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	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	21.66	22.07	33	PASS
				RB1#3	21.86	22.28	33	PASS
				RB1#5	21.66	21.92	33	PASS
				RB3#0	22.67	23.10	33	PASS
				RB3#2	22.68	23.10	33	PASS
				RB3#3	22.67	22.87	33	PASS
				RB6#0	21.79	22.08	33	PASS
			MCH	RB1#0	21.92	22.09	33	PASS
				RB1#3	22.07	22.50	33	PASS
				RB1#5	22	22.27	33	PASS
				RB3#0	23.02	23.32	33	PASS
				RB3#2	23.09	23.47	33	PASS
				RB3#3	23.05	23.32	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB6#0	22.16	22.30	33	PASS
			HCH	RB1#0	21.44	21.81	33	PASS
				RB1#3	21.59	21.86	33	PASS
				RB1#5	21.37	21.74	33	PASS
				RB3#0	22.44	22.79	33	PASS
				RB3#2	22.43	22.64	33	PASS
				RB3#3	22.4	22.57	33	PASS
				RB6#0	21.48	21.80	33	PASS
		3	LCH	RB1#0	21.89	22.17	33	PASS
				RB1#7	22.04	22.48	33	PASS
				RB1#14	21.97	22.36	33	PASS
				RB8#0	21.99	22.21	33	PASS
				RB8#4	21.98	22.12	33	PASS
				RB8#7	21.94	22.12	33	PASS
				RB15#0	21.94	22.10	33	PASS
			MCH	RB1#0	22.04	22.28	33	PASS
				RB1#7	22.16	22.53	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#14	22.01	22.40	33	PASS
				RB8#0	22.09	22.43	33	PASS
				RB8#4	22.14	22.42	33	PASS
				RB8#7	22.09	22.51	33	PASS
				RB15#0	22.03	22.44	33	PASS
			HCH	RB1#0	21.45	21.88	33	PASS
				RB1#7	21.58	21.93	33	PASS
				RB1#14	21.39	21.82	33	PASS
				RB8#0	21.48	21.65	33	PASS
				RB8#4	21.48	21.74	33	PASS
				RB8#7	21.43	21.61	33	PASS
				RB15#0	21.39	21.56	33	PASS
		5	LCH	RB1#0	21.94	22.15	33	PASS
				RB1#13	22.08	22.44	33	PASS
				RB1#24	21.96	22.31	33	PASS
				RB12#0	21.88	22.23	33	PASS
				RB12#6	21.95	22.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB12#13	21.92	22.23	33	PASS
				RB25#0	21.91	22.22	33	PASS
			MCH	RB1#0	22.01	22.42	33	PASS
				RB1#13	22.13	22.55	33	PASS
				RB1#24	22	22.29	33	PASS
				RB12#0	22.02	22.23	33	PASS
				RB12#6	22.06	22.22	33	PASS
				RB12#13	22.02	22.44	33	PASS
				RB25#0	22.02	22.44	33	PASS
			HCH	RB1#0	21.45	21.77	33	PASS
				RB1#13	21.46	21.81	33	PASS
				RB1#24	21.28	21.46	33	PASS
				RB12#0	21.47	21.67	33	PASS
				RB12#6	21.47	21.66	33	PASS
				RB12#13	21.36	21.64	33	PASS
				RB25#0	21.42	21.70	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
			LCH	RB1#0	21.93	22.15	33	PASS
				RB1#25	22.1	22.31	33	PASS
				RB1#49	22.01	22.22	33	PASS
				RB25#0	21.89	22.20	33	PASS
				RB25#13	22.01	22.37	33	PASS
				RB25#25	22	22.18	33	PASS
				RB50#0	22.01	22.17	33	PASS
		10	MCH	RB1#0	22.04	22.43	33	PASS
				RB1#25	22.22	22.41	33	PASS
				RB1#49	22.05	22.35	33	PASS
				RB25#0	22.07	22.38	33	PASS
				RB25#13	22.09	22.39	33	PASS
				RB25#25	22.1	22.41	33	PASS
				RB50#0	22.07	22.43	33	PASS
			HCH	RB1#0	21.79	21.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#25	21.74	22.06	33	PASS
				RB1#49	21.41	21.75	33	PASS
				RB25#0	21.62	21.90	33	PASS
				RB25#13	21.55	21.90	33	PASS
				RB25#25	21.48	21.73	33	PASS
				RB50#0	21.55	21.81	33	PASS
		15	LCH	RB1#0	21.88	22.16	33	PASS
				RB1#38	22.02	22.16	33	PASS
				RB1#74	21.87	22.28	33	PASS
				RB38#0	22	22.32	33	PASS
				RB38#19	22.1	22.31	33	PASS
				RB38#39	22.13	22.52	33	PASS
				RB75#0	22.1	22.40	33	PASS
			MCH	RB1#0	21.97	22.20	33	PASS
				RB1#38	22.16	22.31	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#74	22	22.26	33	PASS
				RB38#0	22.2	22.39	33	PASS
				RB38#19	22.21	22.40	33	PASS
				RB38#39	22.22	22.39	33	PASS
				RB75#0	22.22	22.41	33	PASS
			HCH	RB1#0	21.93	22.11	33	PASS
				RB1#38	21.72	21.88	33	PASS
				RB1#74	21.35	21.56	33	PASS
				RB38#0	22.03	22.47	33	PASS
				RB38#19	21.86	22.23	33	PASS
				RB38#39	21.67	22.11	33	PASS
				RB75#0	21.83	22.21	33	PASS
		20	LCH	RB1#0	21.71	22.10	33	PASS
				RB1#50	22.17	22.52	33	PASS
				RB1#99	21.75	22.01	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB50#0	21.88	22.11	33	PASS
				RB50#25	21.98	22.23	33	PASS
				RB50#50	21.92	22.12	33	PASS
				RB100#0	21.9	22.07	33	PASS
			MCH	RB1#0	21.78	21.96	33	PASS
				RB1#50	22.25	22.63	33	PASS
				RB1#99	21.81	22.17	33	PASS
				RB50#0	22.11	22.36	33	PASS
				RB50#25	22.07	22.47	33	PASS
				RB50#50	22.11	22.31	33	PASS
				RB100#0	22.12	22.41	33	PASS
			HCH	RB1#0	21.79	22.07	33	PASS
				RB1#50	21.92	22.07	33	PASS
				RB1#99	21.16	21.60	33	PASS
				RB50#0	21.87	22.28	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB50#25	21.69	21.86	33	PASS
				RB50#50	21.45	21.64	33	PASS
				RB100#0	21.7	22.13	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.12	21.54	33	PASS
				RB1#3	21.31	21.64	33	PASS
				RB1#5	21.17	21.33	33	PASS
				RB3#0	22.09	22.42	33	PASS
				RB3#2	22.12	22.44	33	PASS
				RB3#3	22.06	22.27	33	PASS
				RB6#0	21.08	21.49	33	PASS
			MCH	RB1#0	21.22	21.49	33	PASS
				RB1#3	21.45	21.86	33	PASS
				RB1#5	21.19	21.55	33	PASS
				RB3#0	22.16	22.54	33	PASS
				RB3#2	22.19	22.35	33	PASS
				RB3#3	22.16	22.60	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB6#0	21.09	21.35	33	PASS
			HCH	RB1#0	20.39	20.79	33	PASS
				RB1#3	20.54	20.72	33	PASS
				RB1#5	20.38	20.70	33	PASS
				RB3#0	21.27	21.58	33	PASS
				RB3#2	21.32	21.56	33	PASS
				RB3#3	21.39	21.80	33	PASS
				RB6#0	20.35	20.73	33	PASS
		3	LCH	RB1#0	21.25	21.40	33	PASS
				RB1#7	21.39	21.54	33	PASS
				RB1#14	21.28	21.67	33	PASS
				RB8#0	21	21.22	33	PASS
				RB8#4	21.02	21.31	33	PASS
				RB8#7	21.02	21.43	33	PASS
				RB15#0	20.94	21.38	33	PASS
			MCH	RB1#0	21.24	21.40	33	PASS
				RB1#7	21.35	21.75	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#14	21.22	21.46	33	PASS
				RB8#0	21.14	21.32	33	PASS
				RB8#4	21.17	21.53	33	PASS
				RB8#7	21.12	21.37	33	PASS
				RB15#0	21.07	21.45	33	PASS
			HCH	RB1#0	20.54	20.73	33	PASS
				RB1#7	20.57	20.99	33	PASS
				RB1#14	20.38	20.71	33	PASS
				RB8#0	20.48	20.77	33	PASS
				RB8#4	20.47	20.86	33	PASS
				RB8#7	20.42	20.61	33	PASS
				RB15#0	20.36	20.77	33	PASS
		5	LCH	RB1#0	20.98	21.31	33	PASS
				RB1#13	21.15	21.55	33	PASS
				RB1#24	21.09	21.45	33	PASS
				RB12#0	20.91	21.26	33	PASS
				RB12#6	20.95	21.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB12#13	20.89	21.32	33	PASS
				RB25#0	20.81	21.13	33	PASS
			MCH	RB1#0	21.01	21.19	33	PASS
				RB1#13	21.12	21.31	33	PASS
				RB1#24	21.01	21.18	33	PASS
				RB12#0	20.98	21.22	33	PASS
				RB12#6	21.03	21.28	33	PASS
				RB12#13	21.01	21.33	33	PASS
				RB25#0	21.05	21.20	33	PASS
			HCH	RB1#0	20.93	21.28	33	PASS
				RB1#13	20.98	21.37	33	PASS
				RB1#24	20.76	21.09	33	PASS
				RB12#0	20.49	20.74	33	PASS
				RB12#6	20.51	20.81	33	PASS
				RB12#13	20.39	20.58	33	PASS
				RB25#0	20.39	20.66	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
		10	LCH	RB1#0	21.24	21.56	33	PASS
				RB1#25	21.45	21.88	33	PASS
				RB1#49	21.29	21.66	33	PASS
				RB25#0	20.85	21.06	33	PASS
				RB25#13	20.97	21.32	33	PASS
				RB25#25	20.97	21.15	33	PASS
				RB50#0	20.94	21.31	33	PASS
			MCH	RB1#0	21.16	21.44	33	PASS
				RB1#25	21.36	21.78	33	PASS
				RB1#49	21.21	21.52	33	PASS
				RB25#0	21.06	21.49	33	PASS
				RB25#13	21.1	21.40	33	PASS
				RB25#25	21.13	21.33	33	PASS
				RB50#0	21.1	21.39	33	PASS
			HCH	RB1#0	20.6	20.79	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#25	20.69	20.85	33	PASS
				RB1#49	20.38	20.78	33	PASS
				RB25#0	20.63	20.98	33	PASS
				RB25#13	20.6	21.02	33	PASS
				RB25#25	20.52	20.86	33	PASS
				RB50#0	20.5	20.93	33	PASS
		15	LCH	RB1#0	21.17	21.47	33	PASS
				RB1#38	21.3	21.59	33	PASS
				RB1#74	21.19	21.61	33	PASS
				RB38#0	20.93	21.24	33	PASS
				RB38#19	21.07	21.42	33	PASS
				RB38#39	21.05	21.21	33	PASS
				RB75#0	21	21.30	33	PASS
			MCH	RB1#0	20.97	21.18	33	PASS
				RB1#38	21.14	21.28	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB1#74	21	21.24	33	PASS
				RB38#0	21.11	21.54	33	PASS
				RB38#19	21.09	21.35	33	PASS
				RB38#39	21.1	21.45	33	PASS
				RB75#0	21.09	21.35	33	PASS
			HCH	RB1#0	20.73	21.16	33	PASS
				RB1#38	20.59	20.88	33	PASS
				RB1#74	20.32	20.67	33	PASS
				RB38#0	20.87	21.01	33	PASS
				RB38#19	20.75	21.06	33	PASS
				RB38#39	20.58	20.77	33	PASS
				RB75#0	20.7	20.91	33	PASS
		20	LCH	RB1#0	21.18	21.39	33	PASS
				RB1#50	21.62	22.01	33	PASS
				RB1#99	21.26	21.53	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB50#0	20.88	21.07	33	PASS
				RB50#25	20.93	21.17	33	PASS
				RB50#50	20.93	21.35	33	PASS
				RB100#0	20.88	21.09	33	PASS
			MCH	RB1#0	20.8	21.22	33	PASS
				RB1#50	21.28	21.43	33	PASS
				RB1#99	20.8	20.94	33	PASS
				RB50#0	21.02	21.17	33	PASS
				RB50#25	21.02	21.44	33	PASS
				RB50#50	21.05	21.23	33	PASS
				RB100#0	21.07	21.24	33	PASS
			HCH	RB1#0	21.16	21.30	33	PASS
				RB1#50	21.21	21.39	33	PASS
				RB1#99	20.62	20.98	33	PASS
				RB50#0	20.74	20.97	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP	Limit [dBm]	Verdict
				RB50#25	20.58	20.72	33	PASS
				RB50#50	20.38	20.66	33	PASS
				RB100#0	20.6	20.94	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	3.18	13	PASS
				RB1#3	3.16	13	PASS
				RB1#5	3.3	13	PASS
				RB3#0	3.81	13	PASS
				RB3#2	3.57	13	PASS
				RB3#3	3.78	13	PASS
				RB6#0	5.3	13	PASS
			MCH	RB1#0	3.24	13	PASS
				RB1#3	3.17	13	PASS
				RB1#5	3.31	13	PASS
				RB3#0	3.72	13	PASS
				RB3#2	3.5	13	PASS
				RB3#3	3.74	13	PASS
				RB6#0	5.21	13	PASS
			HCH	RB1#0	3.11	13	PASS
				RB1#3	2.79	13	PASS
				RB1#5	2.79	13	PASS
				RB3#0	3.37	13	PASS
				RB3#2	3	13	PASS
				RB3#3	3.26	13	PASS
				RB6#0	4.58	13	PASS
		3	LCH	RB1#0	3.34	13	PASS
				RB1#7	3.35	13	PASS
				RB1#14	3.49	13	PASS
				RB8#0	4.87	13	PASS
				RB8#4	4.8	13	PASS
				RB8#7	5.03	13	PASS
				RB15#0	5.19	13	PASS
			MCH	RB1#0	3.13	13	PASS
				RB1#7	3.18	13	PASS
				RB1#14	3.36	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.85	13	PASS
				RB8#4	4.74	13	PASS
				RB8#7	5.02	13	PASS
				RB15#0	5.35	13	PASS
			HCH	RB1#0	3.35	13	PASS
				RB1#7	3.07	13	PASS
				RB1#14	2.74	13	PASS
				RB8#0	4.67	13	PASS
				RB8#4	4.4	13	PASS
				RB8#7	4.43	13	PASS
				RB15#0	4.93	13	PASS
		5	LCH	RB1#0	3.32	13	PASS
				RB1#13	3.41	13	PASS
				RB1#24	3.56	13	PASS
				RB12#0	4.88	13	PASS
				RB12#6	4.74	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.27	13	PASS
			MCH	RB1#0	3.16	13	PASS
				RB1#13	3.29	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	4.69	13	PASS
				RB12#6	4.54	13	PASS
				RB12#13	4.78	13	PASS
				RB25#0	5.32	13	PASS
			HCH	RB1#0	3.21	13	PASS
				RB1#13	3.39	13	PASS
				RB1#24	2.92	13	PASS
				RB12#0	4.6	13	PASS
				RB12#6	4.55	13	PASS
				RB12#13	4.61	13	PASS
				RB25#0	5.25	13	PASS
		10	LCH	RB1#0	3.36	13	PASS
				RB1#25	3.49	13	PASS
				RB1#49	3.33	13	PASS
				RB25#0	4.91	13	PASS
				RB25#13	4.81	13	PASS
				RB25#25	4.9	13	PASS
				RB50#0	5.45	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.01	13	PASS
				RB1#25	3.2	13	PASS
				RB1#49	3.39	13	PASS
				RB25#0	4.68	13	PASS
				RB25#13	4.6	13	PASS
				RB25#25	4.92	13	PASS
				RB50#0	5.3	13	PASS
			HCH	RB1#0	1.85	13	PASS
				RB1#25	2.86	13	PASS
				RB1#49	2.92	13	PASS
				RB25#0	3.93	13	PASS
				RB25#13	4.22	13	PASS
				RB25#25	4.73	13	PASS
				RB50#0	5	13	PASS
		15	LCH	RB1#0	3.44	13	PASS
				RB1#38	3.44	13	PASS
				RB1#74	2.97	13	PASS
				RB38#0	4.97	13	PASS
				RB38#19	4.67	13	PASS
				RB38#39	4.66	13	PASS
				RB75#0	5.56	13	PASS
			MCH	RB1#0	2.96	13	PASS
				RB1#38	3.27	13	PASS
				RB1#74	3.31	13	PASS
				RB38#0	4.44	13	PASS
				RB38#19	4.5	13	PASS
				RB38#39	4.81	13	PASS
				RB75#0	5.38	13	PASS
			HCH	RB1#0	1.8	13	PASS
				RB1#38	2.28	13	PASS
				RB1#74	3.06	13	PASS
				RB38#0	3.29	13	PASS
				RB38#19	3.48	13	PASS
				RB38#39	4.57	13	PASS
				RB75#0	4.98	13	PASS
		20	LCH	RB1#0	3.76	13	PASS
				RB1#50	3.24	13	PASS
				RB1#99	3.03	13	PASS
				RB50#0	5.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	4.65	13	PASS
				RB50#50	4.53	13	PASS
				RB100#0	5.28	13	PASS
			MCH	RB1#0	3.05	13	PASS
				RB1#50	3.22	13	PASS
				RB1#99	3.06	13	PASS
				RB50#0	4.52	13	PASS
				RB50#25	4.6	13	PASS
				RB50#50	4.84	13	PASS
				RB100#0	5.28	13	PASS
			HCH	RB1#0	2.63	13	PASS
				RB1#50	1.72	13	PASS
				RB1#99	3.35	13	PASS
				RB50#0	3.7	13	PASS
				RB50#25	3.54	13	PASS
				RB50#50	4.66	13	PASS
				RB100#0	5.07	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.32	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.38	13	PASS
				RB3#0	4.66	13	PASS
				RB3#2	4.52	13	PASS
				RB3#3	4.68	13	PASS
				RB6#0	5.77	13	PASS
			MCH	RB1#0	4.31	13	PASS
				RB1#3	4.23	13	PASS
				RB1#5	4.36	13	PASS
				RB3#0	4.43	13	PASS
				RB3#2	4.27	13	PASS
				RB3#3	4.49	13	PASS
				RB6#0	5.56	13	PASS
			HCH	RB1#0	3.89	13	PASS
				RB1#3	3.67	13	PASS
				RB1#5	3.64	13	PASS
				RB3#0	4.22	13	PASS
				RB3#2	3.98	13	PASS
				RB3#3	4.1	13	PASS
				RB6#0	5.62	13	PASS
		3	LCH	RB1#0	4.27	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	4.23	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.69	13	PASS
				RB8#4	5.65	13	PASS
				RB8#7	5.71	13	PASS
				RB15#0	6.19	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#7	4.08	13	PASS
				RB1#14	4.44	13	PASS
				RB8#0	5.21	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.44	13	PASS
				RB15#0	6.1	13	PASS
			HCH	RB1#0	4.2	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	3.79	13	PASS
				RB8#0	5.62	13	PASS
				RB8#4	5.35	13	PASS
				RB8#7	5.41	13	PASS
				RB15#0	6.14	13	PASS
		5	LCH	RB1#0	4.39	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.68	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.59	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#13	4.3	13	PASS
				RB1#24	4.4	13	PASS
				RB12#0	5.43	13	PASS
				RB12#6	5.33	13	PASS
				RB12#13	5.58	13	PASS
				RB25#0	6.57	13	PASS
			HCH	RB1#0	3.55	13	PASS
				RB1#13	3.7	13	PASS
				RB1#24	3.4	13	PASS
				RB12#0	5.32	13	PASS
				RB12#6	5.23	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#13	5.3	13	PASS
				RB25#0	6.06	13	PASS
		10	LCH	RB1#0	4.59	13	PASS
				RB1#25	4.69	13	PASS
				RB1#49	4.63	13	PASS
				RB25#0	6.1	13	PASS
				RB25#13	5.91	13	PASS
				RB25#25	6.03	13	PASS
				RB50#0	6.59	13	PASS
			MCH	RB1#0	4.11	13	PASS
				RB1#25	4.26	13	PASS
				RB1#49	4.46	13	PASS
				RB25#0	5.61	13	PASS
				RB25#13	5.51	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.17	13	PASS
			HCH	RB1#0	2.81	13	PASS
				RB1#25	3.67	13	PASS
				RB1#49	3.85	13	PASS
				RB25#0	4.81	13	PASS
				RB25#13	5.15	13	PASS
				RB25#25	5.66	13	PASS
				RB50#0	5.95	13	PASS
		15	LCH	RB1#0	4.71	13	PASS
				RB1#38	4.74	13	PASS
				RB1#74	4.25	13	PASS
				RB38#0	6.08	13	PASS
				RB38#19	5.8	13	PASS
				RB38#39	5.76	13	PASS
				RB75#0	6.3	13	PASS
			MCH	RB1#0	4.05	13	PASS
				RB1#38	4.3	13	PASS
				RB1#74	4.35	13	PASS
				RB38#0	5.56	13	PASS
				RB38#19	5.59	13	PASS
				RB38#39	5.98	13	PASS
				RB75#0	6.3	13	PASS
			HCH	RB1#0	2.77	13	PASS
				RB1#38	3.14	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#74	3.98	13	PASS
				RB38#0	4.43	13	PASS
				RB38#19	4.68	13	PASS
				RB38#39	5.68	13	PASS
				RB75#0	5.76	13	PASS
		20	LCH	RB1#0	3.99	13	PASS
				RB1#50	3.58	13	PASS
				RB1#99	3.4	13	PASS
				RB50#0	6.04	13	PASS
				RB50#25	5.62	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	6.22	13	PASS
			MCH	RB1#0	4.03	13	PASS
				RB1#50	4.19	13	PASS
				RB1#99	4.09	13	PASS
				RB50#0	5.52	13	PASS
				RB50#25	5.64	13	PASS
				RB50#50	5.91	13	PASS
				RB100#0	6.17	13	PASS
			HCH	RB1#0	3.09	13	PASS
				RB1#50	2.37	13	PASS
				RB1#99	3.75	13	PASS
				RB50#0	4.64	13	PASS
				RB50#25	4.52	13	PASS
				RB50#50	5.62	13	PASS
				RB100#0	5.83	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

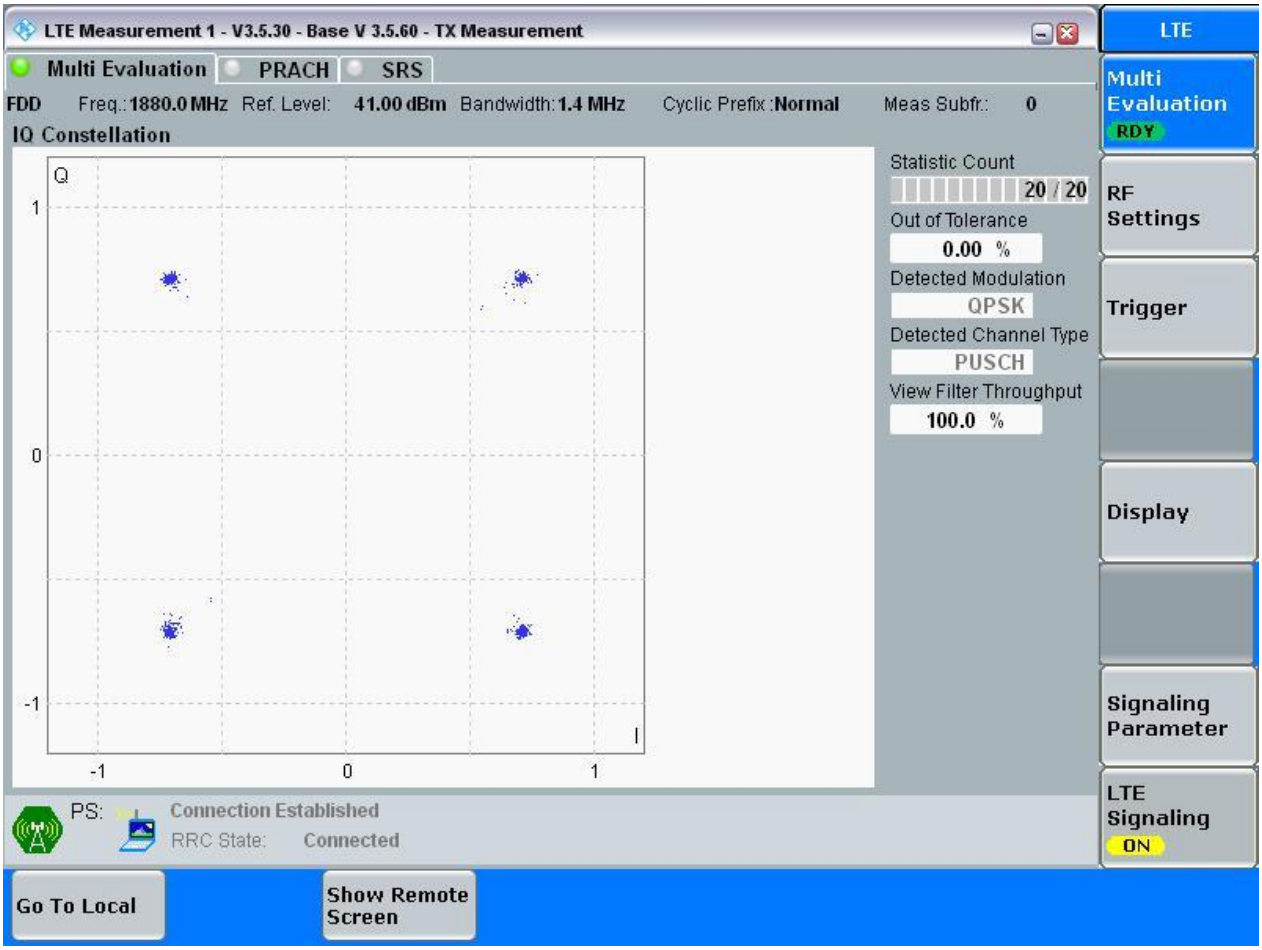
3.1.1 Test Band = BAND2

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

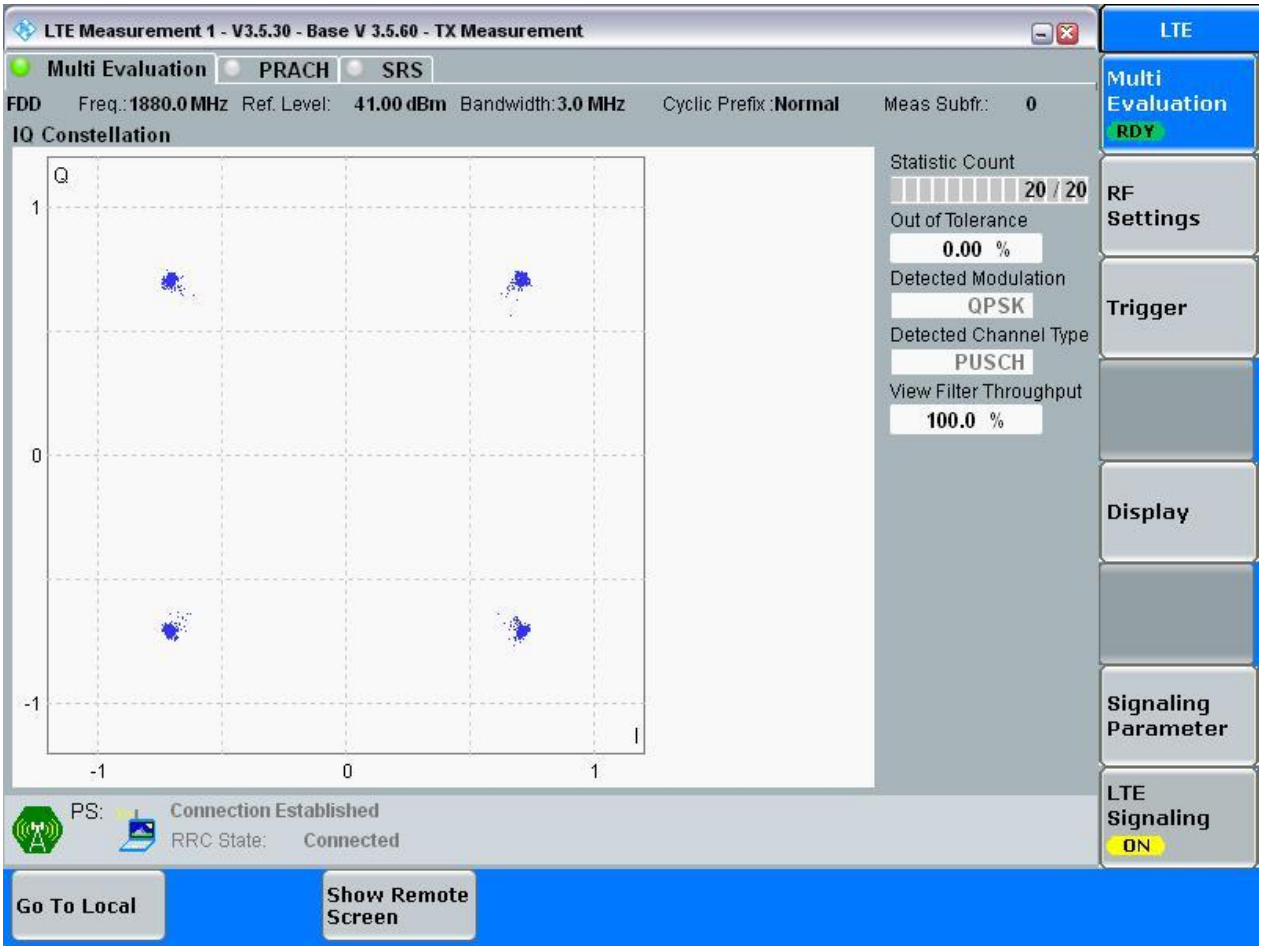
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

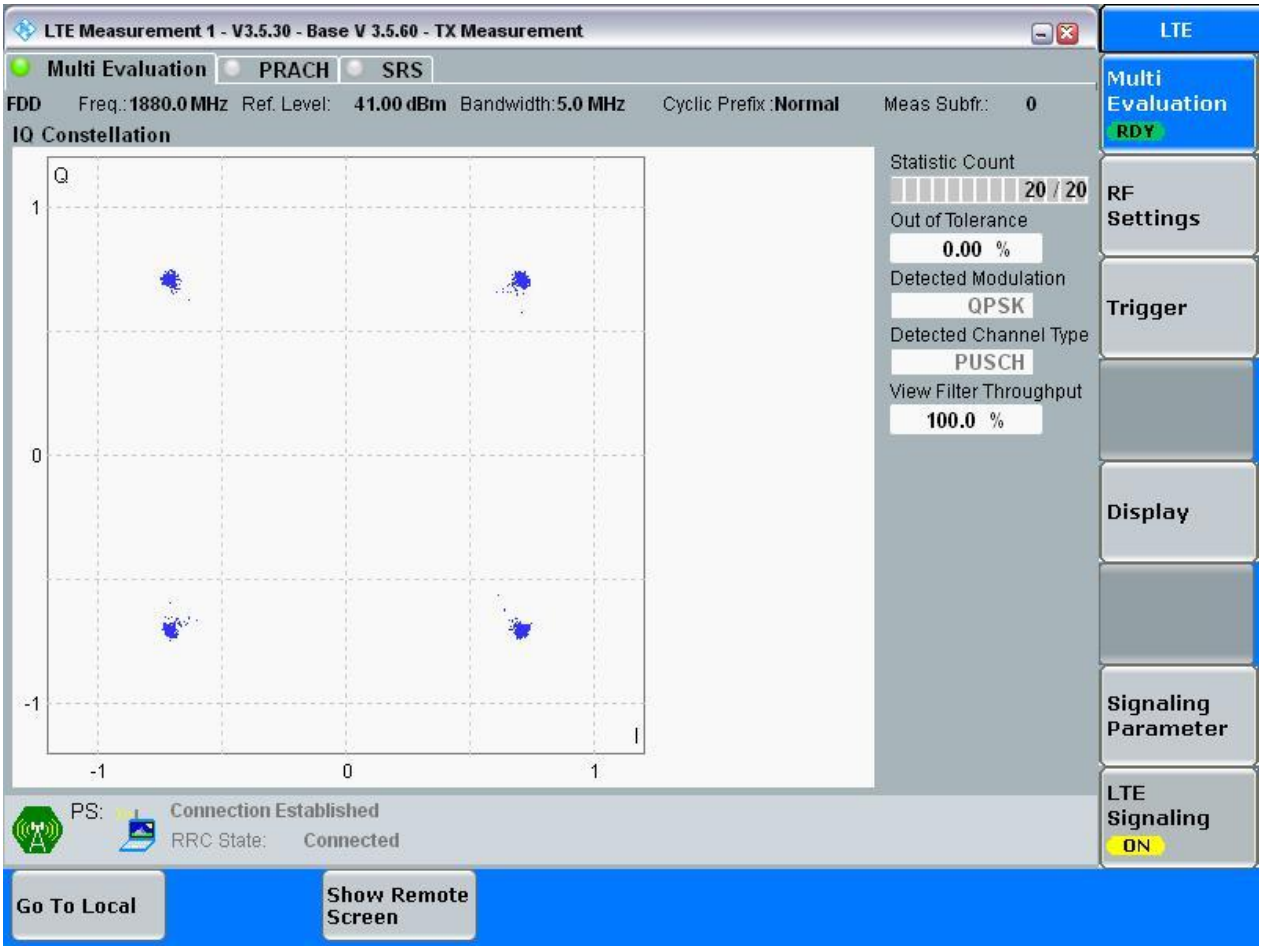
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

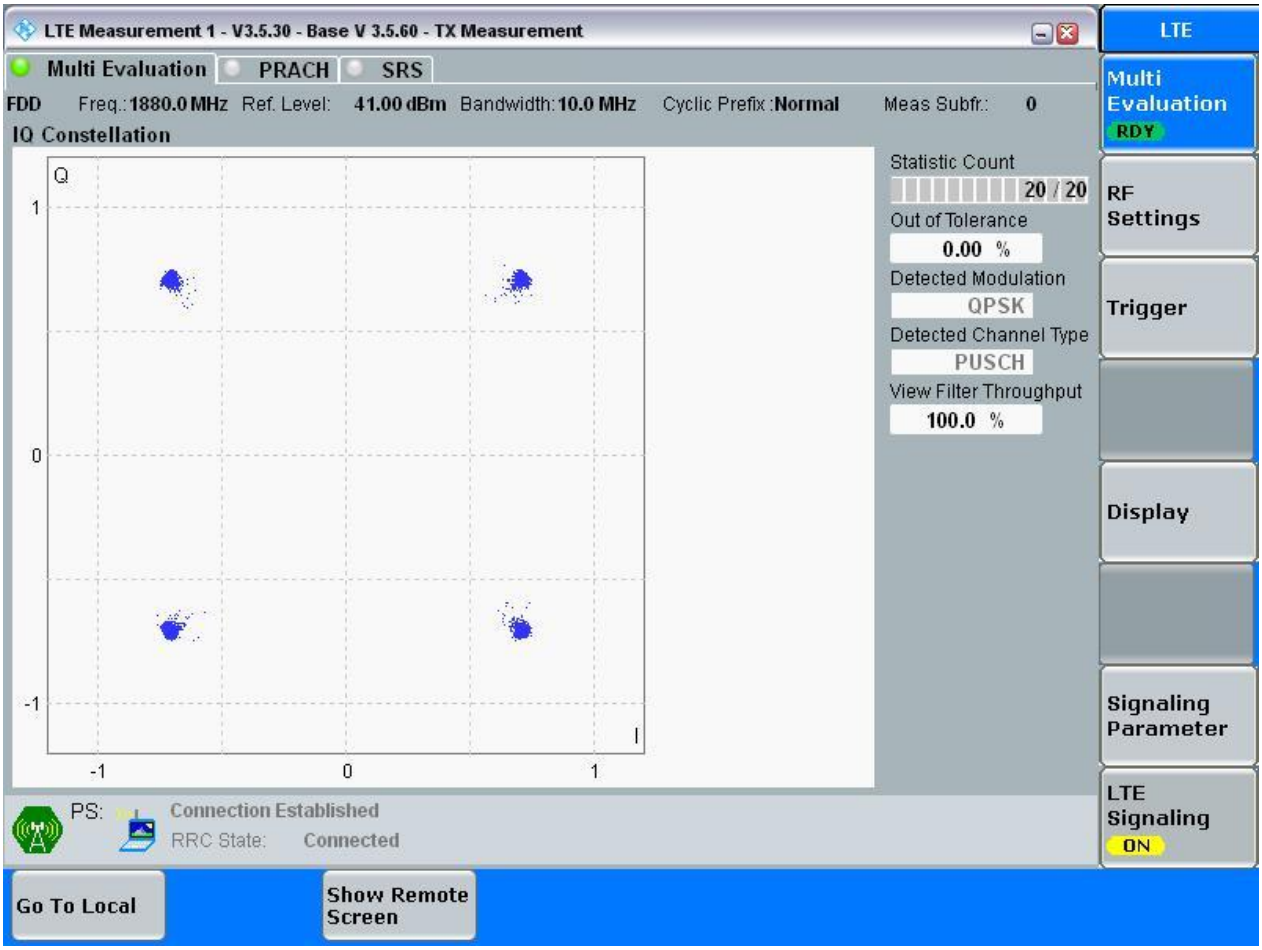
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

