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]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.96	18.78	38.5	PASS
				RB1#3	23.21	18.99	38.5	PASS
				RB1#5	22.9	18.70	38.5	PASS
				RB3#0	22.94	18.55	38.5	PASS
				RB3#2	23.02	18.77	38.5	PASS
				RB3#3	23.01	18.63	38.5	PASS
				RB6#0	21.92	17.55	38.5	PASS
			MCH	RB1#0	22.91	18.49	38.5	PASS
				RB1#3	23.16	18.87	38.5	PASS
				RB1#5	22.96	18.60	38.5	PASS
				RB3#0	22.96	18.55	38.5	PASS
				RB3#2	23.07	18.89	38.5	PASS
				RB3#3	23.05	18.71	38.5	PASS
				RB6#0	21.94	17.73	38.5	PASS
			HCH	RB1#0	22.88	18.46	38.5	PASS
				RB1#3	23.1	18.94	38.5	PASS
				RB1#5	22.89	18.66	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	22.87	18.35	38.5	PASS
				RB3#2	22.84	18.38	38.5	PASS
				RB3#3	22.77	18.50	38.5	PASS
				RB6#0	21.89	17.53	38.5	PASS
		3	LCH	RB1#0	23.03	18.63	38.5	PASS
				RB1#7	23.06	18.80	38.5	PASS
				RB1#14	23.15	18.95	38.5	PASS
				RB8#0	21.91	17.42	38.5	PASS
				RB8#4	21.91	17.38	38.5	PASS
				RB8#7	21.96	17.76	38.5	PASS
				RB15#0	22	17.58	38.5	PASS
			MCH	RB1#0	23.15	18.94	38.5	PASS
				RB1#7	23.29	18.74	38.5	PASS
				RB1#14	23.19	18.99	38.5	PASS
				RB8#0	21.88	17.72	38.5	PASS
				RB8#4	21.88	17.41	38.5	PASS
				RB8#7	21.9	17.49	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	22	17.47	38.5	PASS
			HCH	RB1#0	23.12	18.58	38.5	PASS
				RB1#7	23.15	18.94	38.5	PASS
				RB1#14	23.15	18.83	38.5	PASS
				RB8#0	21.94	17.77	38.5	PASS
				RB8#4	21.88	17.34	38.5	PASS
				RB8#7	21.87	17.34	38.5	PASS
				RB15#0	21.9	17.58	38.5	PASS
		5	LCH	RB1#0	23.24	18.96	38.5	PASS
				RB1#13	22.84	18.54	38.5	PASS
				RB1#24	23.01	18.81	38.5	PASS
				RB12#0	21.95	17.62	38.5	PASS
				RB12#6	21.94	17.55	38.5	PASS
				RB12#13	21.97	17.62	38.5	PASS
				RB25#0	21.97	17.50	38.5	PASS
			MCH	RB1#0	23.16	18.86	38.5	PASS
				RB1#13	22.78	18.34	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.82	18.53	38.5	PASS
				RB12#0	21.89	17.69	38.5	PASS
				RB12#6	21.89	17.34	38.5	PASS
				RB12#13	21.87	17.64	38.5	PASS
				RB25#0	21.92	17.67	38.5	PASS
			HCH	RB1#0	23.01	18.47	38.5	PASS
				RB1#13	22.89	18.52	38.5	PASS
				RB1#24	22.72	18.17	38.5	PASS
				RB12#0	21.87	17.34	38.5	PASS
				RB12#6	21.91	17.72	38.5	PASS
				RB12#13	21.83	17.41	38.5	PASS
				RB25#0	21.92	17.62	38.5	PASS
		10	LCH	RB1#0	23.26	18.77	38.5	PASS
				RB1#25	23.2	18.76	38.5	PASS
				RB1#49	23.17	18.69	38.5	PASS
				RB25#0	22.03	17.49	38.5	PASS
				RB25#13	21.96	17.79	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.89	17.64	38.5	PASS
				RB50#0	22.04	17.74	38.5	PASS
			MCH	RB1#0	23.24	18.73	38.5	PASS
				RB1#25	23.1	18.80	38.5	PASS
				RB1#49	23.19	18.92	38.5	PASS
				RB25#0	22.01	17.72	38.5	PASS
				RB25#13	21.88	17.62	38.5	PASS
				RB25#25	21.9	17.69	38.5	PASS
				RB50#0	21.9	17.60	38.5	PASS
			HCH	RB1#0	23.15	18.72	38.5	PASS
				RB1#25	23.29	18.97	38.5	PASS
				RB1#49	22.99	18.68	38.5	PASS
				RB25#0	21.86	17.56	38.5	PASS
				RB25#13	21.73	17.46	38.5	PASS
				RB25#25	21.74	17.23	38.5	PASS
				RB50#0	21.85	17.41	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.36	18.00	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.31	18.11	38.5	PASS
				RB1#5	22.29	18.03	38.5	PASS
				RB3#0	22	17.63	38.5	PASS
				RB3#2	21.97	17.53	38.5	PASS
				RB3#3	21.85	17.35	38.5	PASS
				RB6#0	20.81	16.62	38.5	PASS
			MCH	RB1#0	22	17.48	38.5	PASS
				RB1#3	22.13	17.77	38.5	PASS
				RB1#5	21.93	17.76	38.5	PASS
				RB3#0	21.69	17.16	38.5	PASS
				RB3#2	21.7	17.55	38.5	PASS
				RB3#3	21.64	17.22	38.5	PASS
				RB6#0	20.68	16.19	38.5	PASS
			HCH	RB1#0	21.93	17.69	38.5	PASS
				RB1#3	21.86	17.33	38.5	PASS
				RB1#5	21.67	17.14	38.5	PASS
				RB3#0	21.49	17.10	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	21.62	17.32	38.5	PASS
				RB3#3	21.74	17.31	38.5	PASS
				RB6#0	20.98	16.55	38.5	PASS
		3	LCH	RB1#0	22.06	17.64	38.5	PASS
				RB1#7	22.01	17.76	38.5	PASS
				RB1#14	21.95	17.42	38.5	PASS
				RB8#0	20.87	16.41	38.5	PASS
				RB8#4	20.77	16.36	38.5	PASS
				RB8#7	20.76	16.44	38.5	PASS
				RB15#0	20.89	16.65	38.5	PASS
			MCH	RB1#0	22.24	17.80	38.5	PASS
				RB1#7	22.21	17.84	38.5	PASS
				RB1#14	22.16	17.79	38.5	PASS
				RB8#0	20.81	16.61	38.5	PASS
				RB8#4	20.72	16.47	38.5	PASS
				RB8#7	20.66	16.12	38.5	PASS
				RB15#0	20.79	16.48	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.98	17.57	38.5	PASS
				RB1#7	21.71	17.21	38.5	PASS
				RB1#14	21.85	17.45	38.5	PASS
				RB8#0	20.73	16.43	38.5	PASS
				RB8#4	20.58	16.30	38.5	PASS
				RB8#7	20.54	16.28	38.5	PASS
				RB15#0	20.64	16.12	38.5	PASS
		5	LCH	RB1#0	21.94	17.77	38.5	PASS
				RB1#13	21.67	17.44	38.5	PASS
				RB1#24	21.95	17.49	38.5	PASS
				RB12#0	21.03	16.62	38.5	PASS
				RB12#6	21.01	16.50	38.5	PASS
				RB12#13	20.85	16.49	38.5	PASS
				RB25#0	20.79	16.58	38.5	PASS
			MCH	RB1#0	21.94	17.68	38.5	PASS
				RB1#13	21.52	17.21	38.5	PASS
				RB1#24	21.75	17.56	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	20.96	16.77	38.5	PASS
				RB12#6	20.87	16.34	38.5	PASS
				RB12#13	20.84	16.32	38.5	PASS
				RB25#0	20.93	16.65	38.5	PASS
			HCH	RB1#0	21.79	17.63	38.5	PASS
				RB1#13	21.35	17.11	38.5	PASS
				RB1#24	21.54	17.28	38.5	PASS
				RB12#0	20.68	16.53	38.5	PASS
				RB12#6	20.75	16.32	38.5	PASS
				RB12#13	20.61	16.24	38.5	PASS
				RB25#0	20.74	16.37	38.5	PASS
		10	LCH	RB1#0	22.21	17.72	38.5	PASS
				RB1#25	22.14	17.65	38.5	PASS
				RB1#49	22	17.67	38.5	PASS
				RB25#0	20.87	16.38	38.5	PASS
				RB25#13	20.72	16.28	38.5	PASS
				RB25#25	20.64	16.13	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.91	16.36	38.5	PASS
			MCH	RB1#0	22.27	17.80	38.5	PASS
				RB1#25	22.19	18.01	38.5	PASS
				RB1#49	21.98	17.65	38.5	PASS
				RB25#0	20.84	16.34	38.5	PASS
				RB25#13	20.57	16.33	38.5	PASS
				RB25#25	20.6	16.43	38.5	PASS
				RB50#0	20.81	16.43	38.5	PASS
			HCH	RB1#0	22.26	17.77	38.5	PASS
				RB1#25	21.88	17.71	38.5	PASS
				RB1#49	22.09	17.71	38.5	PASS
				RB25#0	21	16.67	38.5	PASS
				RB25#13	20.6	16.14	38.5	PASS
				RB25#25	20.61	16.38	38.5	PASS
				RB50#0	20.83	16.51	38.5	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

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
BAND5	LTE/TM1	1.4	LCH	RB1#0	3.96	13	PASS
				RB1#3	3.95	13	PASS
				RB1#5	4.03	13	PASS
				RB3#0	4.34	13	PASS
				RB3#2	4.26	13	PASS
				RB3#3	4.39	13	PASS
				RB6#0	5.5	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#3	4.18	13	PASS
				RB1#5	4.23	13	PASS
				RB3#0	4.66	13	PASS
				RB3#2	4.52	13	PASS
				RB3#3	4.62	13	PASS
				RB6#0	5.72	13	PASS
			HCH	RB1#0	4.09	13	PASS
				RB1#3	4.02	13	PASS
				RB1#5	4.06	13	PASS
				RB3#0	4.51	13	PASS
				RB3#2	4.4	13	PASS
				RB3#3	4.46	13	PASS
				RB6#0	5.35	13	PASS
		3	LCH	RB1#0	4.1	13	PASS
				RB1#7	4.06	13	PASS
				RB1#14	4.05	13	PASS
				RB8#0	4.85	13	PASS
				RB8#4	4.63	13	PASS
				RB8#7	4.8	13	PASS
				RB15#0	5.11	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#7	4.3	13	PASS
				RB1#14	4.25	13	PASS
				RB8#0	5.12	13	PASS
				RB8#4	4.91	13	PASS
				RB8#7	5.08	13	PASS
				RB15#0	5.6	13	PASS
			HCH	RB1#0	4.24	13	PASS
				RB1#7	4.15	13	PASS
				RB1#14	4.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.88	13	PASS
				RB8#4	4.73	13	PASS
				RB8#7	4.95	13	PASS
				RB15#0	5.09	13	PASS
		5	LCH	RB1#0	4	13	PASS
				RB1#13	4.01	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	4.73	13	PASS
				RB12#6	4.56	13	PASS
				RB12#13	4.7	13	PASS
				RB25#0	5.18	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#13	4.24	13	PASS
				RB1#24	4.13	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	4.78	13	PASS
				RB12#13	4.81	13	PASS
				RB25#0	5.26	13	PASS
			HCH	RB1#0	4.02	13	PASS
				RB1#13	4.11	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	4.75	13	PASS
				RB12#6	4.66	13	PASS
				RB12#13	4.77	13	PASS
				RB25#0	5.13	13	PASS
		10	LCH	RB1#0	4.07	13	PASS
				RB1#25	4.16	13	PASS
				RB1#49	4.38	13	PASS
				RB25#0	4.74	13	PASS
				RB25#13	4.73	13	PASS
				RB25#25	4.9	13	PASS
				RB50#0	5.91	13	PASS
			MCH	RB1#0	4.35	13	PASS
				RB1#25	4.29	13	PASS
				RB1#49	4.03	13	PASS
				RB25#0	4.96	13	PASS
				RB25#13	4.89	13	PASS
				RB25#25	4.82	13	PASS
				RB50#0	5.48	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.11	13	PASS
				RB1#25	3.99	13	PASS
				RB1#49	4.14	13	PASS
				RB25#0	4.68	13	PASS
				RB25#13	4.7	13	PASS
				RB25#25	4.77	13	PASS
				RB50#0	4.98	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.83	13	PASS
				RB1#3	4.8	13	PASS
				RB1#5	4.88	13	PASS
				RB3#0	5.15	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	5.83	13	PASS
			MCH	RB1#0	5.17	13	PASS
				RB1#3	5.07	13	PASS
				RB1#5	5.07	13	PASS
				RB3#0	5.46	13	PASS
				RB3#2	5.34	13	PASS
				RB3#3	5.43	13	PASS
				RB6#0	5.96	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#3	4.85	13	PASS
				RB1#5	4.86	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.14	13	PASS
				RB3#3	5.21	13	PASS
				RB6#0	5.76	13	PASS
		3	LCH	RB1#0	4.81	13	PASS
				RB1#7	4.82	13	PASS
				RB1#14	4.87	13	PASS
				RB8#0	5.49	13	PASS
				RB8#4	5.39	13	PASS
				RB8#7	5.53	13	PASS
				RB15#0	6.15	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#7	4.98	13	PASS
				RB1#14	5.26	13	PASS
				RB8#0	5.91	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	5.81	13	PASS
				RB8#7	5.87	13	PASS
				RB15#0	6.6	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#7	4.93	13	PASS
				RB1#14	4.94	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.57	13	PASS
				RB8#7	5.74	13	PASS
				RB15#0	6.34	13	PASS
		5	LCH	RB1#0	5.09	13	PASS
				RB1#13	5.2	13	PASS
				RB1#24	5.28	13	PASS
				RB12#0	5.7	13	PASS
				RB12#6	5.6	13	PASS
				RB12#13	5.69	13	PASS
				RB25#0	6.26	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#13	5.25	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.13	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#13	5.12	13	PASS
				RB1#24	5.32	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	5.8	13	PASS
				RB25#0	6.12	13	PASS
		10	LCH	RB1#0	5.05	13	PASS
				RB1#25	5.25	13	PASS
				RB1#49	5.47	13	PASS
				RB25#0	6	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	6.02	13	PASS
				RB50#0	6.49	13	PASS
			MCH	RB1#0	5.61	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.63	13	PASS
				RB1#49	5.47	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	5.93	13	PASS
				RB25#25	5.97	13	PASS
				RB50#0	6.94	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#25	5.31	13	PASS
				RB1#49	5.42	13	PASS
				RB25#0	5.85	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	6.01	13	PASS
				RB50#0	6.85	13	PASS
BAND5	LTE/TM1	1.4	LCH	RB1#0	3.92	13	PASS
				RB1#3	3.95	13	PASS
				RB1#5	4.04	13	PASS
				RB3#0	4.32	13	PASS
				RB3#2	4.3	13	PASS
				RB3#3	4.38	13	PASS
				RB6#0	5.29	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#3	4.12	13	PASS
				RB1#5	4.17	13	PASS
				RB3#0	4.58	13	PASS
				RB3#2	4.48	13	PASS
				RB3#3	4.55	13	PASS
				RB6#0	5.43	13	PASS
			HCH	RB1#0	4.07	13	PASS
				RB1#3	4.02	13	PASS
				RB1#5	4.01	13	PASS
				RB3#0	4.43	13	PASS
				RB3#2	4.27	13	PASS
				RB3#3	4.35	13	PASS
				RB6#0	5.47	13	PASS
		3	LCH	RB1#0	4.09	13	PASS
				RB1#7	4.09	13	PASS
				RB1#14	4.12	13	PASS
				RB8#0	4.82	13	PASS
				RB8#4	4.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	4.88	13	PASS
				RB15#0	4.98	13	PASS
			MCH	RB1#0	4.38	13	PASS
				RB1#7	4.27	13	PASS
				RB1#14	4.18	13	PASS
				RB8#0	4.95	13	PASS
				RB8#4	4.79	13	PASS
				RB8#7	4.91	13	PASS
				RB15#0	5.13	13	PASS
			HCH	RB1#0	4.26	13	PASS
				RB1#7	4.16	13	PASS
				RB1#14	4.08	13	PASS
				RB8#0	4.87	13	PASS
				RB8#4	4.73	13	PASS
				RB8#7	4.86	13	PASS
				RB15#0	5.07	13	PASS
		5	LCH	RB1#0	3.99	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	4.17	13	PASS
				RB12#0	4.72	13	PASS
				RB12#6	4.6	13	PASS
				RB12#13	4.74	13	PASS
				RB25#0	5.13	13	PASS
			MCH	RB1#0	4.31	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.13	13	PASS
				RB12#0	4.9	13	PASS
				RB12#6	4.73	13	PASS
				RB12#13	4.76	13	PASS
				RB25#0	5.26	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#13	4.13	13	PASS
				RB1#24	4.03	13	PASS
				RB12#0	4.8	13	PASS
				RB12#6	4.67	13	PASS
				RB12#13	4.78	13	PASS
				RB25#0	5.23	13	PASS
		10	LCH	RB1#0	4.12	13	PASS
				RB1#25	4.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	4.39	13	PASS
				RB25#0	4.79	13	PASS
				RB25#13	4.82	13	PASS
				RB25#25	4.91	13	PASS
				RB50#0	5.24	13	PASS
			MCH	RB1#0	4.39	13	PASS
				RB1#25	4.28	13	PASS
				RB1#49	4.1	13	PASS
				RB25#0	5.02	13	PASS
				RB25#13	4.9	13	PASS
				RB25#25	4.82	13	PASS
				RB50#0	5.28	13	PASS
			HCH	RB1#0	4.11	13	PASS
				RB1#25	4.11	13	PASS
				RB1#49	4.16	13	PASS
				RB25#0	4.69	13	PASS
				RB25#13	4.76	13	PASS
				RB25#25	4.83	13	PASS
				RB50#0	5.91	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.81	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.89	13	PASS
				RB3#0	5.11	13	PASS
				RB3#2	5.09	13	PASS
				RB3#3	5.21	13	PASS
				RB6#0	5.71	13	PASS
			MCH	RB1#0	5.12	13	PASS
				RB1#3	5.03	13	PASS
				RB1#5	5.06	13	PASS
				RB3#0	5.4	13	PASS
				RB3#2	5.28	13	PASS
				RB3#3	5.35	13	PASS
				RB6#0	5.84	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#3	4.84	13	PASS
				RB1#5	4.83	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	5.13	13	PASS
				RB3#3	5.2	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB6#0	5.85	13	PASS
		3	LCH	RB1#0	4.82	13	PASS
				RB1#7	4.81	13	PASS
				RB1#14	4.9	13	PASS
				RB8#0	5.59	13	PASS
				RB8#4	5.44	13	PASS
				RB8#7	5.6	13	PASS
				RB15#0	6.15	13	PASS
			MCH	RB1#0	5.1	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	5.85	13	PASS
				RB8#4	5.61	13	PASS
				RB8#7	5.77	13	PASS
				RB15#0	6.41	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#7	4.9	13	PASS
				RB1#14	4.9	13	PASS
				RB8#0	5.74	13	PASS
				RB8#4	5.56	13	PASS
				RB8#7	5.71	13	PASS
				RB15#0	6.38	13	PASS
		5	LCH	RB1#0	4.95	13	PASS
				RB1#13	5.08	13	PASS
				RB1#24	5.1	13	PASS
				RB12#0	5.56	13	PASS
				RB12#6	5.5	13	PASS
				RB12#13	5.61	13	PASS
				RB25#0	6.14	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#13	5.23	13	PASS
				RB1#24	5.14	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.71	13	PASS
				RB12#13	5.71	13	PASS
				RB25#0	6.16	13	PASS
			HCH	RB1#0	5.04	13	PASS
				RB1#13	5.13	13	PASS
				RB1#24	5.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#0	5.63	13	PASS
				RB12#6	5.56	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.98	13	PASS
		10	LCH	RB1#0	5.03	13	PASS
				RB1#25	5.22	13	PASS
				RB1#49	5.41	13	PASS
				RB25#0	5.86	13	PASS
				RB25#13	5.77	13	PASS
				RB25#25	5.95	13	PASS
				RB50#0	6.43	13	PASS
			MCH	RB1#0	5.44	13	PASS
				RB1#25	5.35	13	PASS
				RB1#49	5.2	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	5.8	13	PASS
				RB50#0	6.65	13	PASS
			HCH	RB1#0	5.04	13	PASS
				RB1#25	5.15	13	PASS
				RB1#49	5.17	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	6.68	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

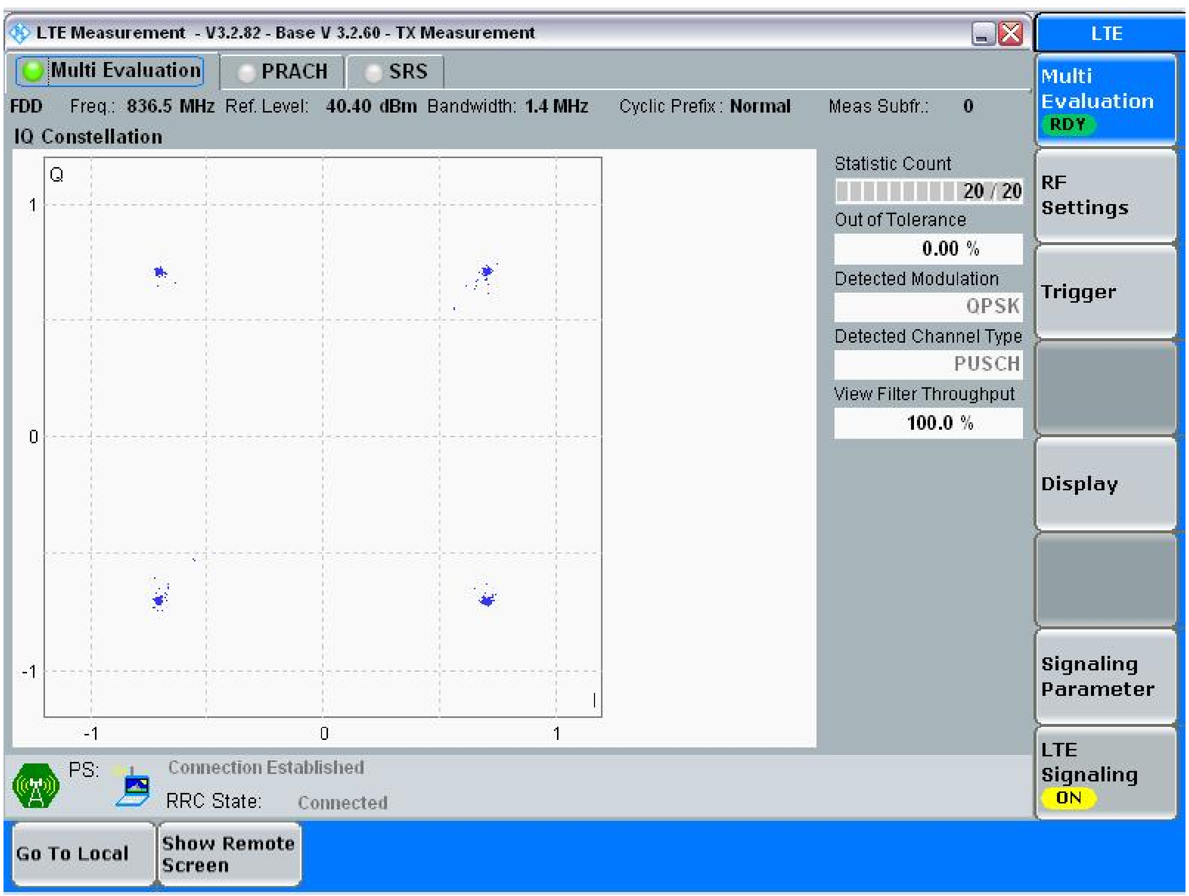
3.1.1 Test Band = BAND5

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

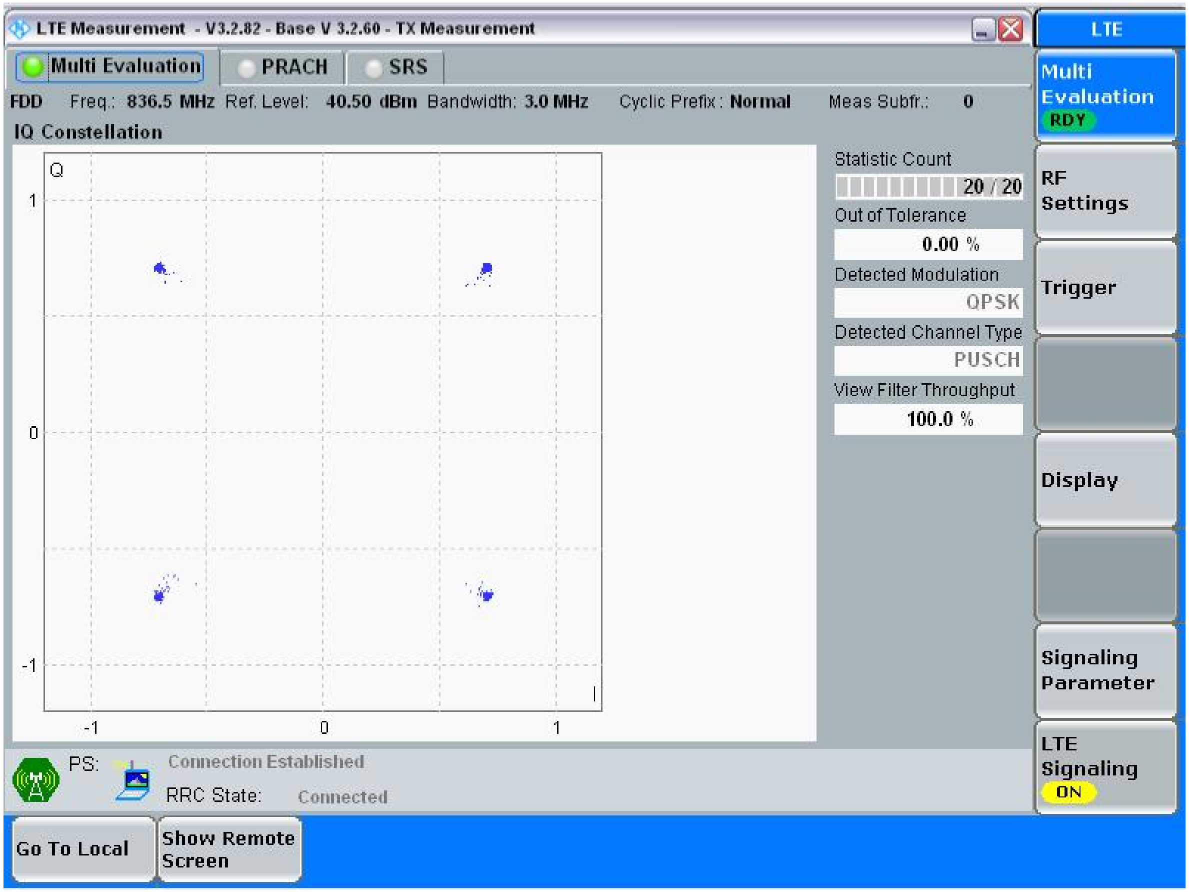
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

