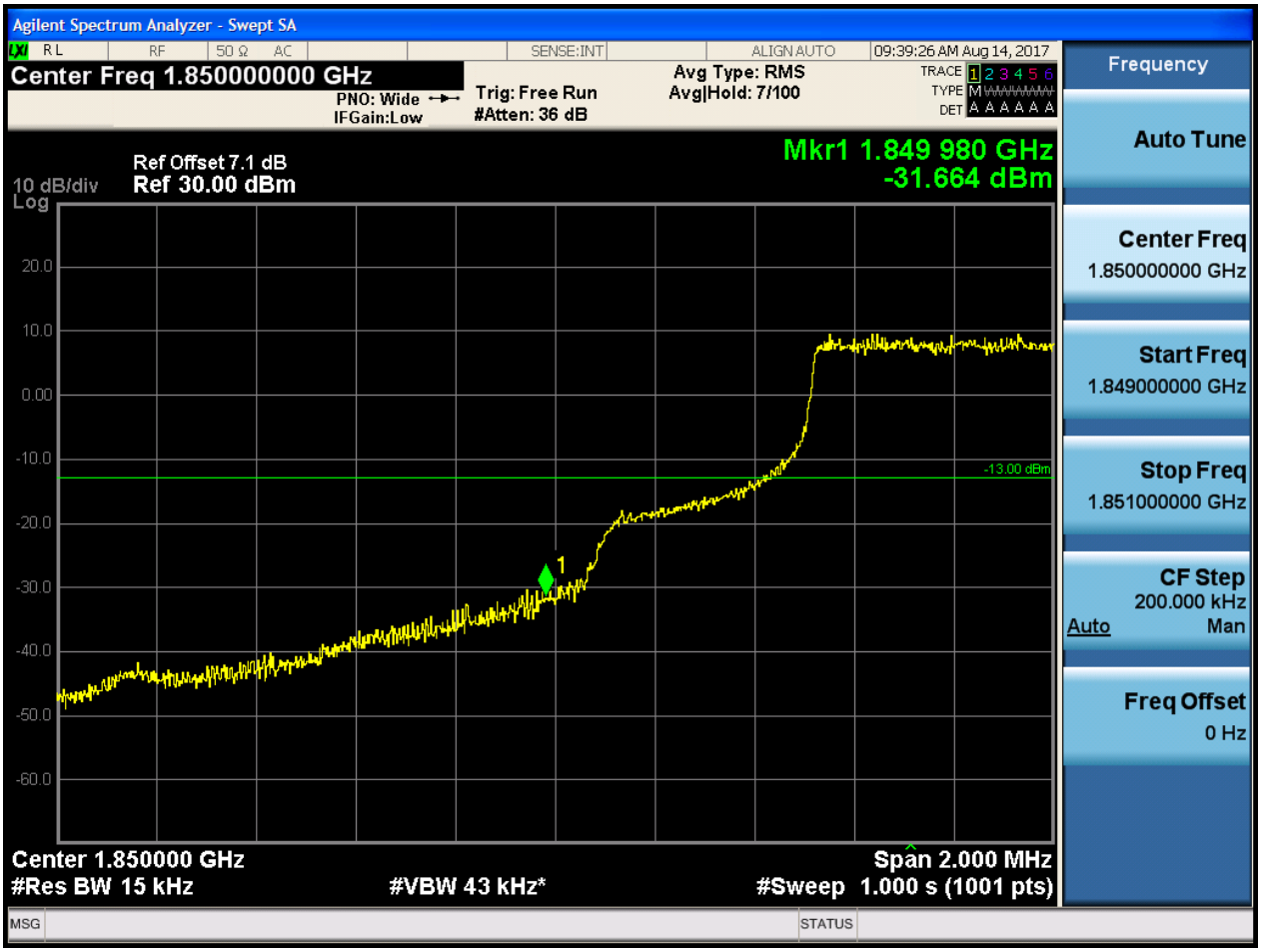
####### 5.1.1.2.1.1.1 Test RB = RB1#0



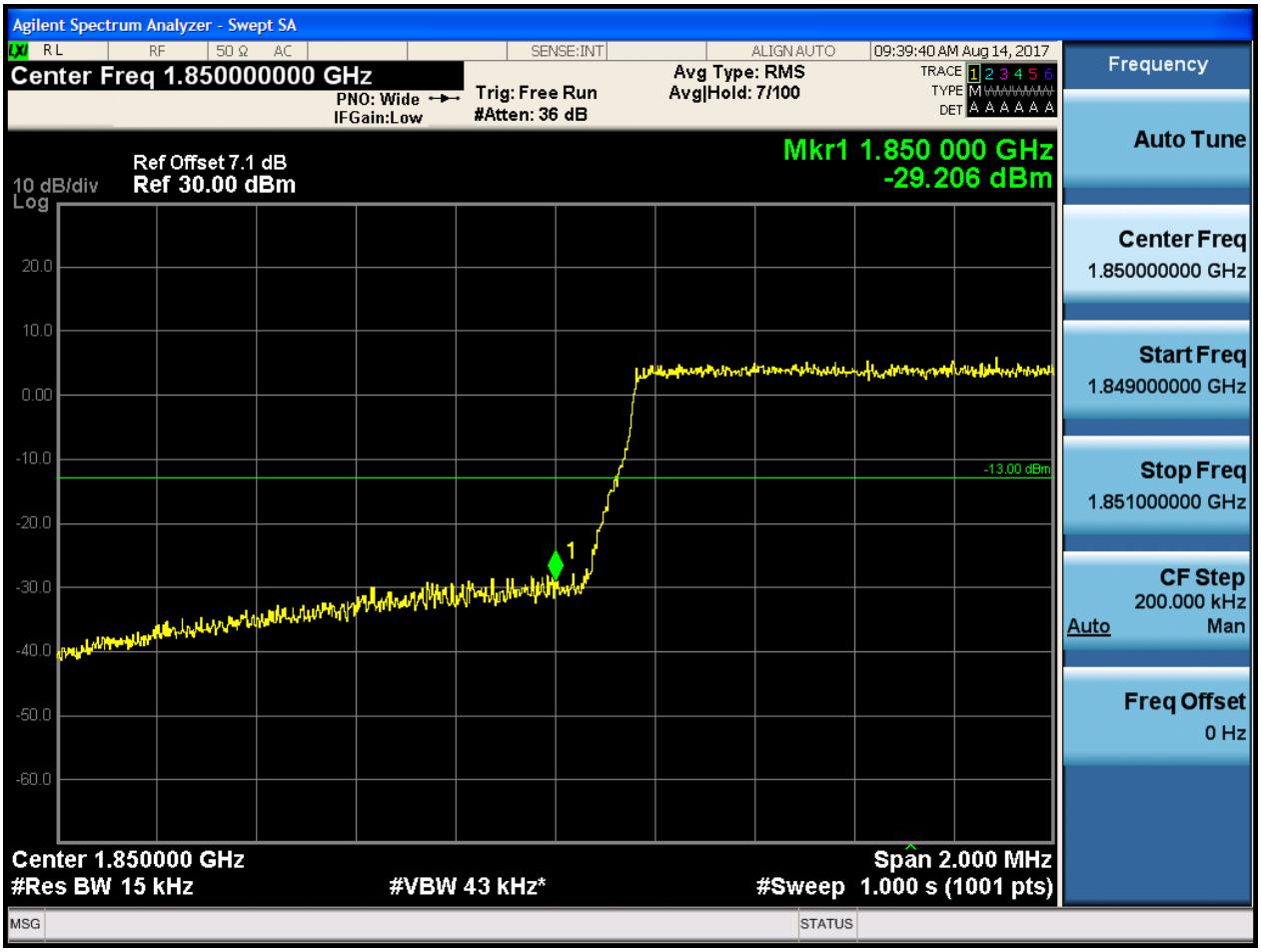