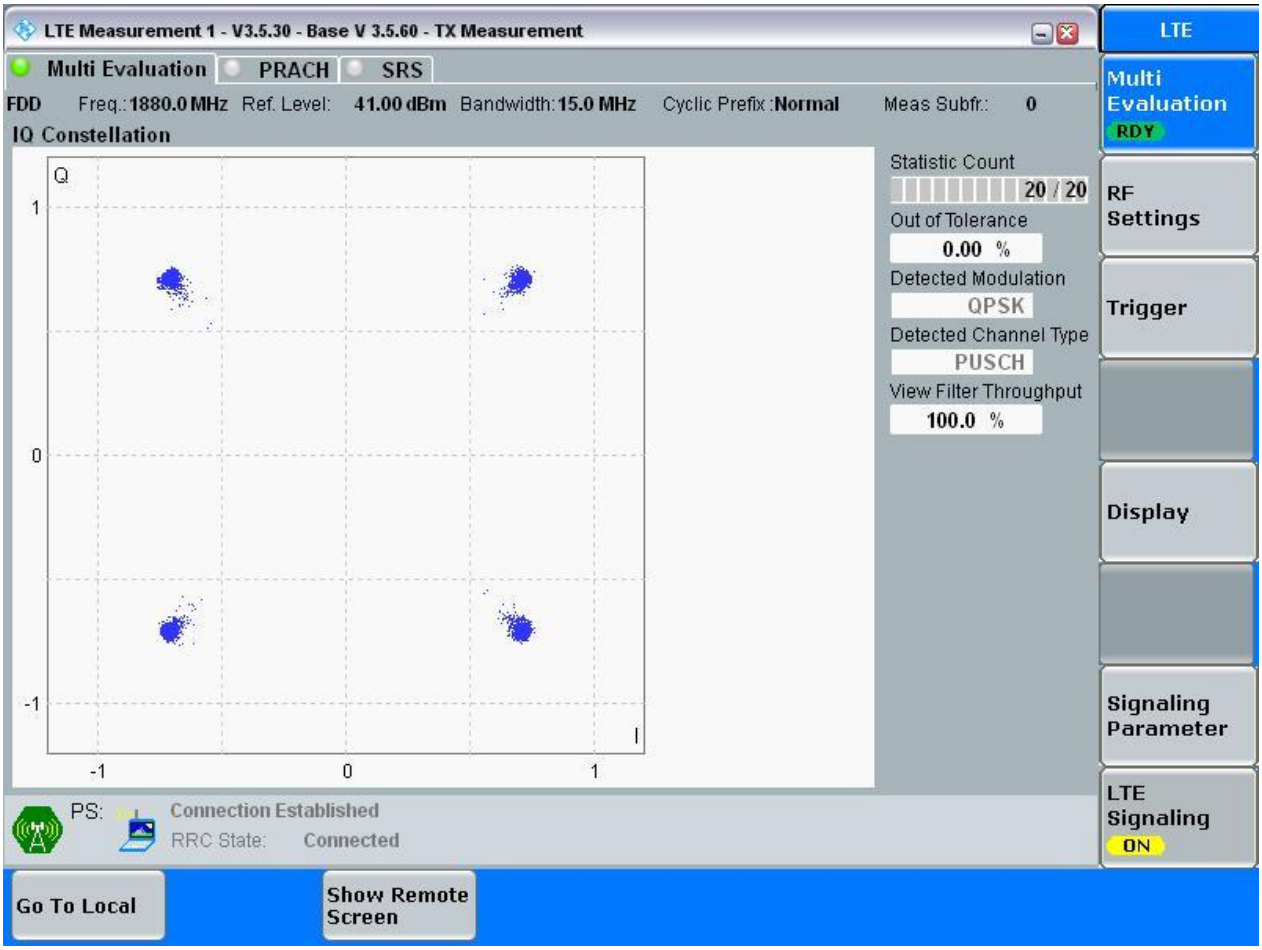
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

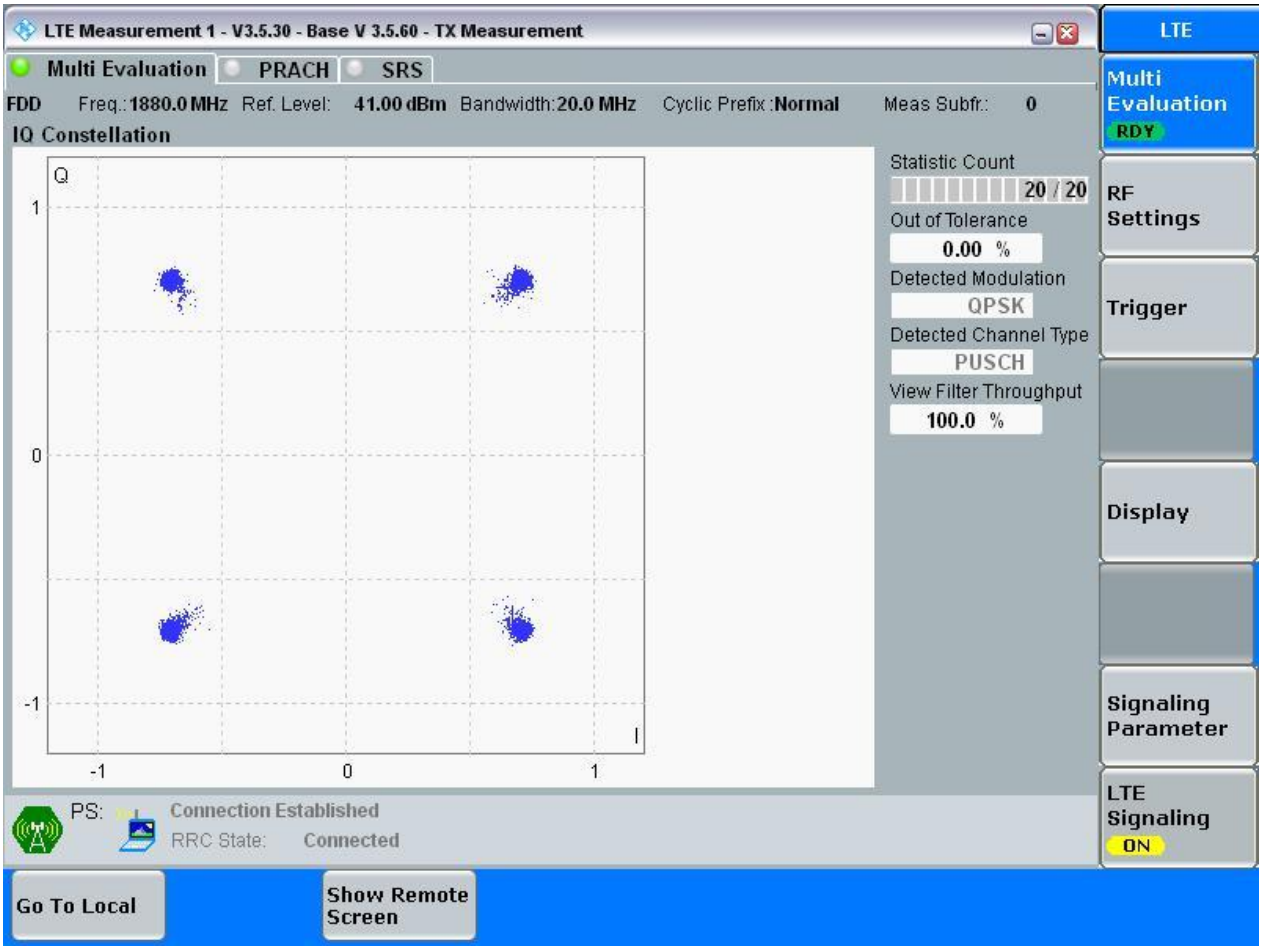
3.1.1.1.5.1.1 Test RB = RB75#0



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

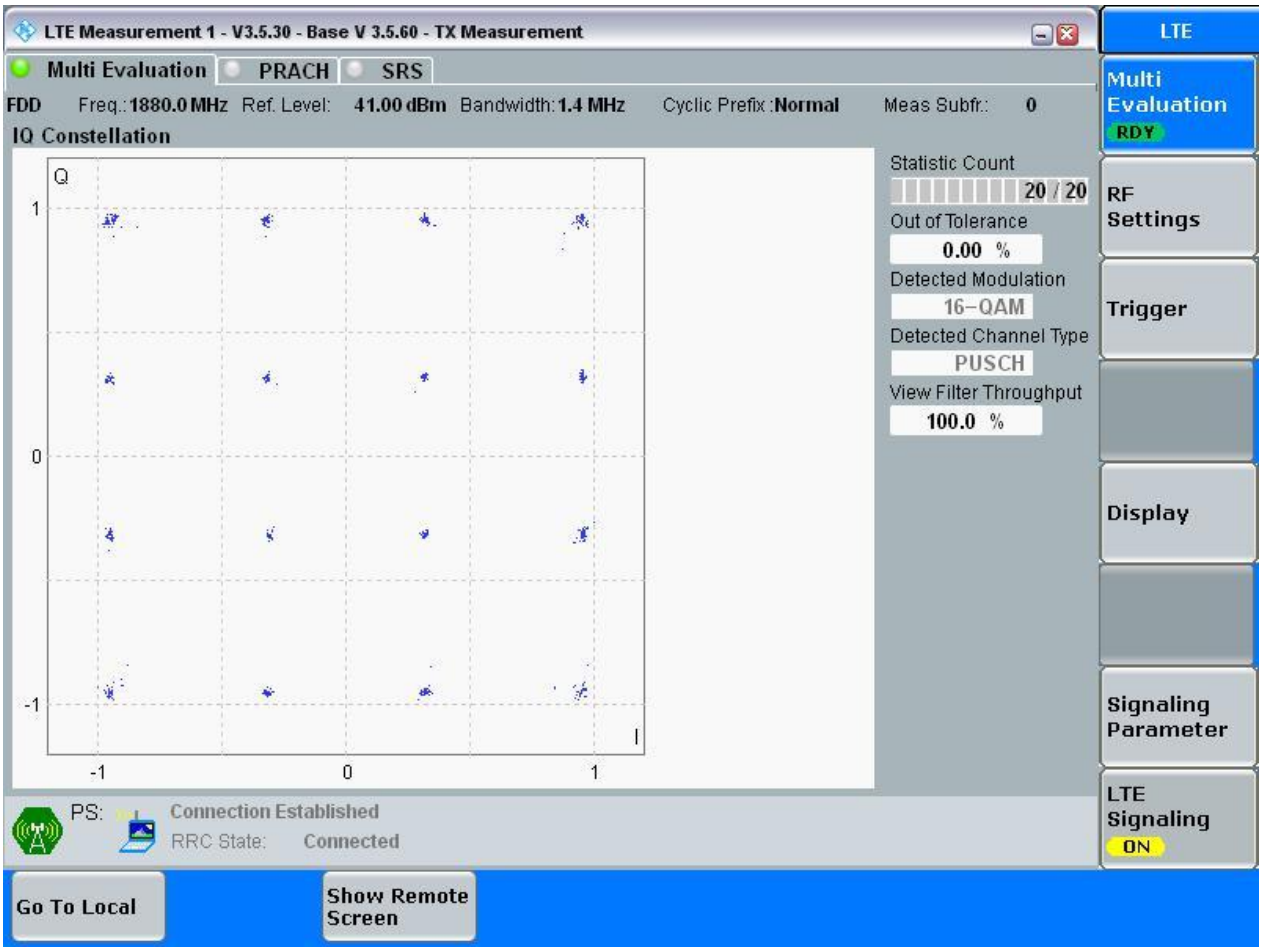


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

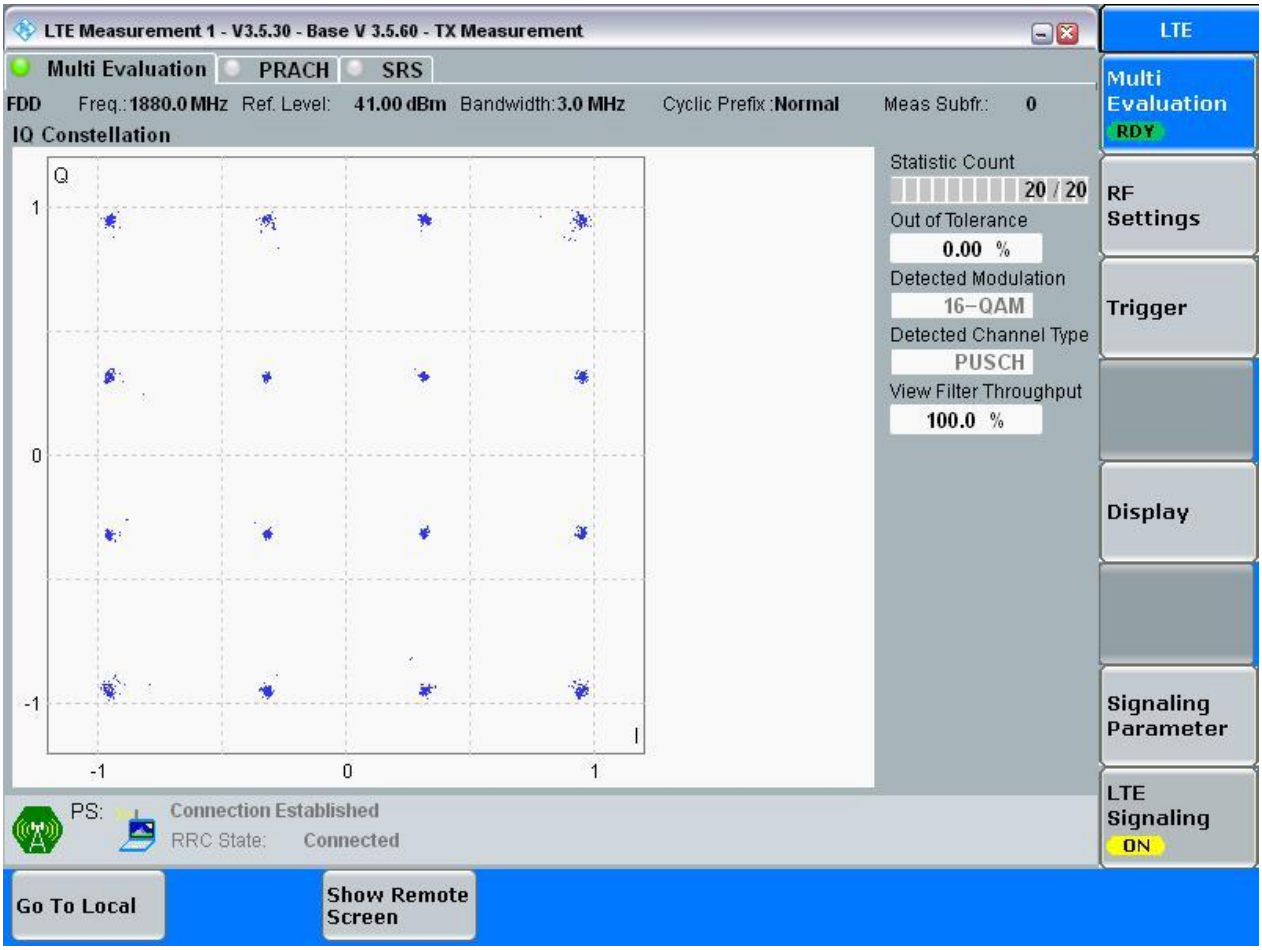
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

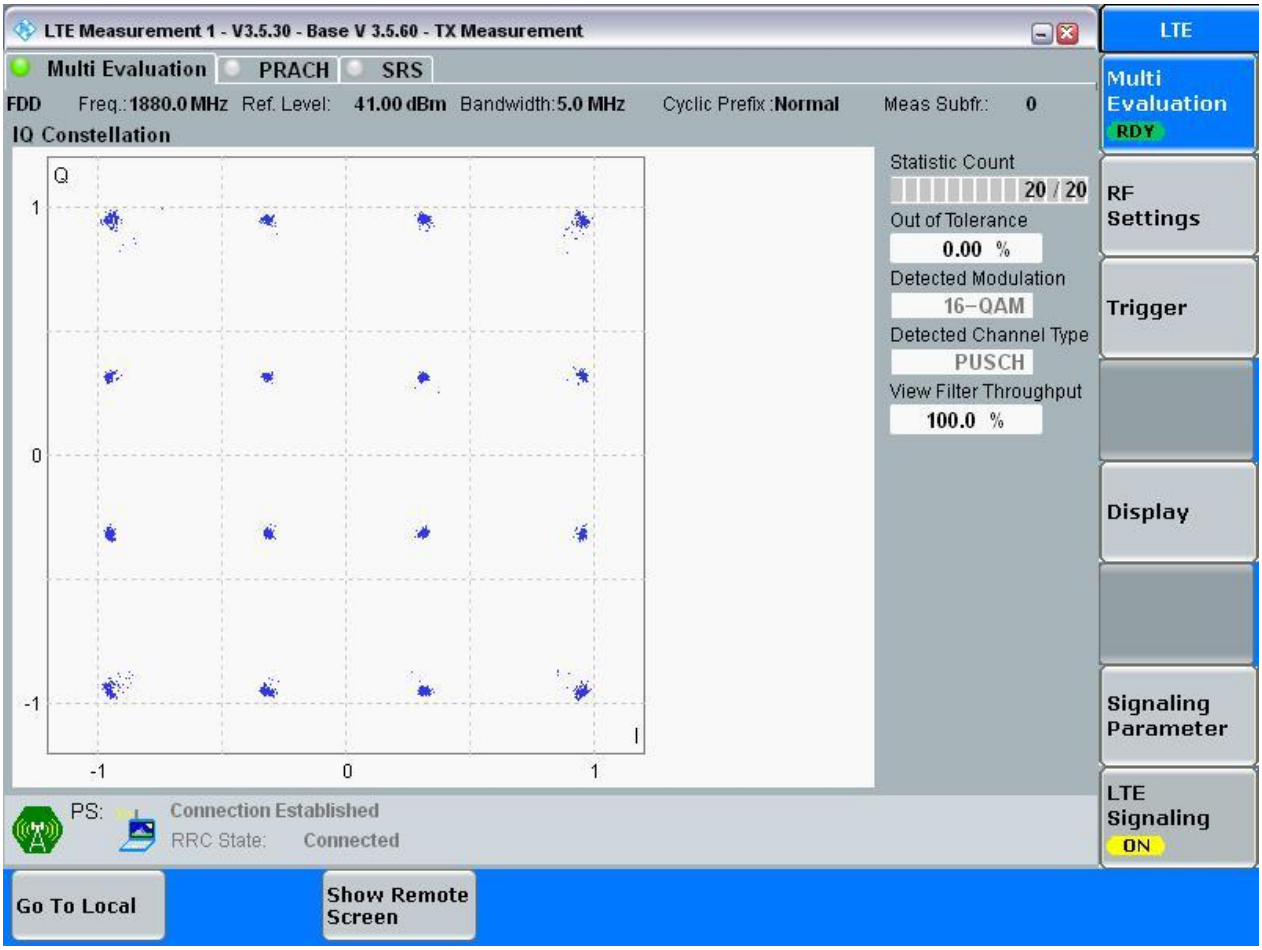
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

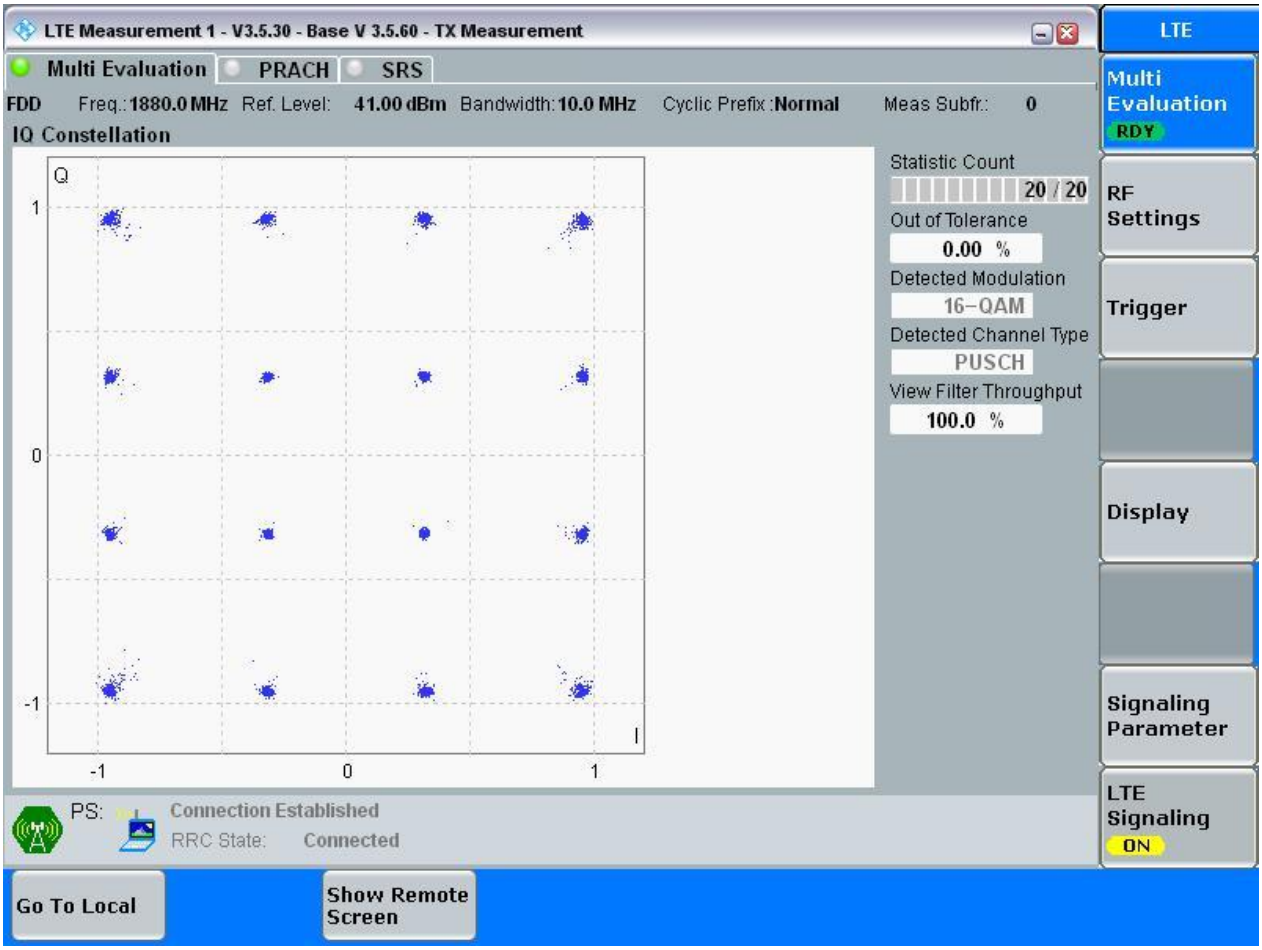
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

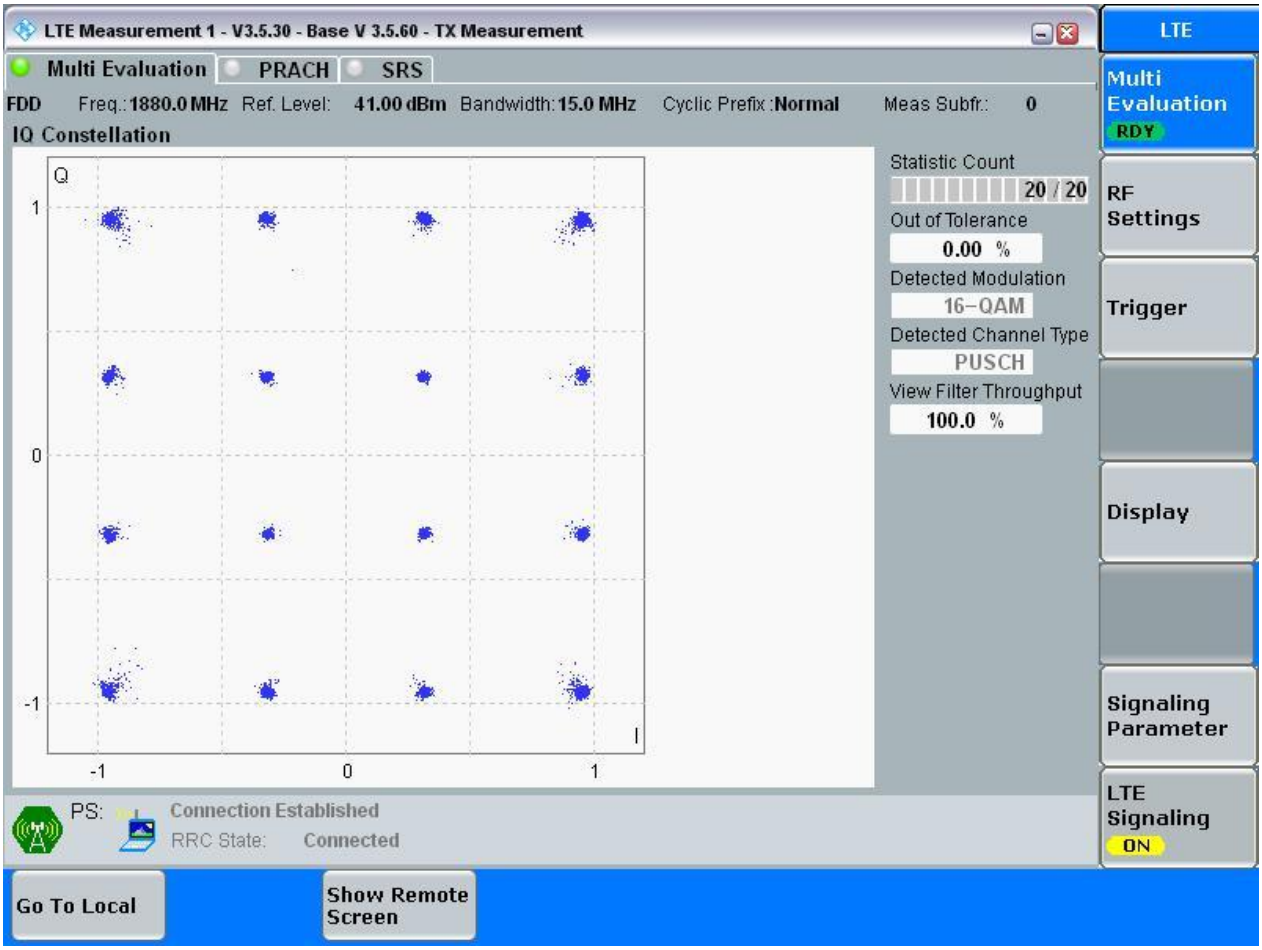
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

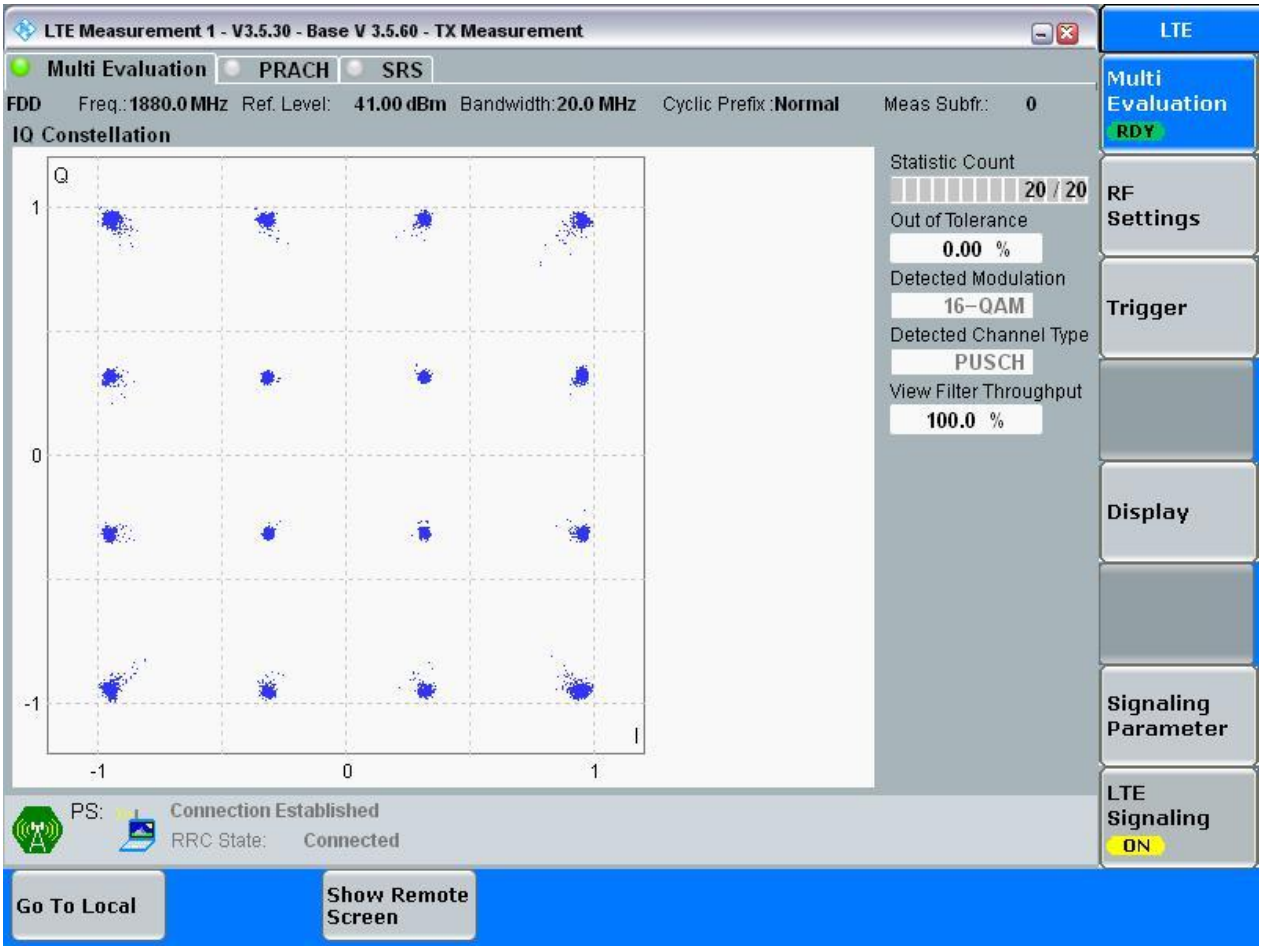
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.29	Pass
		3	LCH	RB15#0	2.69	2.92	Pass
			MCH	RB15#0	2.69	2.96	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.53	5.15	Pass
			MCH	RB25#0	4.53	5.15	Pass
			HCH	RB25#0	4.52	5.15	Pass
		10	LCH	RB50#0	9.02	10.12	Pass
			MCH	RB50#0	9.01	10.11	Pass
			HCH	RB50#0	9.01	10.20	Pass
		15	LCH	RB75#0	13.50	15.18	Pass
			MCH	RB75#0	13.53	15.27	Pass
			HCH	RB75#0	13.56	15.31	Pass
		20	LCH	RB100#0	17.94	19.65	Pass
			MCH	RB100#0	18.00	19.75	Pass
			HCH	RB100#0	17.99	19.88	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.30	Pass
			MCH	RB6#0	1.10	1.31	Pass
			HCH	RB6#0	1.09	1.31	Pass
		3	LCH	RB15#0	2.69	2.94	Pass
			MCH	RB15#0	2.69	2.91	Pass
			HCH	RB15#0	2.69	2.94	Pass
		5	LCH	RB25#0	4.53	5.21	Pass
			MCH	RB25#0	4.53	5.21	Pass
			HCH	RB25#0	4.53	5.24	Pass
		10	LCH	RB50#0	9.00	10.09	Pass
			MCH	RB50#0	9.00	10.17	Pass
			HCH	RB50#0	9.03	10.18	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.48	15.06	Pass
			MCH	RB75#0	13.52	15.09	Pass
			HCH	RB75#0	13.51	15.12	Pass
		20	LCH	RB100#0	17.97	20.33	Pass
			MCH	RB100#0	18.02	19.75	Pass
			HCH	RB100#0	17.96	19.83	Pass

Part II - Test Plots

4.1 For LTE

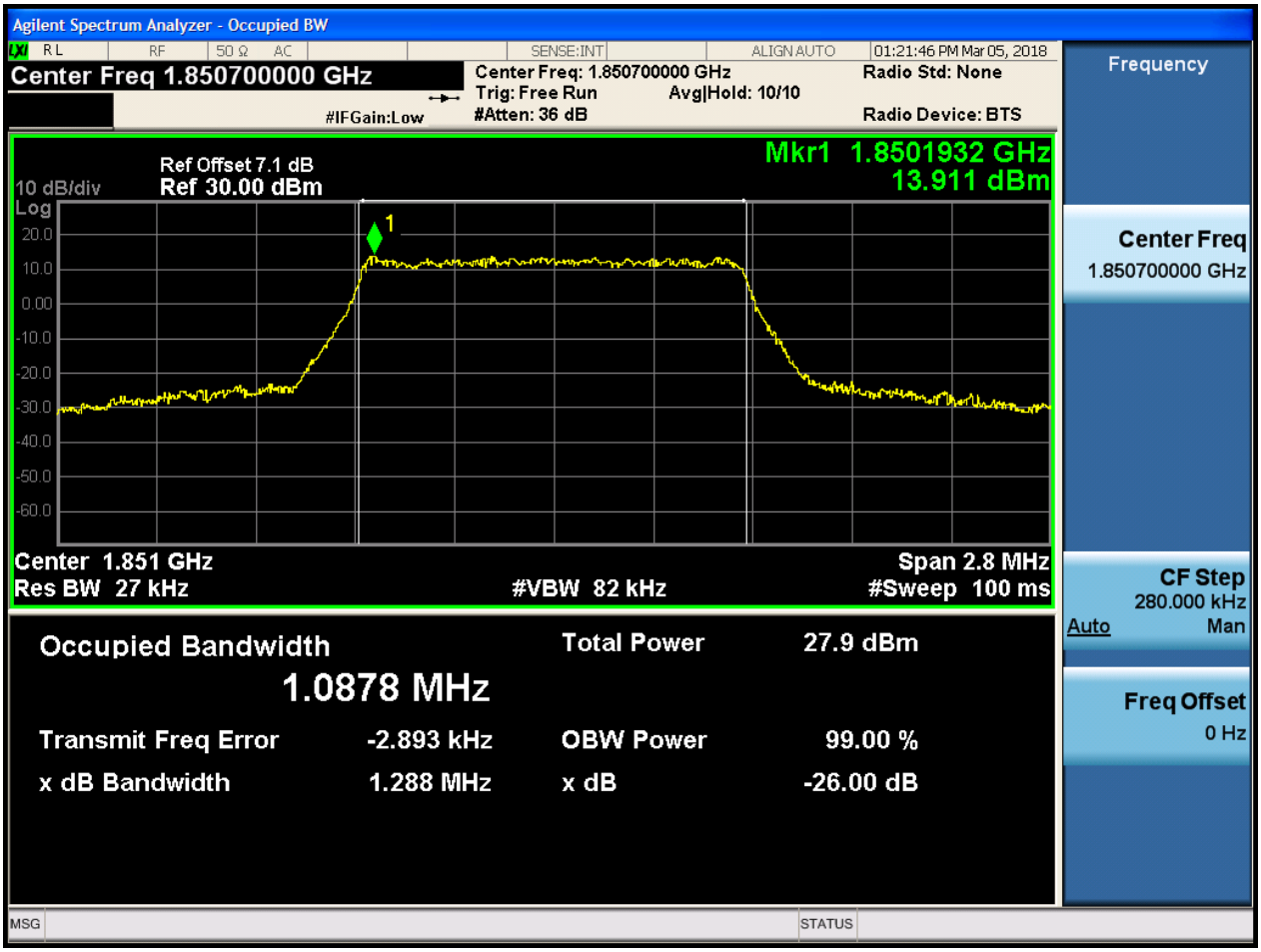
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

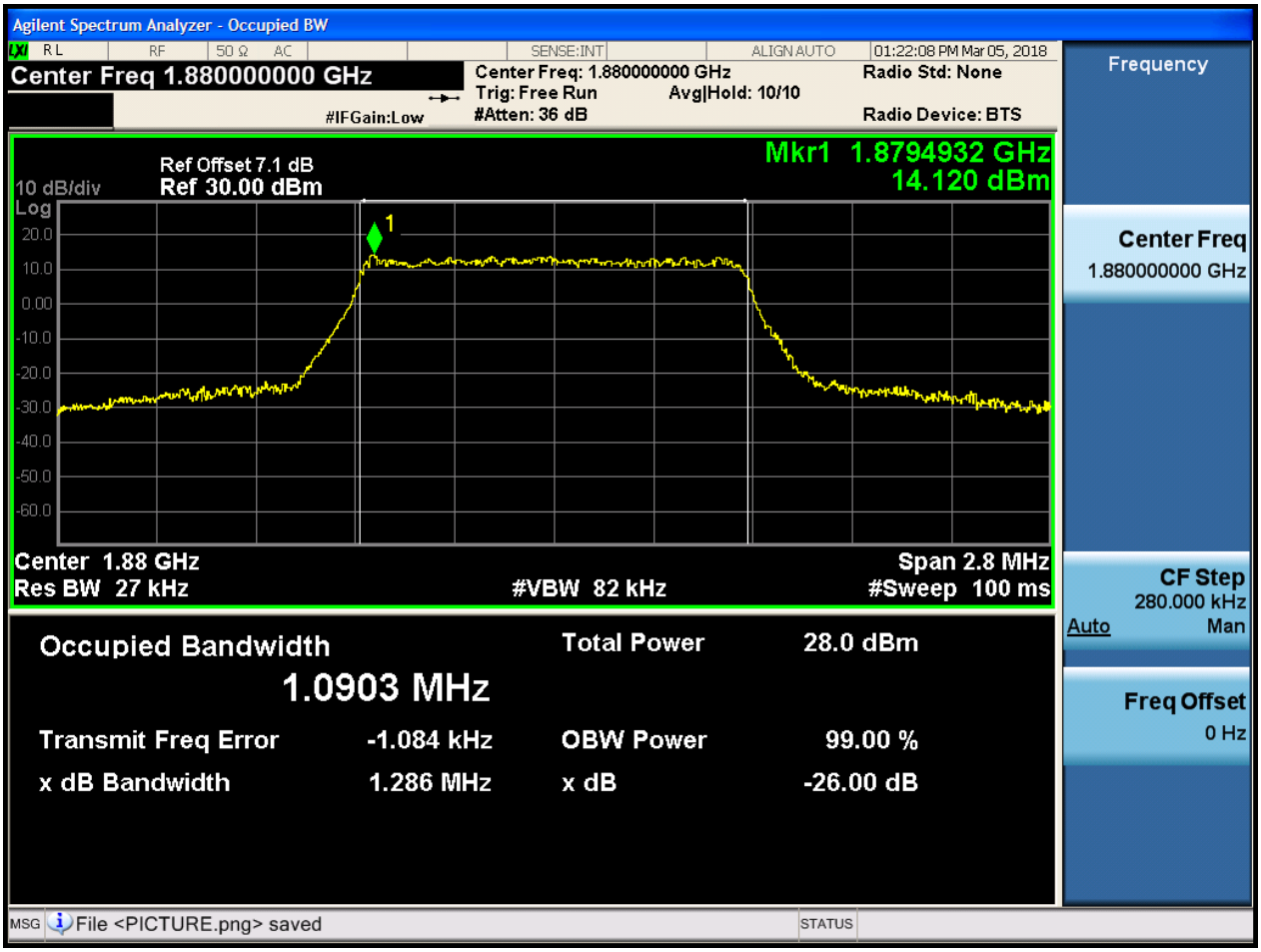
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



