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	22.93	21.93	33	PASS
				RB1#3	22.97	21.97	33	PASS
				RB1#5	22.92	21.92	33	PASS
				RB3#0	22.95	21.95	33	PASS
				RB3#2	23	22	33	PASS
				RB3#3	22.98	21.98	33	PASS
				RB6#0	21.9	20.9	33	PASS
			MCH	RB1#0	22.81	21.81	33	PASS
				RB1#3	22.87	21.87	33	PASS
				RB1#5	22.82	21.82	33	PASS
				RB3#0	22.8	21.8	33	PASS
				RB3#2	22.95	21.95	33	PASS
				RB3#3	23.01	22.01	33	PASS
				RB6#0	22.09	21.09	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.86	21.86	33	PASS
				RB1#3	22.77	21.77	33	PASS
				RB1#5	22.7	21.7	33	PASS
				RB3#0	22.83	21.83	33	PASS
				RB3#2	22.93	21.93	33	PASS
				RB3#3	22.87	21.87	33	PASS
				RB6#0	21.87	20.87	33	PASS
		3	LCH	RB1#0	23.15	22.15	33	PASS
				RB1#7	23.26	22.26	33	PASS
				RB1#14	23.2	22.2	33	PASS
				RB8#0	21.97	20.97	33	PASS
				RB8#4	22.02	21.02	33	PASS
				RB8#7	21.99	20.99	33	PASS
				RB15#0	21.99	20.99	33	PASS
			MCH	RB1#0	22.95	21.95	33	PASS
				RB1#7	23.02	22.02	33	PASS
				RB1#14	22.9	21.9	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.08	21.08	33	PASS
				RB8#4	22.03	21.03	33	PASS
				RB8#7	22.09	21.09	33	PASS
				RB15#0	22	21	33	PASS
			HCH	RB1#0	22.83	21.83	33	PASS
				RB1#7	22.83	21.83	33	PASS
				RB1#14	22.68	21.68	33	PASS
				RB8#0	21.88	20.88	33	PASS
				RB8#4	21.86	20.86	33	PASS
				RB8#7	21.99	20.99	33	PASS
				RB15#0	22	21	33	PASS
		5	LCH	RB1#0	23.01	22.01	33	PASS
				RB1#13	23.16	22.16	33	PASS
				RB1#24	22.81	21.81	33	PASS
				RB12#0	21.96	20.96	33	PASS
				RB12#6	22.01	21.01	33	PASS
				RB12#13	21.97	20.97	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.99	20.99	33	PASS
			MCH	RB1#0	22.73	21.73	33	PASS
				RB1#13	22.84	21.84	33	PASS
				RB1#24	22.78	21.78	33	PASS
				RB12#0	21.96	20.96	33	PASS
				RB12#6	22.04	21.04	33	PASS
				RB12#13	22.02	21.02	33	PASS
				RB25#0	21.98	20.98	33	PASS
			HCH	RB1#0	22.78	21.78	33	PASS
				RB1#13	22.61	21.61	33	PASS
				RB1#24	22.27	21.27	33	PASS
				RB12#0	21.9	20.9	33	PASS
				RB12#6	21.99	20.99	33	PASS
				RB12#13	21.83	20.83	33	PASS
				RB25#0	21.89	20.89	33	PASS
		10	LCH	RB1#0	23.05	22.05	33	PASS
				RB1#25	23.19	22.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.97	21.97	33	PASS
				RB25#0	22.08	21.08	33	PASS
				RB25#13	22.01	21.01	33	PASS
				RB25#25	21.88	20.88	33	PASS
				RB50#0	21.89	20.89	33	PASS
			MCH	RB1#0	22.78	21.78	33	PASS
				RB1#25	23.06	22.06	33	PASS
				RB1#49	22.84	21.84	33	PASS
				RB25#0	22.01	21.01	33	PASS
				RB25#13	22.03	21.03	33	PASS
				RB25#25	21.87	20.87	33	PASS
				RB50#0	21.98	20.98	33	PASS
			HCH	RB1#0	22.74	21.74	33	PASS
				RB1#25	23.25	22.25	33	PASS
				RB1#49	22.62	21.62	33	PASS
				RB25#0	22.09	21.09	33	PASS
				RB25#13	22.08	21.08	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.9	20.9	33	PASS
				RB50#0	22	21	33	PASS
		15	LCH	RB1#0	23.17	22.17	33	PASS
				RB1#38	23.31	22.31	33	PASS
				RB1#74	23.02	22.02	33	PASS
				RB38#0	21.99	20.99	33	PASS
				RB38#19	21.93	20.93	33	PASS
				RB38#39	21.85	20.85	33	PASS
				RB75#0	21.93	20.93	33	PASS
			MCH	RB1#0	22.72	21.72	33	PASS
				RB1#38	22.9	21.9	33	PASS
				RB1#74	22.8	21.8	33	PASS
				RB38#0	22.03	21.03	33	PASS
				RB38#19	22.03	21.03	33	PASS
				RB38#39	21.91	20.91	33	PASS
				RB75#0	21.87	20.87	33	PASS
			HCH	RB1#0	22.63	21.63	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.12	22.12	33	PASS
				RB1#74	22.77	21.77	33	PASS
				RB38#0	21.83	20.83	33	PASS
				RB38#19	21.89	20.89	33	PASS
				RB38#39	22	21	33	PASS
				RB75#0	21.92	20.92	33	PASS
		20	LCH	RB1#0	22.52	21.52	33	PASS
				RB1#50	22.75	21.75	33	PASS
				RB1#99	22.51	21.51	33	PASS
				RB50#0	21.98	20.98	33	PASS
				RB50#25	21.96	20.96	33	PASS
				RB50#50	21.81	20.81	33	PASS
				RB100#0	21.9	20.9	33	PASS
			MCH	RB1#0	22.58	21.58	33	PASS
				RB1#50	23.07	22.07	33	PASS
				RB1#99	22.83	21.83	33	PASS
				RB50#0	21.96	20.96	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.11	21.11	33	PASS
				RB50#50	21.93	20.93	33	PASS
				RB100#0	21.95	20.95	33	PASS
			HCH	RB1#0	22.84	21.84	33	PASS
				RB1#50	23.01	22.01	33	PASS
				RB1#99	22.96	21.96	33	PASS
				RB50#0	22	21	33	PASS
				RB50#25	21.95	20.95	33	PASS
				RB50#50	21.84	20.84	33	PASS
				RB100#0	21.88	20.88	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.79	20.79	33	PASS
				RB1#3	21.88	20.88	33	PASS
				RB1#5	21.76	20.76	33	PASS
				RB3#0	22.01	21.01	33	PASS
				RB3#2	21.95	20.95	33	PASS
				RB3#3	22.13	21.13	33	PASS
				RB6#0	20.95	19.95	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.25	21.25	33	PASS
				RB1#3	22.28	21.28	33	PASS
				RB1#5	22.15	21.15	33	PASS
				RB3#0	21.94	20.94	33	PASS
				RB3#2	21.98	20.98	33	PASS
				RB3#3	22.03	21.03	33	PASS
				RB6#0	21.04	20.04	33	PASS
			HCH	RB1#0	21.79	20.79	33	PASS
				RB1#3	21.82	20.82	33	PASS
				RB1#5	21.35	20.35	33	PASS
				RB3#0	22.08	21.08	33	PASS
				RB3#2	21.76	20.76	33	PASS
				RB3#3	21.72	20.72	33	PASS
				RB6#0	20.71	19.71	33	PASS
		3	LCH	RB1#0	22.17	21.17	33	PASS
				RB1#7	22.09	21.09	33	PASS
				RB1#14	22	21	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.96	19.96	33	PASS
				RB8#4	21	20	33	PASS
				RB8#7	20.98	19.98	33	PASS
				RB15#0	21	20	33	PASS
			MCH	RB1#0	21.85	20.85	33	PASS
				RB1#7	21.93	20.93	33	PASS
				RB1#14	21.61	20.61	33	PASS
				RB8#0	20.93	19.93	33	PASS
				RB8#4	20.97	19.97	33	PASS
				RB8#7	20.94	19.94	33	PASS
				RB15#0	20.83	19.83	33	PASS
			HCH	RB1#0	21.81	20.81	33	PASS
				RB1#7	22.15	21.15	33	PASS
				RB1#14	21.81	20.81	33	PASS
				RB8#0	21	20	33	PASS
				RB8#4	21.09	20.09	33	PASS
				RB8#7	21.02	20.02	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21	20	33	PASS
		5	LCH	RB1#0	21.52	20.52	33	PASS
				RB1#13	21.61	20.61	33	PASS
				RB1#24	21.41	20.41	33	PASS
				RB12#0	20.91	19.91	33	PASS
				RB12#6	20.94	19.94	33	PASS
				RB12#13	20.8	19.8	33	PASS
				RB25#0	21.01	20.01	33	PASS
			MCH	RB1#0	21.23	20.23	33	PASS
				RB1#13	21.27	20.27	33	PASS
				RB1#24	21.24	20.24	33	PASS
				RB12#0	20.83	19.83	33	PASS
				RB12#6	20.93	19.93	33	PASS
				RB12#13	20.99	19.99	33	PASS
				RB25#0	21.06	20.06	33	PASS
			HCH	RB1#0	22.11	21.11	33	PASS
				RB1#13	22.11	21.11	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.96	20.96	33	PASS
				RB12#0	20.96	19.96	33	PASS
				RB12#6	20.94	19.94	33	PASS
				RB12#13	20.94	19.94	33	PASS
				RB25#0	20.87	19.87	33	PASS
		10	LCH	RB1#0	22.15	21.15	33	PASS
				RB1#25	22.33	21.33	33	PASS
				RB1#49	21.93	20.93	33	PASS
				RB25#0	21.23	20.23	33	PASS
				RB25#13	20.98	19.98	33	PASS
				RB25#25	20.76	19.76	33	PASS
				RB50#0	20.78	19.78	33	PASS
			MCH	RB1#0	21.86	20.86	33	PASS
				RB1#25	22.27	21.27	33	PASS
				RB1#49	21.57	20.57	33	PASS
				RB25#0	21.09	20.09	33	PASS
				RB25#13	21.11	20.11	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.04	20.04	33	PASS
				RB50#0	21.07	20.07	33	PASS
			HCH	RB1#0	21.72	20.72	33	PASS
				RB1#25	21.89	20.89	33	PASS
				RB1#49	21.6	20.6	33	PASS
				RB25#0	21.19	20.19	33	PASS
				RB25#13	21.26	20.26	33	PASS
				RB25#25	21.09	20.09	33	PASS
				RB50#0	21.17	20.17	33	PASS
		15	LCH	RB1#0	22.11	21.11	33	PASS
				RB1#38	22.05	21.05	33	PASS
				RB1#74	21.95	20.95	33	PASS
				RB38#0	20.98	19.98	33	PASS
				RB38#19	21.02	20.02	33	PASS
				RB38#39	20.75	19.75	33	PASS
				RB75#0	20.91	19.91	33	PASS
			MCH	RB1#0	22.06	21.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.05	21.05	33	PASS
				RB1#74	21.71	20.71	33	PASS
				RB38#0	20.97	19.97	33	PASS
				RB38#19	20.96	19.96	33	PASS
				RB38#39	20.84	19.84	33	PASS
				RB75#0	20.86	19.86	33	PASS
			HCH	RB1#0	21.61	20.61	33	PASS
				RB1#38	21.74	20.74	33	PASS
				RB1#74	21.6	20.6	33	PASS
				RB38#0	20.95	19.95	33	PASS
				RB38#19	21.02	20.02	33	PASS
				RB38#39	20.94	19.94	33	PASS
				RB75#0	20.96	19.96	33	PASS
		20	LCH	RB1#0	22.02	21.02	33	PASS
				RB1#50	22.19	21.19	33	PASS
				RB1#99	22.03	21.03	33	PASS
				RB50#0	20.98	19.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.05	20.05	33	PASS
				RB50#50	20.81	19.81	33	PASS
				RB100#0	20.9	19.9	33	PASS
			MCH	RB1#0	21.55	20.55	33	PASS
				RB1#50	22.35	21.35	33	PASS
				RB1#99	21.61	20.61	33	PASS
				RB50#0	20.96	19.96	33	PASS
				RB50#25	21.01	20.01	33	PASS
				RB50#50	20.92	19.92	33	PASS
				RB100#0	20.98	19.98	33	PASS
			HCH	RB1#0	21.75	20.75	33	PASS
				RB1#50	21.99	20.99	33	PASS
				RB1#99	21.78	20.78	33	PASS
				RB50#0	20.98	19.98	33	PASS
				RB50#25	21.03	20.03	33	PASS
				RB50#50	20.92	19.92	33	PASS
				RB100#0	20.89	19.89	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 >= 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	4.05	13	PASS
				RB1#3	3.97	13	PASS
				RB1#5	3.93	13	PASS
				RB3#0	4.24	13	PASS
				RB3#2	4.14	13	PASS
				RB3#3	4.26	13	PASS
				RB6#0	5.39	13	PASS
			MCH	RB1#0	4.19	13	PASS
				RB1#3	4.03	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.43	13	PASS
				RB3#2	4.24	13	PASS
				RB3#3	4.44	13	PASS
				RB6#0	5.23	13	PASS
			HCH	RB1#0	3.73	13	PASS
				RB1#3	3.56	13	PASS
				RB1#5	3.57	13	PASS
				RB3#0	3.91	13	PASS
				RB3#2	3.72	13	PASS
				RB3#3	3.88	13	PASS
				RB6#0	4.82	13	PASS
		3	LCH	RB1#0	4.02	13	PASS
				RB1#7	3.83	13	PASS
				RB1#14	3.92	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	4.7	13	PASS
				RB8#7	4.87	13	PASS
				RB15#0	4.94	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#7	3.97	13	PASS
				RB1#14	4.17	13	PASS
				RB8#0	5.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	4.82	13	PASS
				RB8#7	4.89	13	PASS
				RB15#0	5.35	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#7	3.54	13	PASS
				RB1#14	3.54	13	PASS
				RB8#0	4.59	13	PASS
				RB8#4	4.52	13	PASS
				RB8#7	4.6	13	PASS
				RB15#0	5.02	13	PASS
		5	LCH	RB1#0	3.95	13	PASS
				RB1#13	3.81	13	PASS
				RB1#24	3.91	13	PASS
				RB12#0	4.74	13	PASS
				RB12#6	4.61	13	PASS
				RB12#13	4.72	13	PASS
				RB25#0	5.12	13	PASS
			MCH	RB1#0	4.17	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	4.08	13	PASS
				RB12#0	4.86	13	PASS
				RB12#6	4.68	13	PASS
				RB12#13	4.79	13	PASS
				RB25#0	5.17	13	PASS
			HCH	RB1#0	3.95	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	3.76	13	PASS
				RB12#0	4.6	13	PASS
				RB12#6	4.46	13	PASS
				RB12#13	4.56	13	PASS
				RB25#0	5.1	13	PASS
		10	LCH	RB1#0	3.99	13	PASS
				RB1#25	3.73	13	PASS
				RB1#49	4.02	13	PASS
				RB25#0	4.73	13	PASS
				RB25#13	4.67	13	PASS
				RB25#25	4.79	13	PASS
				RB50#0	4.95	13	PASS
			MCH	RB1#0	4.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.06	13	PASS
				RB1#49	4.12	13	PASS
				RB25#0	4.89	13	PASS
				RB25#13	4.87	13	PASS
				RB25#25	4.87	13	PASS
				RB50#0	5.1	13	PASS
			HCH	RB1#0	3.7	13	PASS
				RB1#25	3.6	13	PASS
				RB1#49	3.76	13	PASS
				RB25#0	4.5	13	PASS
				RB25#13	4.44	13	PASS
				RB25#25	4.67	13	PASS
				RB50#0	5.24	13	PASS
		15	LCH	RB1#0	3.94	13	PASS
				RB1#38	3.82	13	PASS
				RB1#74	4.07	13	PASS
				RB38#0	4.79	13	PASS
				RB38#19	4.77	13	PASS
				RB38#39	4.84	13	PASS
				RB75#0	5.55	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#38	4.11	13	PASS
				RB1#74	3.99	13	PASS
				RB38#0	4.88	13	PASS
				RB38#19	4.79	13	PASS
				RB38#39	4.88	13	PASS
				RB75#0	5.52	13	PASS
			HCH	RB1#0	3.61	13	PASS
				RB1#38	3.72	13	PASS
				RB1#74	3.81	13	PASS
				RB38#0	4.51	13	PASS
				RB38#19	4.38	13	PASS
				RB38#39	4.63	13	PASS
				RB75#0	5.31	13	PASS
		20	LCH	RB1#0	4.16	13	PASS
				RB1#50	4.15	13	PASS
				RB1#99	4.27	13	PASS
				RB50#0	4.89	13	PASS
				RB50#25	4.76	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	4.99	13	PASS
				RB100#0	5.15	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#50	4.12	13	PASS
				RB1#99	3.97	13	PASS
				RB50#0	4.97	13	PASS
				RB50#25	4.92	13	PASS
				RB50#50	4.89	13	PASS
				RB100#0	5.48	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#50	3.52	13	PASS
				RB1#99	3.73	13	PASS
				RB50#0	4.49	13	PASS
				RB50#25	4.36	13	PASS
				RB50#50	4.65	13	PASS
				RB100#0	5.05	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.06	13	PASS
				RB1#3	4.95	13	PASS
				RB1#5	5.05	13	PASS
				RB3#0	5.1	13	PASS
				RB3#2	4.97	13	PASS
				RB3#3	5.13	13	PASS
				RB6#0	5.66	13	PASS
			MCH	RB1#0	5.14	13	PASS
				RB1#3	5.11	13	PASS
				RB1#5	5.12	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.13	13	PASS
				RB3#3	5.22	13	PASS
				RB6#0	5.87	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#3	4.46	13	PASS
				RB1#5	4.6	13	PASS
				RB3#0	4.81	13	PASS
				RB3#2	4.54	13	PASS
				RB3#3	4.72	13	PASS
				RB6#0	5.93	13	PASS
		3	LCH	RB1#0	4.9	13	PASS
				RB1#7	4.57	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.88	13	PASS
				RB8#0	5.57	13	PASS
				RB8#4	5.5	13	PASS
				RB8#7	5.69	13	PASS
				RB15#0	6.2	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#7	4.91	13	PASS
				RB1#14	5.06	13	PASS
				RB8#0	5.78	13	PASS
				RB8#4	5.59	13	PASS
				RB8#7	5.72	13	PASS
				RB15#0	5.9	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#7	4.8	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	5.49	13	PASS
				RB8#4	5.34	13	PASS
				RB8#7	5.45	13	PASS
				RB15#0	5.84	13	PASS
		5	LCH	RB1#0	5.14	13	PASS
				RB1#13	5.04	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	6.03	13	PASS
			MCH	RB1#0	5.35	13	PASS
				RB1#13	5.25	13	PASS
				RB1#24	5.3	13	PASS
				RB12#0	5.8	13	PASS
				RB12#6	5.63	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	6.35	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#13	4.58	13	PASS
				RB1#24	4.56	13	PASS
				RB12#0	5.52	13	PASS
				RB12#6	5.43	13	PASS
				RB12#13	5.42	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.08	13	PASS
		10	LCH	RB1#0	5.01	13	PASS
				RB1#25	4.79	13	PASS
				RB1#49	5.07	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.65	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.44	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#25	5	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.6	13	PASS
				RB25#25	5.71	13	PASS
				RB50#0	6.55	13	PASS
			HCH	RB1#0	4.33	13	PASS
				RB1#25	4.34	13	PASS
				RB1#49	4.34	13	PASS
				RB25#0	5.33	13	PASS
				RB25#13	5.33	13	PASS
				RB25#25	5.43	13	PASS
				RB50#0	5.82	13	PASS
		15	LCH	RB1#0	5.02	13	PASS
				RB1#38	4.77	13	PASS
				RB1#74	5.1	13	PASS
				RB38#0	5.81	13	PASS
				RB38#19	5.67	13	PASS
				RB38#39	5.87	13	PASS
				RB75#0	6.27	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#38	4.67	13	PASS
				RB1#74	4.8	13	PASS
				RB38#0	5.91	13	PASS
				RB38#19	5.78	13	PASS
				RB38#39	5.89	13	PASS
				RB75#0	6.24	13	PASS
			HCH	RB1#0	4.6	13	PASS
				RB1#38	4.62	13	PASS
				RB1#74	4.76	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#0	5.37	13	PASS
				RB38#19	5.31	13	PASS
				RB38#39	5.51	13	PASS
				RB75#0	5.94	13	PASS
		20	LCH	RB1#0	4.82	13	PASS
				RB1#50	4.77	13	PASS
				RB1#99	4.9	13	PASS
				RB50#0	5.8	13	PASS
				RB50#25	5.67	13	PASS
				RB50#50	5.85	13	PASS
				RB100#0	6.23	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#50	4.88	13	PASS
				RB1#99	4.75	13	PASS
				RB50#0	5.92	13	PASS
				RB50#25	5.76	13	PASS
				RB50#50	5.87	13	PASS
				RB100#0	6.09	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#50	4.36	13	PASS
				RB1#99	4.74	13	PASS
				RB50#0	5.38	13	PASS
				RB50#25	5.19	13	PASS
				RB50#50	5.52	13	PASS
				RB100#0	6.32	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

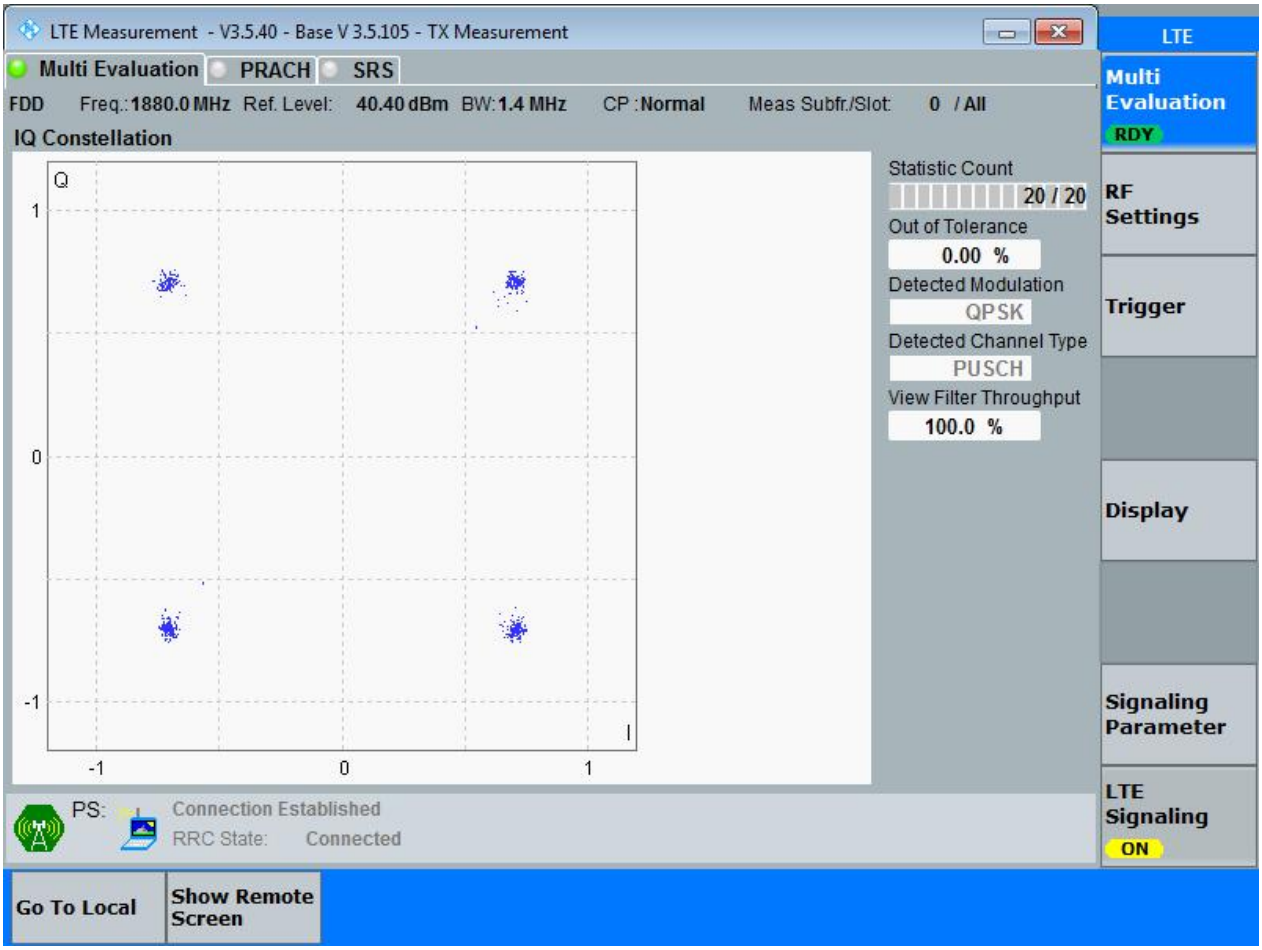
3.1.1 Test Band = BAND2

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

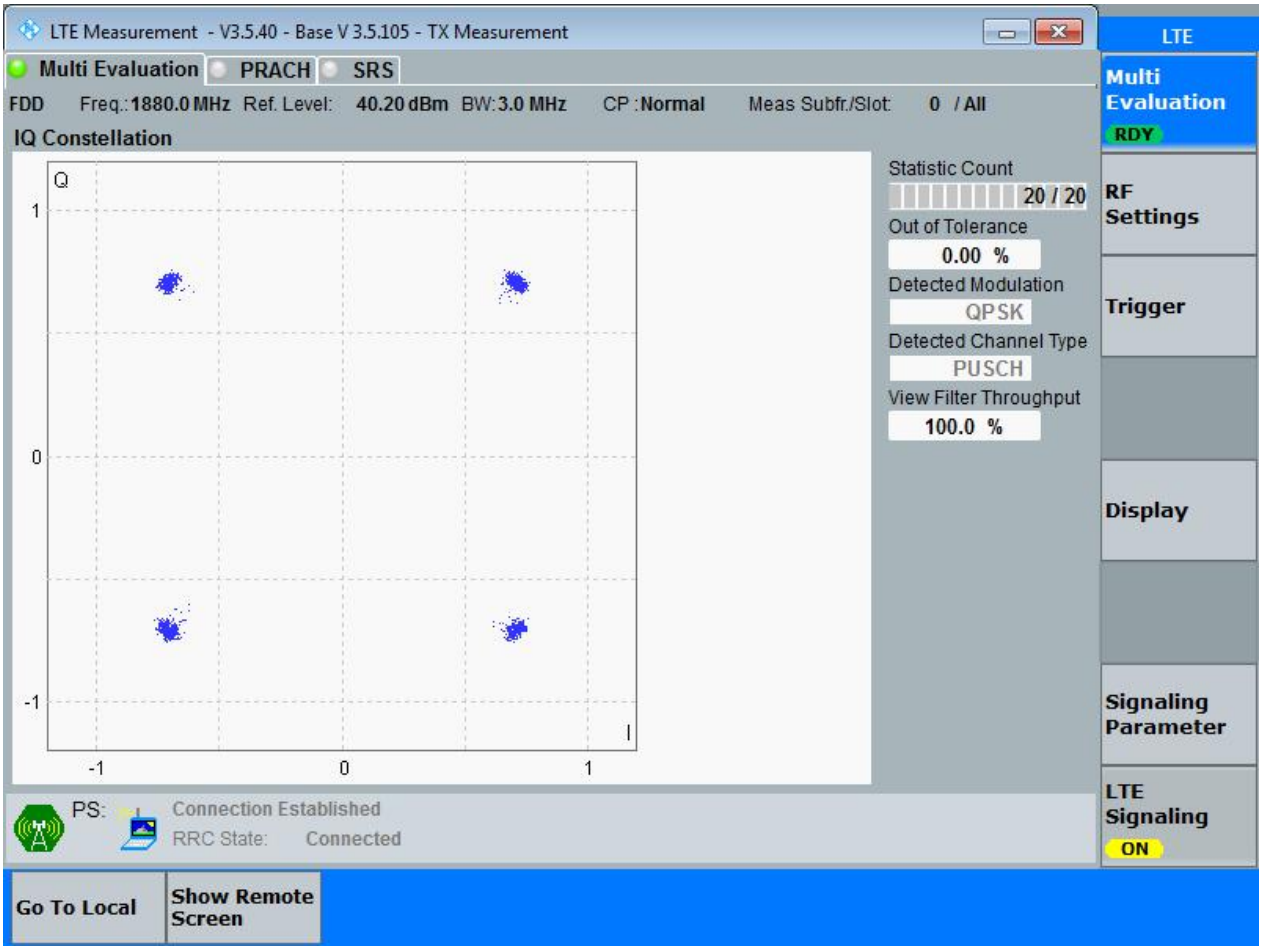
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

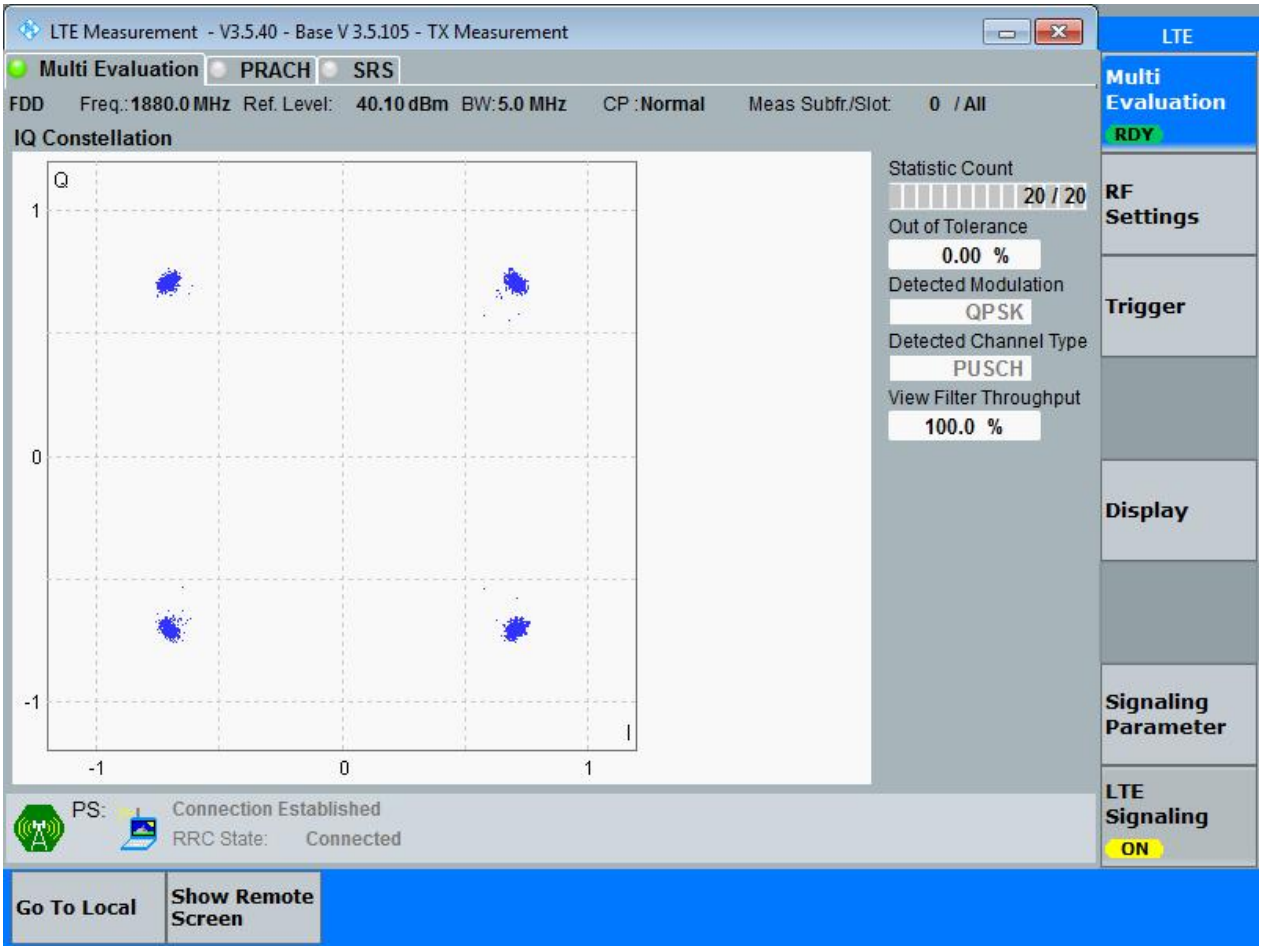
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

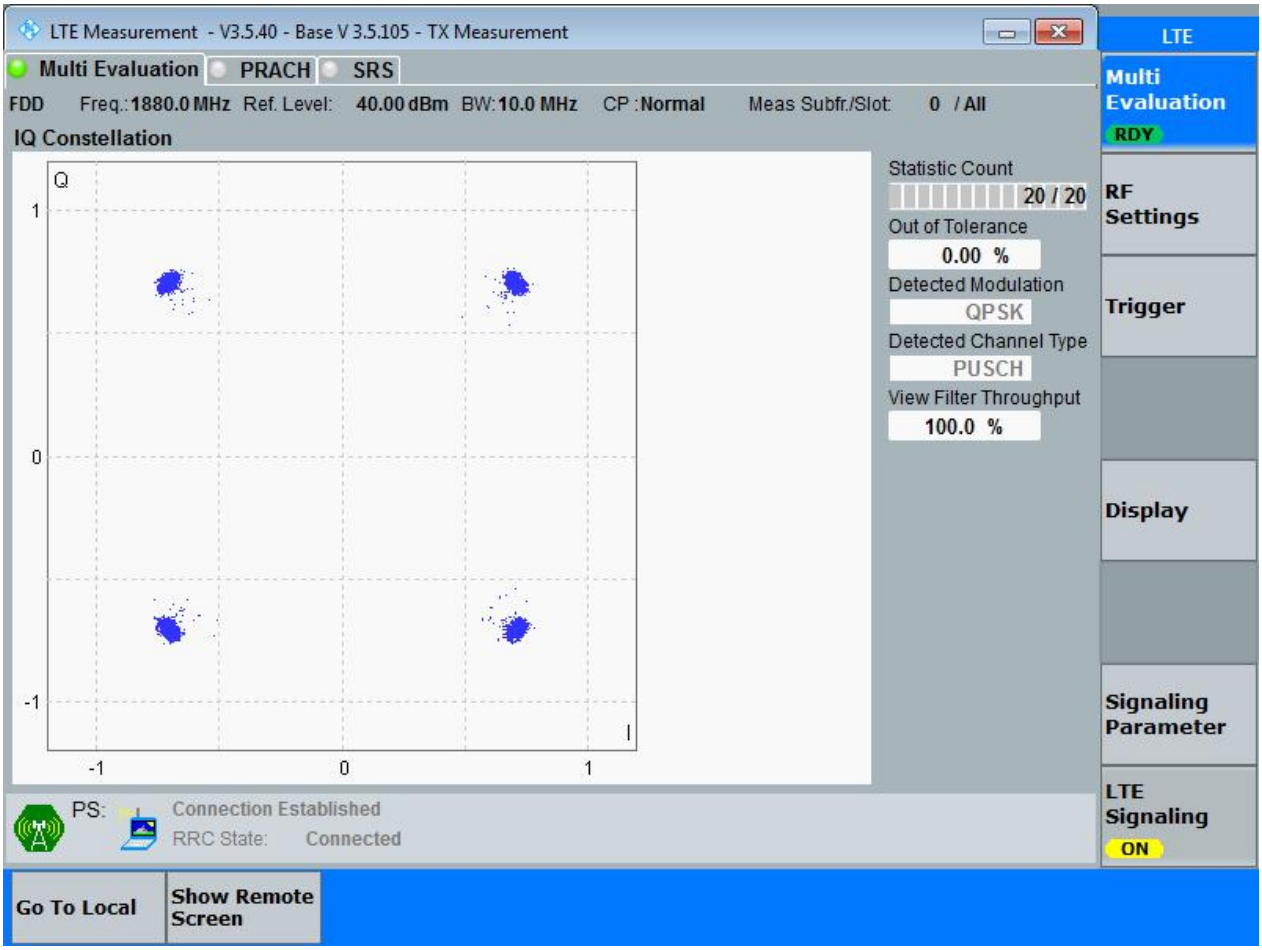
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

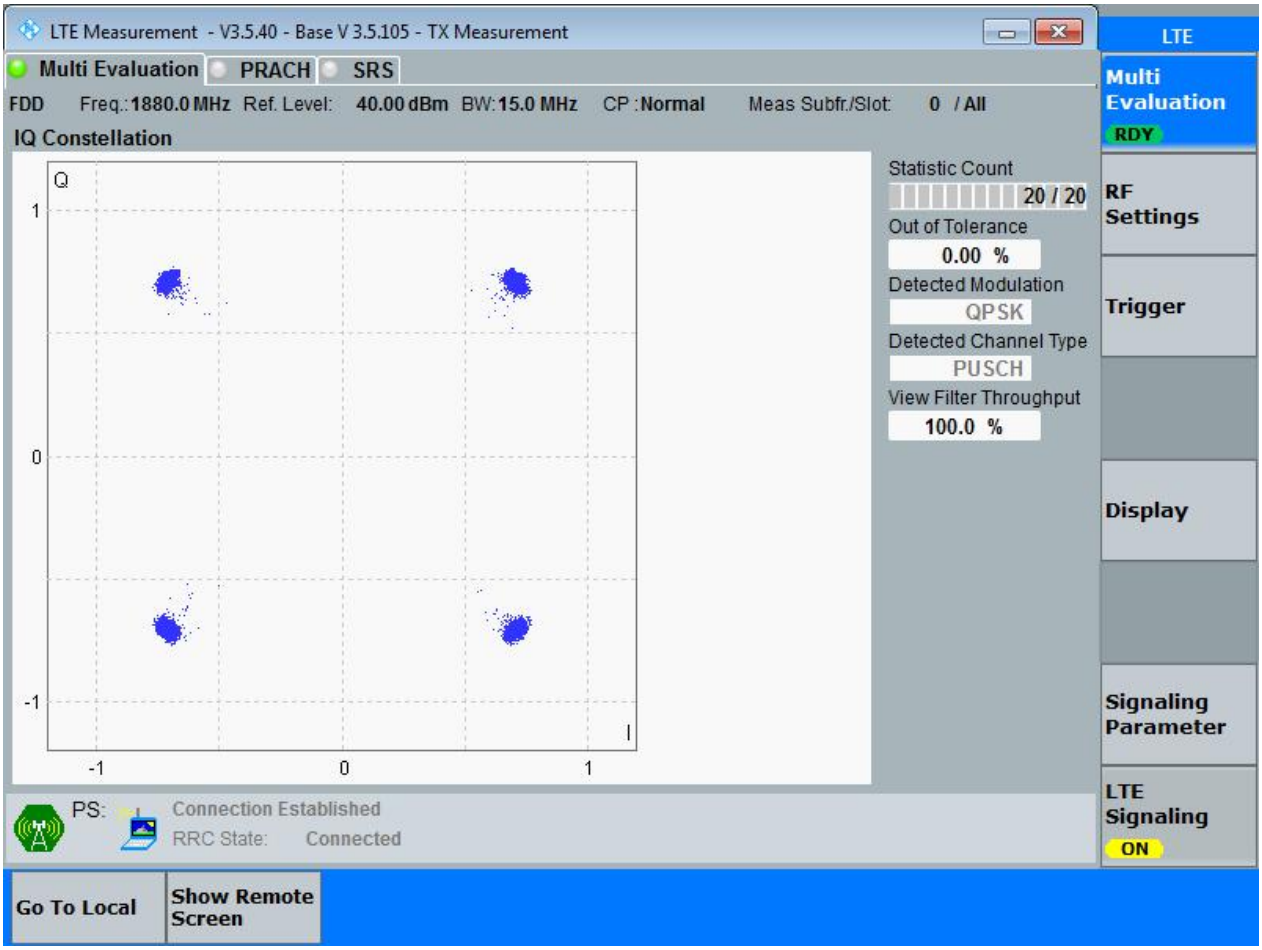
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

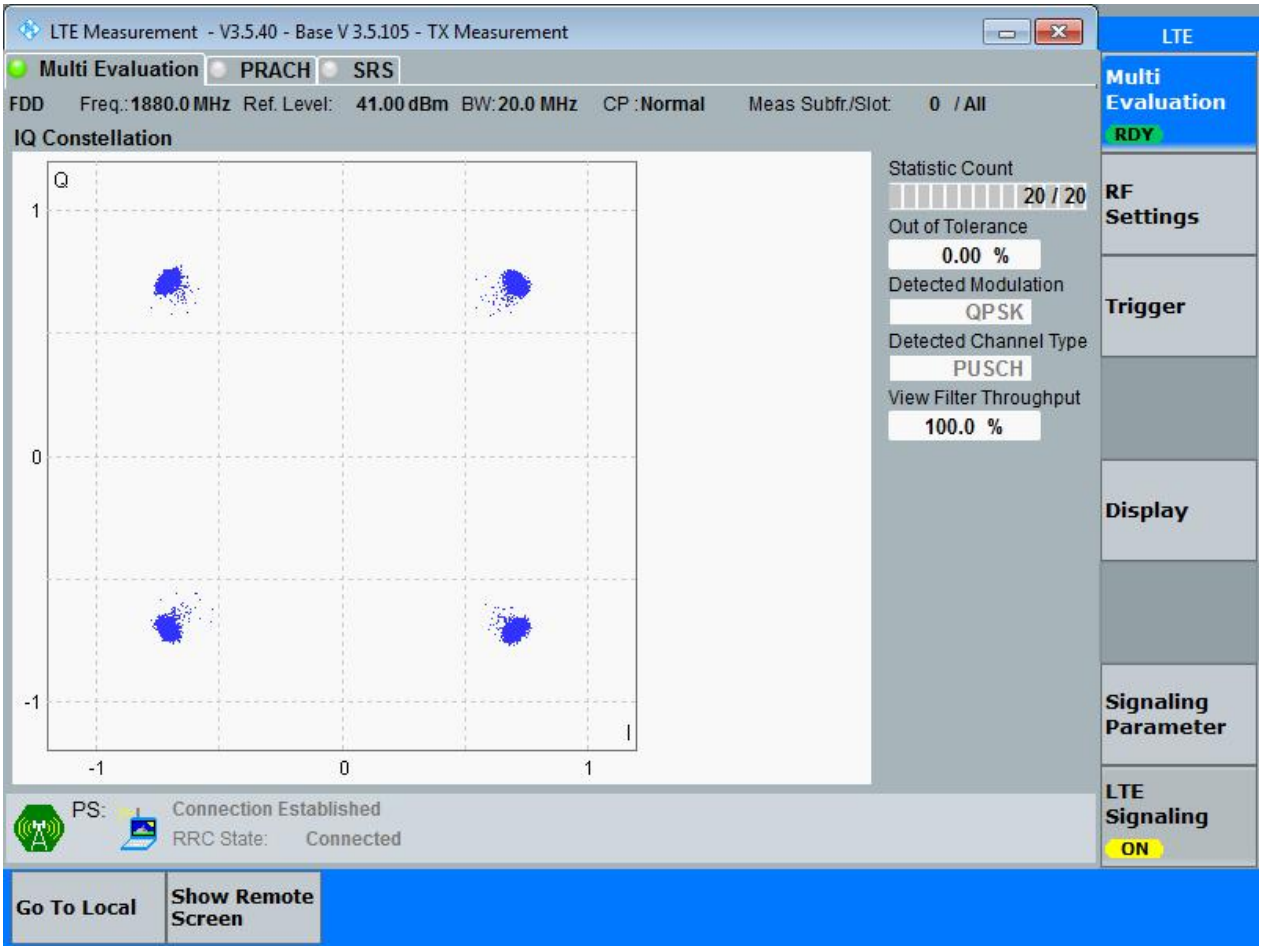
3.1.1.1.5.1.1 Test RB = RB75#0



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

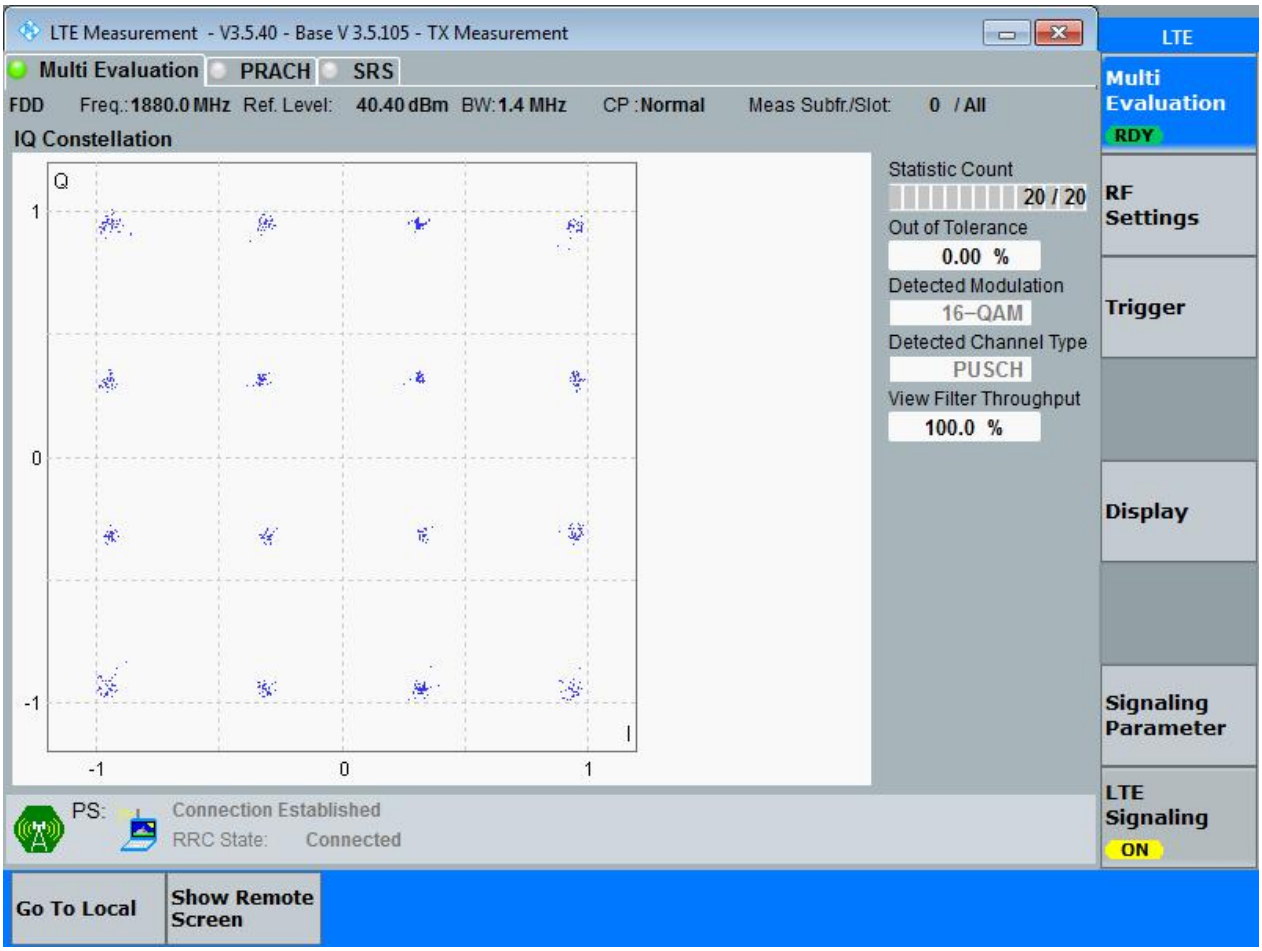


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

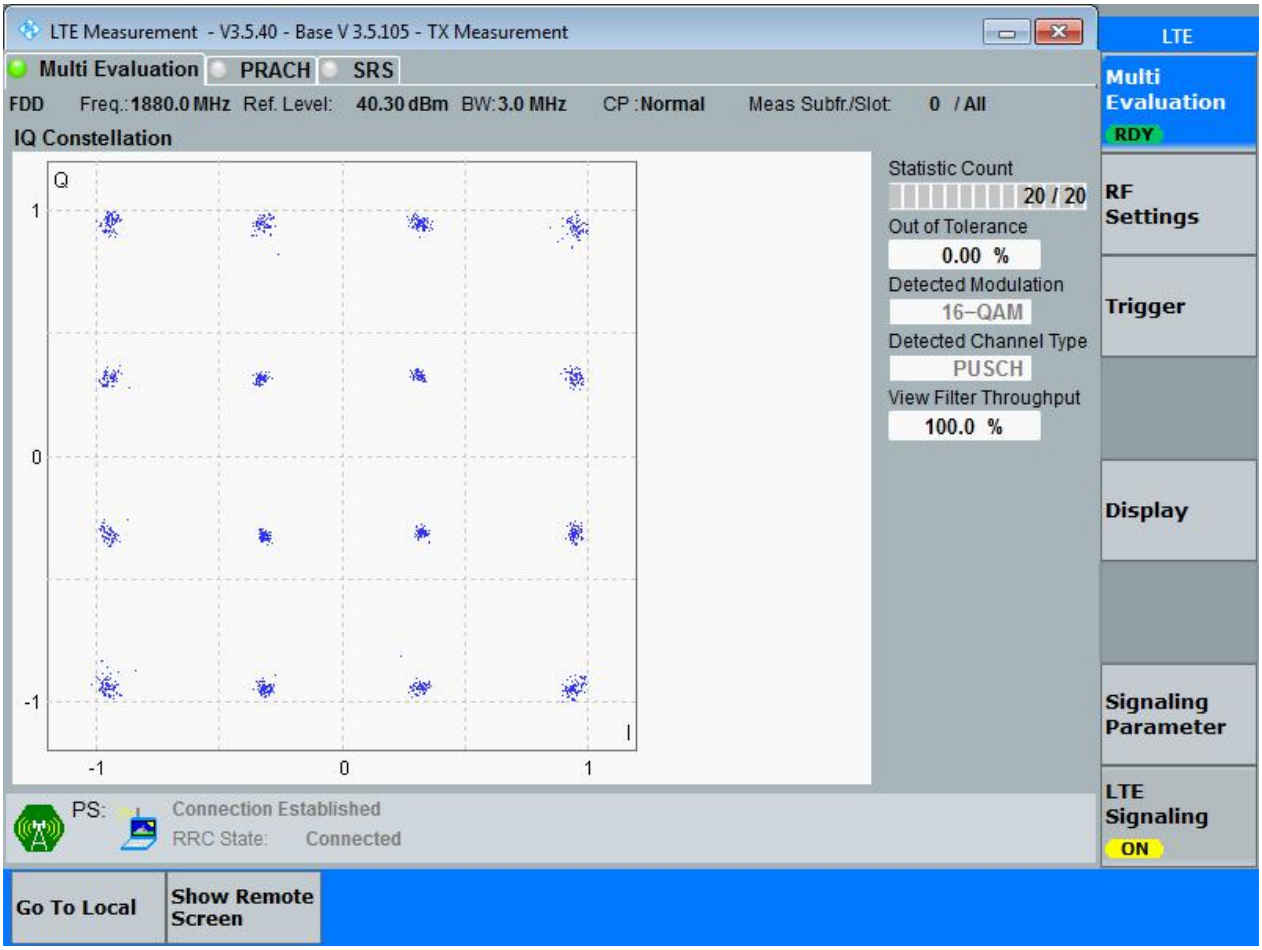
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

