Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND25	LTE/TM 1	1.4	LCH	RB1#0	22.88	21.05	33	PASS
				RB1#3	23.6	21.77	33	PASS
				RB1#5	22.96	21.13	33	PASS
				RB3#0	22.77	20.94	33	PASS
				RB3#2	22.85	21.02	33	PASS
				RB3#3	22.84	21.01	33	PASS
				RB6#0	21.86	20.03	33	PASS
			MCH	RB1#0	22.86	21.03	33	PASS
				RB1#3	23.31	21.48	33	PASS
				RB1#5	22.79	20.96	33	PASS
				RB3#0	22.64	20.81	33	PASS
				RB3#2	22.76	20.93	33	PASS
				RB3#3	22.64	20.81	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.79	19.96	33	PASS
			HCH	RB1#0	22.93	21.1	33	PASS
				RB1#3	22.63	20.8	33	PASS
				RB1#5	22.41	20.58	33	PASS
				RB3#0	22.62	20.79	33	PASS
				RB3#2	22.48	20.65	33	PASS
				RB3#3	22.38	20.55	33	PASS
				RB6#0	21.91	20.08	33	PASS
		3	LCH	RB1#0	22.94	21.11	33	PASS
				RB1#7	23.53	21.7	33	PASS
				RB1#14	22.84	21.01	33	PASS
				RB8#0	21.82	19.99	33	PASS
				RB8#4	21.78	19.95	33	PASS
				RB8#7	21.79	19.96	33	PASS
				RB15#0	21.76	19.93	33	PASS
			MCH	RB1#0	22.94	21.11	33	PASS
				RB1#7	22.84	21.01	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.9	21.07	33	PASS
				RB8#0	21.72	19.89	33	PASS
				RB8#4	21.69	19.86	33	PASS
				RB8#7	21.68	19.85	33	PASS
				RB15#0	21.72	19.89	33	PASS
			HCH	RB1#0	22.8	20.97	33	PASS
				RB1#7	22.74	20.91	33	PASS
				RB1#14	22.3	20.47	33	PASS
				RB8#0	21.84	20.01	33	PASS
				RB8#4	21.66	19.83	33	PASS
				RB8#7	21.86	20.03	33	PASS
				RB15#0	21.75	19.92	33	PASS
		5	LCH	RB1#0	22.52	20.69	33	PASS
				RB1#13	22.4	20.57	33	PASS
				RB1#24	22.35	20.52	33	PASS
				RB12#0	21.86	20.03	33	PASS
				RB12#6	21.74	19.91	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.82	19.99	33	PASS
				RB25#0	21.78	19.95	33	PASS
			MCH	RB1#0	22.83	21	33	PASS
				RB1#13	22.7	20.87	33	PASS
				RB1#24	22.79	20.96	33	PASS
				RB12#0	21.68	19.85	33	PASS
				RB12#6	21.67	19.84	33	PASS
				RB12#13	21.61	19.78	33	PASS
				RB25#0	21.76	19.93	33	PASS
			HCH	RB1#0	22.91	21.08	33	PASS
				RB1#13	22.85	21.02	33	PASS
				RB1#24	22.49	20.66	33	PASS
				RB12#0	21.84	20.01	33	PASS
				RB12#6	21.82	19.99	33	PASS
				RB12#13	21.73	19.9	33	PASS
				RB25#0	21.82	19.99	33	PASS
		10	LCH	RB1#0	23.17	21.34	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.14	21.31	33	PASS
				RB1#49	23.17	21.34	33	PASS
				RB25#0	21.79	19.96	33	PASS
				RB25#13	21.87	20.04	33	PASS
				RB25#25	22.01	20.18	33	PASS
				RB50#0	22.01	20.18	33	PASS
			MCH	RB1#0	22.93	21.1	33	PASS
				RB1#25	22.9	21.07	33	PASS
				RB1#49	22.78	20.95	33	PASS
				RB25#0	21.73	19.9	33	PASS
				RB25#13	21.76	19.93	33	PASS
				RB25#25	21.7	19.87	33	PASS
				RB50#0	21.77	19.94	33	PASS
			HCH	RB1#0	22.85	21.02	33	PASS
				RB1#25	22.9	21.07	33	PASS
				RB1#49	22.02	20.19	33	PASS
				RB25#0	21.8	19.97	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.75	19.92	33	PASS
				RB25#25	21.71	19.88	33	PASS
				RB50#0	21.73	19.9	33	PASS
		15	LCH	RB1#0	23.46	21.63	33	PASS
				RB1#38	23.37	21.54	33	PASS
				RB1#74	23.39	21.56	33	PASS
				RB38#0	21.85	20.02	33	PASS
				RB38#19	21.85	20.02	33	PASS
				RB38#39	21.88	20.05	33	PASS
				RB75#0	21.93	20.1	33	PASS
			MCH	RB1#0	22.85	21.02	33	PASS
				RB1#38	22.64	20.81	33	PASS
				RB1#74	22.69	20.86	33	PASS
				RB38#0	21.78	19.95	33	PASS
				RB38#19	21.68	19.85	33	PASS
				RB38#39	21.75	19.92	33	PASS
				RB75#0	21.73	19.9	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.96	21.13	33	PASS
				RB1#38	22.74	20.91	33	PASS
				RB1#74	22.41	20.58	33	PASS
				RB38#0	21.86	20.03	33	PASS
				RB38#19	21.82	19.99	33	PASS
				RB38#39	21.69	19.86	33	PASS
				RB75#0	21.73	19.9	33	PASS
		20	LCH	RB1#0	22.96	21.13	33	PASS
				RB1#50	23.14	21.31	33	PASS
				RB1#99	22.7	20.87	33	PASS
				RB50#0	21.94	20.11	33	PASS
				RB50#25	21.92	20.09	33	PASS
				RB50#50	21.79	19.96	33	PASS
				RB100#0	21.86	20.03	33	PASS
			MCH	RB1#0	22.95	21.12	33	PASS
				RB1#50	23	21.17	33	PASS
				RB1#99	22.66	20.83	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.8	19.97	33	PASS
				RB50#25	21.82	19.99	33	PASS
				RB50#50	21.72	19.89	33	PASS
				RB100#0	21.83	20	33	PASS
			HCH	RB1#0	22.94	21.11	33	PASS
				RB1#50	23.08	21.25	33	PASS
				RB1#99	22.17	20.34	33	PASS
				RB50#0	21.94	20.11	33	PASS
				RB50#25	21.72	19.89	33	PASS
				RB50#50	21.66	19.83	33	PASS
				RB100#0	21.77	19.94	33	PASS
	LTE/TM 2	1.4	LCH	RB1#0	22.32	20.49	33	PASS
				RB1#3	22.44	20.61	33	PASS
				RB1#5	22.42	20.59	33	PASS
				RB3#0	21.96	20.13	33	PASS
				RB3#2	22.16	20.33	33	PASS
				RB3#3	22.25	20.42	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.92	19.09	33	PASS
			MCH	RB1#0	22.85	21.02	33	PASS
				RB1#3	22.9	21.07	33	PASS
				RB1#5	22.62	20.79	33	PASS
				RB3#0	21.68	19.85	33	PASS
				RB3#2	21.71	19.88	33	PASS
				RB3#3	21.67	19.84	33	PASS
				RB6#0	21.1	19.27	33	PASS
			HCH	RB1#0	21.75	19.92	33	PASS
				RB1#3	21.55	19.72	33	PASS
				RB1#5	21.36	19.53	33	PASS
				RB3#0	21.57	19.74	33	PASS
				RB3#2	21.43	19.6	33	PASS
				RB3#3	21.32	19.49	33	PASS
				RB6#0	20.55	18.72	33	PASS
		3	LCH	RB1#0	22.7	20.87	33	PASS
				RB1#7	22.75	20.92	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.65	20.82	33	PASS
				RB8#0	20.98	19.15	33	PASS
				RB8#4	21.03	19.2	33	PASS
				RB8#7	21.05	19.22	33	PASS
				RB15#0	20.64	18.81	33	PASS
			MCH	RB1#0	21.49	19.66	33	PASS
				RB1#7	21.49	19.66	33	PASS
				RB1#14	21.4	19.57	33	PASS
				RB8#0	20.67	18.84	33	PASS
				RB8#4	20.75	18.92	33	PASS
				RB8#7	20.53	18.7	33	PASS
				RB15#0	20.61	18.78	33	PASS
			HCH	RB1#0	22.61	20.78	33	PASS
				RB1#7	22.1	20.27	33	PASS
				RB1#14	21.54	19.71	33	PASS
				RB8#0	20.47	18.64	33	PASS
				RB8#4	20.42	18.59	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.46	18.63	33	PASS
				RB15#0	20.85	19.02	33	PASS
		5	LCH	RB1#0	21.38	19.55	33	PASS
				RB1#13	21.23	19.4	33	PASS
				RB1#24	21.68	19.85	33	PASS
				RB12#0	20.7	18.87	33	PASS
				RB12#6	20.59	18.76	33	PASS
				RB12#13	20.67	18.84	33	PASS
				RB25#0	20.76	18.93	33	PASS
			MCH	RB1#0	21.27	19.44	33	PASS
				RB1#13	21.09	19.26	33	PASS
				RB1#24	21.15	19.32	33	PASS
				RB12#0	20.64	18.81	33	PASS
				RB12#6	20.49	18.66	33	PASS
				RB12#13	20.42	18.59	33	PASS
				RB25#0	20.6	18.77	33	PASS
			HCH	RB1#0	21.17	19.34	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.12	19.29	33	PASS
				RB1#24	21.19	19.36	33	PASS
				RB12#0	20.57	18.74	33	PASS
				RB12#6	20.58	18.75	33	PASS
				RB12#13	20.42	18.59	33	PASS
				RB25#0	20.61	18.78	33	PASS
		10	LCH	RB1#0	21.85	20.02	33	PASS
				RB1#25	21.86	20.03	33	PASS
				RB1#49	22.19	20.36	33	PASS
				RB25#0	20.6	18.77	33	PASS
				RB25#13	20.7	18.87	33	PASS
				RB25#25	20.81	18.98	33	PASS
				RB50#0	20.71	18.88	33	PASS
			MCH	RB1#0	21.51	19.68	33	PASS
				RB1#25	21.55	19.72	33	PASS
				RB1#49	21.29	19.46	33	PASS
				RB25#0	20.78	18.95	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.82	18.99	33	PASS
				RB25#25	20.63	18.8	33	PASS
				RB50#0	20.59	18.76	33	PASS
			HCH	RB1#0	20.65	18.82	33	PASS
				RB1#25	20.83	19	33	PASS
				RB1#49	20.79	18.96	33	PASS
				RB25#0	20.78	18.95	33	PASS
				RB25#13	20.73	18.9	33	PASS
				RB25#25	20.73	18.9	33	PASS
				RB50#0	20.66	18.83	33	PASS
		15	LCH	RB1#0	21.55	19.72	33	PASS
				RB1#38	21.32	19.49	33	PASS
				RB1#74	20.88	19.05	33	PASS
				RB38#0	20.88	19.05	33	PASS
				RB38#19	20.89	19.06	33	PASS
				RB38#39	20.92	19.09	33	PASS
				RB75#0	20.84	19.01	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.9	20.07	33	PASS
				RB1#38	22.86	21.03	33	PASS
				RB1#74	22.98	21.15	33	PASS
				RB38#0	20.77	18.94	33	PASS
				RB38#19	20.68	18.85	33	PASS
				RB38#39	20.67	18.84	33	PASS
				RB75#0	20.71	18.88	33	PASS
			HCH	RB1#0	22.2	20.37	33	PASS
				RB1#38	22.18	20.35	33	PASS
				RB1#74	21.82	19.99	33	PASS
				RB38#0	20.87	19.04	33	PASS
				RB38#19	20.74	18.91	33	PASS
				RB38#39	20.64	18.81	33	PASS
				RB75#0	20.68	18.85	33	PASS
		20	LCH	RB1#0	22.56	20.73	33	PASS
				RB1#50	22.54	20.71	33	PASS
				RB1#99	22.25	20.42	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.97	19.14	33	PASS
				RB50#25	20.82	18.99	33	PASS
				RB50#50	20.81	18.98	33	PASS
				RB100#0	20.8	18.97	33	PASS
			MCH	RB1#0	22.5	20.67	33	PASS
				RB1#50	22.4	20.57	33	PASS
				RB1#99	22.49	20.66	33	PASS
				RB50#0	20.8	18.97	33	PASS
				RB50#25	20.81	18.98	33	PASS
				RB50#50	20.78	18.95	33	PASS
				RB100#0	20.7	18.87	33	PASS
			HCH	RB1#0	21.93	20.1	33	PASS
				RB1#50	21.86	20.03	33	PASS
				RB1#99	21.82	19.99	33	PASS
				RB50#0	20.97	19.14	33	PASS
				RB50#25	20.79	18.96	33	PASS
				RB50#50	20.8	18.97	33	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.82	18.99	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: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND25	LTE/TM1	1.4	LCH	RB1#0	3.8	13	PASS
				RB1#3	3.77	13	PASS
				RB1#5	4.12	13	PASS
				RB3#0	4.02	13	PASS
				RB3#2	4.01	13	PASS
				RB3#3	4.11	13	PASS
				RB6#0	5.14	13	PASS
			MCH	RB1#0	3.74	13	PASS
				RB1#3	3.79	13	PASS
				RB1#5	3.88	13	PASS
				RB3#0	4.22	13	PASS
				RB3#2	3.94	13	PASS
				RB3#3	4.15	13	PASS
				RB6#0	5.45	13	PASS
			HCH	RB1#0	3.32	13	PASS
				RB1#3	3.24	13	PASS
				RB1#5	3.37	13	PASS
				RB3#0	3.85	13	PASS
				RB3#2	3.59	13	PASS
				RB3#3	3.83	13	PASS
				RB6#0	4.37	13	PASS
		3	LCH	RB1#0	3.49	13	PASS
				RB1#7	3.44	13	PASS
				RB1#14	3.66	13	PASS
				RB8#0	4.74	13	PASS
				RB8#4	4.69	13	PASS
				RB8#7	4.94	13	PASS
				RB15#0	5.13	13	PASS
			MCH	RB1#0	3.69	13	PASS
				RB1#7	3.45	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	3.72	13	PASS
				RB8#0	4.76	13	PASS
				RB8#4	4.74	13	PASS
				RB8#7	4.77	13	PASS
				RB15#0	5.23	13	PASS
			HCH	RB1#0	3.28	13	PASS
				RB1#7	3.32	13	PASS
				RB1#14	3.3	13	PASS
				RB8#0	4.41	13	PASS
				RB8#4	4.1	13	PASS
				RB8#7	4.15	13	PASS
				RB15#0	4.83	13	PASS
		5	LCH	RB1#0	3.71	13	PASS
				RB1#13	3.86	13	PASS
				RB1#24	3.95	13	PASS
				RB12#0	4.65	13	PASS
				RB12#6	4.59	13	PASS
				RB12#13	4.74	13	PASS
				RB25#0	5.1	13	PASS
			MCH	RB1#0	3.75	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	3.82	13	PASS
				RB12#0	4.66	13	PASS
				RB12#6	4.6	13	PASS
				RB12#13	4.73	13	PASS
				RB25#0	5.18	13	PASS
			HCH	RB1#0	3.63	13	PASS
				RB1#13	3.4	13	PASS
				RB1#24	3.15	13	PASS
				RB12#0	4.44	13	PASS
				RB12#6	4.15	13	PASS
				RB12#13	4	13	PASS
				RB25#0	4.73	13	PASS
		10	LCH	RB1#0	3.37	13	PASS
				RB1#25	3.69	13	PASS
				RB1#49	3.71	13	PASS
				RB25#0	4.69	13	PASS
				RB25#13	4.68	13	PASS
				RB25#25	4.75	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.64	13	PASS
			MCH	RB1#0	3.73	13	PASS
				RB1#25	3.72	13	PASS
				RB1#49	3.95	13	PASS
				RB25#0	4.67	13	PASS
				RB25#13	4.64	13	PASS
				RB25#25	4.7	13	PASS
				RB50#0	5.55	13	PASS
			HCH	RB1#0	3.64	13	PASS
				RB1#25	3.25	13	PASS
				RB1#49	3.55	13	PASS
				RB25#0	4.45	13	PASS
				RB25#13	4.33	13	PASS
				RB25#25	4.21	13	PASS
				RB50#0	4.76	13	PASS
		15	LCH	RB1#0	3.74	13	PASS
				RB1#38	4.13	13	PASS
				RB1#74	4.16	13	PASS
				RB38#0	4.73	13	PASS
				RB38#19	4.69	13	PASS
				RB38#39	4.97	13	PASS
				RB75#0	5.62	13	PASS
			MCH	RB1#0	3.73	13	PASS
				RB1#38	3.69	13	PASS
				RB1#74	4.02	13	PASS
				RB38#0	4.66	13	PASS
				RB38#19	4.64	13	PASS
				RB38#39	4.84	13	PASS
				RB75#0	5.61	13	PASS
			HCH	RB1#0	3.8	13	PASS
				RB1#38	3.53	13	PASS
				RB1#74	3.3	13	PASS
				RB38#0	4.63	13	PASS
				RB38#19	4.46	13	PASS
				RB38#39	4.43	13	PASS
				RB75#0	5.43	13	PASS
		20	LCH	RB1#0	3.92	13	PASS
				RB1#50	4.07	13	PASS
				RB1#99	4.21	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.71	13	PASS
				RB50#25	4.86	13	PASS
				RB50#50	4.97	13	PASS
				RB100#0	5.37	13	PASS
			MCH	RB1#0	4.01	13	PASS
				RB1#50	3.85	13	PASS
				RB1#99	4.29	13	PASS
				RB50#0	4.63	13	PASS
				RB50#25	4.71	13	PASS
				RB50#50	4.84	13	PASS
				RB100#0	5.65	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#50	3.55	13	PASS
				RB1#99	3.54	13	PASS
				RB50#0	4.82	13	PASS
				RB50#25	4.56	13	PASS
				RB50#50	4.55	13	PASS
				RB100#0	5.35	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.61	13	PASS
				RB1#3	4.13	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	4.82	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	4.9	13	PASS
				RB6#0	5.8	13	PASS
			MCH	RB1#0	4.07	13	PASS
				RB1#3	4.38	13	PASS
				RB1#5	4.49	13	PASS
				RB3#0	4.85	13	PASS
				RB3#2	4.76	13	PASS
				RB3#3	4.85	13	PASS
				RB6#0	5.69	13	PASS
			HCH	RB1#0	4.39	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.36	13	PASS
				RB3#0	4.52	13	PASS
				RB3#2	4.3	13	PASS
				RB3#3	4.45	13	PASS
				RB6#0	5.32	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.13	13	PASS
				RB1#7	4.77	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	5.56	13	PASS
				RB8#4	5.47	13	PASS
				RB8#7	5.66	13	PASS
				RB15#0	6.08	13	PASS
			MCH	RB1#0	4.8	13	PASS
				RB1#7	4.77	13	PASS
				RB1#14	4.93	13	PASS
				RB8#0	5.65	13	PASS
				RB8#4	5.55	13	PASS
				RB8#7	5.68	13	PASS
				RB15#0	6.05	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#7	3.95	13	PASS
				RB1#14	4	13	PASS
				RB8#0	5.13	13	PASS
				RB8#4	4.76	13	PASS
				RB8#7	4.87	13	PASS
				RB15#0	5.92	13	PASS
		5	LCH	RB1#0	5.06	13	PASS
				RB1#13	5.14	13	PASS
				RB1#24	5.23	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.57	13	PASS
				RB12#13	5.7	13	PASS
				RB25#0	6.14	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#13	4.96	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	5.61	13	PASS
				RB12#6	5.49	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.18	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	4.29	13	PASS
				RB12#0	5.37	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	5.14	13	PASS
				RB12#13	5.1	13	PASS
				RB25#0	5.85	13	PASS
		10	LCH	RB1#0	4.57	13	PASS
				RB1#25	4.81	13	PASS
				RB1#49	4.89	13	PASS
				RB25#0	5.89	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.76	13	PASS
				RB50#0	6.64	13	PASS
			MCH	RB1#0	4.55	13	PASS
				RB1#25	4.62	13	PASS
				RB1#49	4.84	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.85	13	PASS
				RB50#0	6.32	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#25	4.67	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	5.51	13	PASS
				RB25#13	5.3	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.84	13	PASS
		15	LCH	RB1#0	5.05	13	PASS
				RB1#38	5.26	13	PASS
				RB1#74	5.31	13	PASS
				RB38#0	5.86	13	PASS
				RB38#19	5.78	13	PASS
				RB38#39	5.97	13	PASS
				RB75#0	6.5	13	PASS
			MCH	RB1#0	4.36	13	PASS
				RB1#38	4.35	13	PASS
				RB1#74	4.76	13	PASS
				RB38#0	5.68	13	PASS
				RB38#19	5.66	13	PASS
				RB38#39	5.82	13	PASS
				RB75#0	6.32	13	PASS
			HCH	RB1#0	4.84	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	4.54	13	PASS
				RB1#74	4.41	13	PASS
				RB38#0	5.71	13	PASS
				RB38#19	5.53	13	PASS
				RB38#39	5.41	13	PASS
				RB75#0	6.23	13	PASS
		20	LCH	RB1#0	4.46	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	4.74	13	PASS
				RB50#0	5.69	13	PASS
				RB50#25	5.75	13	PASS
				RB50#50	5.94	13	PASS
				RB100#0	6.55	13	PASS
			MCH	RB1#0	4.26	13	PASS
				RB1#50	4.15	13	PASS
				RB1#99	4.57	13	PASS
				RB50#0	5.64	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	5.79	13	PASS
				RB100#0	6.47	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#50	4.31	13	PASS
				RB1#99	3.94	13	PASS
				RB50#0	5.78	13	PASS
				RB50#25	5.48	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	6.37	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

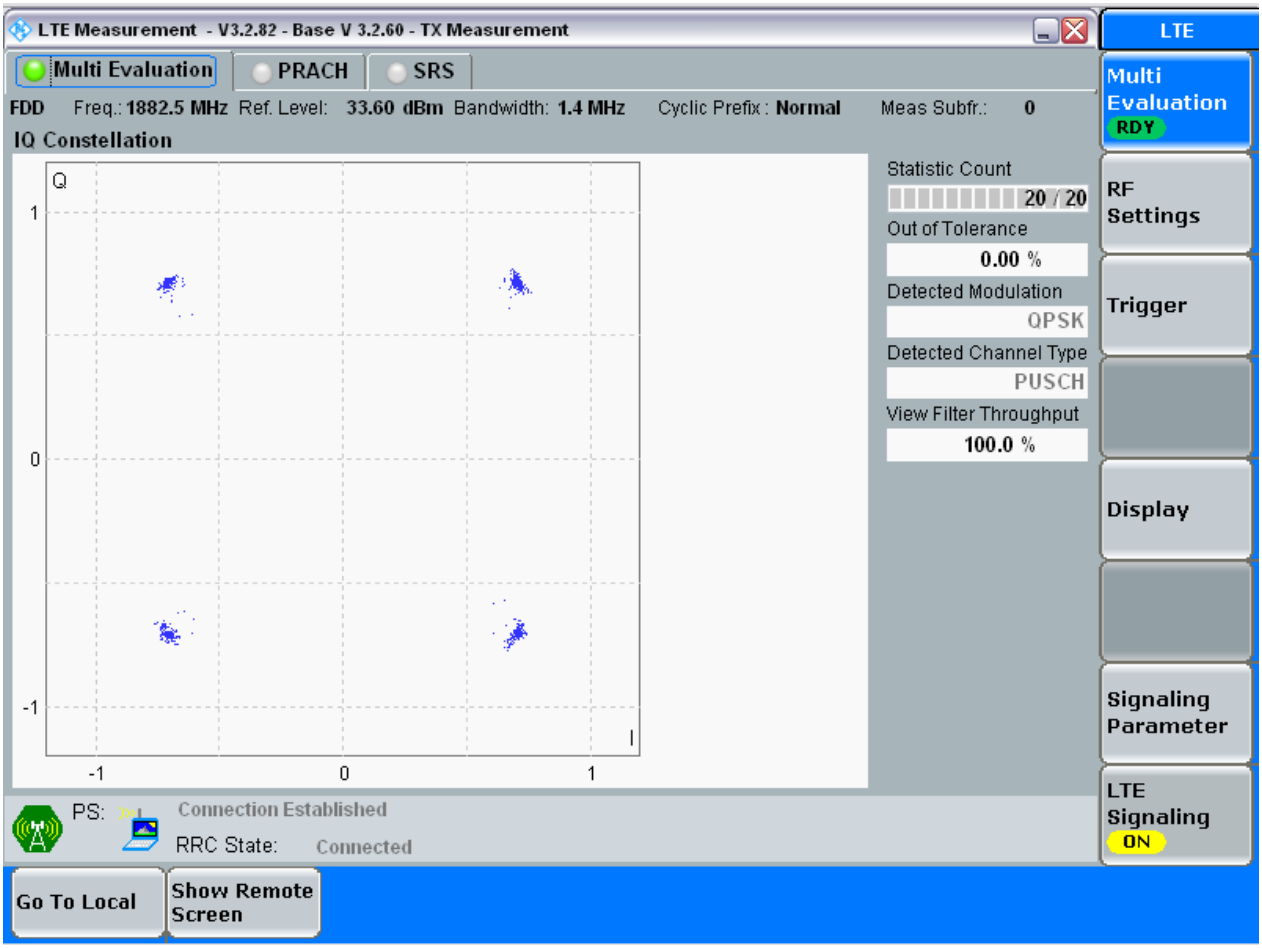
3.1.1 Test Band = BAND25

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0



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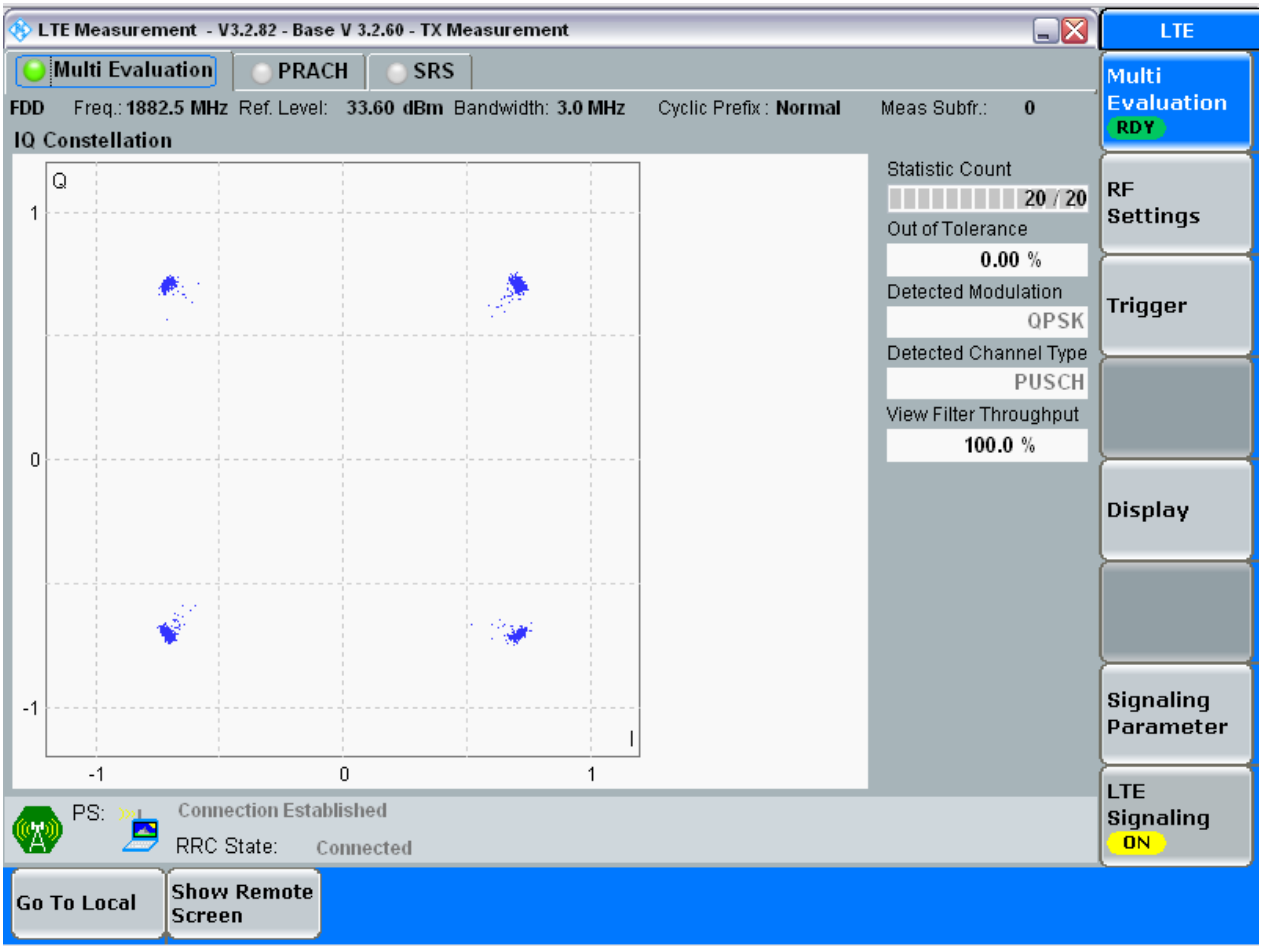
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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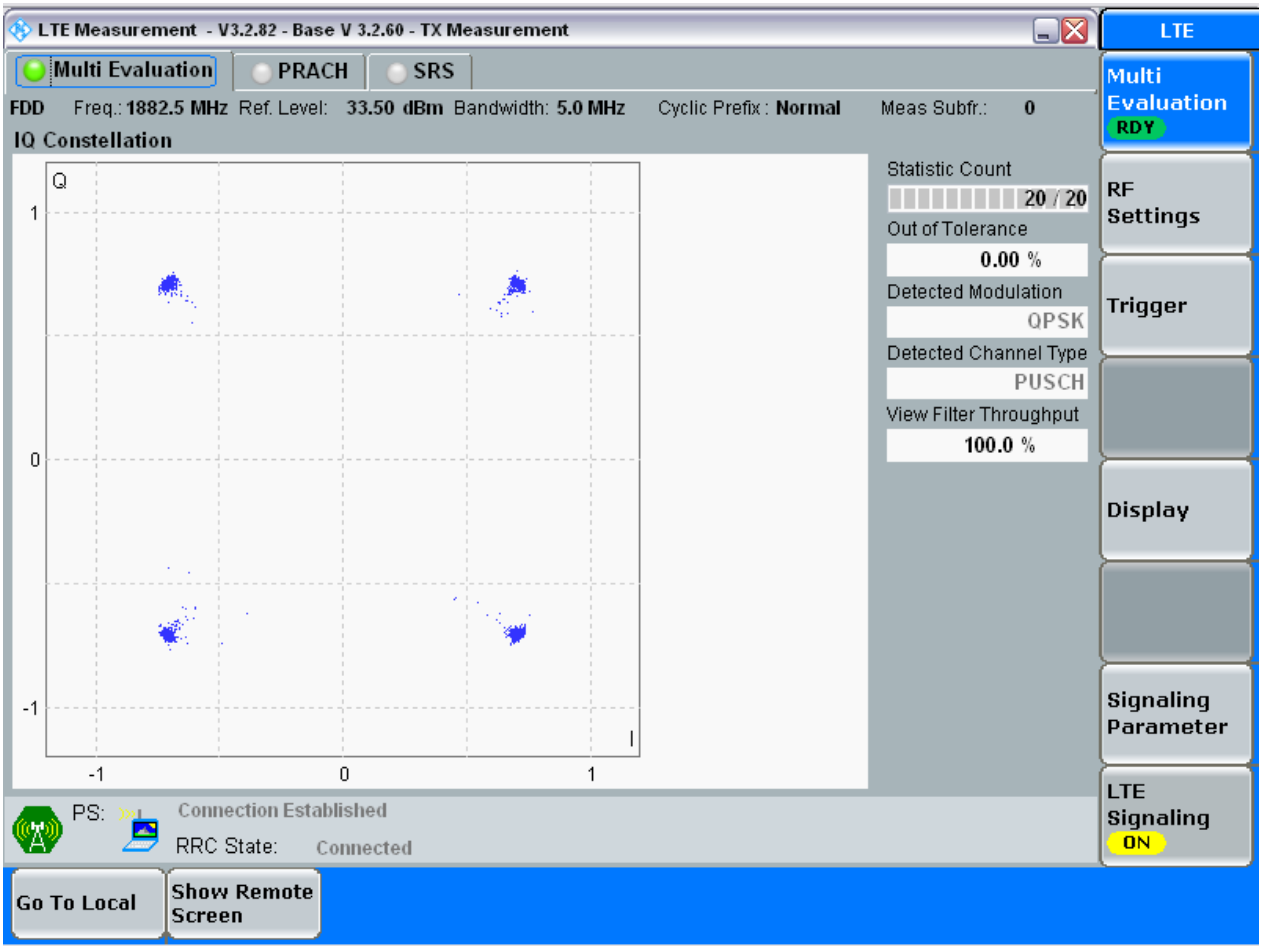
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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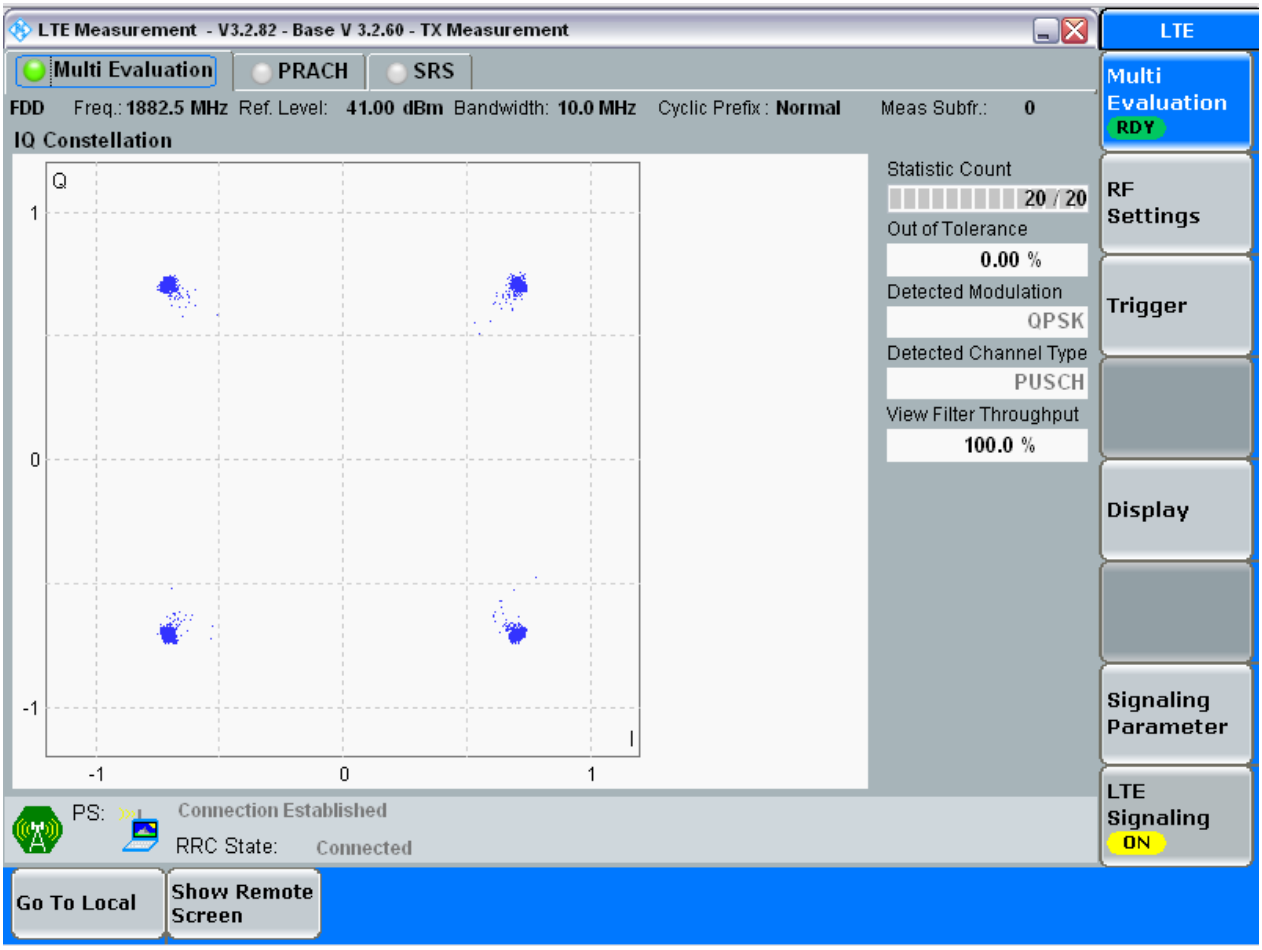
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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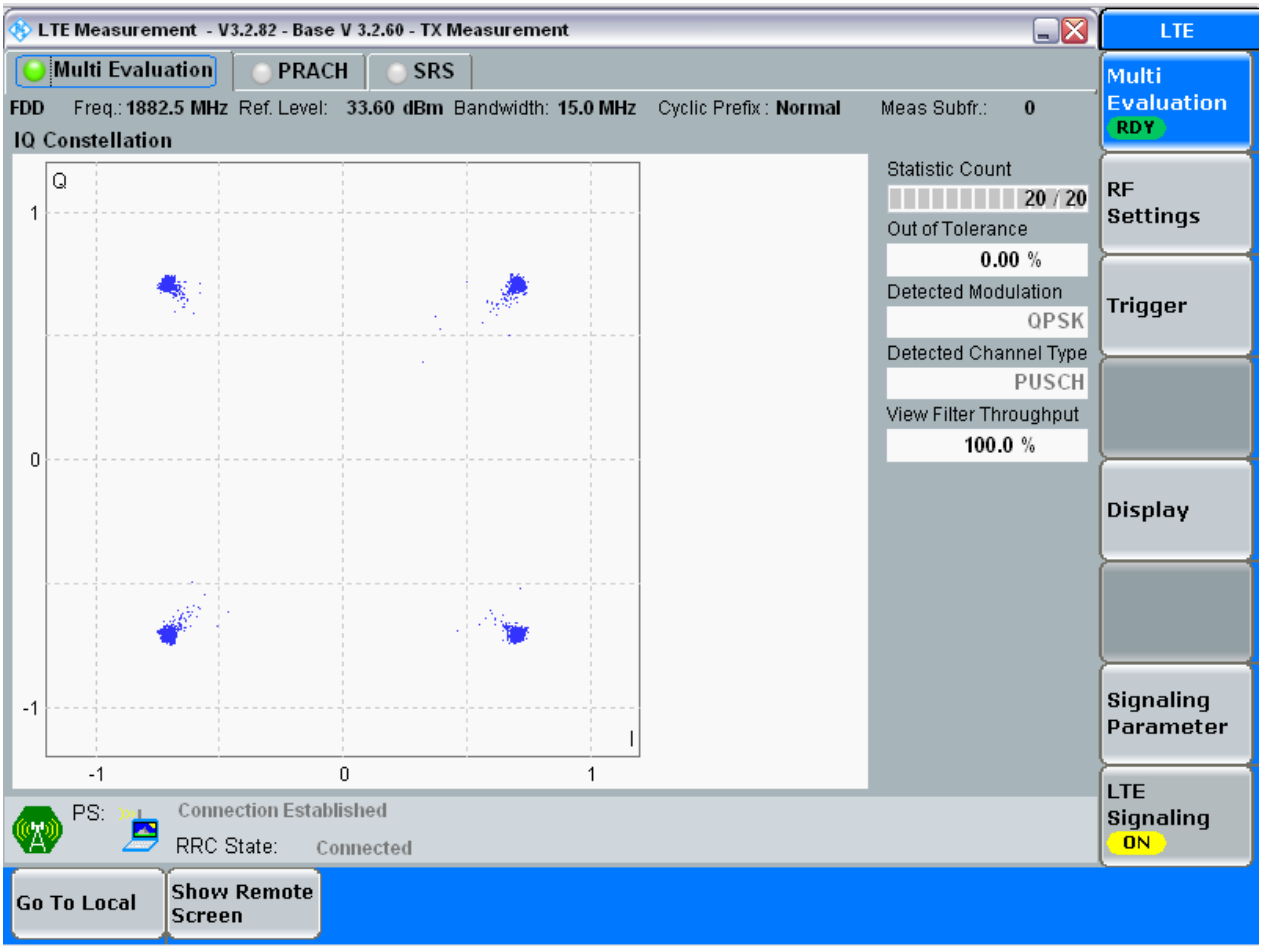
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0