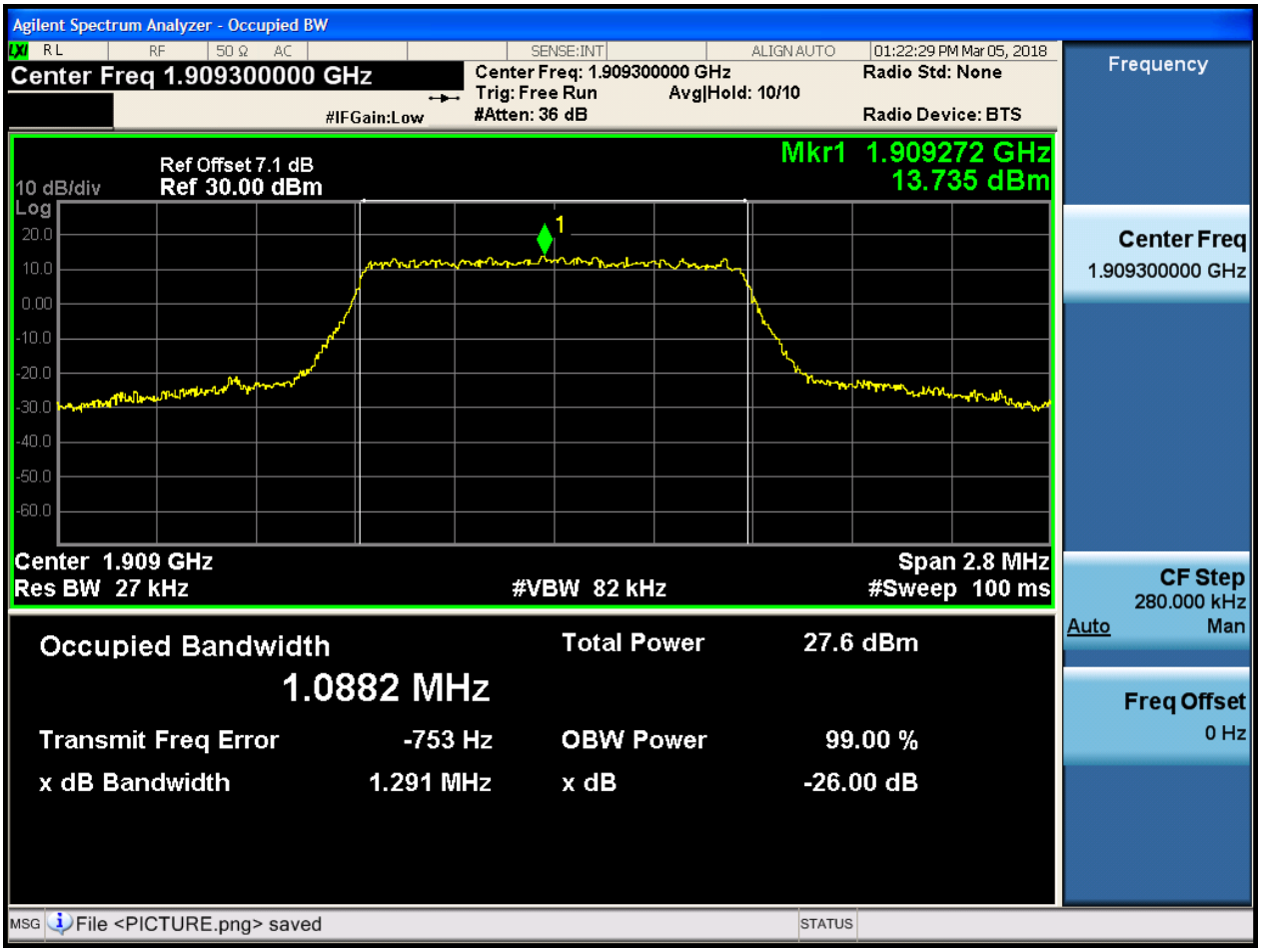
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

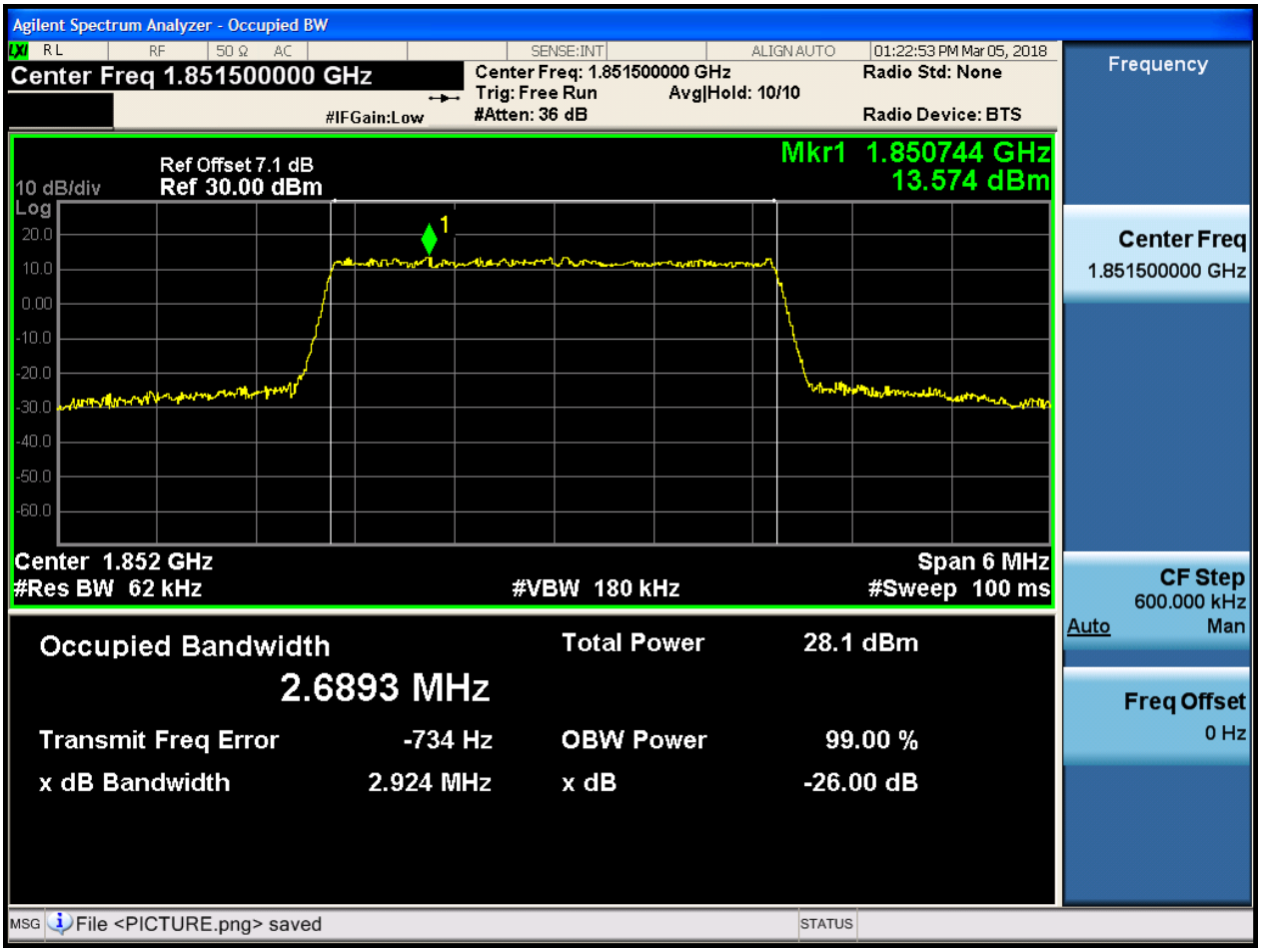
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

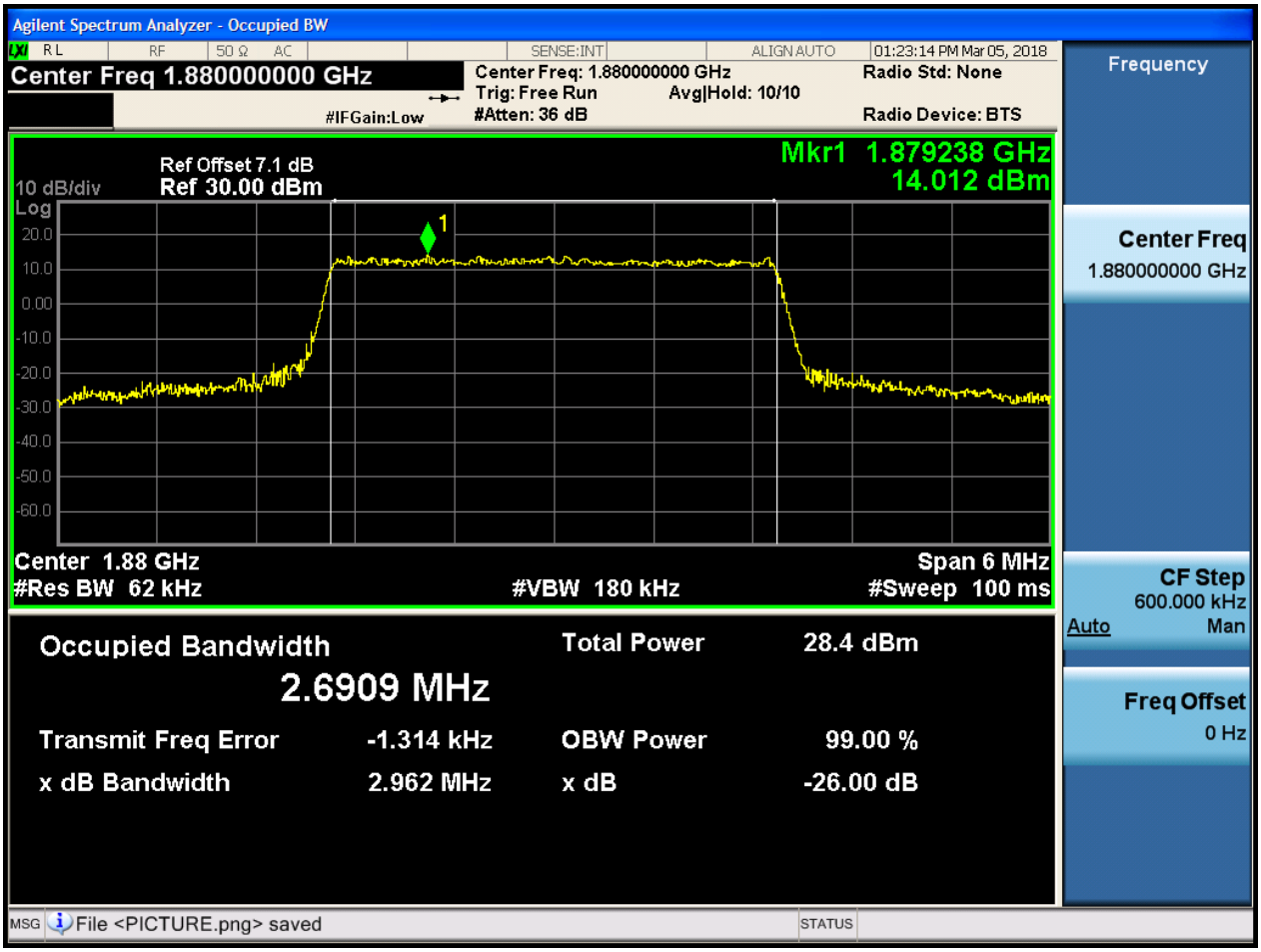
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



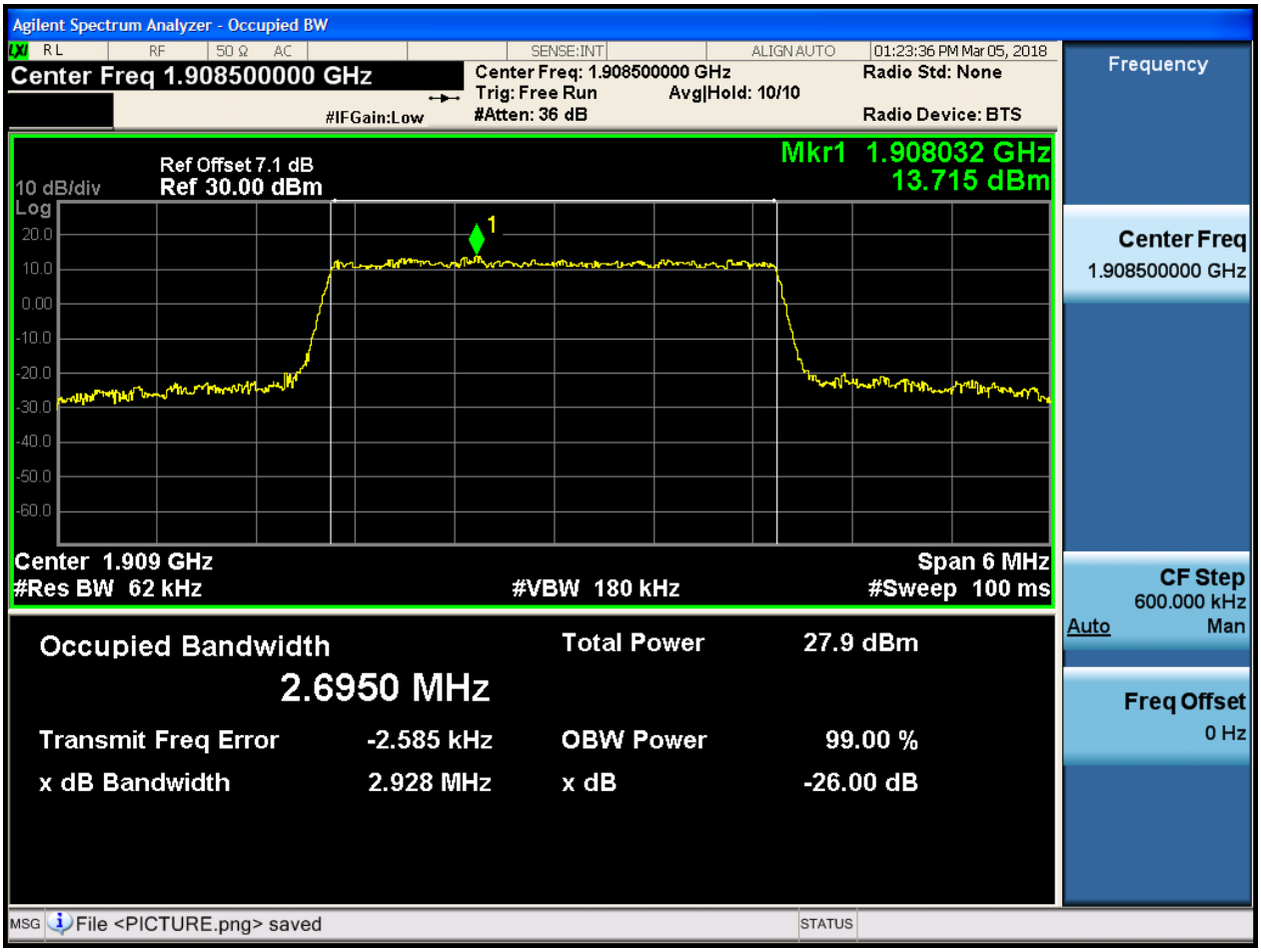
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

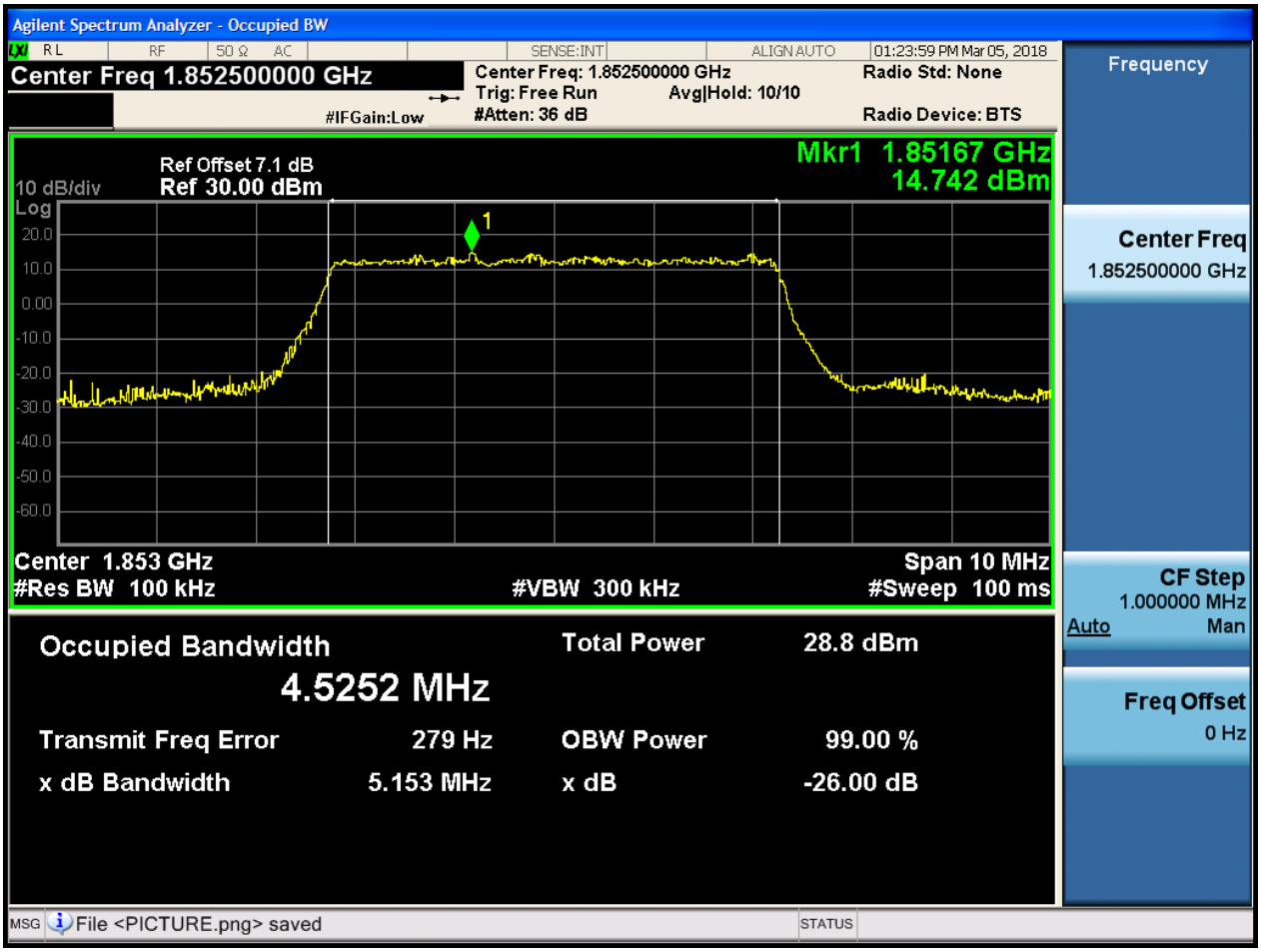
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

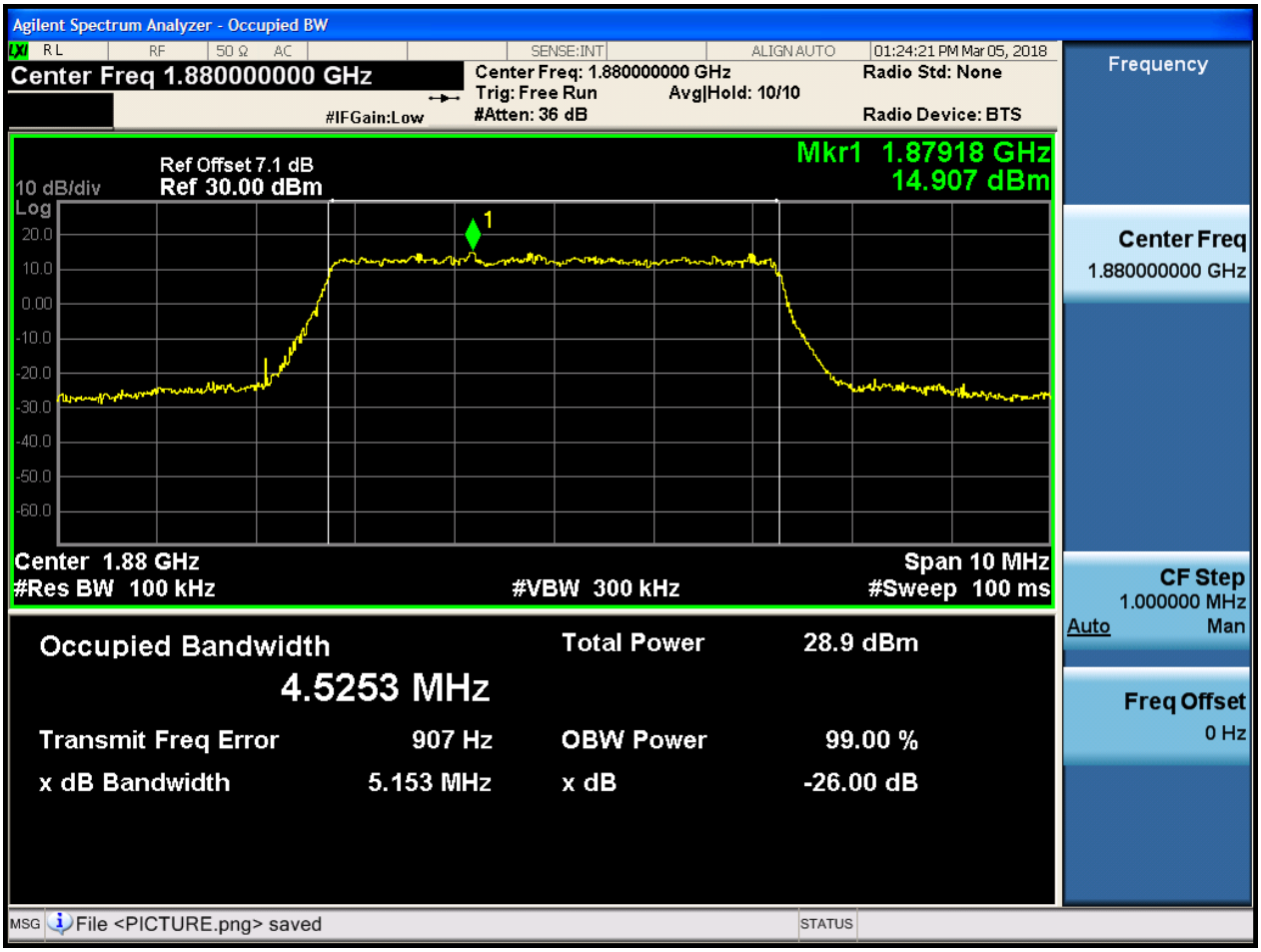
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



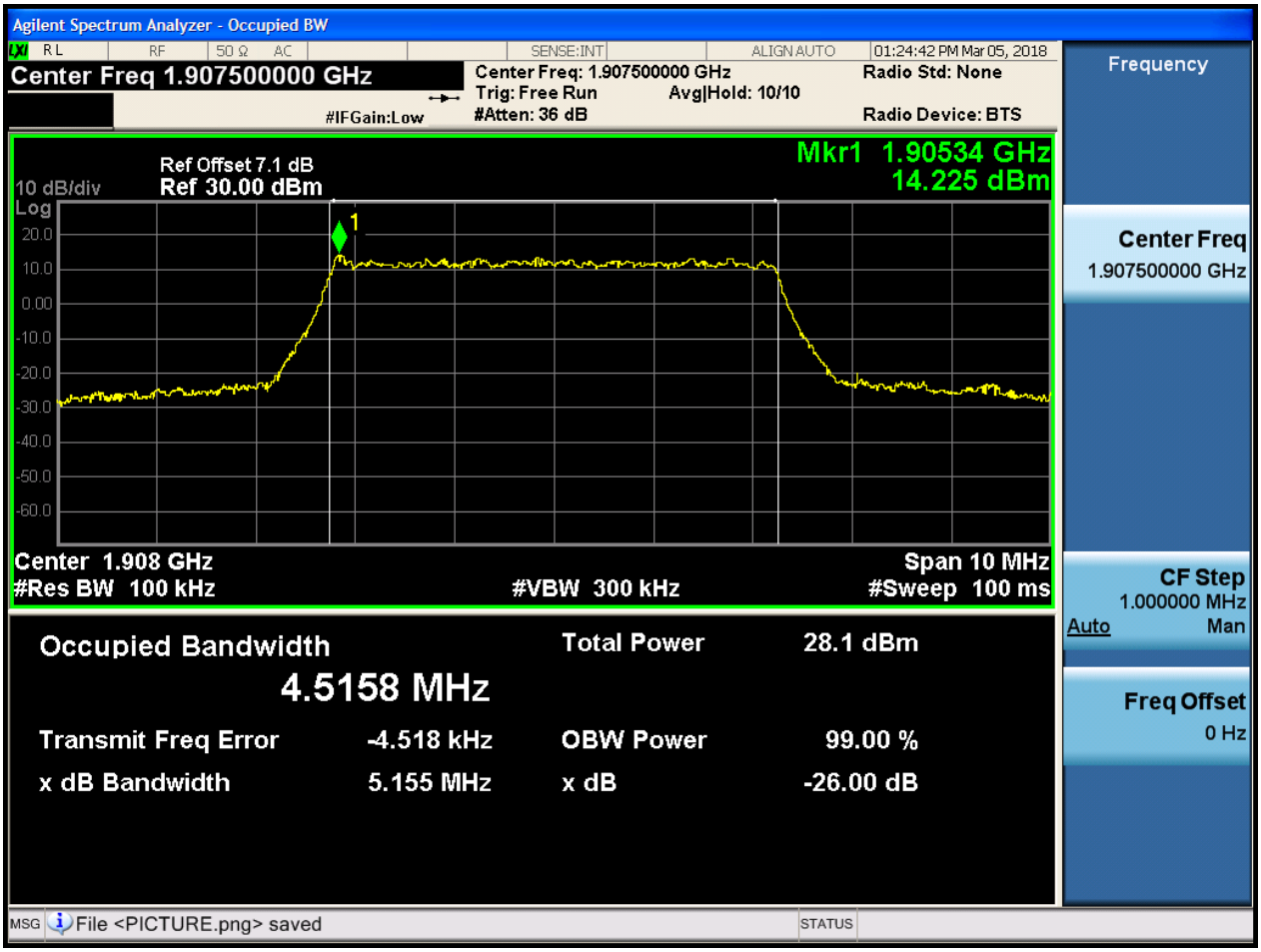
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

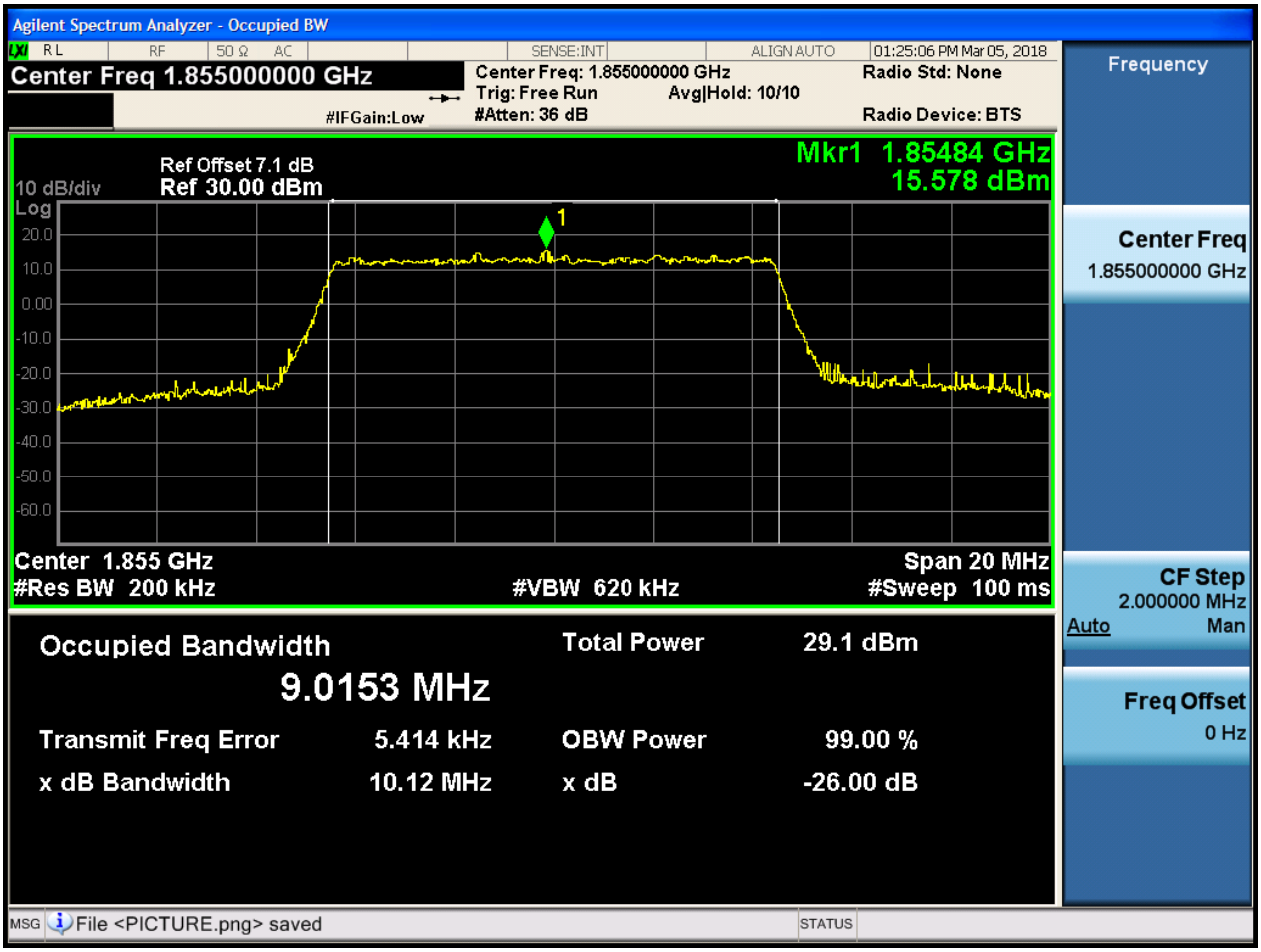
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

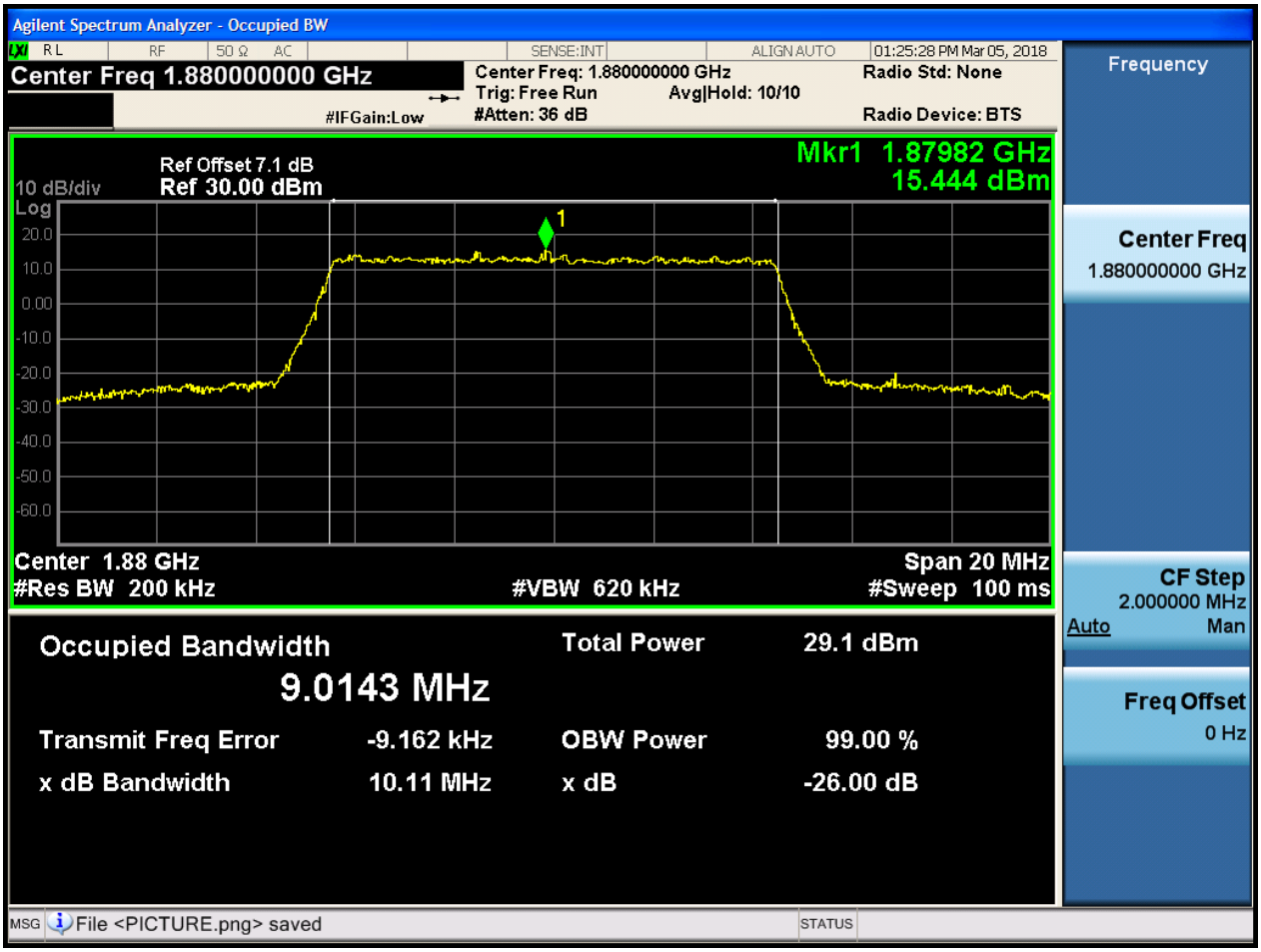
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



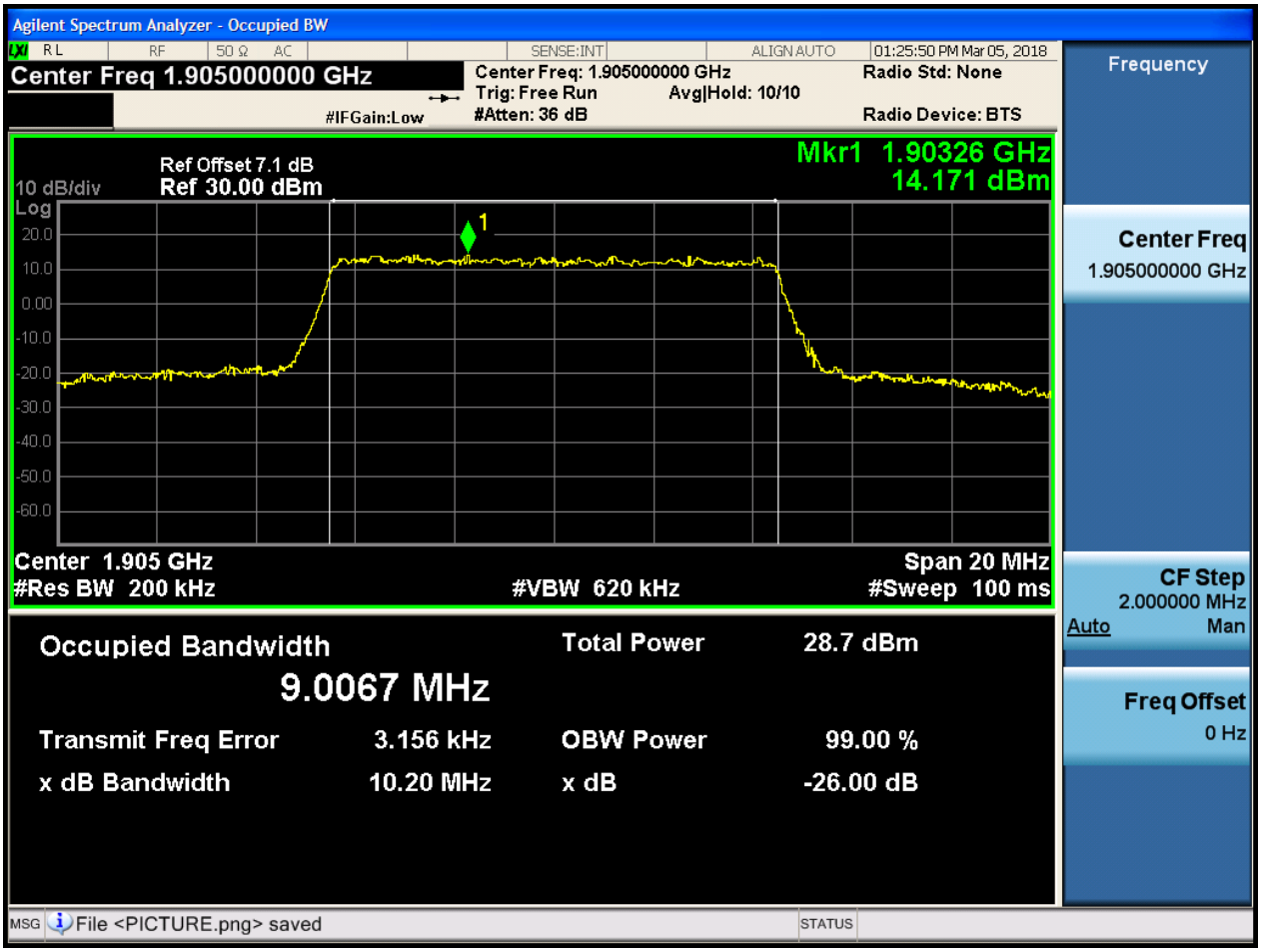
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

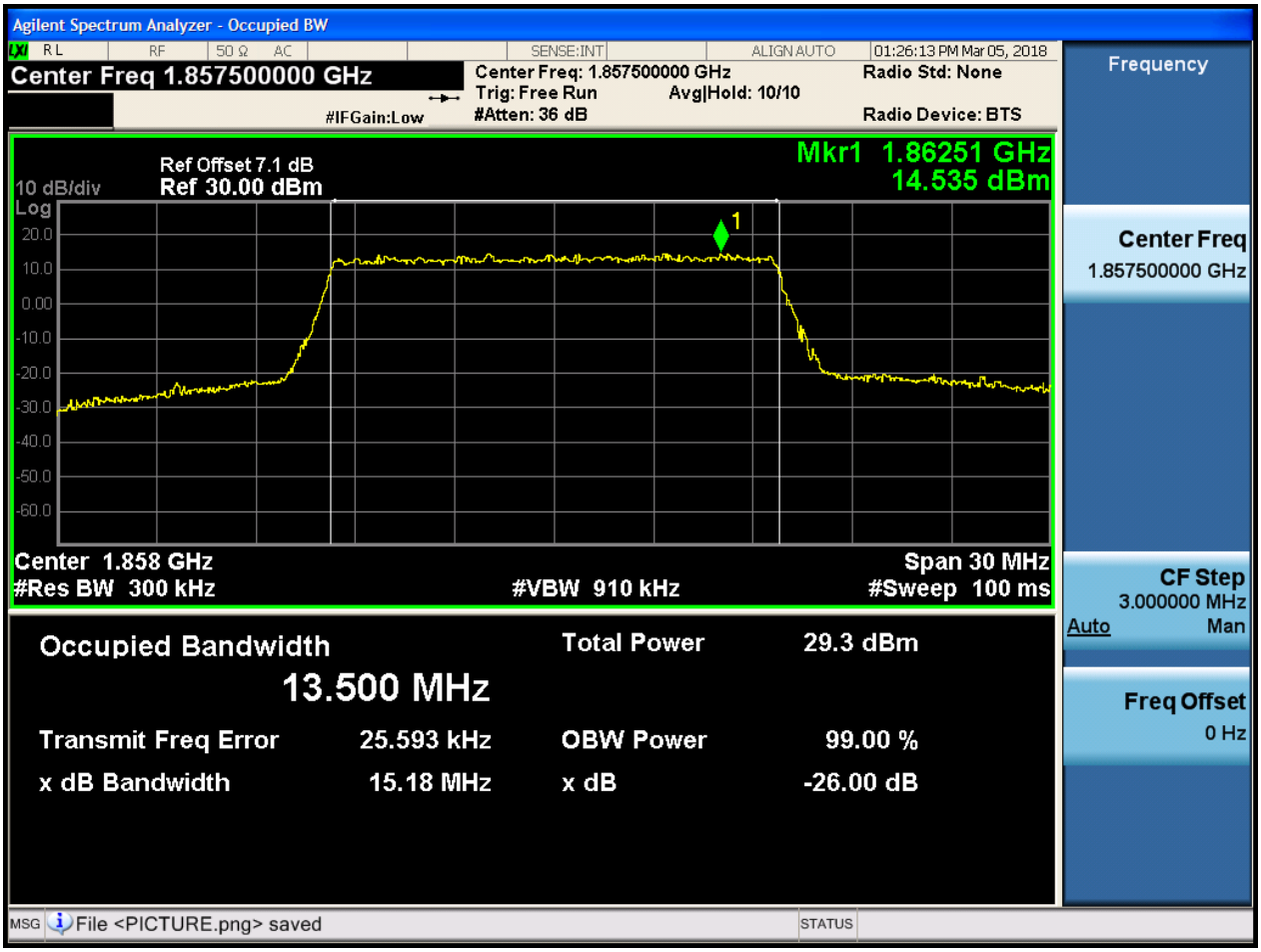
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