5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2



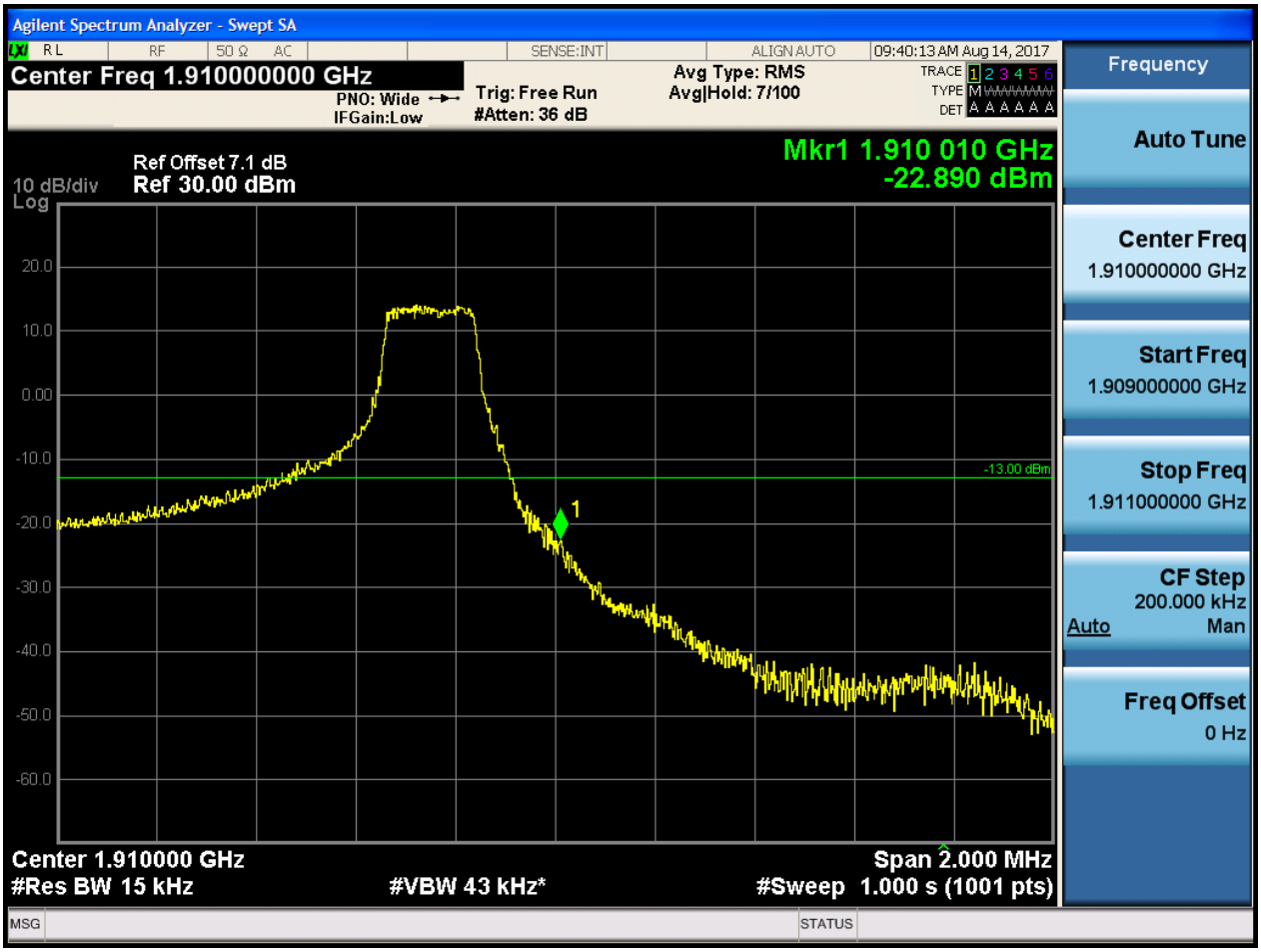
