Appendix for LTE B2

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	conducted power[dBm]	EIRP(dBm)	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.64	25.14	33	PASS
				RB1#3	23.79	25.29	33	PASS
				RB1#5	23.69	25.19	33	PASS
				RB3#0	23.69	25.19	33	PASS
				RB3#2	23.72	25.22	33	PASS
				RB3#3	23.68	25.18	33	PASS
				RB6#0	22.79	24.29	33	PASS
			MCH	RB1#0	23.66	25.16	33	PASS
				RB1#3	23.72	25.22	33	PASS
				RB1#5	23.69	25.19	33	PASS
				RB3#0	23.64	25.14	33	PASS
				RB3#2	23.6	25.1	33	PASS
				RB3#3	23.54	25.04	33	PASS
				RB6#0	22.7	24.2	33	PASS
			HCH	RB1#0	23.48	24.98	33	PASS
				RB1#3	23.42	24.92	33	PASS
				RB1#5	23.32	24.82	33	PASS
				RB3#0	23.52	25.02	33	PASS
				RB3#2	23.44	24.94	33	PASS
				RB3#3	23.4	24.9	33	PASS
				RB6#0	22.55	24.05	33	PASS
		3	LCH	RB1#0	23.54	25.04	33	PASS
				RB1#7	23.84	25.34	33	PASS
				RB1#14	23.62	25.12	33	PASS
				RB8#0	22.78	24.28	33	PASS
				RB8#4	22.85	24.35	33	PASS
				RB8#7	22.82	24.32	33	PASS
				RB15#0	22.78	24.28	33	PASS
			MCH	RB1#0	23.4	24.9	33	PASS
				RB1#7	23.64	25.14	33	PASS
				RB1#14	23.45	24.95	33	PASS
				RB8#0	22.67	24.17	33	PASS
				RB8#4	22.69	24.19	33	PASS
				RB8#7	22.62	24.12	33	PASS
				RB15#0	22.64	24.14	33	PASS
			HCH	RB1#0	23.48	24.98	33	PASS
				RB1#7	23.59	25.09	33	PASS
				RB1#14	23.2	24.7	33	PASS

				RB8#0	22.59	24.09	33	PASS
				RB8#4	22.53	24.03	33	PASS
				RB8#7	22.47	23.97	33	PASS
				RB15#0	22.49	23.99	33	PASS
		5	LCH	RB1#0	23.47	24.97	33	PASS
				RB1#13	23.92	25.42	33	PASS
				RB1#24	23.55	25.05	33	PASS
				RB12#0	22.8	24.3	33	PASS
				RB12#6	22.95	24.45	33	PASS
				RB12#13	22.8	24.3	33	PASS
				RB25#0	22.82	24.32	33	PASS
			MCH	RB1#0	23.38	24.88	33	PASS
				RB1#13	23.59	25.09	33	PASS
				RB1#24	23.22	24.72	33	PASS
				RB12#0	22.62	24.12	33	PASS
				RB12#6	22.73	24.23	33	PASS
				RB12#13	22.51	24.01	33	PASS
				RB25#0	22.59	24.09	33	PASS
			HCH	RB1#0	23.54	25.04	33	PASS
				RB1#13	23.57	25.07	33	PASS
				RB1#24	23.07	24.57	33	PASS
				RB12#0	22.61	24.11	33	PASS
				RB12#6	22.65	24.15	33	PASS
				RB12#13	22.45	23.95	33	PASS
				RB25#0	22.57	24.07	33	PASS
		10	LCH	RB1#0	23.5	25	33	PASS
				RB1#25	24.01	25.51	33	PASS
				RB1#49	23.55	25.05	33	PASS
				RB25#0	22.8	24.3	33	PASS
				RB25#13	22.9	24.4	33	PASS
				RB25#25	22.83	24.33	33	PASS
				RB50#0	22.84	24.34	33	PASS
			MCH	RB1#0	23.41	24.91	33	PASS
				RB1#25	23.67	25.17	33	PASS
				RB1#49	23.33	24.83	33	PASS
				RB25#0	22.62	24.12	33	PASS
				RB25#13	22.65	24.15	33	PASS
				RB25#25	22.52	24.02	33	PASS
				RB50#0	22.61	24.11	33	PASS
			HCH	RB1#0	23.4	24.9	33	PASS
				RB1#25	23.74	25.24	33	PASS

				RB1#49	23.13	24.63	33	PASS
				RB25#0	22.67	24.17	33	PASS
				RB25#13	22.72	24.22	33	PASS
				RB25#25	22.57	24.07	33	PASS
				RB50#0	22.72	24.22	33	PASS
		15	LCH	RB1#0	23.25	24.75	33	PASS
				RB1#38	23.93	25.43	33	PASS
				RB1#74	23.06	24.56	33	PASS
				RB38#0	22.8	24.3	33	PASS
				RB38#19	22.93	24.43	33	PASS
				RB38#39	22.62	24.12	33	PASS
				RB75#0	22.75	24.25	33	PASS
			MCH	RB1#0	23.18	24.68	33	PASS
				RB1#38	23.61	25.11	33	PASS
				RB1#74	22.94	24.44	33	PASS
				RB38#0	22.6	24.1	33	PASS
				RB38#19	22.67	24.17	33	PASS
				RB38#39	22.45	23.95	33	PASS
				RB75#0	22.49	23.99	33	PASS
			HCH	RB1#0	23.26	24.76	33	PASS
				RB1#38	23.82	25.32	33	PASS
				RB1#74	22.89	24.39	33	PASS
				RB38#0	22.53	24.03	33	PASS
				RB38#19	22.69	24.19	33	PASS
				RB38#39	22.49	23.99	33	PASS
				RB75#0	22.6	24.1	33	PASS
		20	LCH	RB1#0	23.23	24.73	33	PASS
				RB1#50	23.9	25.4	33	PASS
				RB1#99	22.83	24.33	33	PASS
				RB50#0	22.72	24.22	33	PASS
				RB50#25	22.79	24.29	33	PASS
				RB50#50	22.49	23.99	33	PASS
				RB100#0	22.64	24.14	33	PASS
			MCH	RB1#0	23.09	24.59	33	PASS
				RB1#50	23.65	25.15	33	PASS
				RB1#99	22.77	24.27	33	PASS
				RB50#0	22.49	23.99	33	PASS
				RB50#25	22.63	24.13	33	PASS
				RB50#50	22.28	23.78	33	PASS
				RB100#0	22.38	23.88	33	PASS
			HCH	RB1#0	23.07	24.57	33	PASS

				RB1#50	23.69	25.19	33	PASS
				RB1#99	22.73	24.23	33	PASS
				RB50#0	22.36	23.86	33	PASS
				RB50#25	22.64	24.14	33	PASS
				RB50#50	22.44	23.94	33	PASS
				RB100#0	22.43	23.93	33	PASS
LTE/TM2		1.4	LCH	RB1#0	22.74	24.24	33	PASS
				RB1#3	22.9	24.4	33	PASS
				RB1#5	22.76	24.26	33	PASS
				RB3#0	22.67	24.17	33	PASS
				RB3#2	22.7	24.2	33	PASS
				RB3#3	22.66	24.16	33	PASS
				RB6#0	21.69	23.19	33	PASS
			MCH	RB1#0	22.47	23.97	33	PASS
				RB1#3	22.59	24.09	33	PASS
				RB1#5	22.5	24	33	PASS
				RB3#0	22.58	24.08	33	PASS
				RB3#2	22.56	24.06	33	PASS
				RB3#3	22.5	24	33	PASS
				RB6#0	21.68	23.18	33	PASS
			HCH	RB1#0	22.64	24.14	33	PASS
				RB1#3	22.63	24.13	33	PASS
				RB1#5	22.54	24.04	33	PASS
				RB3#0	22.56	24.06	33	PASS
				RB3#2	22.47	23.97	33	PASS
				RB3#3	22.47	23.97	33	PASS
				RB6#0	21.62	23.12	33	PASS
		3	LCH	RB1#0	22.62	24.12	33	PASS
				RB1#7	22.98	24.48	33	PASS
				RB1#14	22.78	24.28	33	PASS
				RB8#0	21.72	23.22	33	PASS
				RB8#4	21.81	23.31	33	PASS
				RB8#7	21.72	23.22	33	PASS
				RB15#0	21.72	23.22	33	PASS
			MCH	RB1#0	22.4	23.9	33	PASS
				RB1#7	22.56	24.06	33	PASS
				RB1#14	22.31	23.81	33	PASS
				RB8#0	21.65	23.15	33	PASS
				RB8#4	21.66	23.16	33	PASS
				RB8#7	21.66	23.16	33	PASS
				RB15#0	21.57	23.07	33	PASS

				RB1#0	22.61	24.11	33	PASS
				RB1#7	22.79	24.29	33	PASS
				RB1#14	22.47	23.97	33	PASS
			HCH	RB8#0	21.54	23.04	33	PASS
				RB8#4	21.49	22.99	33	PASS
				RB8#7	21.45	22.95	33	PASS
				RB15#0	21.5	23	33	PASS
				RB1#0	22.71	24.21	33	PASS
				RB1#13	23.17	24.67	33	PASS
				RB1#24	22.81	24.31	33	PASS
			LCH	RB12#0	21.84	23.34	33	PASS
				RB12#6	21.94	23.44	33	PASS
				RB12#13	21.71	23.21	33	PASS
				RB25#0	21.72	23.22	33	PASS
				RB1#0	22.5	24	33	PASS
				RB1#13	22.65	24.15	33	PASS
				RB1#24	22.23	23.73	33	PASS
		5	MCH	RB12#0	21.49	22.99	33	PASS
				RB12#6	21.68	23.18	33	PASS
				RB12#13	21.51	23.01	33	PASS
				RB25#0	21.54	23.04	33	PASS
				RB1#0	22.9	24.4	33	PASS
				RB1#13	22.93	24.43	33	PASS
				RB1#24	22.48	23.98	33	PASS
			HCH	RB12#0	21.67	23.17	33	PASS
				RB12#6	21.71	23.21	33	PASS
				RB12#13	21.45	22.95	33	PASS
				RB25#0	21.52	23.02	33	PASS
				RB1#0	22.59	24.09	33	PASS
				RB1#25	23.12	24.62	33	PASS
				RB1#49	22.69	24.19	33	PASS
			LCH	RB25#0	21.66	23.16	33	PASS
				RB25#13	21.85	23.35	33	PASS
				RB25#25	21.8	23.3	33	PASS
		10		RB50#0	21.78	23.28	33	PASS
				RB1#0	22.48	23.98	33	PASS
				RB1#25	22.71	24.21	33	PASS
			MCH	RB1#49	22.39	23.89	33	PASS
				RB25#0	21.46	22.96	33	PASS
				RB25#13	21.58	23.08	33	PASS
				RB25#25	21.52	23.02	33	PASS

				RB50#0	21.59	23.09	33	PASS
			HCH	RB1#0	22.58	24.08	33	PASS
				RB1#25	22.96	24.46	33	PASS
				RB1#49	22.38	23.88	33	PASS
				RB25#0	21.58	23.08	33	PASS
				RB25#13	21.66	23.16	33	PASS
				RB25#25	21.43	22.93	33	PASS
				RB50#0	21.67	23.17	33	PASS
		15	LCH	RB1#0	22.3	23.8	33	PASS
				RB1#38	23.16	24.66	33	PASS
				RB1#74	22.27	23.77	33	PASS
				RB38#0	21.69	23.19	33	PASS
				RB38#19	21.91	23.41	33	PASS
				RB38#39	21.61	23.11	33	PASS
				RB75#0	21.73	23.23	33	PASS
			MCH	RB1#0	22.35	23.85	33	PASS
				RB1#38	22.78	24.28	33	PASS
				RB1#74	22.11	23.61	33	PASS
				RB38#0	21.44	22.94	33	PASS
				RB38#19	21.71	23.21	33	PASS
				RB38#39	21.45	22.95	33	PASS
				RB75#0	21.47	22.97	33	PASS
			HCH	RB1#0	22.64	24.14	33	PASS
				RB1#38	23.06	24.56	33	PASS
				RB1#74	22.14	23.64	33	PASS
				RB38#0	21.53	23.03	33	PASS
				RB38#19	21.69	23.19	33	PASS
				RB38#39	21.52	23.02	33	PASS
				RB75#0	21.58	23.08	33	PASS
		20	LCH	RB1#0	22.42	23.92	33	PASS
				RB1#50	23.26	24.76	33	PASS
				RB1#99	22.1	23.6	33	PASS
				RB50#0	21.67	23.17	33	PASS
				RB50#25	21.69	23.19	33	PASS
				RB50#50	21.45	22.95	33	PASS
				RB100#0	21.64	23.14	33	PASS
			MCH	RB1#0	22.26	23.76	33	PASS
				RB1#50	22.79	24.29	33	PASS
				RB1#99	21.92	23.42	33	PASS
				RB50#0	21.42	22.92	33	PASS
				RB50#25	21.63	23.13	33	PASS