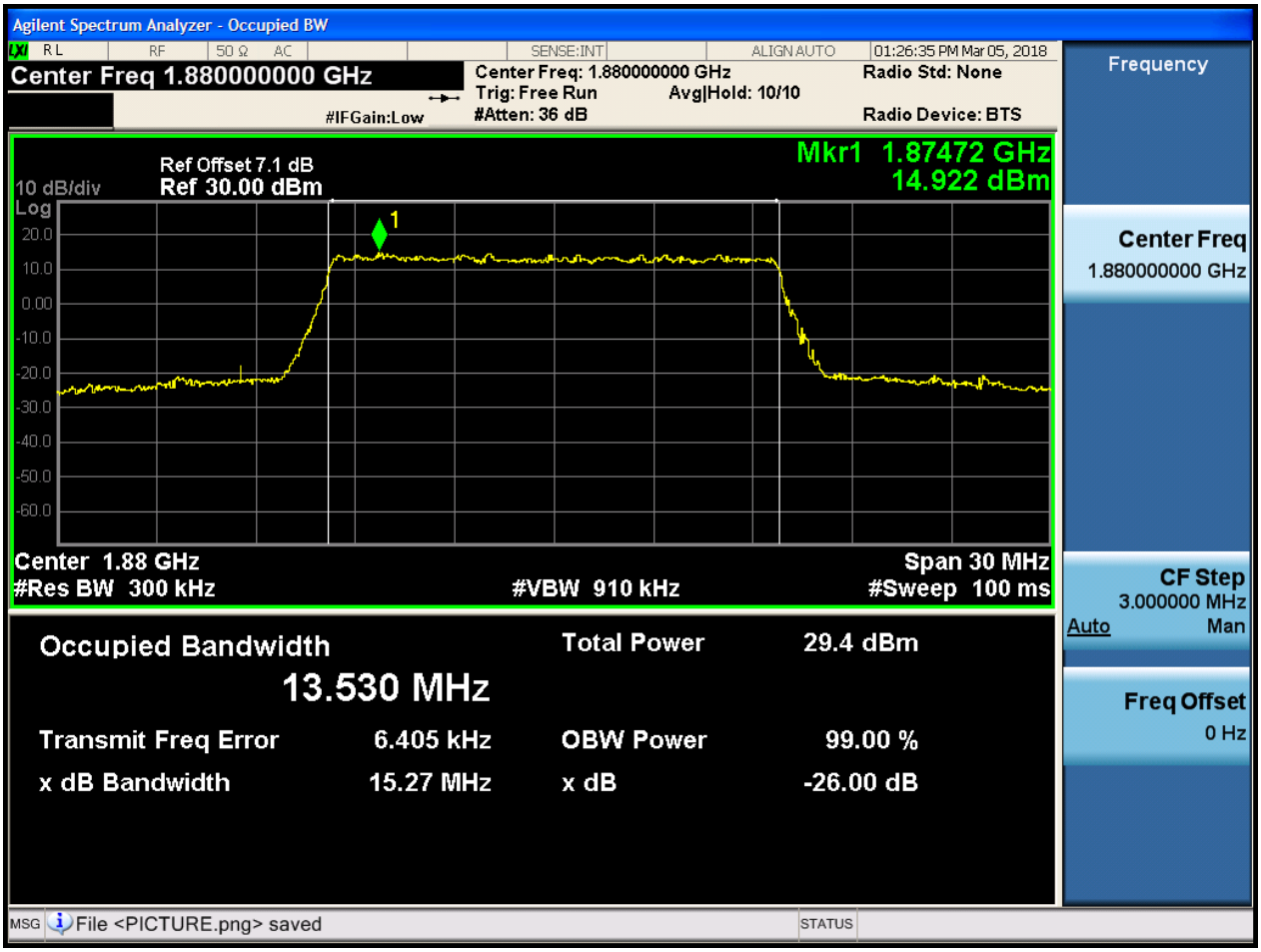
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



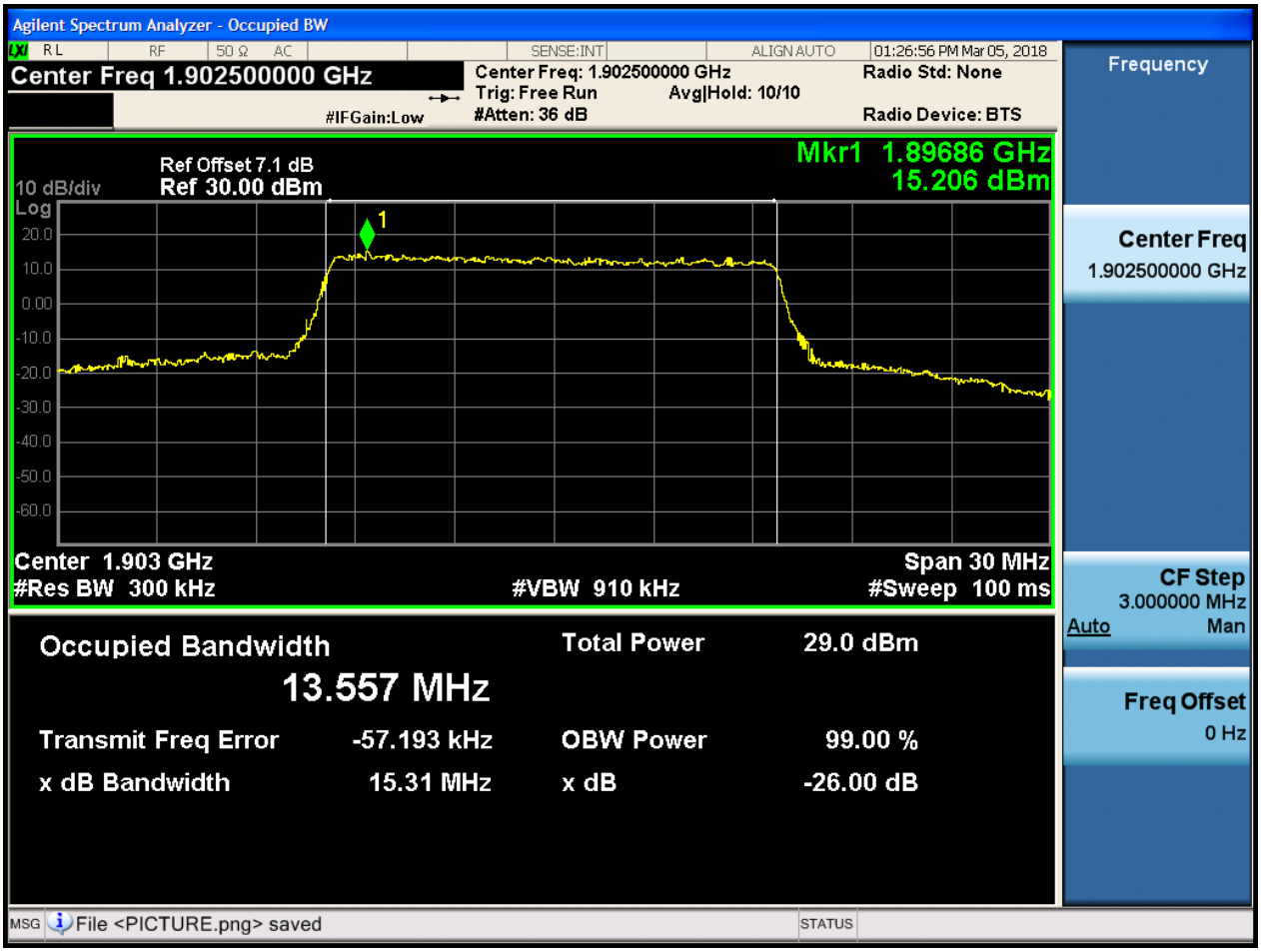
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

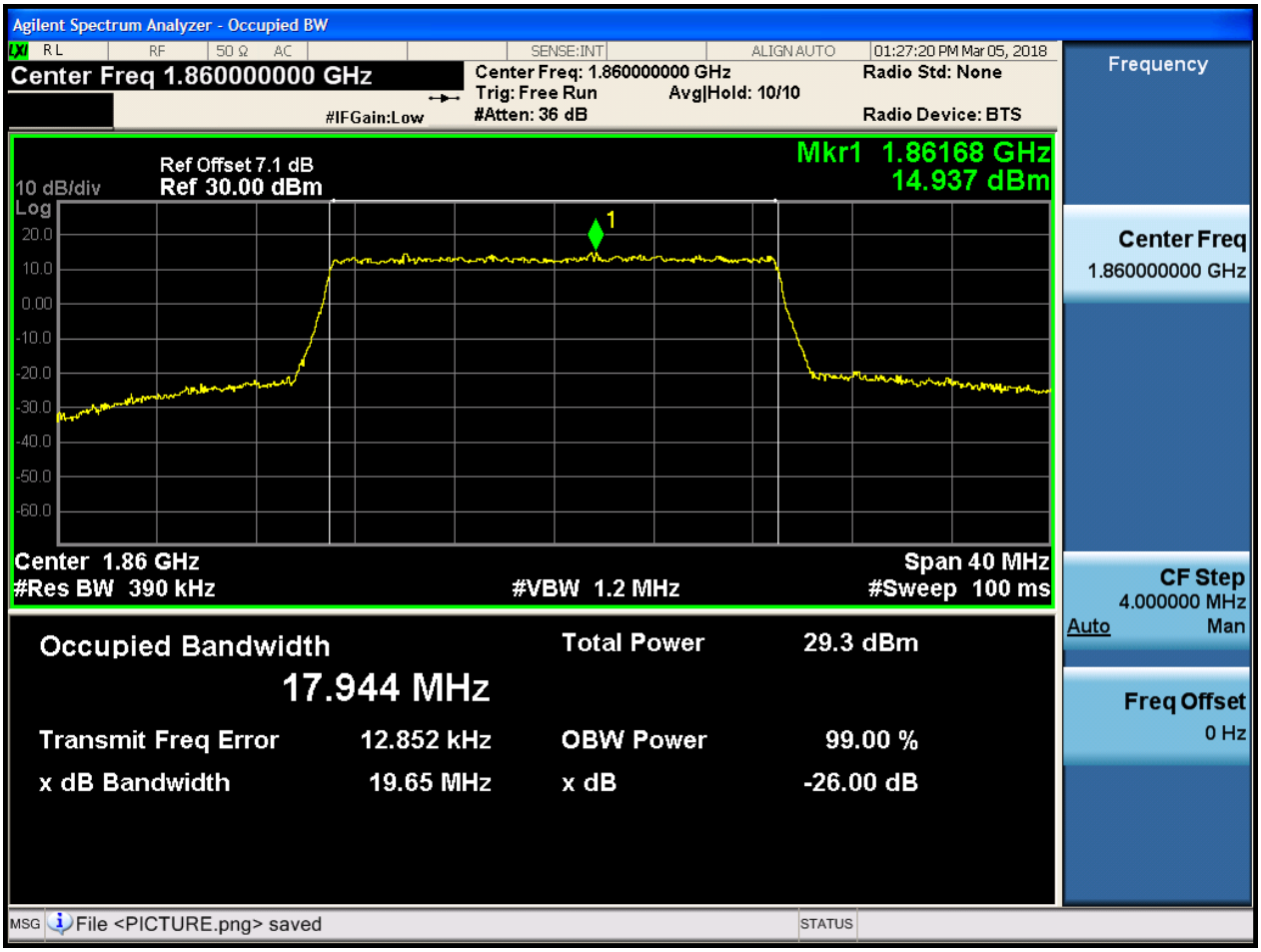
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

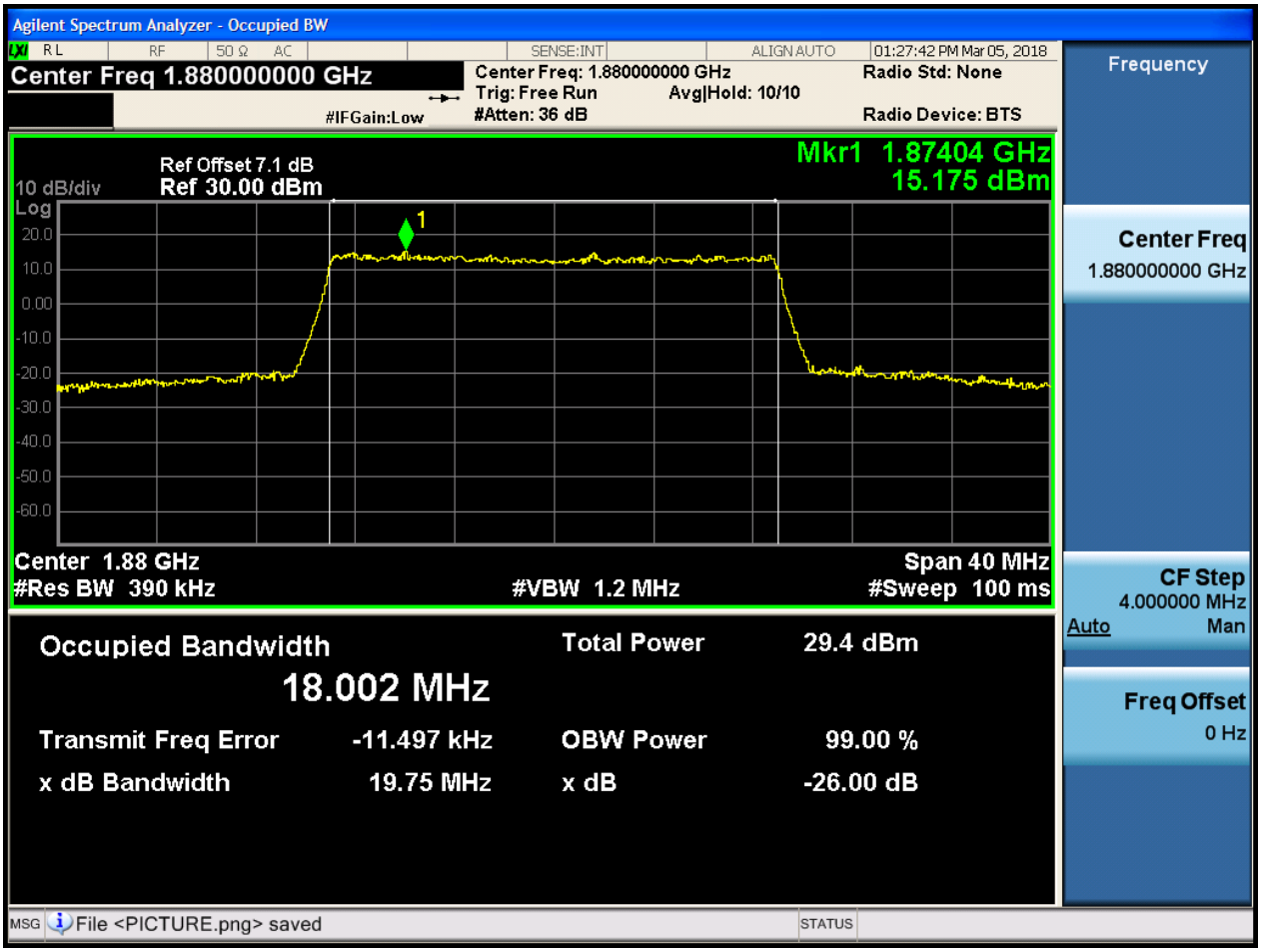
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



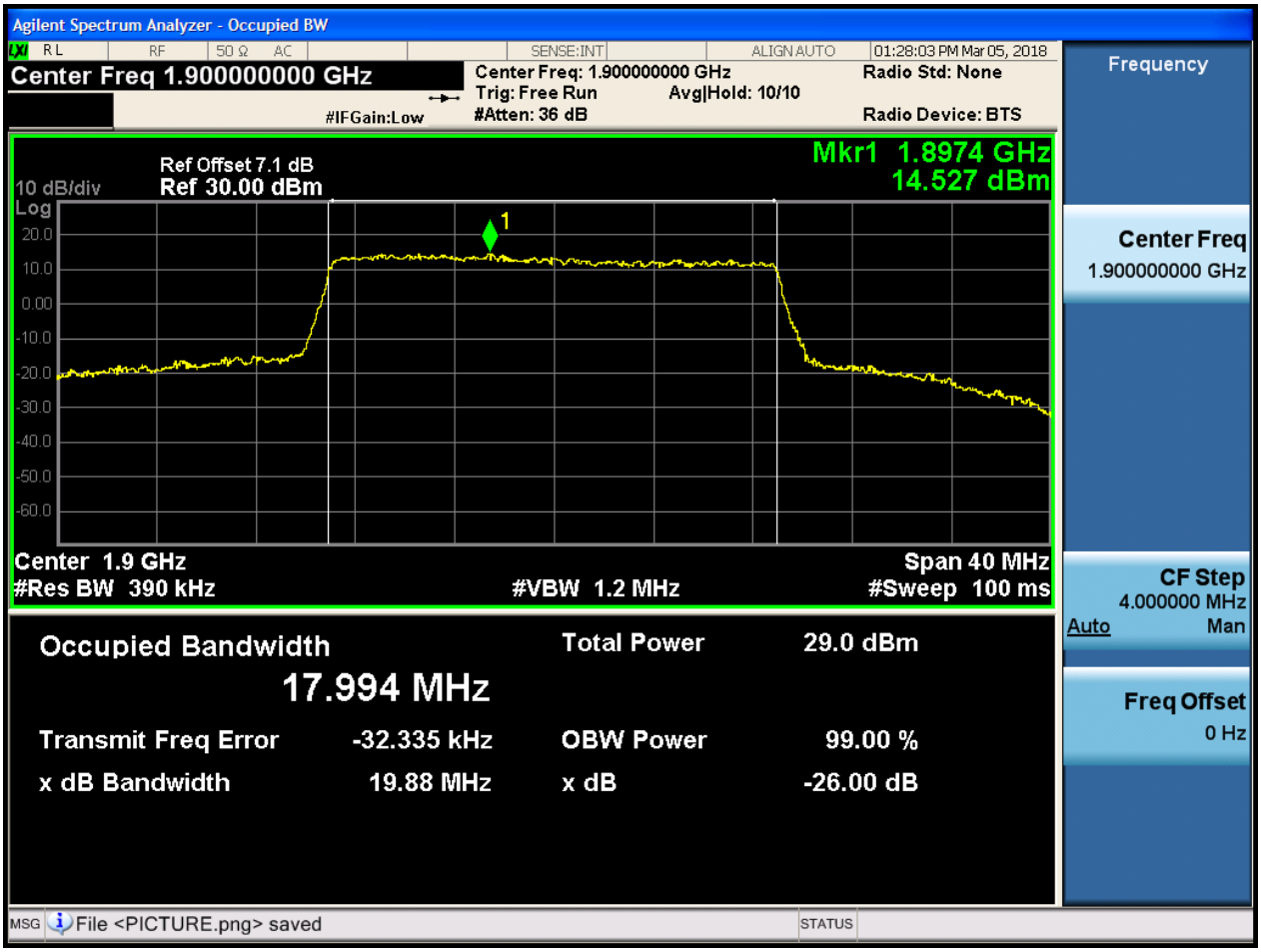
4.1.1.1.6.2 Test Channel = MCH

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

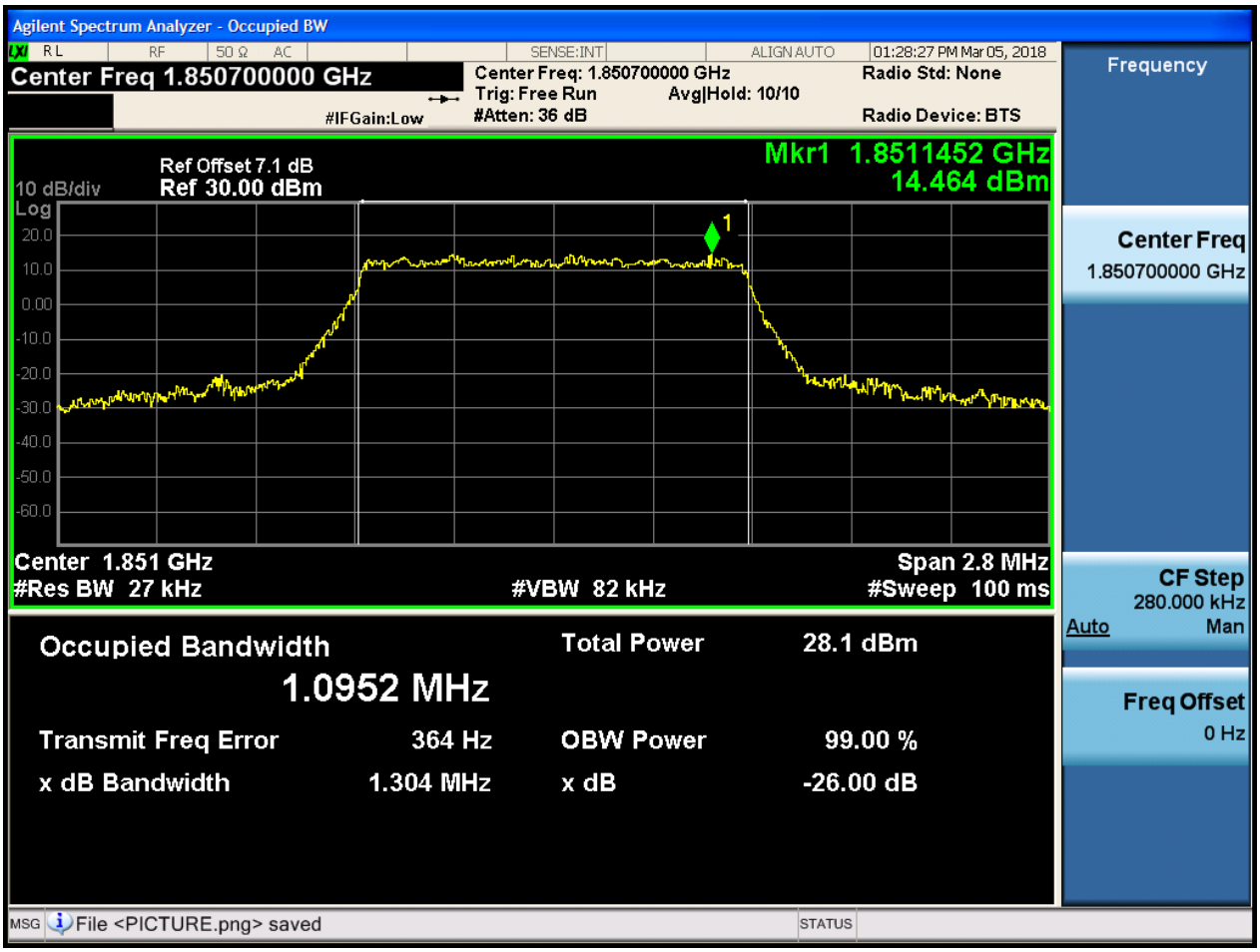


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

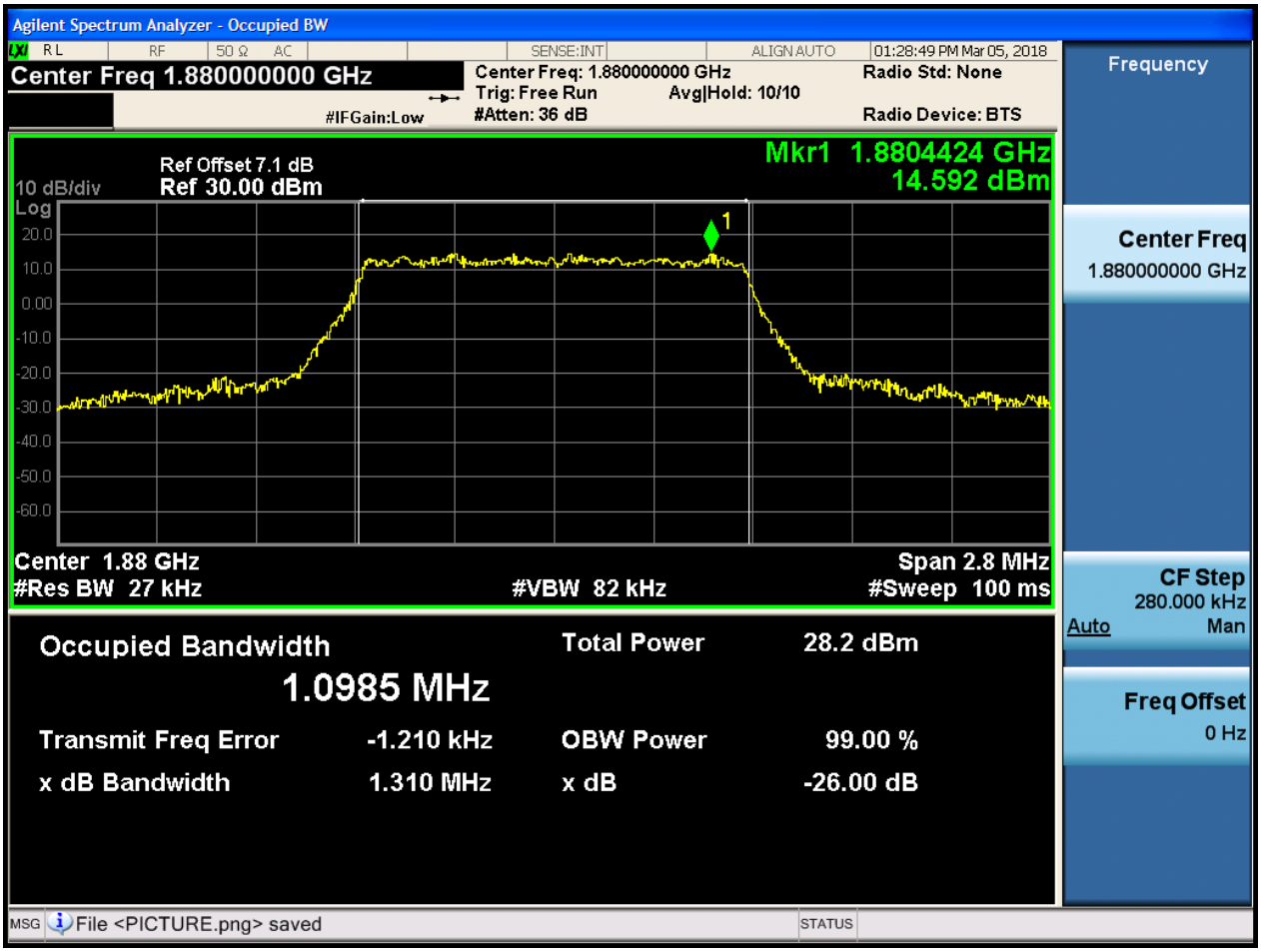
4.1.1.2.1.1 Test Channel = LCH

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



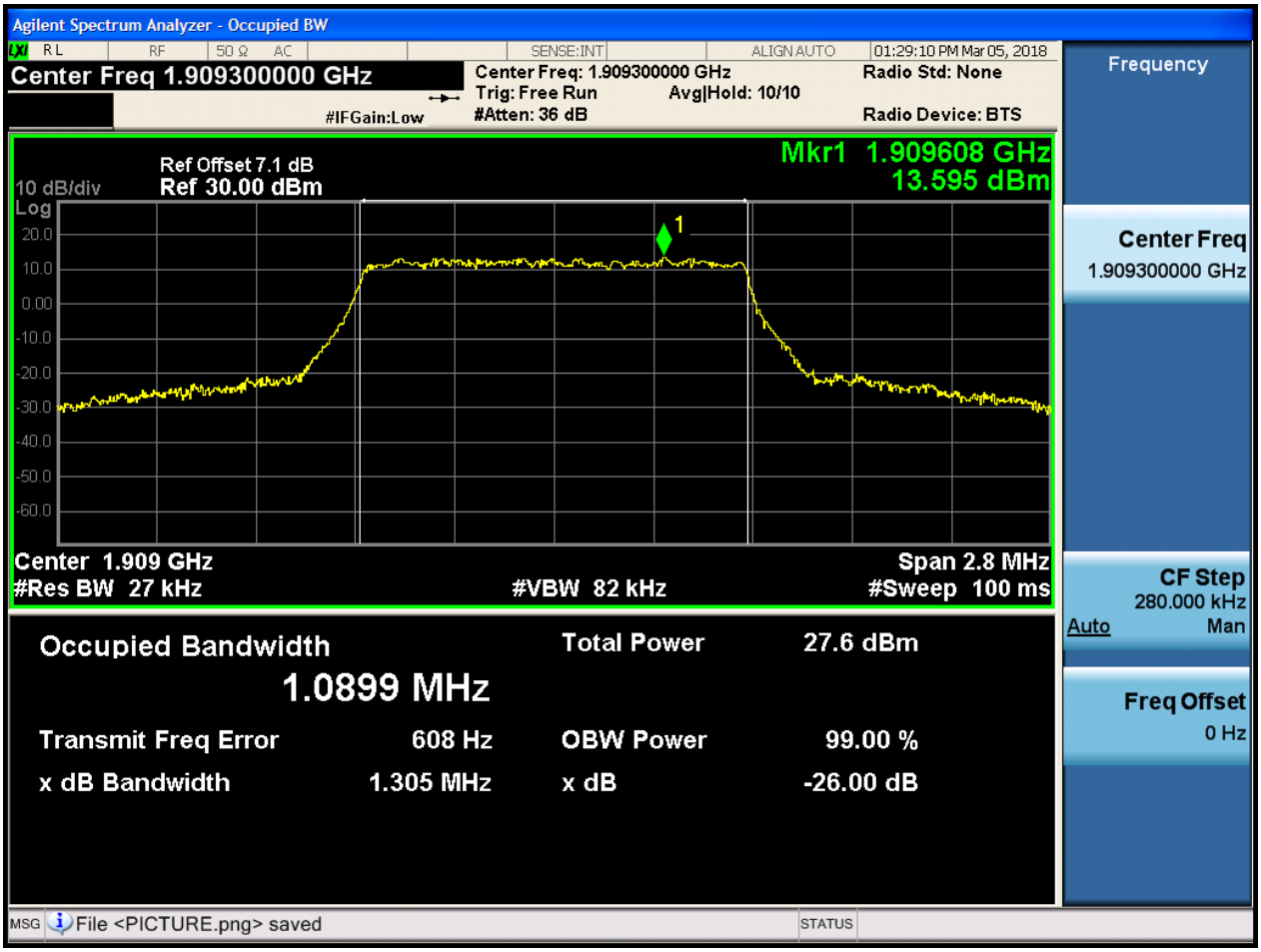
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

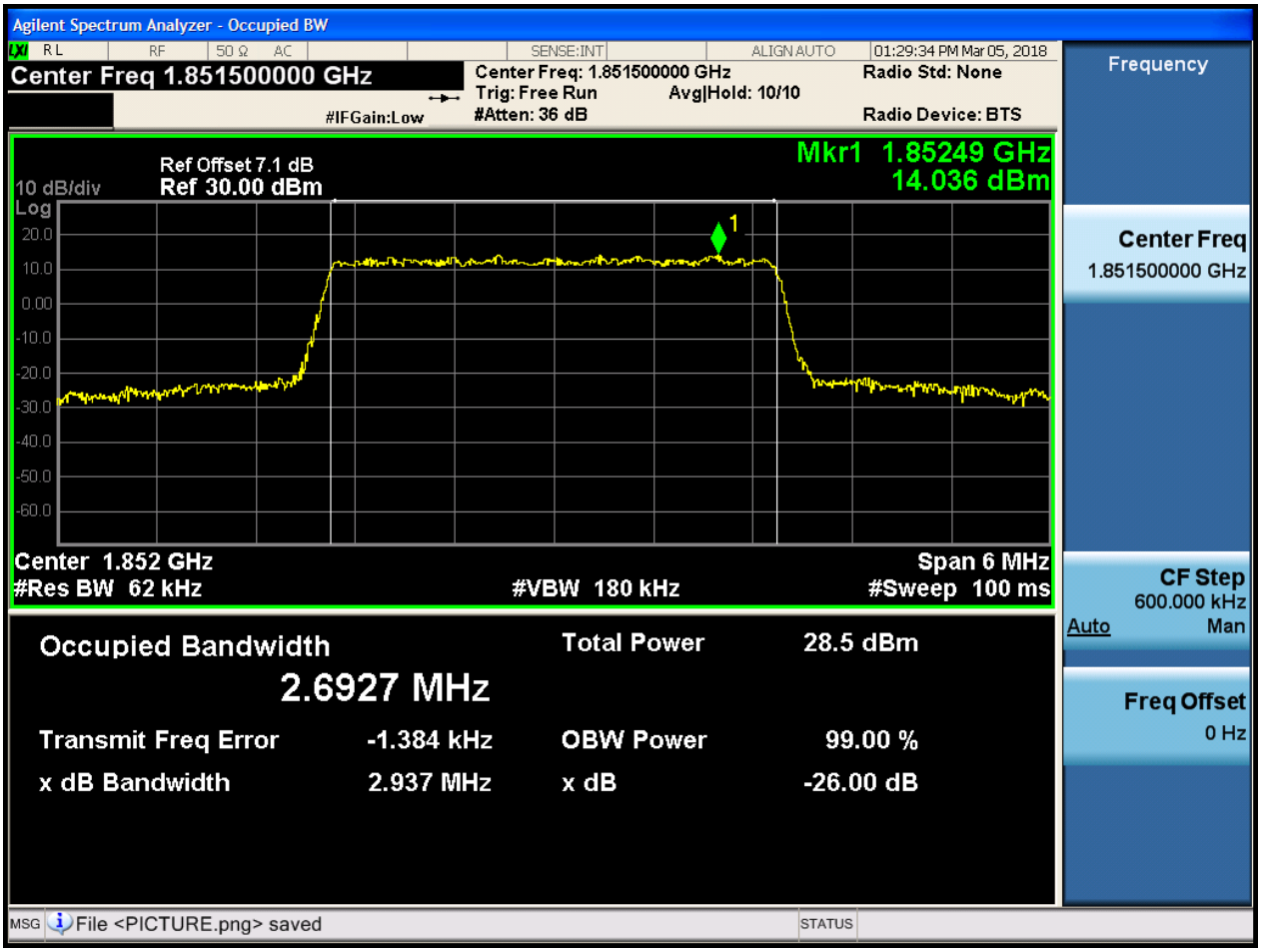
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

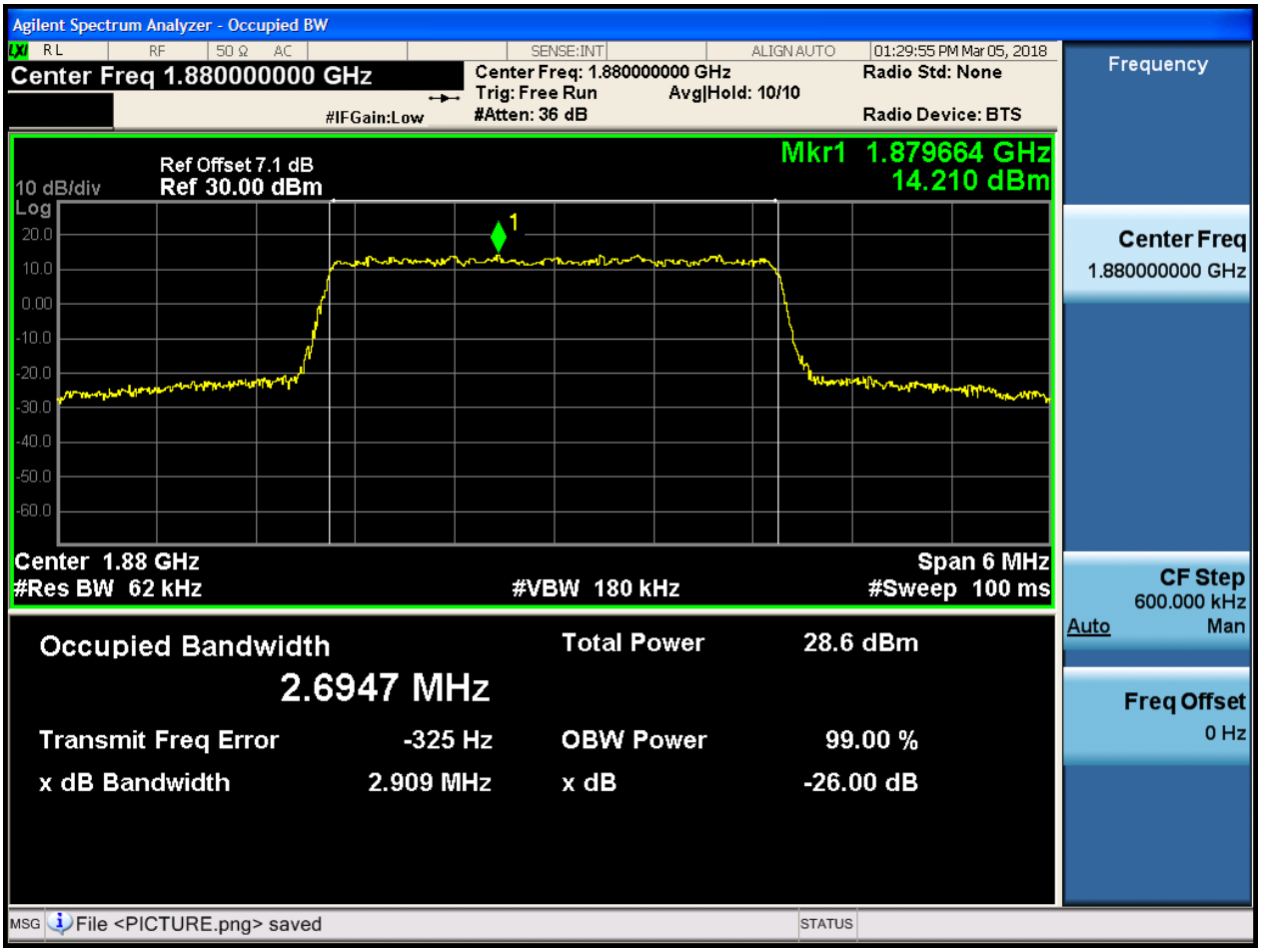
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