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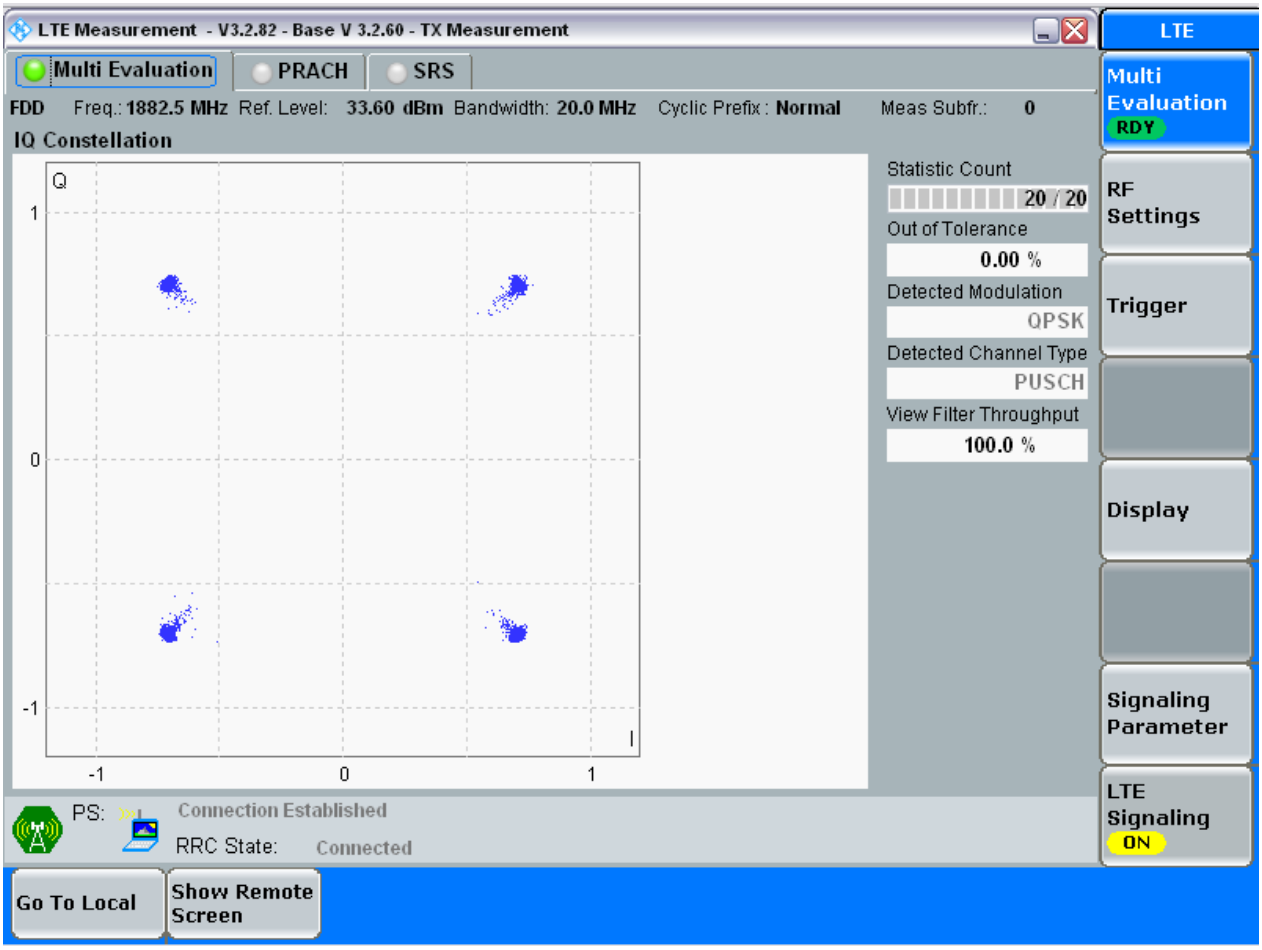
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0



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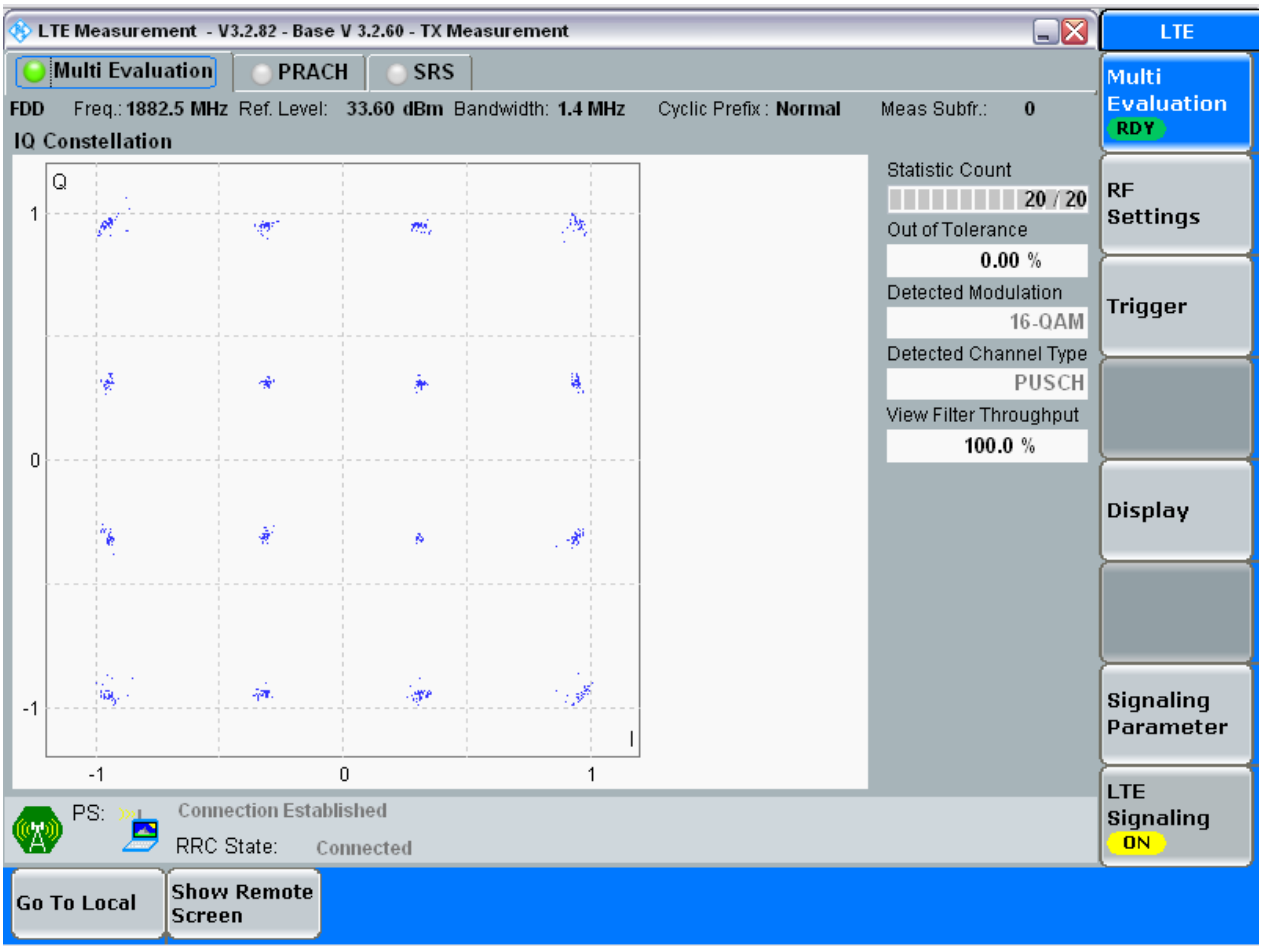
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0



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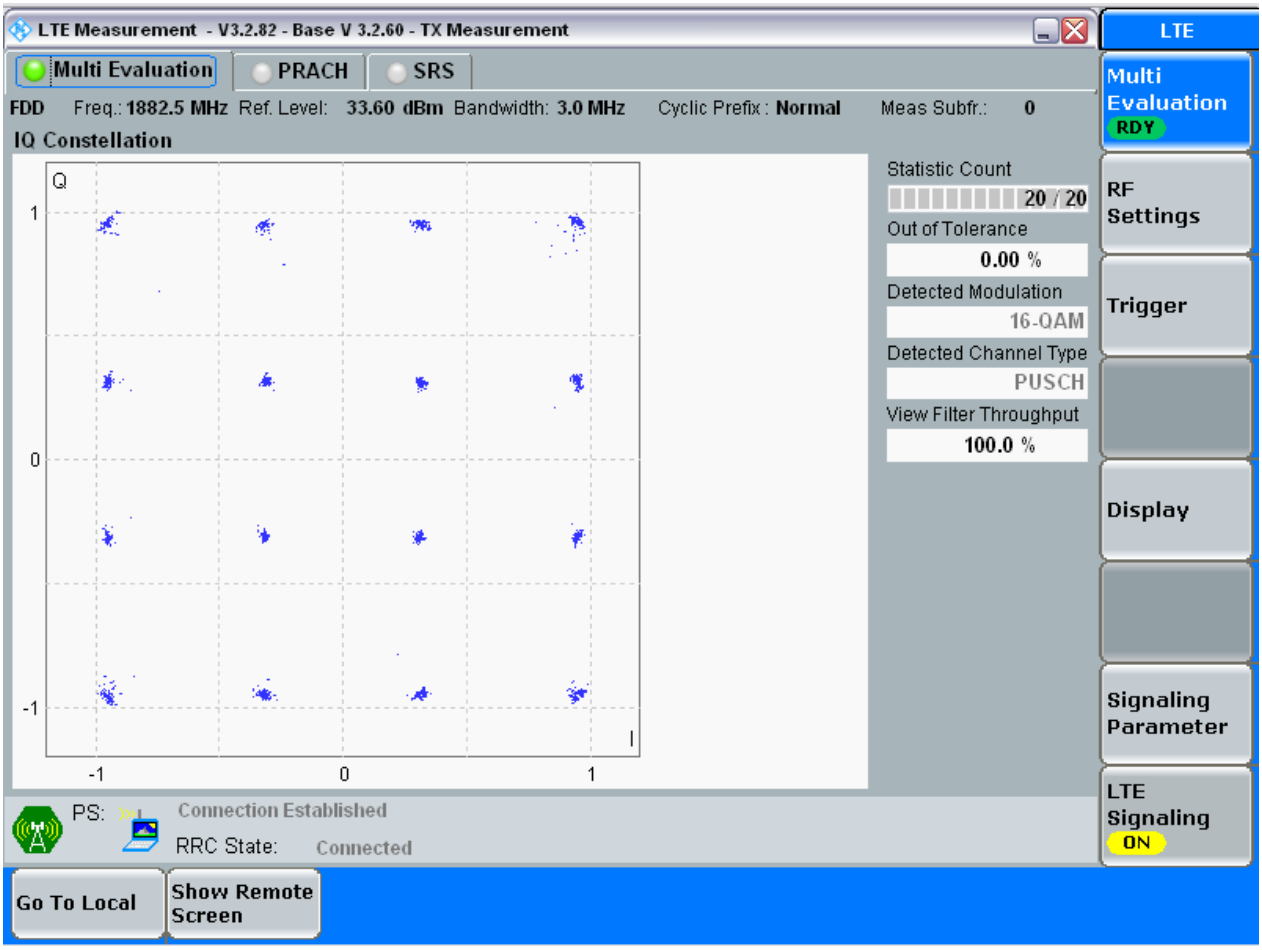
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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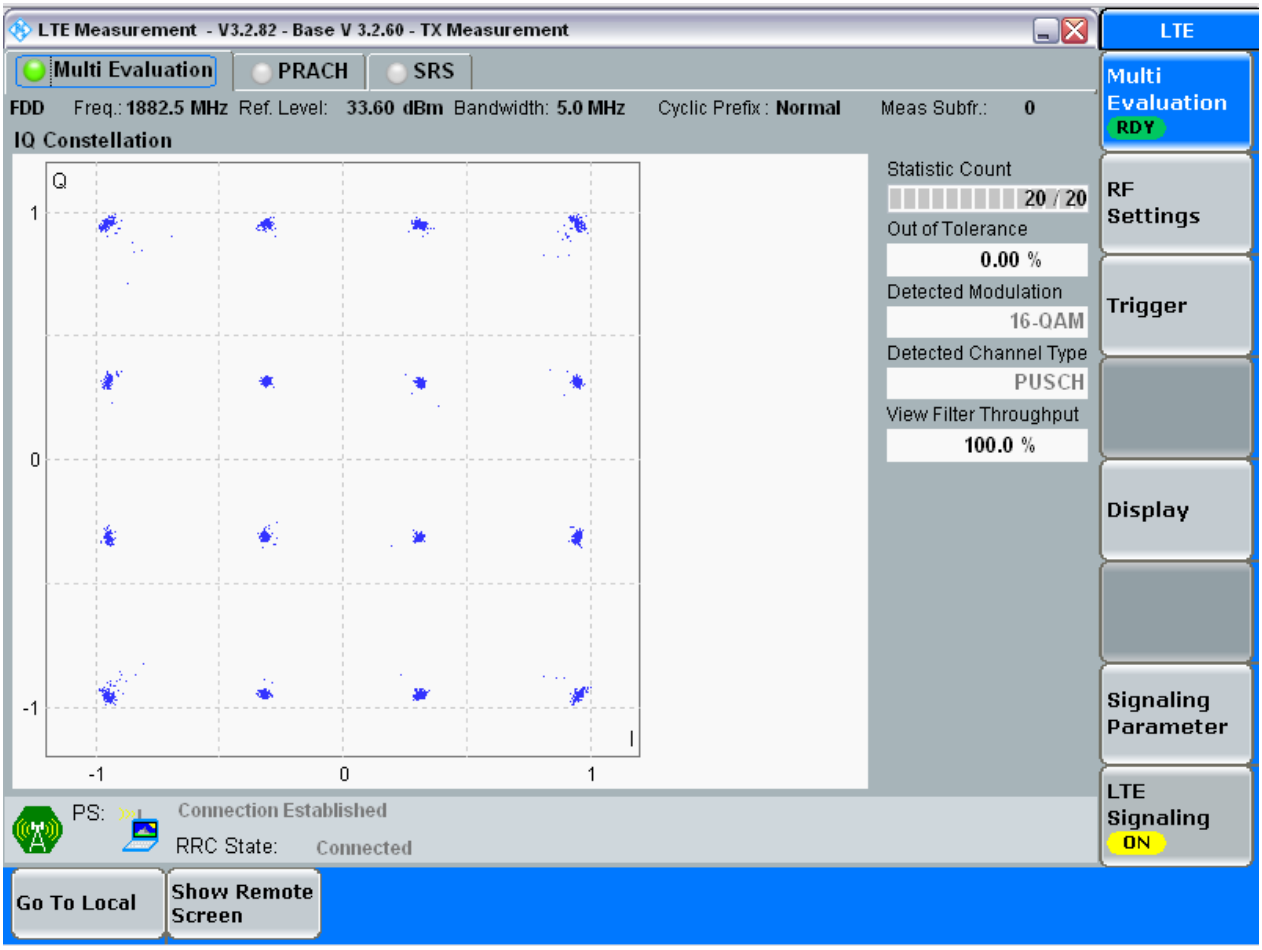
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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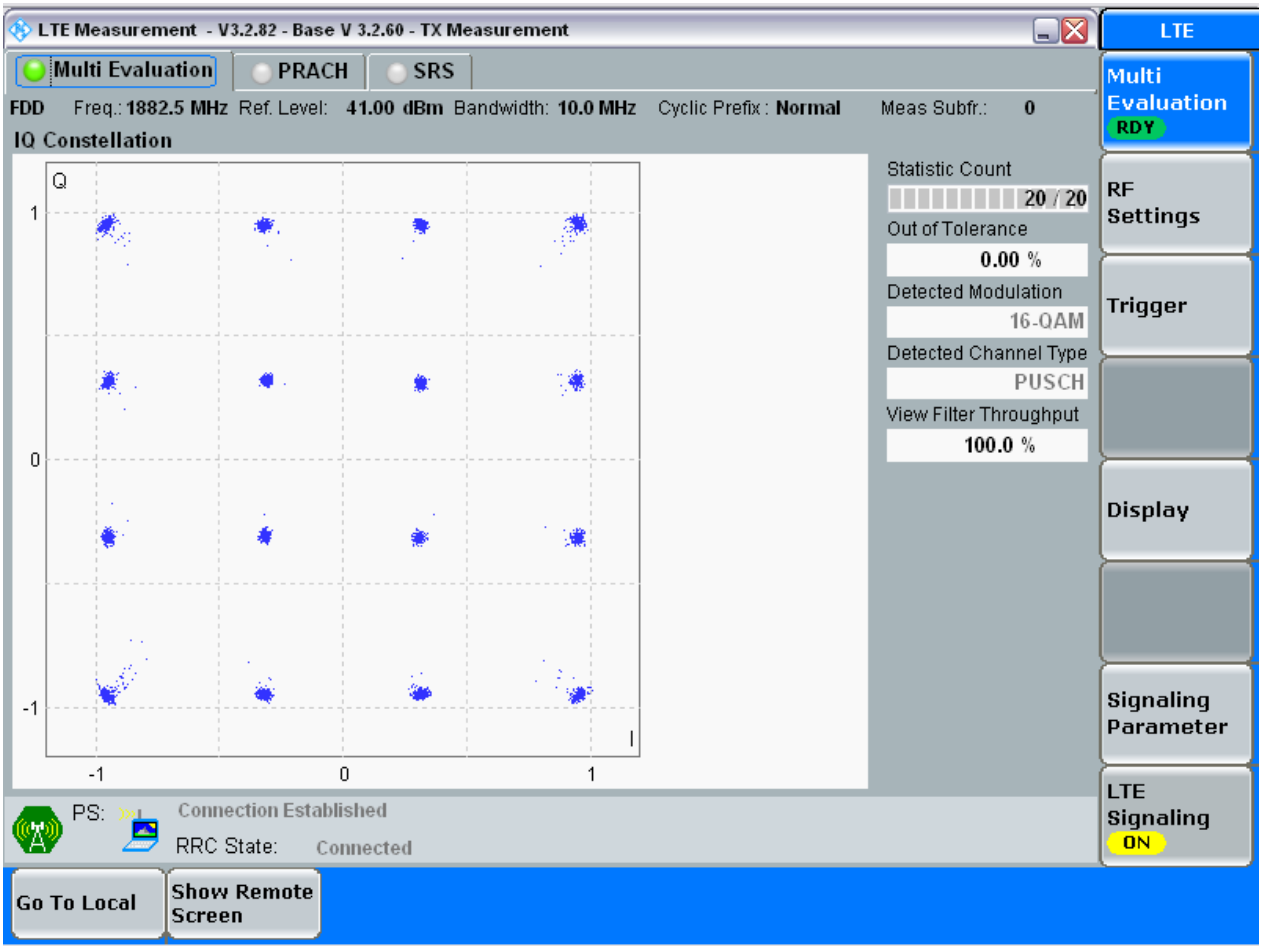
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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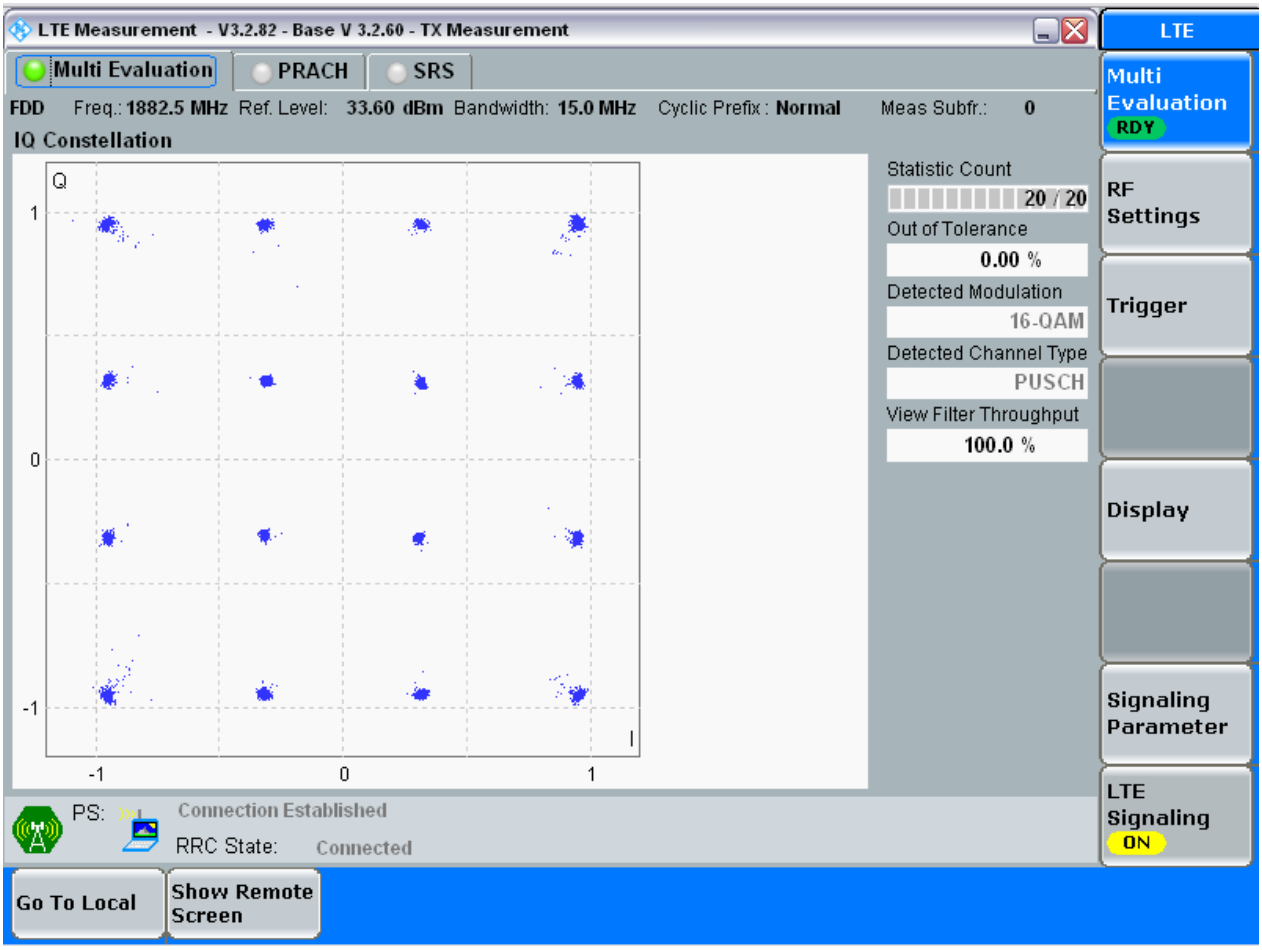
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0



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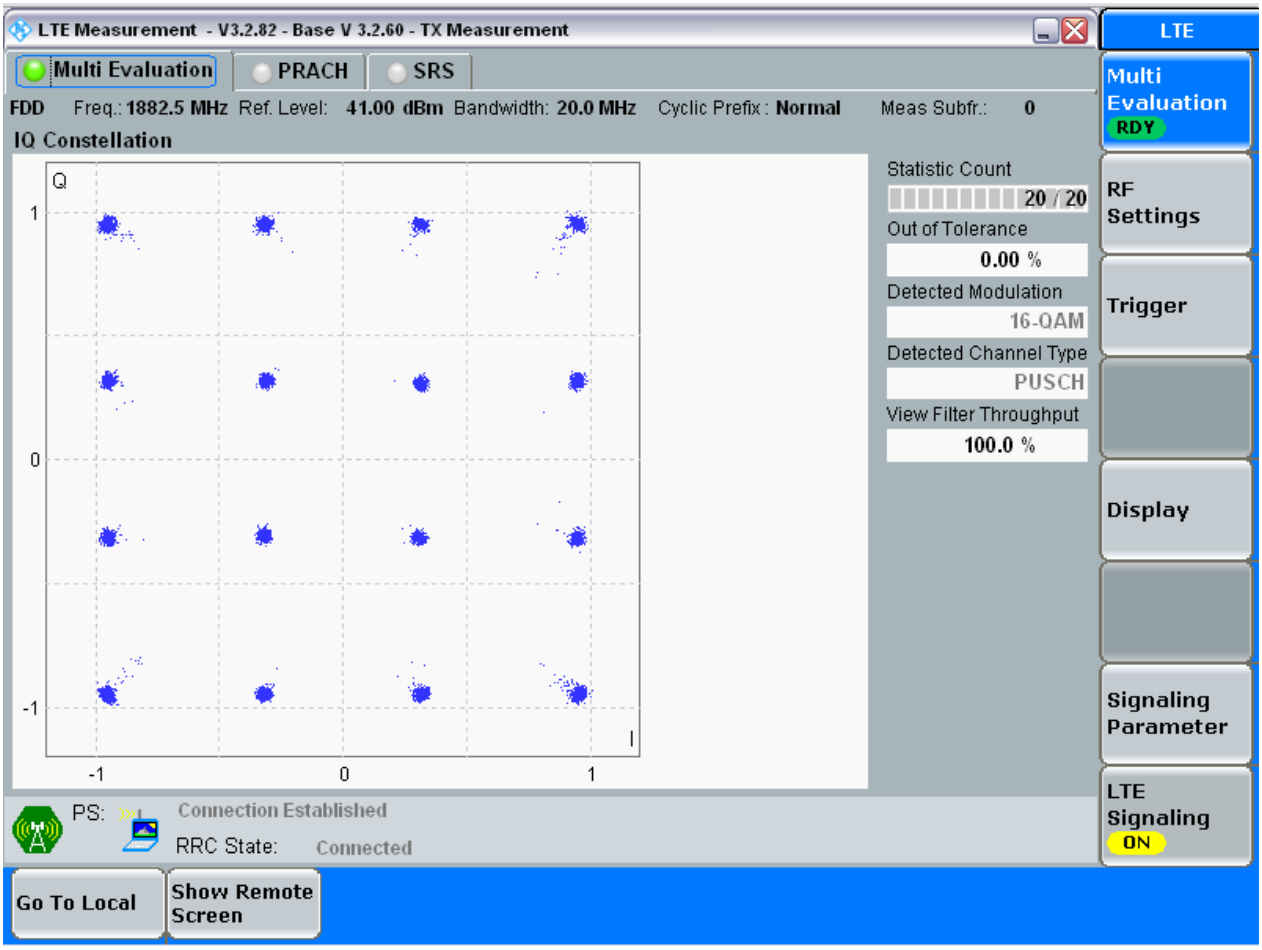
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND25	LTE/TM1	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.10	1.66	Pass
			HCH	RB6#0	1.09	1.33	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.72	3.51	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.53	6.67	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.99	9.58	Pass
			MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	8.98	9.56	Pass
		15	LCH	RB75#0	13.51	14.46	Pass
			MCH	RB75#0	13.57	22.00	Pass
			HCH	RB75#0	13.47	14.38	Pass
		20	LCH	RB100#0	17.95	19.00	Pass
			MCH	RB100#0	17.93	18.96	Pass
			HCH	RB100#0	17.92	18.97	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.30	Pass
			MCH	RB6#0	1.10	1.40	Pass
			HCH	RB6#0	1.10	1.37	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.71	3.57	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.53	4.97	Pass
			HCH	RB25#0	4.51	4.89	Pass
		10	LCH	RB50#0	8.98	9.56	Pass
			MCH	RB50#0	9.00	10.17	Pass
			HCH	RB50#0	8.97	9.55	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.49	14.26	Pass
			MCH	RB75#0	13.55	19.25	Pass
			HCH	RB75#0	13.47	14.26	Pass
		20	LCH	RB100#0	17.96	18.99	Pass
			MCH	RB100#0	17.94	18.97	Pass
			HCH	RB100#0	17.93	18.96	Pass