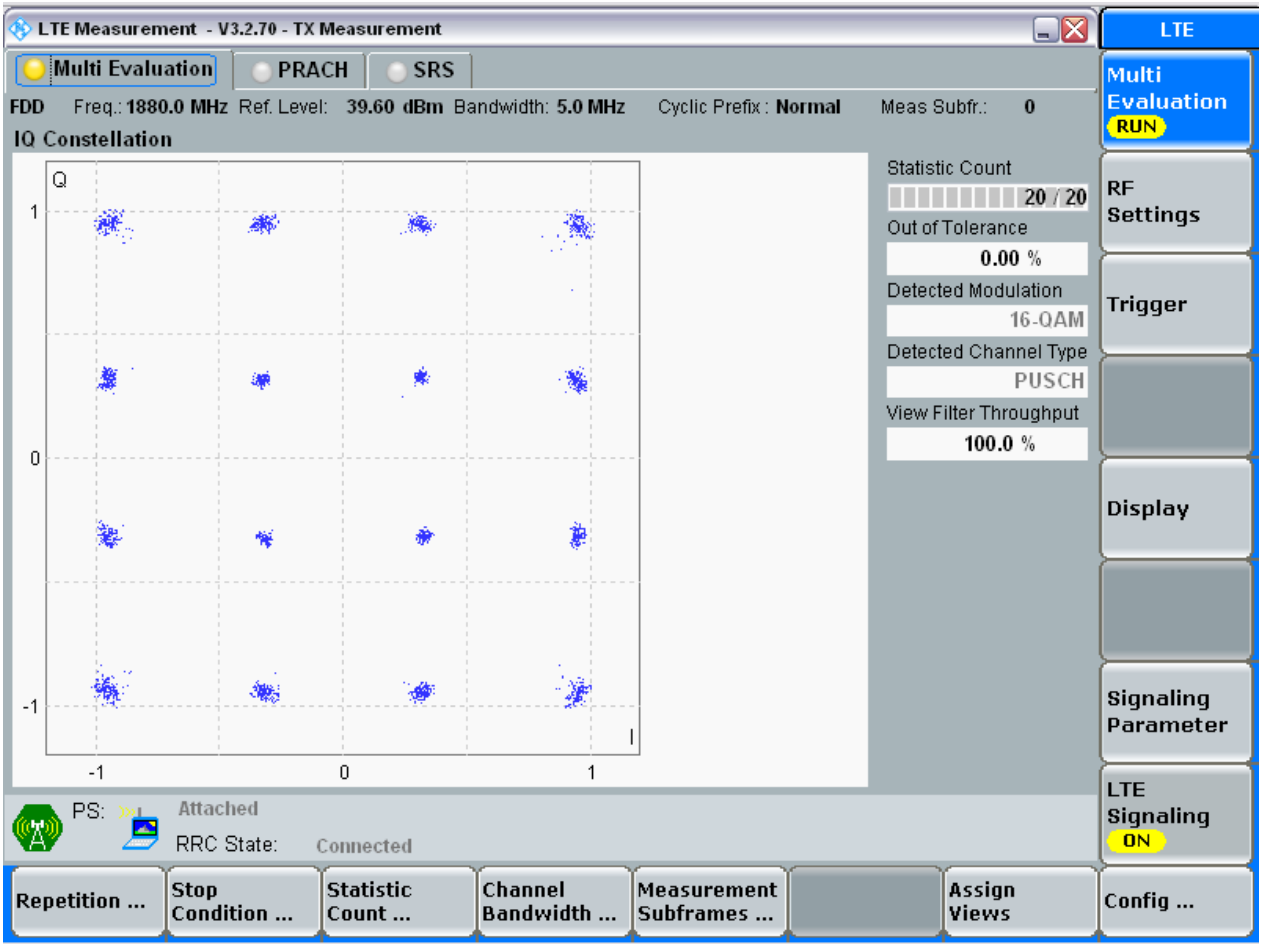
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

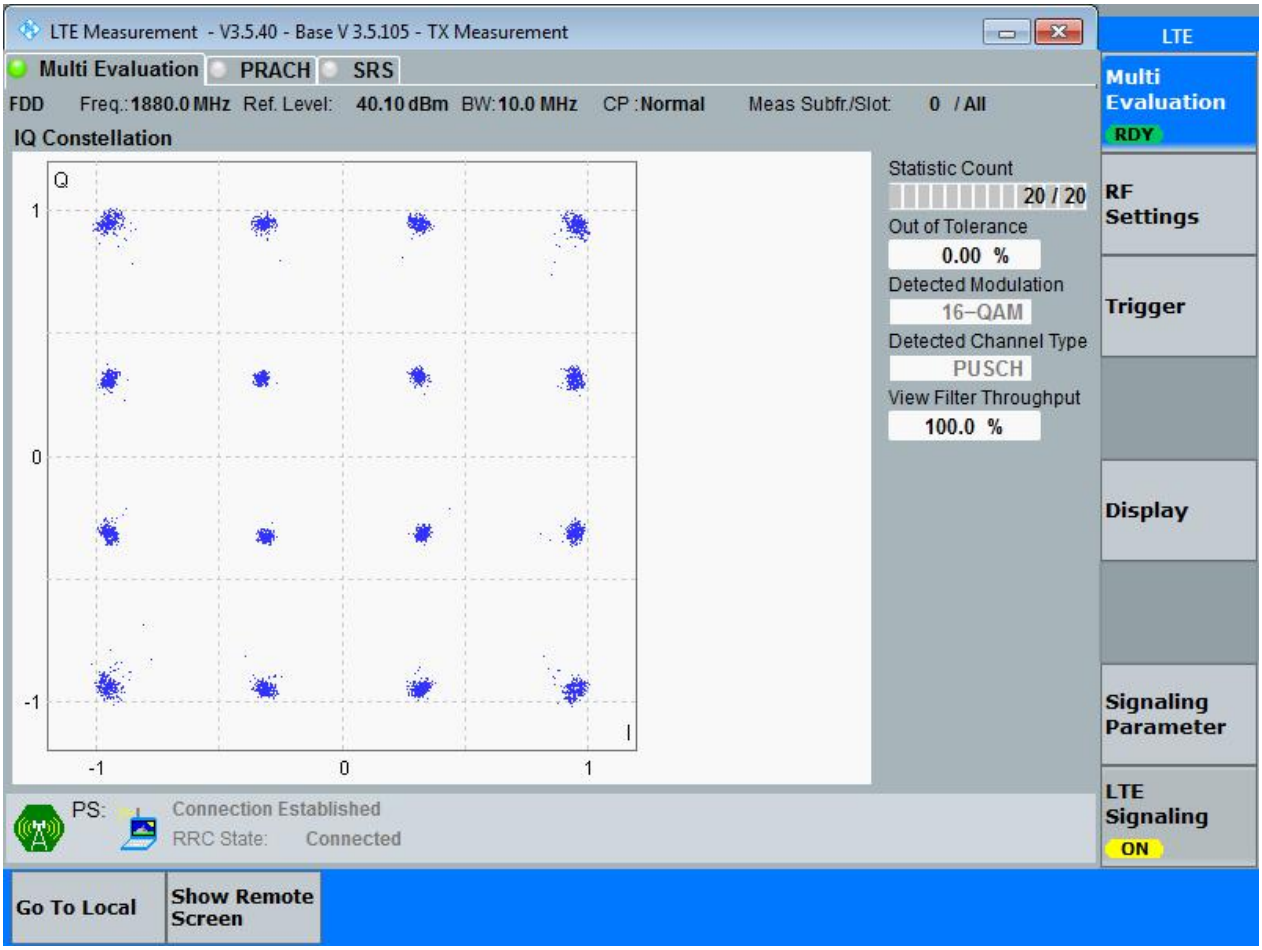
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

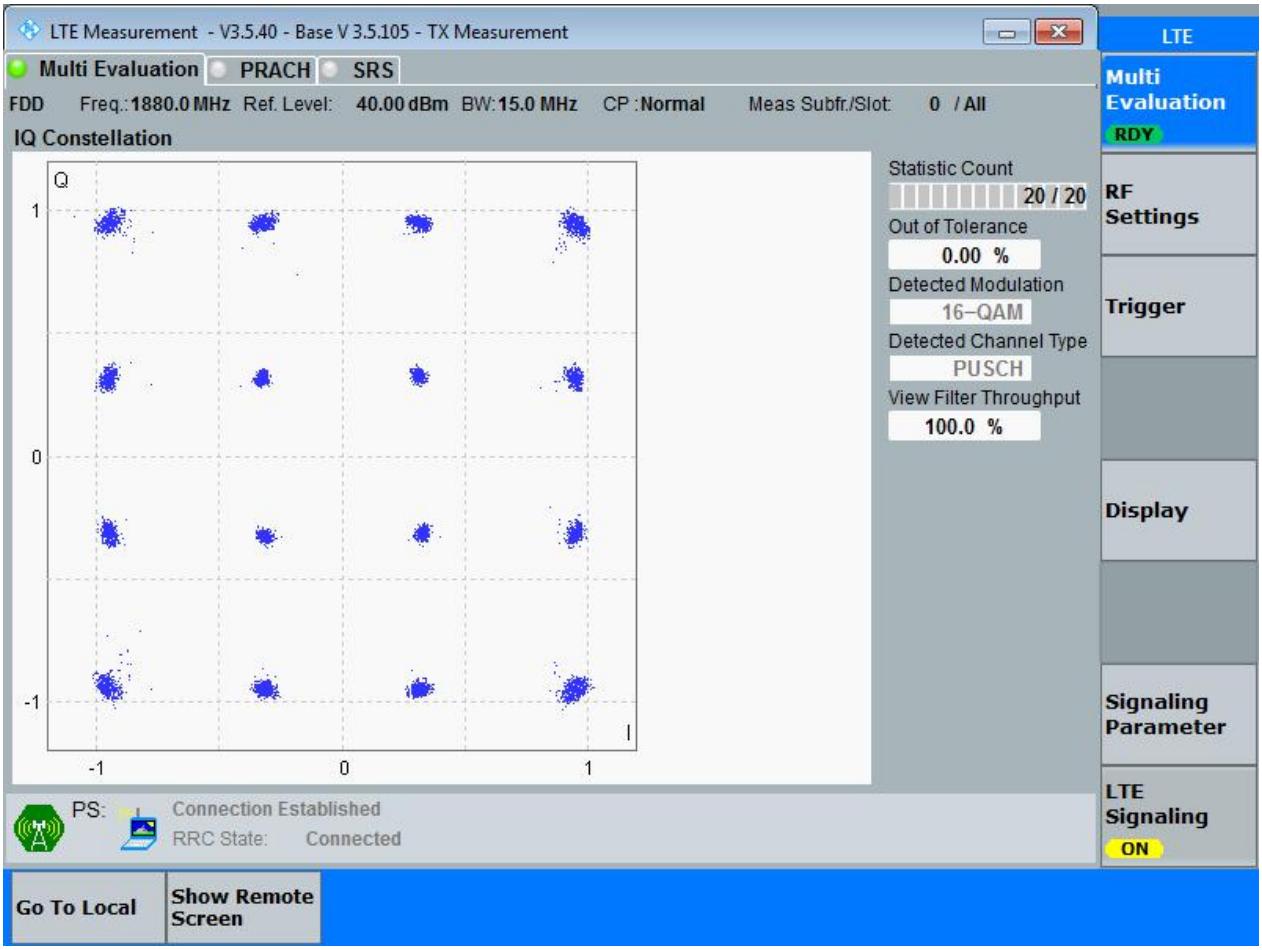
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

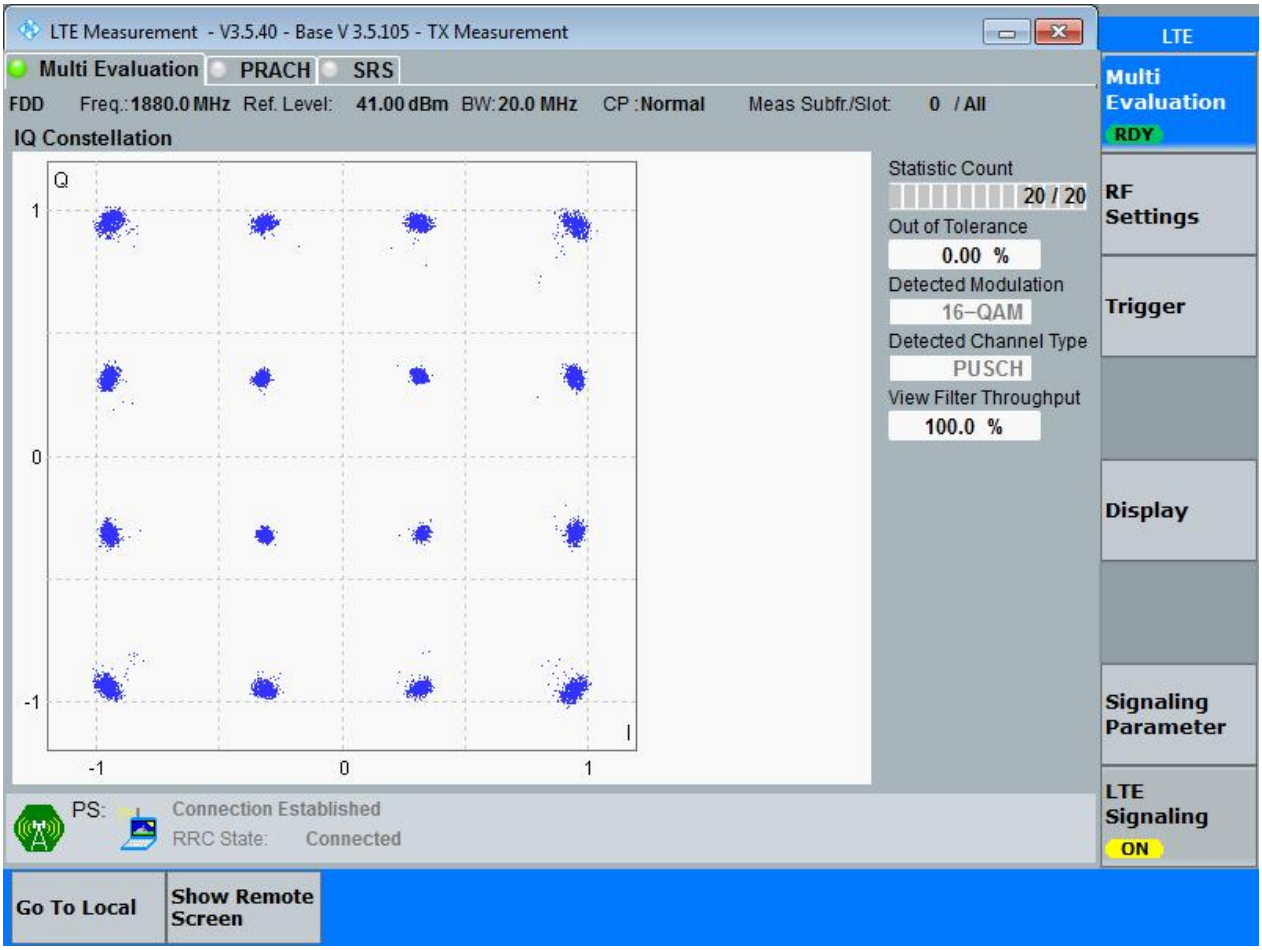
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.09	1.29	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.71	3.01	Pass
			HCH	RB15#0	2.70	3.02	Pass
		5	LCH	RB25#0	4.51	5.05	Pass
			MCH	RB25#0	4.50	5.03	Pass
			HCH	RB25#0	4.50	5.03	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.95	9.88	Pass
			HCH	RB50#0	8.99	9.90	Pass
		15	LCH	RB75#0	13.43	14.82	Pass
			MCH	RB75#0	13.45	14.73	Pass
			HCH	RB75#0	13.44	14.72	Pass
		20	LCH	RB100#0	17.91	19.37	Pass
			MCH	RB100#0	17.91	19.53	Pass
			HCH	RB100#0	17.93	19.47	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.33	Pass
			MCH	RB6#0	1.09	1.31	Pass
			HCH	RB6#0	1.09	1.31	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.70	3.01	Pass
			HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.51	5.07	Pass
			MCH	RB25#0	4.50	5.00	Pass
			HCH	RB25#0	4.51	5.03	Pass
		10	LCH	RB50#0	8.98	9.93	Pass
			MCH	RB50#0	8.98	9.90	Pass
			HCH	RB50#0	8.97	9.95	Pass
		15	LCH	RB75#0	13.43	14.76	Pass
			MCH	RB75#0	13.42	14.74	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.44	14.83	Pass
		20	LCH	RB100#0	17.85	19.44	Pass
			MCH	RB100#0	17.89	19.53	Pass
			HCH	RB100#0	17.87	19.50	Pass

Part II - Test Plots

4.1 For LTE

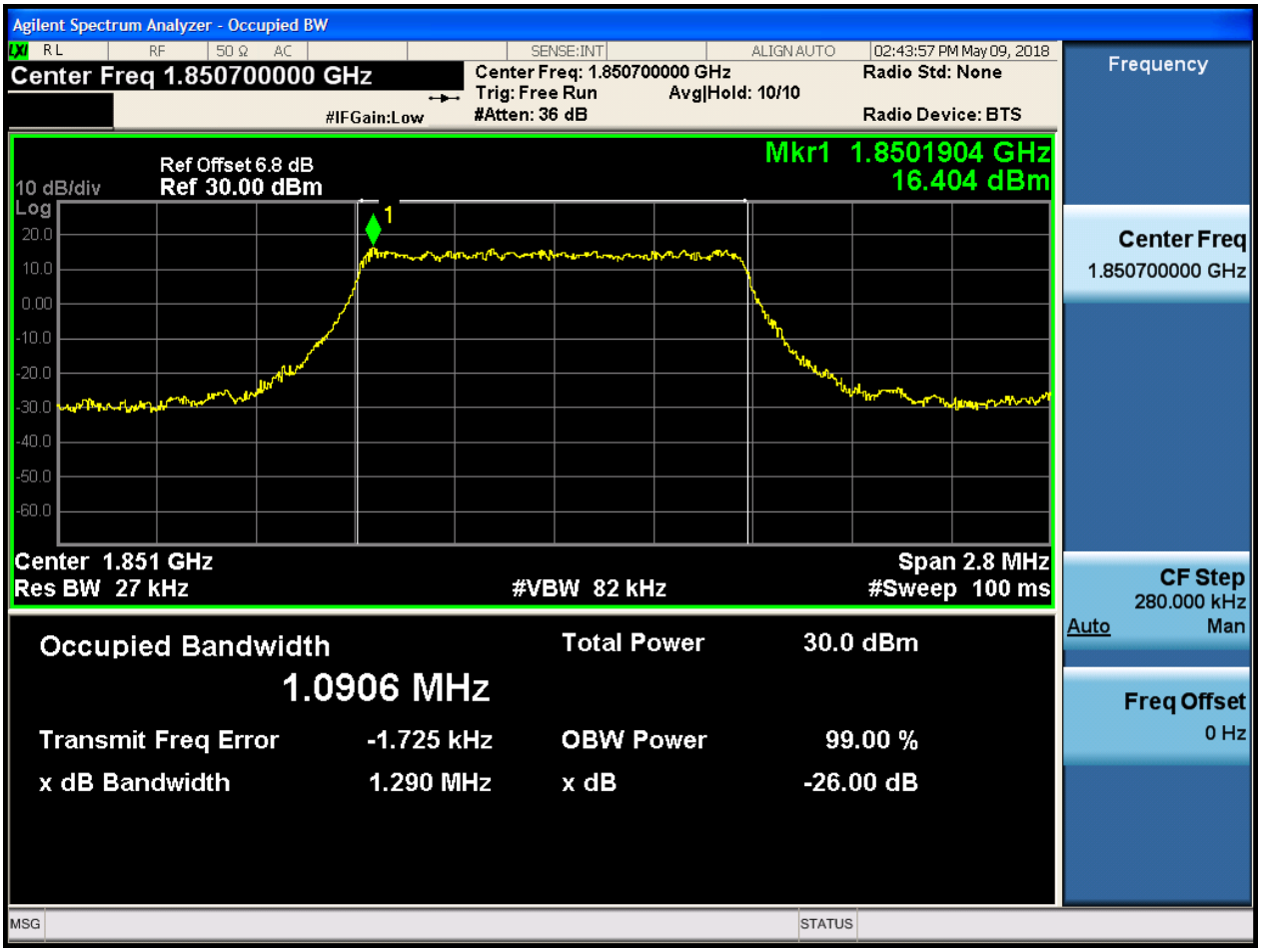
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

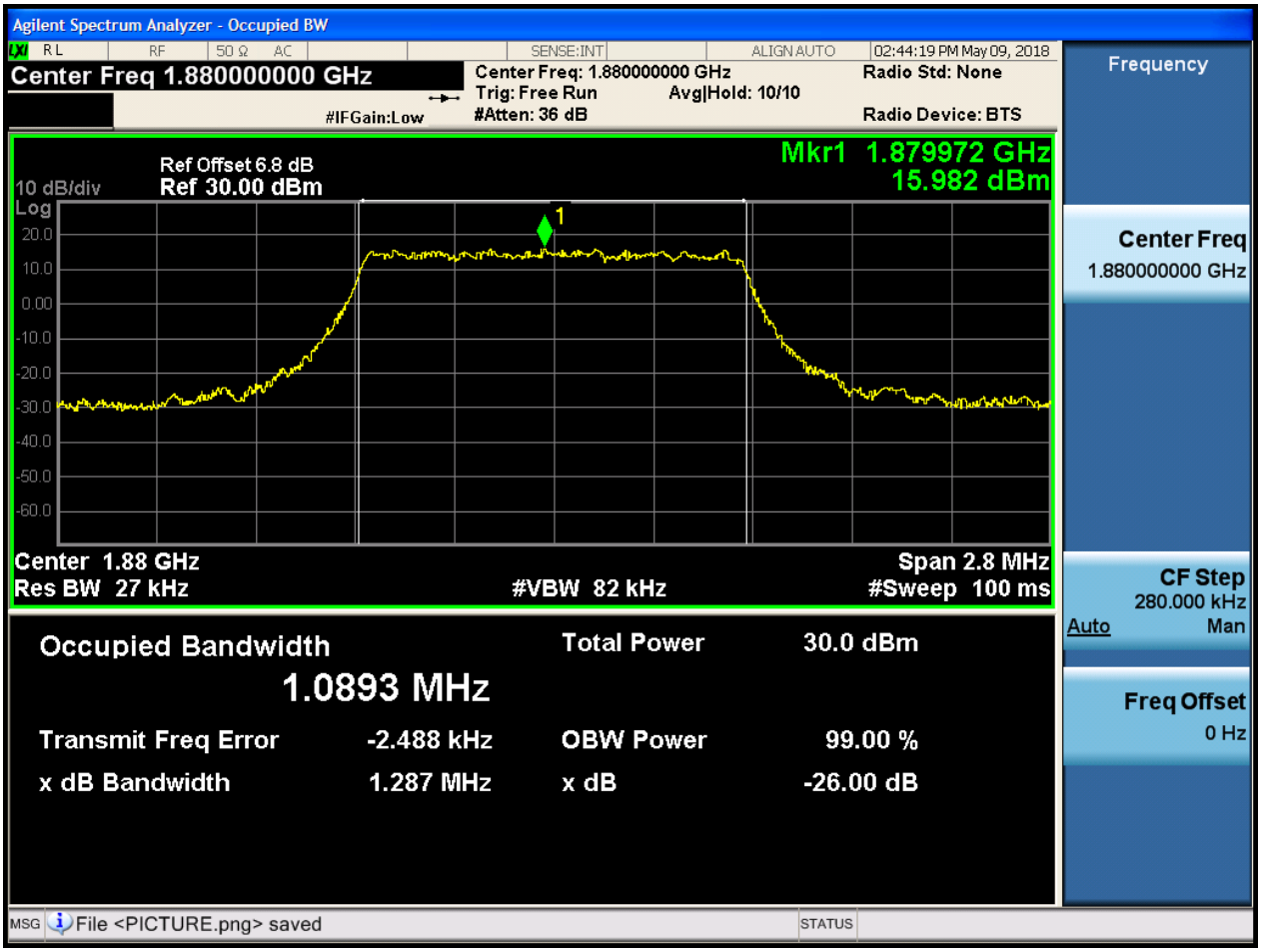
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



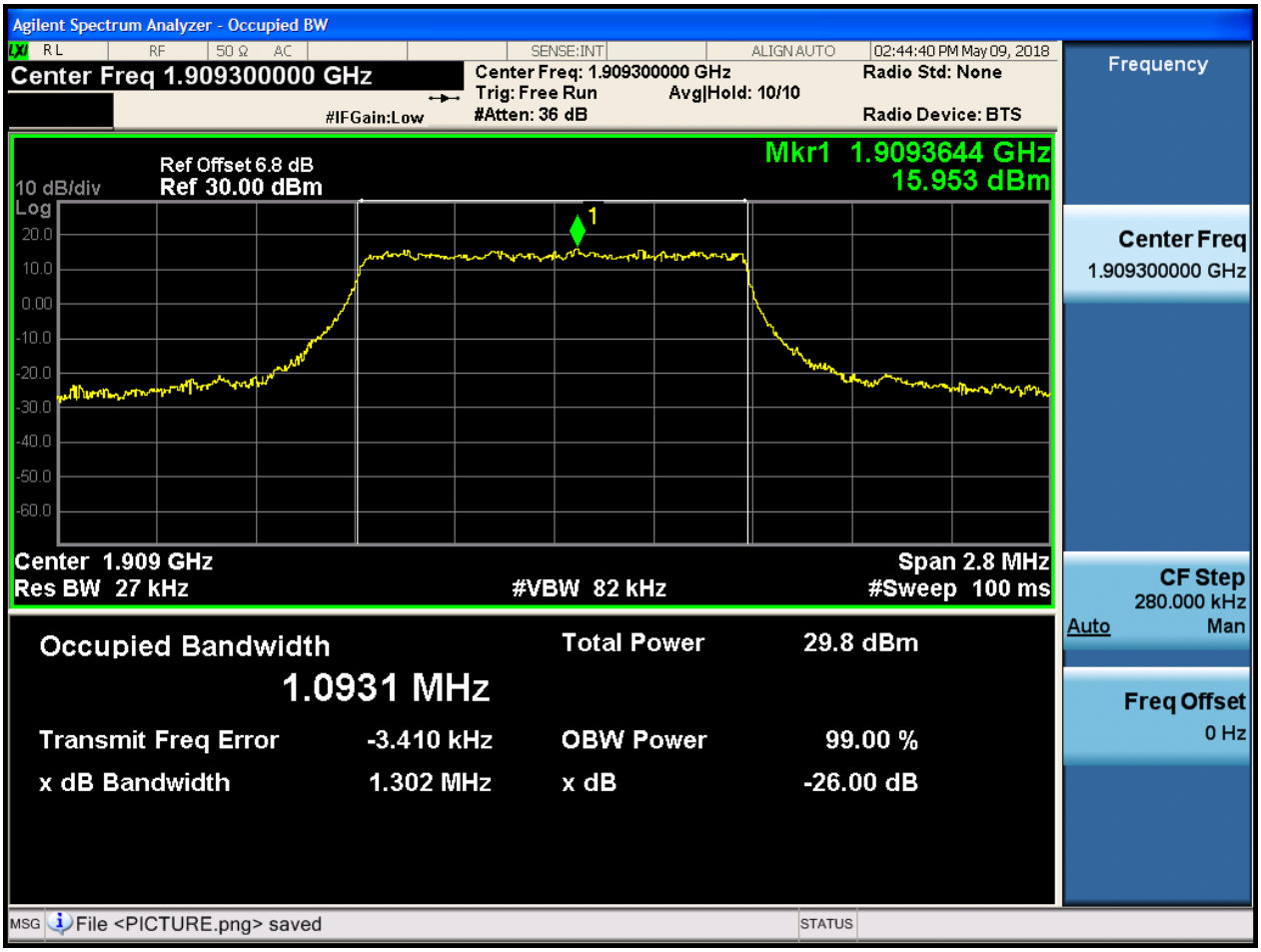
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

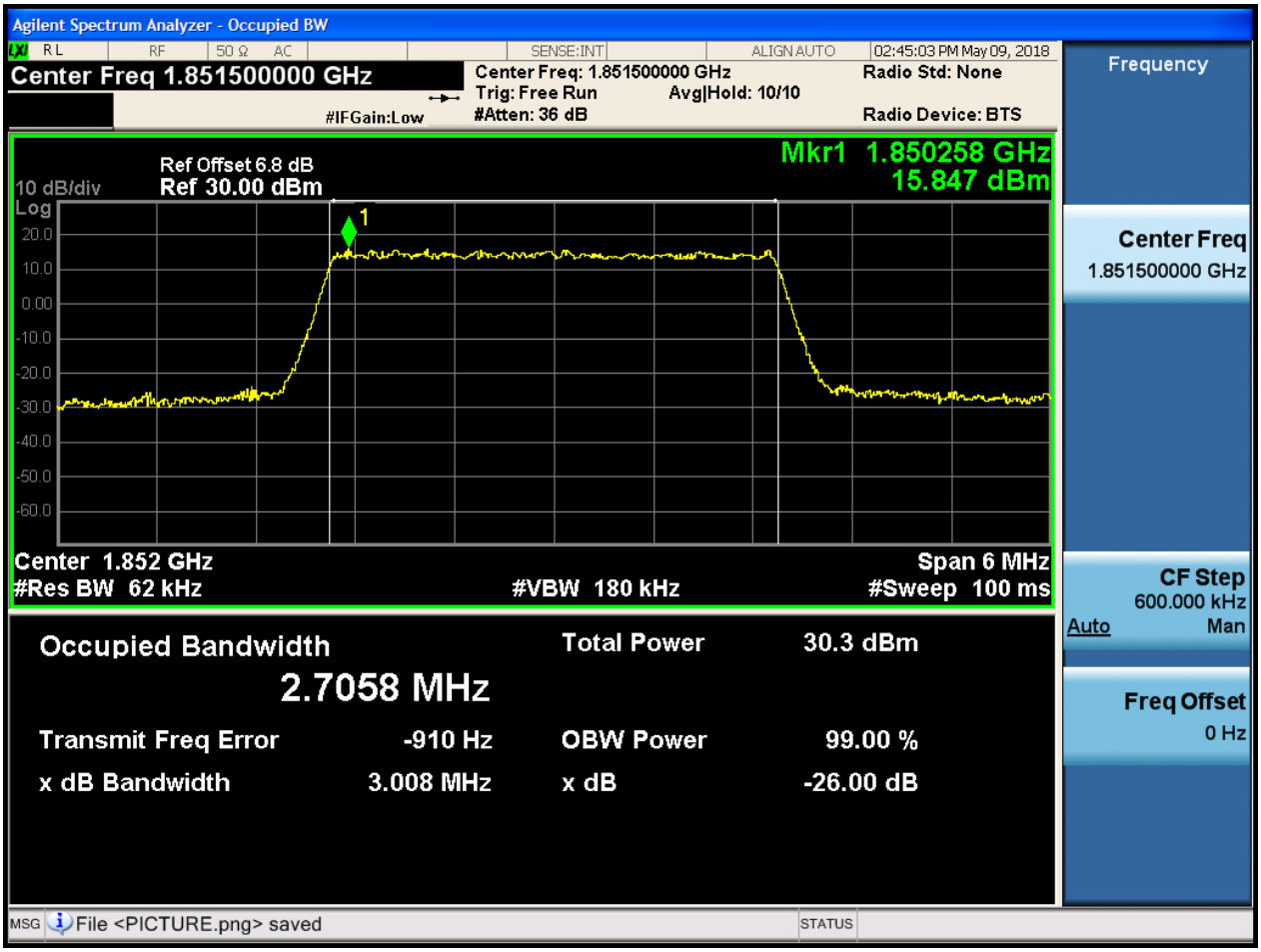
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

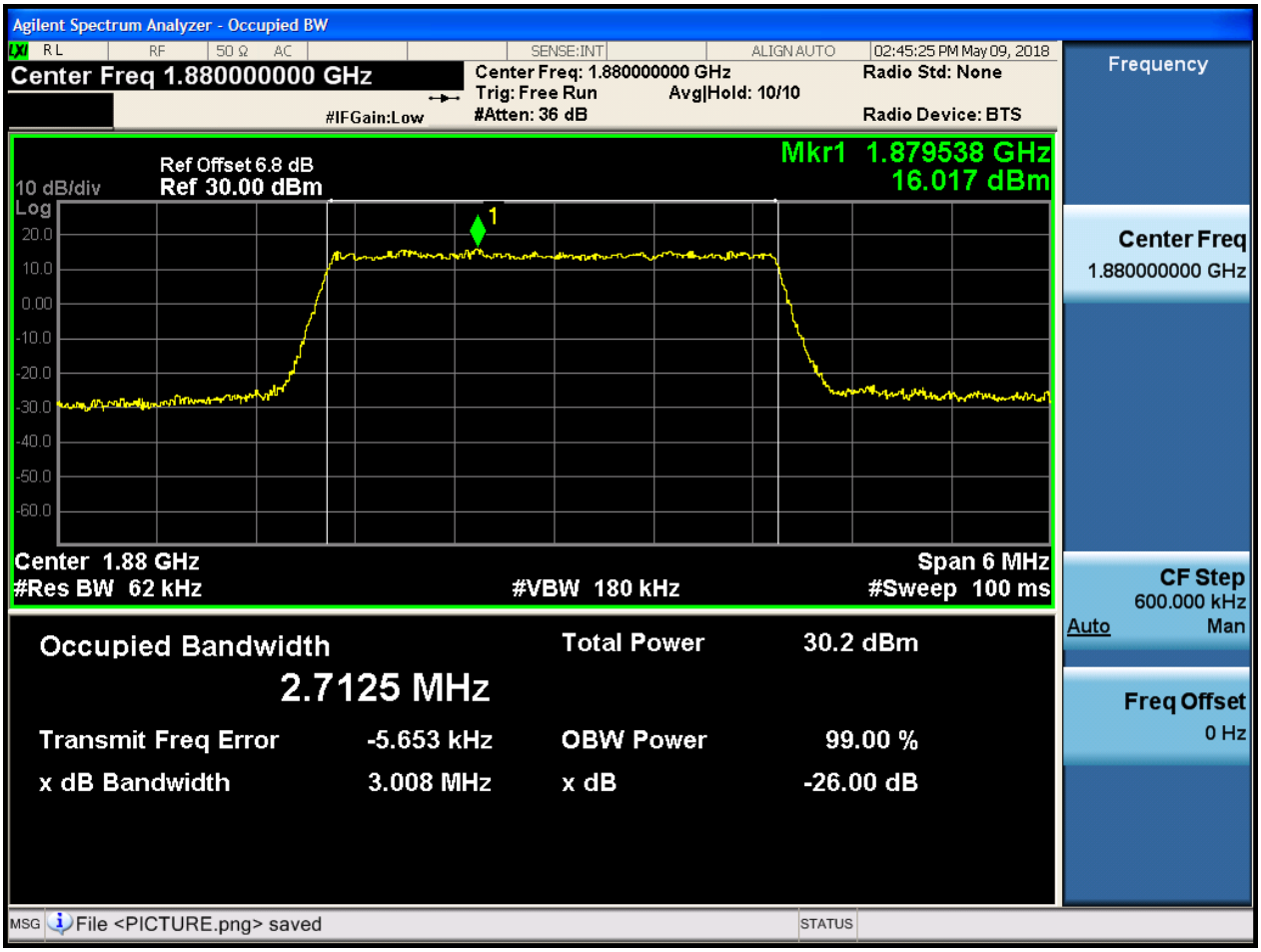
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



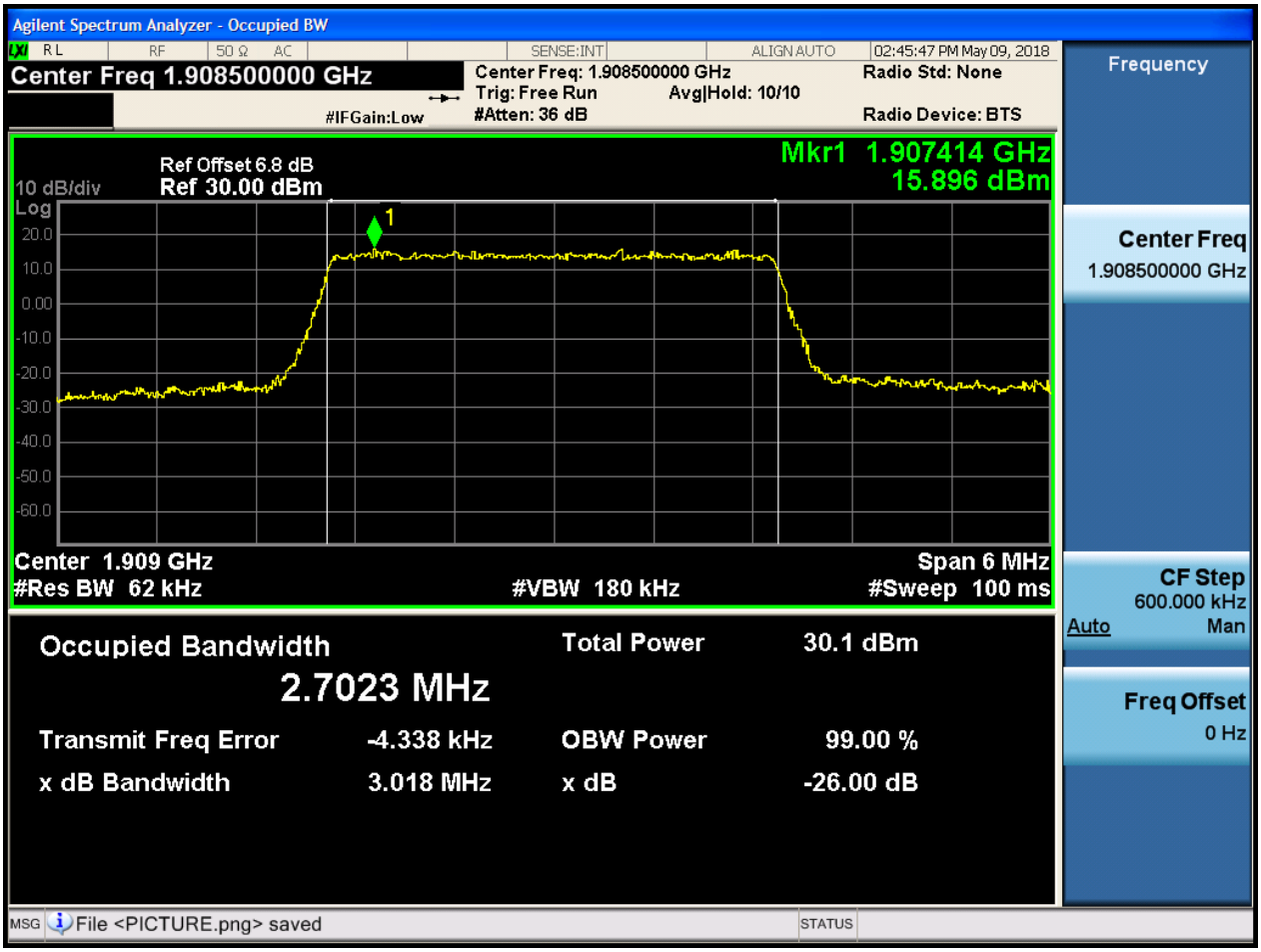
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

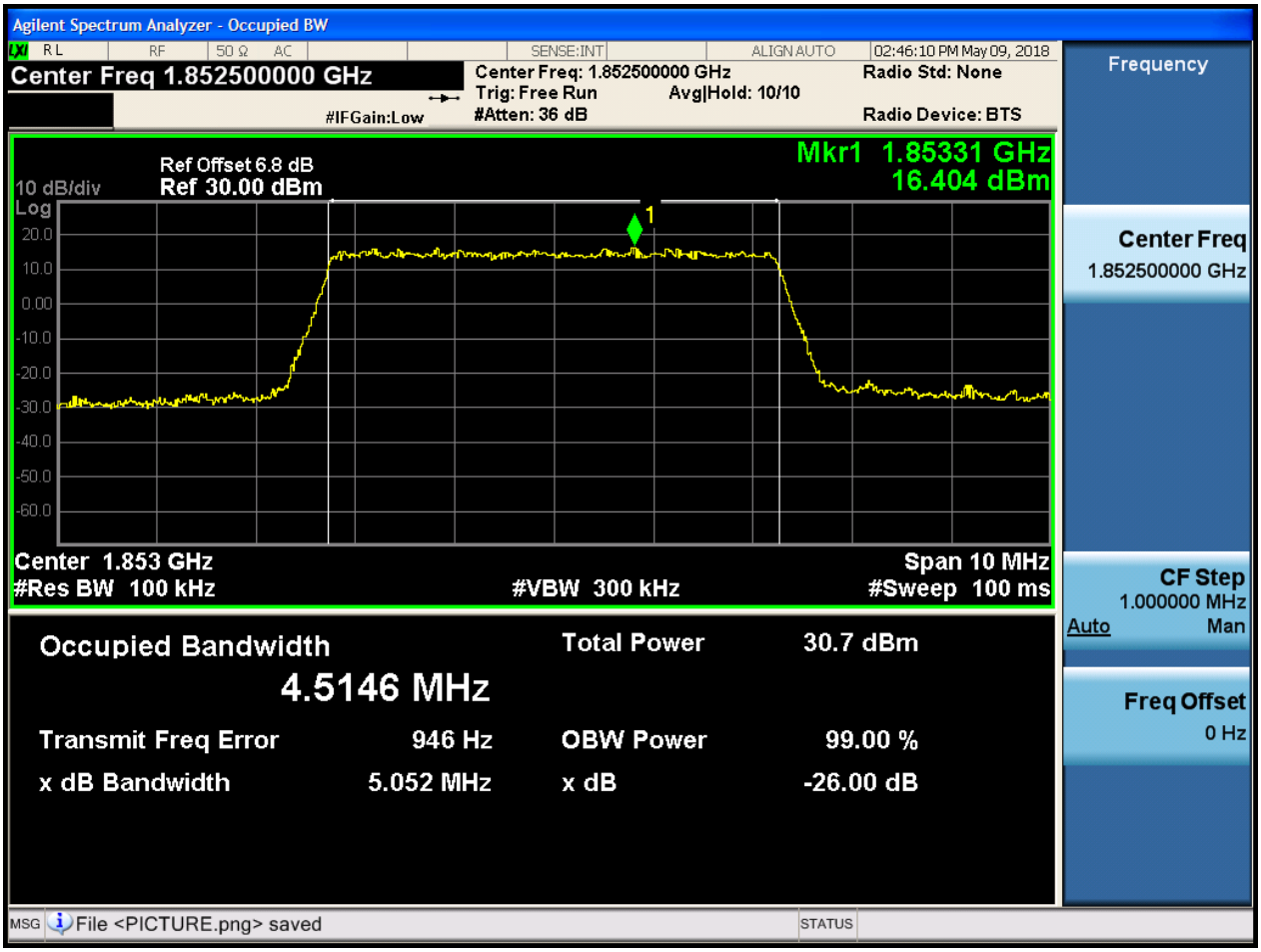
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

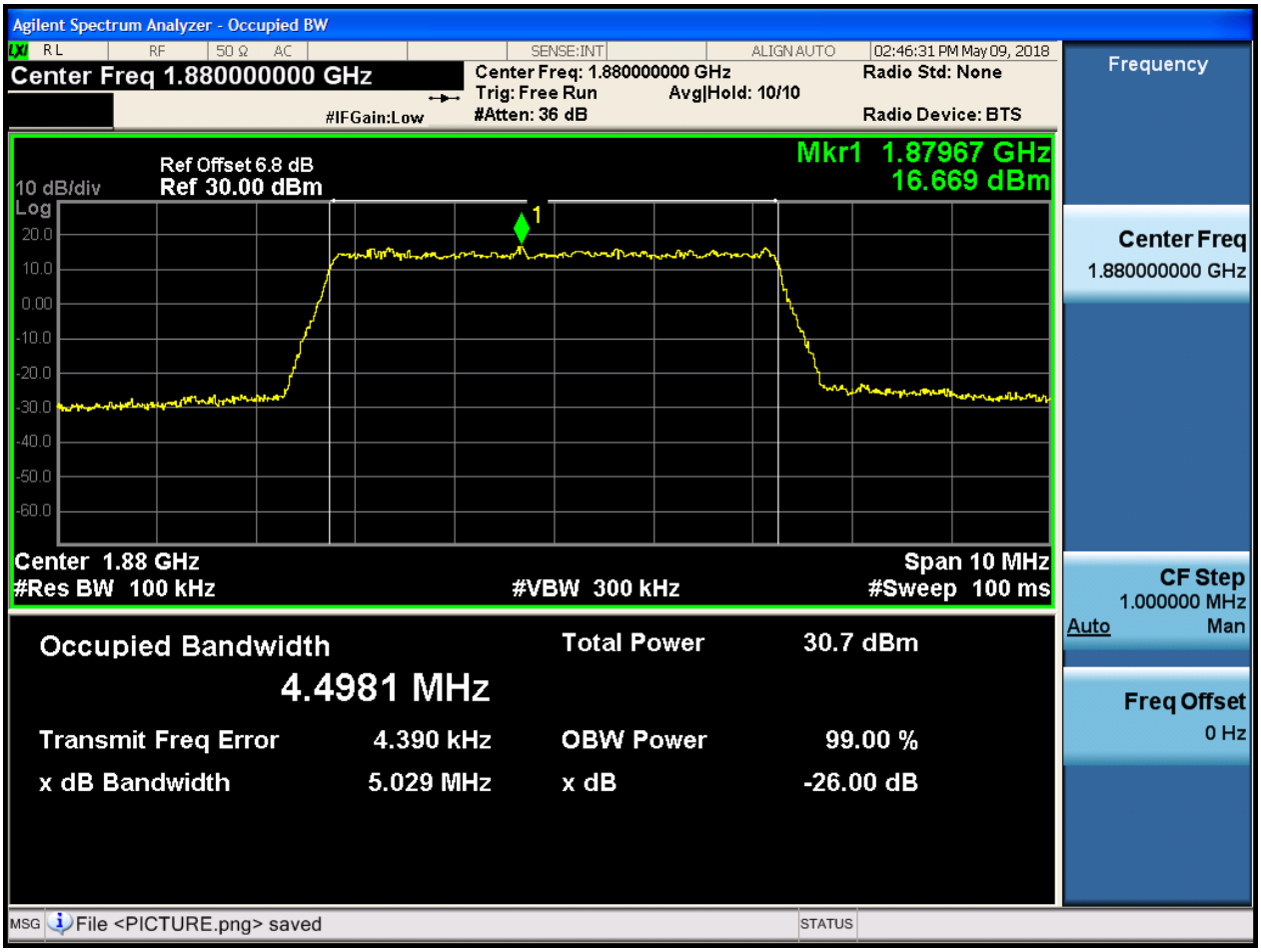
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