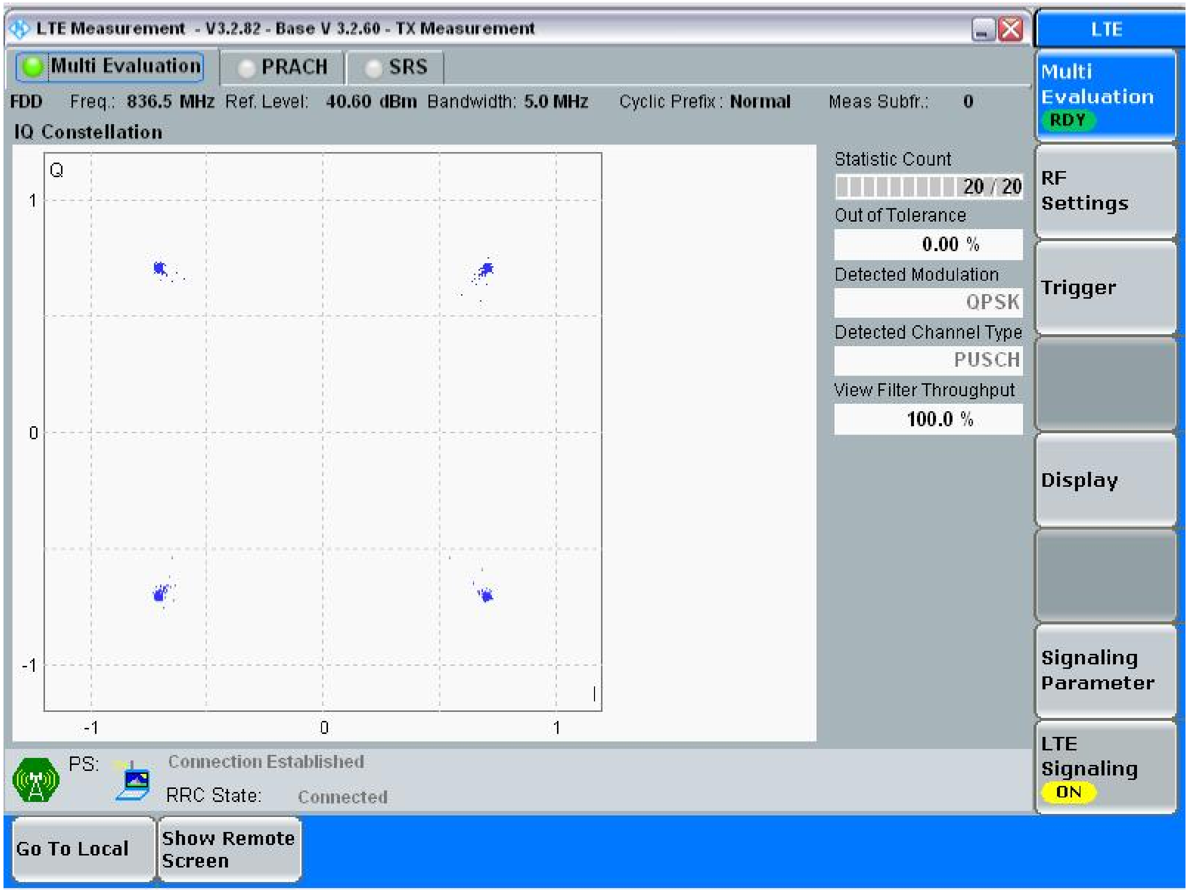
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

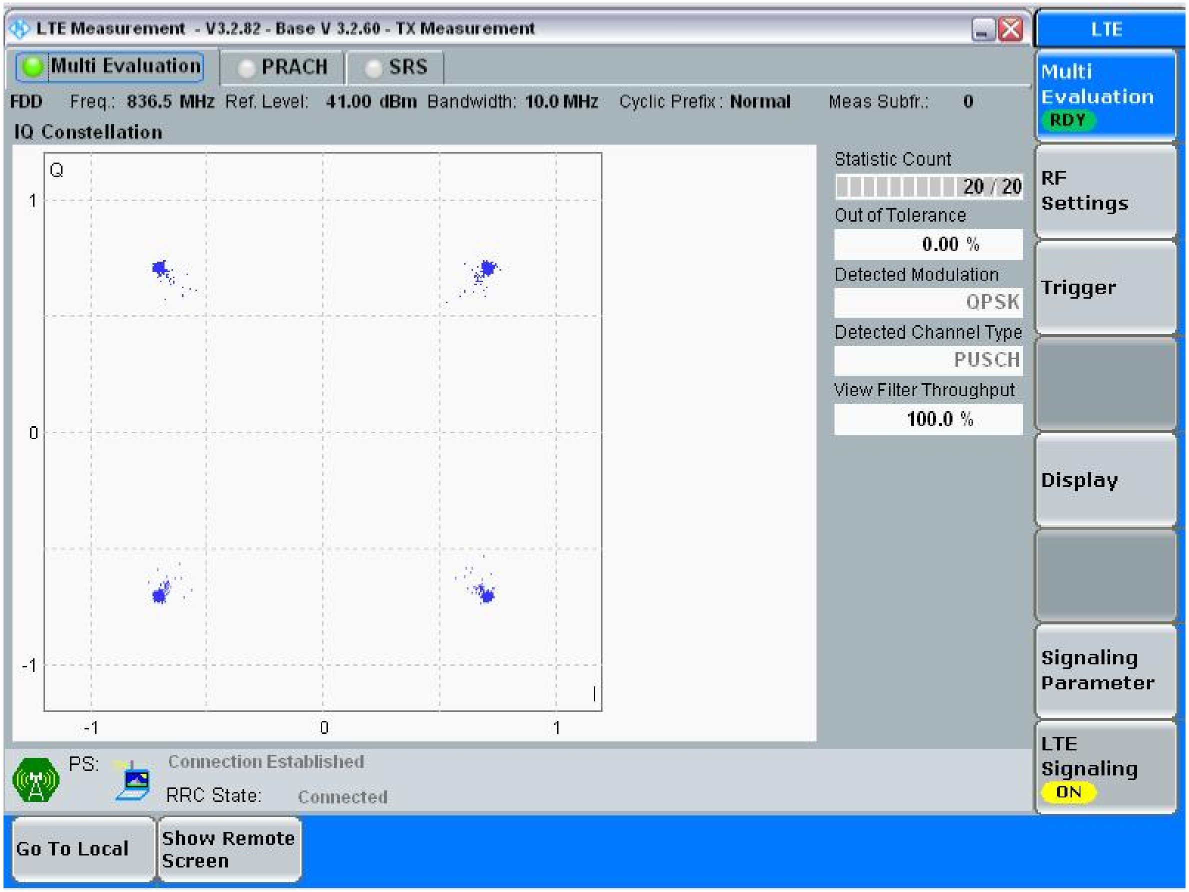
3.1.1.1.3.1.1 Test RB = RB25#0



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

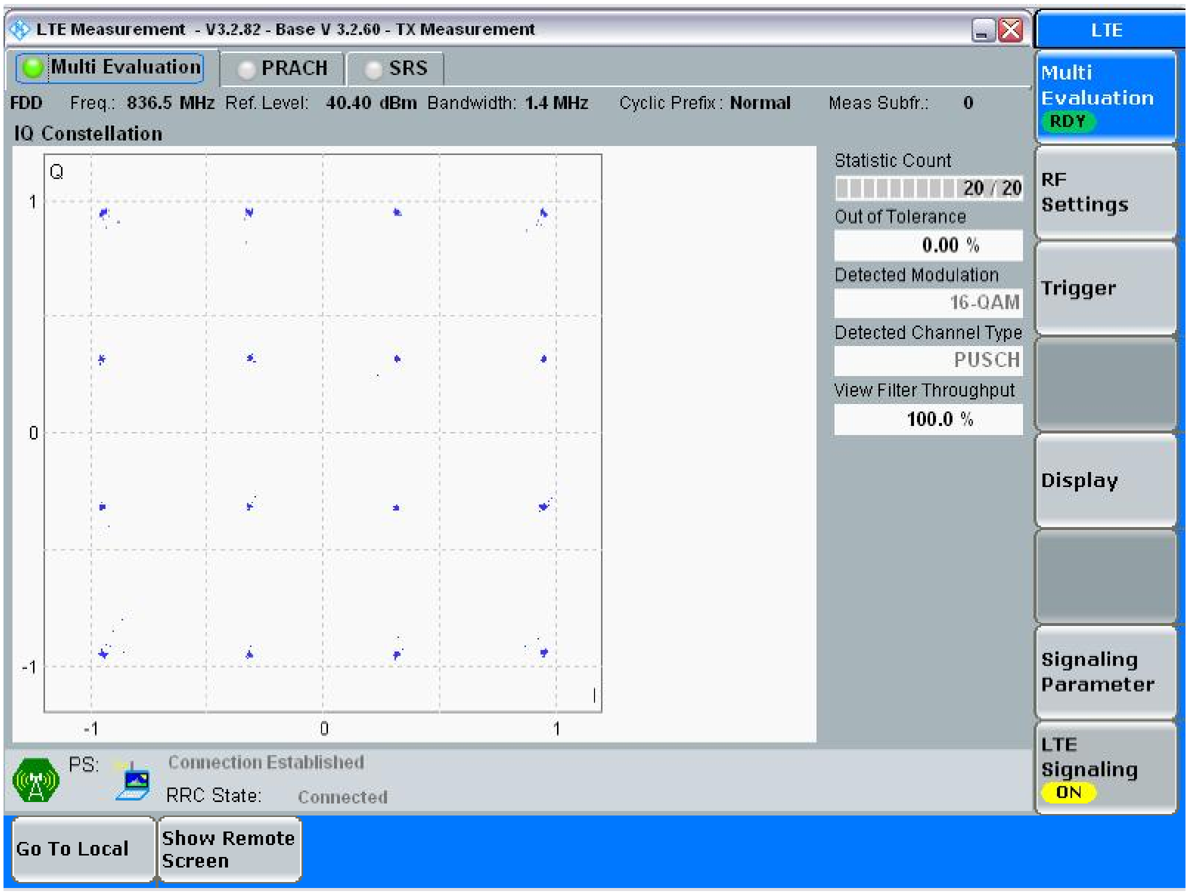


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

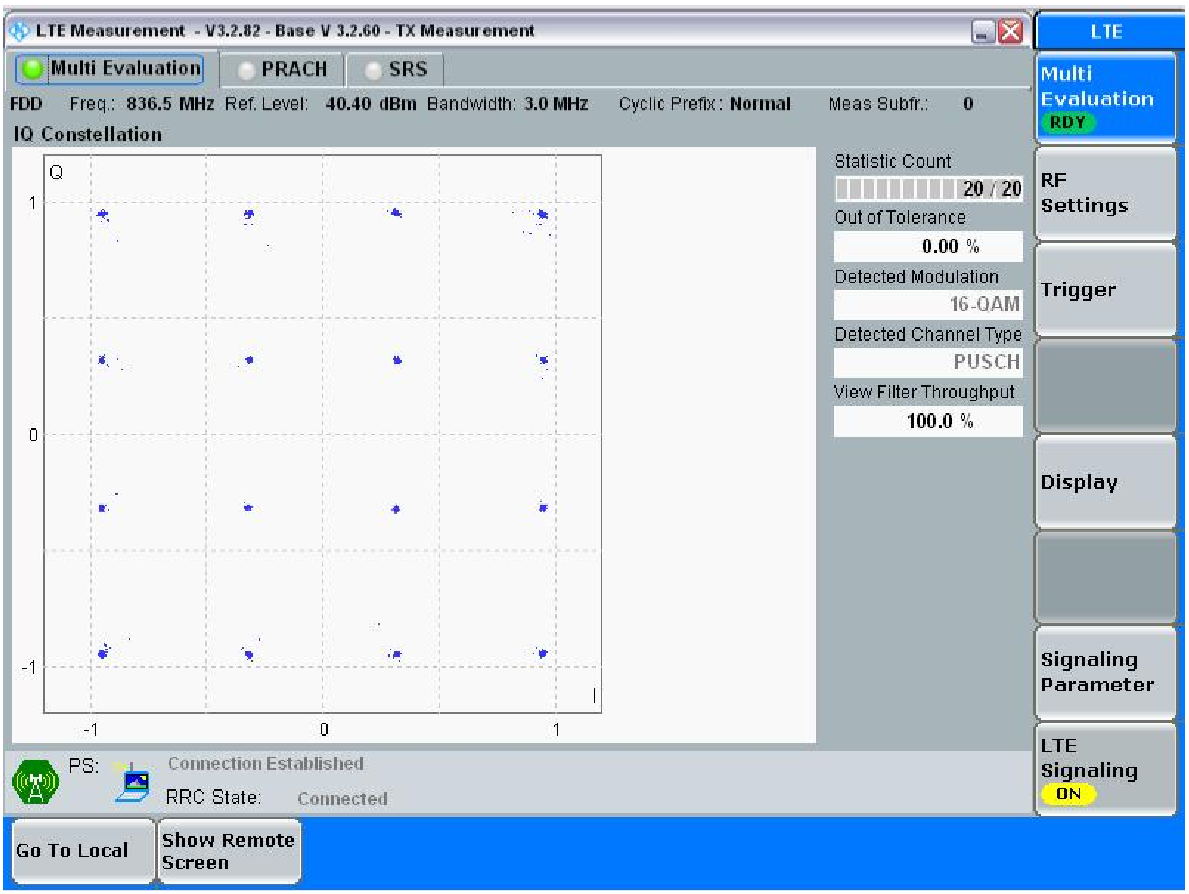
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

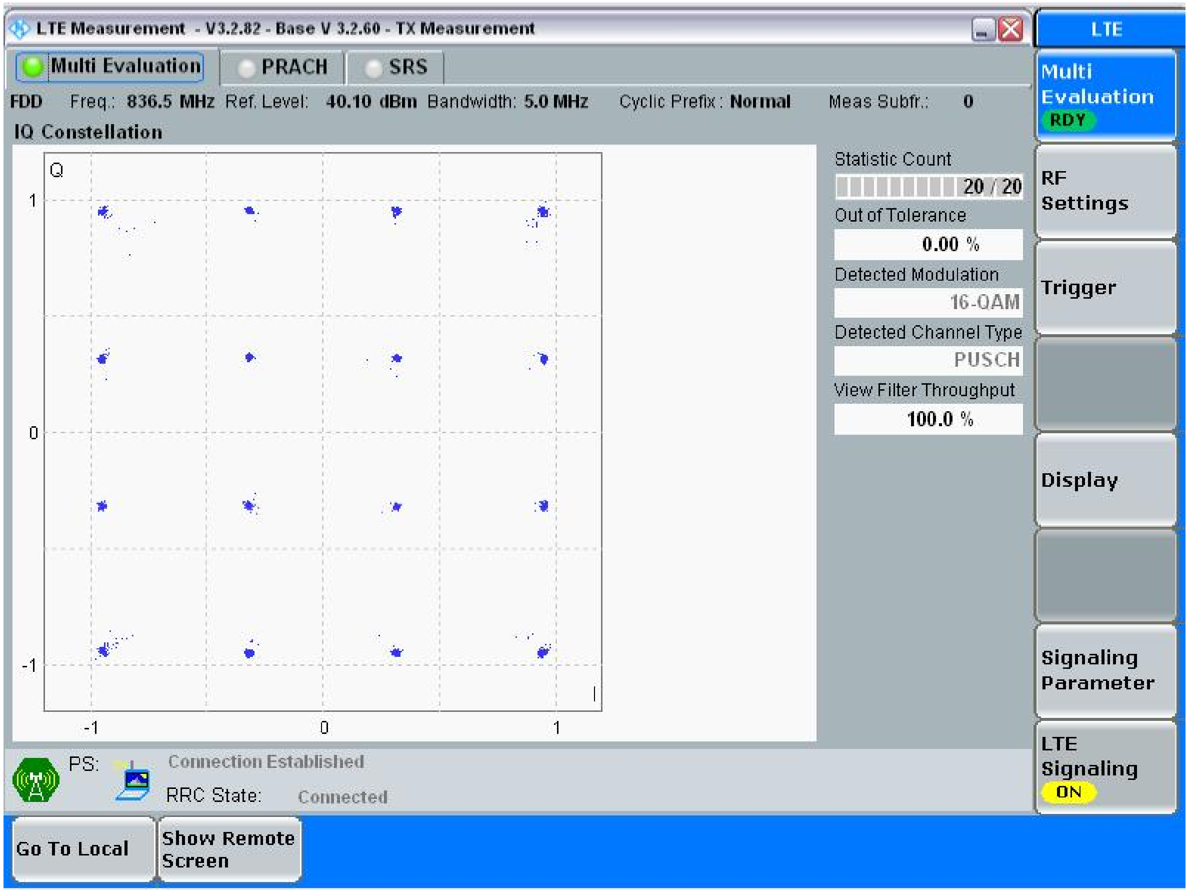
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

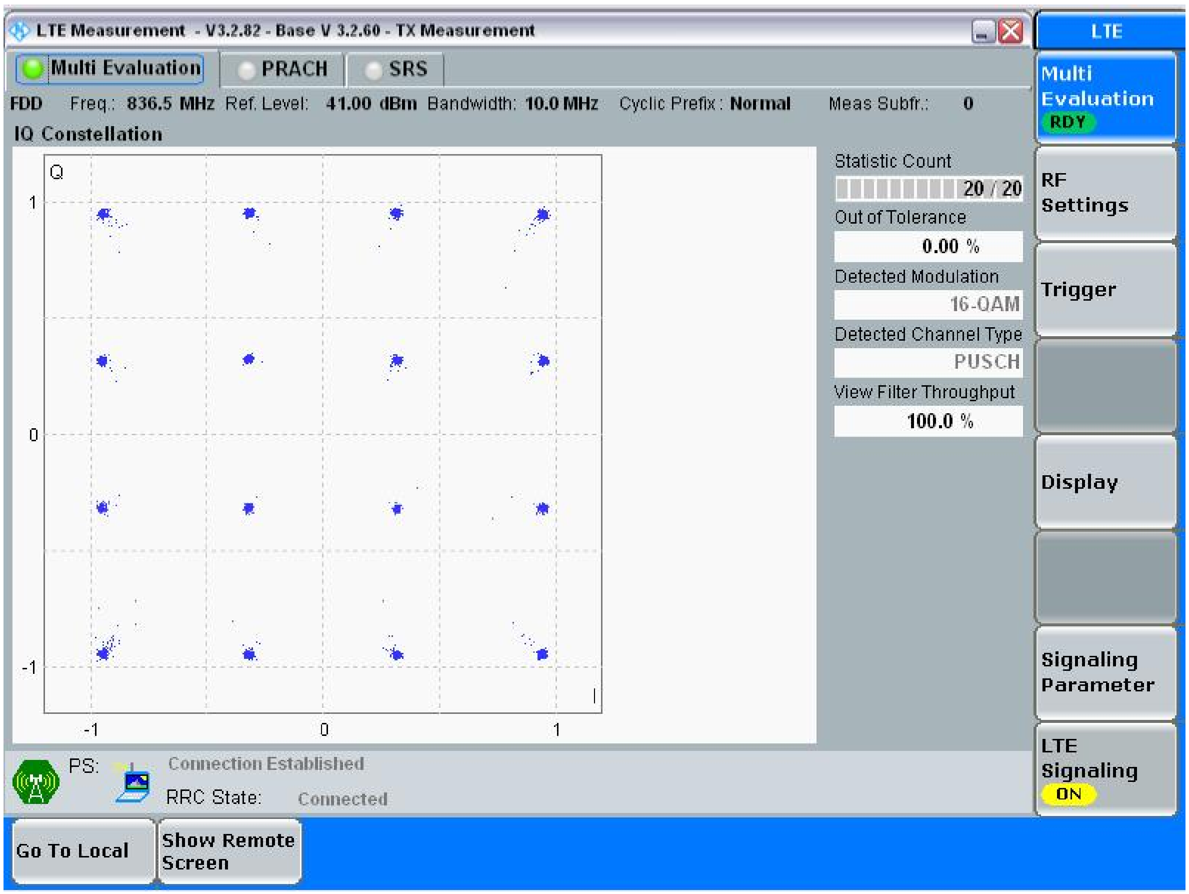
3.1.1.2.3.1.1 Test RB = RB25#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.51	4.91	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.99	9.64	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.99	9.59	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.51	4.91	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.98	9.55	Pass
			HCH	RB50#0	8.98	9.60	Pass