				RB50#50	21.3	22.8	33	PASS
				RB100#0	21.4	22.9	33	PASS
			HCH	RB1#0	22.35	23.85	33	PASS
				RB1#50	22.86	24.36	33	PASS
				RB1#99	22.04	23.54	33	PASS
				RB50#0	21.37	22.87	33	PASS
				RB50#25	21.63	23.13	33	PASS
				RB50#50	21.47	22.97	33	PASS
				RB100#0	21.44	22.94	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	4.39	13	PASS
				RB1#3	4.41	13	PASS
				RB1#5	4.38	13	PASS
				RB3#0	4.46	13	PASS
				RB3#2	4.42	13	PASS
				RB3#3	4.52	13	PASS
				RB6#0	5.5	13	PASS
			MCH	RB1#0	3.89	13	PASS
				RB1#3	4.03	13	PASS
				RB1#5	4.11	13	PASS
				RB3#0	4.45	13	PASS
				RB3#2	4.42	13	PASS
				RB3#3	4.52	13	PASS
				RB6#0	5.47	13	PASS
			HCH	RB1#0	3.76	13	PASS
				RB1#3	3.67	13	PASS
				RB1#5	3.67	13	PASS
				RB3#0	4	13	PASS
				RB3#2	3.9	13	PASS
				RB3#3	3.98	13	PASS
				RB6#0	5.18	13	PASS
		3	LCH	RB1#0	4.28	13	PASS
				RB1#7	4.05	13	PASS
				RB1#14	4.32	13	PASS
				RB8#0	5.35	13	PASS
				RB8#4	5.26	13	PASS
				RB8#7	5.38	13	PASS
				RB15#0	5.42	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#7	3.9	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.16	13	PASS
				RB8#4	5.25	13	PASS
				RB8#7	5.38	13	PASS
				RB15#0	5.47	13	PASS
			HCH	RB1#0	3.97	13	PASS
				RB1#7	3.64	13	PASS
				RB1#14	3.77	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.99	13	PASS
				RB8#4	4.89	13	PASS
				RB8#7	5	13	PASS
				RB15#0	5.41	13	PASS
		5	LCH	RB1#0	4.52	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.58	13	PASS
				RB12#0	5.19	13	PASS
				RB12#6	5.14	13	PASS
				RB12#13	5.14	13	PASS
				RB25#0	5.83	13	PASS
			MCH	RB1#0	4.12	13	PASS
				RB1#13	4.02	13	PASS
				RB1#24	4.71	13	PASS
				RB12#0	5.01	13	PASS
				RB12#6	5.18	13	PASS
				RB12#13	5.64	13	PASS
				RB25#0	5.83	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#13	3.86	13	PASS
				RB1#24	3.86	13	PASS
				RB12#0	5.05	13	PASS
				RB12#6	4.77	13	PASS
				RB12#13	4.88	13	PASS
				RB25#0	5.46	13	PASS
		10	LCH	RB1#0	4.36	13	PASS
				RB1#25	4.09	13	PASS
				RB1#49	4.31	13	PASS
				RB25#0	5.34	13	PASS
				RB25#13	5.21	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.75	13	PASS
			MCH	RB1#0	3.79	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	4.42	13	PASS
				RB25#0	5.16	13	PASS
				RB25#13	5.47	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.02	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.68	13	PASS
				RB1#25	3.76	13	PASS
				RB1#49	3.63	13	PASS
				RB25#0	5.32	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.07	13	PASS
				RB50#0	5.68	13	PASS
		15	LCH	RB1#0	4.46	13	PASS
				RB1#38	4.03	13	PASS
				RB1#74	3.99	13	PASS
				RB38#0	5.36	13	PASS
				RB38#19	5.16	13	PASS
				RB38#39	5.11	13	PASS
				RB75#0	5.79	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#38	4.01	13	PASS
				RB1#74	5.02	13	PASS
				RB38#0	5.18	13	PASS
				RB38#19	5.67	13	PASS
				RB38#39	5.85	13	PASS
				RB75#0	6.22	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#38	3.7	13	PASS
				RB1#74	3.97	13	PASS
				RB38#0	5.42	13	PASS
				RB38#19	5.29	13	PASS
				RB38#39	5.32	13	PASS
				RB75#0	5.94	13	PASS
		20	LCH	RB1#0	5	13	PASS
				RB1#50	4.76	13	PASS
				RB1#99	4.79	13	PASS
				RB50#0	5.53	13	PASS
				RB50#25	4.88	13	PASS
				RB50#50	5.01	13	PASS
				RB100#0	5.63	13	PASS
			MCH	RB1#0	4.89	13	PASS
				RB1#50	4.66	13	PASS
				RB1#99	5.65	13	PASS
				RB50#0	5.24	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.74	13	PASS
				RB50#50	5.98	13	PASS
				RB100#0	6.27	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#50	4.24	13	PASS
				RB1#99	4.9	13	PASS
				RB50#0	5.79	13	PASS
				RB50#25	5.2	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	6.11	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	0	13	PASS
				RB1#3	4.96	13	PASS
				RB1#5	4.85	13	PASS
				RB3#0	5.34	13	PASS
				RB3#2	5.12	13	PASS
				RB3#3	5.31	13	PASS
				RB6#0	6.24	13	PASS
			MCH	RB1#0	4.77	13	PASS
				RB1#3	5	13	PASS
				RB1#5	4.93	13	PASS
				RB3#0	5.12	13	PASS
				RB3#2	5.28	13	PASS
				RB3#3	5.23	13	PASS
				RB6#0	6.13	13	PASS
			HCH	RB1#0	4.16	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.9	13	PASS
				RB3#2	4.94	13	PASS
				RB3#3	4.88	13	PASS
				RB6#0	6.1	13	PASS
		3	LCH	RB1#0	4.99	13	PASS
				RB1#7	4.76	13	PASS
				RB1#14	5.08	13	PASS
				RB8#0	6	13	PASS
				RB8#4	5.94	13	PASS
				RB8#7	6.08	13	PASS
				RB15#0	6.32	13	PASS
			MCH	RB1#0	4.81	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	4.7	13	PASS
				RB1#14	5.25	13	PASS
				RB8#0	5.7	13	PASS
				RB8#4	5.84	13	PASS
				RB8#7	5.99	13	PASS
				RB15#0	6.16	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#7	4.32	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.6	13	PASS
				RB8#4	5.67	13	PASS
				RB8#7	5.71	13	PASS
				RB15#0	6.1	13	PASS
			LCH	RB1#0	5.15	13	PASS
				RB1#13	4.74	13	PASS
				RB1#24	4.92	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	5.96	13	PASS
				RB12#13	6.05	13	PASS
				RB25#0	6.4	13	PASS
		5	MCH	RB1#0	4.73	13	PASS
				RB1#13	4.67	13	PASS
				RB1#24	5.33	13	PASS
				RB12#0	5.8	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.55	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#13	4.66	13	PASS
				RB1#24	4.66	13	PASS
				RB12#0	5.77	13	PASS
				RB12#6	5.59	13	PASS
				RB12#13	5.75	13	PASS
				RB25#0	6.08	13	PASS
		10	LCH	RB1#0	0	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	5.24	13	PASS
				RB25#0	5.9	13	PASS
				RB25#13	5.71	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	5.75	13	PASS
				RB50#0	6.37	13	PASS
			MCH	RB1#0	4.74	13	PASS
				RB1#25	4.84	13	PASS
				RB1#49	5.63	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	6.11	13	PASS
				RB25#25	6.52	13	PASS
				RB50#0	6.79	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#25	4.66	13	PASS
				RB1#49	4.64	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	5.95	13	PASS
				RB25#25	5.94	13	PASS
				RB50#0	6.59	13	PASS
			LCH	RB1#0	5.29	13	PASS
				RB1#38	4.84	13	PASS
				RB1#74	4.74	13	PASS
				RB38#0	6.34	13	PASS
				RB38#19	5.76	13	PASS
				RB38#39	5.72	13	PASS
				RB75#0	6.48	13	PASS
			MCH	RB1#0	4.84	13	PASS
				RB1#38	5.09	13	PASS
				RB1#74	6.29	13	PASS
		15		RB38#0	6.13	13	PASS
				RB38#19	6.44	13	PASS
				RB38#39	6.89	13	PASS
				RB75#0	6.89	13	PASS
			HCH	RB1#0	5.48	13	PASS
				RB1#38	4.73	13	PASS
				RB1#74	5.06	13	PASS
				RB38#0	6.02	13	PASS
				RB38#19	5.91	13	PASS
				RB38#39	6.12	13	PASS
				RB75#0	6.55	13	PASS
		20	LCH	RB1#0	5.24	13	PASS
				RB1#50	4.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.12	13	PASS
				RB50#0	6.07	13	PASS
				RB50#25	5.63	13	PASS
				RB50#50	5.61	13	PASS
				RB100#0	6.32	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#50	5.02	13	PASS
				RB1#99	6.09	13	PASS
				RB50#0	6.01	13	PASS
				RB50#25	6.55	13	PASS
				RB50#50	7.06	13	PASS
				RB100#0	6.96	13	PASS
			HCH	RB1#0	5.79	13	PASS
				RB1#50	4.51	13	PASS
				RB1#99	4.95	13	PASS
				RB50#0	6.61	13	PASS
				RB50#25	5.89	13	PASS
				RB50#50	6.31	13	PASS
				RB100#0	6.86	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0
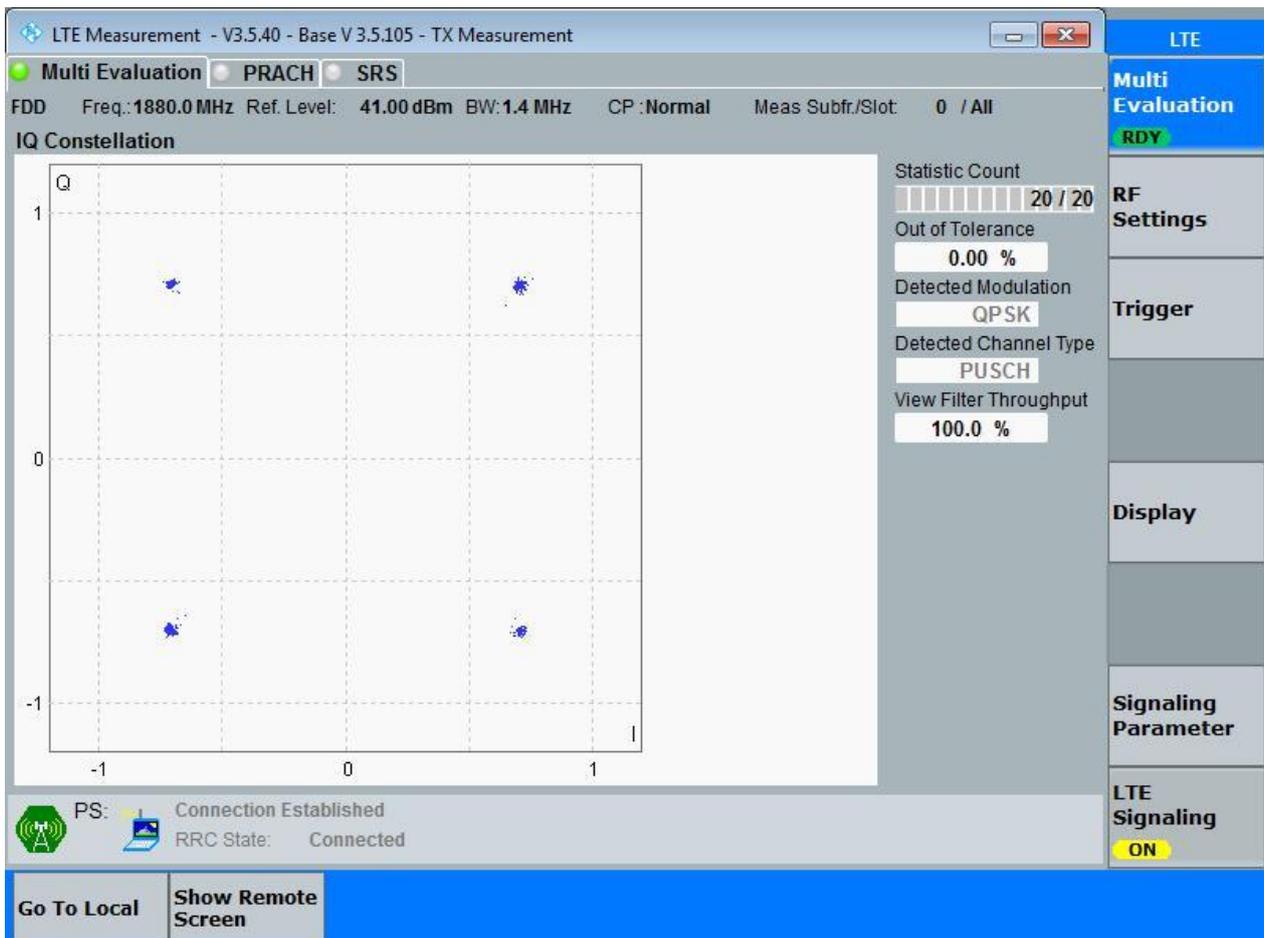
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0
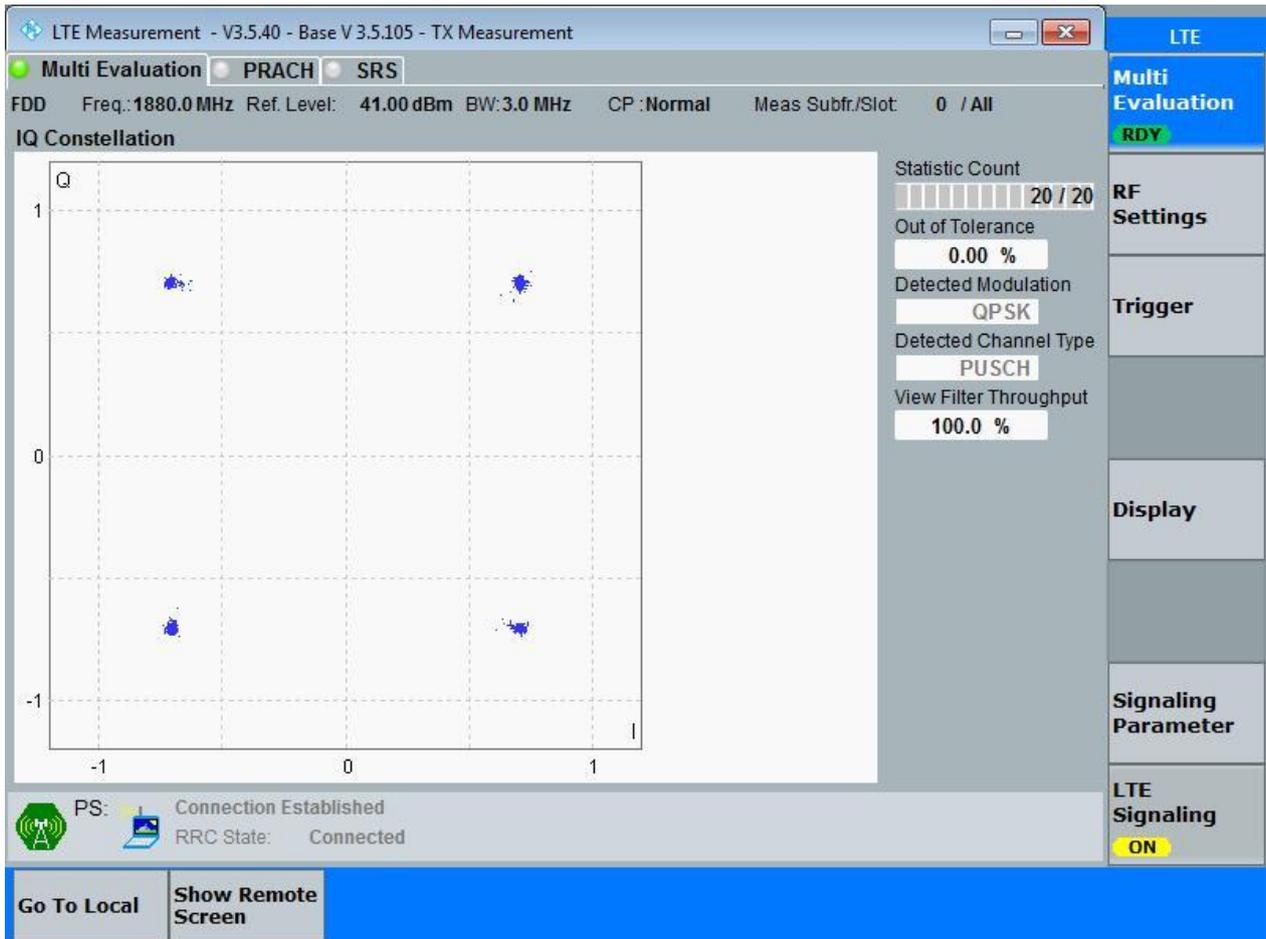
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0
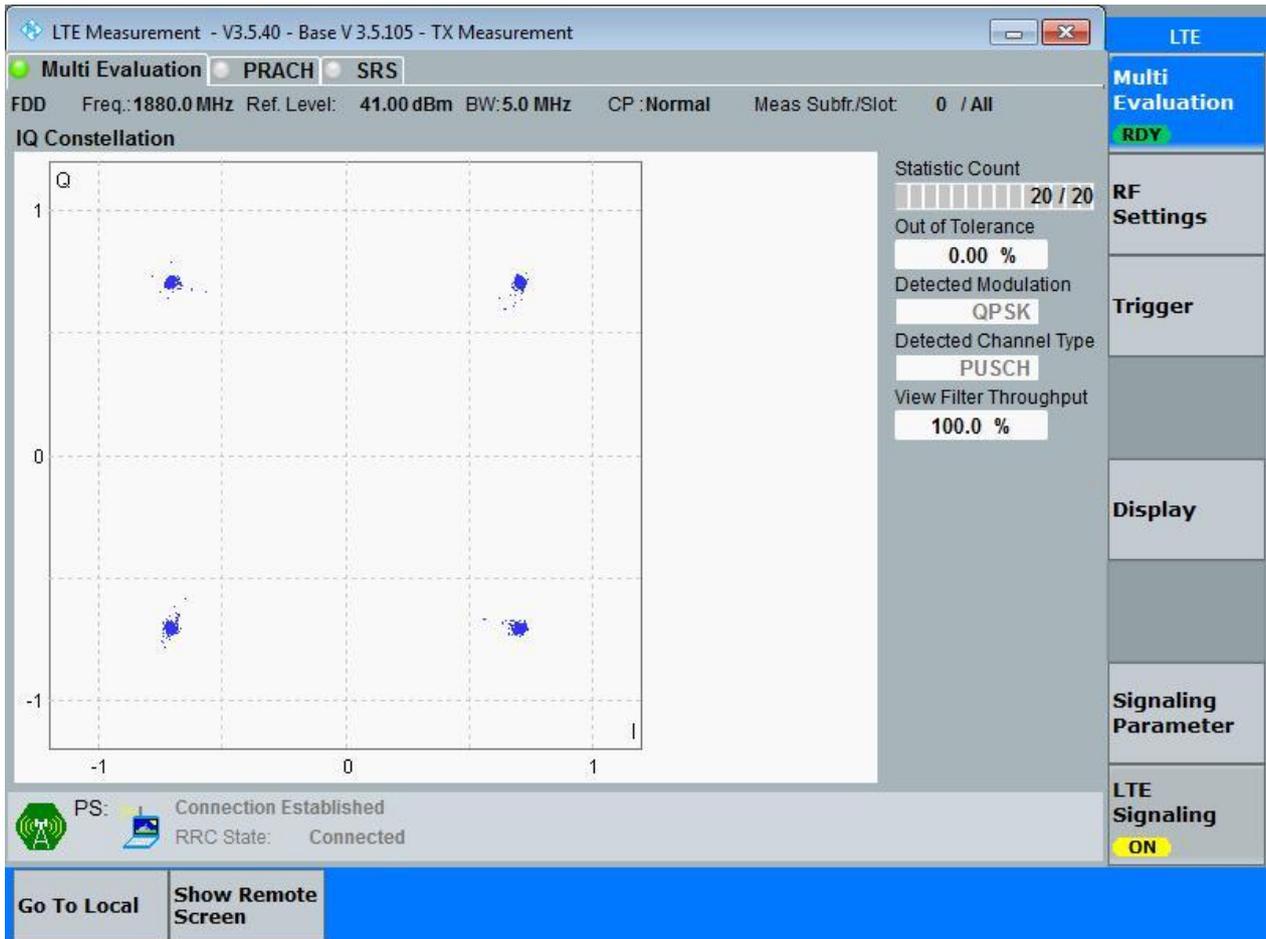
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0
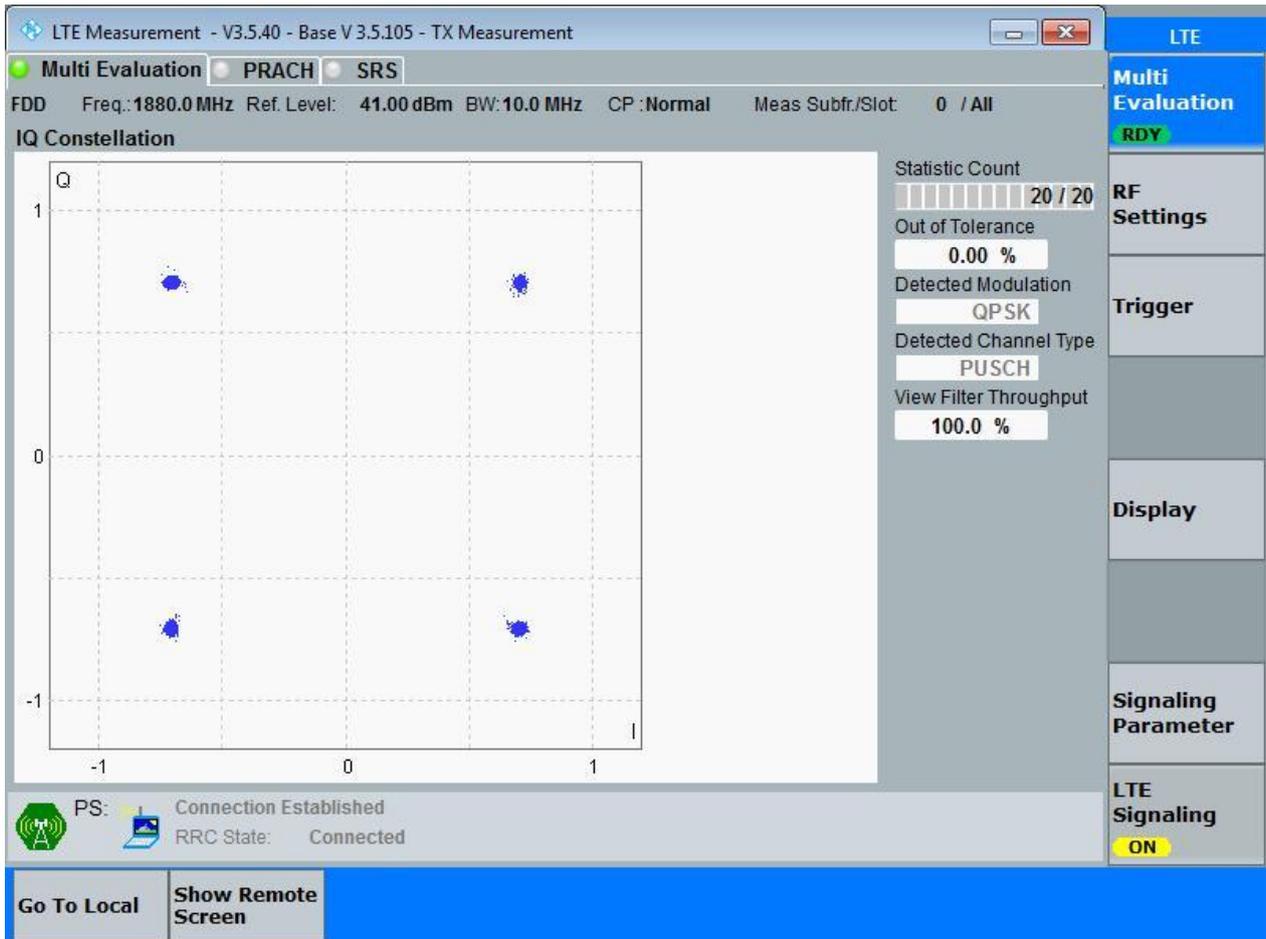
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0
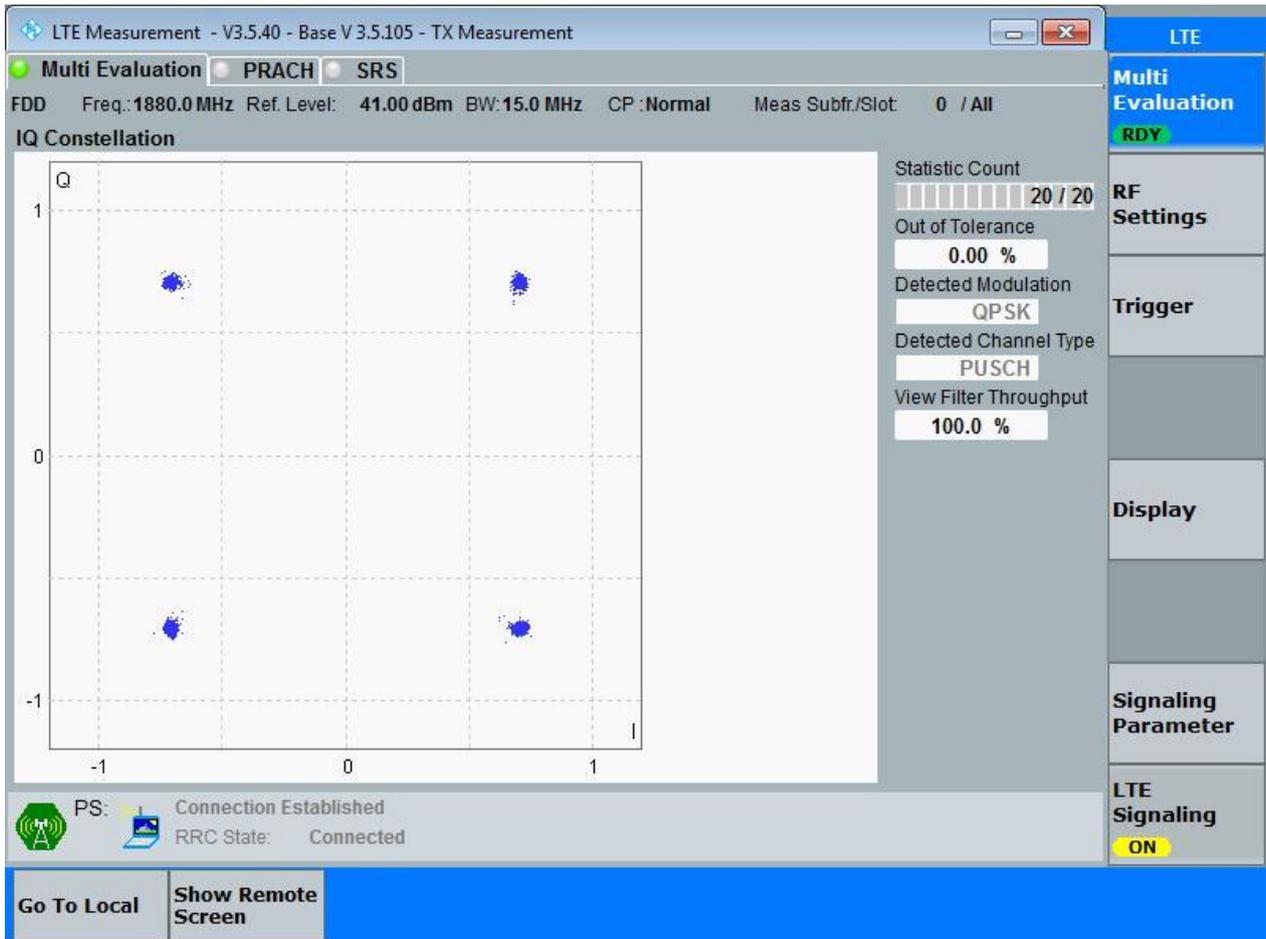
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0
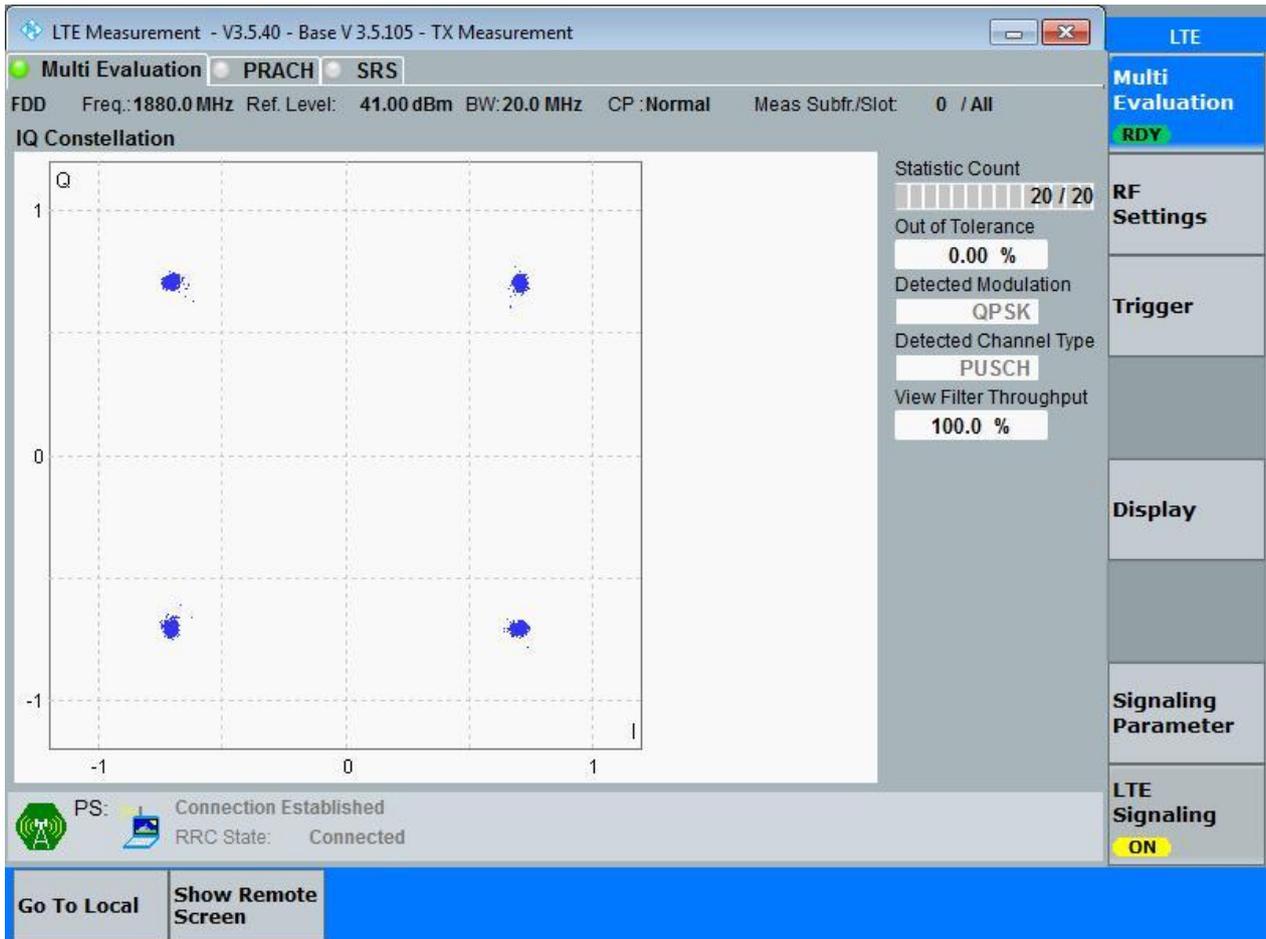
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0
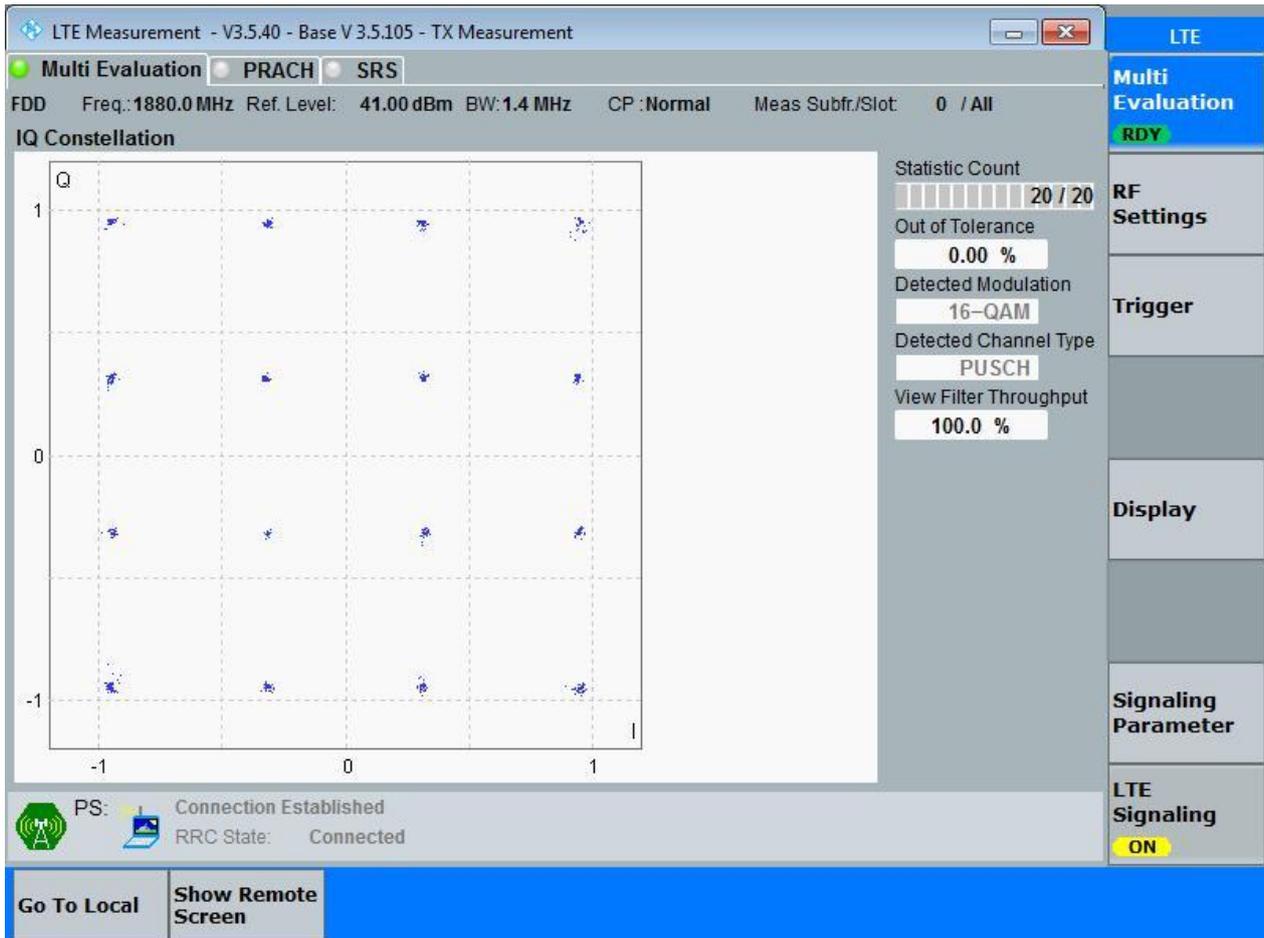
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0
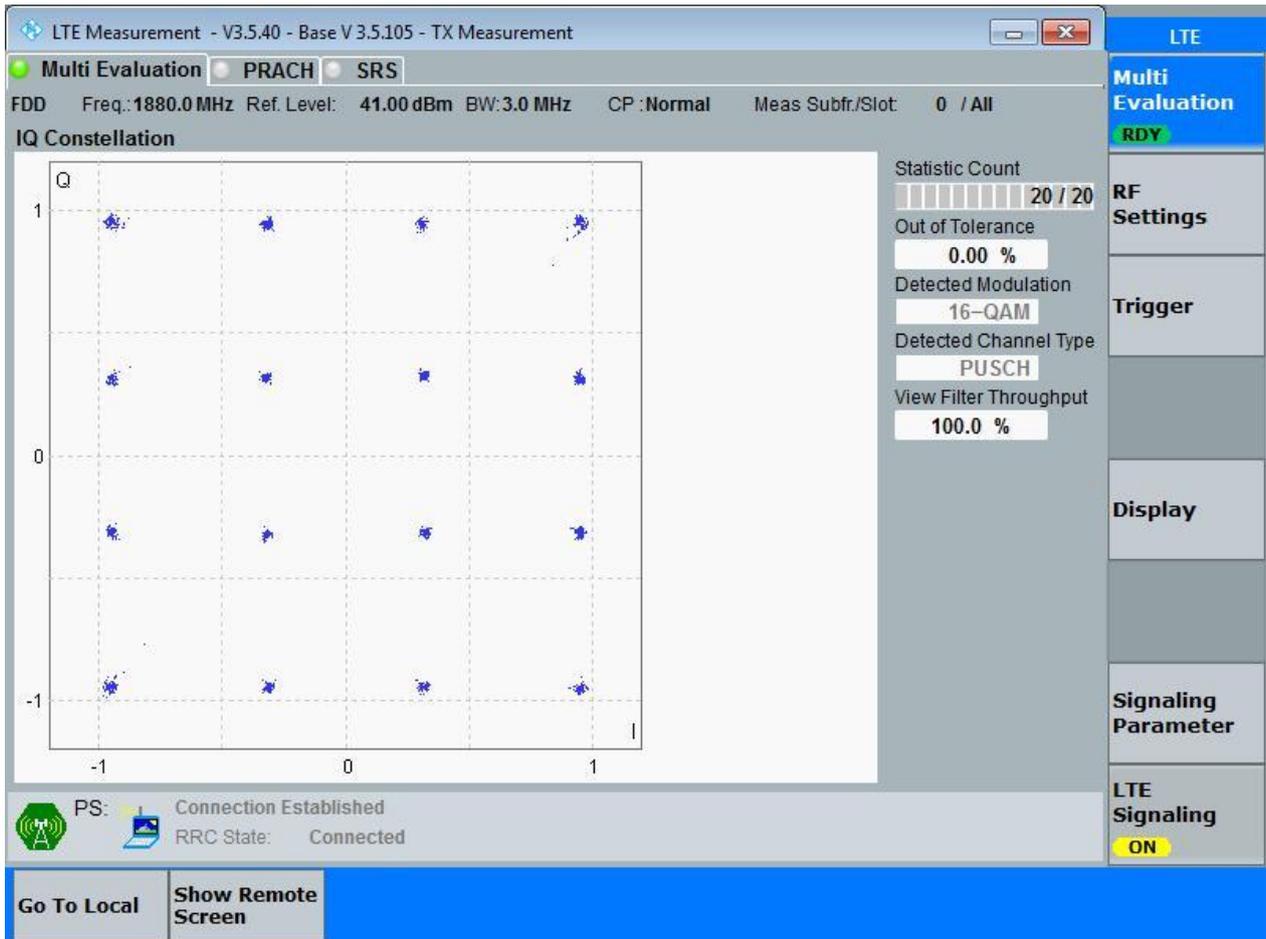
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0
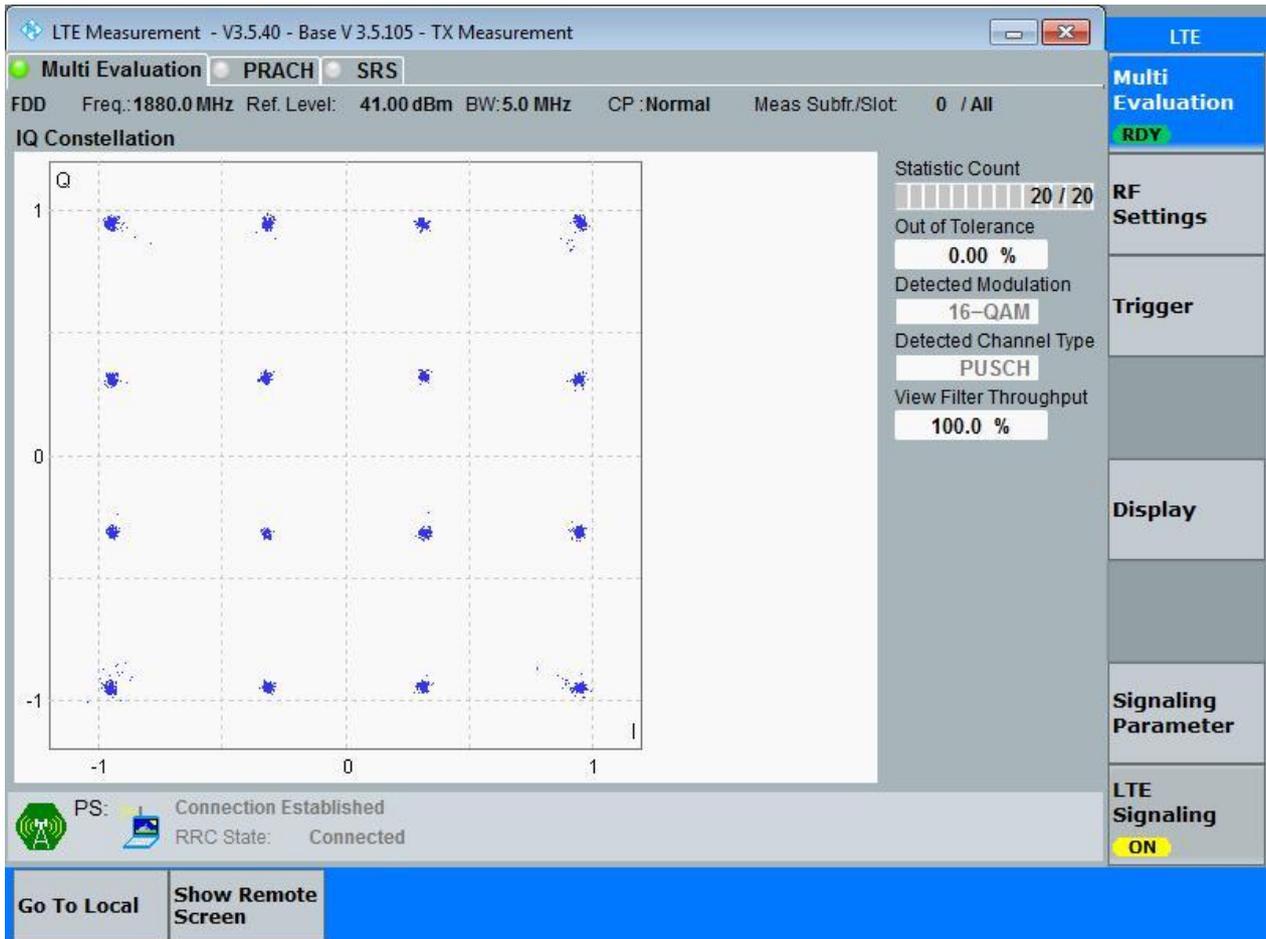
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0
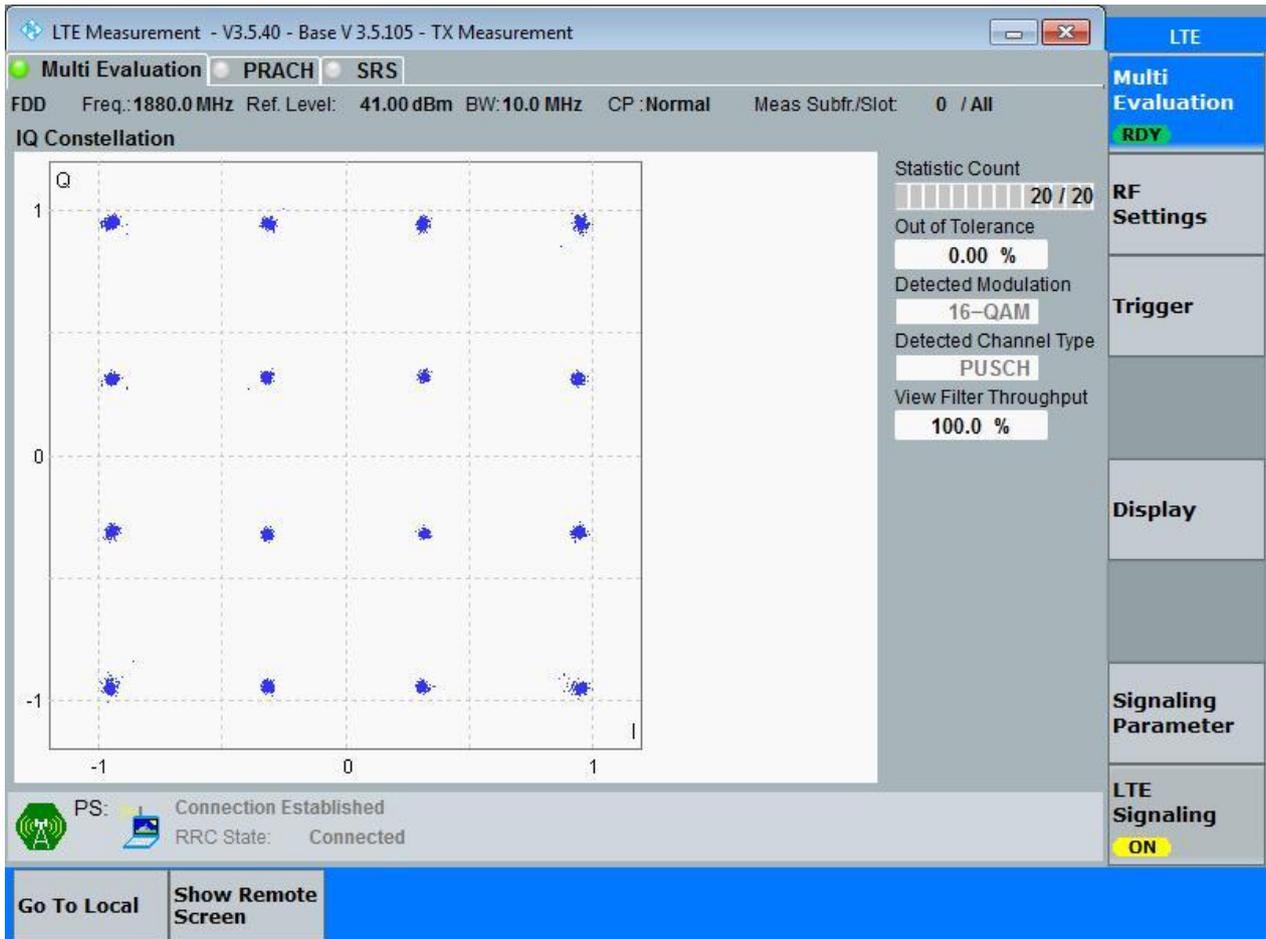
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0
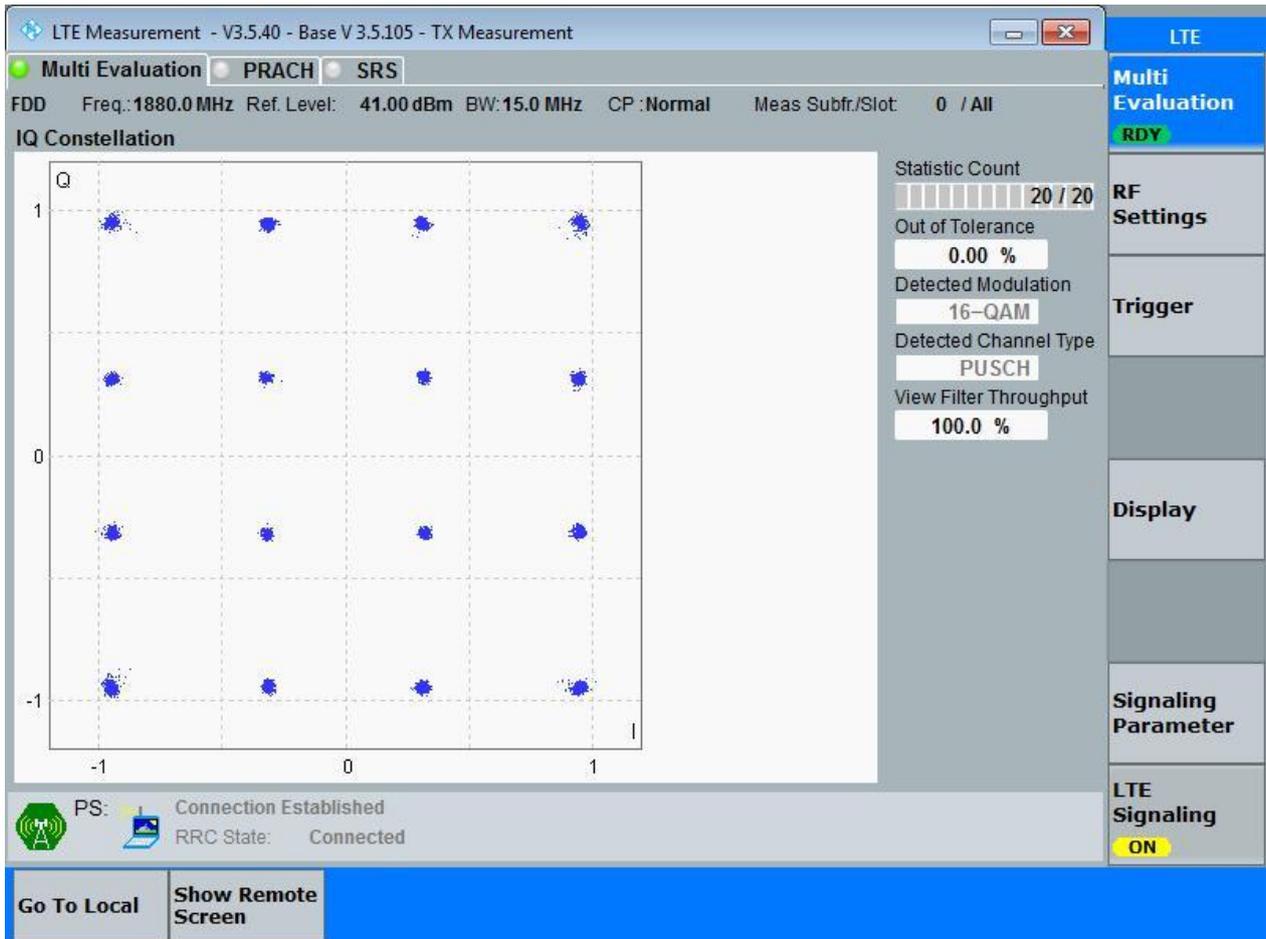
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
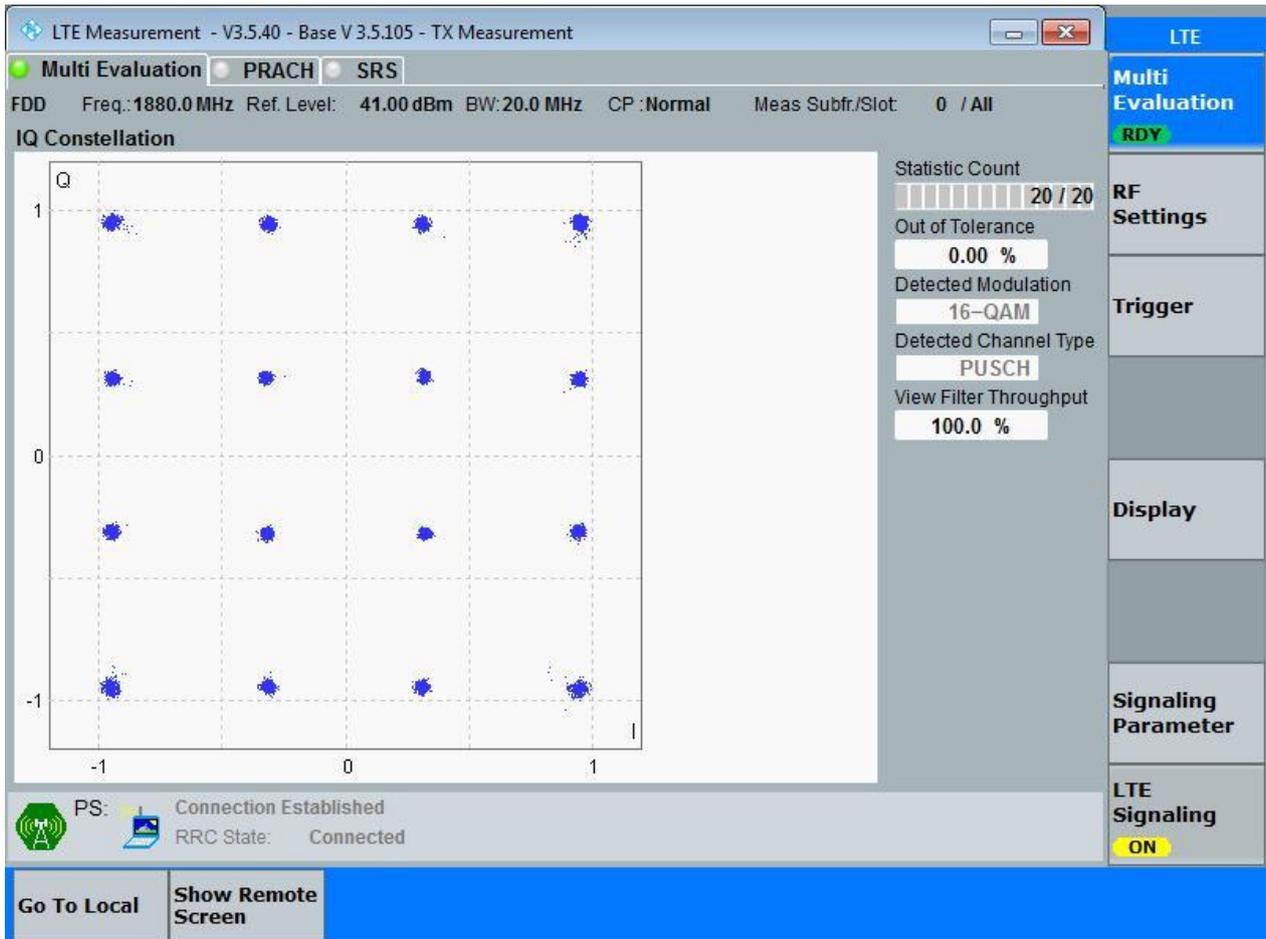
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.10	1.24	Pass
		1.4	MCH	RB6#0	1.10	1.24	Pass
		1.4	HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
		3	MCH	RB15#0	2.70	2.98	Pass
		3	HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.53	4.98	Pass
		5	MCH	RB25#0	4.51	4.94	Pass
		5	HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.00	9.86	Pass
		10	MCH	RB50#0	9.00	9.95	Pass
		10	HCH	RB50#0	9.01	9.90	Pass
		15	LCH	RB75#0	13.47	15.00	Pass
		15	MCH	RB75#0	13.49	15.04	Pass
		15	HCH	RB75#0	13.49	15.02	Pass
		20	LCH	RB100#0	17.94	19.79	Pass
		20	MCH	RB100#0	17.98	19.81	Pass
		20	HCH	RB100#0	17.95	19.78	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
		1.4	MCH	RB6#0	1.10	1.24	Pass
		1.4	HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
		3	MCH	RB15#0	2.71	2.98	Pass
		3	HCH	RB15#0	2.71	3.00	Pass
		5	LCH	RB25#0	4.52	4.96	Pass
		5	MCH	RB25#0	4.51	4.98	Pass
		5	HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	8.99	9.94	Pass
		10	MCH	RB50#0	9.00	9.93	Pass
		10	HCH	RB50#0	8.99	9.94	Pass
		15	LCH	RB75#0	13.49	14.98	Pass
		15	MCH	RB75#0	13.49	15.00	Pass
		15	HCH	RB75#0	13.48	14.99	Pass
		20	LCH	RB100#0	17.98	19.77	Pass
		20	MCH	RB100#0	18.00	19.82	Pass
		20	HCH	RB100#0	17.96	19.74	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
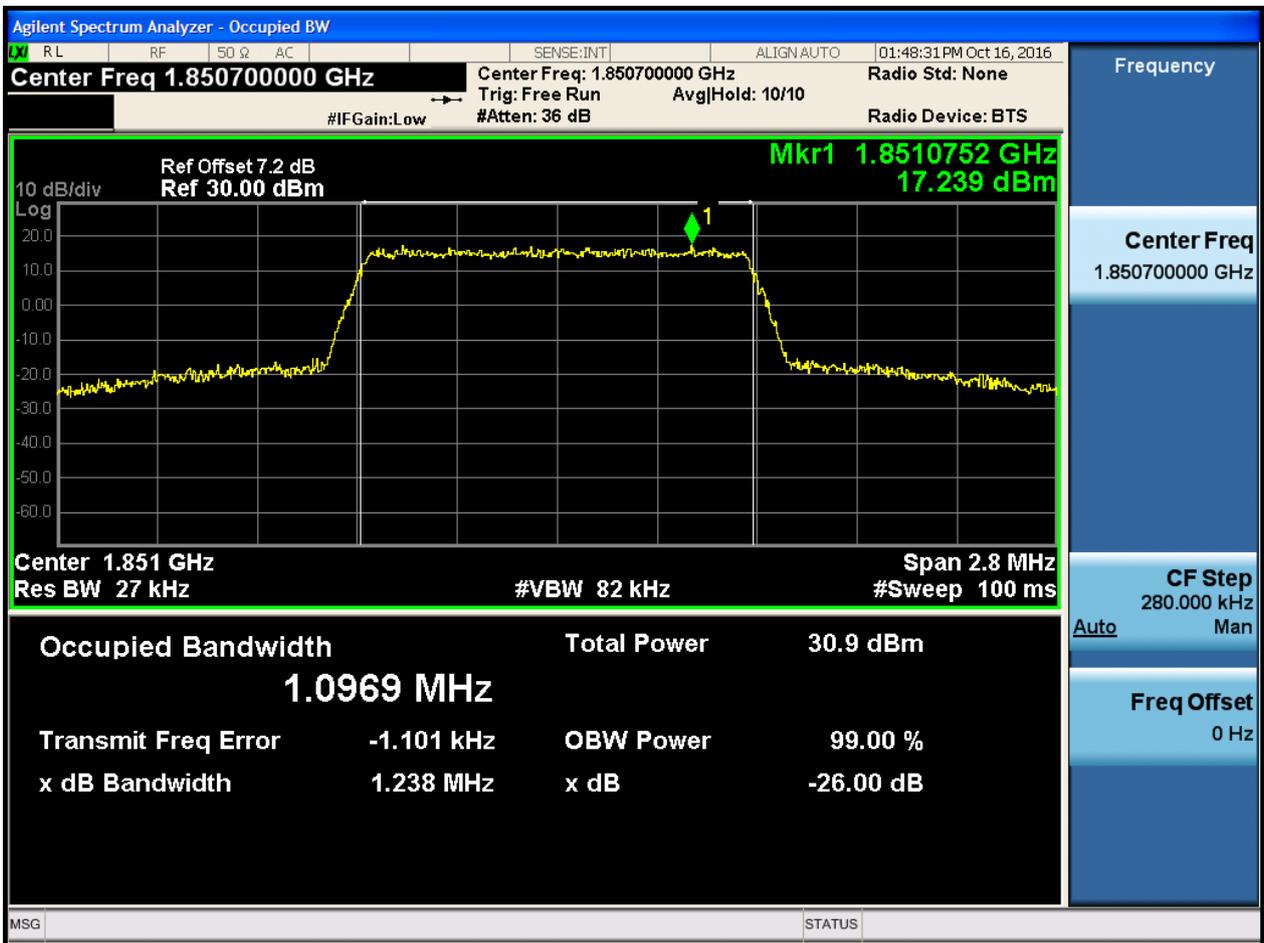
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0
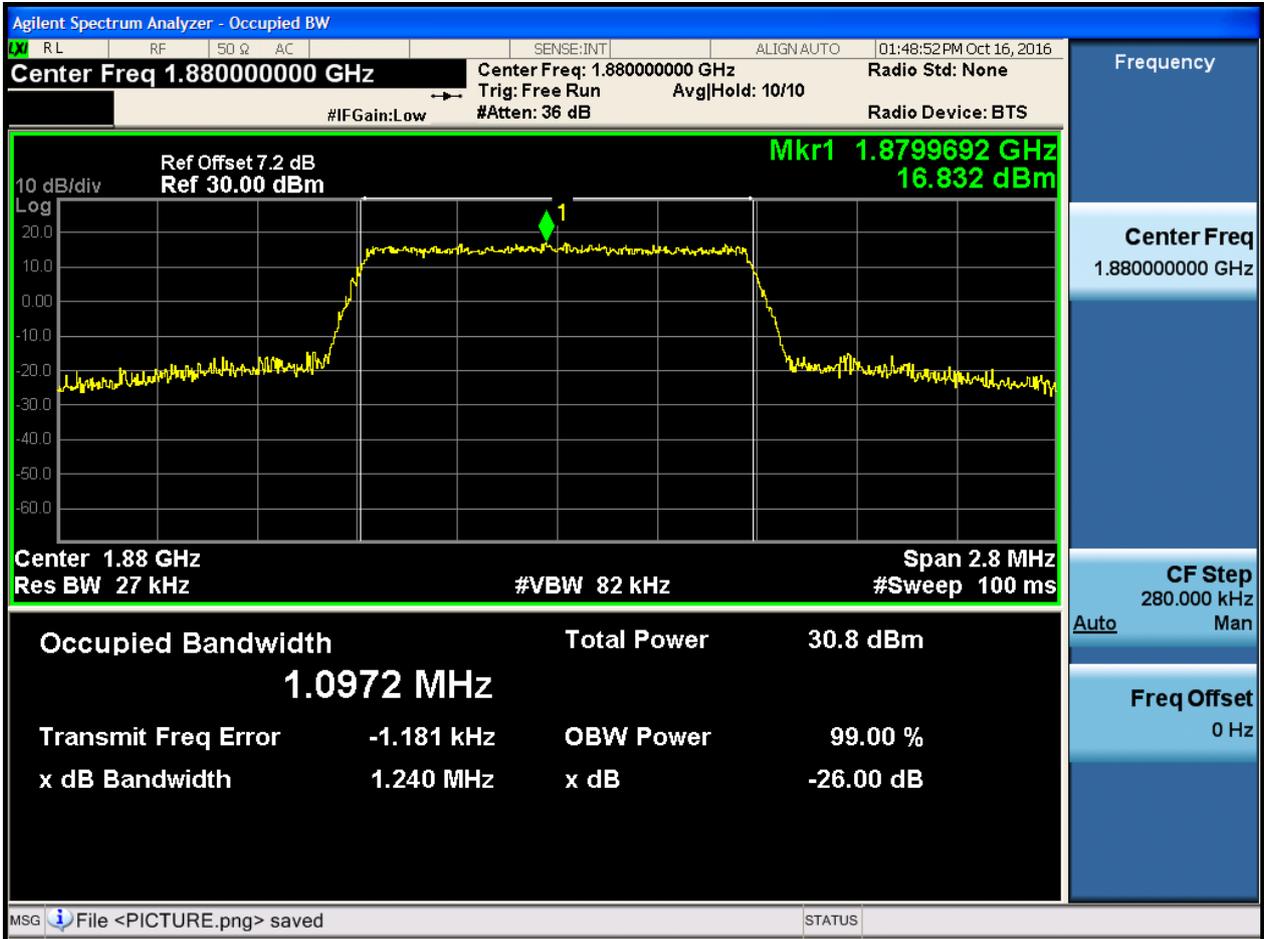
4.1.1.1.1.3 Test Channel = HCH
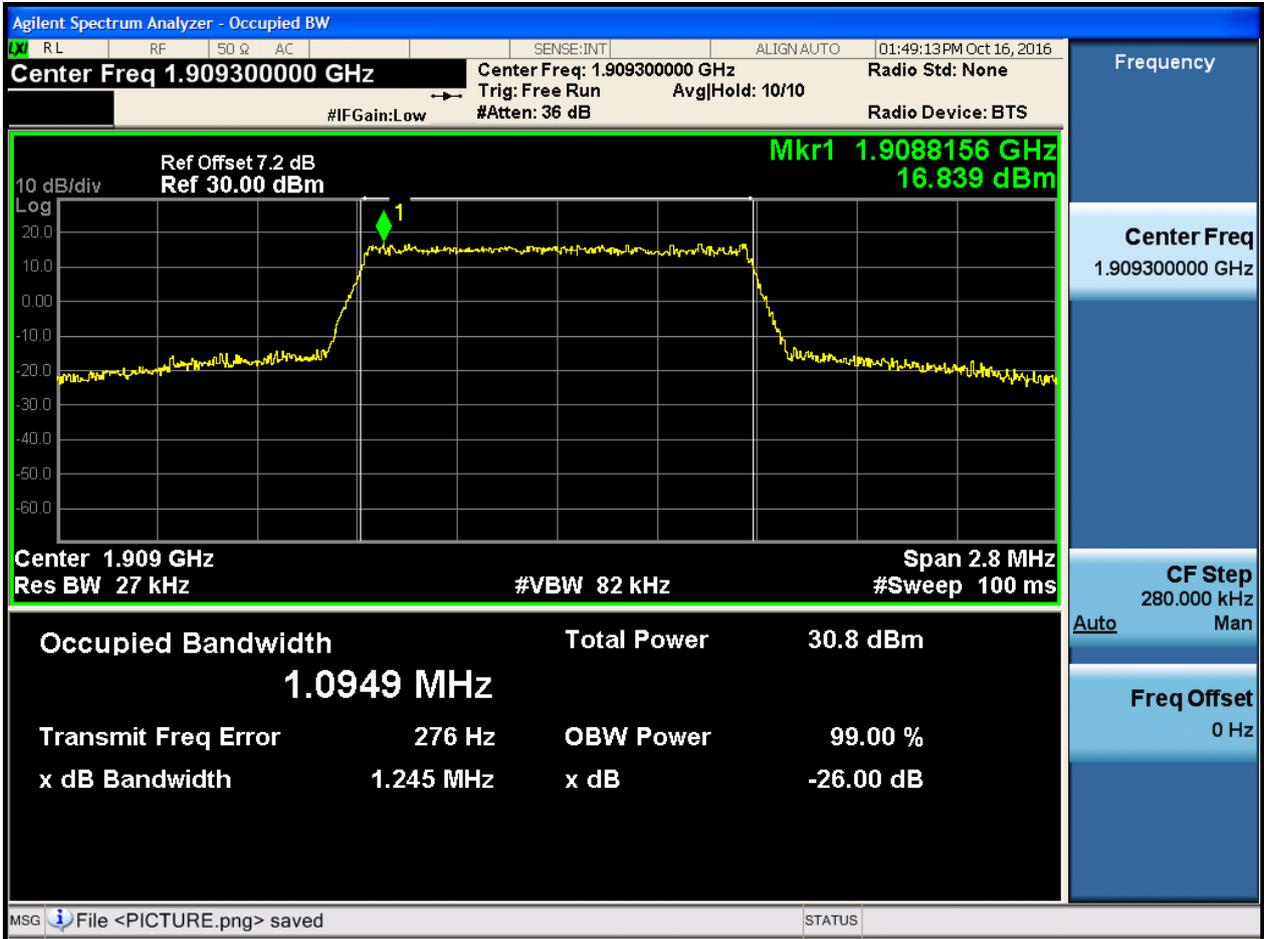
4.1.1.1.3.1 Test RB = RB6#0