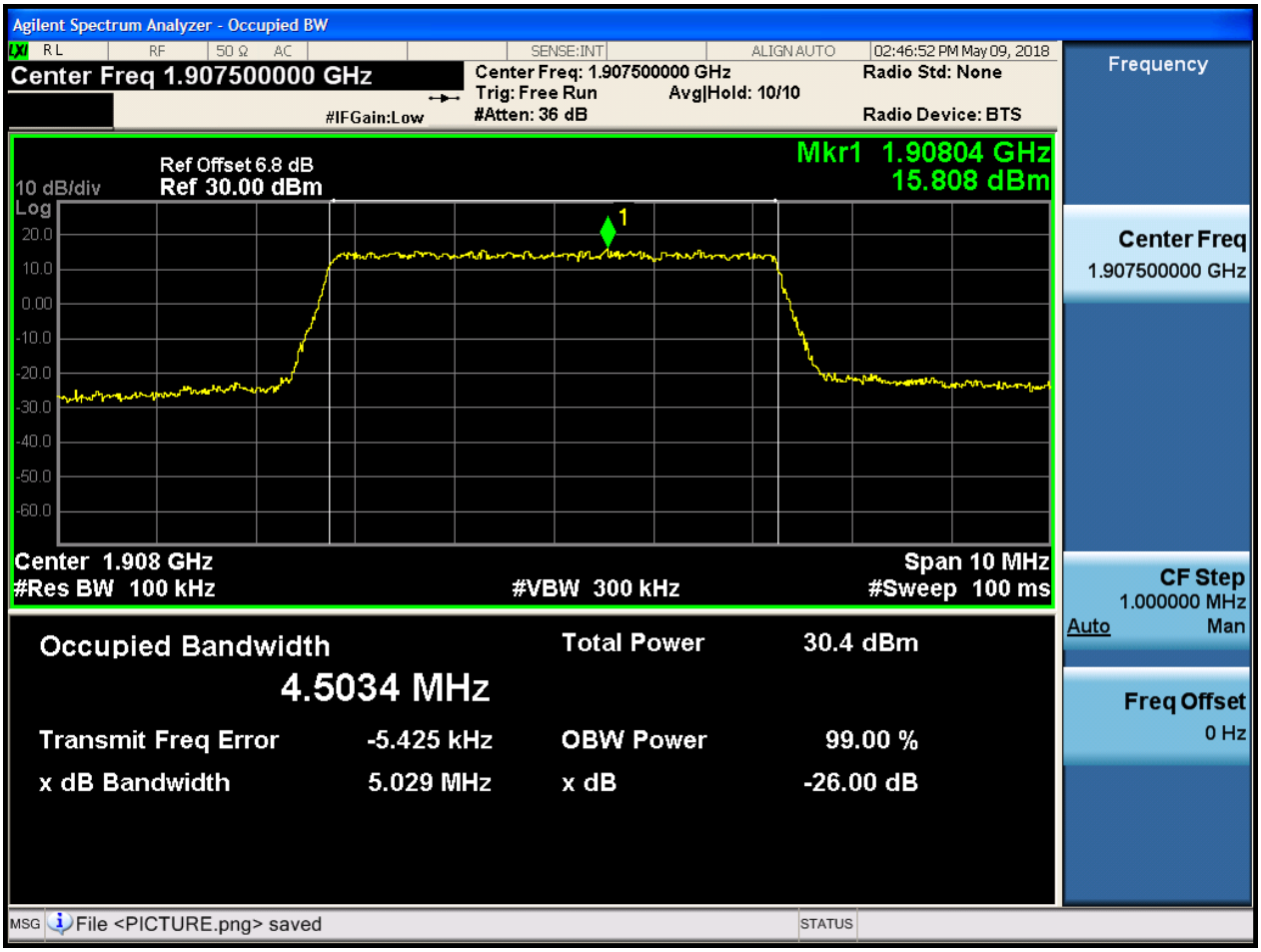
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

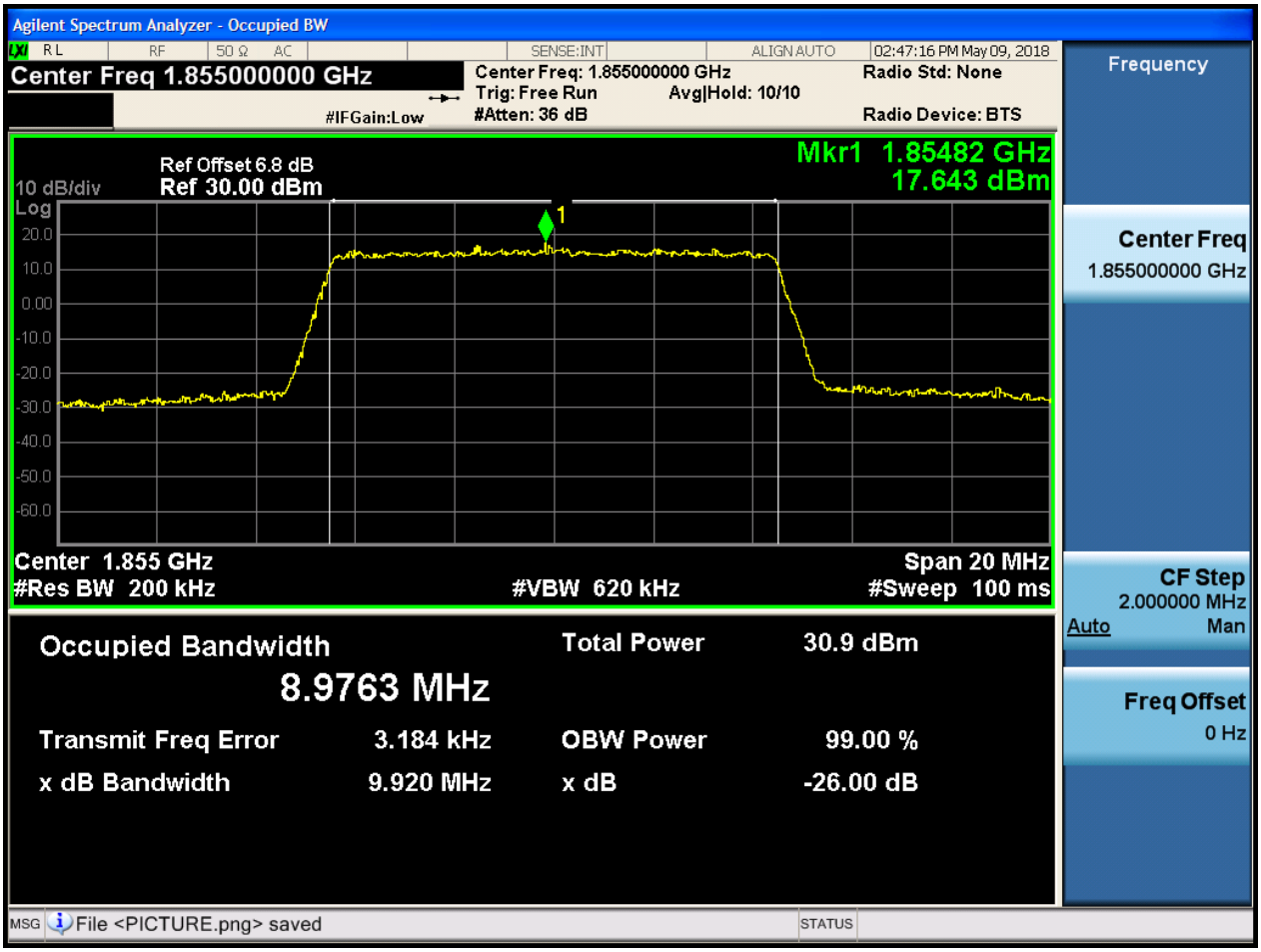
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

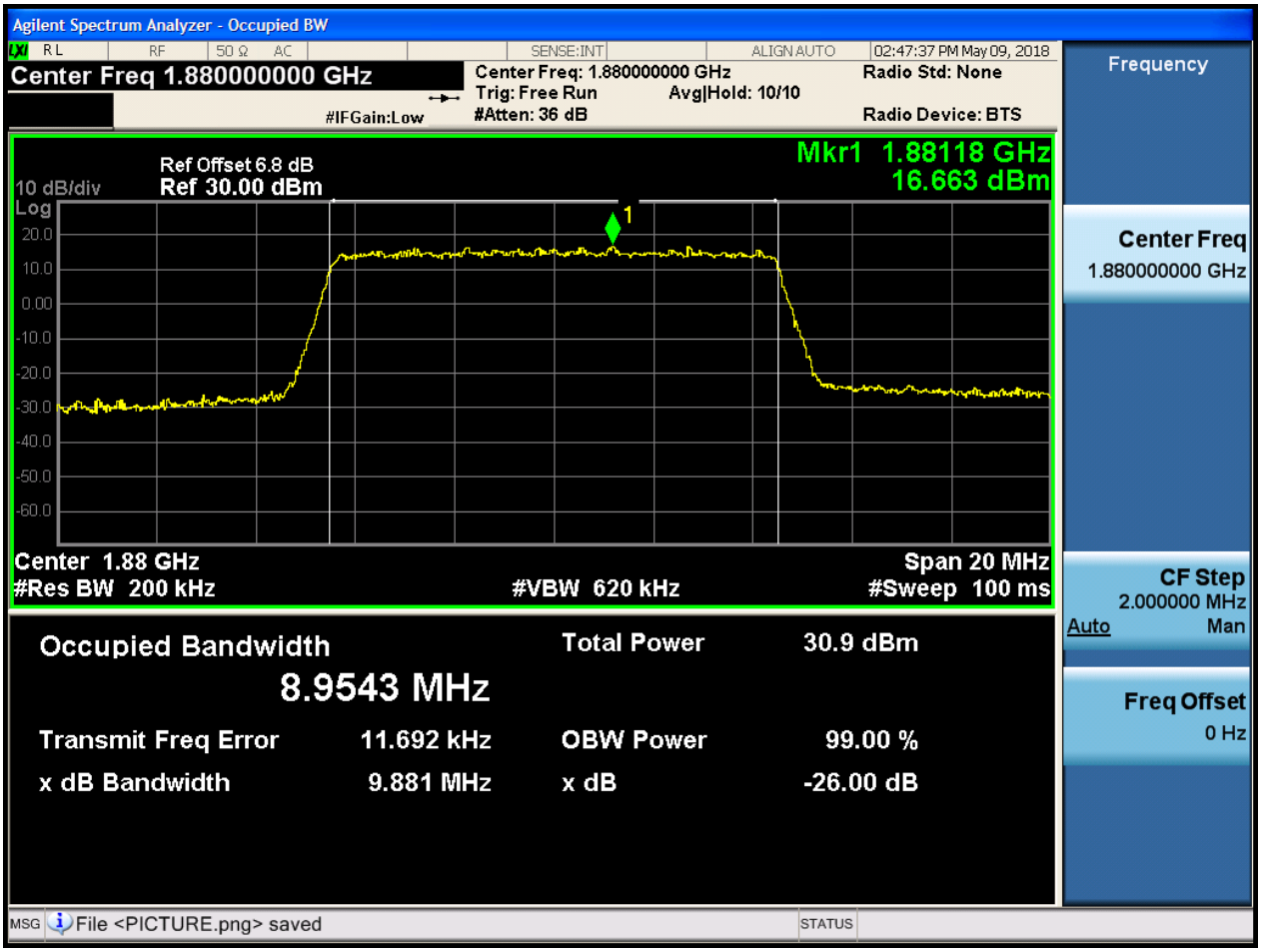
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



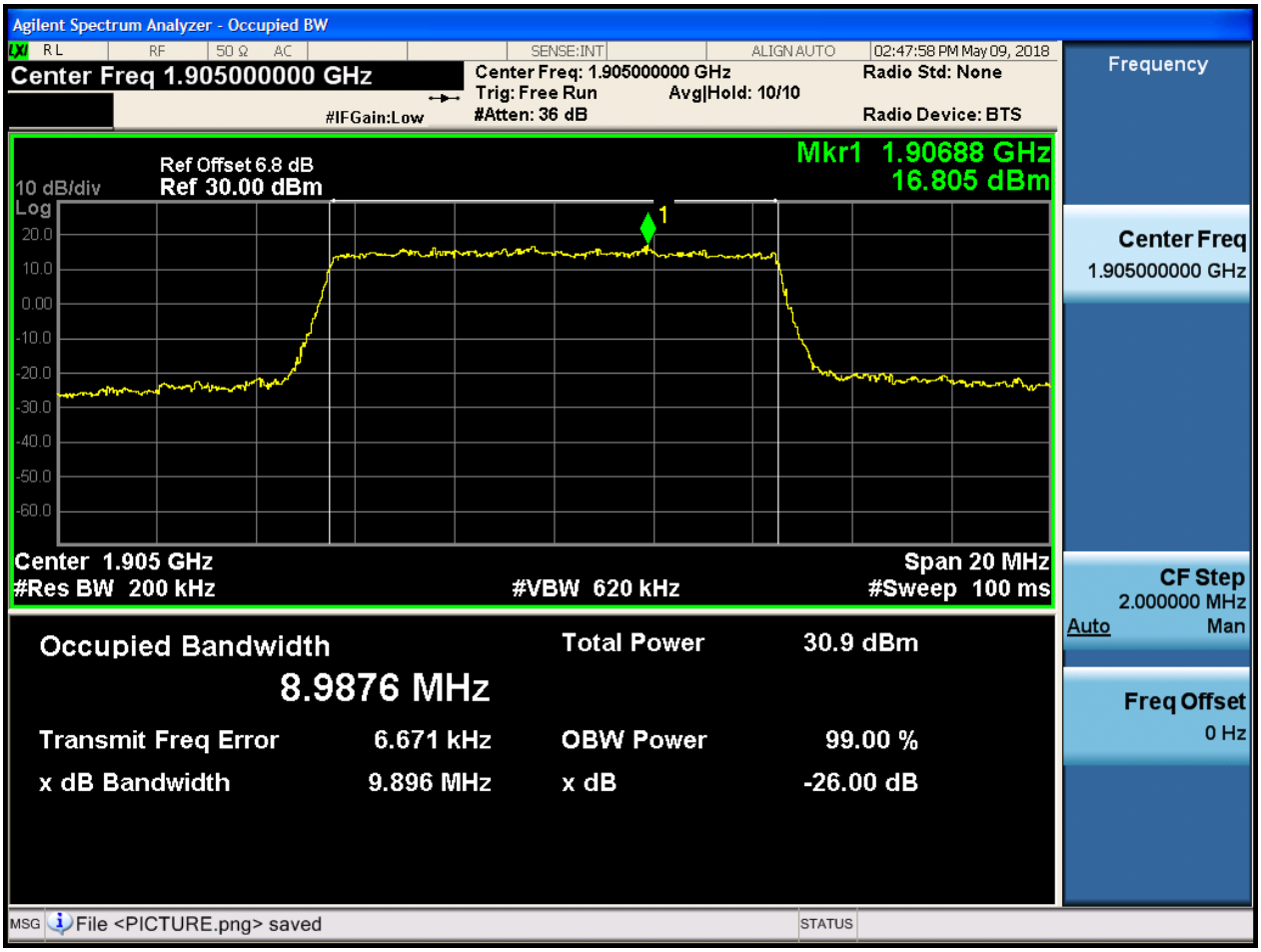
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

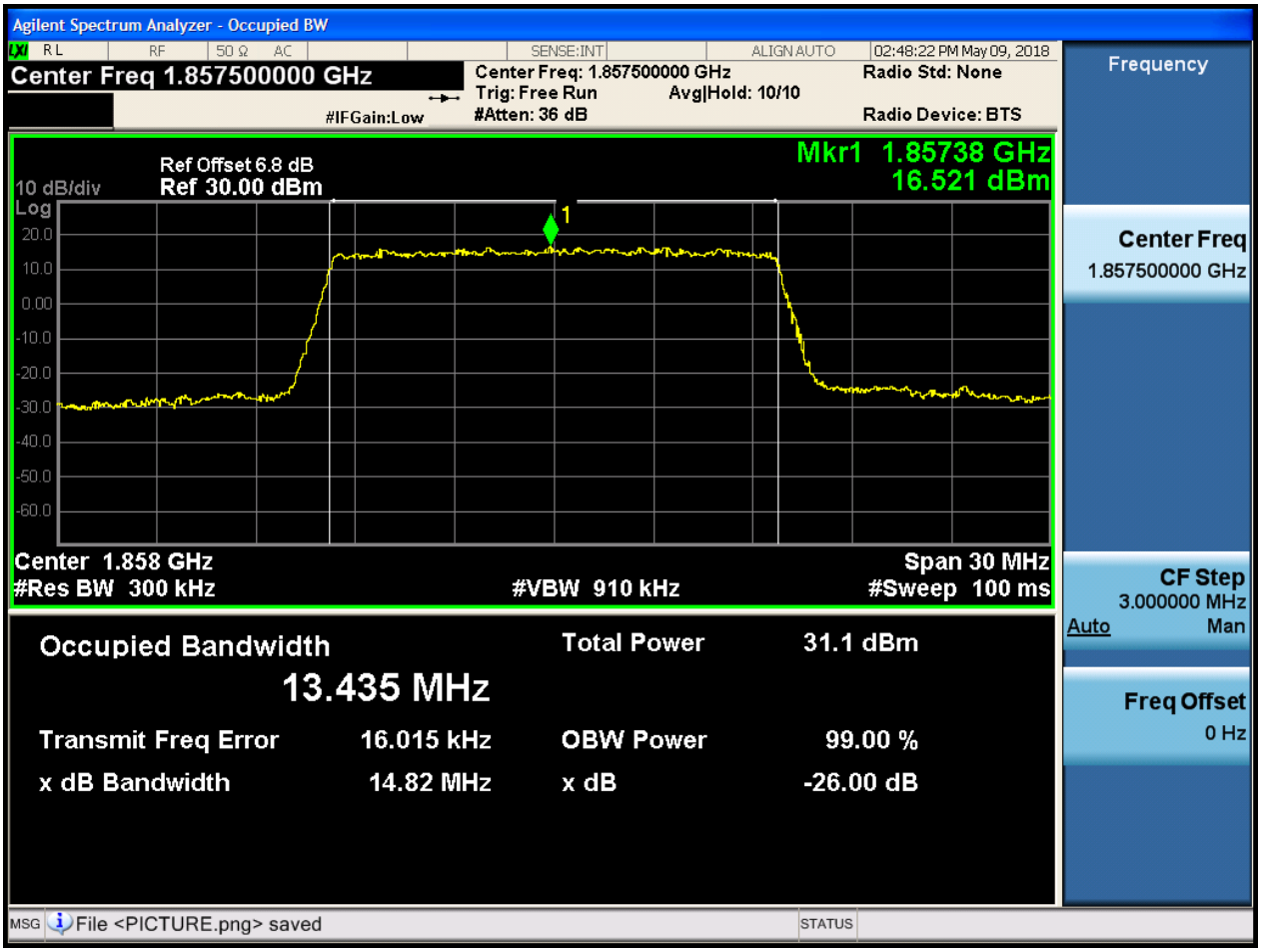
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

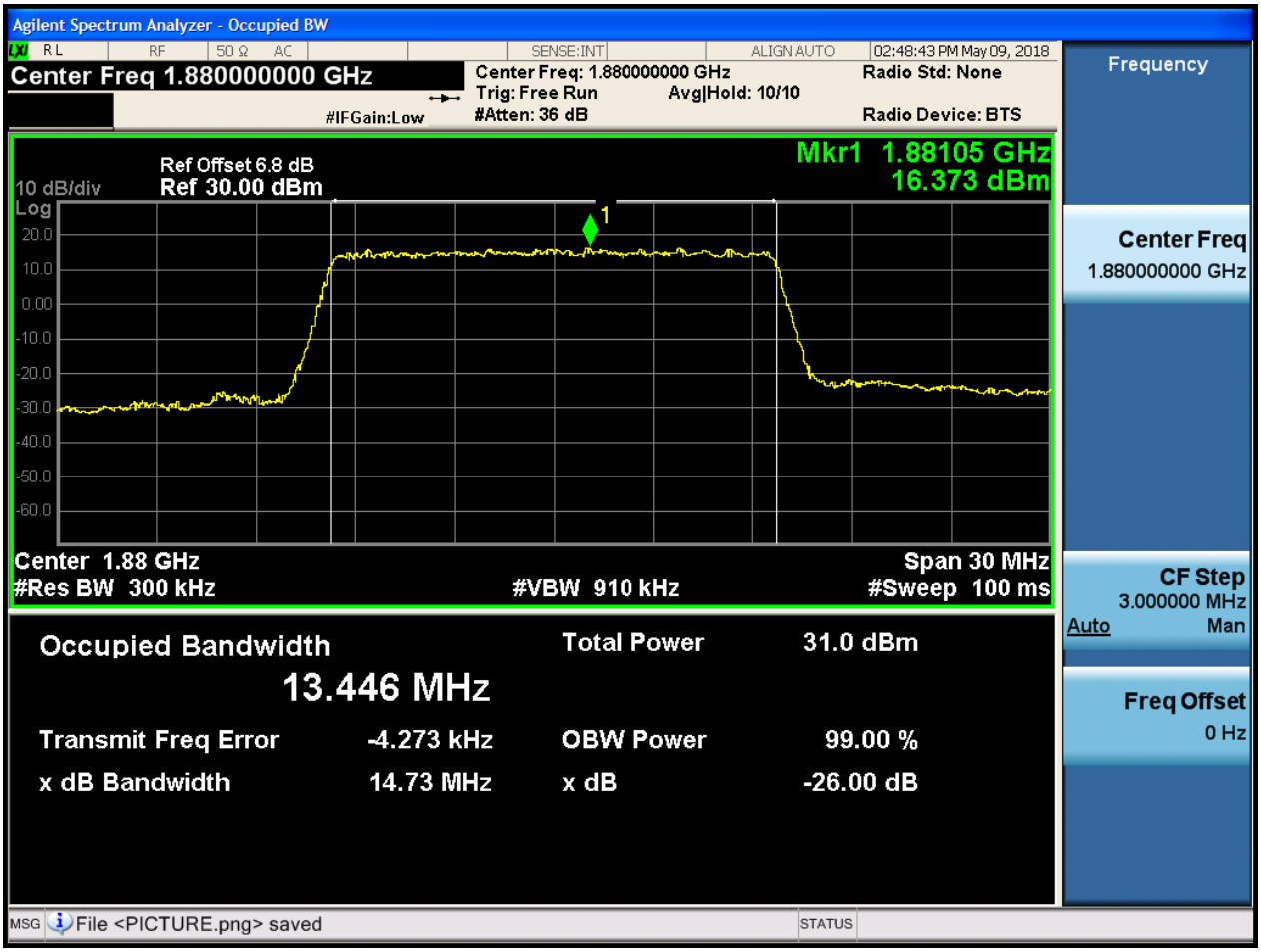
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



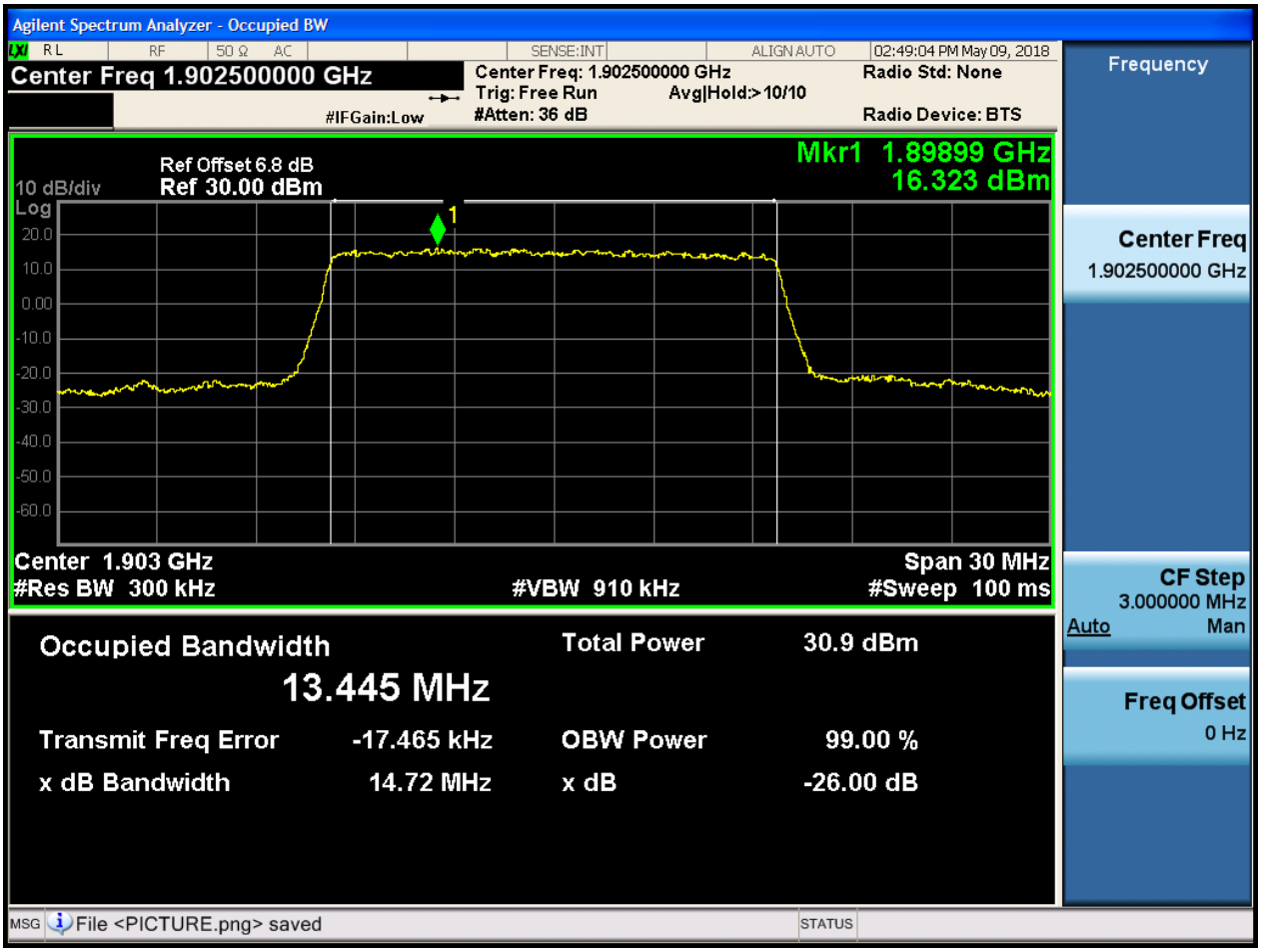
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

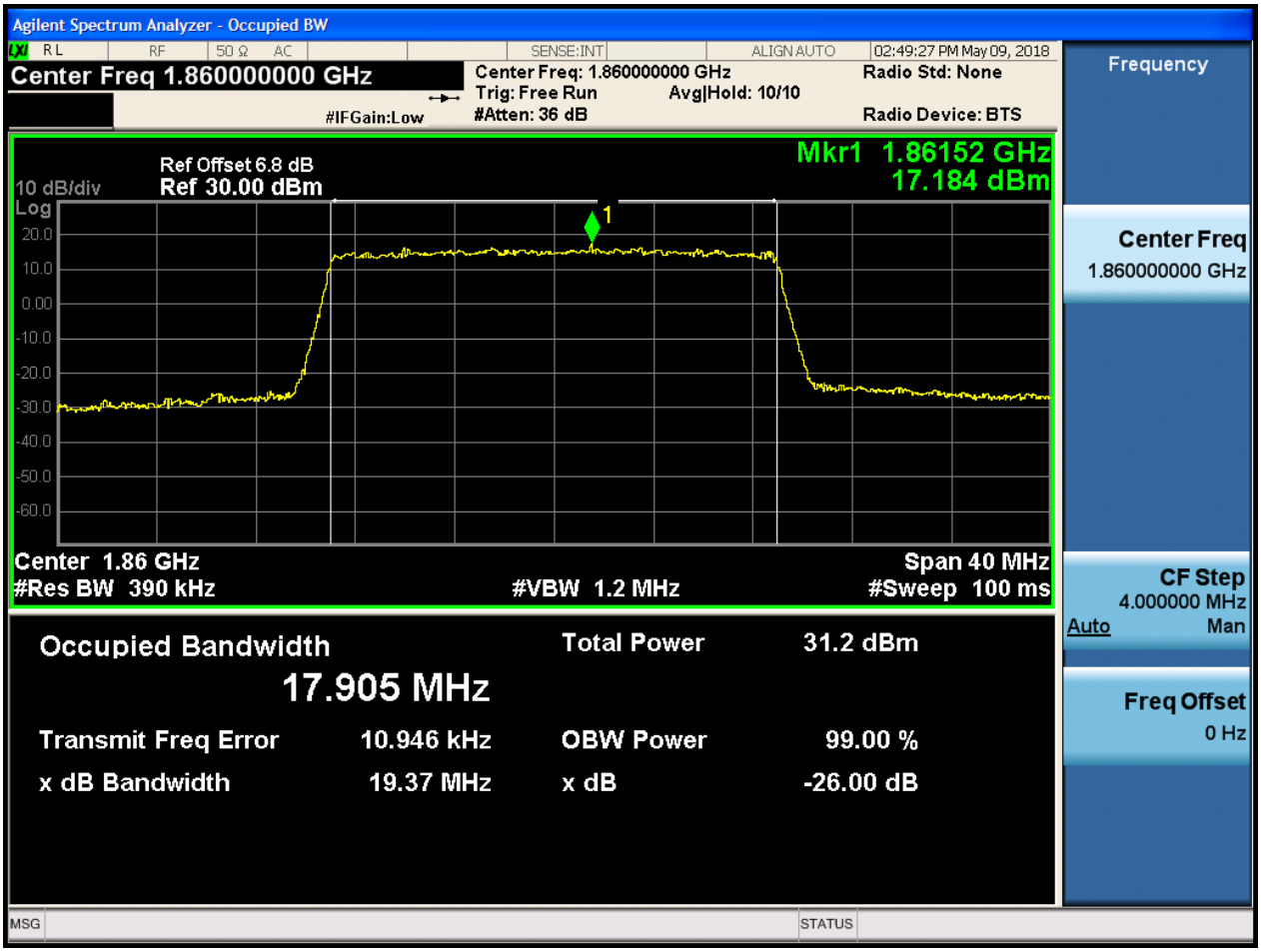
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

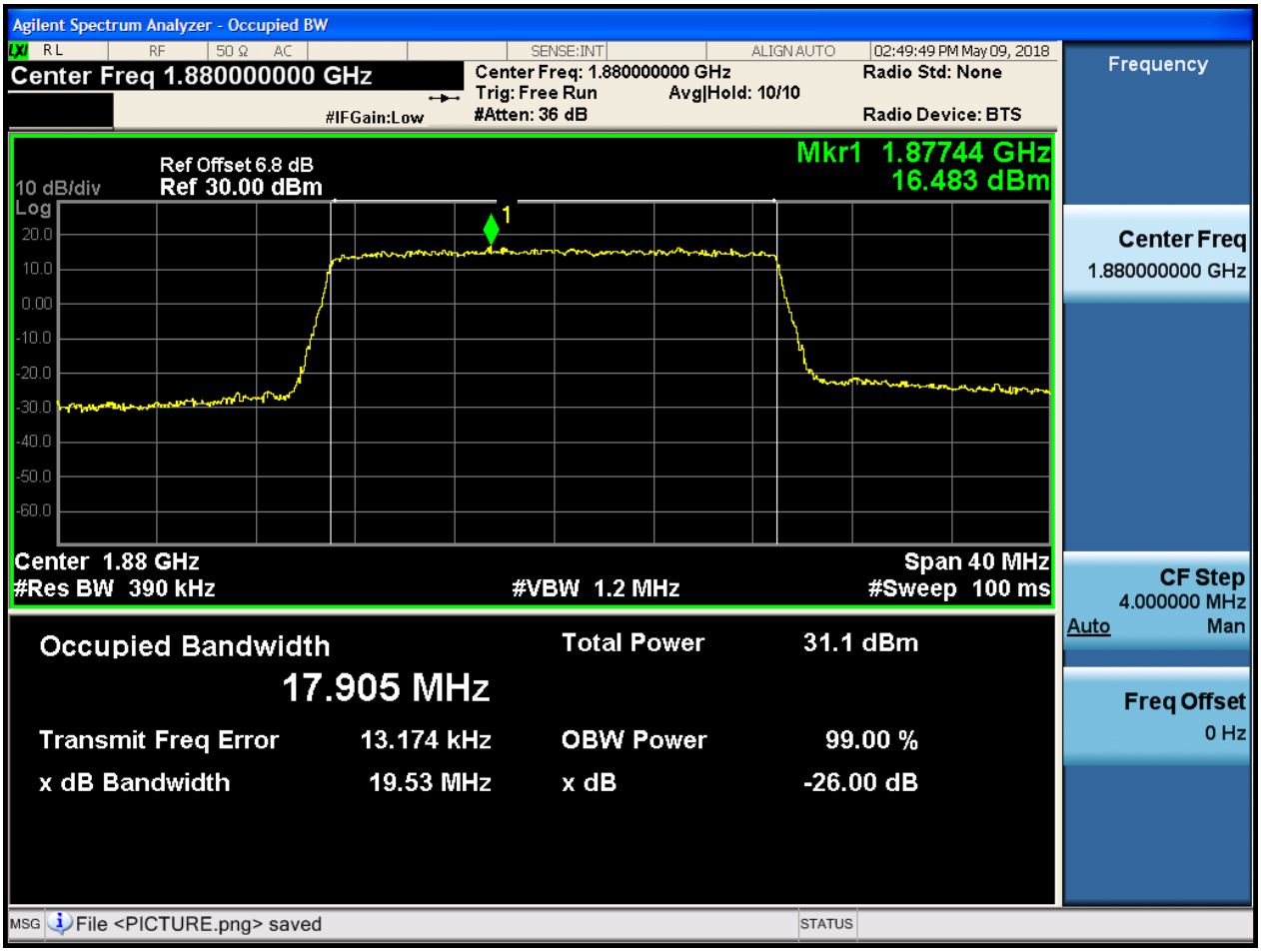
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



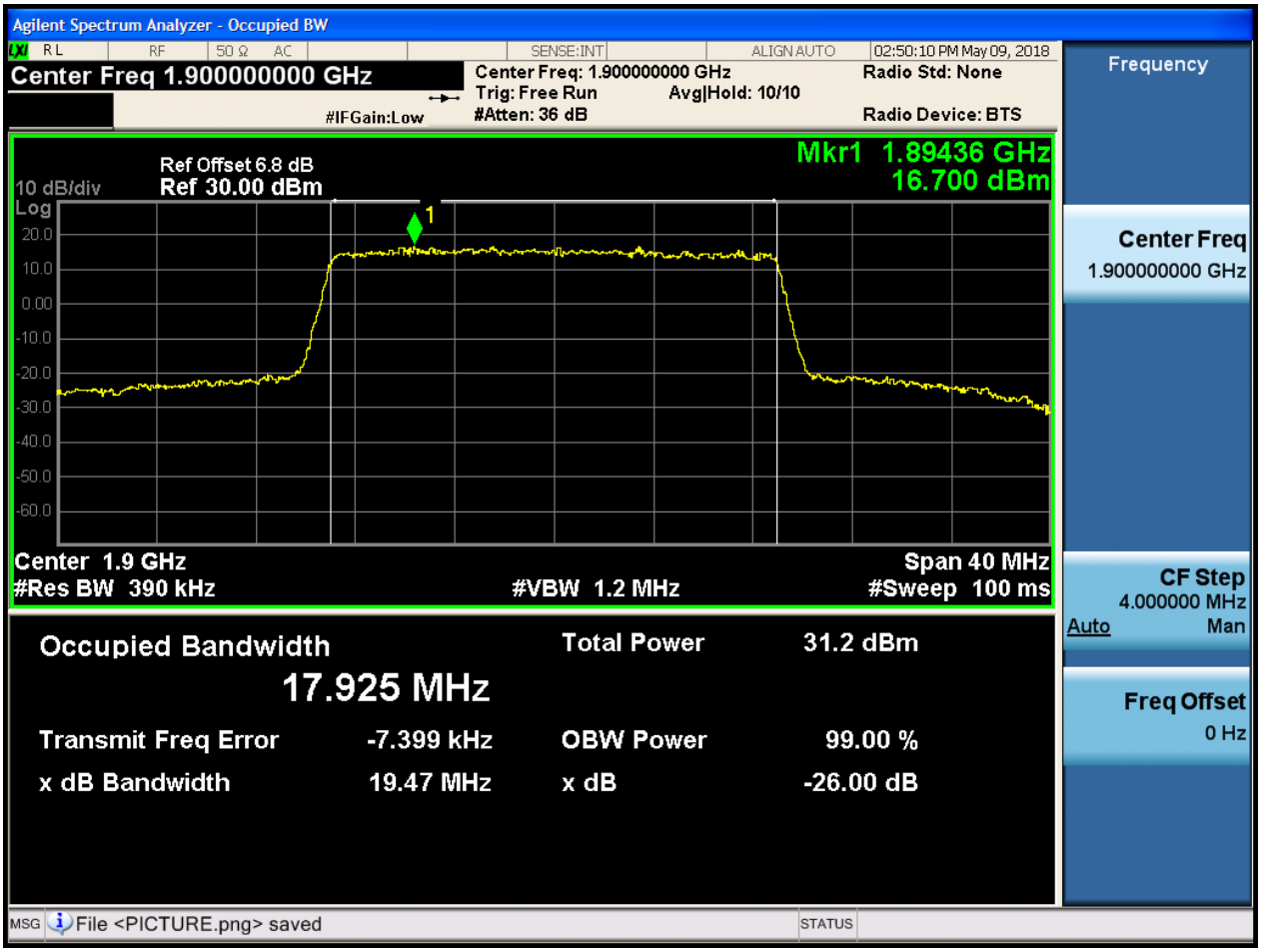
4.1.1.1.6.2 Test Channel = MCH

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

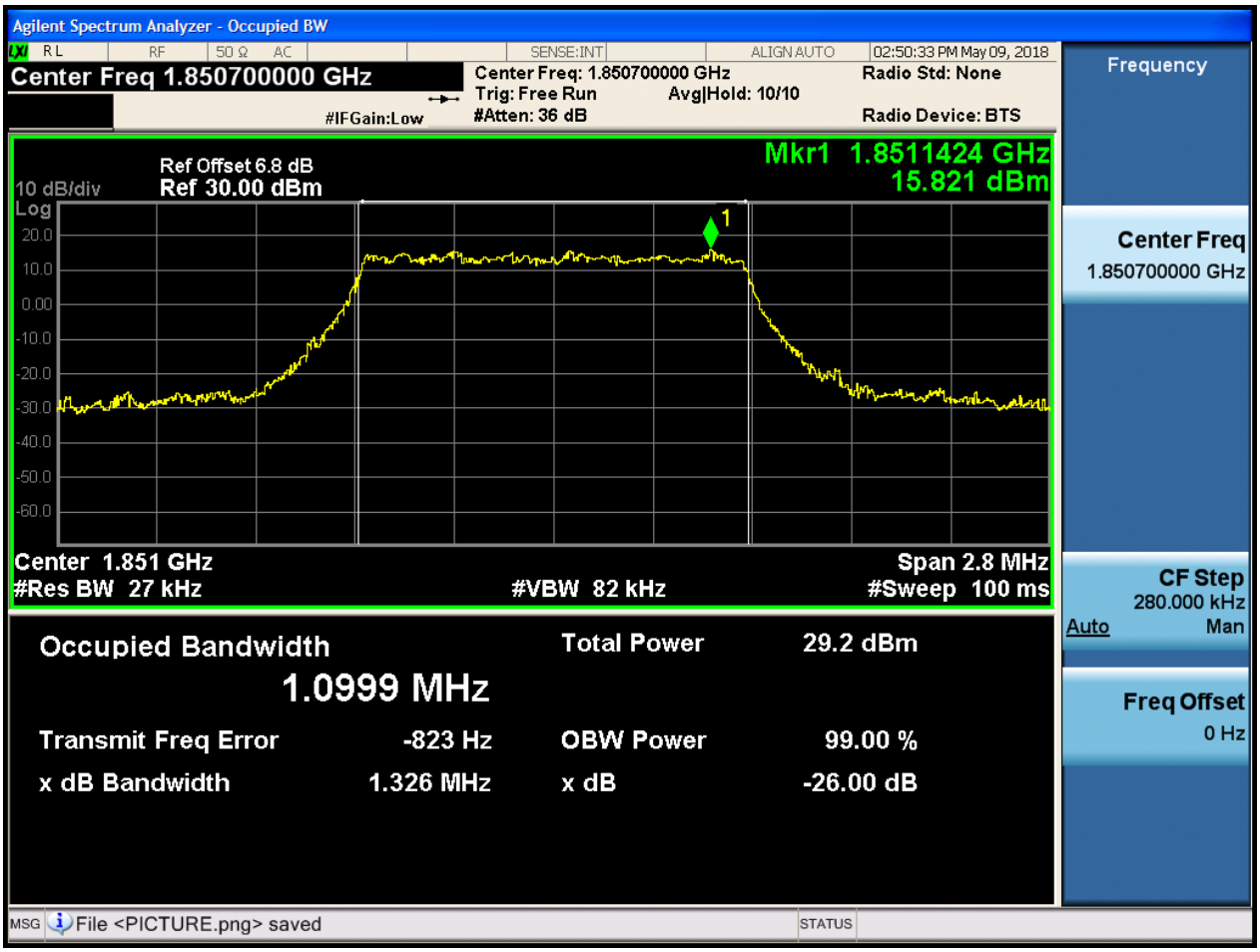


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

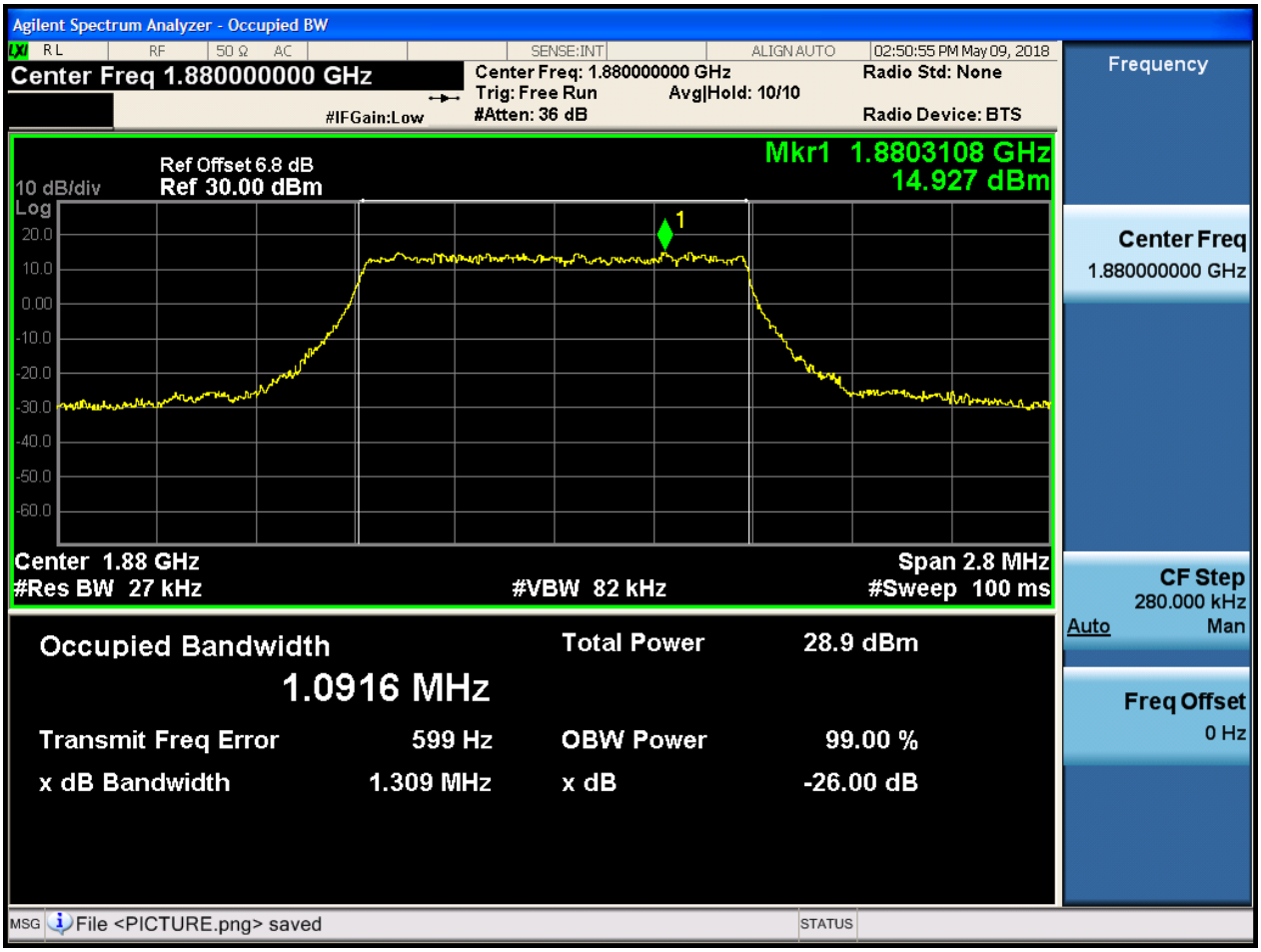
4.1.1.2.1.1 Test Channel = LCH

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



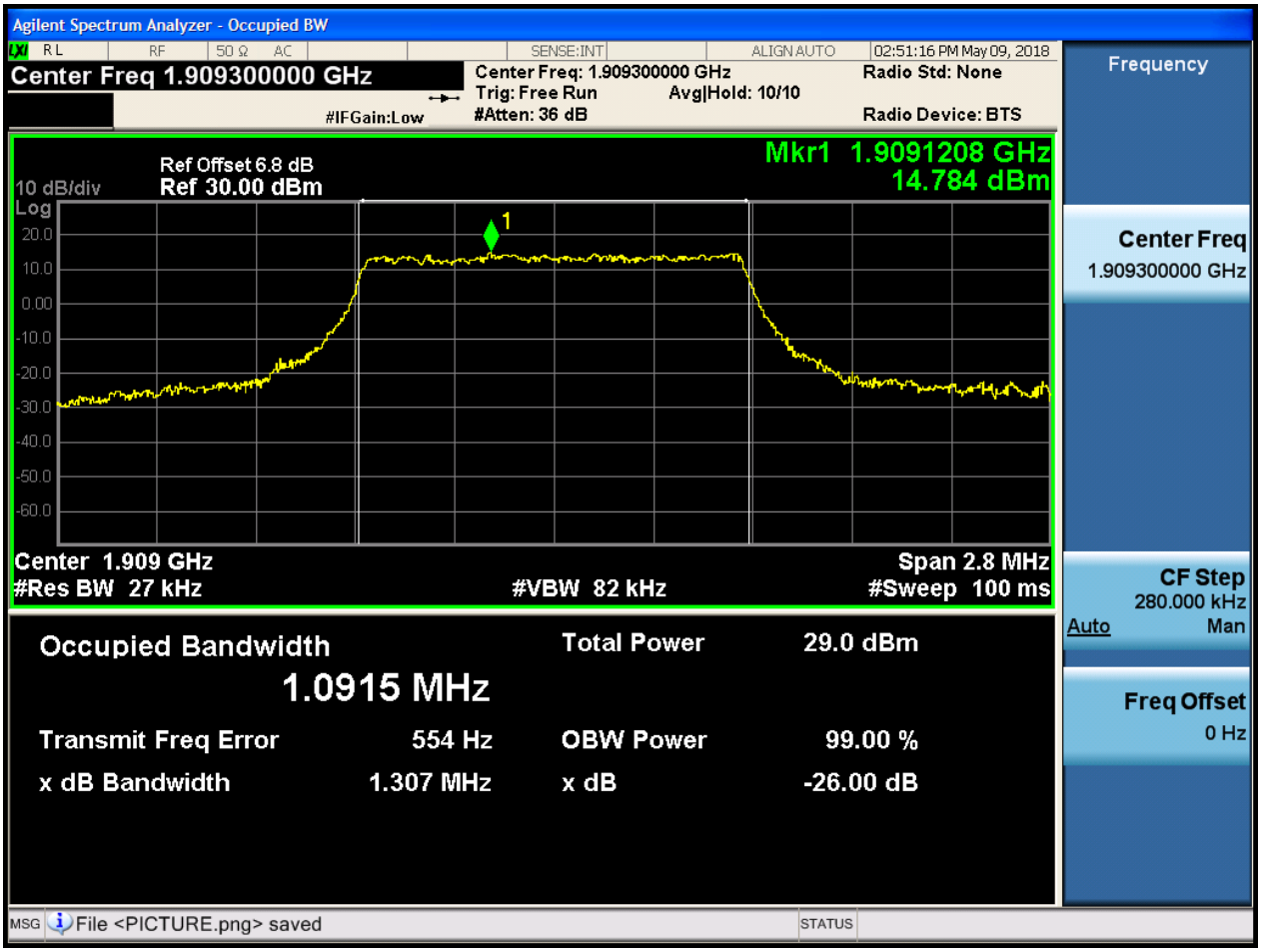
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