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Part II - Test Plots

4.1 For LTE

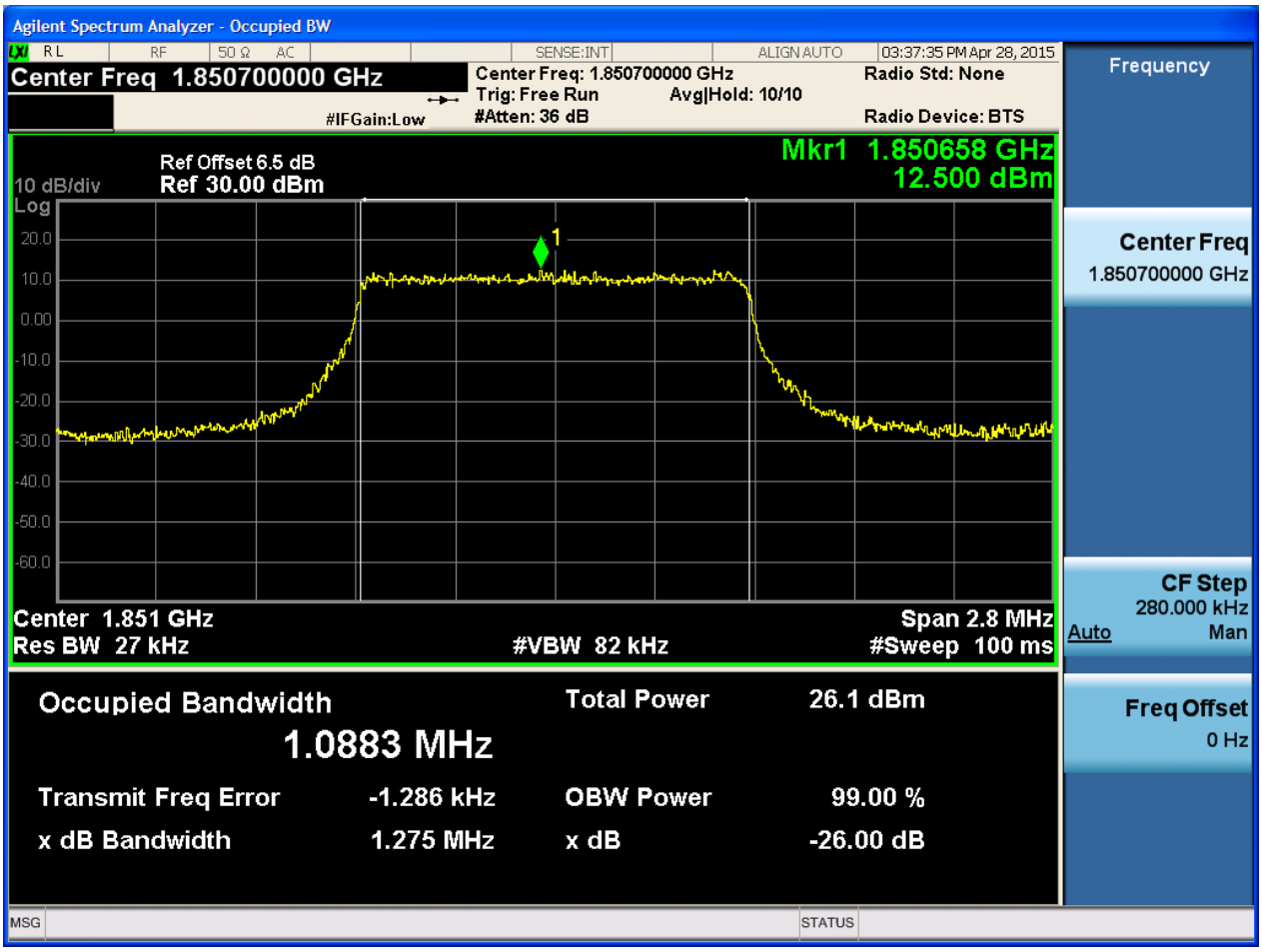
4.1.1 Test Band = BAND25

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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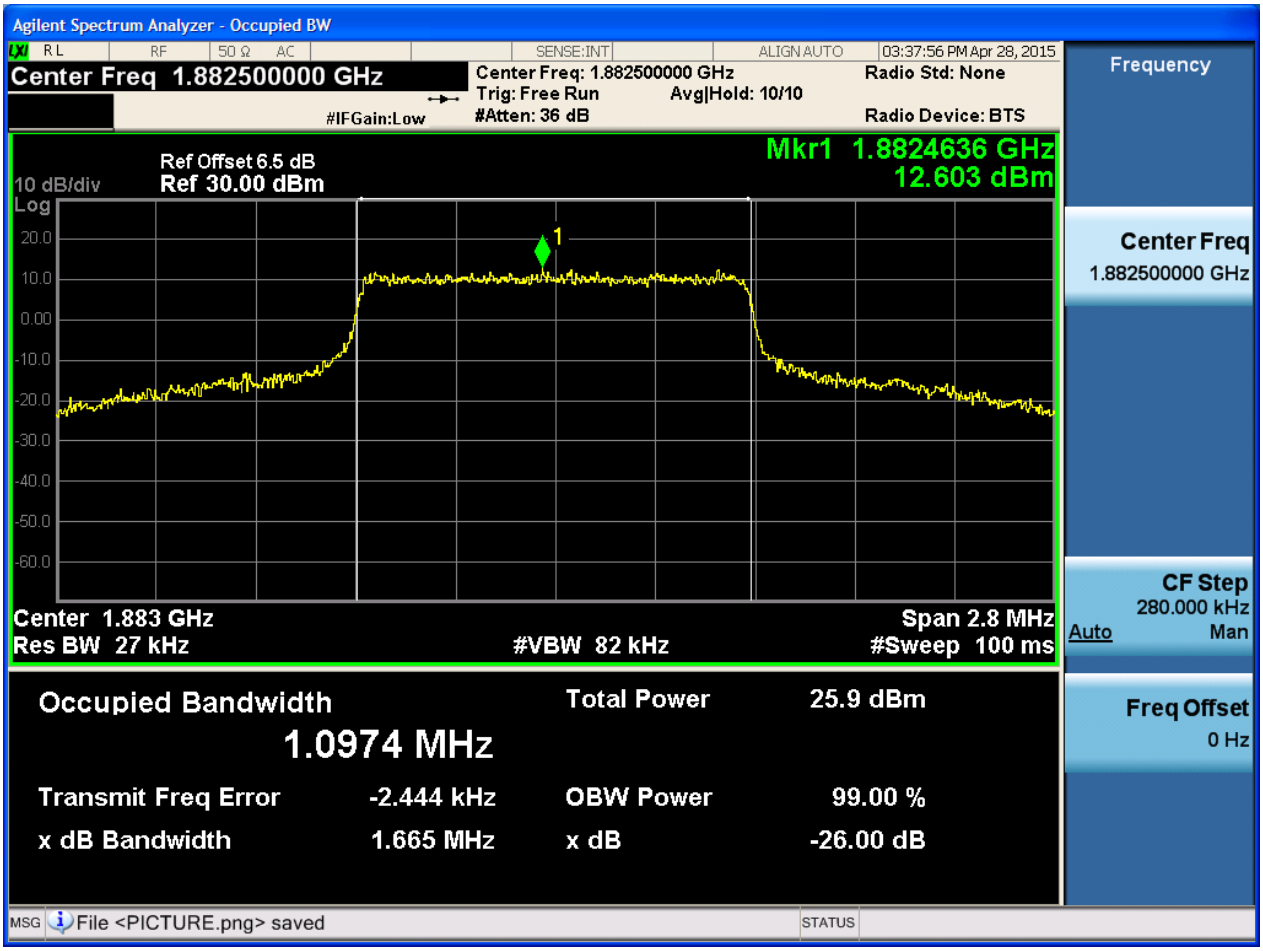
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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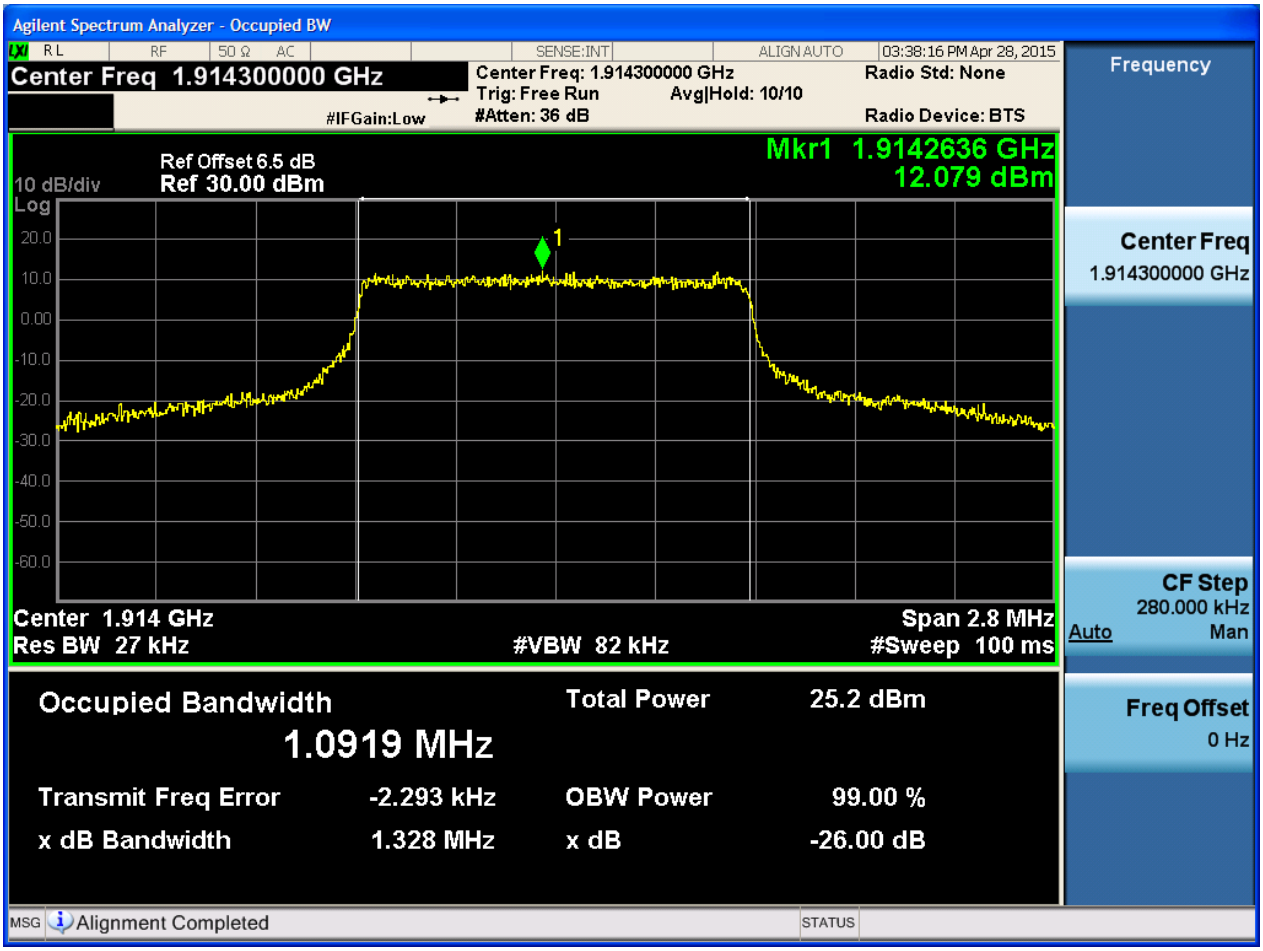
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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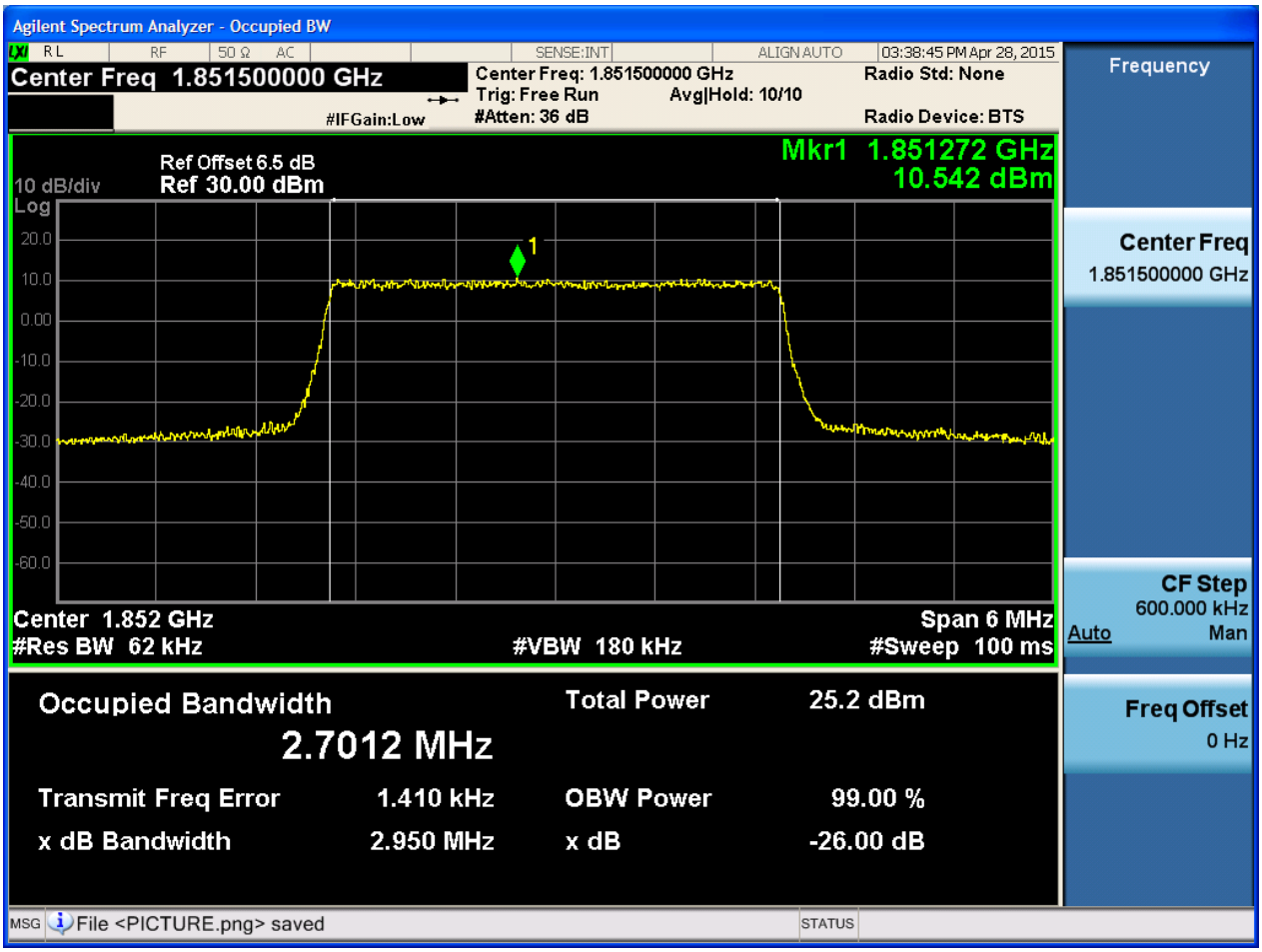
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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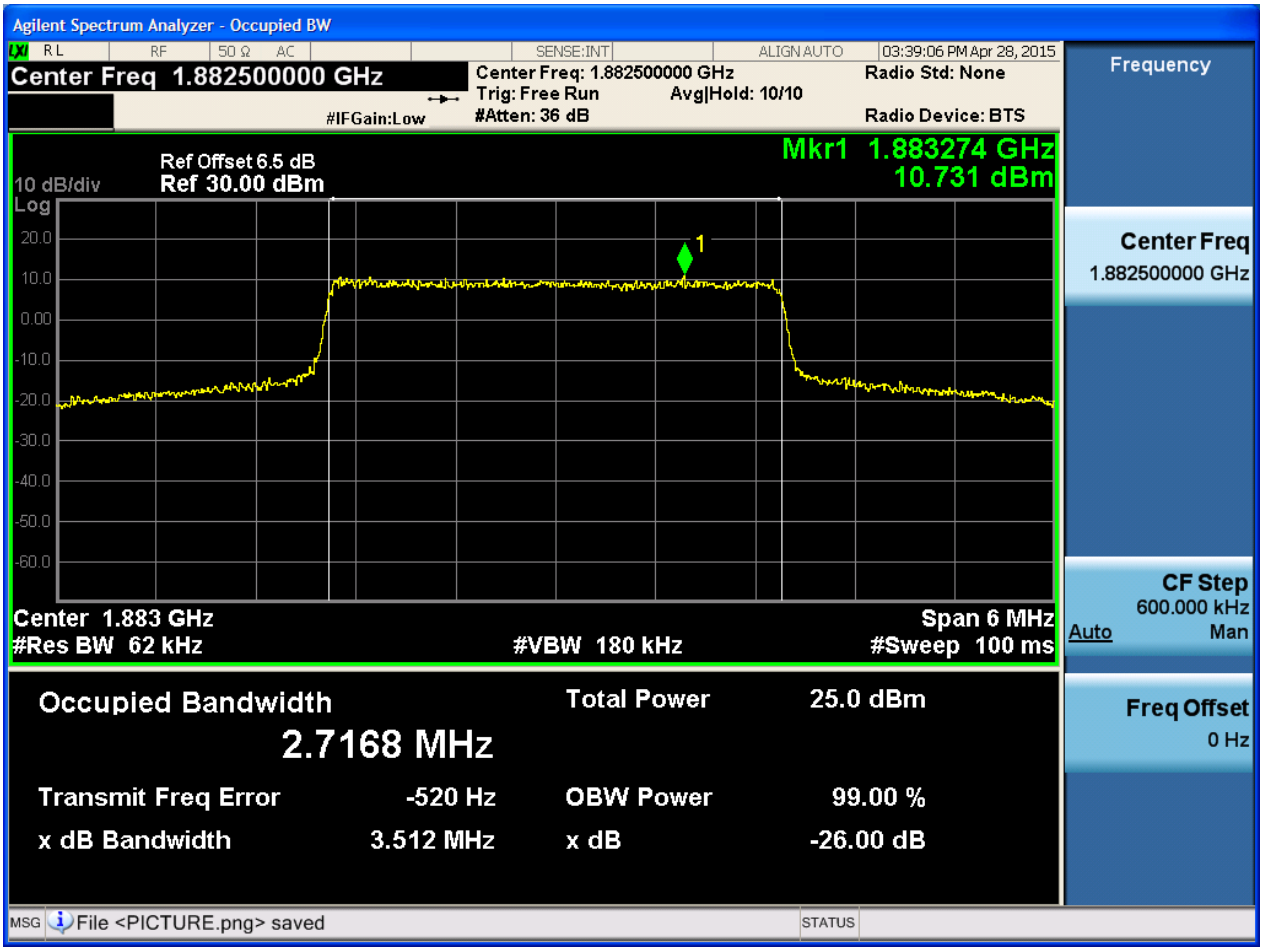
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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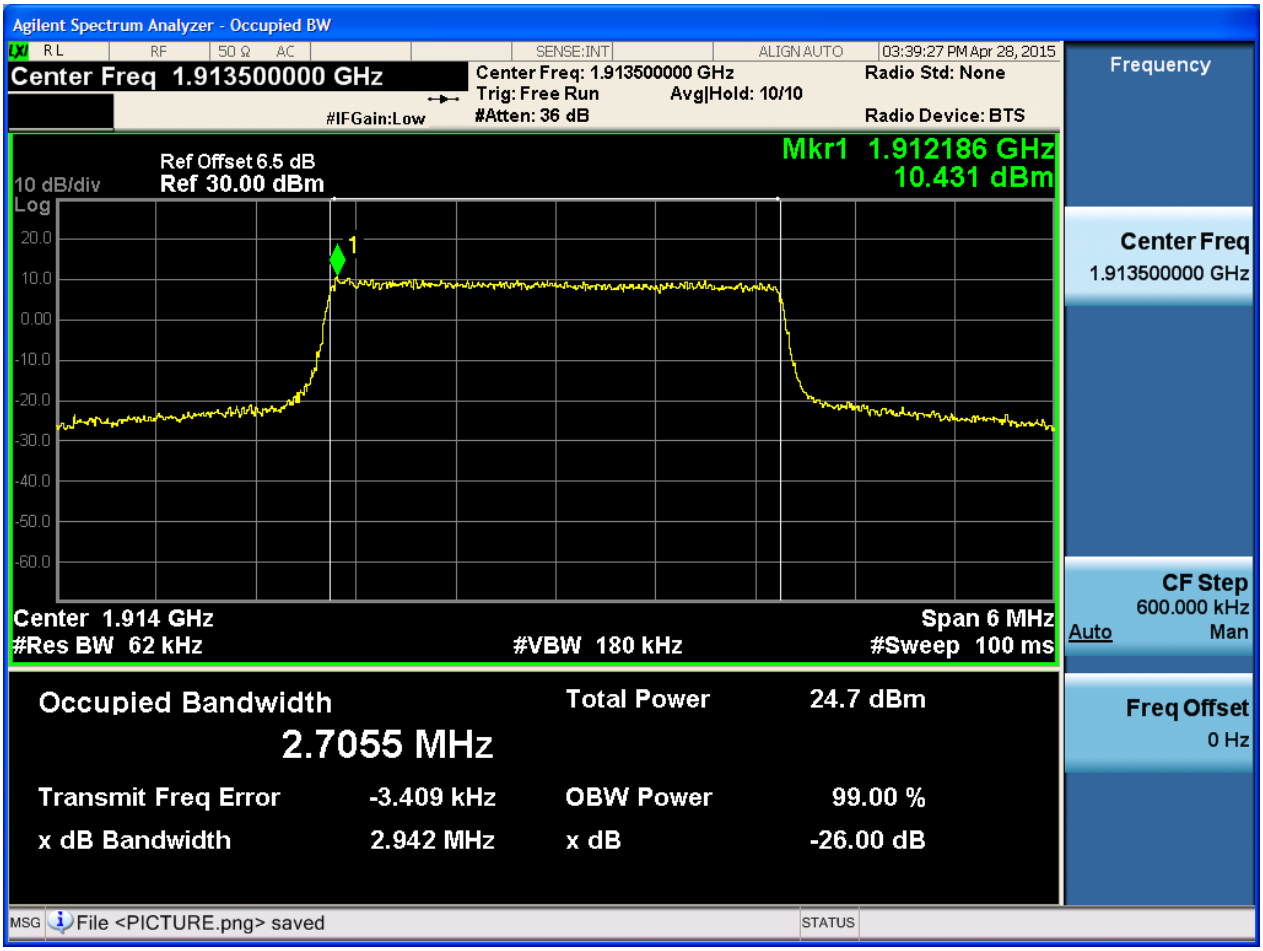
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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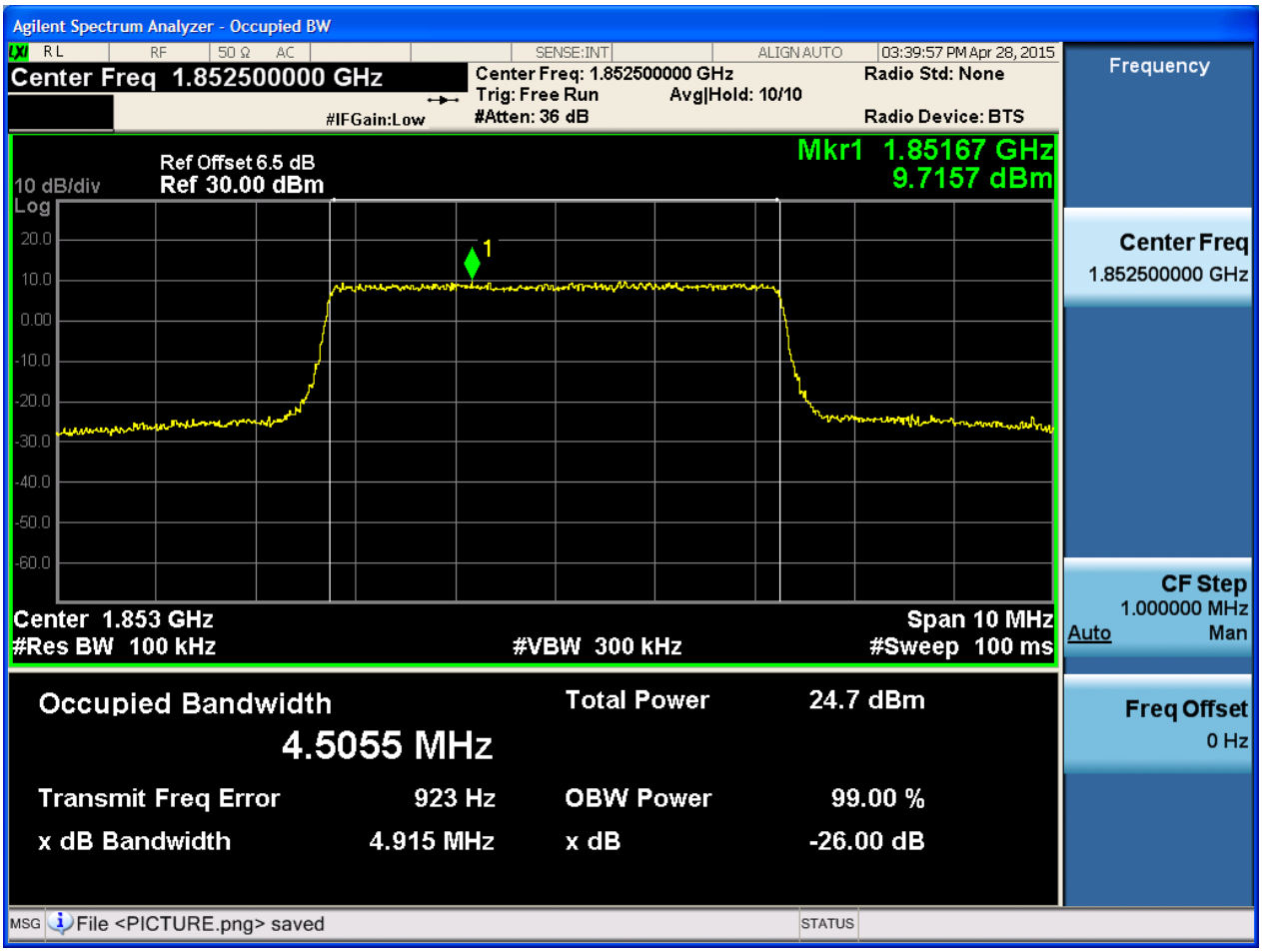
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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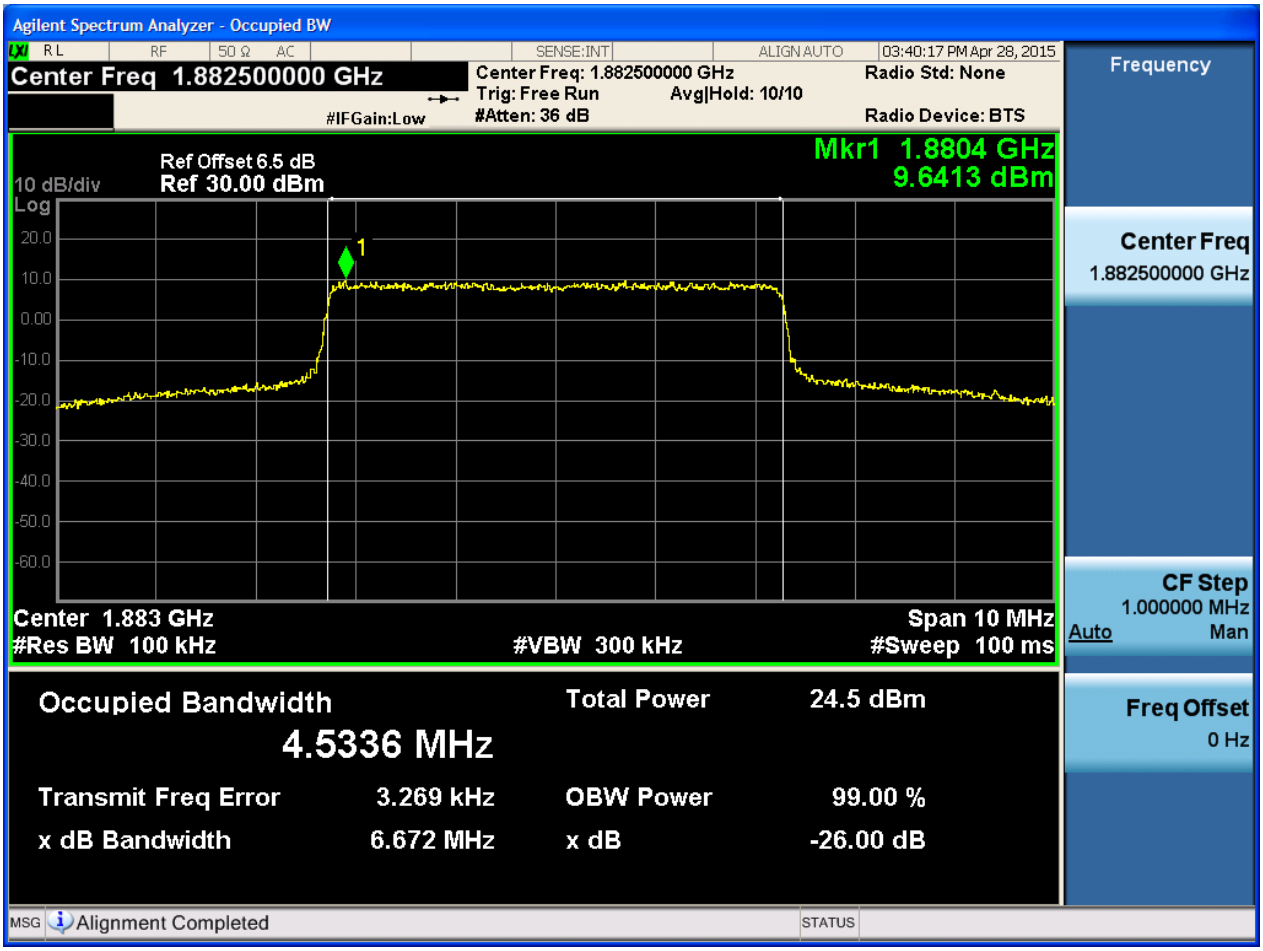
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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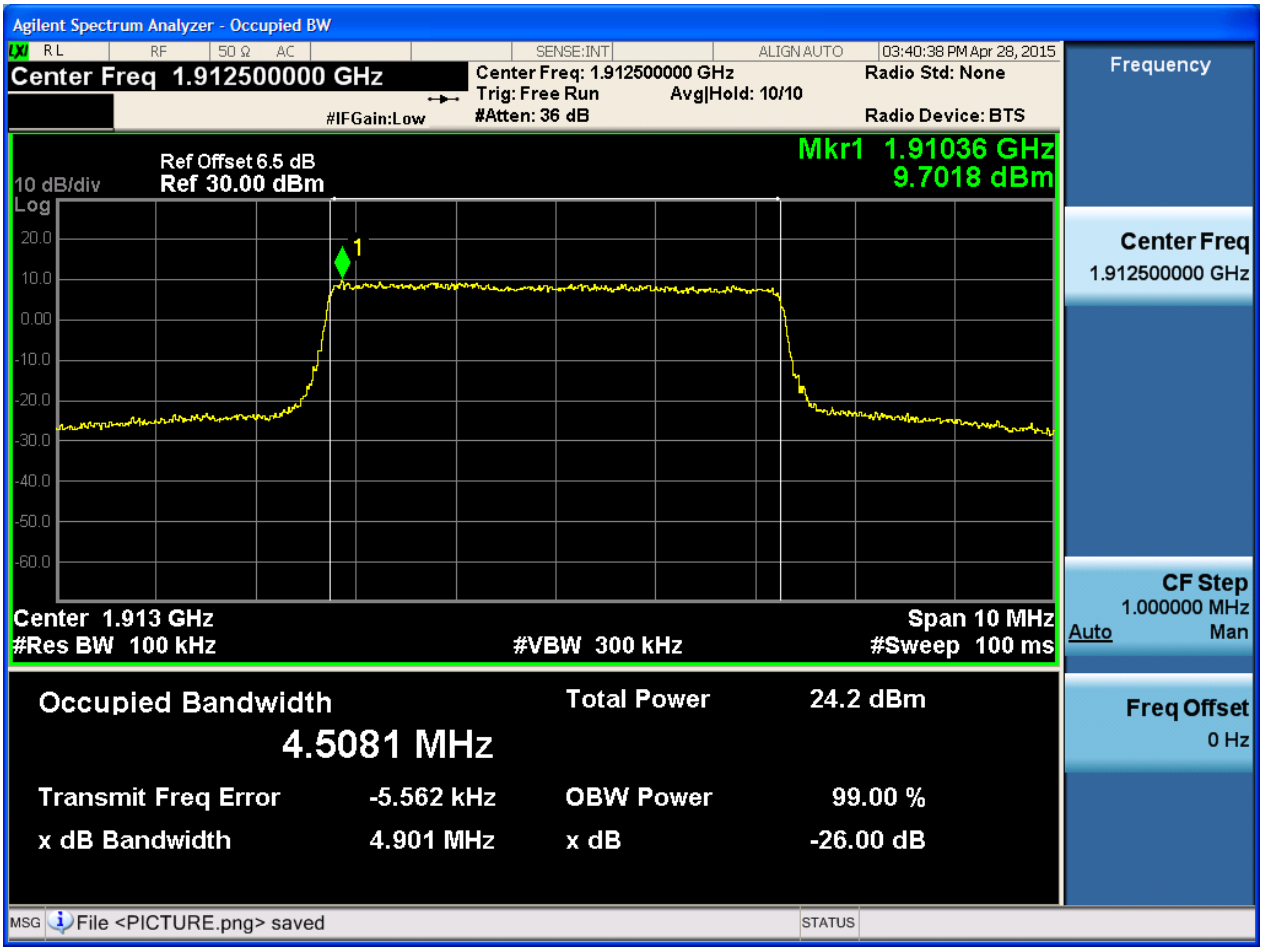
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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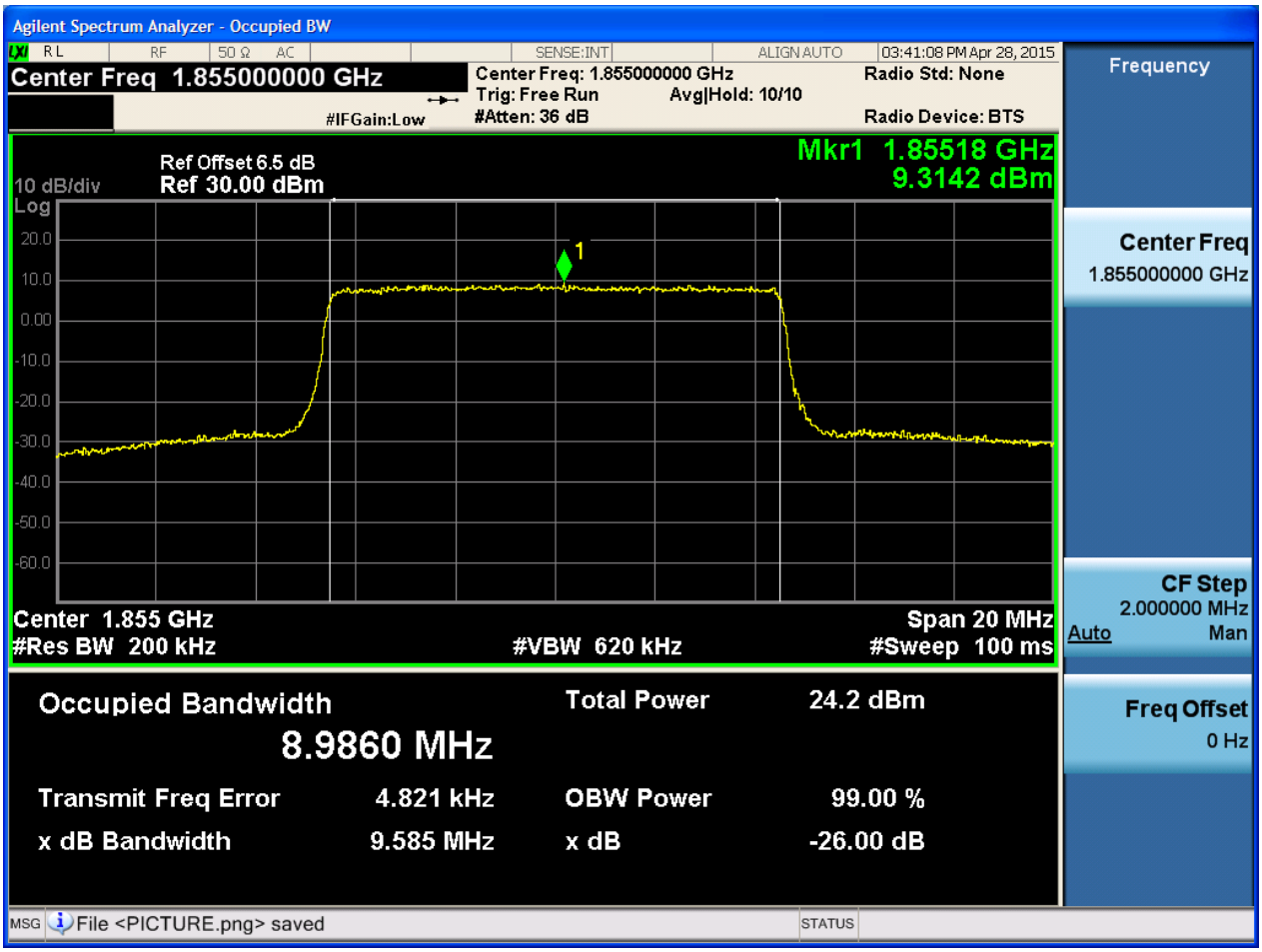
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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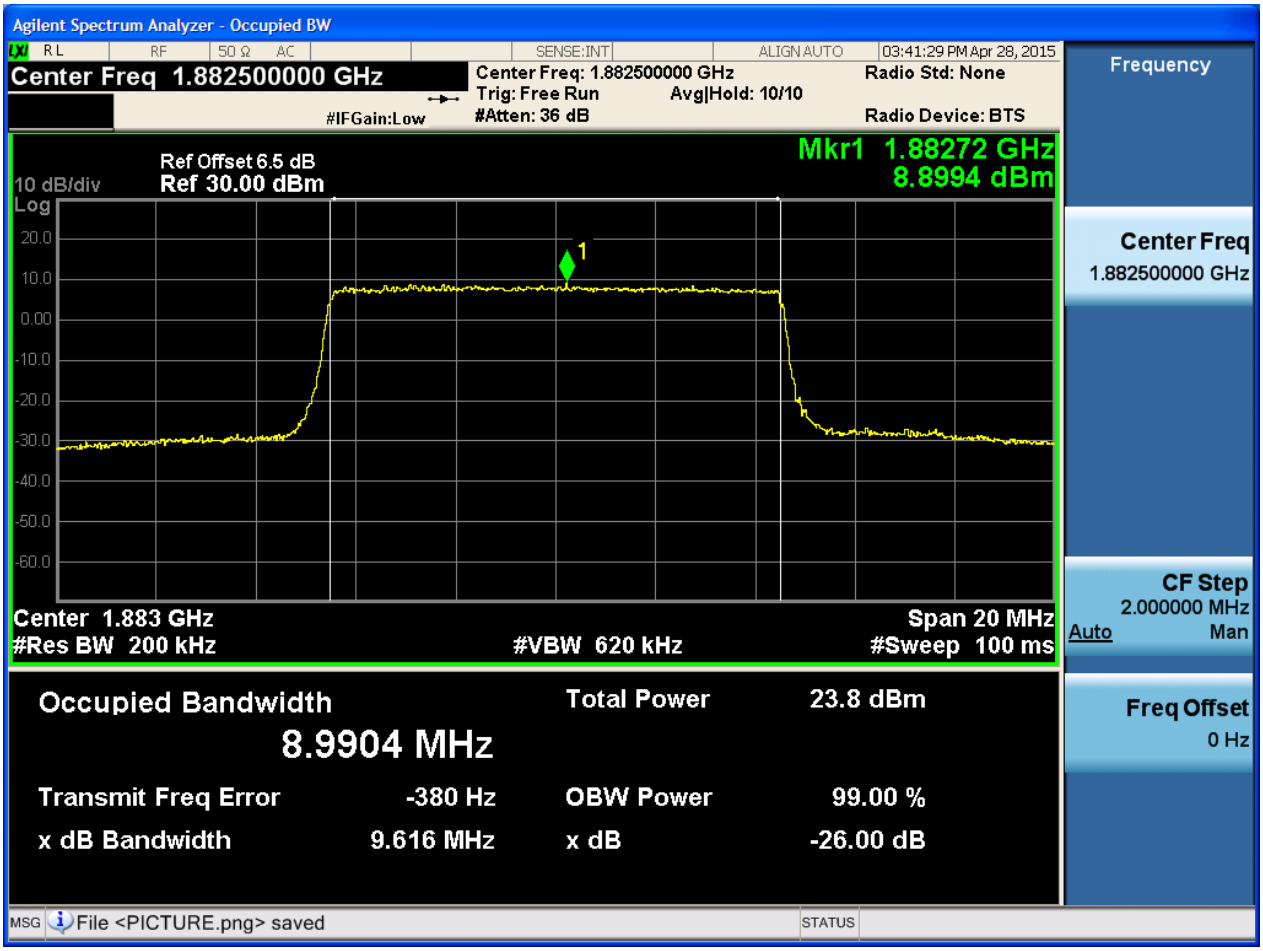
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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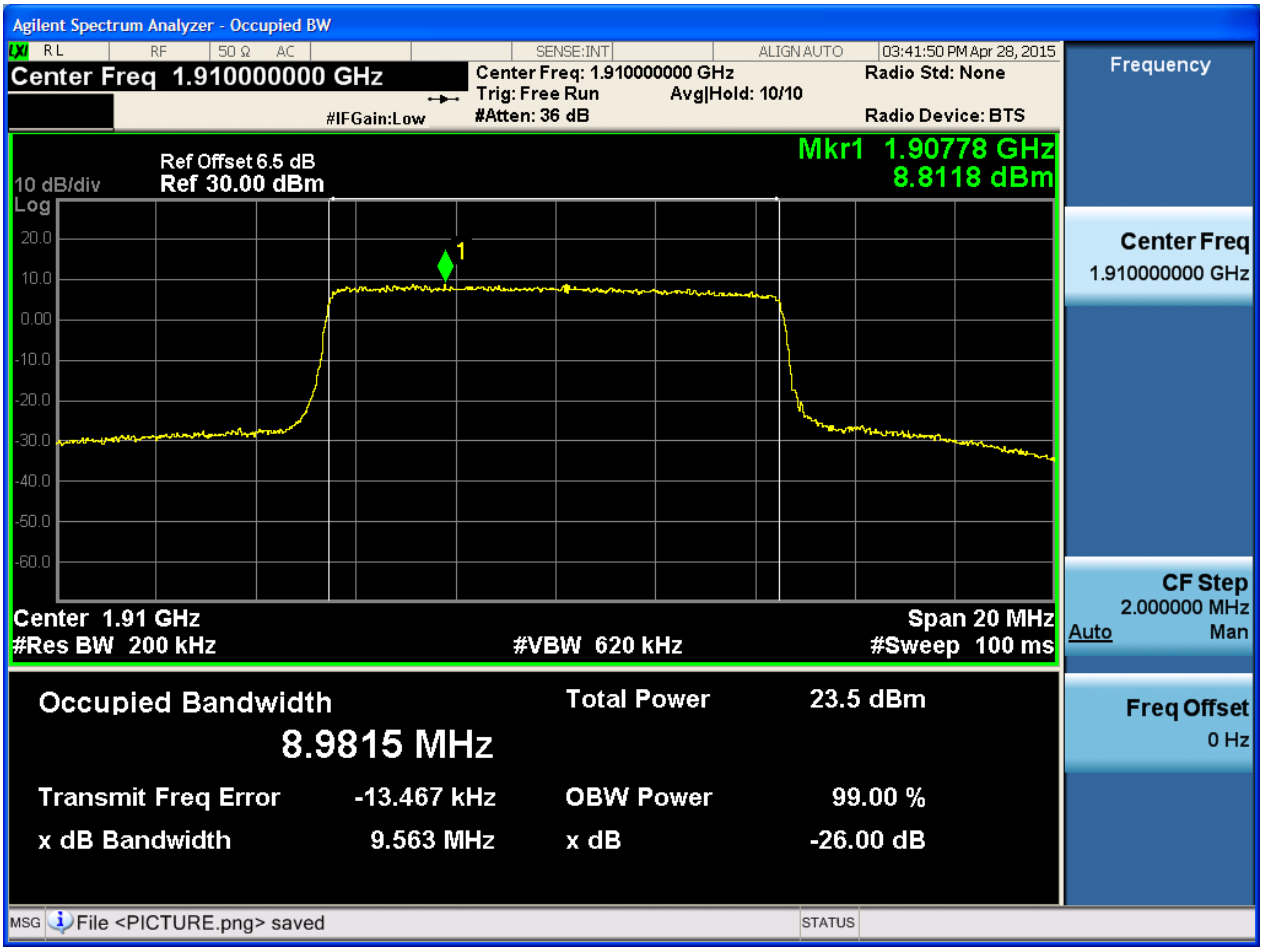
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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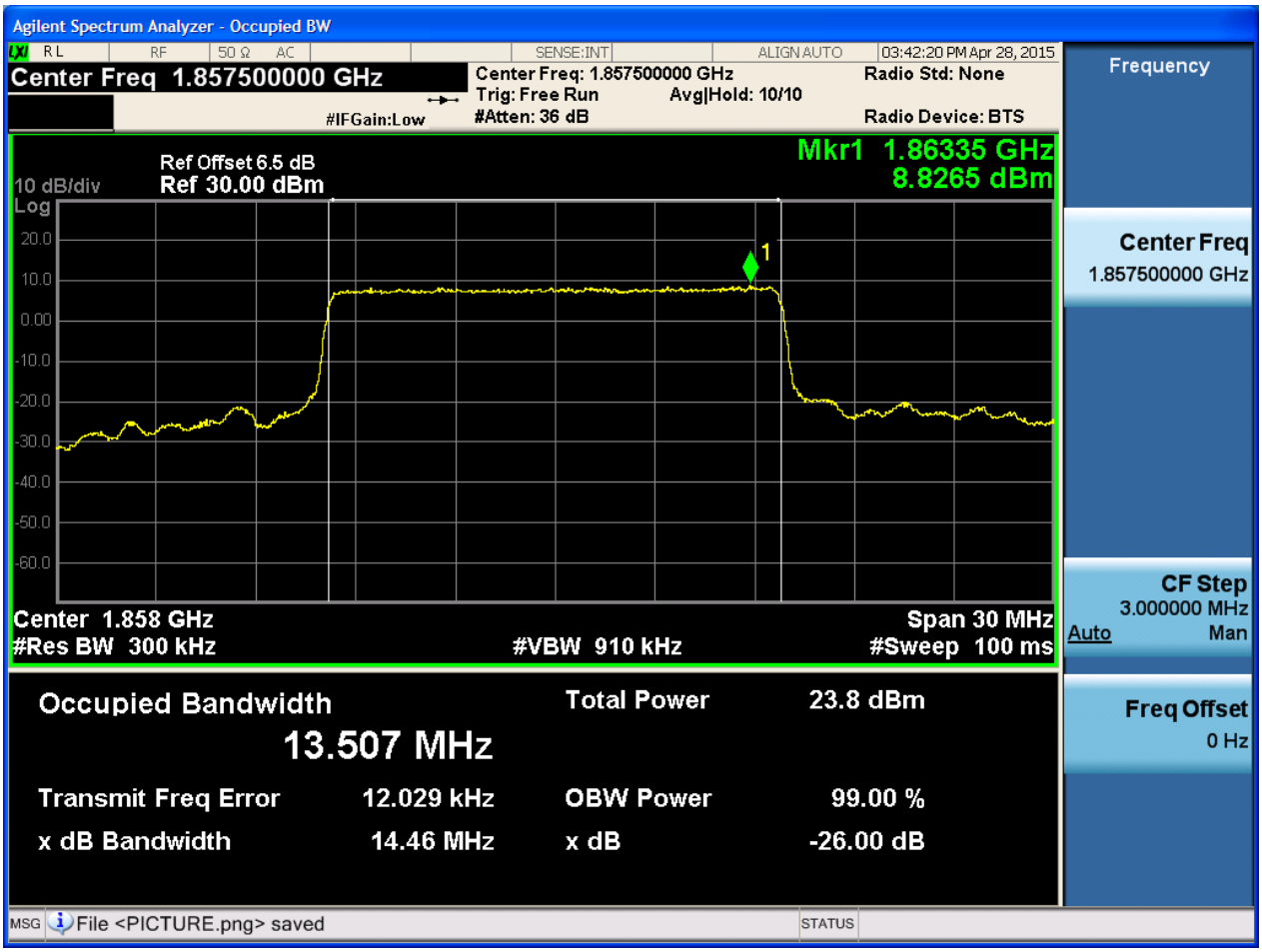
4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