Part II - Test Plots

4.1 For LTE

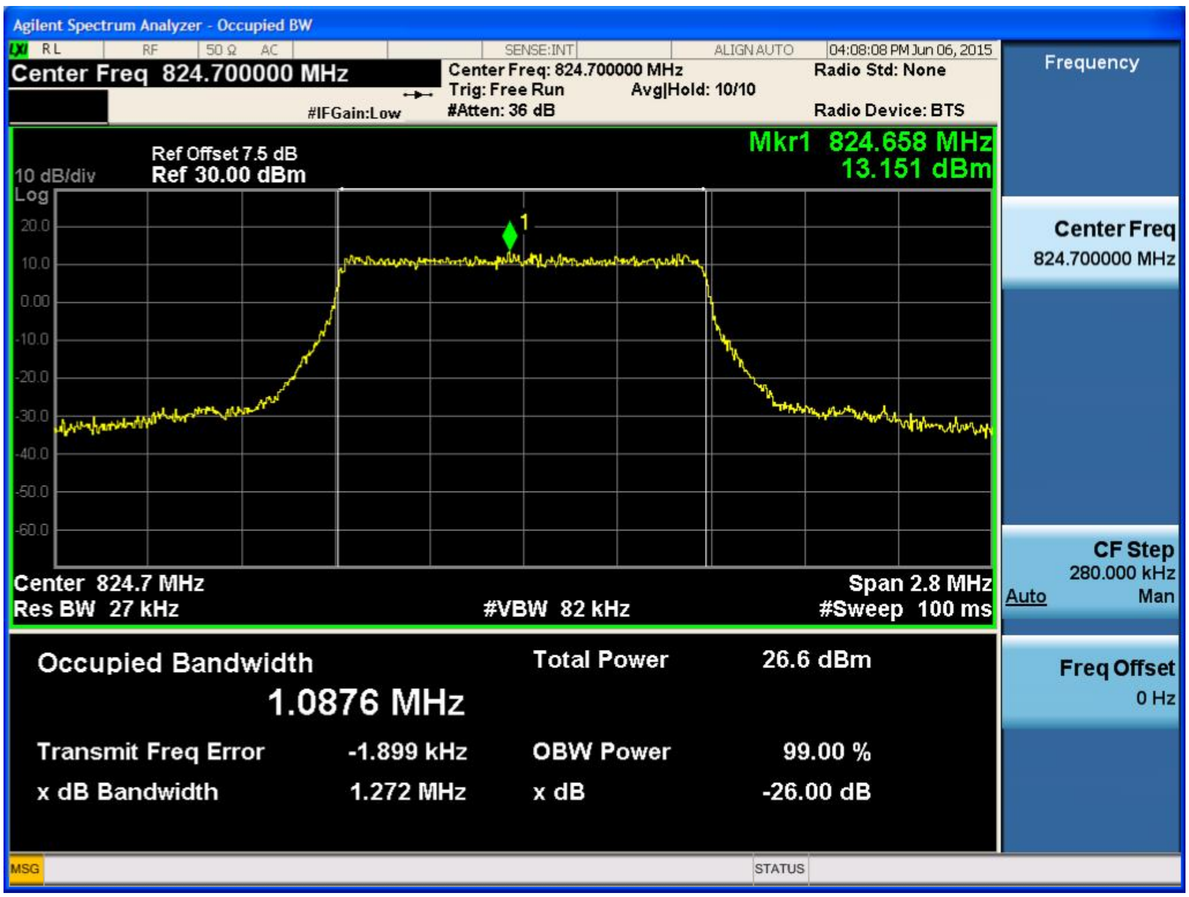
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

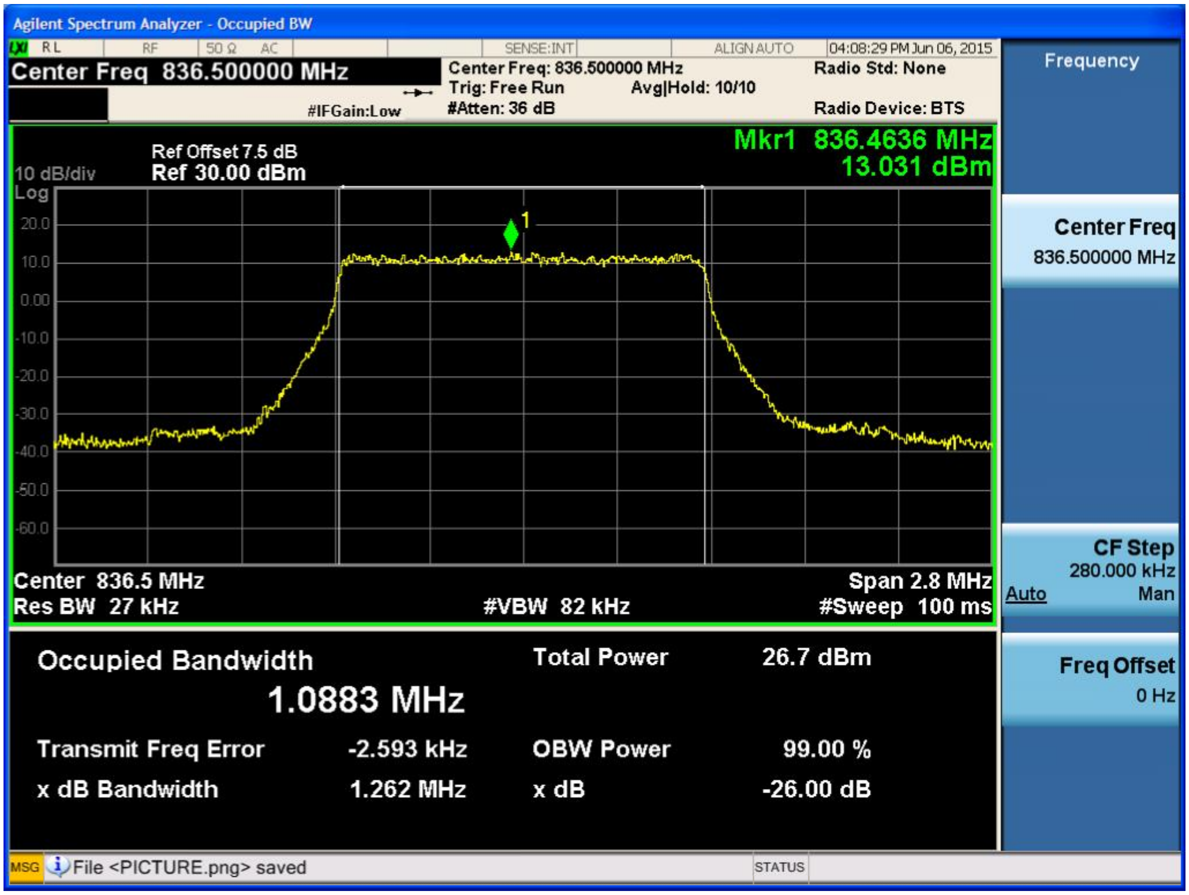
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



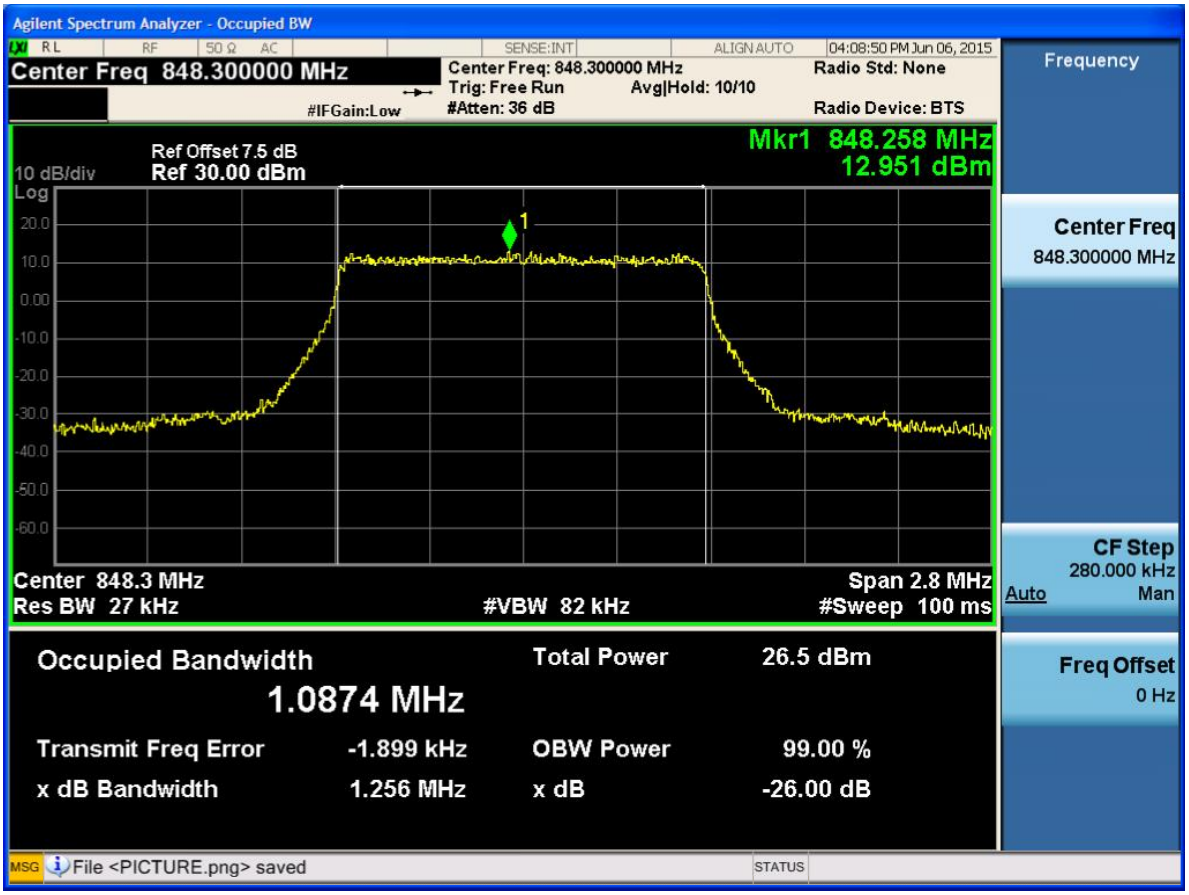
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

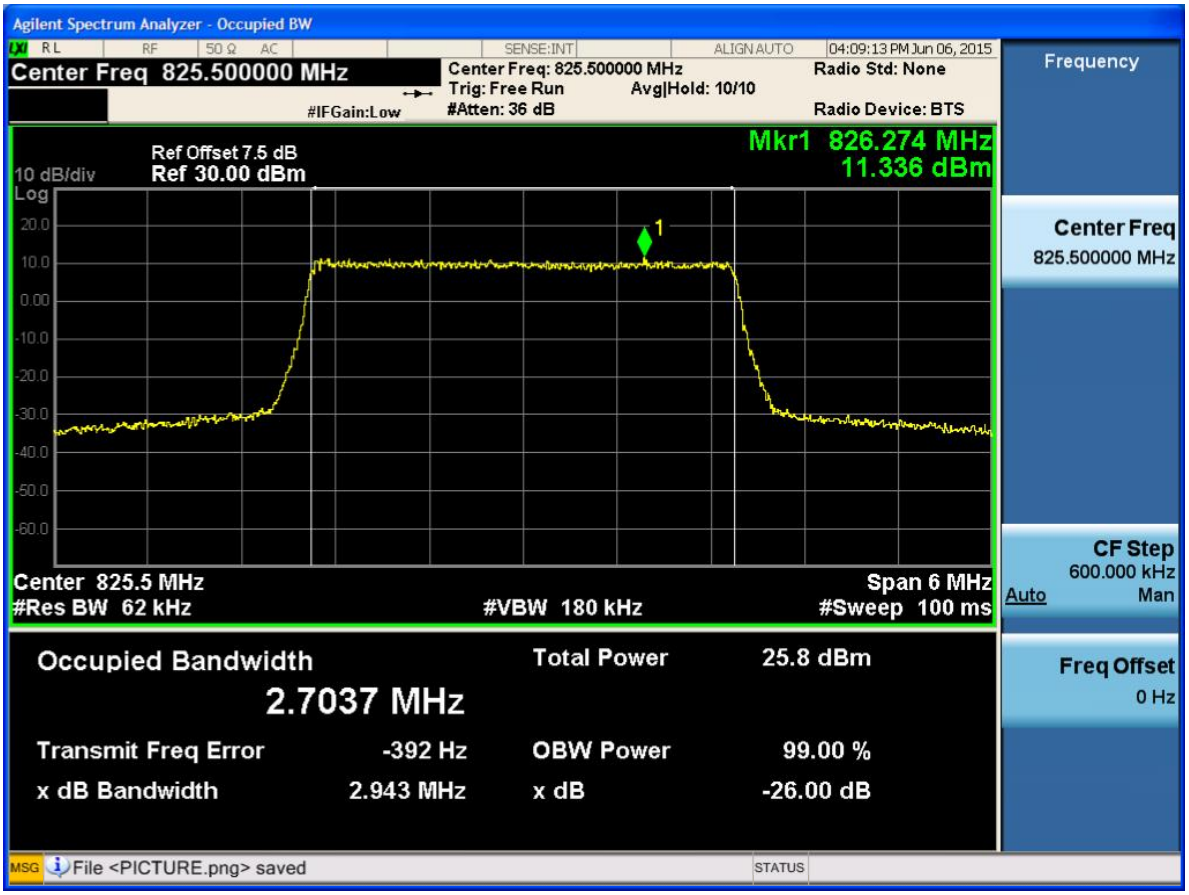
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

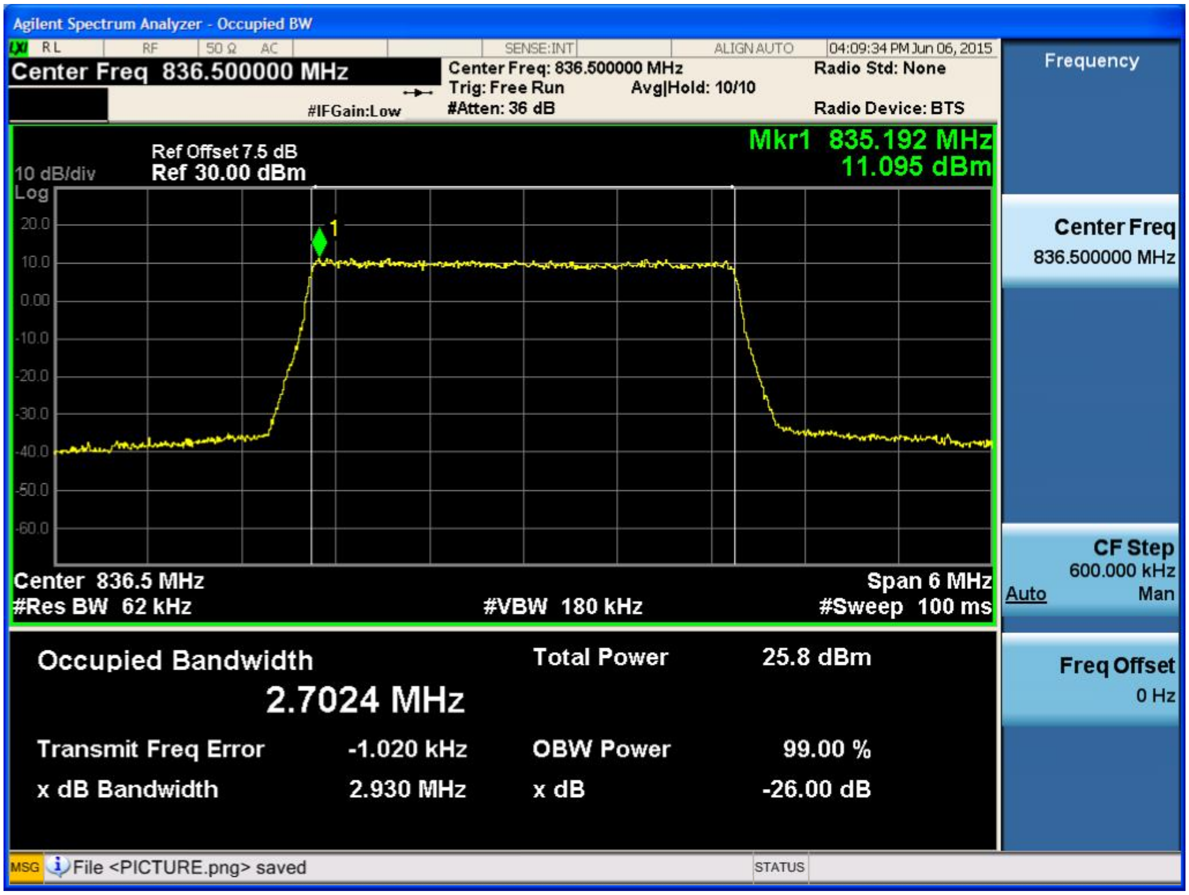
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



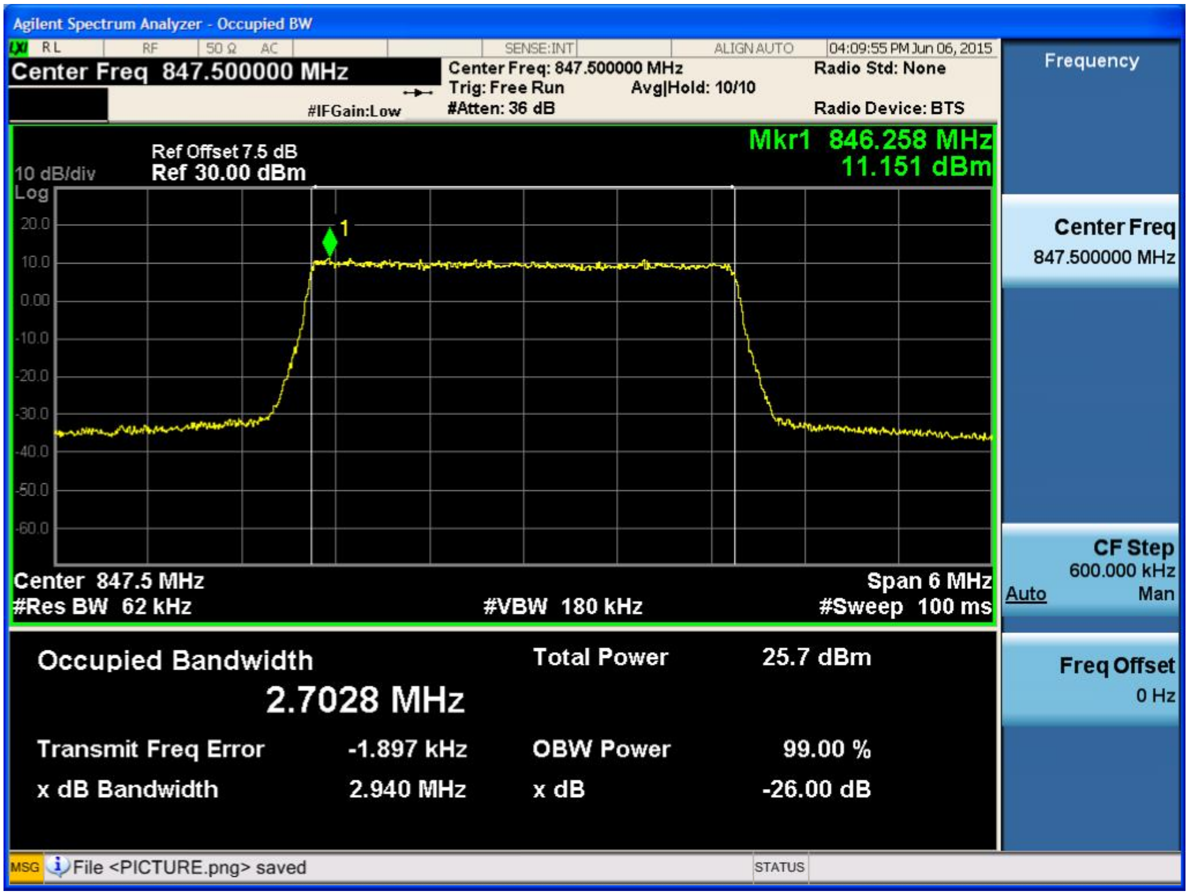
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

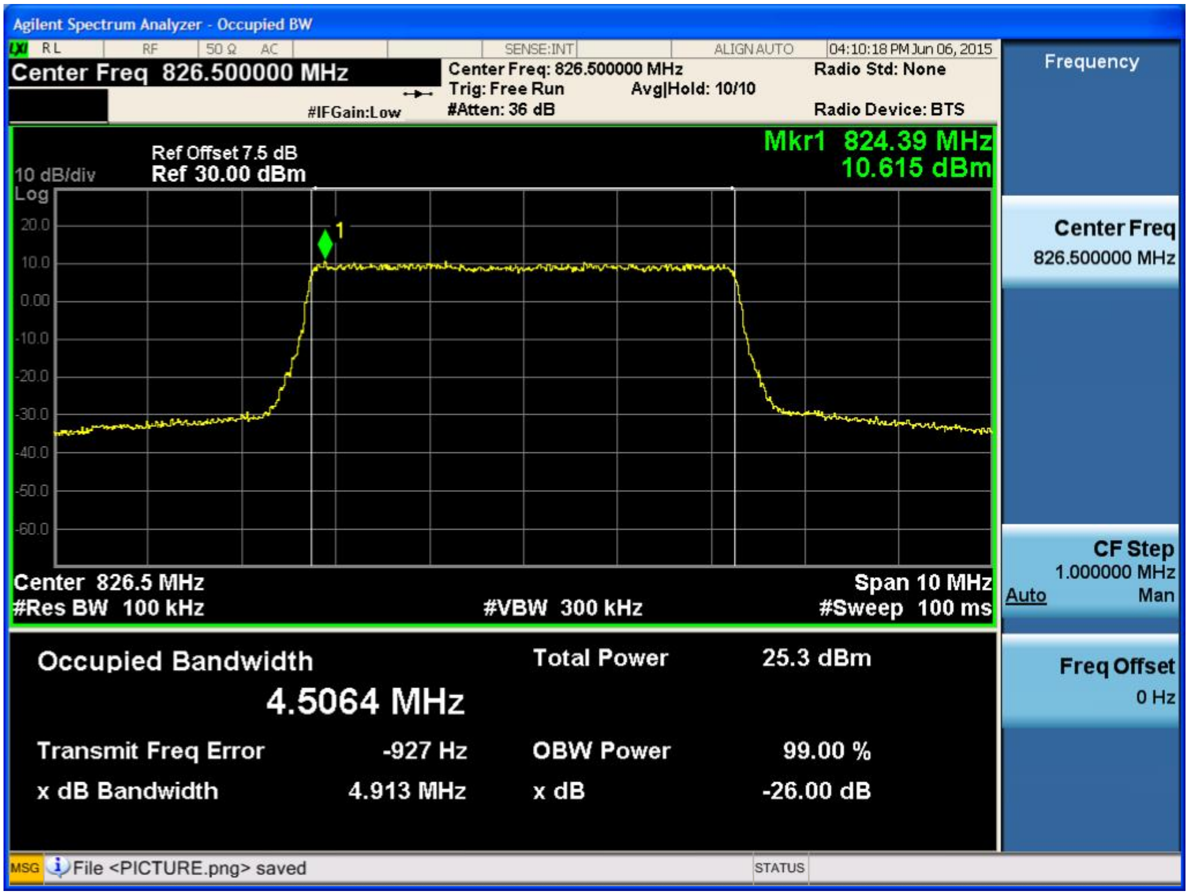
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

