Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	20.56	21.06	33	PASS
				RB1#3	20.67	21.17	33	PASS
				RB1#5	20.63	21.13	33	PASS
				RB3#0	20.64	21.14	33	PASS
				RB3#2	20.68	21.18	33	PASS
				RB3#3	20.65	21.15	33	PASS
				RB6#0	20.14	20.64	33	PASS
			MCH	RB1#0	21.53	22.03	33	PASS
				RB1#3	21.57	22.07	33	PASS
				RB1#5	21.42	21.92	33	PASS
				RB3#0	21.4	21.9	33	PASS
				RB3#2	21.5	22	33	PASS
				RB3#3	21.39	21.89	33	PASS
				RB6#0	20.47	20.97	33	PASS
			HCH	RB1#0	21.56	22.06	33	PASS
				RB1#3	21.73	22.23	33	PASS
				RB1#5	21.59	22.09	33	PASS
				RB3#0	21.62	22.12	33	PASS
				RB3#2	21.69	22.19	33	PASS
				RB3#3	21.59	22.09	33	PASS
				RB6#0	20.61	21.11	33	PASS
		3	LCH	RB1#0	20.43	20.93	33	PASS
				RB1#7	20.78	21.28	33	PASS
				RB1#14	20.47	20.97	33	PASS
				RB8#0	20.2	20.7	33	PASS
				RB8#4	20.29	20.79	33	PASS
				RB8#7	20.14	20.64	33	PASS
				RB15#0	20.23	20.73	33	PASS
			MCH	RB1#0	21.47	21.97	33	PASS
				RB1#7	21.54	22.04	33	PASS
				RB1#14	21.13	21.63	33	PASS

				RB8#0	20.44	20.94	33	PASS
				RB8#4	20.48	20.98	33	PASS
				RB8#7	20.32	20.82	33	PASS
				RB15#0	20.43	20.93	33	PASS
			HCH	RB1#0	21.38	21.88	33	PASS
				RB1#7	21.62	22.12	33	PASS
				RB1#14	21.38	21.88	33	PASS
				RB8#0	20.51	21.01	33	PASS
				RB8#4	20.49	20.99	33	PASS
				RB8#7	20.46	20.96	33	PASS
				RB15#0	20.44	20.94	33	PASS
		5	LCH	RB1#0	20.47	20.97	33	PASS
				RB1#13	20.89	21.39	33	PASS
				RB1#24	20.41	20.91	33	PASS
				RB12#0	20.26	20.76	33	PASS
				RB12#6	20.39	20.89	33	PASS
				RB12#13	20.2	20.7	33	PASS
				RB25#0	20.25	20.75	33	PASS
			MCH	RB1#0	21.4	21.9	33	PASS
				RB1#13	21.47	21.97	33	PASS
				RB1#24	20.95	21.45	33	PASS
				RB12#0	20.57	21.07	33	PASS
				RB12#6	20.48	20.98	33	PASS
				RB12#13	20.29	20.79	33	PASS
				RB25#0	20.43	20.93	33	PASS
			HCH	RB1#0	21.41	21.91	33	PASS
				RB1#13	21.67	22.17	33	PASS
				RB1#24	21.29	21.79	33	PASS
				RB12#0	20.61	21.11	33	PASS
				RB12#6	20.72	21.22	33	PASS
				RB12#13	20.46	20.96	33	PASS
				RB25#0	20.54	21.04	33	PASS
		10	LCH	RB1#0	20.46	20.96	33	PASS
				RB1#25	20.97	21.47	33	PASS
				RB1#49	20.4	20.9	33	PASS
				RB25#0	20.34	20.84	33	PASS
				RB25#13	20.42	20.92	33	PASS
				RB25#25	20.54	21.04	33	PASS
				RB50#0	20.4	20.9	33	PASS
			MCH	RB1#0	21.52	22.02	33	PASS
				RB1#25	21.58	22.08	33	PASS

				RB1#49	20.64	21.14	33	PASS
				RB25#0	20.55	21.05	33	PASS
				RB25#13	20.52	21.02	33	PASS
				RB25#25	20.31	20.81	33	PASS
				RB50#0	20.34	20.84	33	PASS
			HCH	RB1#0	21.6	22.1	33	PASS
				RB1#25	21.79	22.29	33	PASS
				RB1#49	20.9	21.4	33	PASS
				RB25#0	20.81	21.31	33	PASS
				RB25#13	20.69	21.19	33	PASS
				RB25#25	20.43	20.93	33	PASS
				RB50#0	20.66	21.16	33	PASS
		15	LCH	RB1#0	20.34	20.84	33	PASS
				RB1#38	21.28	21.78	33	PASS
				RB1#74	21.05	21.55	33	PASS
				RB38#0	20.41	20.91	33	PASS
				RB38#19	20.63	21.13	33	PASS
				RB38#39	20.17	20.67	33	PASS
				RB75#0	20.57	21.07	33	PASS
			MCH	RB1#0	21.17	21.67	33	PASS
				RB1#38	21.5	22	33	PASS
				RB1#74	20.68	21.18	33	PASS
				RB38#0	20.46	20.96	33	PASS
				RB38#19	20.3	20.8	33	PASS
				RB38#39	20.18	20.68	33	PASS
				RB75#0	20.55	21.05	33	PASS
			HCH	RB1#0	21.43	21.93	33	PASS
				RB1#38	21.89	22.39	33	PASS
				RB1#74	21.09	21.59	33	PASS
				RB38#0	20.72	21.22	33	PASS
				RB38#19	20.92	21.42	33	PASS
				RB38#39	20.4	20.9	33	PASS
				RB75#0	20.94	21.44	33	PASS
		20	LCH	RB1#0	20.76	21.26	33	PASS
				RB1#50	22	22.5	33	PASS
				RB1#99	21.18	21.68	33	PASS
				RB50#0	20.33	20.83	33	PASS
				RB50#25	20.95	21.45	33	PASS
				RB50#50	20.98	21.48	33	PASS
				RB100#0	20.05	20.55	33	PASS
			MCH	RB1#0	21.55	22.05	33	PASS

				RB1#50	21.98	22.48	33	PASS
				RB1#99	21.16	21.66	33	PASS
				RB50#0	20.96	21.46	33	PASS
				RB50#25	20.88	21.38	33	PASS
				RB50#50	20.43	20.93	33	PASS
				RB100#0	20.28	20.78	33	PASS
			HCH	RB1#0	21.43	21.93	33	PASS
				RB1#50	22.2	22.7	33	PASS
				RB1#99	21.24	21.74	33	PASS
				RB50#0	21.06	21.56	33	PASS
				RB50#25	21.63	22.13	33	PASS
				RB50#50	20.93	21.43	33	PASS
				RB100#0	20.6	21.1	33	PASS
LTE/TM2		1.4	LCH	RB1#0	19.78	20.28	33	PASS
				RB1#3	19.89	20.39	33	PASS
				RB1#5	19.55	20.05	33	PASS
				RB3#0	19.62	20.12	33	PASS
				RB3#2	19.75	20.25	33	PASS
				RB3#3	19.62	20.12	33	PASS
				RB6#0	19.05	19.55	33	PASS
			MCH	RB1#0	20.13	20.63	33	PASS
				RB1#3	20.09	20.59	33	PASS
				RB1#5	19.93	20.43	33	PASS
				RB3#0	19.88	20.38	33	PASS
				RB3#2	20.04	20.54	33	PASS
				RB3#3	19.93	20.43	33	PASS
				RB6#0	19.34	19.84	33	PASS
			HCH	RB1#0	20.26	20.76	33	PASS
				RB1#3	20.41	20.91	33	PASS
				RB1#5	20.28	20.78	33	PASS
				RB3#0	20.14	20.64	33	PASS
				RB3#2	20.22	20.72	33	PASS
				RB3#3	20.23	20.73	33	PASS
				RB6#0	19.52	20.02	33	PASS
		3	LCH	RB1#0	19.72	20.22	33	PASS
				RB1#7	20.1	20.6	33	PASS
				RB1#14	19.53	20.03	33	PASS
				RB8#0	19.03	19.53	33	PASS
				RB8#4	19.13	19.63	33	PASS
				RB8#7	18.97	19.47	33	PASS
				RB15#0	19.07	19.57	33	PASS

					RB1#0	20	20.5	33	PASS
				MCH	RB1#7	20.1	20.6	33	PASS
					RB1#14	19.55	20.05	33	PASS
					RB8#0	19.28	19.78	33	PASS
					RB8#4	19.3	19.8	33	PASS
					RB8#7	19.14	19.64	33	PASS
					RB15#0	19.33	19.83	33	PASS
				HCH	RB1#0	20.2	20.7	33	PASS
					RB1#7	20.39	20.89	33	PASS
					RB1#14	20.11	20.61	33	PASS
					RB8#0	19.5	20	33	PASS
					RB8#4	19.41	19.91	33	PASS
					RB8#7	19.37	19.87	33	PASS
					RB15#0	19.36	19.86	33	PASS
				LCH	RB1#0	19.72	20.22	33	PASS
					RB1#13	20.09	20.59	33	PASS
					RB1#24	19.64	20.14	33	PASS
					RB12#0	19.13	19.63	33	PASS
					RB12#6	19.2	19.7	33	PASS
					RB12#13	19.02	19.52	33	PASS
					RB25#0	19.08	19.58	33	PASS
			5	MCH	RB1#0	20.16	20.66	33	PASS
					RB1#13	20.23	20.73	33	PASS
					RB1#24	19.64	20.14	33	PASS
					RB12#0	19.51	20.01	33	PASS
					RB12#6	19.39	19.89	33	PASS
					RB12#13	19.13	19.63	33	PASS
					RB25#0	19.36	19.86	33	PASS
				HCH	RB1#0	20.36	20.86	33	PASS
					RB1#13	20.52	21.02	33	PASS
					RB1#24	20.12	20.62	33	PASS
					RB12#0	19.51	20.01	33	PASS
					RB12#6	19.68	20.18	33	PASS
					RB12#13	19.32	19.82	33	PASS
					RB25#0	19.44	19.94	33	PASS
			10	LCH	RB1#0	19.43	19.93	33	PASS
					RB1#25	19.76	20.26	33	PASS
					RB1#49	19.32	19.82	33	PASS
					RB25#0	19.08	19.58	33	PASS
					RB25#13	19.17	19.67	33	PASS
					RB25#25	19.29	19.79	33	PASS

					RB50#0	19.19	19.69	33	PASS
				MCH	RB1#0	20.07	20.57	33	PASS
					RB1#25	20	20.5	33	PASS
					RB1#49	19.05	19.55	33	PASS
					RB25#0	19.47	19.97	33	PASS
					RB25#13	19.43	19.93	33	PASS
					RB25#25	19.17	19.67	33	PASS
					RB50#0	19.21	19.71	33	PASS
				HCH	RB1#0	20.38	20.88	33	PASS
					RB1#25	20.51	21.01	33	PASS
					RB1#49	19.52	20.02	33	PASS
					RB25#0	19.71	20.21	33	PASS
					RB25#13	19.61	20.11	33	PASS
					RB25#25	19.31	19.81	33	PASS
					RB50#0	19.6	20.1	33	PASS
			15	LCH	RB1#0	19.41	19.91	33	PASS
					RB1#38	20.38	20.88	33	PASS
					RB1#74	19.64	20.14	33	PASS
					RB38#0	19.15	19.65	33	PASS
					RB38#19	19.44	19.94	33	PASS
					RB38#39	19.69	20.19	33	PASS
					RB75#0	19.39	19.89	33	PASS
				MCH	RB1#0	19.98	20.48	33	PASS
					RB1#38	20.35	20.85	33	PASS
					RB1#74	19.91	20.41	33	PASS
					RB38#0	19.36	19.86	33	PASS
					RB38#19	19.18	19.68	33	PASS
					RB38#39	18.99	19.49	33	PASS
					RB75#0	19.44	19.94	33	PASS
				HCH	RB1#0	20.57	21.07	33	PASS
					RB1#38	20.54	21.04	33	PASS
					RB1#74	19.75	20.25	33	PASS
					RB38#0	19.64	20.14	33	PASS
					RB38#19	19.81	20.31	33	PASS
					RB38#39	19.32	19.82	33	PASS
					RB75#0	19.86	20.36	33	PASS
			20	LCH	RB1#0	19.4	19.9	33	PASS
					RB1#50	20.68	21.18	33	PASS
					RB1#99	19.99	20.49	33	PASS
					RB50#0	19.75	20.25	33	PASS
					RB50#25	20.36	20.86	33	PASS

					RB50#50	19.87	20.37	33	PASS
					RB100#0	19.48	19.98	33	PASS
				MCH	RB1#0	20.34	20.84	33	PASS
					RB1#50	20.71	21.21	33	PASS
					RB1#99	19.71	20.21	33	PASS
					RB50#0	19.9	20.4	33	PASS
					RB50#25	19.8	20.3	33	PASS
					RB50#50	19.27	19.77	33	PASS
					RB100#0	19.7	20.2	33	PASS
				HCH	RB1#0	20.05	20.55	33	PASS
					RB1#50	21.03	21.53	33	PASS
					RB1#99	19.94	20.44	33	PASS
					RB50#0	20.56	21.06	33	PASS
					RB50#25	20.56	21.06	33	PASS
					RB50#50	19.94	20.44	33	PASS
					RB100#0	20.03	20.53	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	5.02	13	PASS
				RB1#3	5.01	13	PASS
				RB1#5	5.06	13	PASS
				RB3#0	5.58	13	PASS
				RB3#2	5.5	13	PASS
				RB3#3	5.59	13	PASS
				RB6#0	5.88	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#3	4.96	13	PASS
				RB1#5	4.89	13	PASS
				RB3#0	5.51	13	PASS
				RB3#2	5.62	13	PASS
				RB3#3	5.6	13	PASS
				RB6#0	5.85	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#3	4.87	13	PASS
				RB1#5	4.85	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	5.15	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	5.85	13	PASS
		3	LCH	RB1#0	4.93	13	PASS
				RB1#7	4.71	13	PASS
				RB1#14	4.93	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.63	13	PASS
				RB8#7	5.78	13	PASS
				RB15#0	5.73	13	PASS
			MCH	RB1#0	5.37	13	PASS
				RB1#7	5.14	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.35	13	PASS
				RB8#0	6.02	13	PASS
				RB8#4	6.06	13	PASS
				RB8#7	6.03	13	PASS
				RB15#0	6.04	13	PASS
			HCH	RB1#0	5.27	13	PASS
				RB1#7	4.85	13	PASS
				RB1#14	5.16	13	PASS
				RB8#0	5.85	13	PASS
				RB8#4	5.79	13	PASS
				RB8#7	5.67	13	PASS
				RB15#0	5.84	13	PASS
		5	LCH	RB1#0	5.3	13	PASS
				RB1#13	5.12	13	PASS
				RB1#24	4.93	13	PASS
				RB12#0	5.85	13	PASS
				RB12#6	5.62	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	5.87	13	PASS
			MCH	RB1#0	5.61	13	PASS
				RB1#13	5.55	13	PASS
				RB1#24	5.57	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	6.25	13	PASS
				RB12#13	6.25	13	PASS
				RB25#0	6.13	13	PASS
			HCH	RB1#0	5.47	13	PASS
				RB1#13	5.25	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6	13	PASS
		10	LCH	RB1#0	5	13	PASS
				RB1#25	4.47	13	PASS
				RB1#49	4.88	13	PASS
				RB25#0	5.83	13	PASS
				RB25#13	5.78	13	PASS
				RB25#25	5.8	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.1	13	PASS
			MCH	RB1#0	5.2	13	PASS
				RB1#25	5.35	13	PASS
				RB1#49	5.28	13	PASS
				RB25#0	6.14	13	PASS
				RB25#13	6.26	13	PASS
				RB25#25	6.04	13	PASS
				RB50#0	6.62	13	PASS
			HCH	RB1#0	4.92	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	5.41	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	6.06	13	PASS
				RB50#0	6.06	13	PASS
			LCH	RB1#0	5.36	13	PASS
				RB1#38	4.63	13	PASS
				RB1#74	5.75	13	PASS
				RB38#0	5.95	13	PASS
				RB38#19	5.82	13	PASS
				RB38#39	5.97	13	PASS
				RB75#0	6.06	13	PASS
			MCH	RB1#0	5.64	13	PASS
				RB1#38	5.54	13	PASS
				RB1#74	5.56	13	PASS
		15		RB38#0	6.27	13	PASS
				RB38#19	6.42	13	PASS
				RB38#39	6.21	13	PASS
				RB75#0	6.63	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#38	5.01	13	PASS
				RB1#74	5.38	13	PASS
				RB38#0	5.83	13	PASS
				RB38#19	5.9	13	PASS
				RB38#39	6.07	13	PASS
				RB75#0	6.22	13	PASS
			LCH	RB1#0	5.9	13	PASS
		20		RB1#50	5.59	13	PASS
				RB1#99	6.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.63	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	6.18	13	PASS
				RB100#0	6.25	13	PASS
			MCH	RB1#0	5.97	13	PASS
				RB1#50	5.32	13	PASS
				RB1#99	5.65	13	PASS
				RB50#0	6.39	13	PASS
				RB50#25	6.31	13	PASS
				RB50#50	6.24	13	PASS
				RB100#0	6.76	13	PASS
			HCH	RB1#0	5.57	13	PASS
				RB1#50	5.01	13	PASS
				RB1#99	5.73	13	PASS
				RB50#0	5.58	13	PASS
				RB50#25	5.4	13	PASS
				RB50#50	6.04	13	PASS
				RB100#0	6.43	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.51	13	PASS
				RB1#3	5.5	13	PASS
				RB1#5	5.49	13	PASS
				RB3#0	5.81	13	PASS
				RB3#2	5.72	13	PASS
				RB3#3	5.79	13	PASS
				RB6#0	5.89	13	PASS
			MCH	RB1#0	5.86	13	PASS
				RB1#3	5.86	13	PASS
				RB1#5	5.87	13	PASS
				RB3#0	6.34	13	PASS
				RB3#2	6.44	13	PASS
				RB3#3	6.36	13	PASS
				RB6#0	6.36	13	PASS
			HCH	RB1#0	5.23	13	PASS
				RB1#3	5.18	13	PASS
				RB1#5	5.11	13	PASS
				RB3#0	5.93	13	PASS
				RB3#2	5.86	13	PASS
				RB3#3	5.88	13	PASS
				RB6#0	6.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.67	13	PASS
				RB1#7	5.26	13	PASS
				RB1#14	5.74	13	PASS
				RB8#0	5.91	13	PASS
				RB8#4	5.9	13	PASS
				RB8#7	5.93	13	PASS
				RB15#0	6.2	13	PASS
			MCH	RB1#0	6.39	13	PASS
				RB1#7	6.19	13	PASS
				RB1#14	6.43	13	PASS
				RB8#0	6.41	13	PASS
				RB8#4	6.42	13	PASS
				RB8#7	6.43	13	PASS
				RB15#0	6.75	13	PASS
			HCH	RB1#0	5.65	13	PASS
				RB1#7	5.08	13	PASS
				RB1#14	5.25	13	PASS
				RB8#0	6.31	13	PASS
				RB8#4	6.37	13	PASS
				RB8#7	6.36	13	PASS
				RB15#0	6.53	13	PASS
		5	LCH	RB1#0	5.56	13	PASS
				RB1#13	5.41	13	PASS
				RB1#24	5.69	13	PASS
				RB12#0	5.95	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.96	13	PASS
				RB25#0	6.26	13	PASS
			MCH	RB1#0	5.87	13	PASS
				RB1#13	6.05	13	PASS
				RB1#24	5.72	13	PASS
				RB12#0	6.28	13	PASS
				RB12#6	6.56	13	PASS
				RB12#13	6.55	13	PASS
				RB25#0	6.75	13	PASS
			HCH	RB1#0	5.45	13	PASS
				RB1#13	5.58	13	PASS
				RB1#24	5.38	13	PASS
				RB12#0	6.42	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	6.35	13	PASS
				RB12#13	6.38	13	PASS
				RB25#0	6.6	13	PASS
		10	LCH	RB1#0	5.48	13	PASS
				RB1#25	5.28	13	PASS
				RB1#49	5.23	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	5.96	13	PASS
				RB25#25	5.93	13	PASS
				RB50#0	6.5	13	PASS
			MCH	RB1#0	5.85	13	PASS
				RB1#25	5.97	13	PASS
				RB1#49	6	13	PASS
				RB25#0	6.33	13	PASS
				RB25#13	6.52	13	PASS
				RB25#25	6.57	13	PASS
				RB50#0	6.79	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#25	5.33	13	PASS
				RB1#49	5.52	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.57	13	PASS
				RB25#25	6.64	13	PASS
				RB50#0	6.84	13	PASS
		15	LCH	RB1#0	5.61	13	PASS
				RB1#38	5.11	13	PASS
				RB1#74	5.89	13	PASS
				RB38#0	6.05	13	PASS
				RB38#19	5.92	13	PASS
				RB38#39	6.52	13	PASS
				RB75#0	6.49	13	PASS
			MCH	RB1#0	6.12	13	PASS
				RB1#38	6.23	13	PASS
				RB1#74	5.75	13	PASS
				RB38#0	6.56	13	PASS
				RB38#19	6.73	13	PASS
				RB38#39	6.91	13	PASS
				RB75#0	6.83	13	PASS
			HCH	RB1#0	4.66	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.2	13	PASS
				RB1#74	5.57	13	PASS
				RB38#0	6.35	13	PASS
				RB38#19	6.41	13	PASS
				RB38#39	6.71	13	PASS
				RB75#0	6.92	13	PASS
			LCH	RB1#0	6.1	13	PASS
				RB1#50	5.78	13	PASS
				RB1#99	6.34	13	PASS
				RB50#0	6.36	13	PASS
				RB50#25	5.91	13	PASS
				RB50#50	6.67	13	PASS
				RB100#0	7.19	13	PASS
		20	MCH	RB1#0	6.17	13	PASS
				RB1#50	6.09	13	PASS
				RB1#99	6.07	13	PASS
				RB50#0	6.75	13	PASS
				RB50#25	6.83	13	PASS
				RB50#50	6.81	13	PASS
				RB100#0	7.34	13	PASS
			HCH	RB1#0	5.91	13	PASS
				RB1#50	5.38	13	PASS
				RB1#99	6.12	13	PASS
				RB50#0	5.52	13	PASS
				RB50#25	5.92	13	PASS
				RB50#50	6.44	13	PASS
				RB100#0	6.92	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