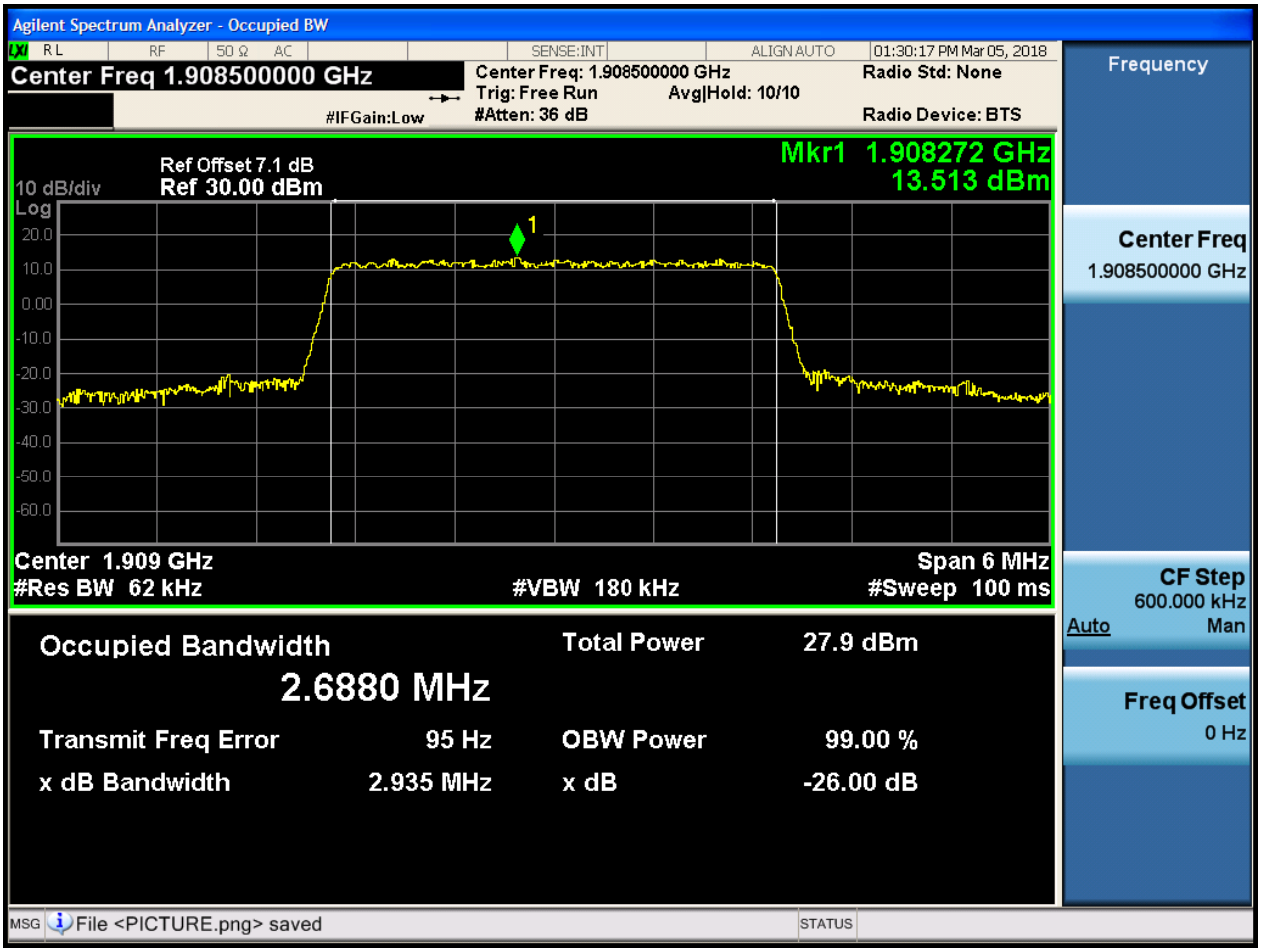
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

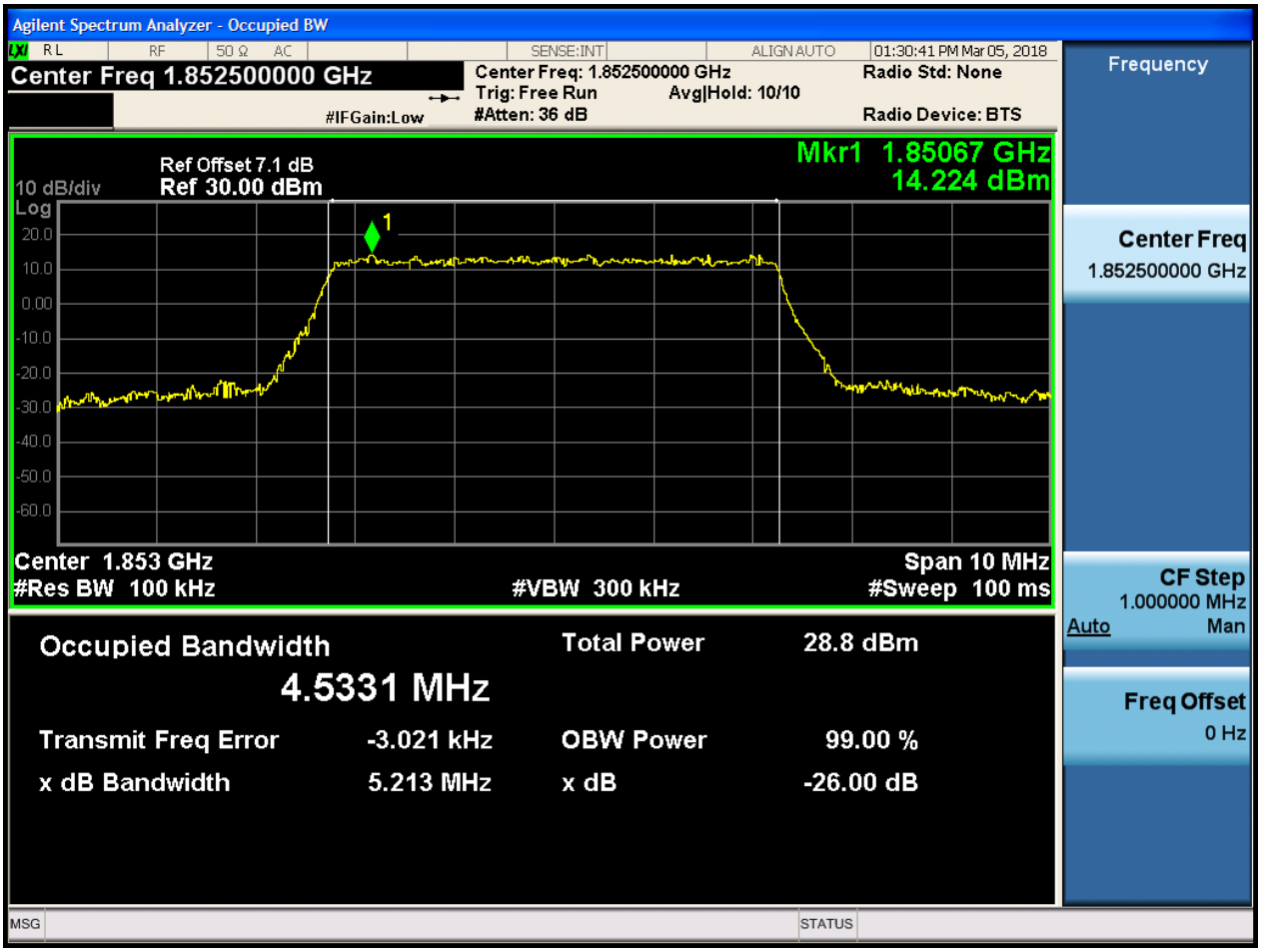
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

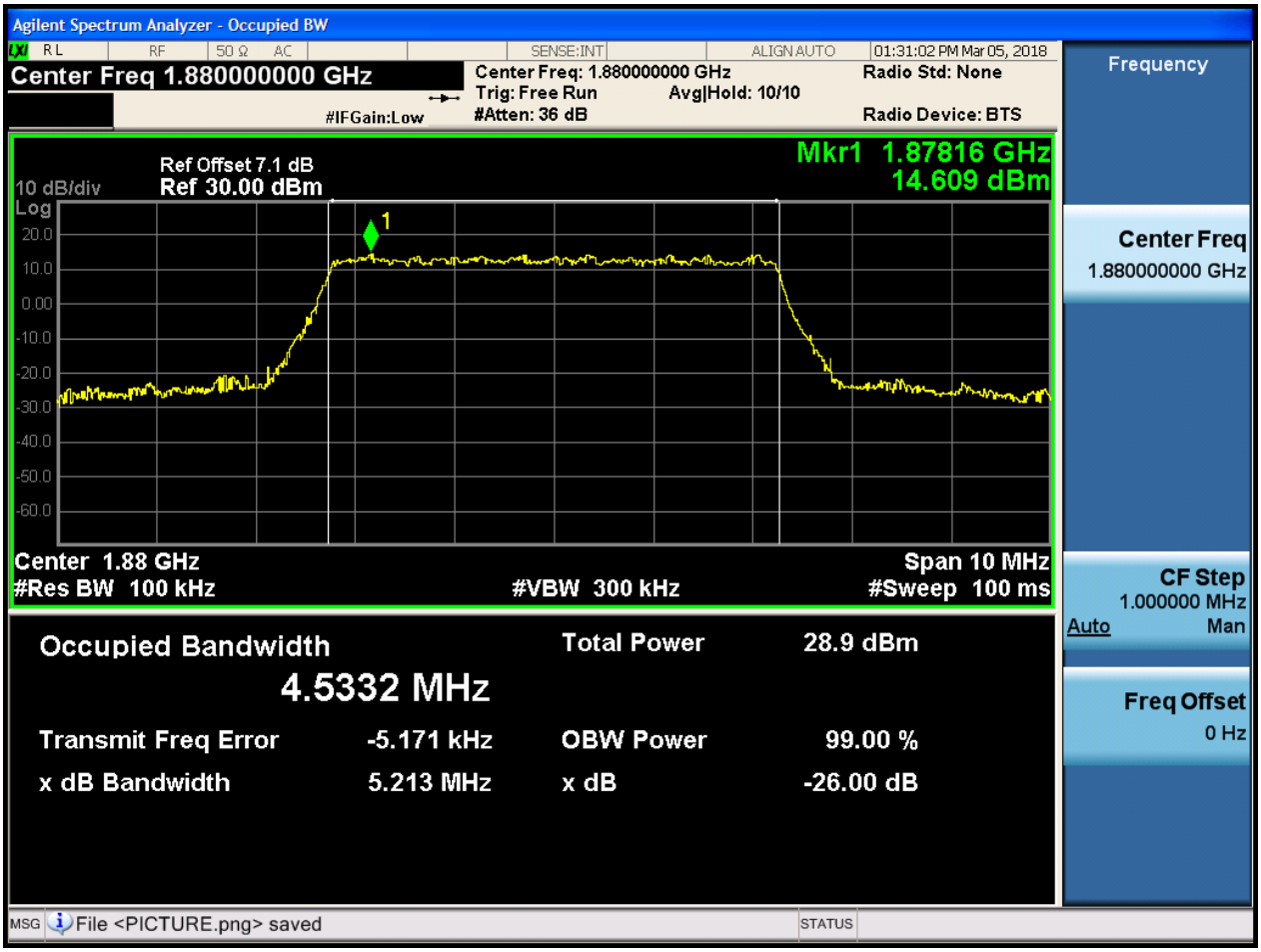
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



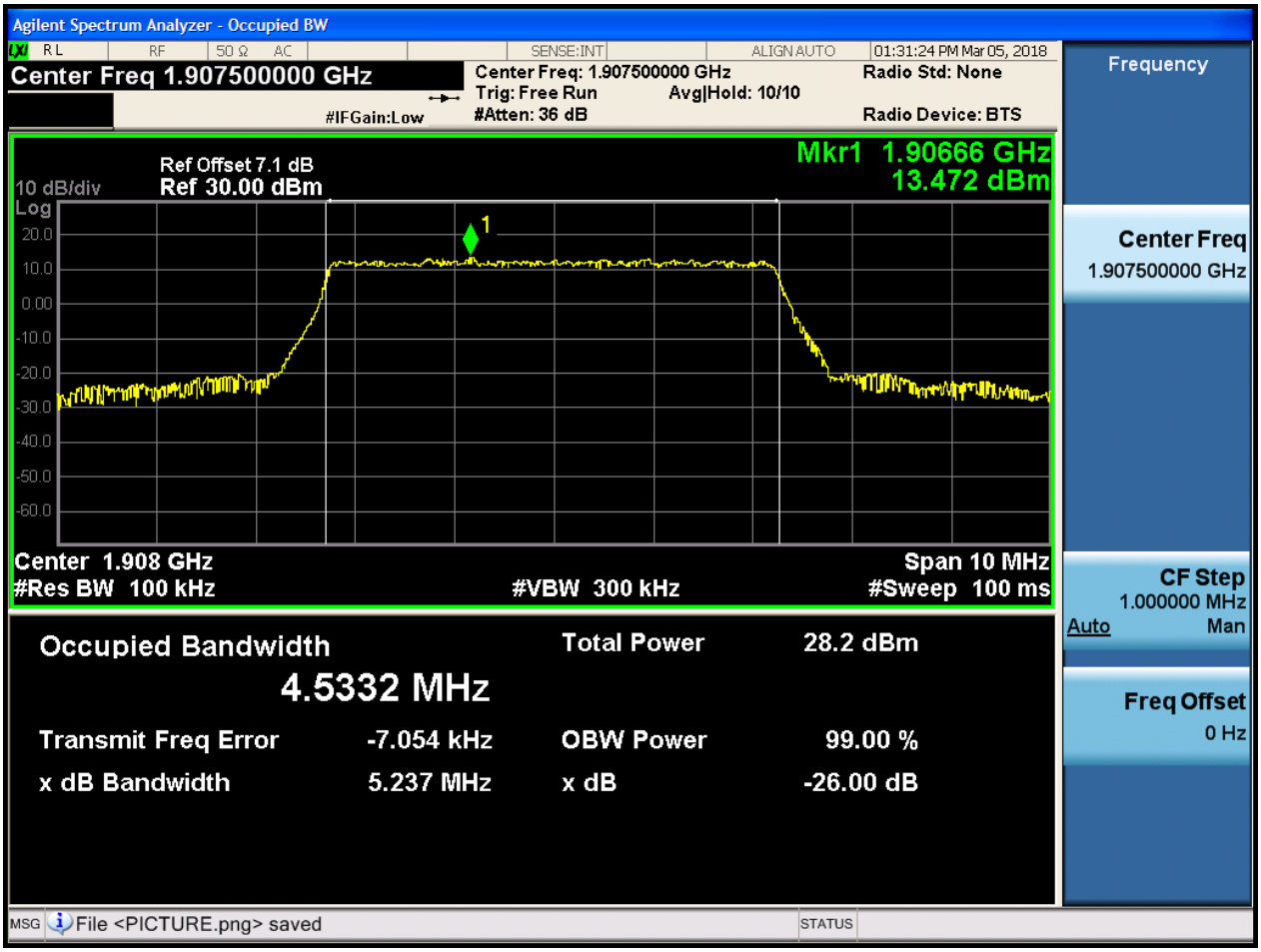
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

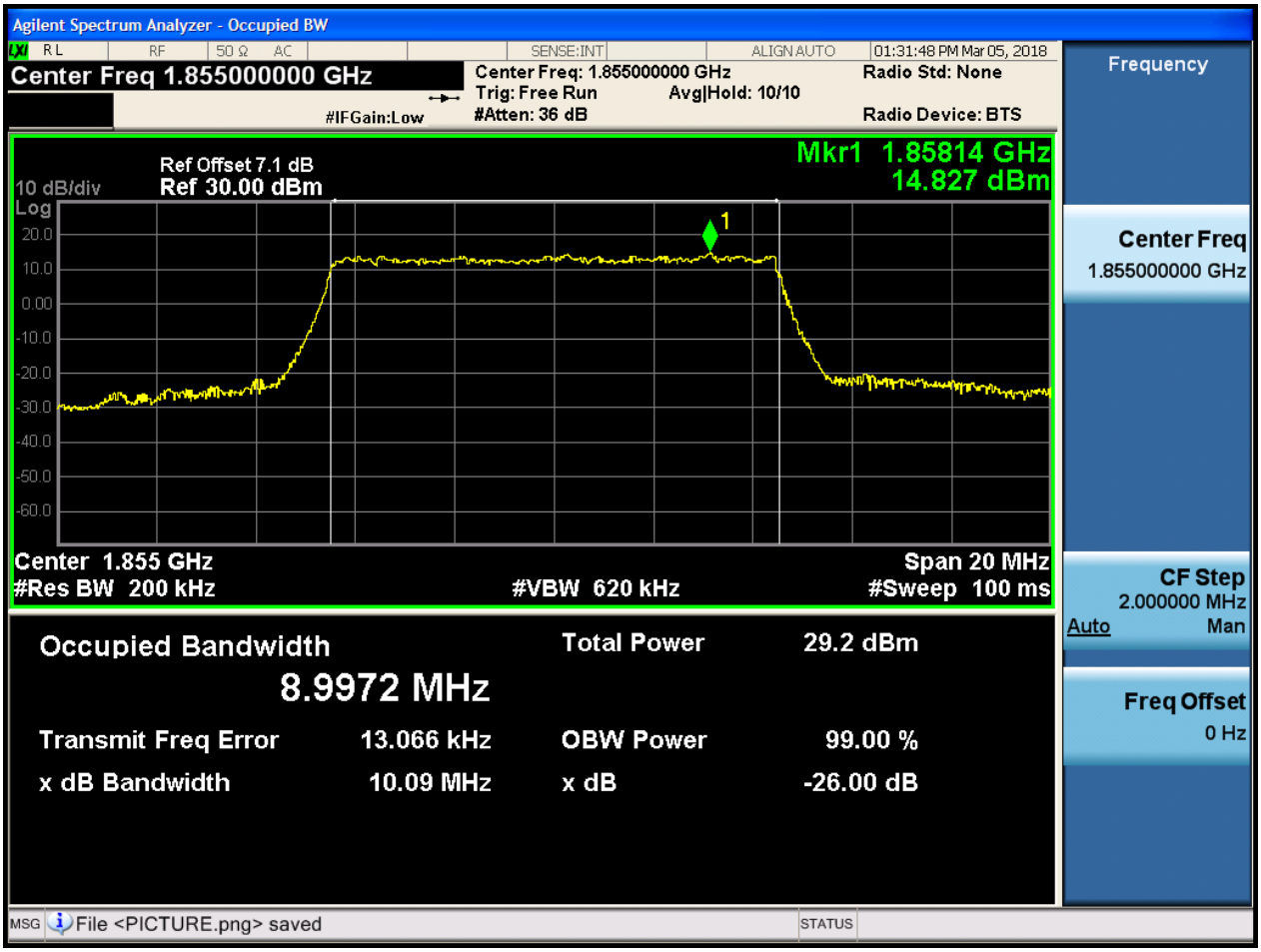
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

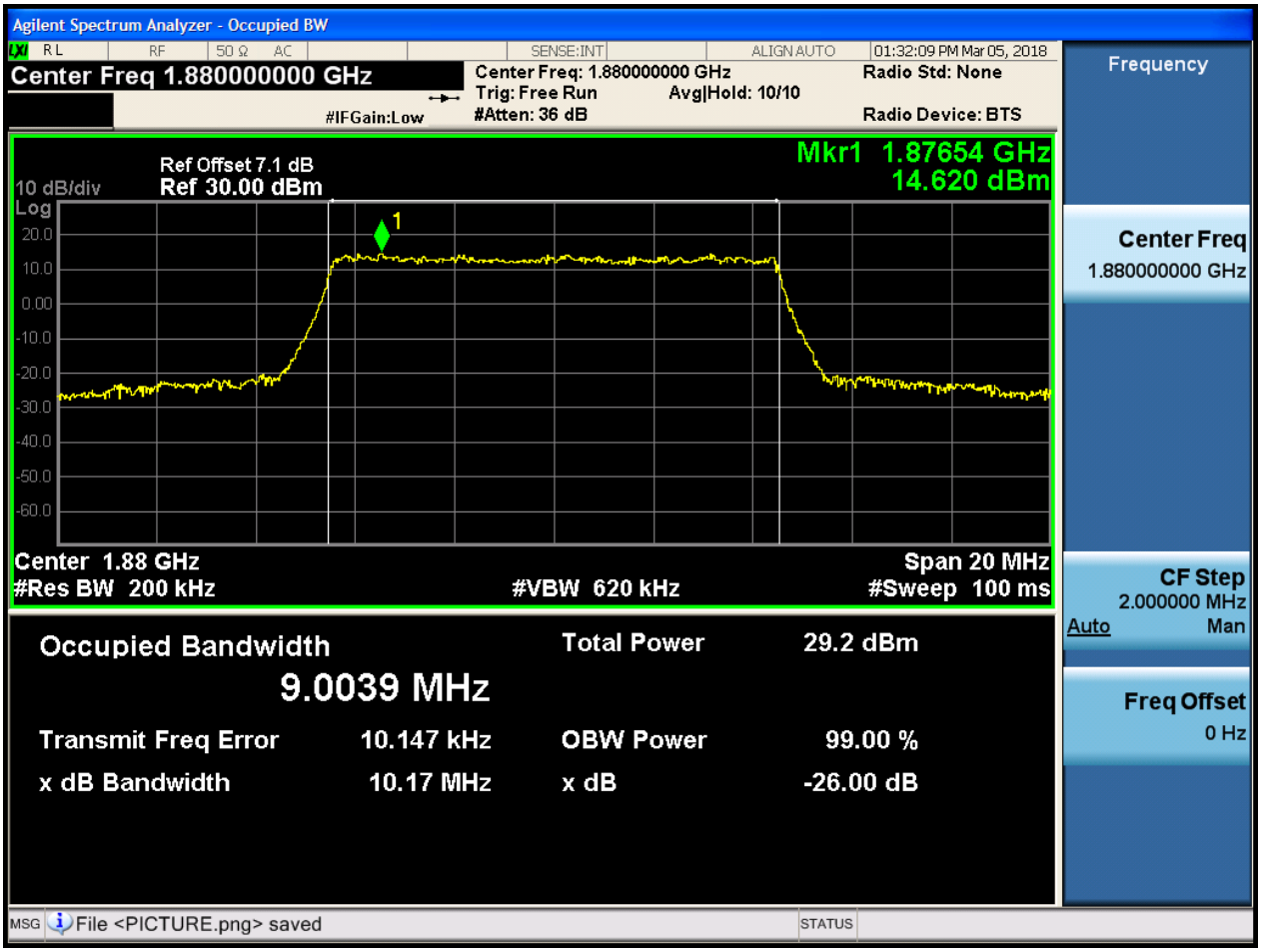
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



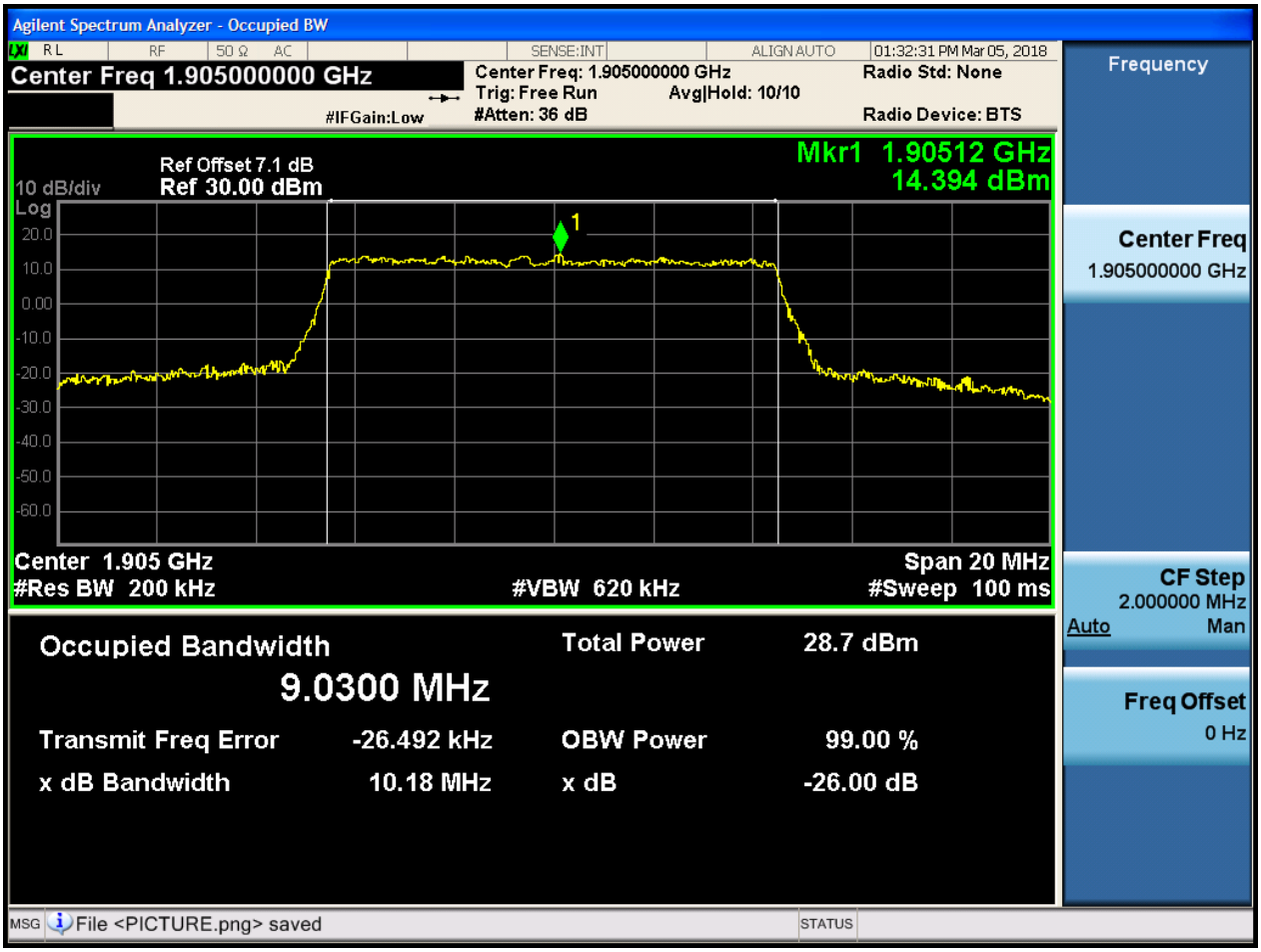
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

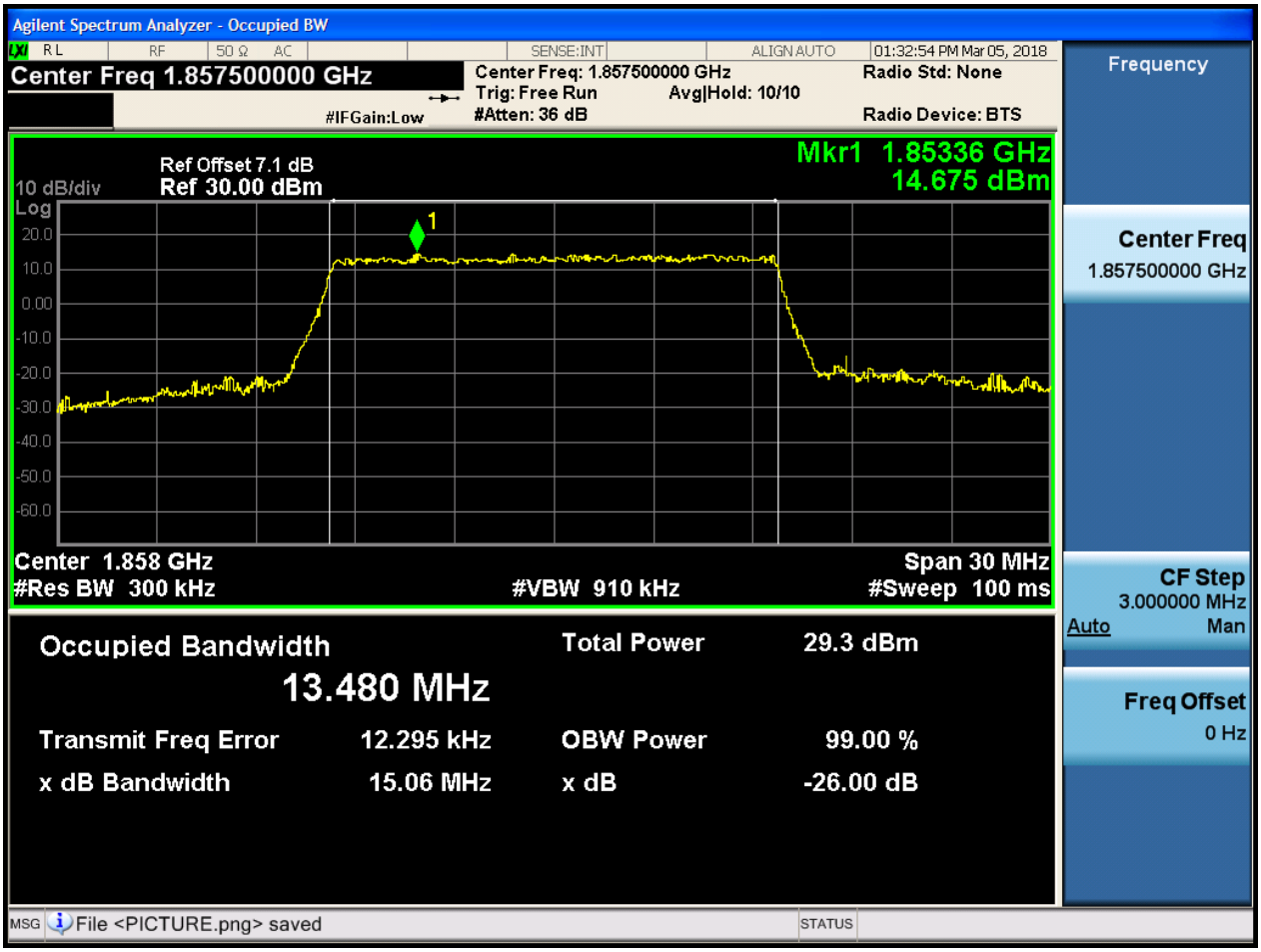
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

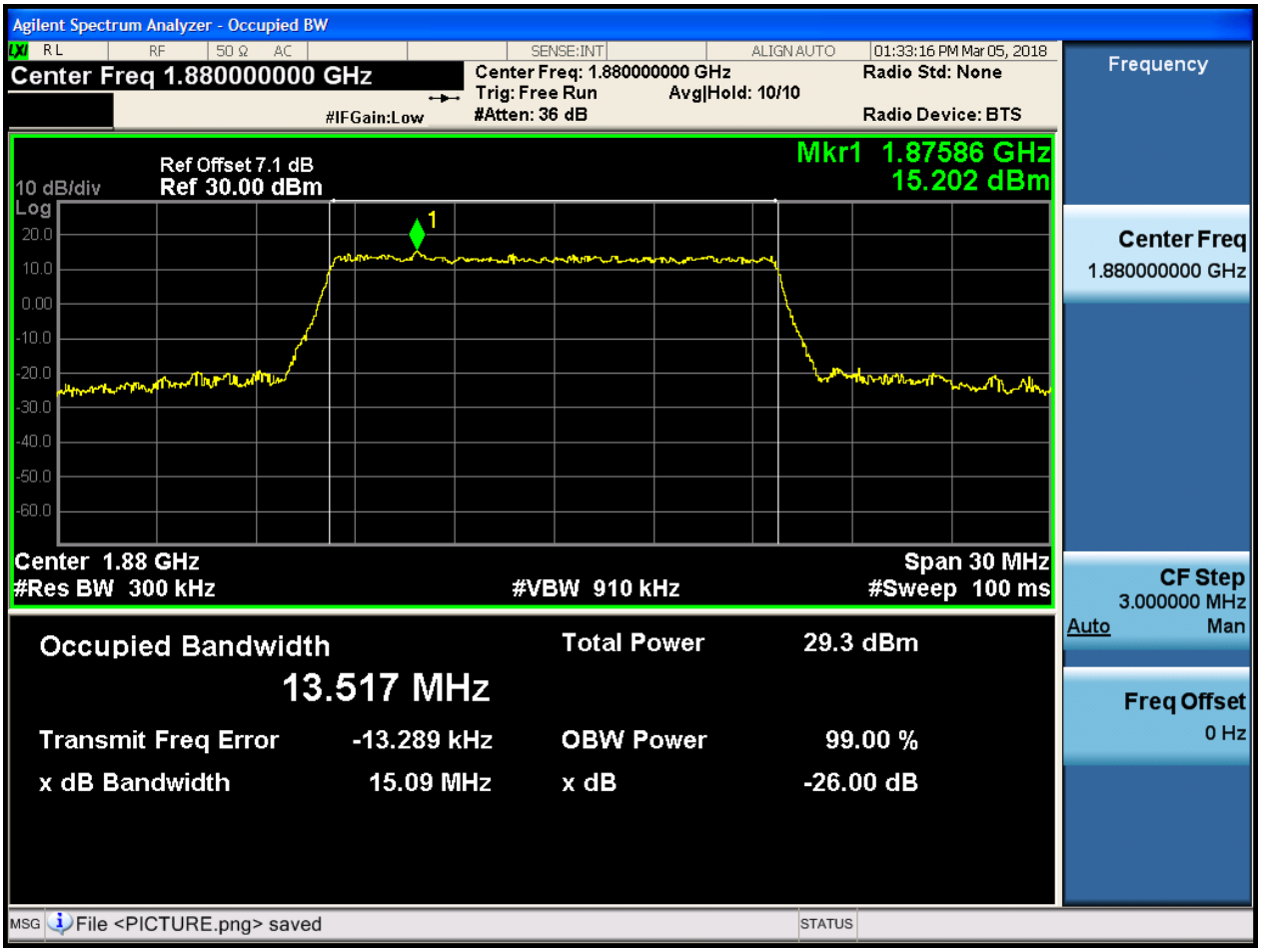
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



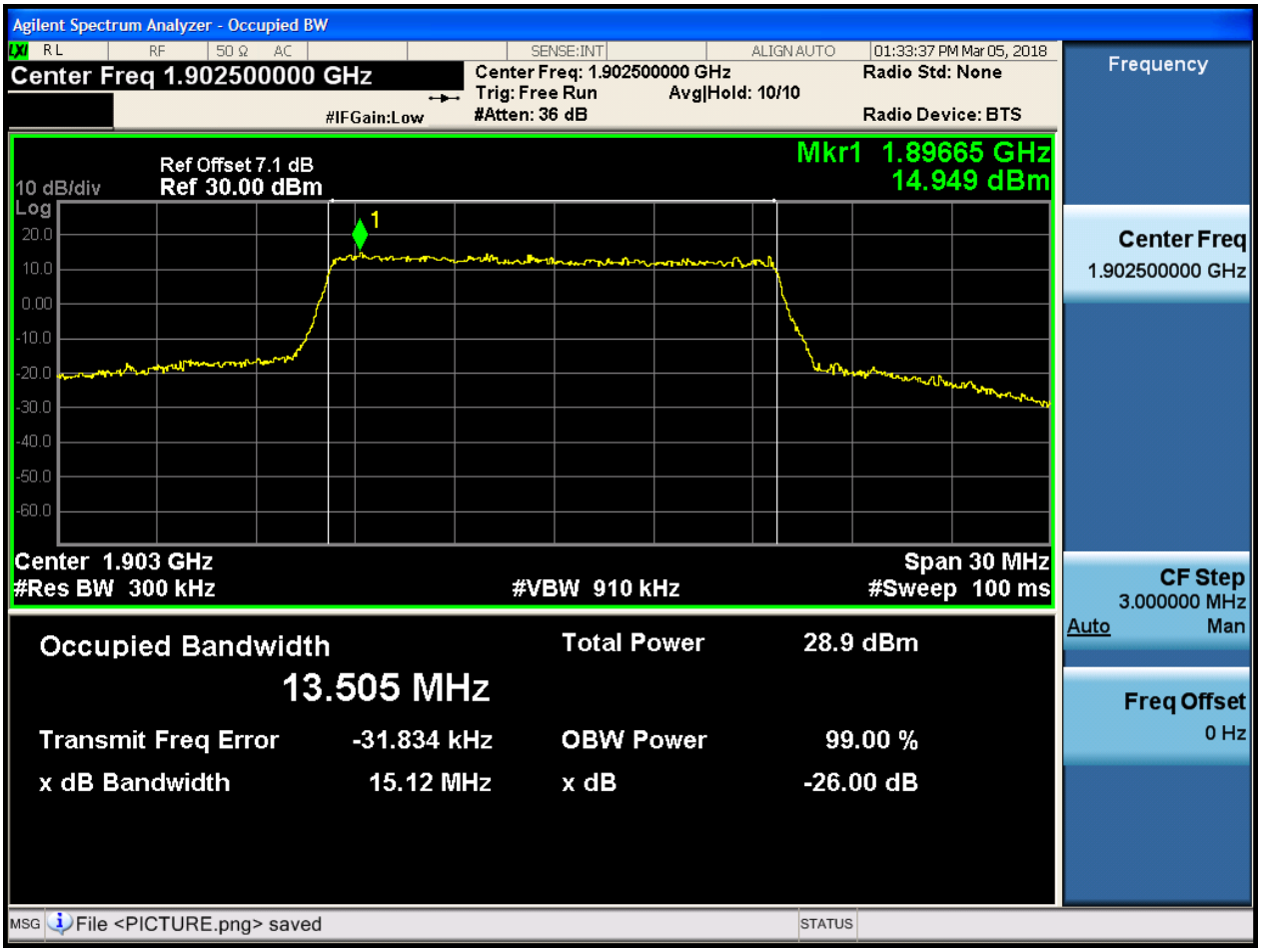
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