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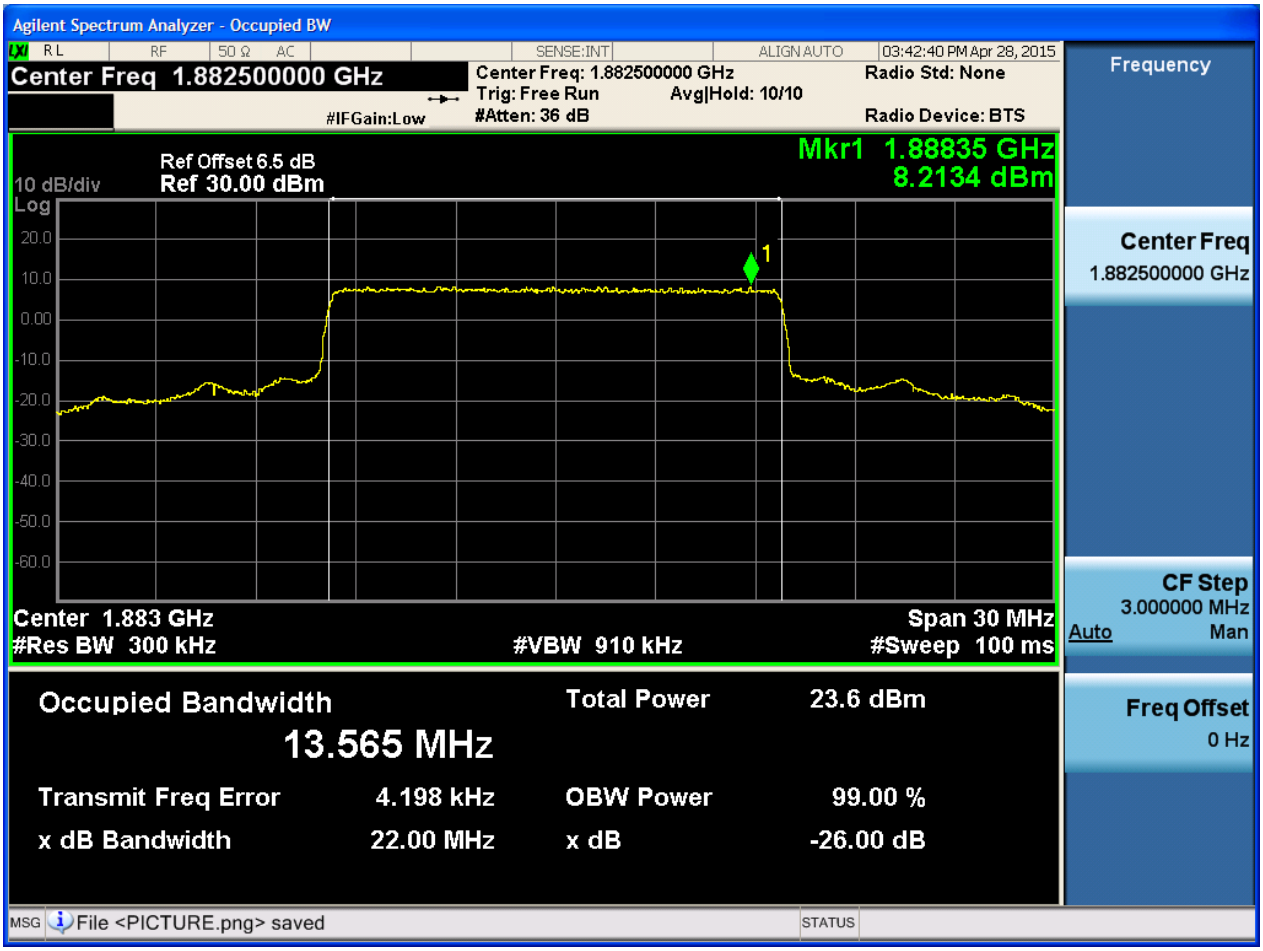
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



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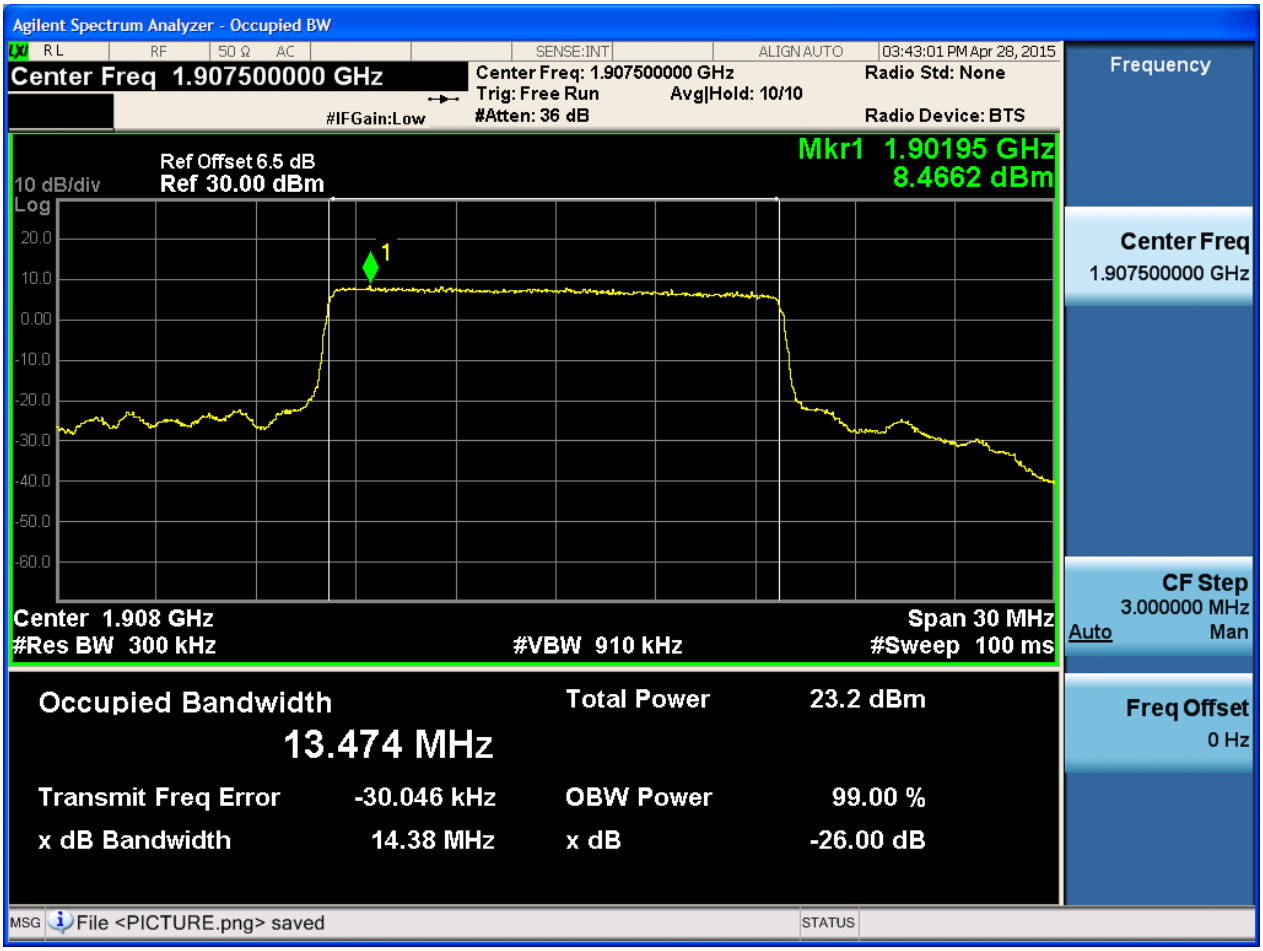
4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



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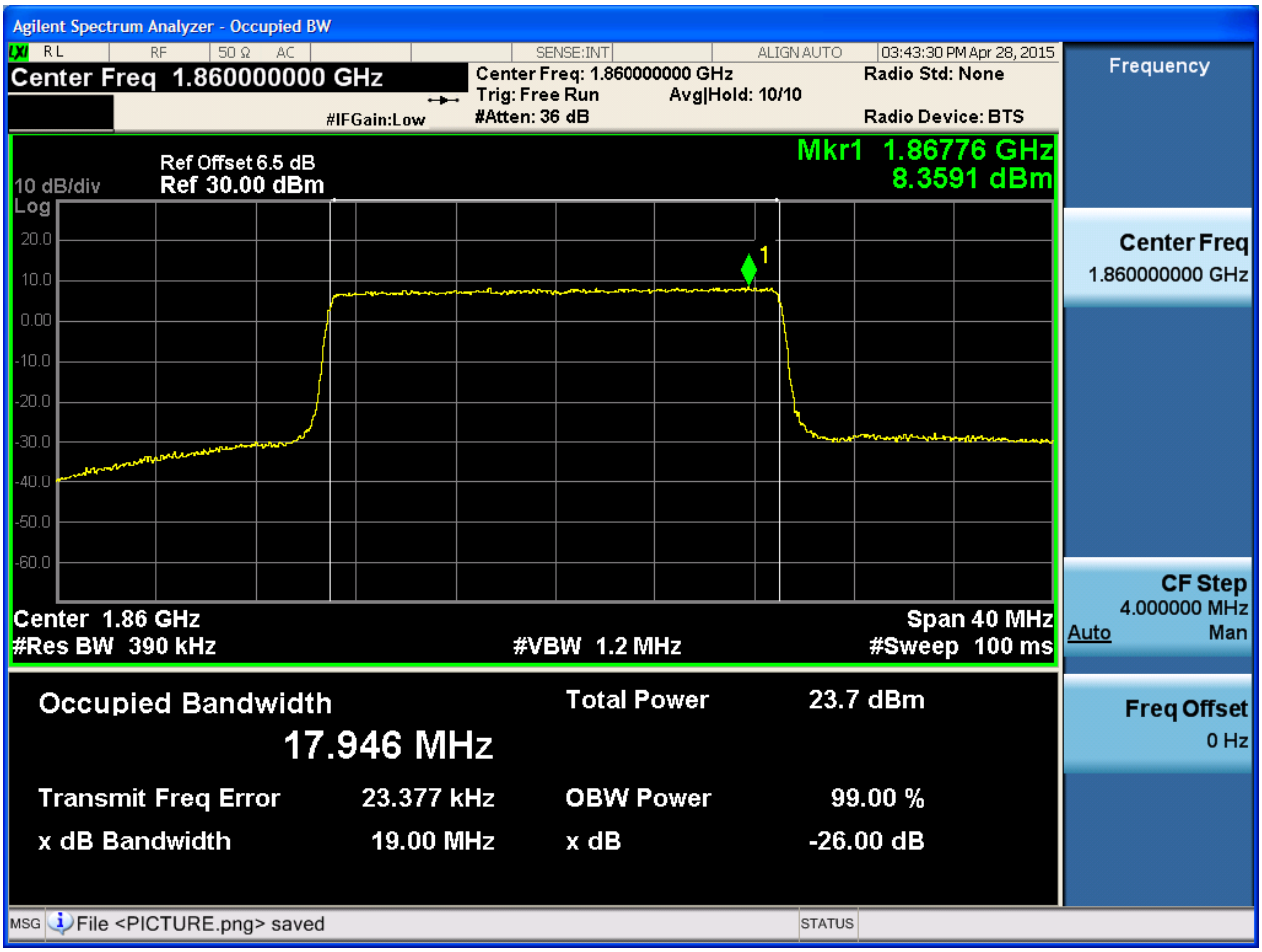
4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



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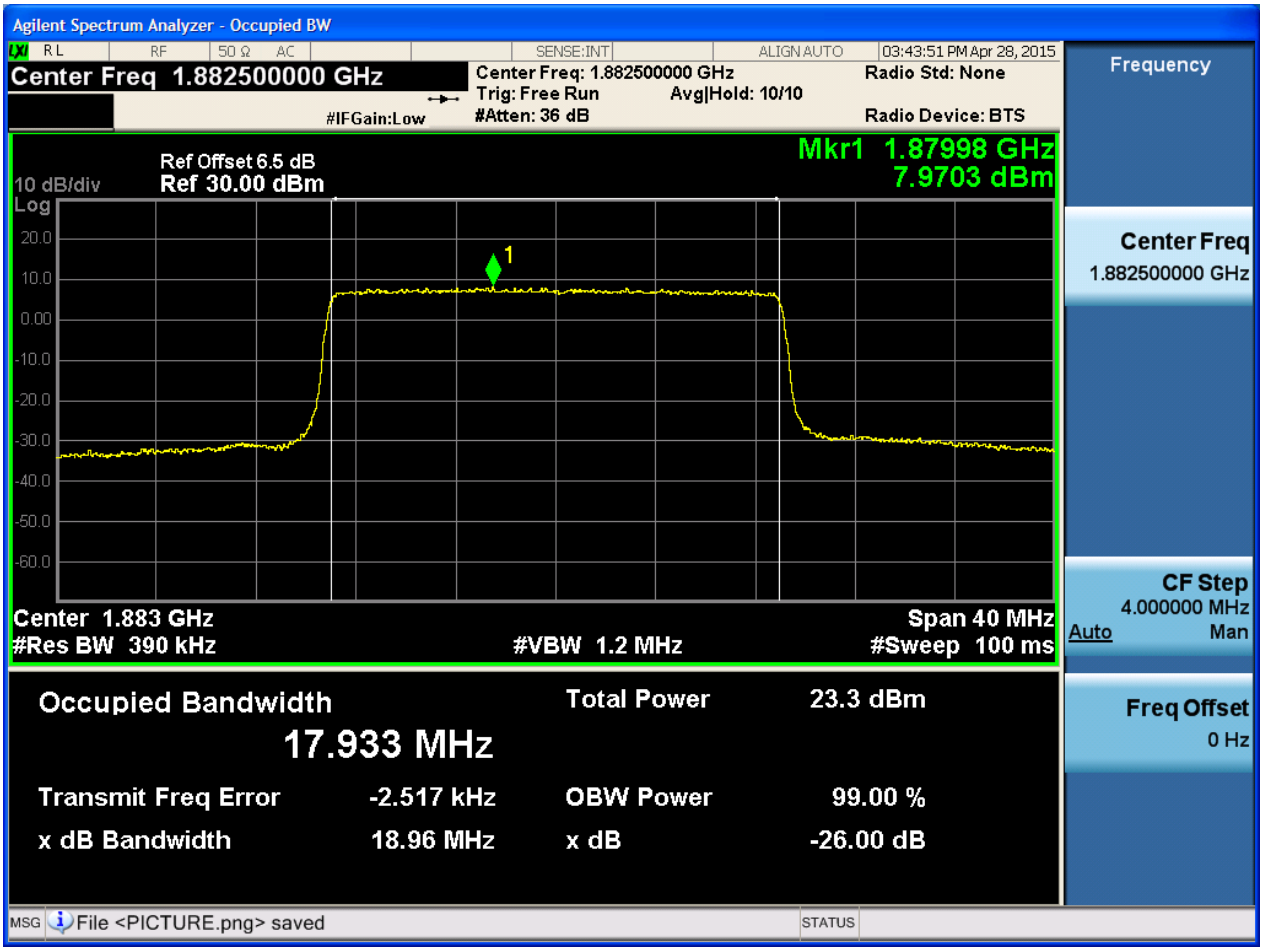
4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



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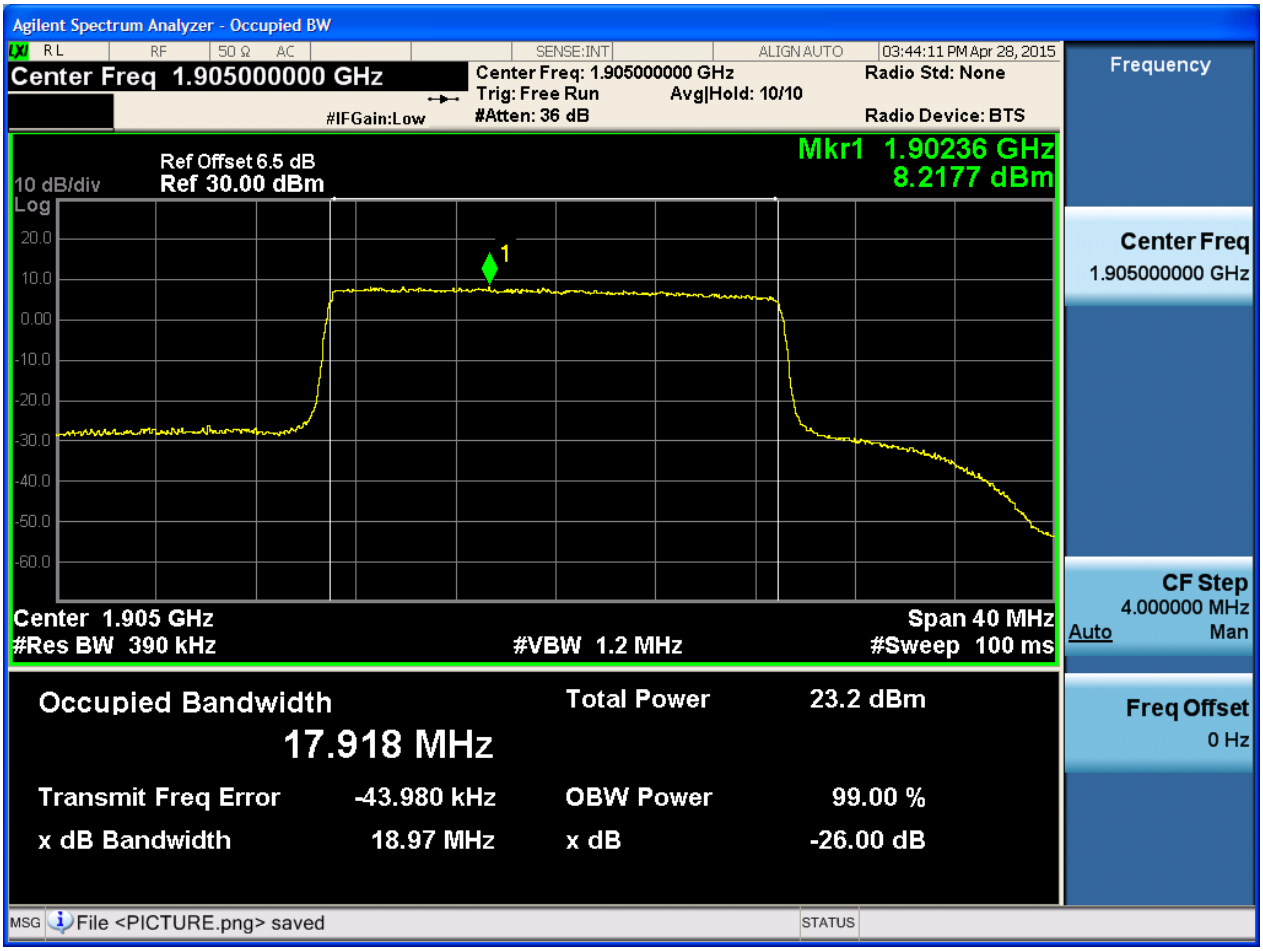
4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