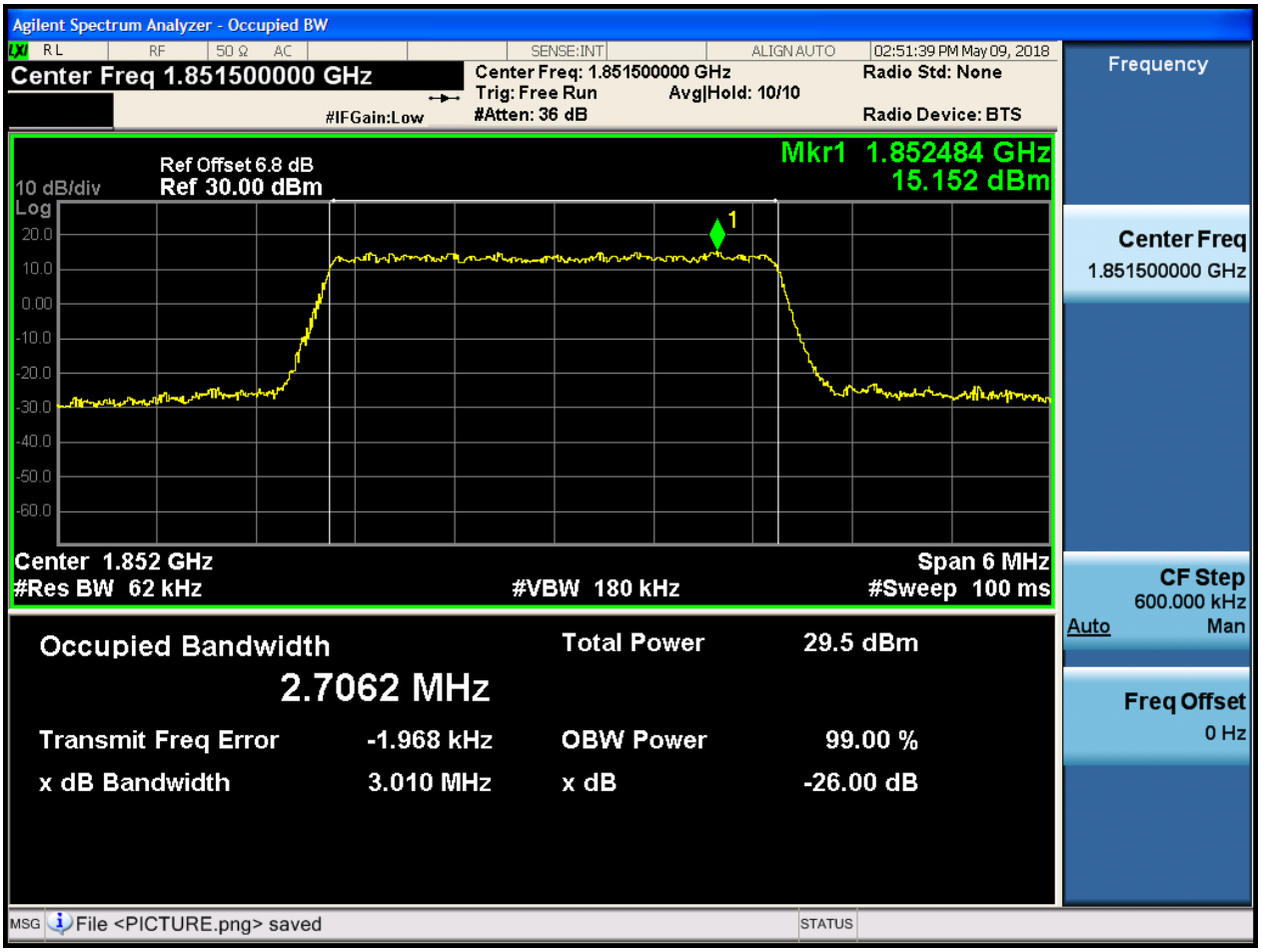
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

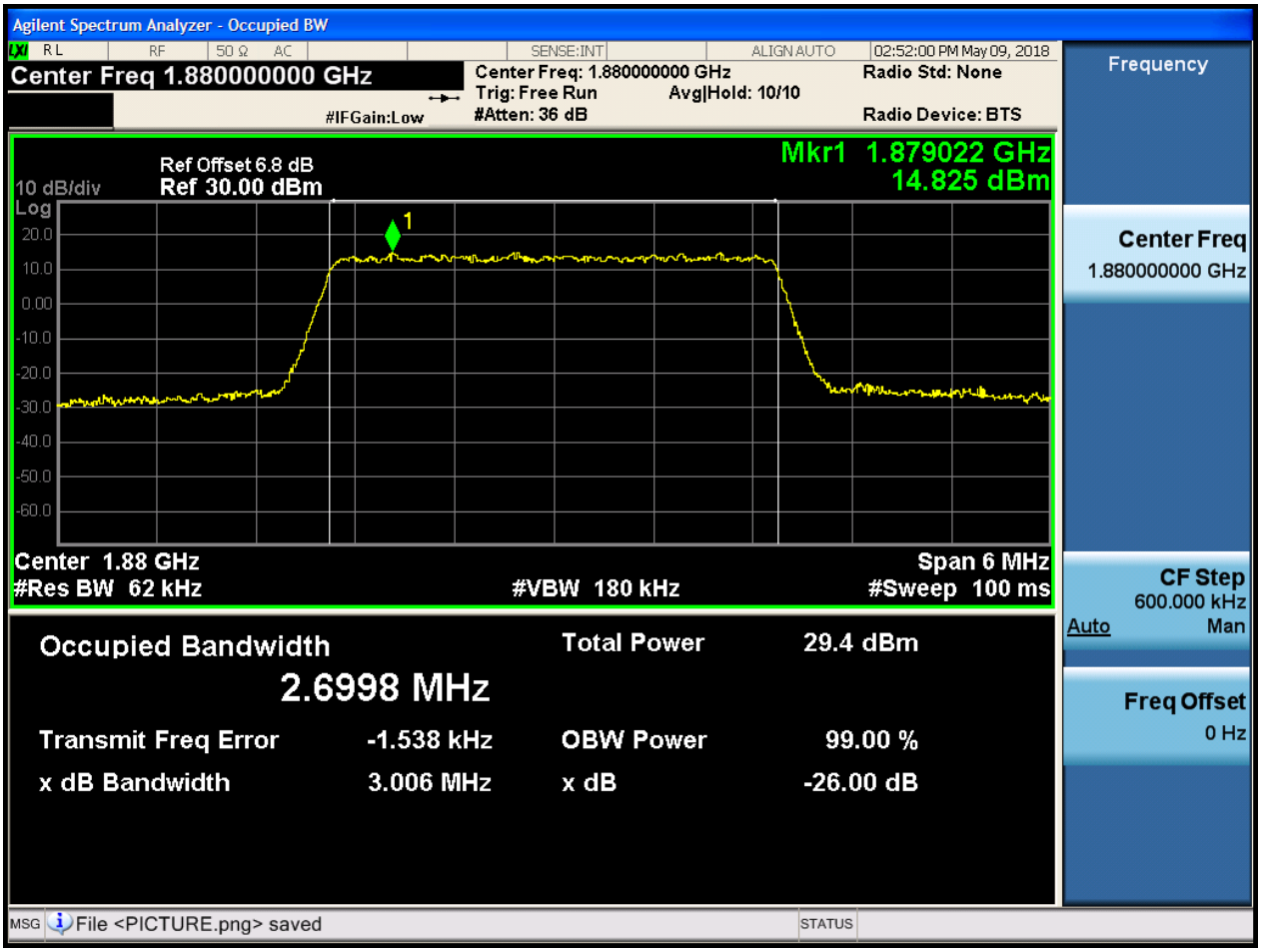
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



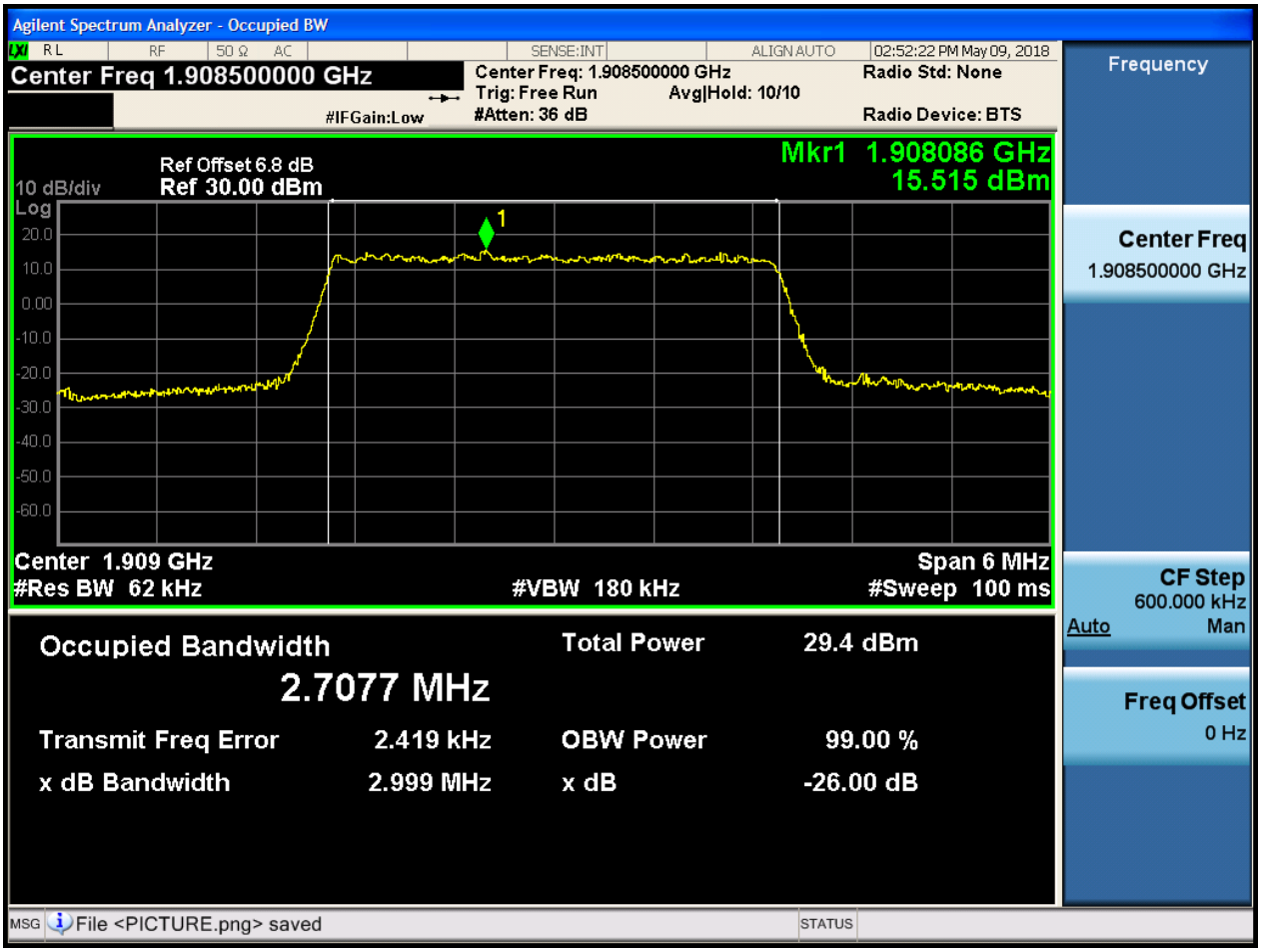
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

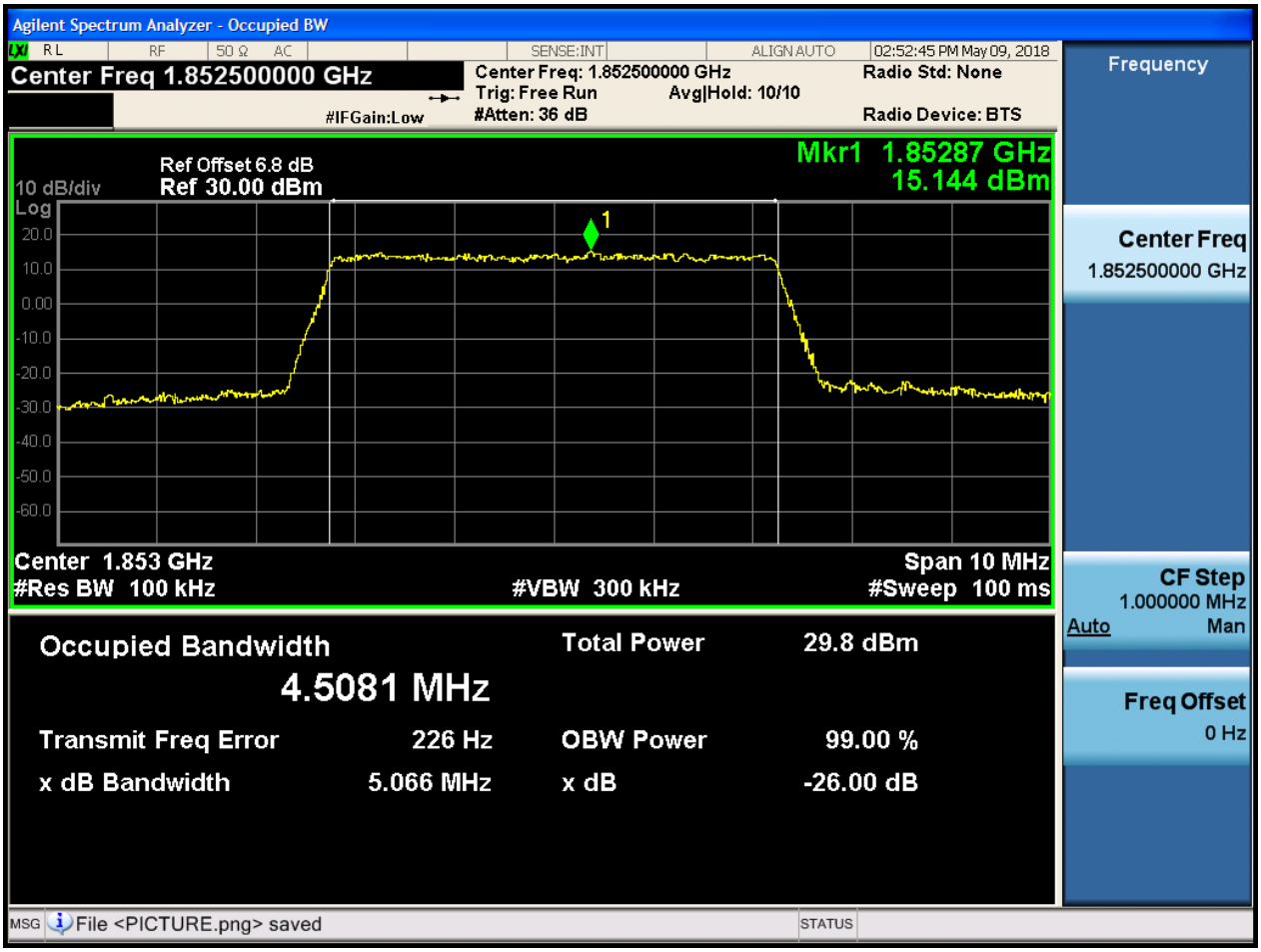
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

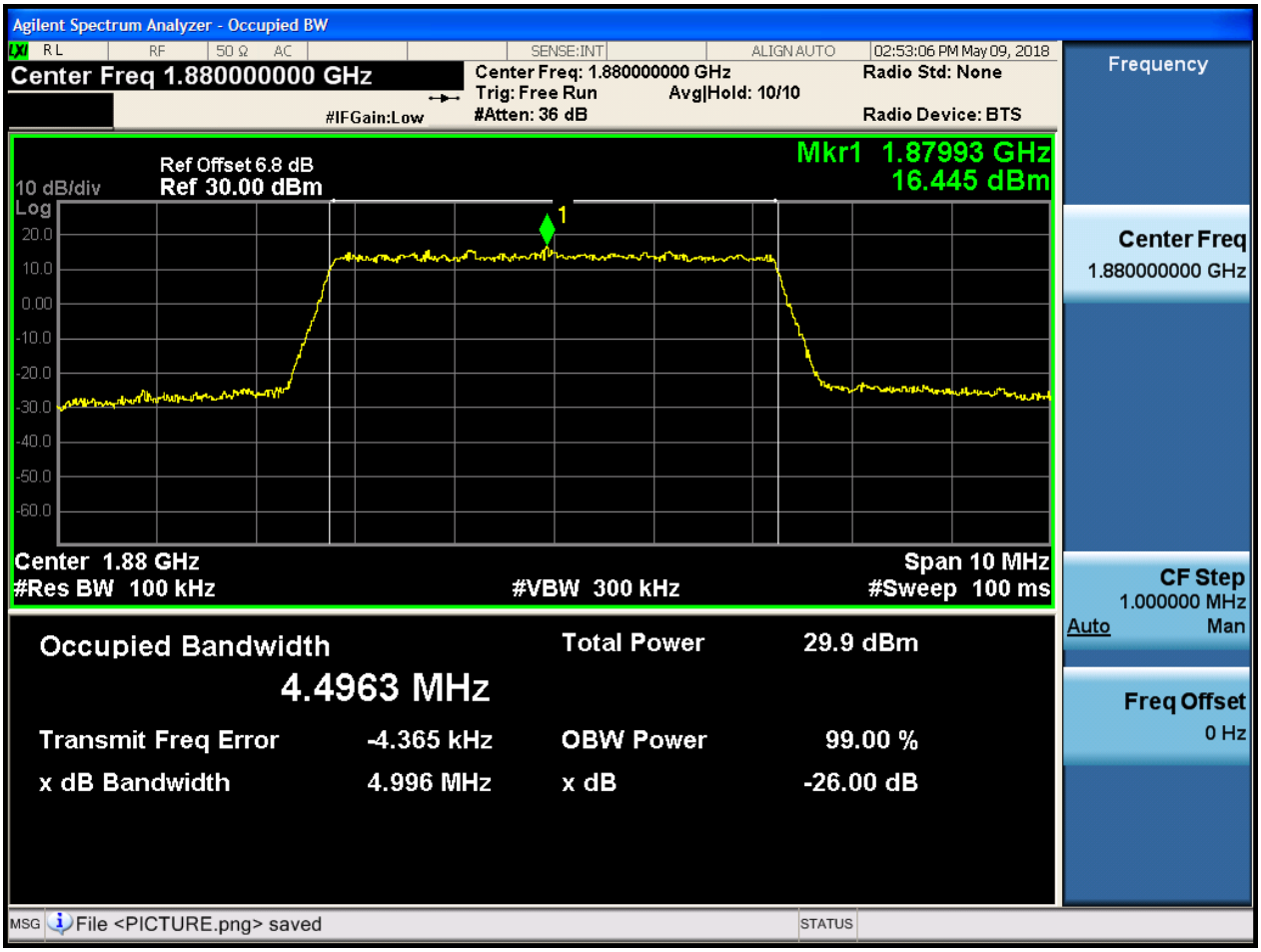
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



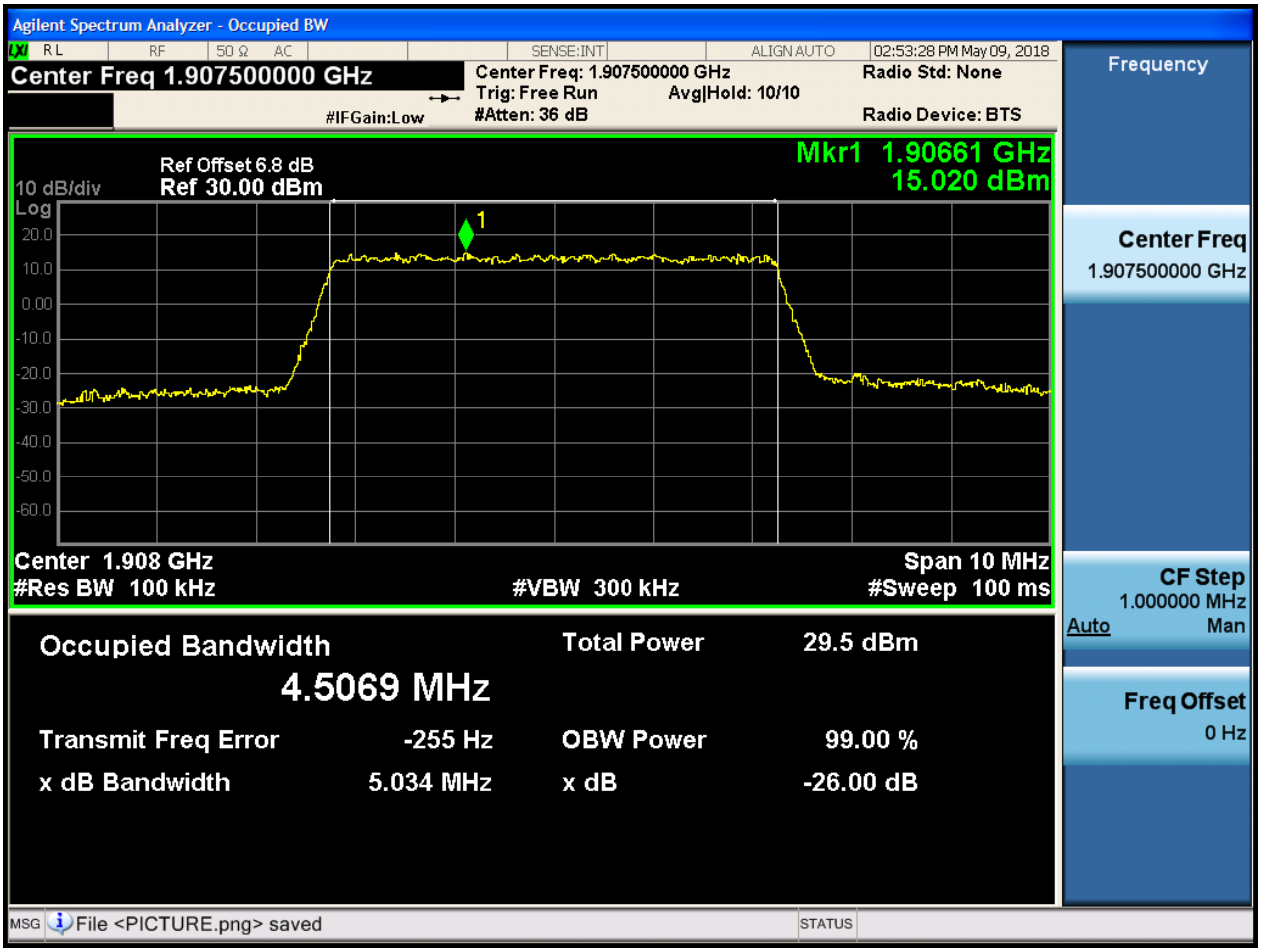
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

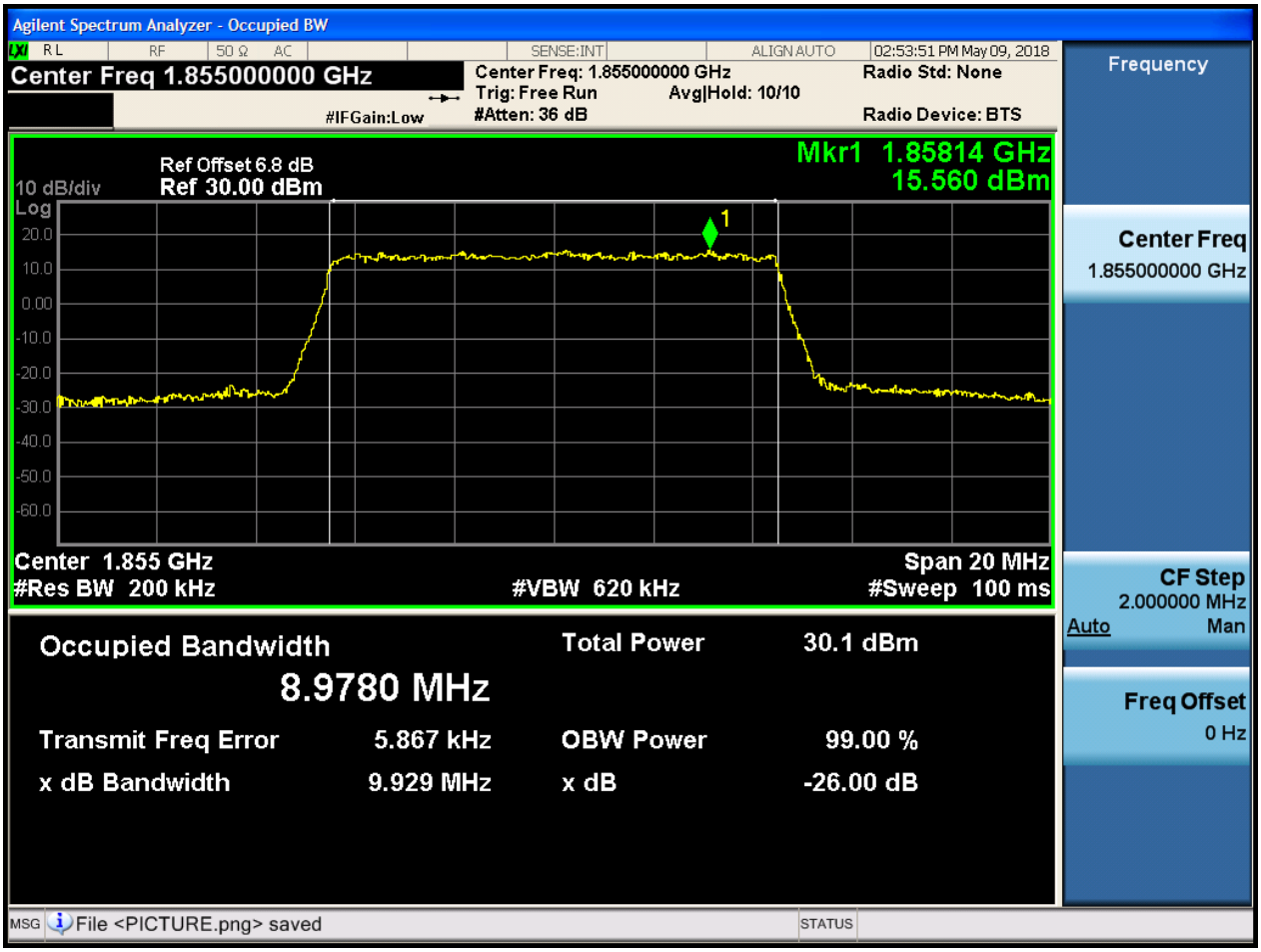
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

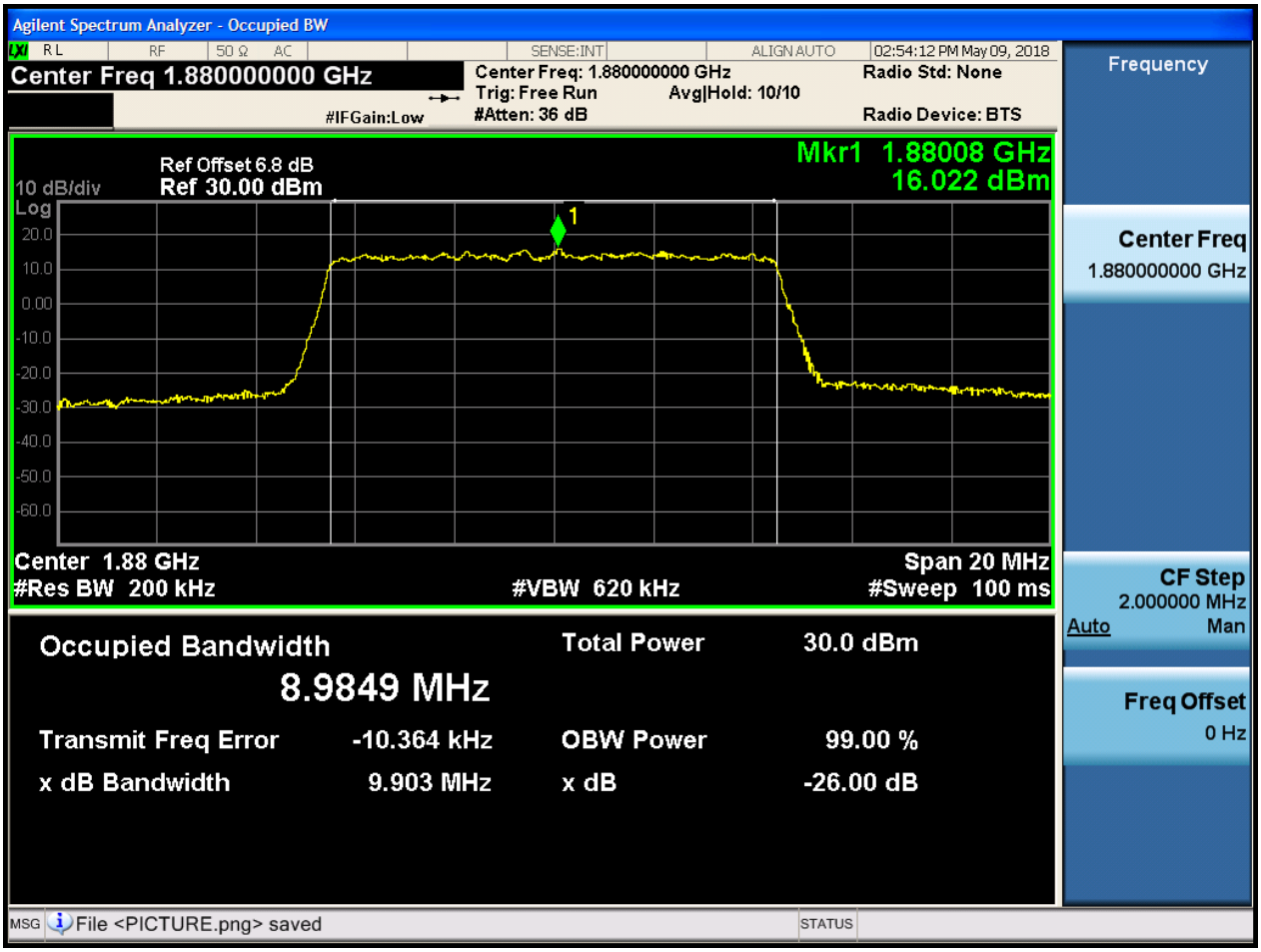
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



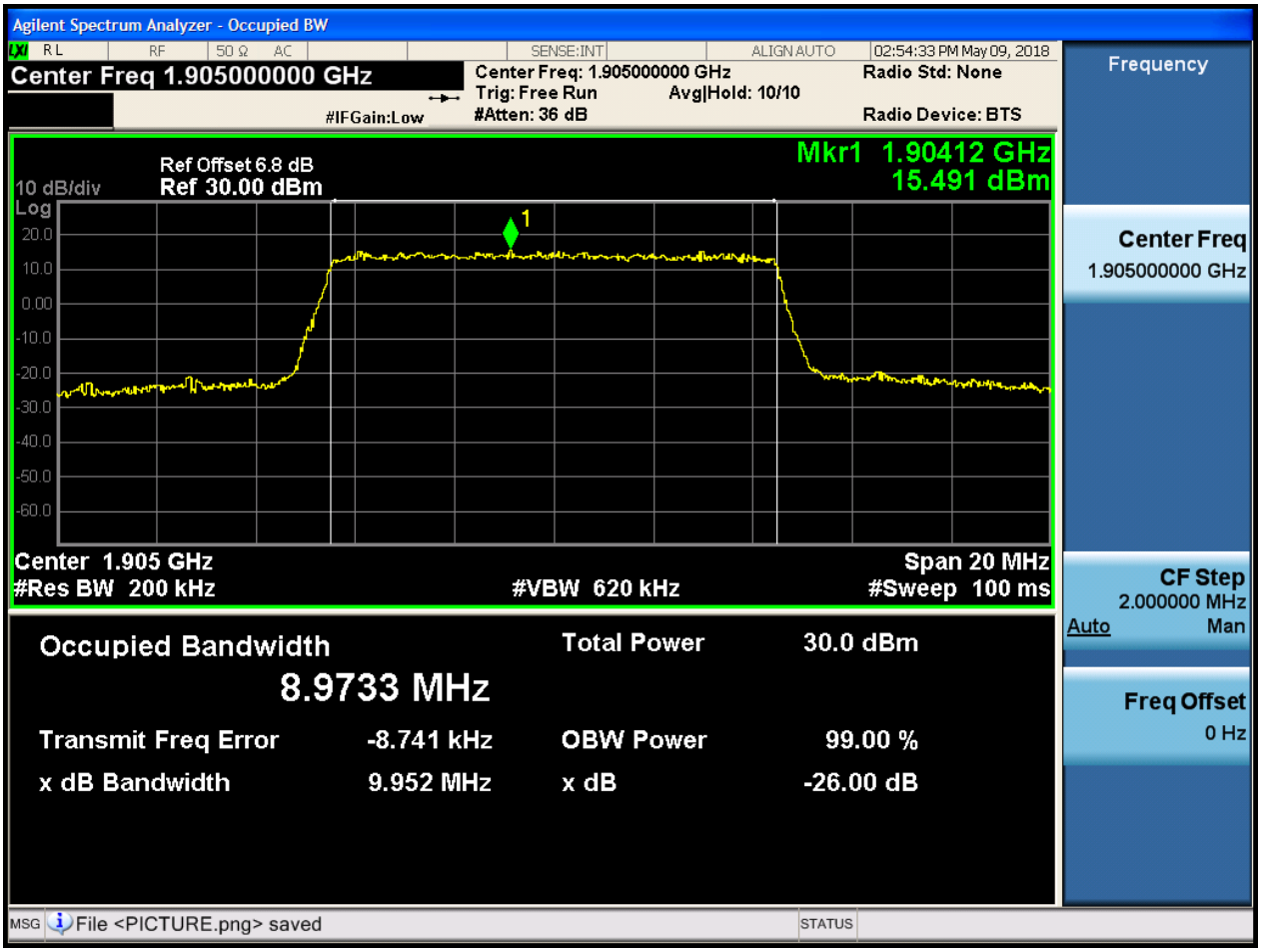
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

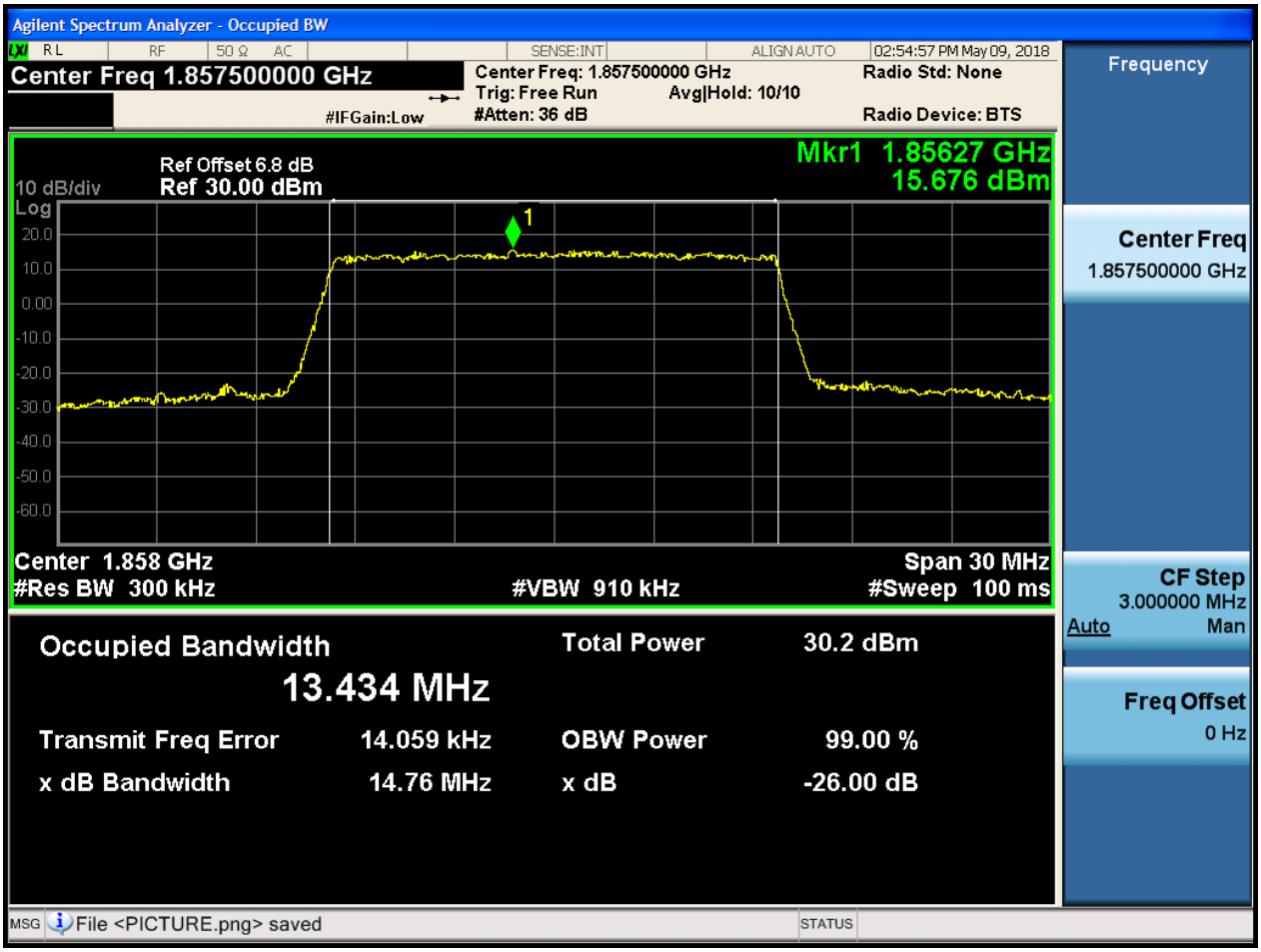
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

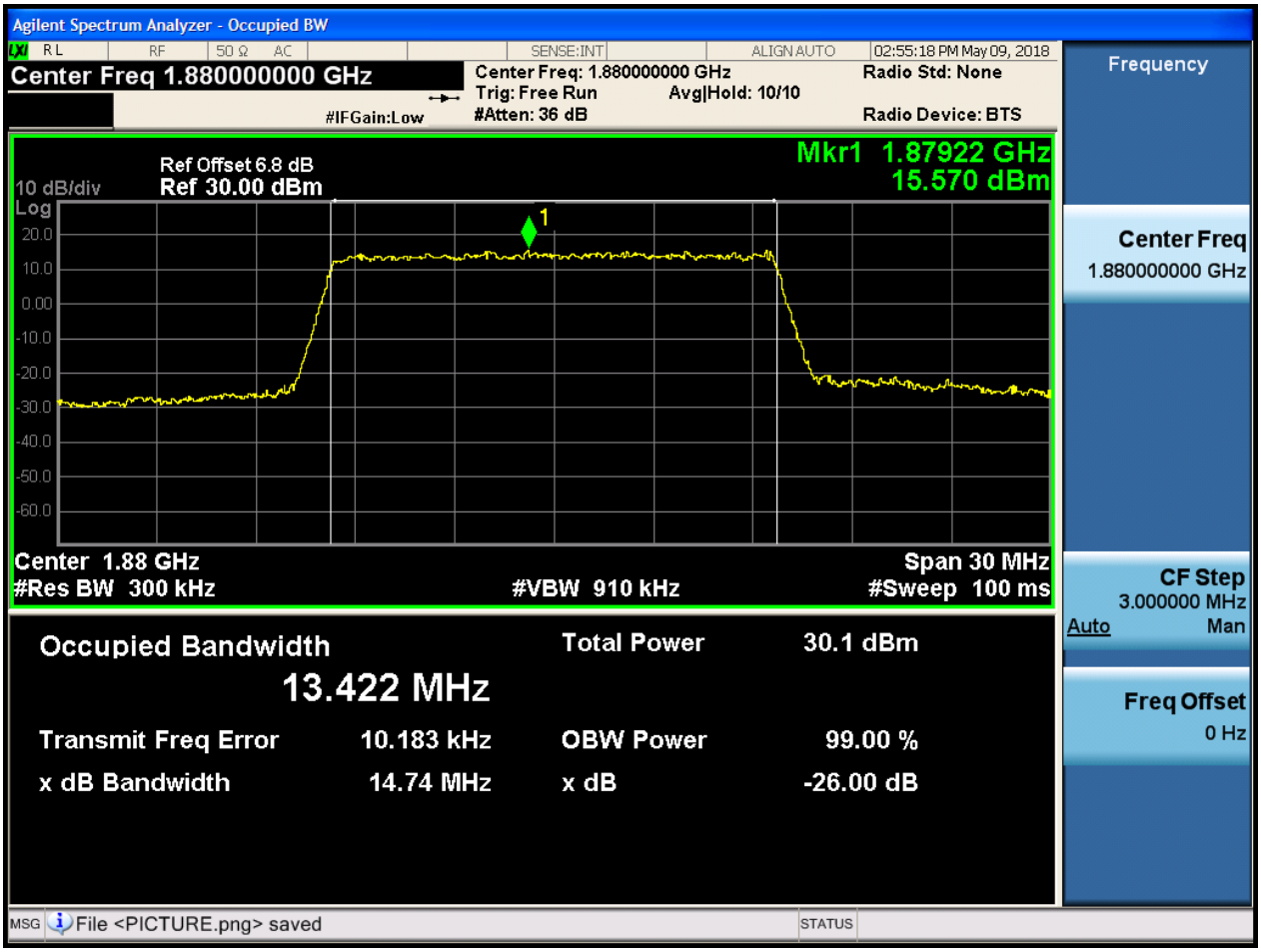
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



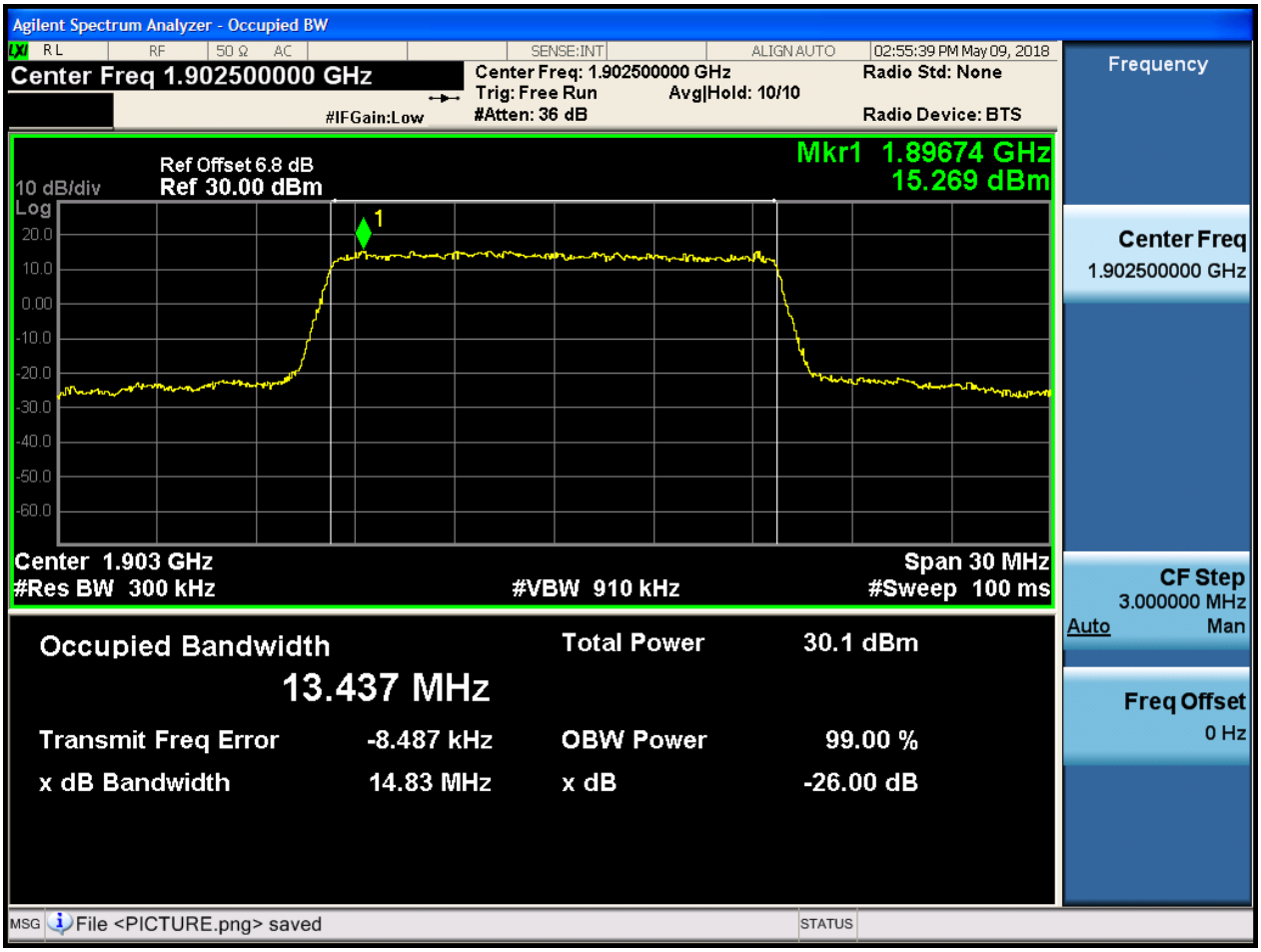
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