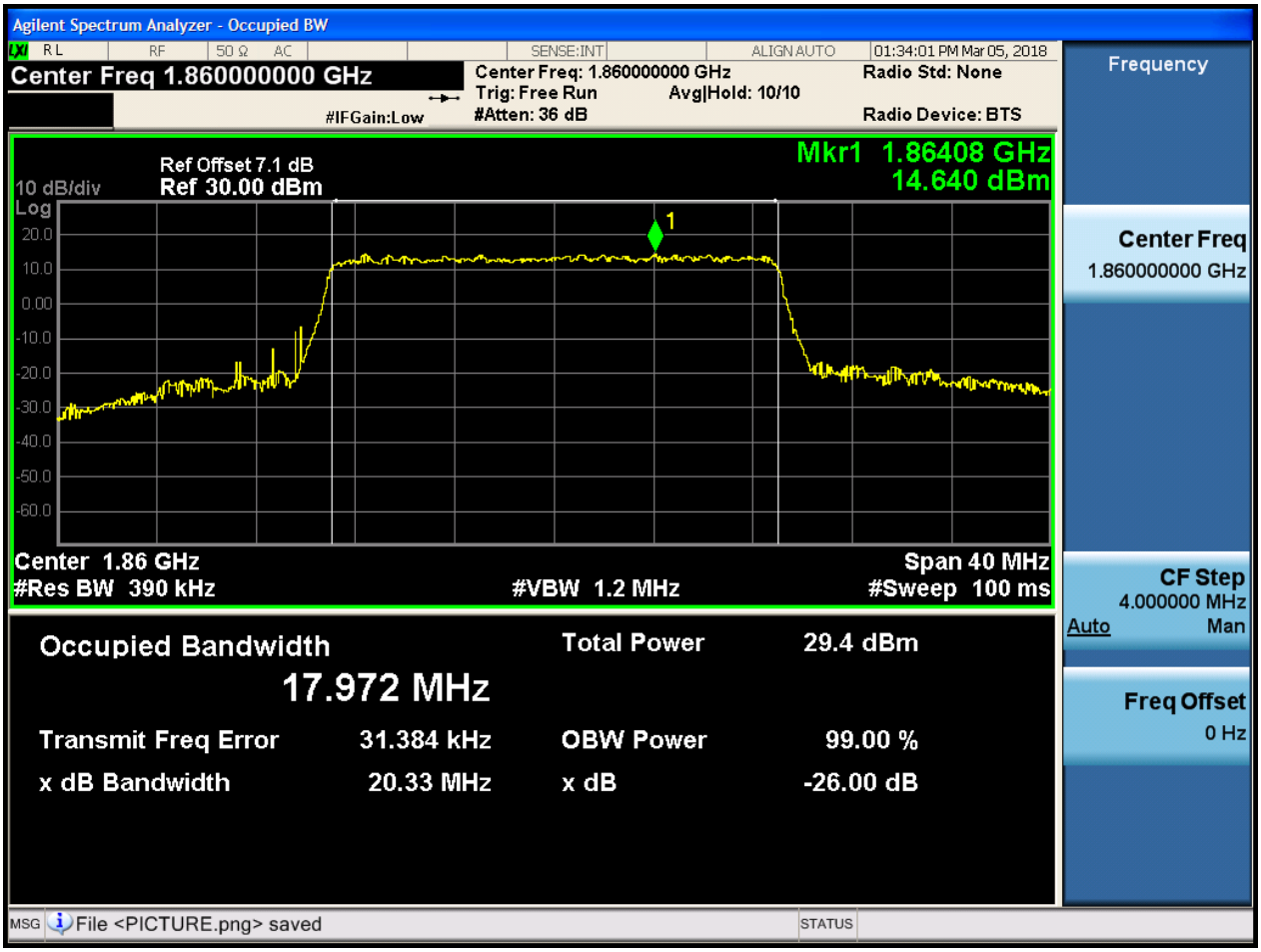
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

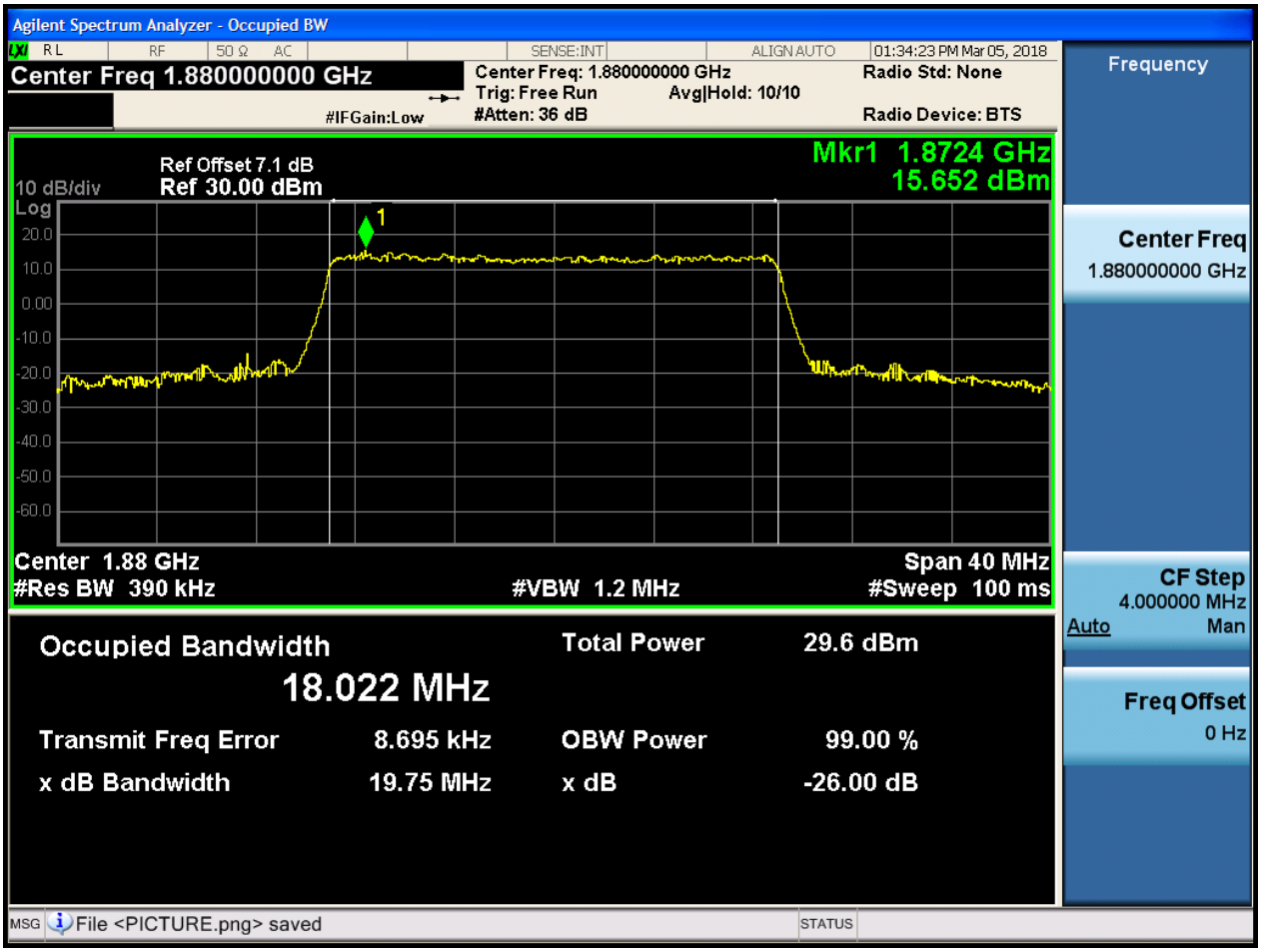
4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



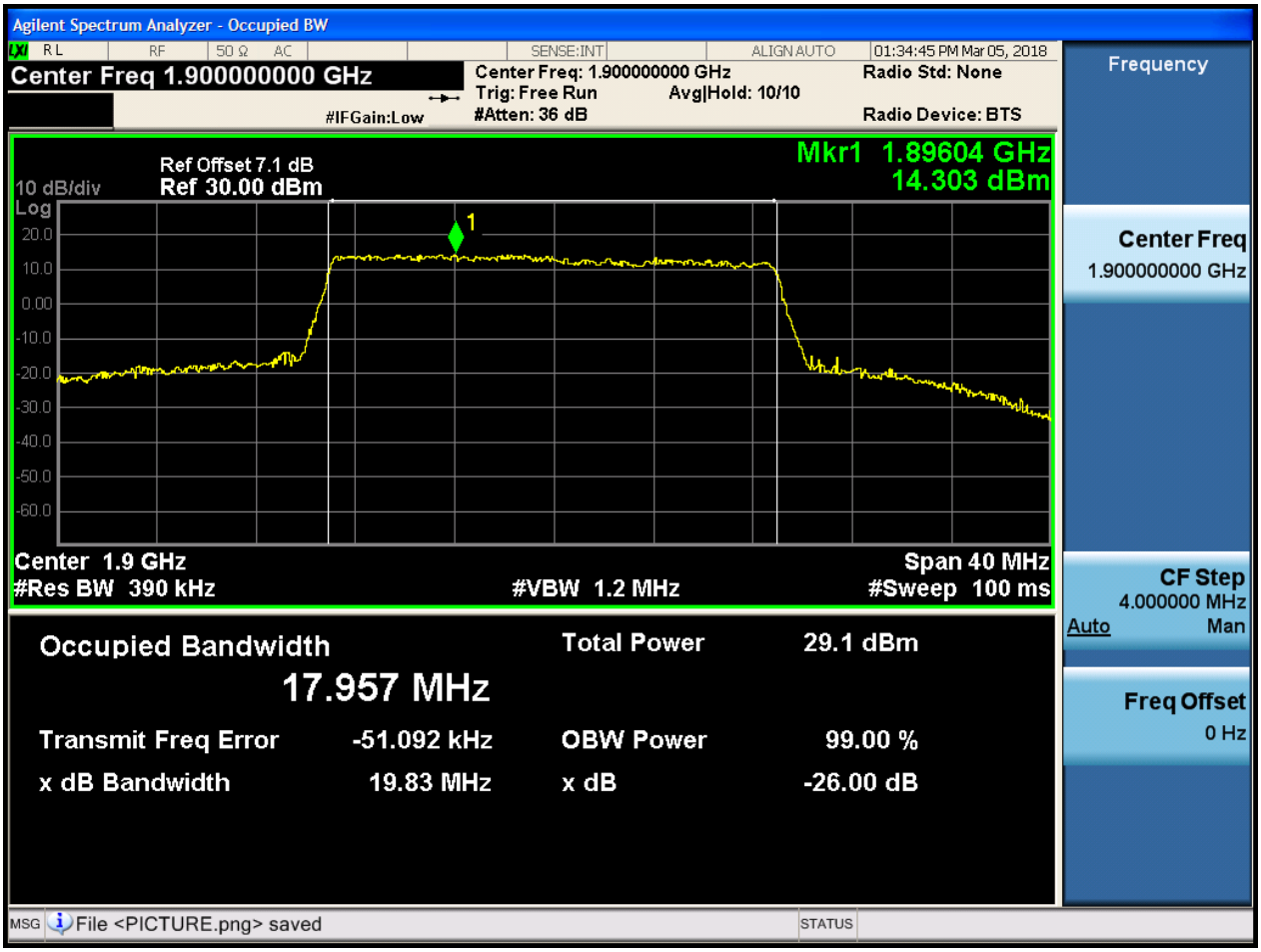
4.1.1.2.6.2 Test Channel = MCH

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

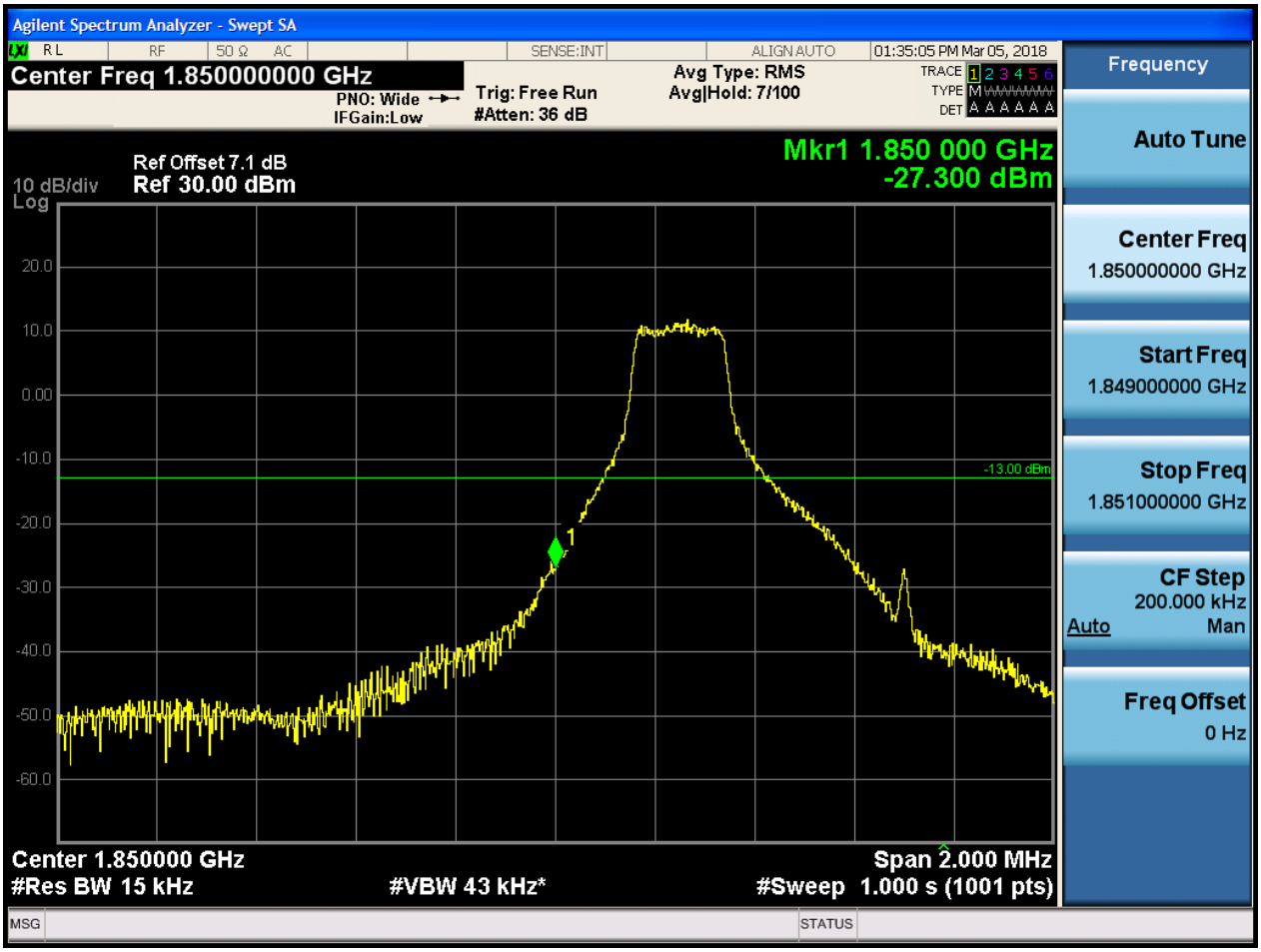
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

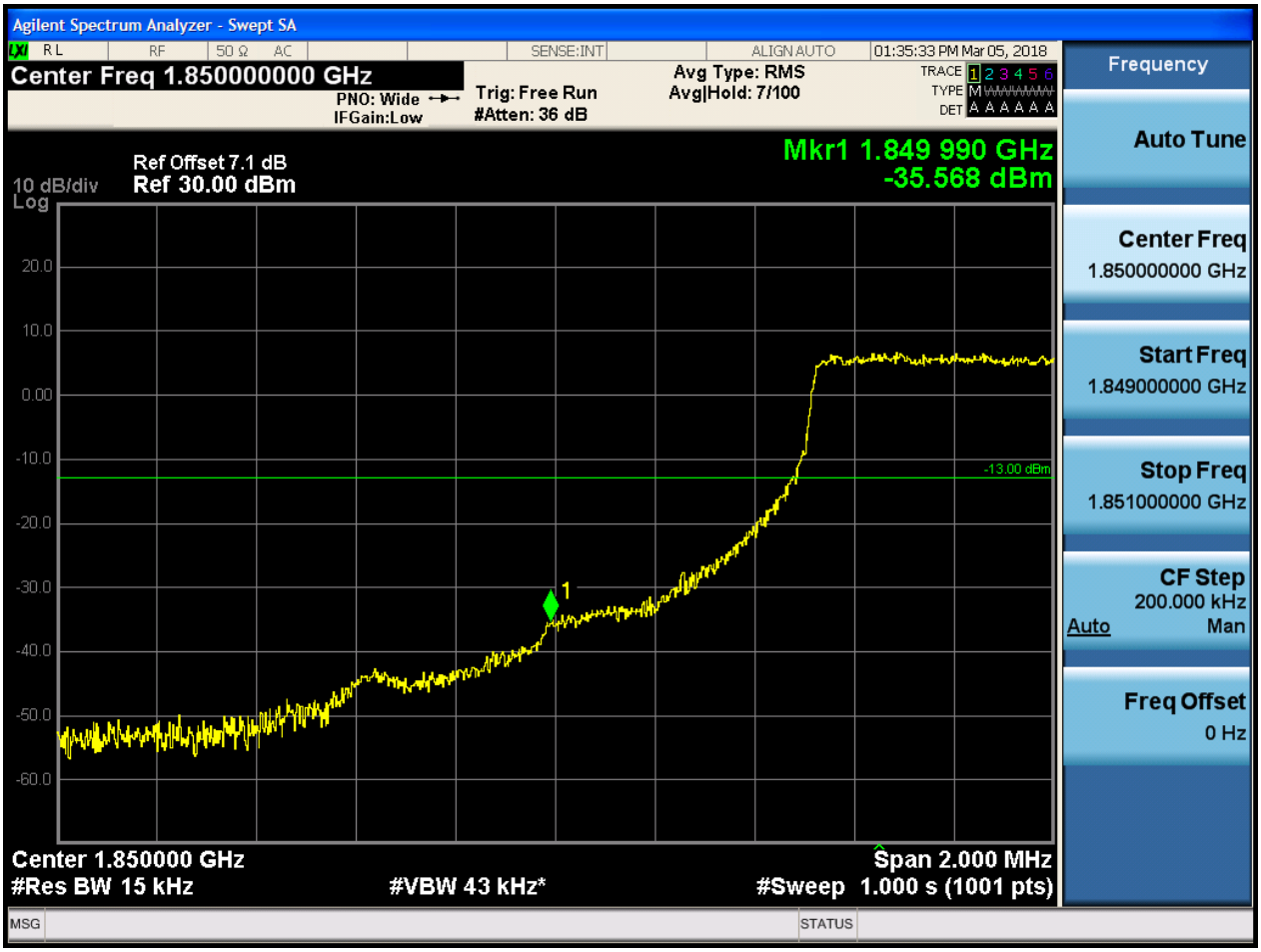
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

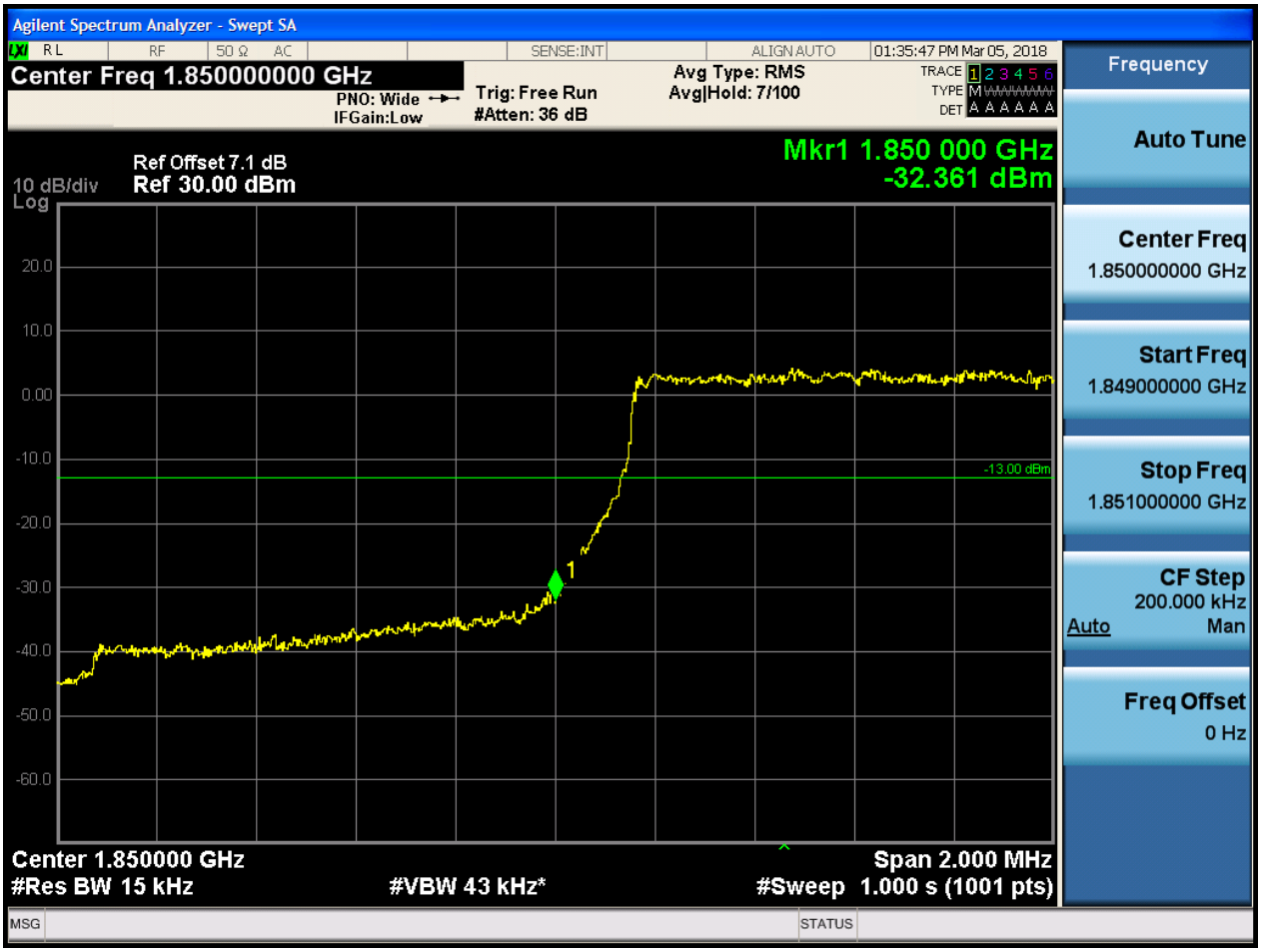


5.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2



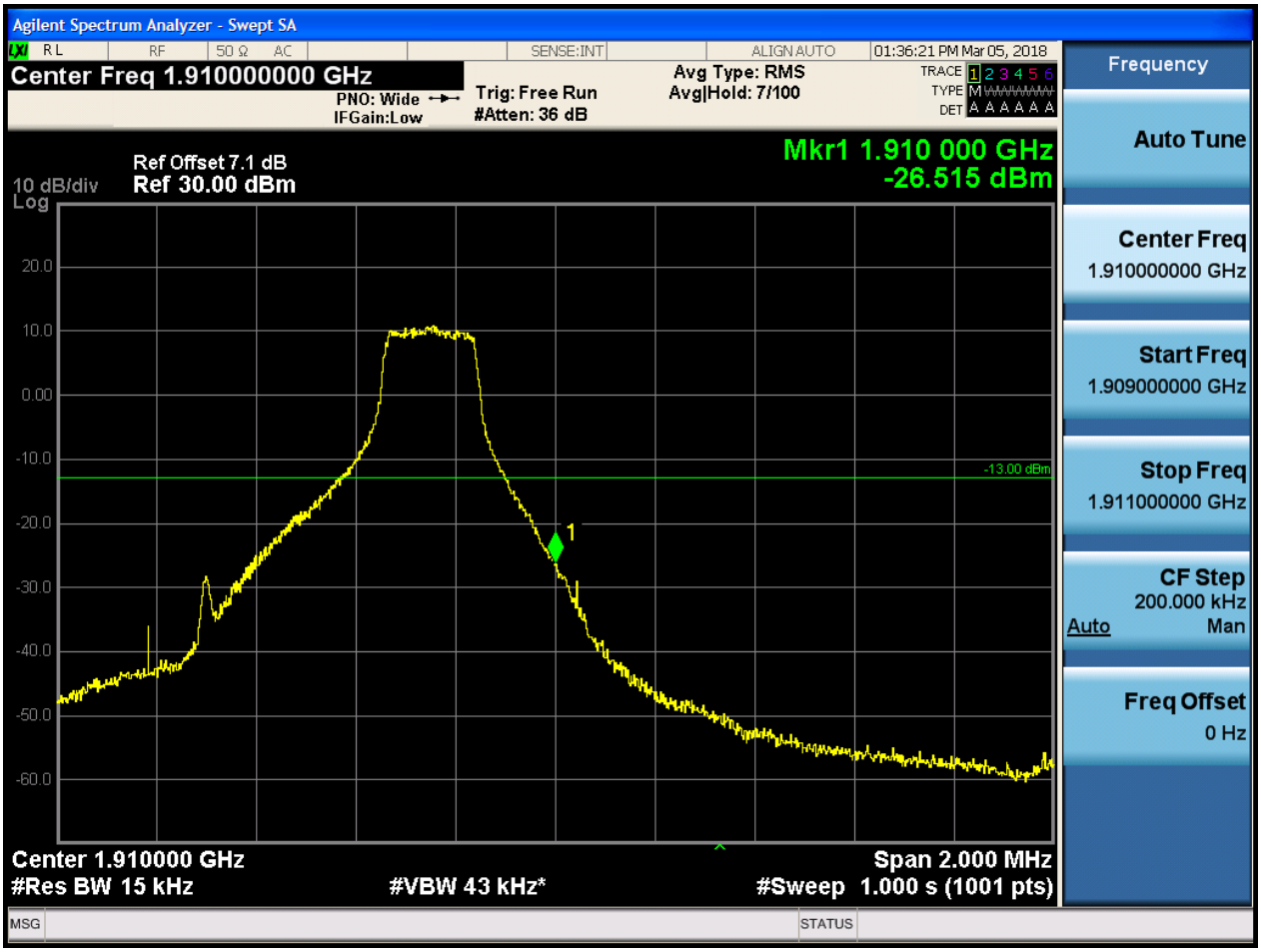
5.1.1.1.1.4 Test RB = RB6#0



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



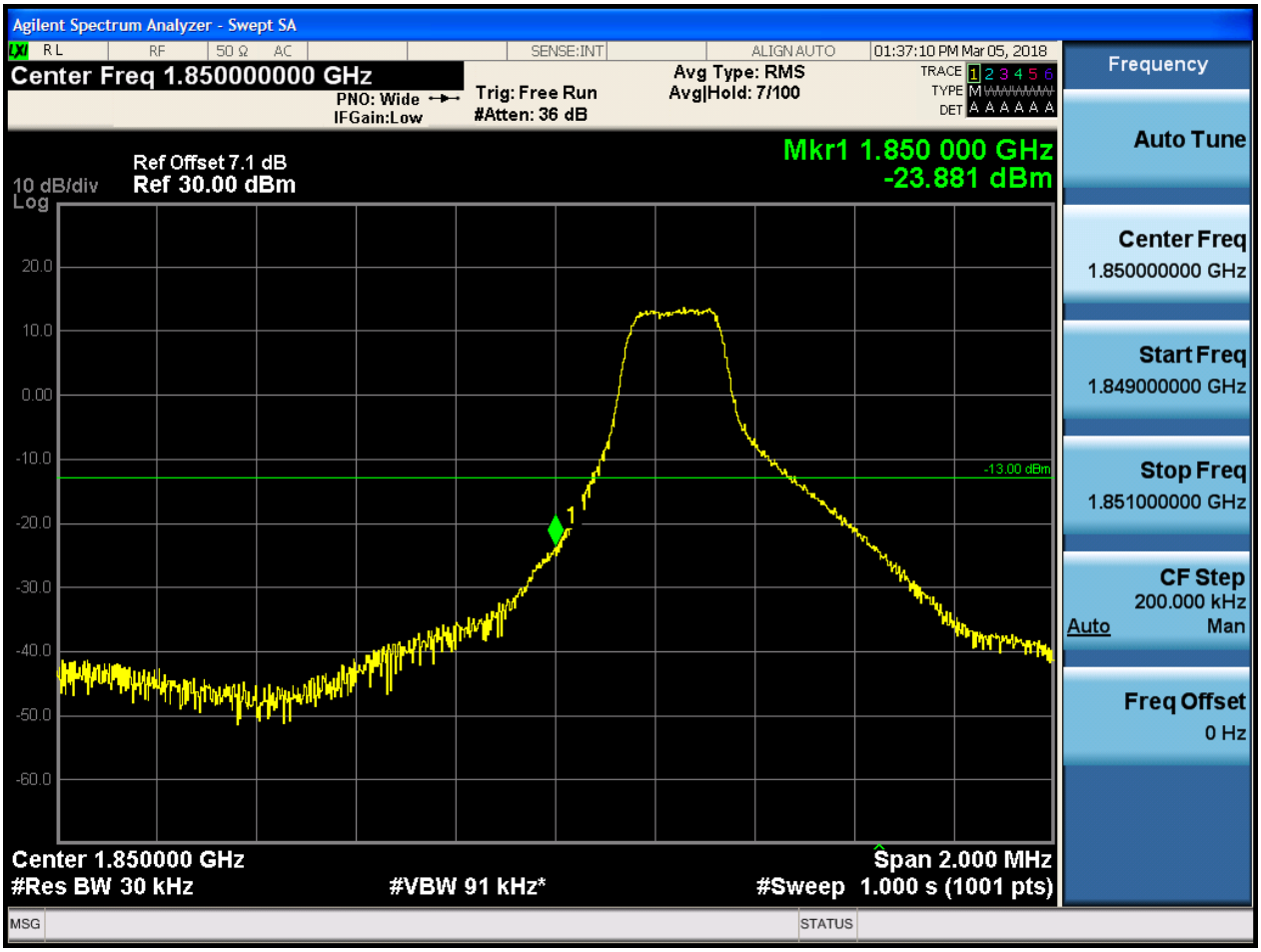
5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

5.1.1.1.2 Test Bandwidth = 3

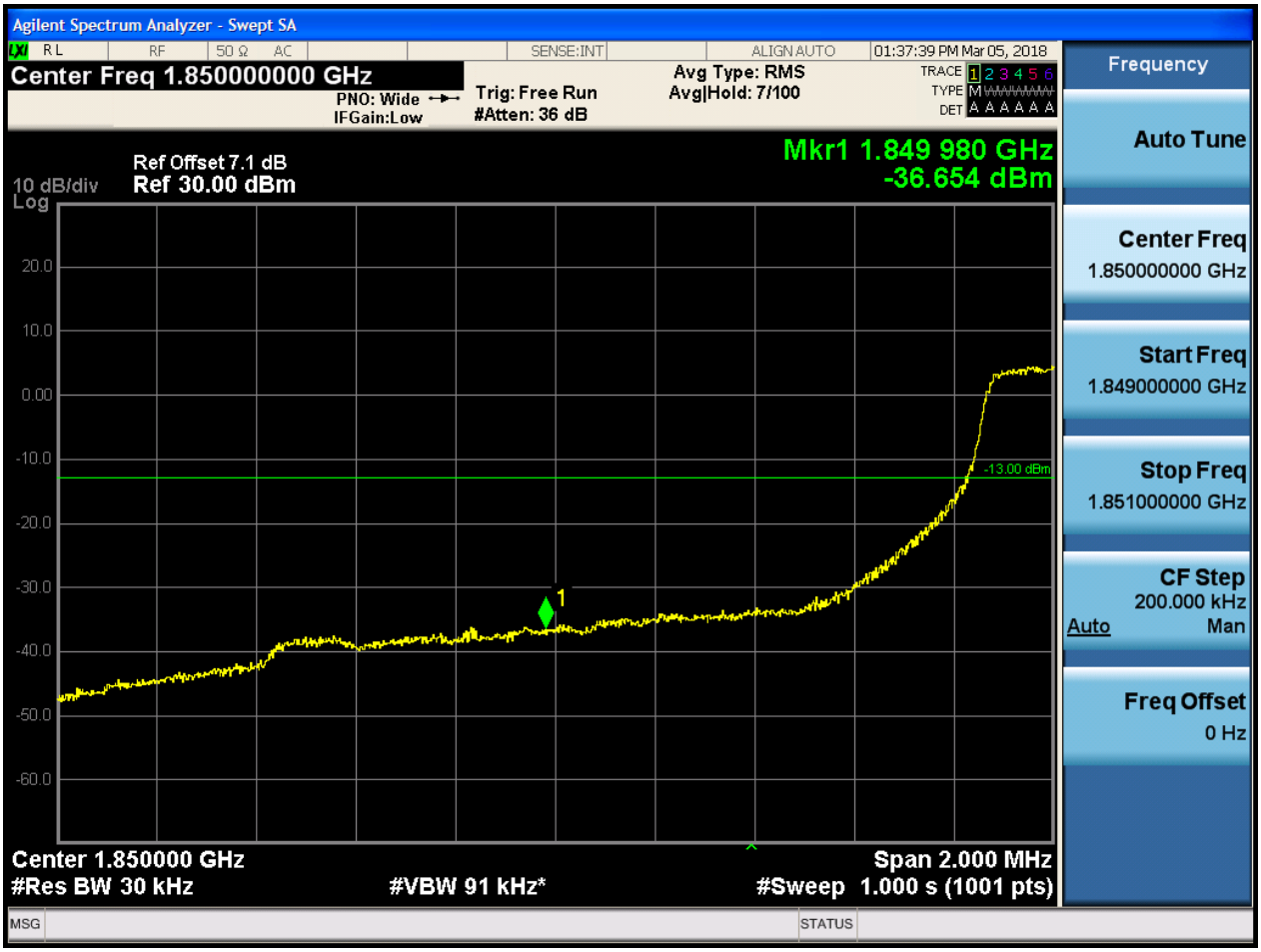
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0