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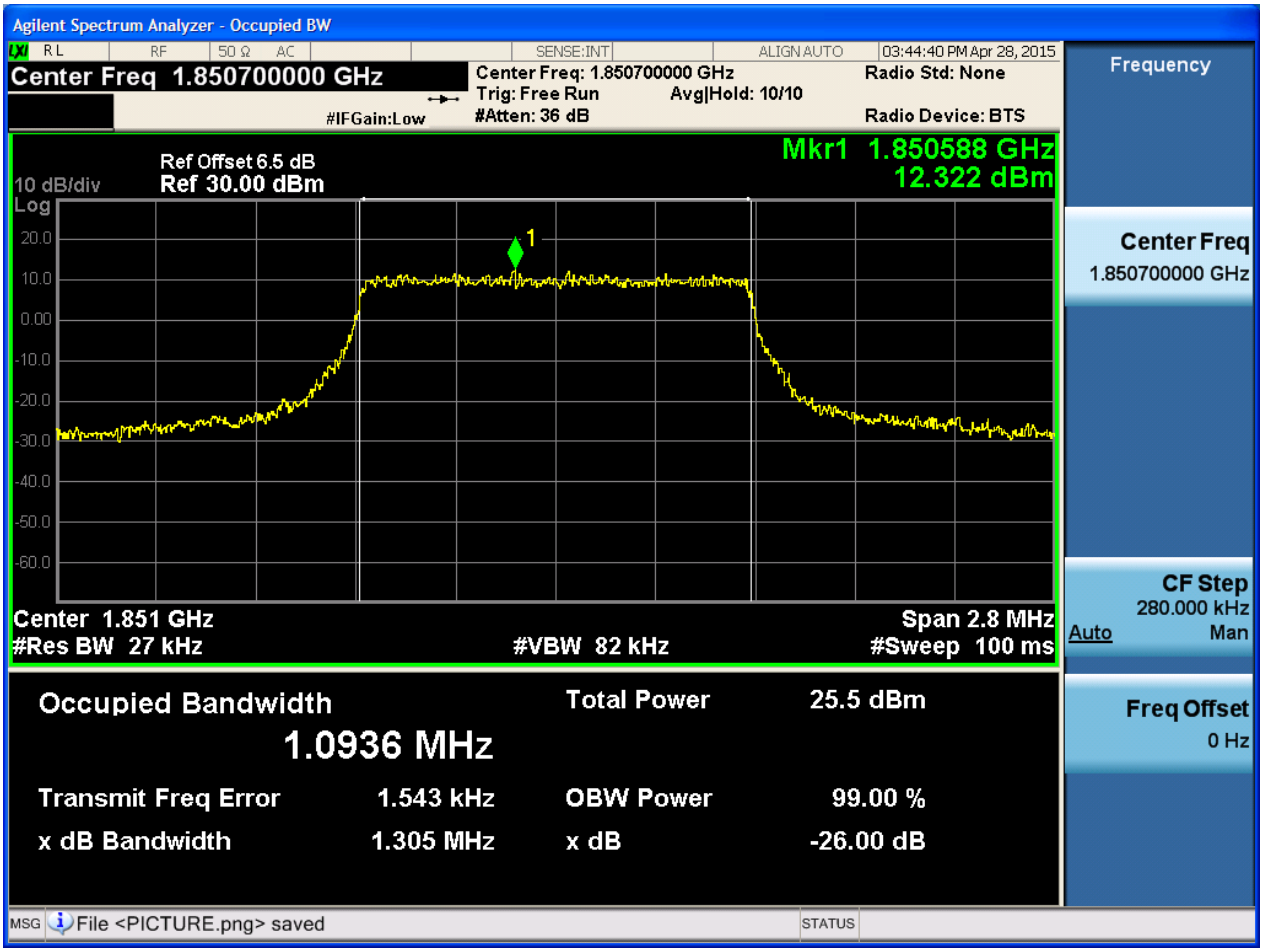
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



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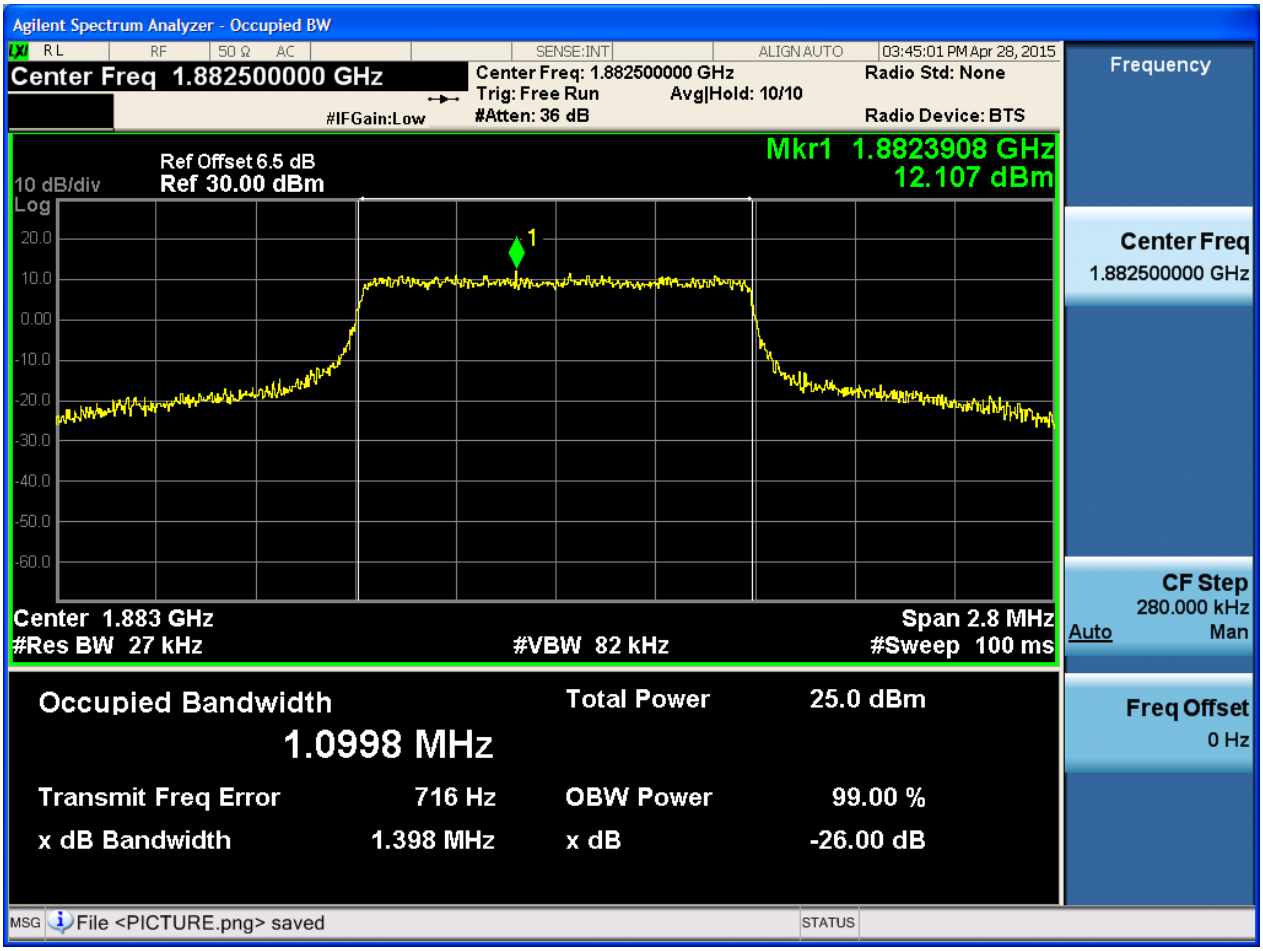
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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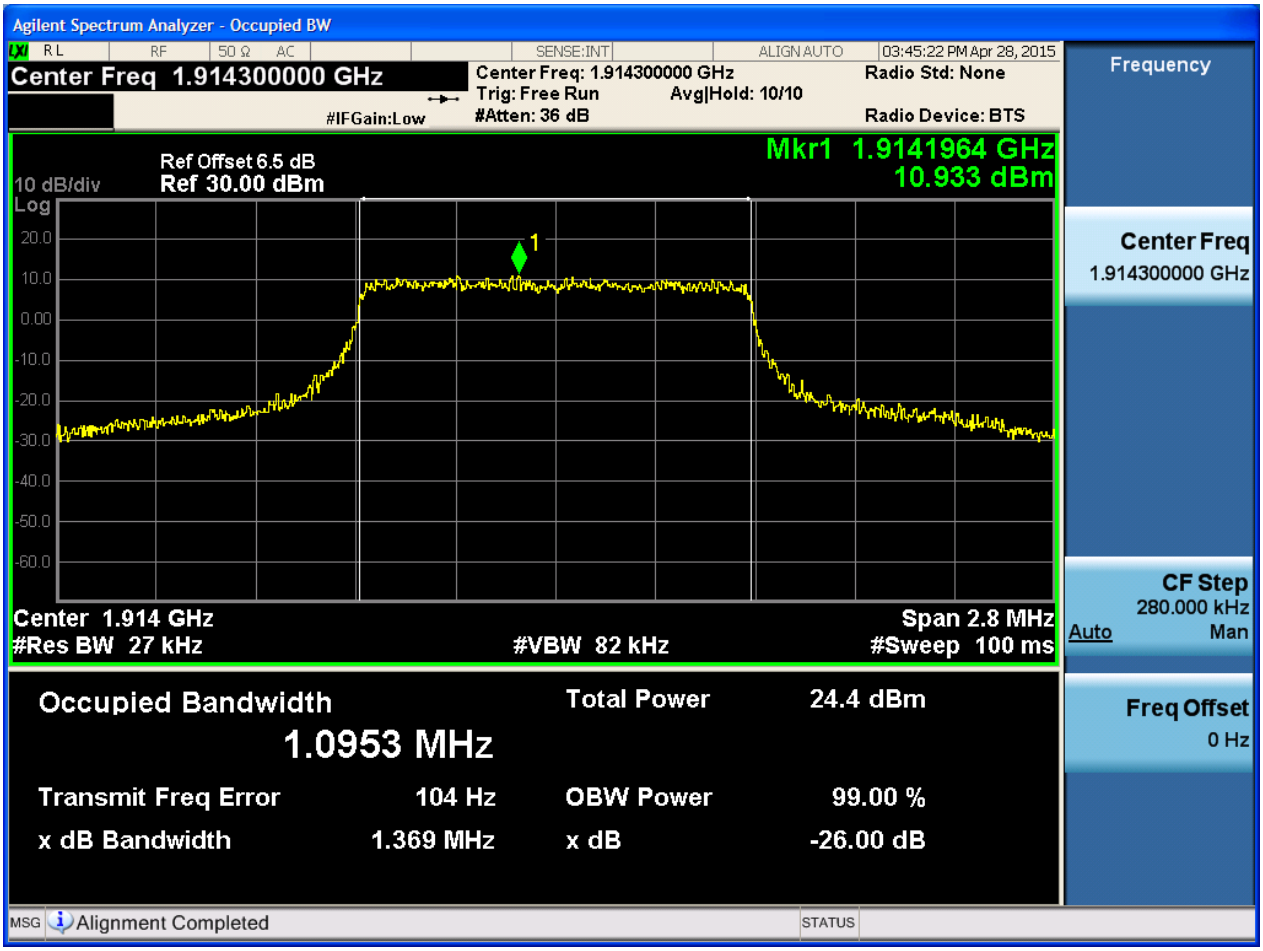
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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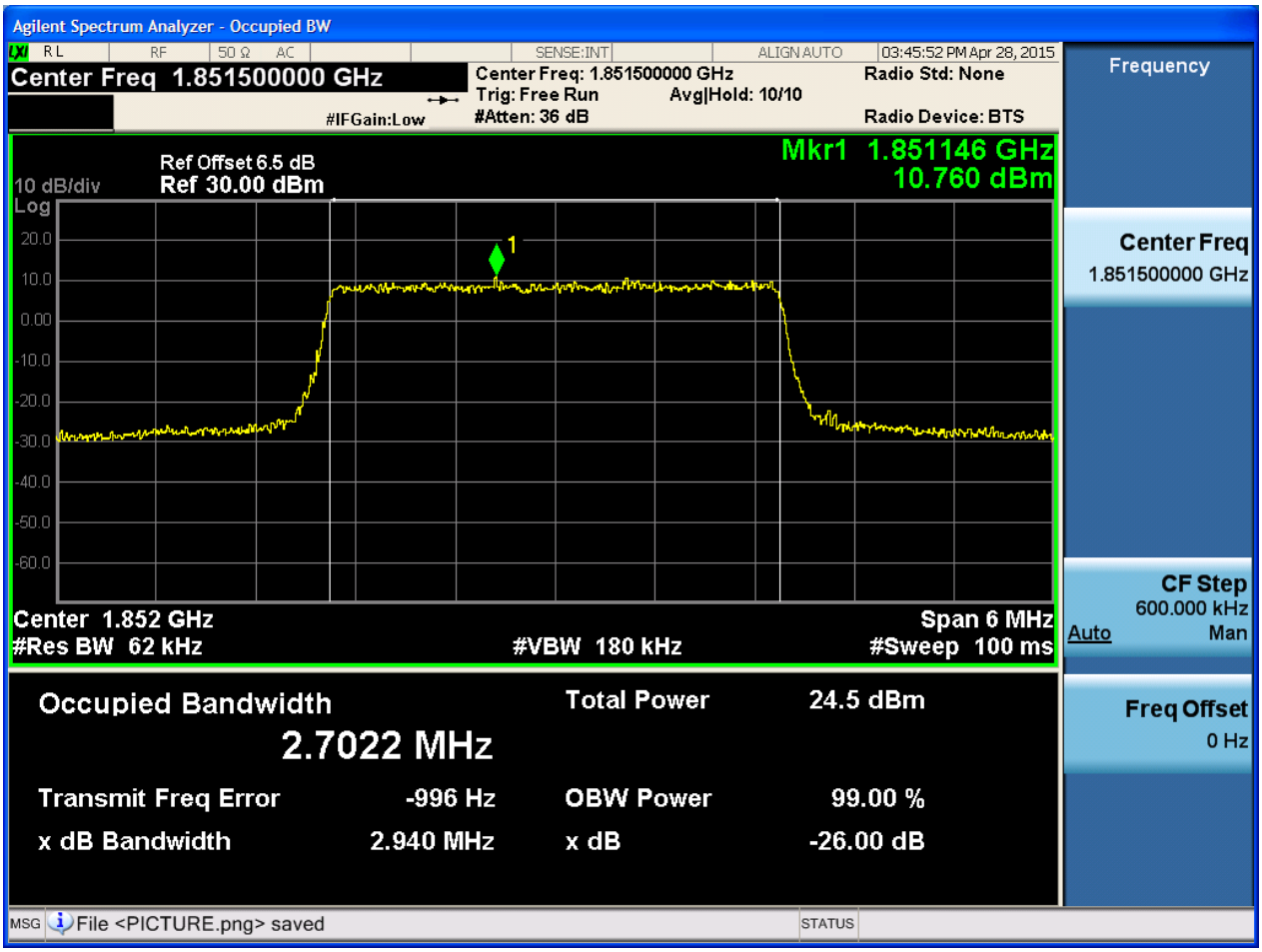
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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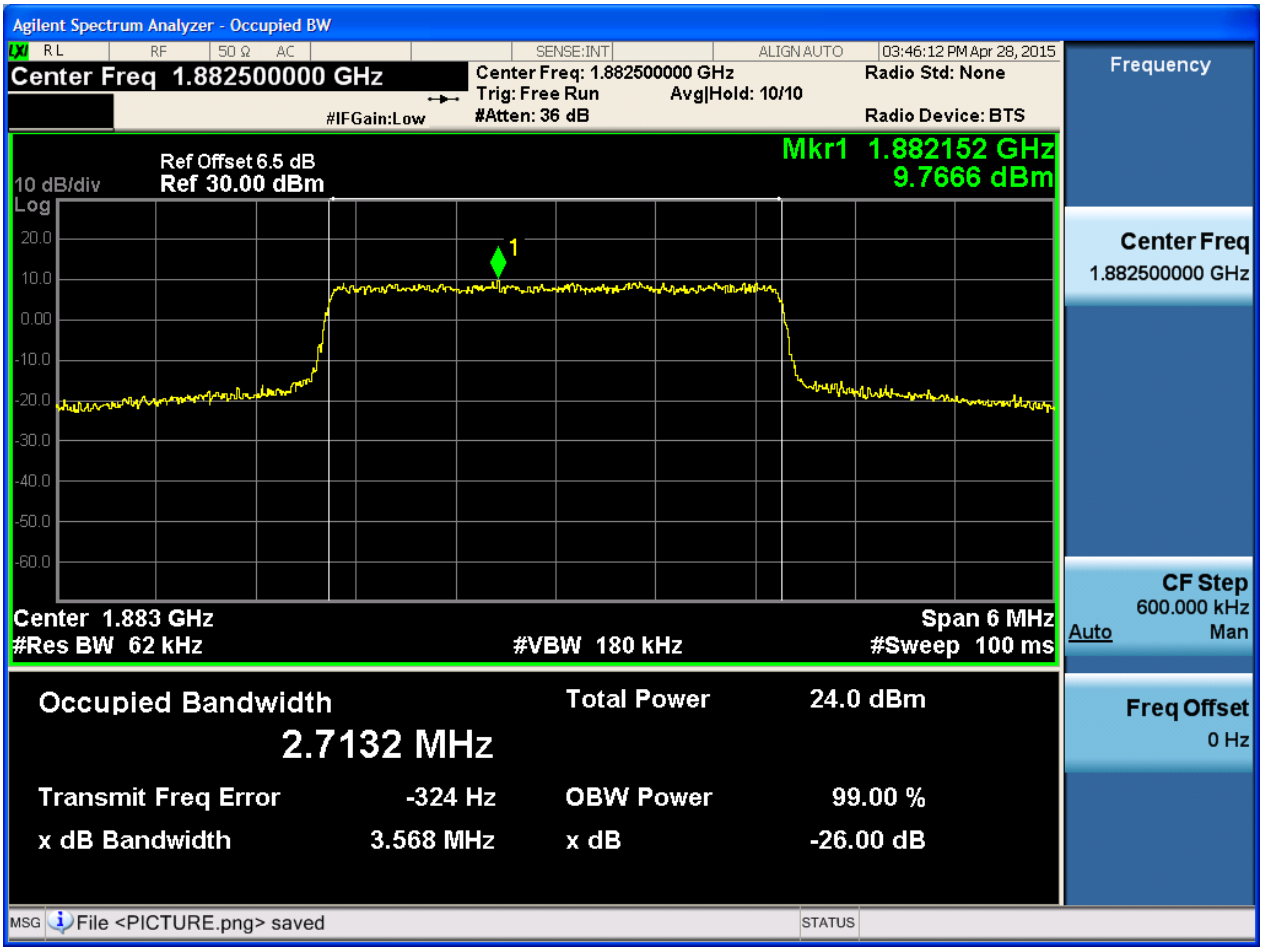
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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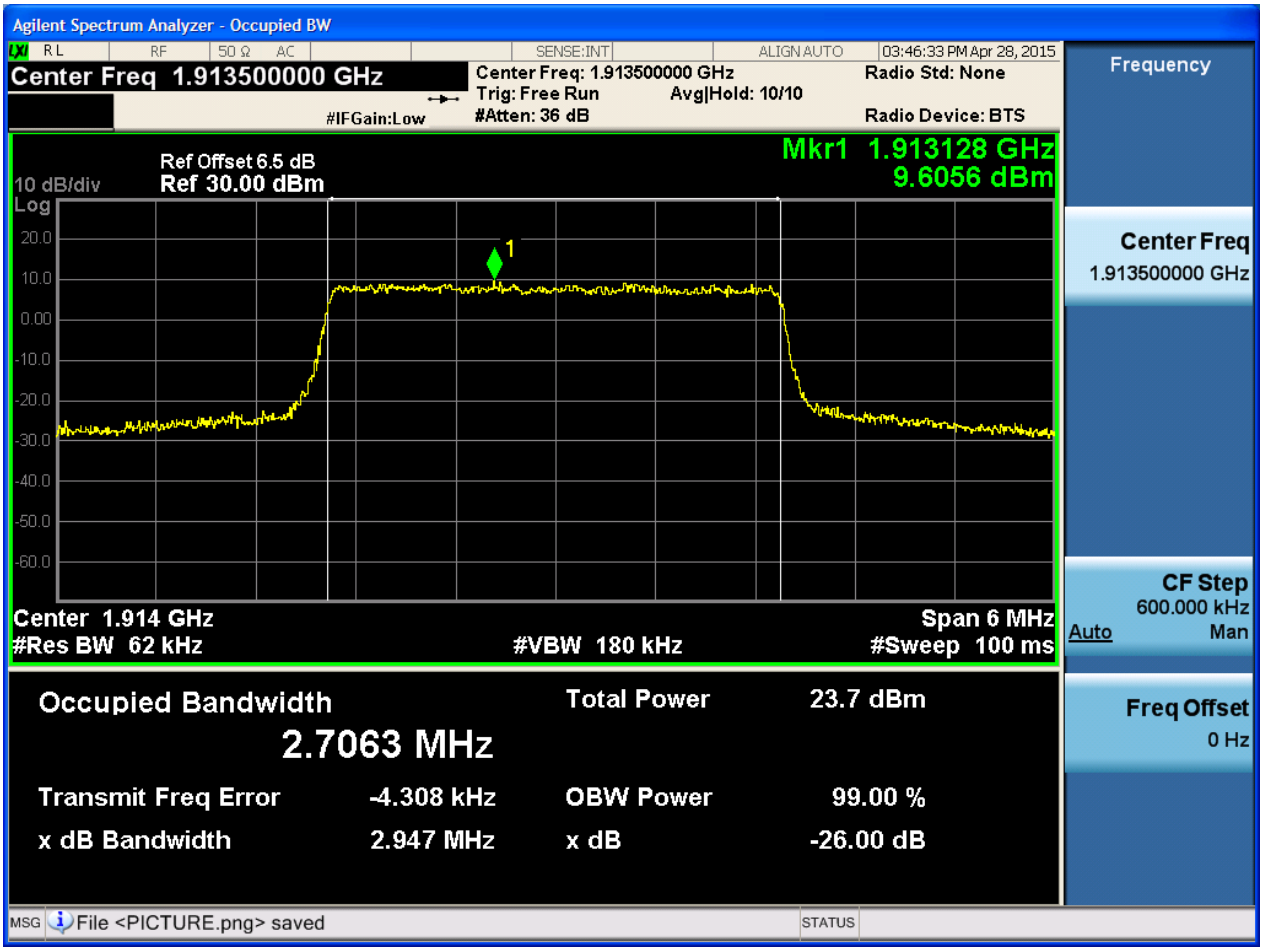
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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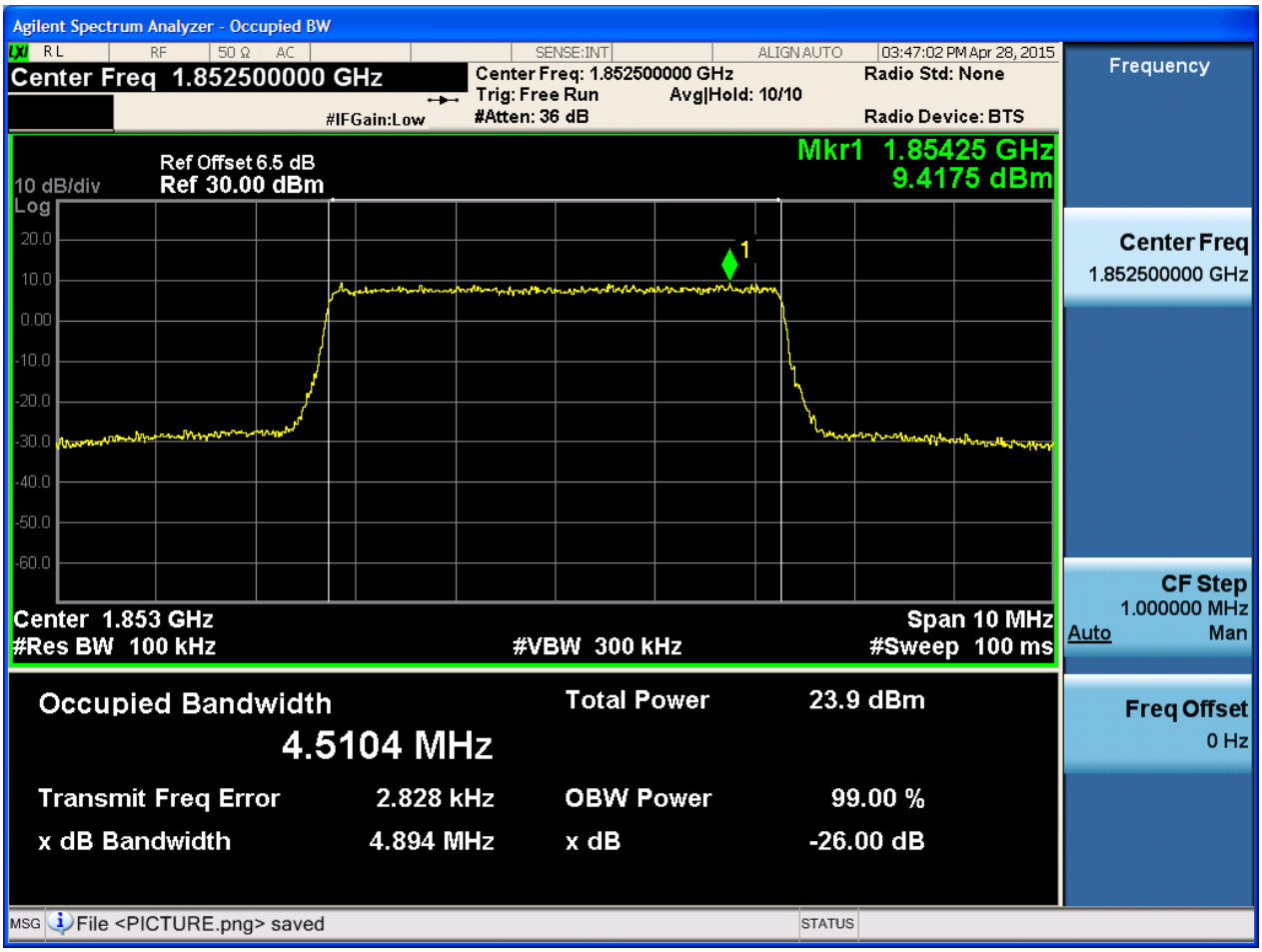
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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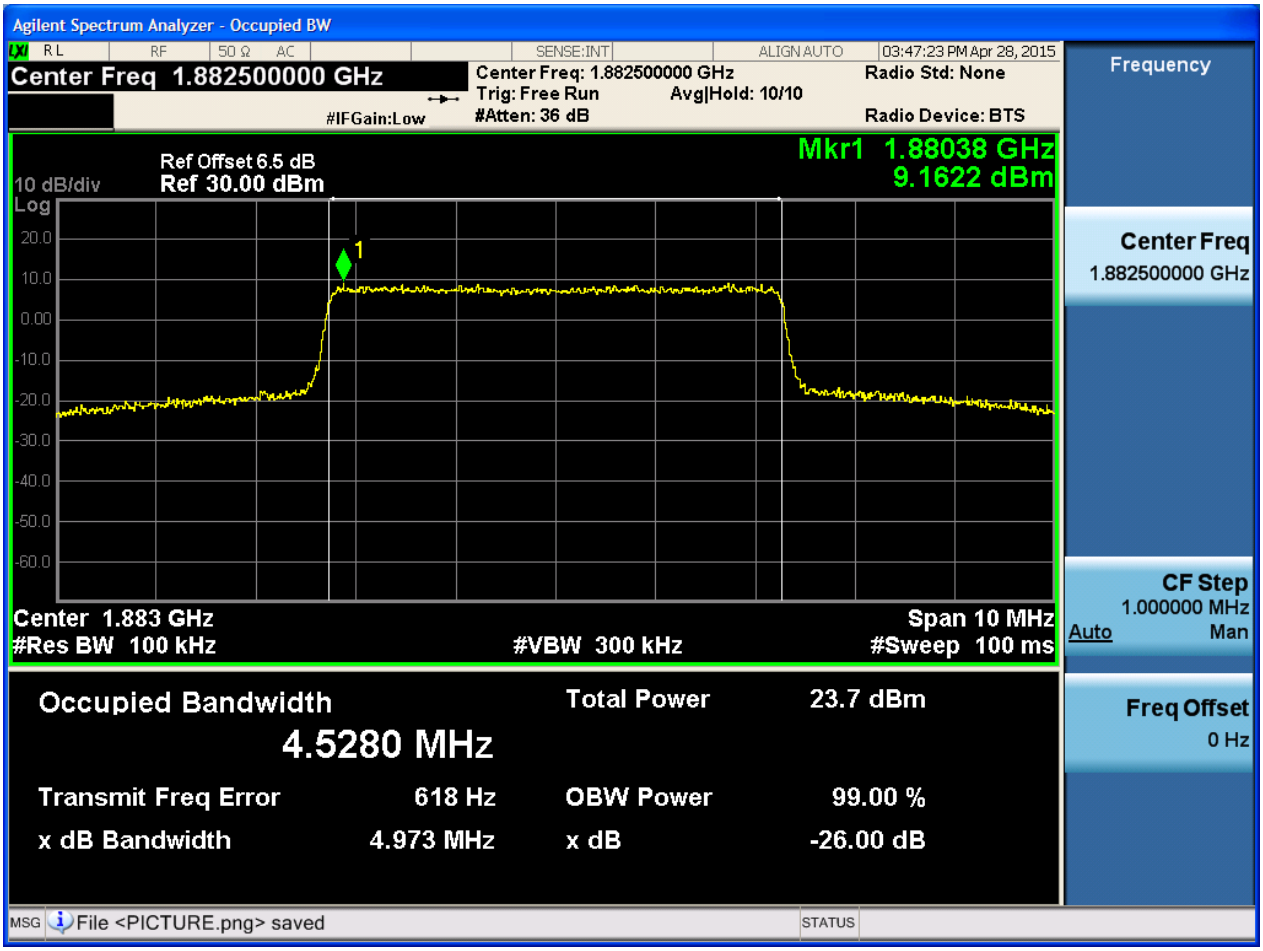
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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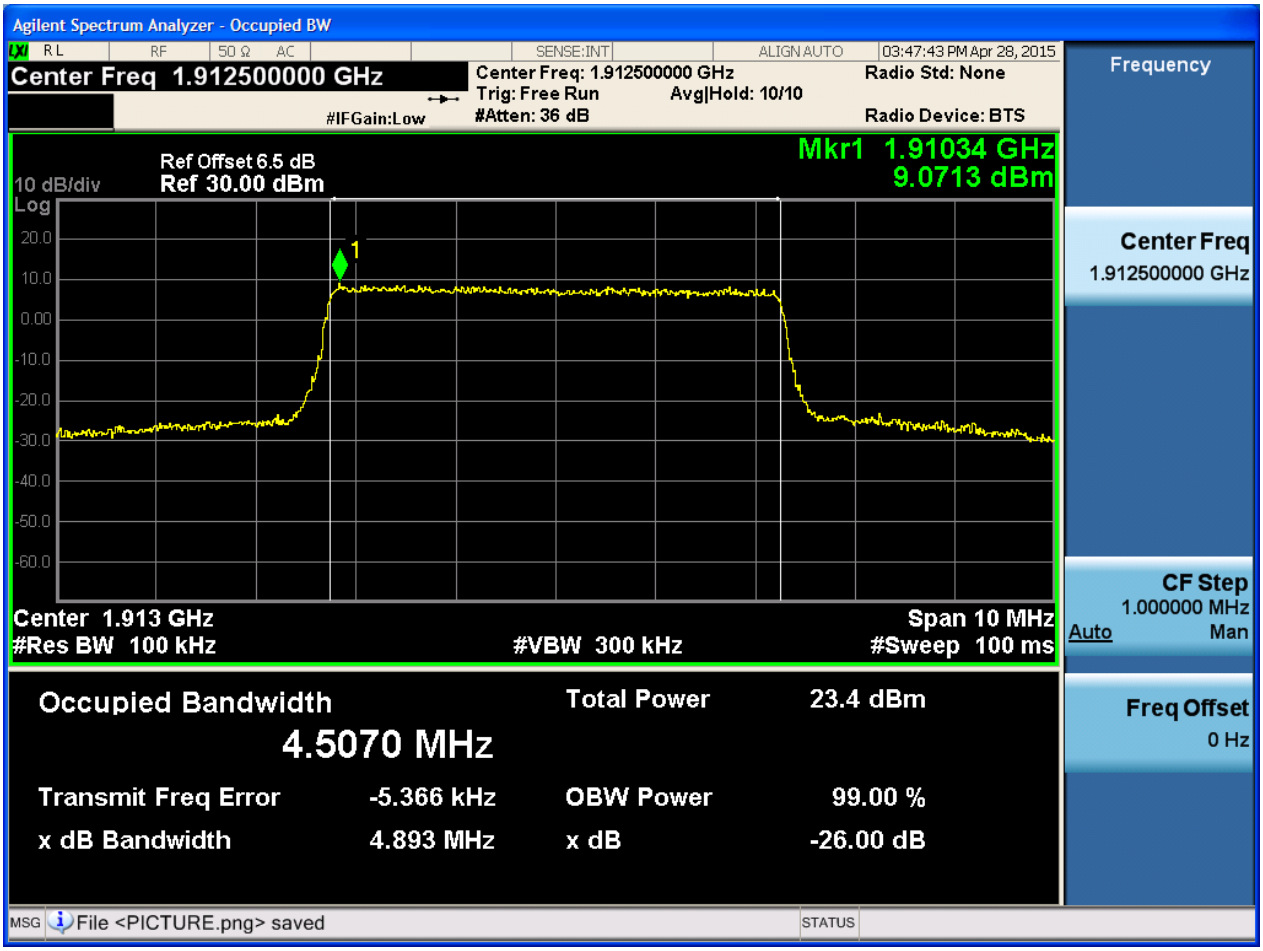
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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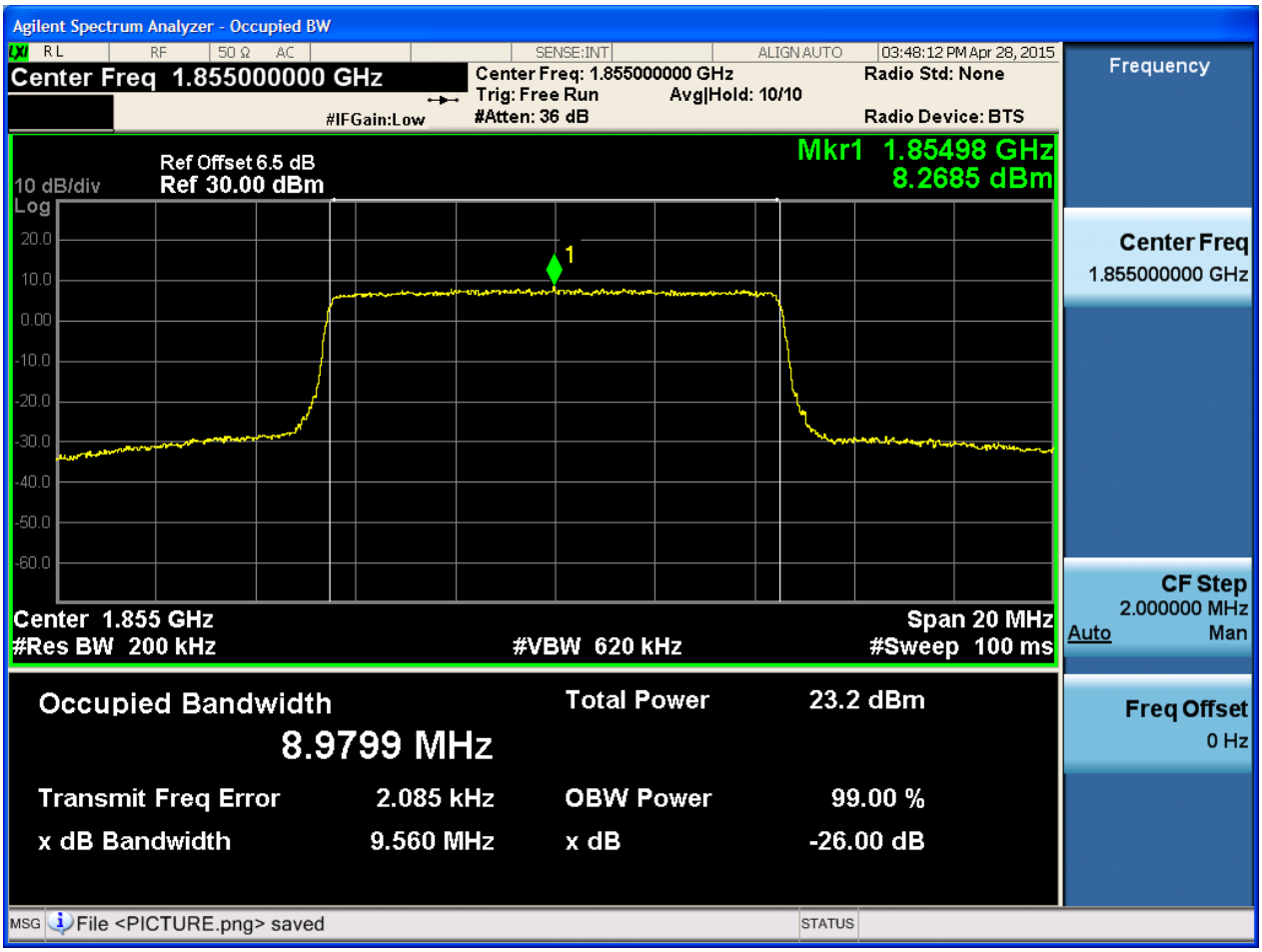
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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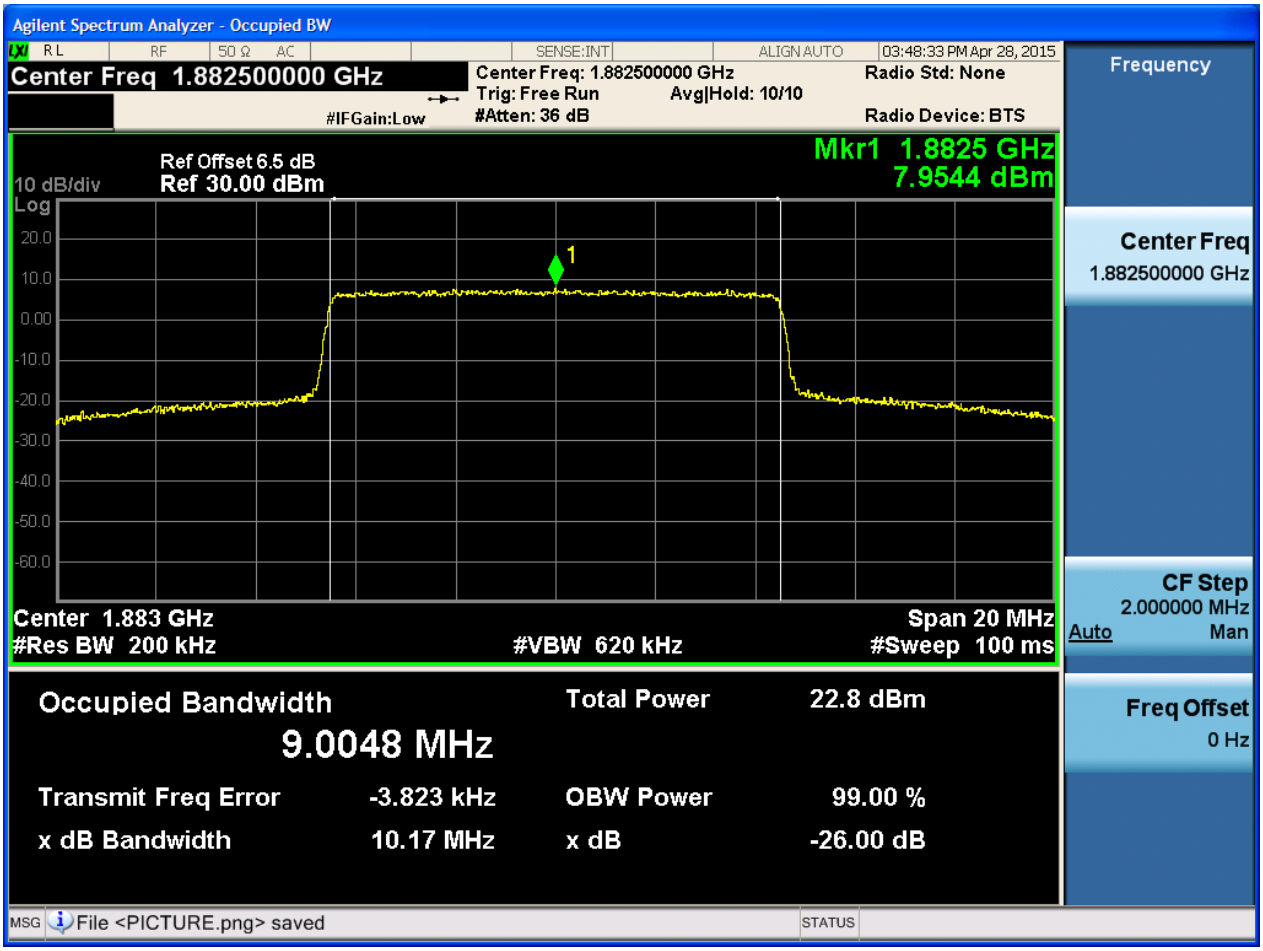
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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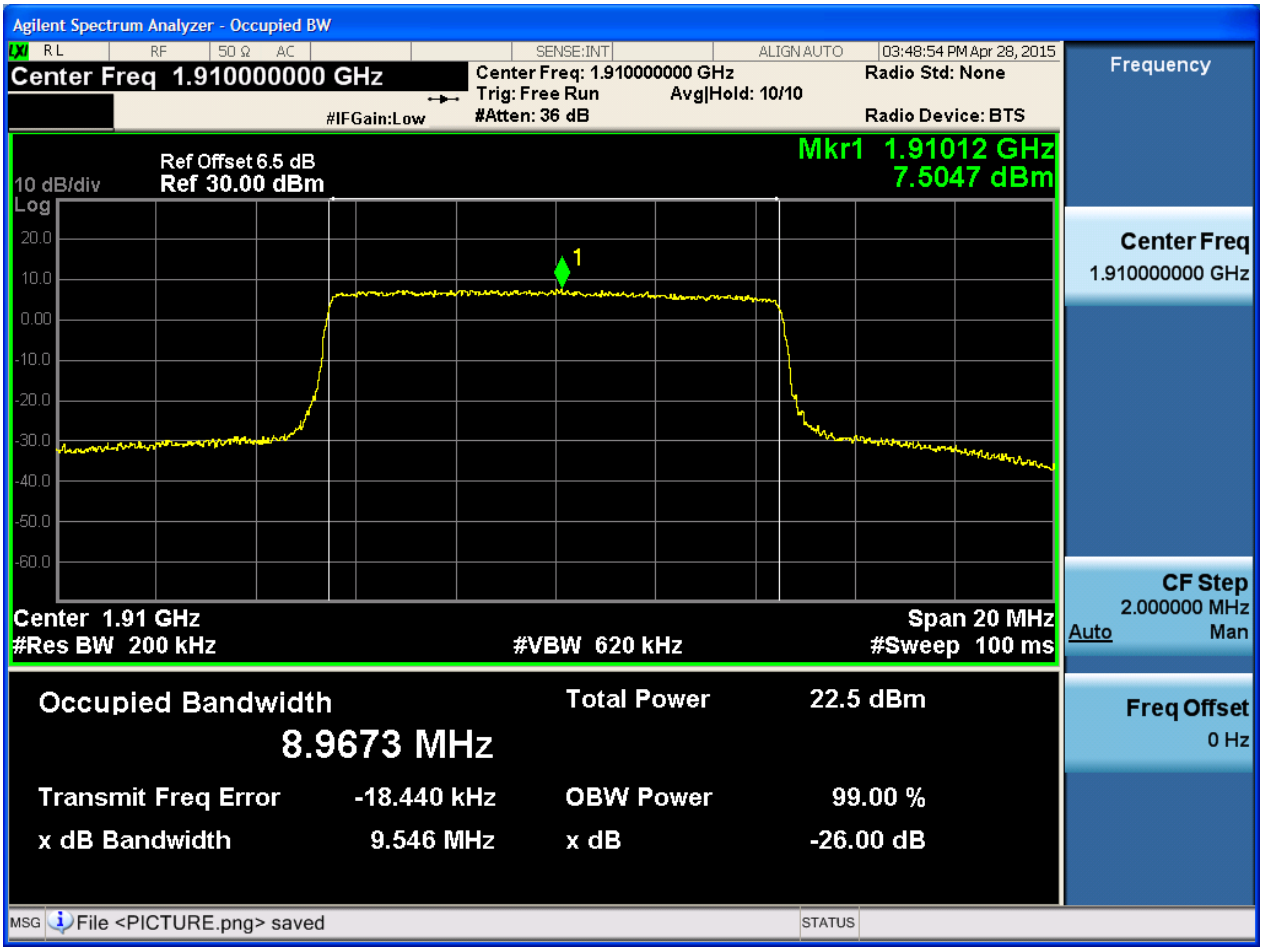
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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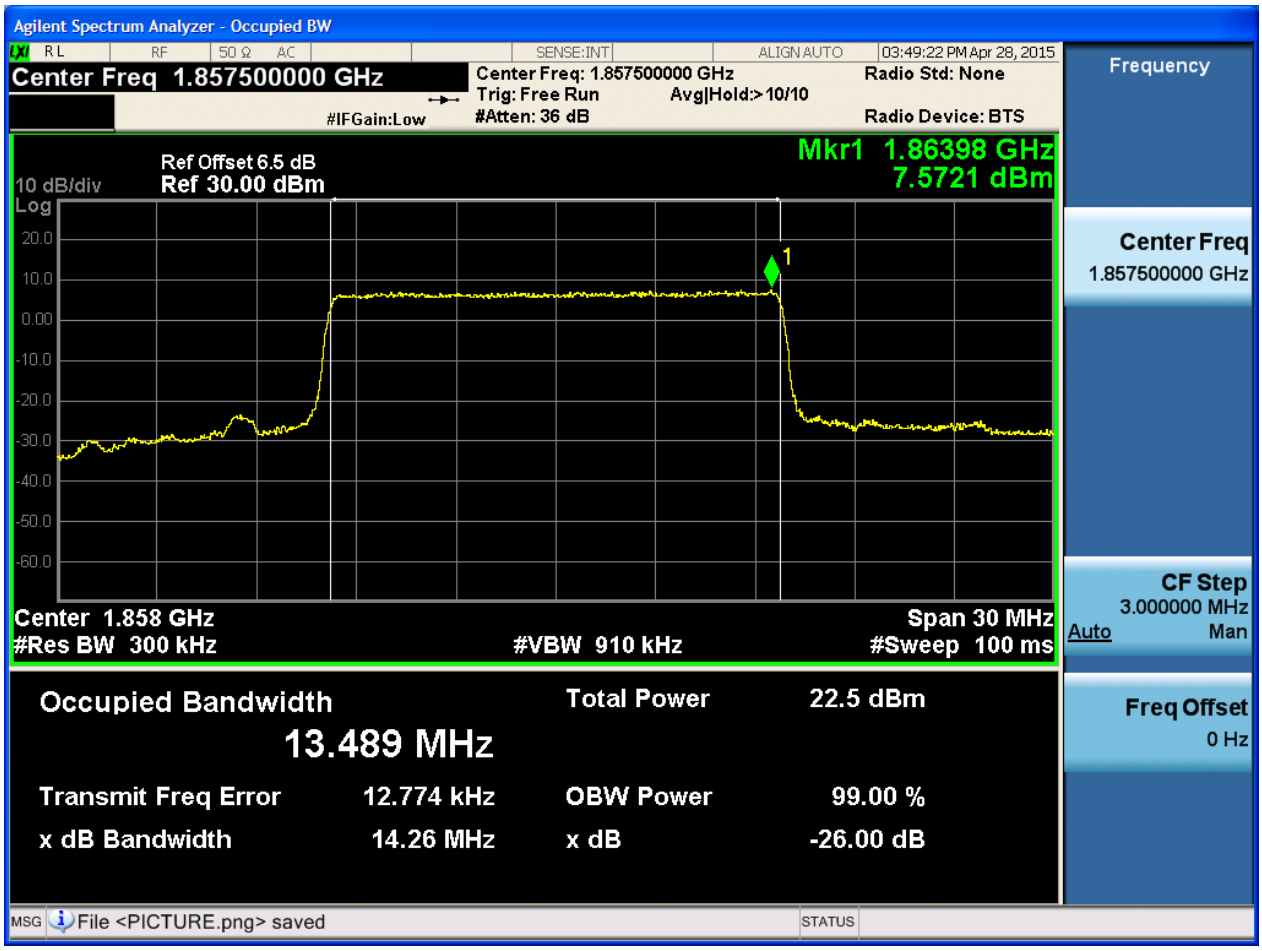
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