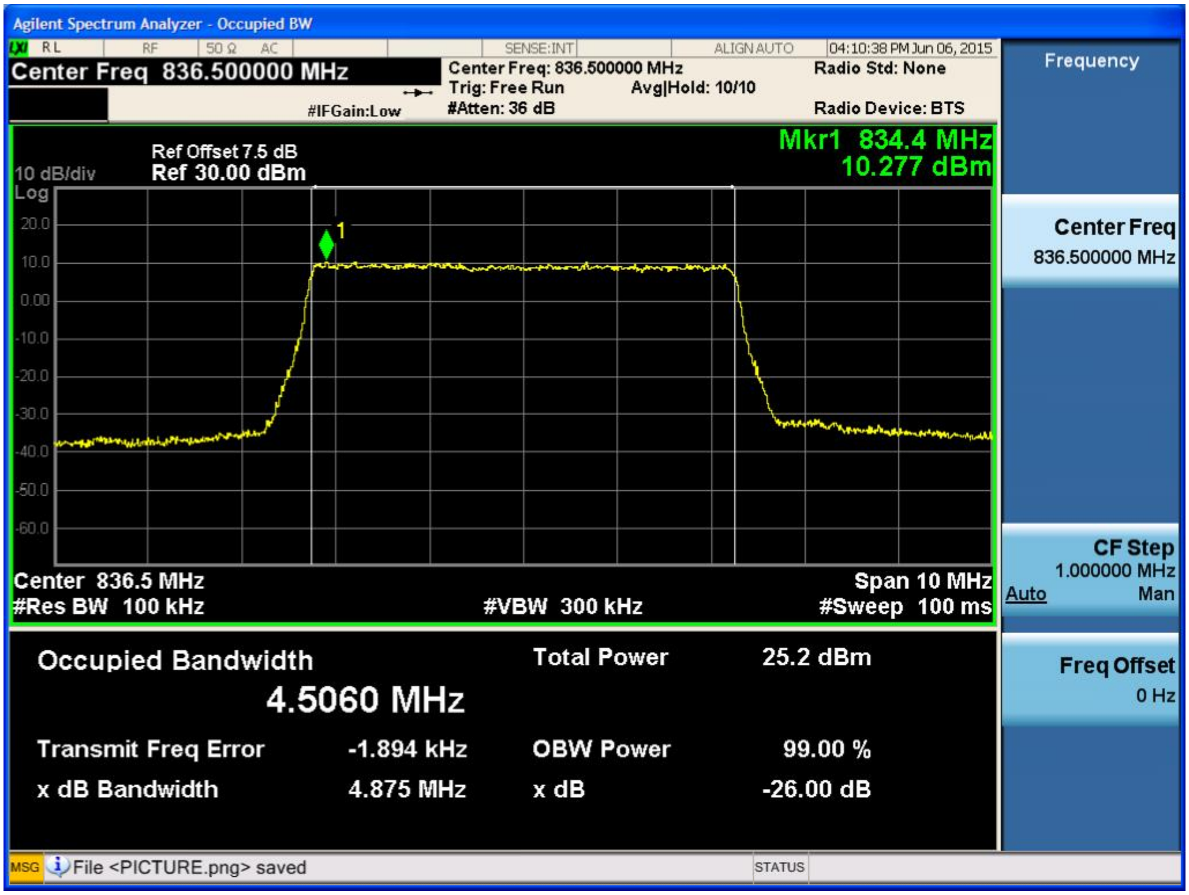
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



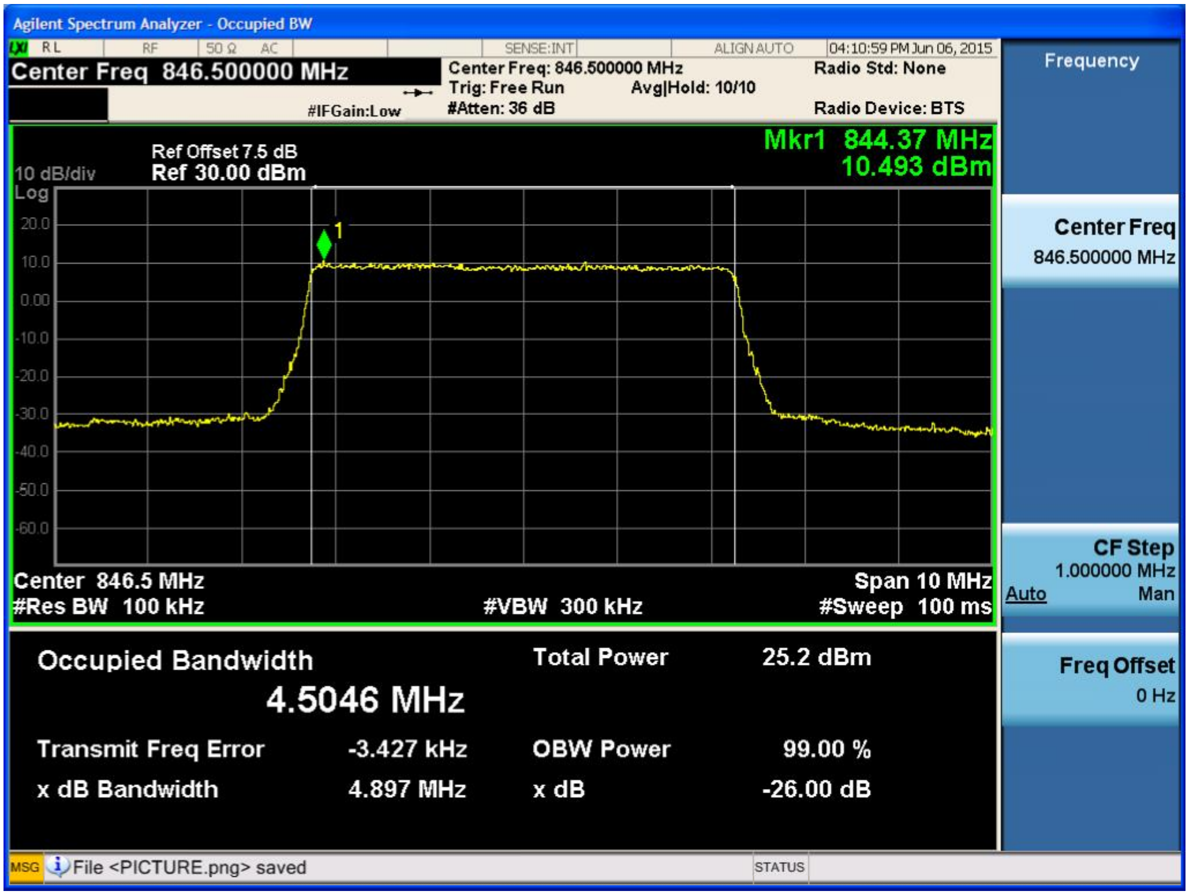
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

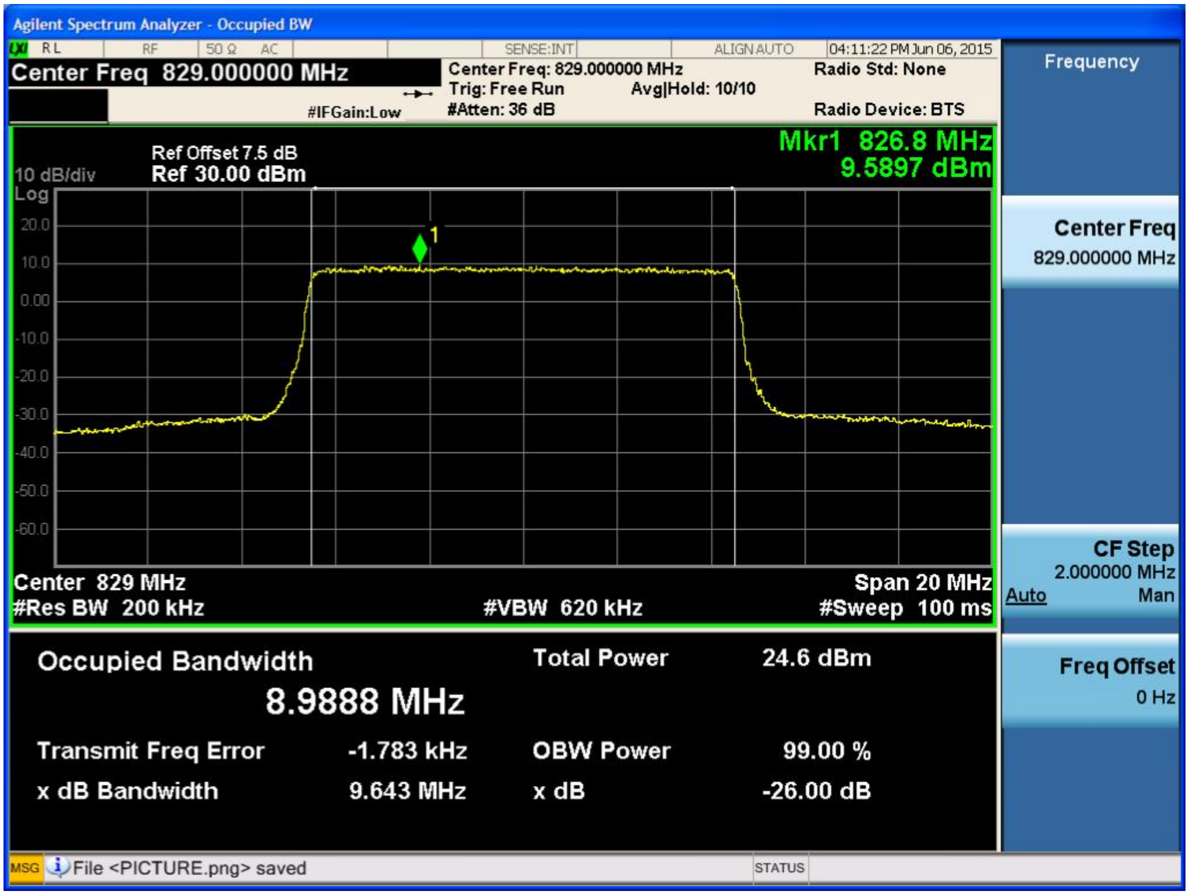
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

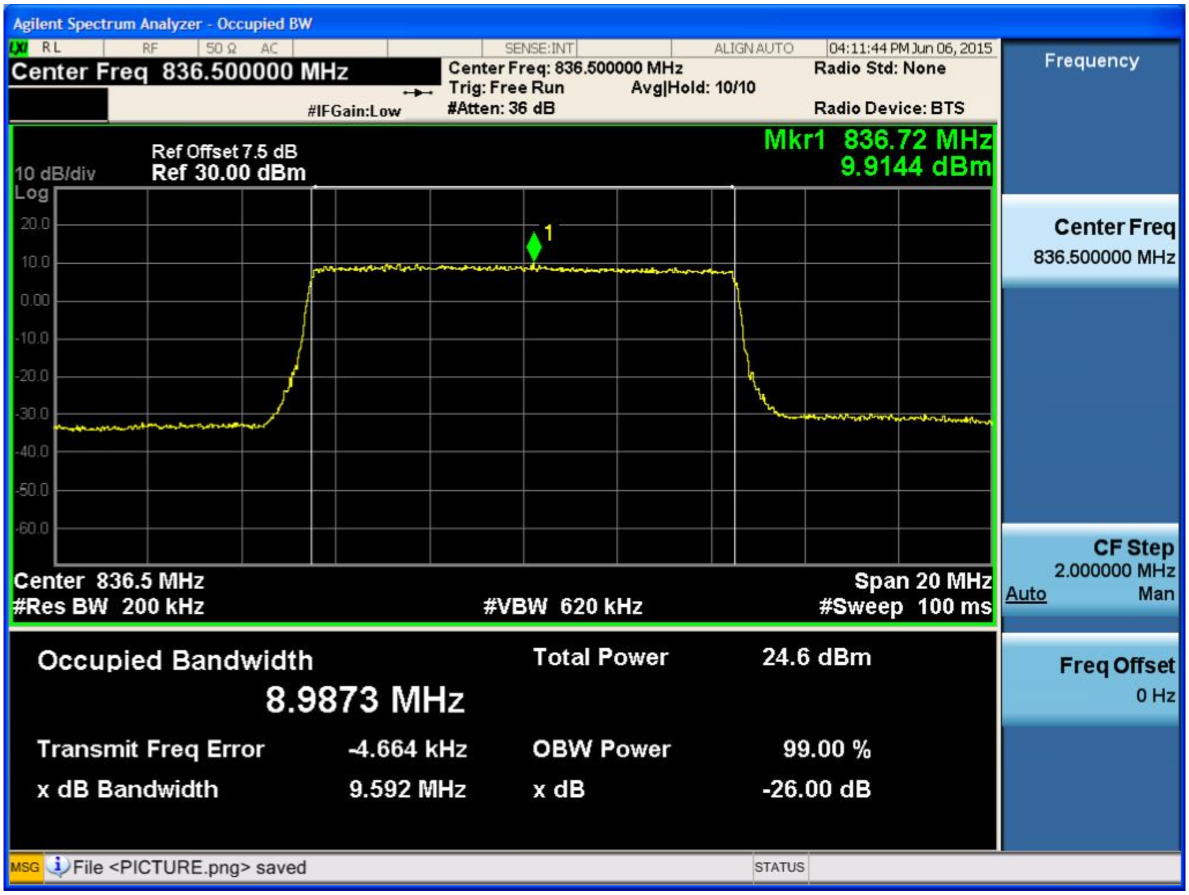
4.1.1.1.4.1 Test Channel = LCH

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

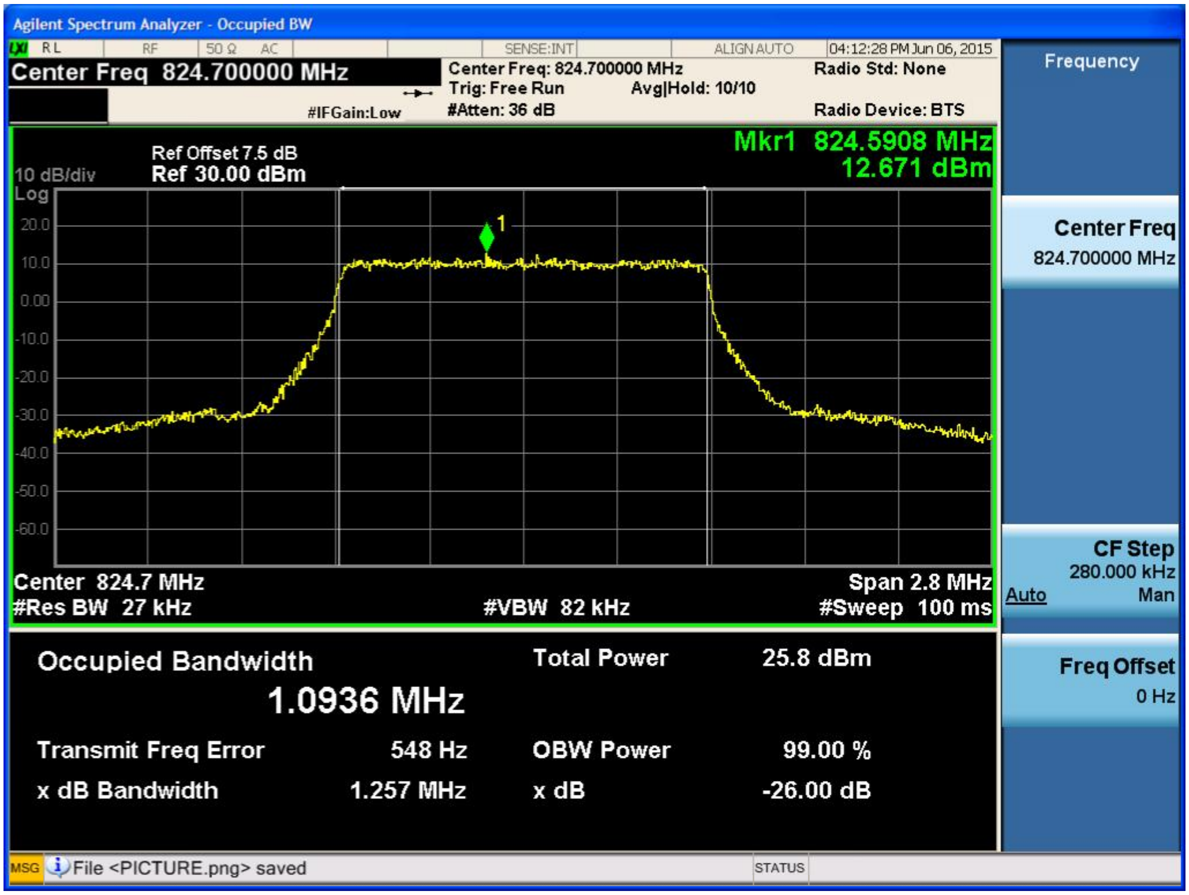
4.1.1.1.4.3.1 Test RB = RB50#0

4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

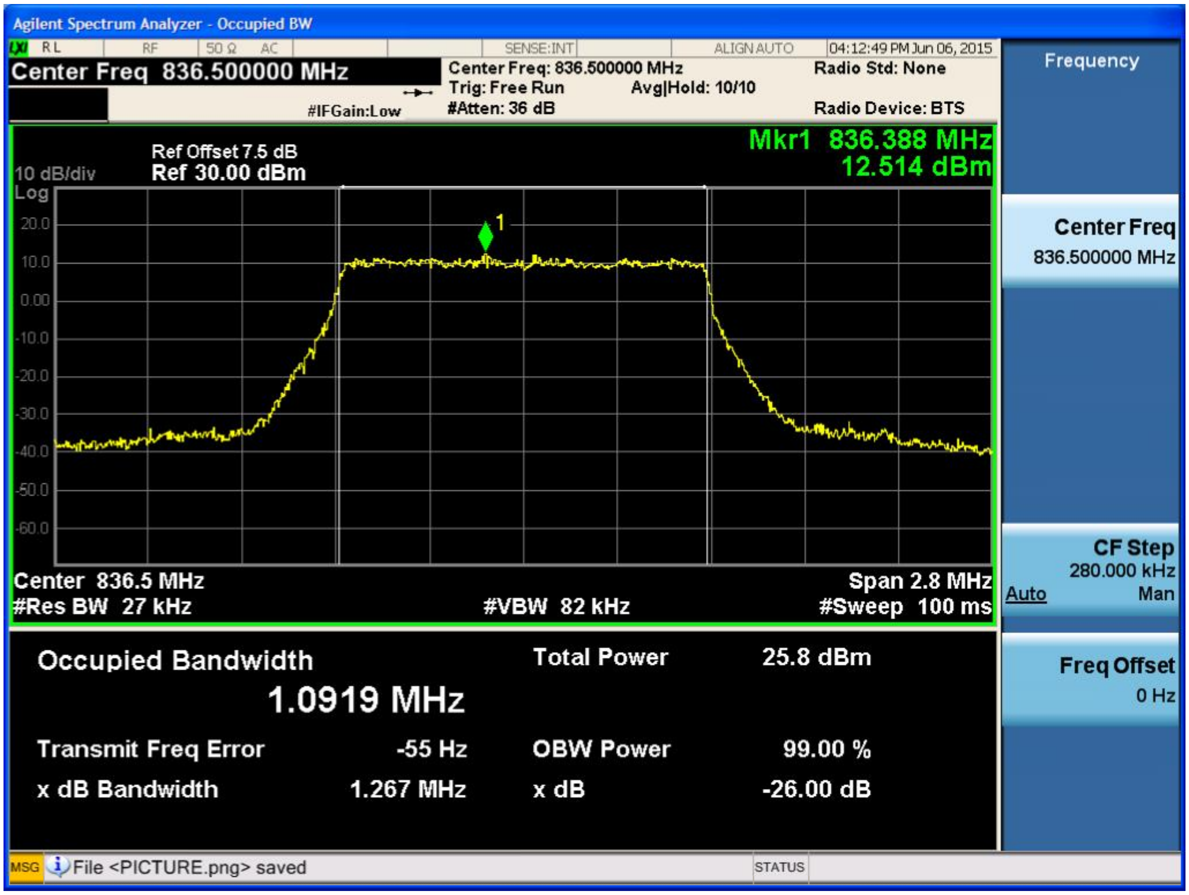
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



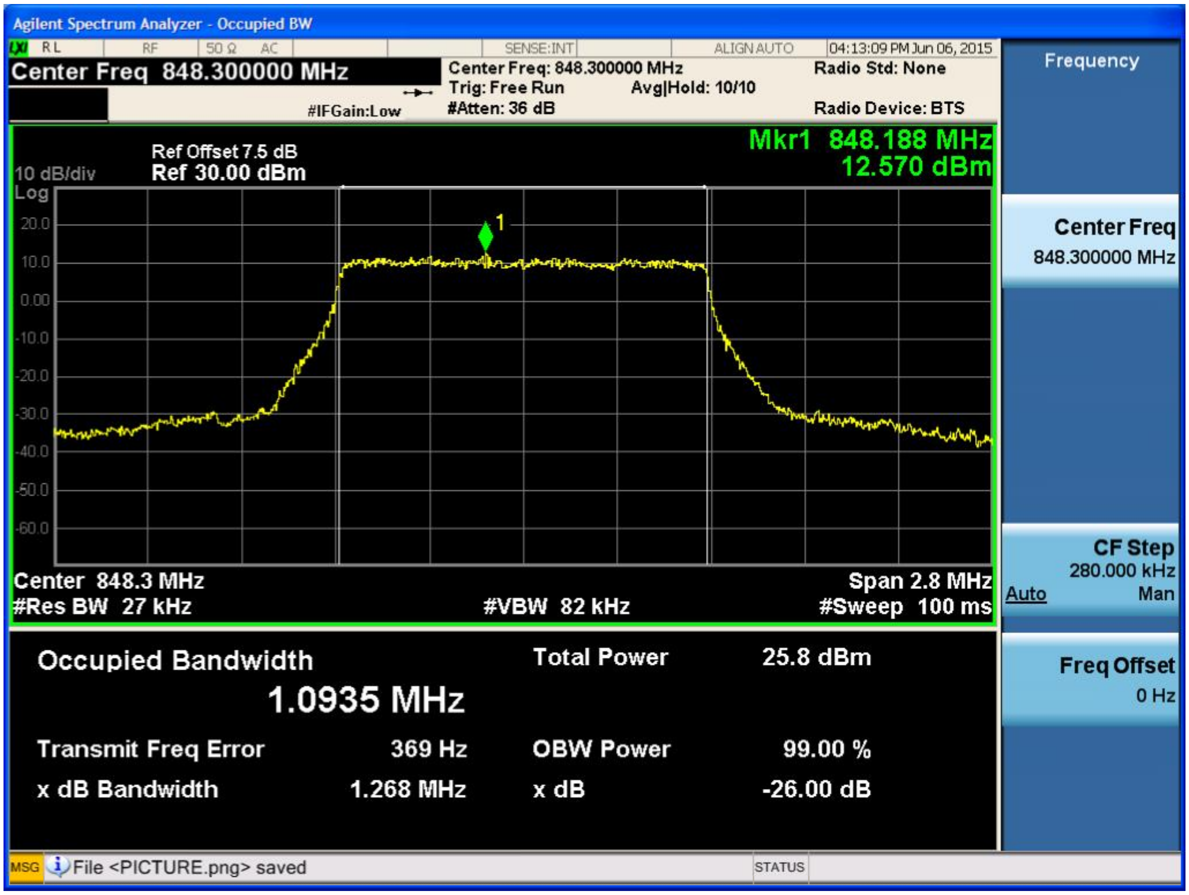
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

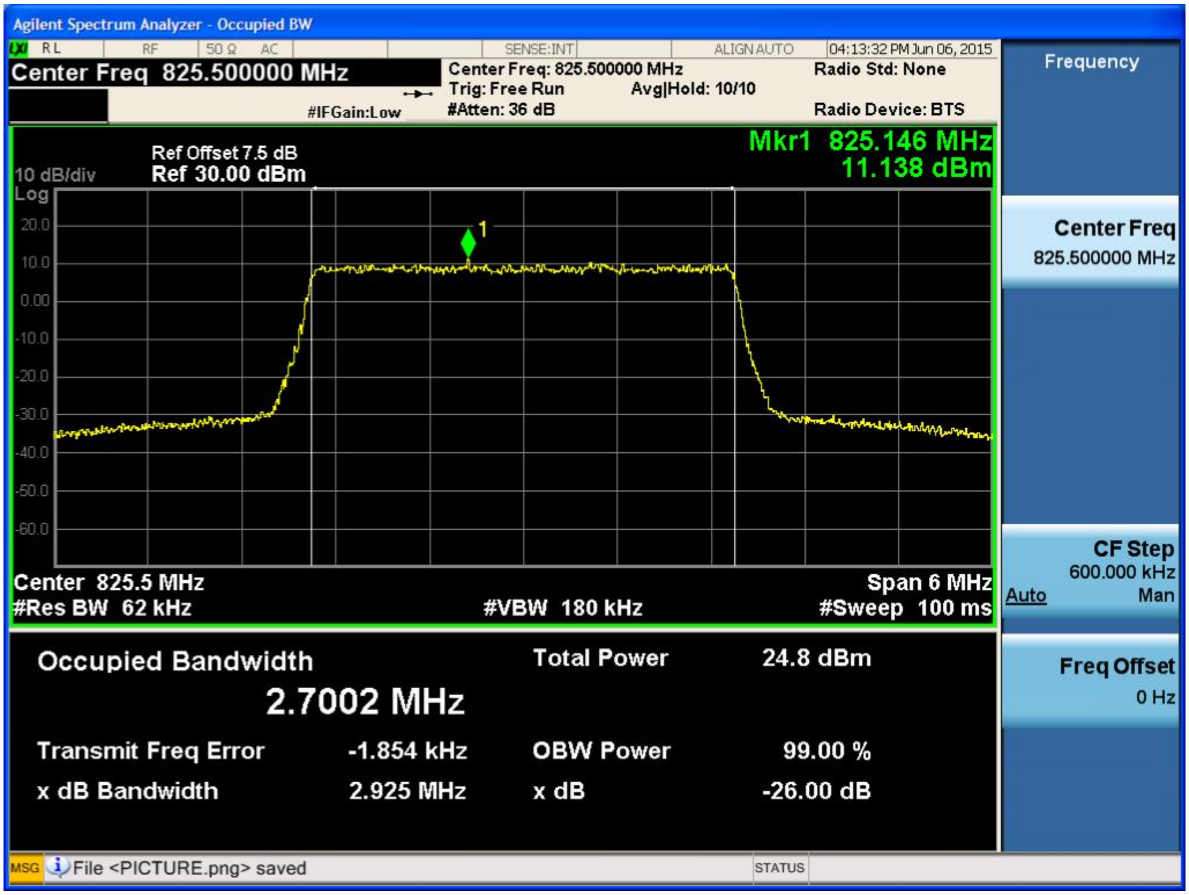
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