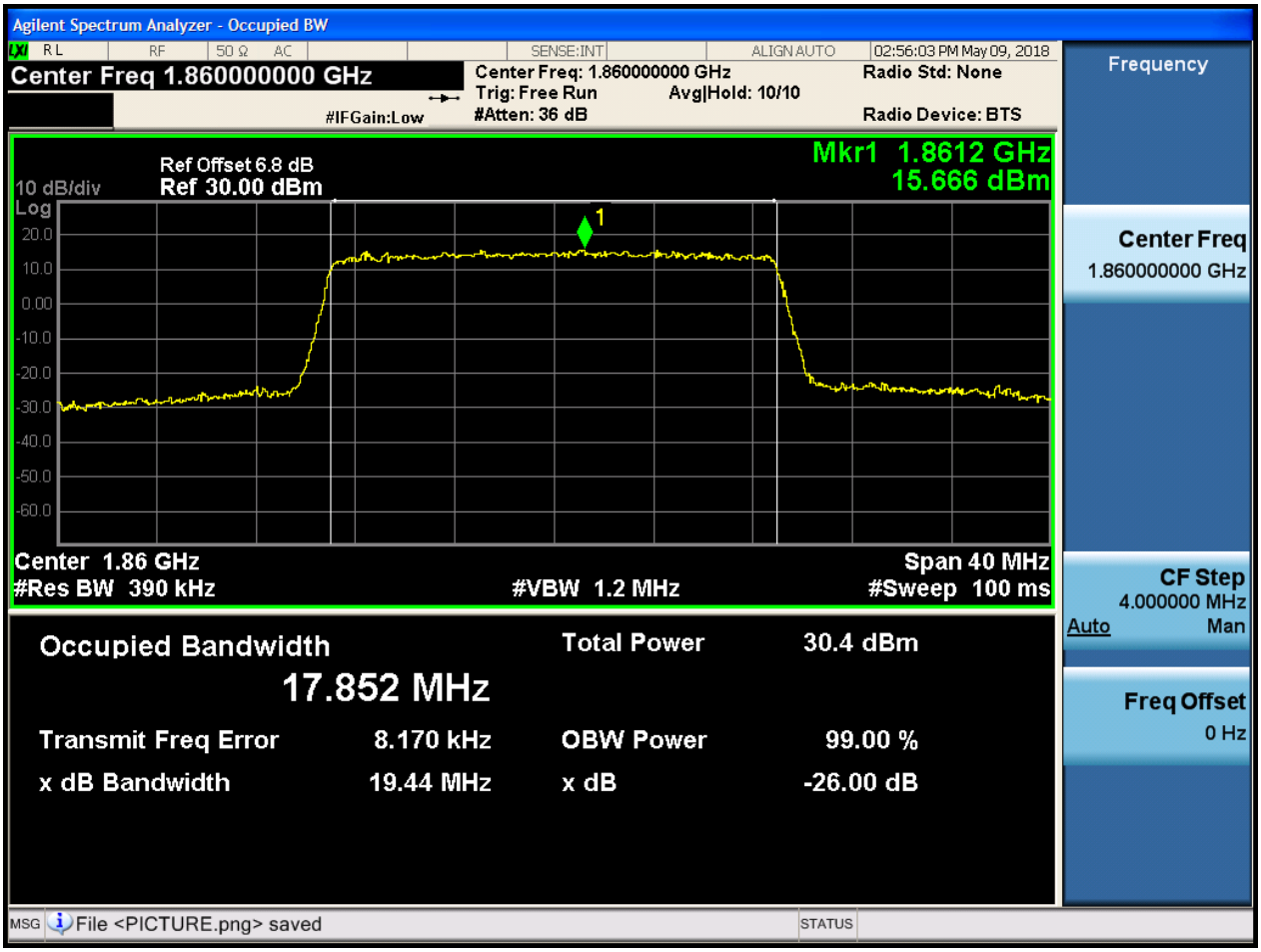
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

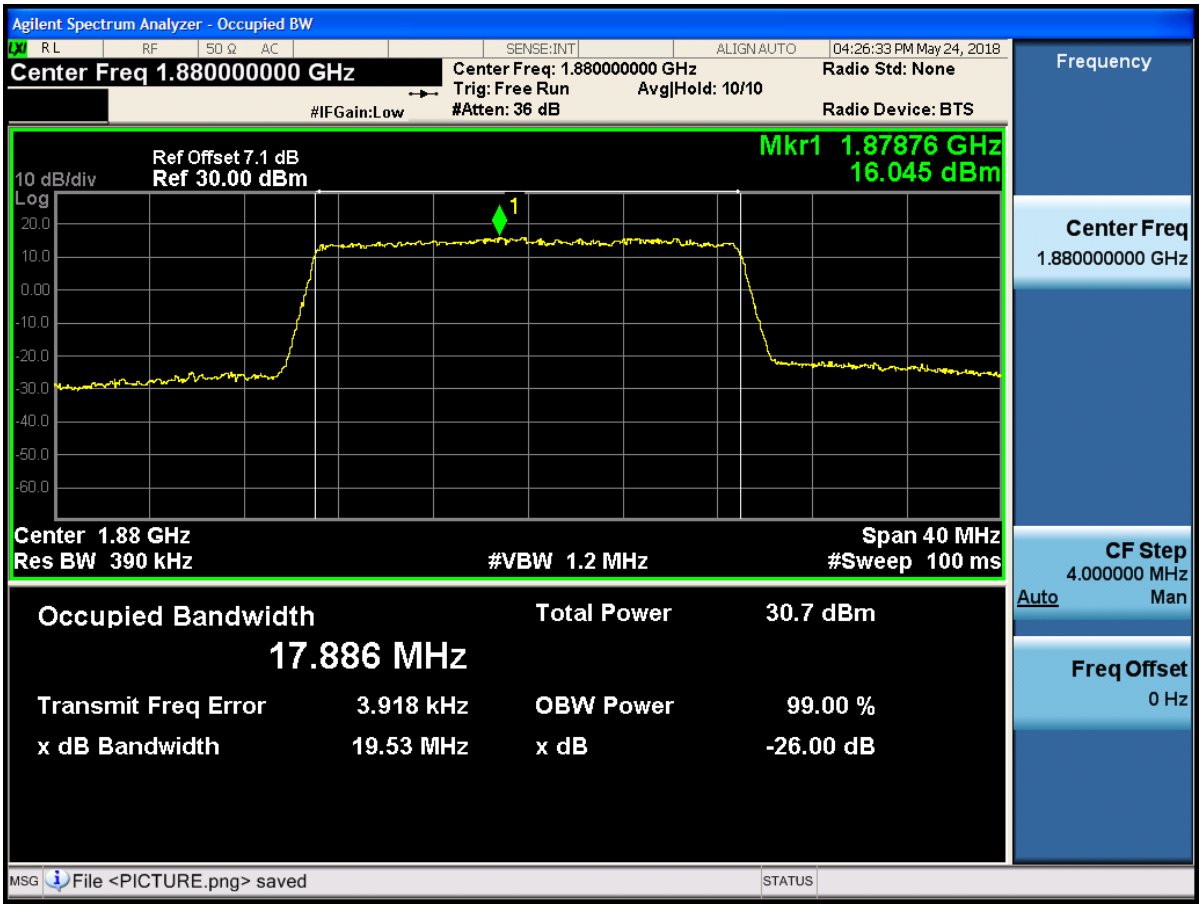
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



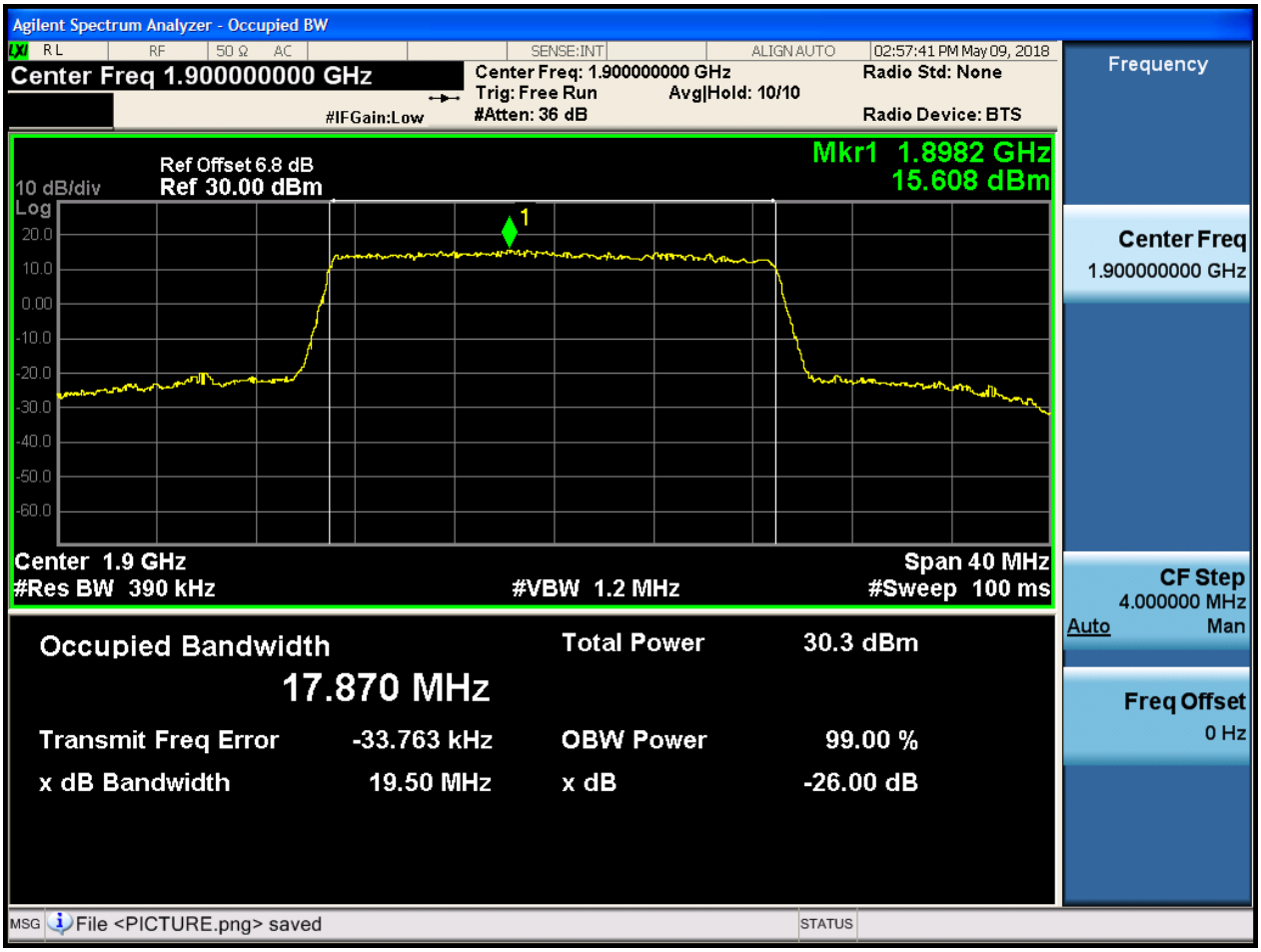
4.1.1.2.6.2 Test Channel = MCH

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

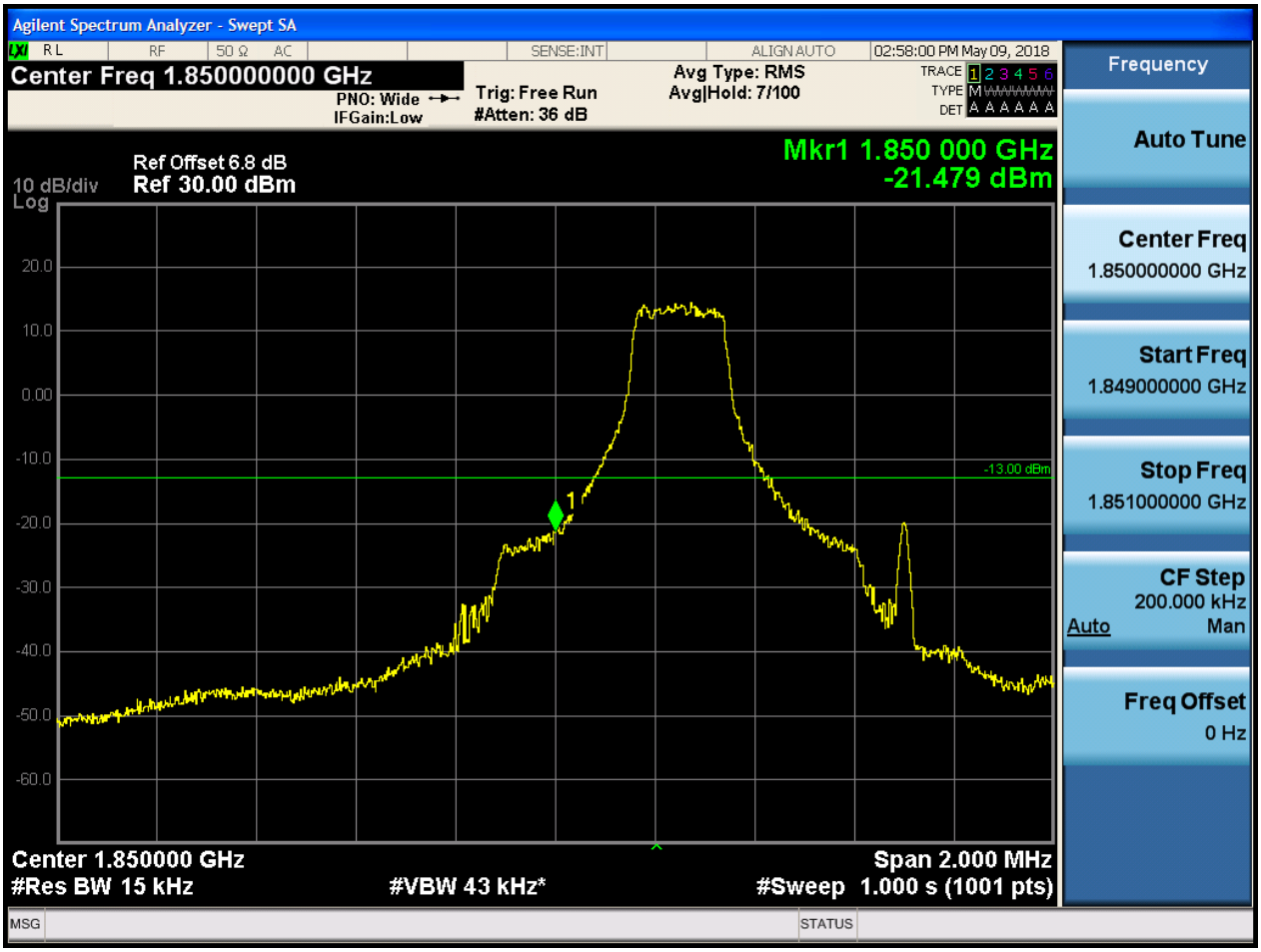
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

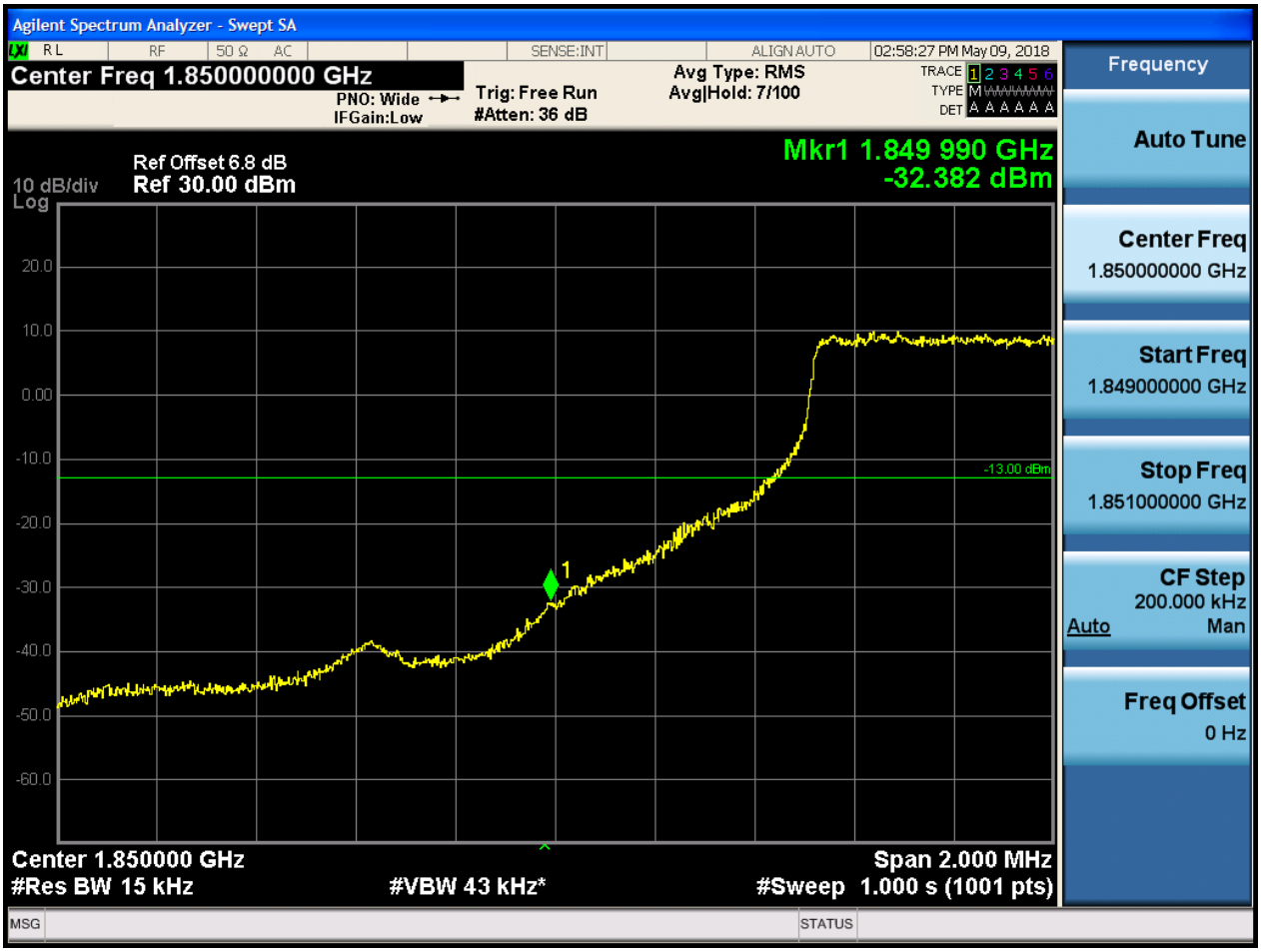
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

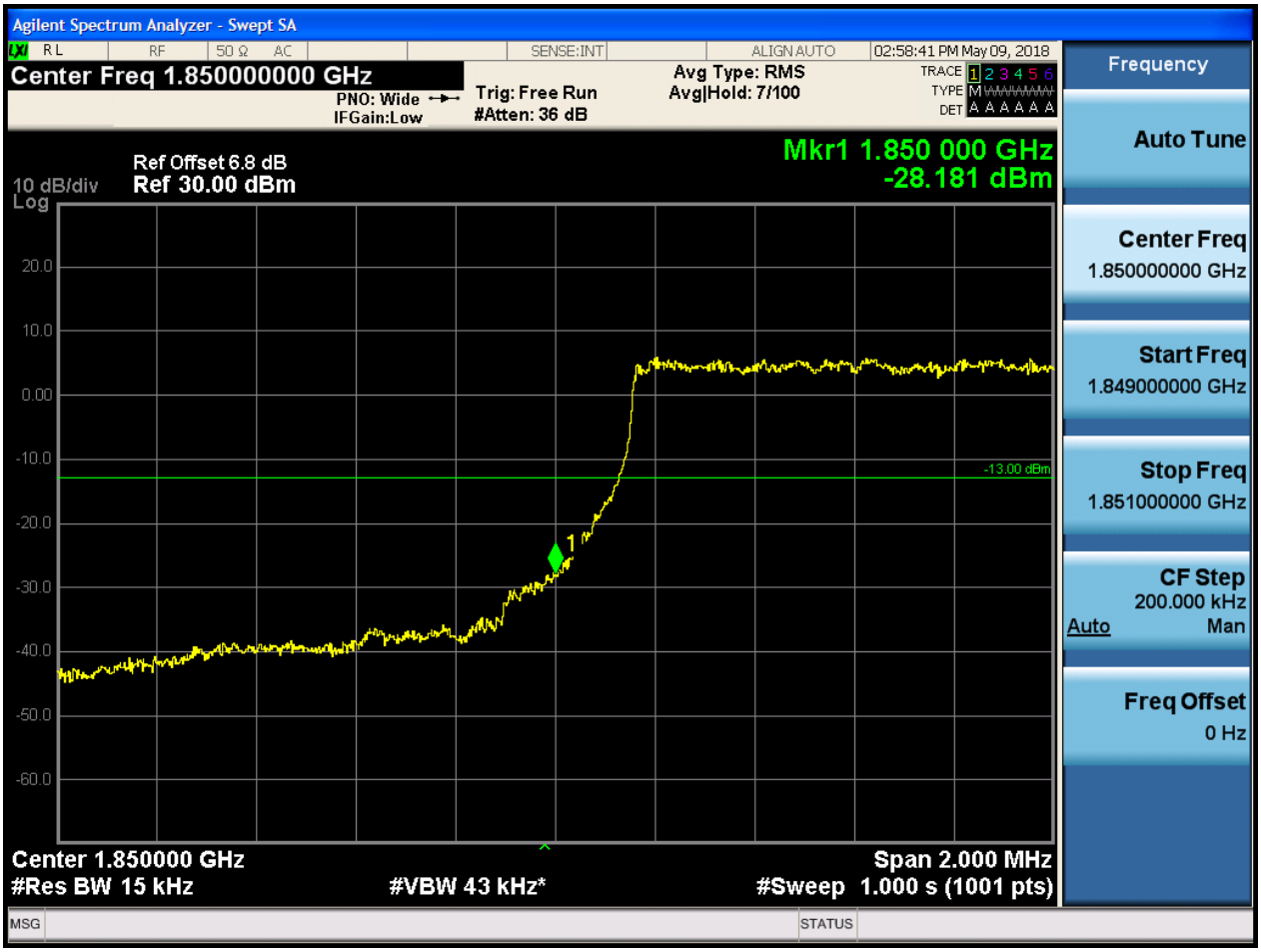


5.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2



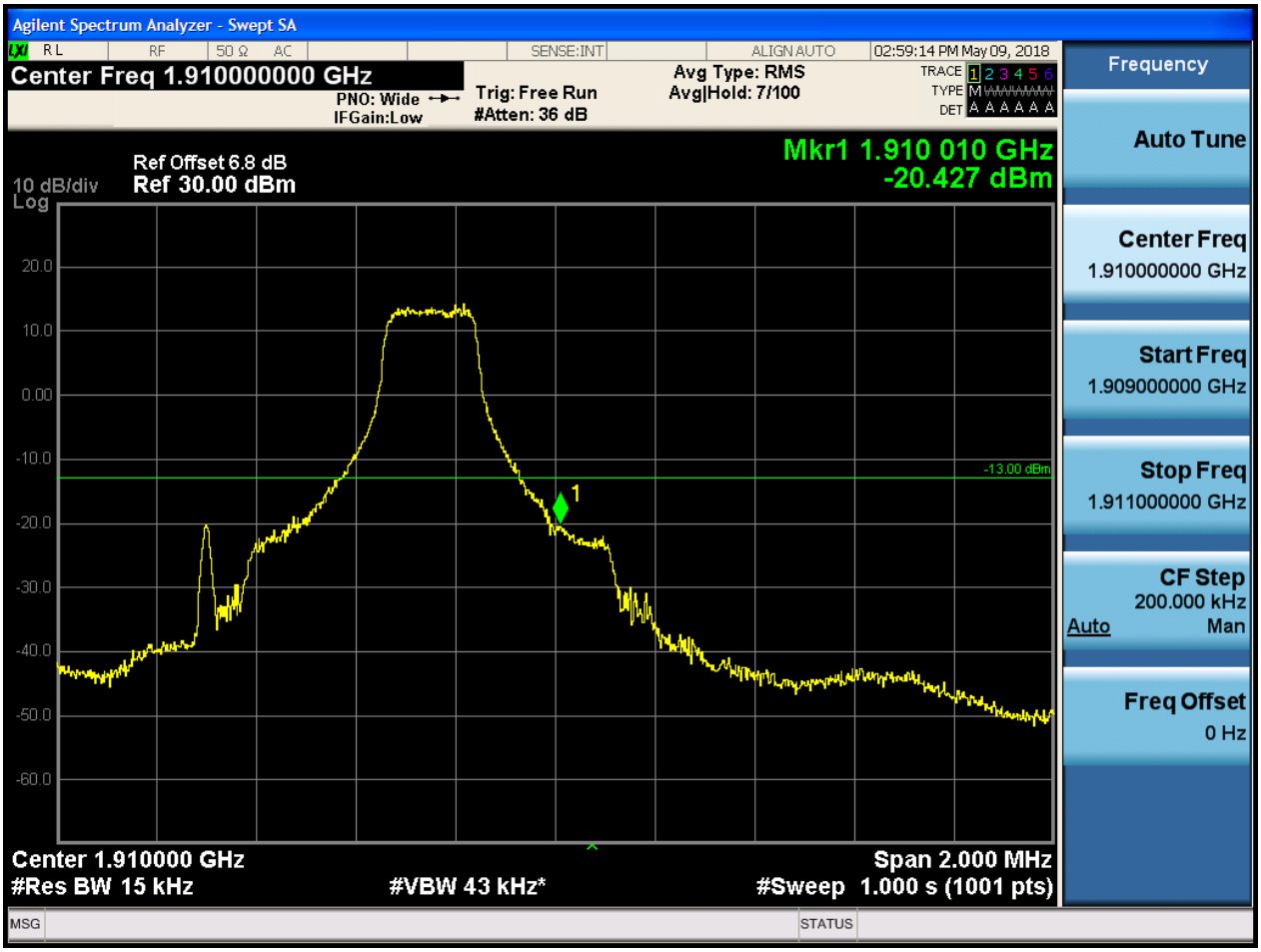
5.1.1.1.1.4 Test RB = RB6#0



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



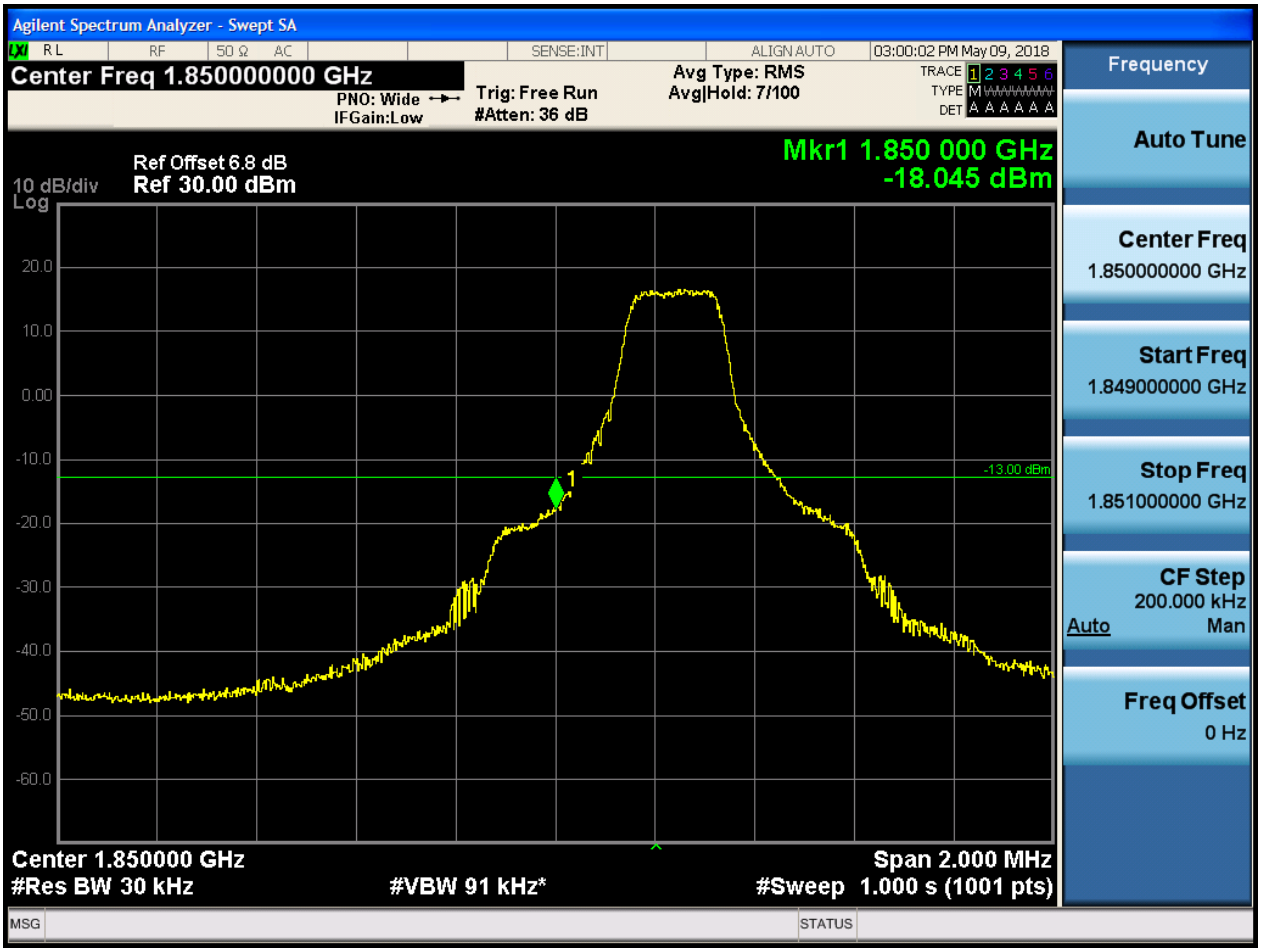
5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

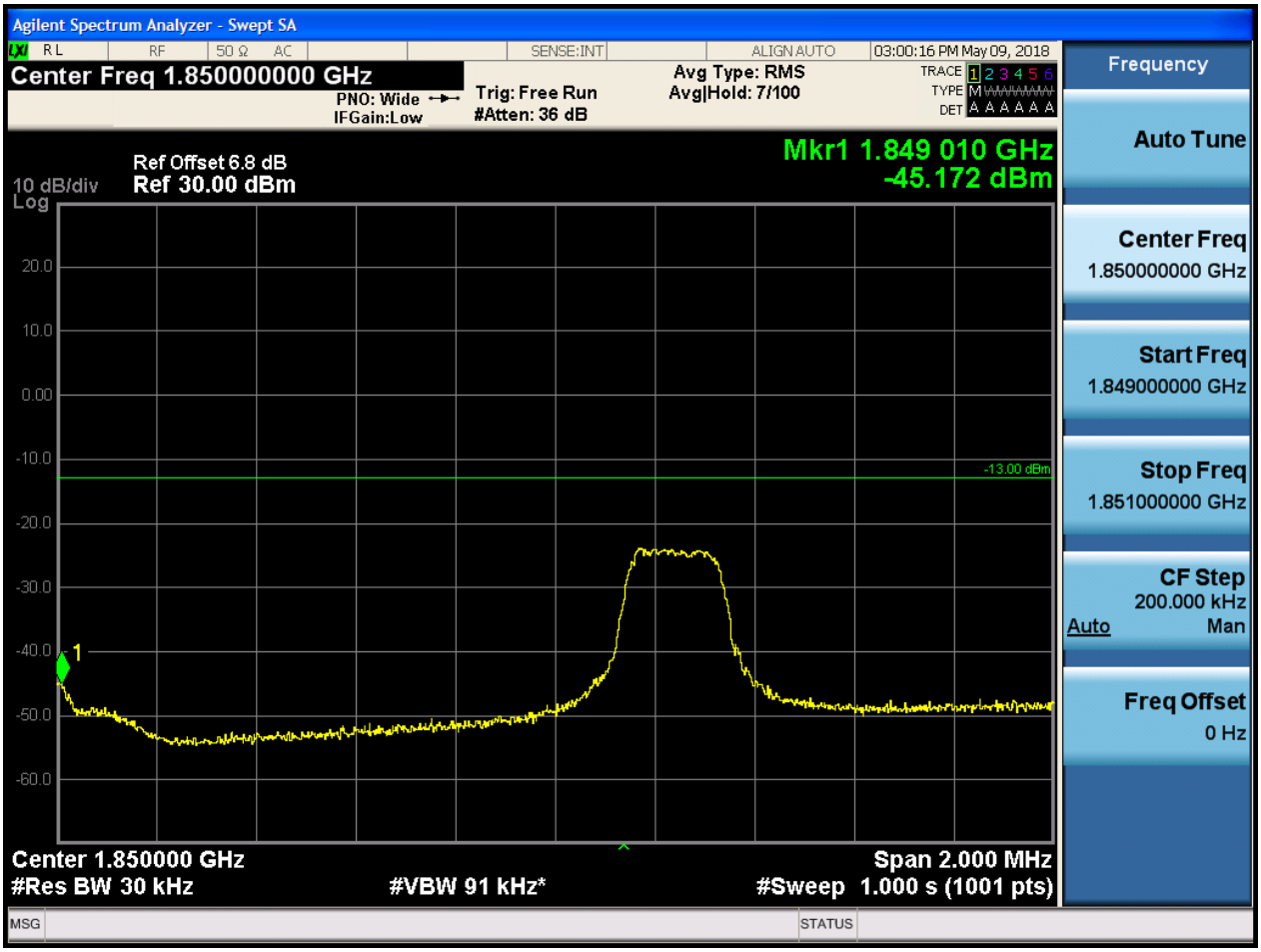
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

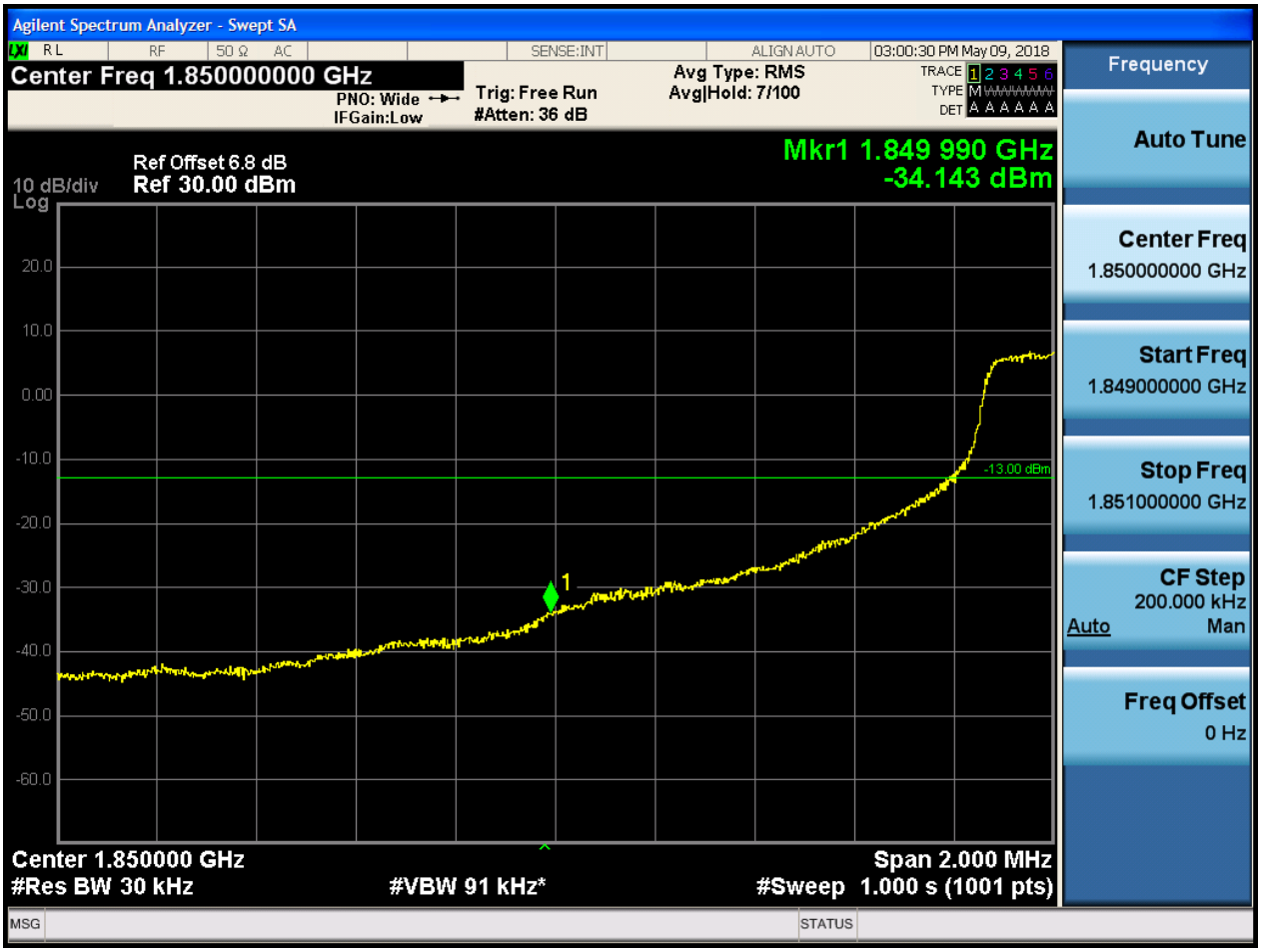
5.1.1.1.2.1.1 Test RB = RB1#0



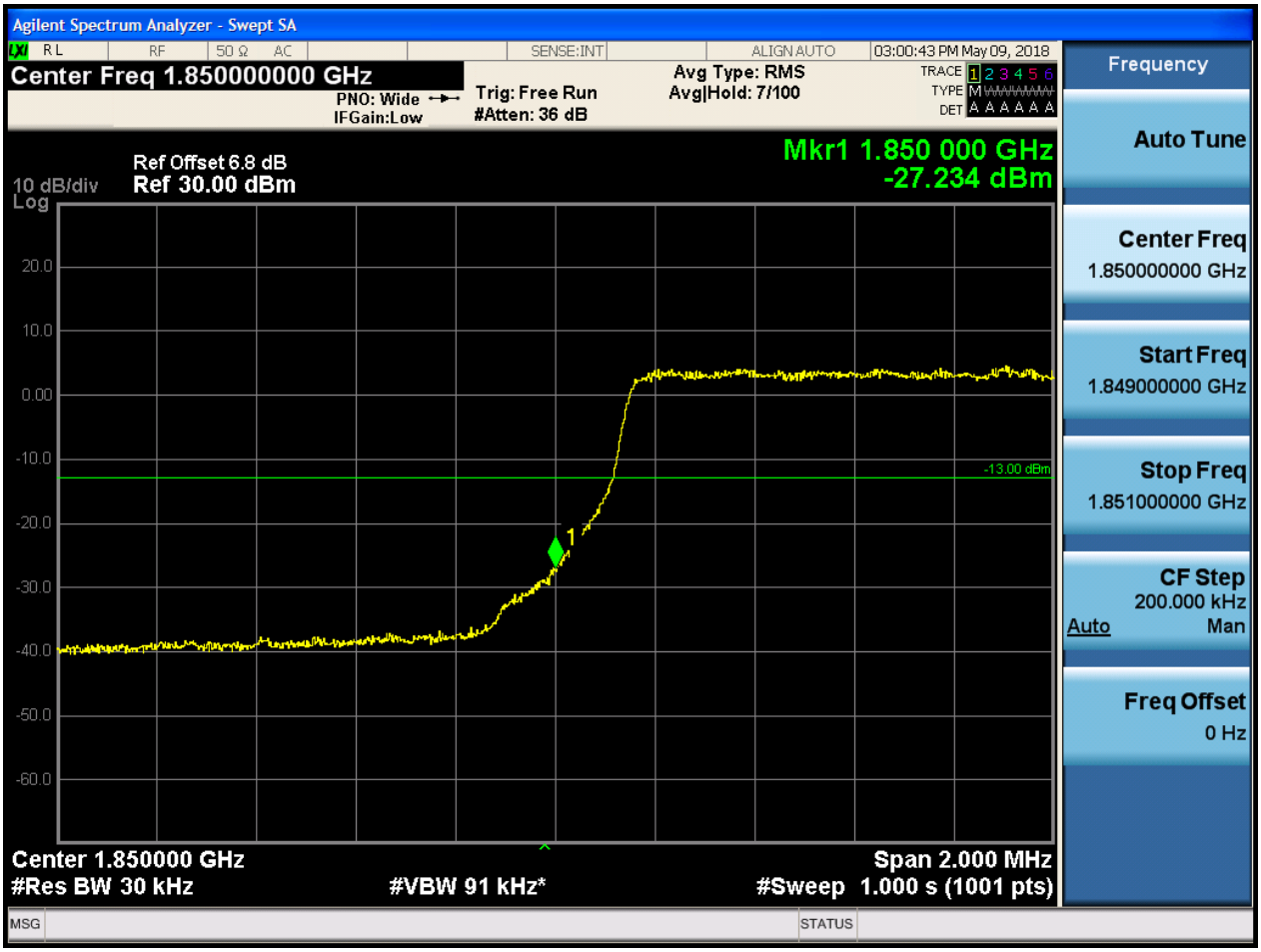
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