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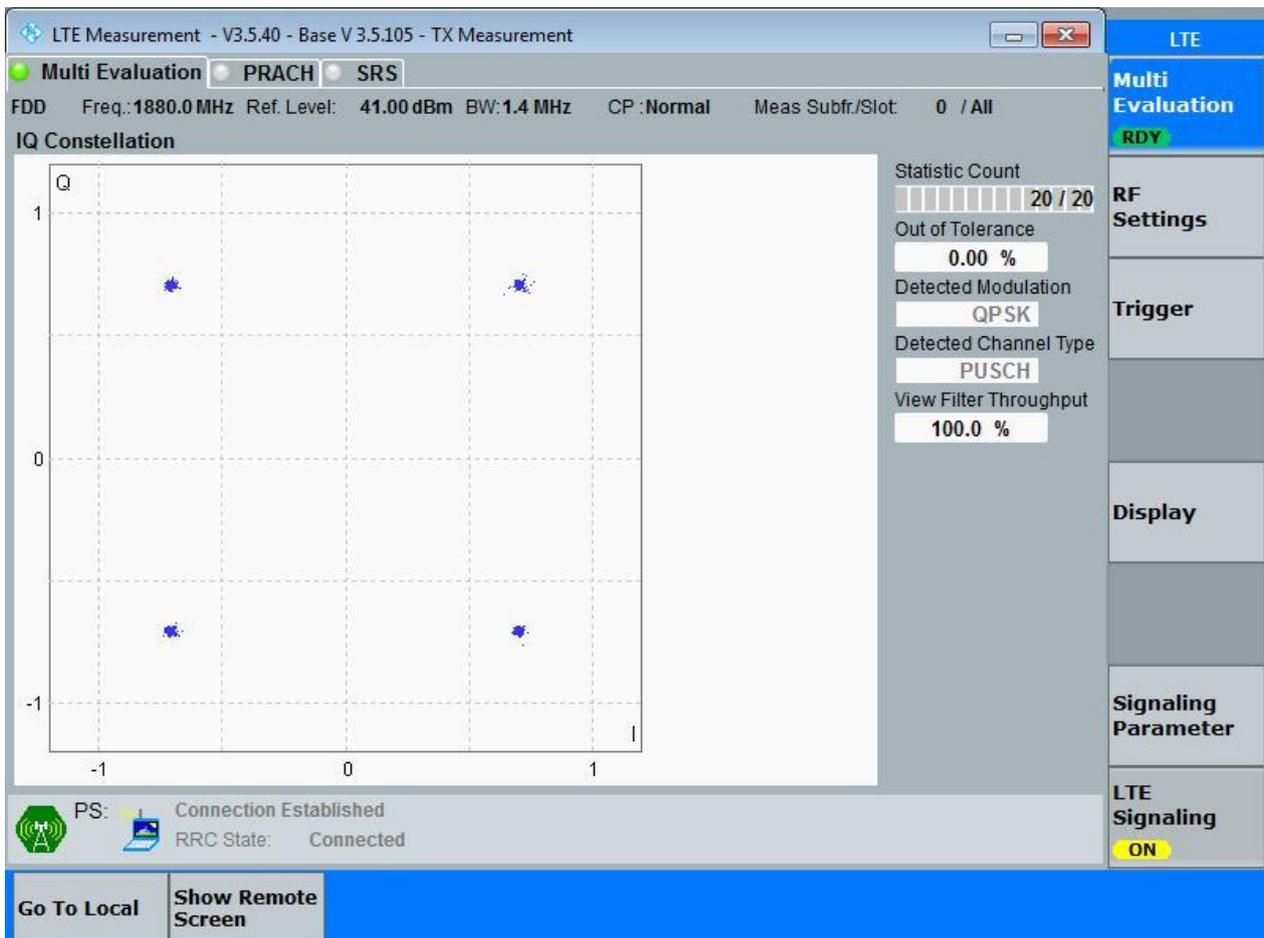
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

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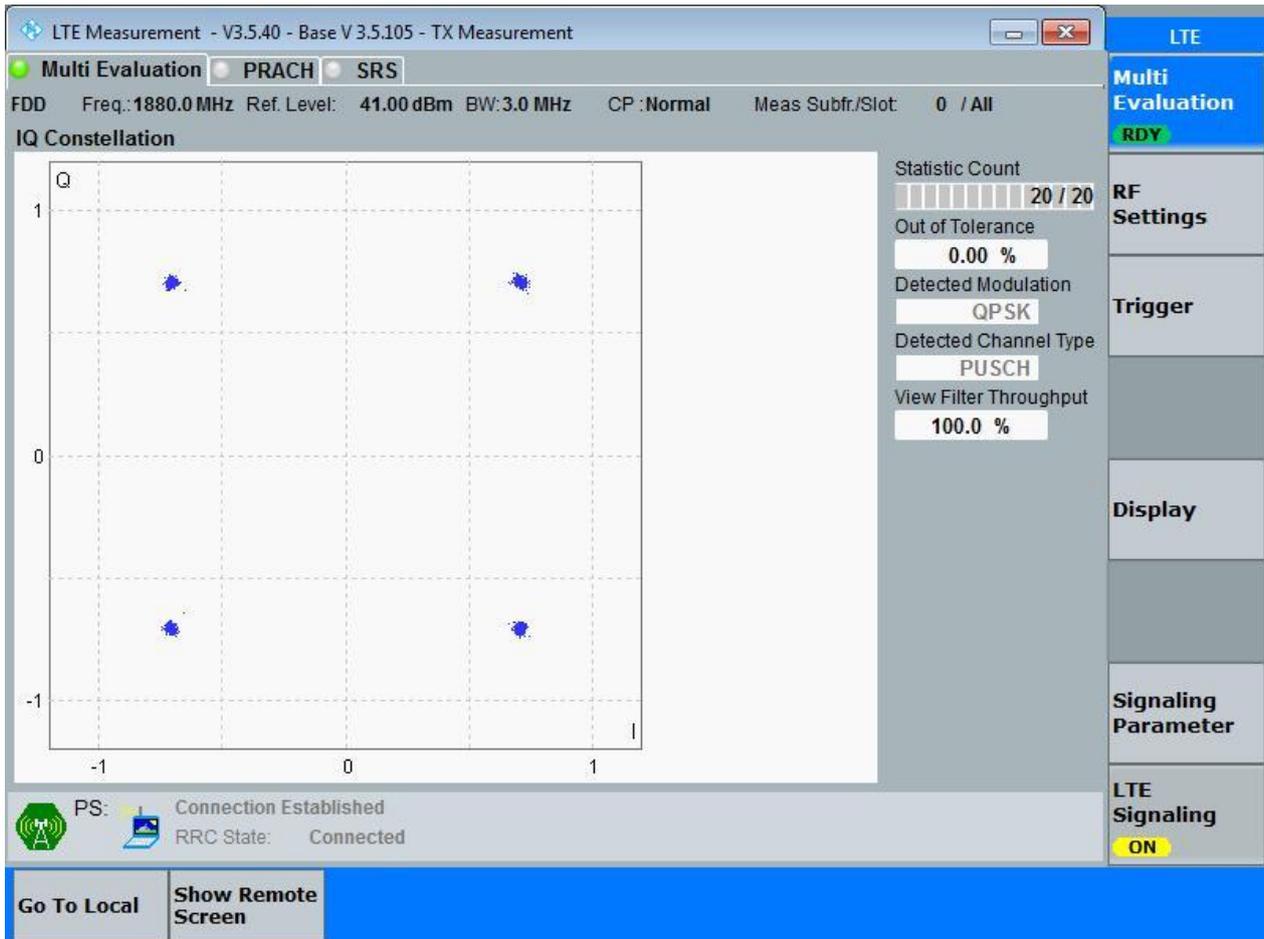
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

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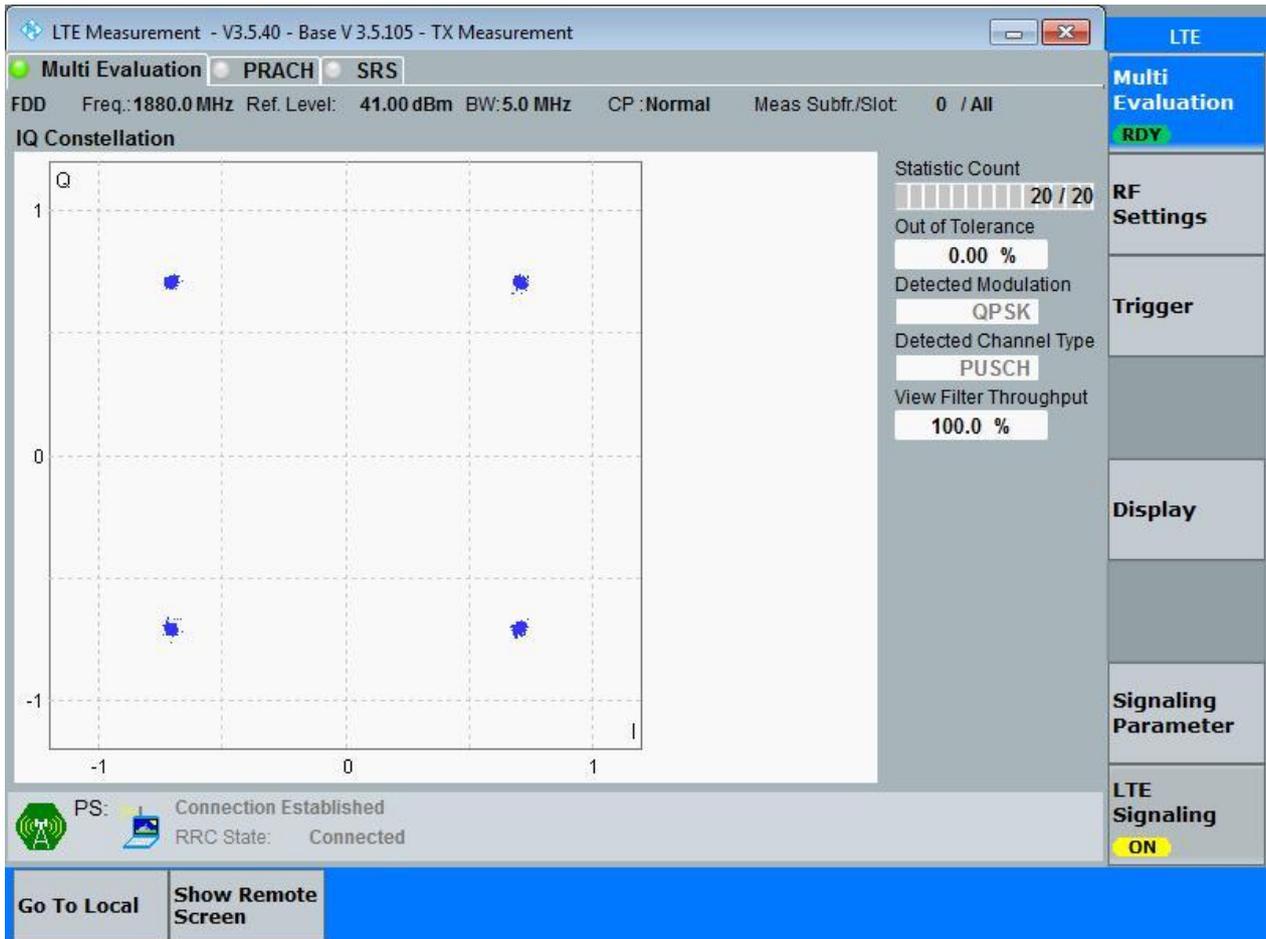
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

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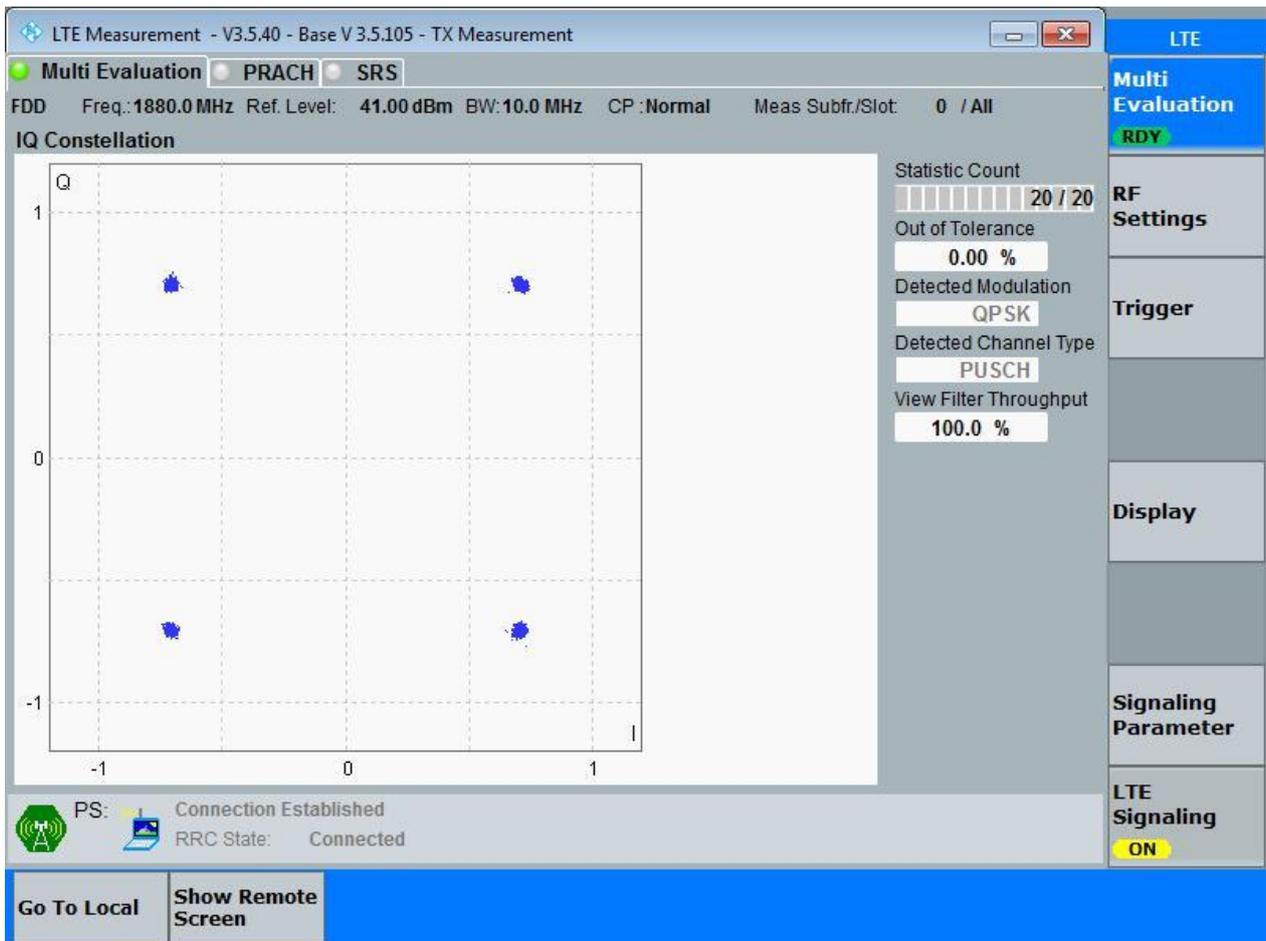
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