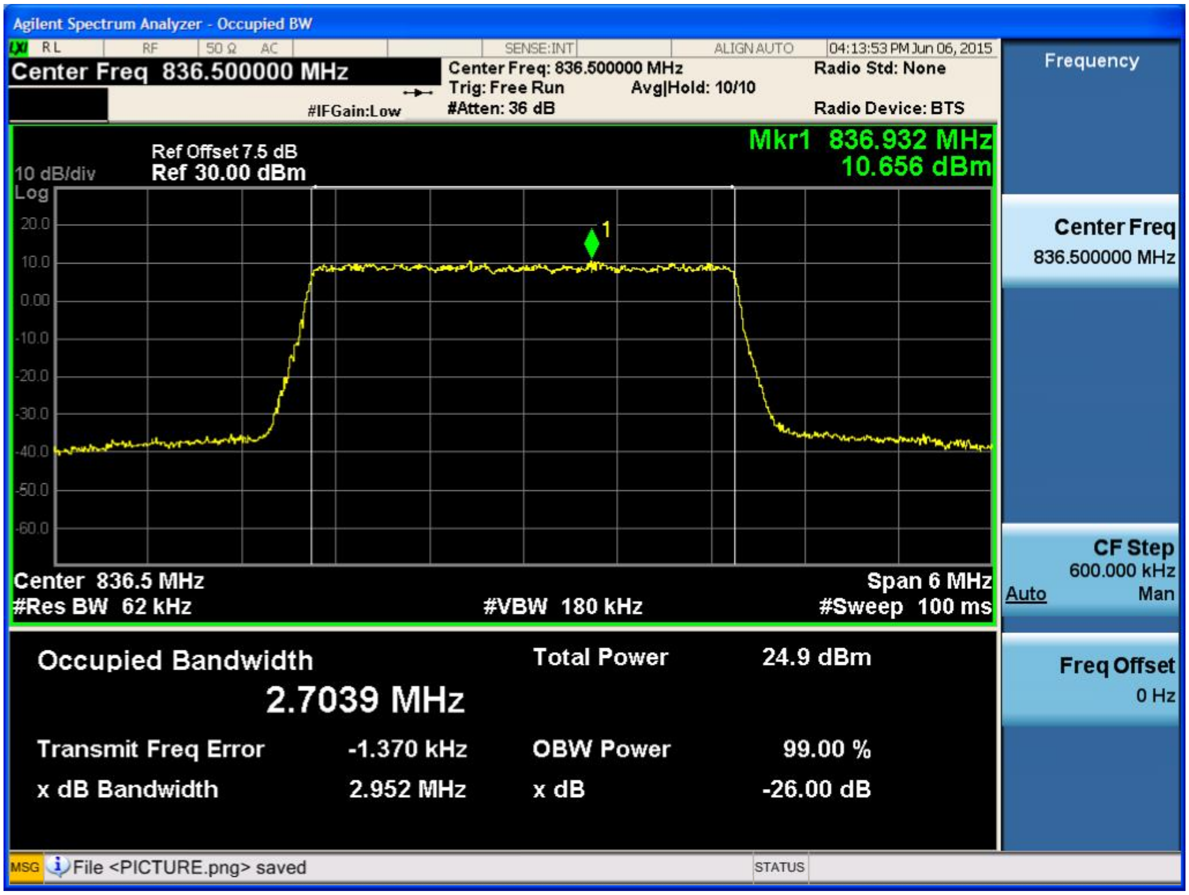
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



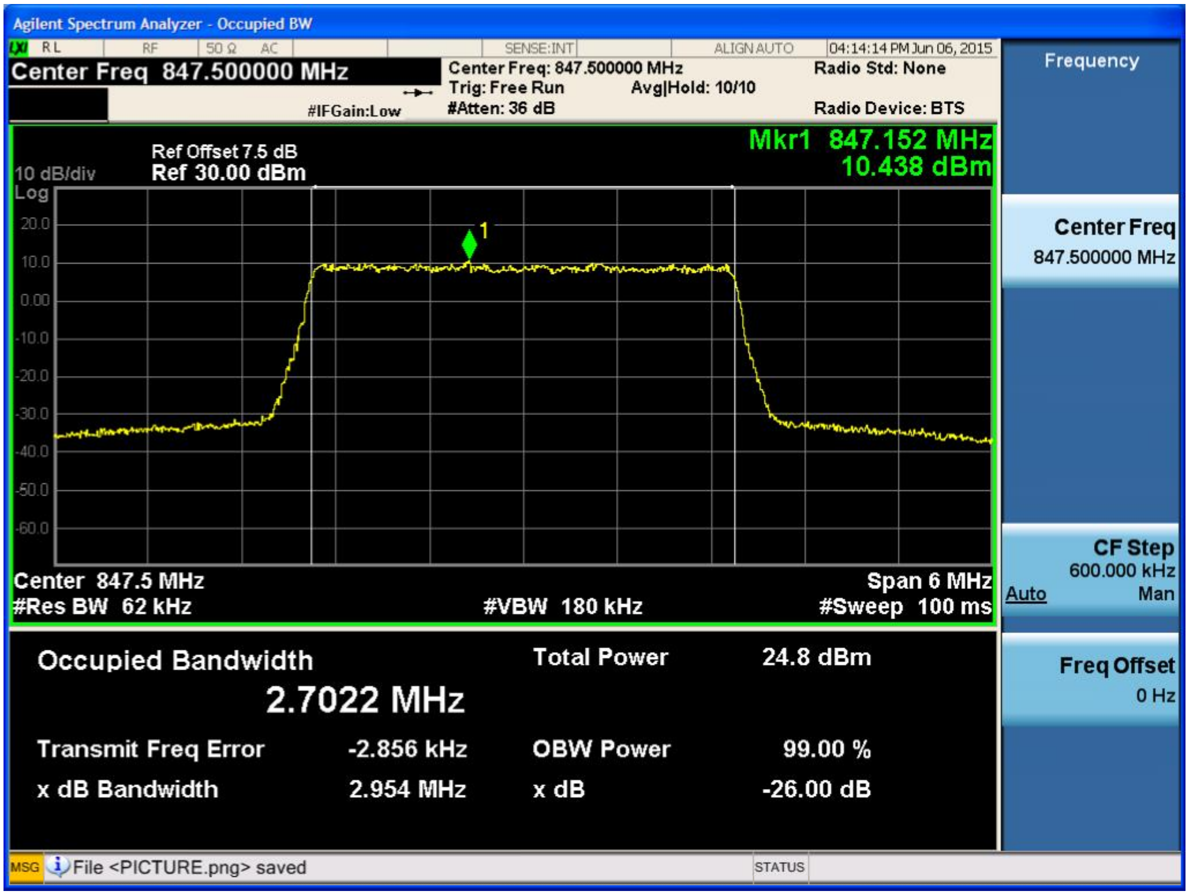
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

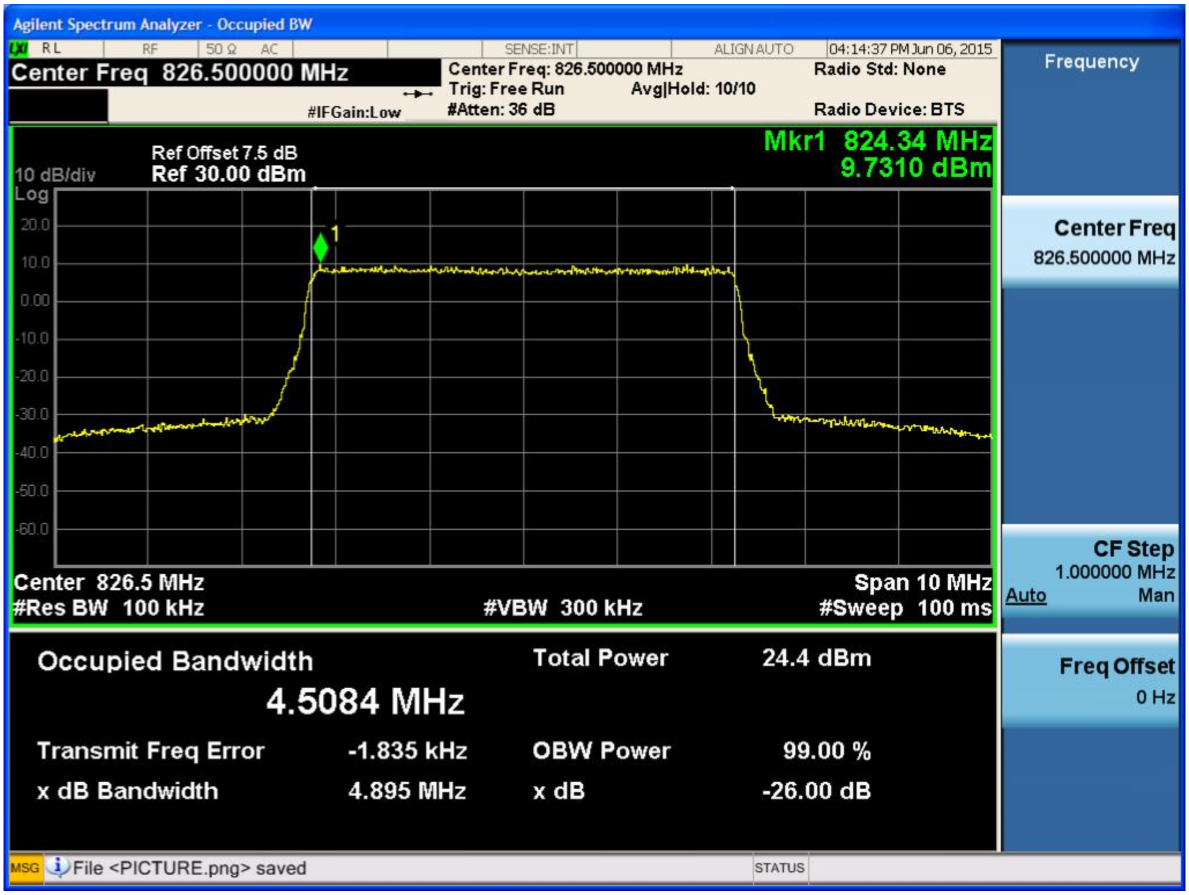
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

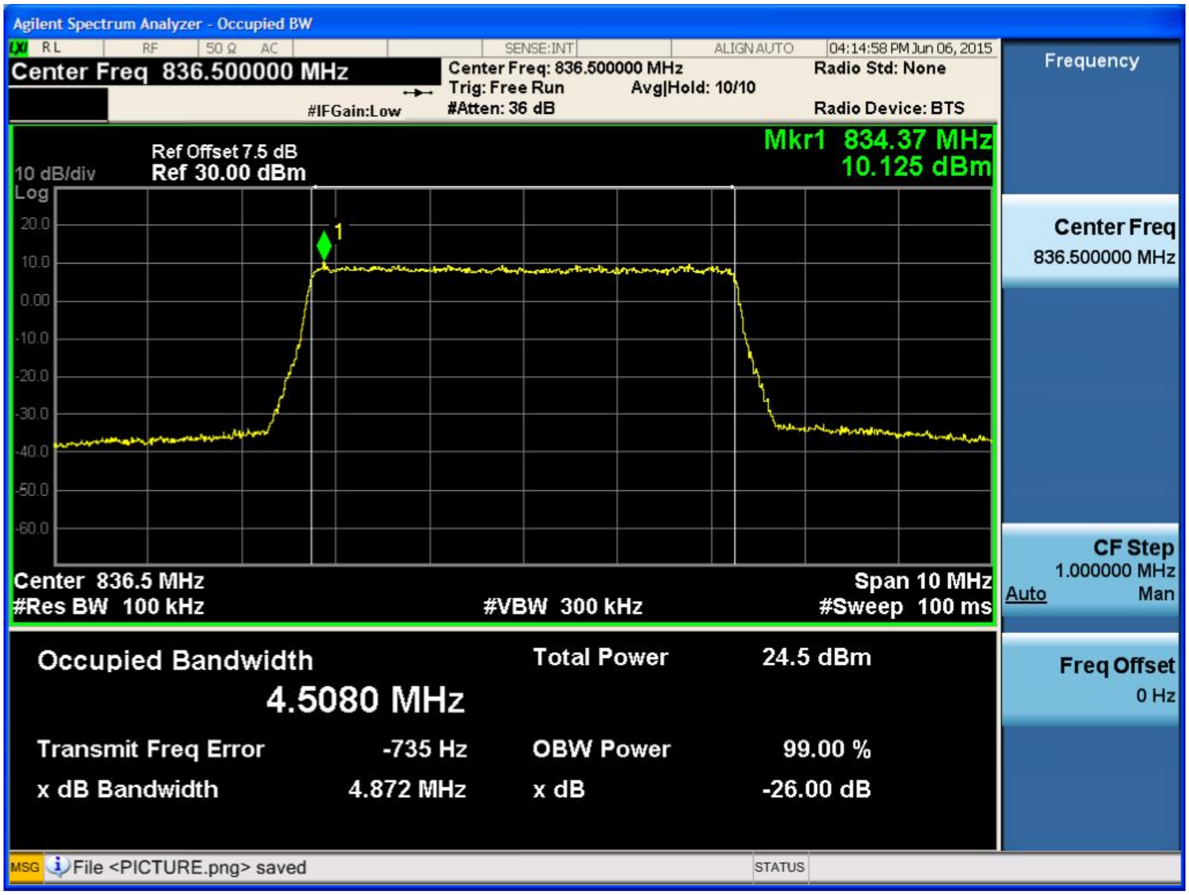
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



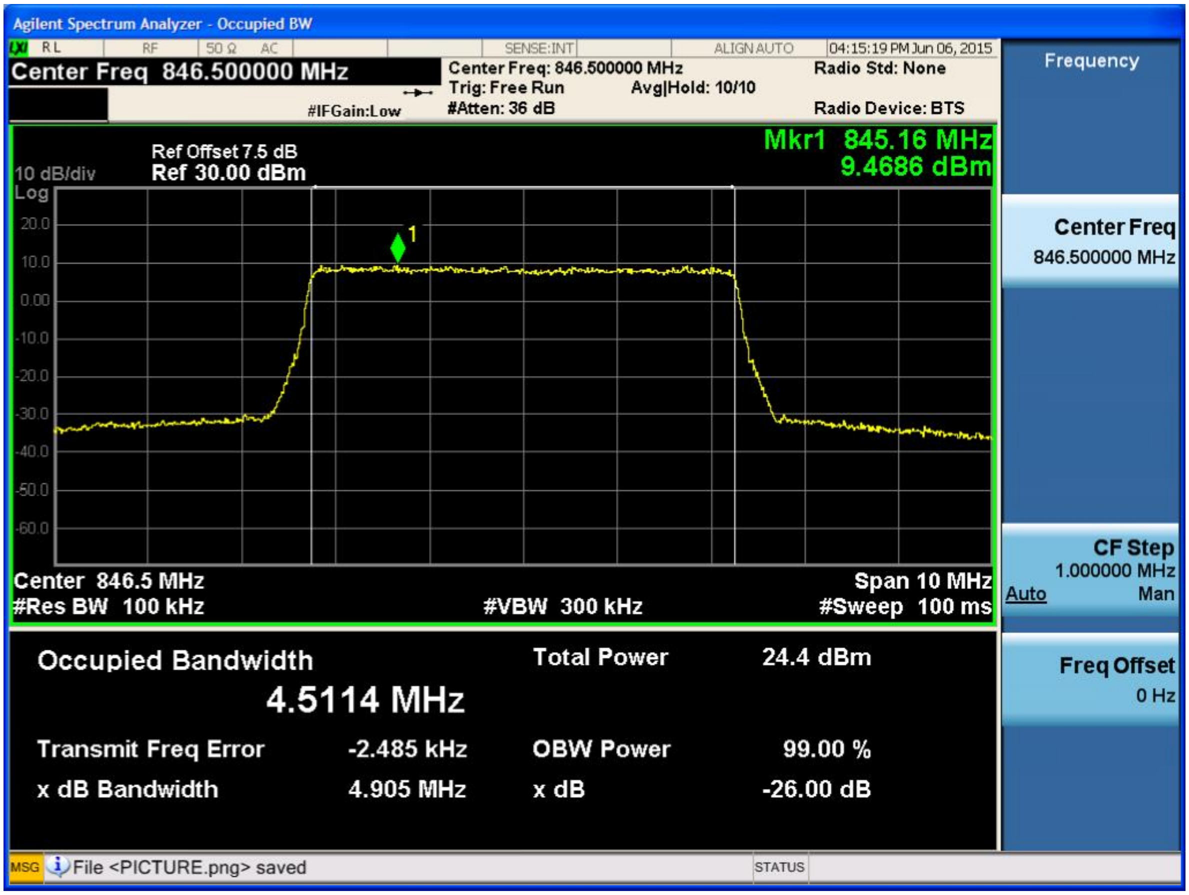
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

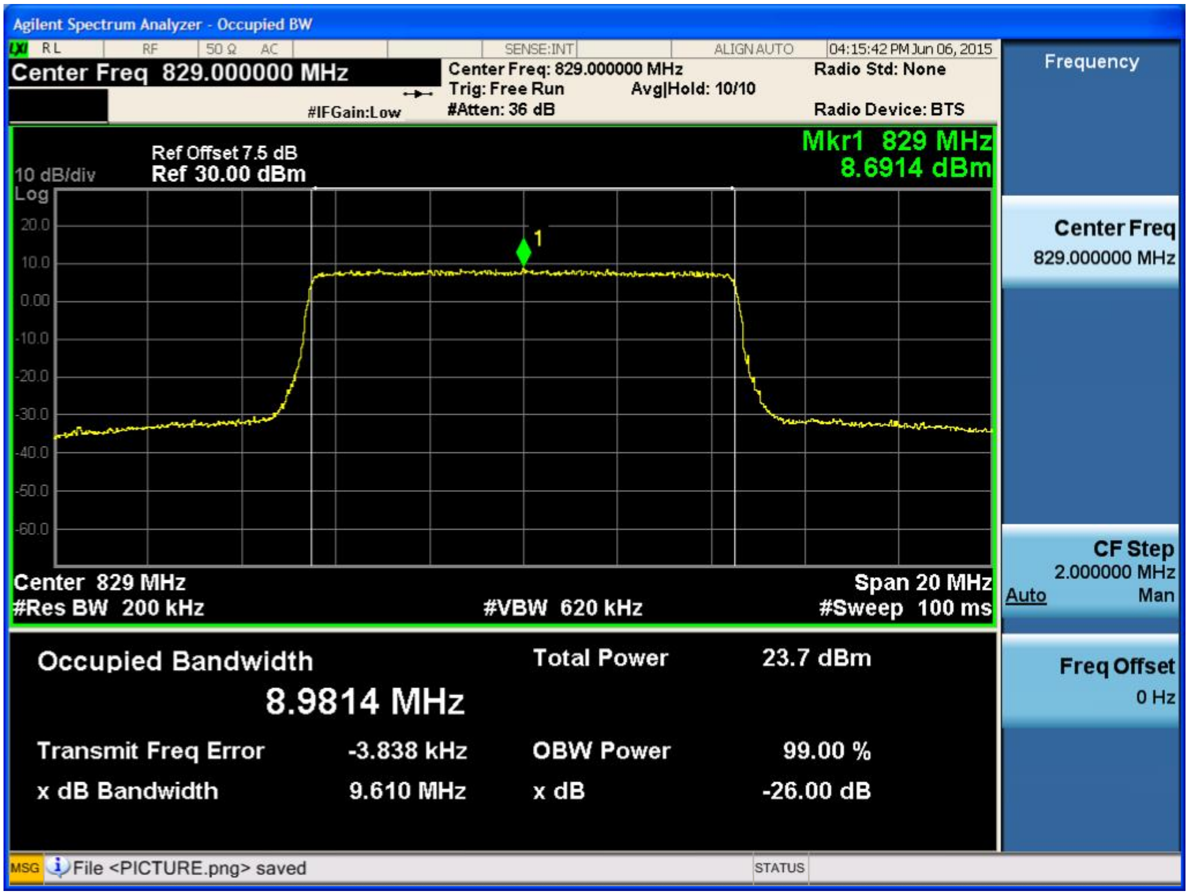
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

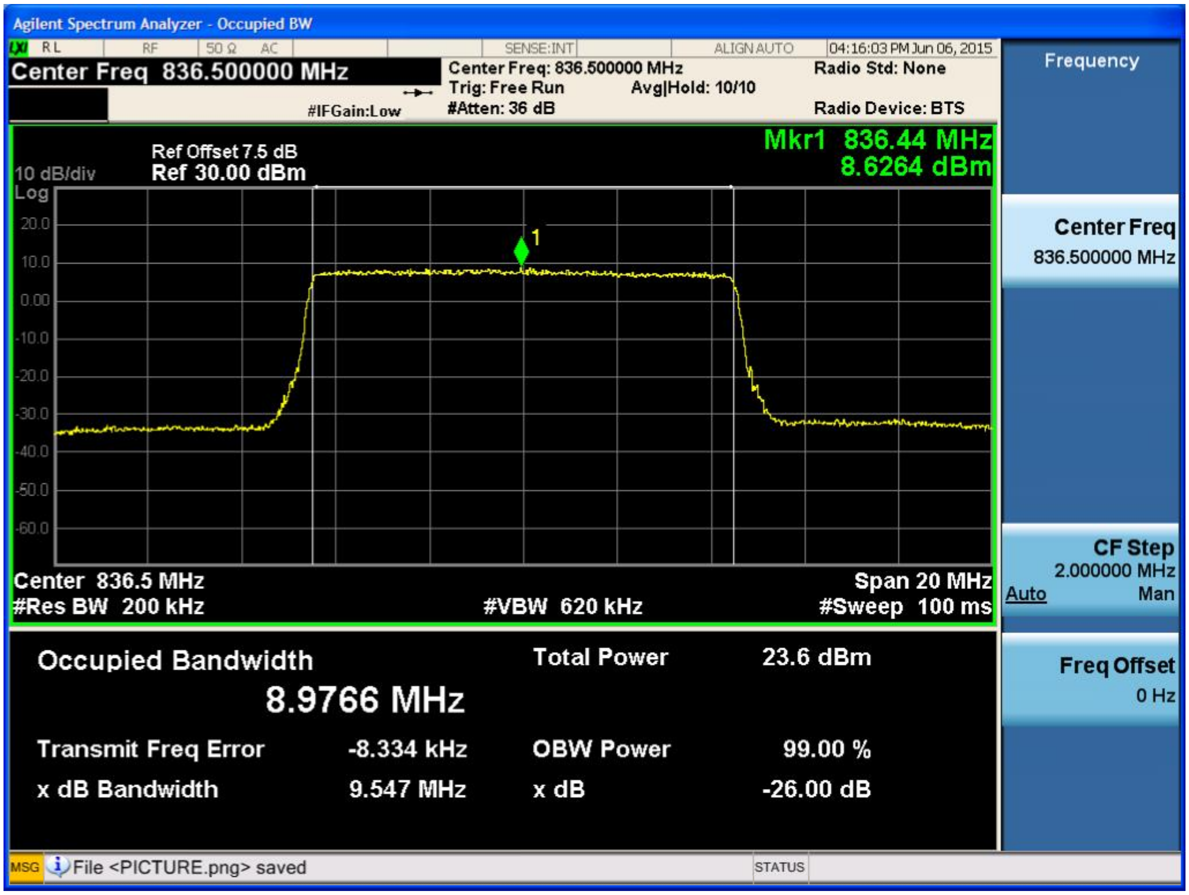
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