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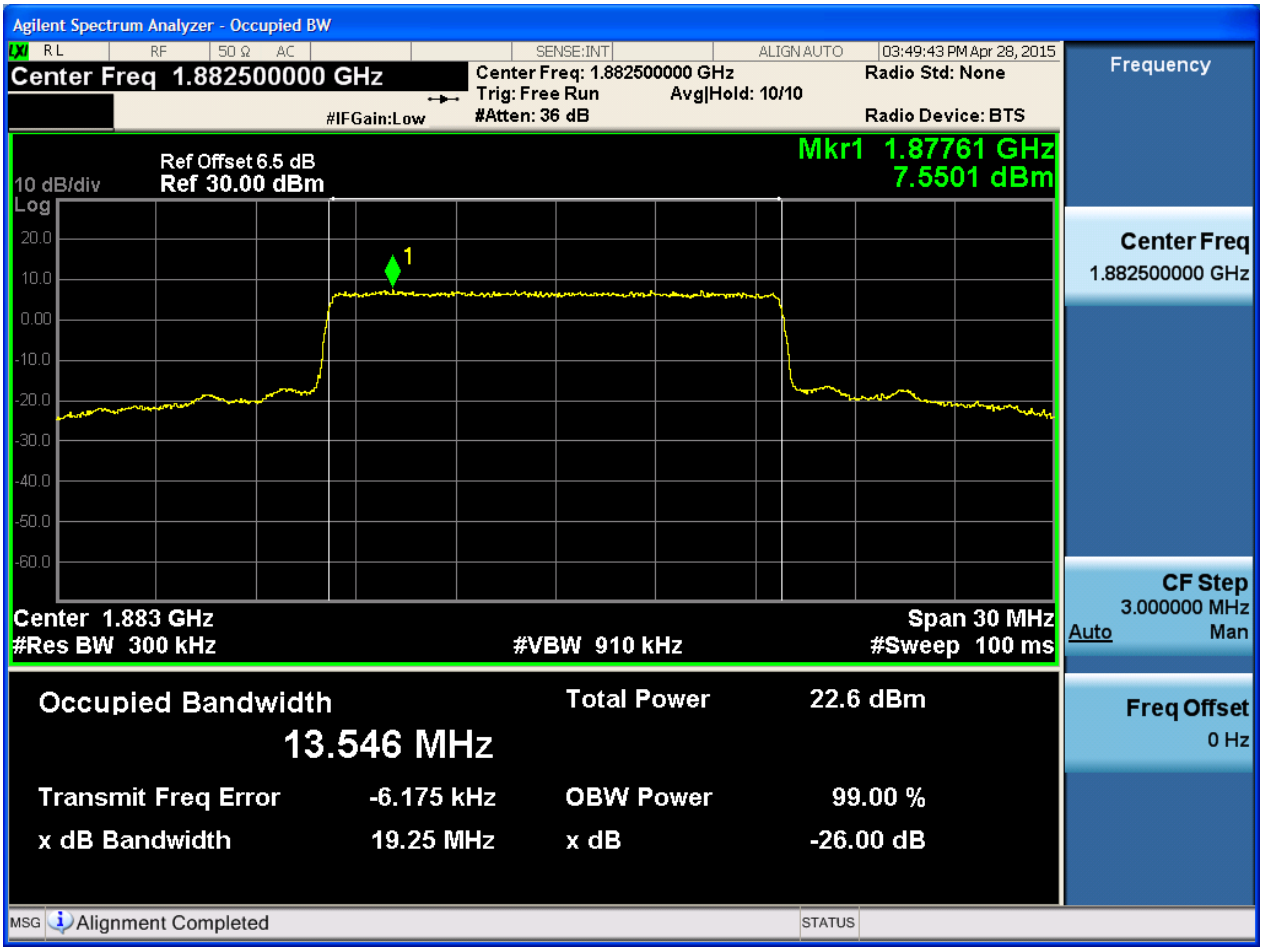
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



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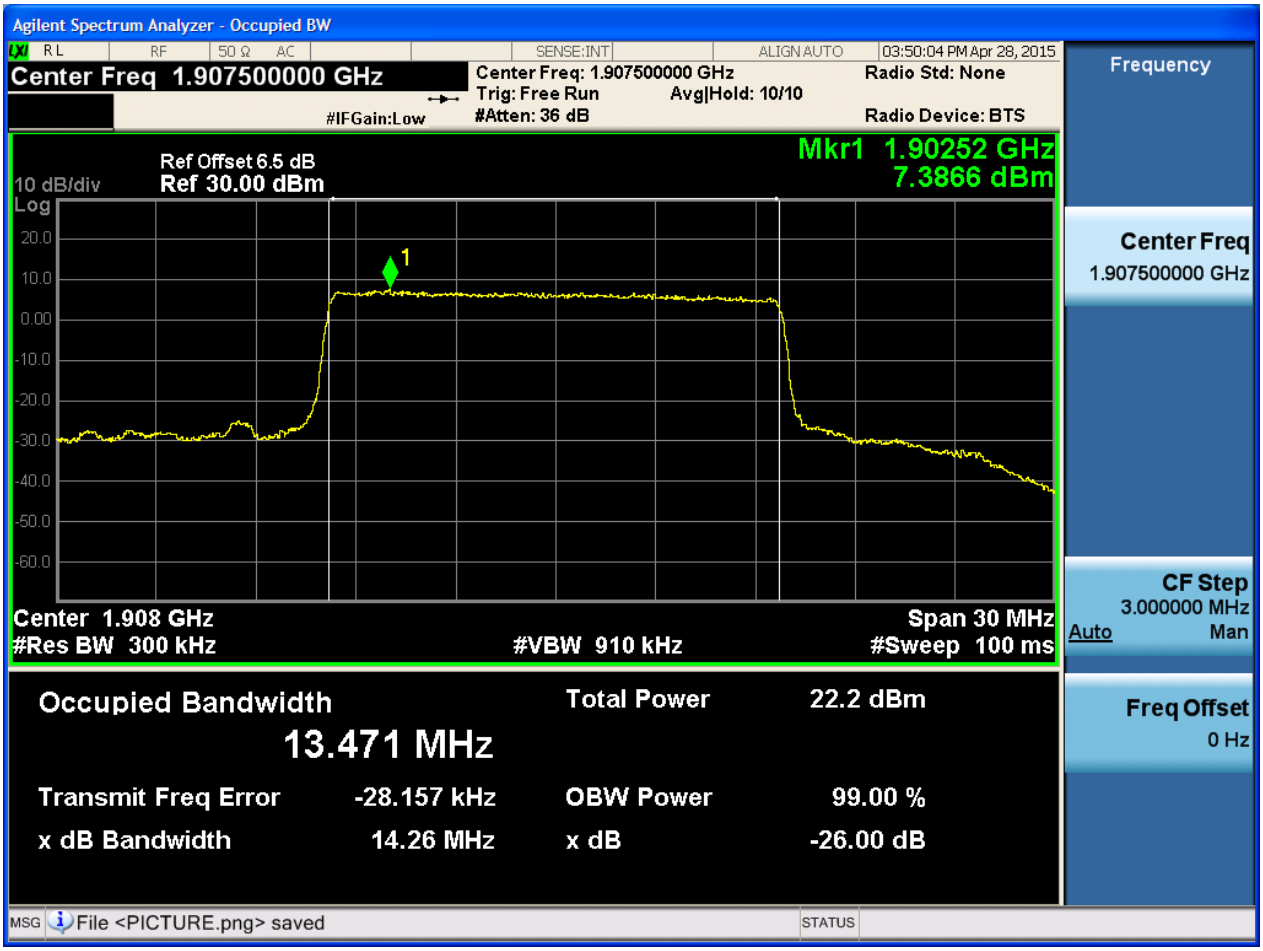
4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



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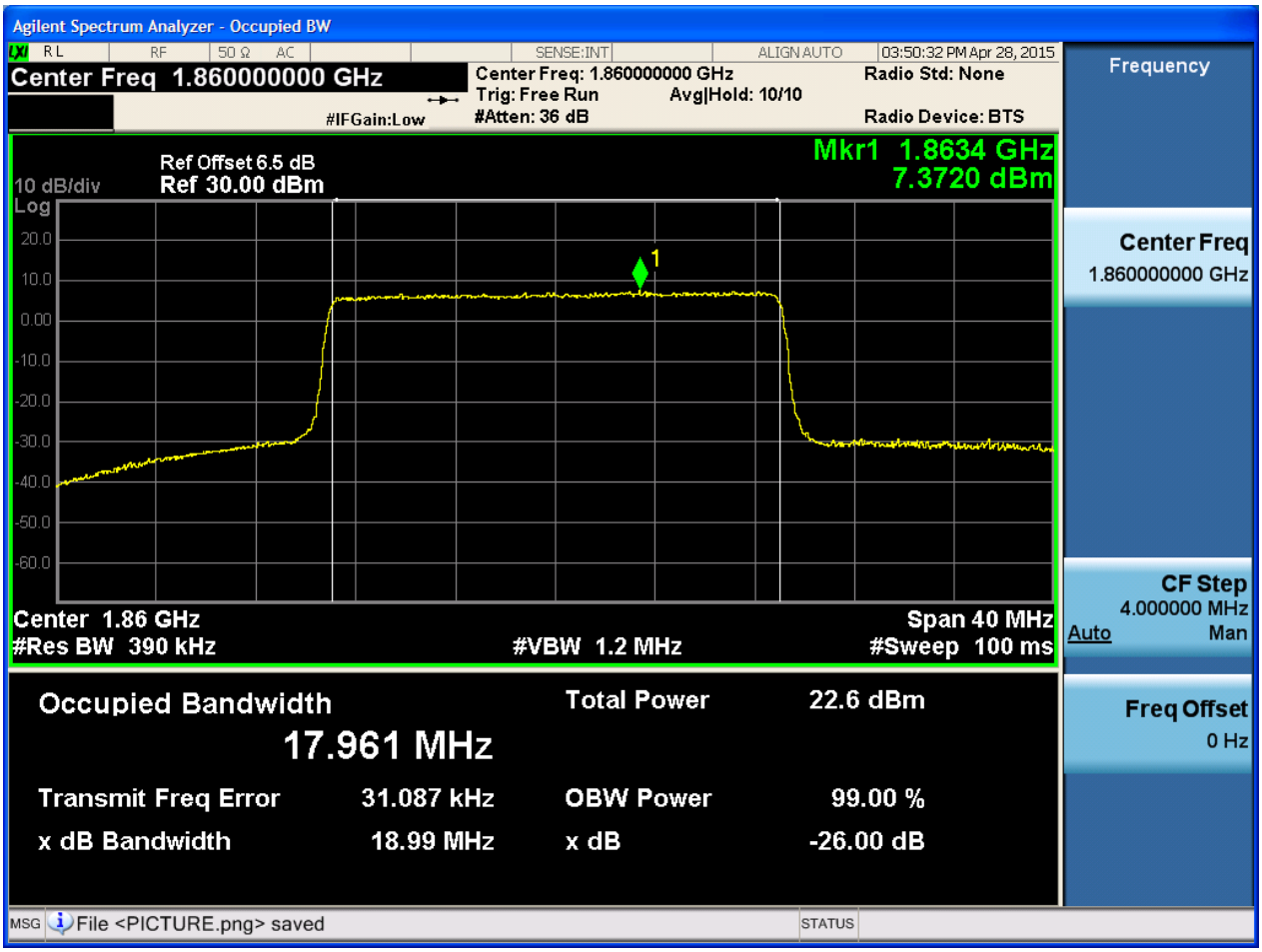
4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0



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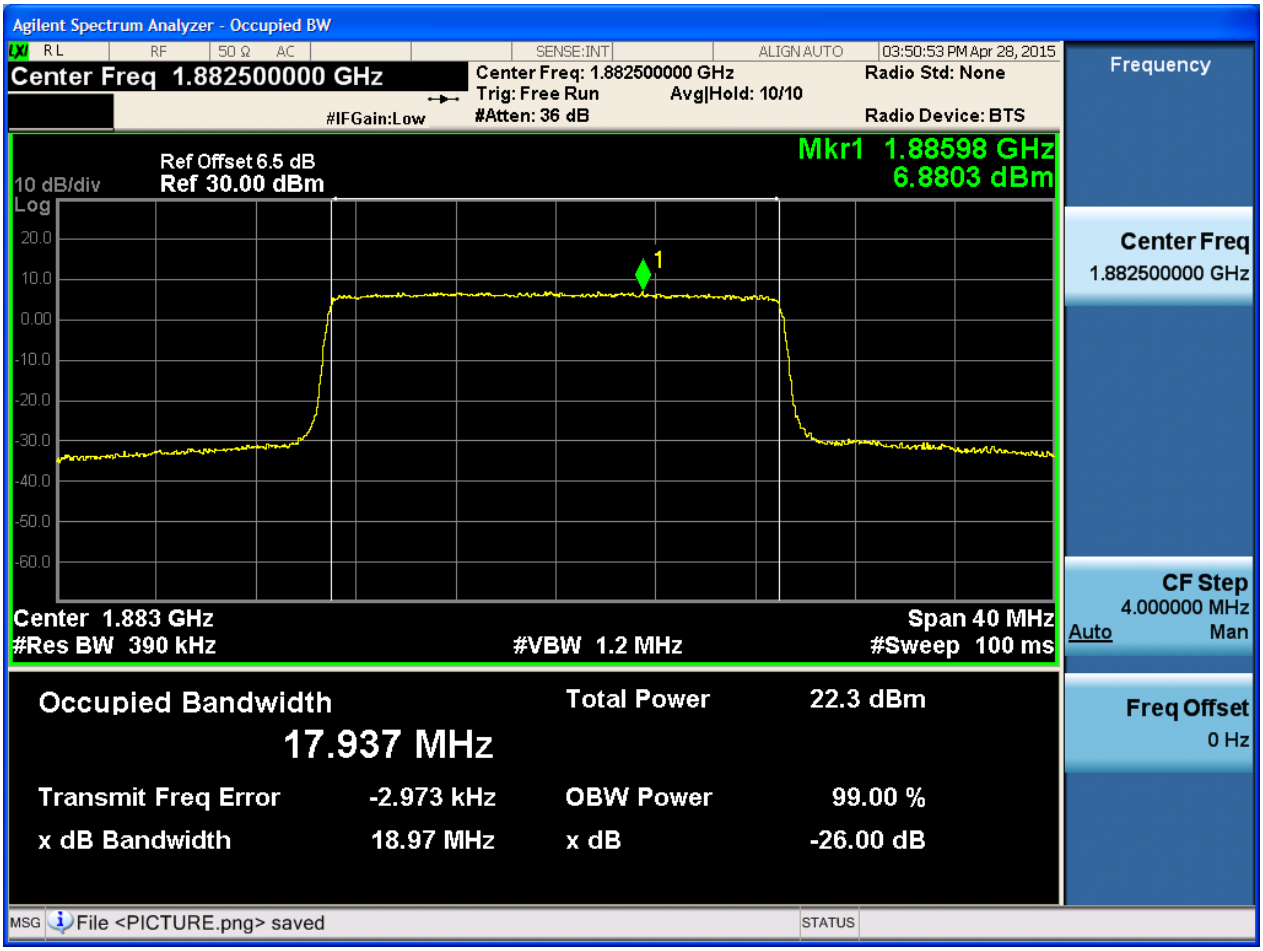
4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



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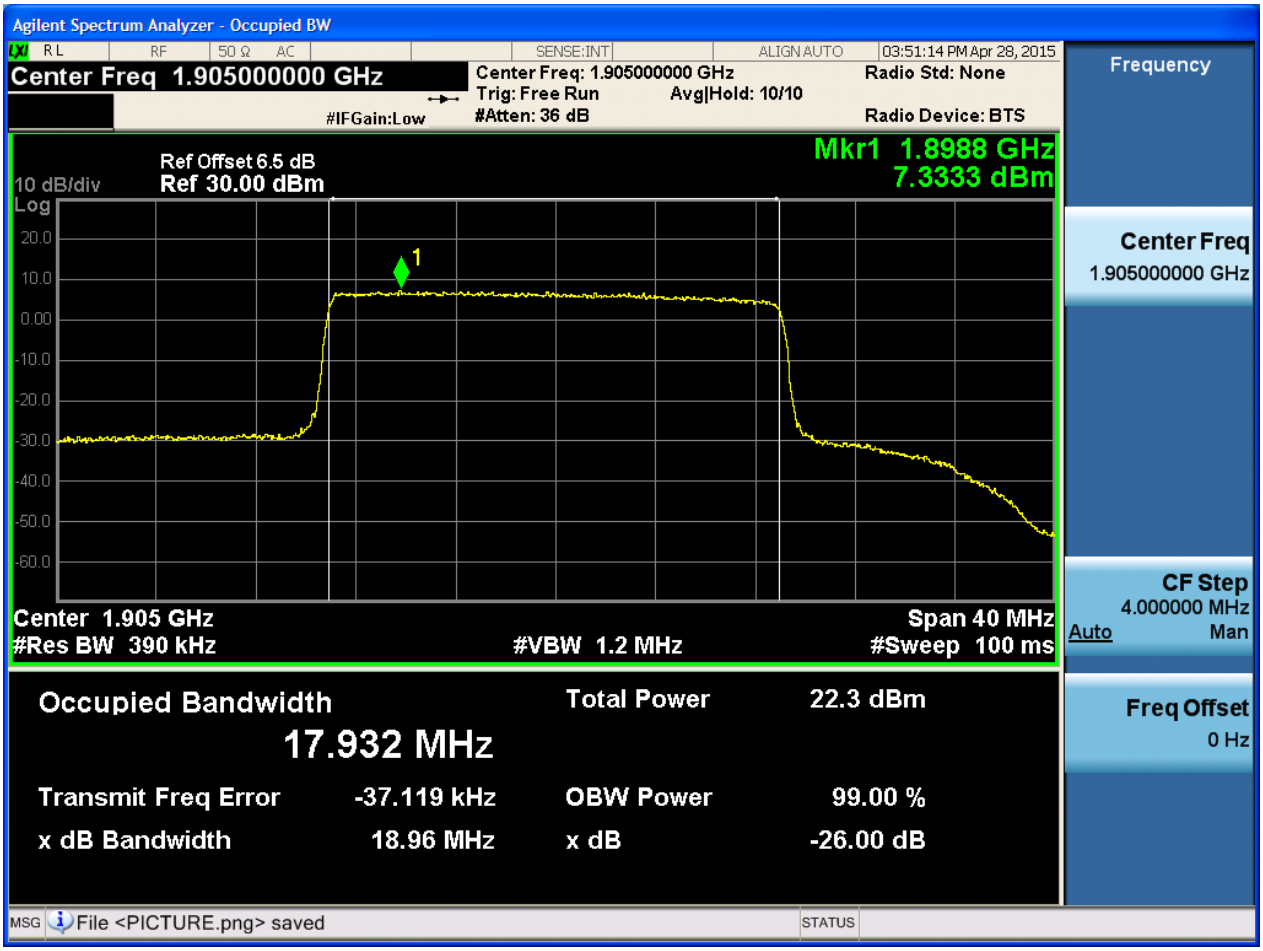
4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