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

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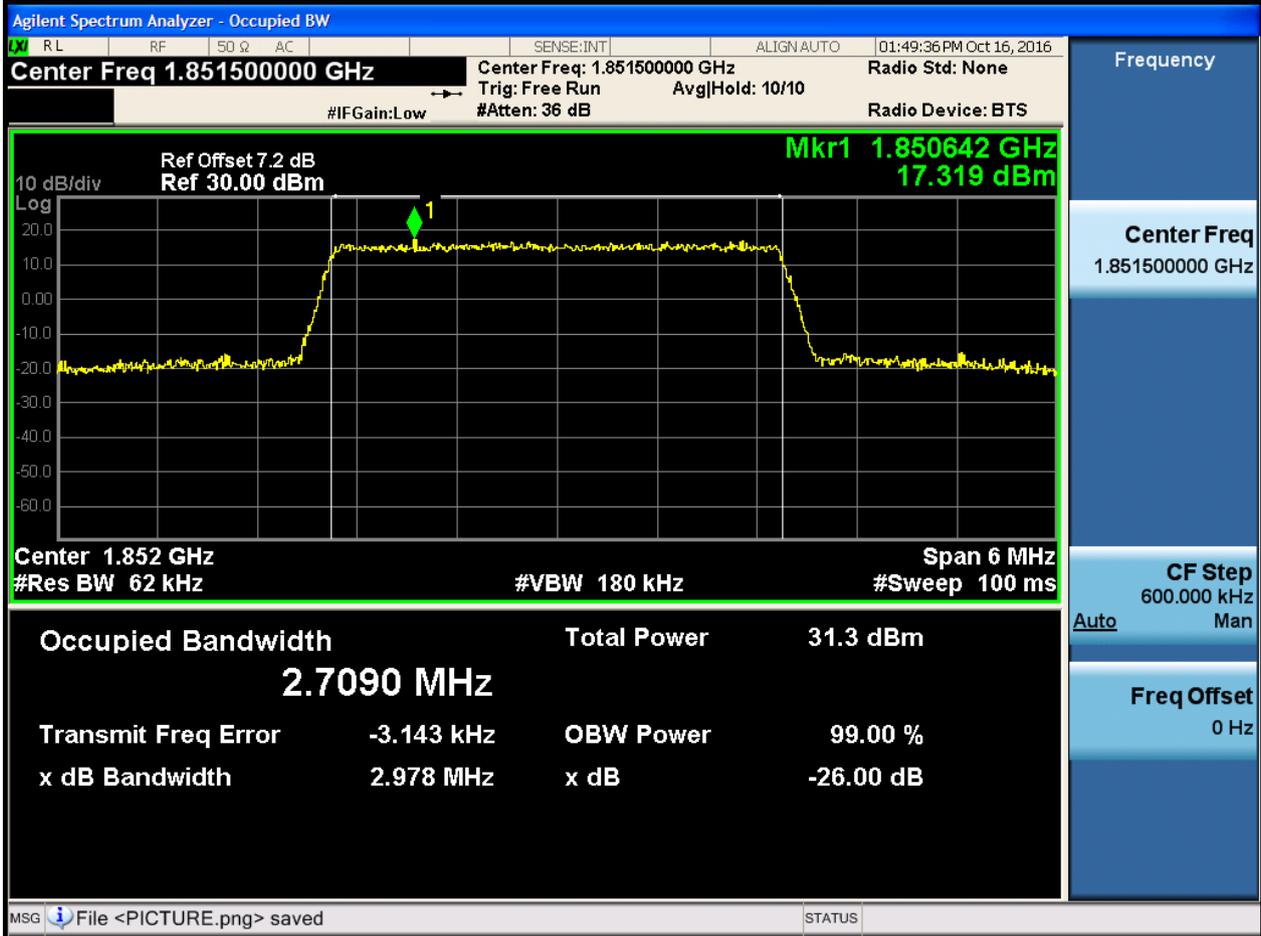
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0
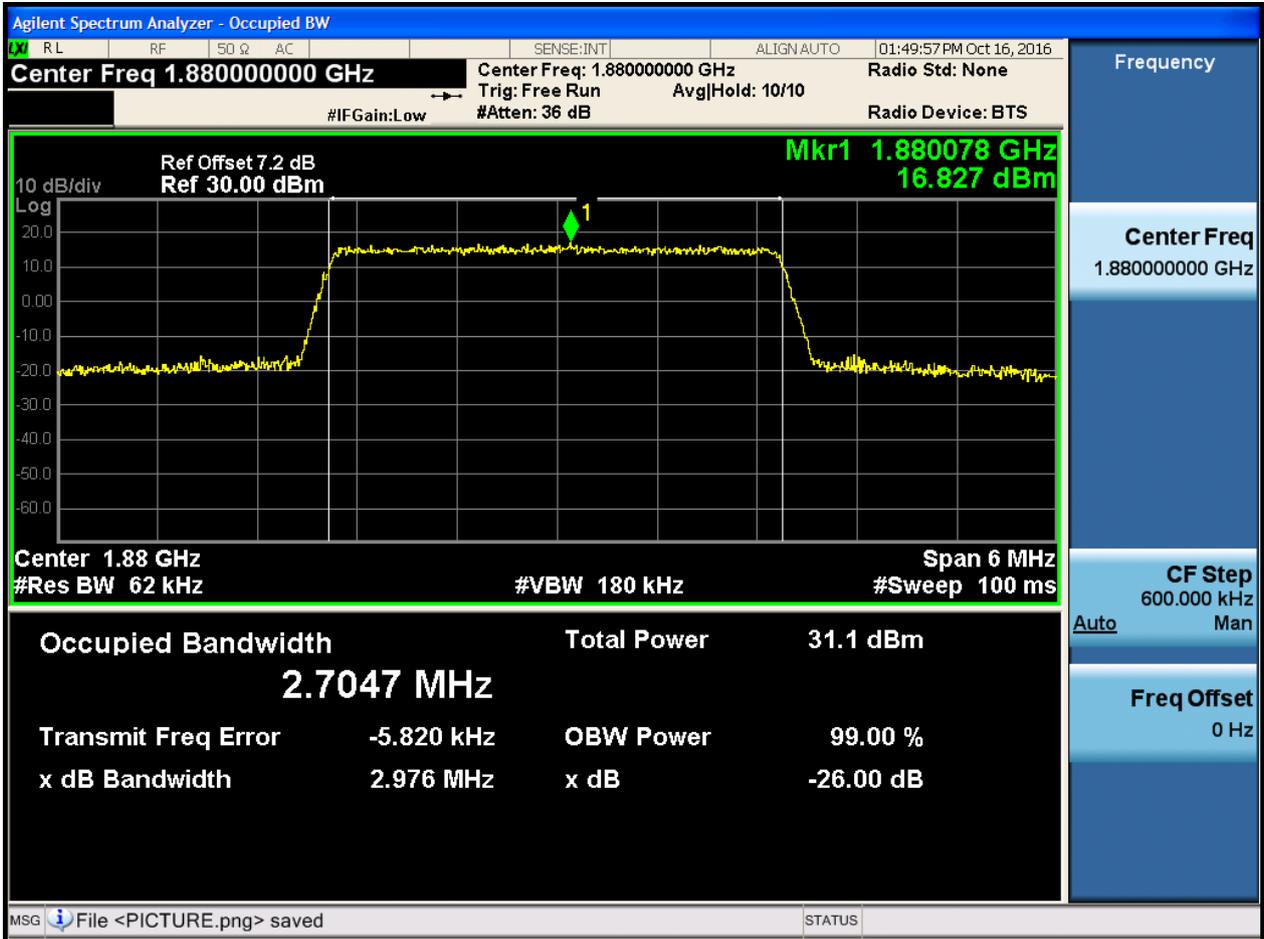
4.1.1.1.2.3 Test Channel = HCH

### 4.1.1.1.2.3.1 Test RB = RB15#0
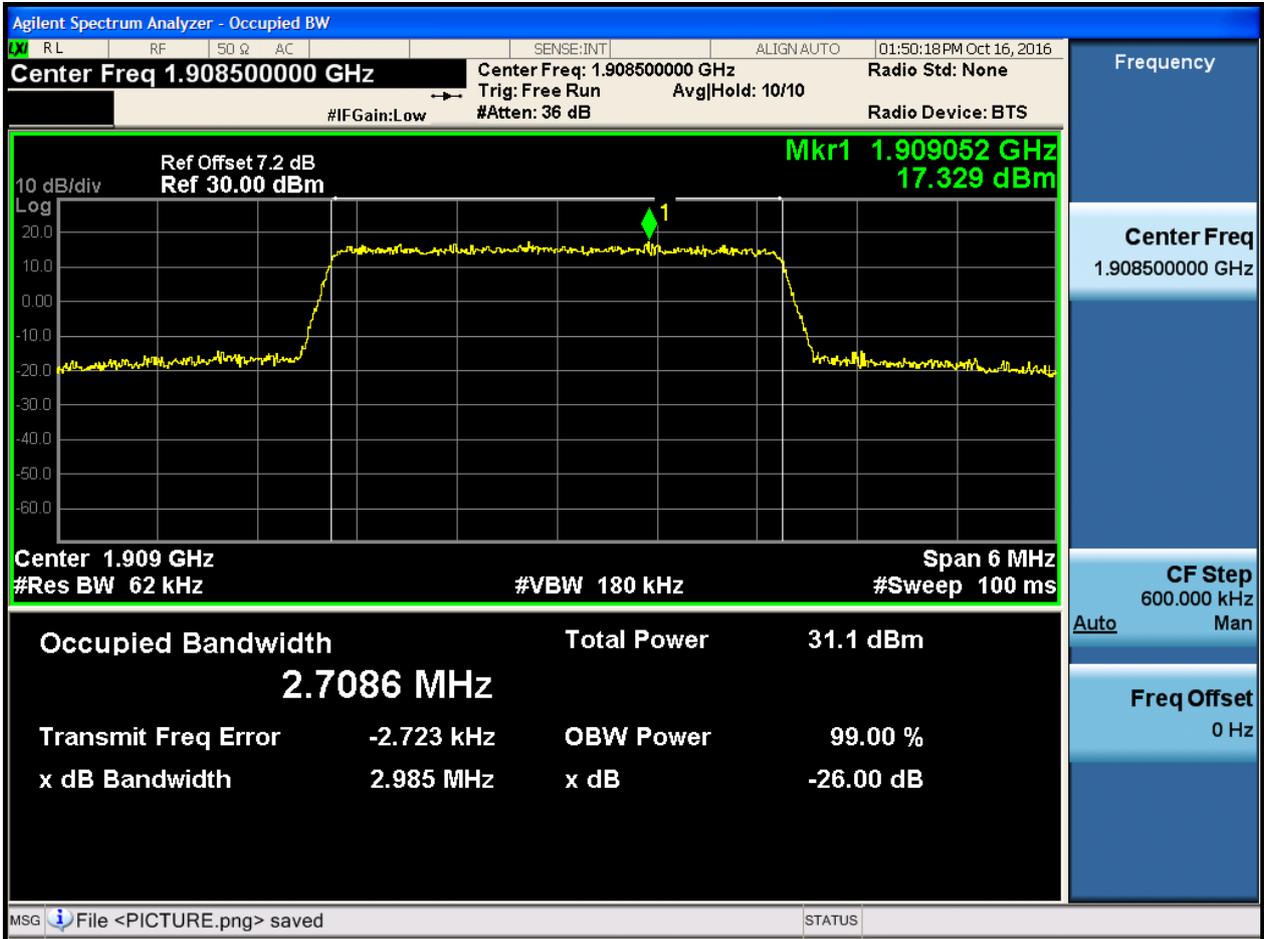
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0
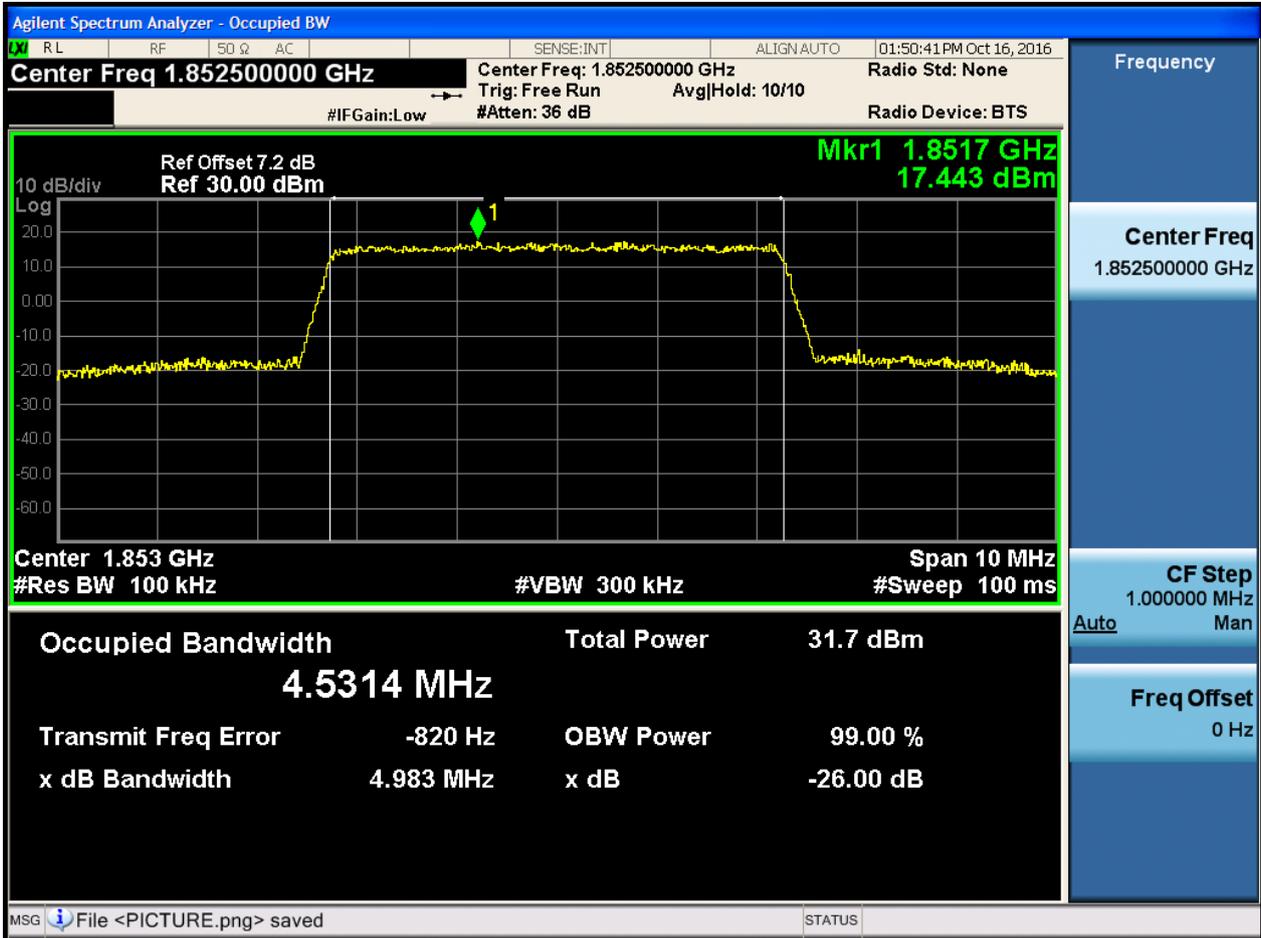
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0
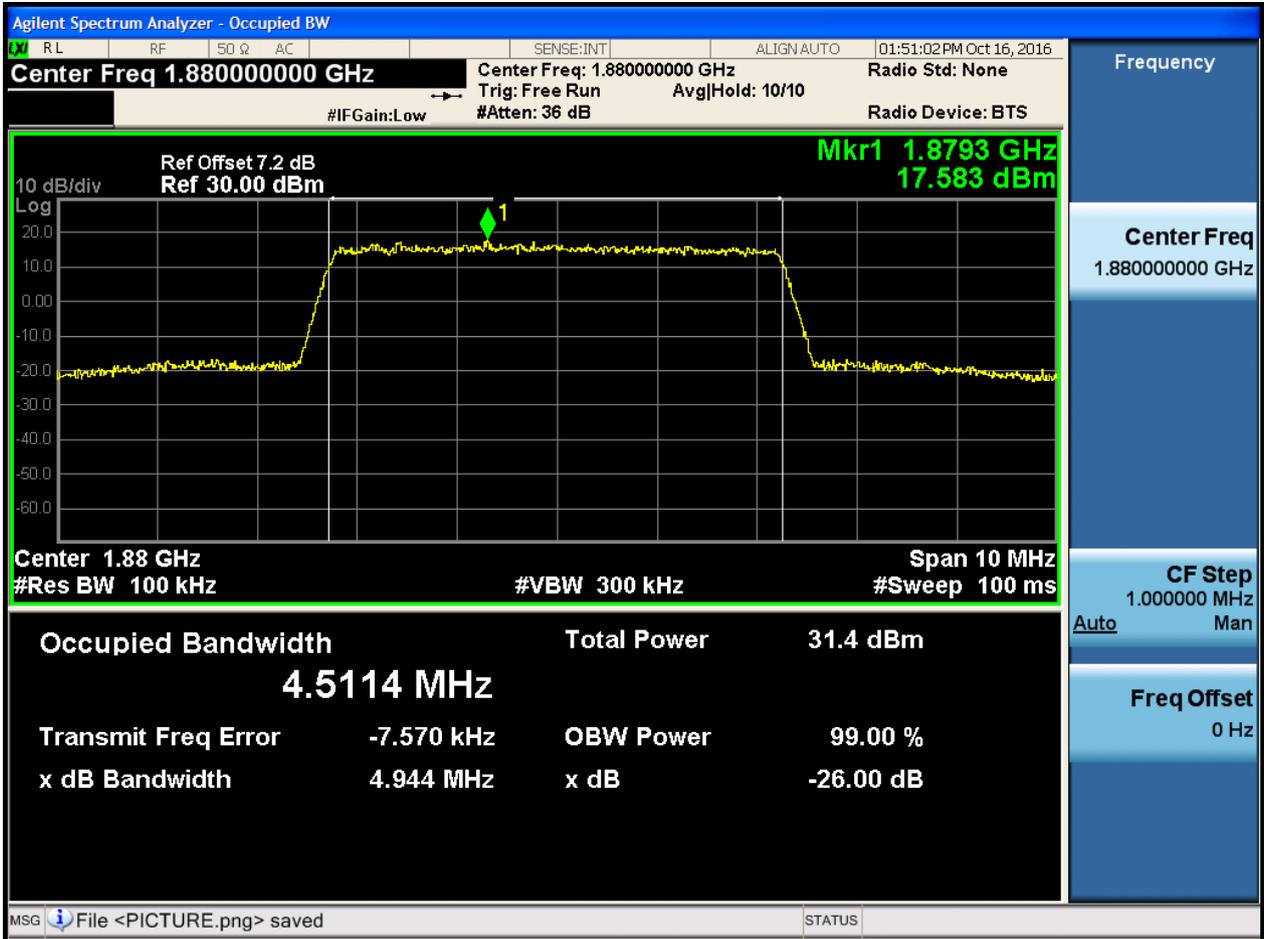
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0
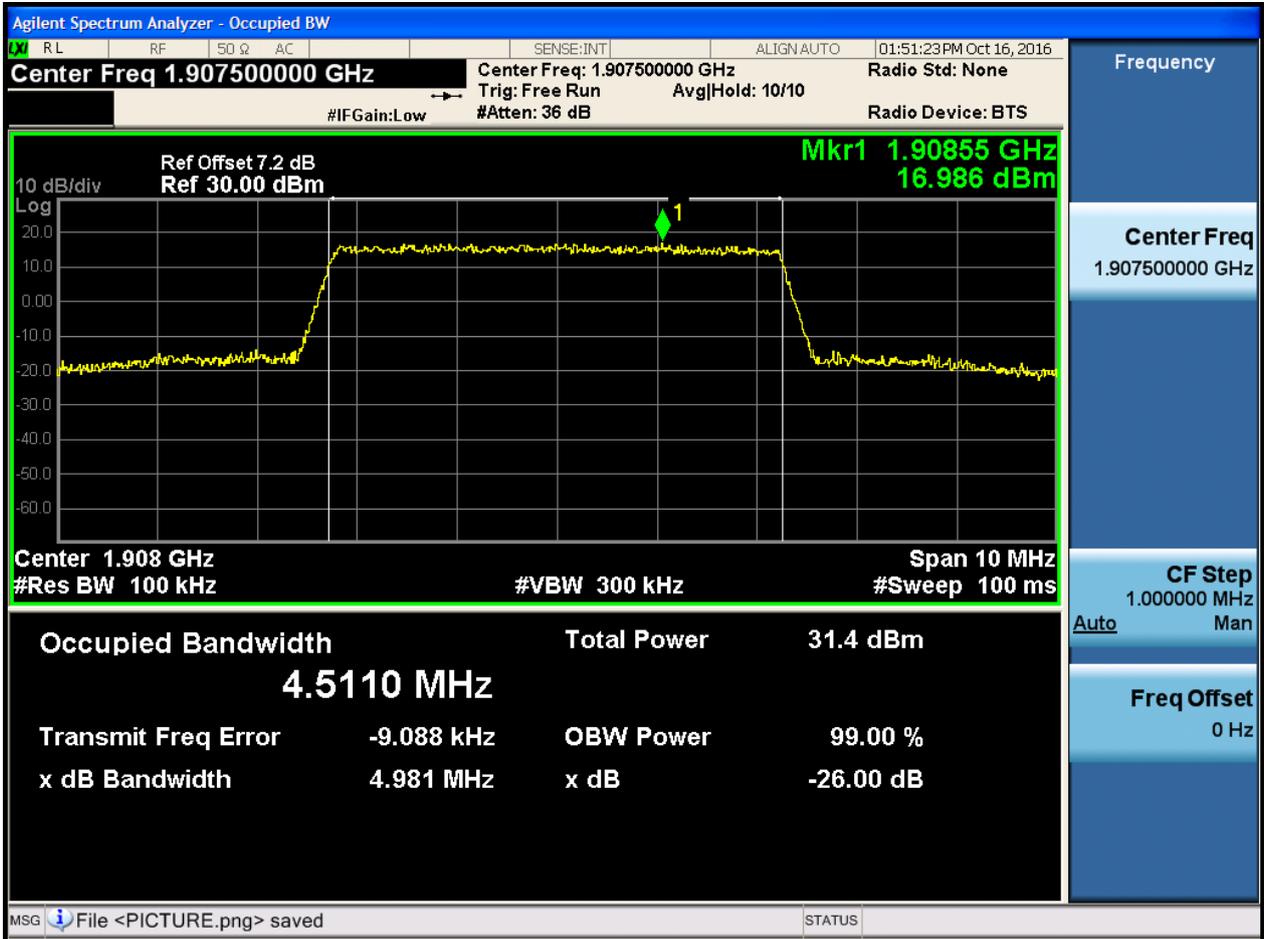
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0
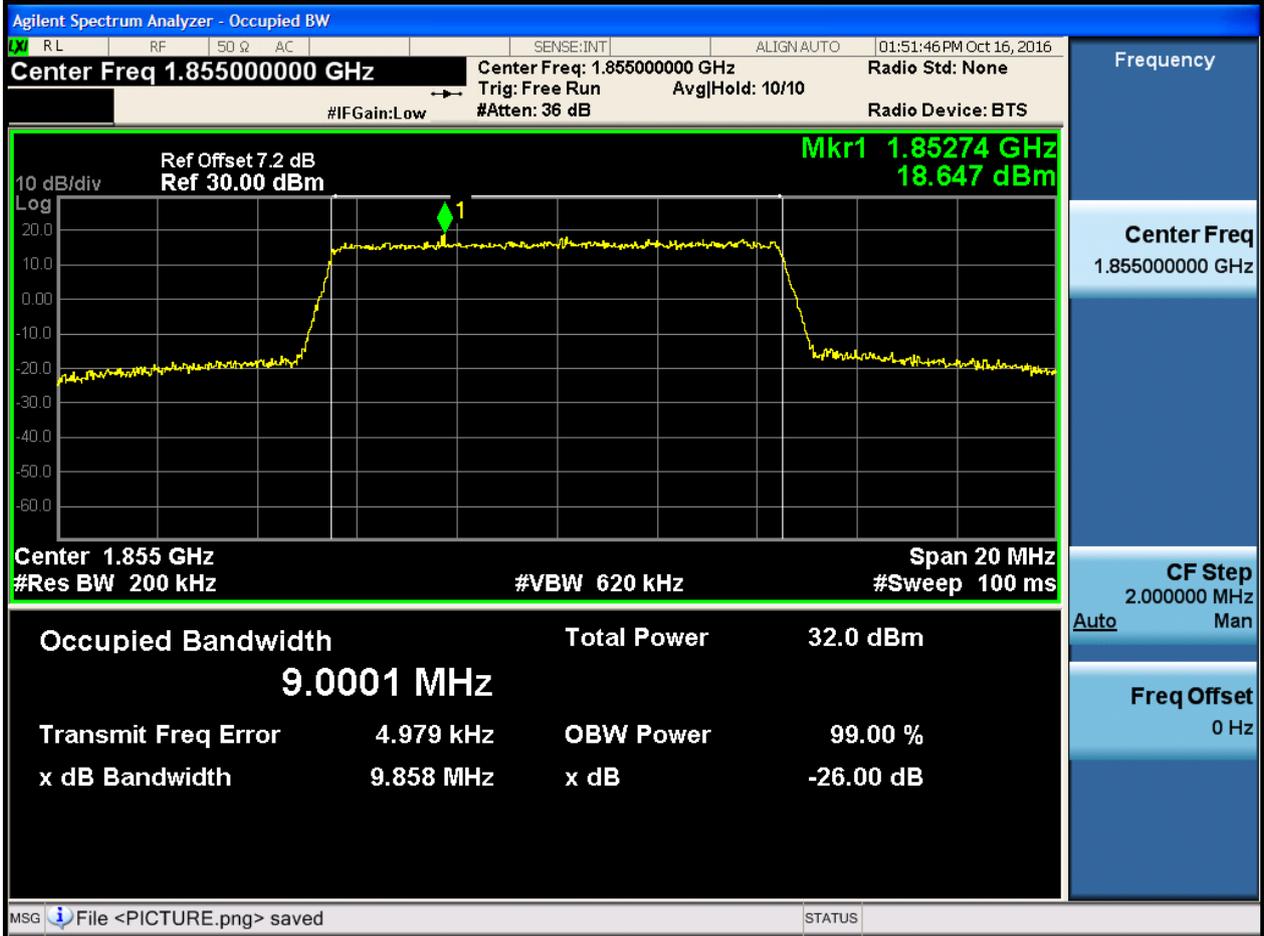
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0
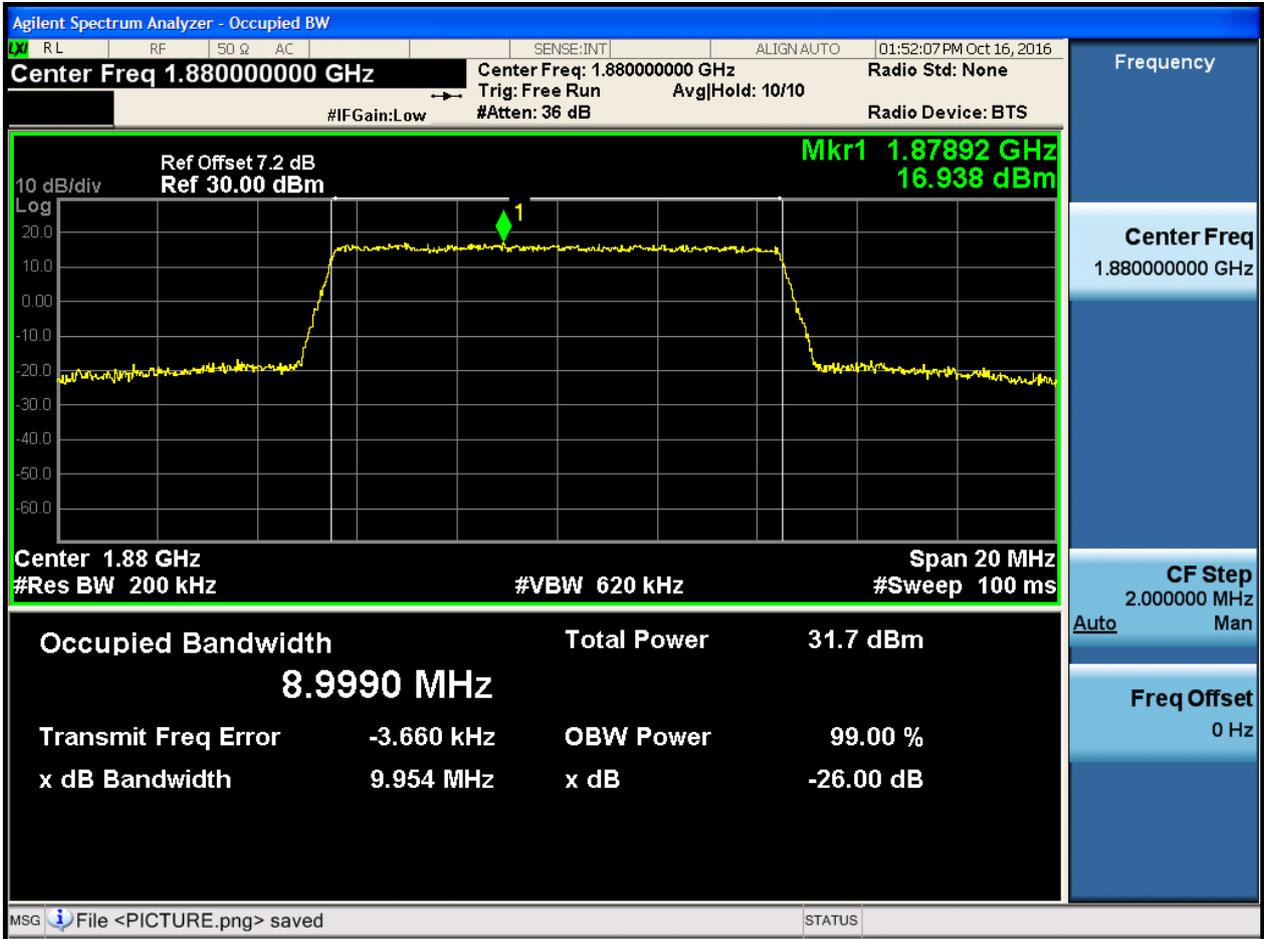
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0
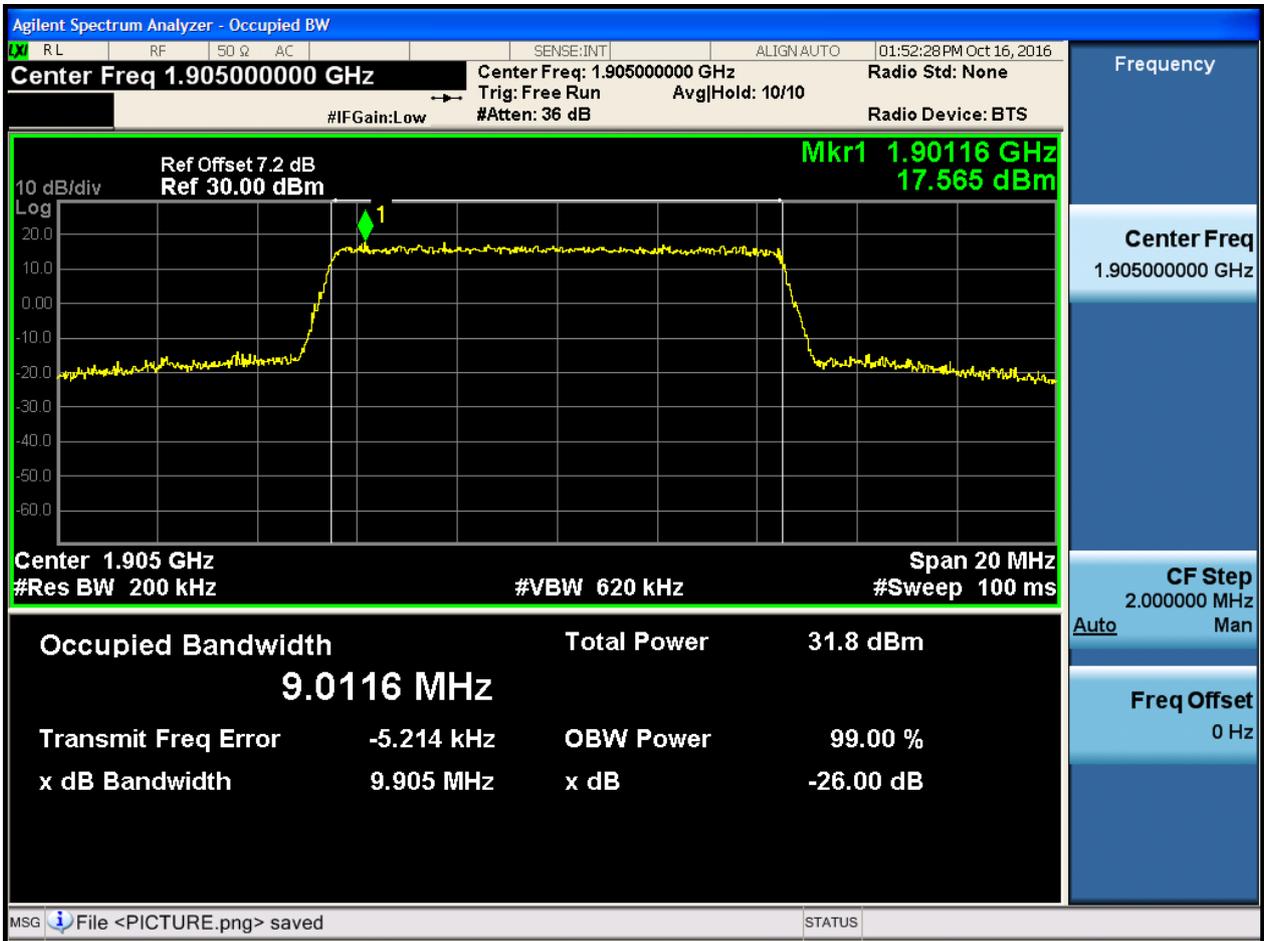
4.1.1.1.5 Test Bandwidth = 15

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
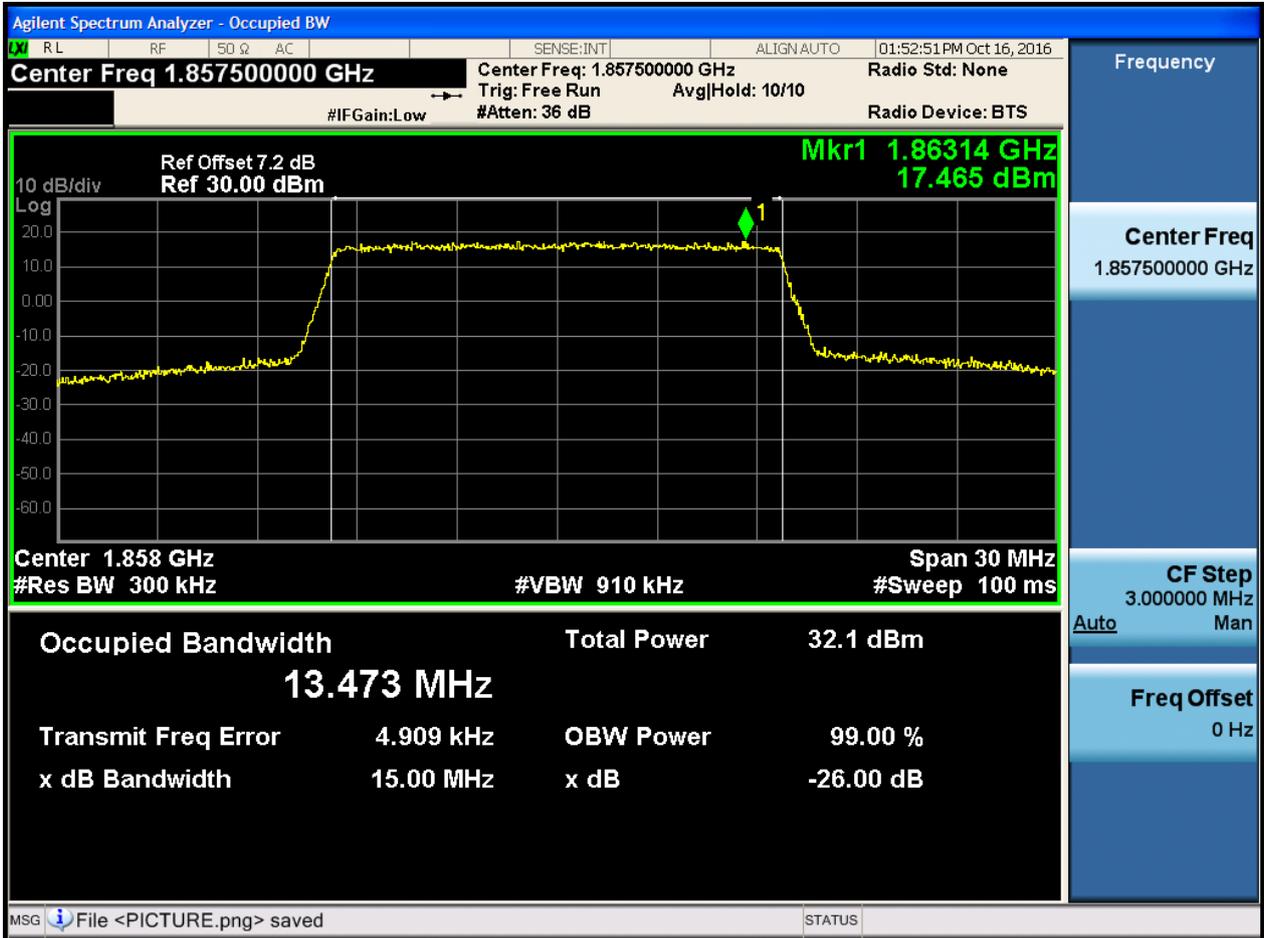
4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