5.1.1.2.1.1.4 Test RB = RB6#0



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



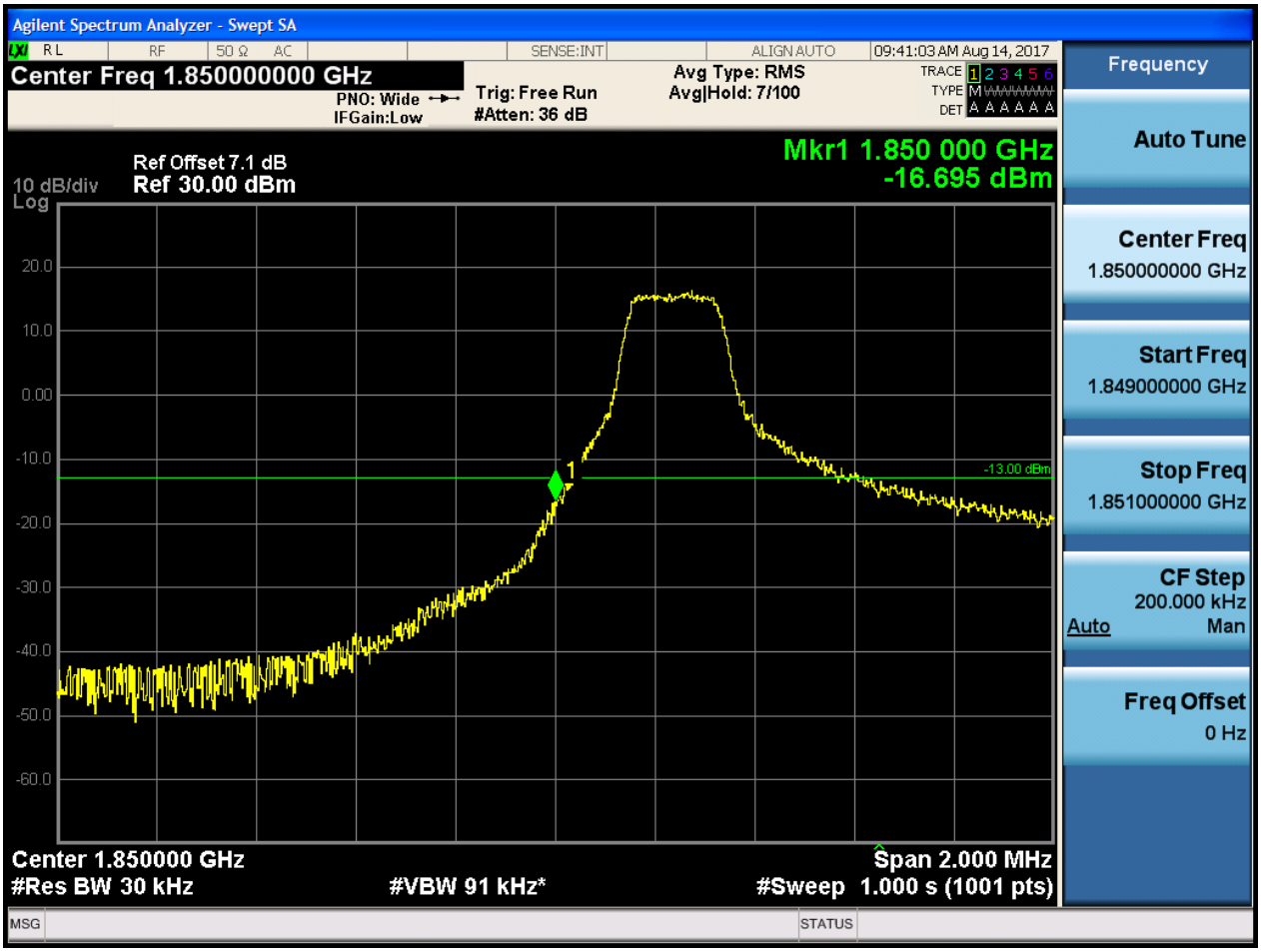