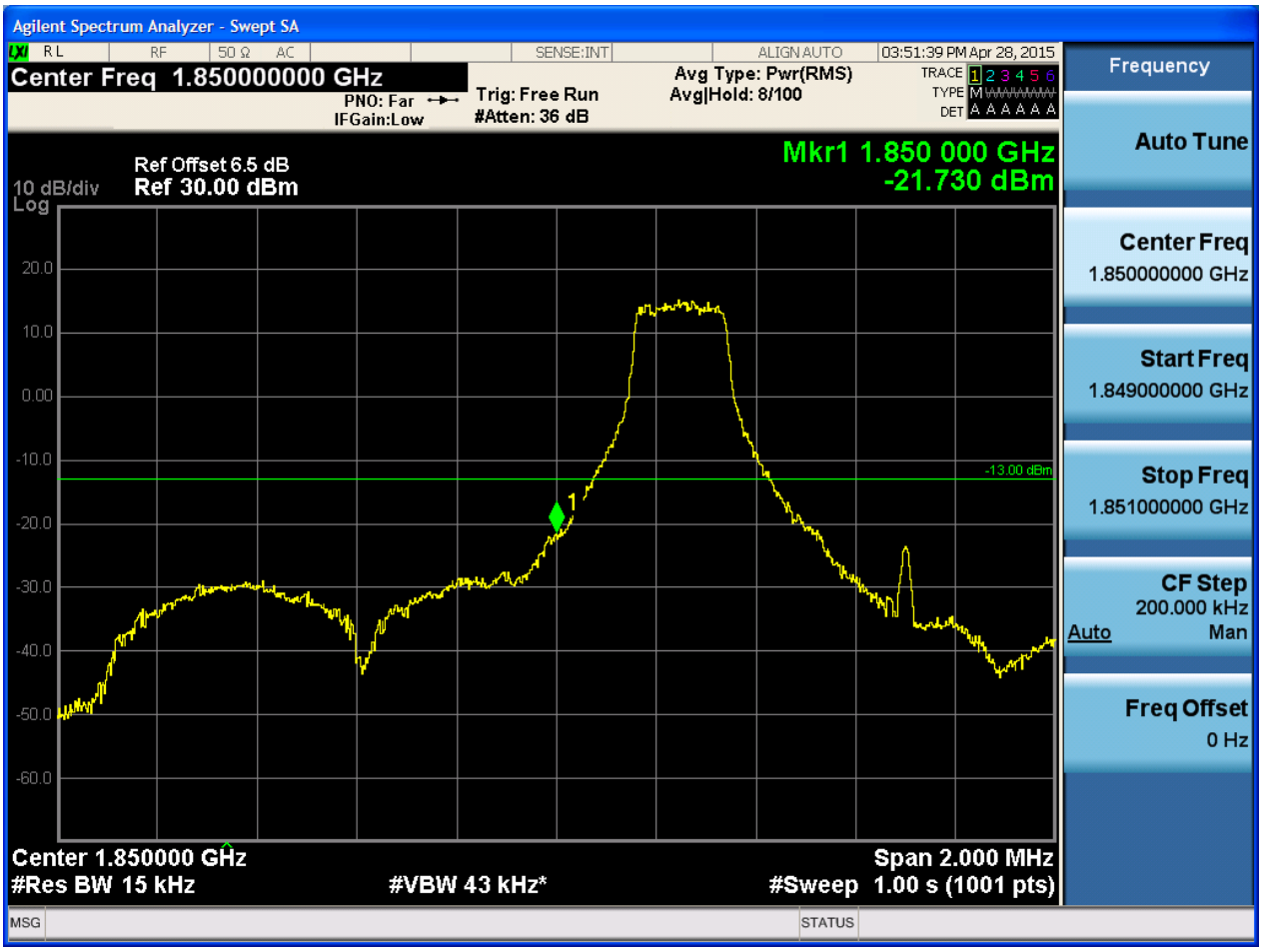
5.1.1 Test Band = BAND25

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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5.1.1.1.1.1.2 Test RB = RB1#5

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5.1.1.1.1.1.3 Test RB = RB3#2

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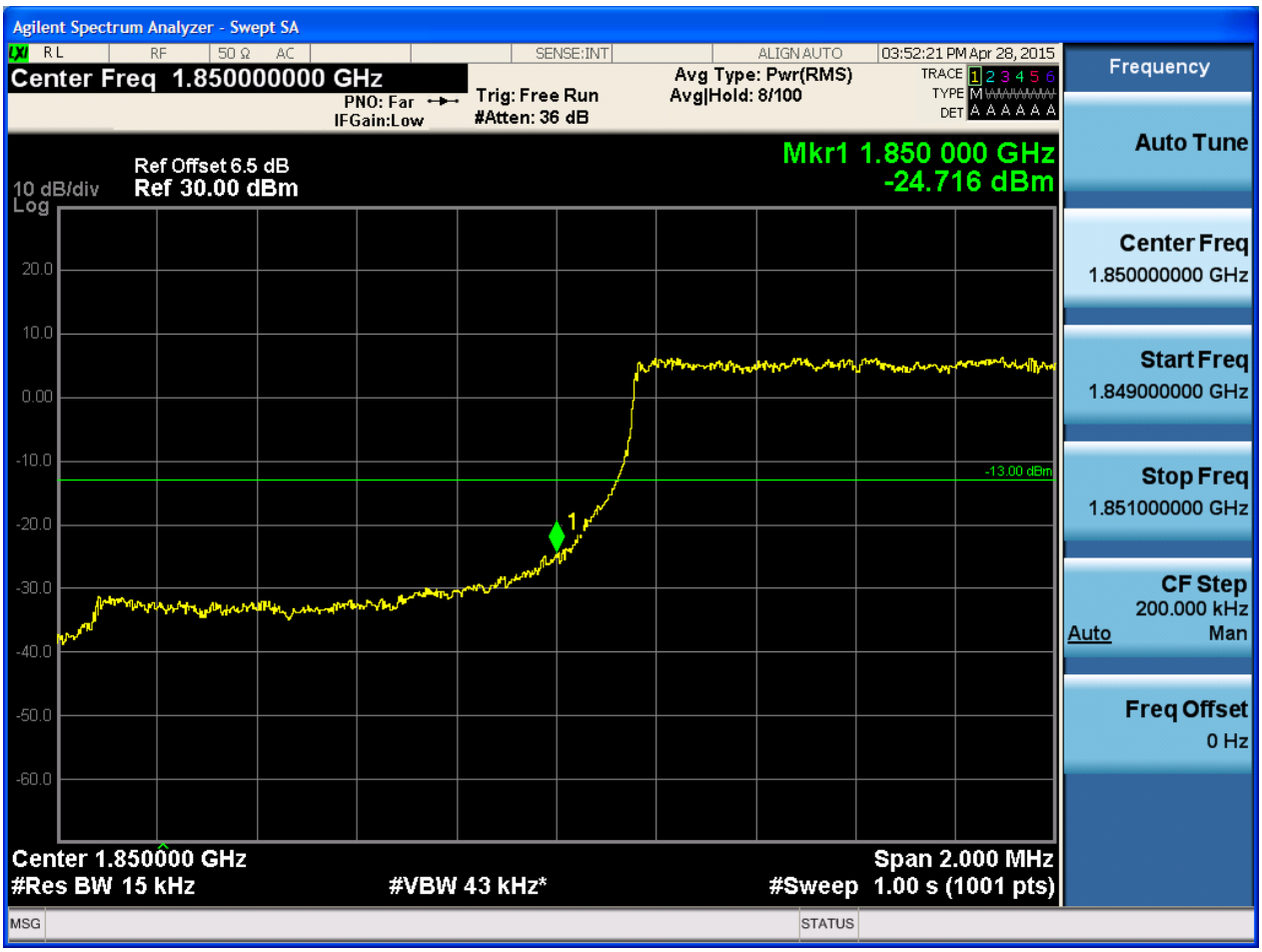
5.1.1.1.1.1.4 Test RB = RB6#0



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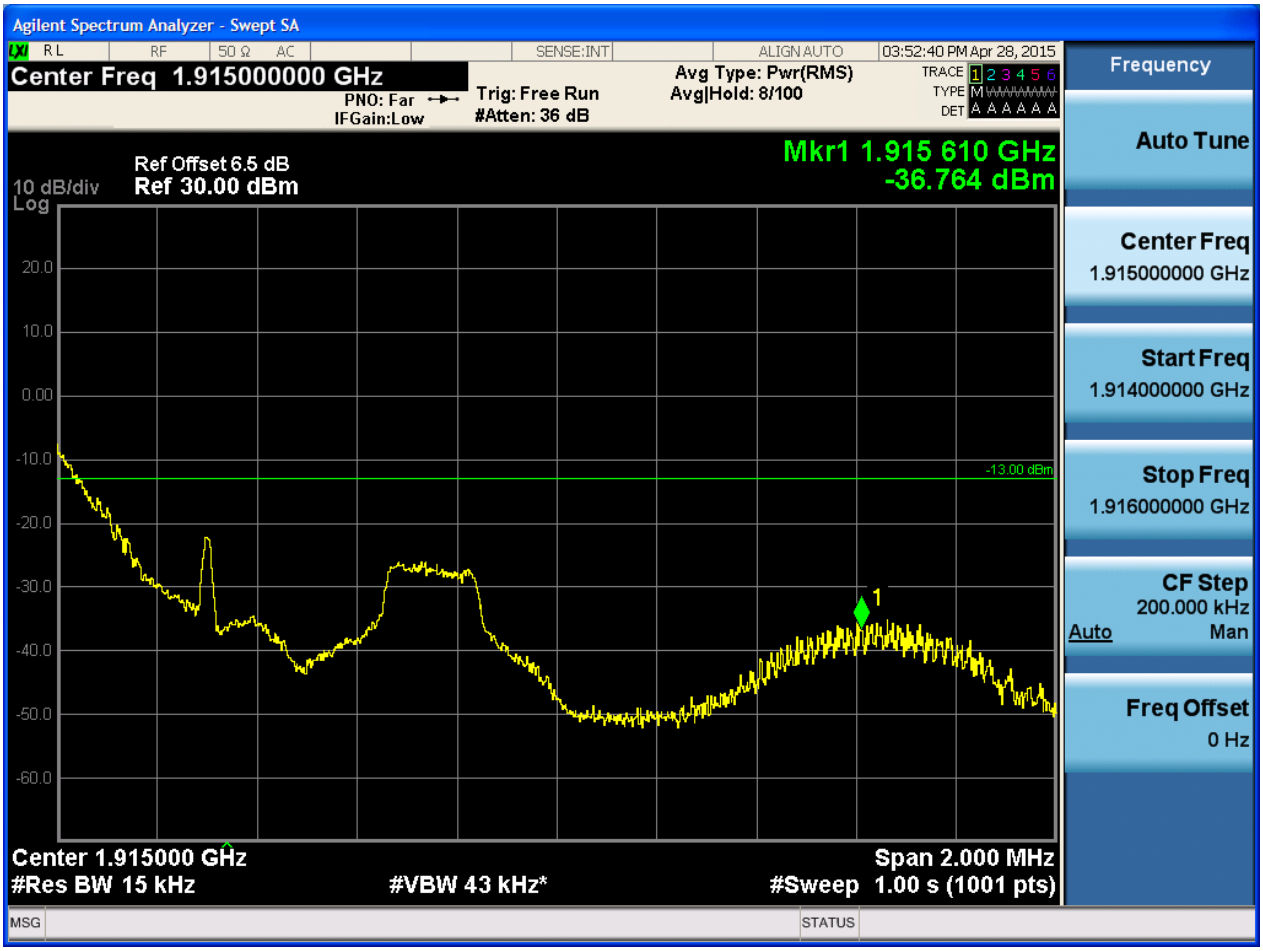
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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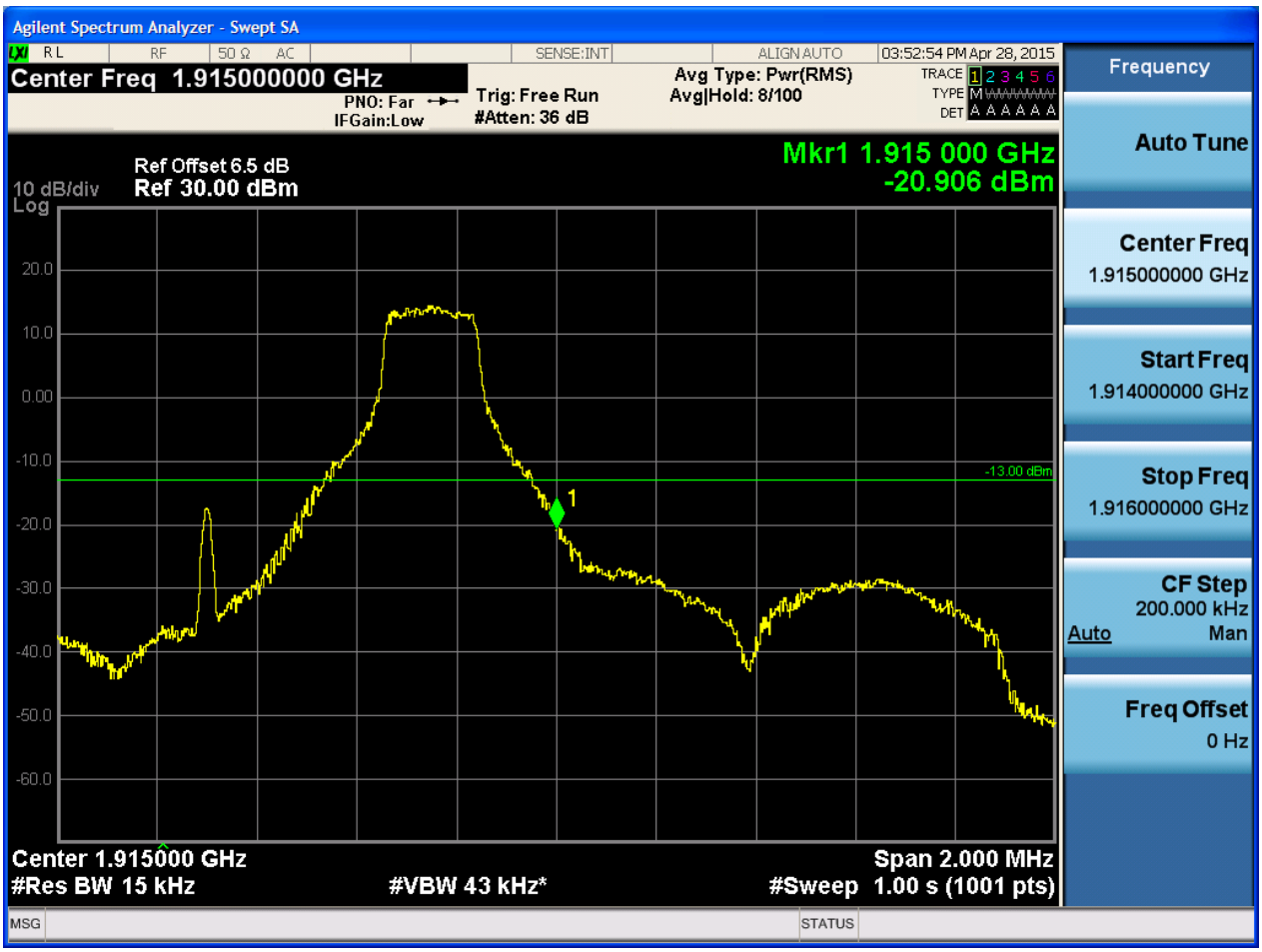
5.1.1.1.1.2.2 Test RB = RB1#5



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5.1.1.1.1.2.3 Test RB = RB3#2

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5.1.1.1.1.2.4 Test RB = RB6#0

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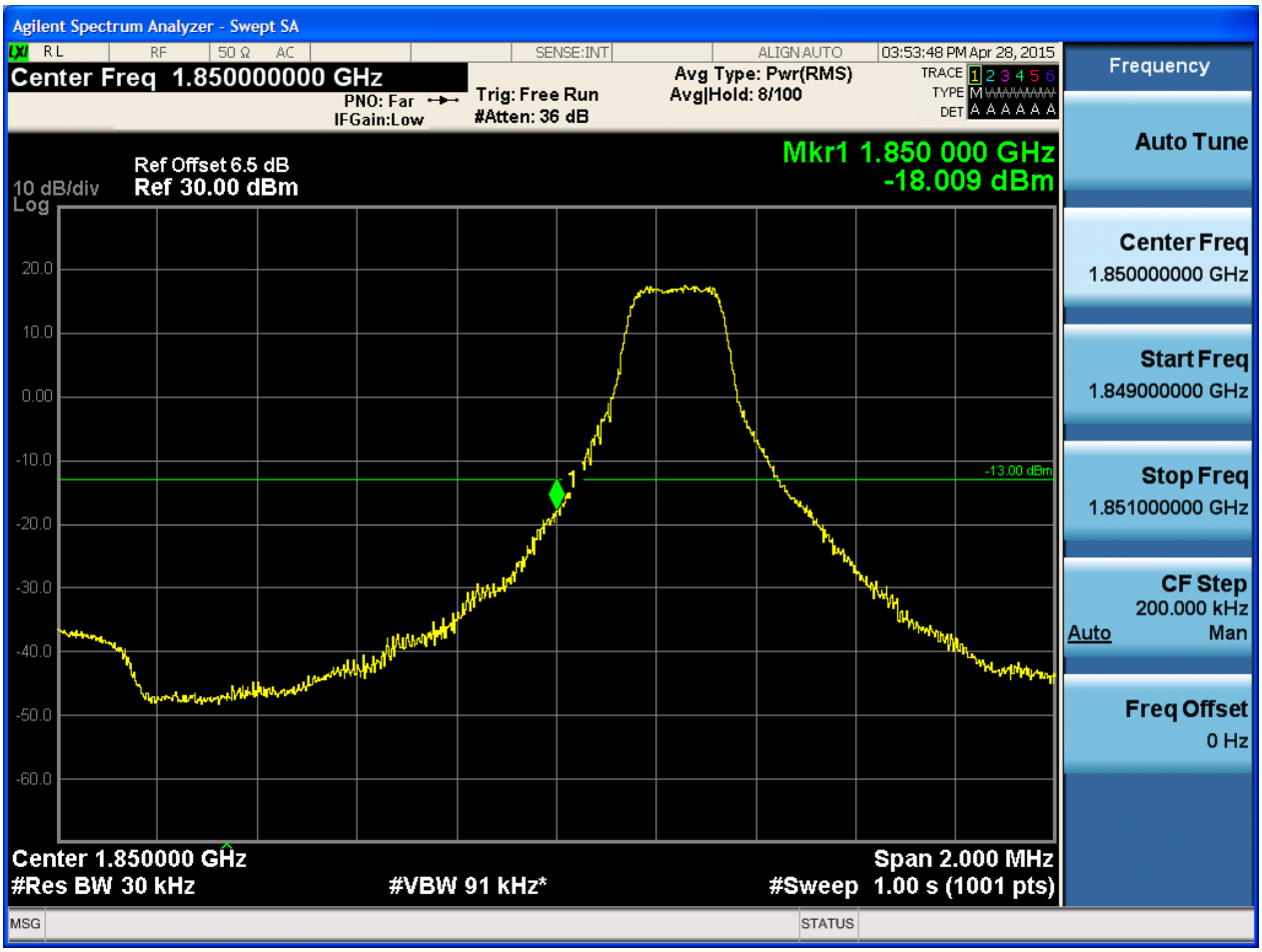
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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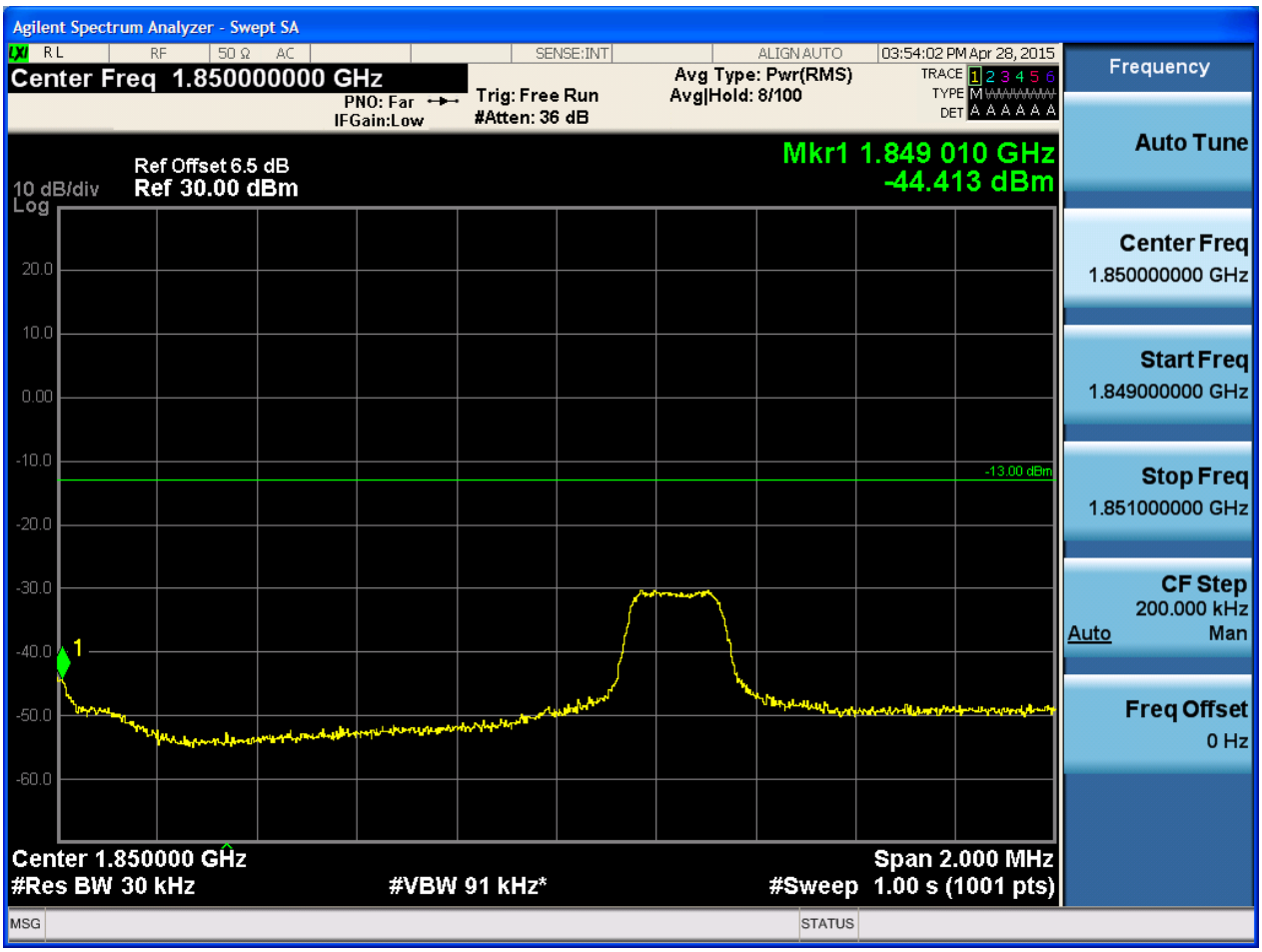
5.1.1.1.2.1.2 Test RB = RB1#14



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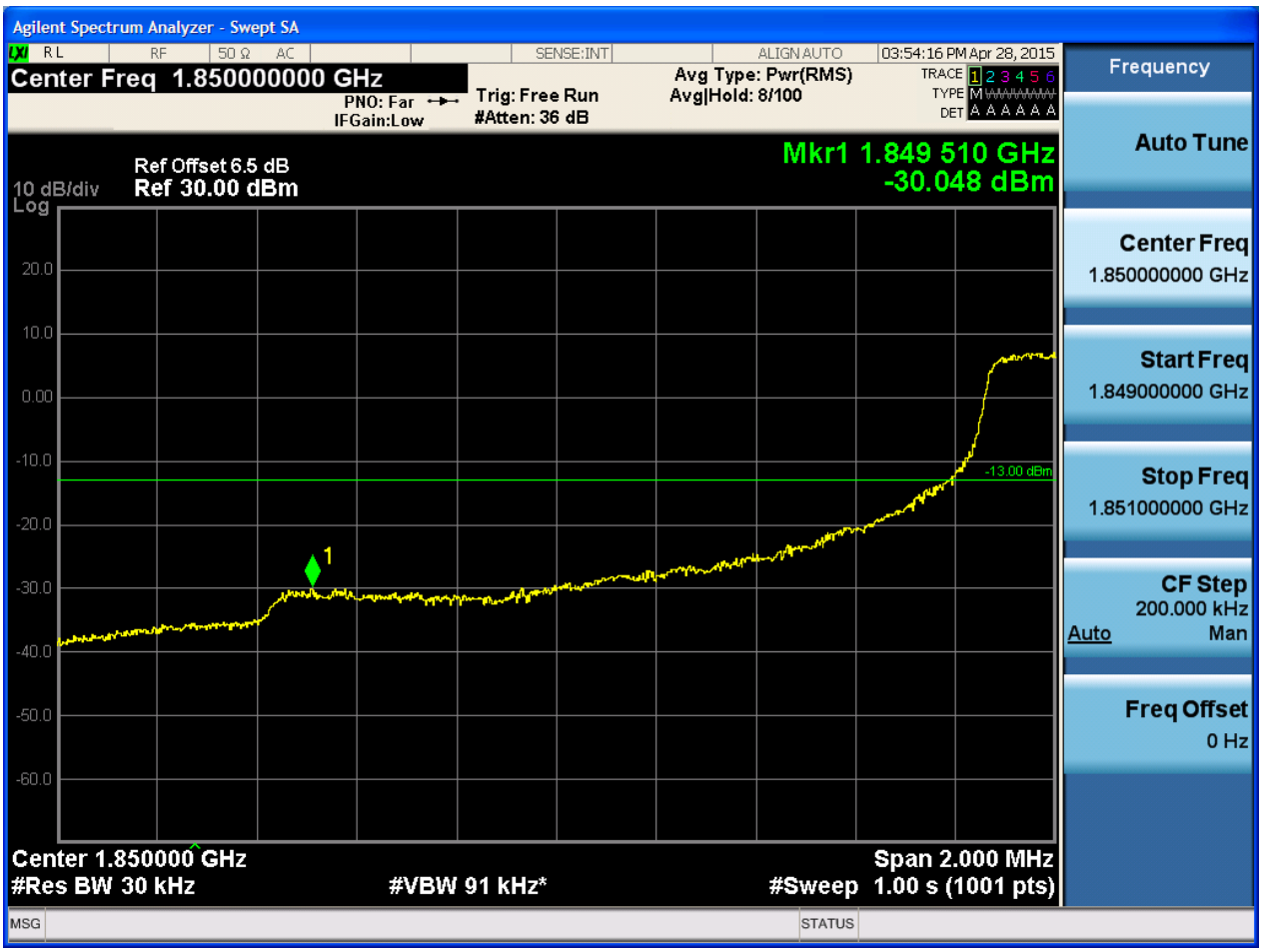
5.1.1.1.2.1.3 Test RB = RB8#4



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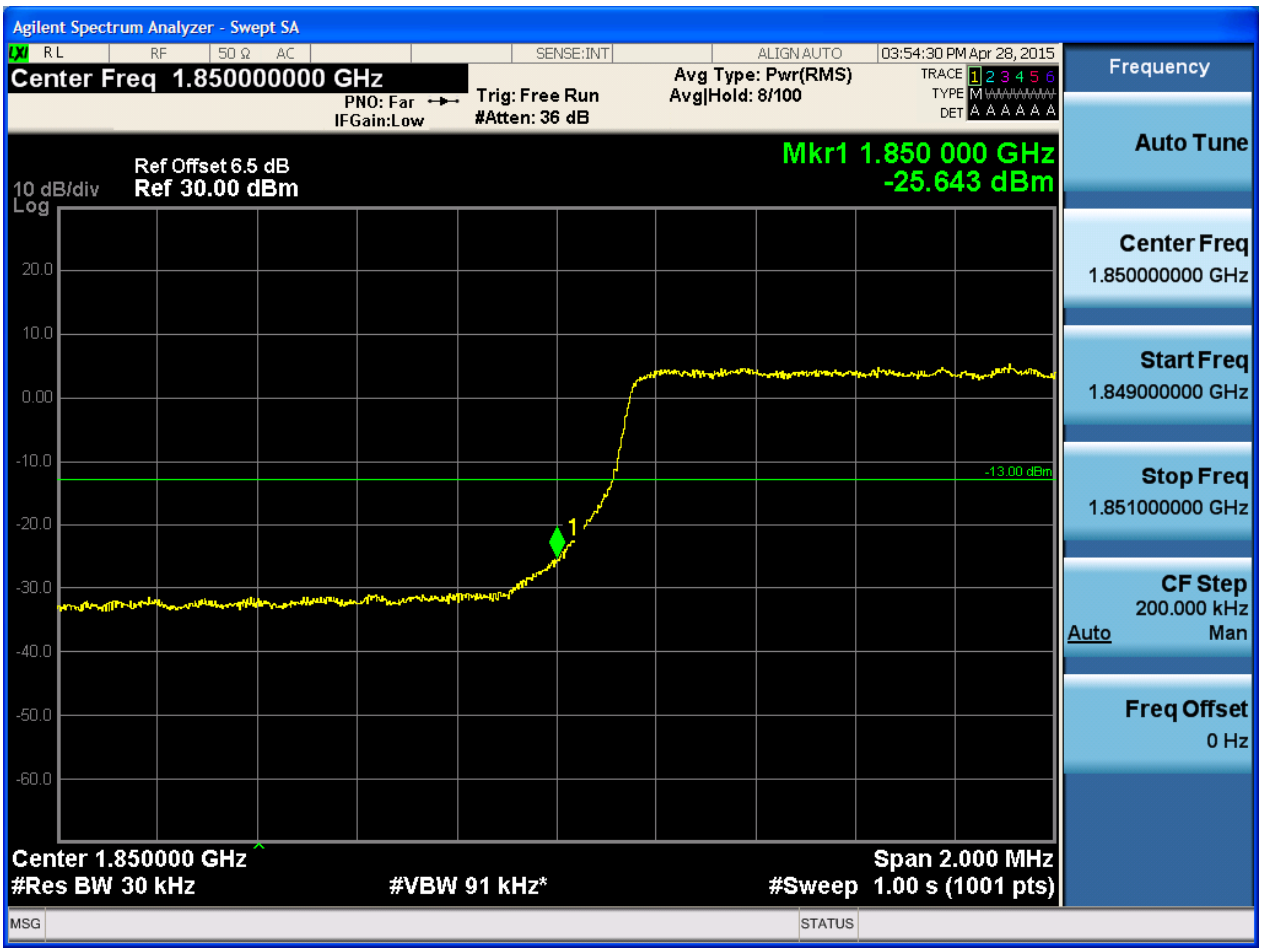
5.1.1.1.2.1.4 Test RB = RB15#0



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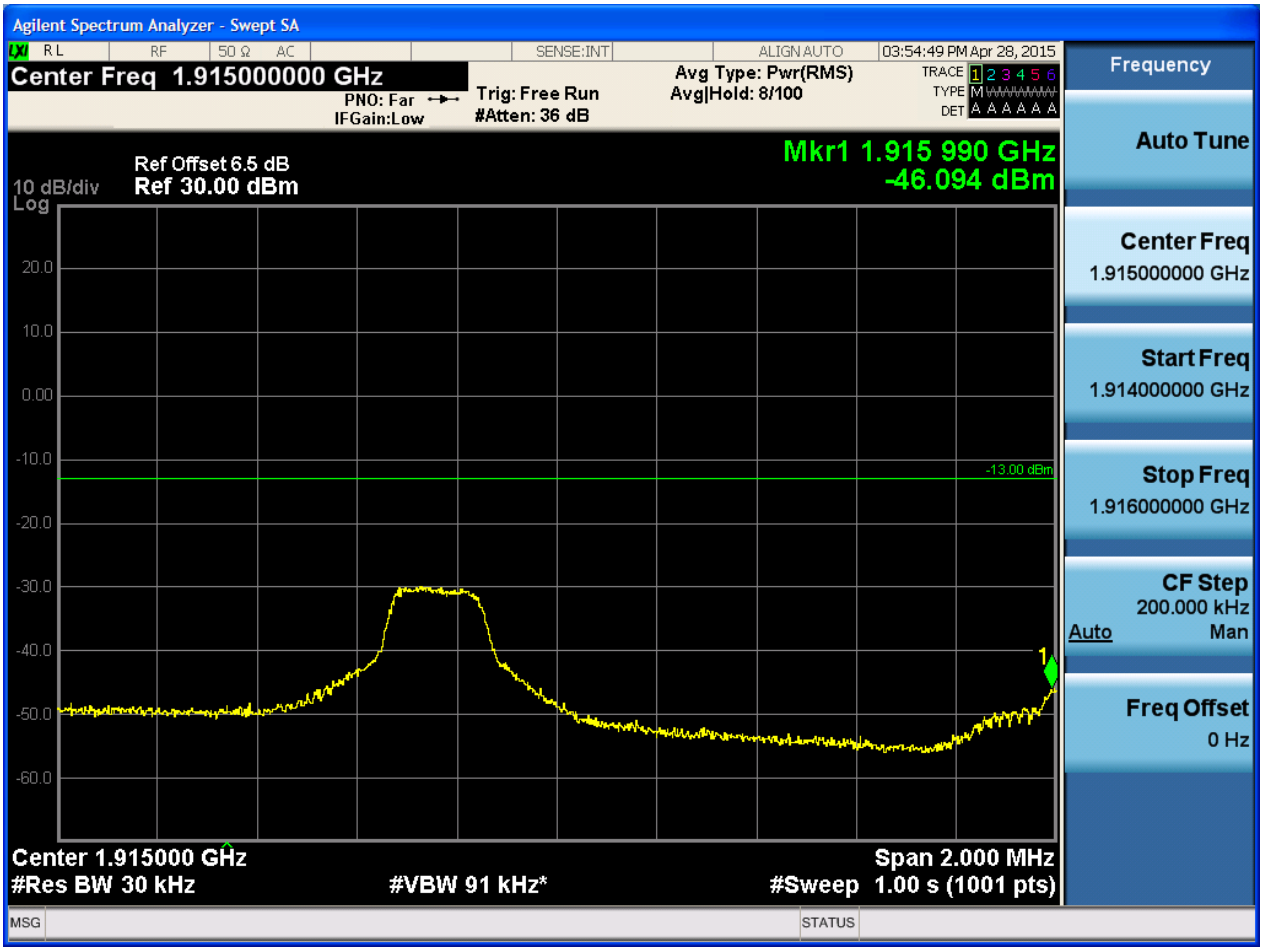
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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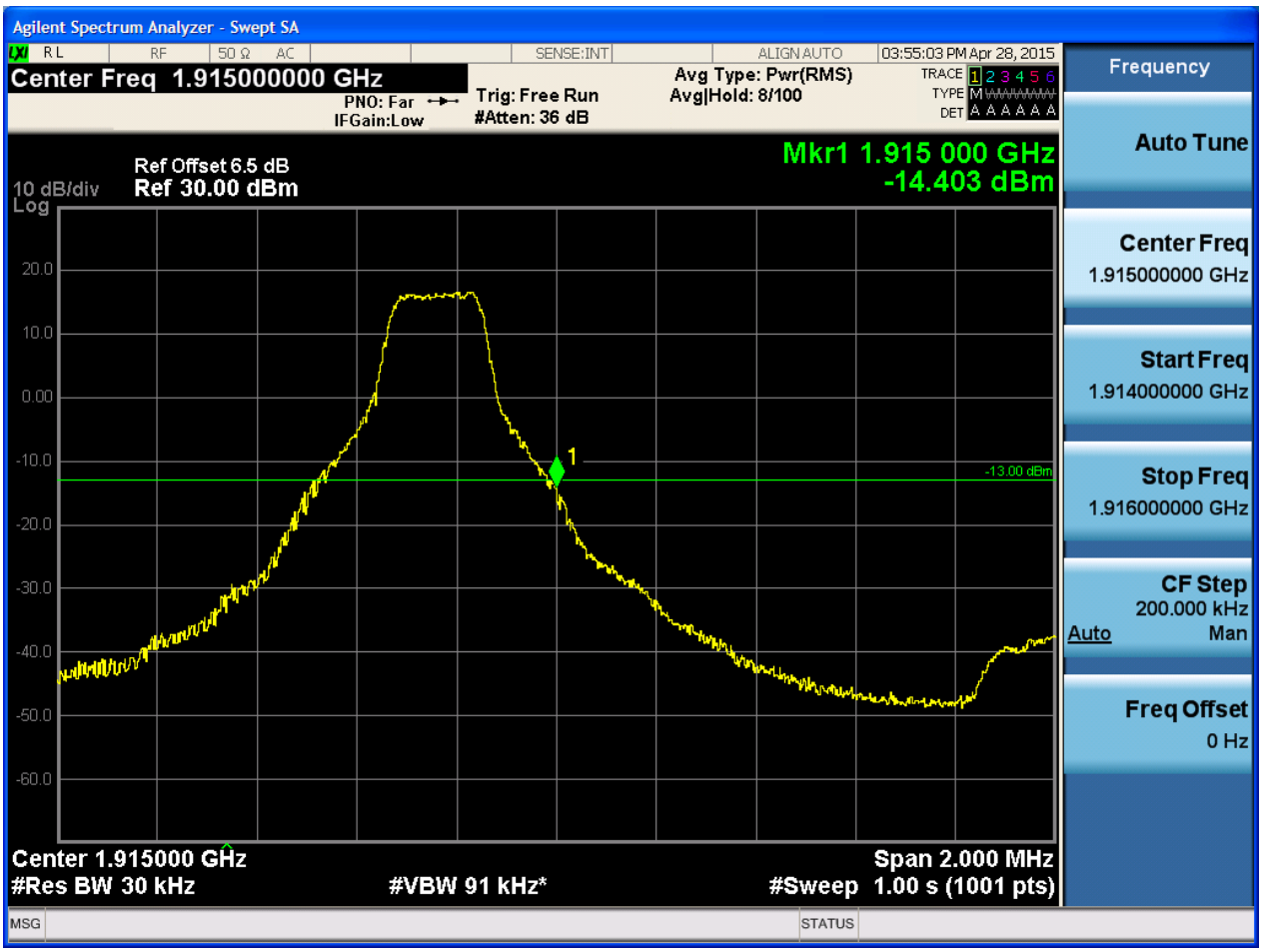
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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5.1.1.1.2.2.4 Test RB = RB15#0