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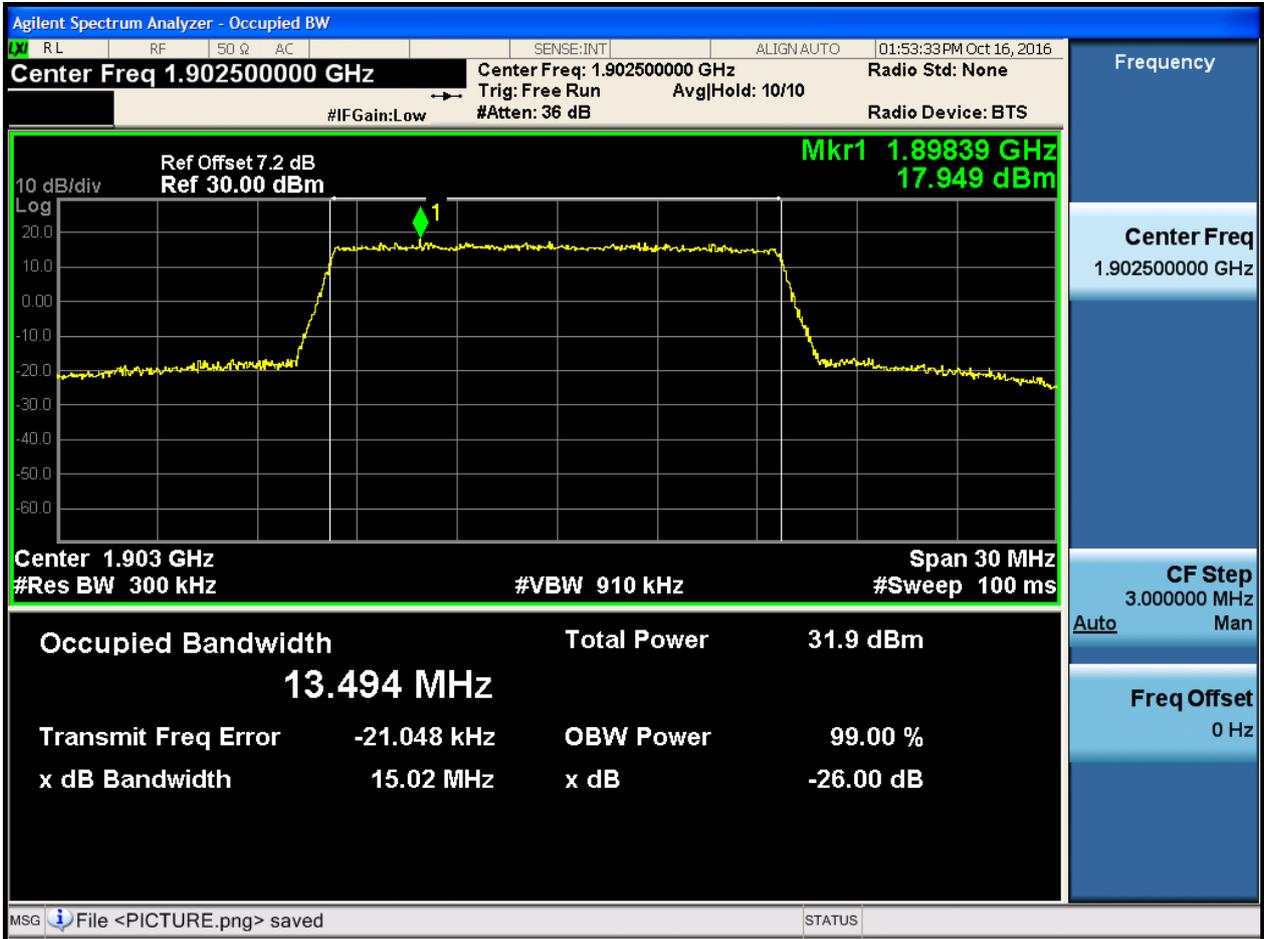
4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0
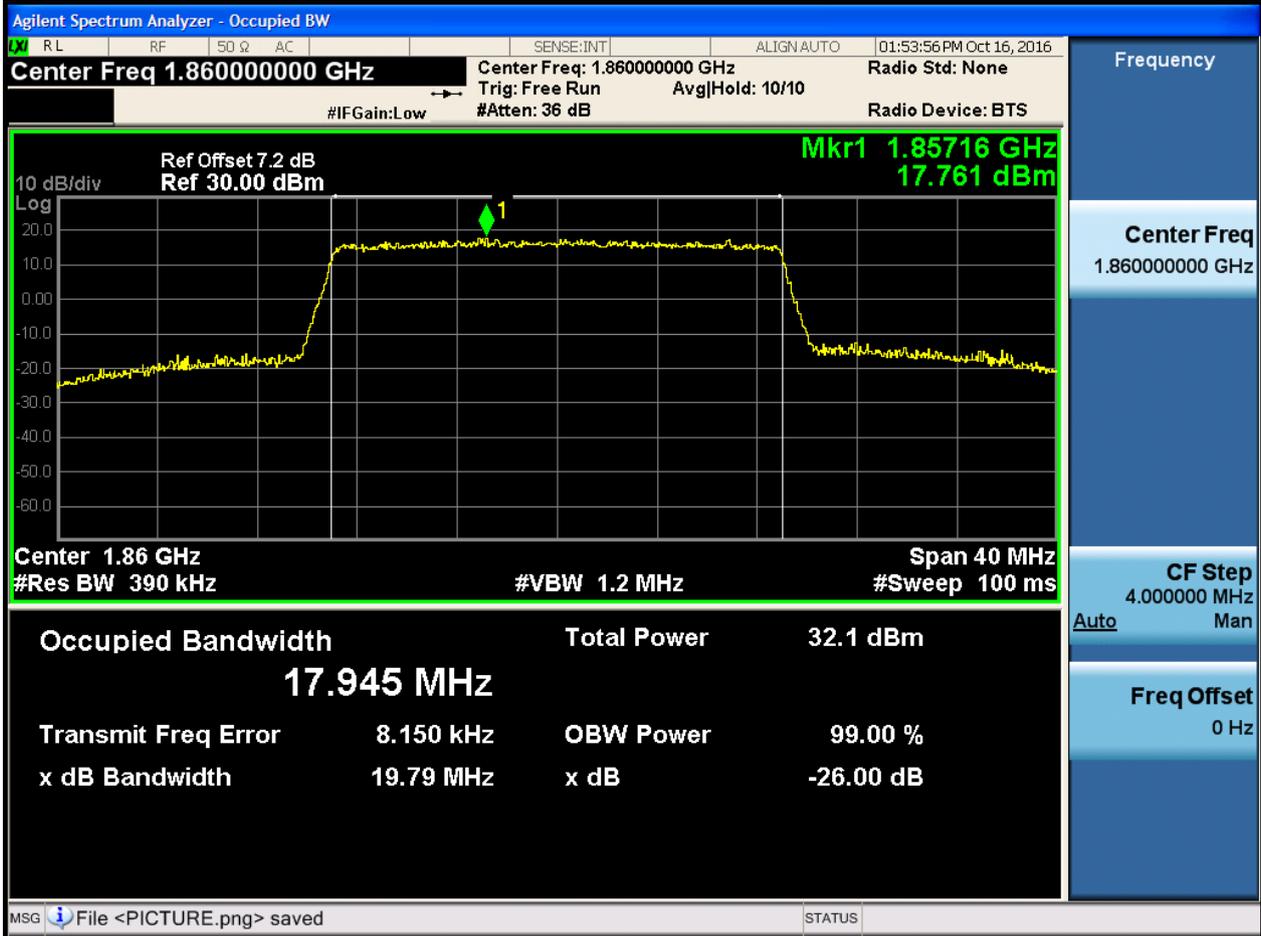
4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0
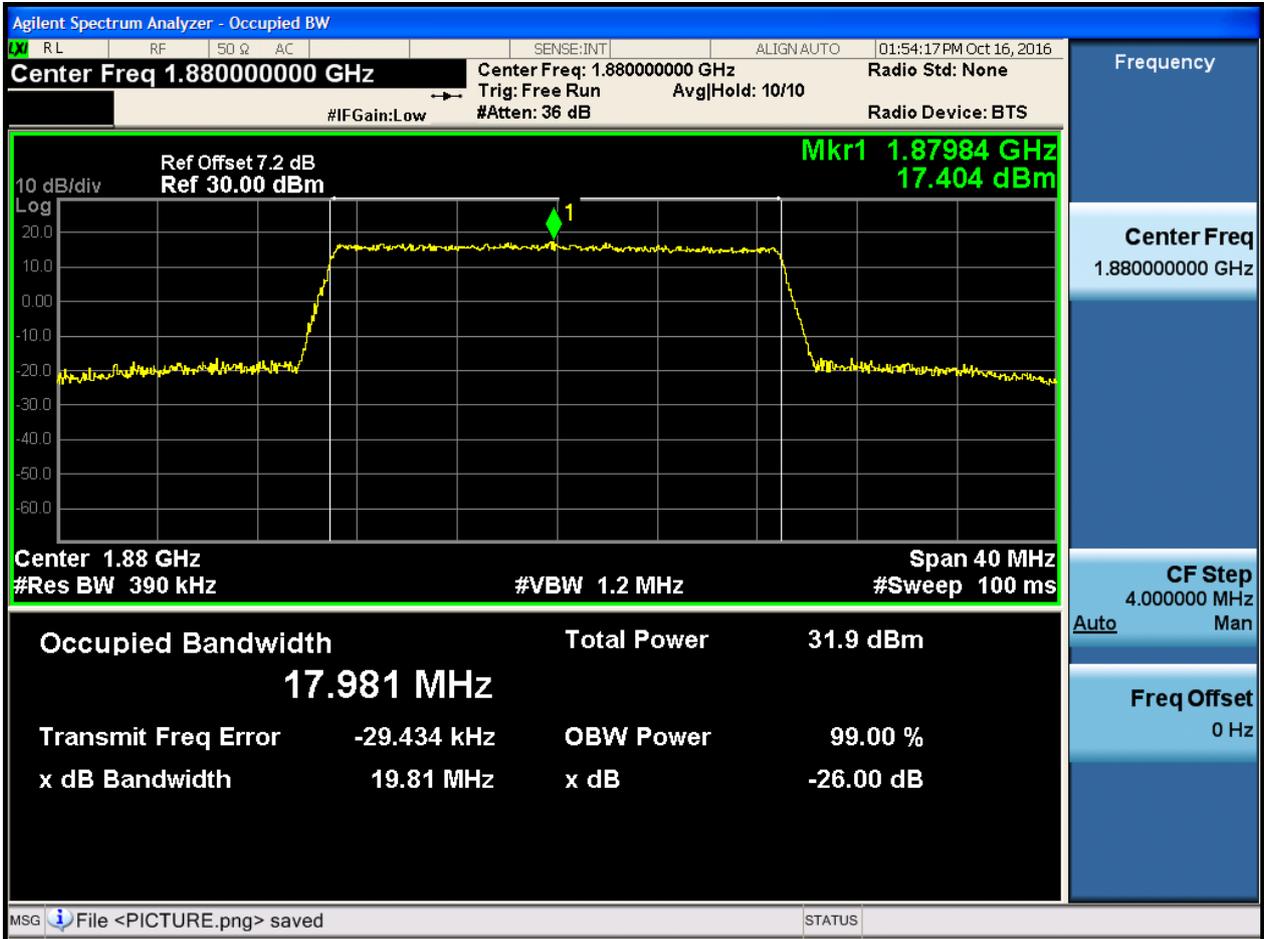
4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0
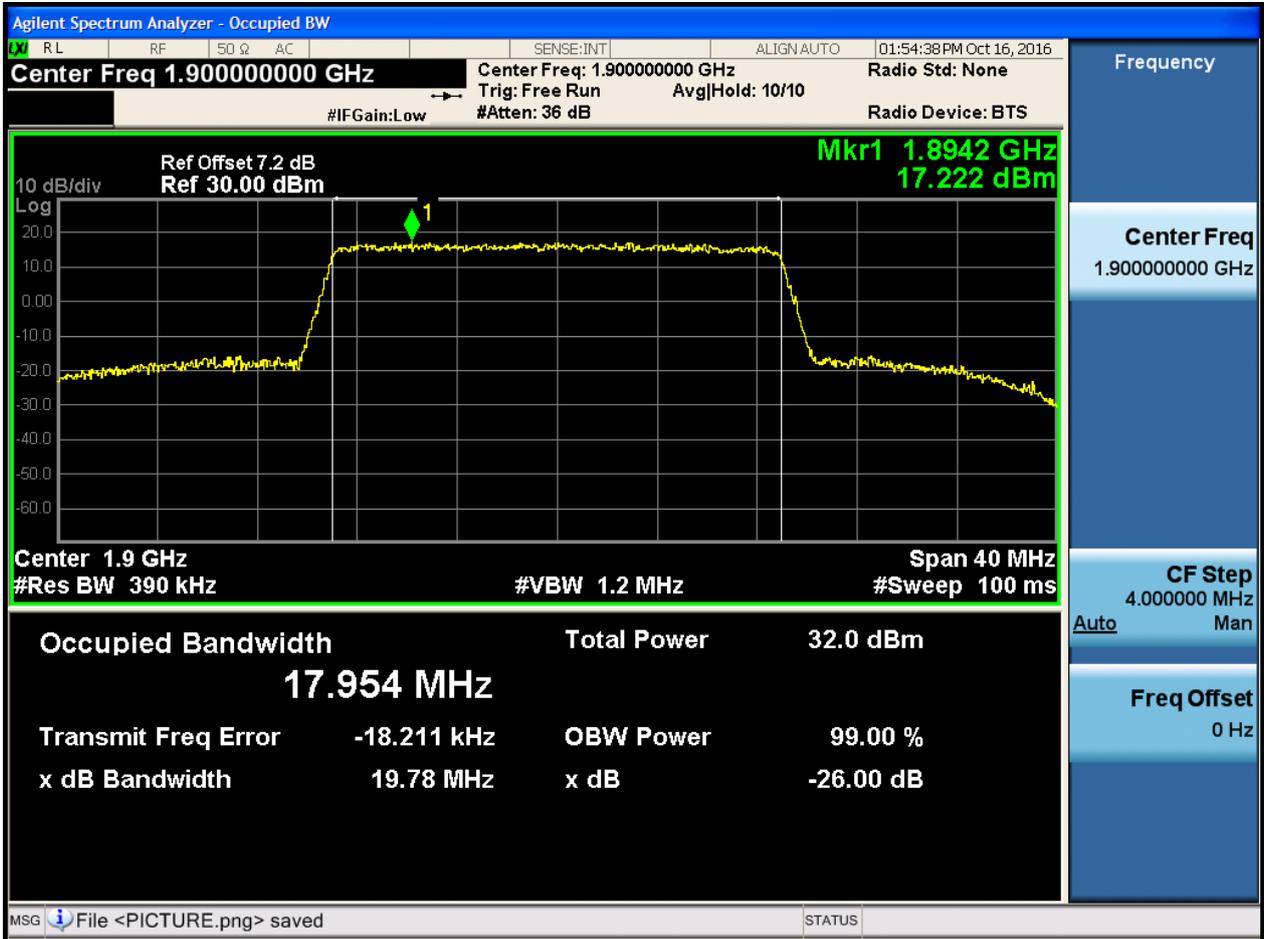
4.1.1.2 Test Mode = LTE/TM2

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
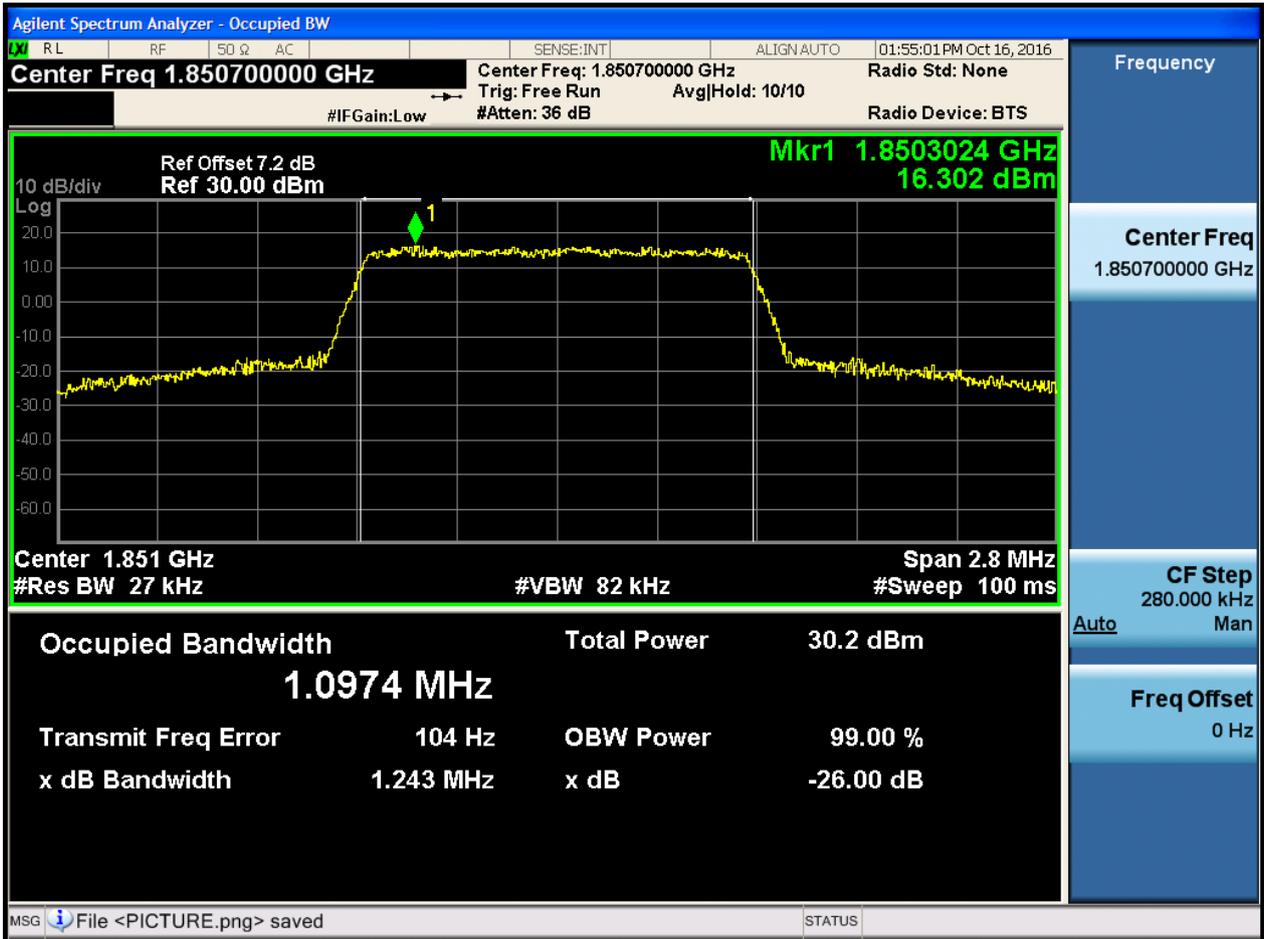
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0
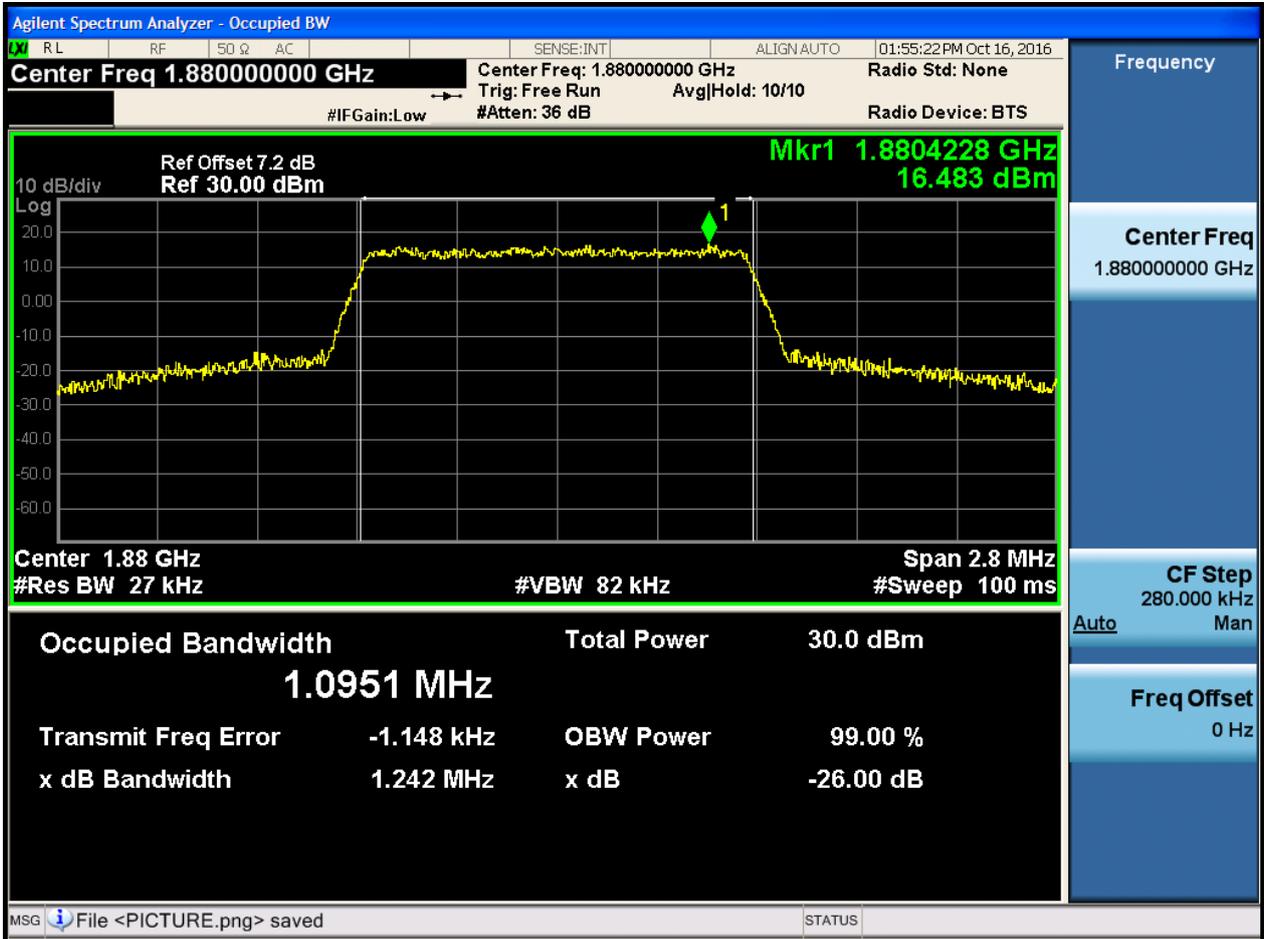
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0
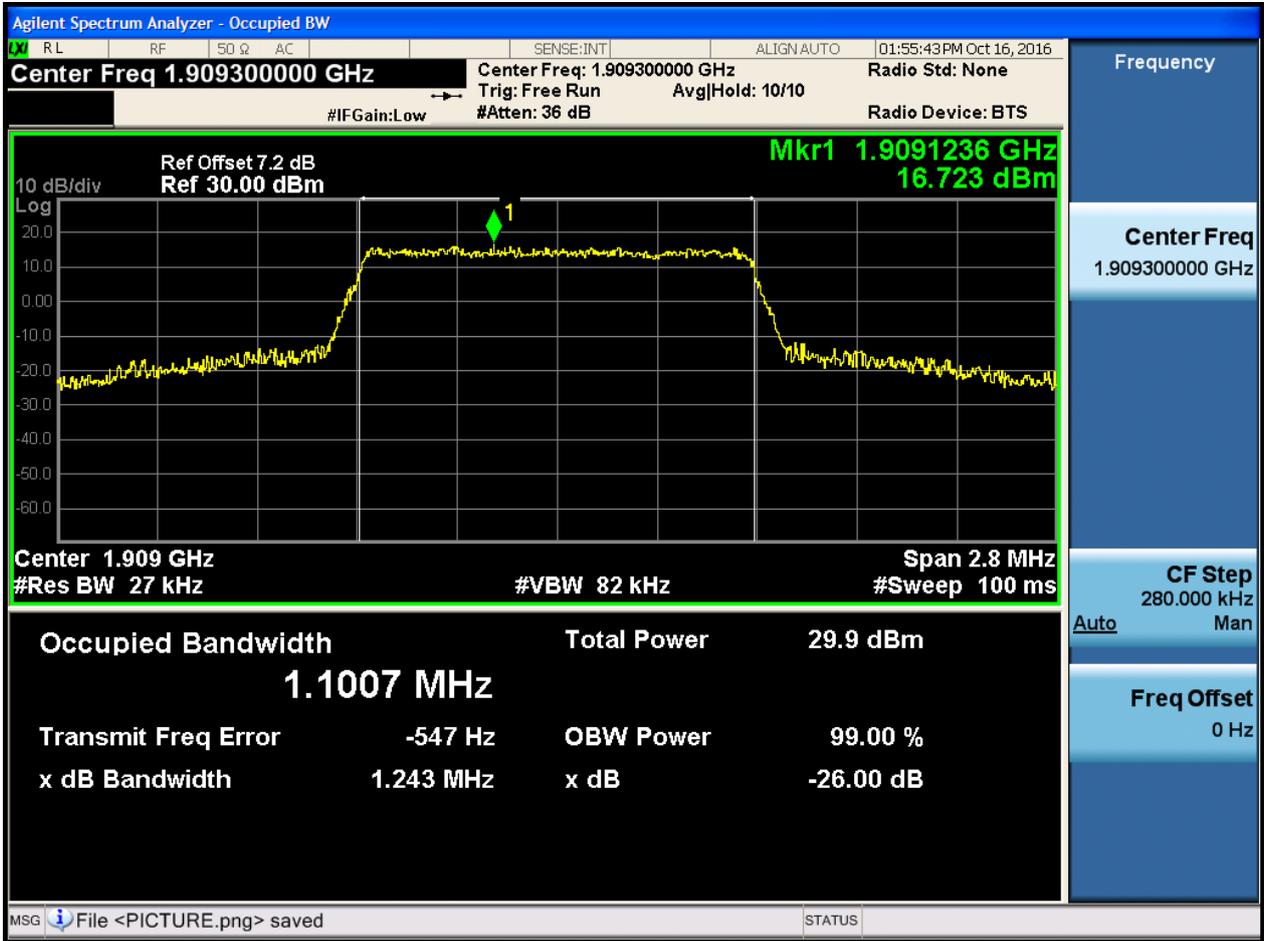
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0
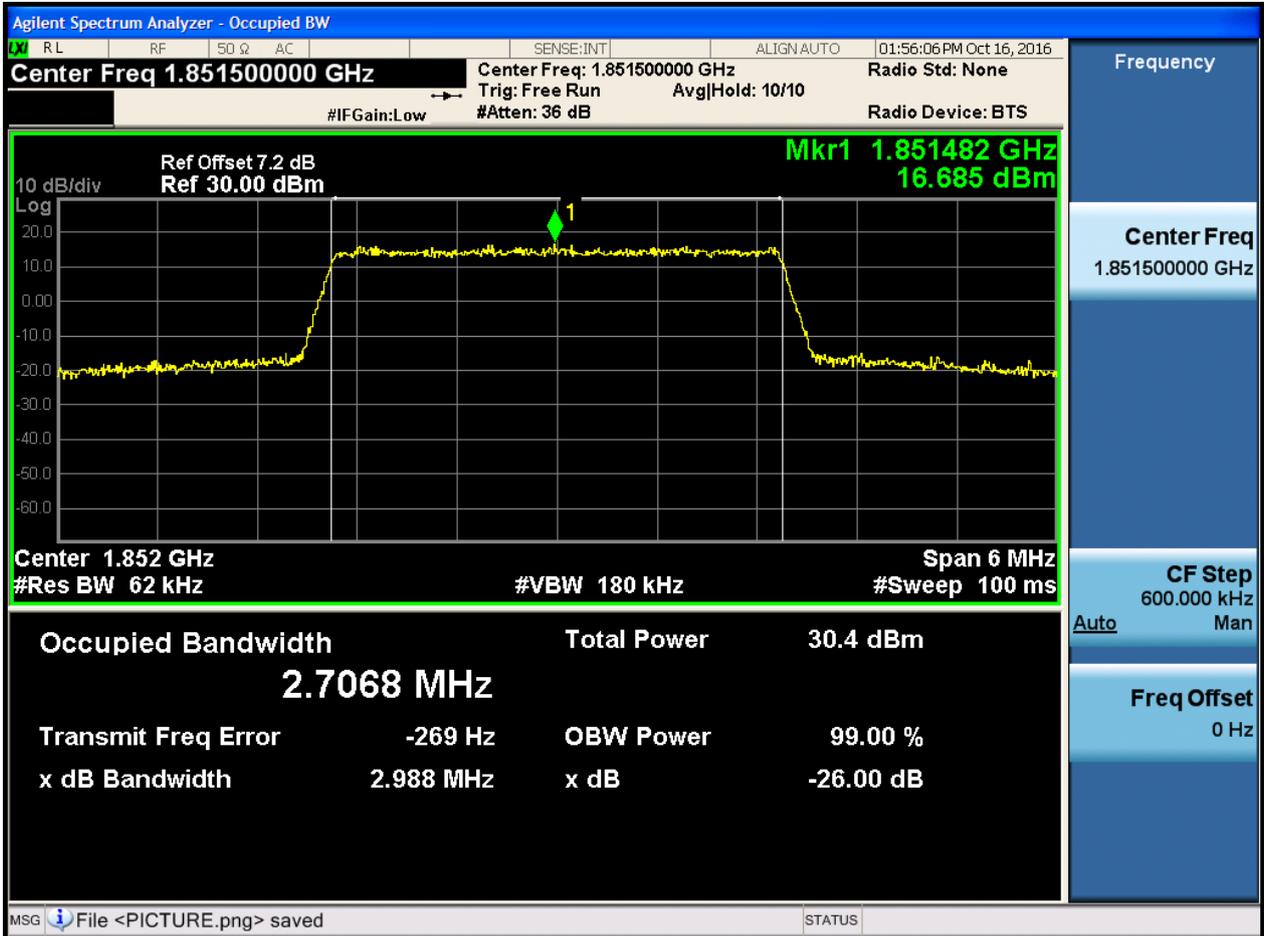
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0
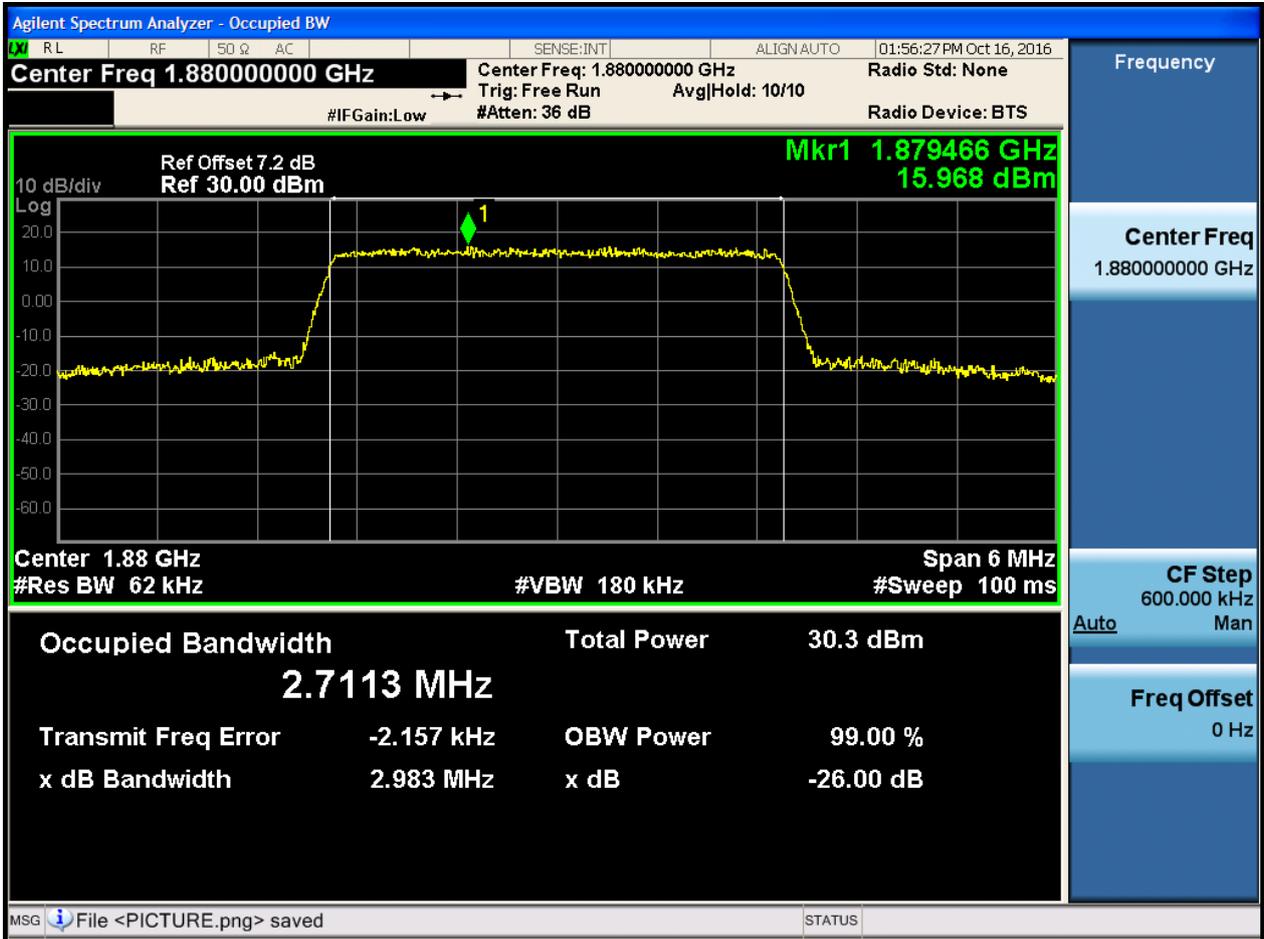
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0
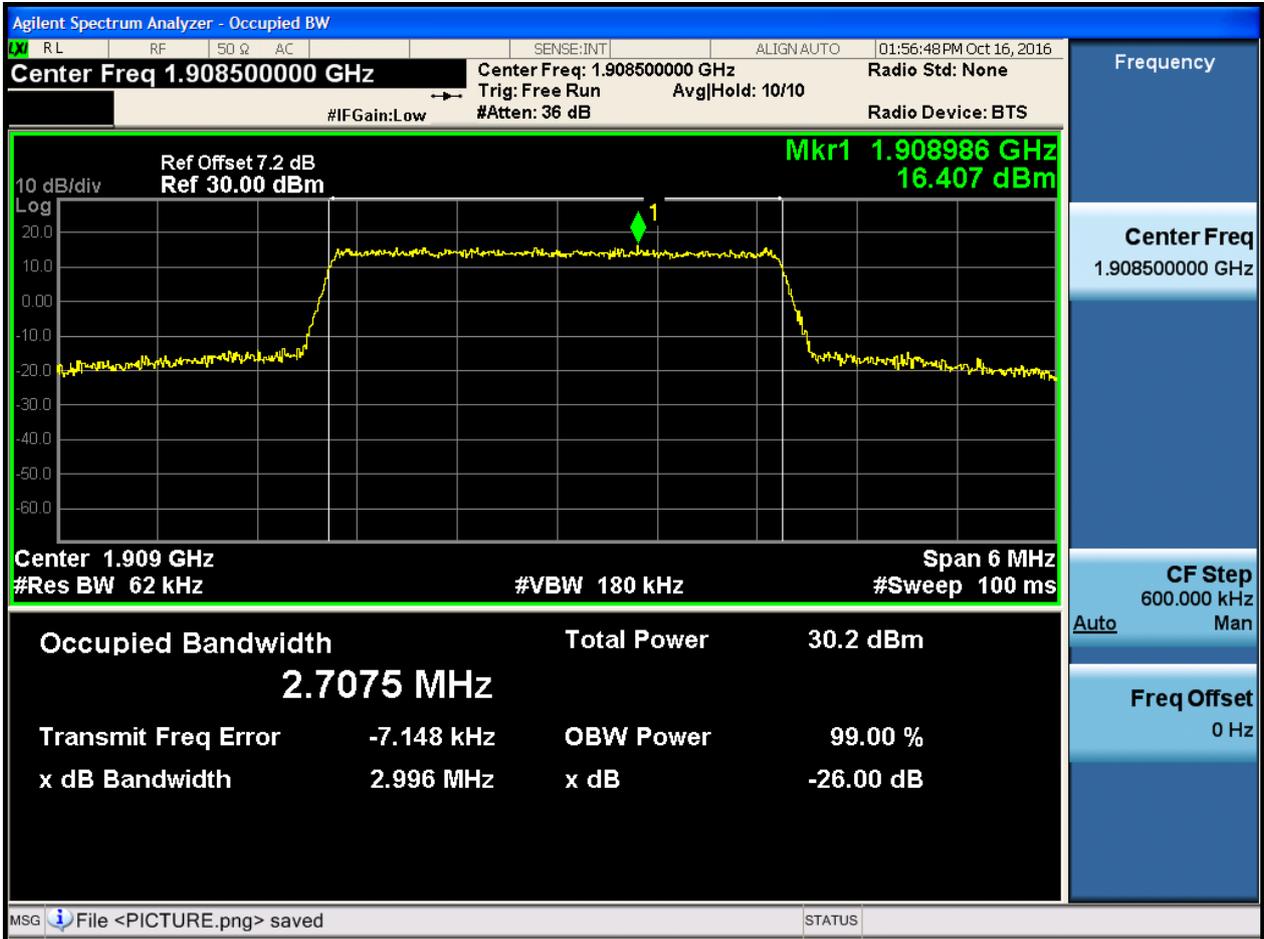
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0
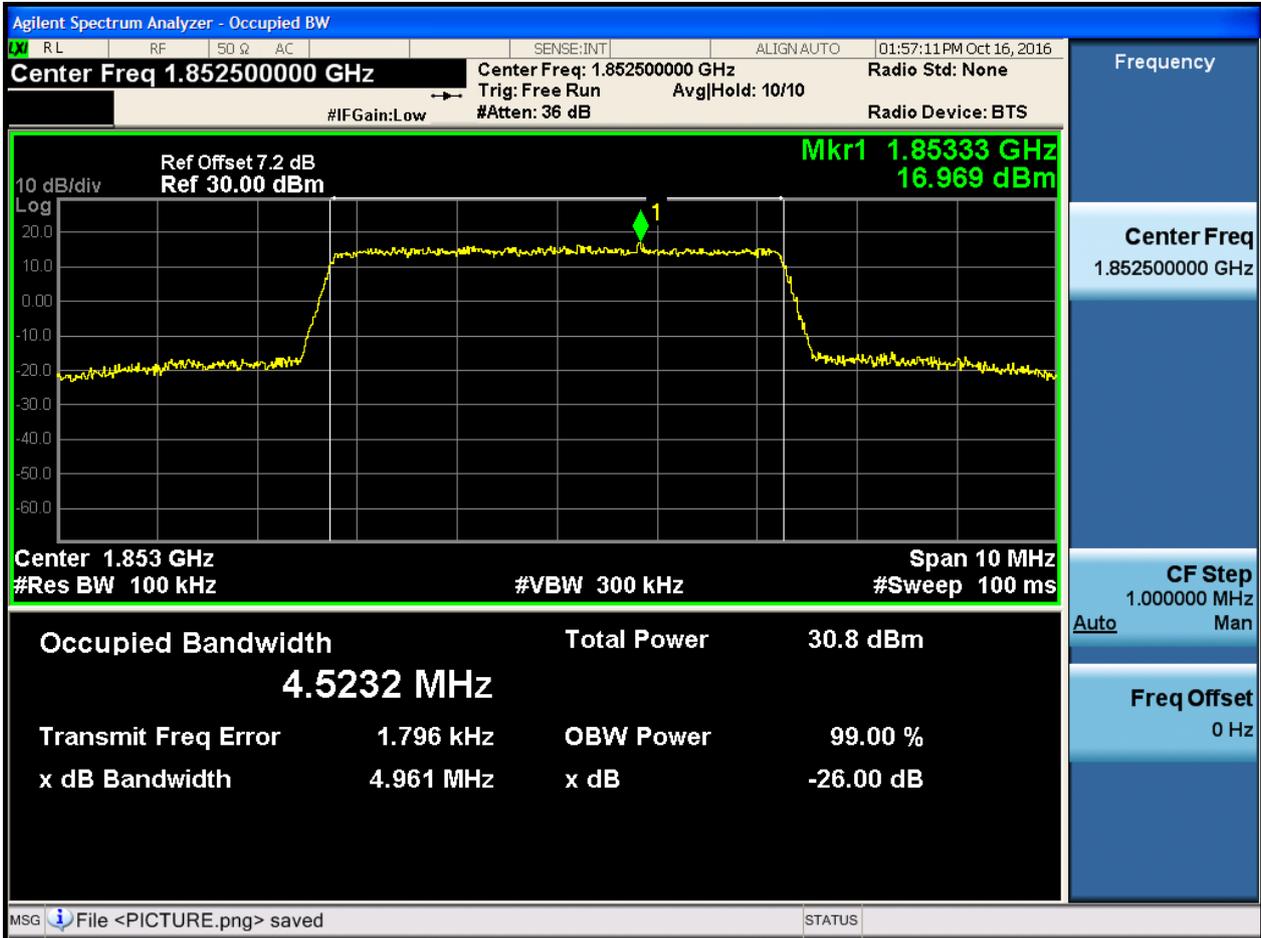
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0
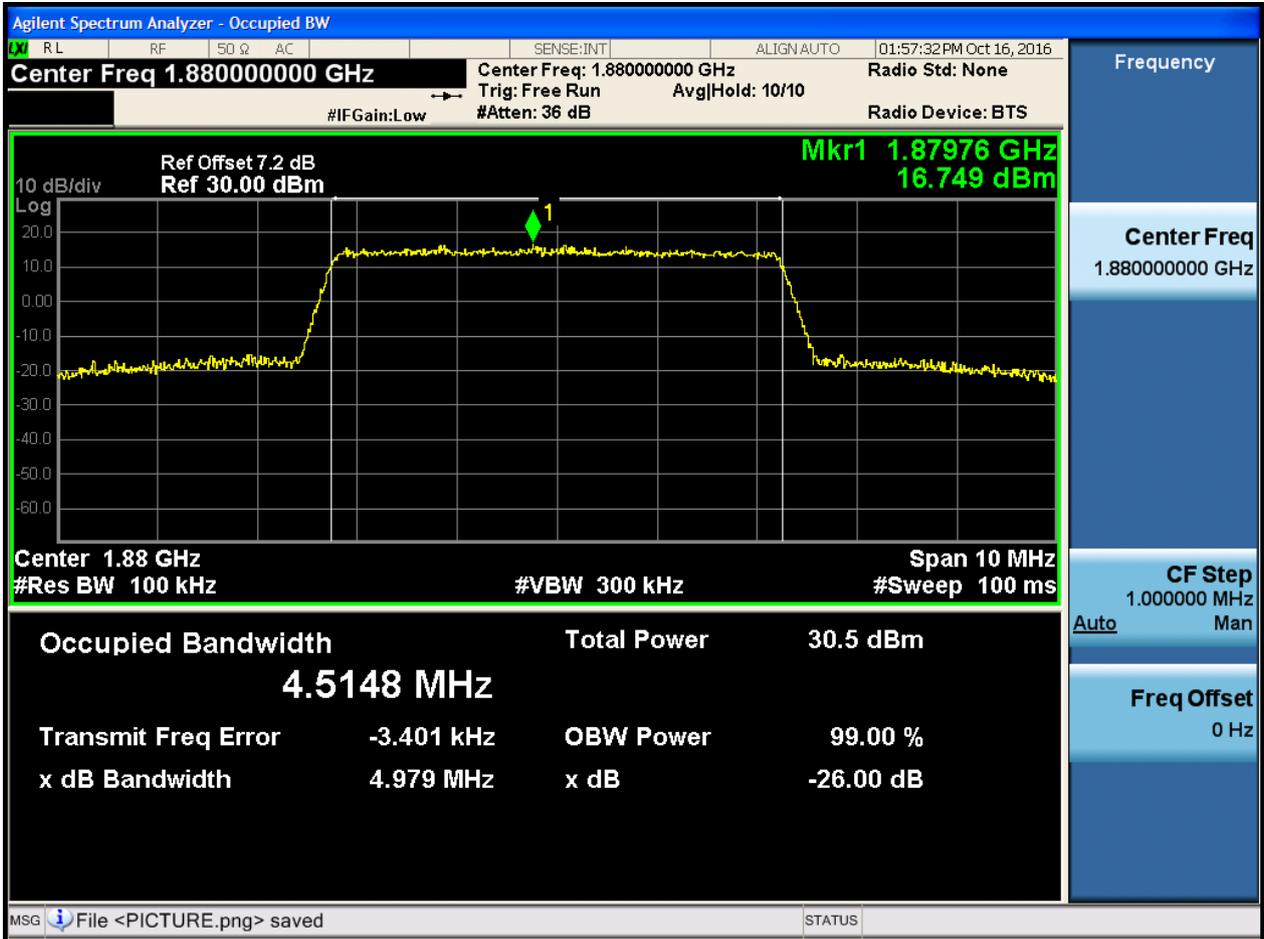
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0
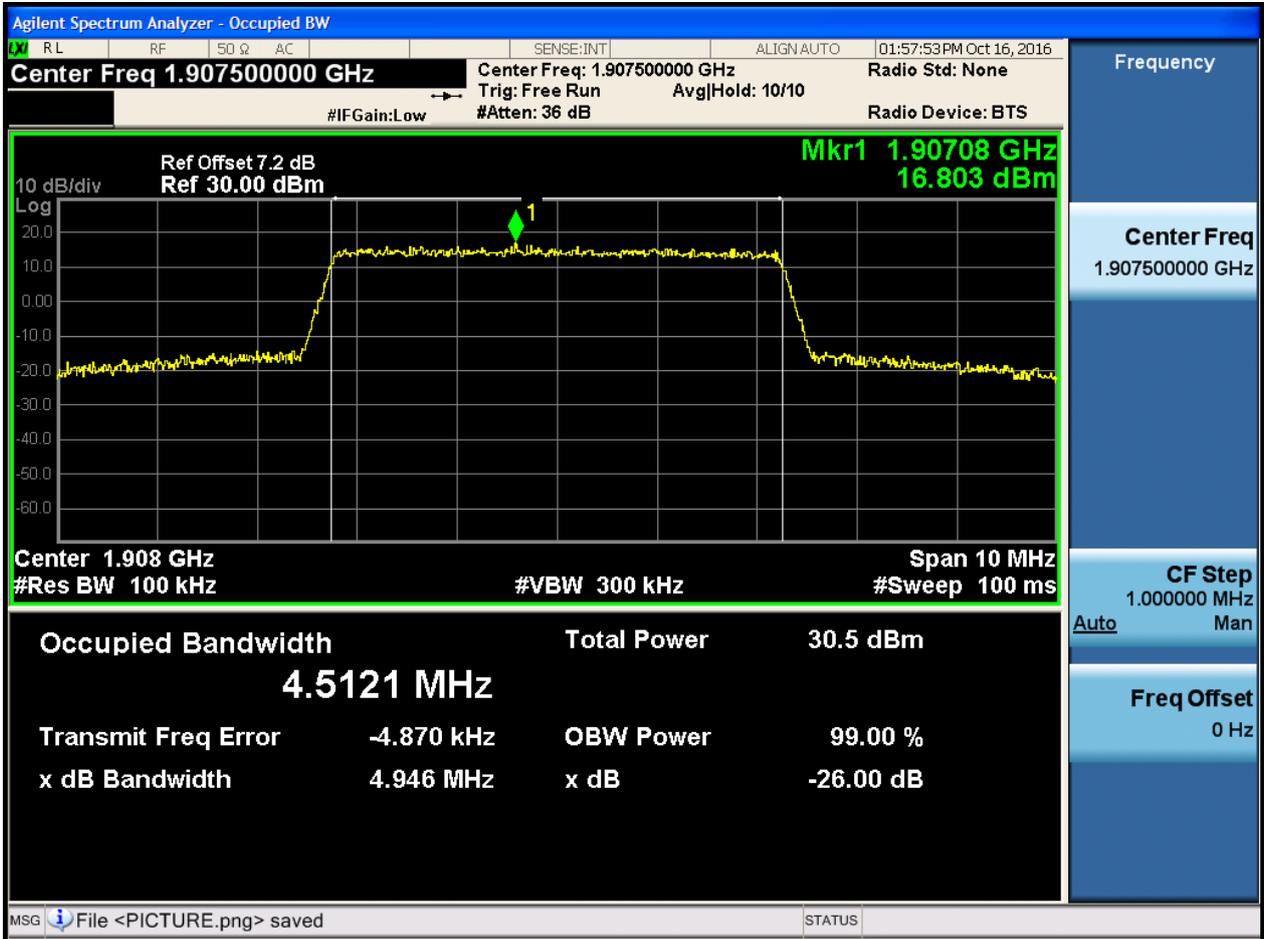
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0
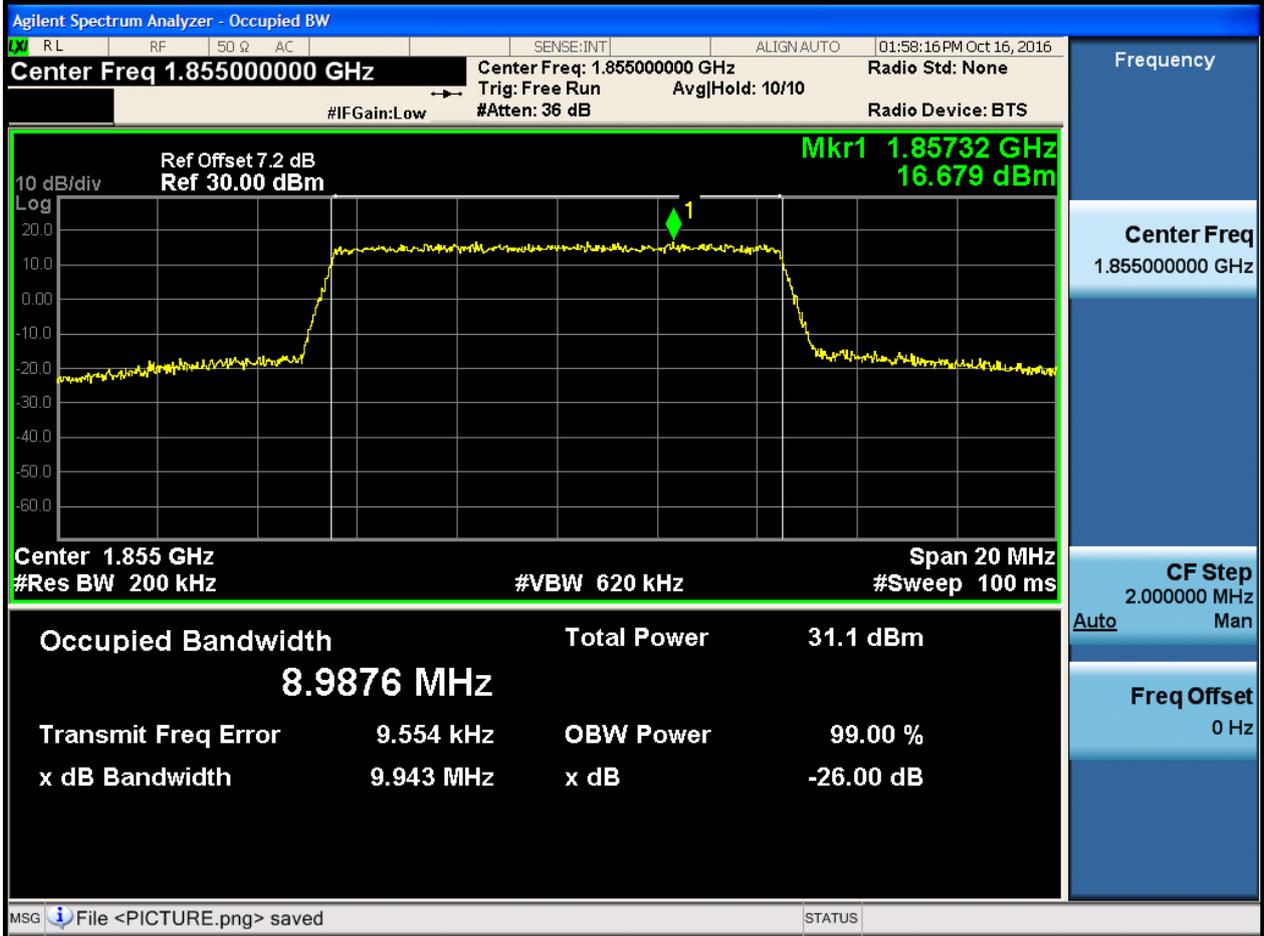
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0
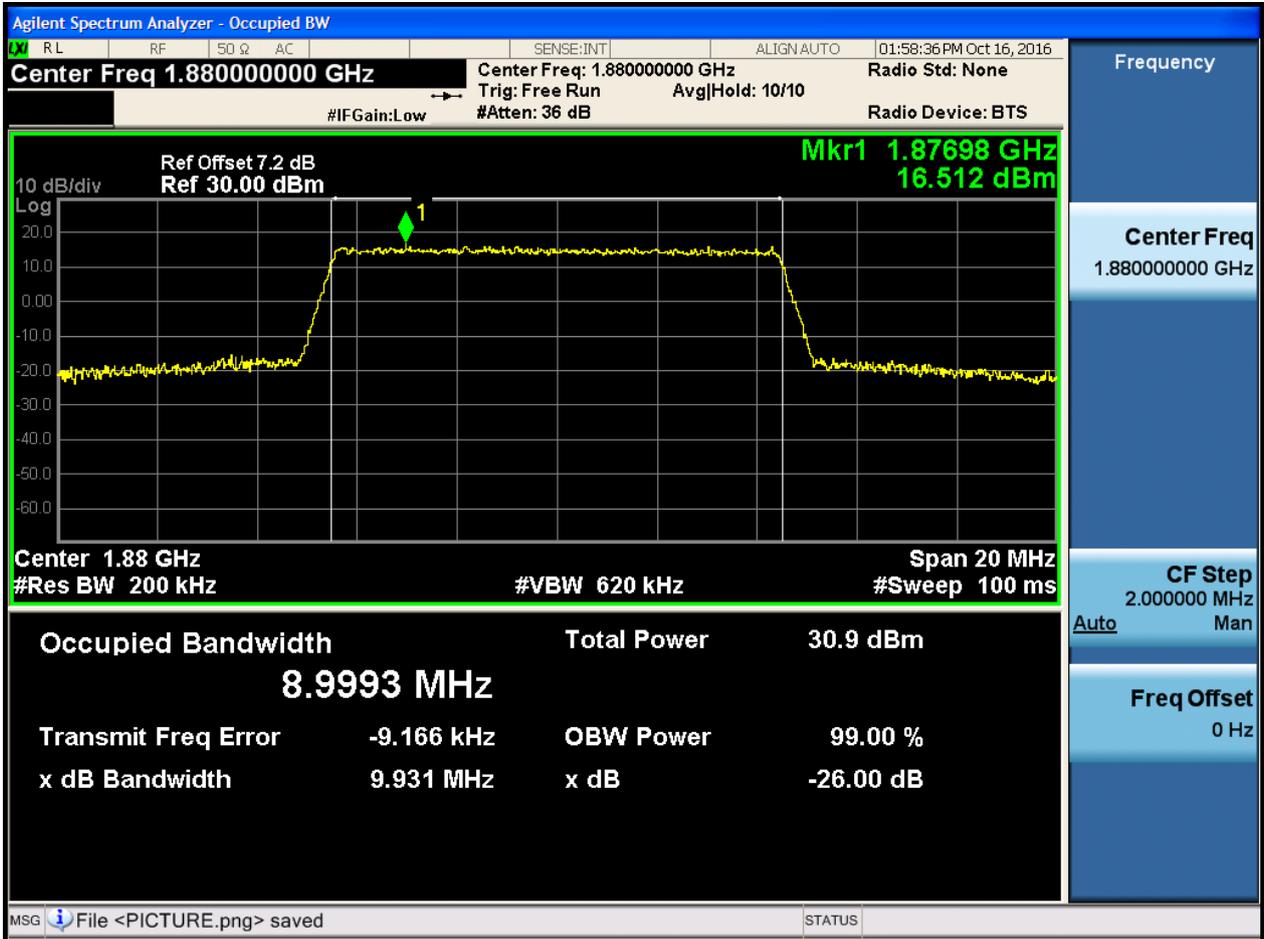
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0
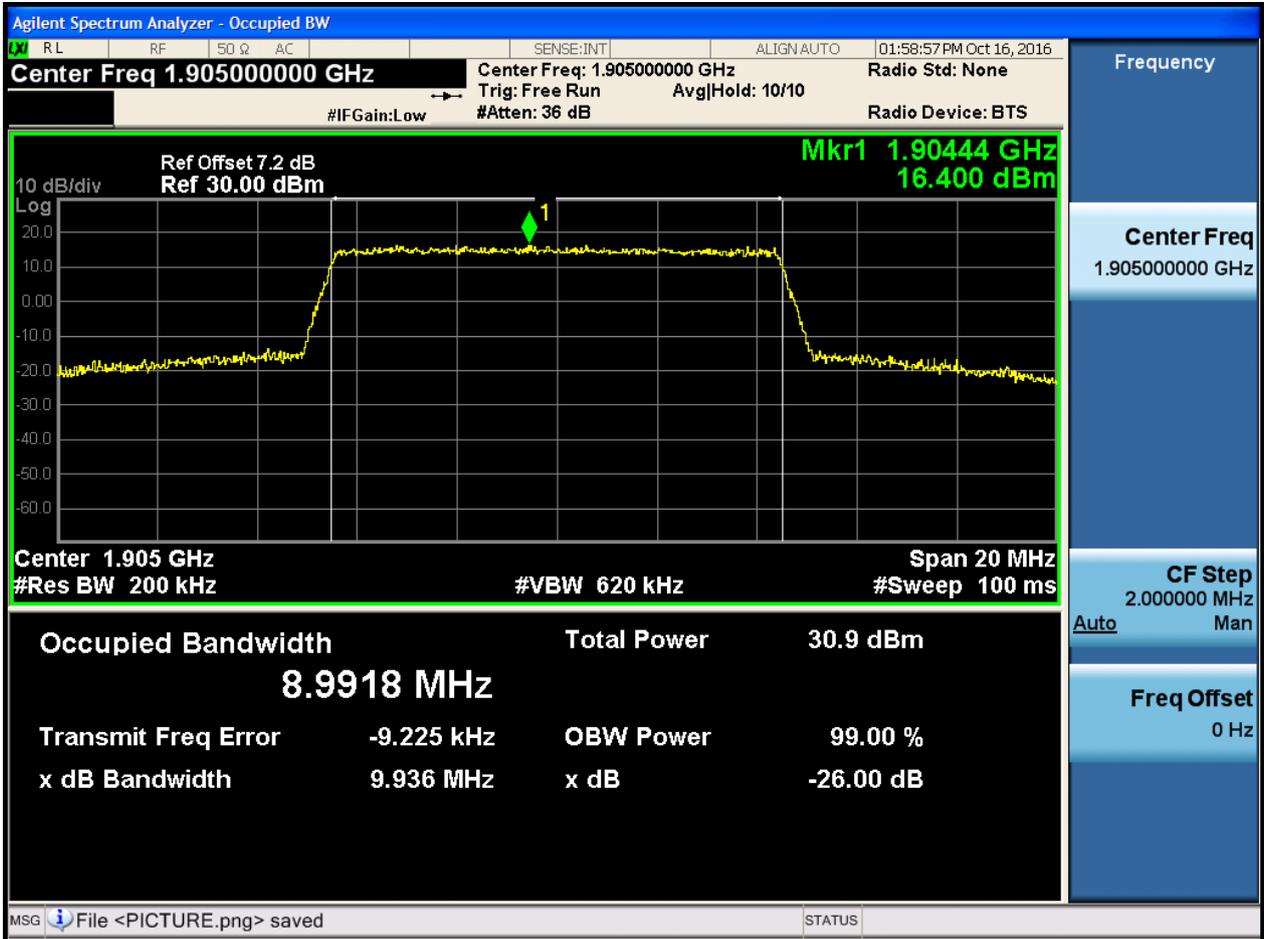
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0
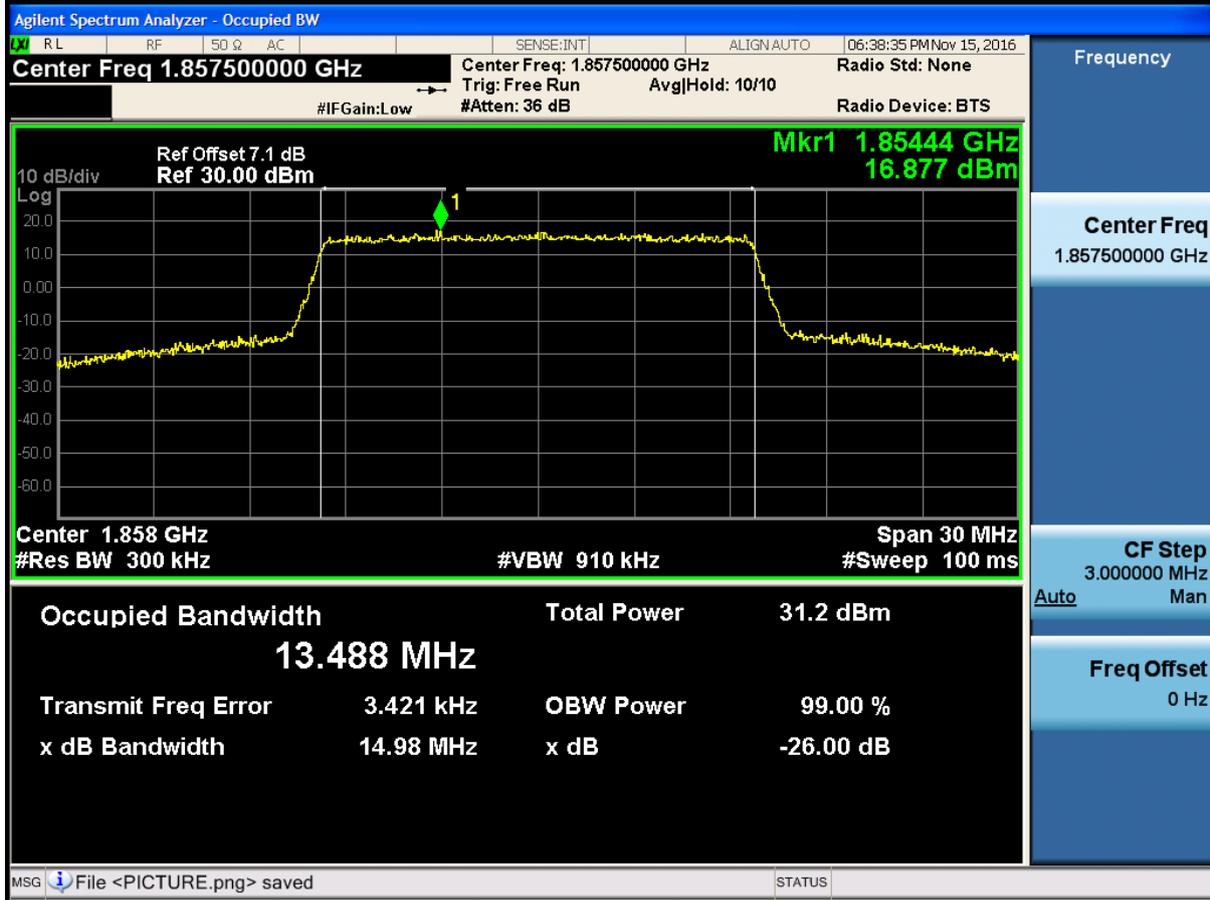
4.1.1.2.5.2 Test Channel = MCH