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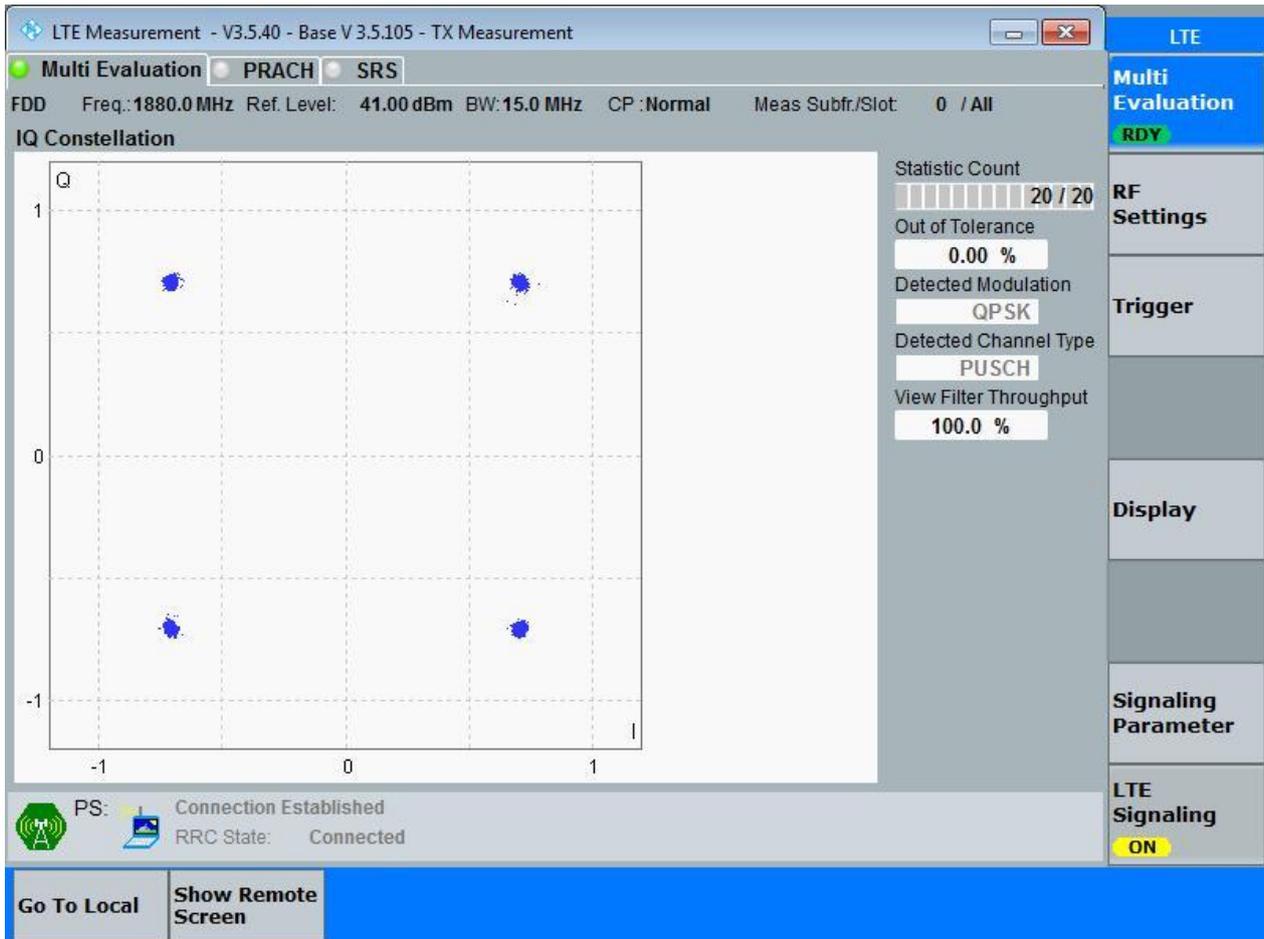
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

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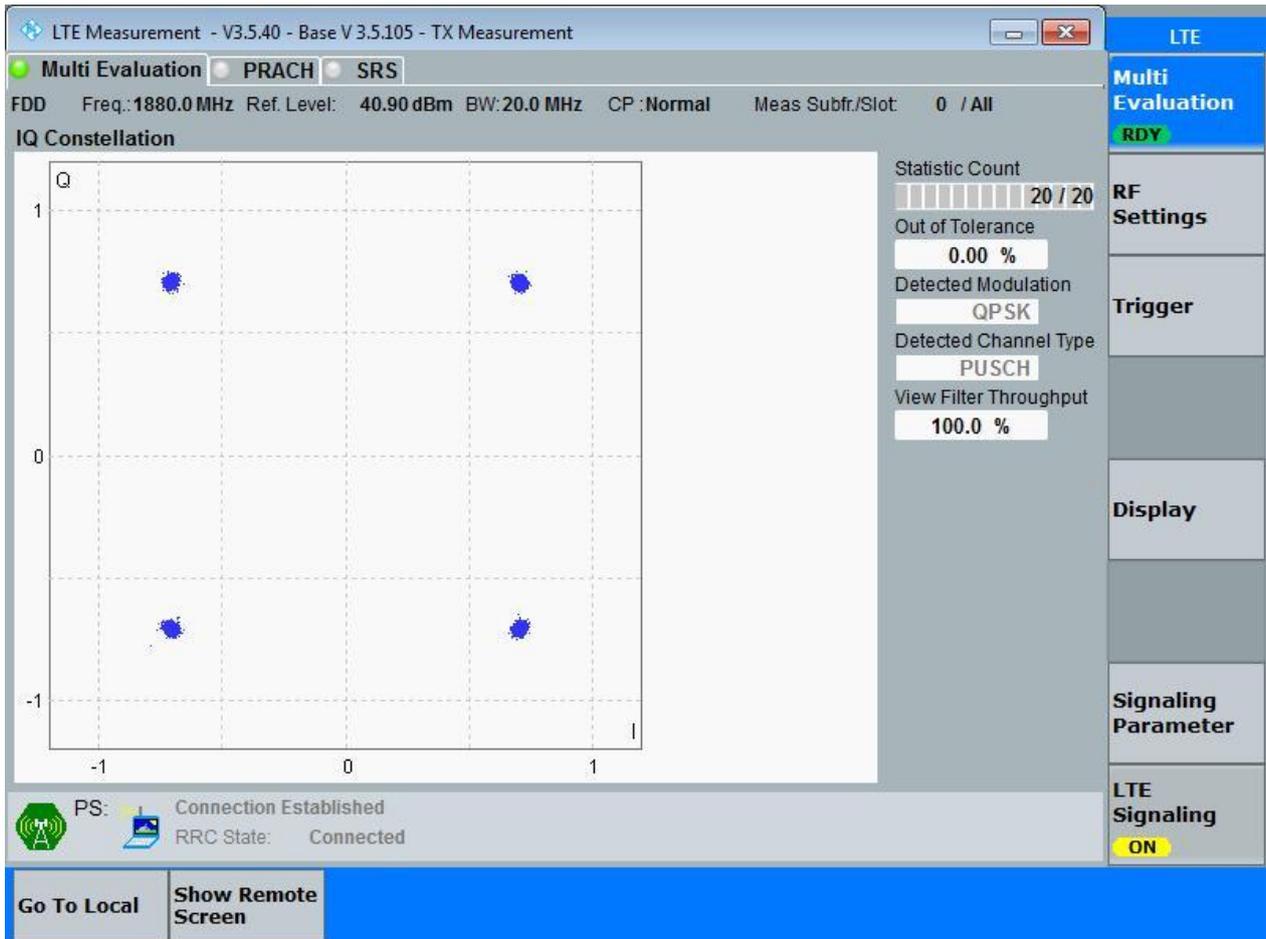
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

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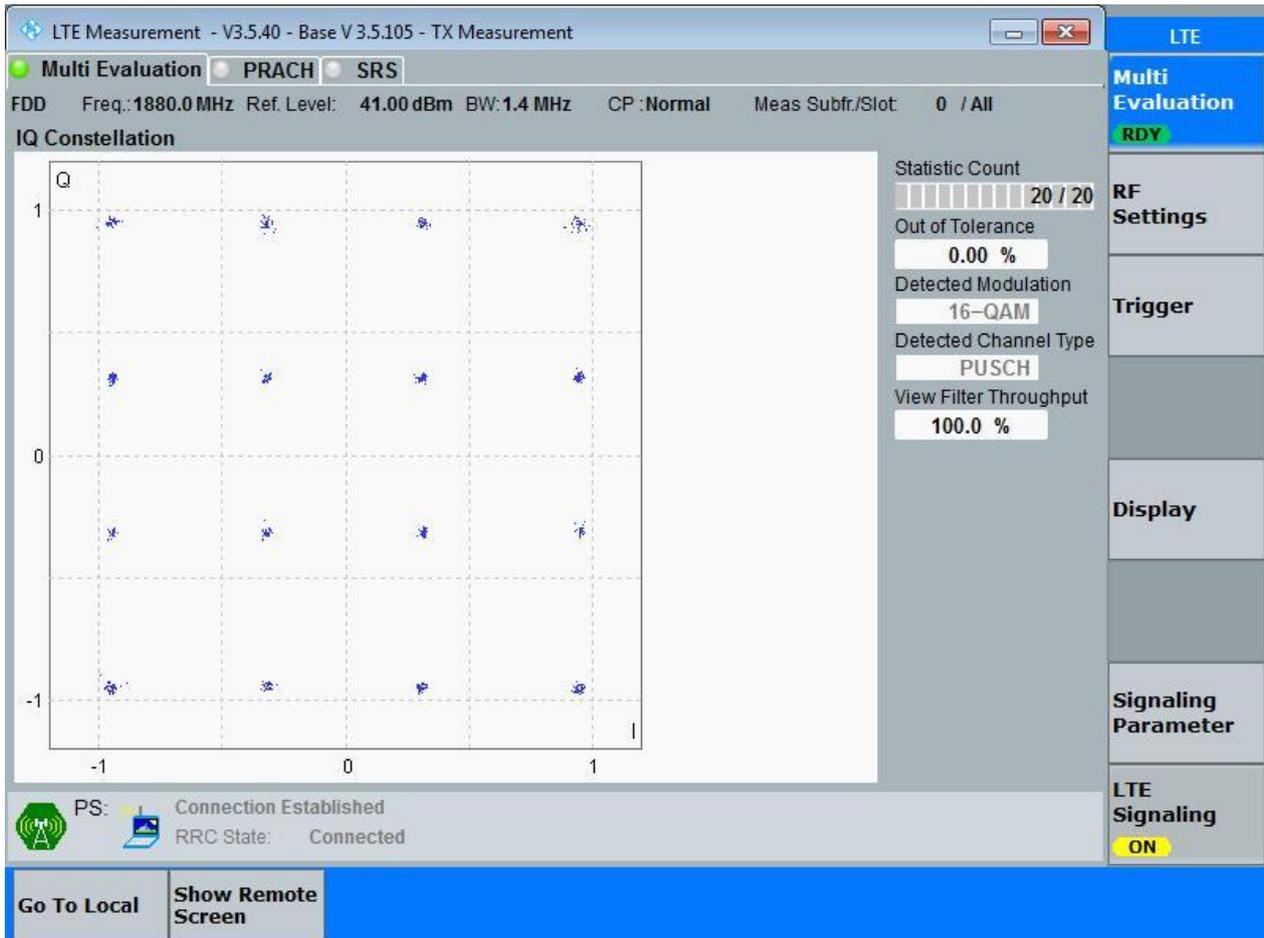
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

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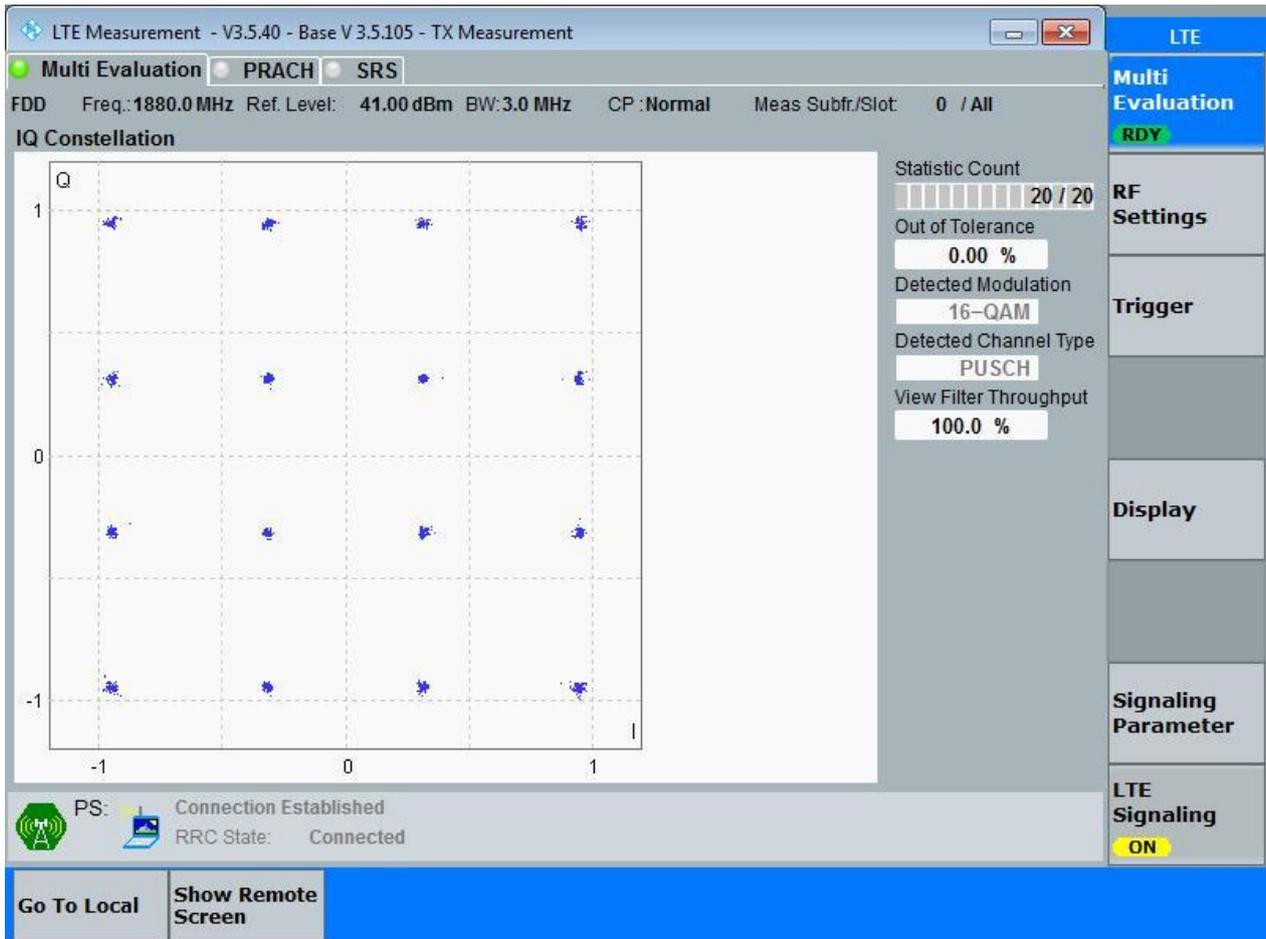
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

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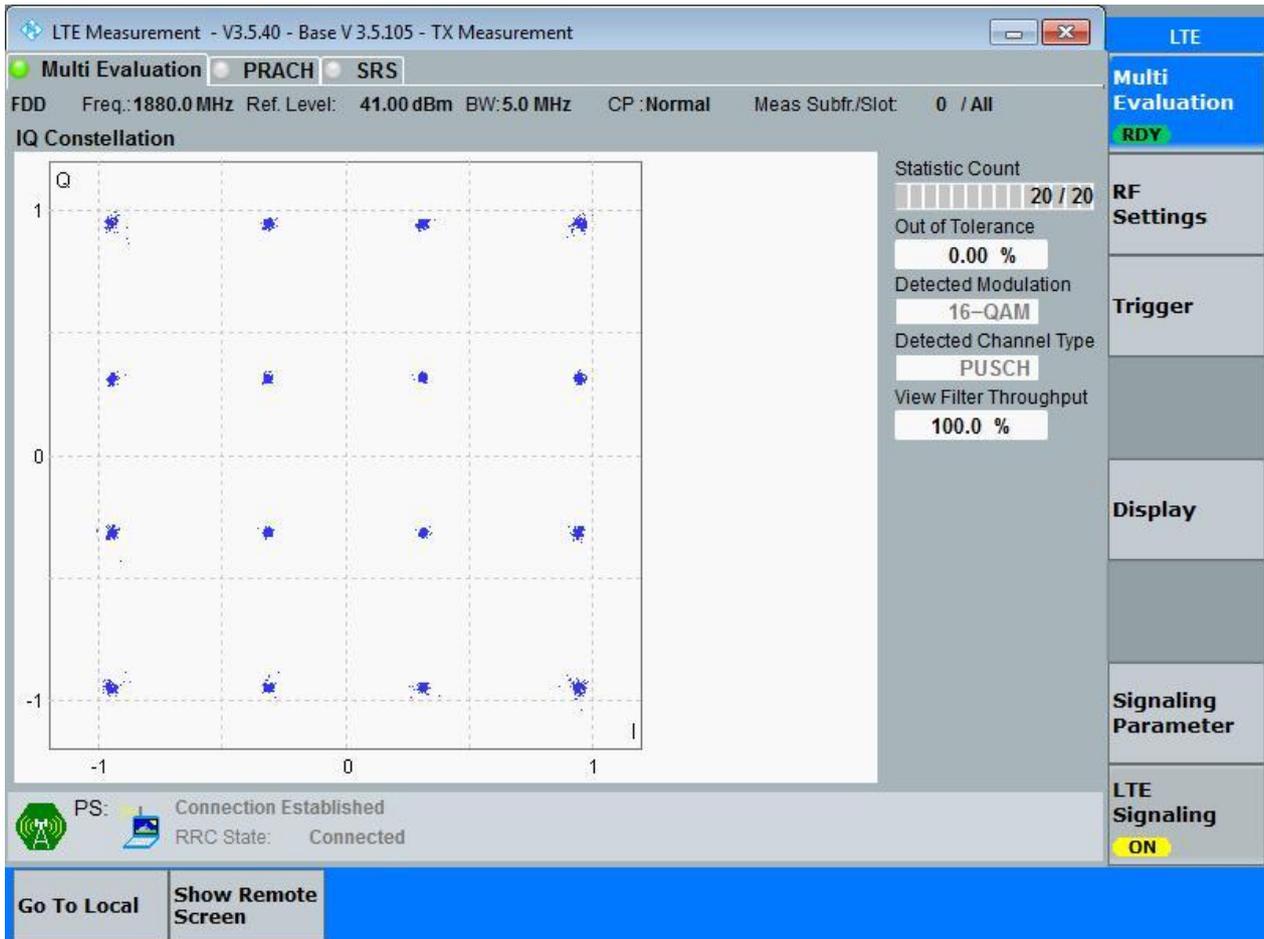
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