5.1.1.2.1.2.3 Test RB = RB3#2

5.1.1.2.1.2.4 Test RB = RB6#0

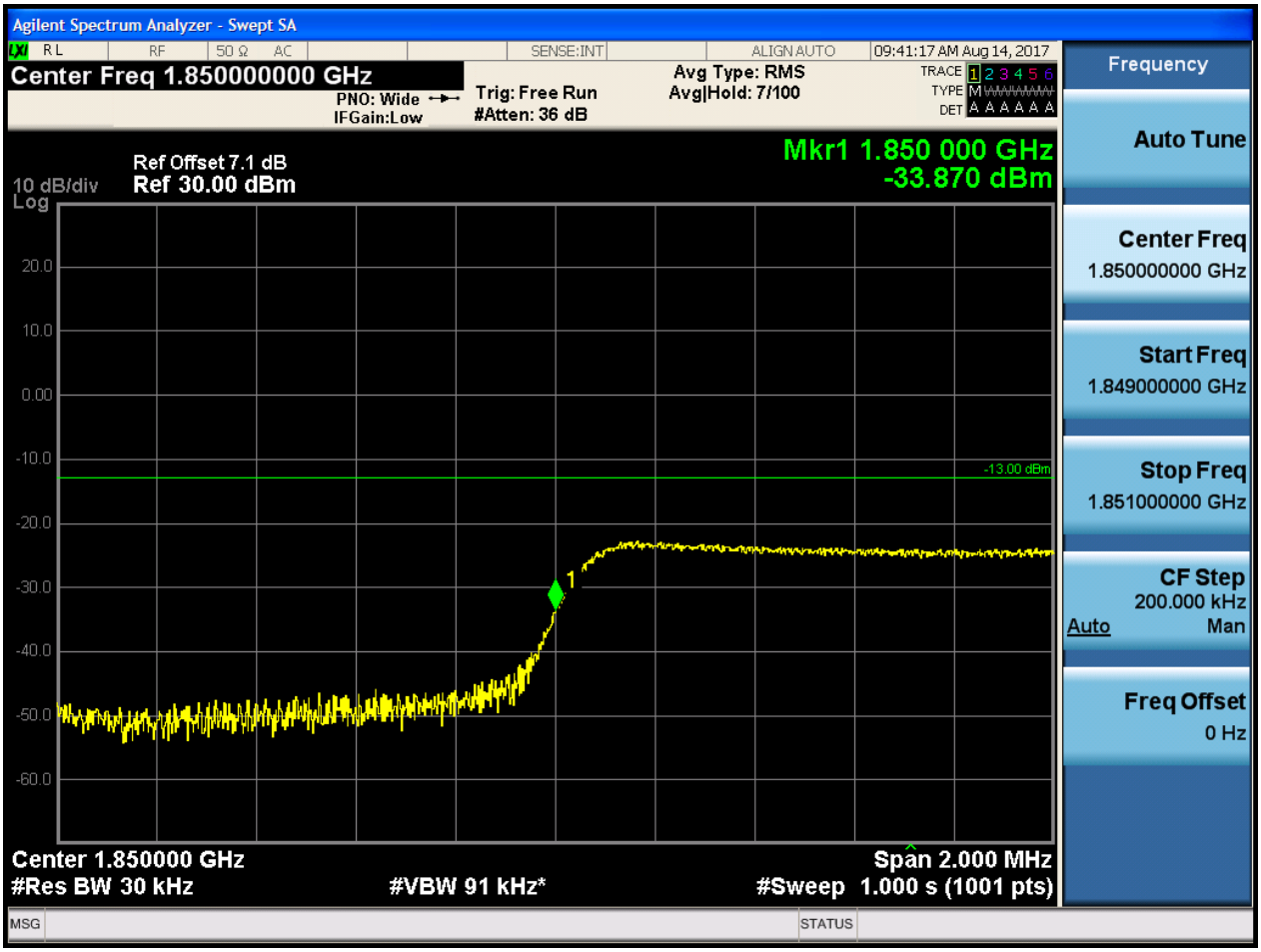