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
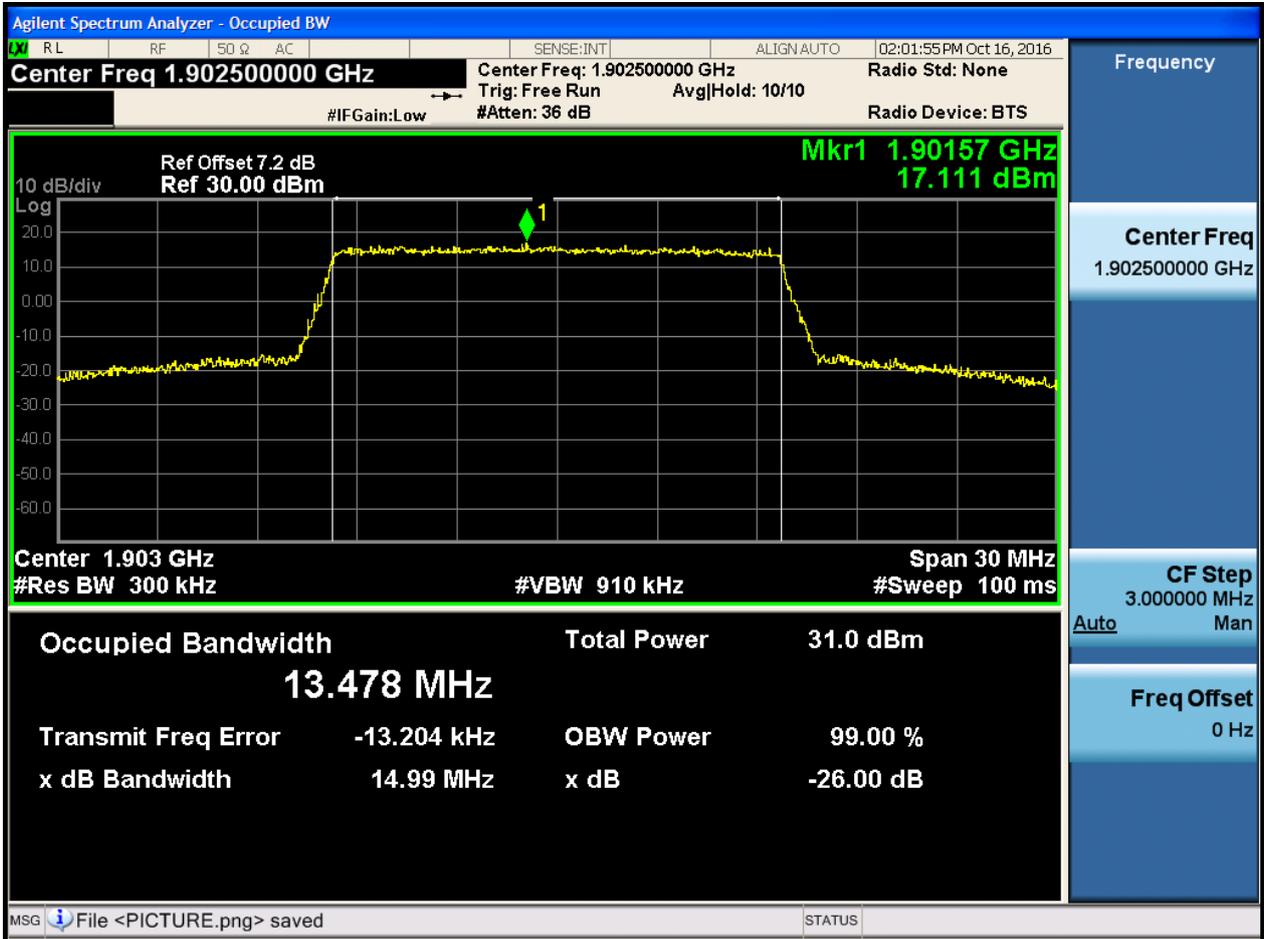
4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0
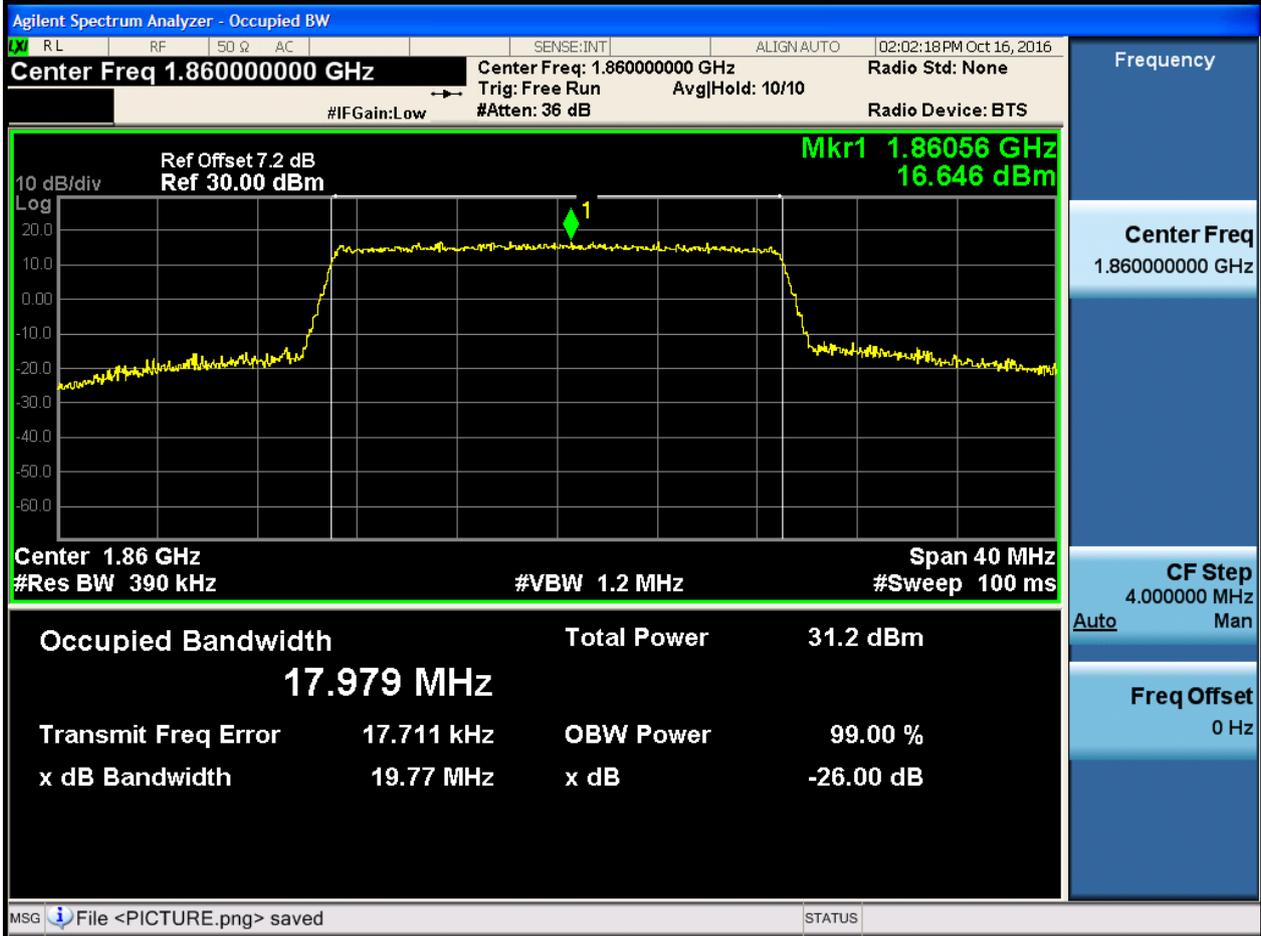
4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0
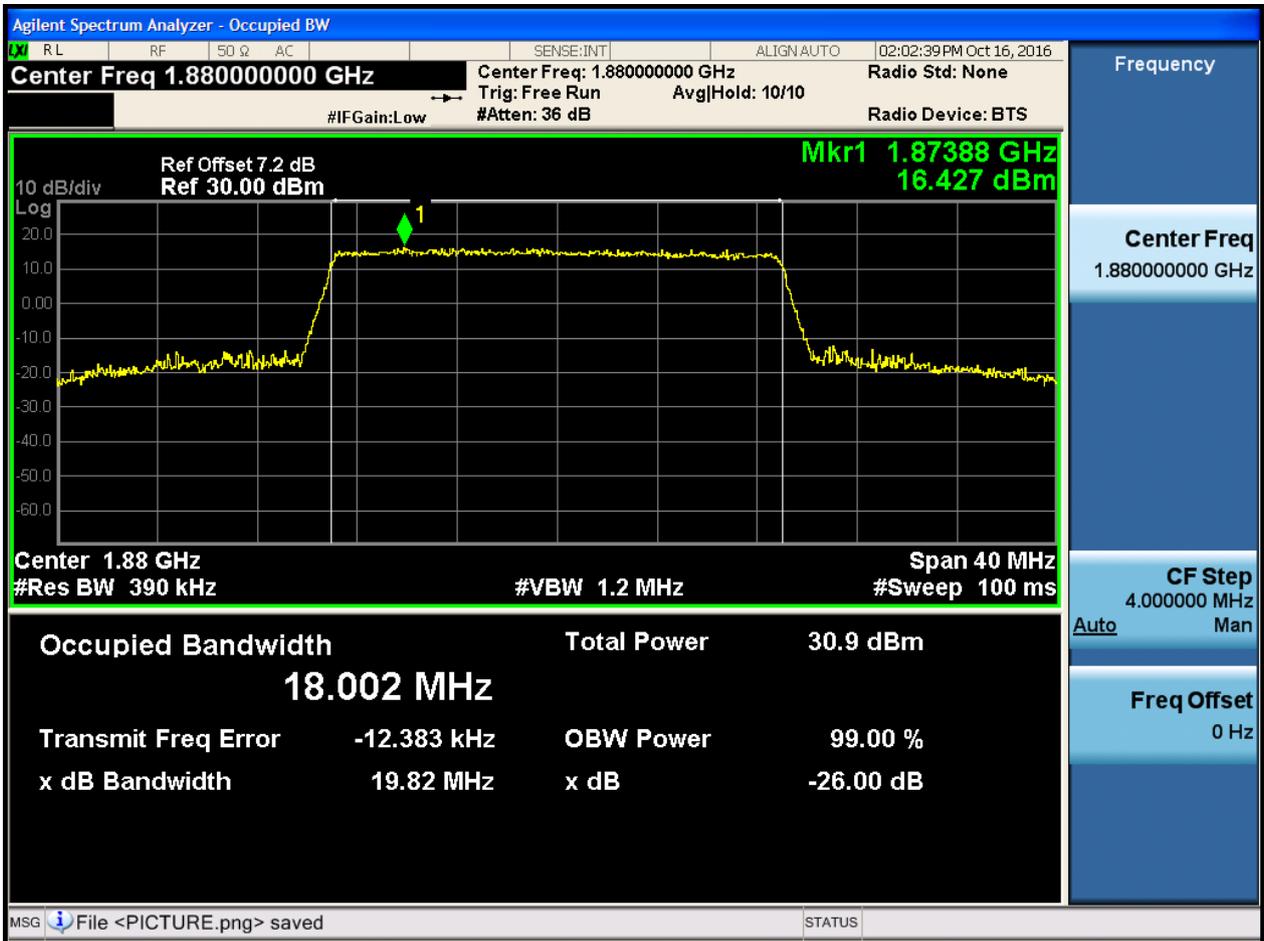
4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0
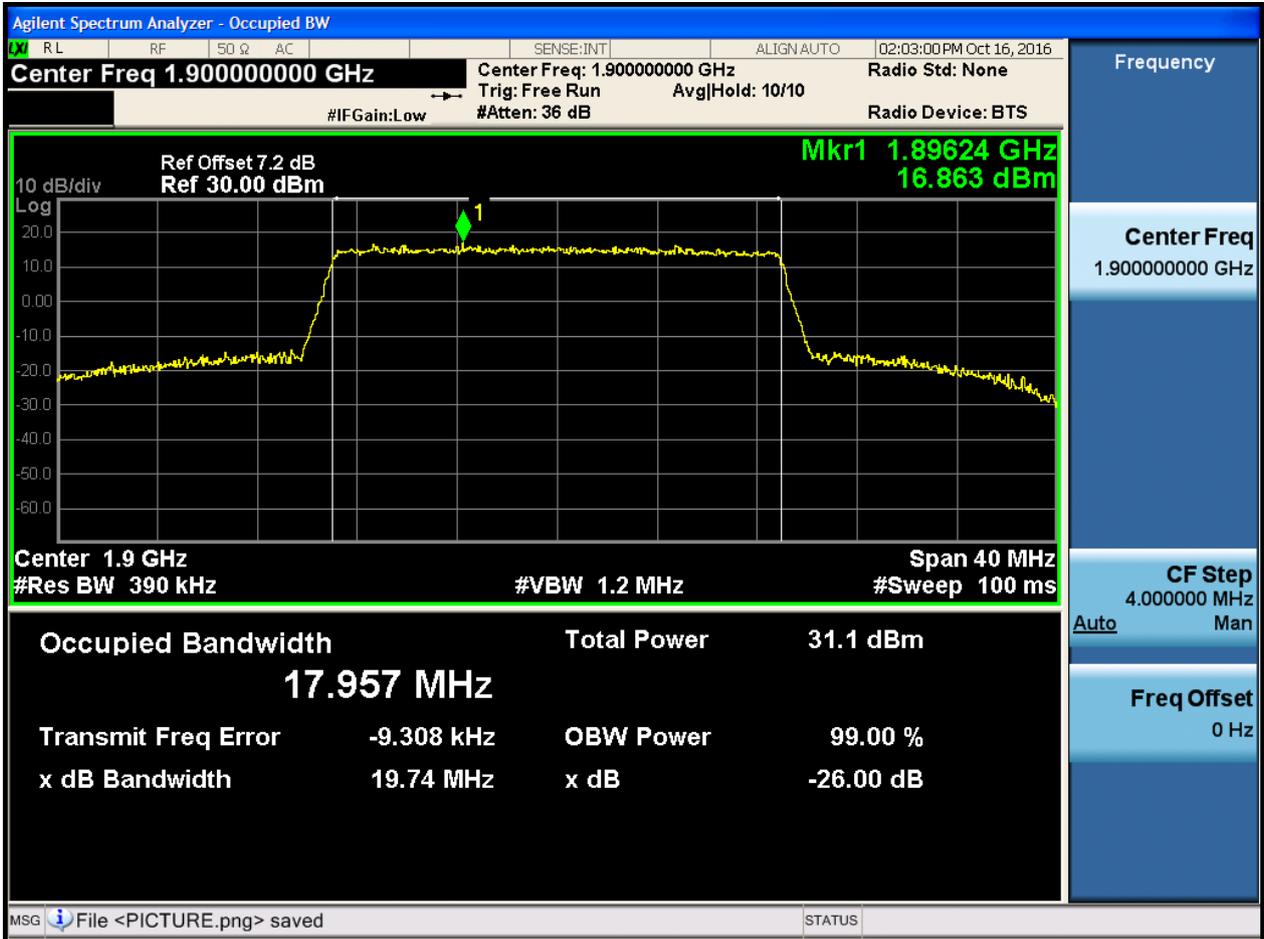
5Appendix_E: Band Edges Compliance

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
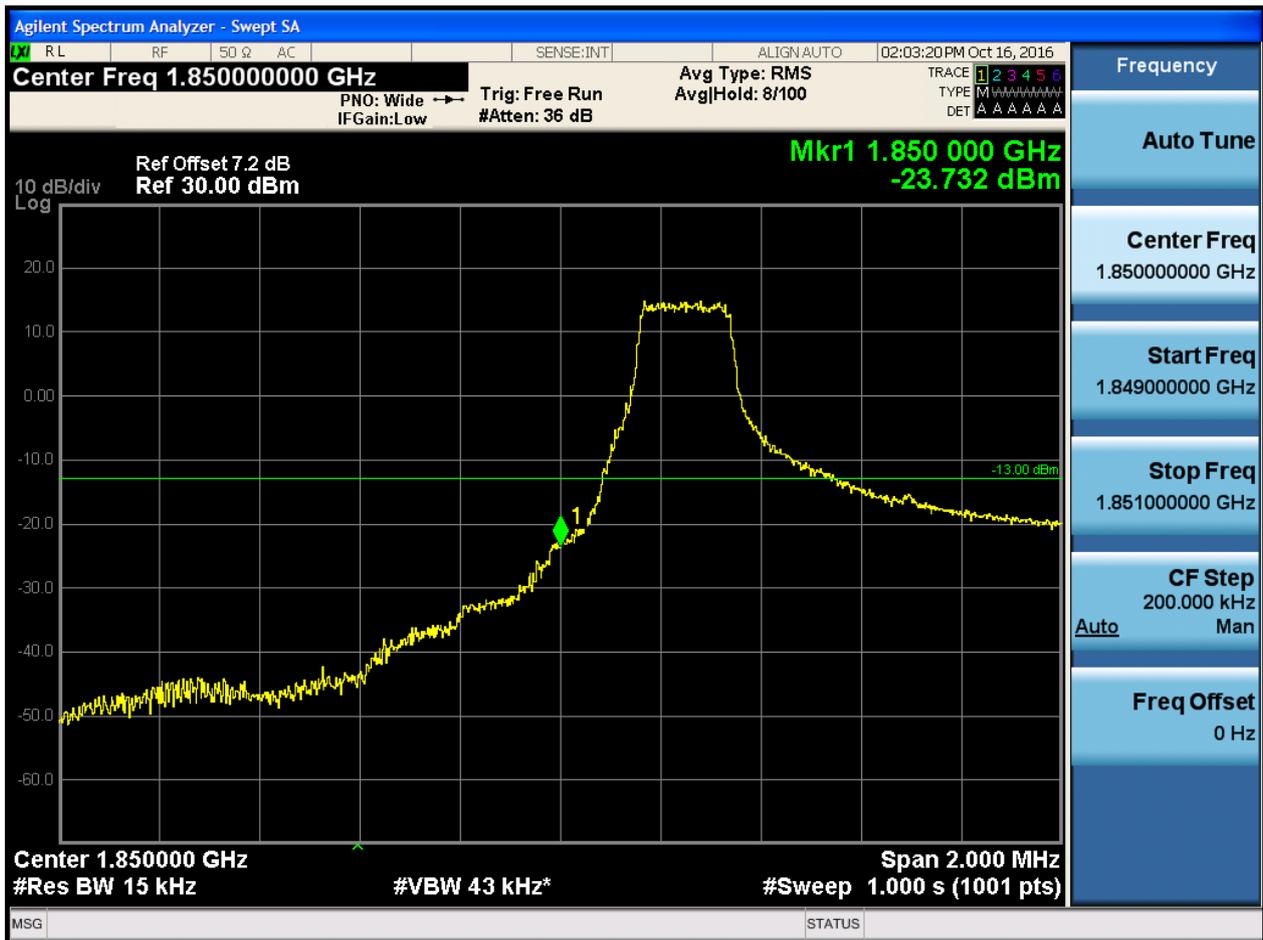
5.1.1.1.1.1.2 Test RB = RB1#5
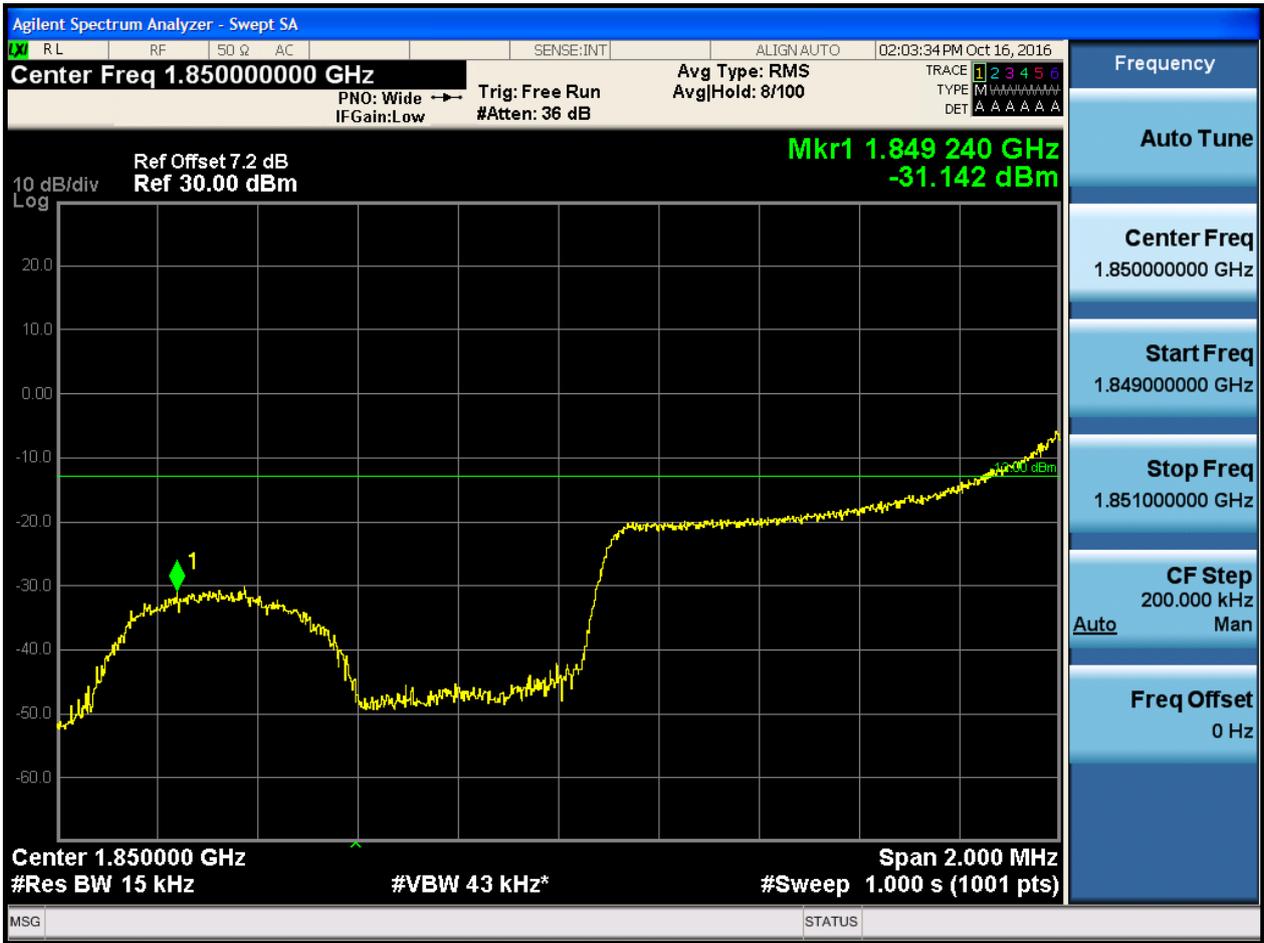
5.1.1.1.1.1.3 Test RB = RB3#2