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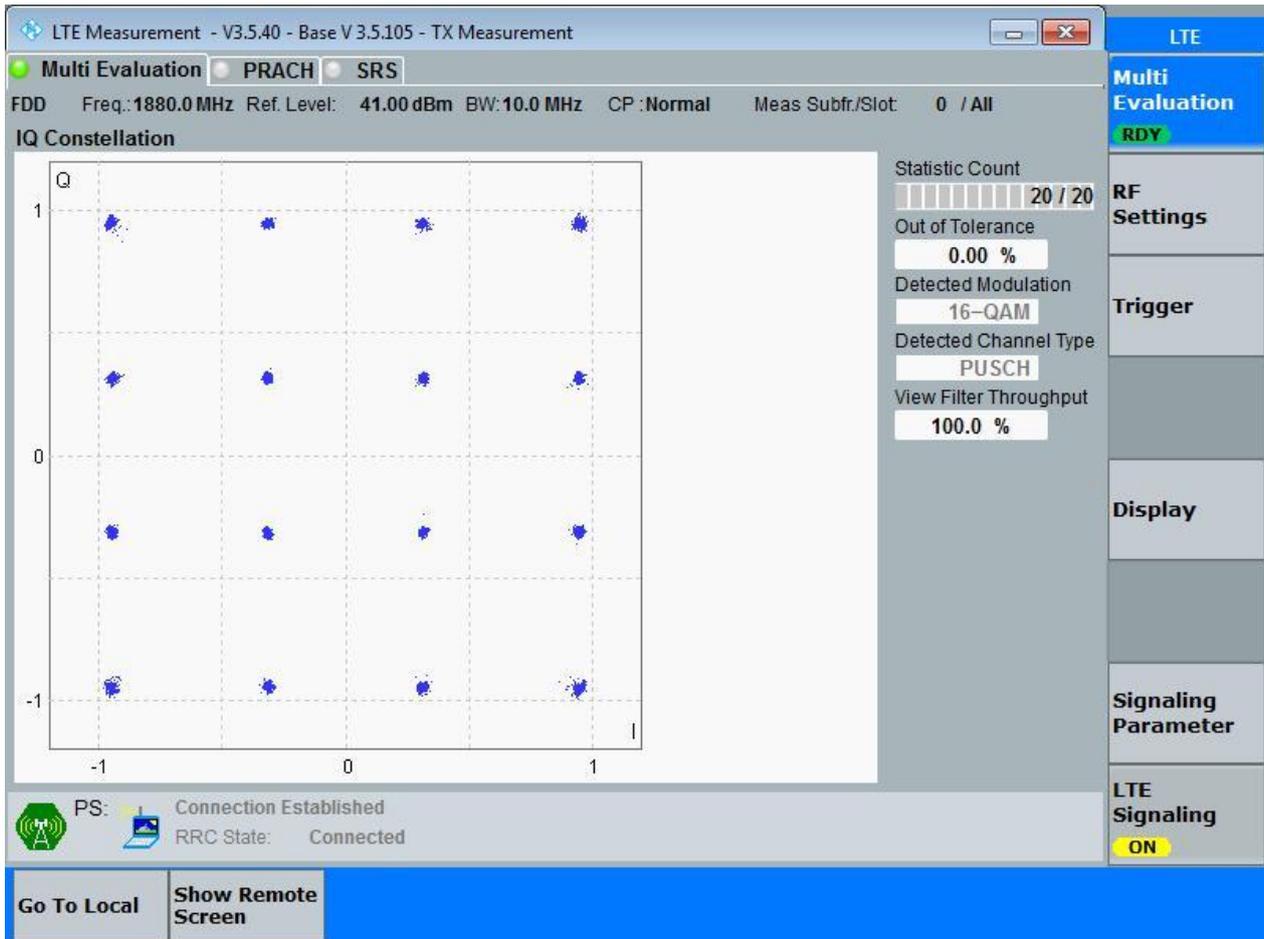
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

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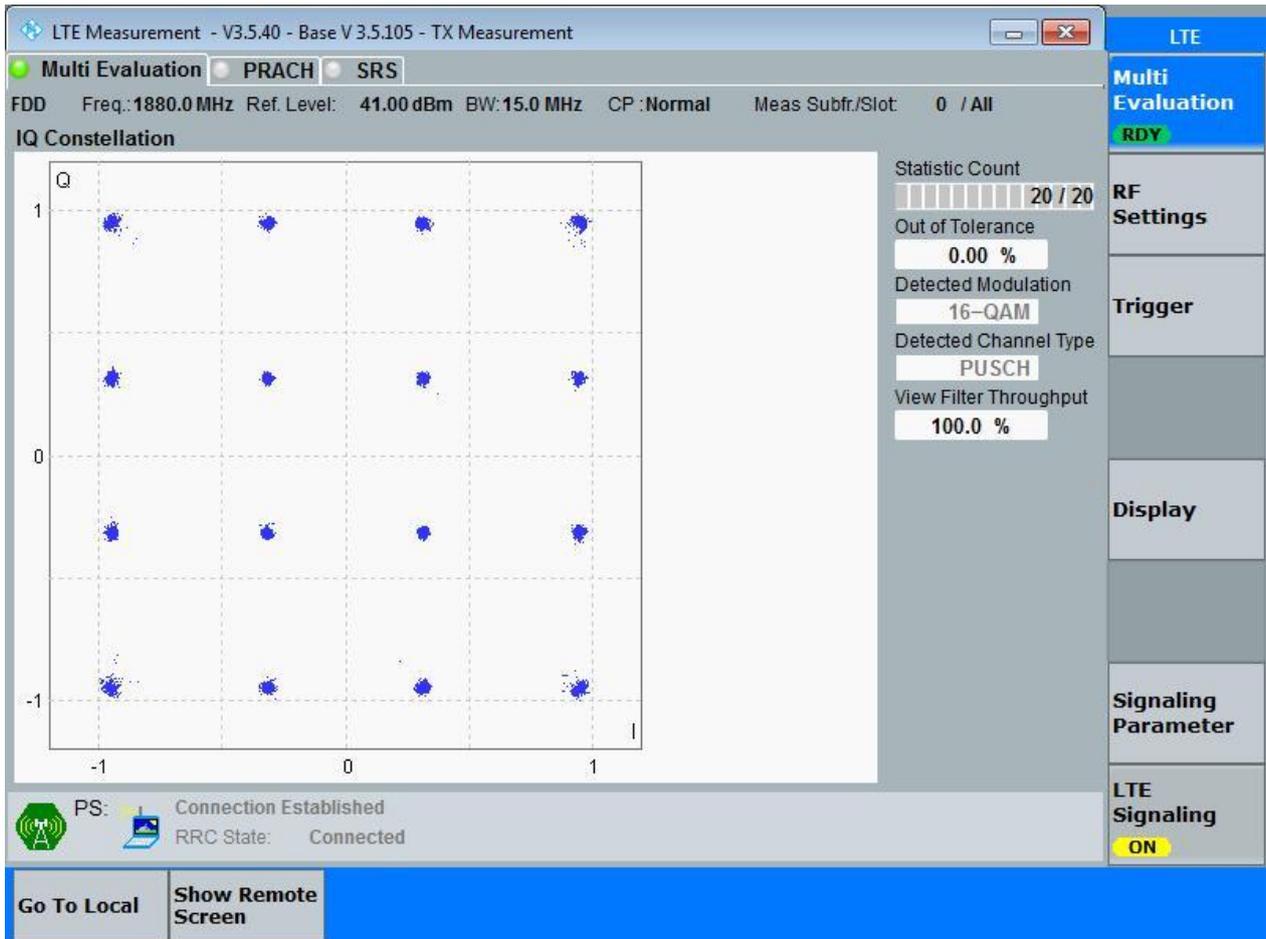
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
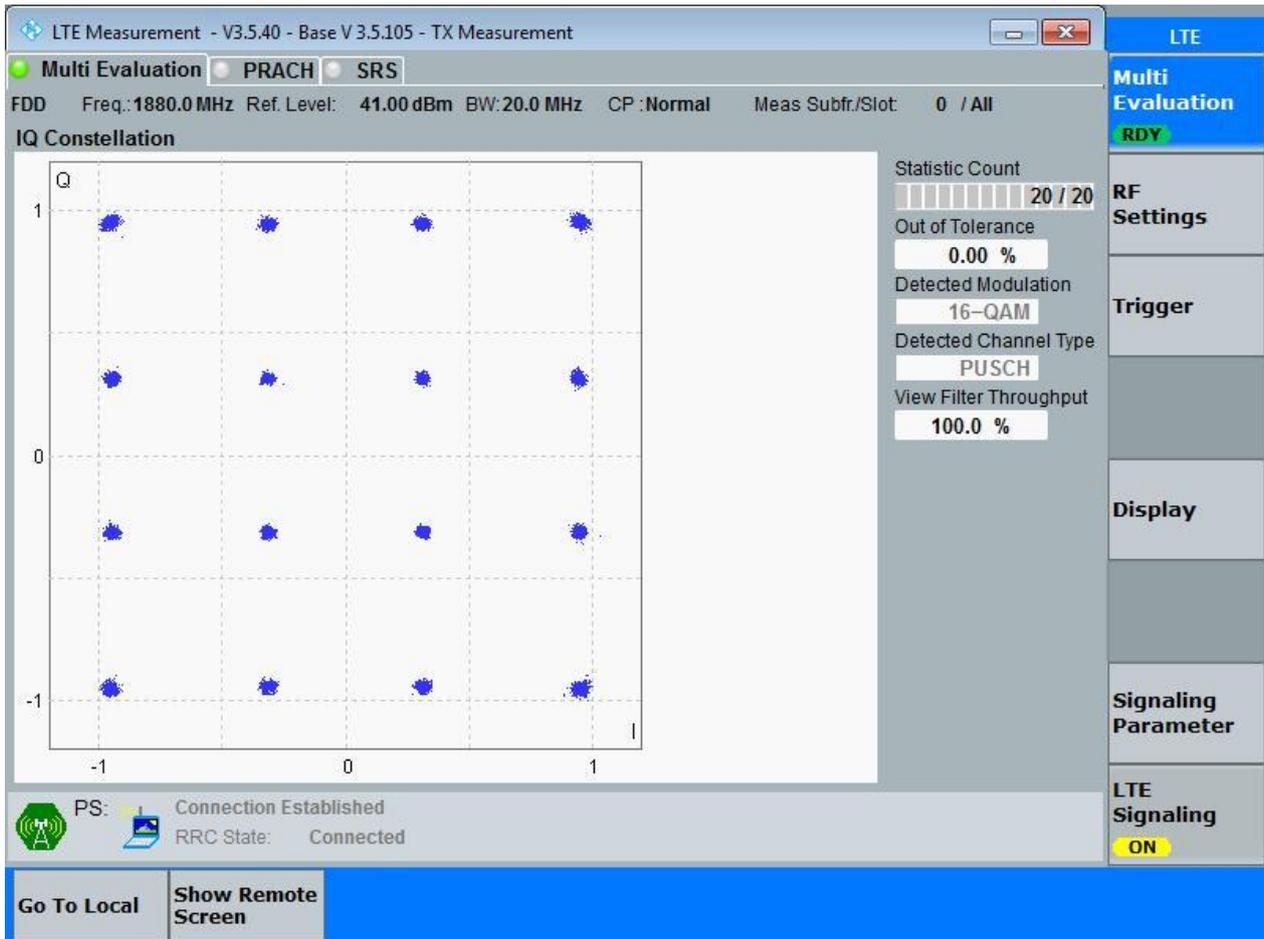
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	8.99	9.92	Pass
			MCH	RB50#0	9.00	9.88	Pass
			HCH	RB50#0	9.02	9.95	Pass
		15	LCH	RB75#0	13.45	14.96	Pass
			MCH	RB75#0	13.52	15.04	Pass
			HCH	RB75#0	13.52	15.00	Pass
		20	LCH	RB100#0	17.88	19.79	Pass
			MCH	RB100#0	18.00	19.90	Pass
			HCH	RB100#0	17.99	19.70	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.98	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	8.99	9.86	Pass
			MCH	RB50#0	9.03	9.94	Pass
			HCH	RB50#0	9.02	9.92	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.47	14.93	Pass
			MCH	RB75#0	13.50	15.09	Pass
			HCH	RB75#0	13.56	14.97	Pass
		20	LCH	RB100#0	17.91	19.68	Pass
			MCH	RB100#0	18.02	19.83	Pass
			HCH	RB100#0	17.95	19.73	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND2
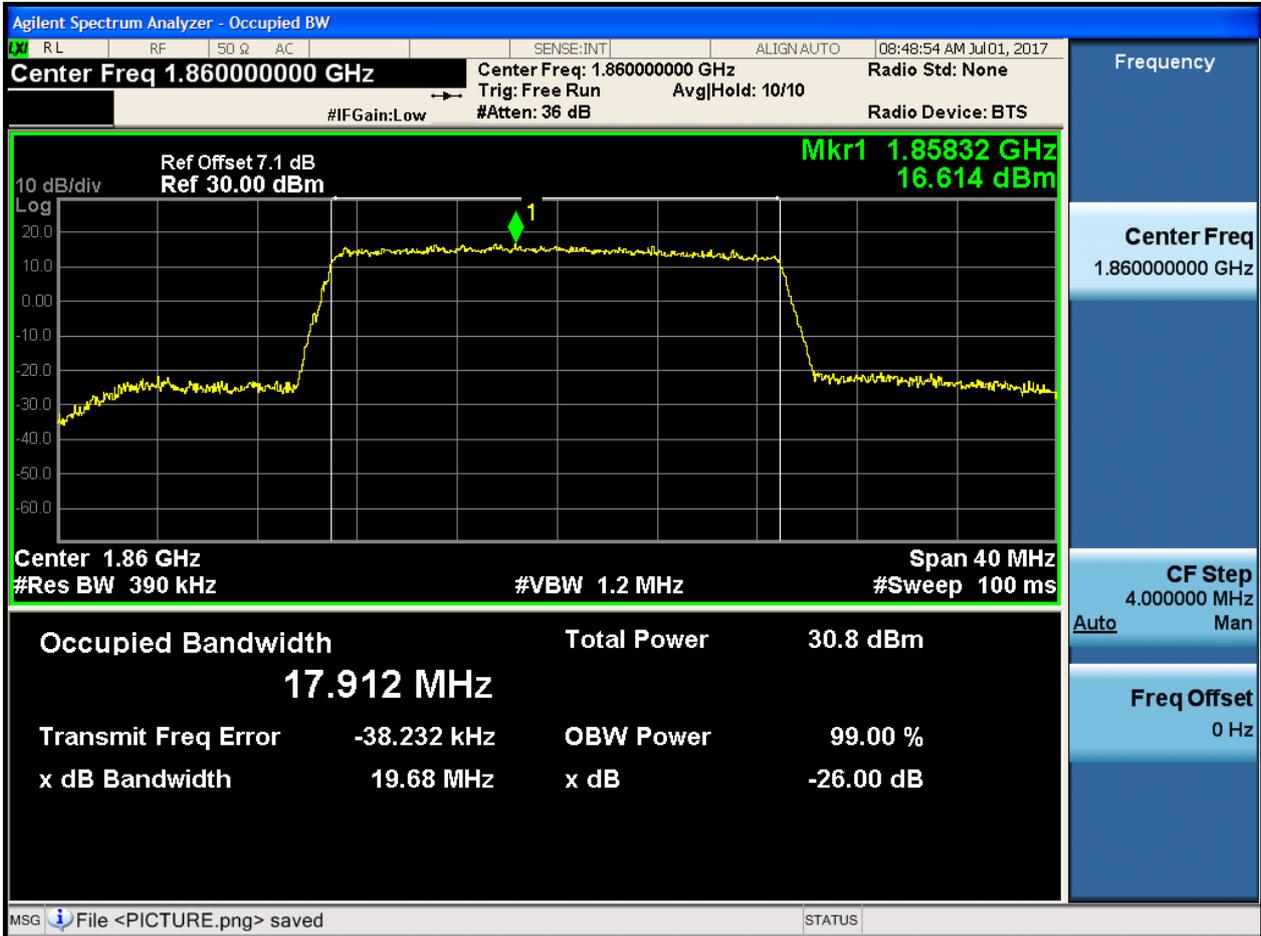
4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0
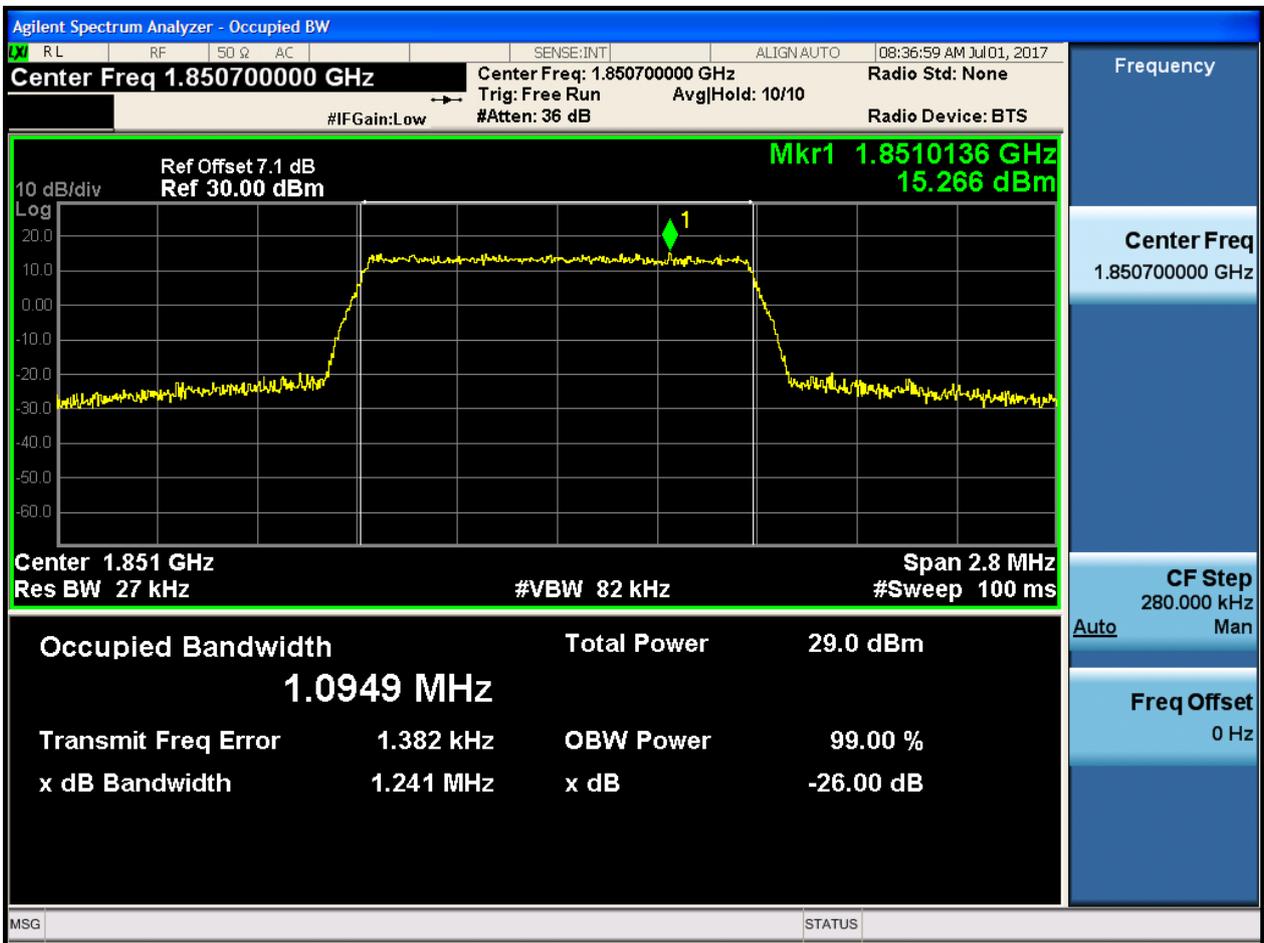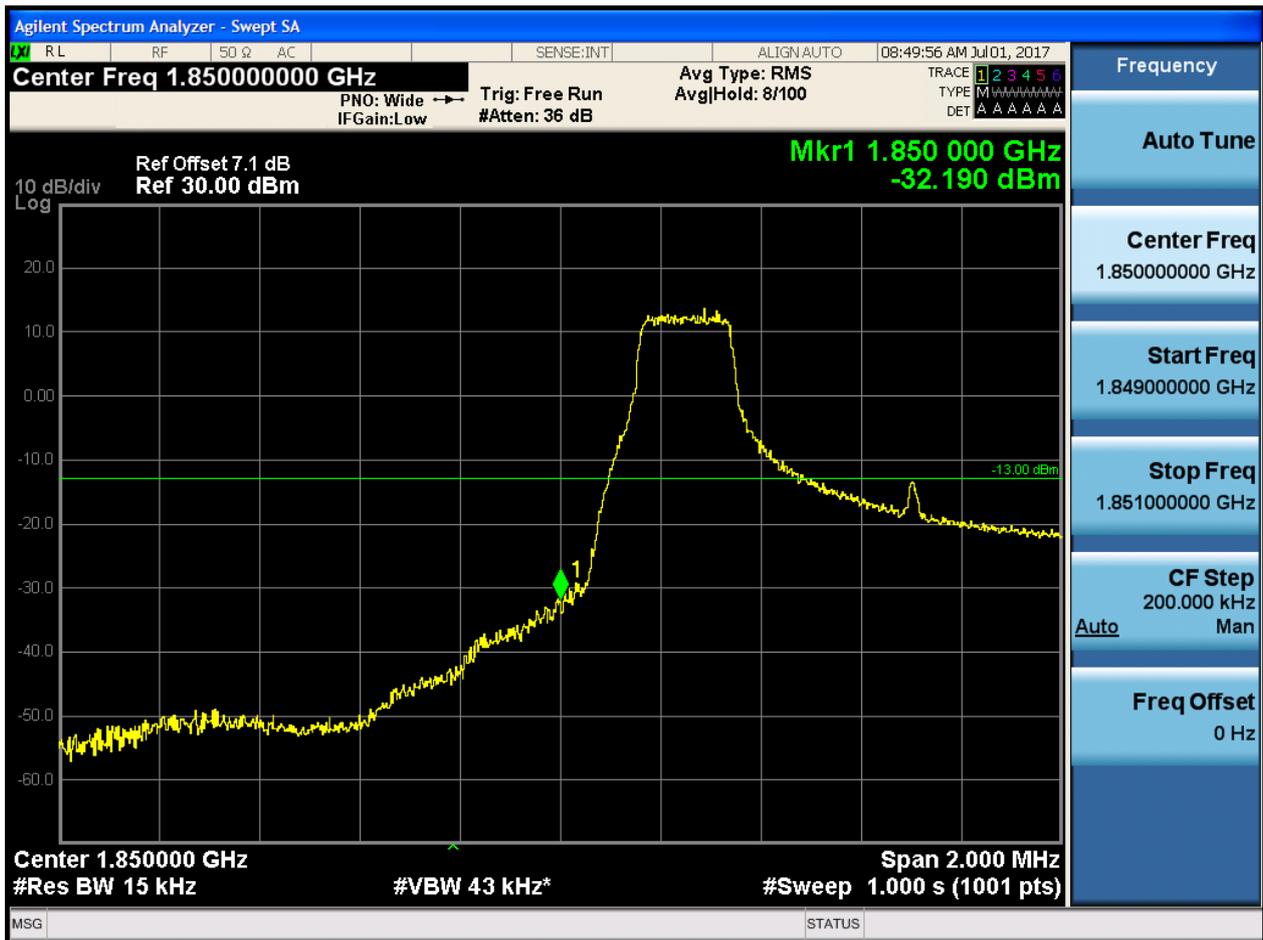
4.1.1.1.1.2 Test Channel = MCH