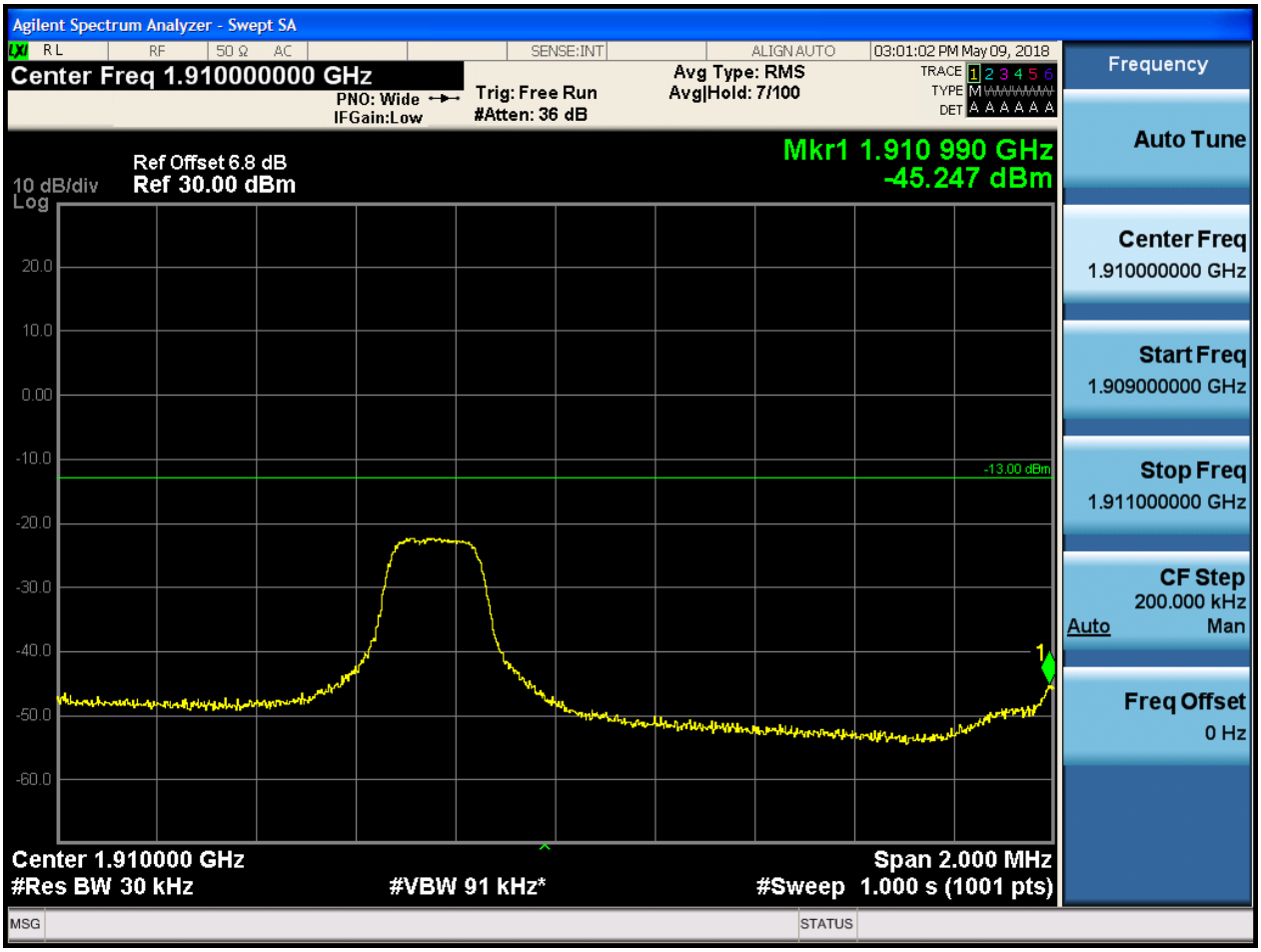


5.1.1.1.2.1.4 Test RB = RB15#0

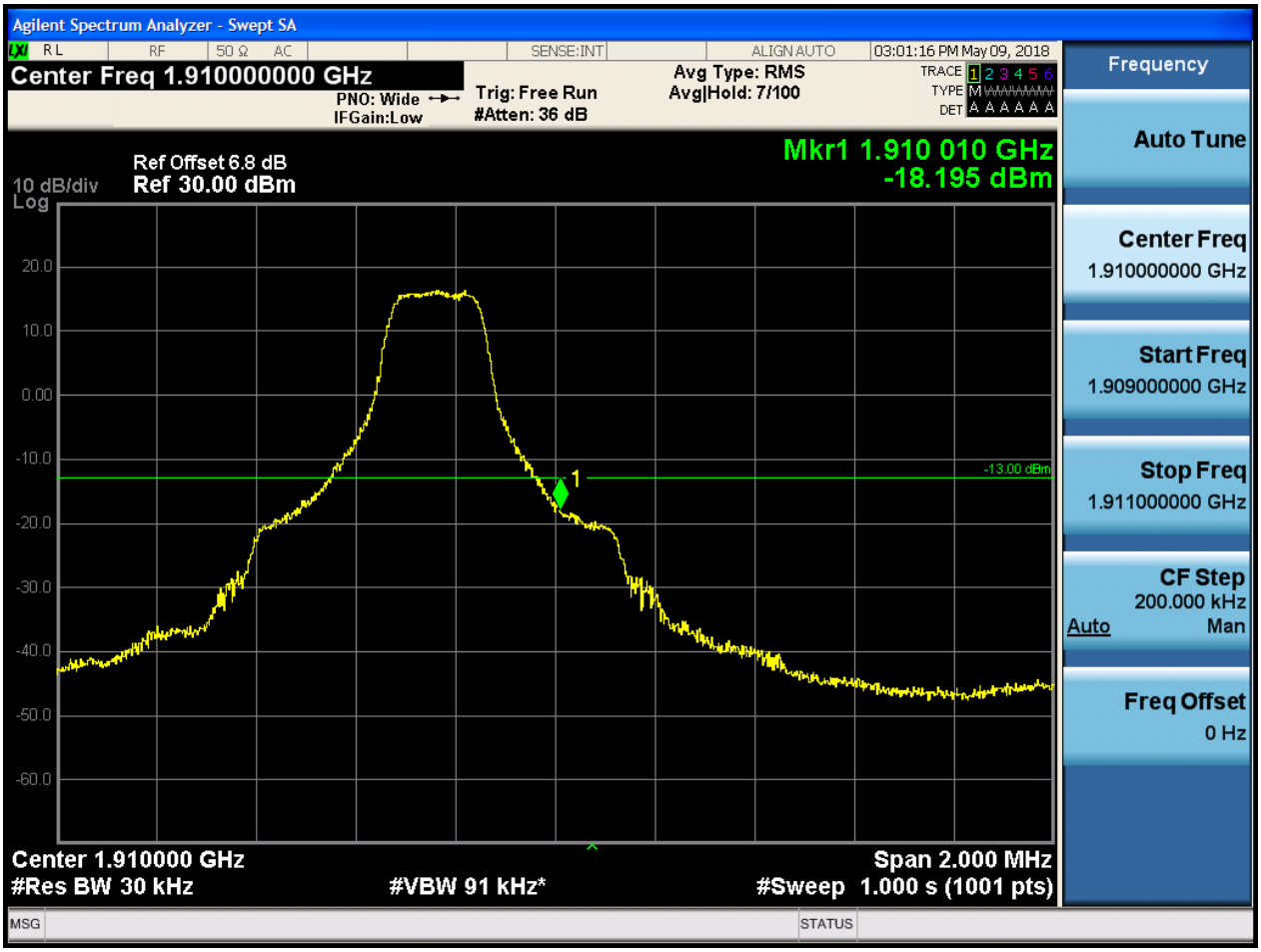


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0

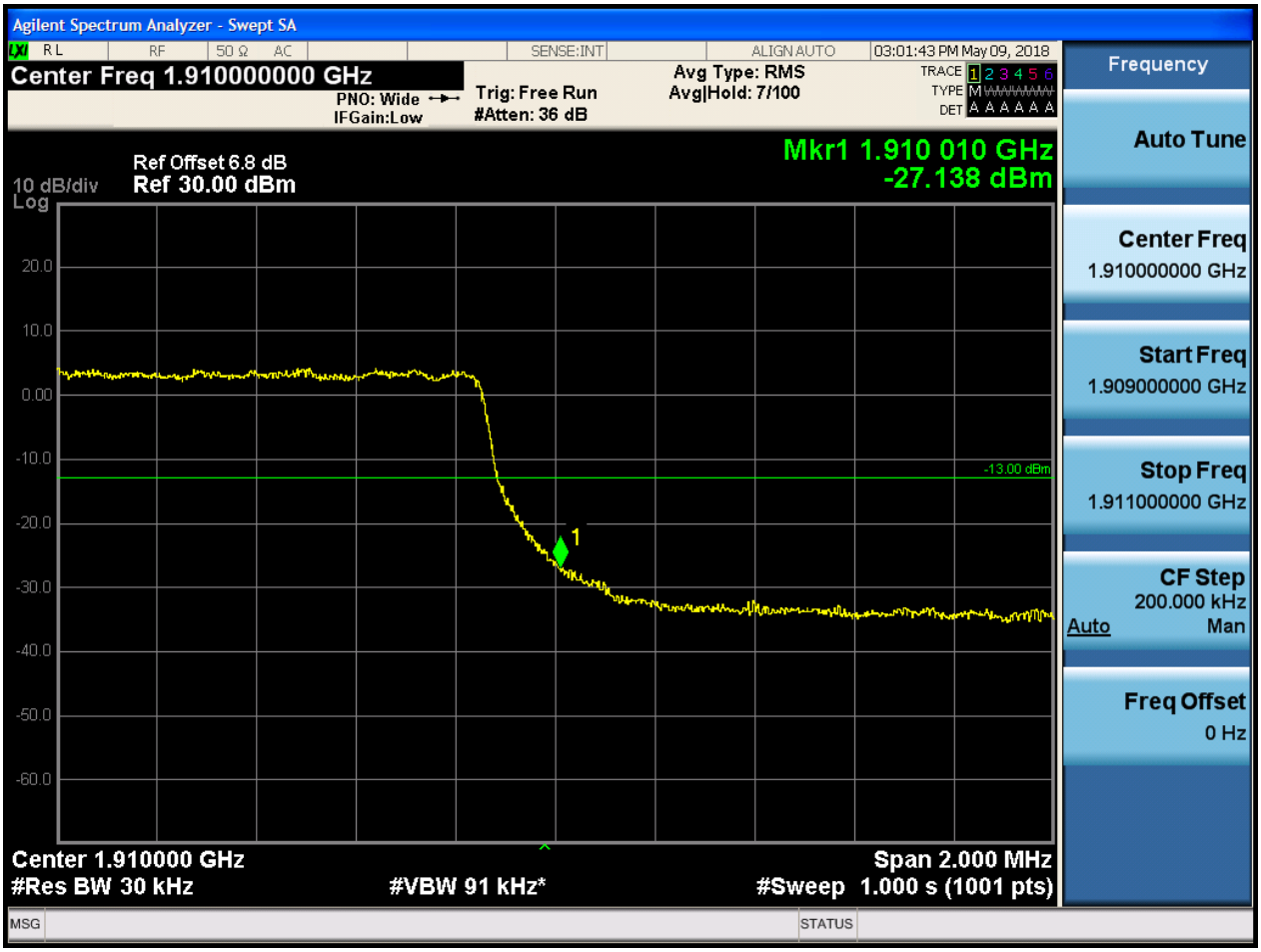


5.1.1.1.2.2.2 Test RB = RB1#14



5.1.1.1.2.2.3 Test RB = RB8#4

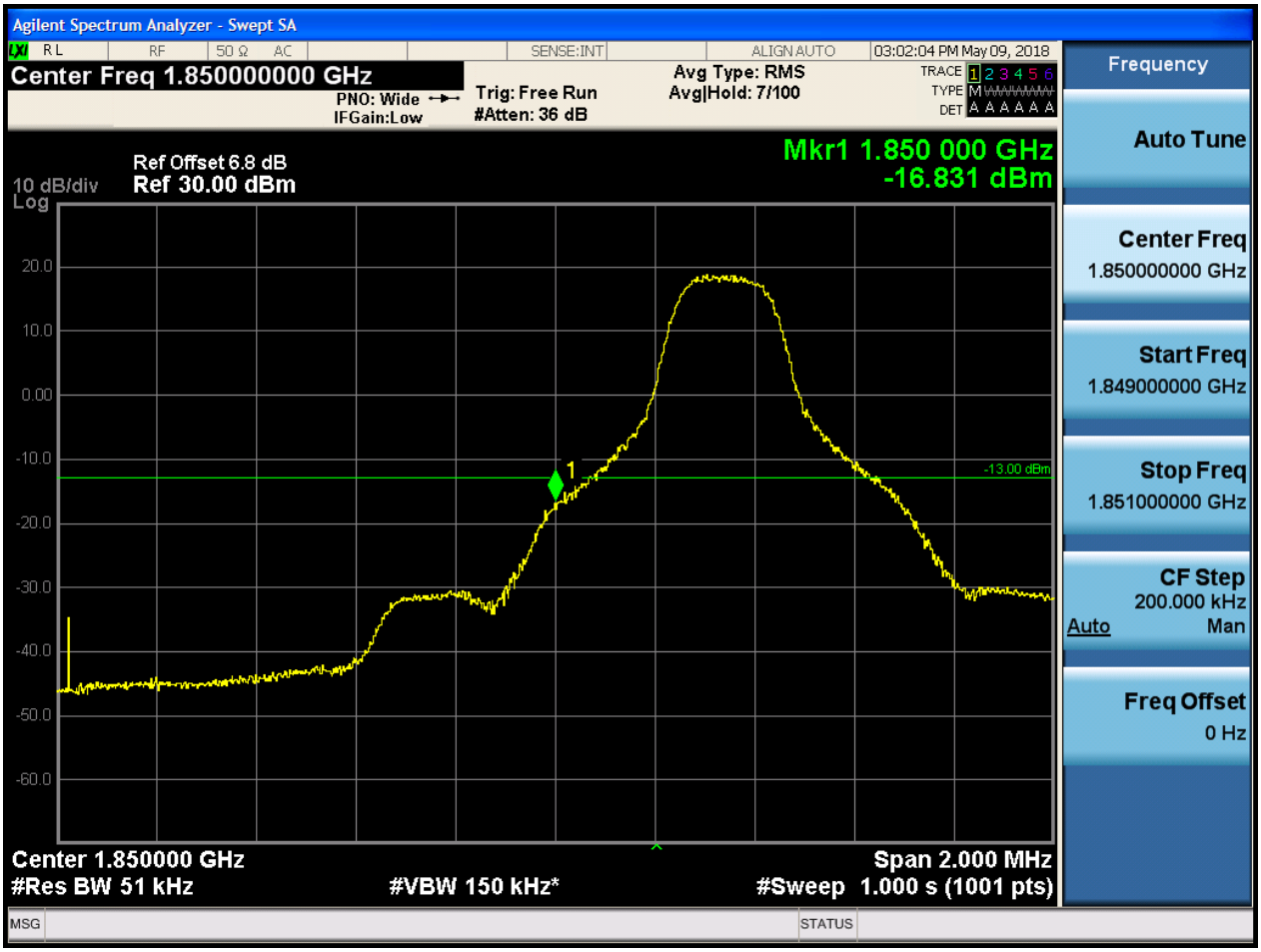
5.1.1.1.2.2.4 Test RB = RB15#0



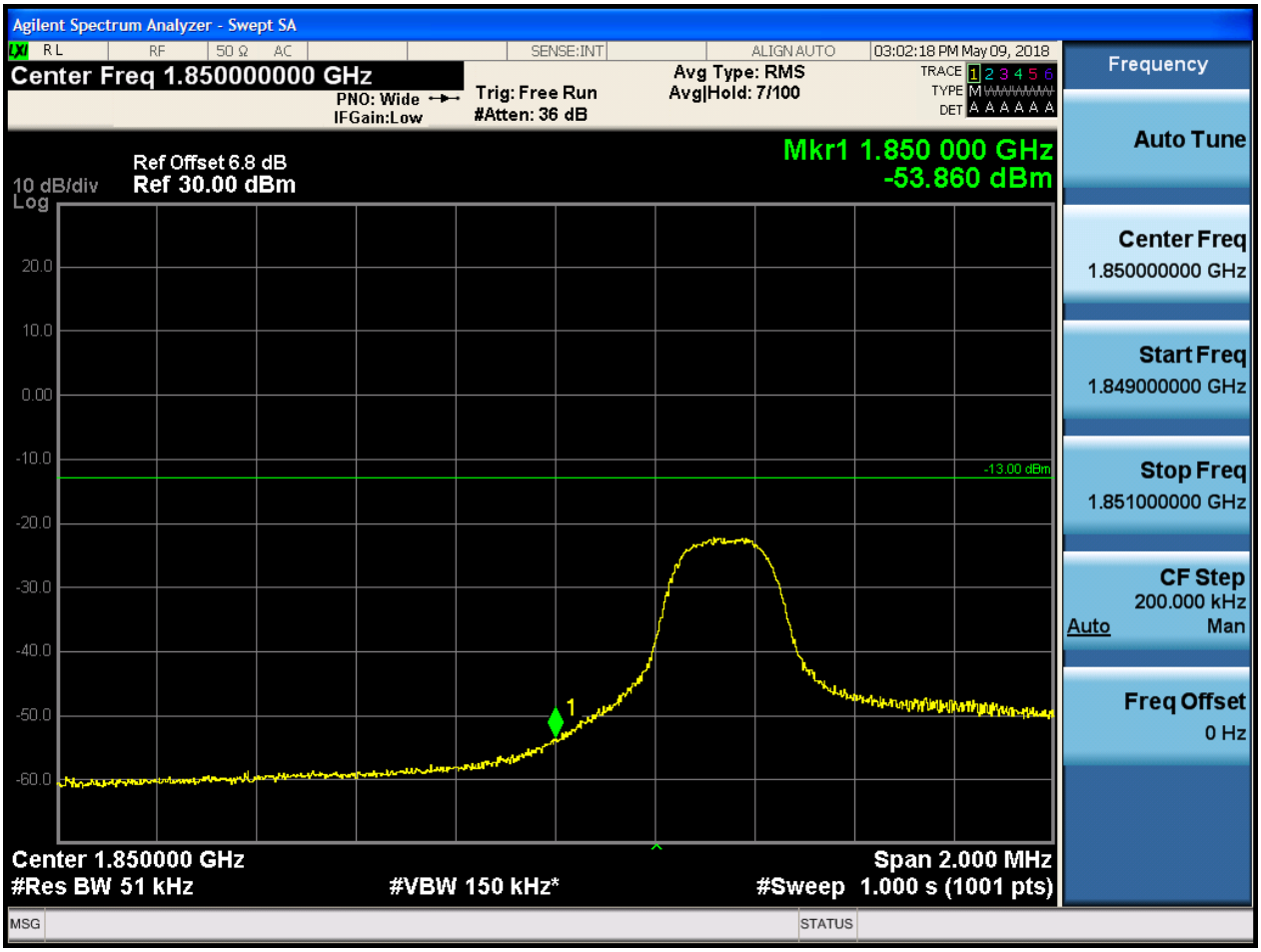
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

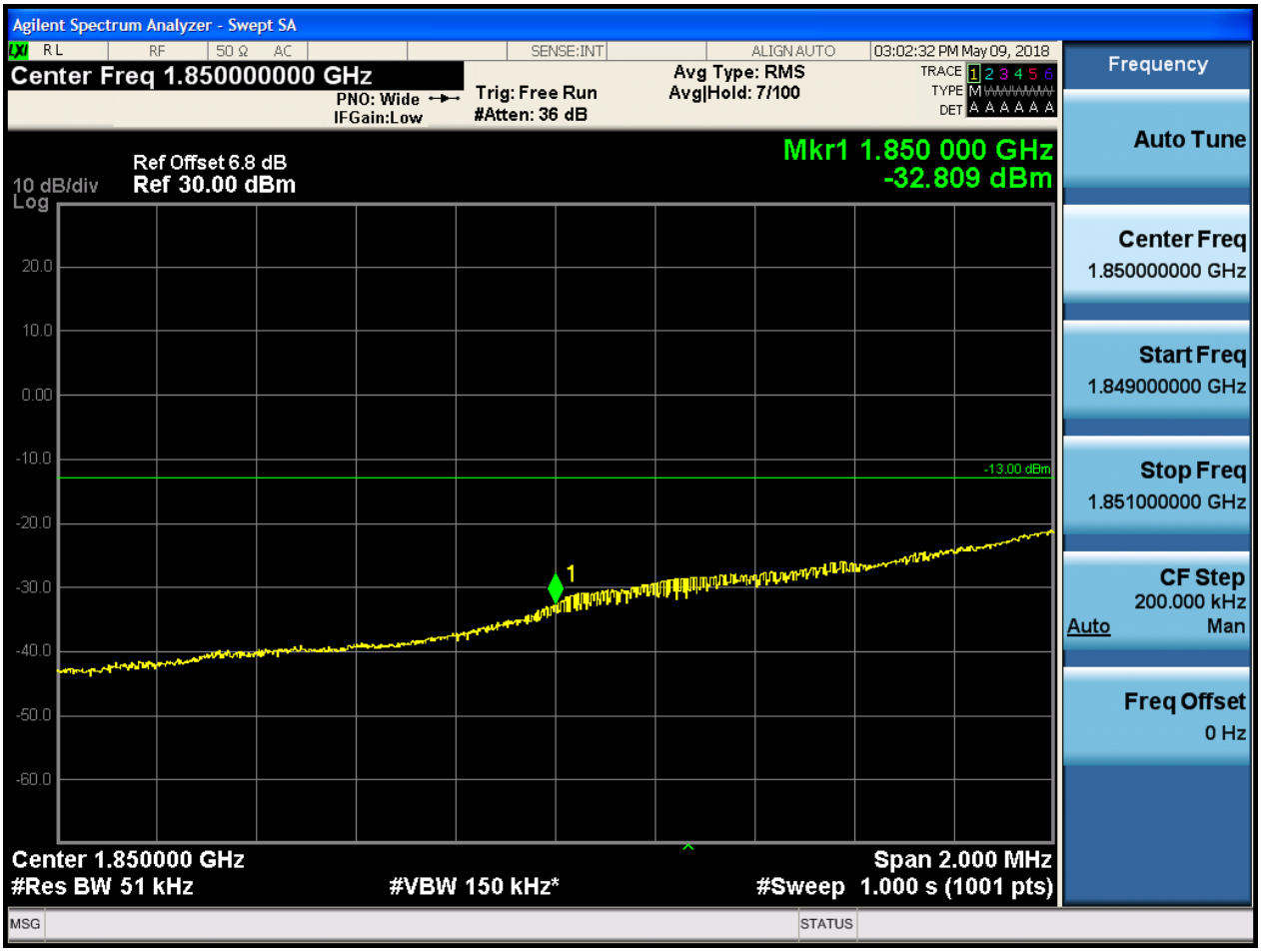
5.1.1.1.3.1.1 Test RB = RB1#0



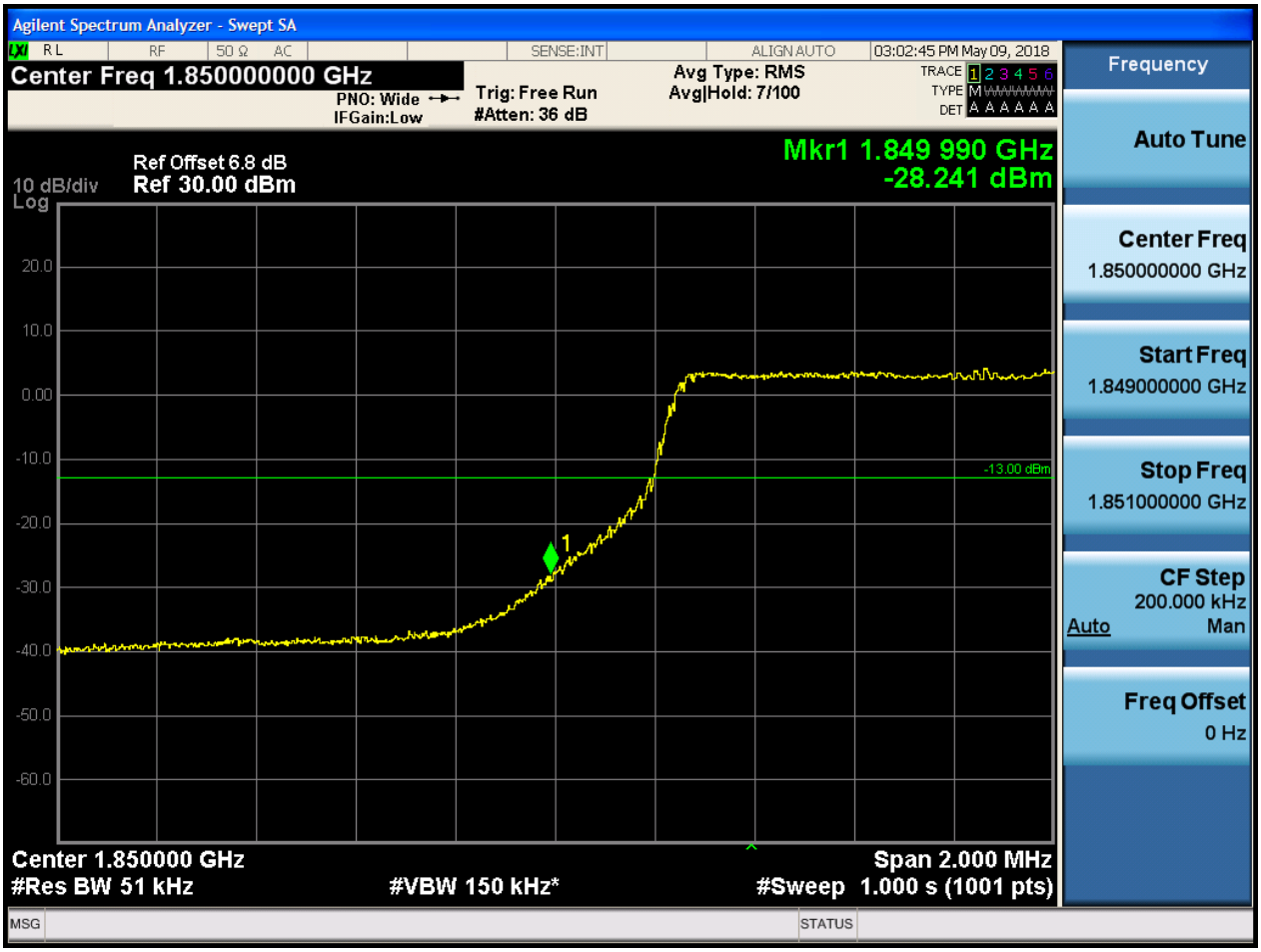
5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6

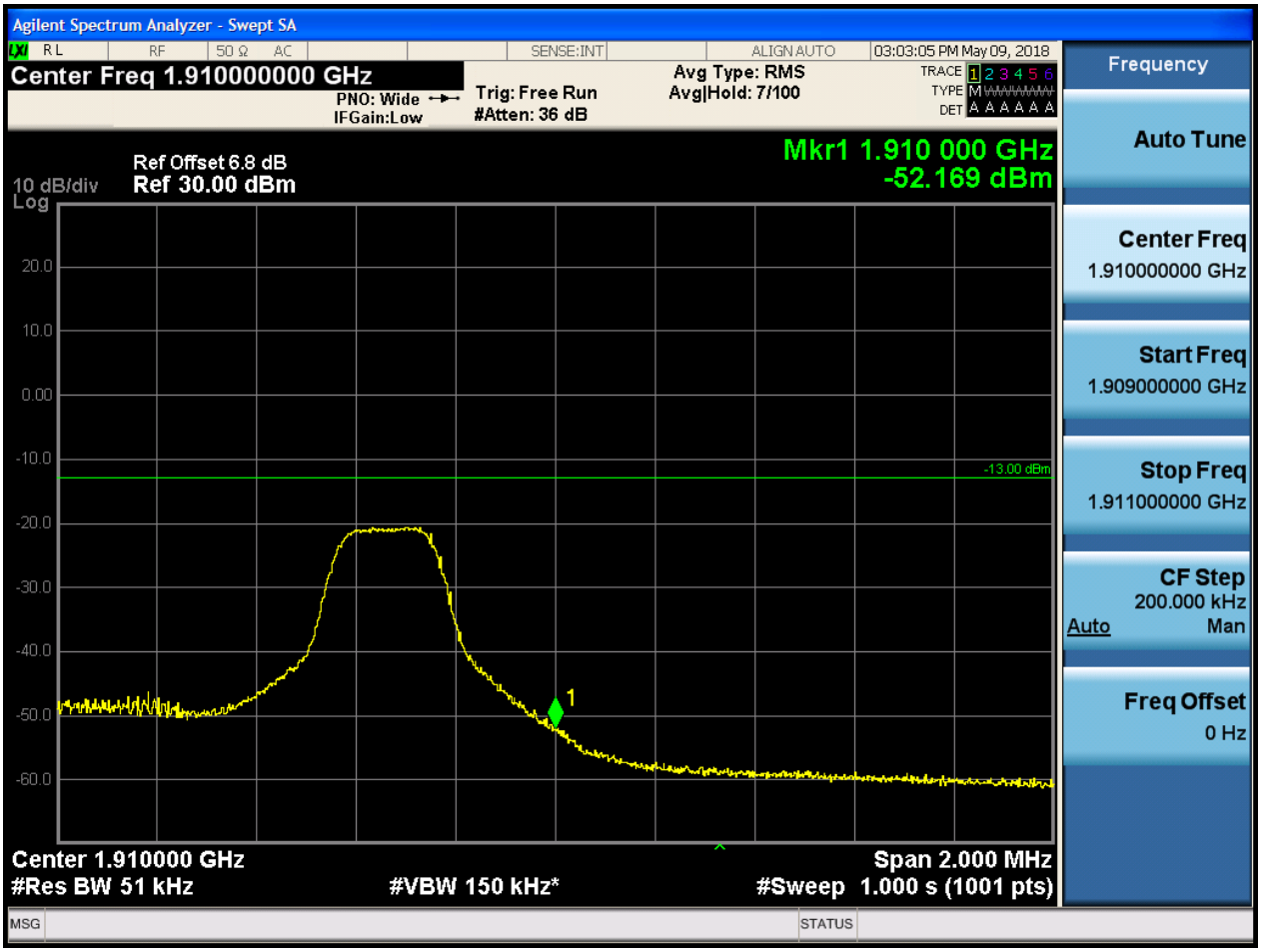


5.1.1.1.3.1.4 Test RB = RB25#0

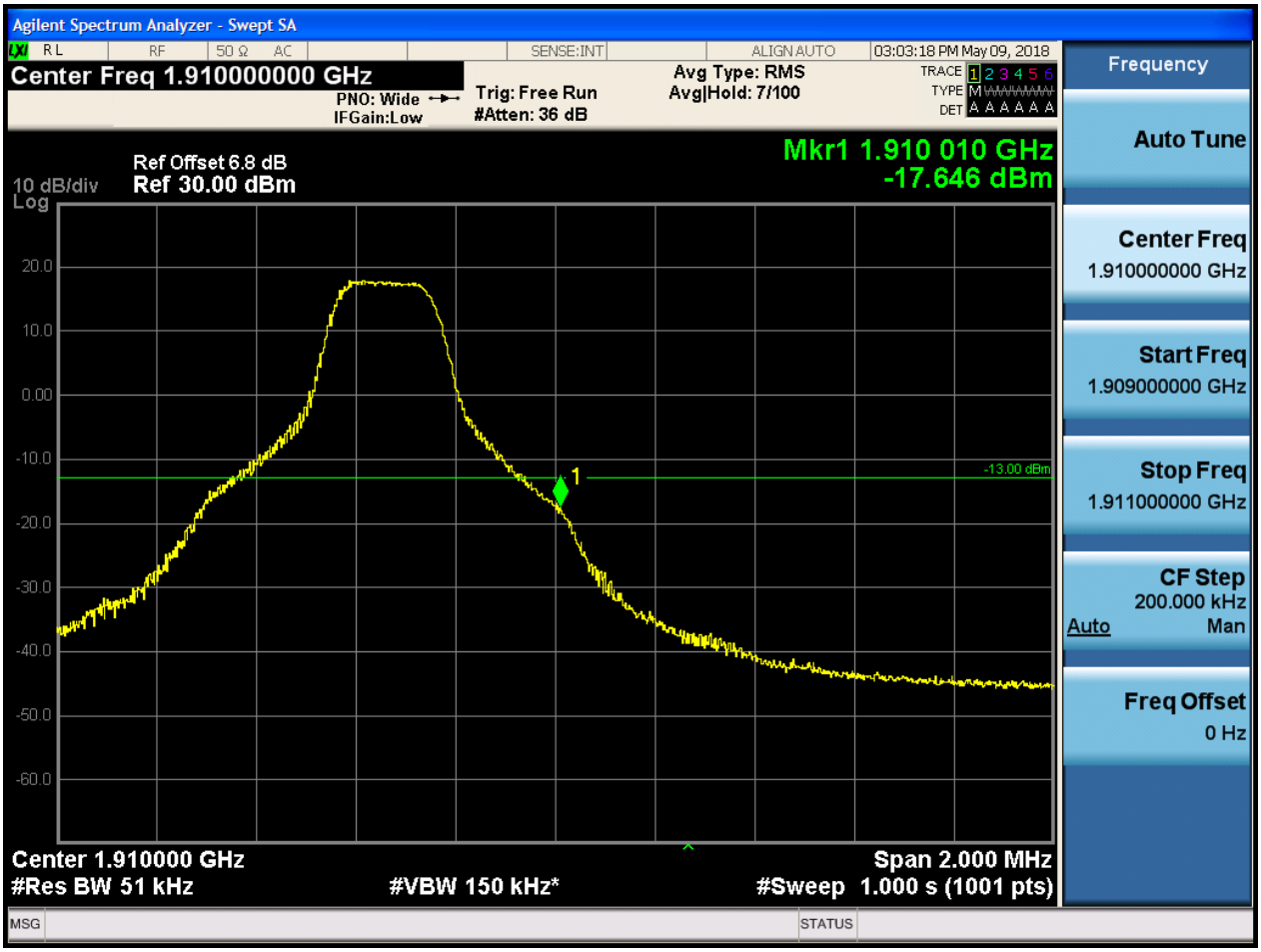


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0

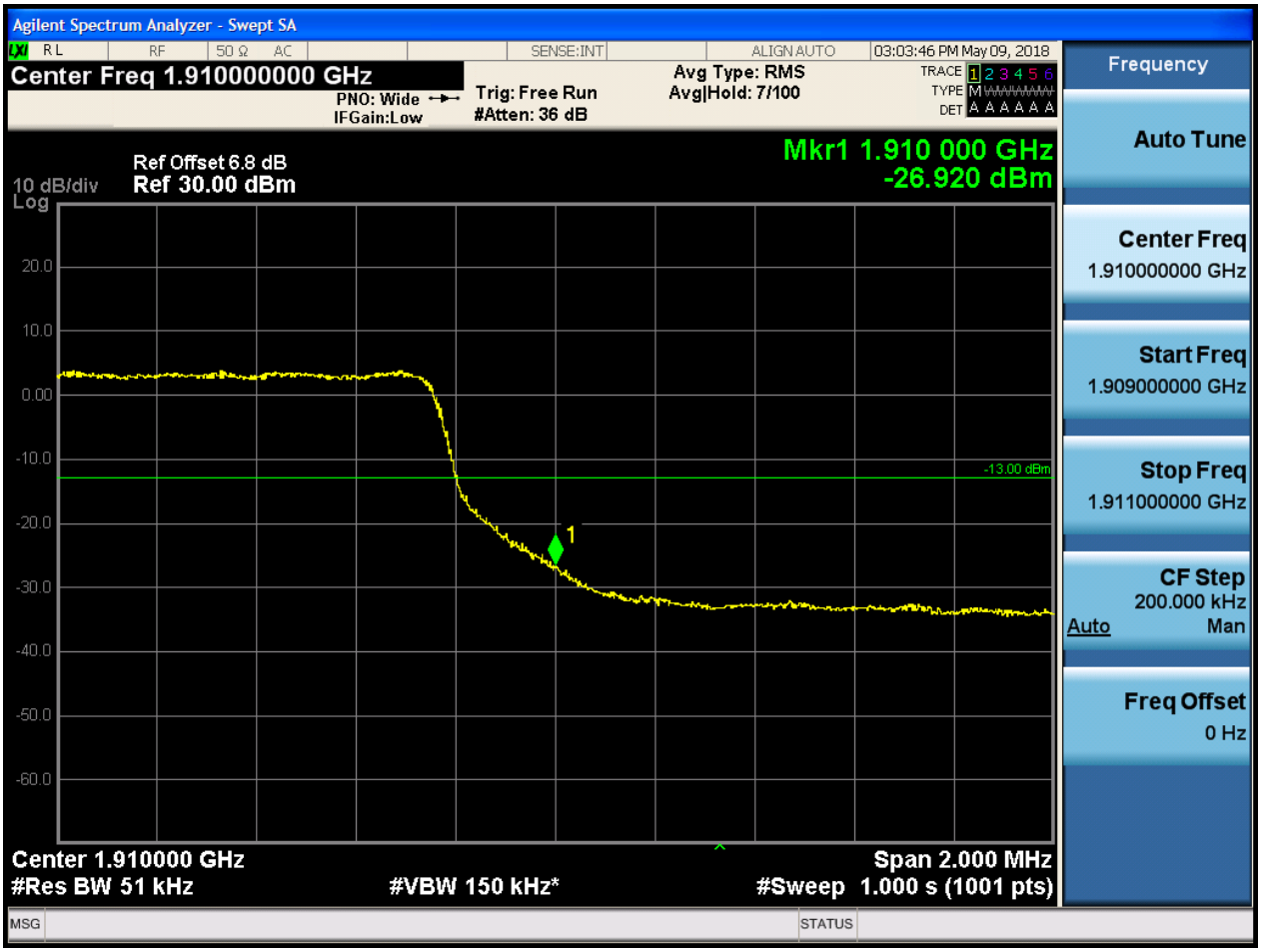


5.1.1.1.3.2.2 Test RB = RB1#24



5.1.1.1.3.2.3 Test RB = RB12#6

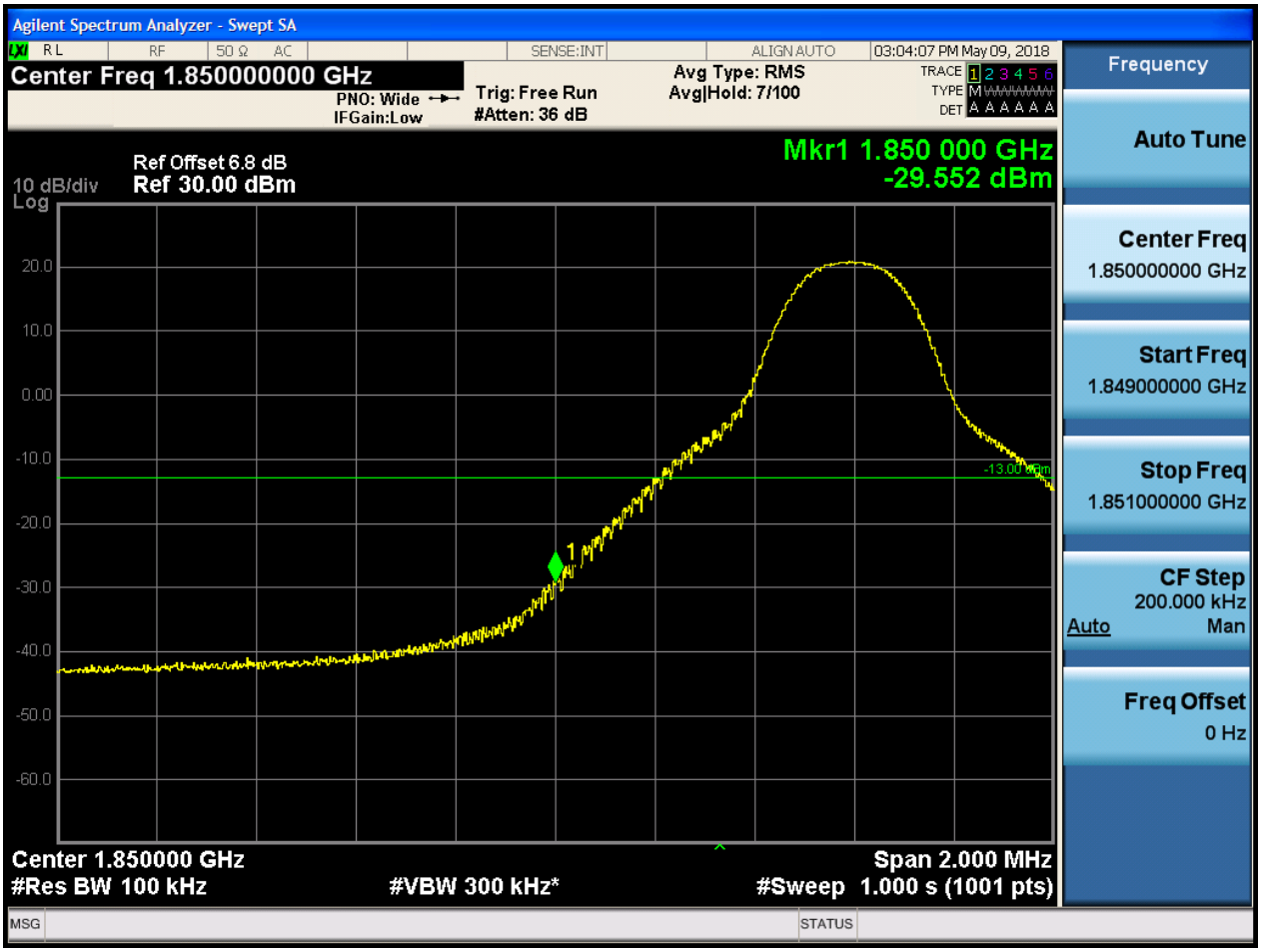
5.1.1.1.3.2.4 Test RB = RB25#0



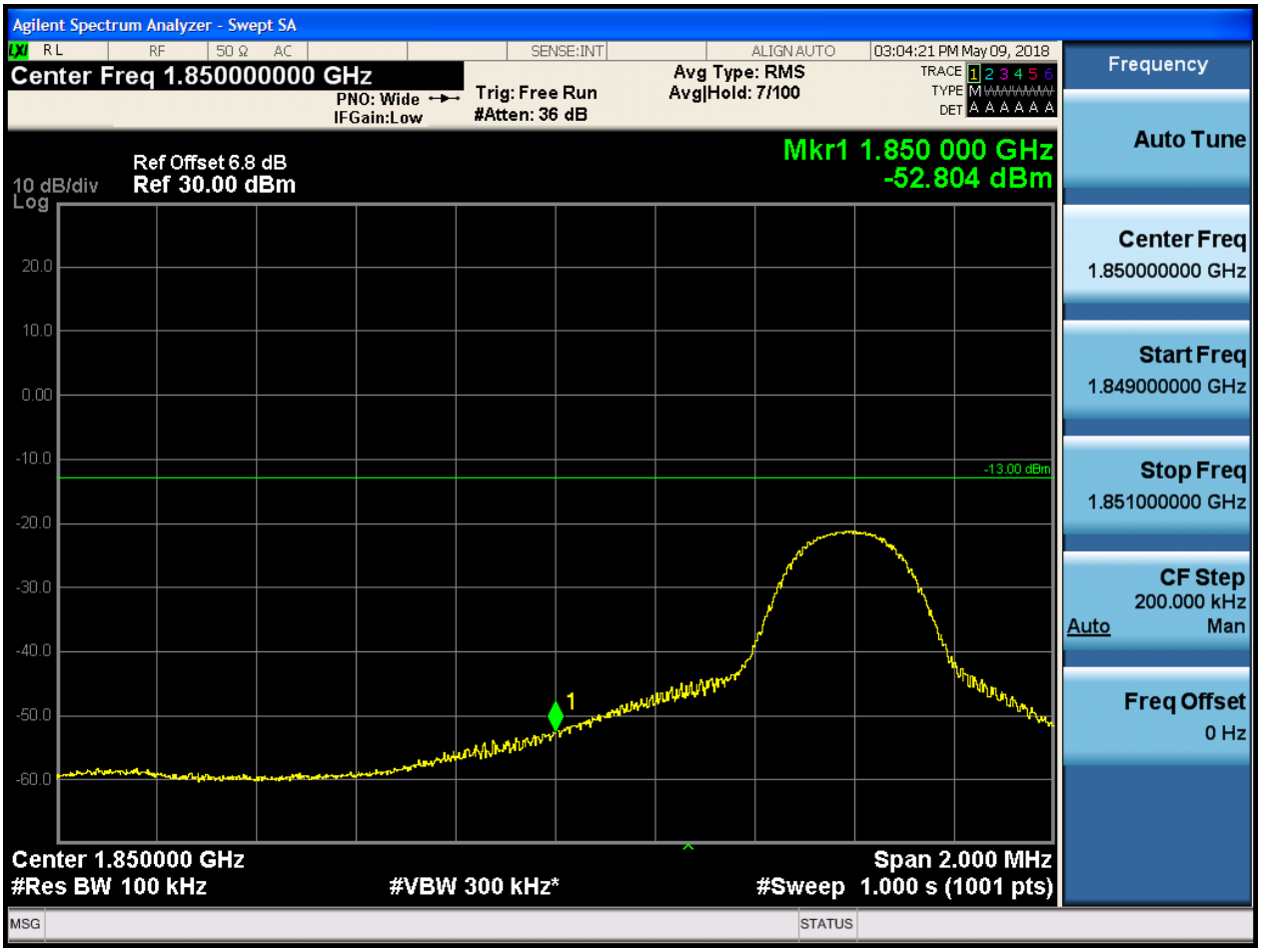
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

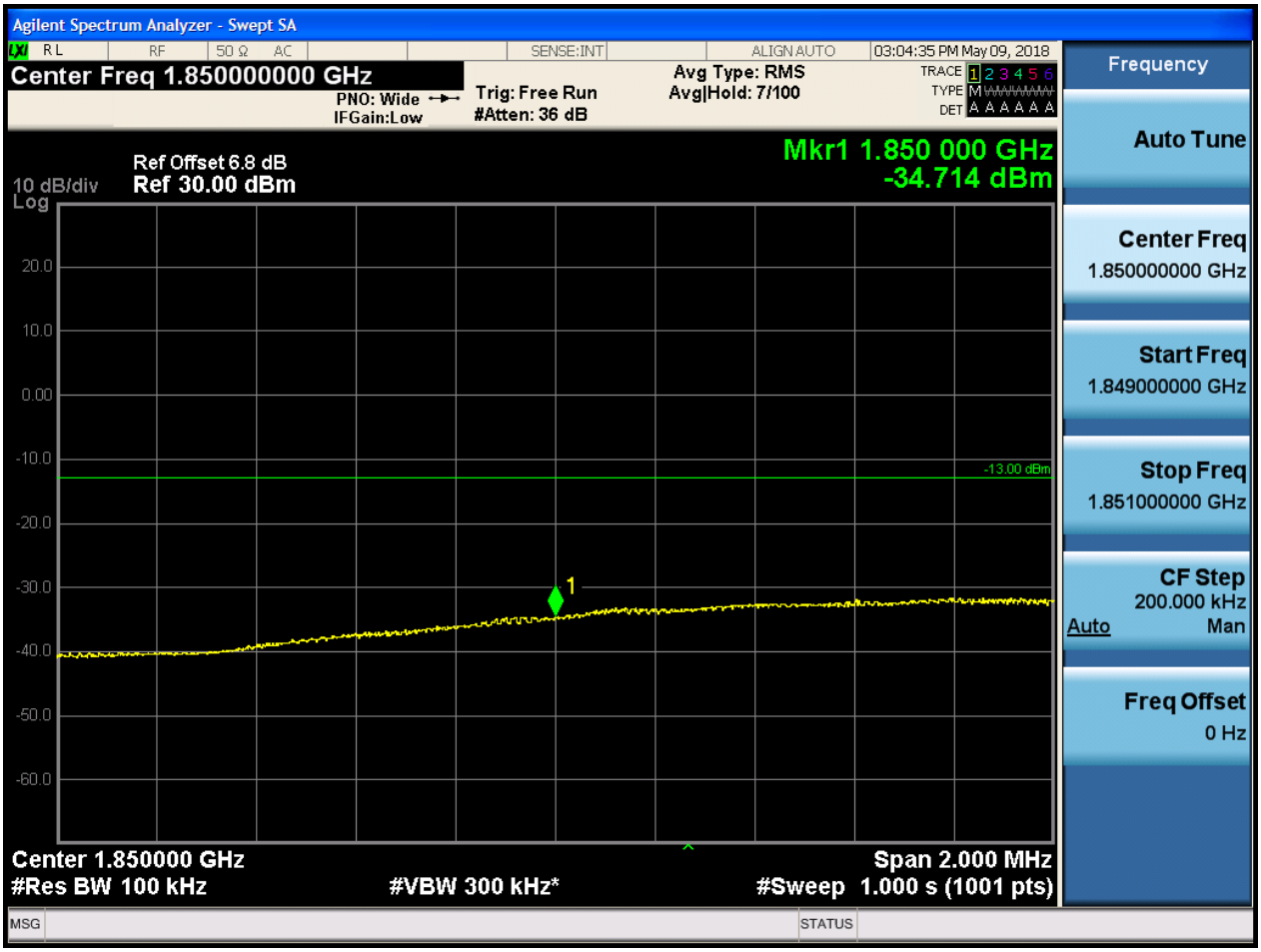
5.1.1.1.4.1.1 Test RB = RB1#0



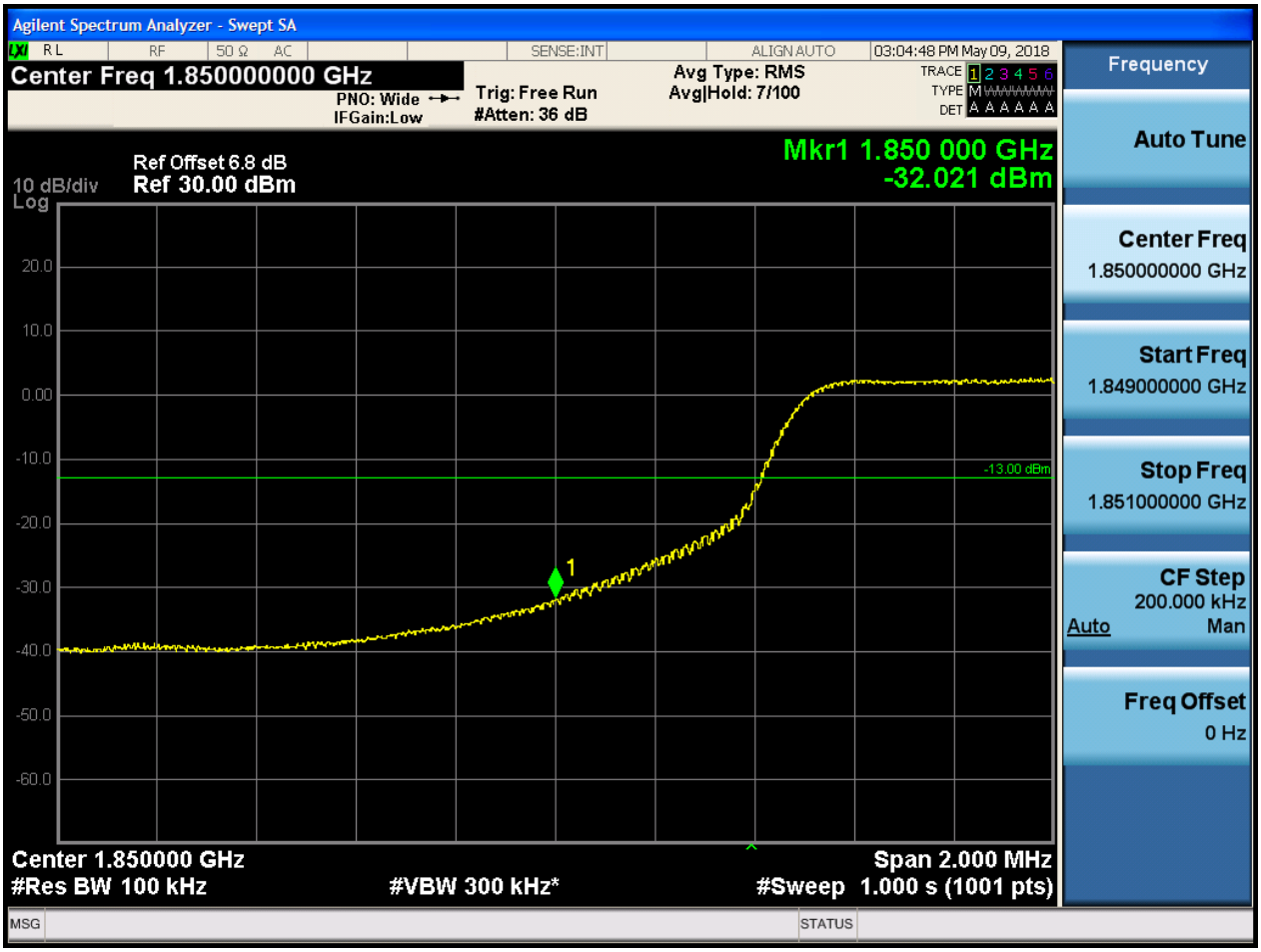
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13