5.1.1.1.1.1.4 Test RB = RB6#0
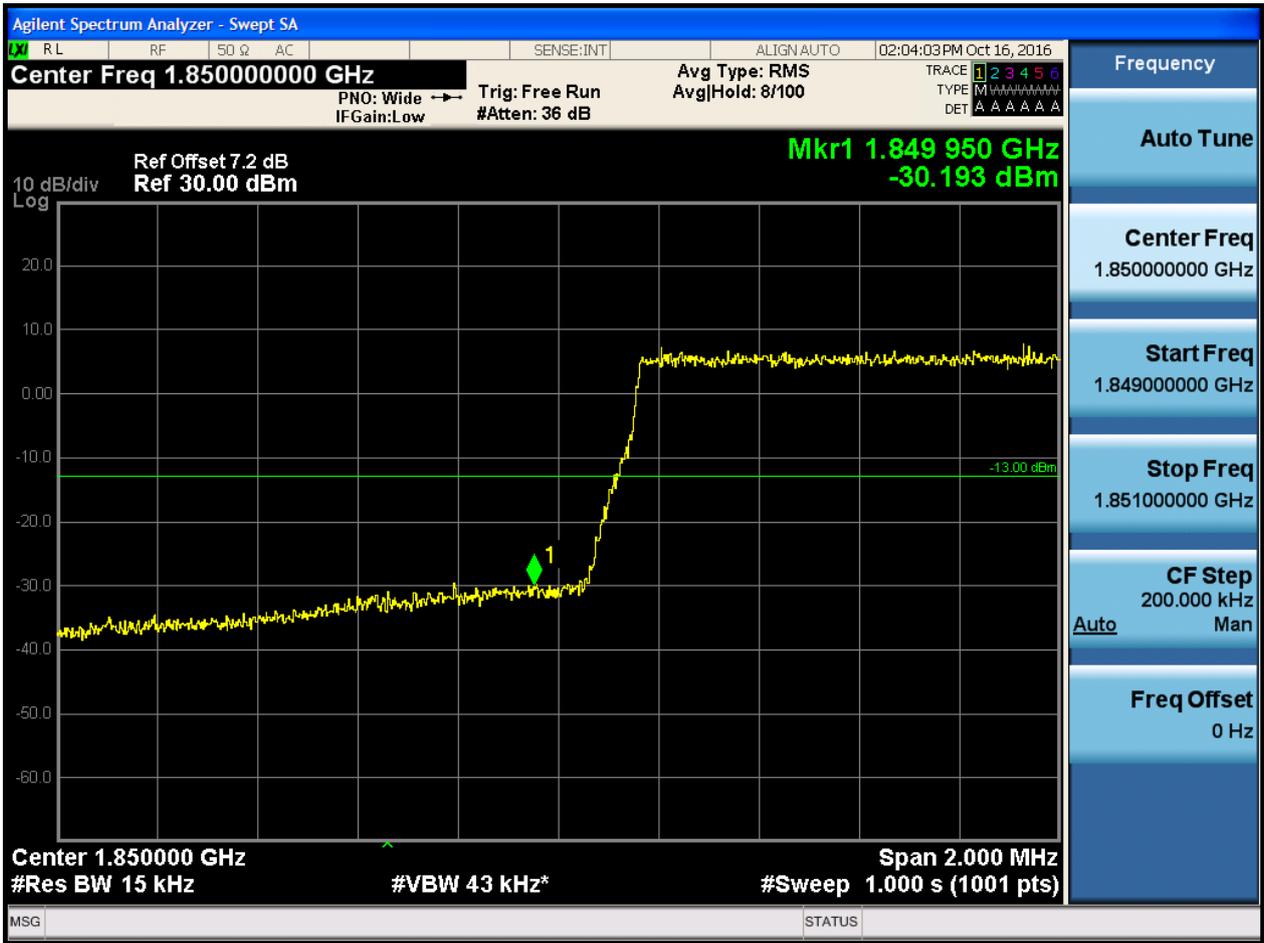
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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5.1.1.1.1.2.2 Test RB = RB1#5

5.1.1.1.1.2.3 Test RB = RB3#2

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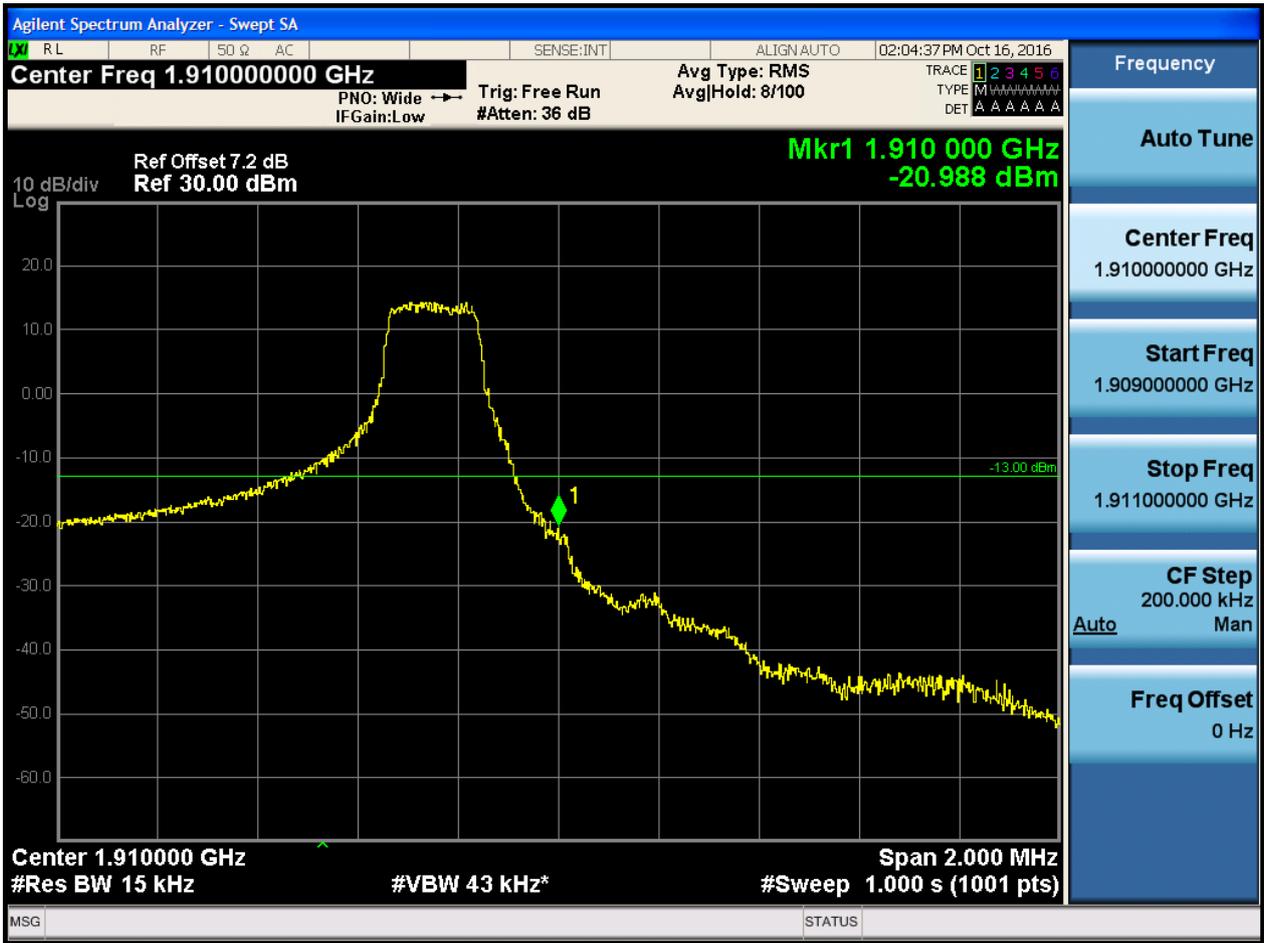
5.1.1.1.1.2.4 Test RB = RB6#0
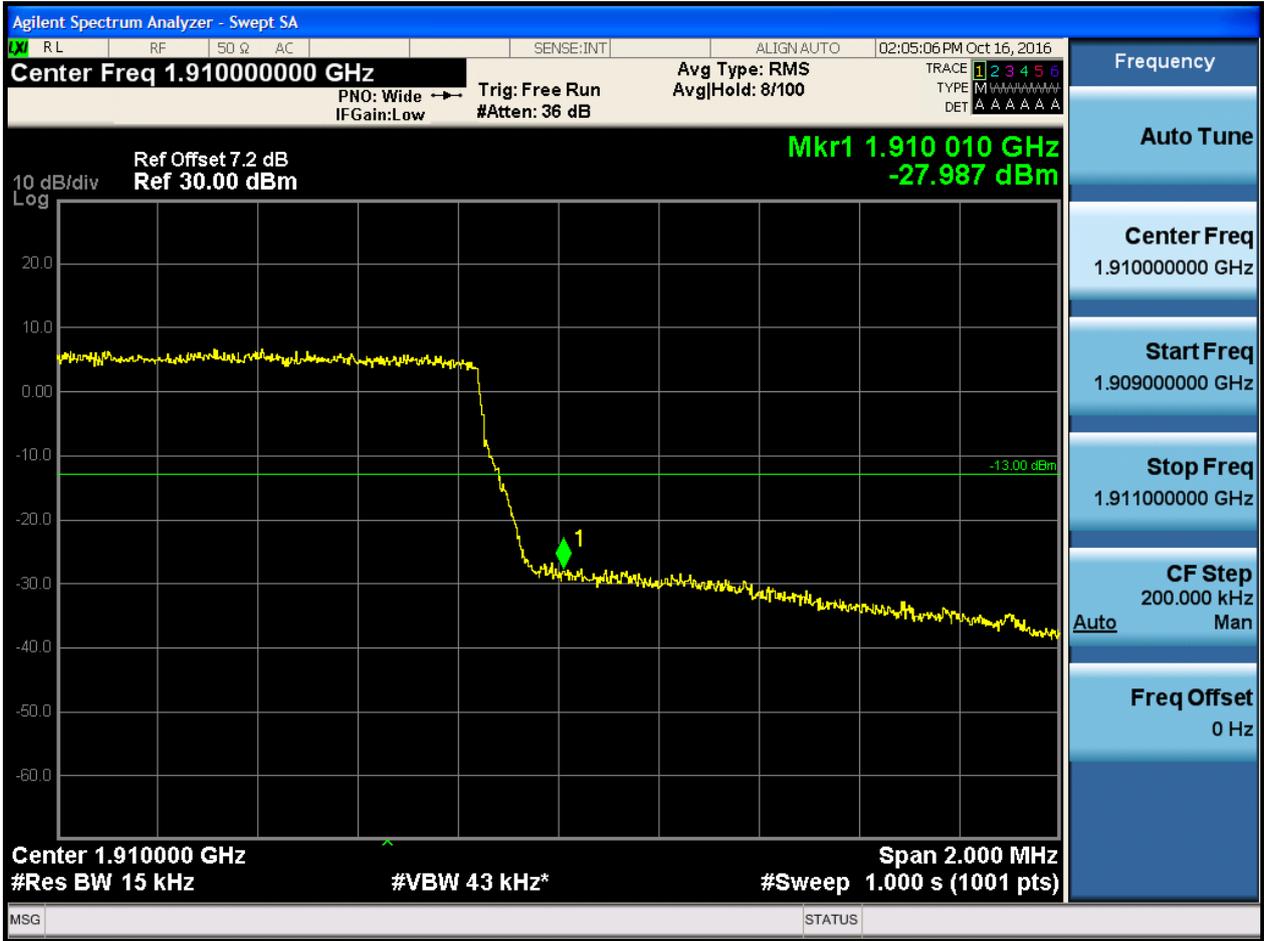
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0

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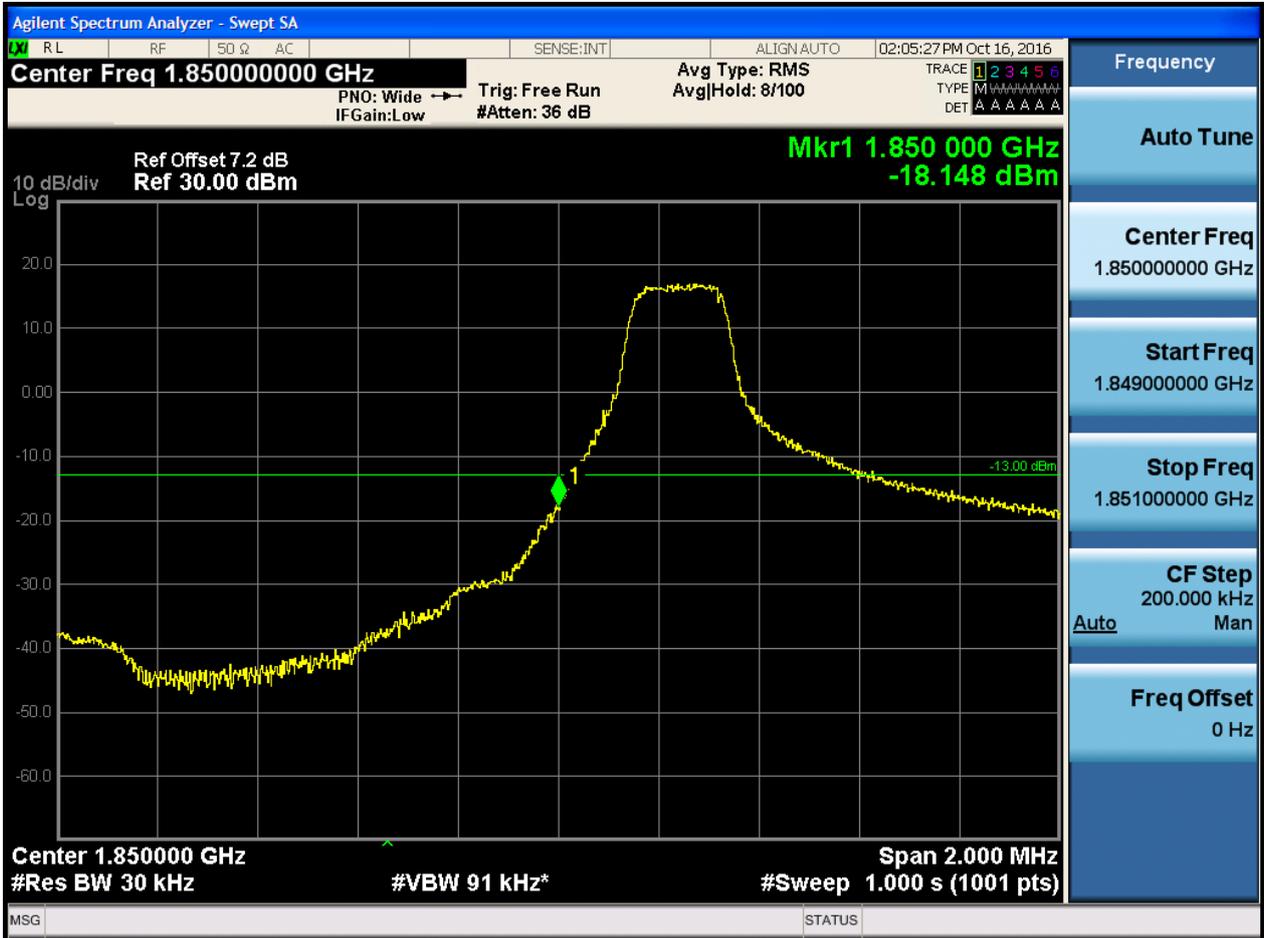
5.1.1.1.2.1.2 Test RB = RB1#14
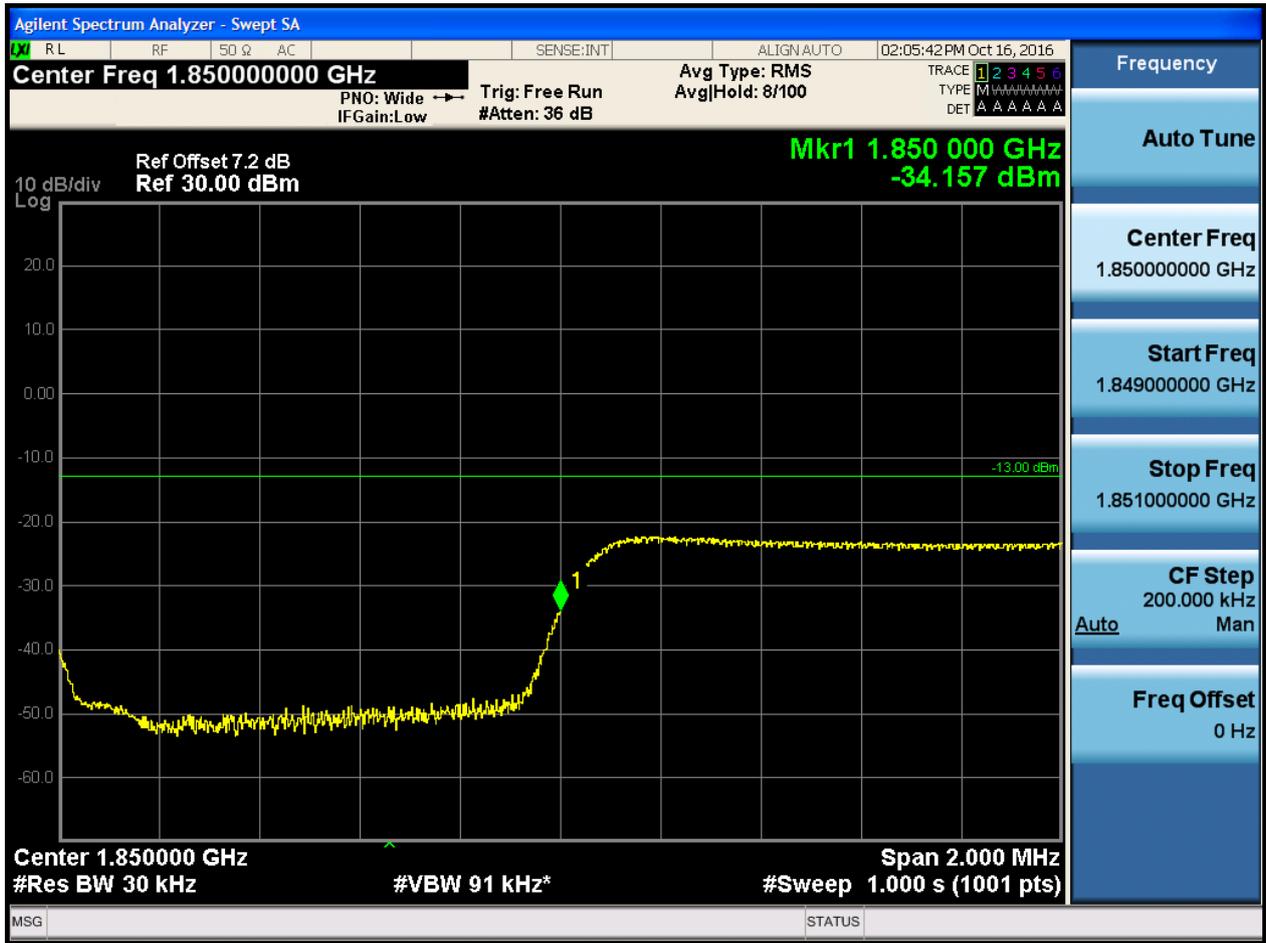
5.1.1.1.2.1.3 Test RB = RB8#4
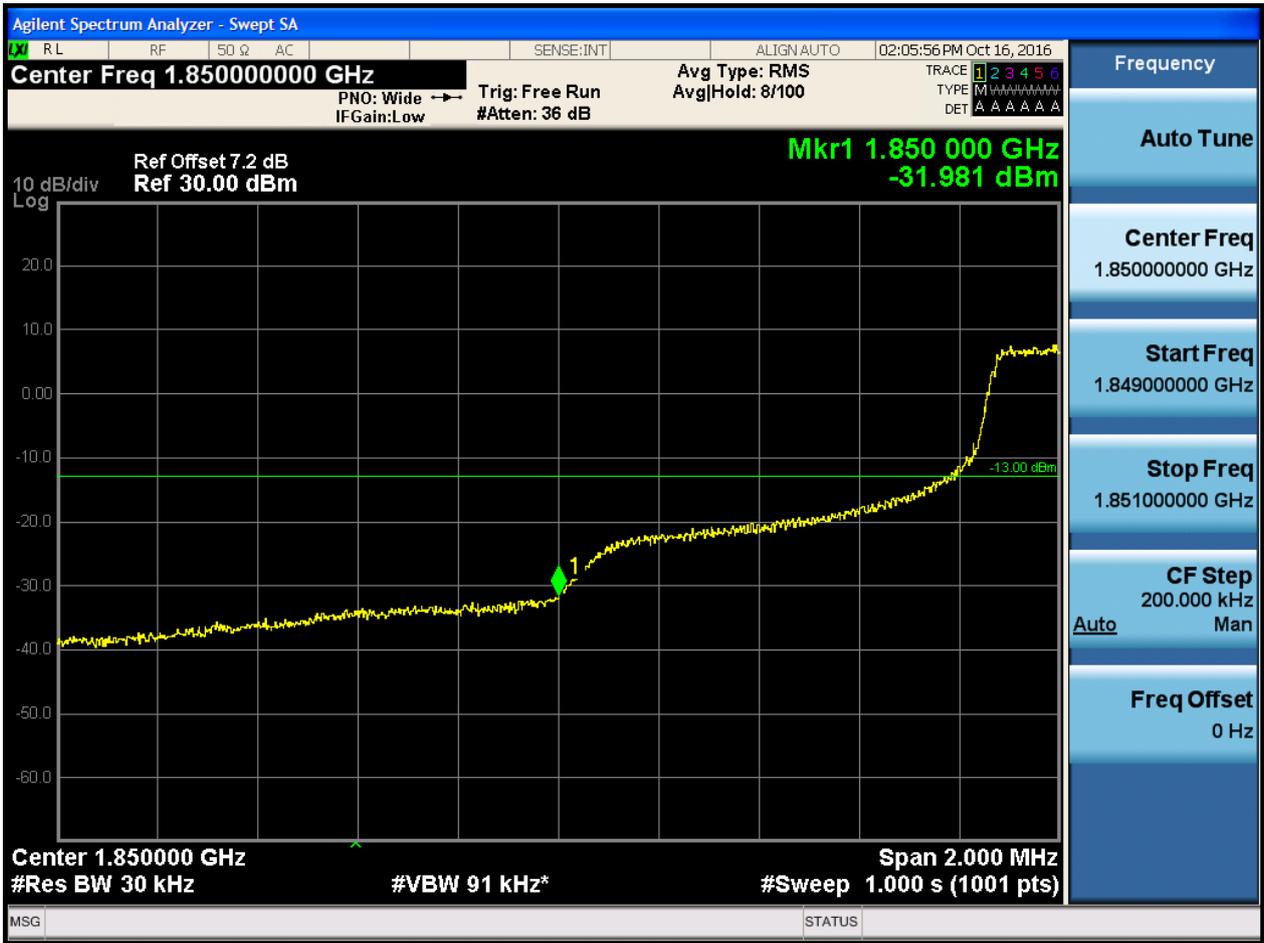
5.1.1.1.2.1.4 Test RB = RB15#0
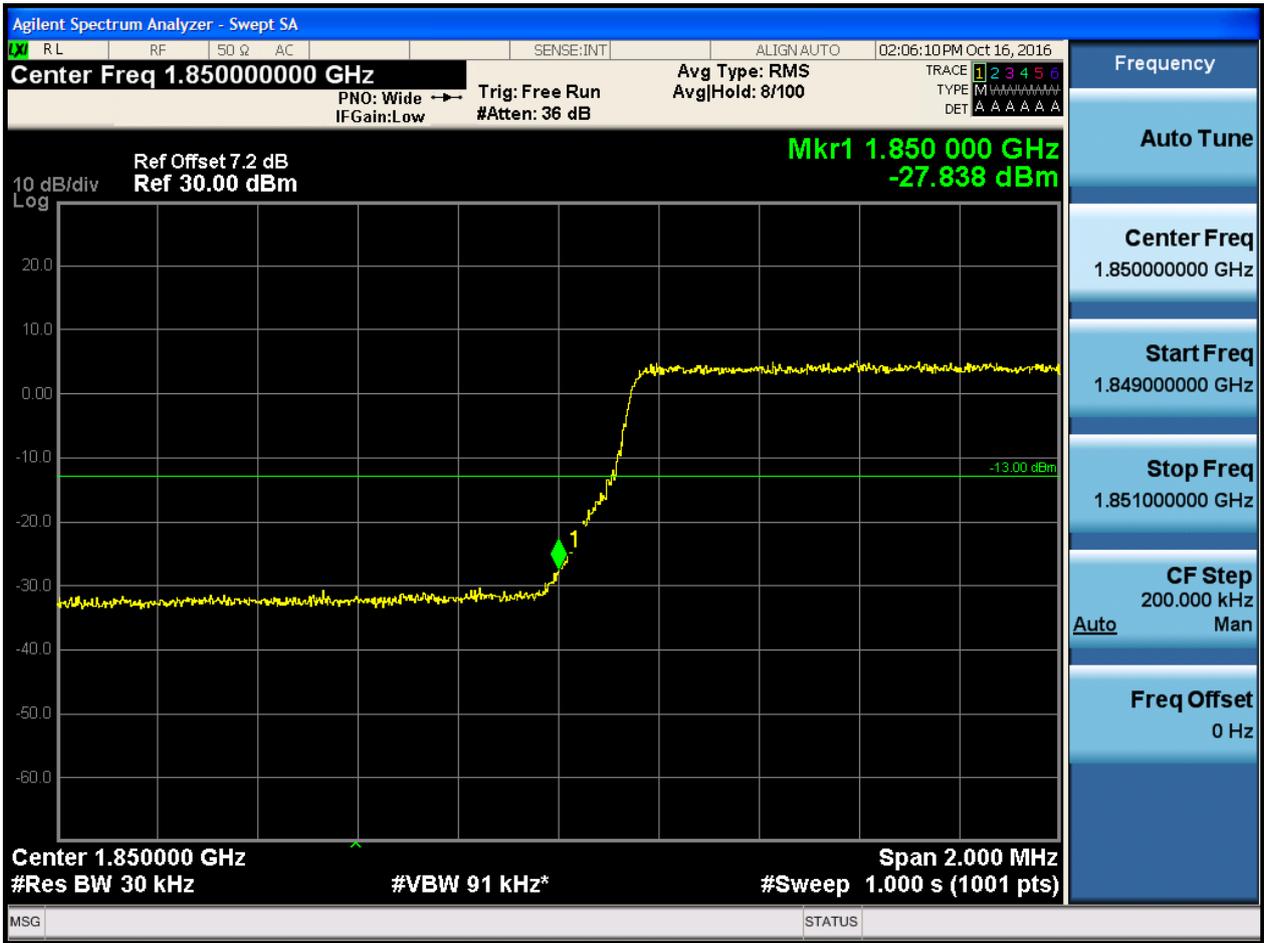
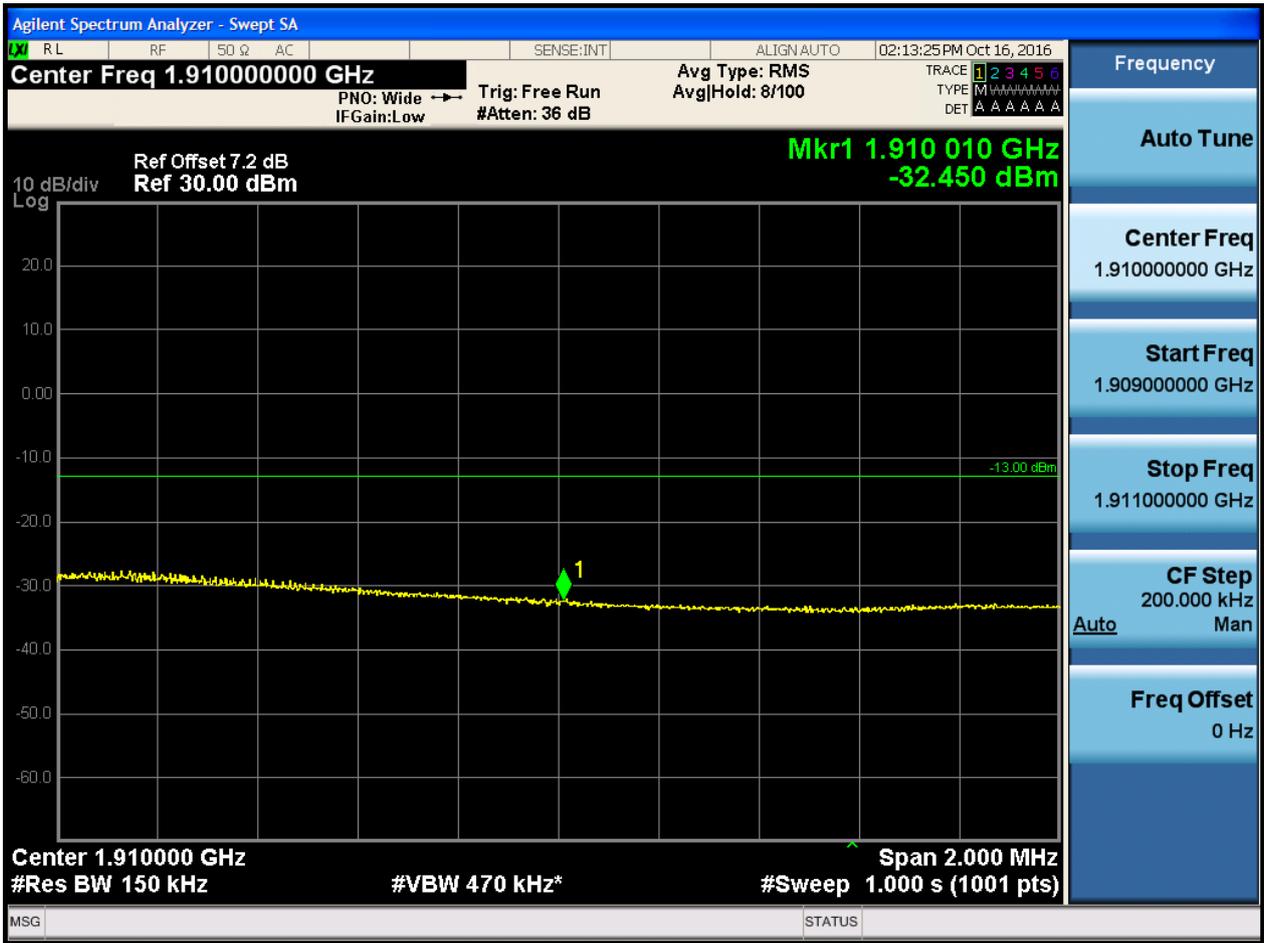## 5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0
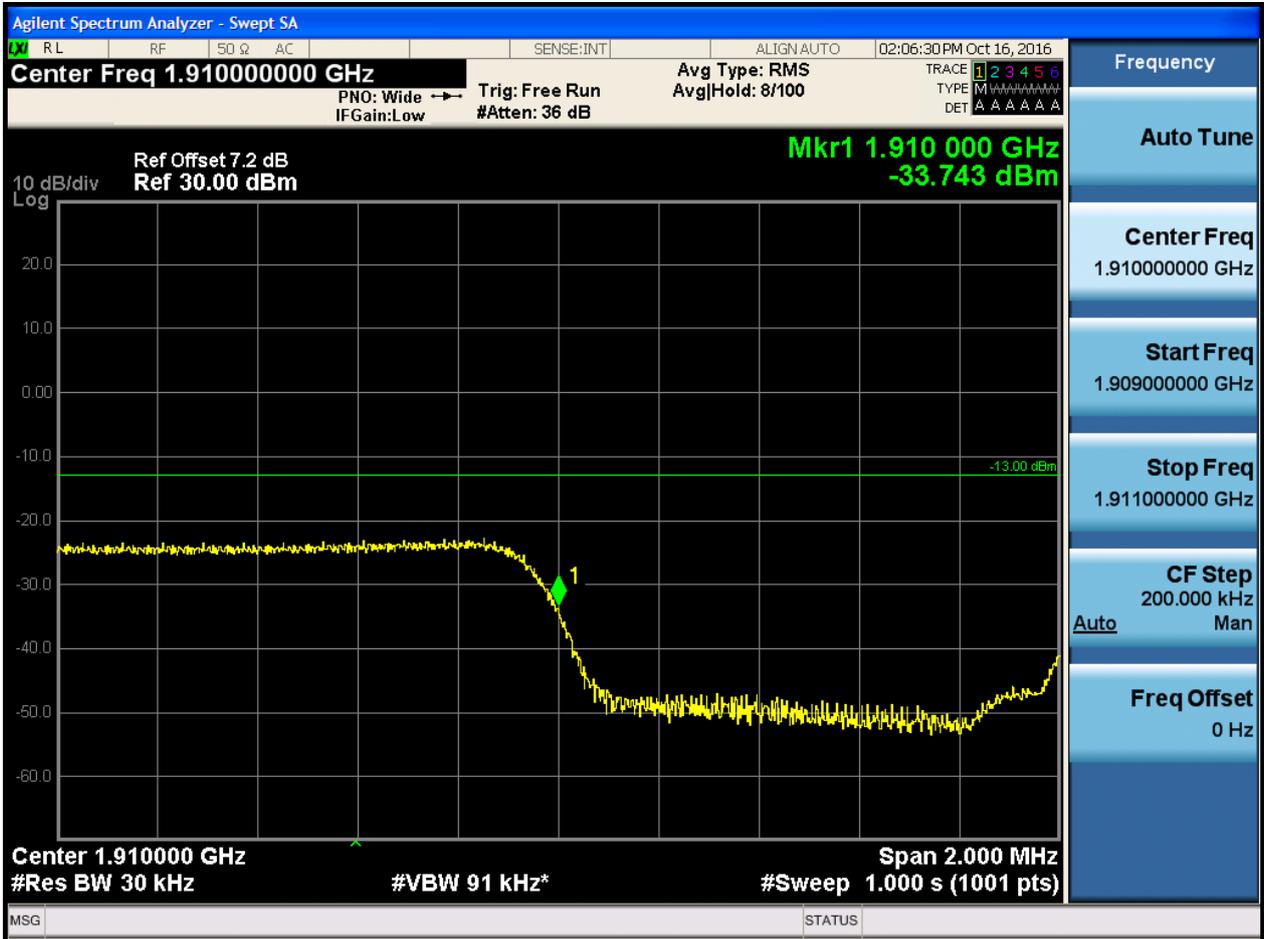
5.1.1.1.2.2.2 Test RB = RB1#14
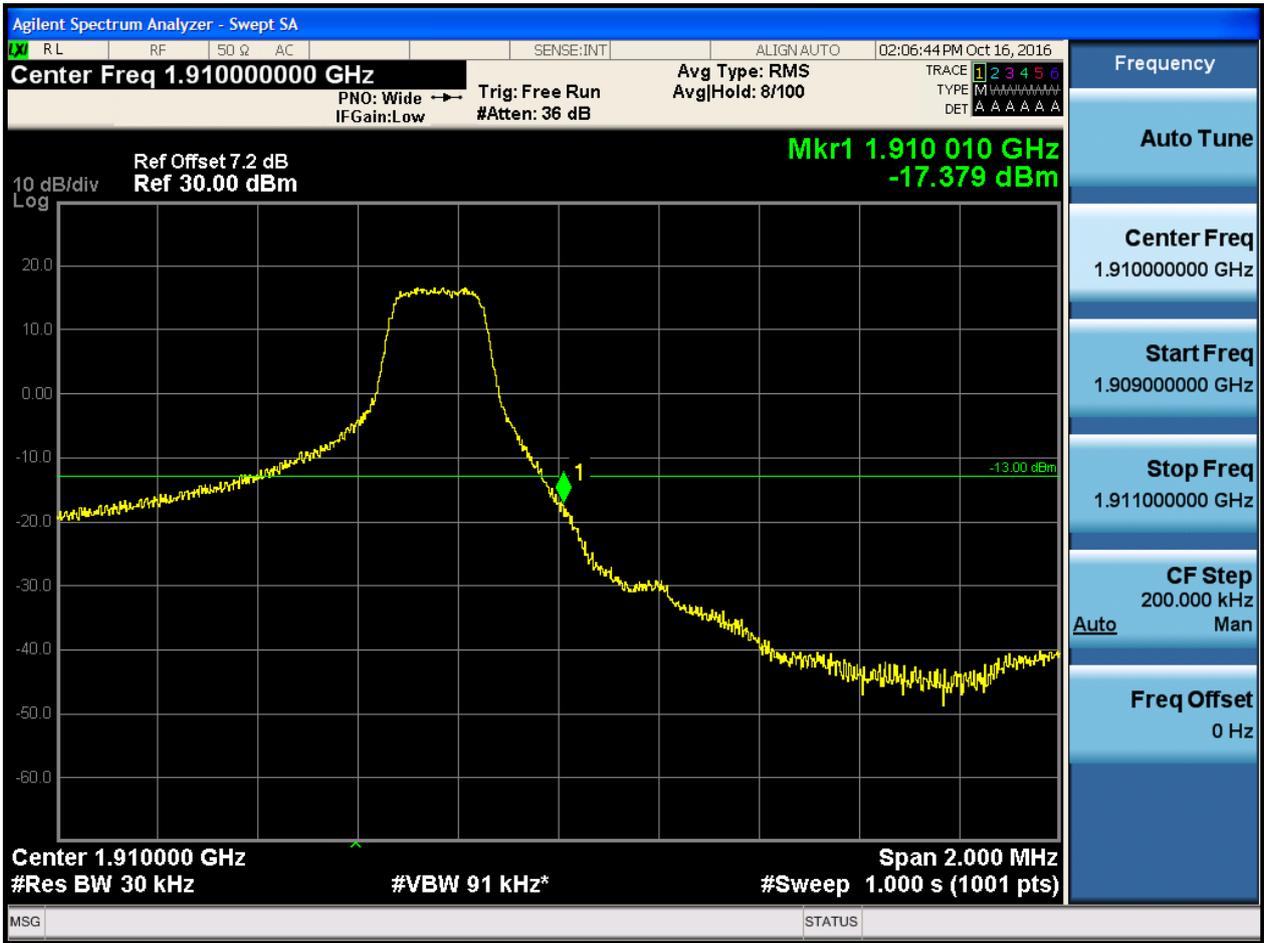
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0
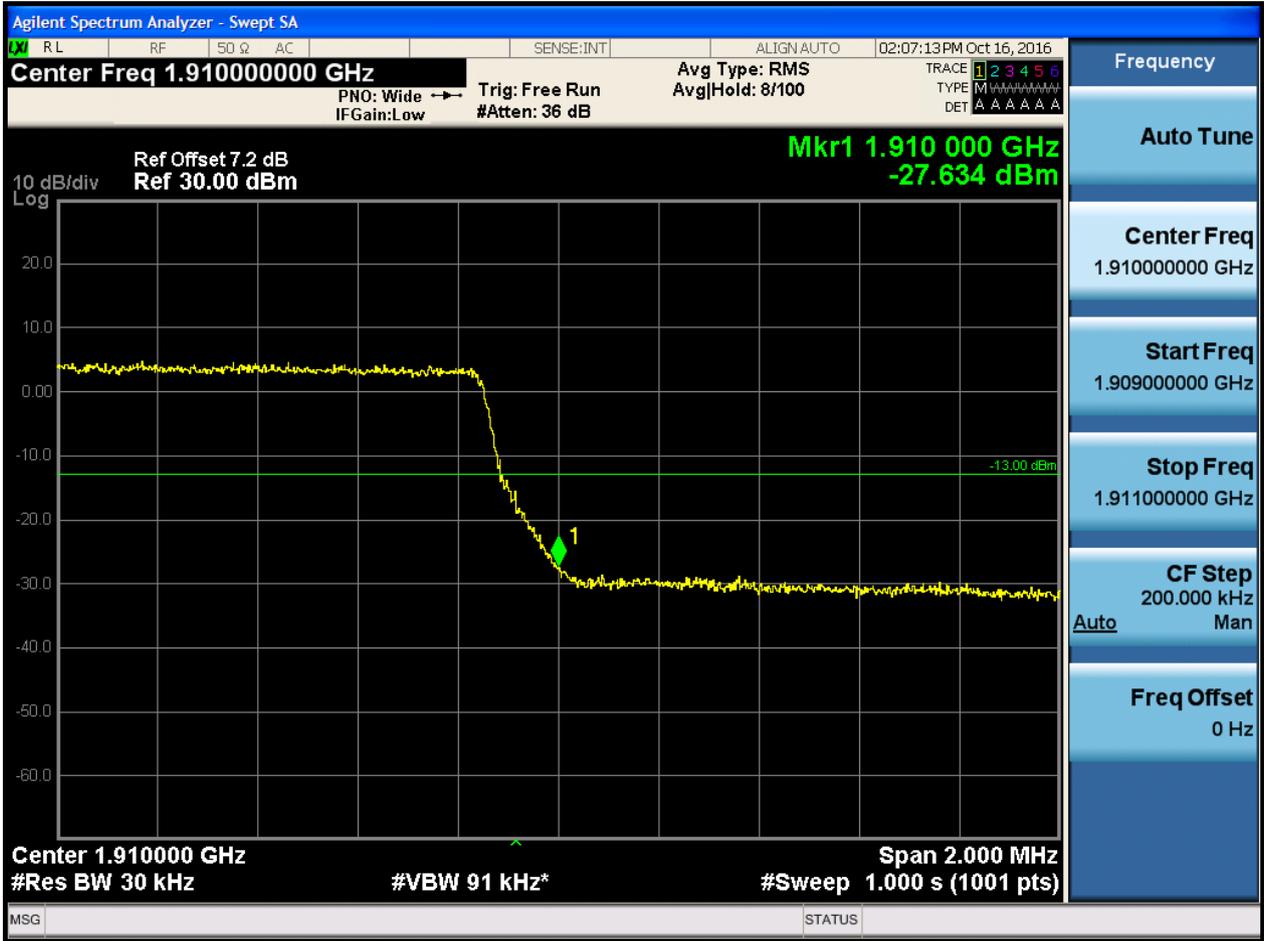
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0
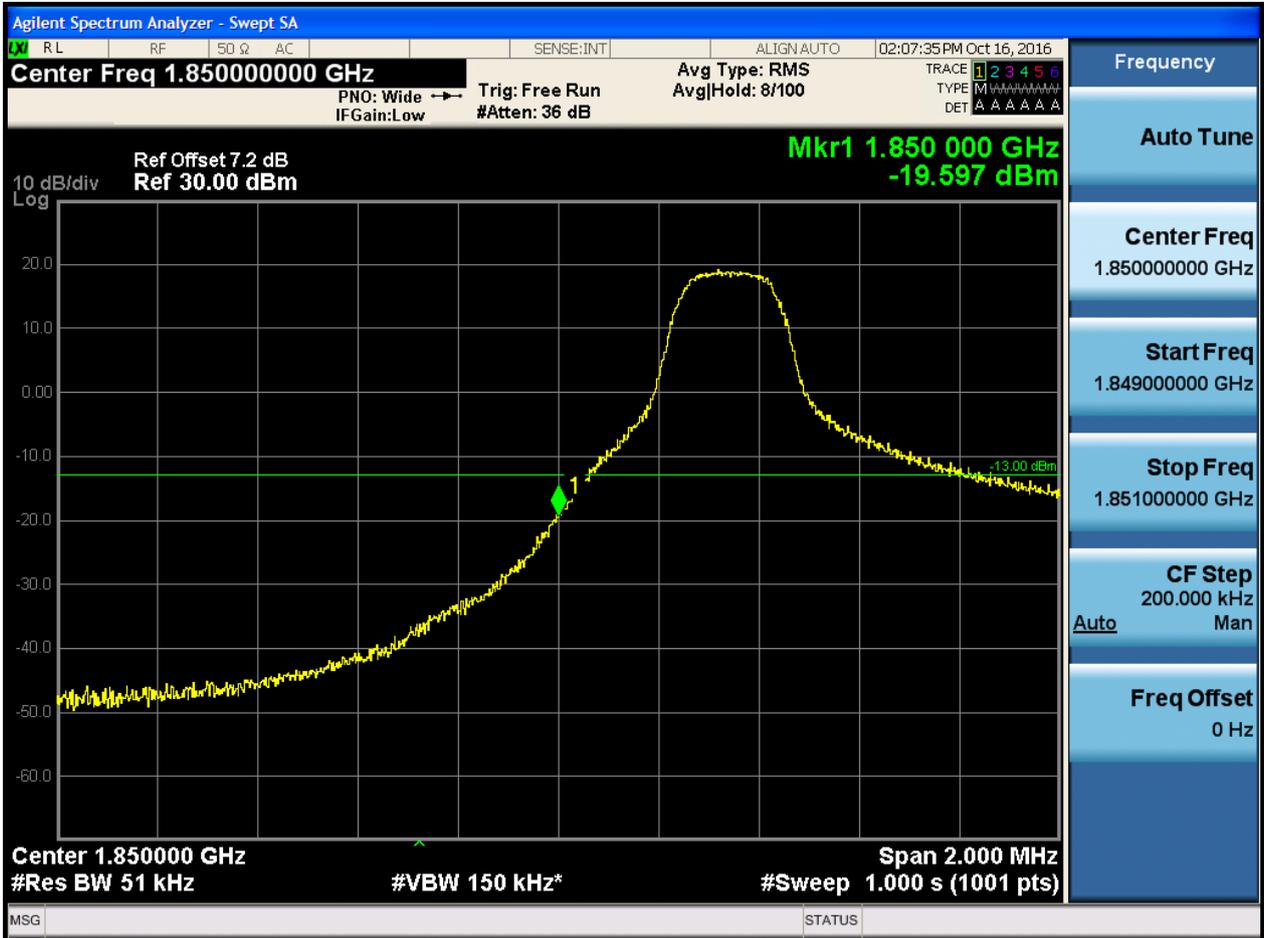
5.1.1.1.3.1.2 Test RB = RB1#24
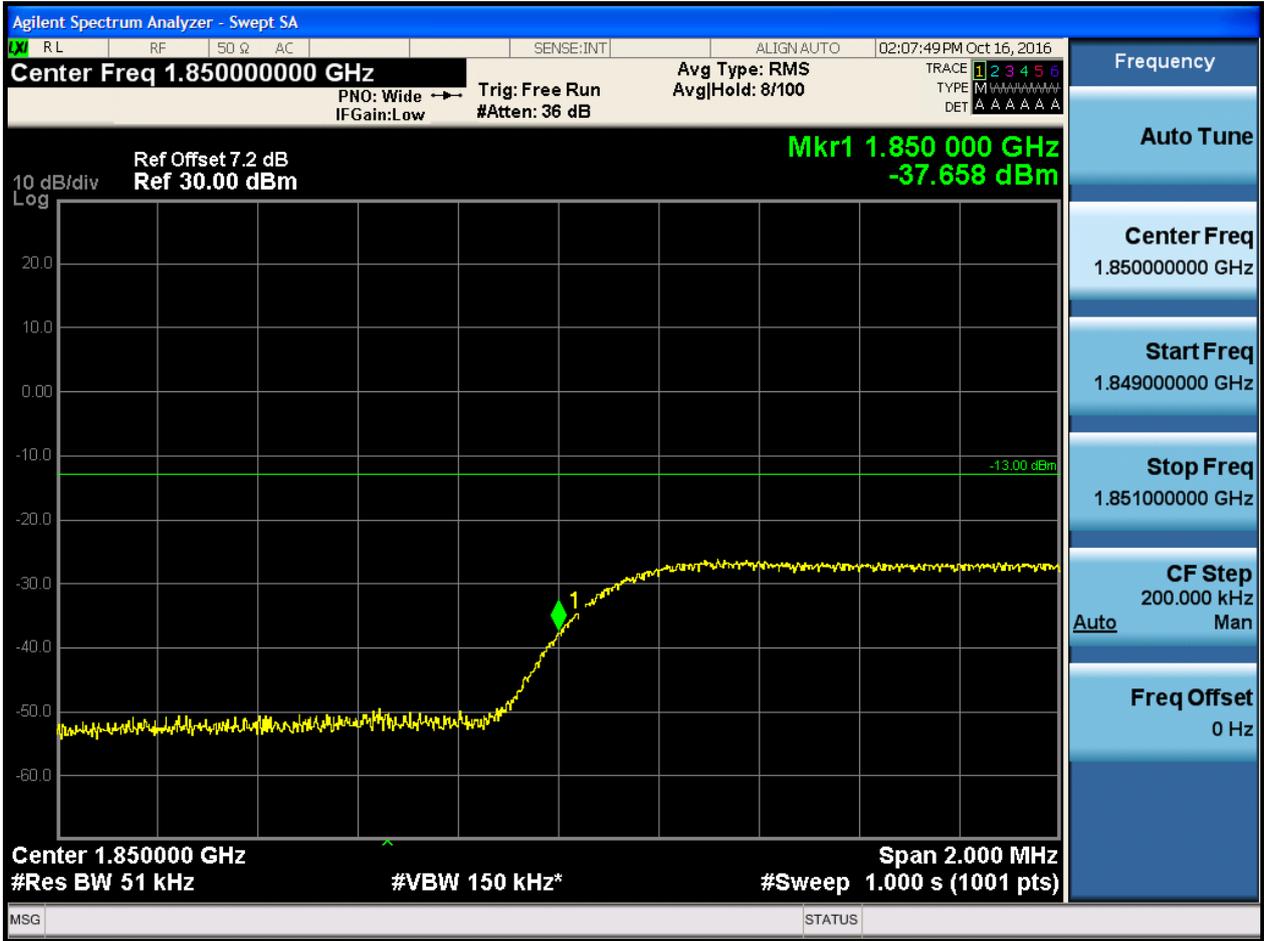
5.1.1.1.3.1.3 Test RB = RB12#6
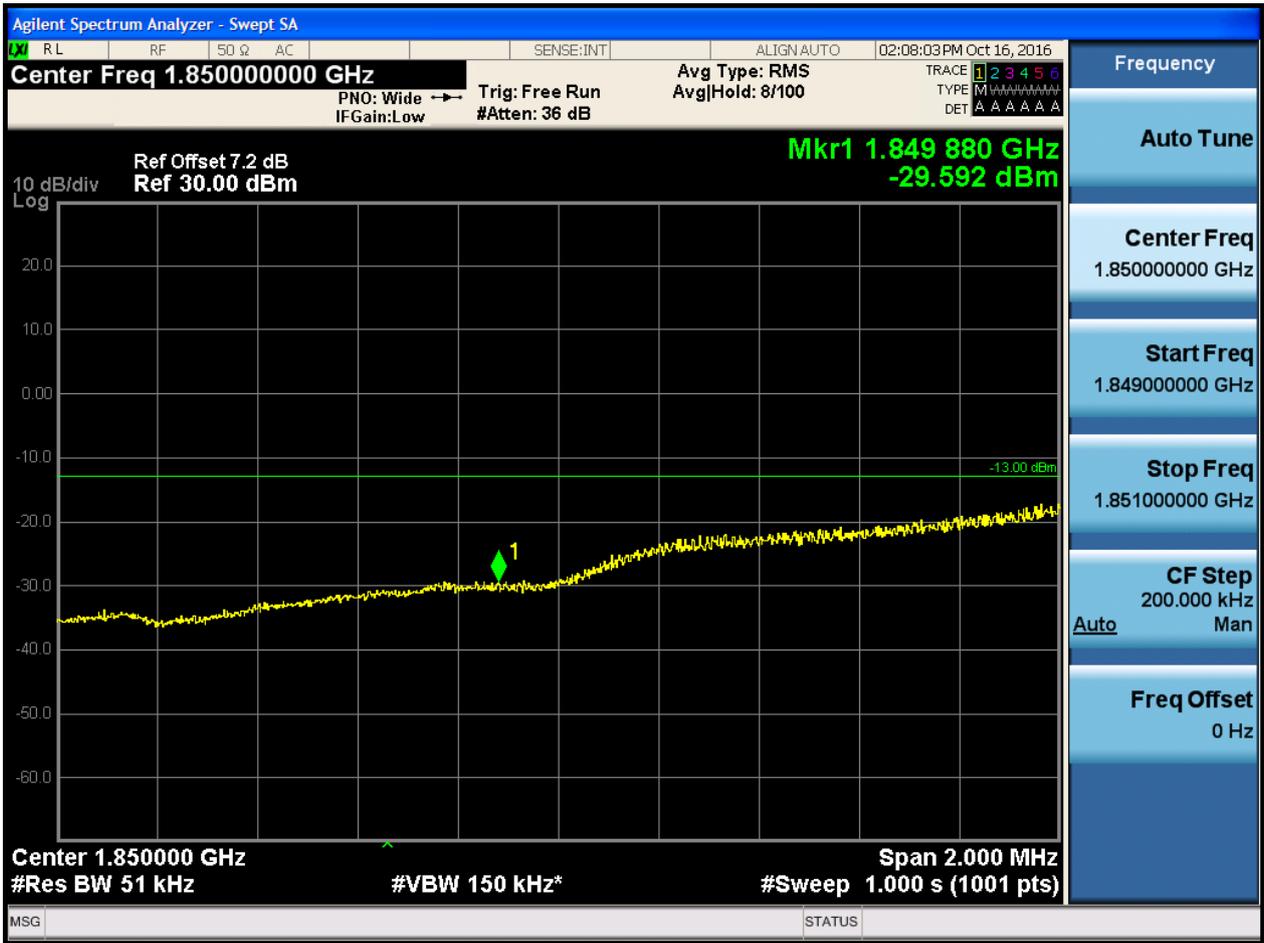
5.1.1.1.3.1.4 Test RB = RB25#0
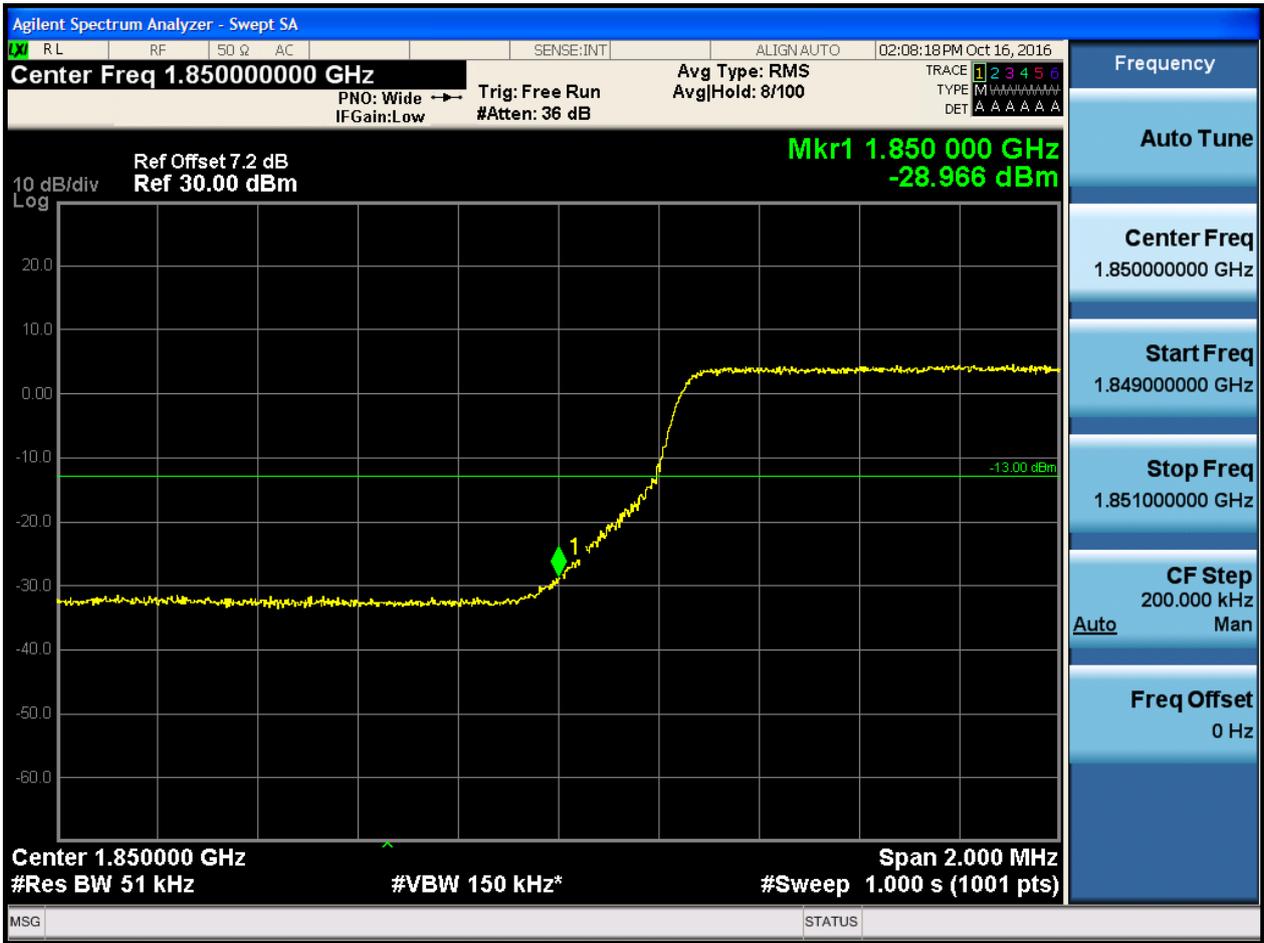
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0
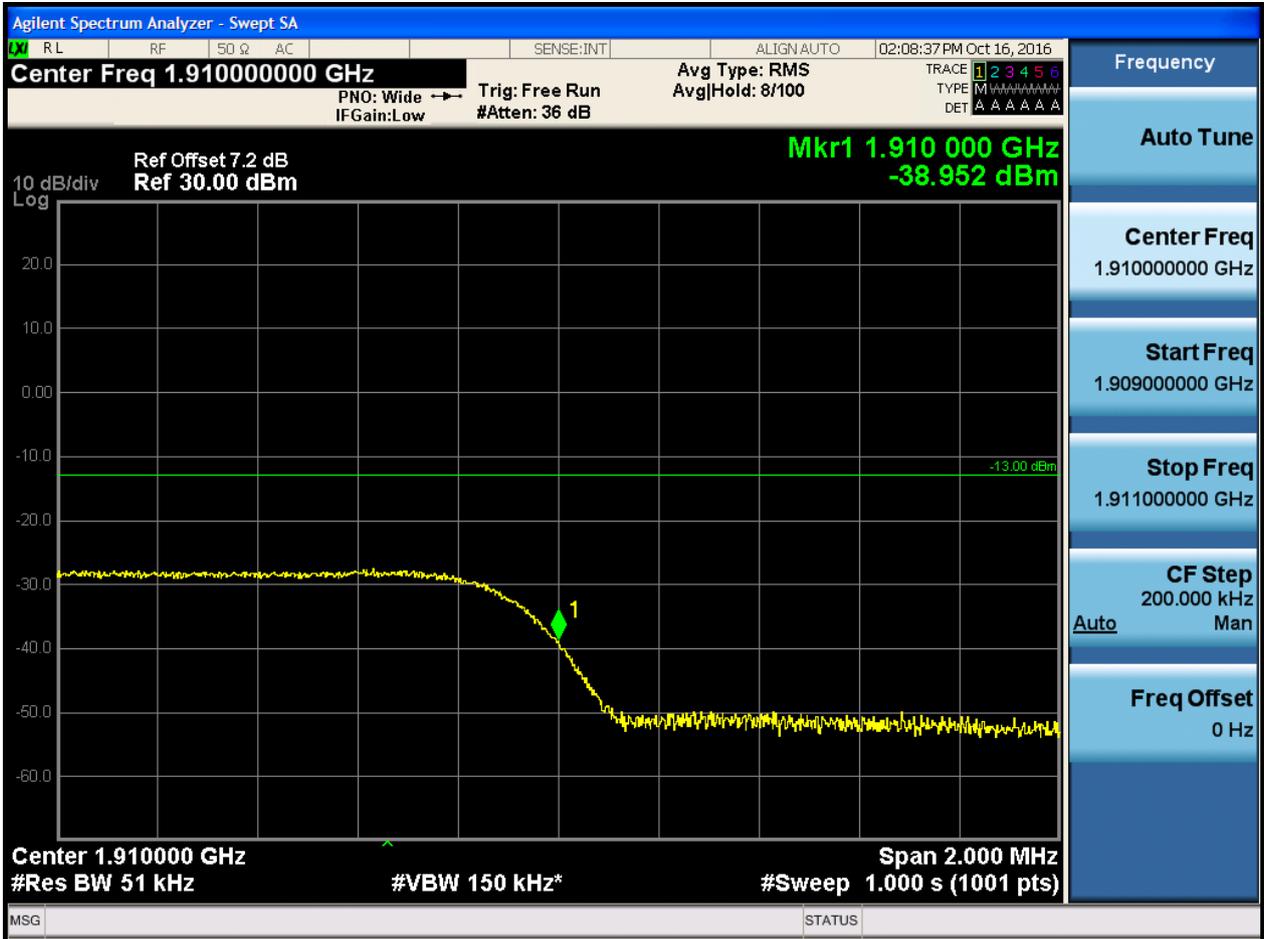
5.1.1.1.3.2.2 Test RB = RB1#24