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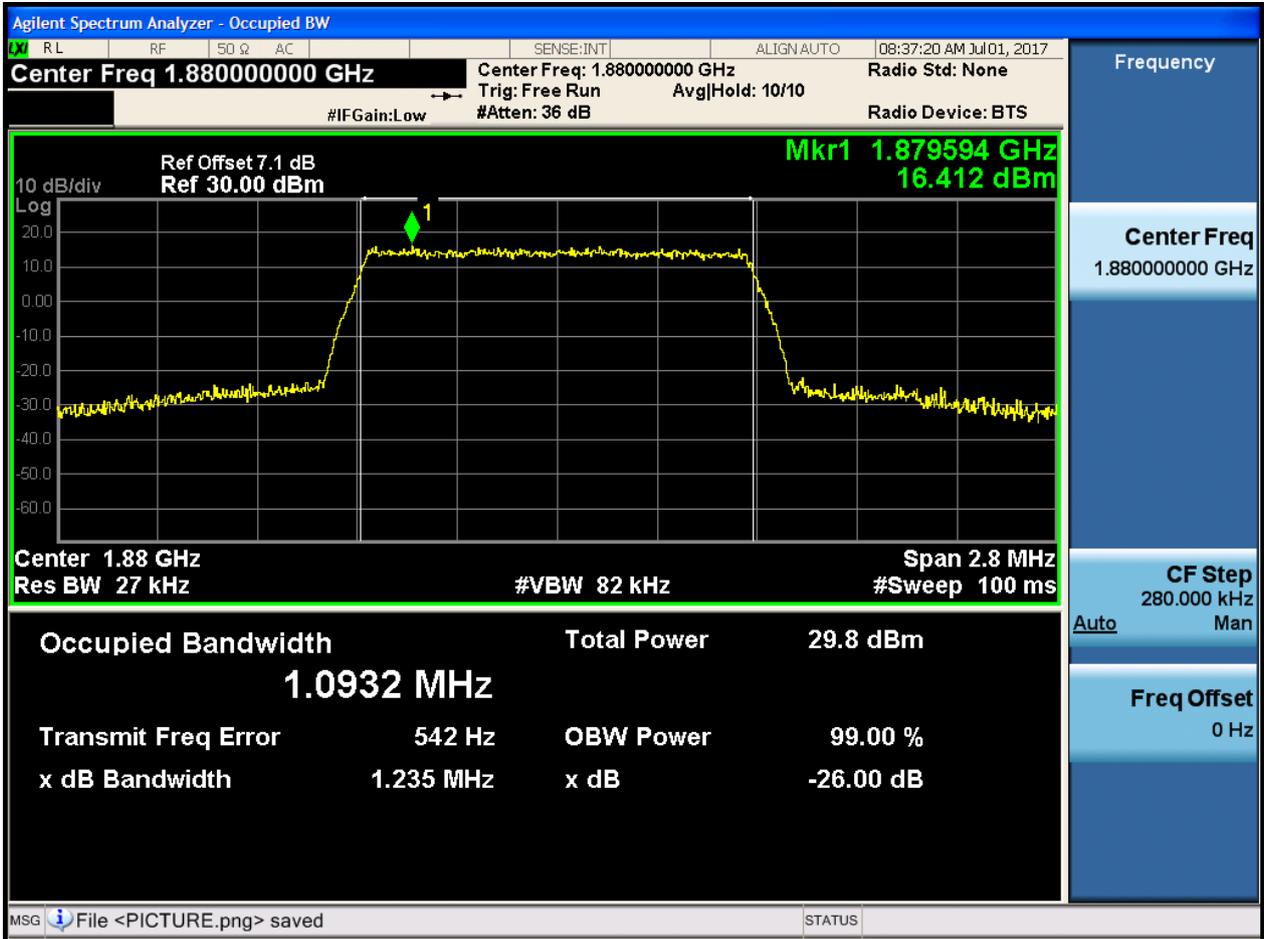
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0
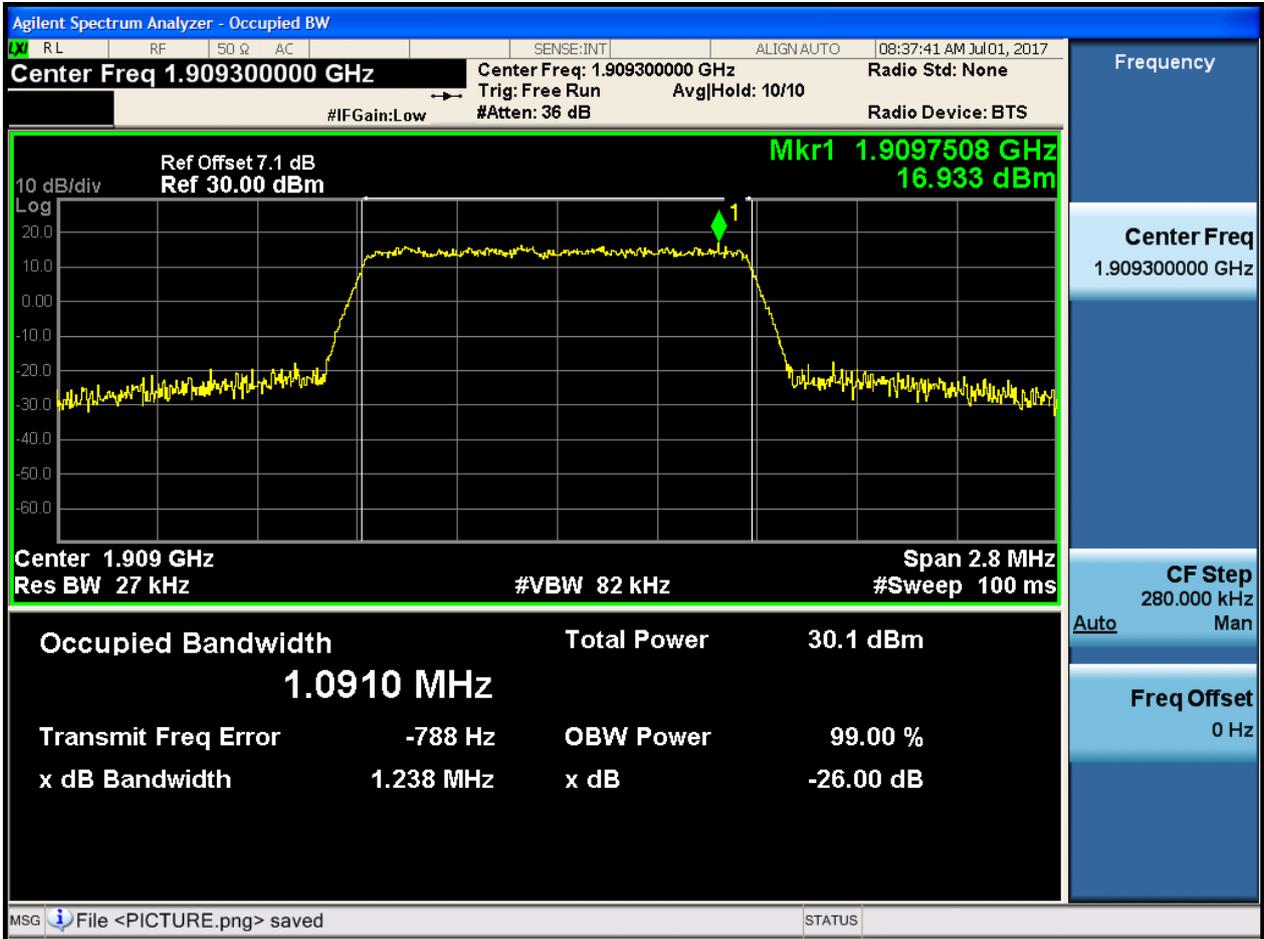
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0
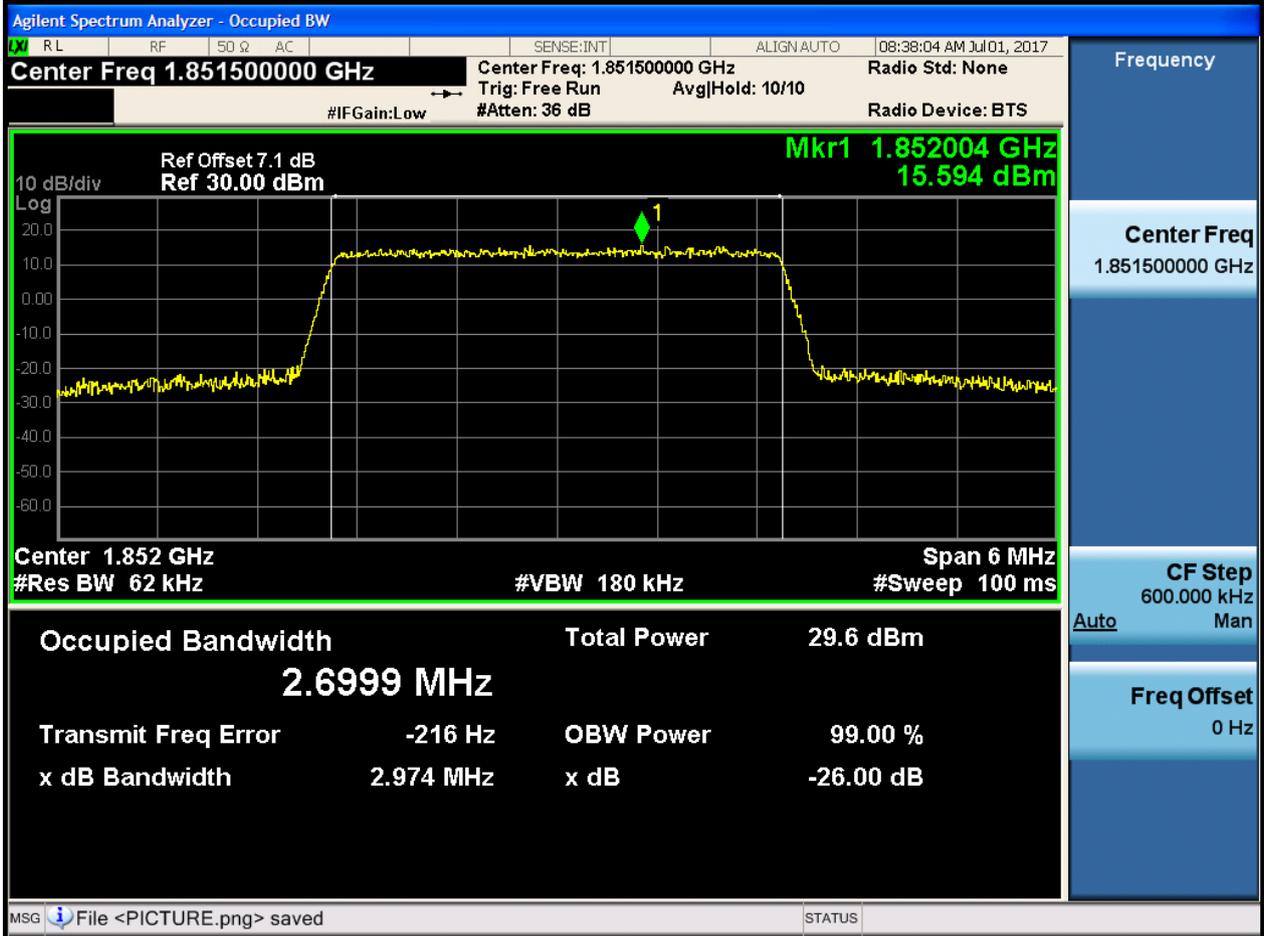
4.1.1.1.2.2 Test Channel = MCH