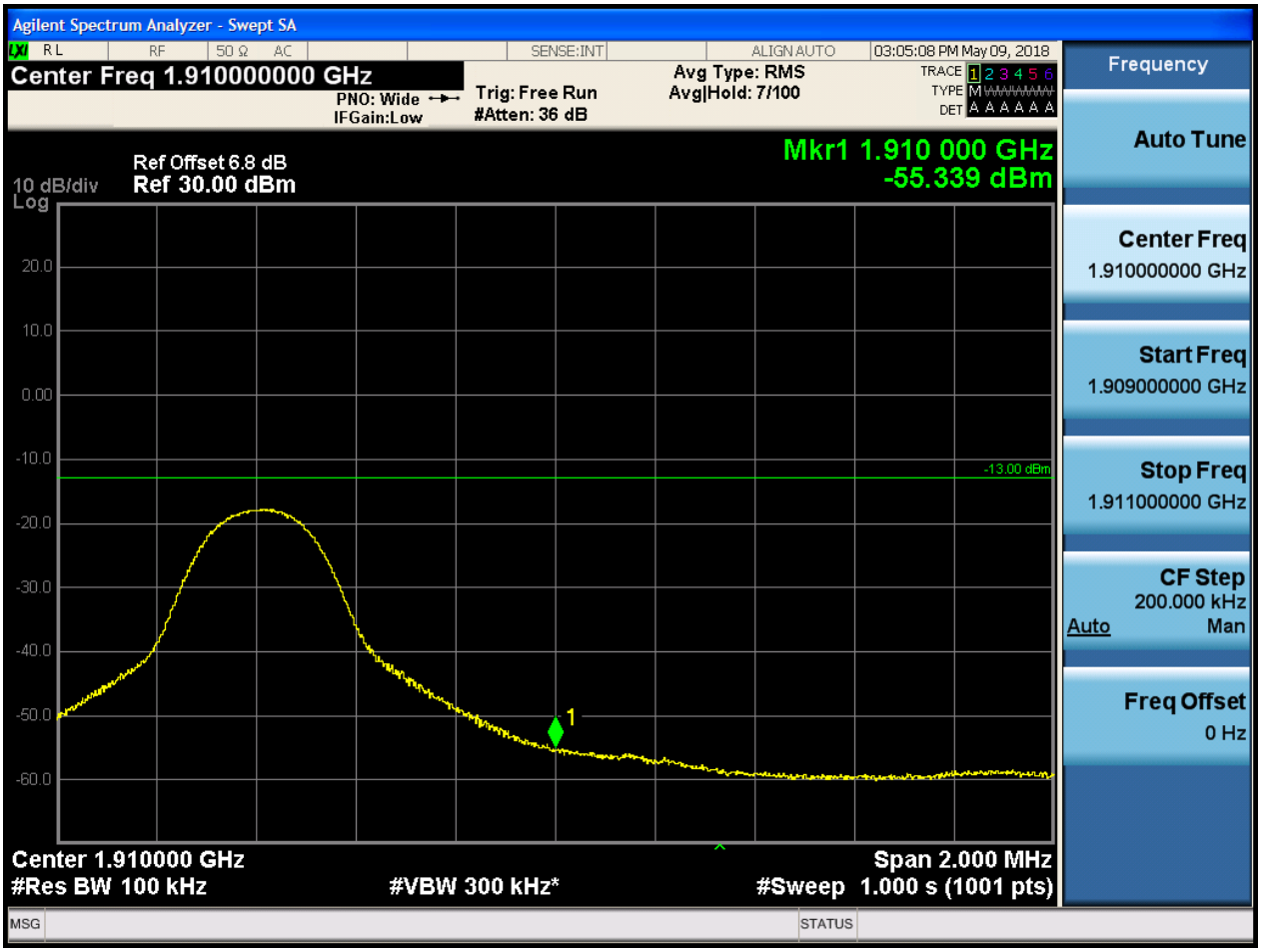


5.1.1.1.4.1.4 Test RB = RB50#0

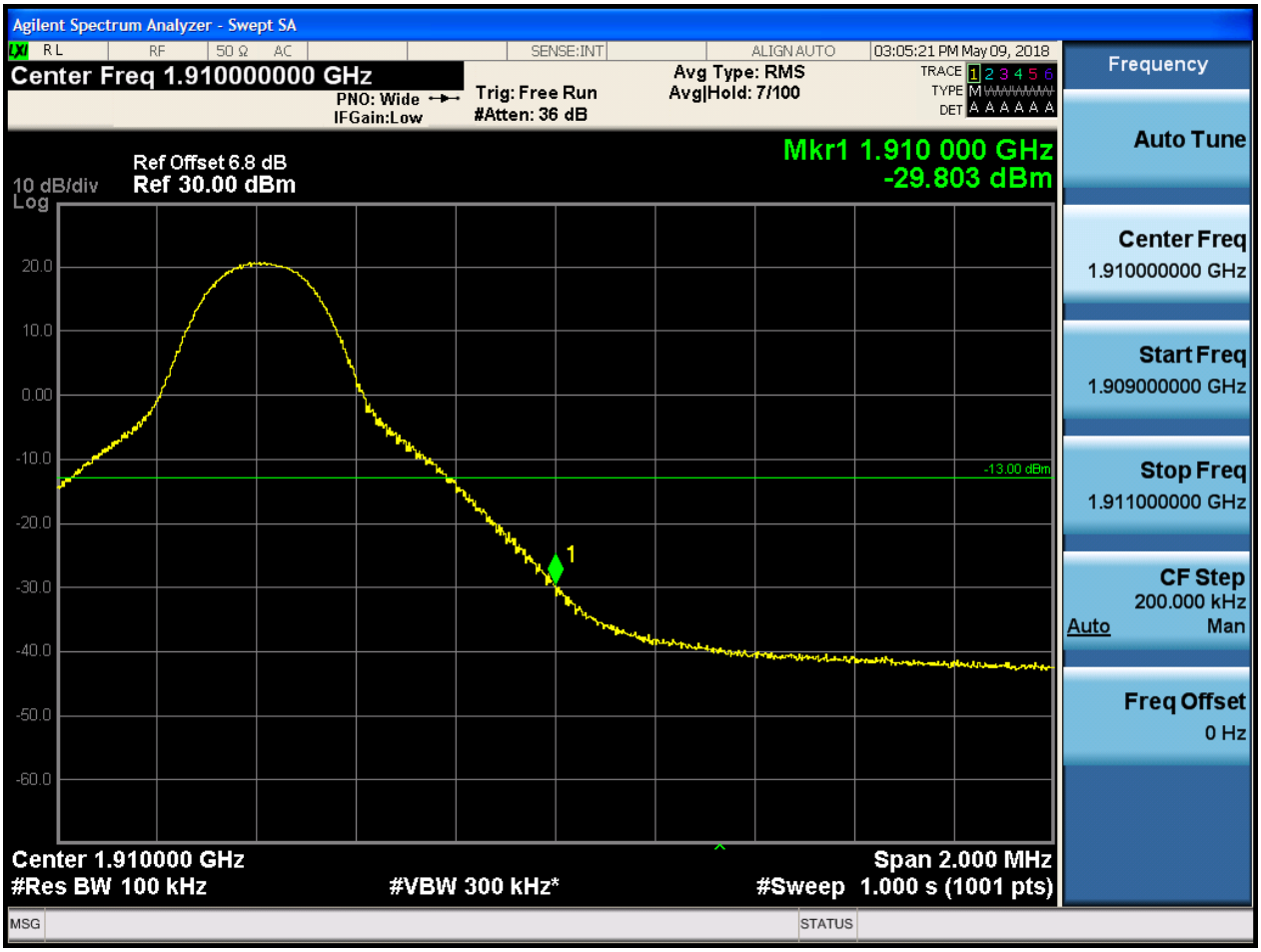


5.1.1.1.4.2 Test Channel = HCH

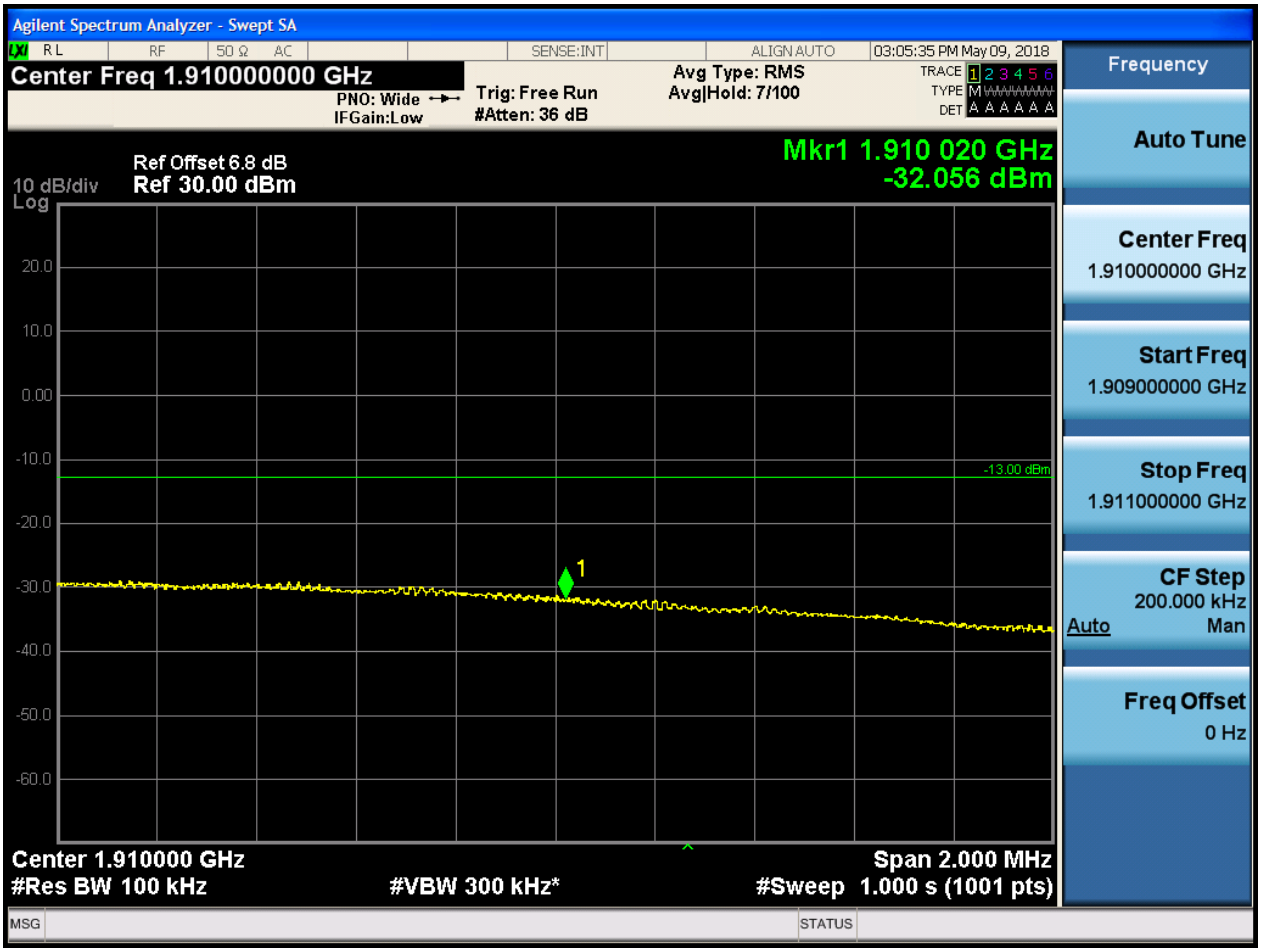
5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13

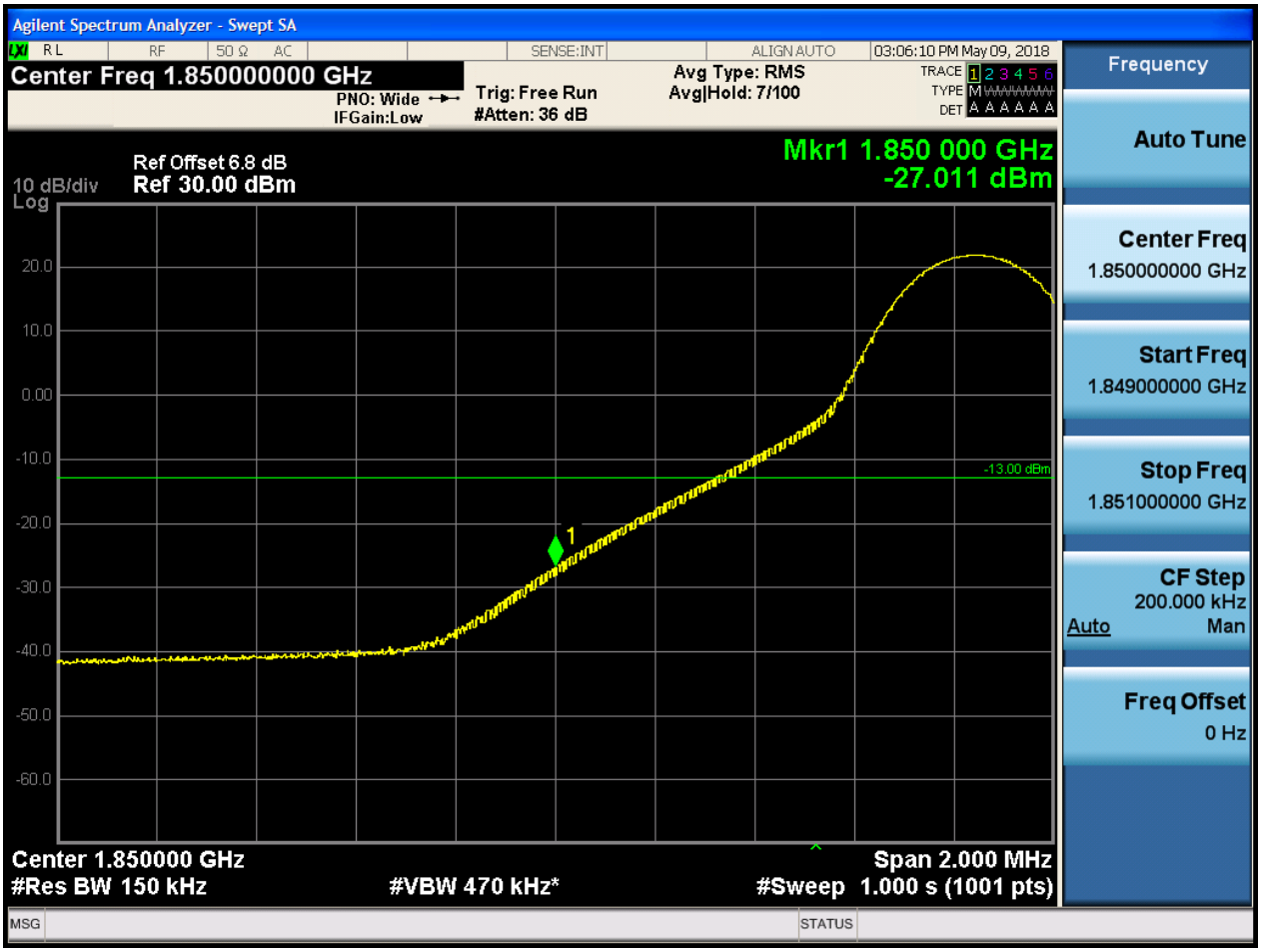


5.1.1.1.4.2.4 Test RB = RB50#0

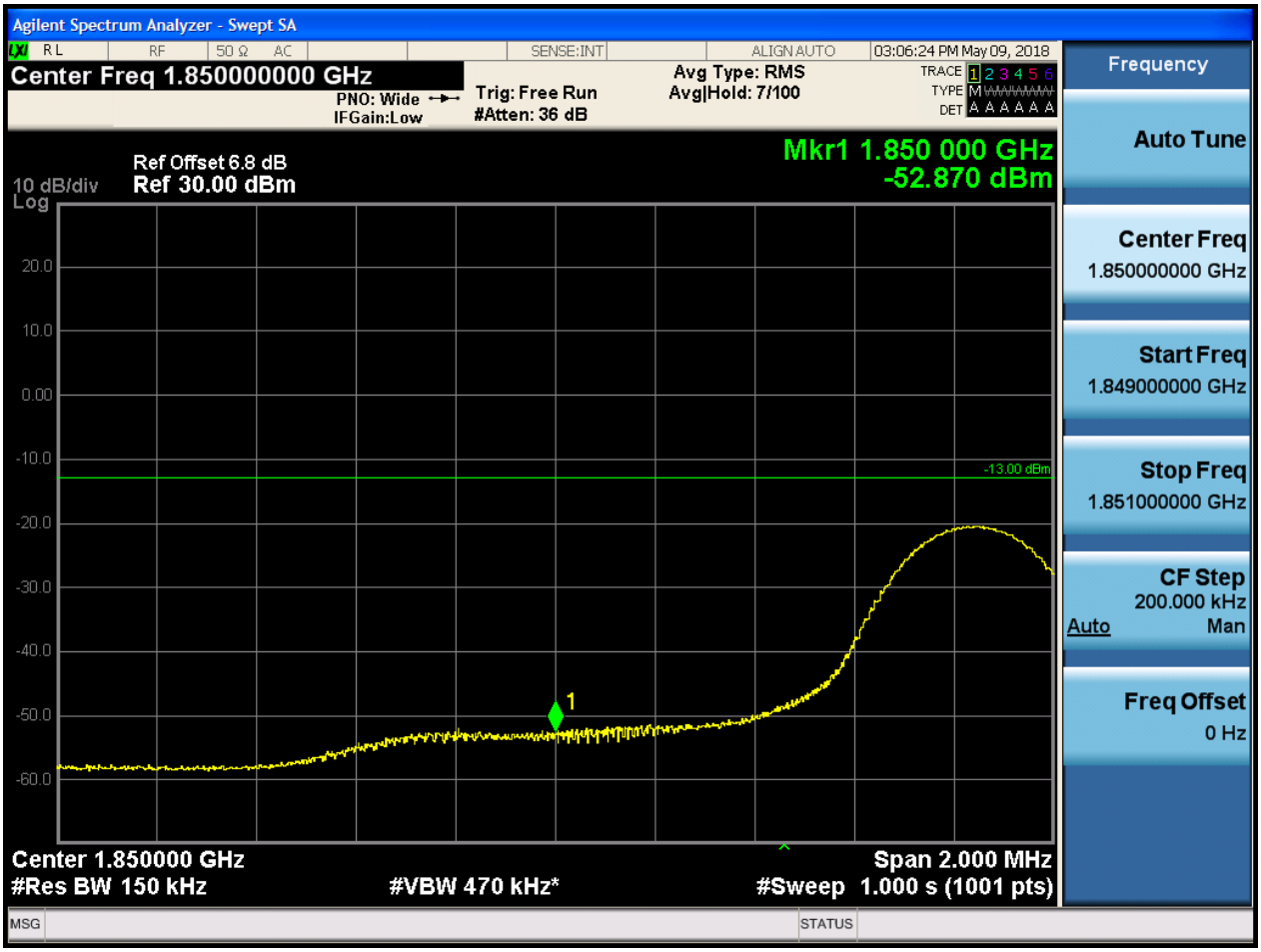
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

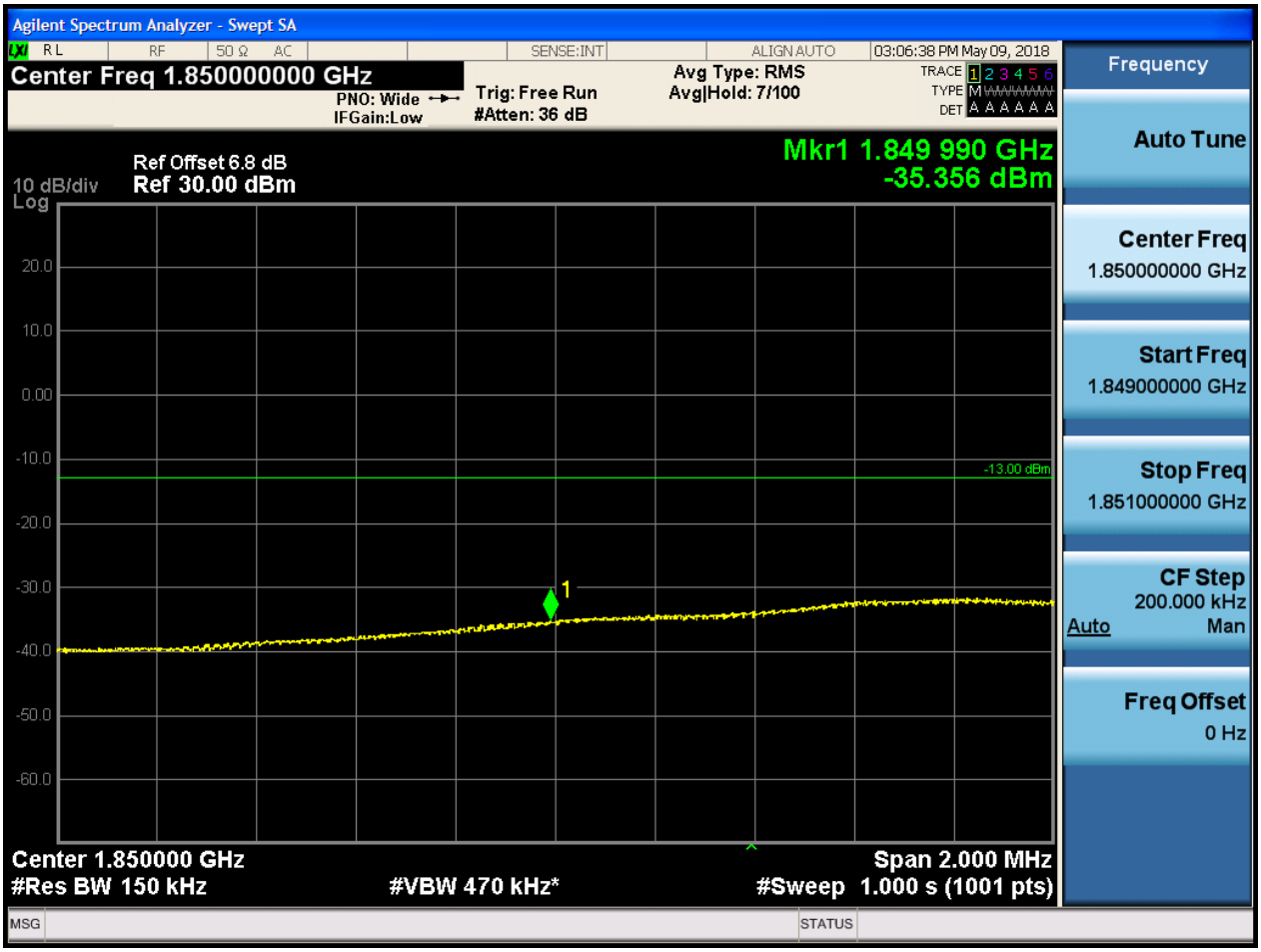
5.1.1.1.5.1.1 Test RB = RB1#0



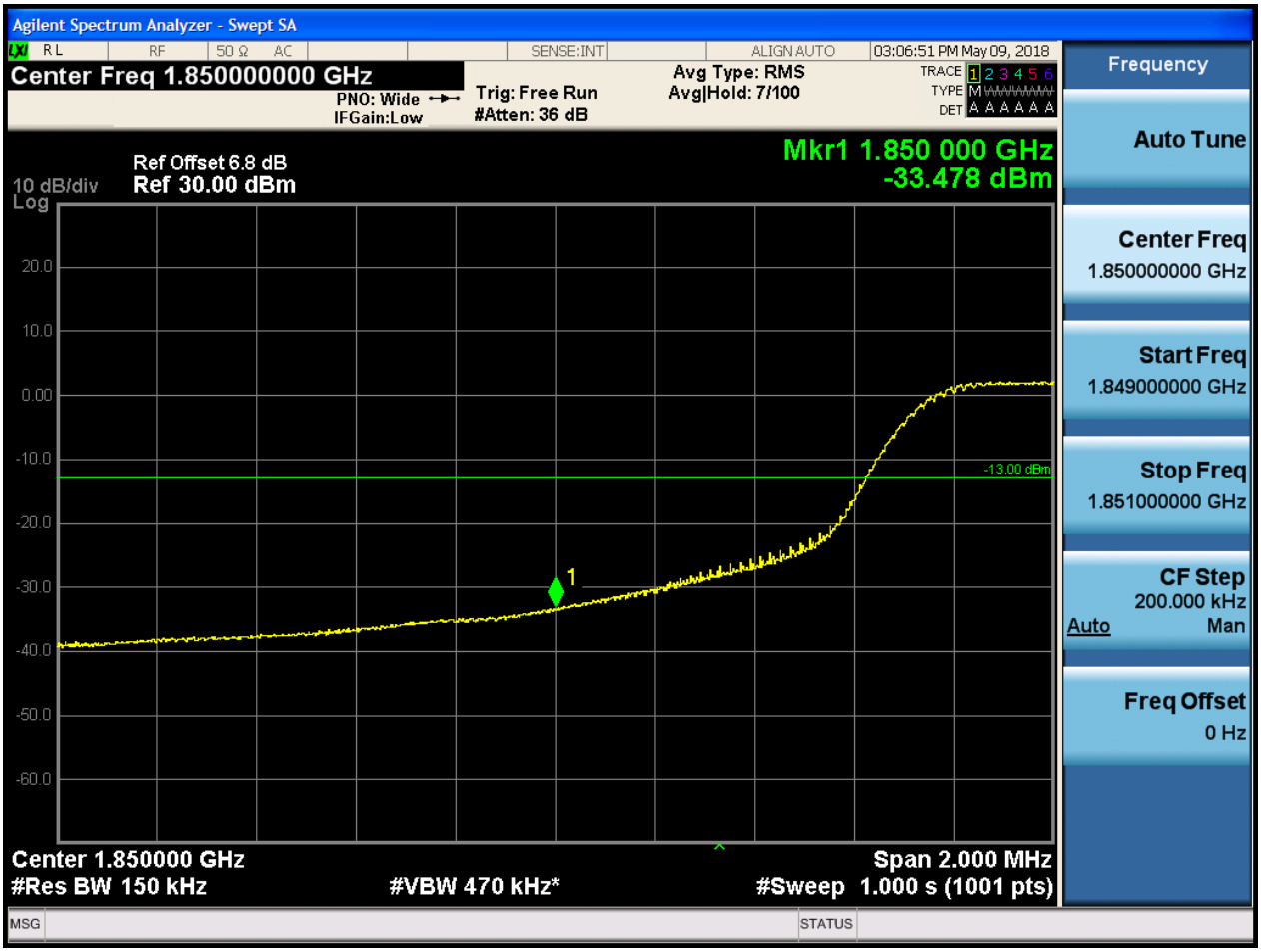
5.1.1.1.5.1.2 Test RB = RB1#74



5.1.1.1.5.1.3 Test RB = RB38#19

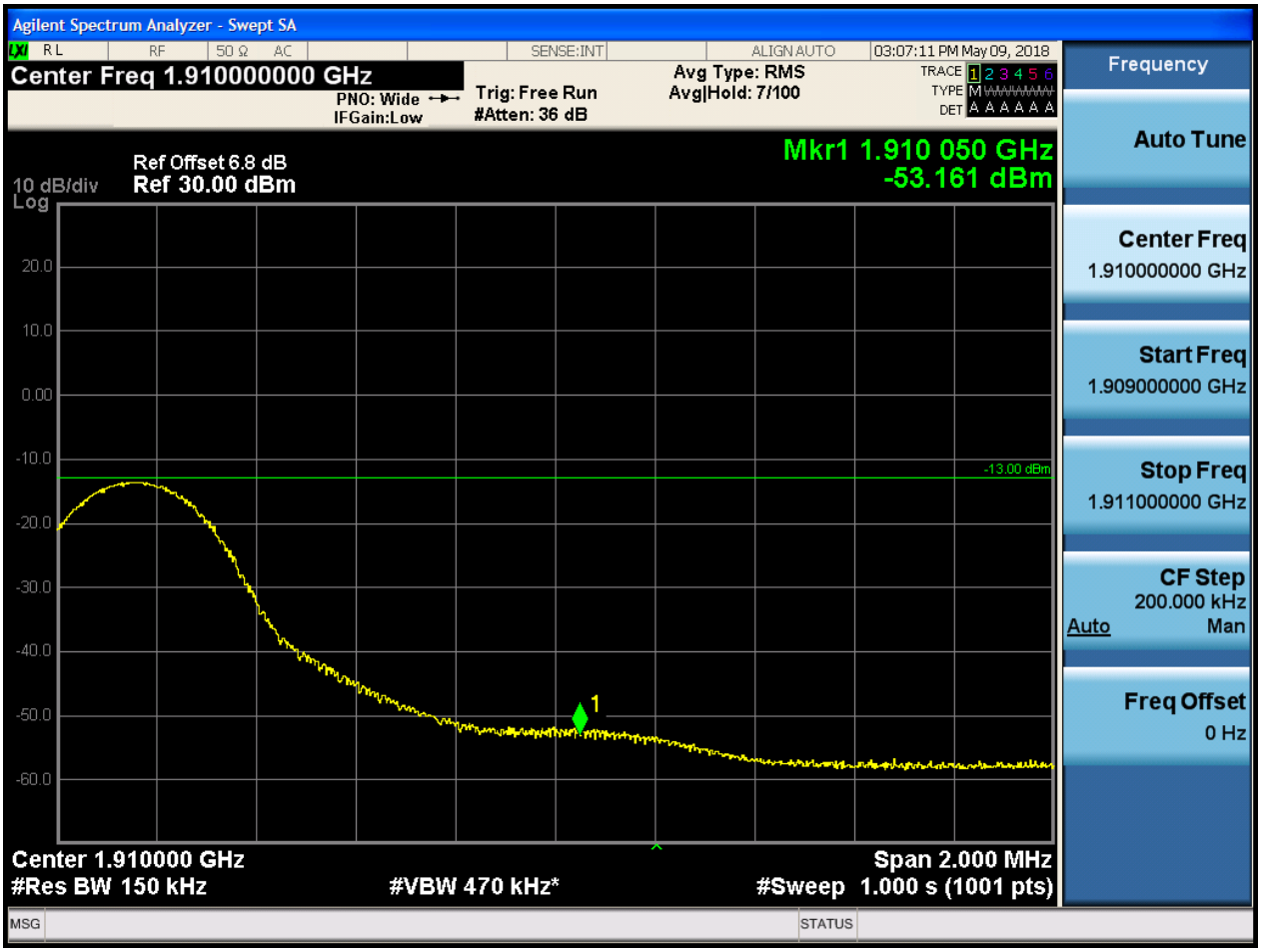


5.1.1.1.5.1.4 Test RB = RB75#0



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

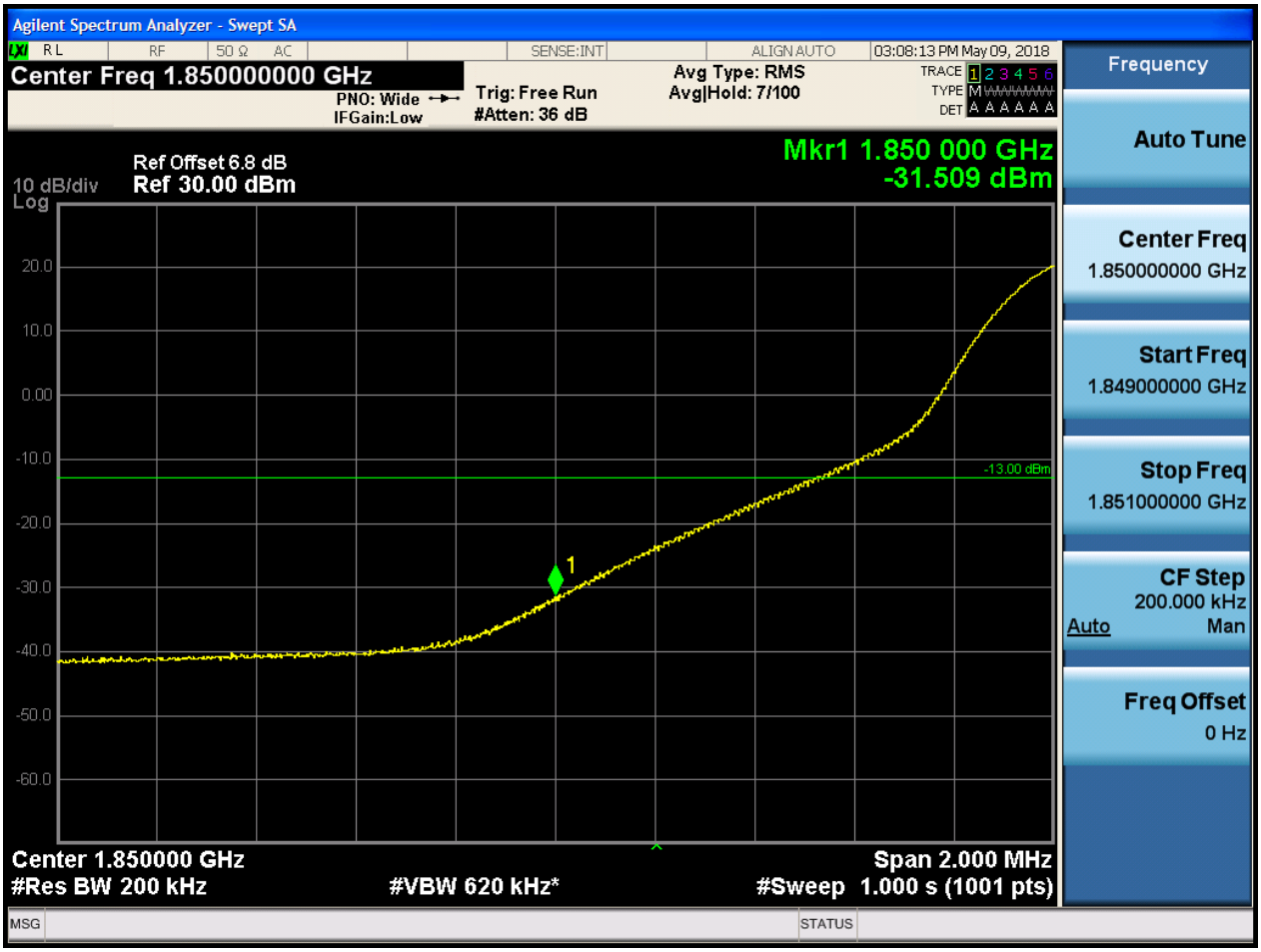
5.1.1.1.5.2.3 Test RB = RB38#19

5.1.1.1.5.2.4 Test RB = RB75#0

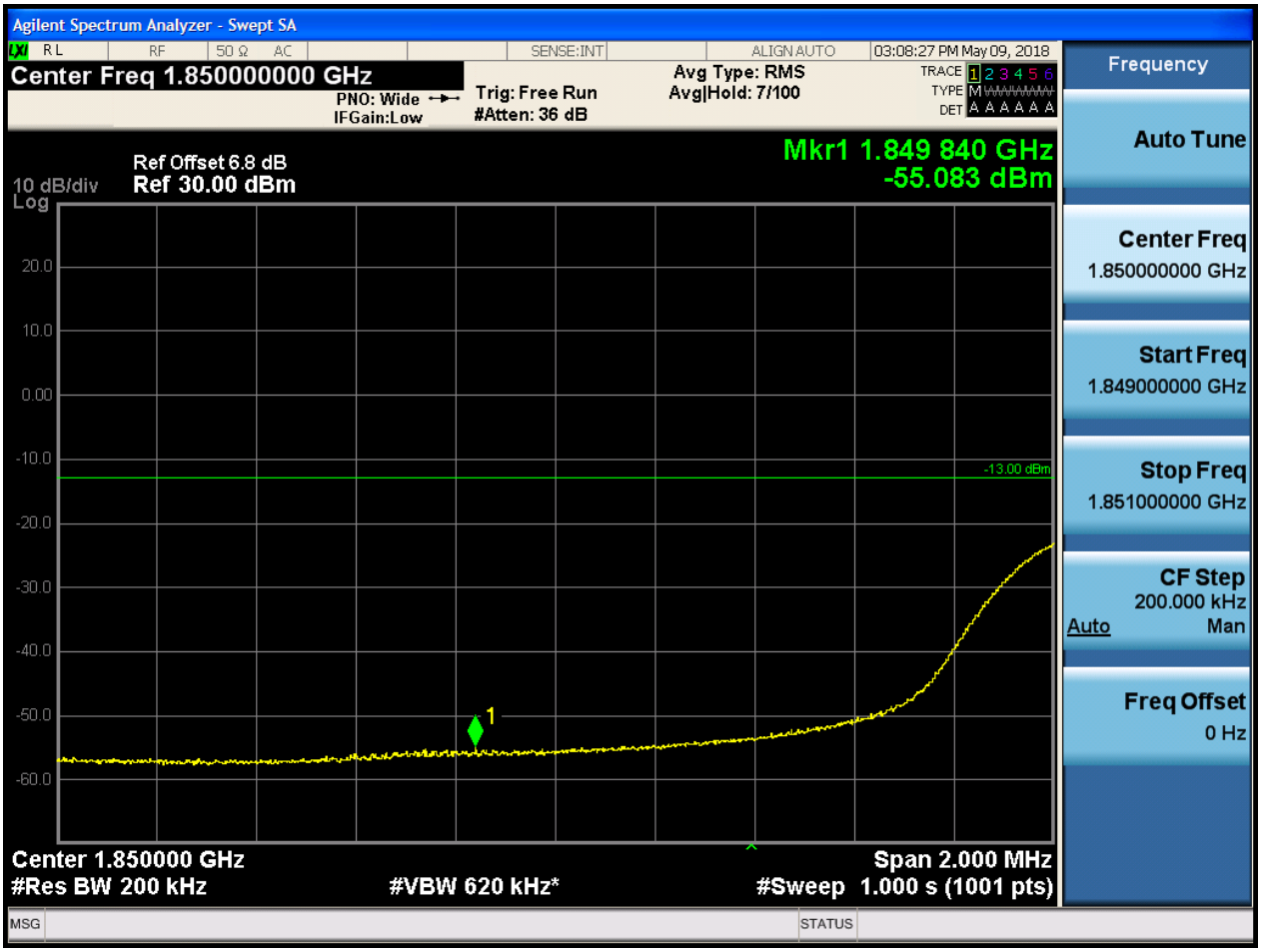
5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0

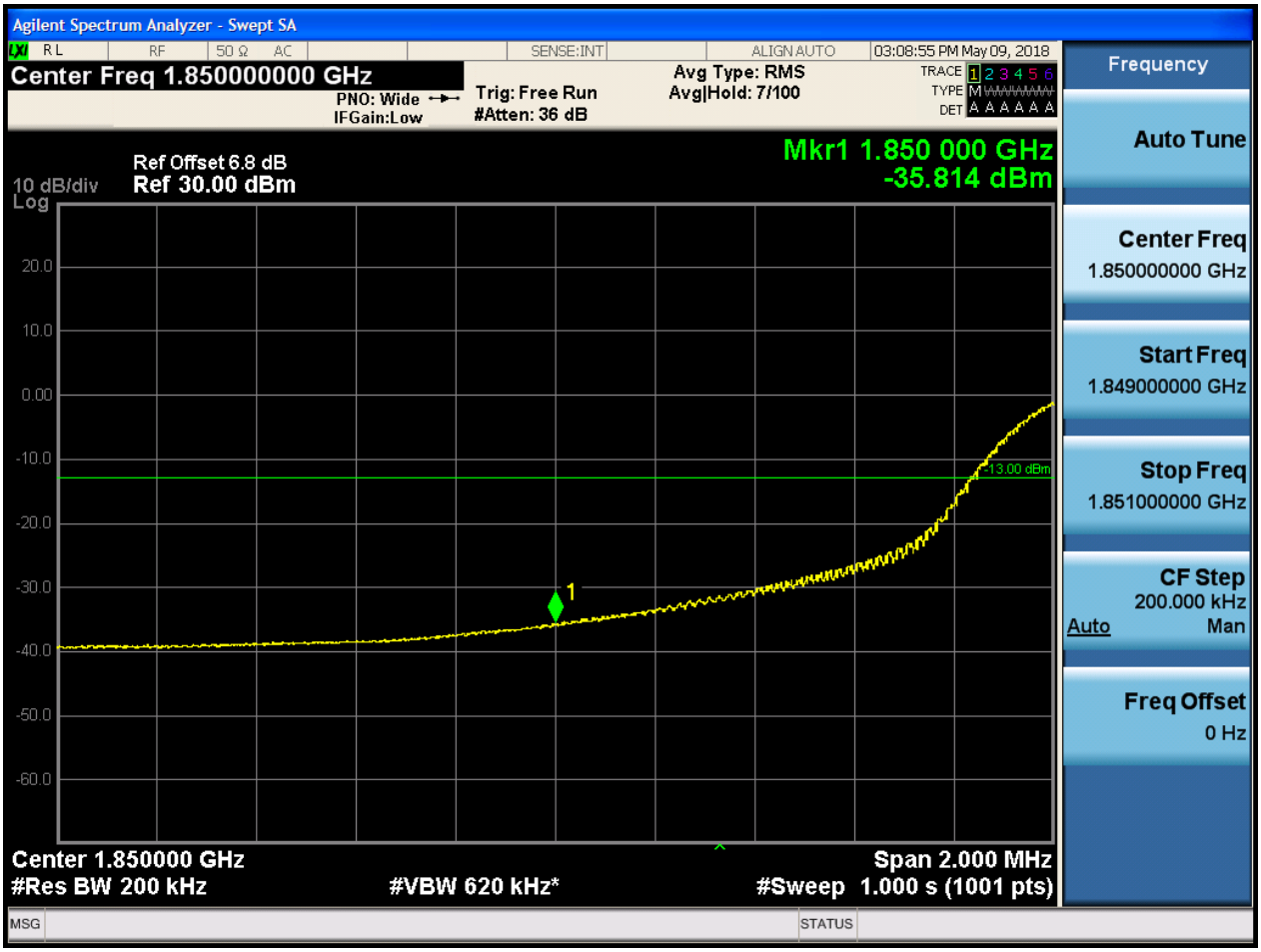


5.1.1.1.6.1.2 Test RB = RB1#99



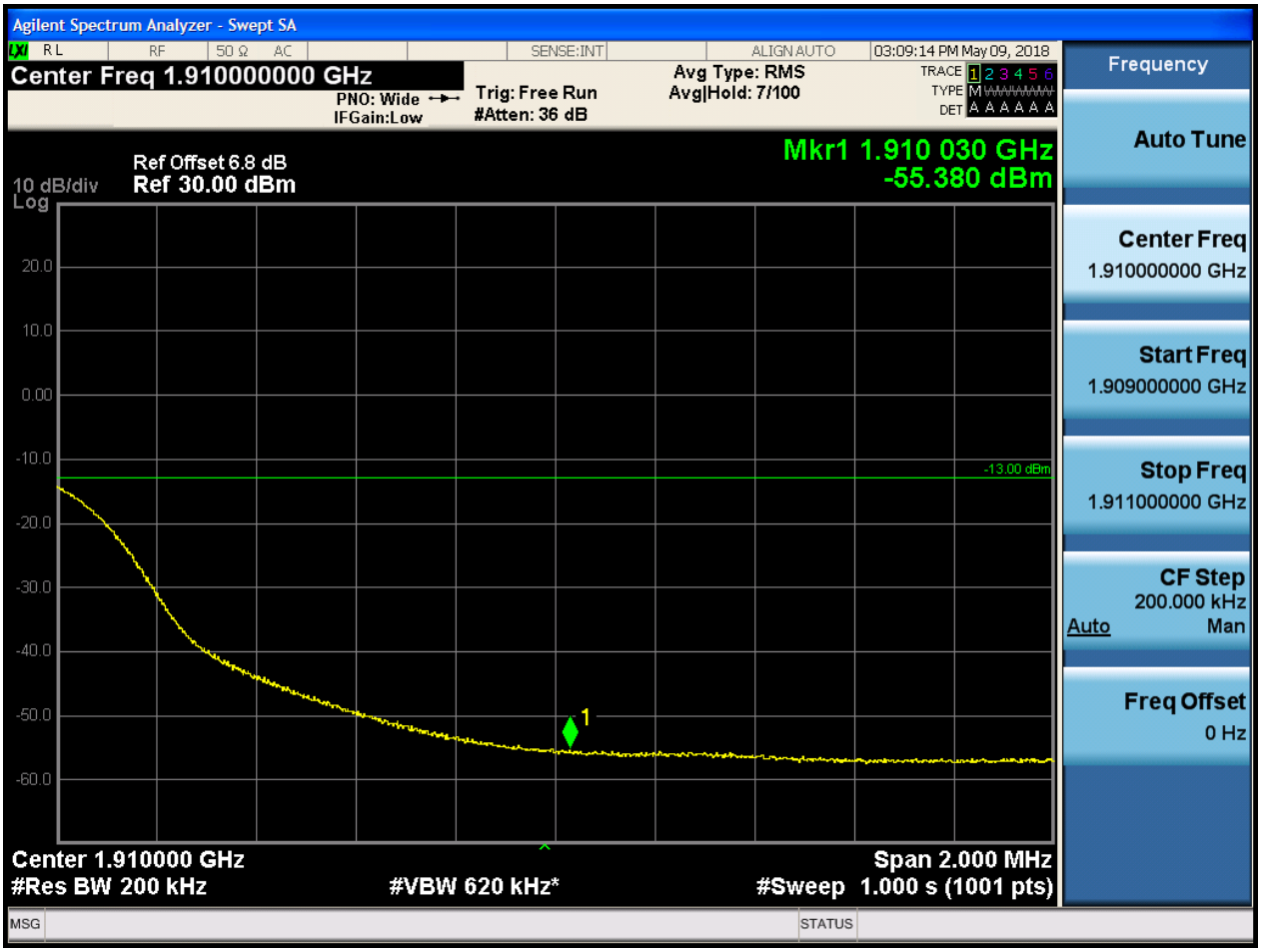
5.1.1.1.6.1.3 Test RB = RB50#25

5.1.1.1.6.1.4 Test RB = RB100#0



5.1.1.1.6.2 Test Channel = HCH

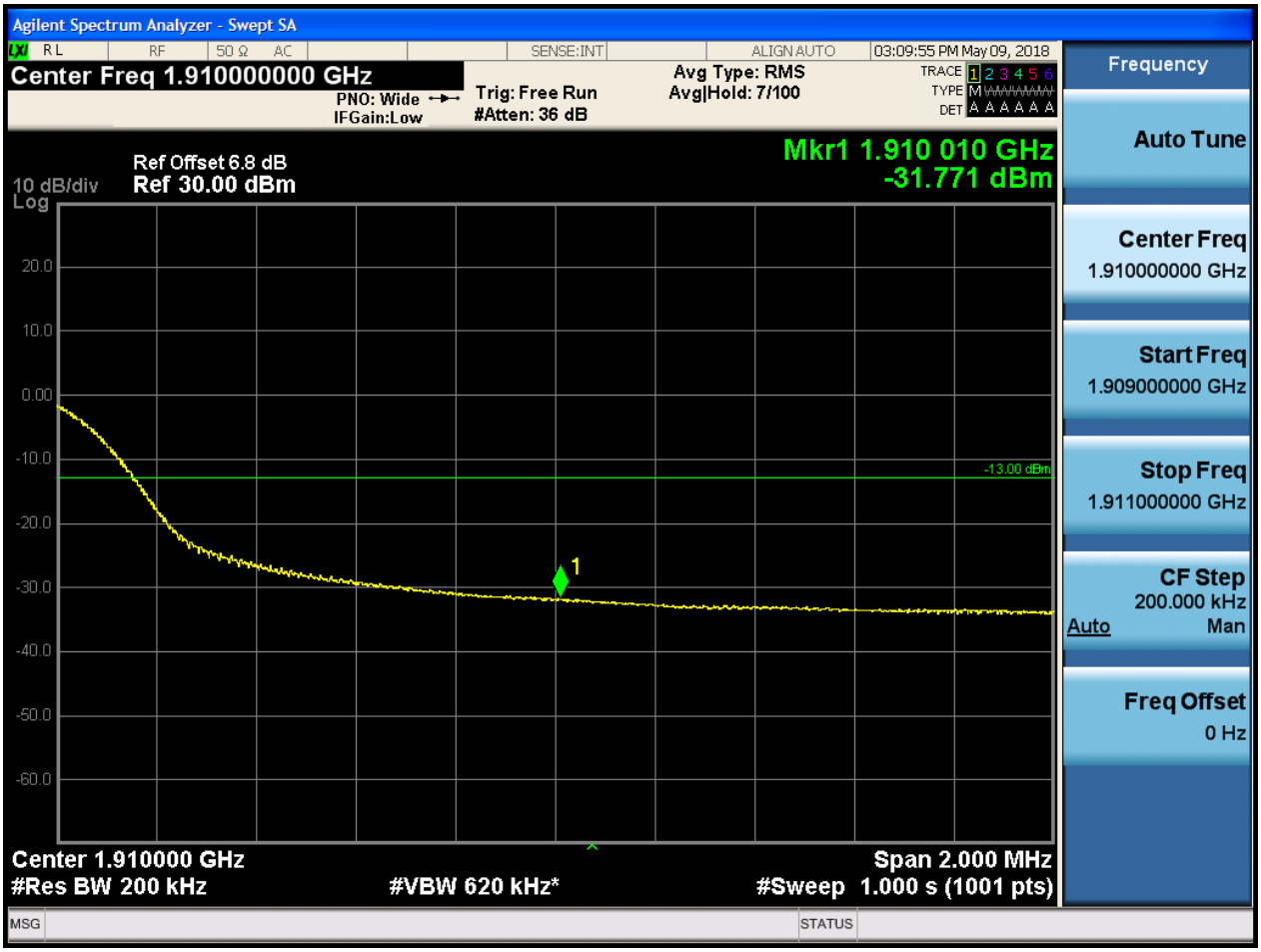
5.1.1.1.6.2.1 Test RB = RB1#0



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

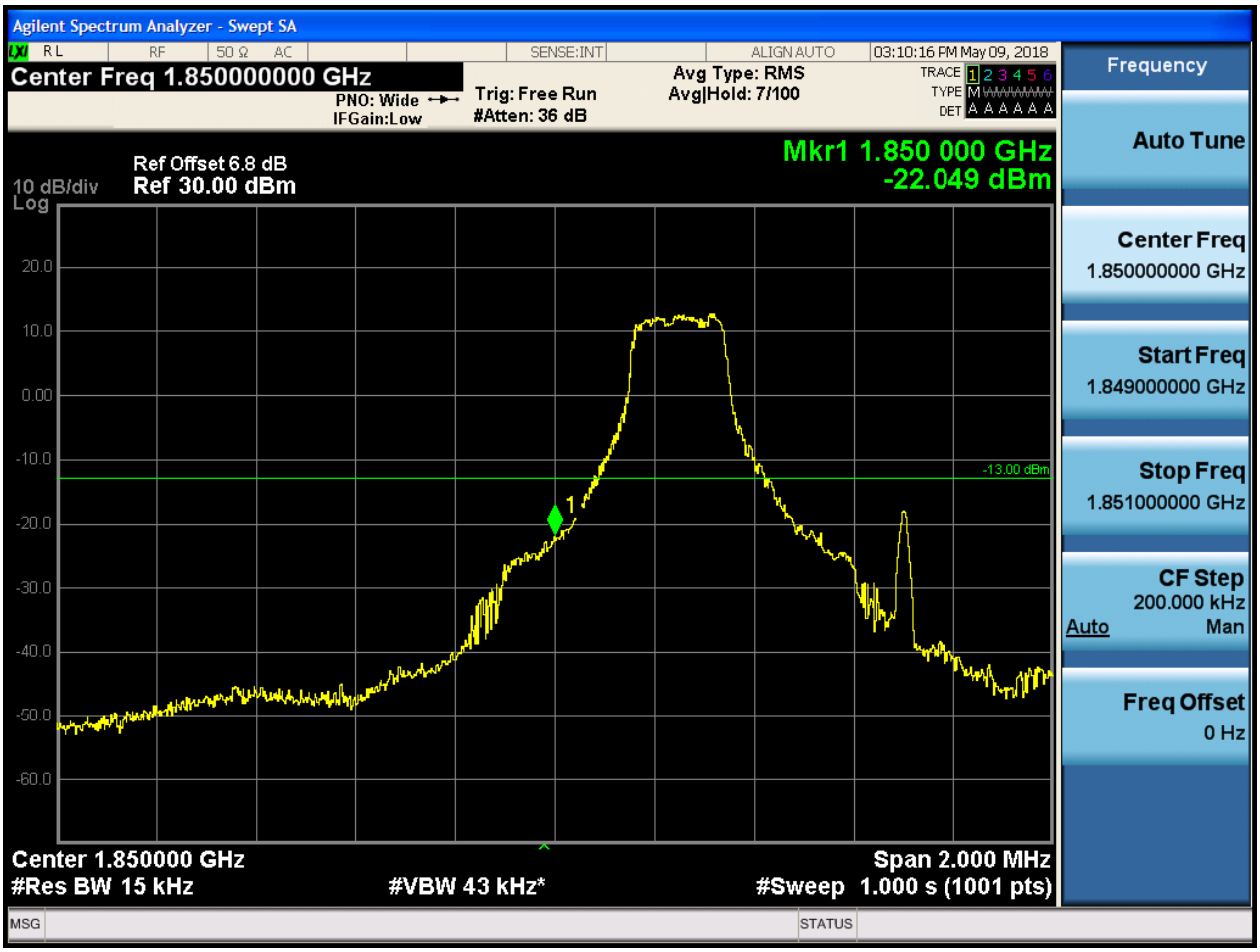


5.1.1.2 Test Mode = LTE/TM2

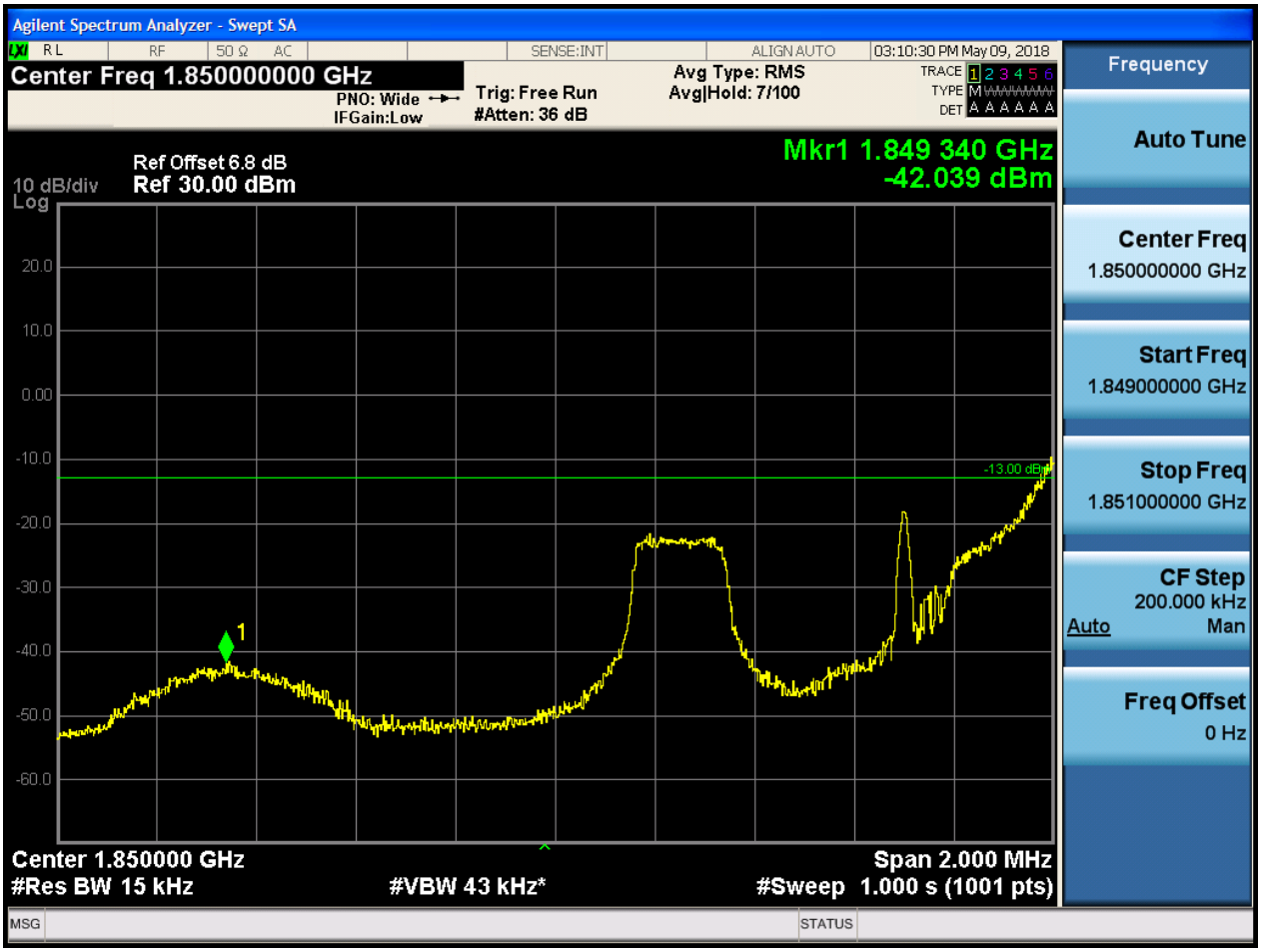
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