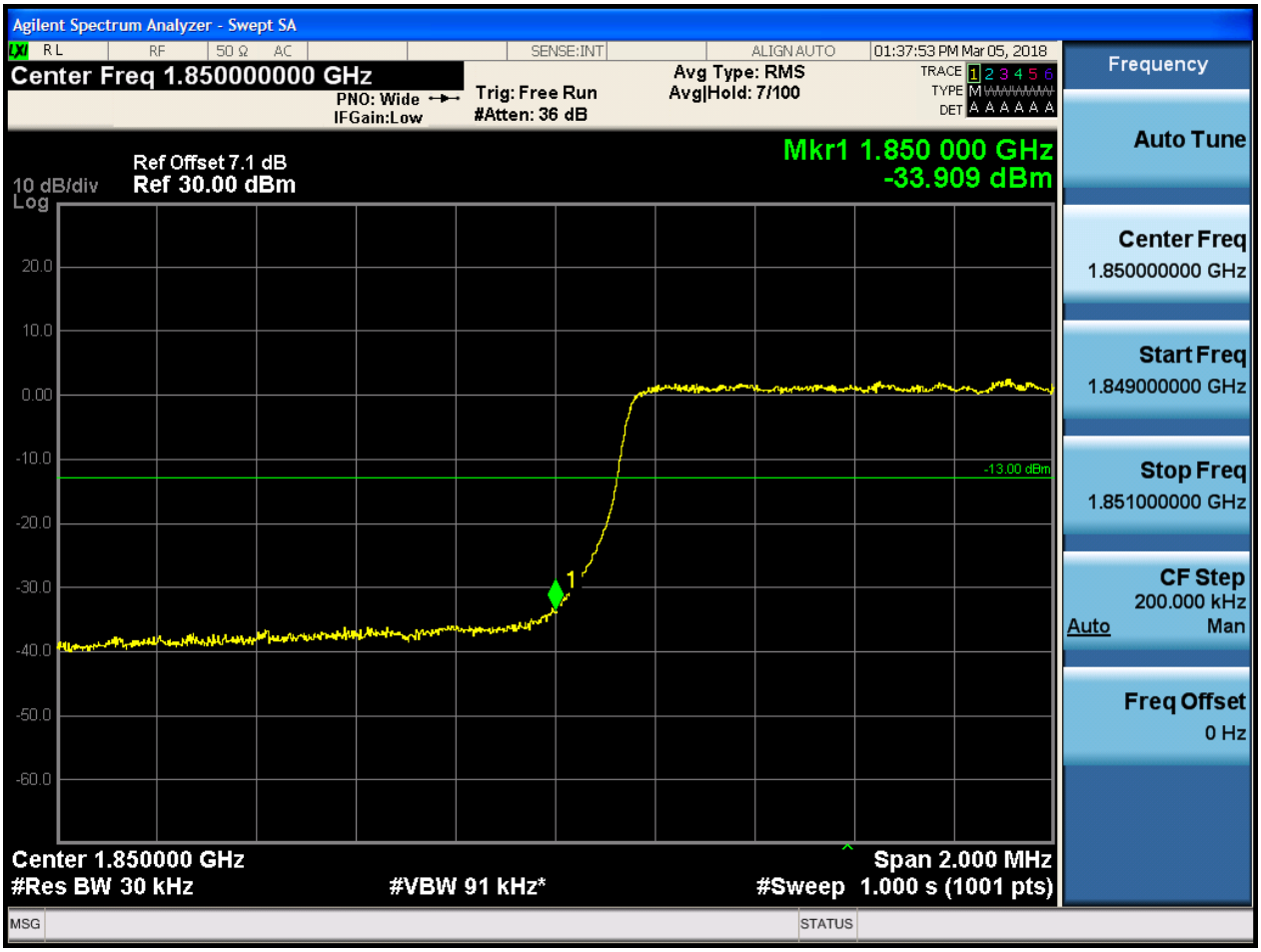


5.1.1.1.2.1.2 Test RB = RB1#14

5.1.1.1.2.1.3 Test RB = RB8#4

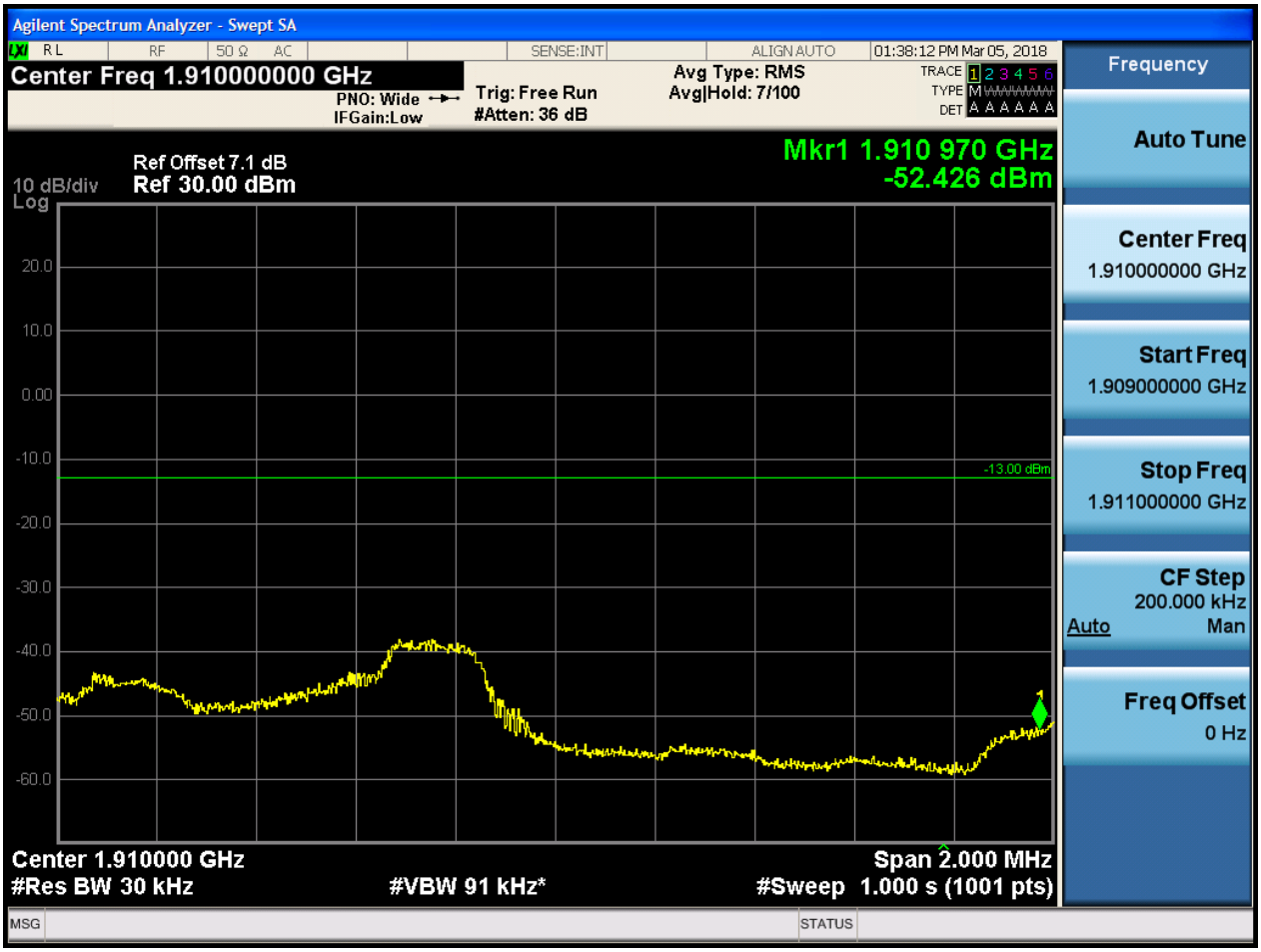


5.1.1.1.2.1.4 Test RB = RB15#0

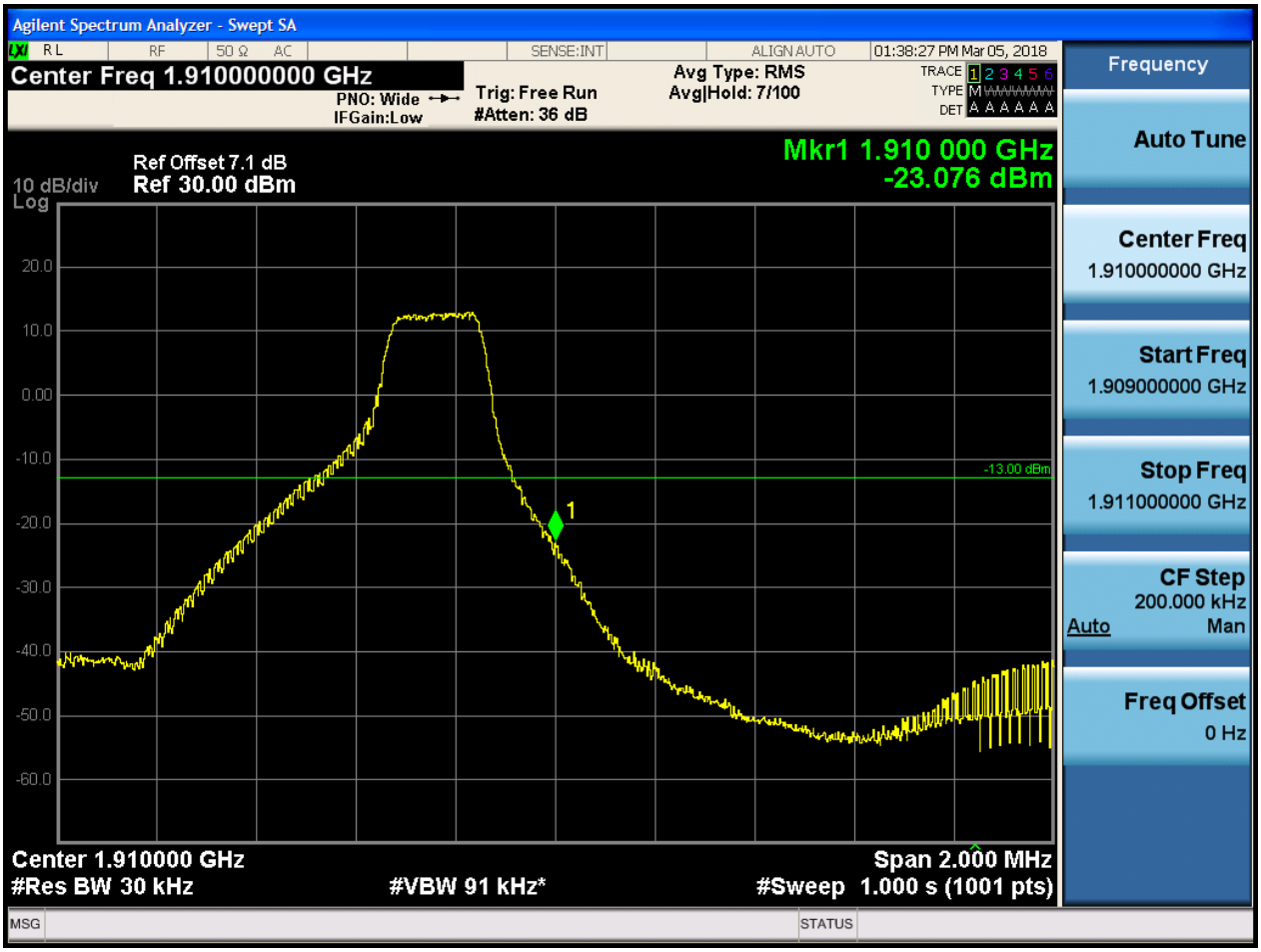


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



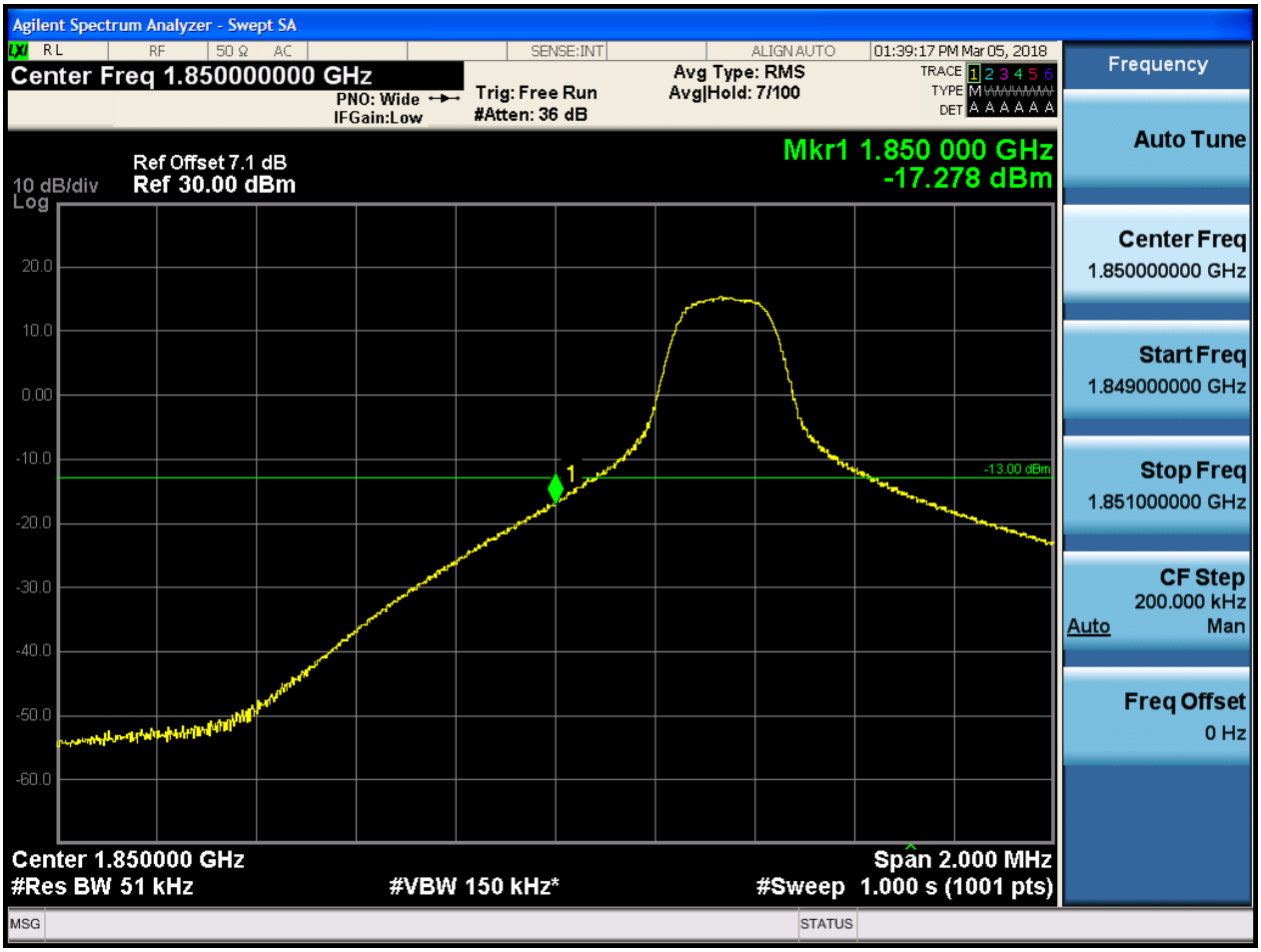
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0

5.1.1.1.3 Test Bandwidth = 5

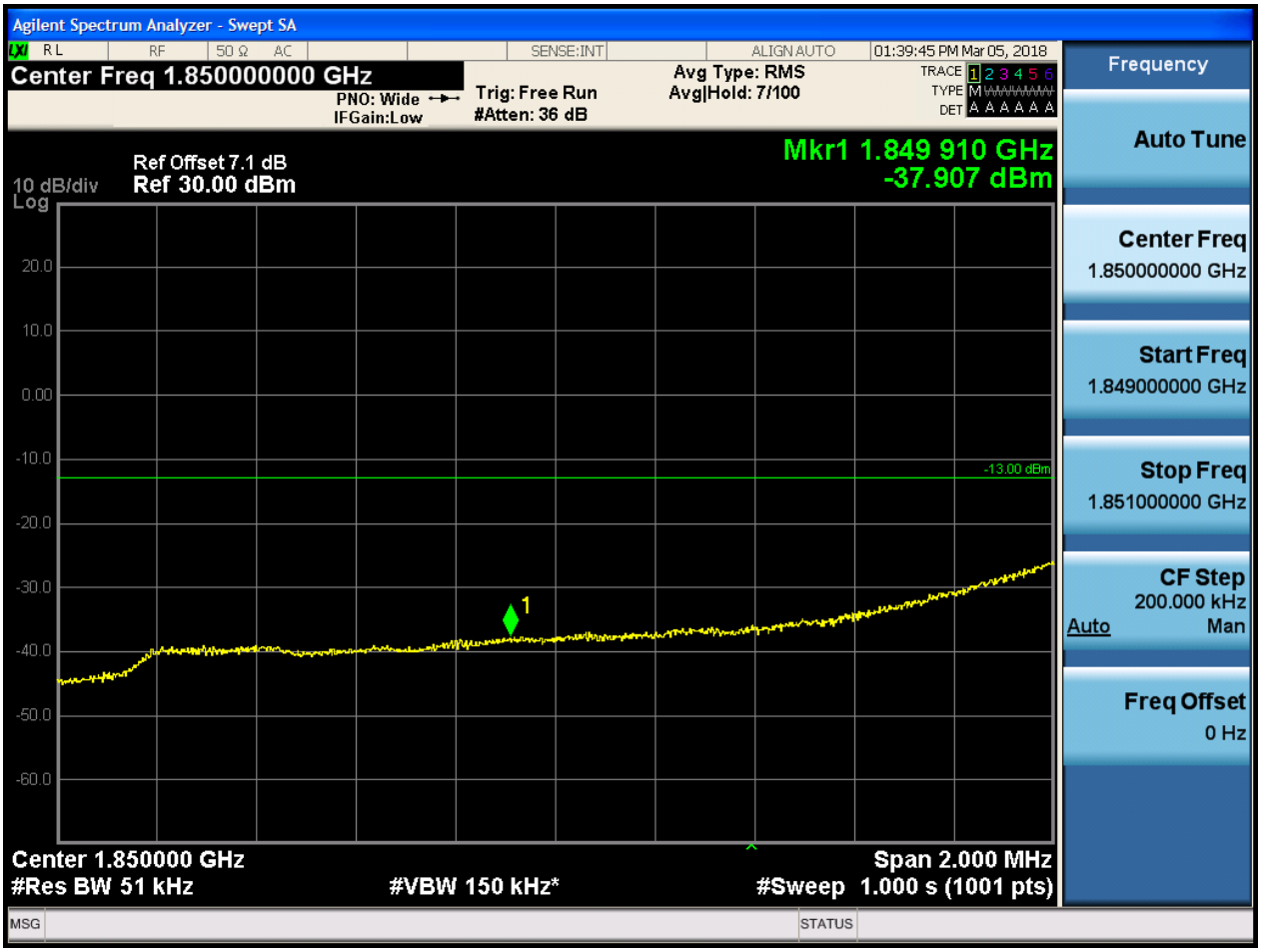
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0

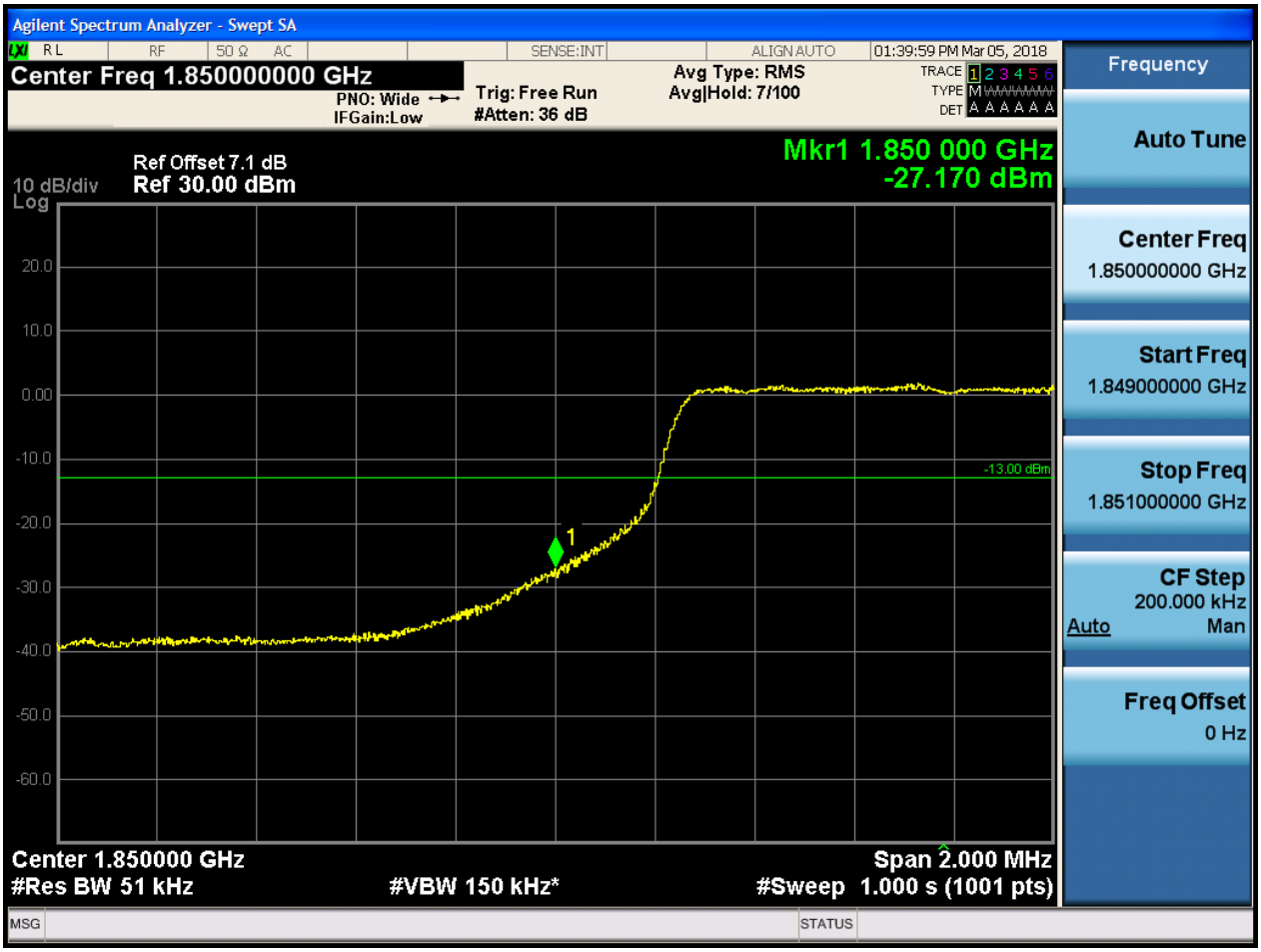


5.1.1.1.3.1.2 Test RB = RB1#24

5.1.1.1.3.1.3 Test RB = RB12#6

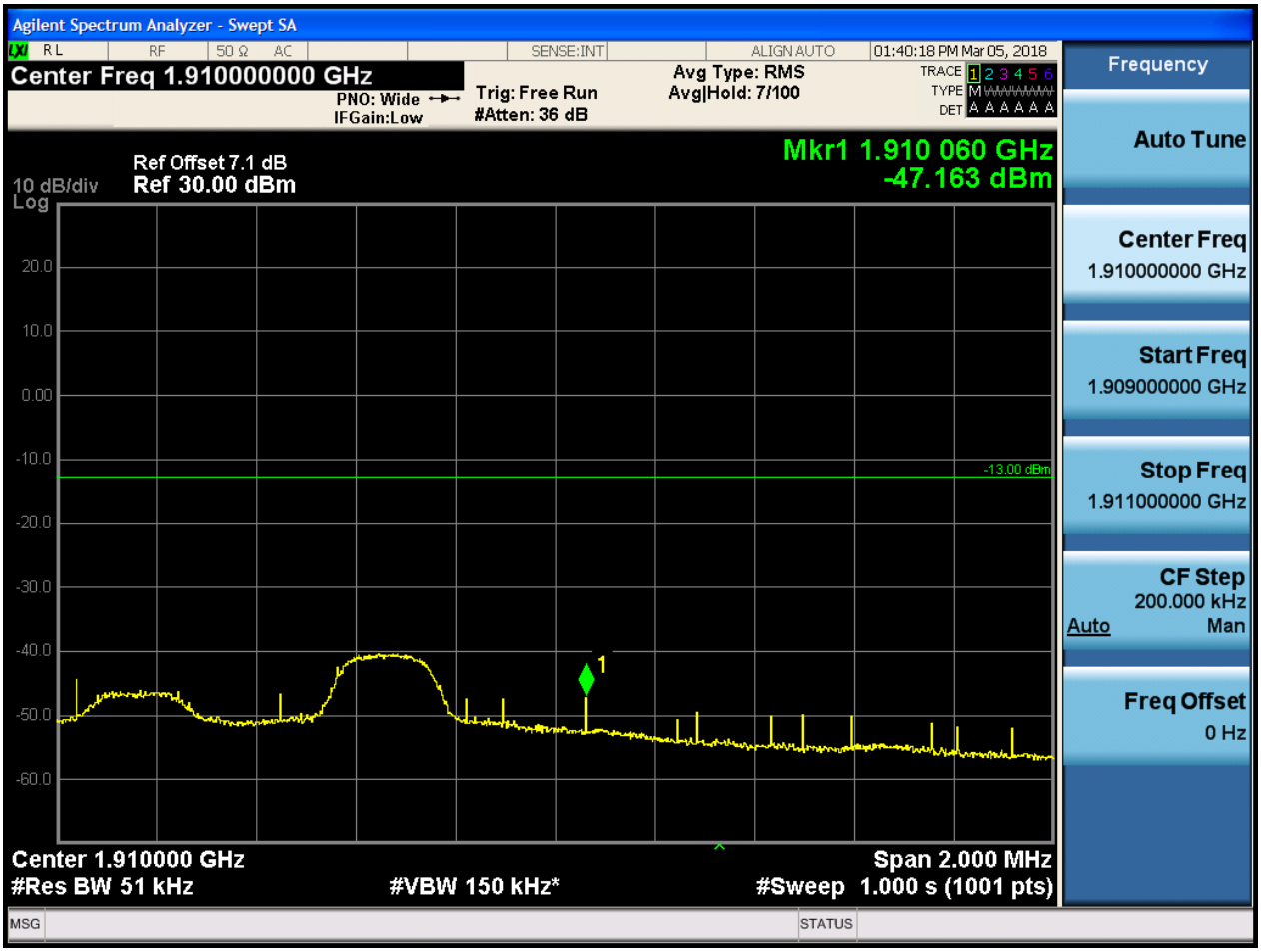


5.1.1.1.3.1.4 Test RB = RB25#0

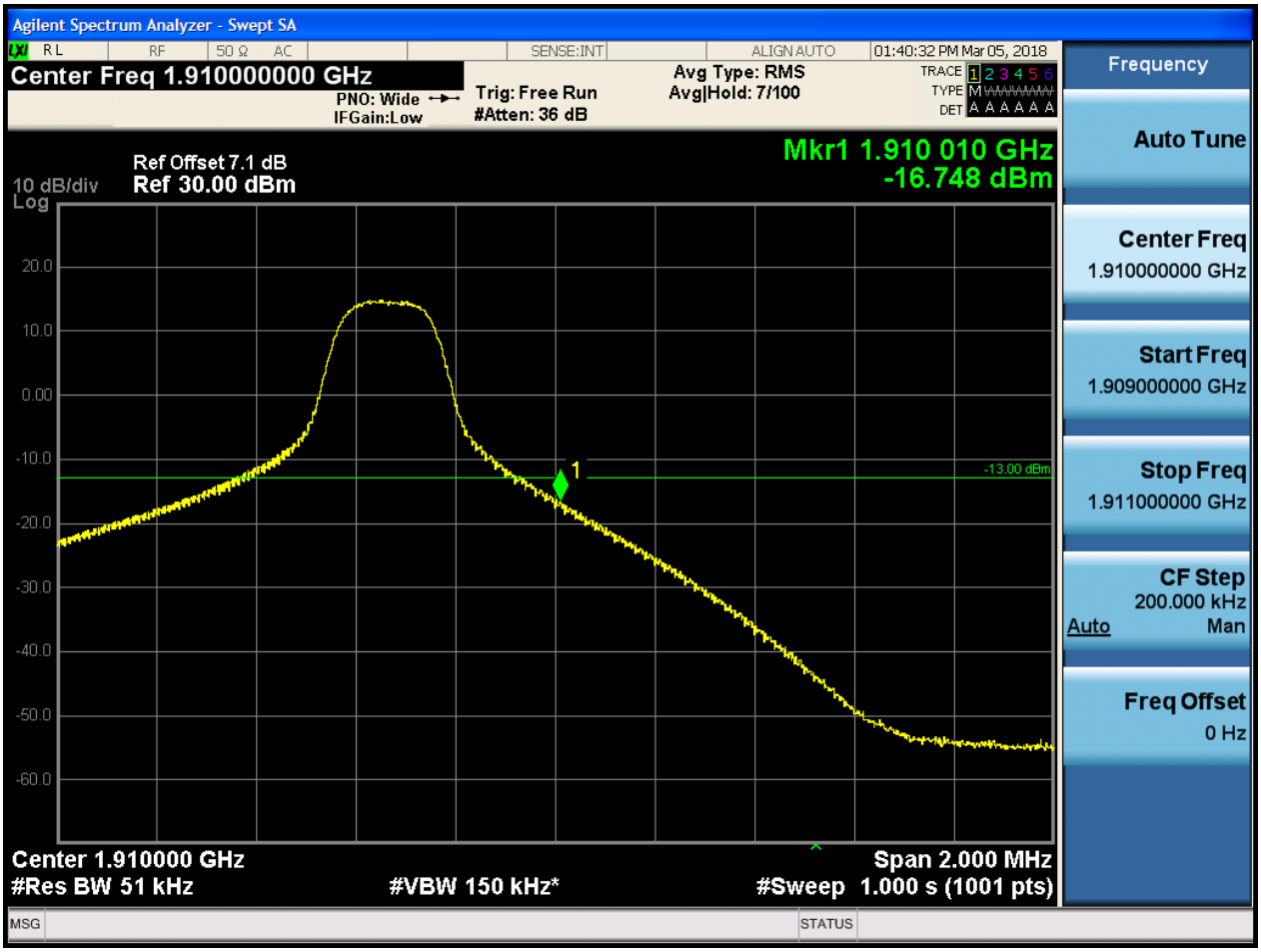


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24



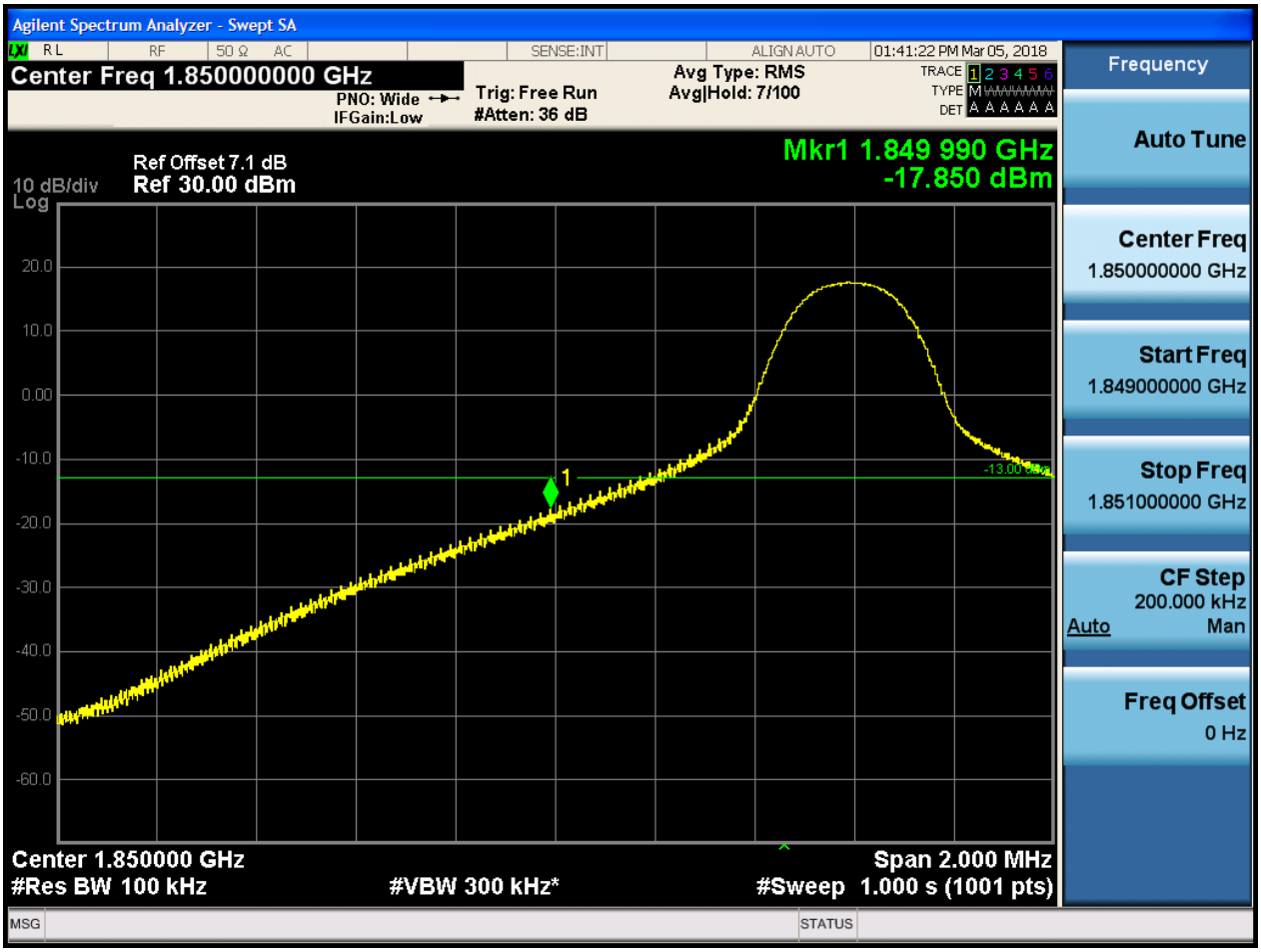
5.1.1.1.3.2.3 Test RB = RB12#6

5.1.1.1.3.2.4 Test RB = RB25#0

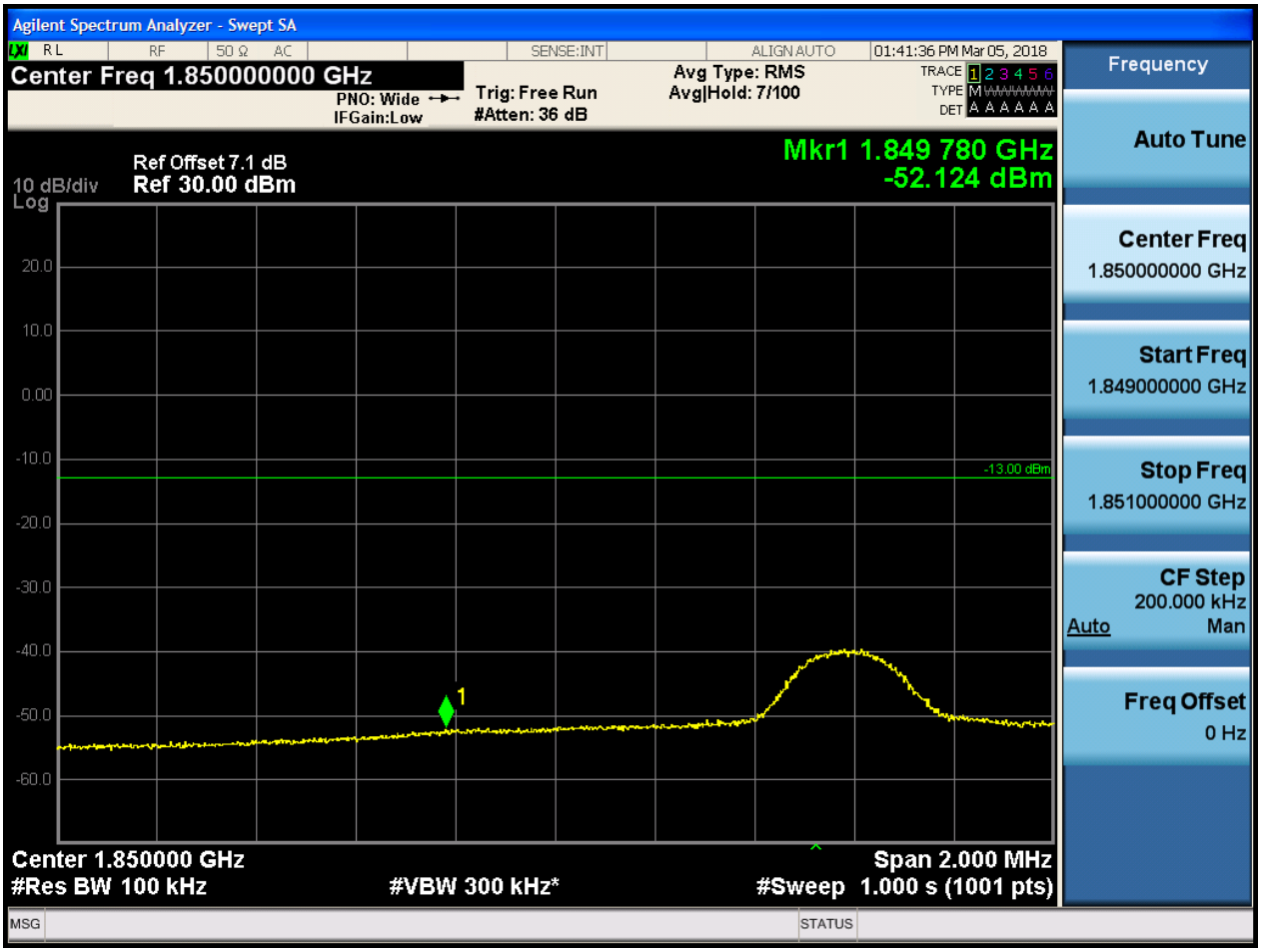
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

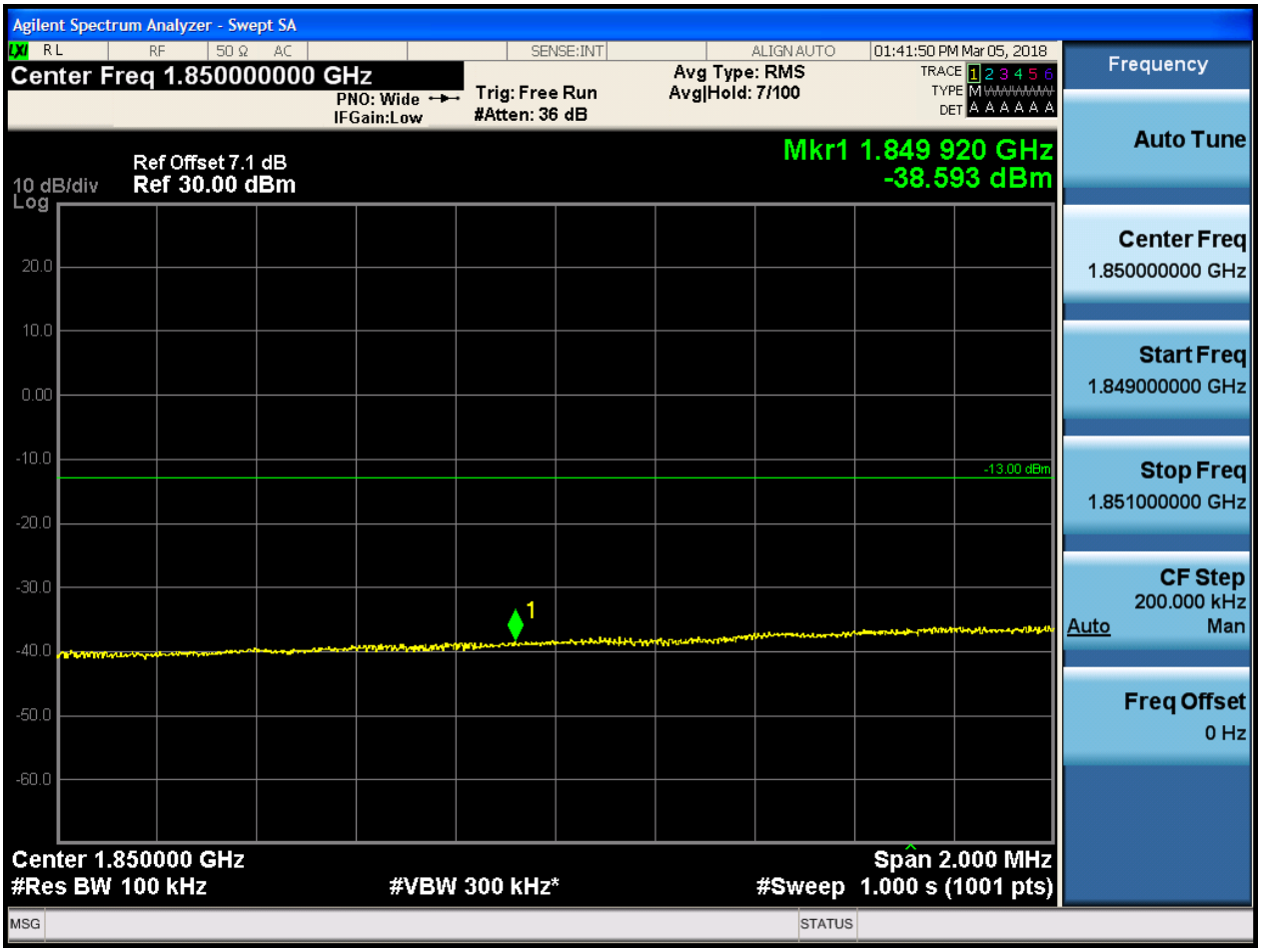
5.1.1.1.4.1.1 Test RB = RB1#0



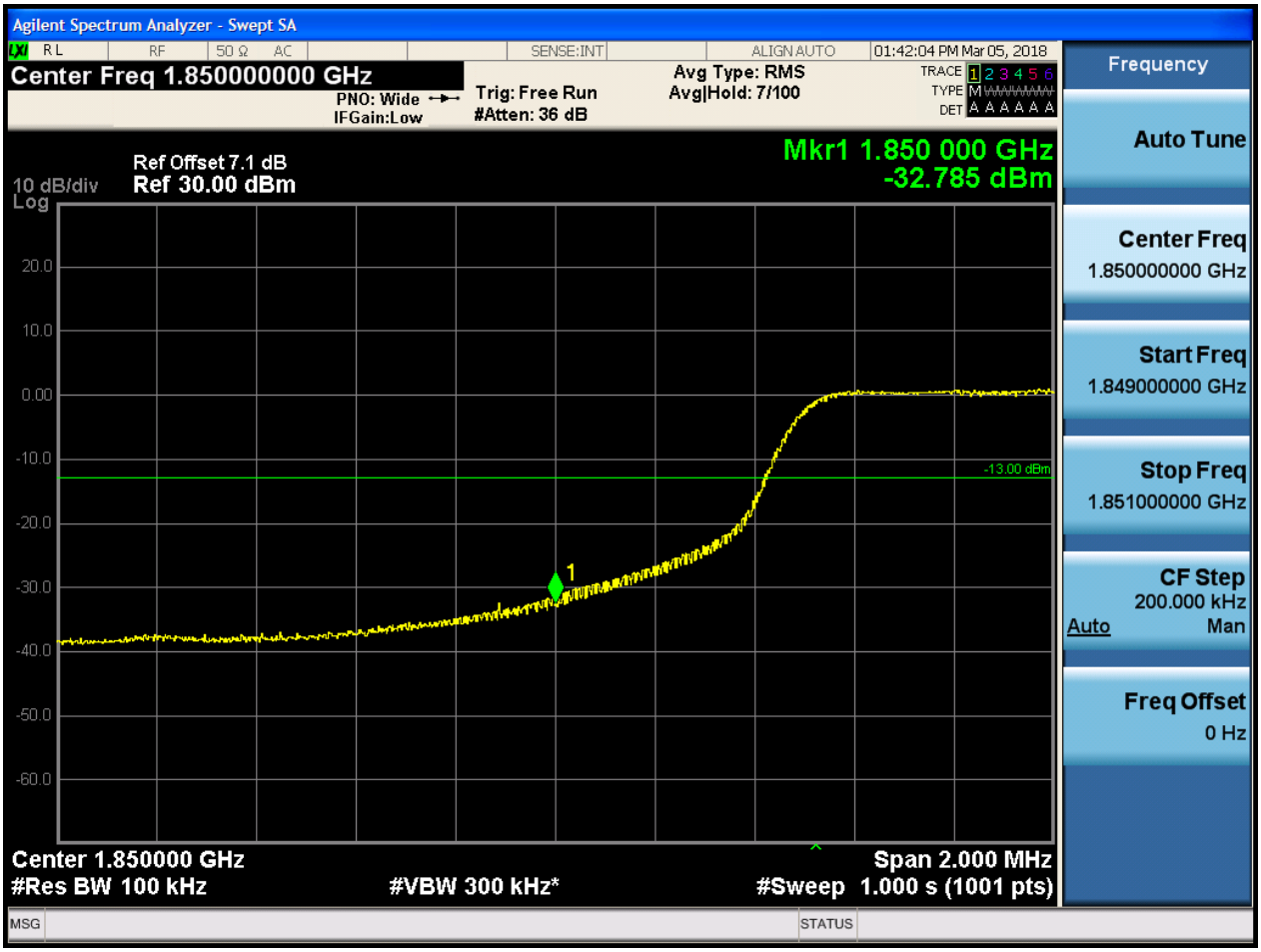
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13