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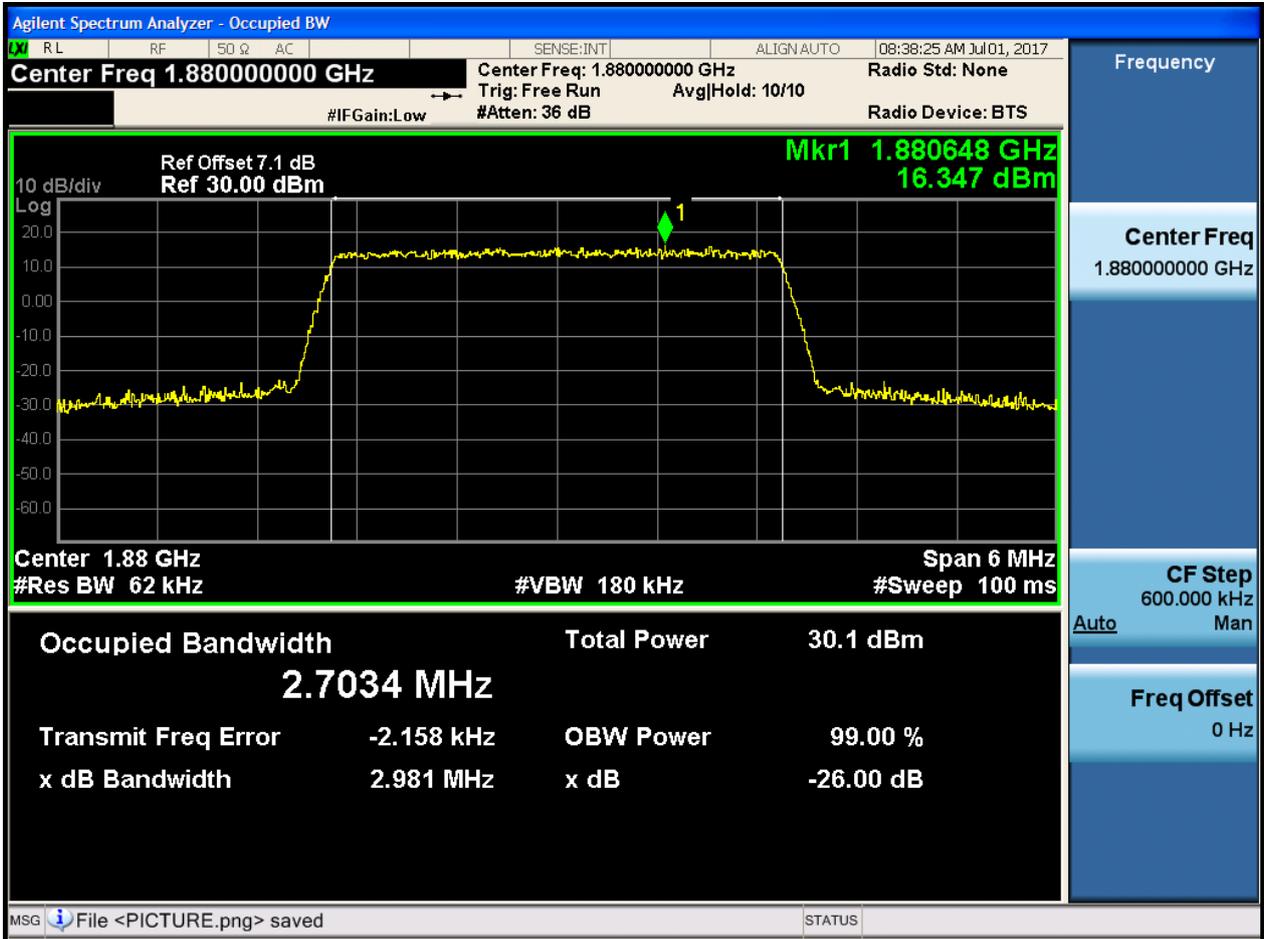
4.1.1.1.2.3 Test Channel = HCH

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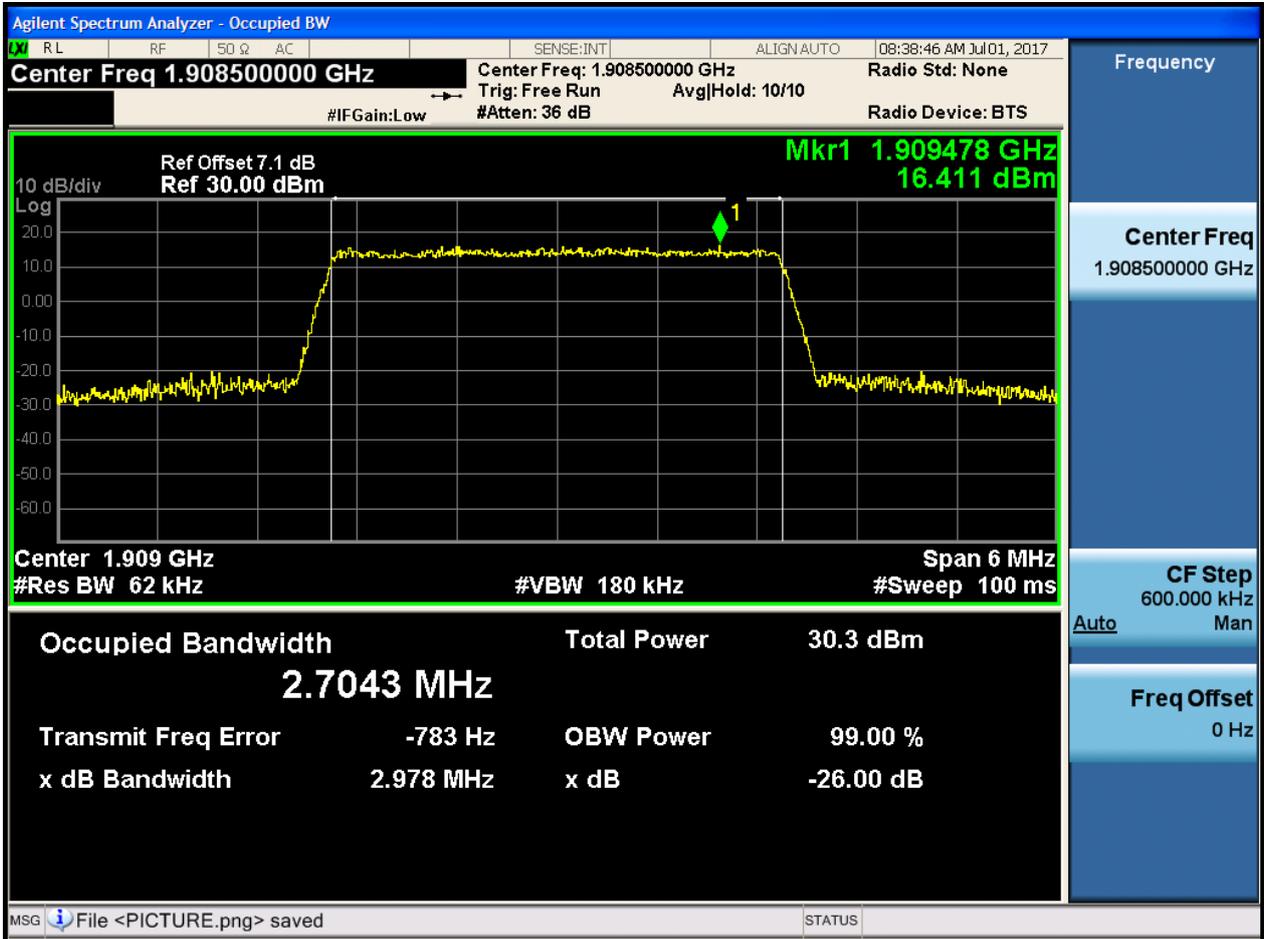
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

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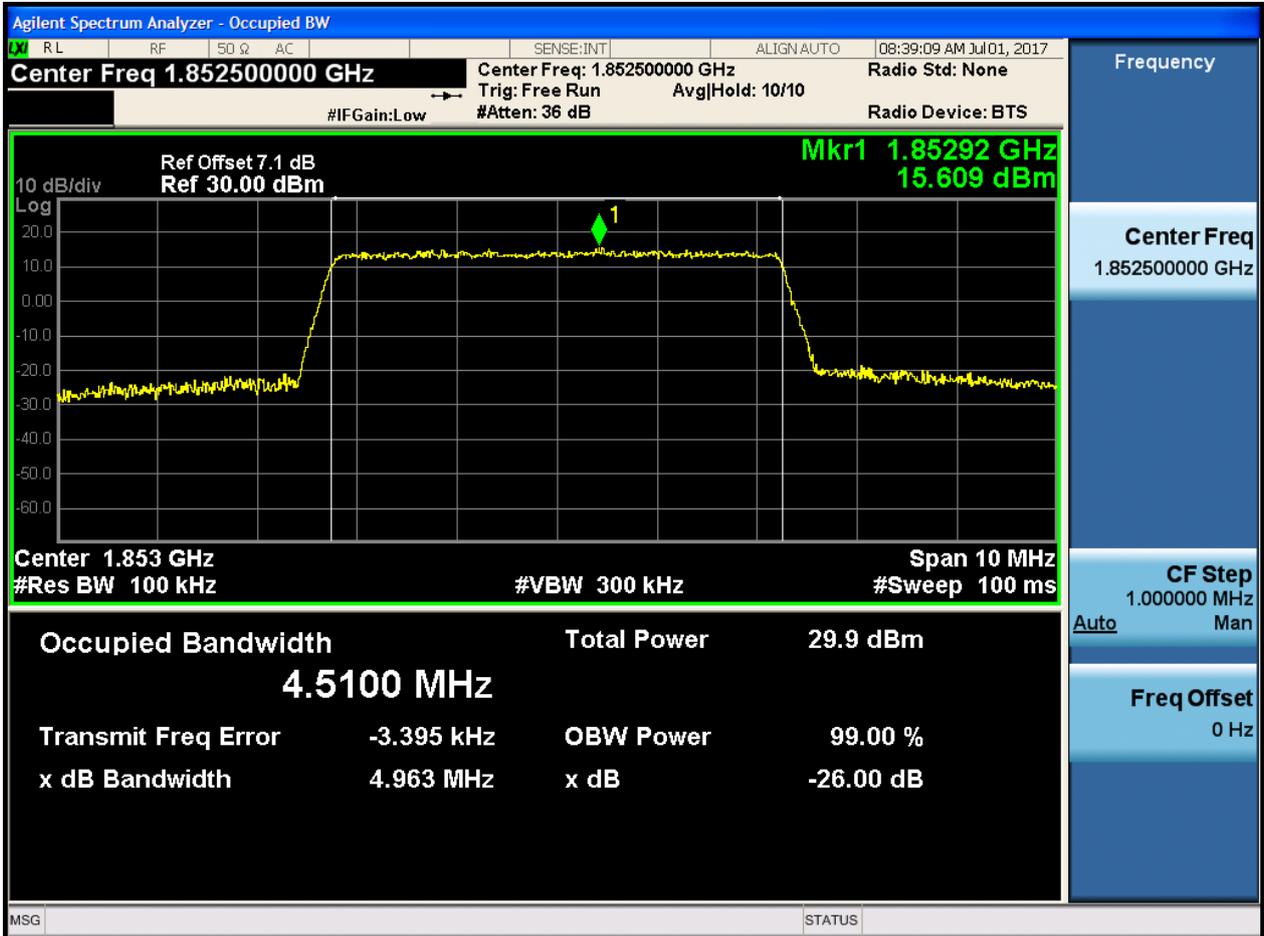
4.1.1.1.3.2 Test Channel = MCH

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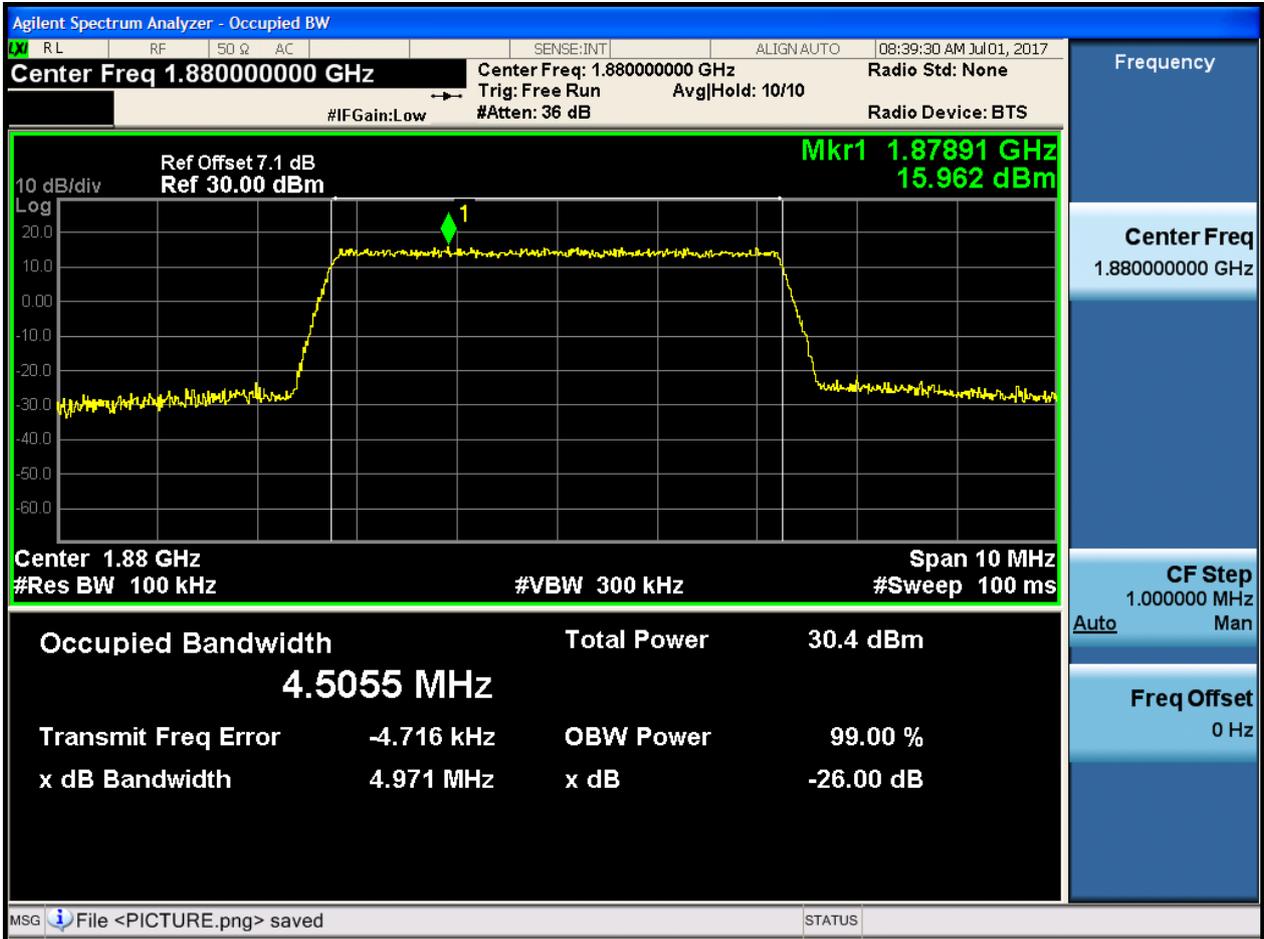
4.1.1.1.3.3 Test Channel = HCH

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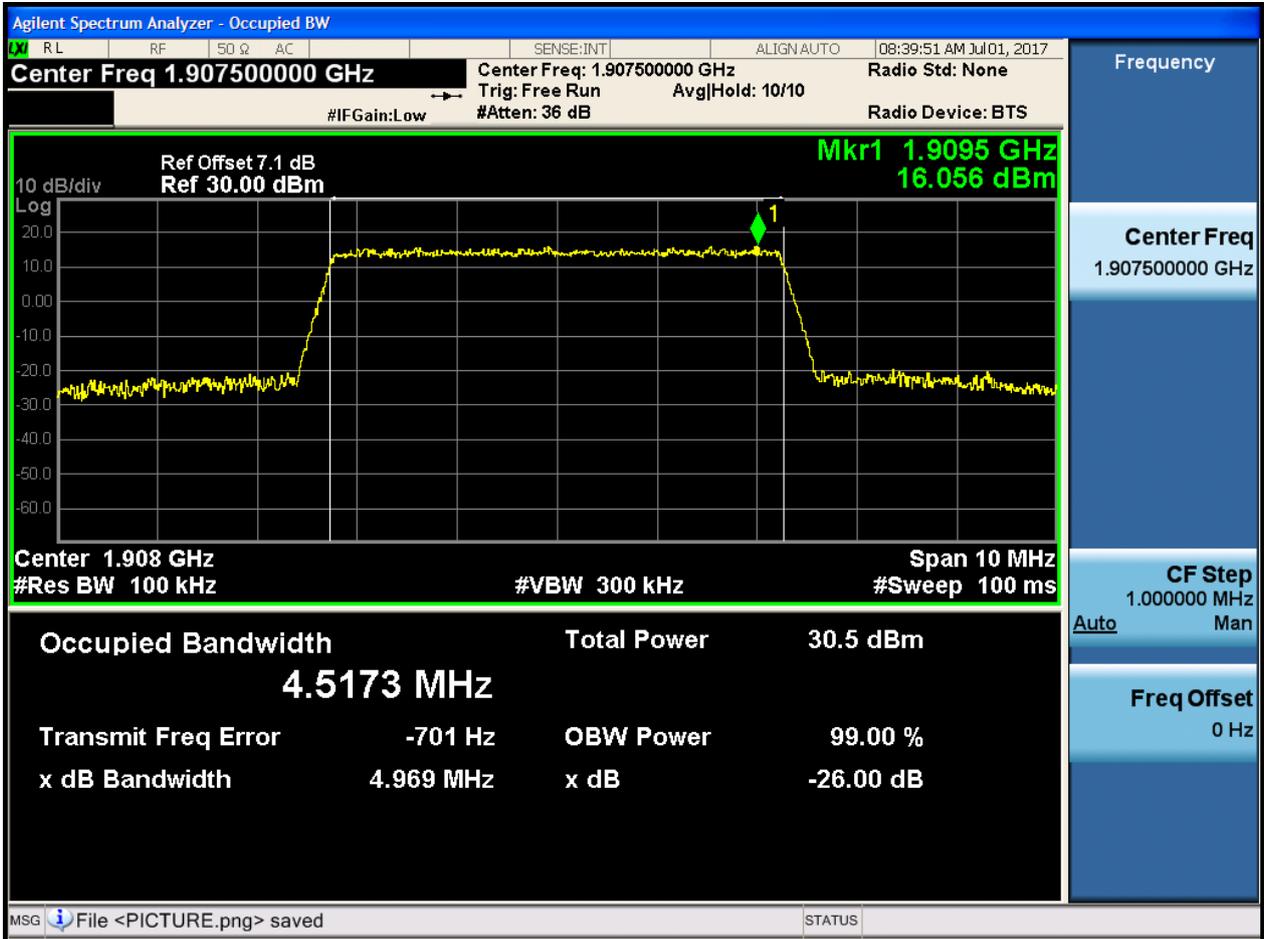
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