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

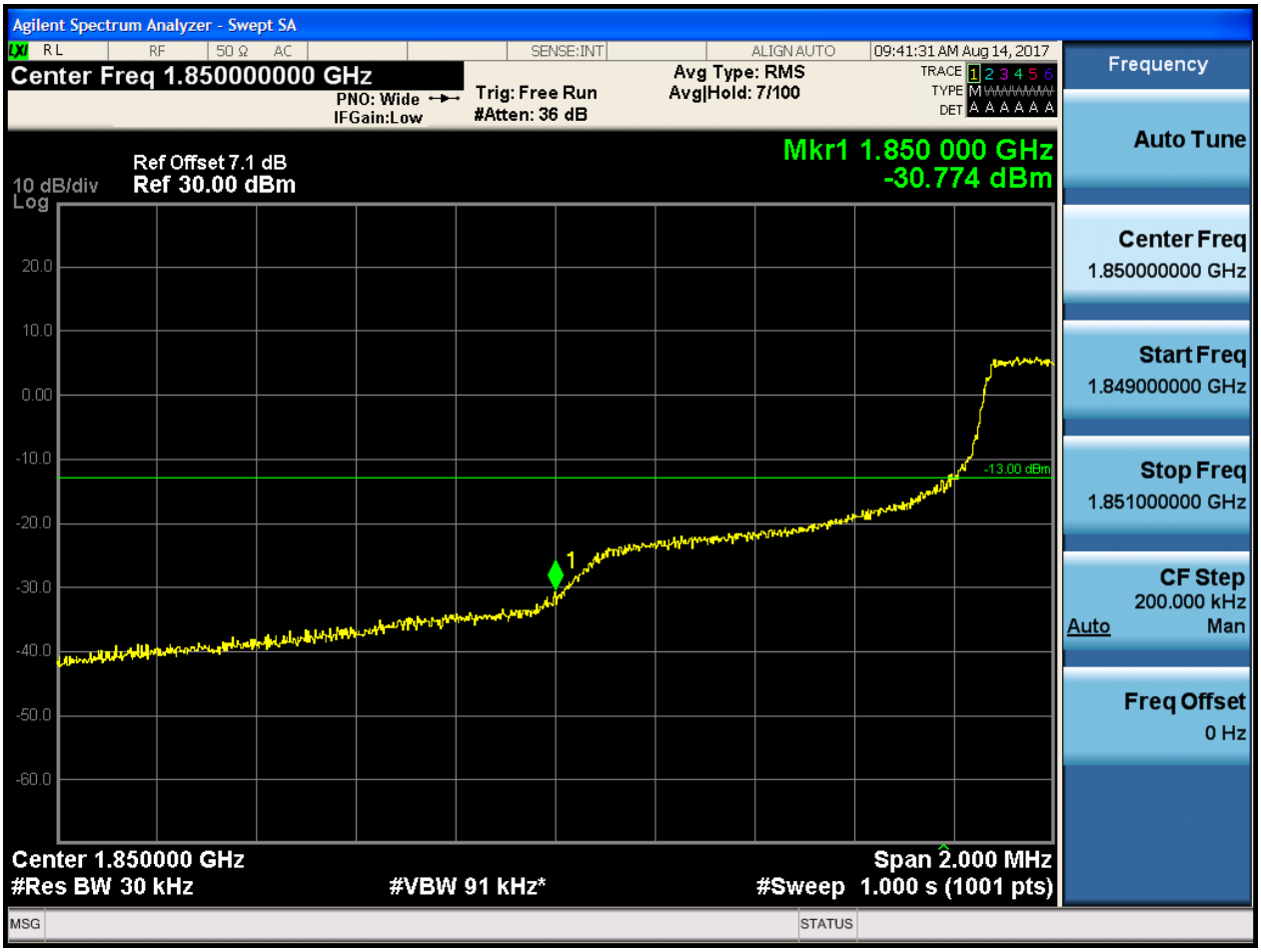