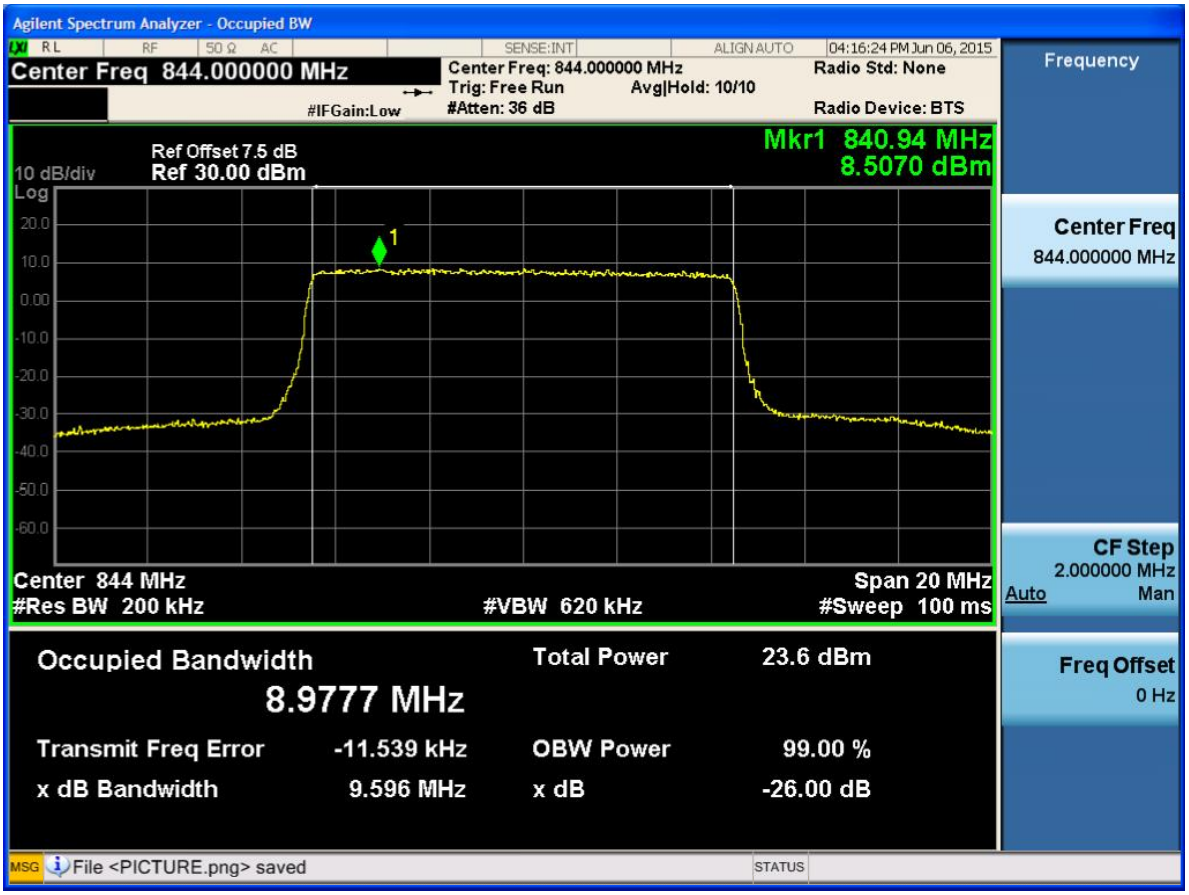
4.1.1.2.4.2 Test Channel = MCH

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



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

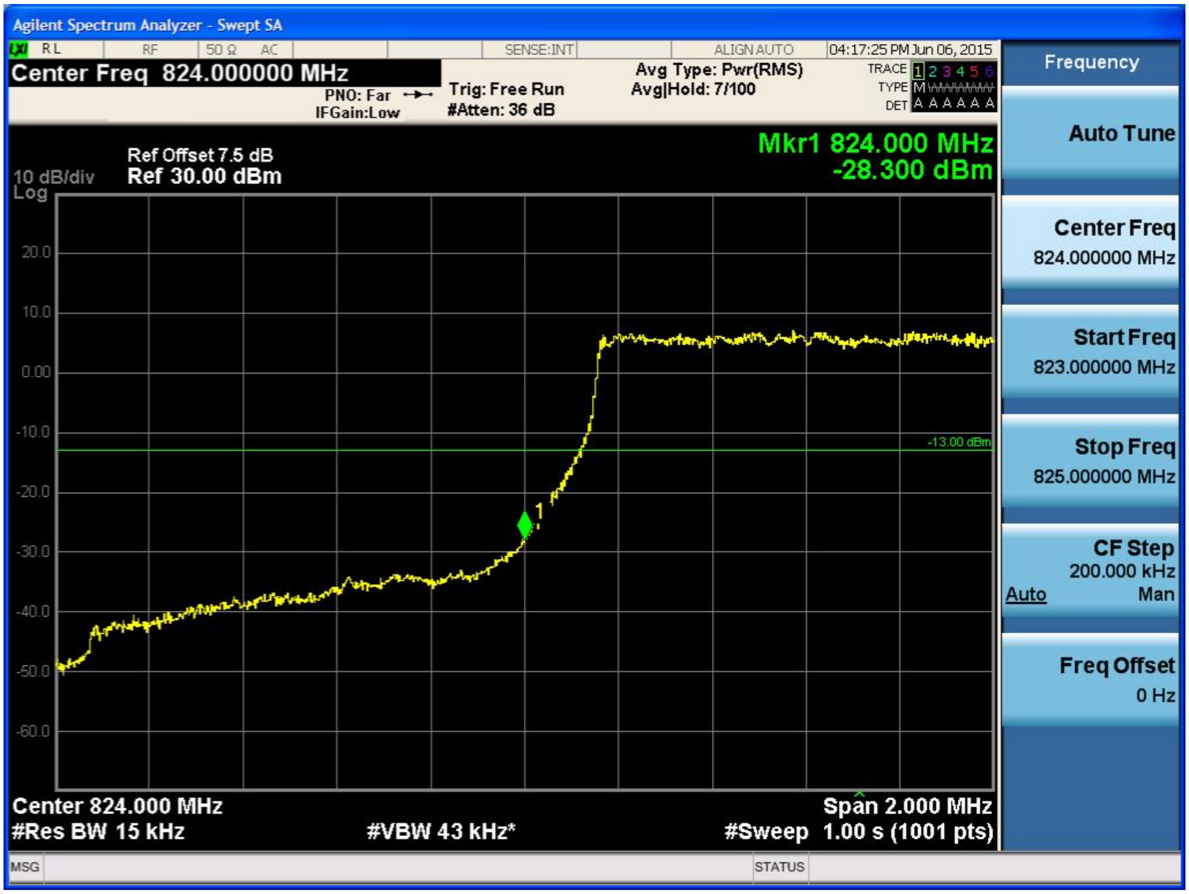
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2

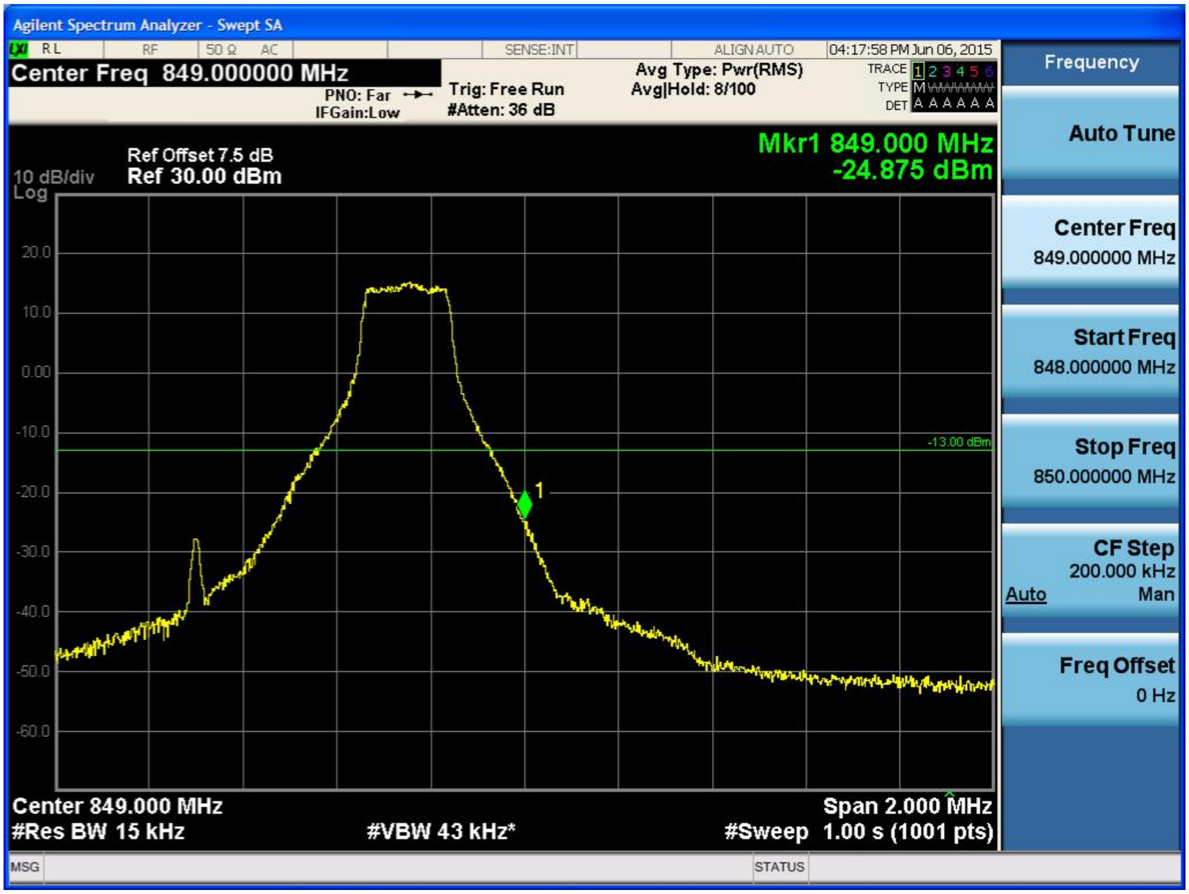
5.1.1.1.1.1.4 Test RB = RB6#0



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



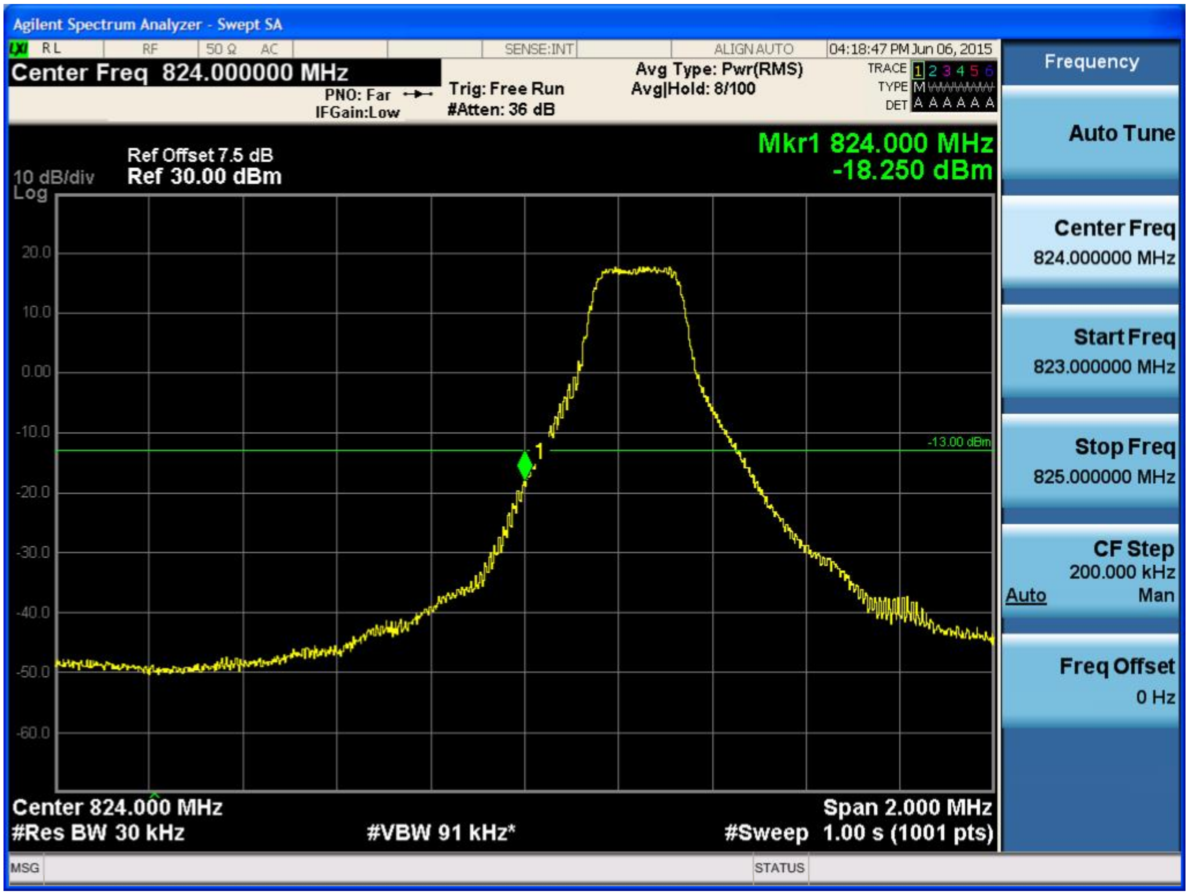
5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

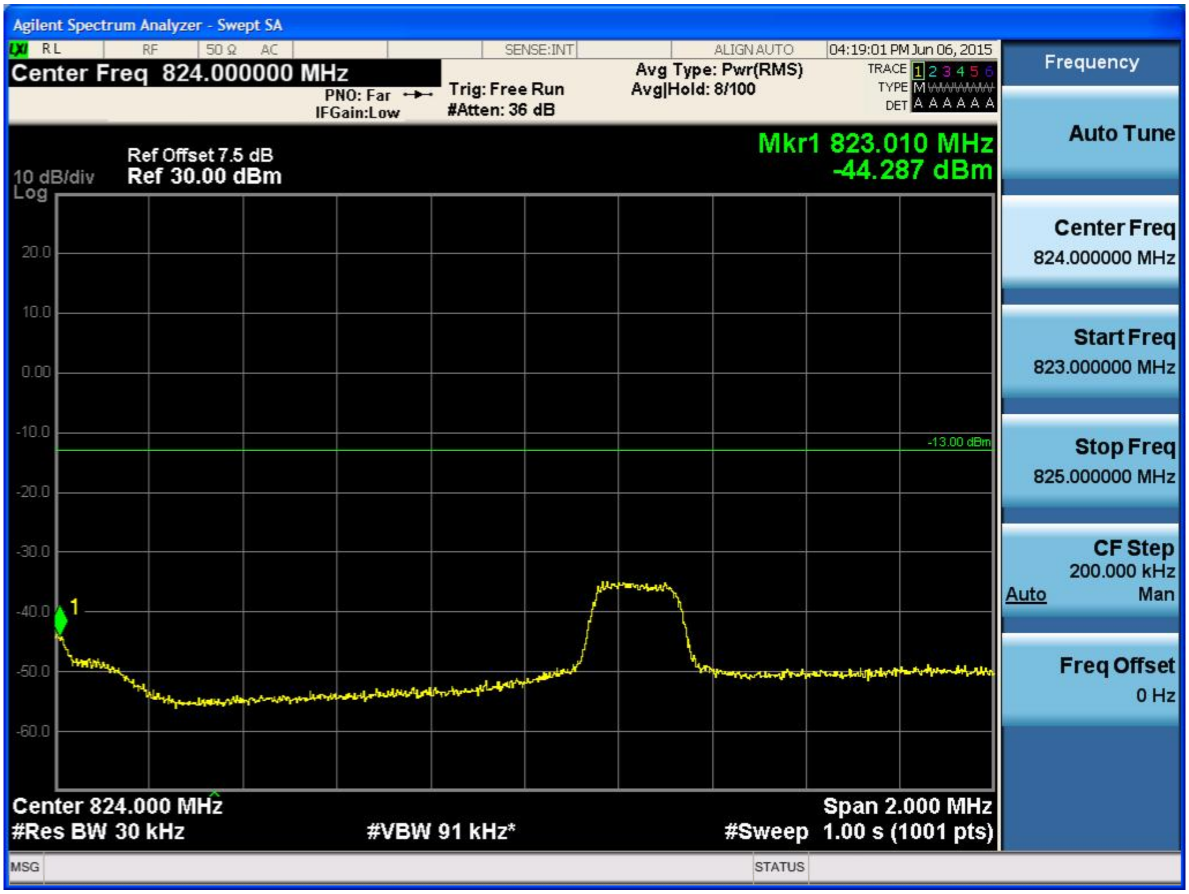
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0