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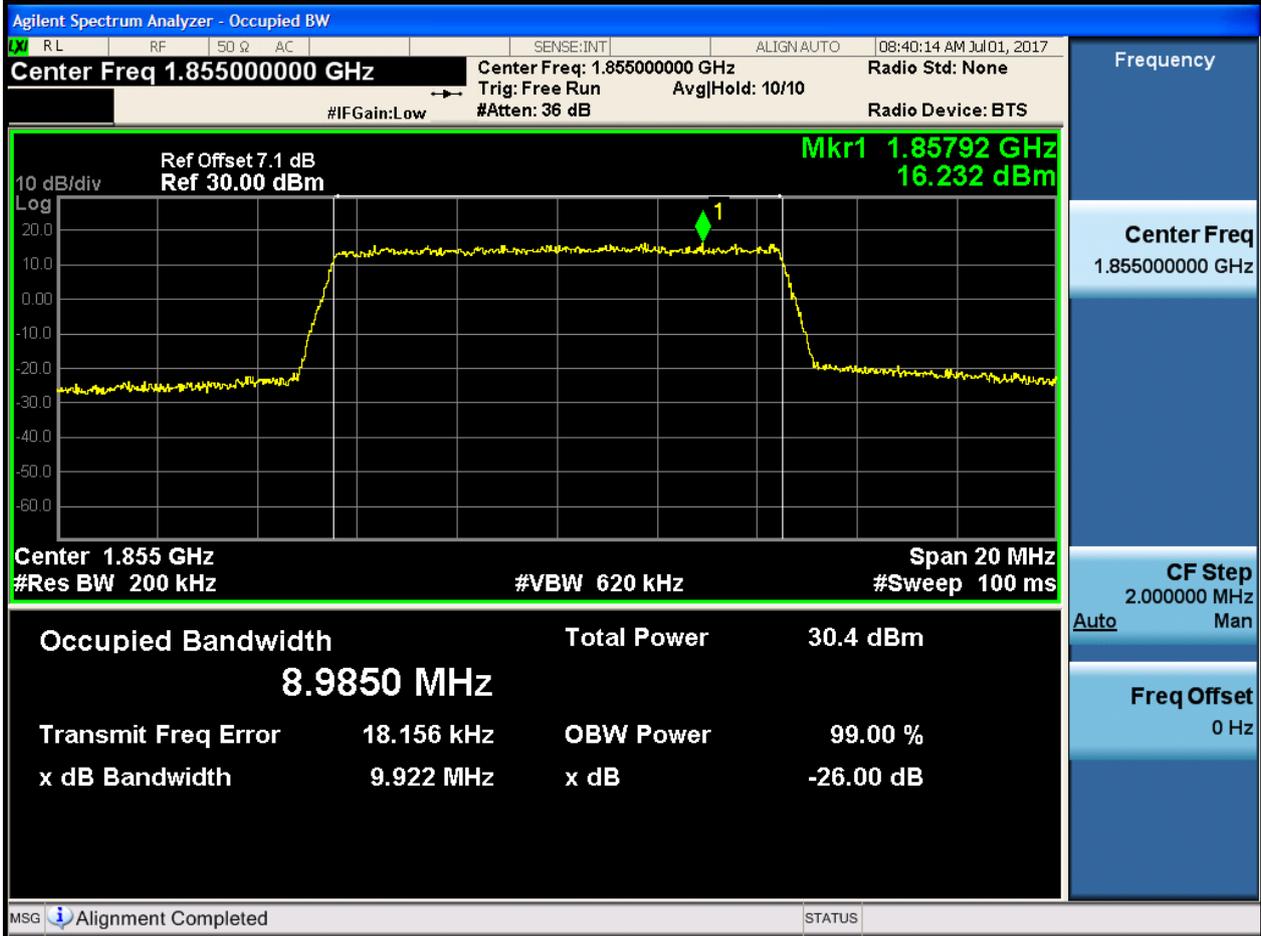
4.1.1.1.4.2 Test Channel = MCH

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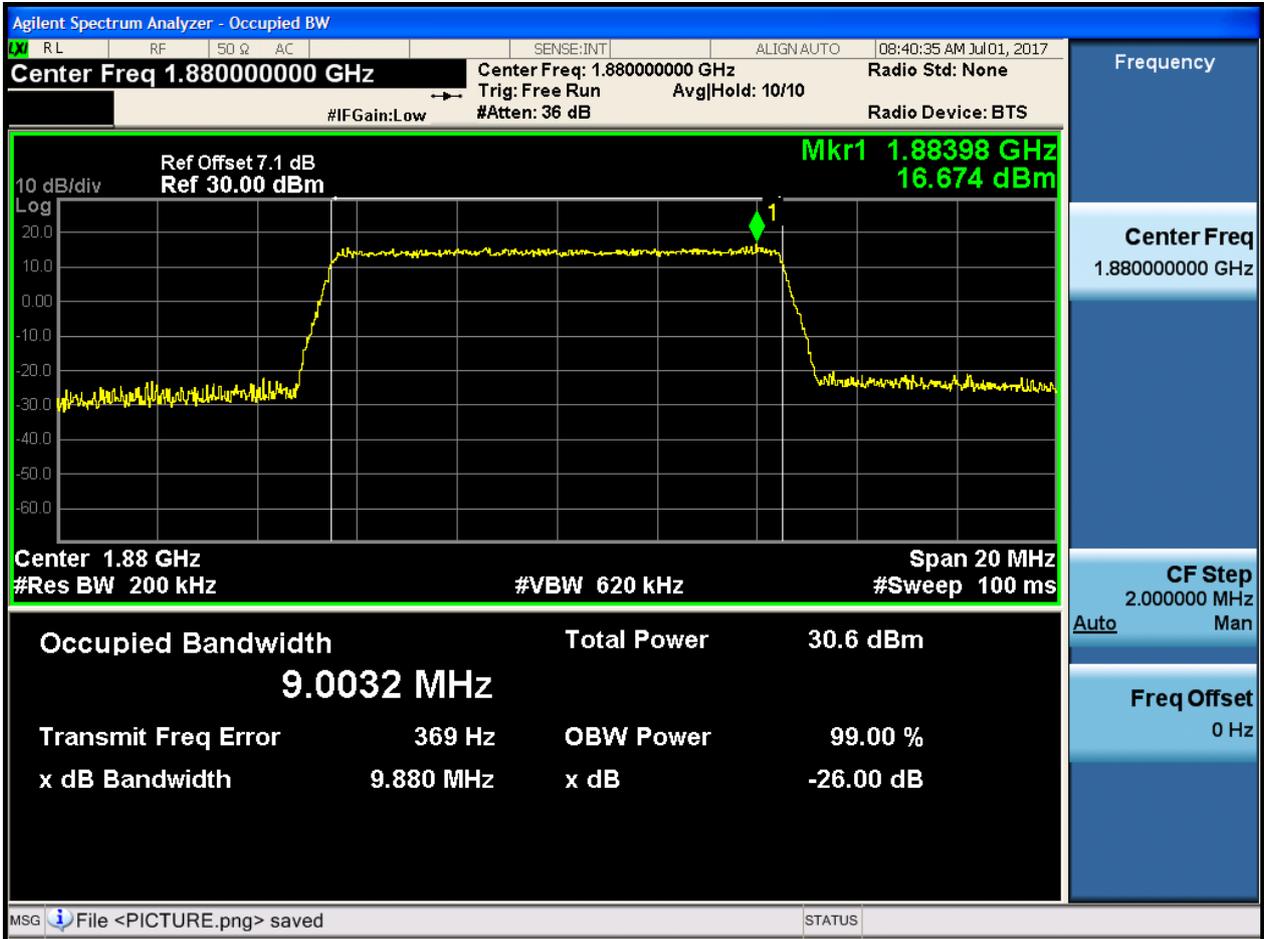
4.1.1.1.4.3 Test Channel = HCH

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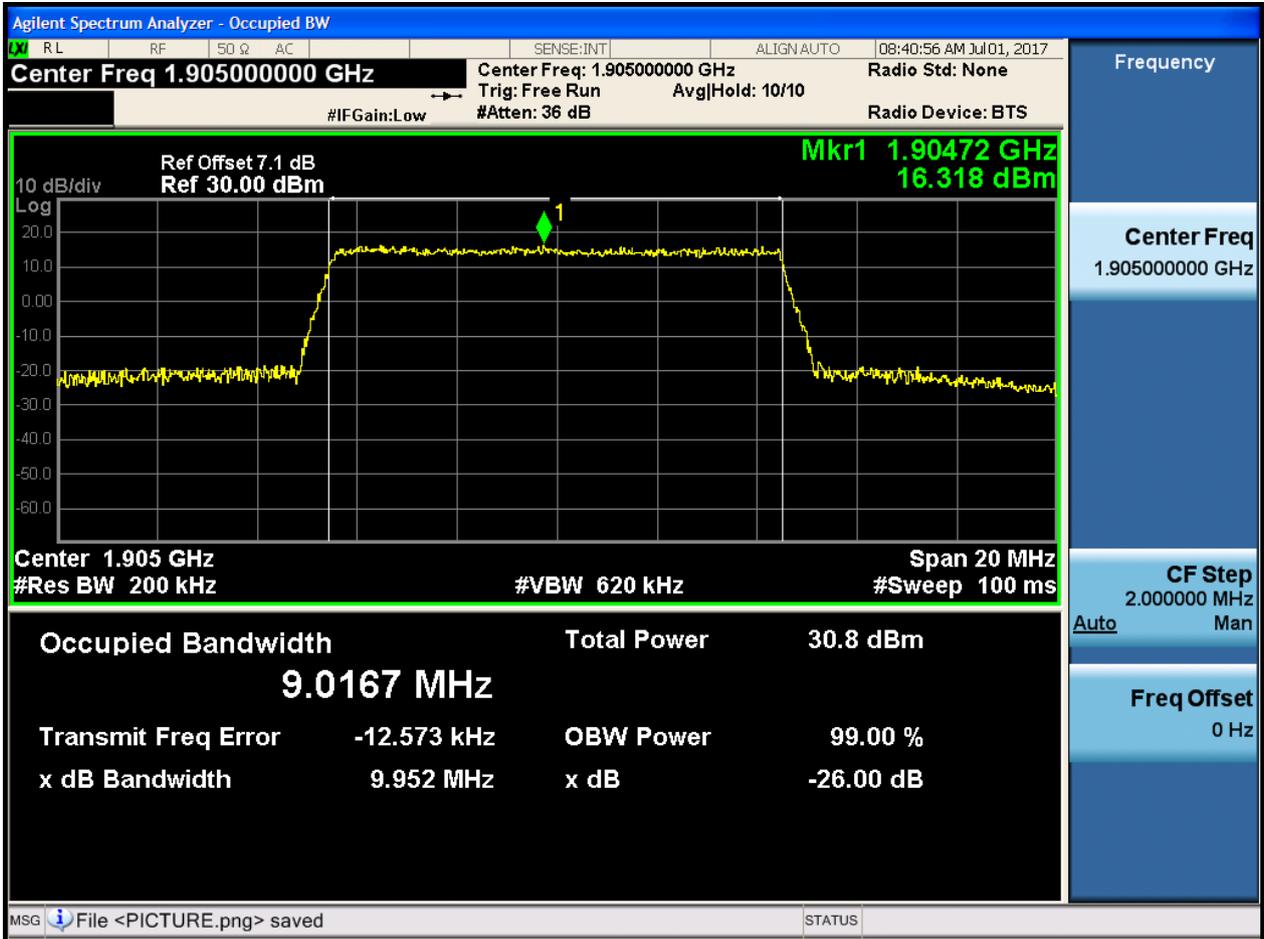
4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0
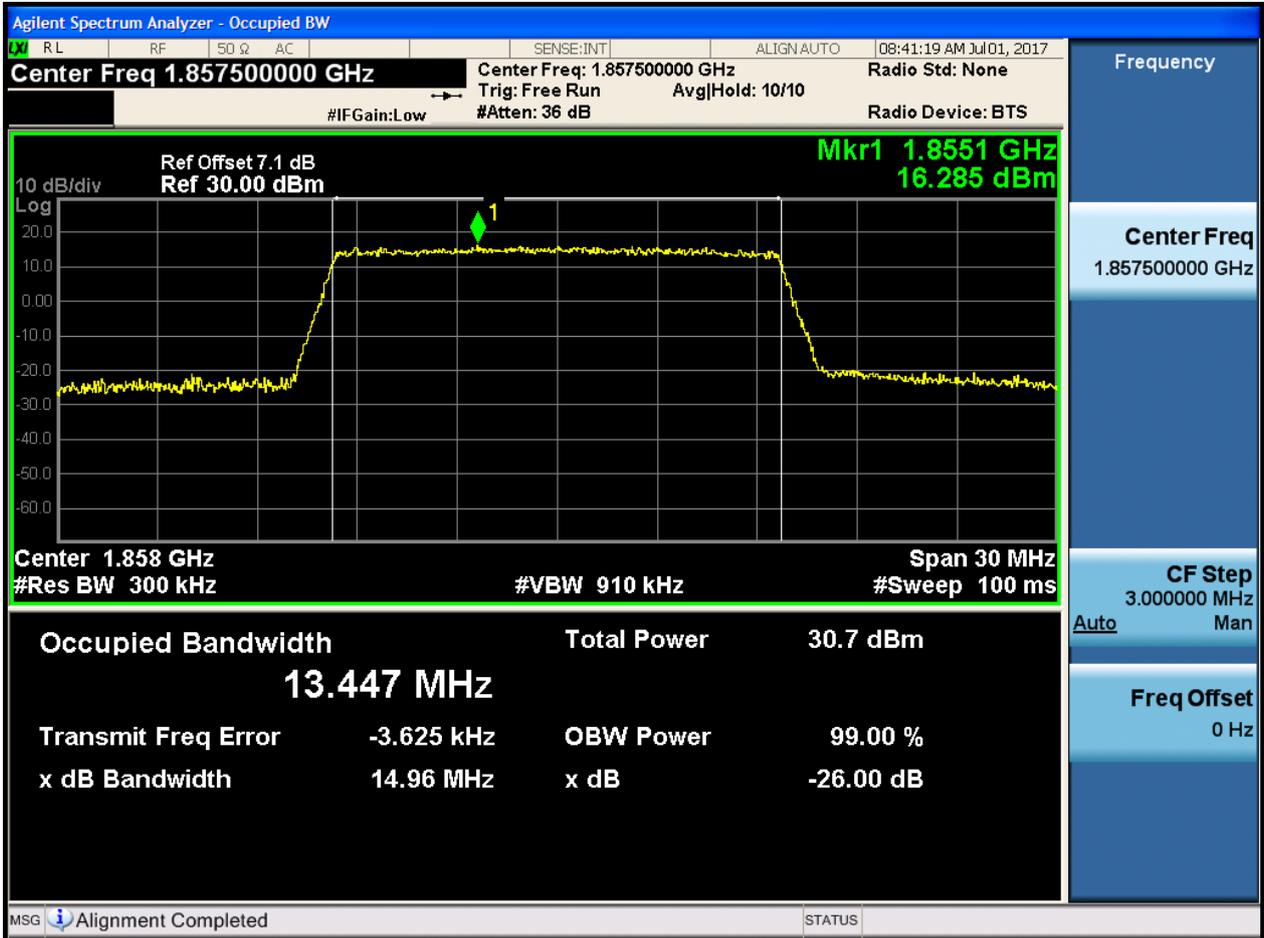
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0
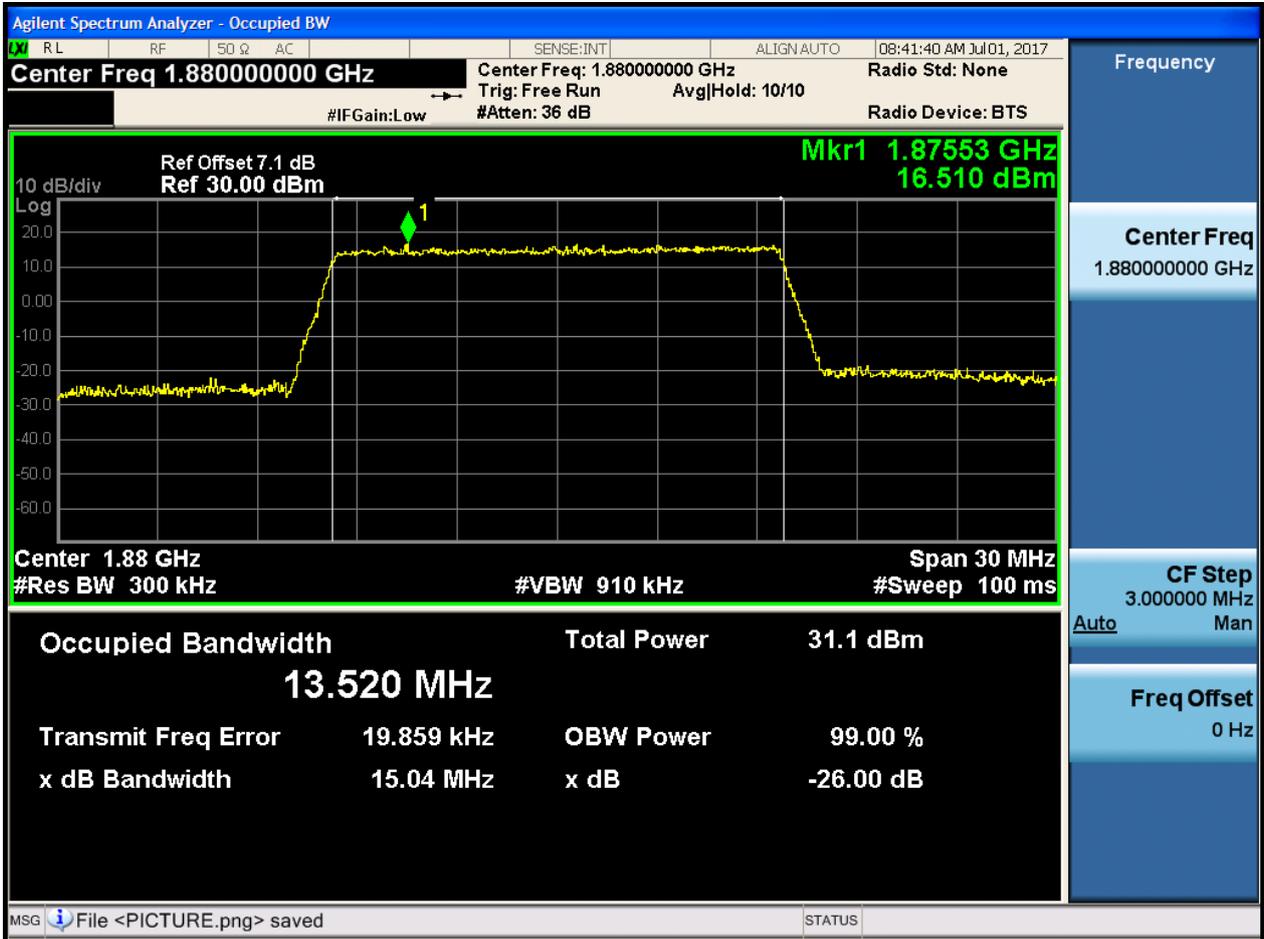
4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0
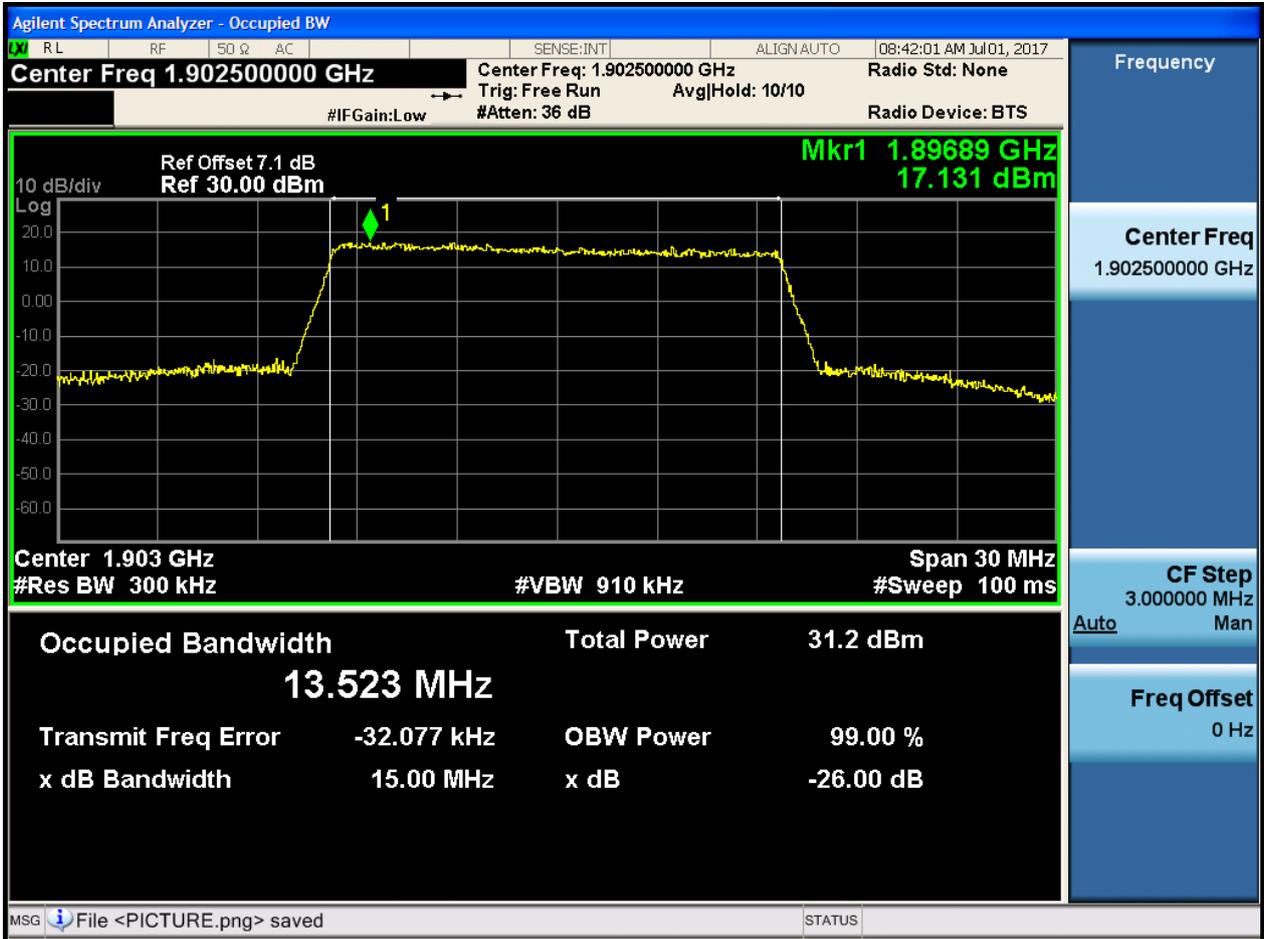
4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