5.1.1.2.2.1.1 Test RB = RB1#0



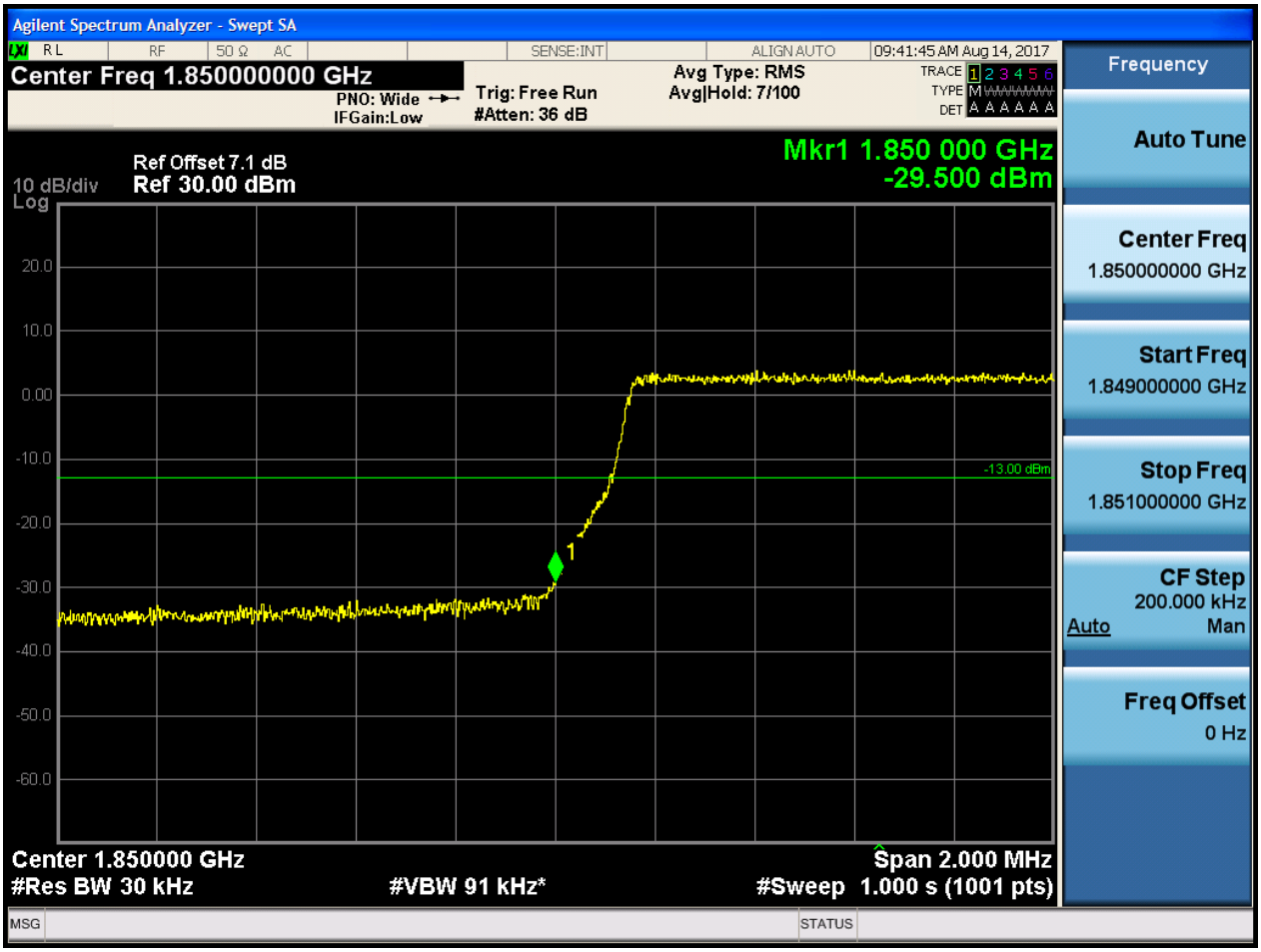
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4