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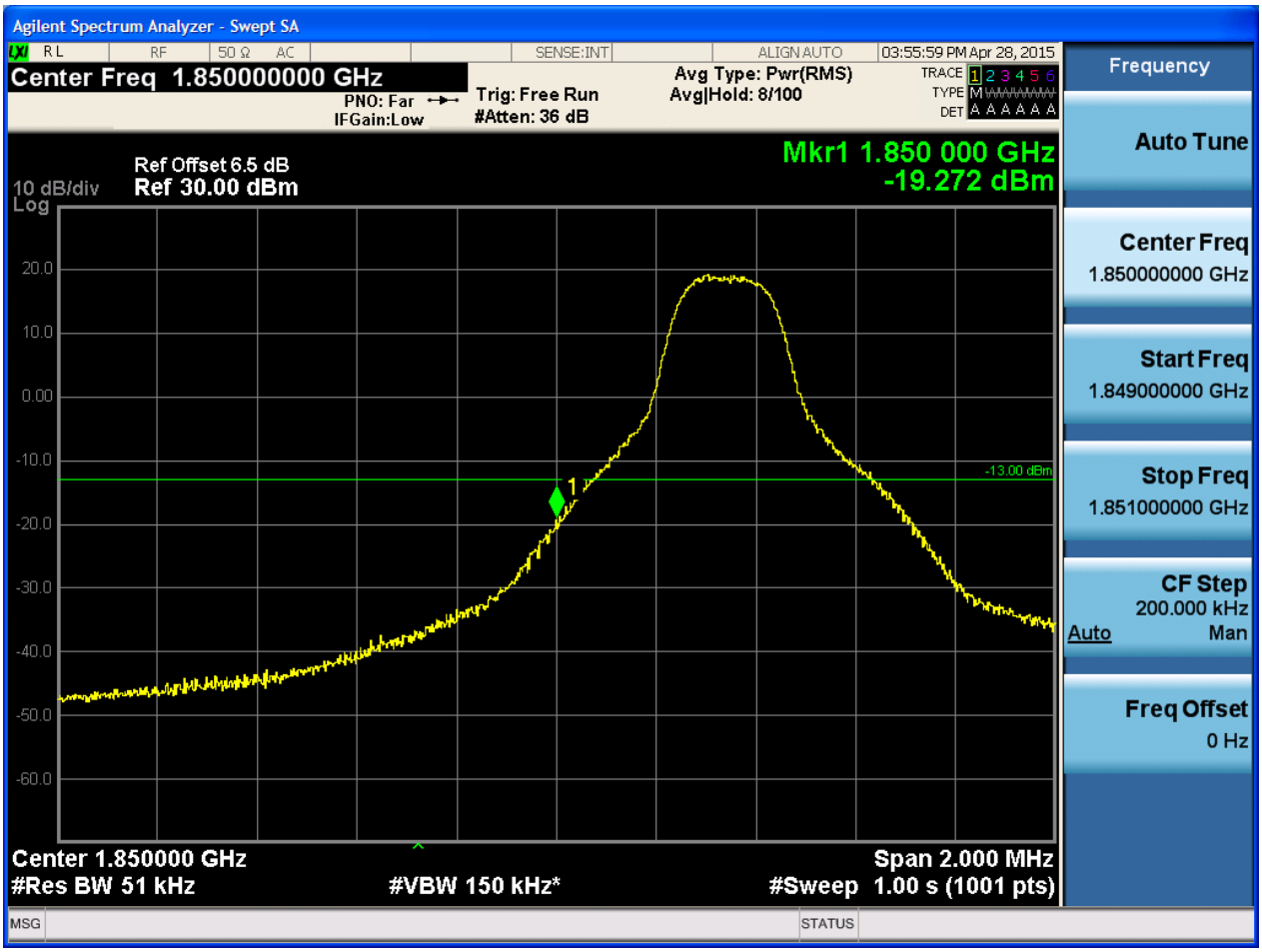
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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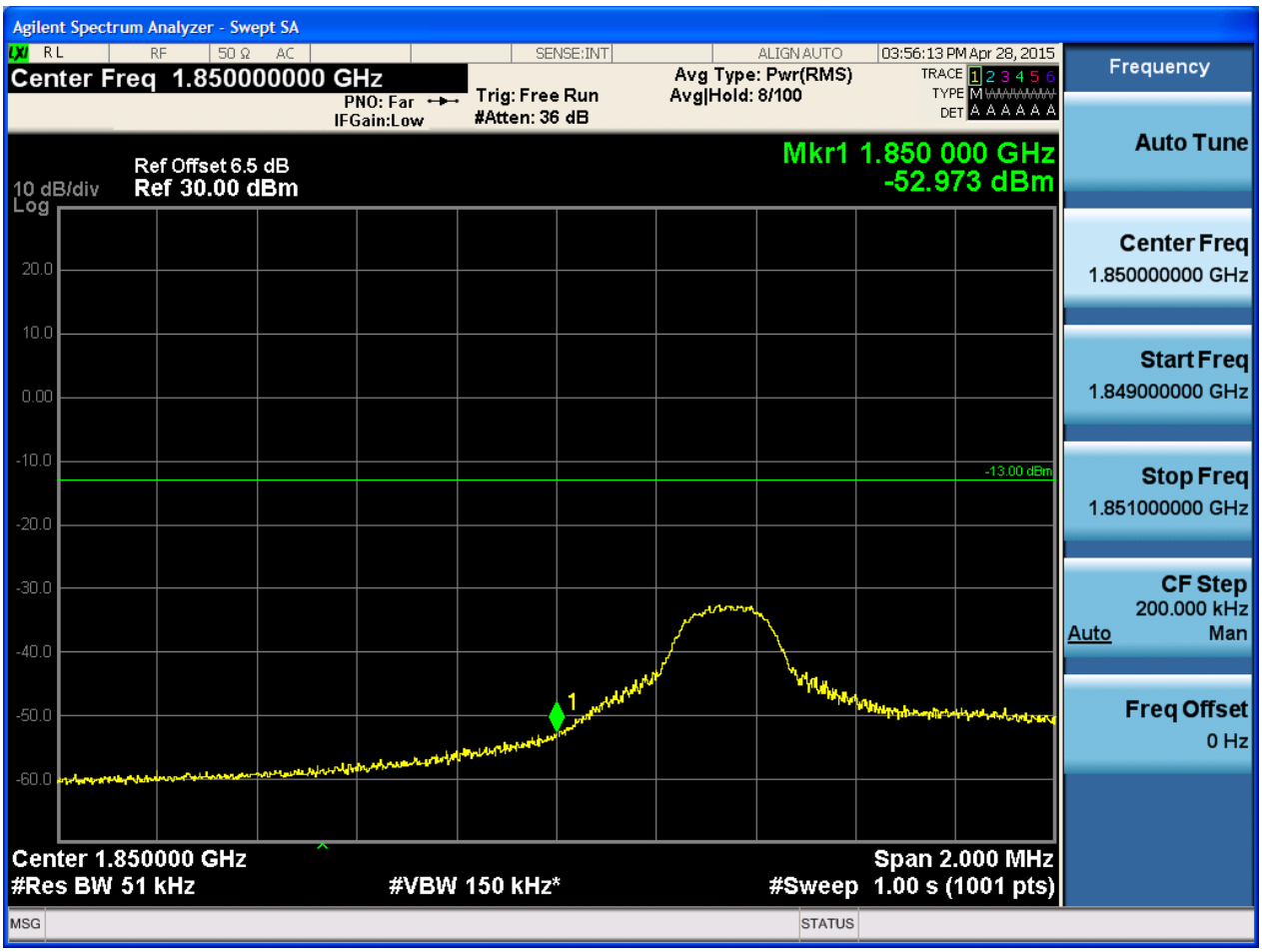
5.1.1.1.3.1.2 Test RB = RB1#24



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5.1.1.1.3.1.3 Test RB = RB12#6

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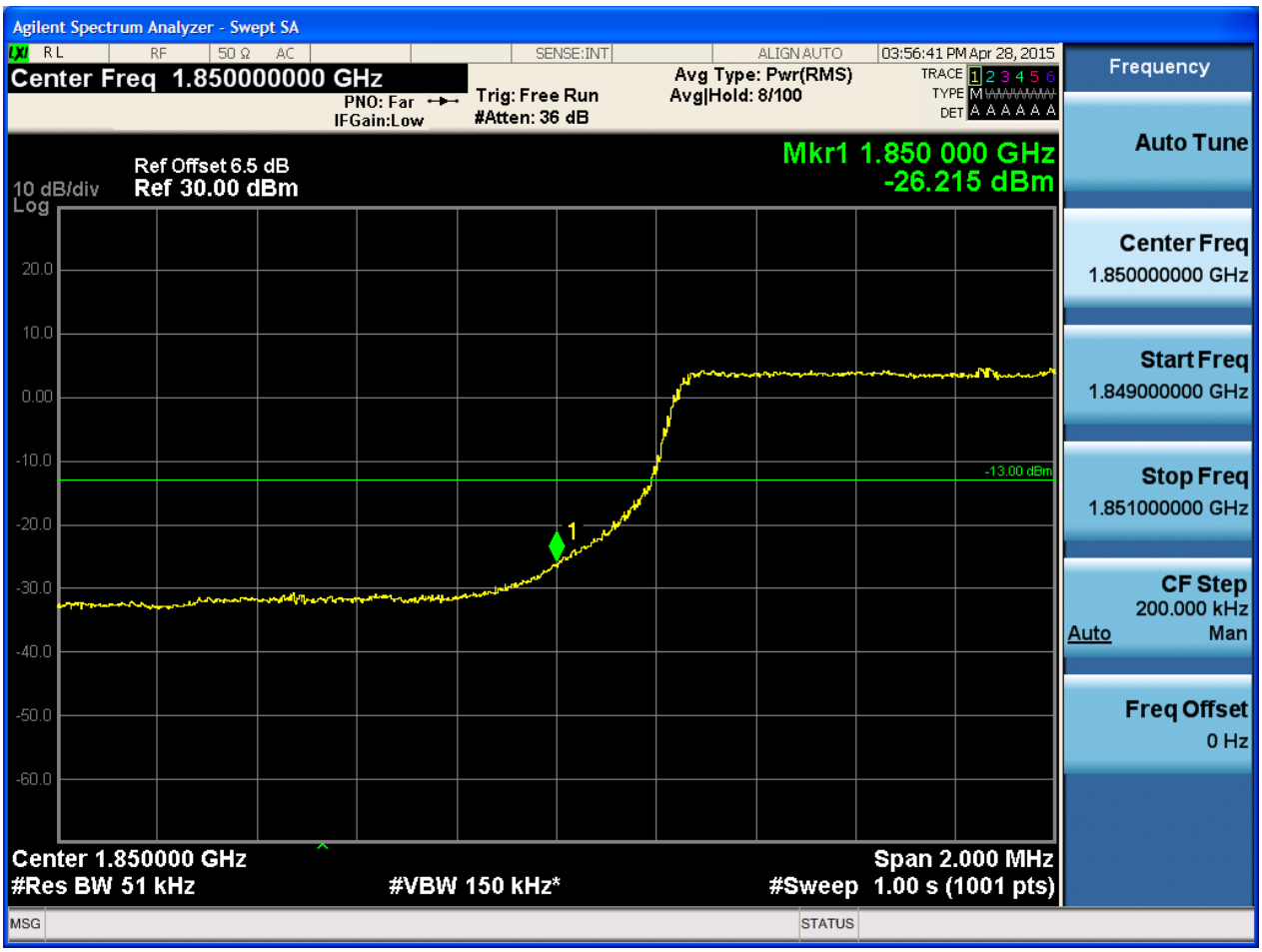
5.1.1.1.3.1.4 Test RB = RB25#0



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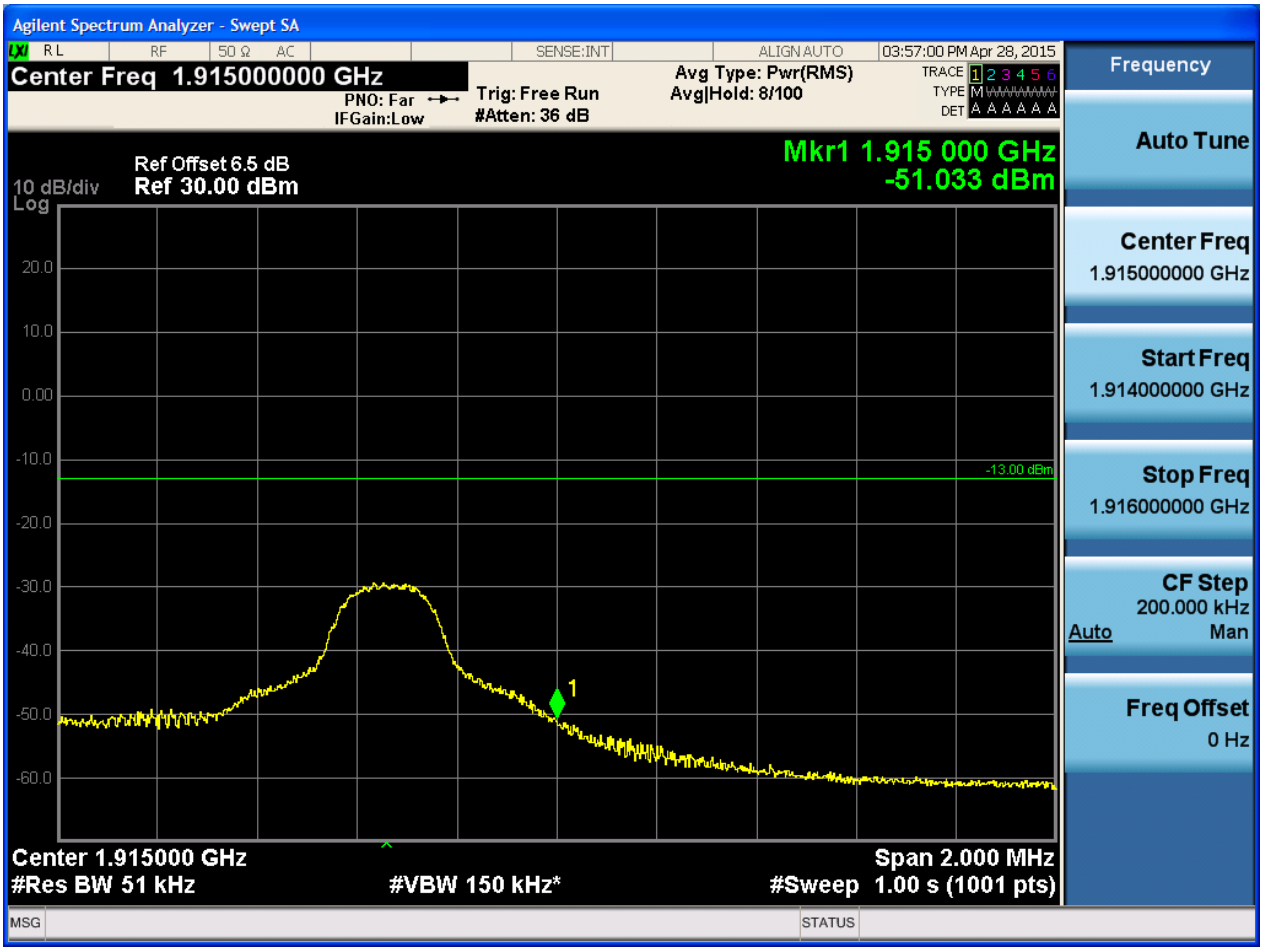
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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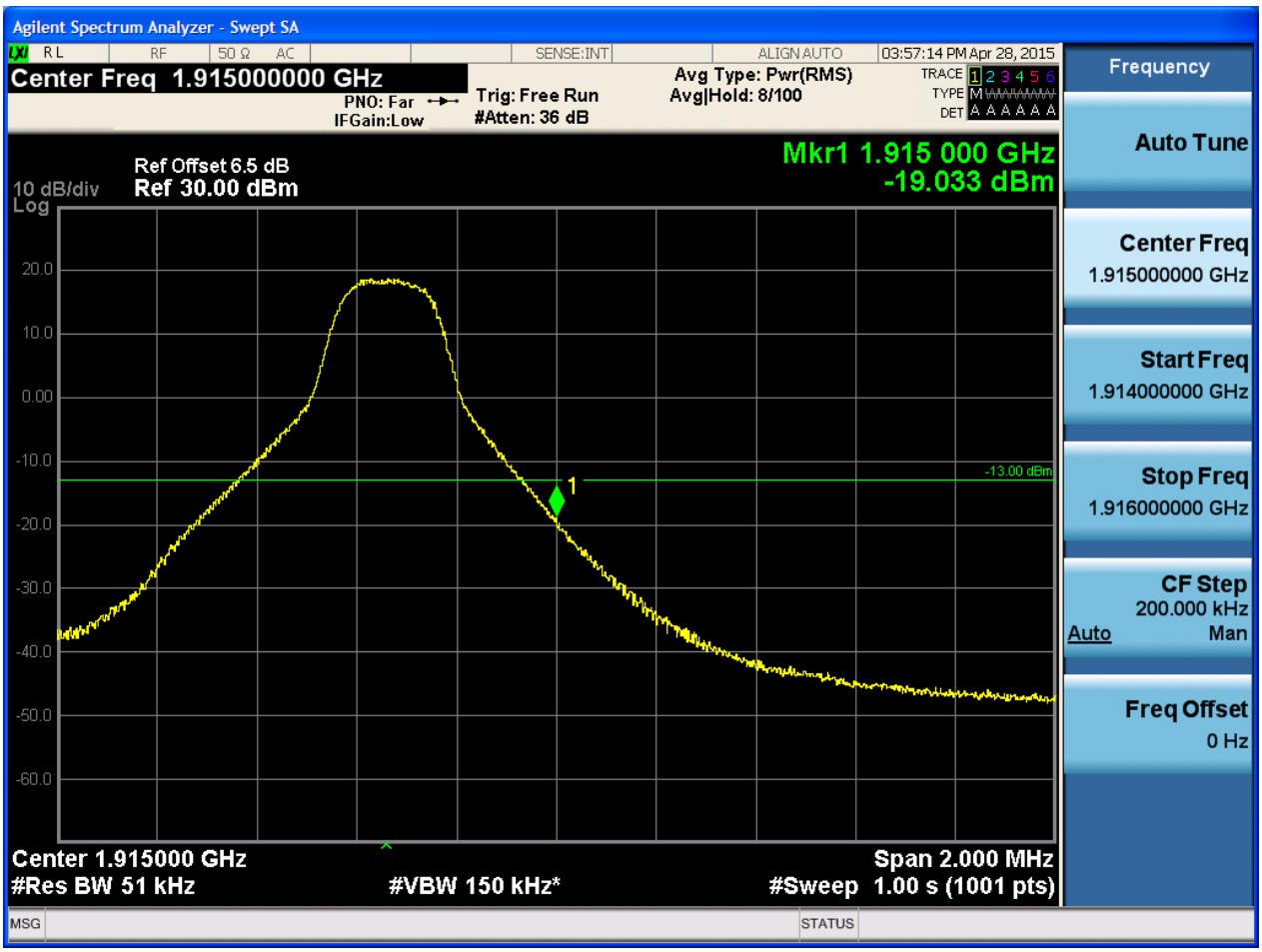
5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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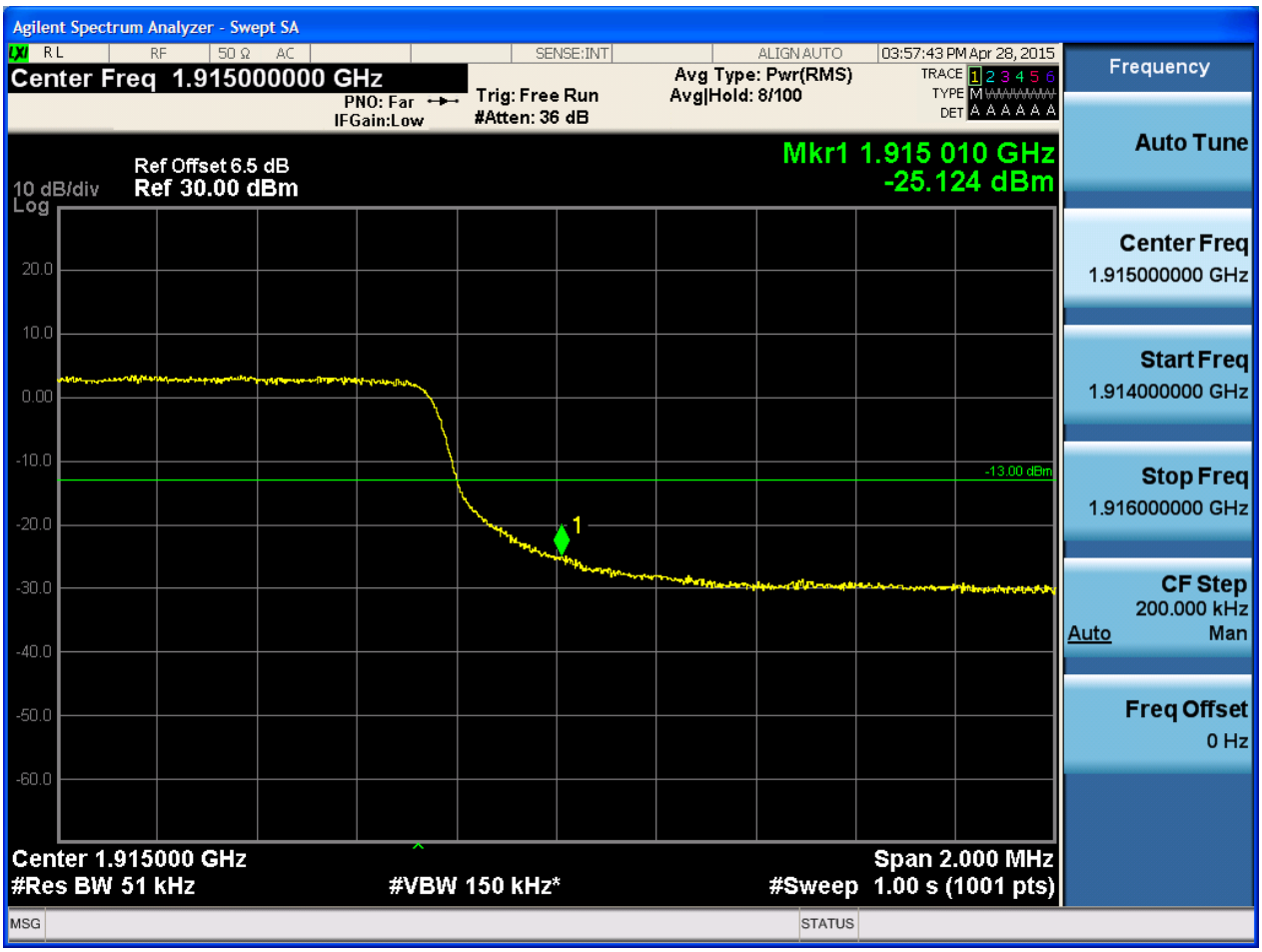
5.1.1.1.3.2.4 Test RB = RB25#0



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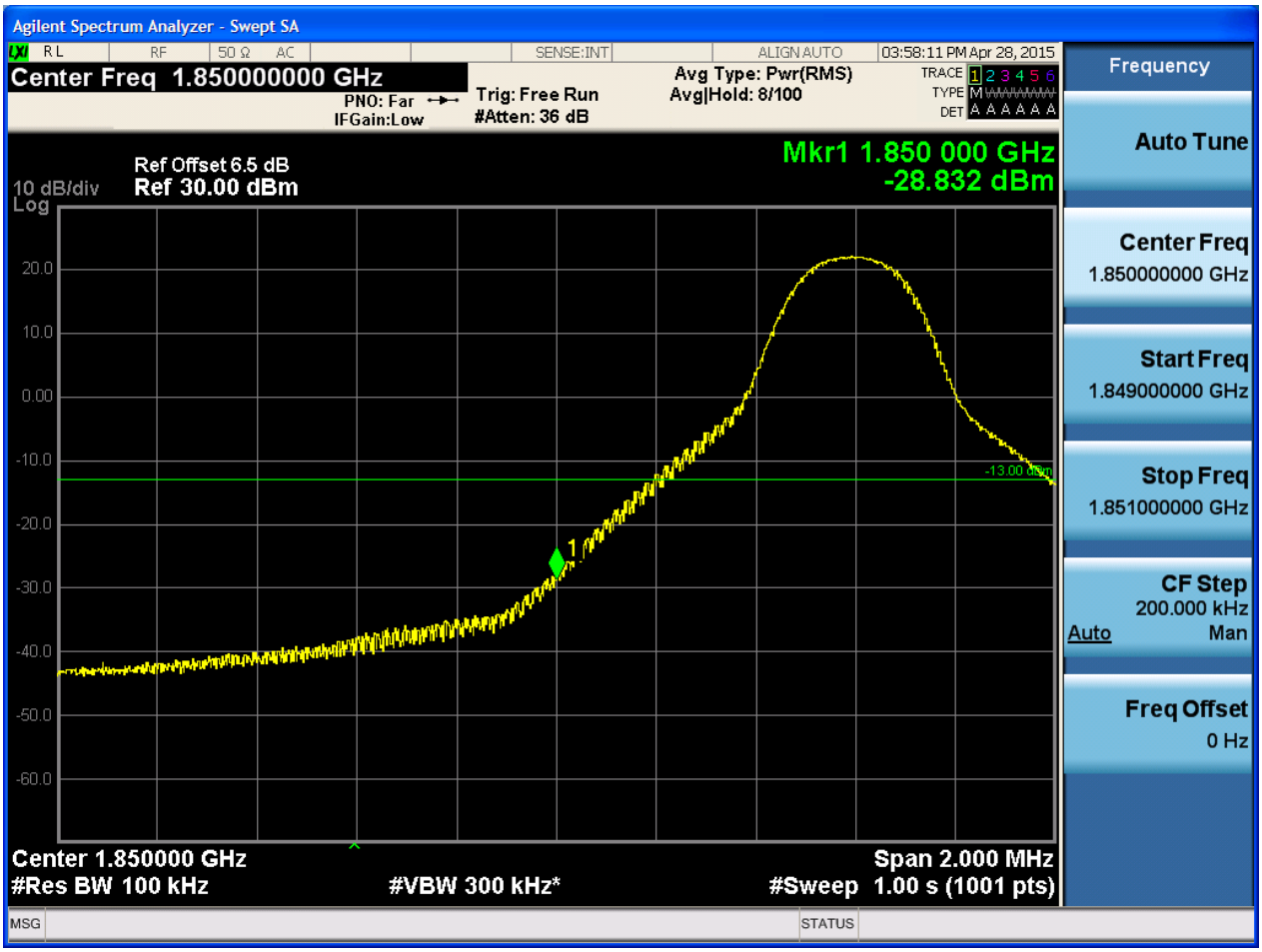
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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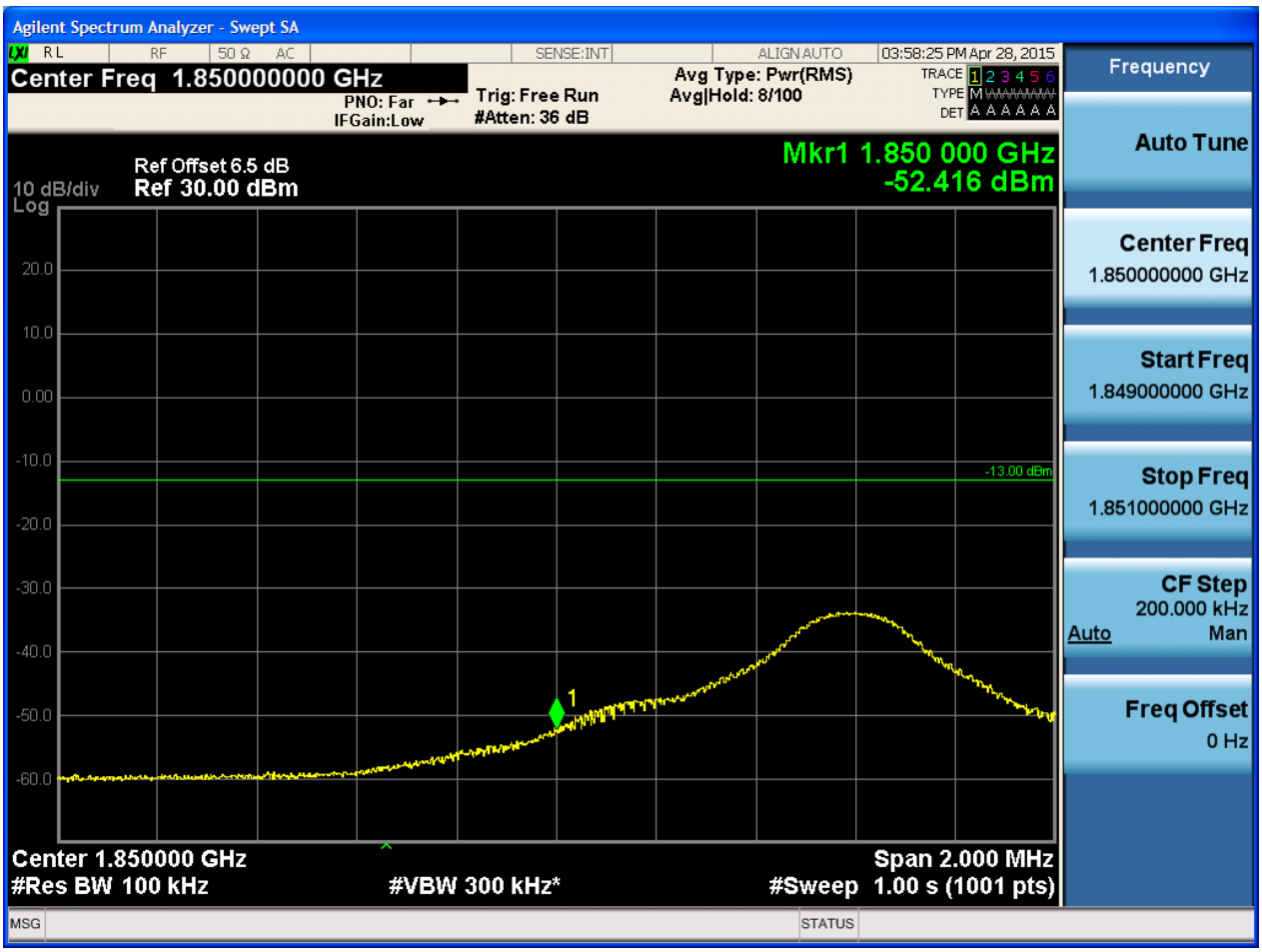
5.1.1.1.4.1.2 Test RB = RB1#49



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