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

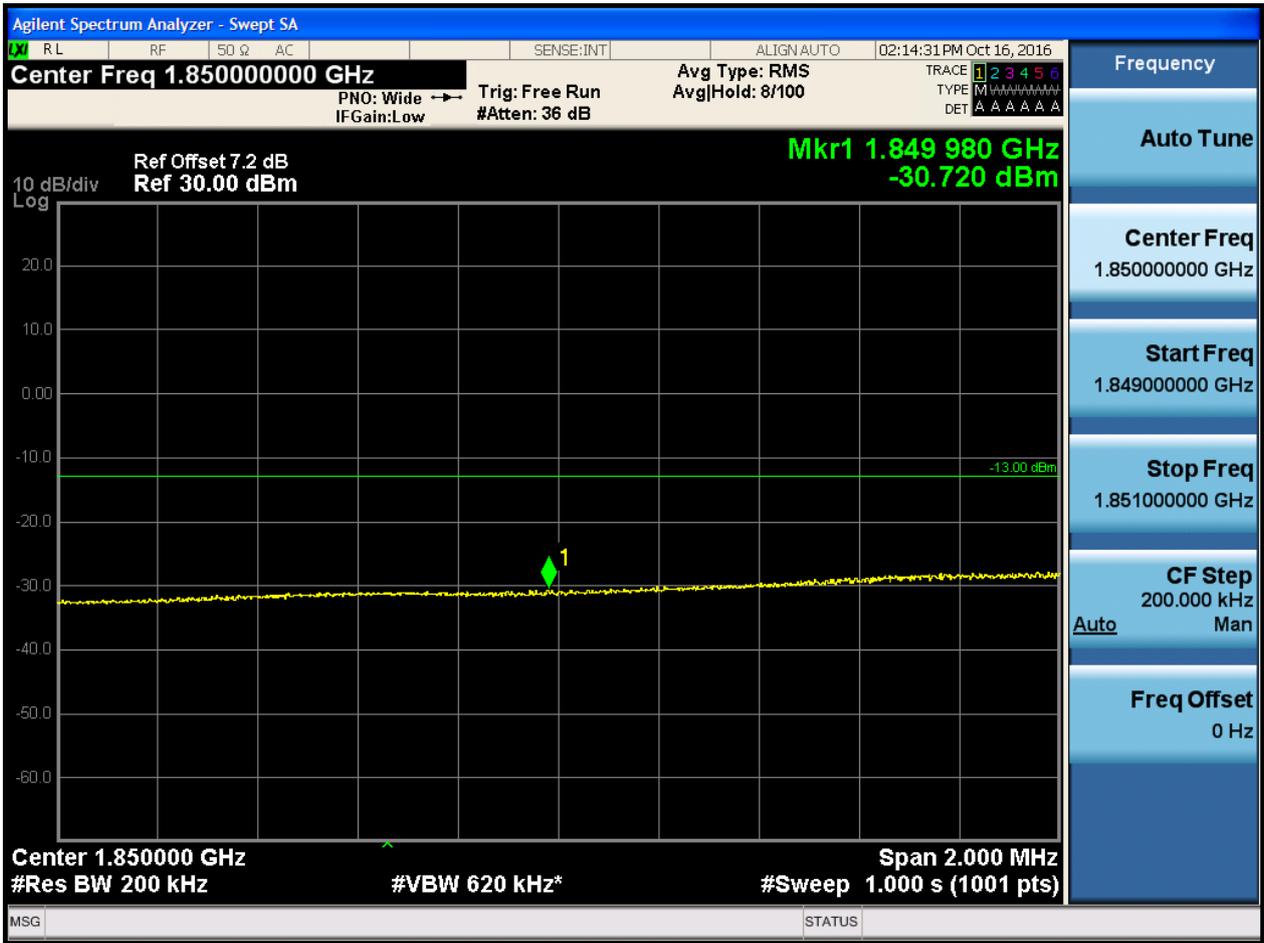**5.1.1.1.4.1 Test Channel = LCH**

5.1.1.1.4.1.1 Test RB = RB1#0
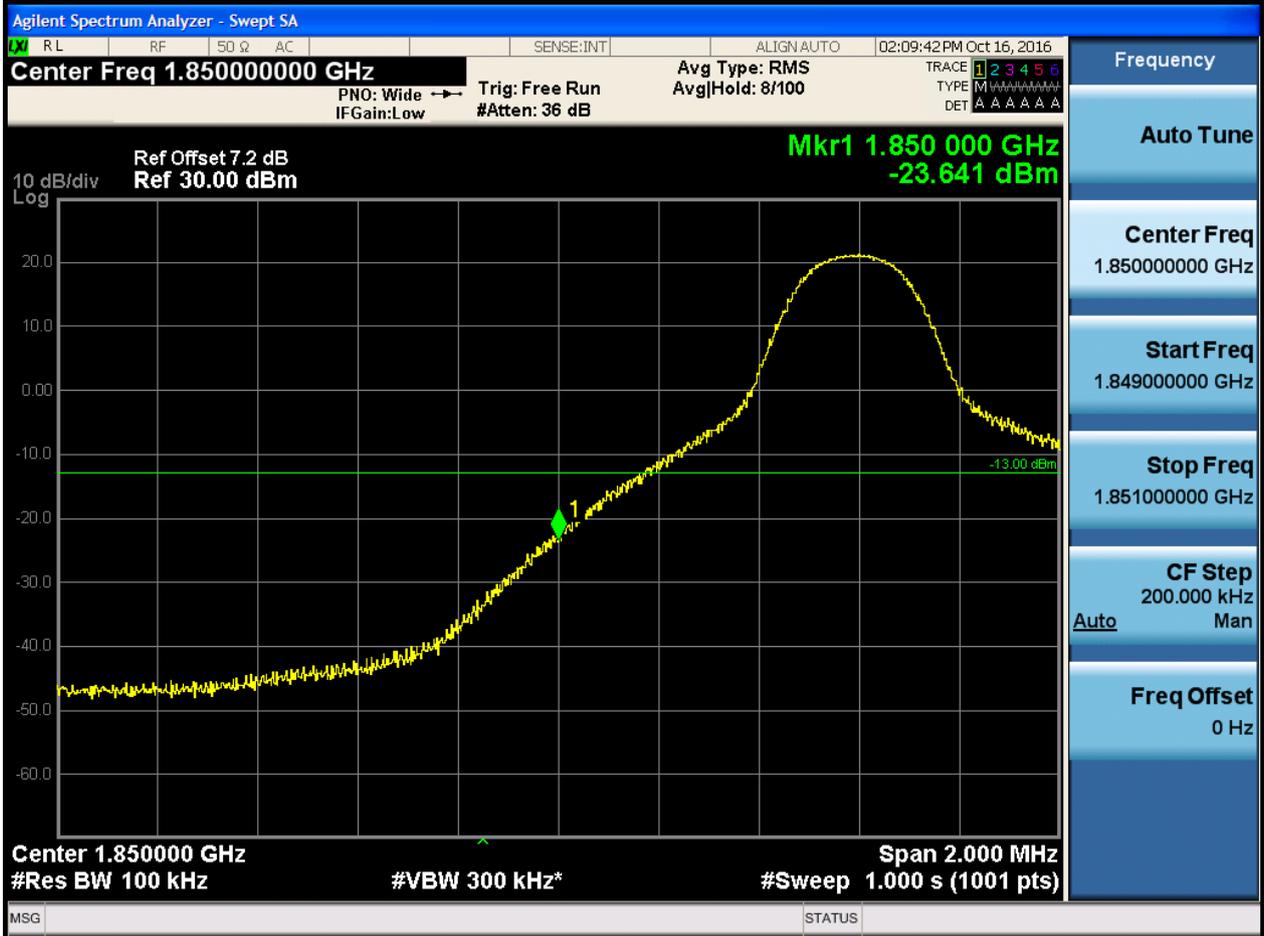
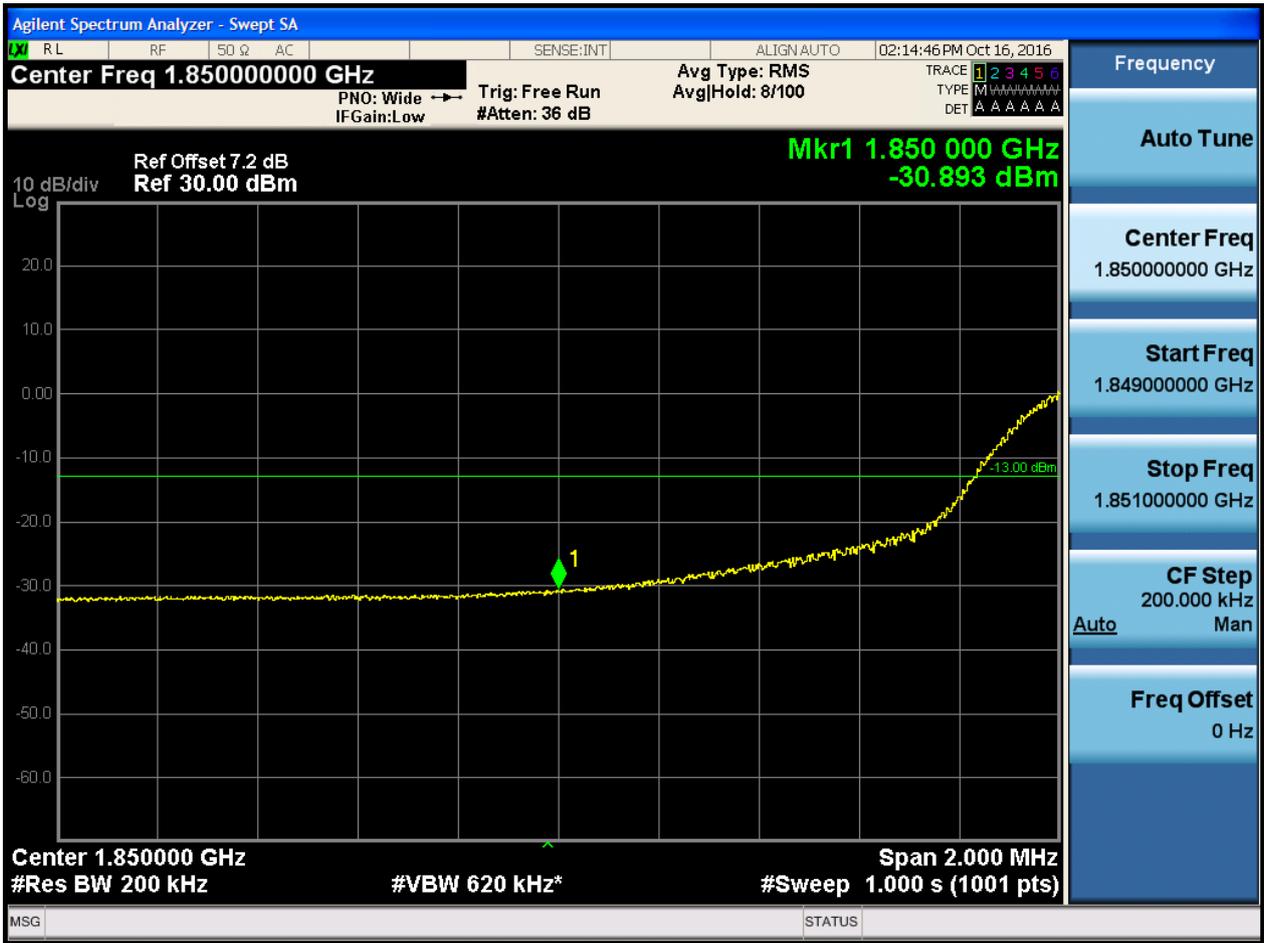## 5.1.1.1.4.1.2 Test RB = RB1#49
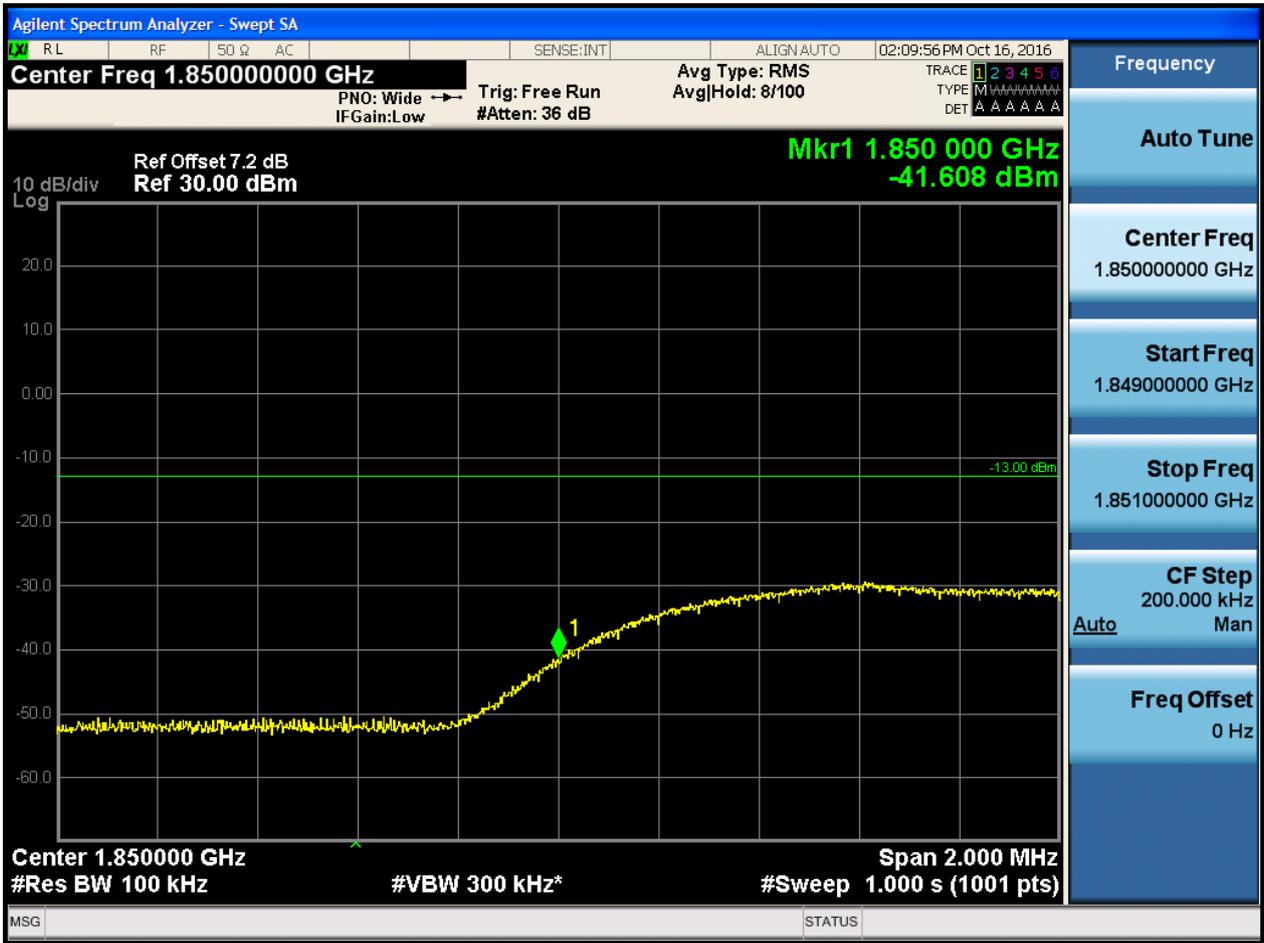
5.1.1.1.4.1.3 Test RB = RB25#13
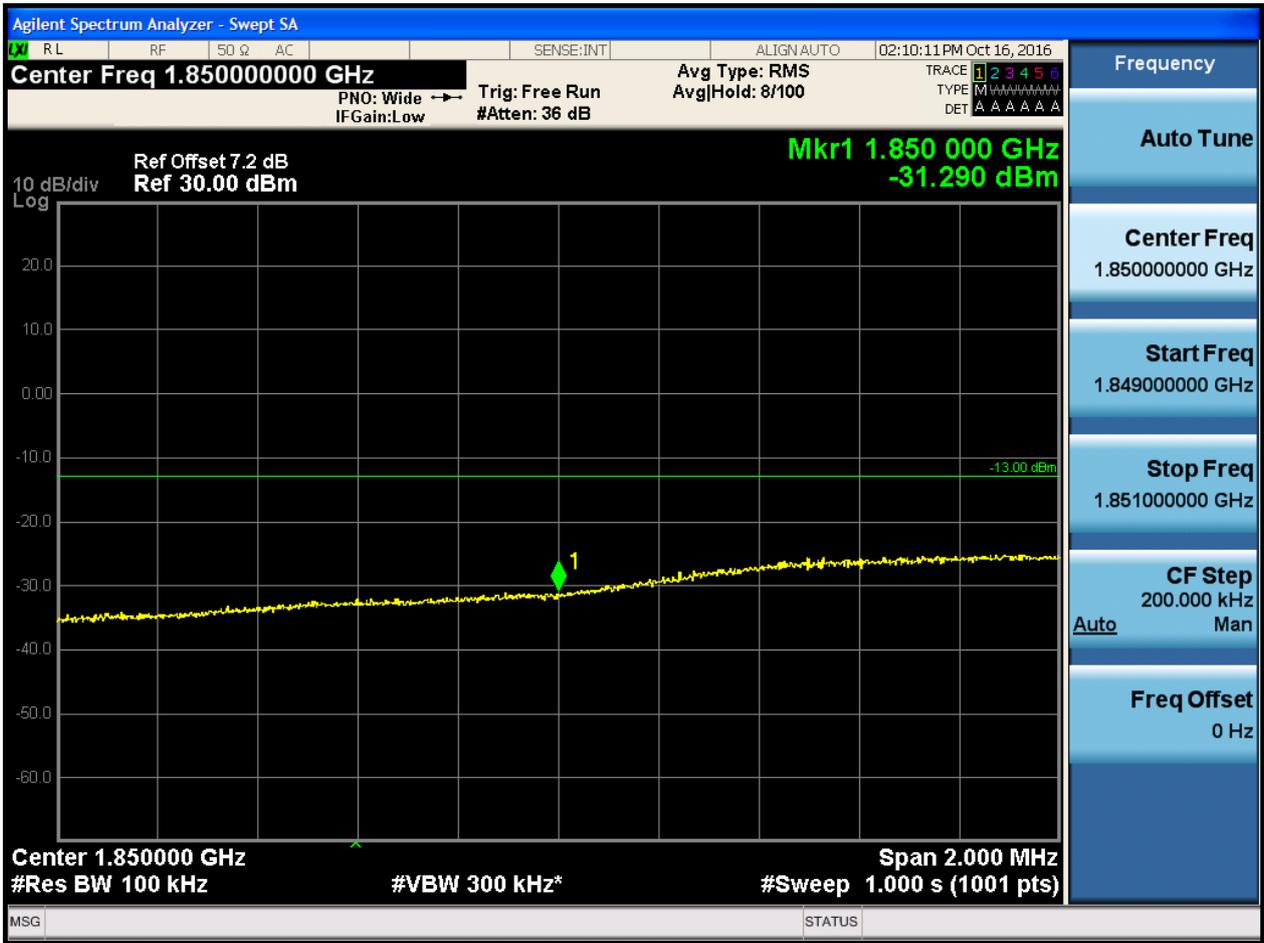
5.1.1.1.4.1.4 Test RB = RB50#0
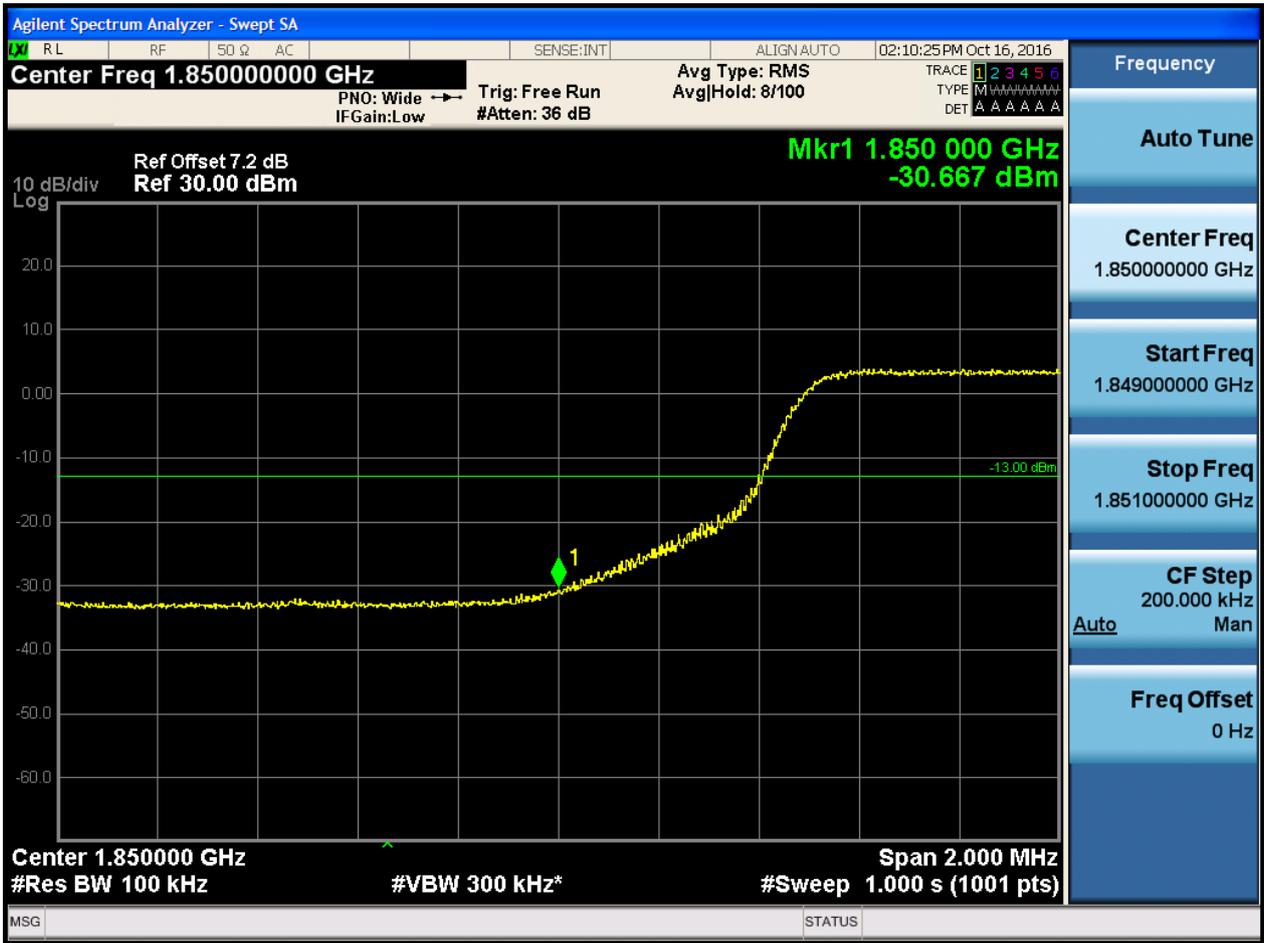
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0
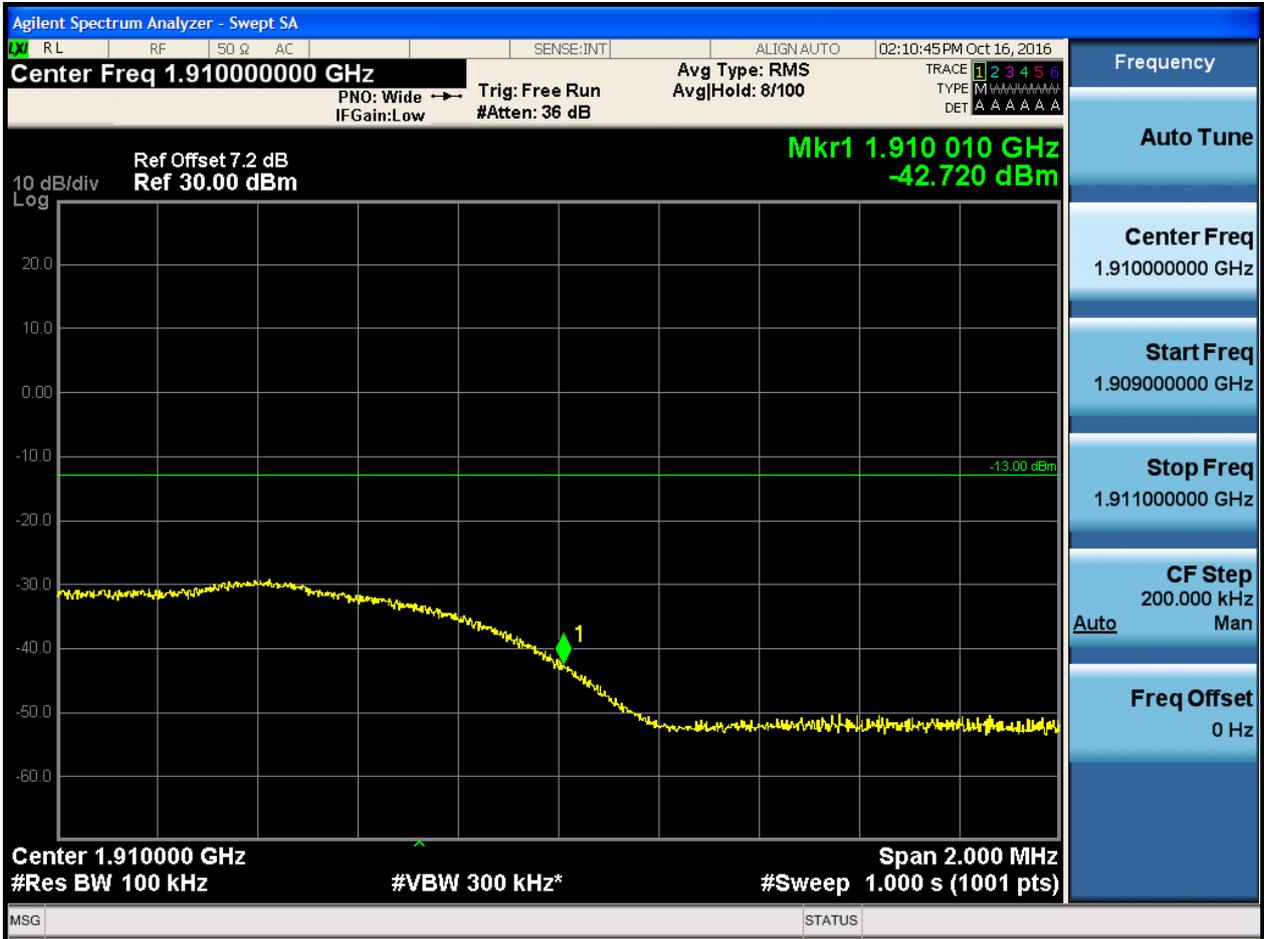
5.1.1.1.4.2.2 Test RB = RB1#49