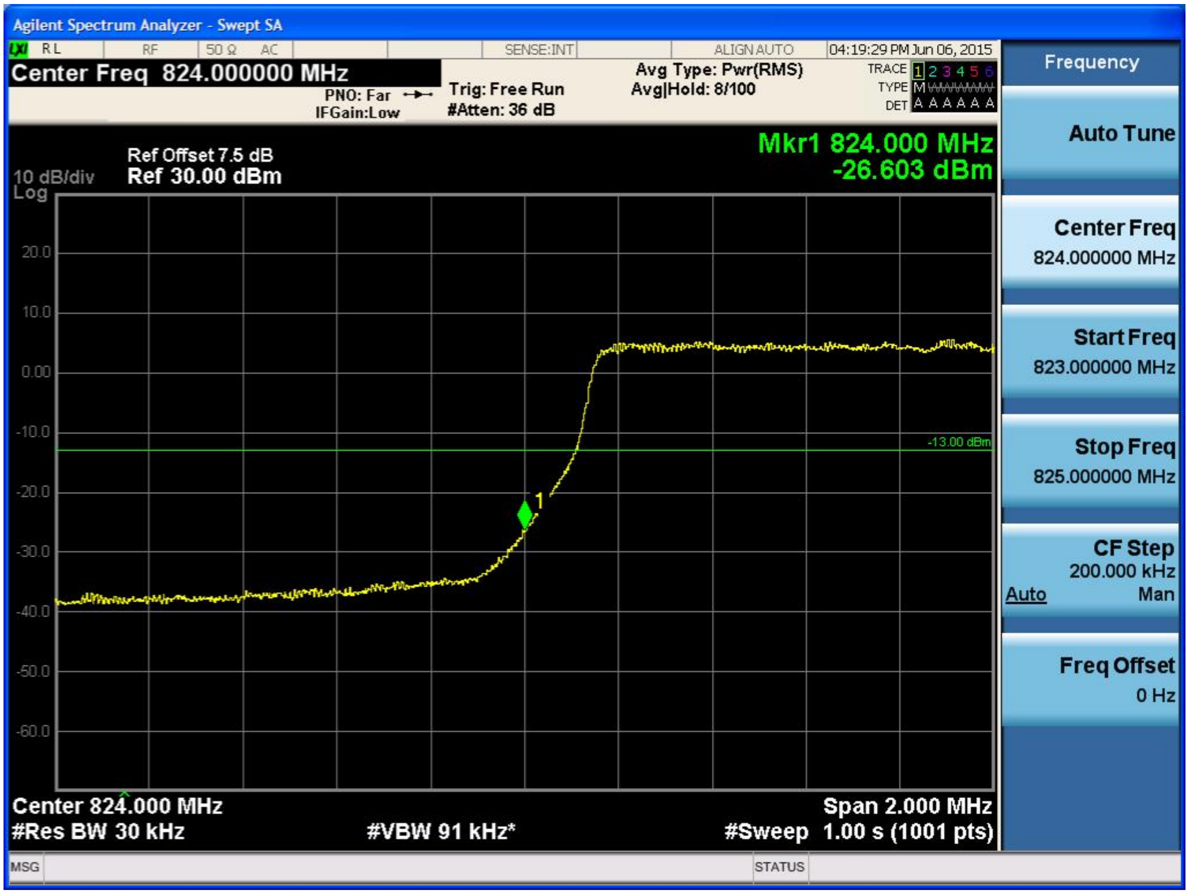


5.1.1.1.2.1.2 Test RB = RB1#14



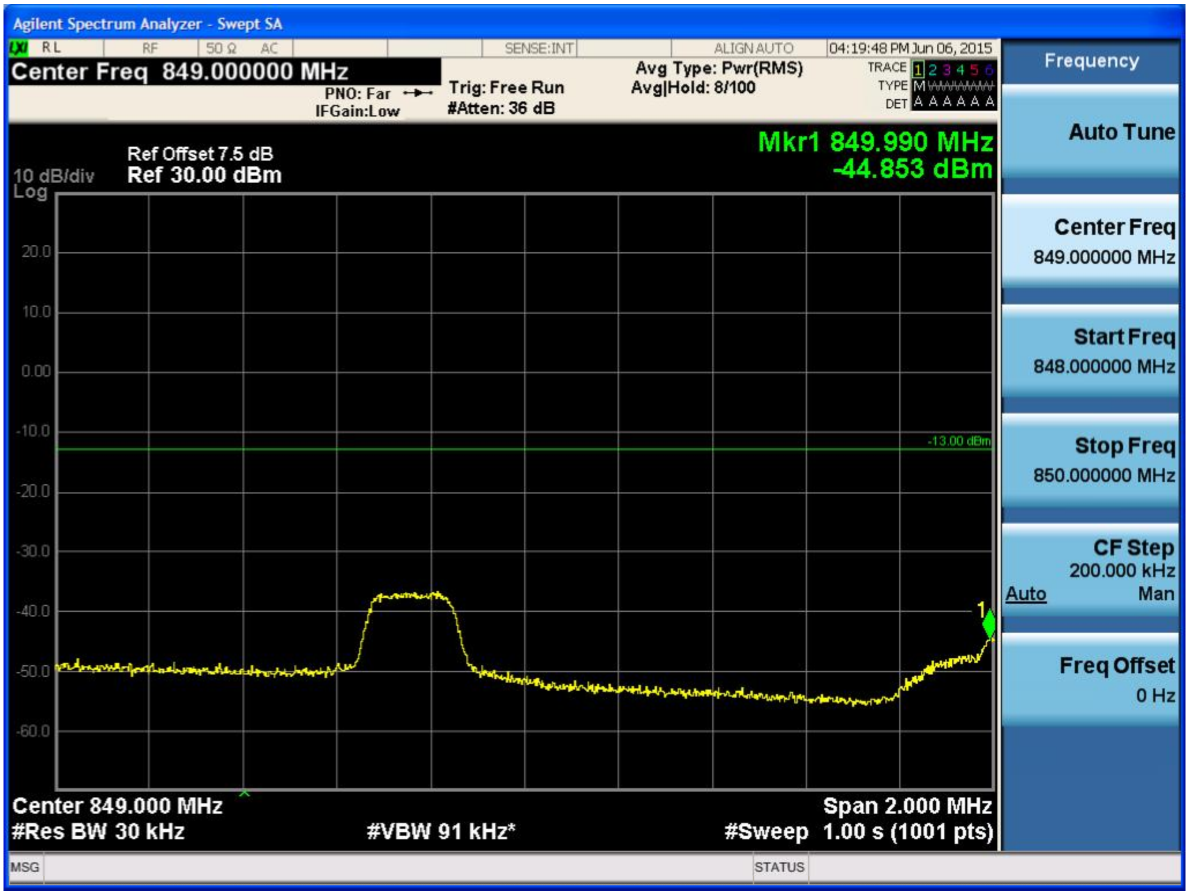
5.1.1.1.2.1.3 Test RB = RB8#4

5.1.1.1.2.1.4 Test RB = RB15#0

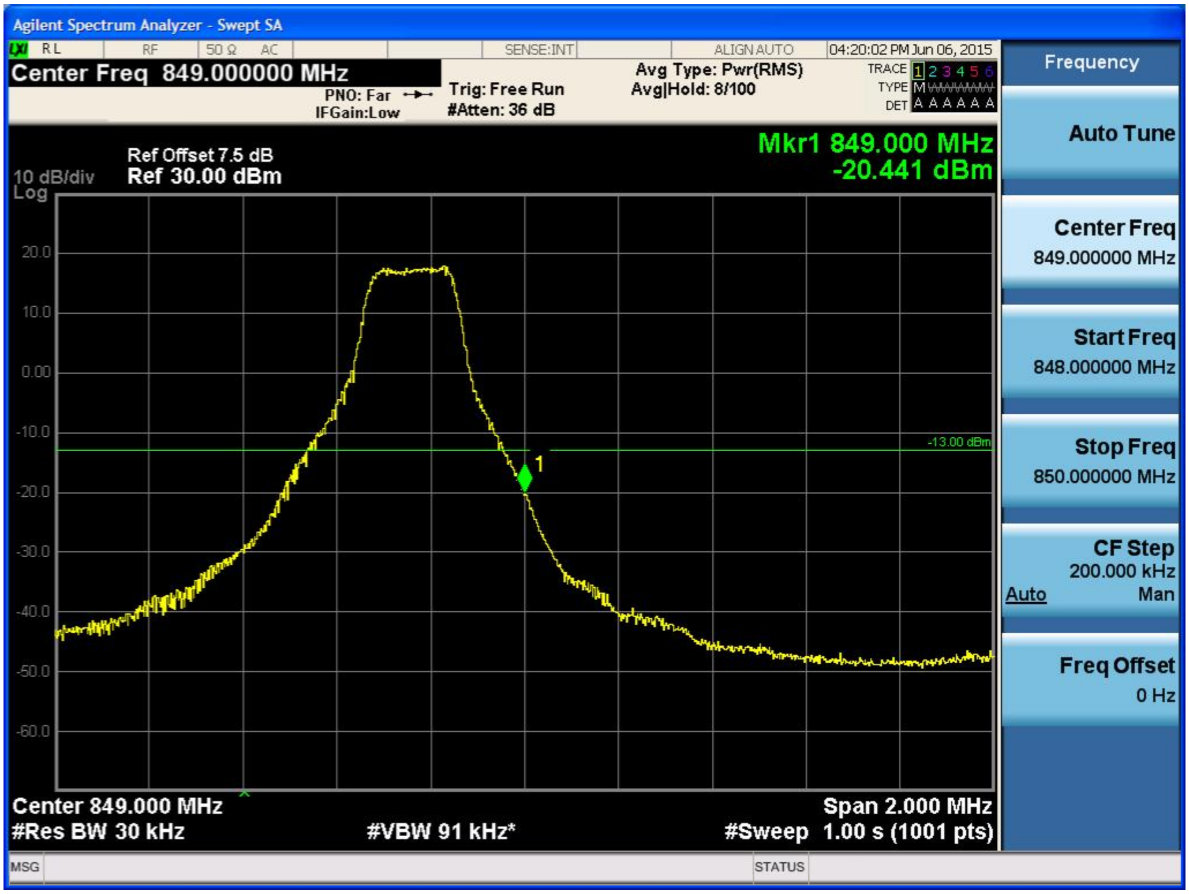


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



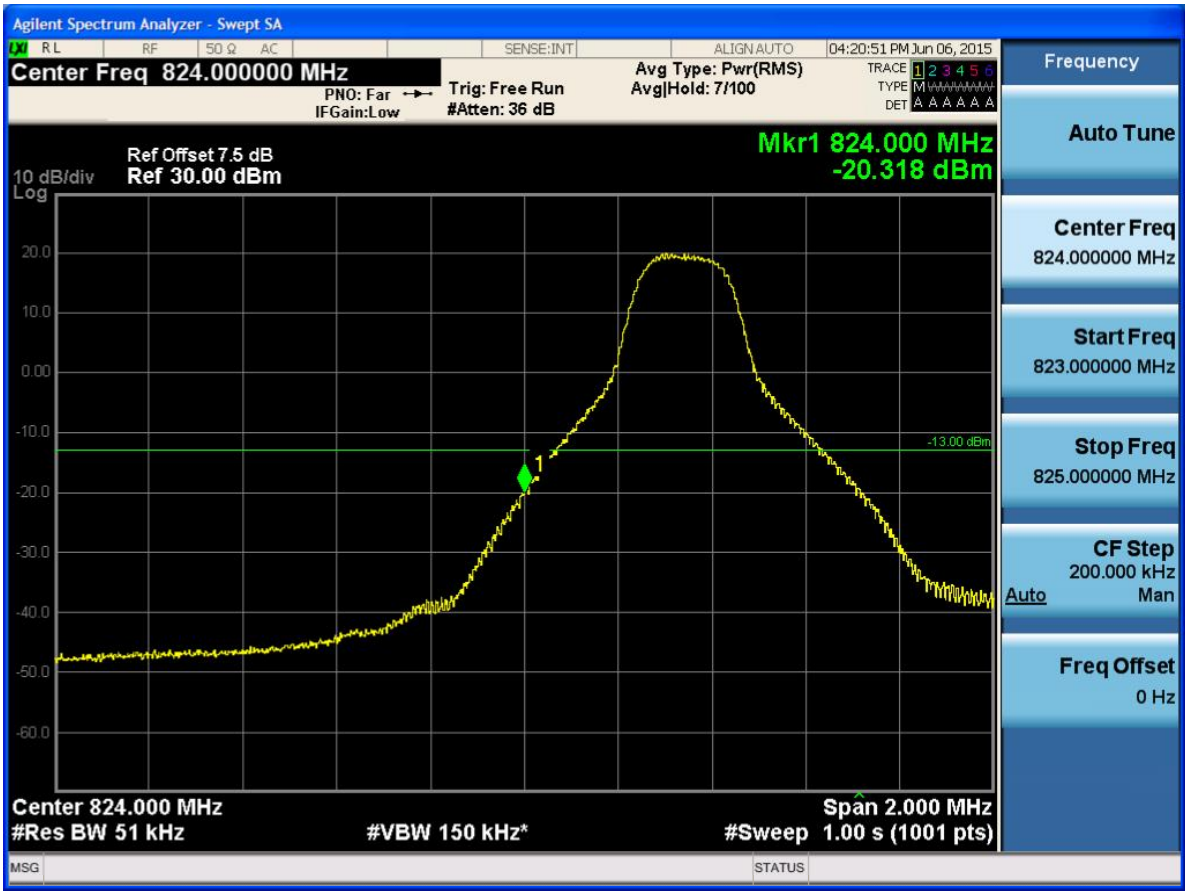
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0

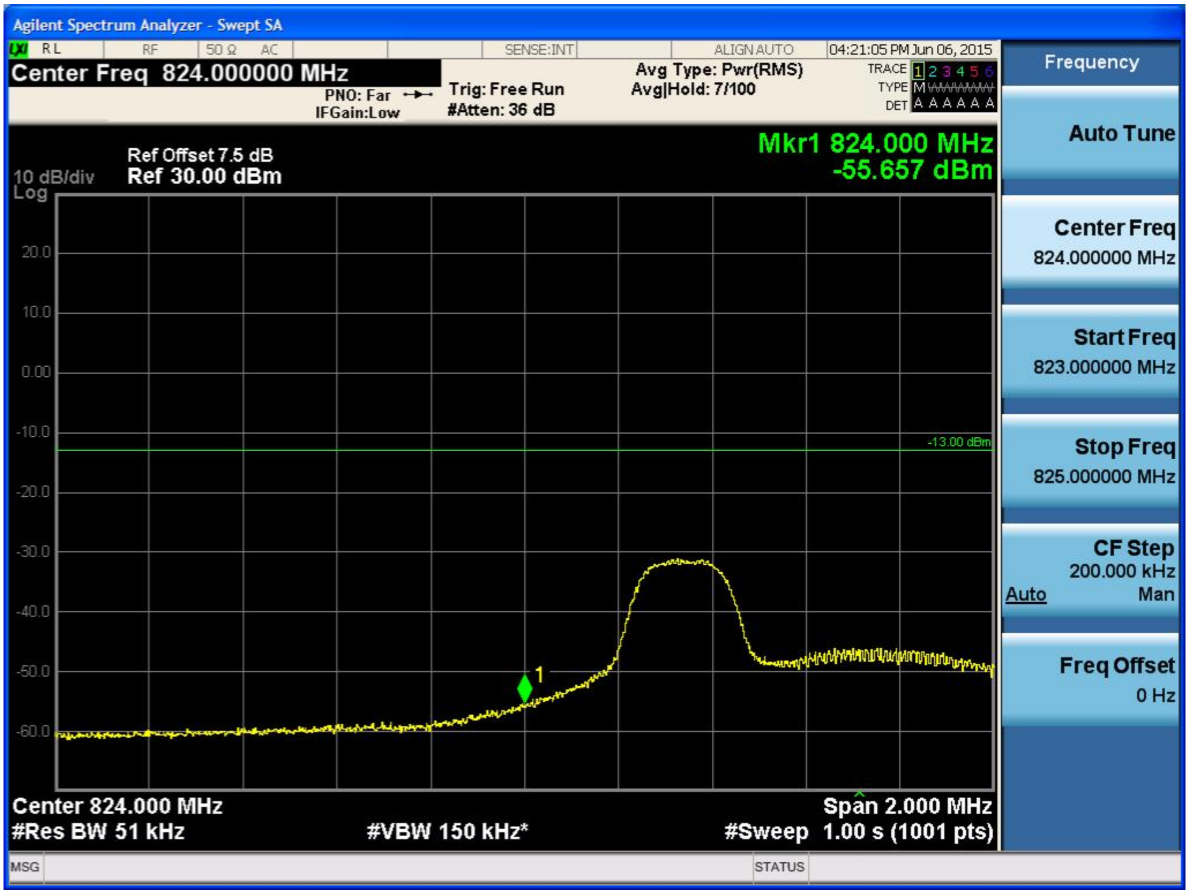
5.1.1.1.3 Test Bandwidth = 5

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

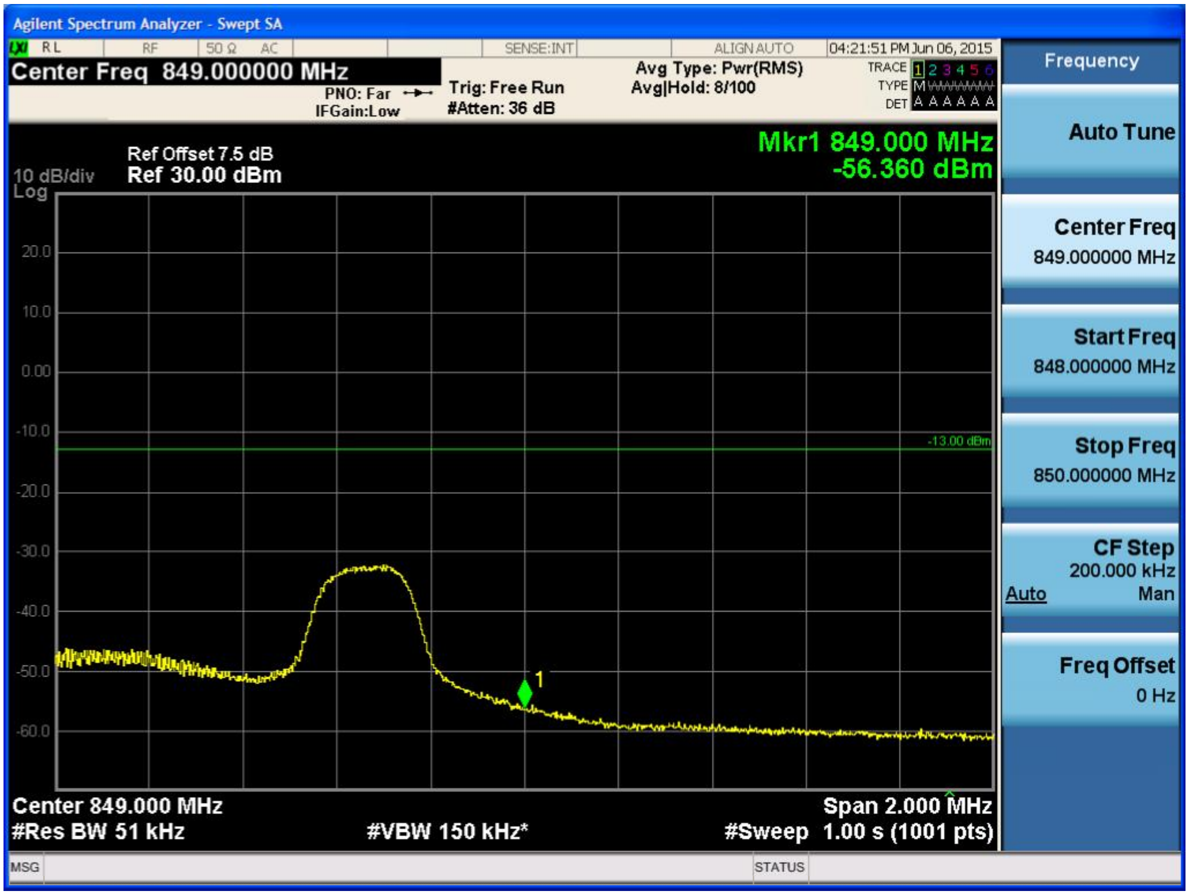


5.1.1.1.3.1.3 Test RB = RB12#6

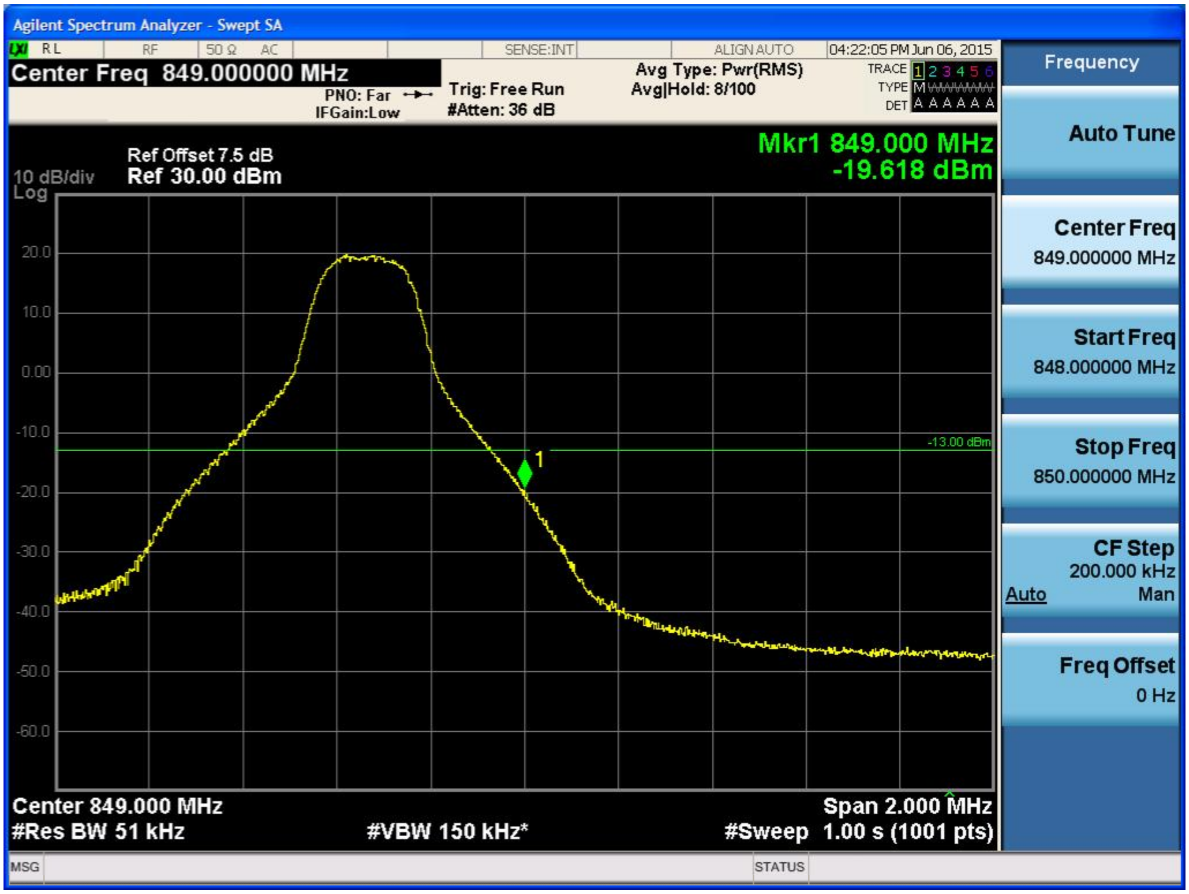
5.1.1.1.3.1.4 Test RB = RB25#0

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



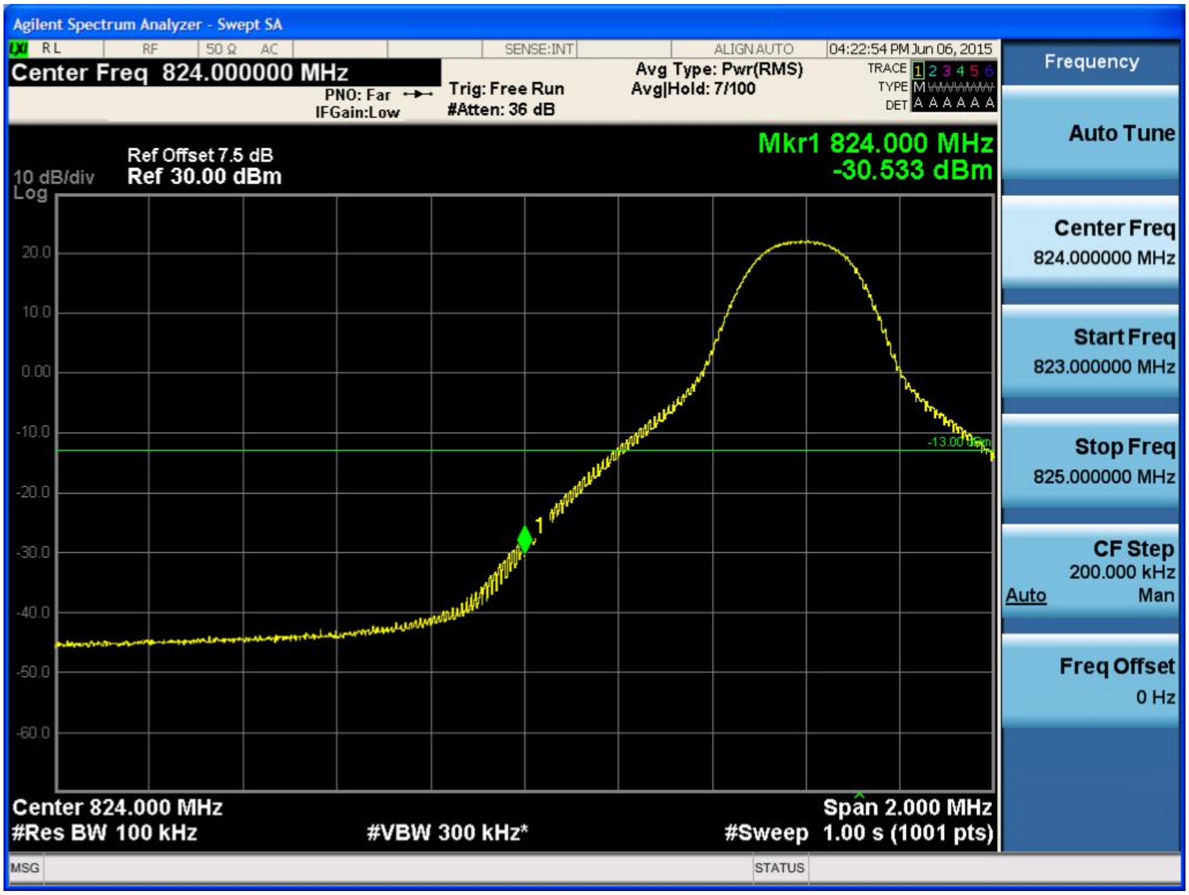
5.1.1.1.3.2.3 Test RB = RB12#6

5.1.1.1.3.2.4 Test RB = RB25#0

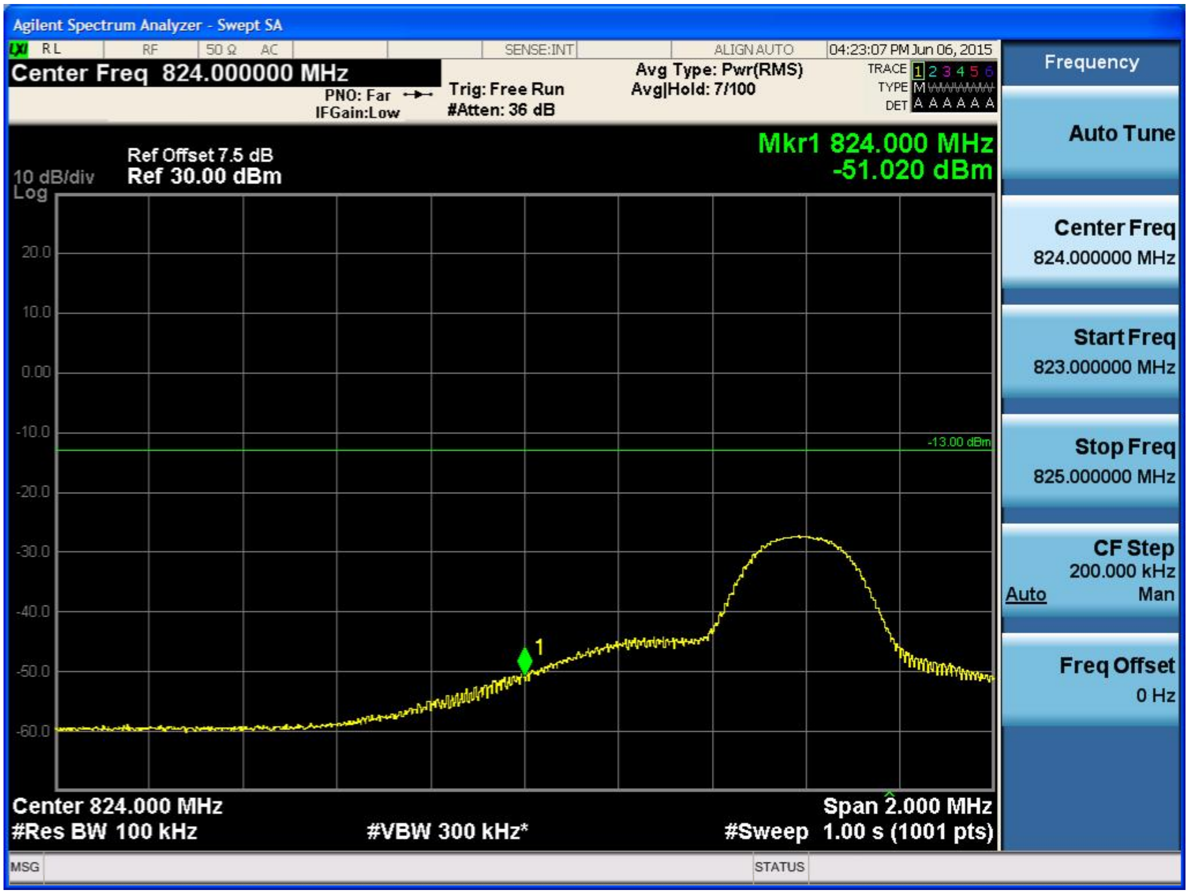
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