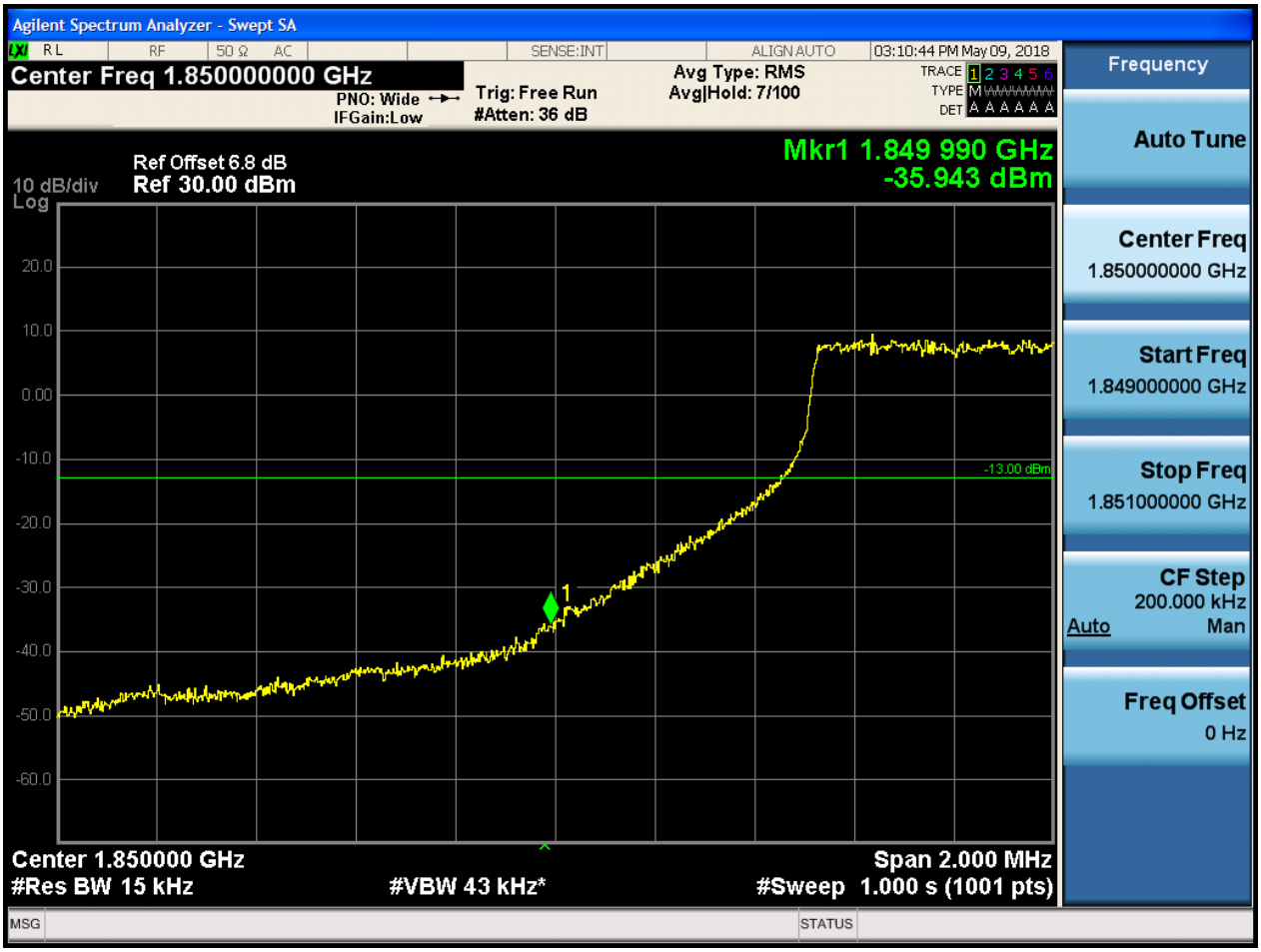
5.1.1.2.1.1.1 Test RB = RB1#0



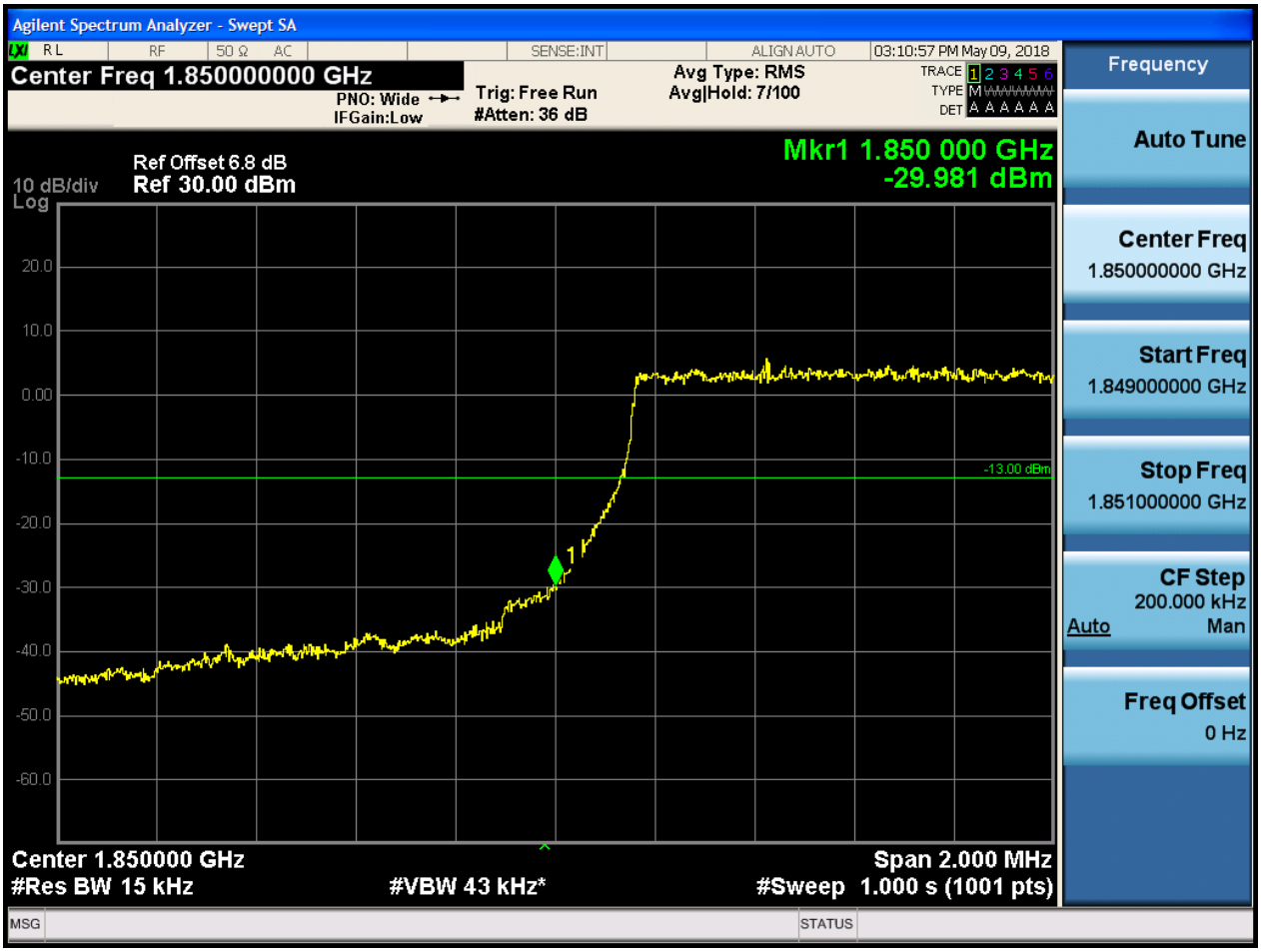
5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2



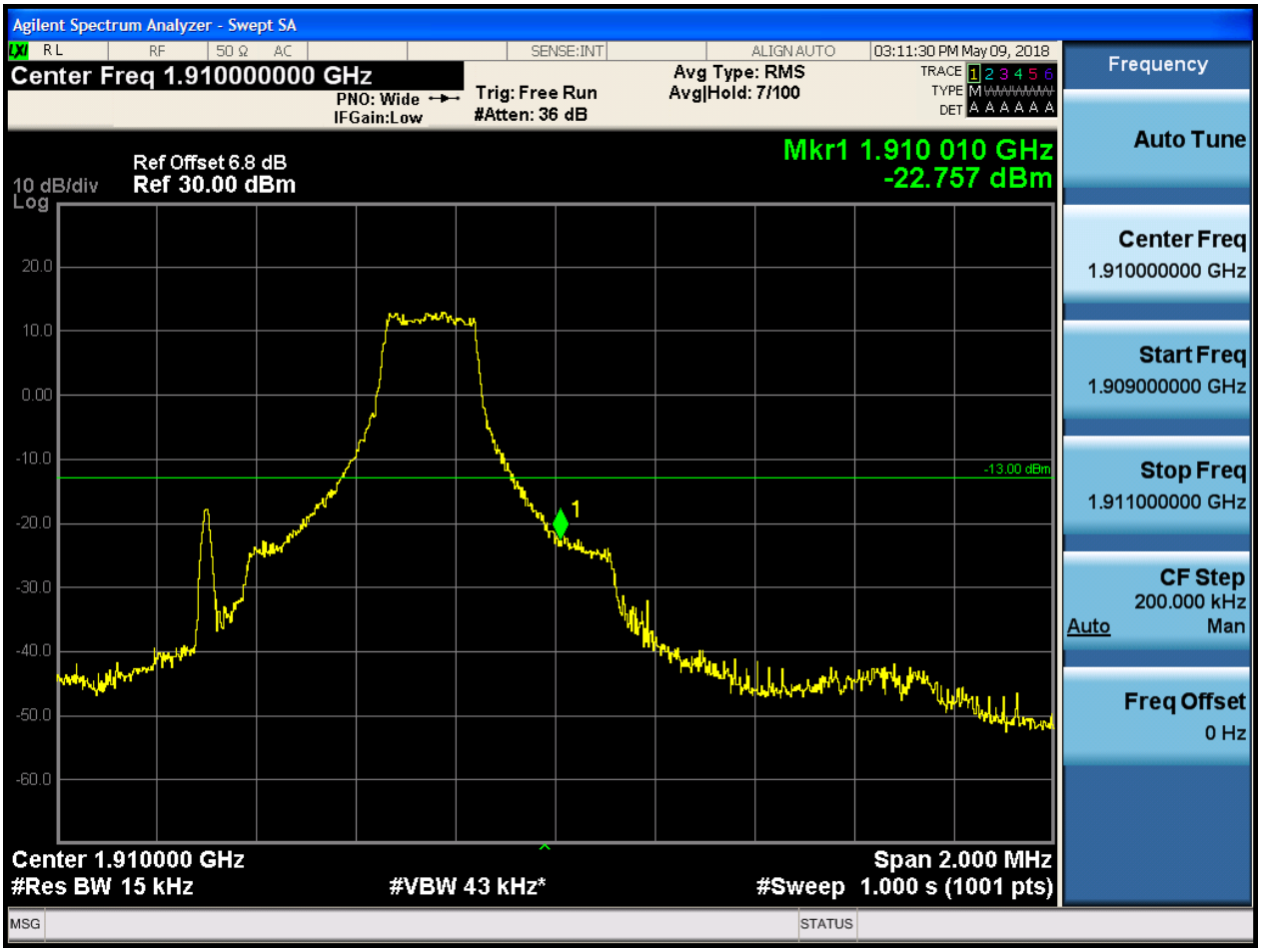
5.1.1.2.1.1.4 Test RB = RB6#0



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



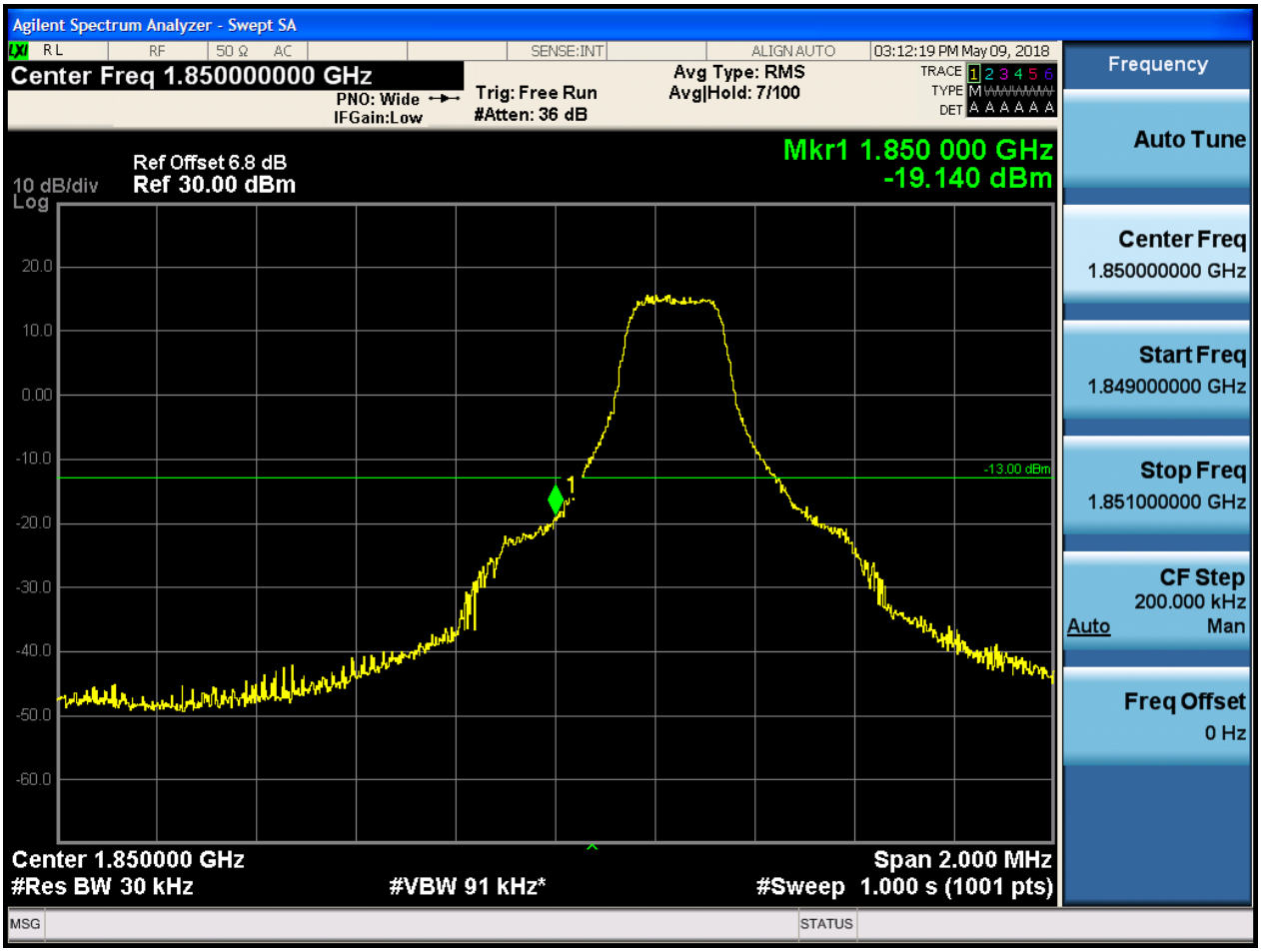
5.1.1.2.1.2.3 Test RB = RB3#2

5.1.1.2.1.2.4 Test RB = RB6#0

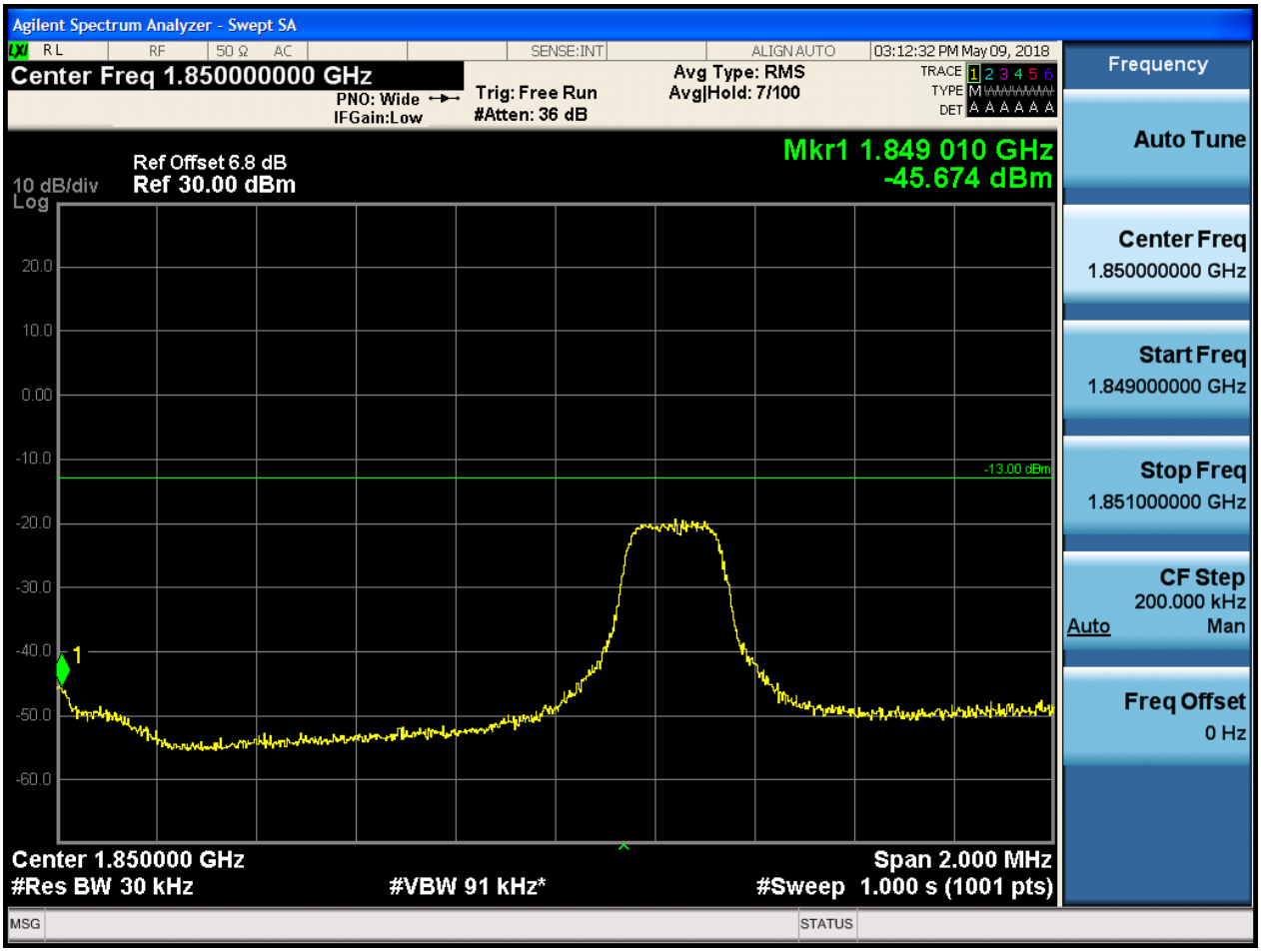
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

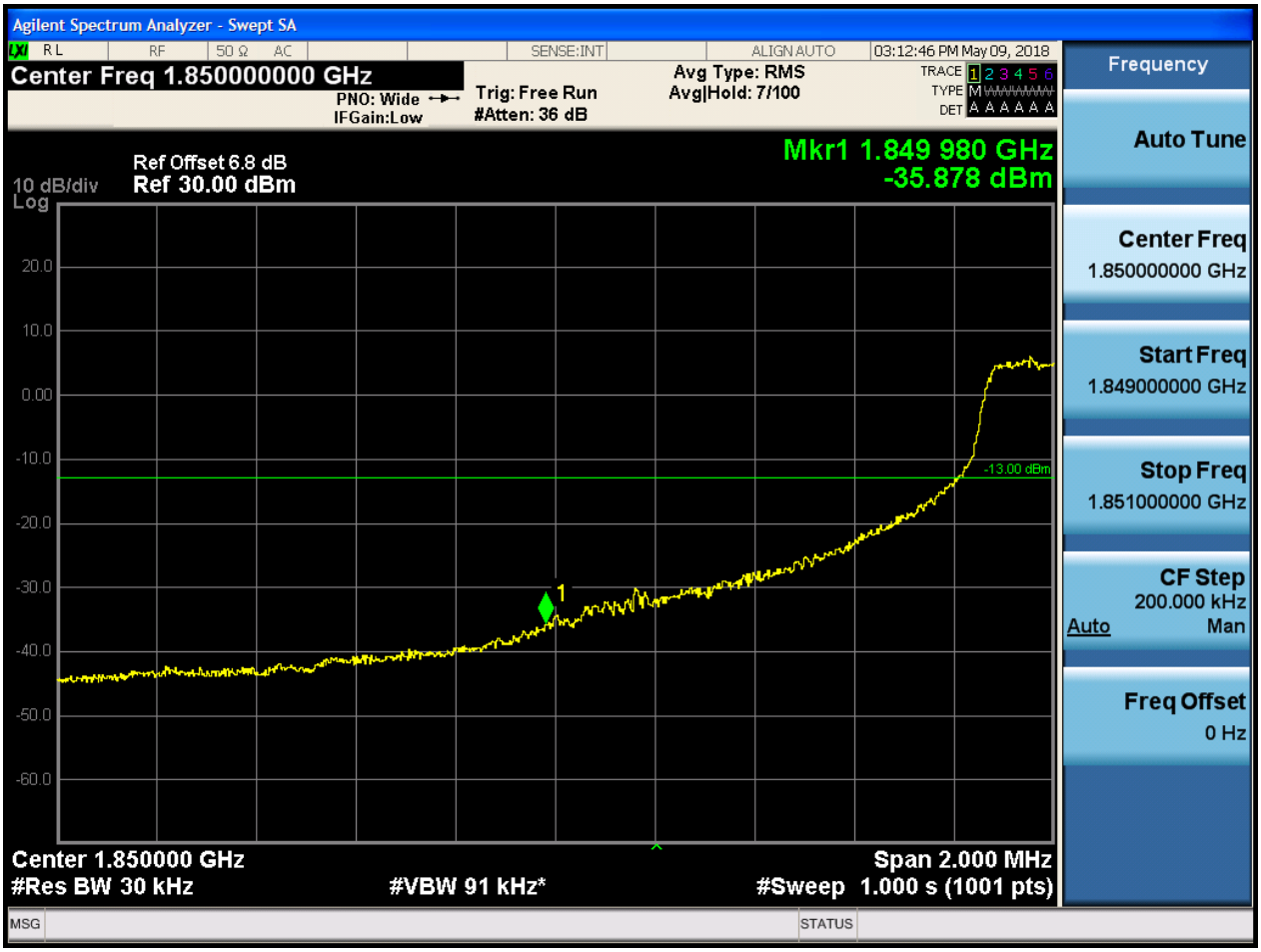
5.1.1.2.2.1.1 Test RB = RB1#0



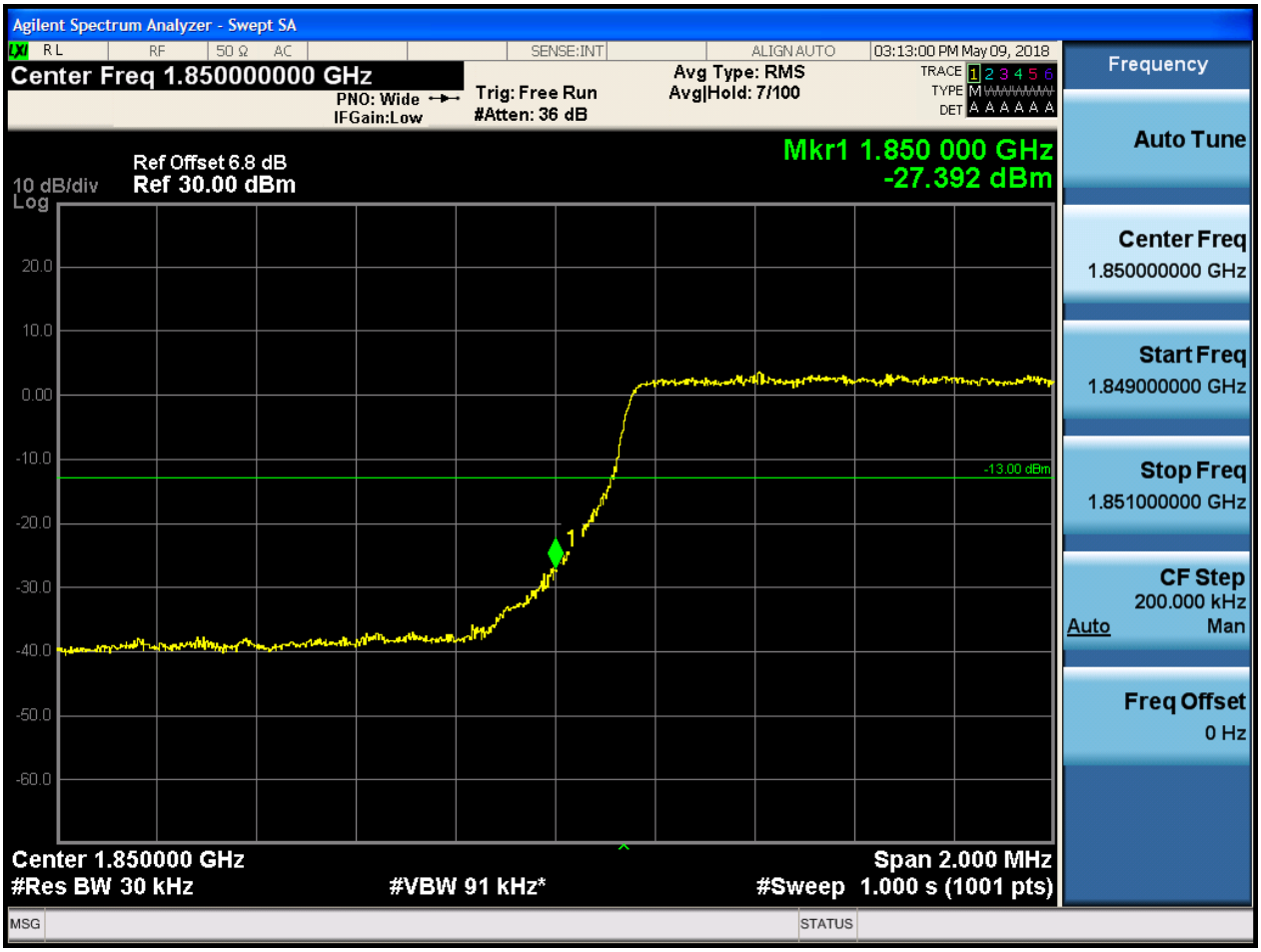
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4

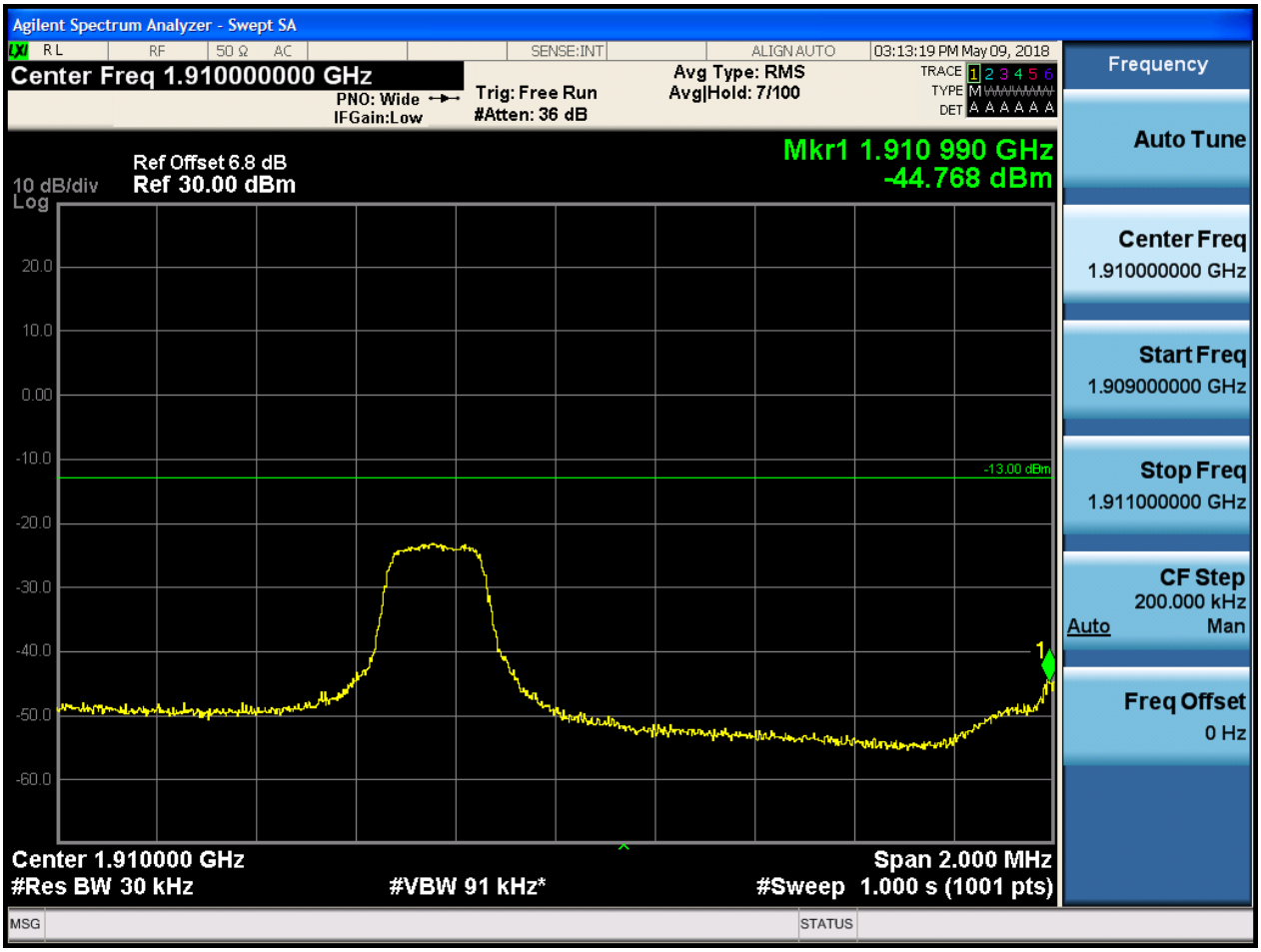


5.1.1.2.2.1.4 Test RB = RB15#0

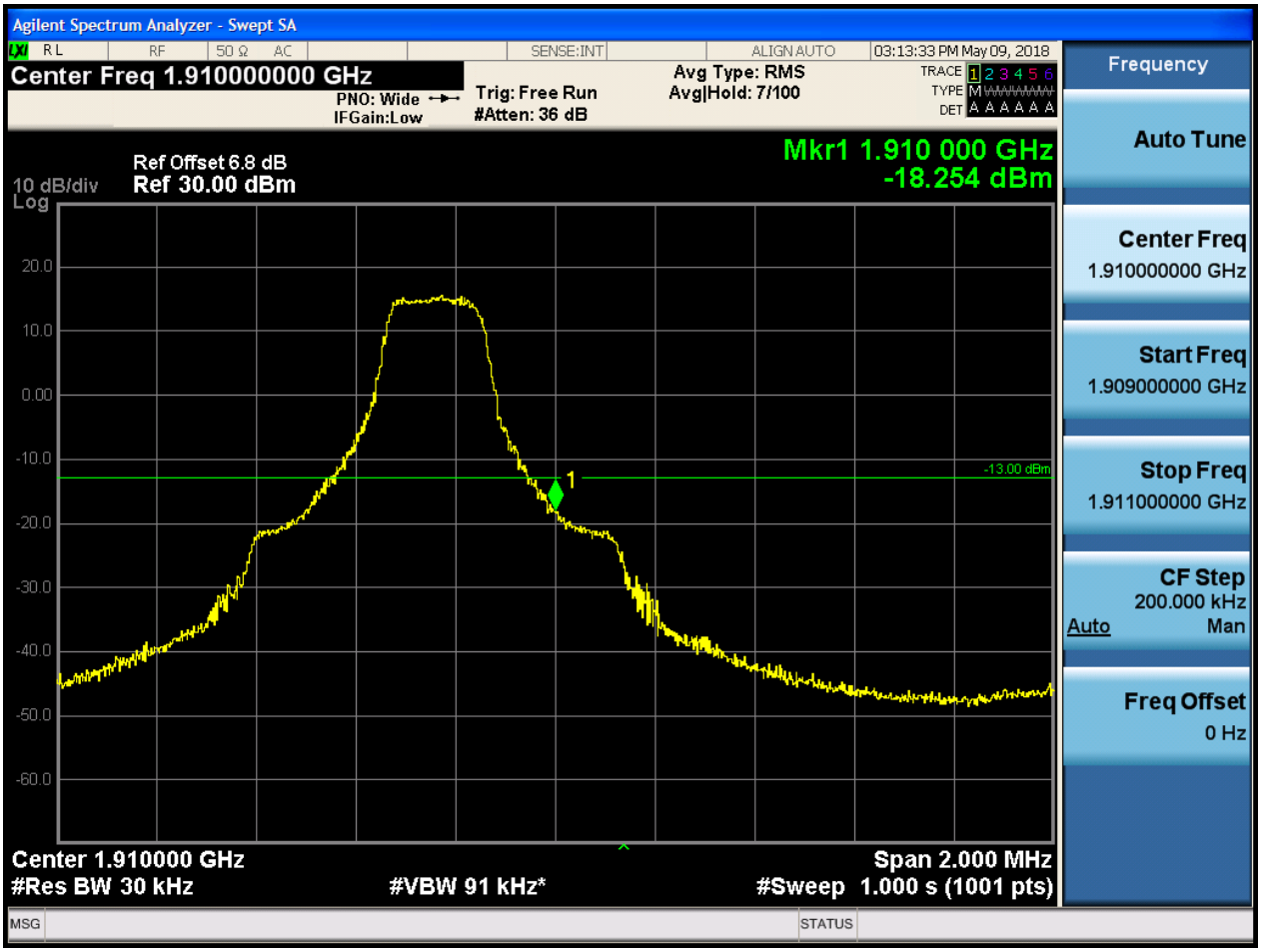


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0

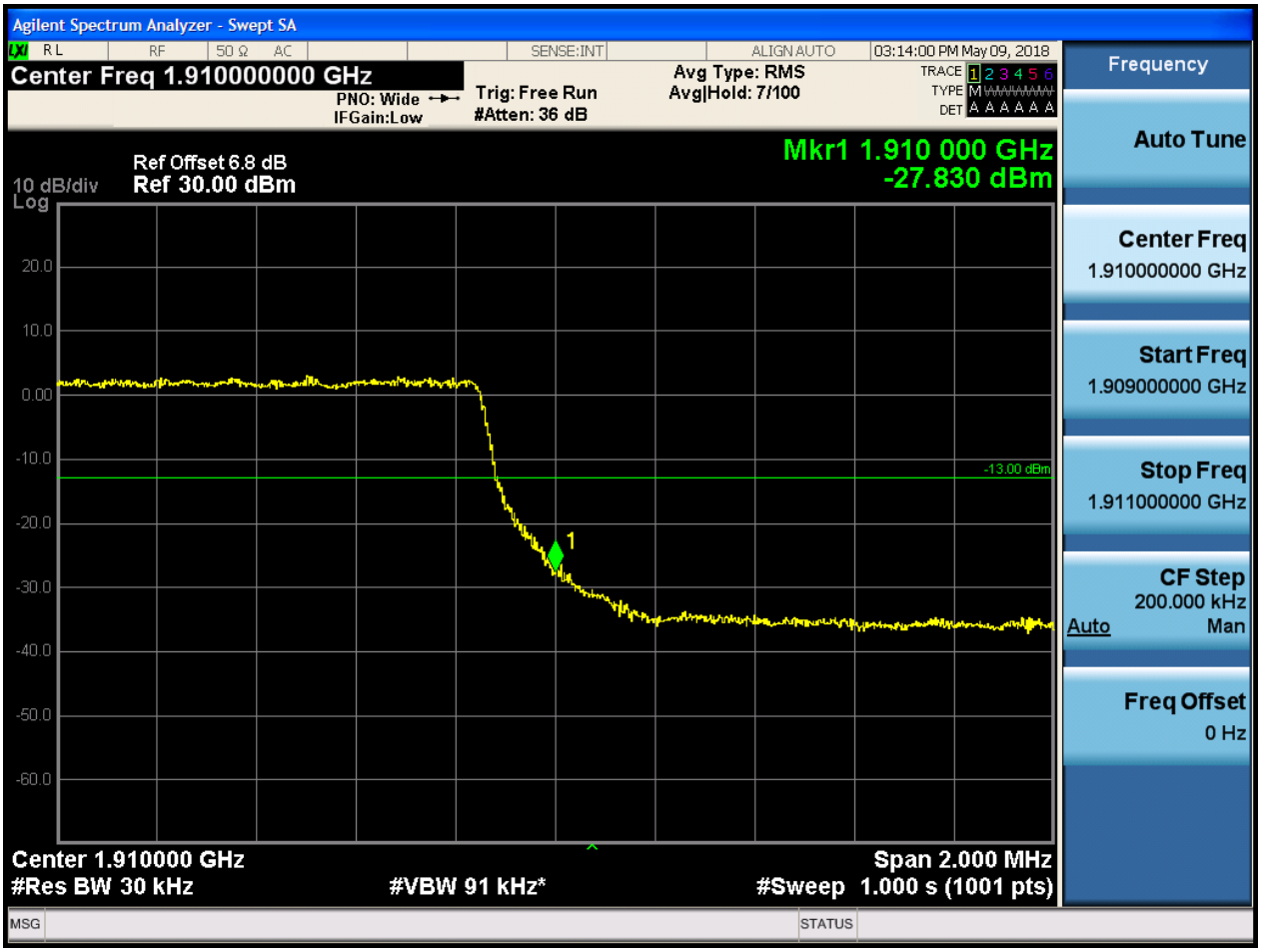


5.1.1.2.2.2 Test RB = RB1#14



5.1.1.2.2.2.3 Test RB = RB8#4

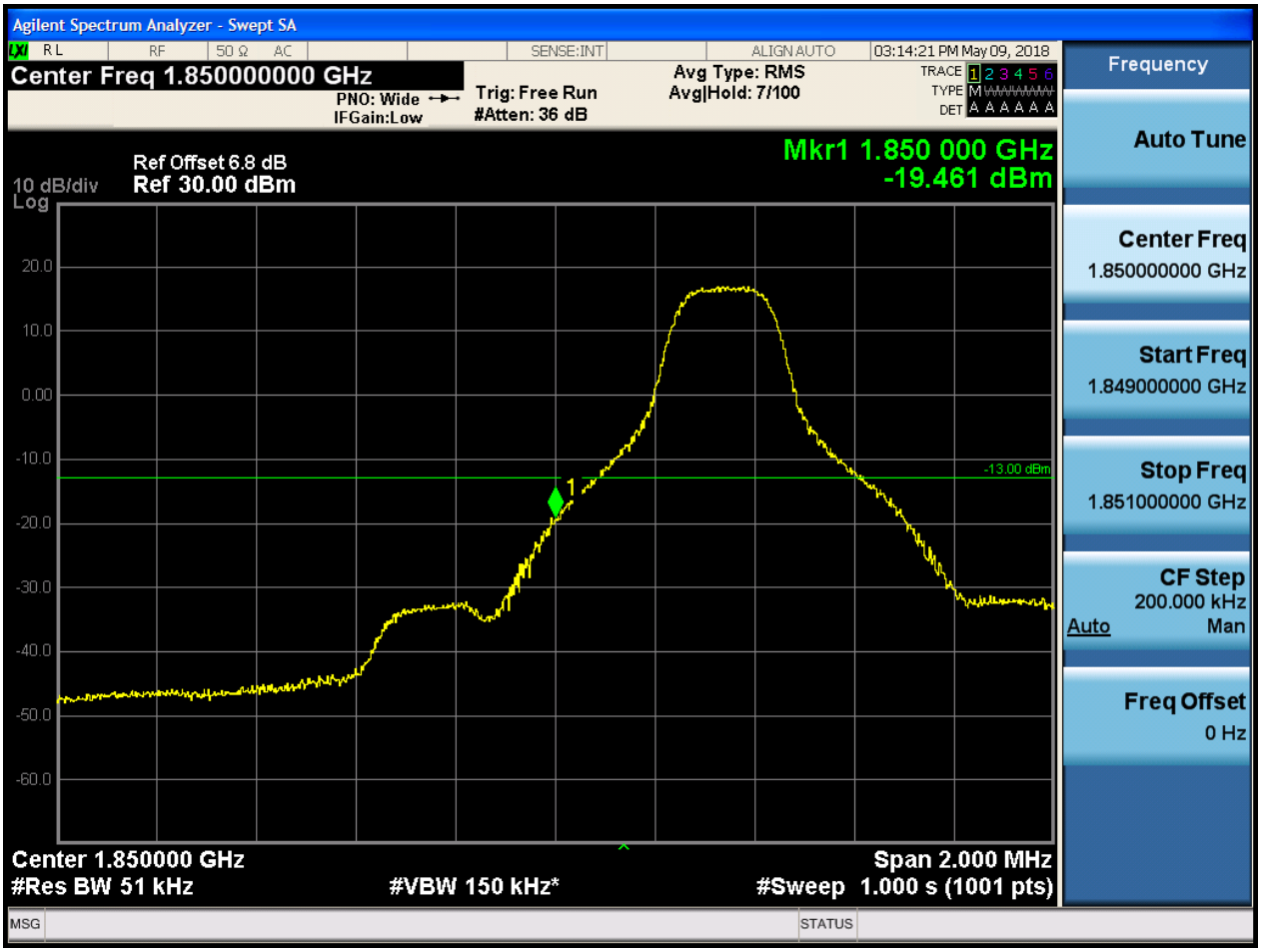
5.1.1.2.2.4 Test RB = RB15#0



5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



5.1.1.2.3.1.2 Test RB = RB1#24