5.1.1.1.4.2.3 Test RB = RB25#13

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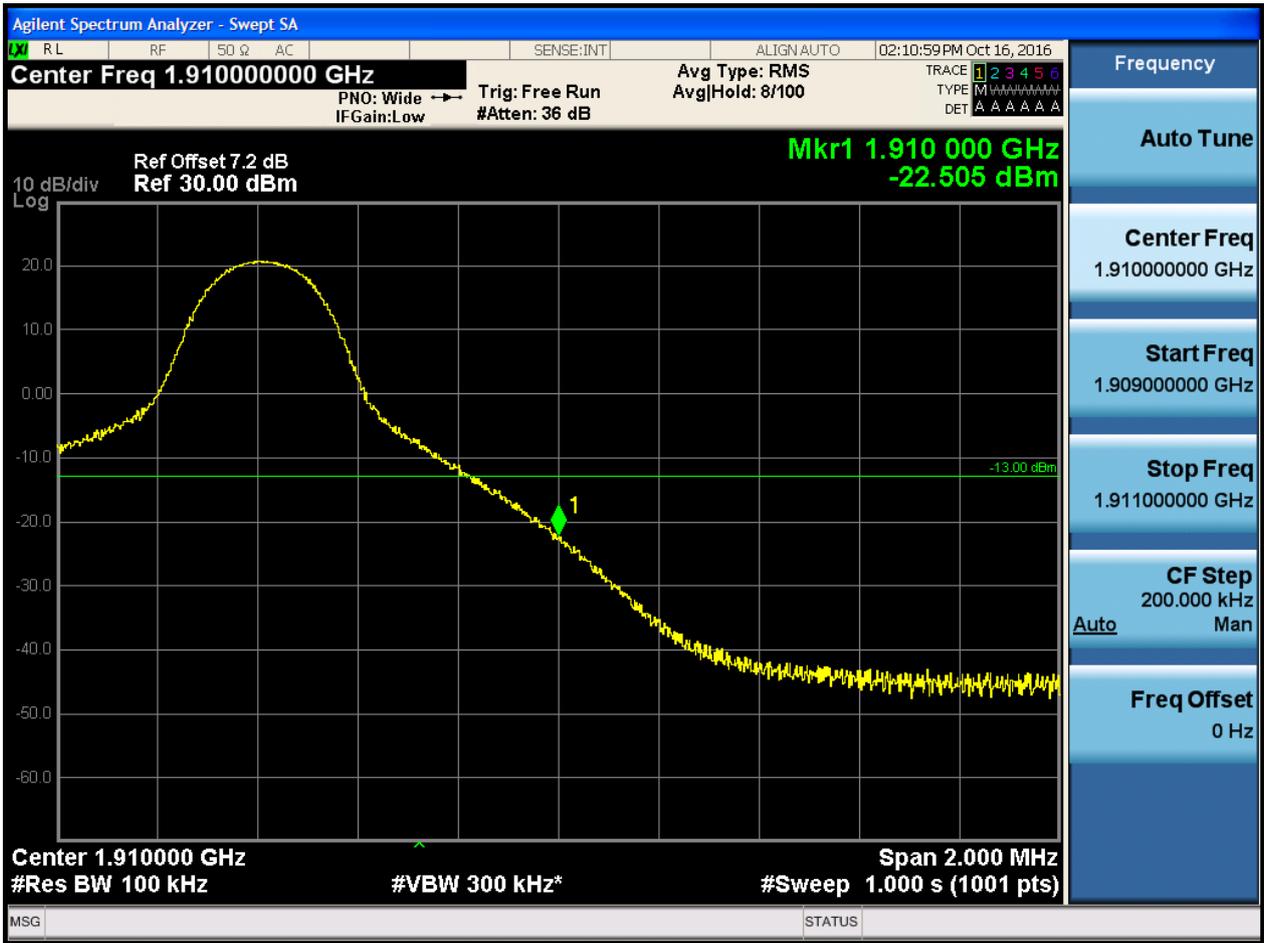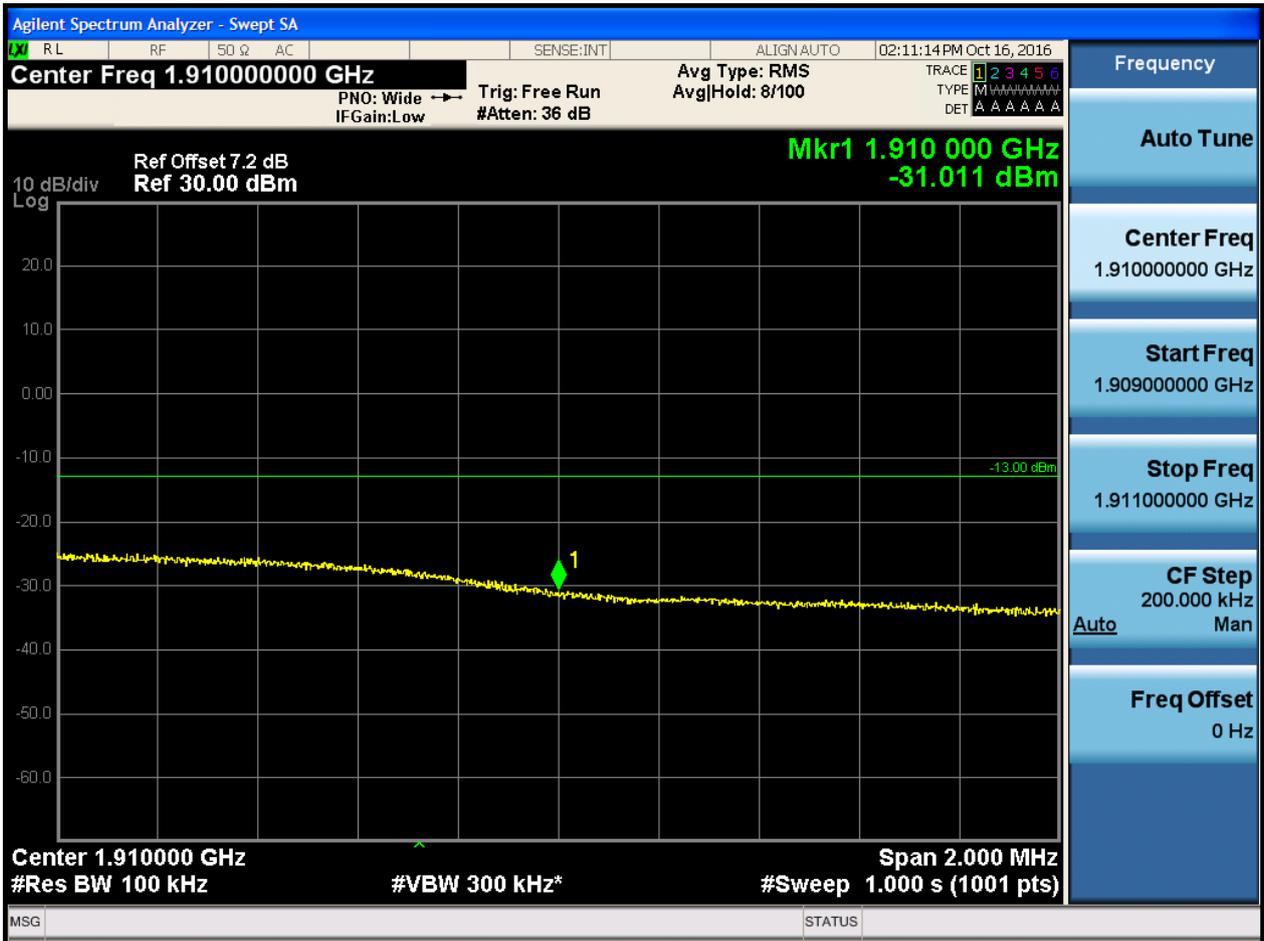
5.1.1.1.4.2.4 Test RB = RB50#0
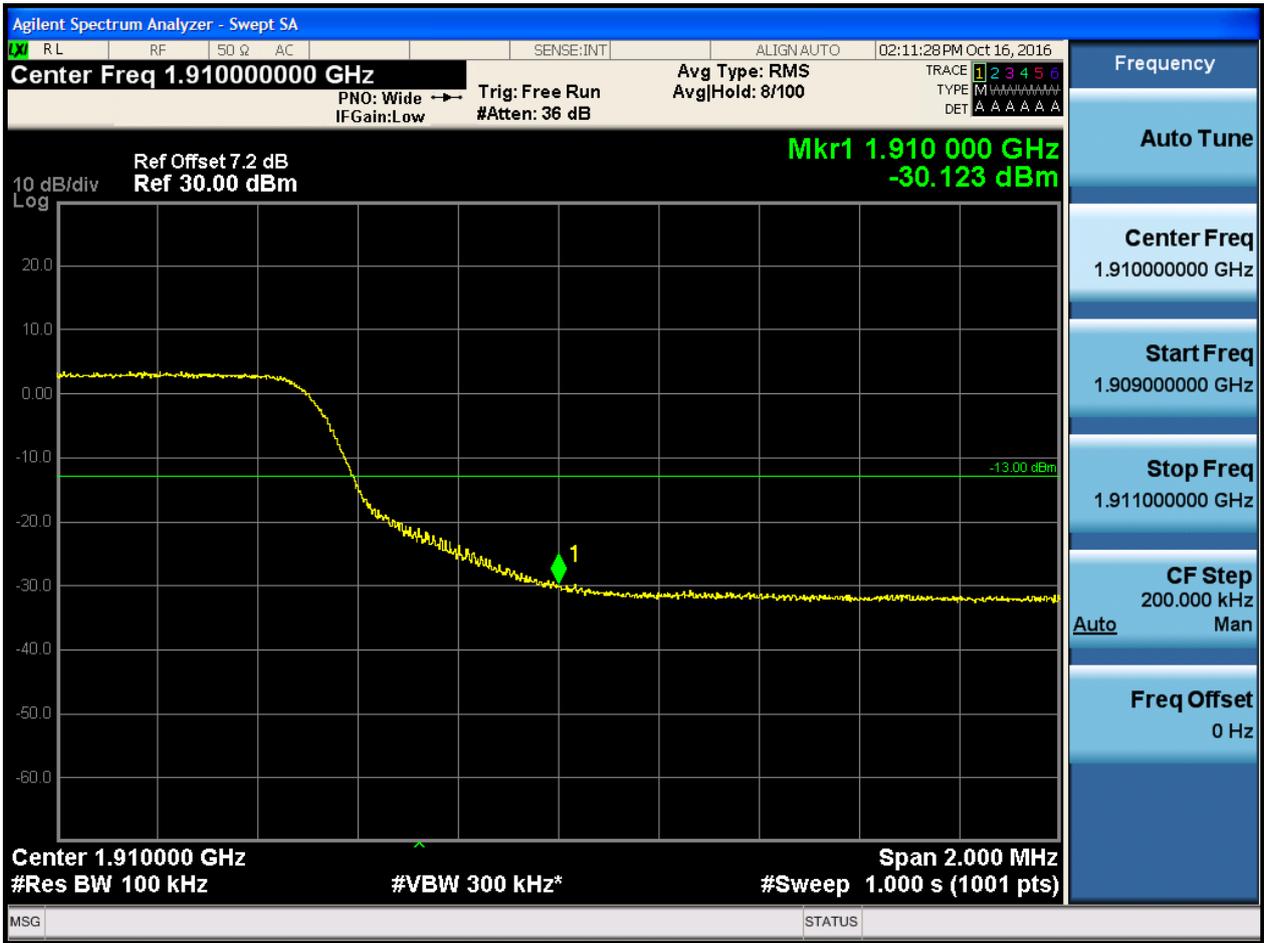
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0

5.1.1.1.5.1.2 Test RB = RB1#74

5.1.1.1.5.1.3 Test RB = RB38#19
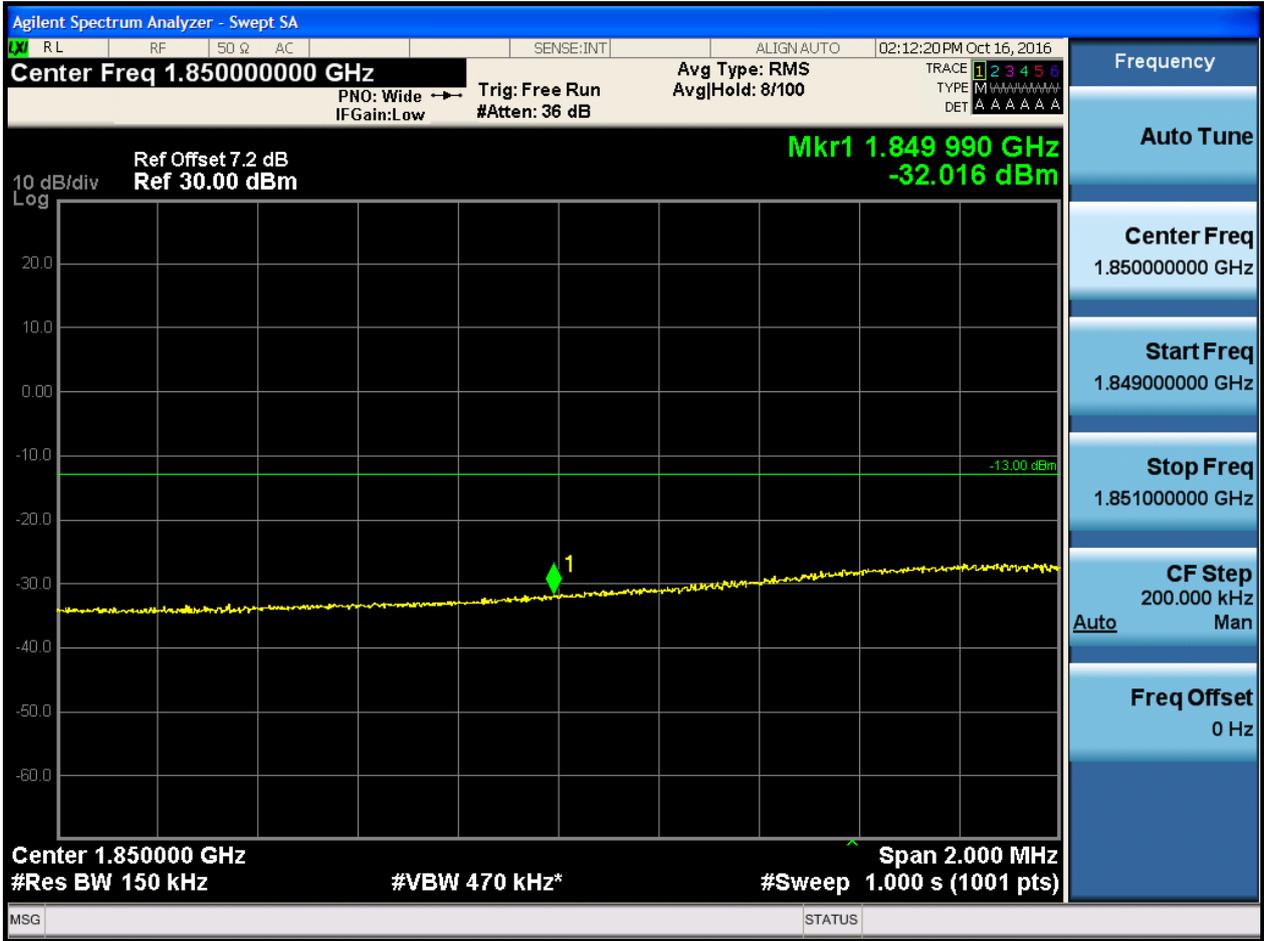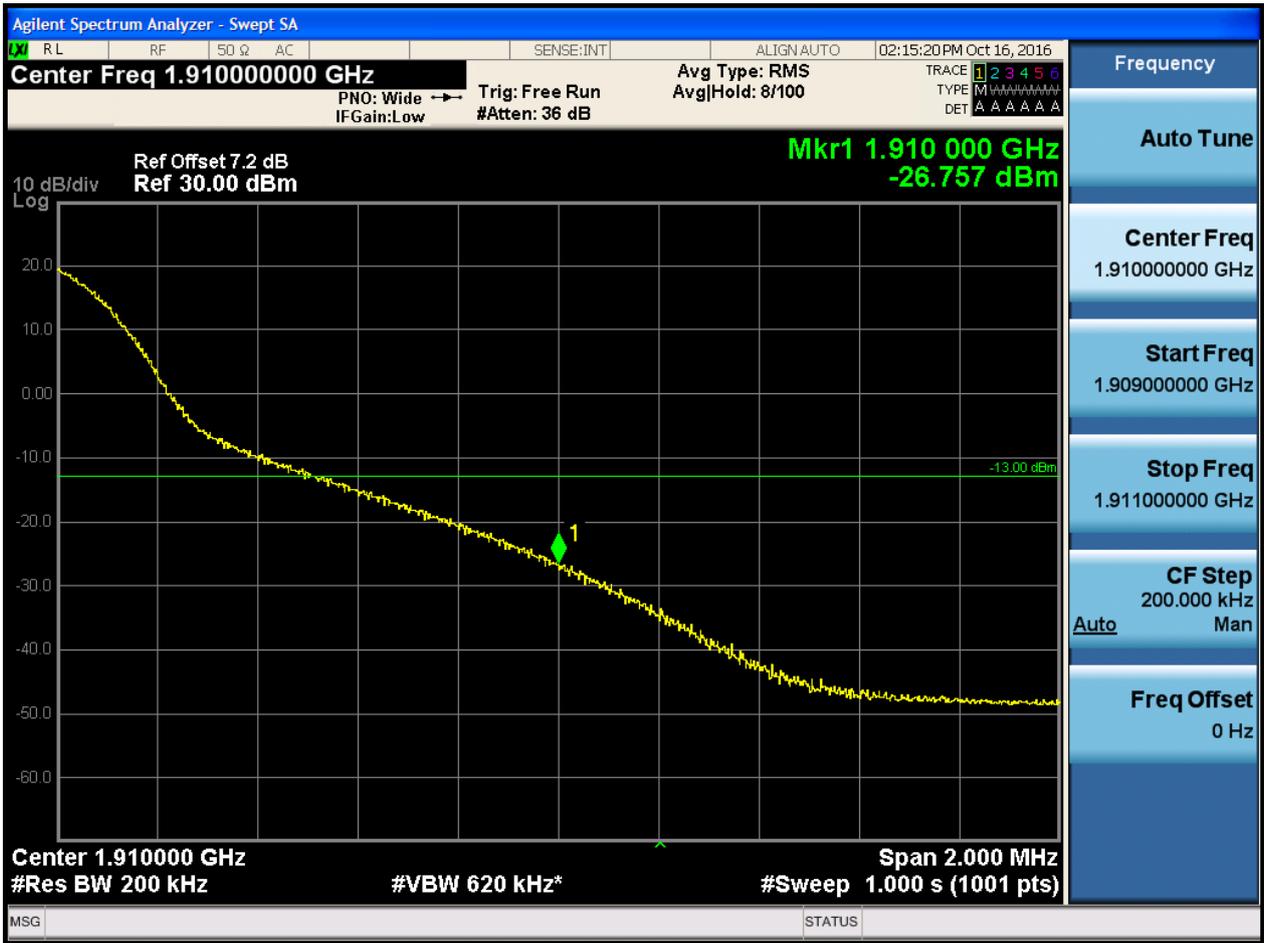
5.1.1.1.5.1.4 Test RB = RB75#0

5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0

5.1.1.1.5.2.2 Test RB = RB1#74

5.1.1.1.5.2.3 Test RB = RB38#19

5.1.1.1.5.2.4 Test RB = RB75#0

5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0

5.1.1.1.6.1.2 Test RB = RB1#99

5.1.1.1.6.1.3 Test RB = RB50#25

5.1.1.1.6.1.4 Test RB = RB100#0

5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0
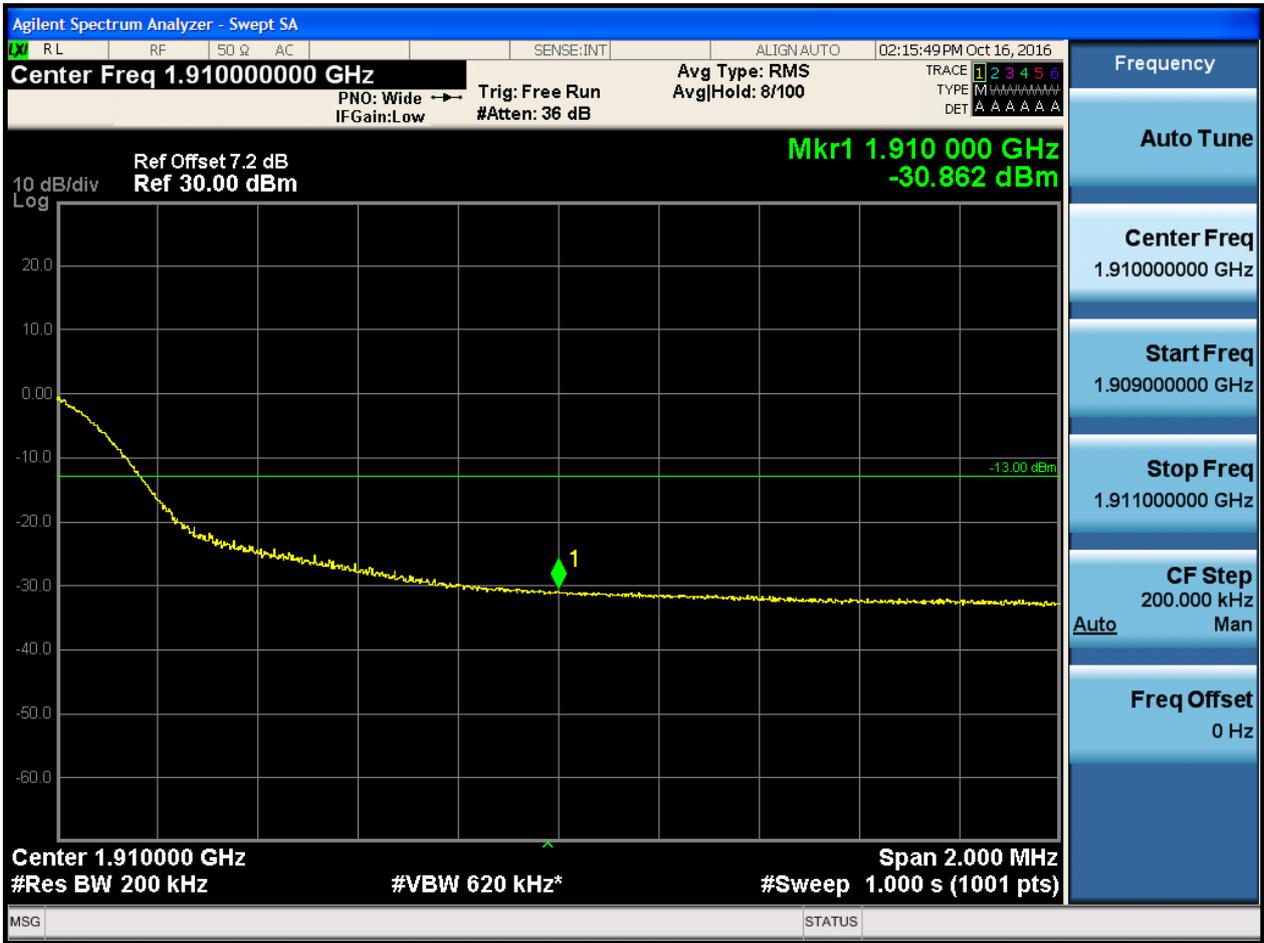
5.1.1.1.6.2.2 Test RB = RB1#99

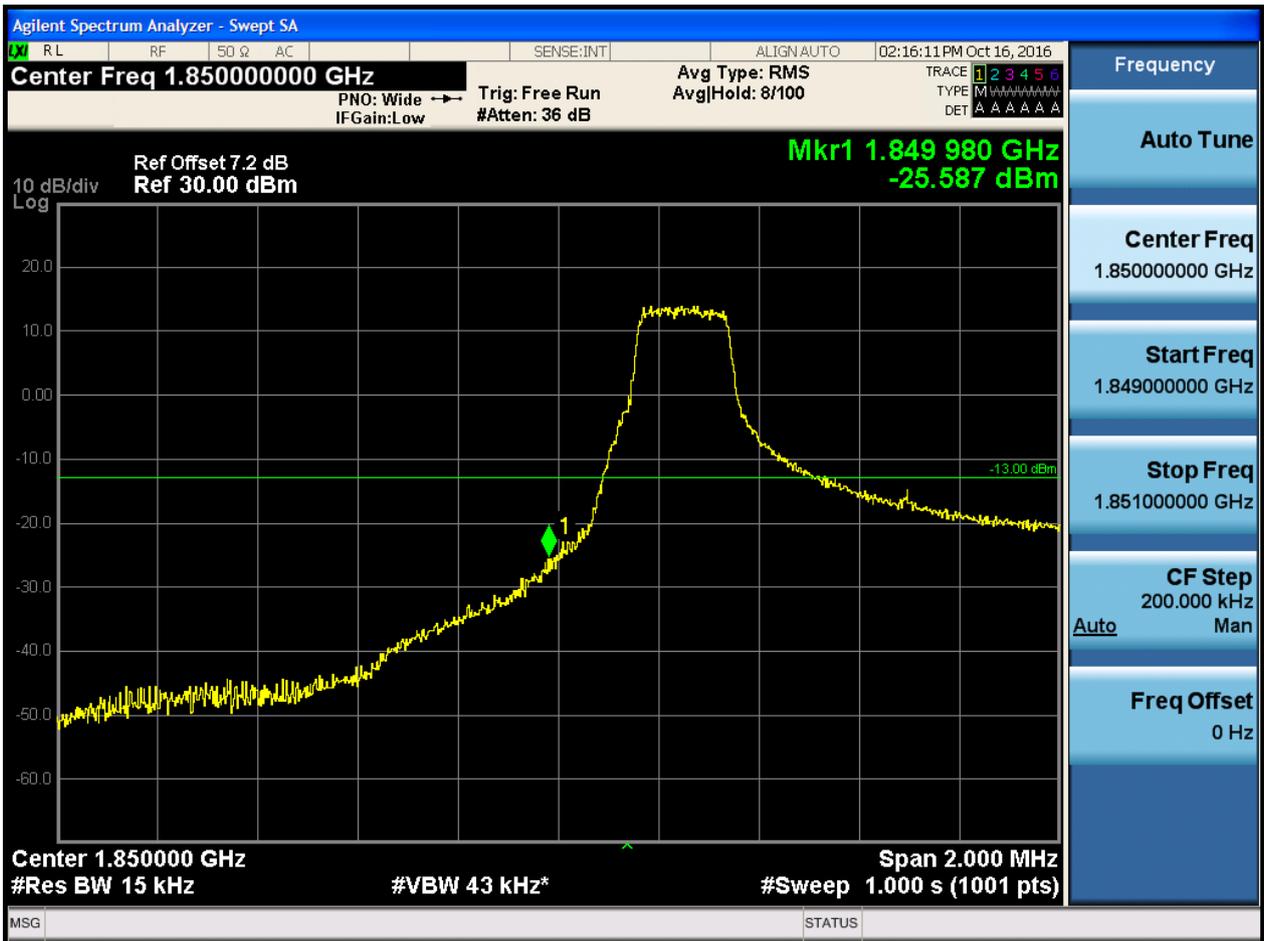## 5.1.1.1.6.2.3 Test RB = RB50#25
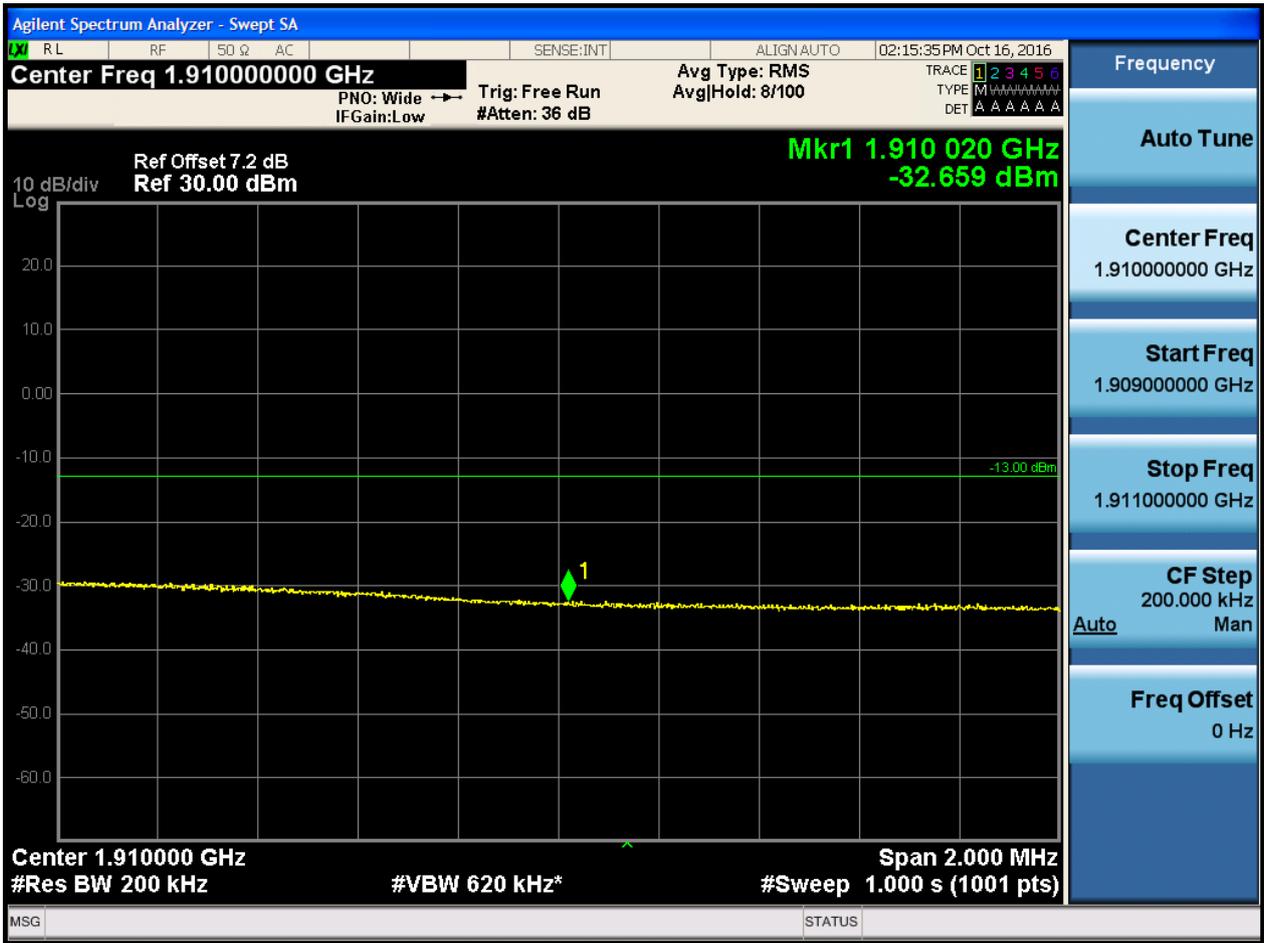
5.1.1.1.6.2.4 Test RB = RB100#0

5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0

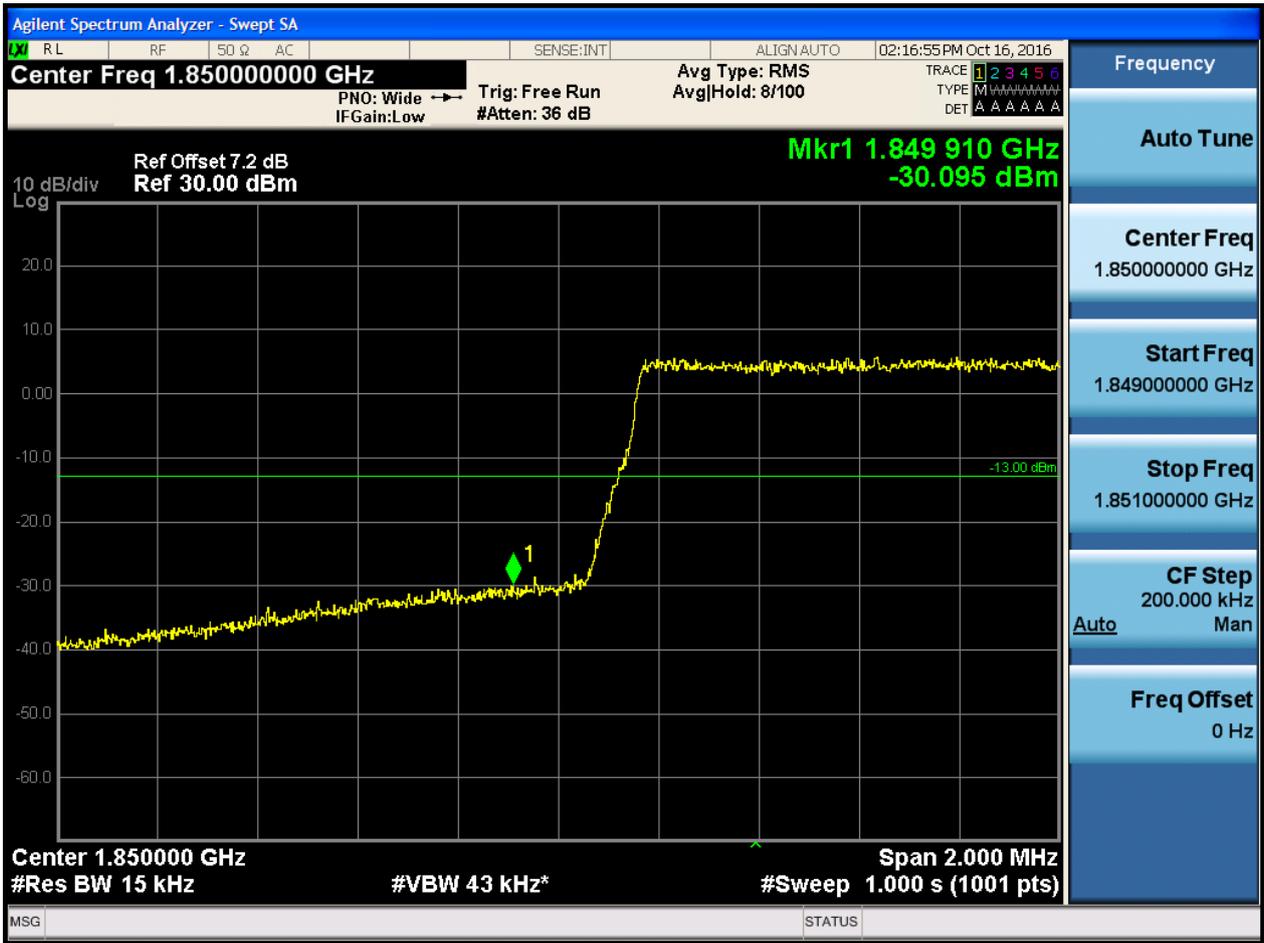## 5.1.1.2.1.1.2 Test RB = RB1#5

5.1.1.2.1.1.3 Test RB = RB3#2

5.1.1.2.1.1.4 Test RB = RB6#0

5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

5.1.1.2.1.2.2 Test RB = RB1#5