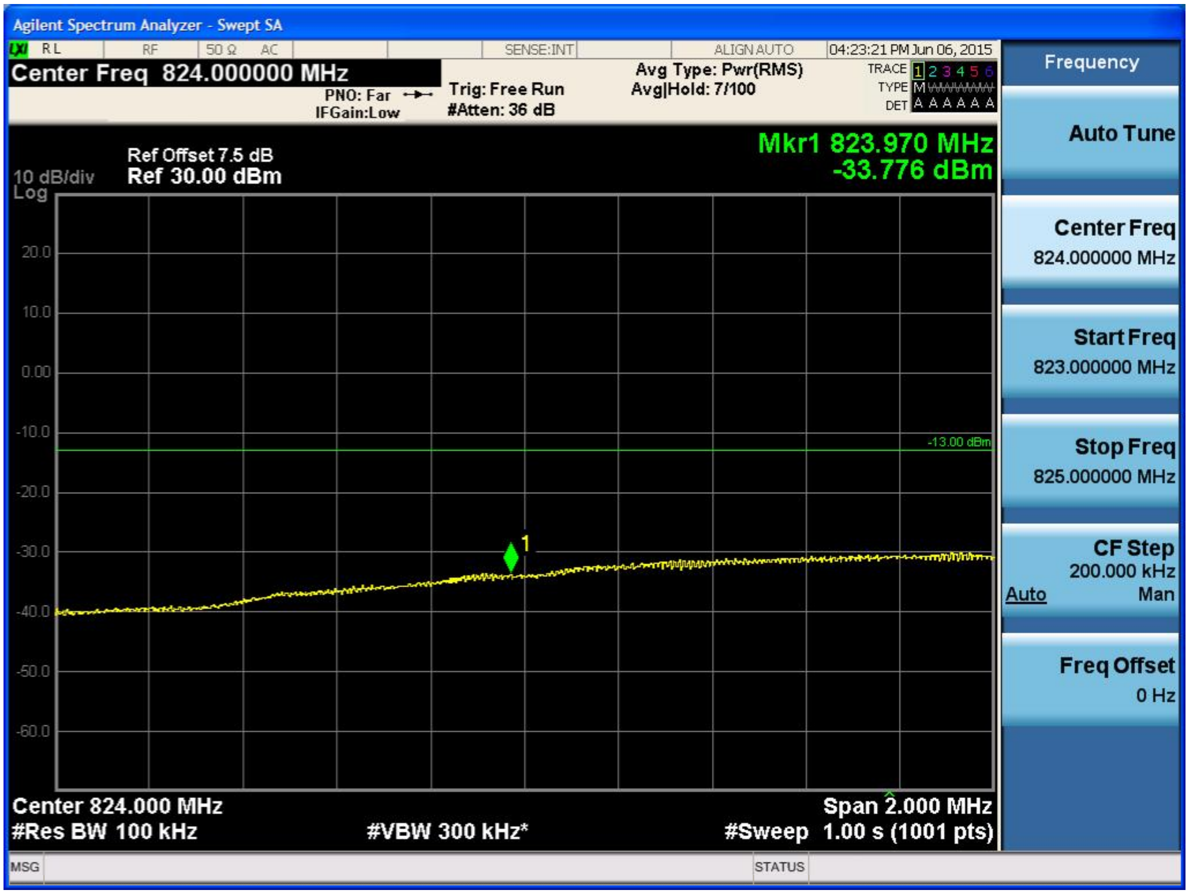
5.1.1.1.4.1.1 Test RB = RB1#0



5.1.1.1.4.1.2 Test RB = RB1#49



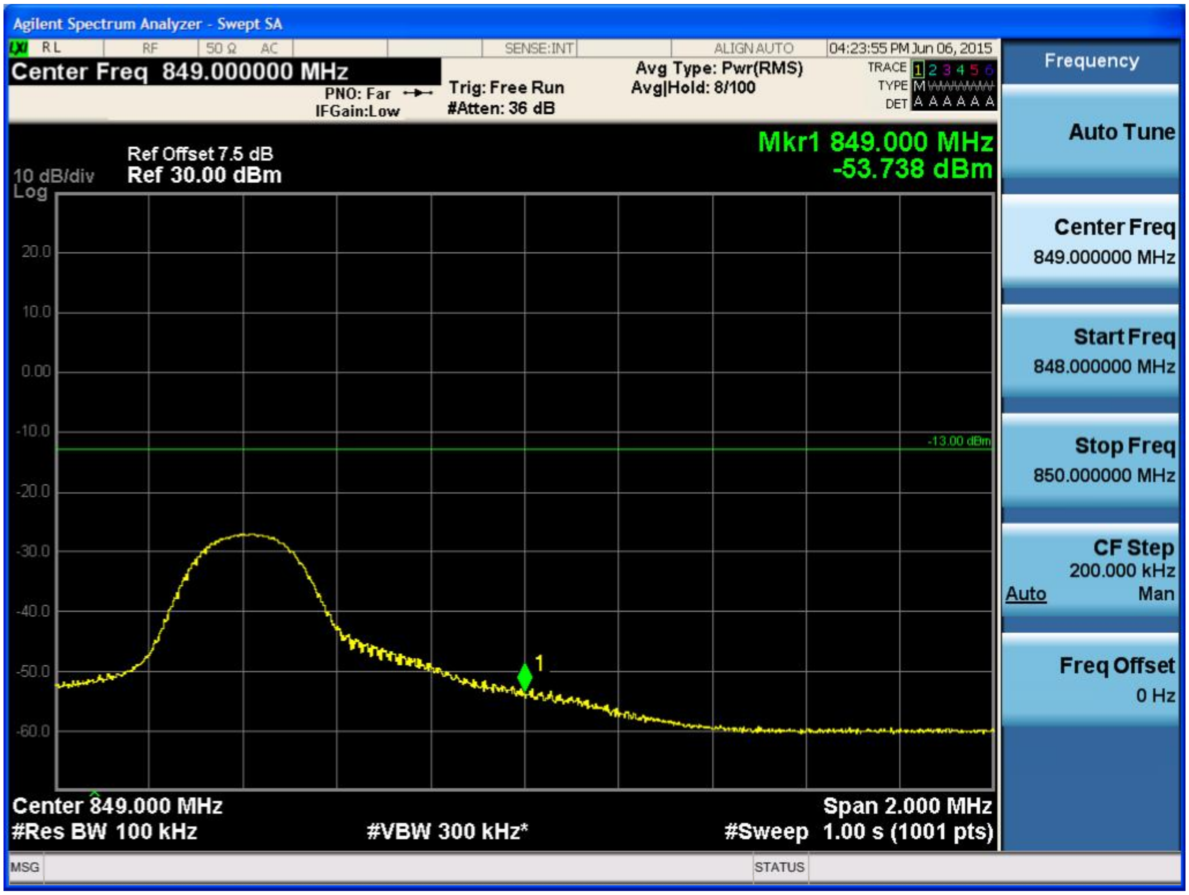
5.1.1.1.4.1.3 Test RB = RB25#13



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

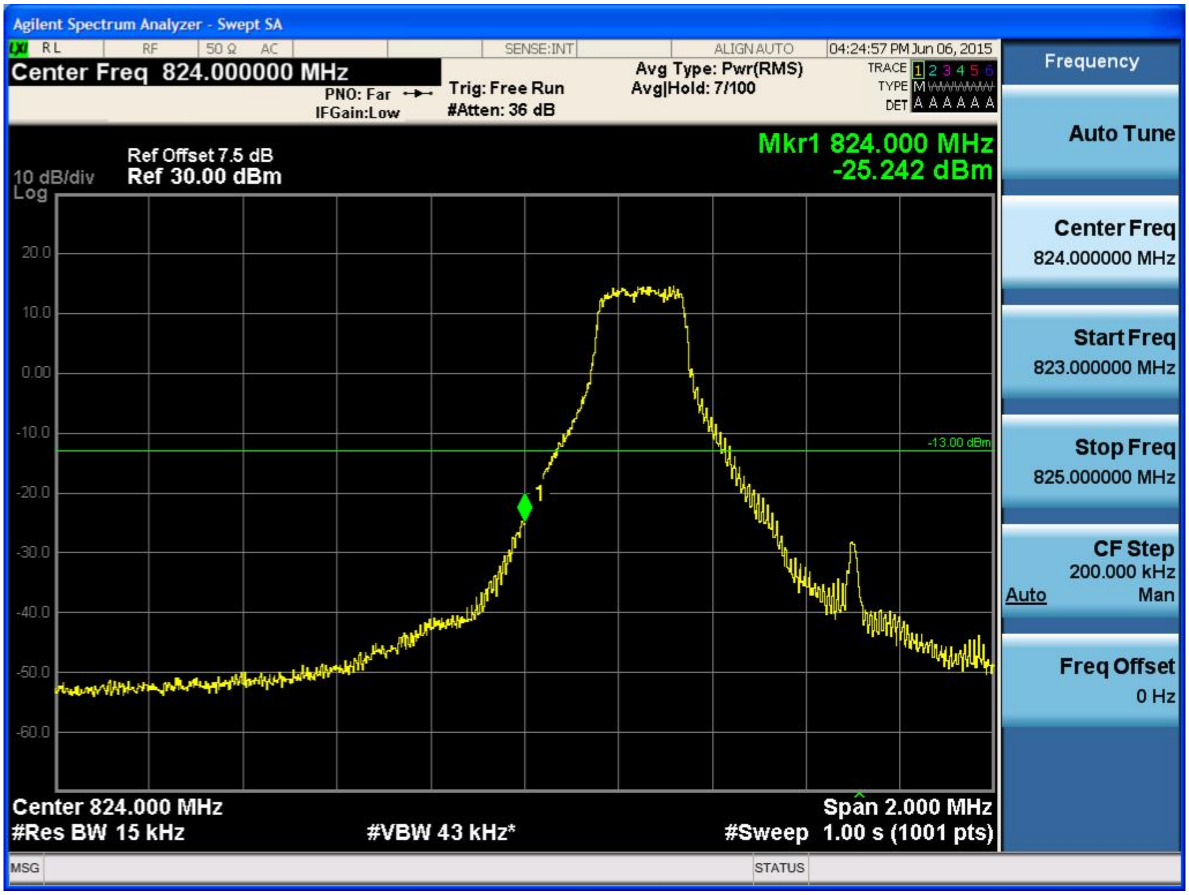
5.1.1.1.4.2.4 Test RB = RB50#0

5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

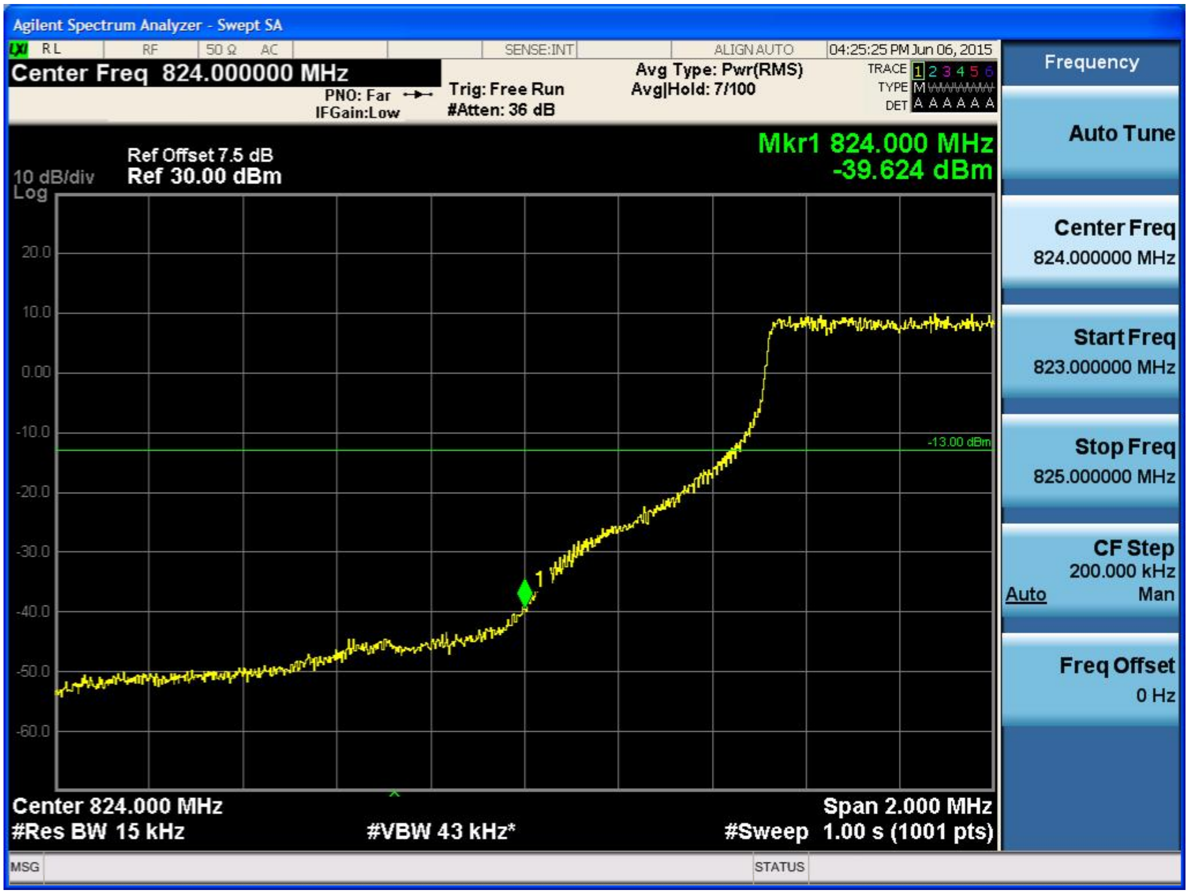
5.1.1.2.1.1 Test Channel = LCH

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

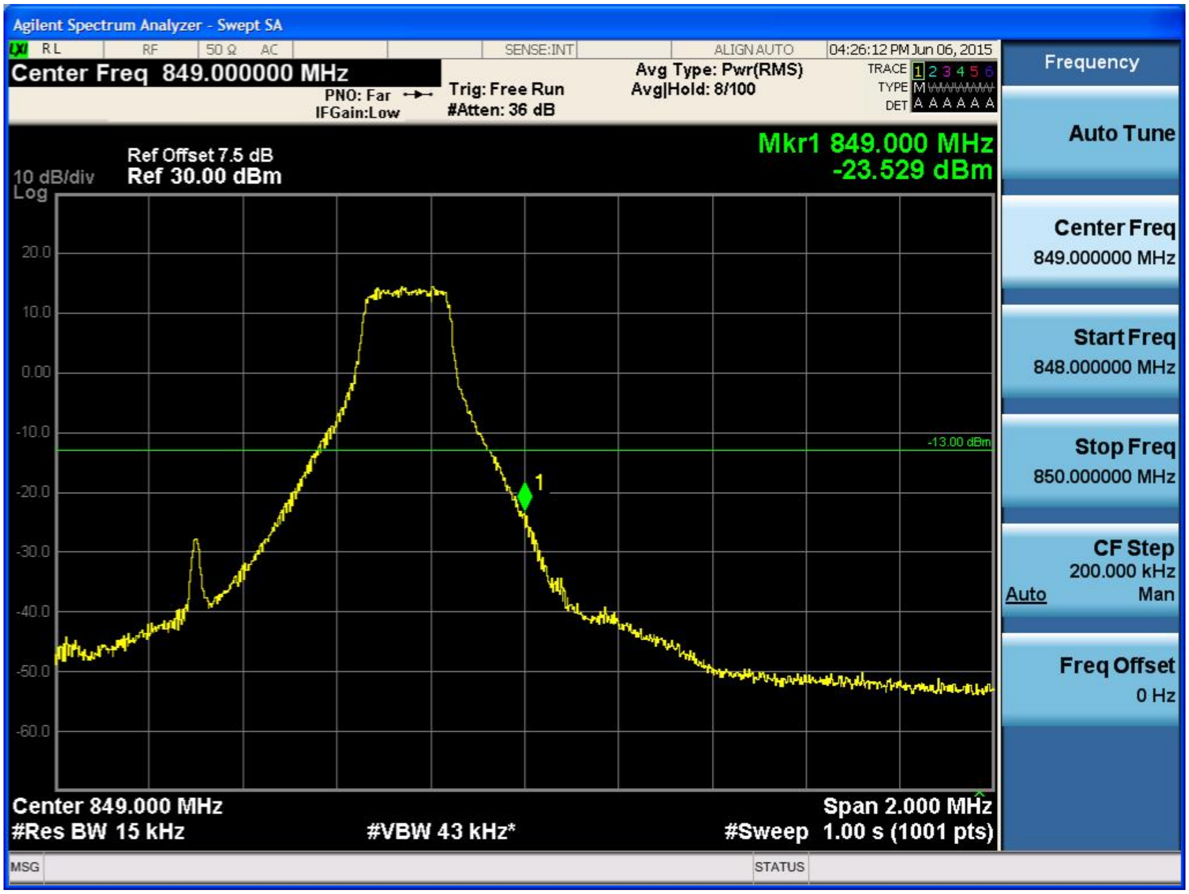


5.1.1.2.1.1.4 Test RB = RB6#0

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



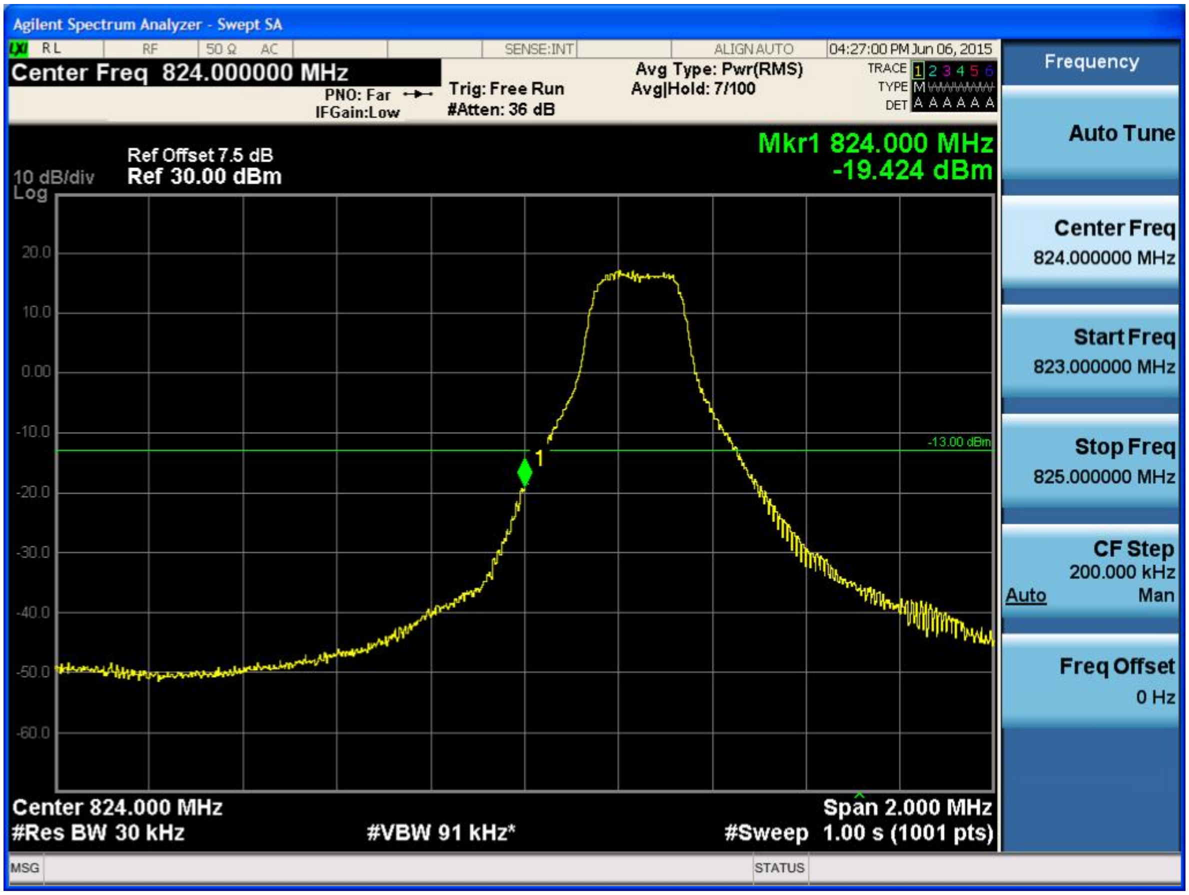
5.1.1.2.1.2.3 Test RB = RB3#2

5.1.1.2.1.2.4 Test RB = RB6#0

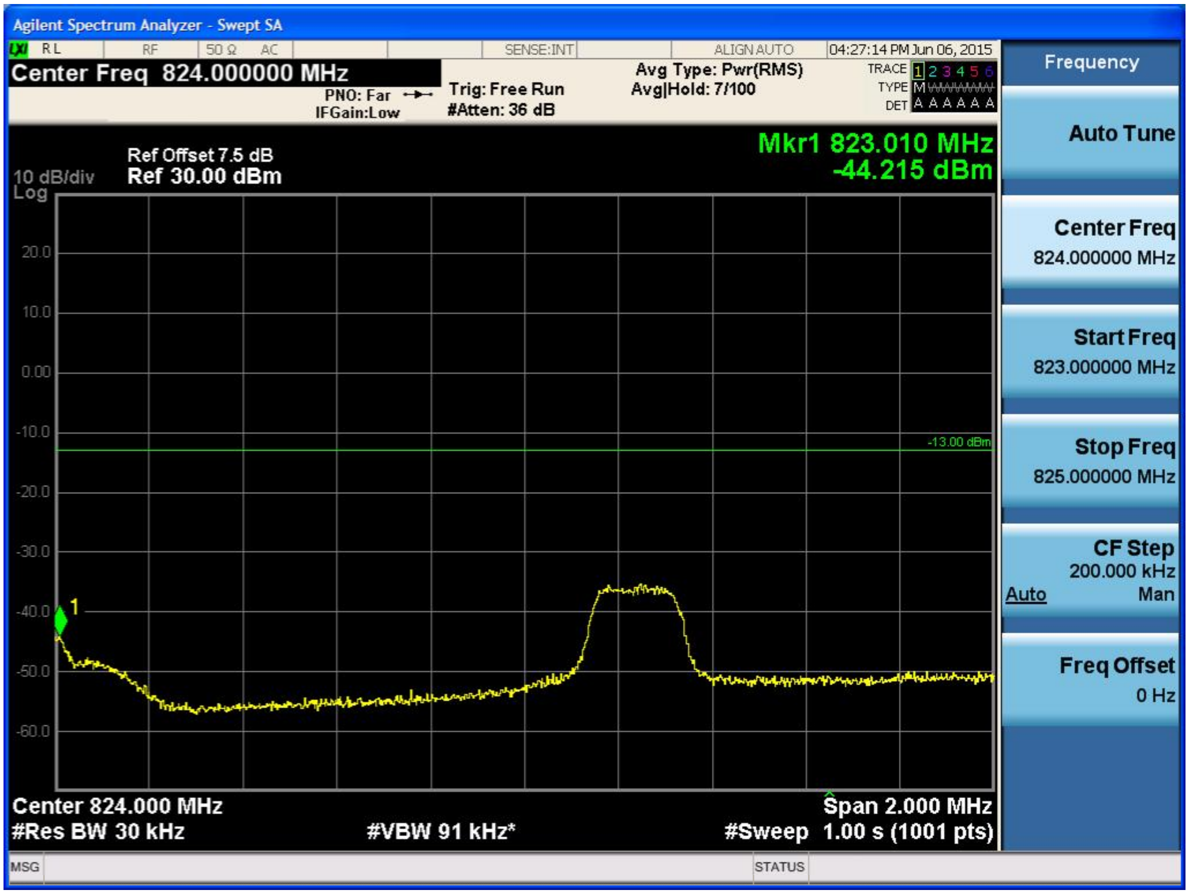
5.1.1.2.2 Test Bandwidth = 3

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