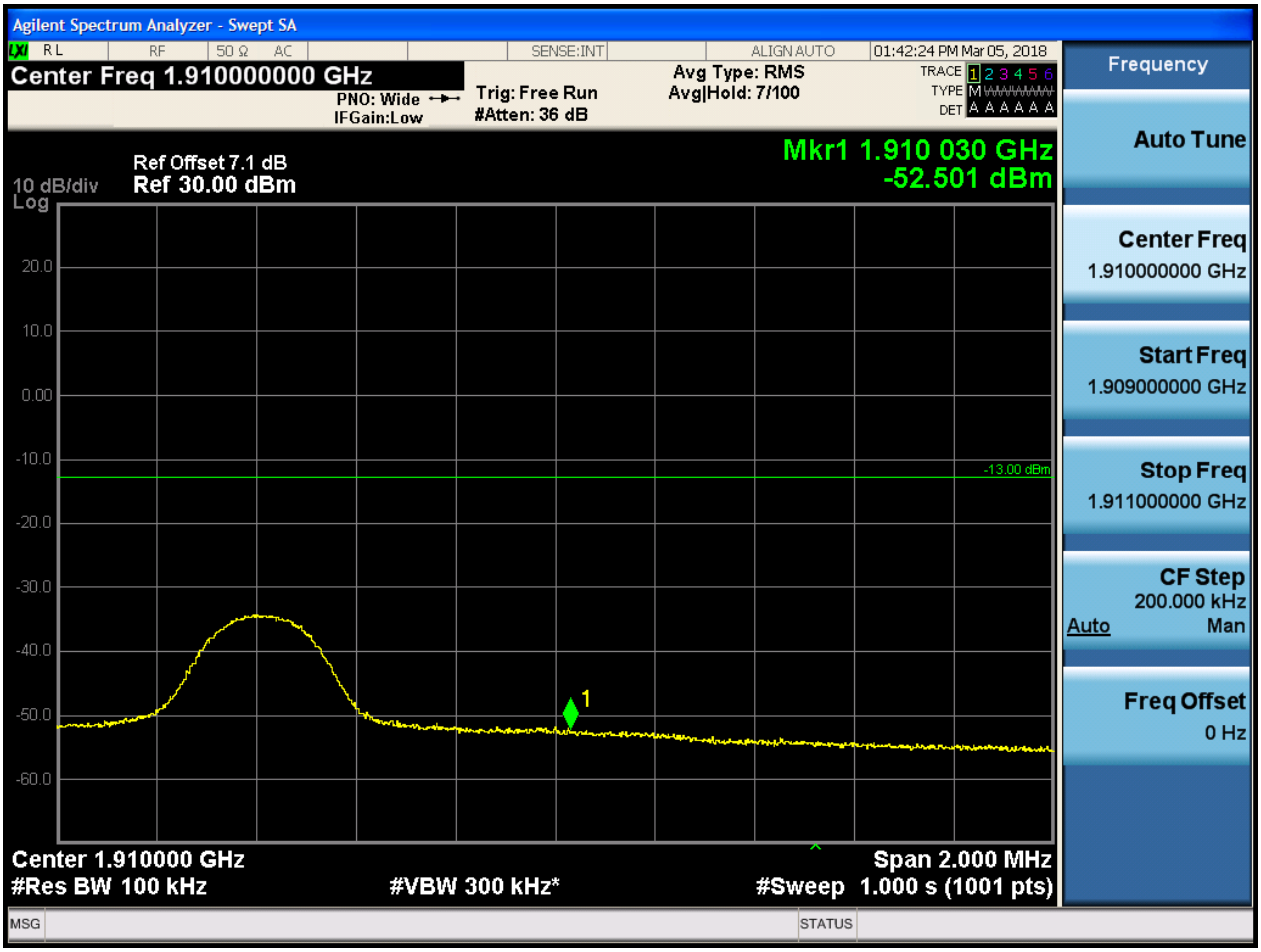


5.1.1.1.4.1.4 Test RB = RB50#0

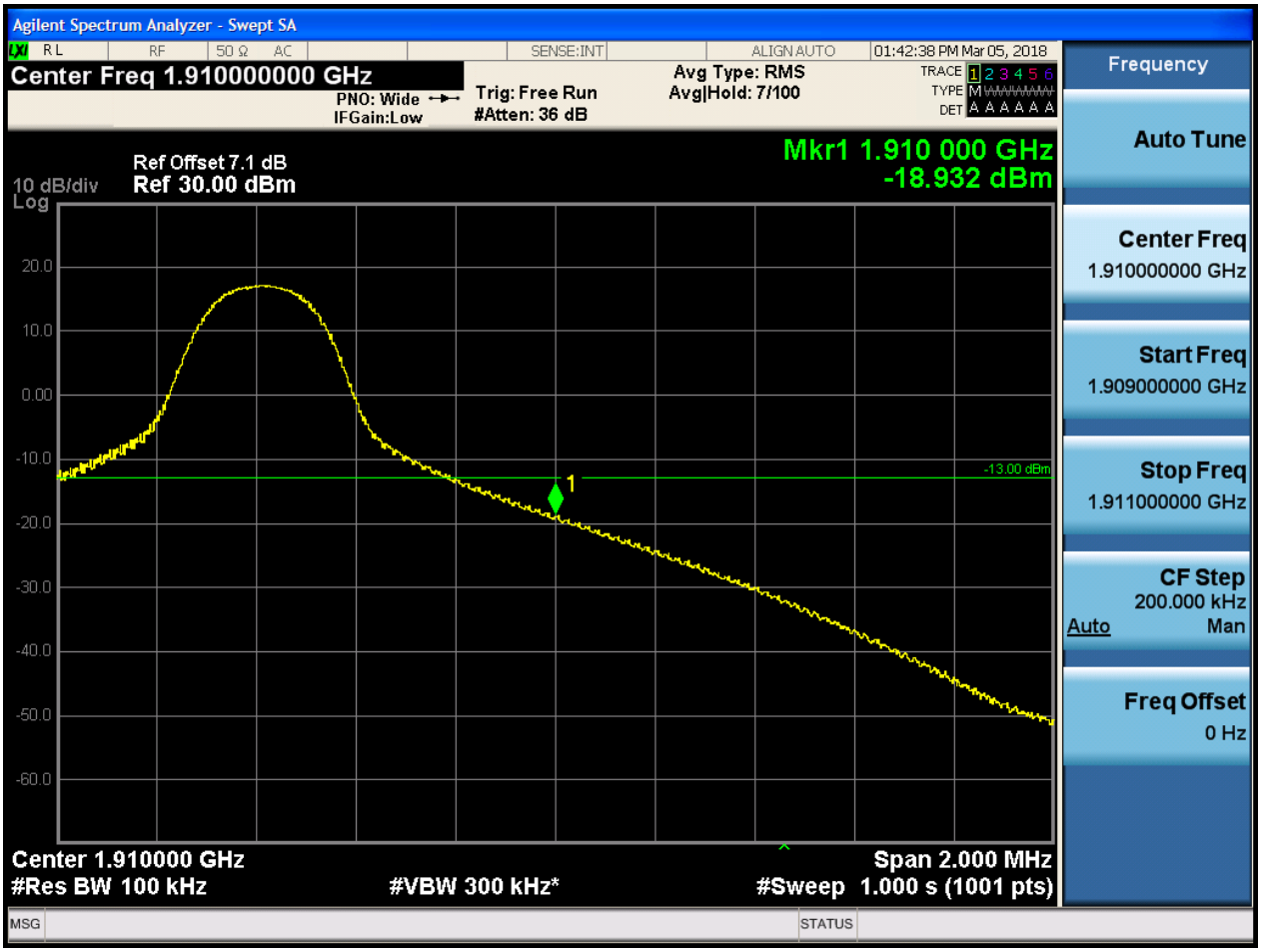


5.1.1.1.4.2 Test Channel = HCH

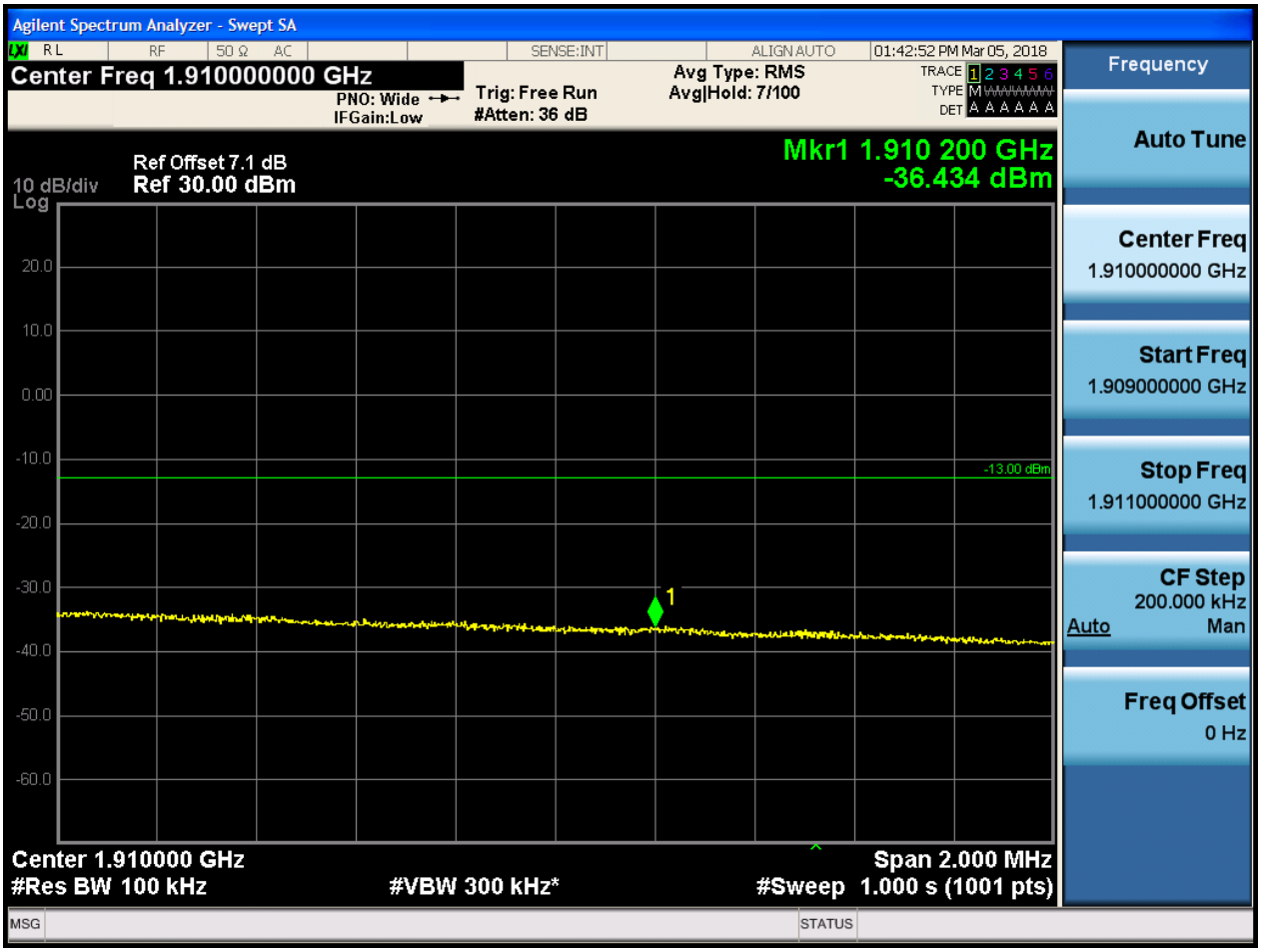
5.1.1.1.4.2.1 Test RB = RB1#0



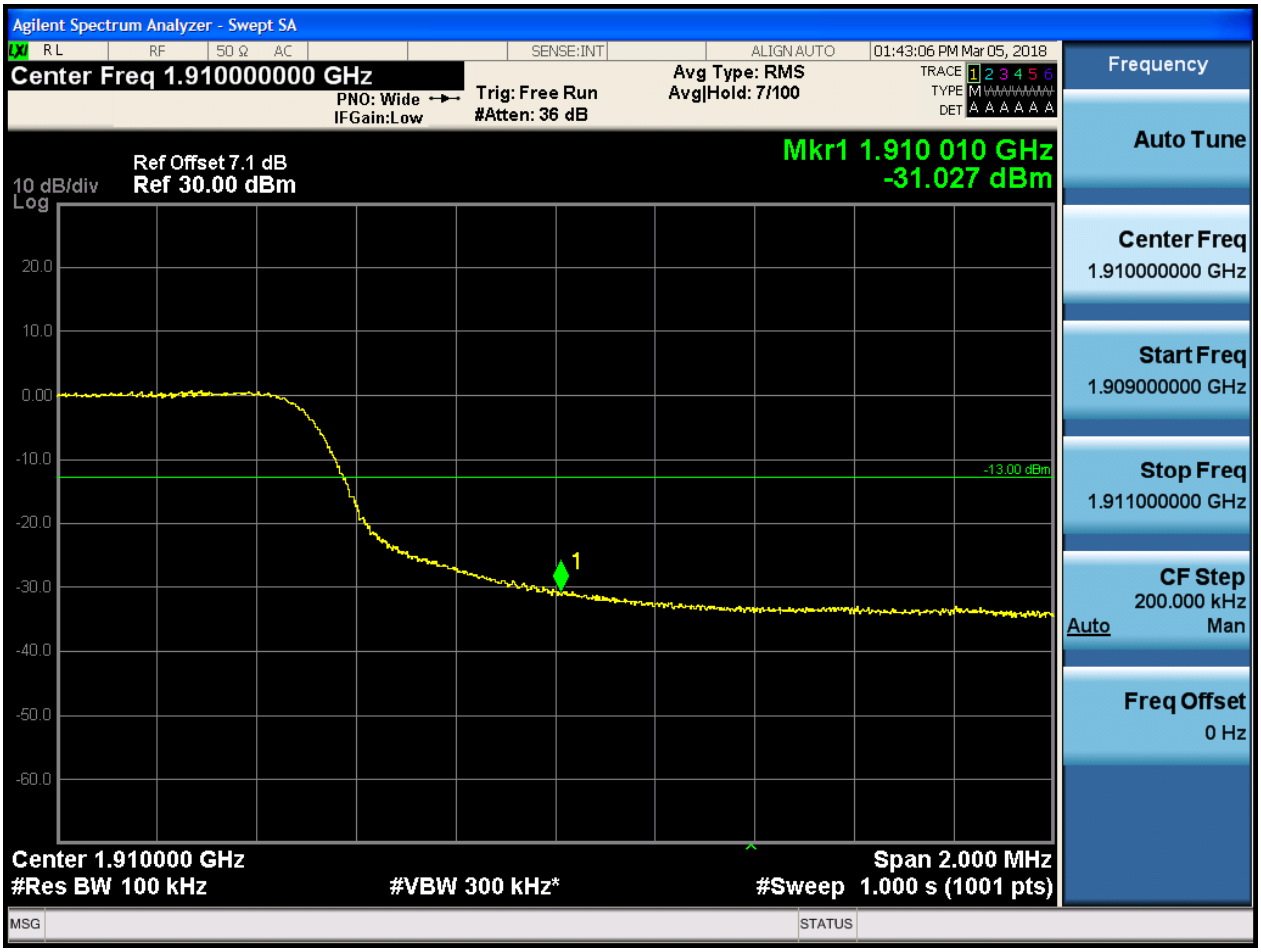
5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13



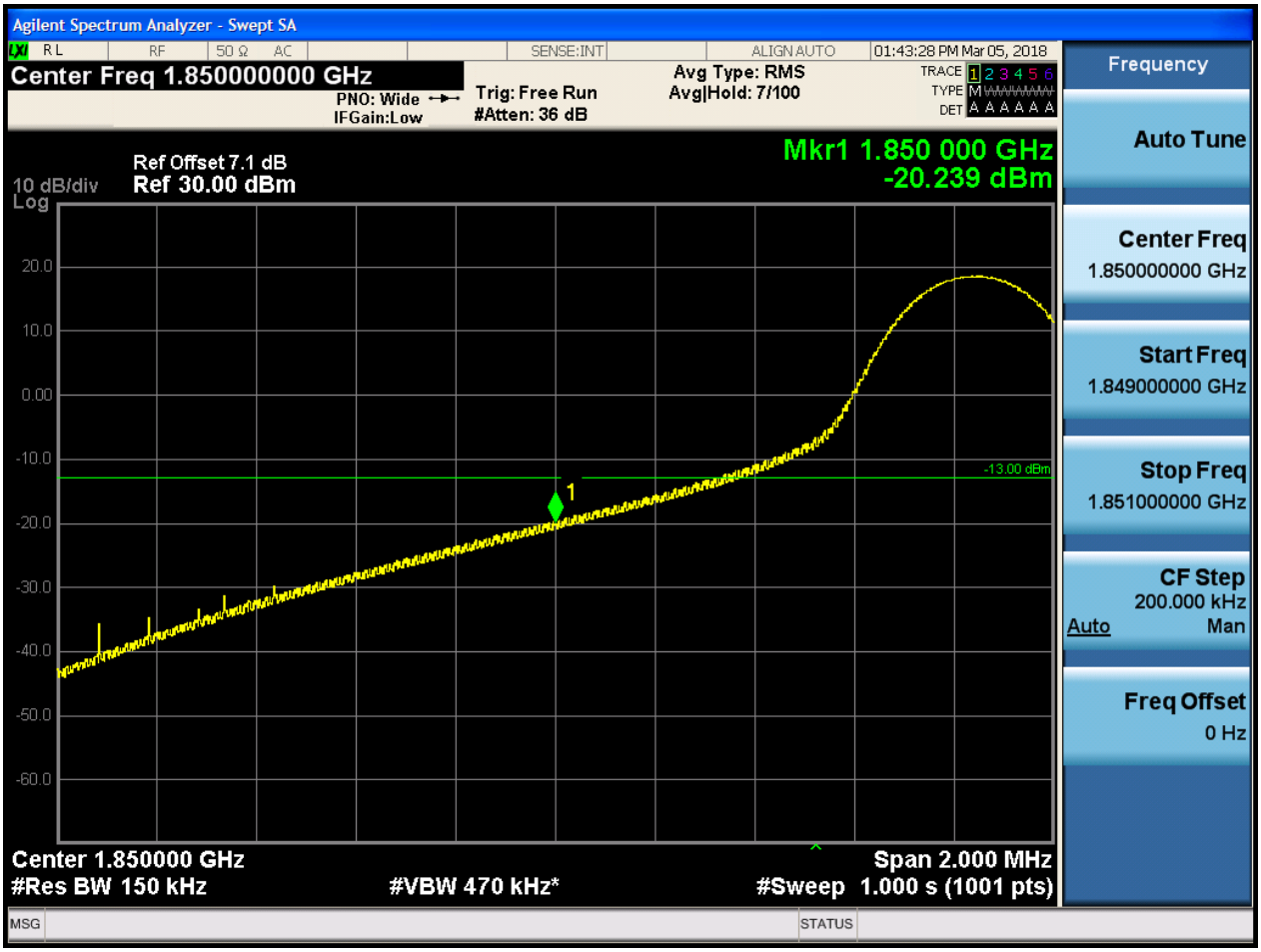
5.1.1.1.4.2.4 Test RB = RB50#0



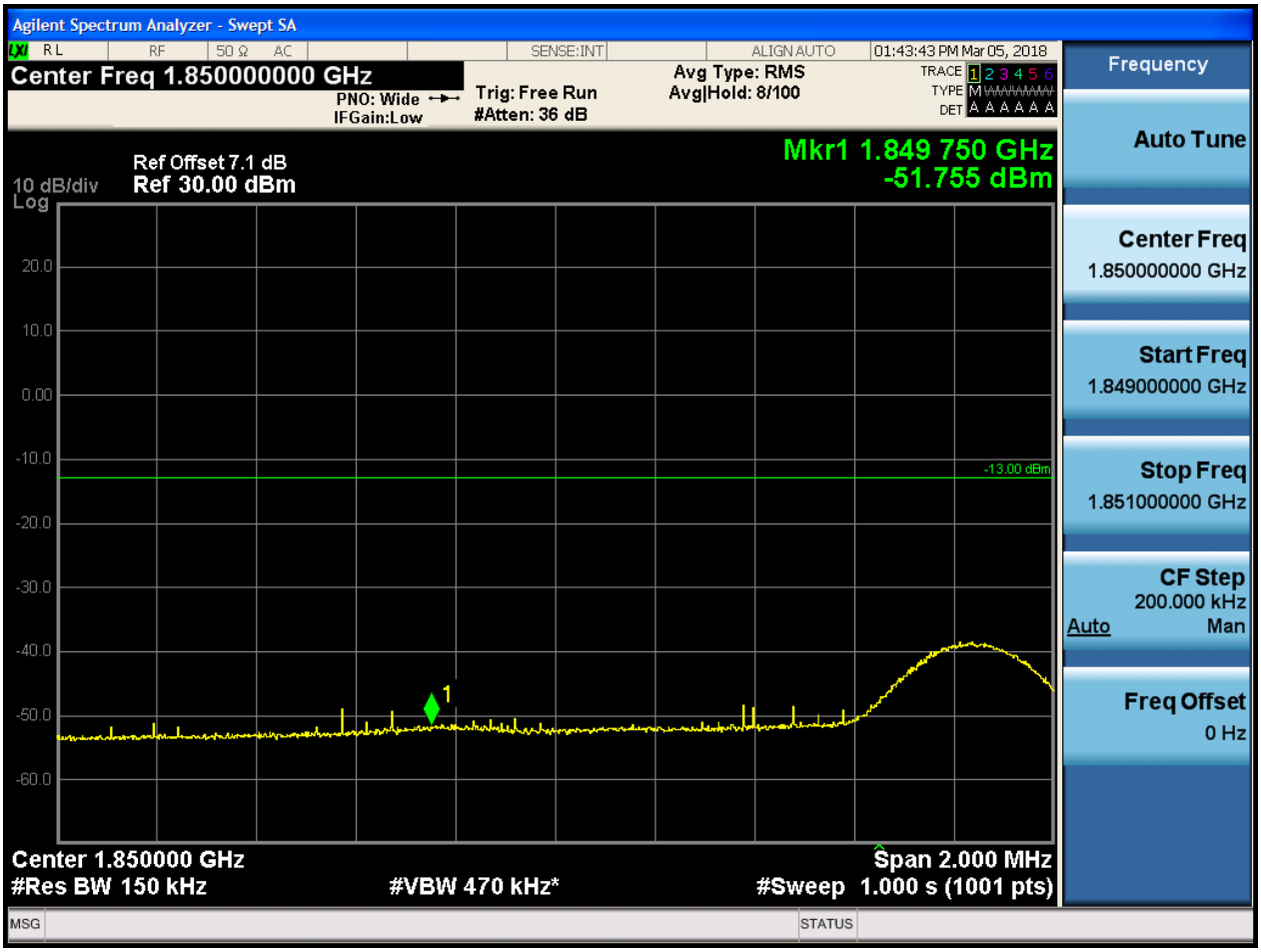
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0

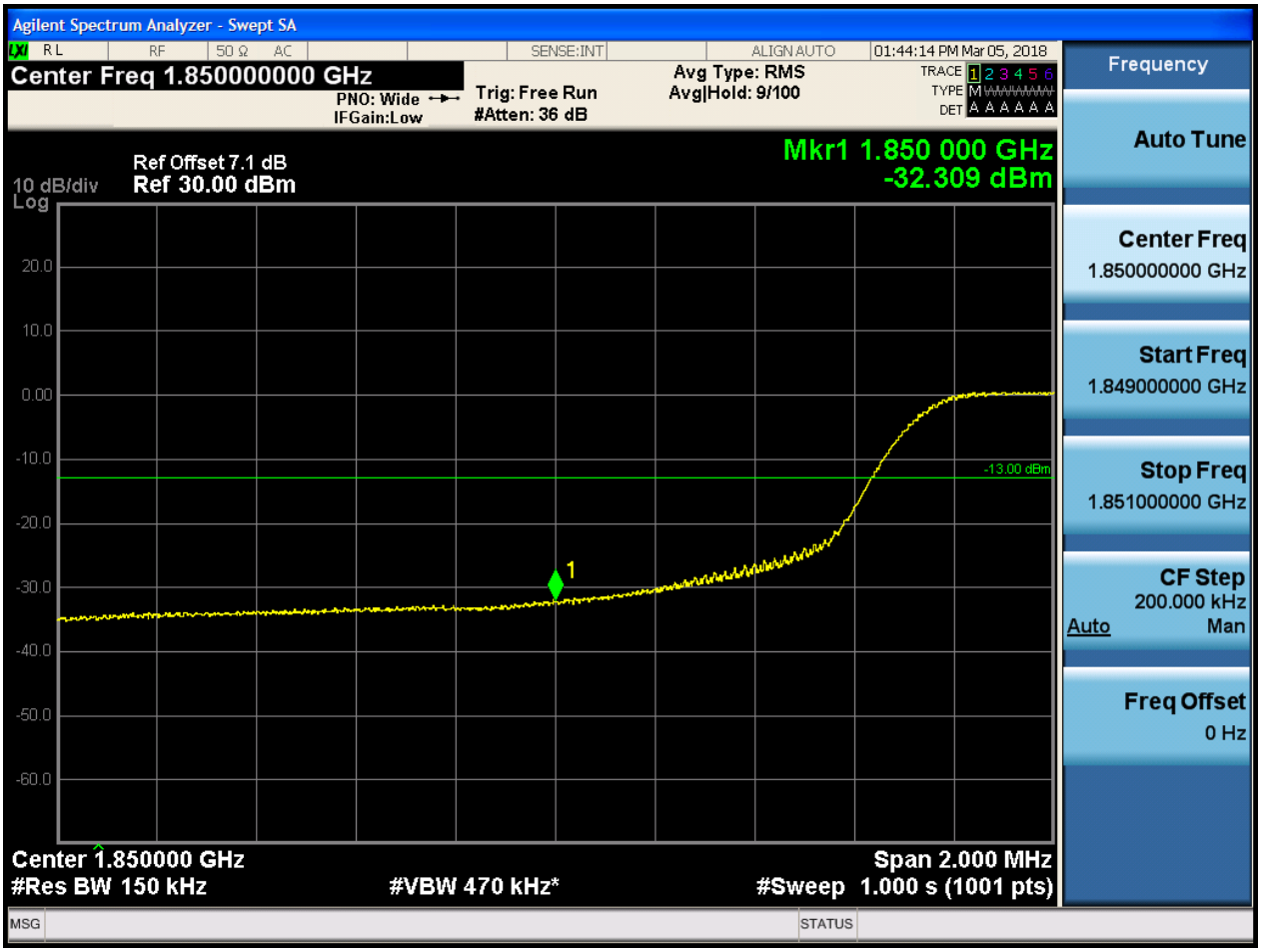


5.1.1.1.5.1.2 Test RB = RB1#74



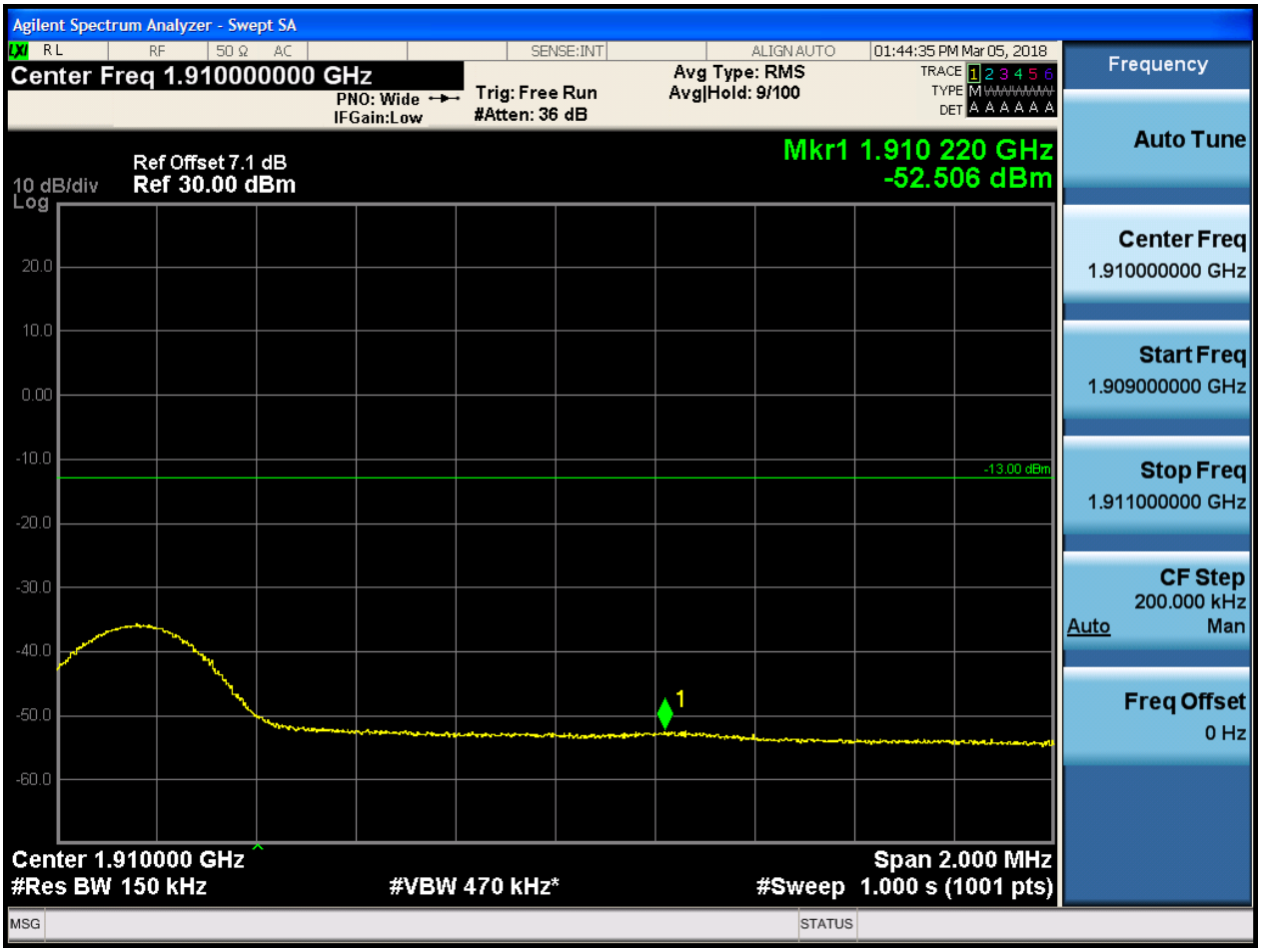
5.1.1.1.5.1.3 Test RB = RB38#19

5.1.1.1.5.1.4 Test RB = RB75#0

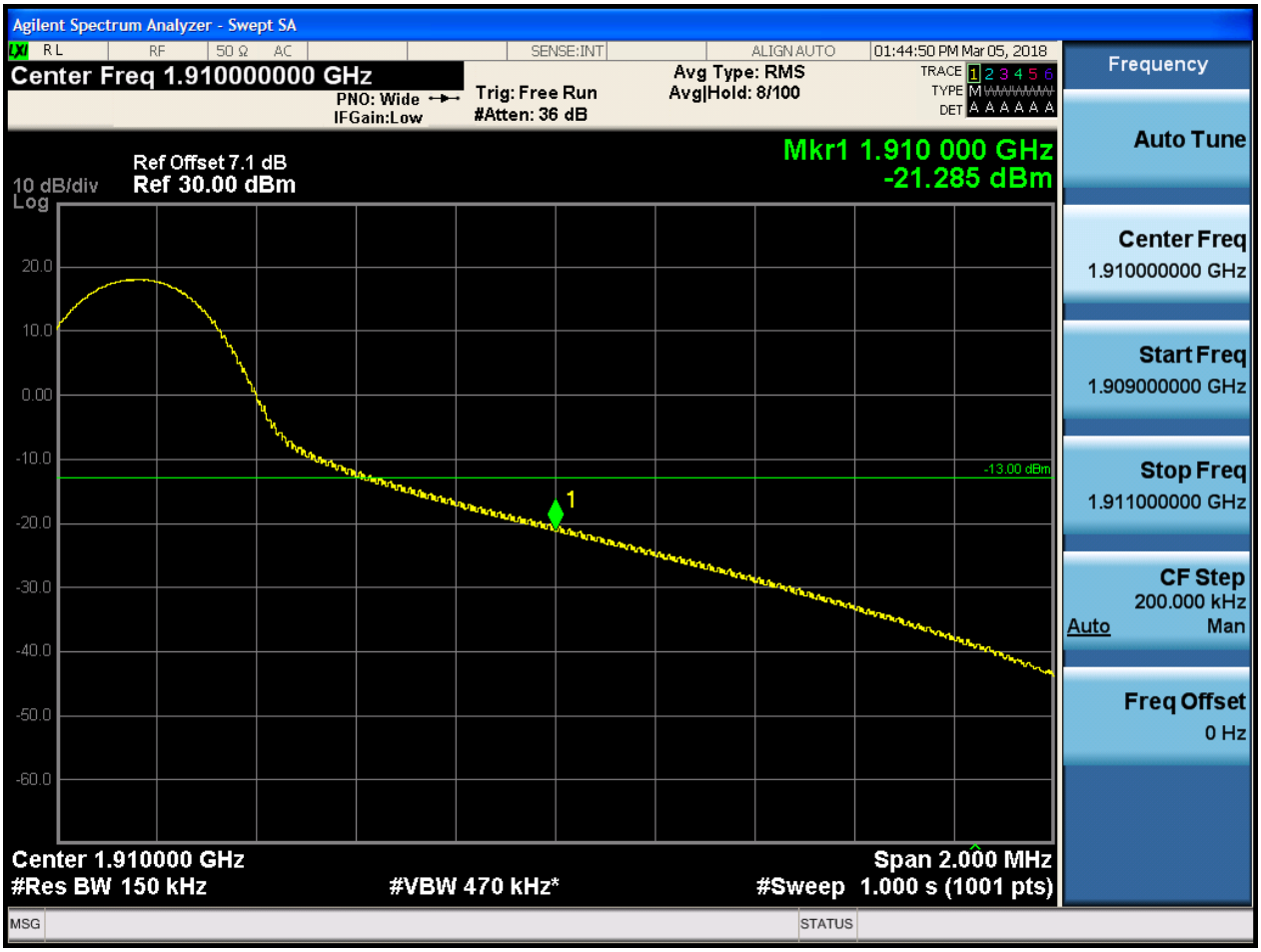


5.1.1.1.5.2 Test Channel = HCH

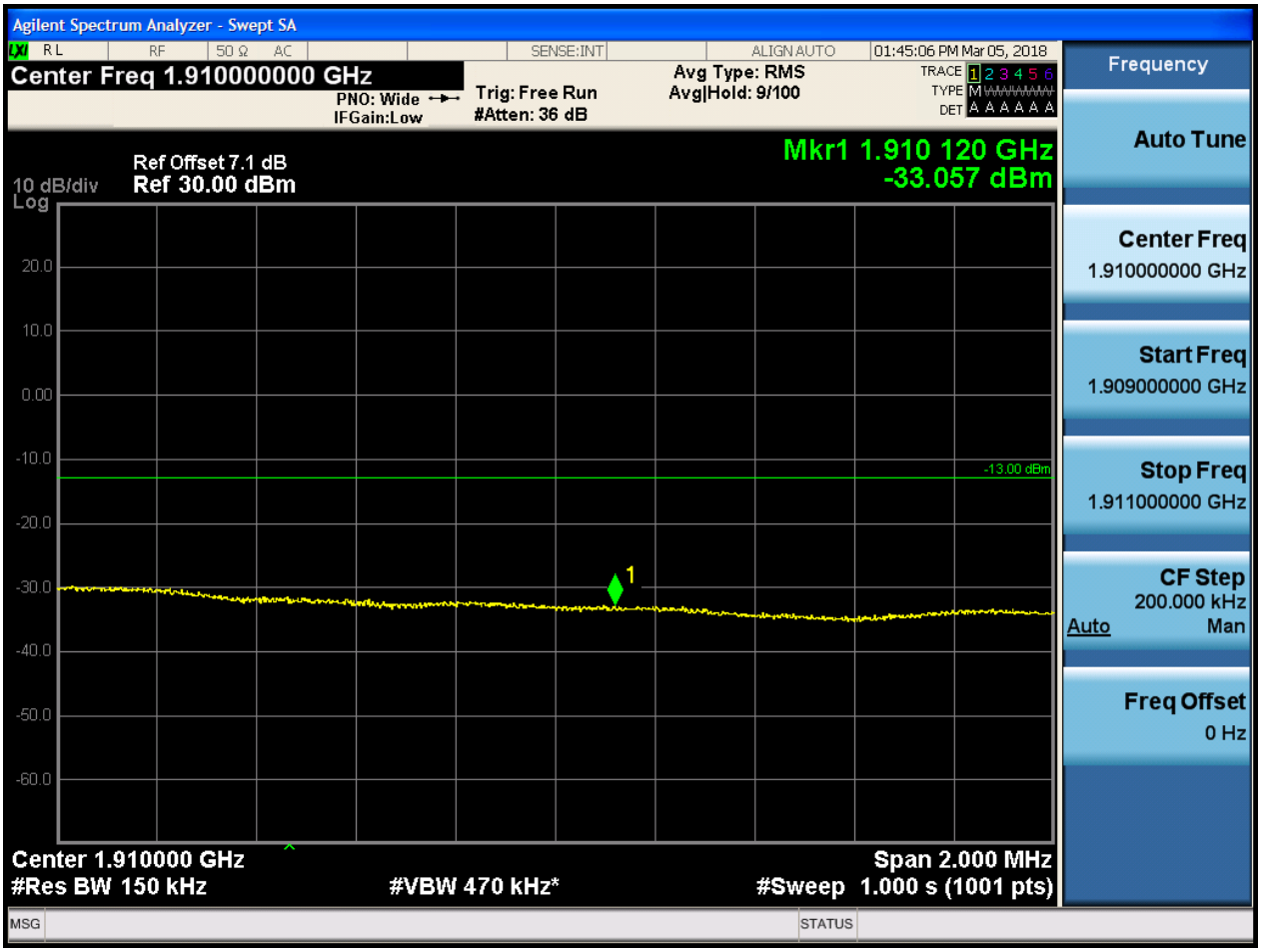
5.1.1.1.5.2.1 Test RB = RB1#0



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