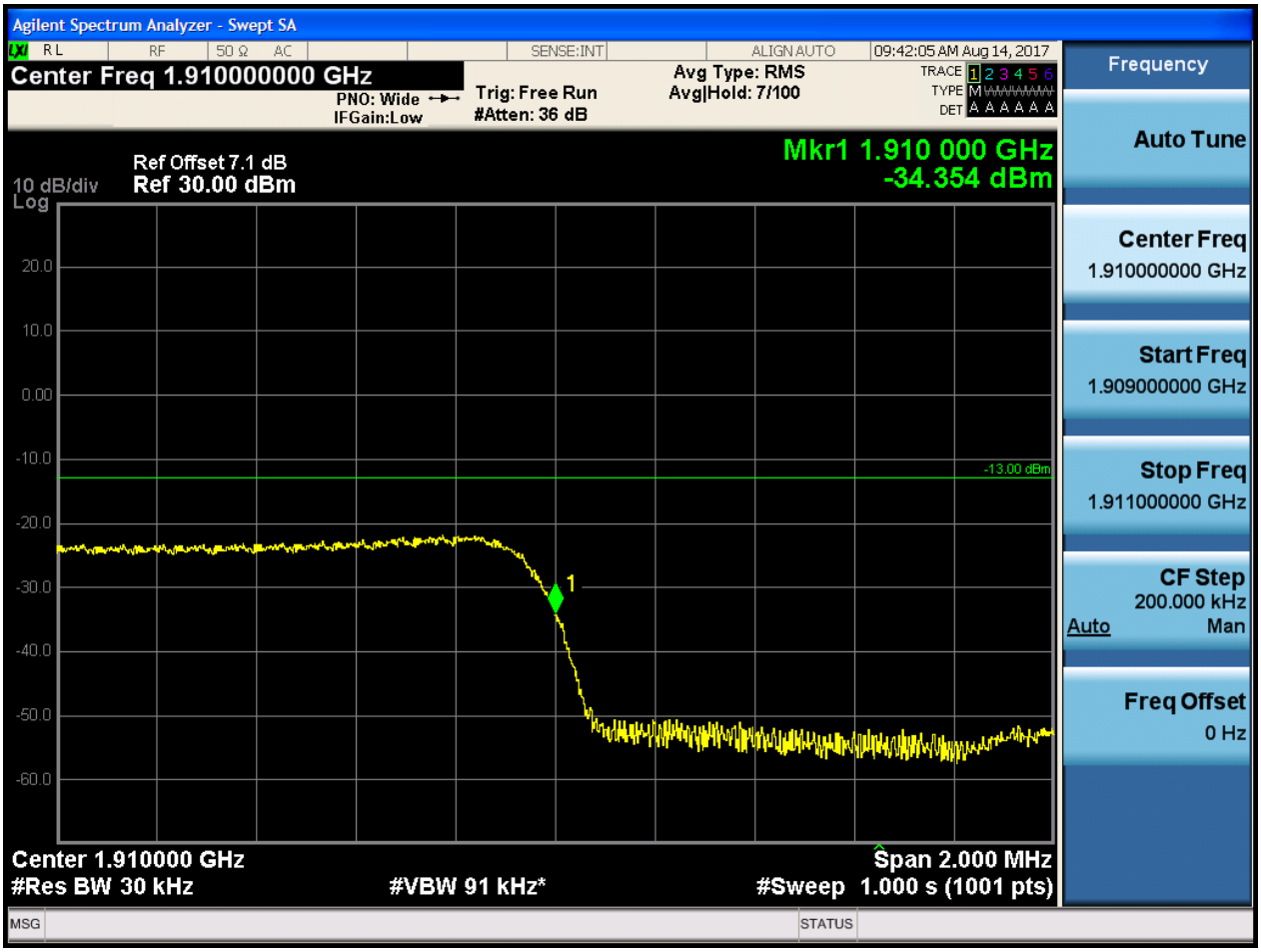


5.1.1.2.2.1.4 Test RB = RB15#0

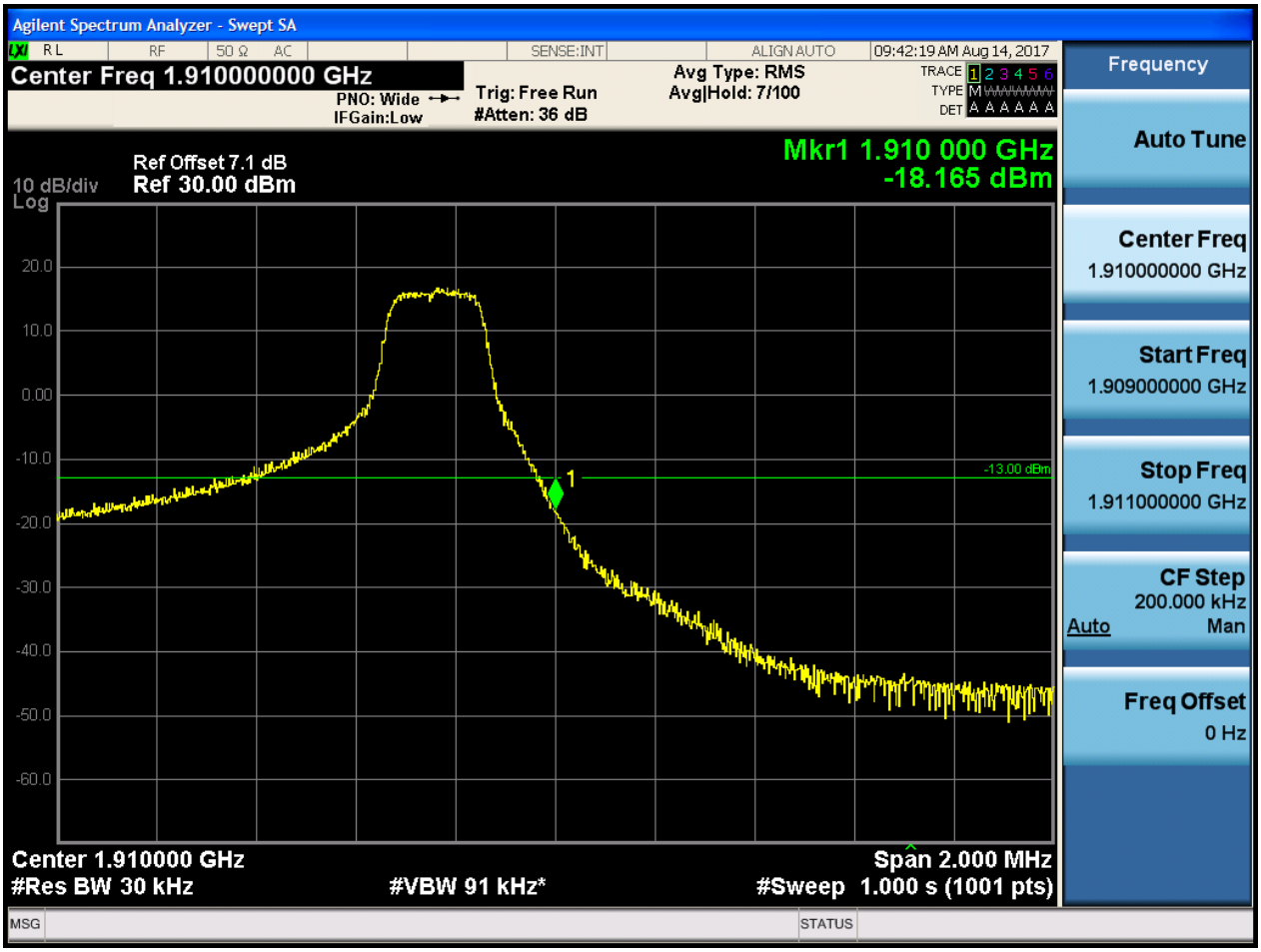


5.1.1.2.2.2 Test Channel = HCH

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 = RB8#4