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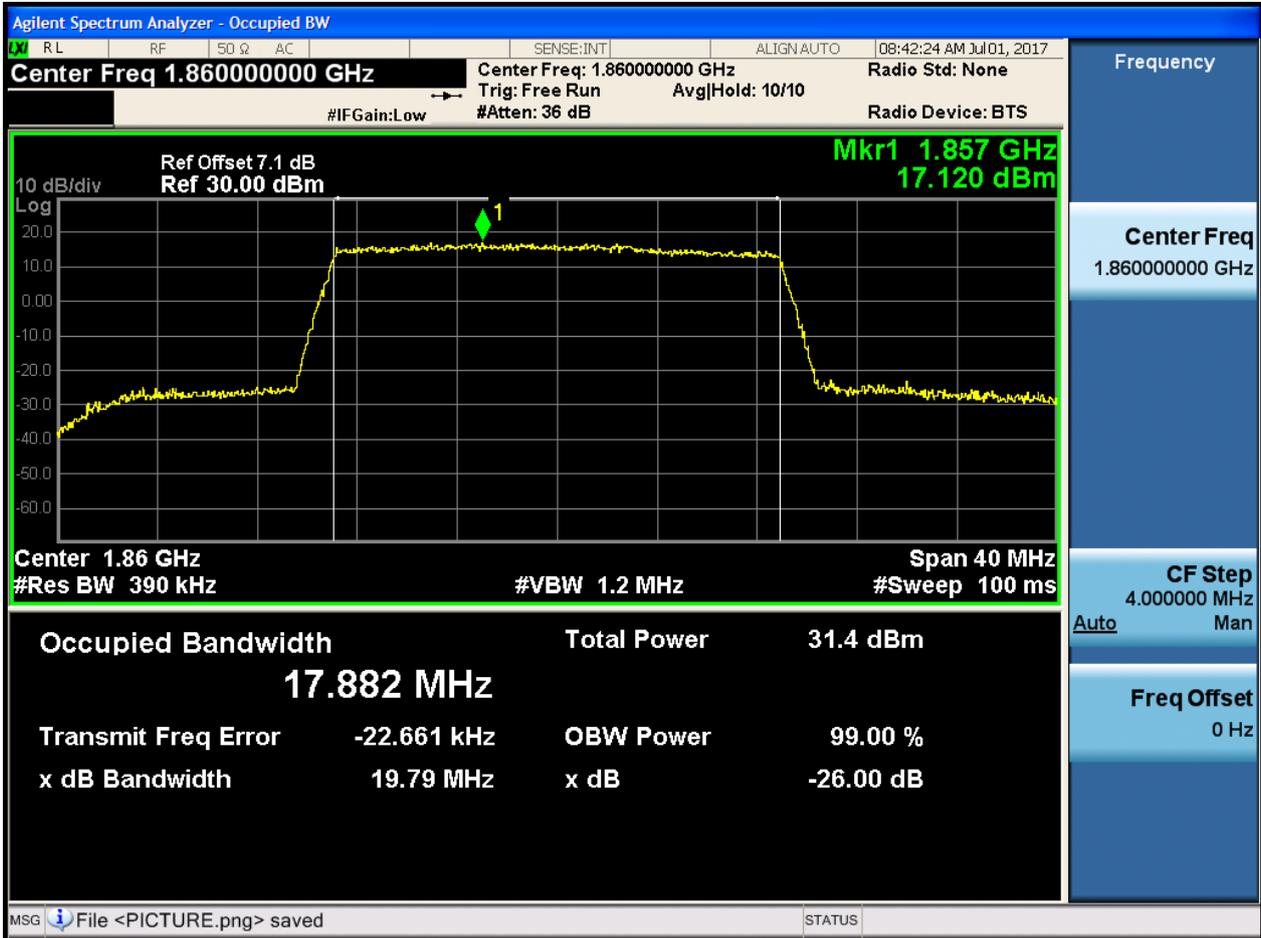
4.1.1.1.6.2 Test Channel = MCH

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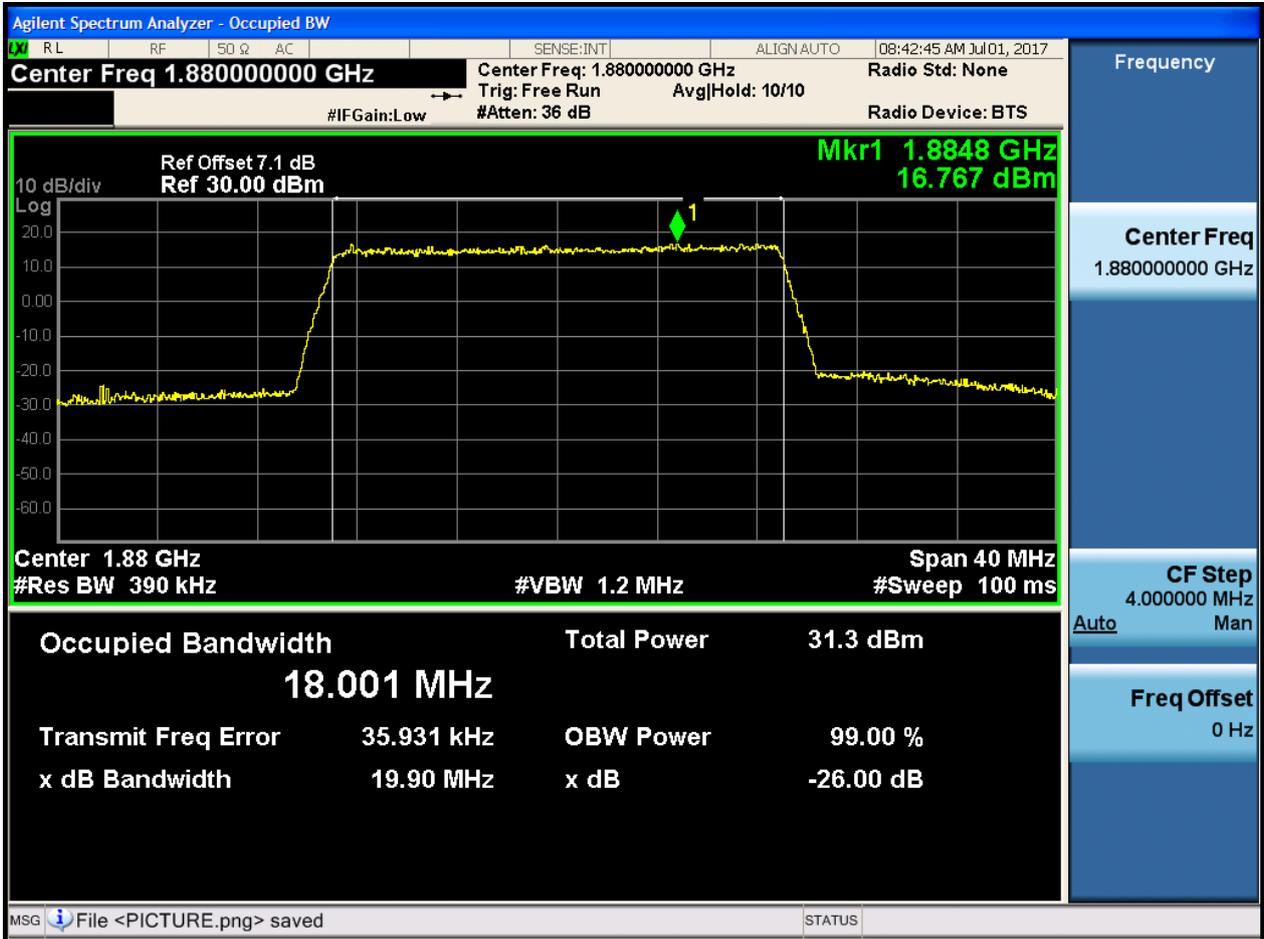
4.1.1.1.6.3 Test Channel = HCH

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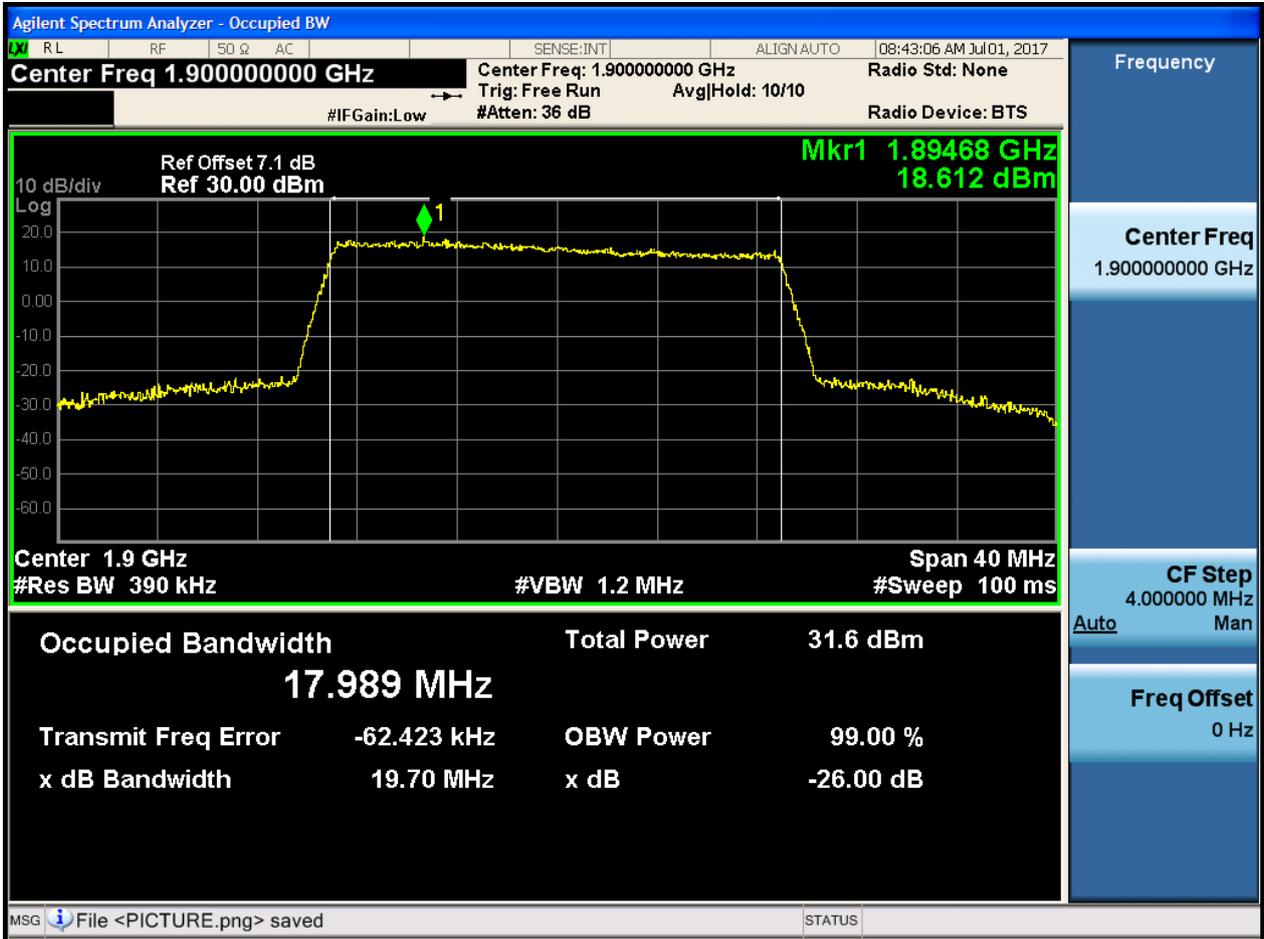
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0
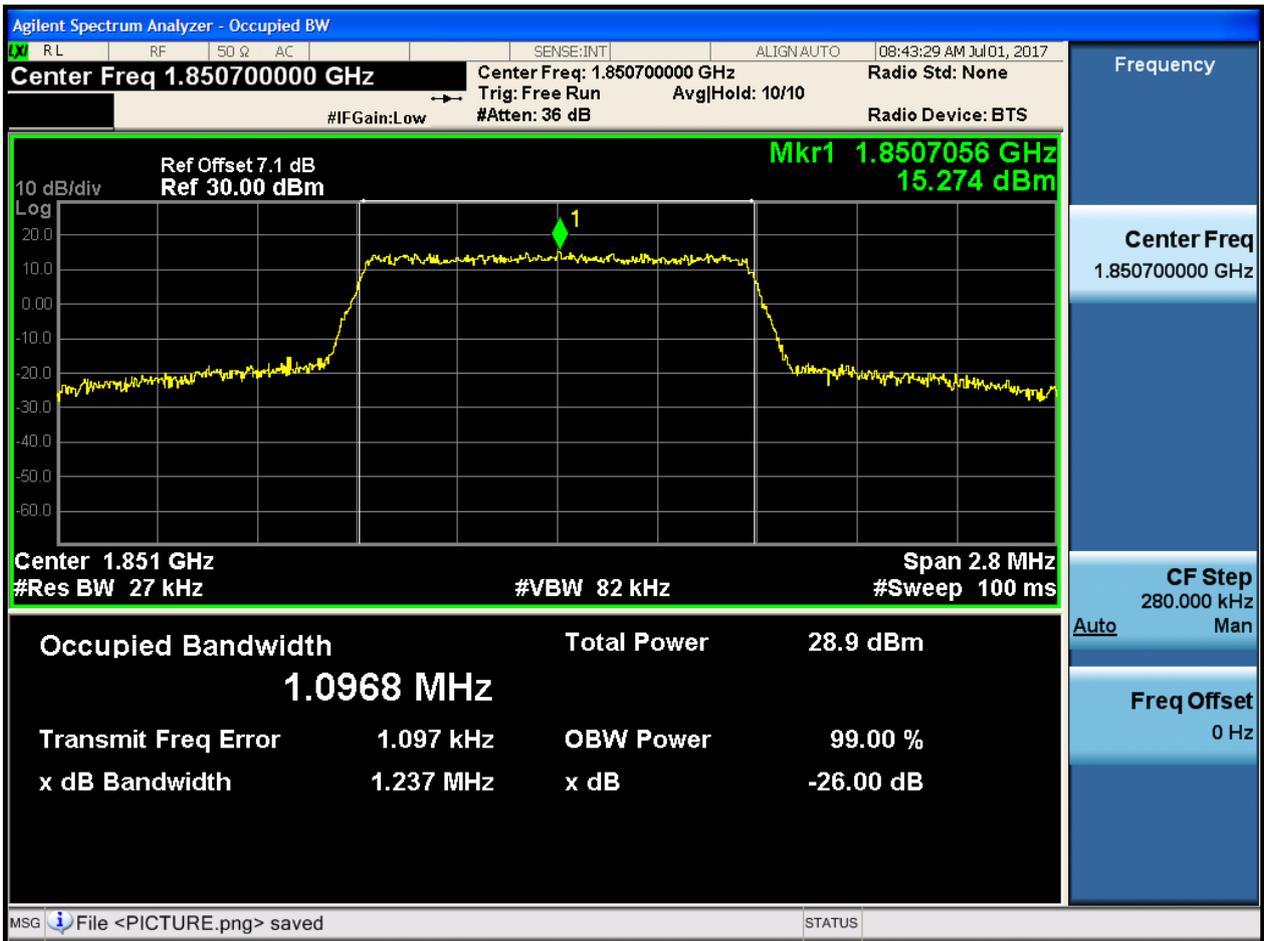
4.1.1.2.1.2 Test Channel = MCH

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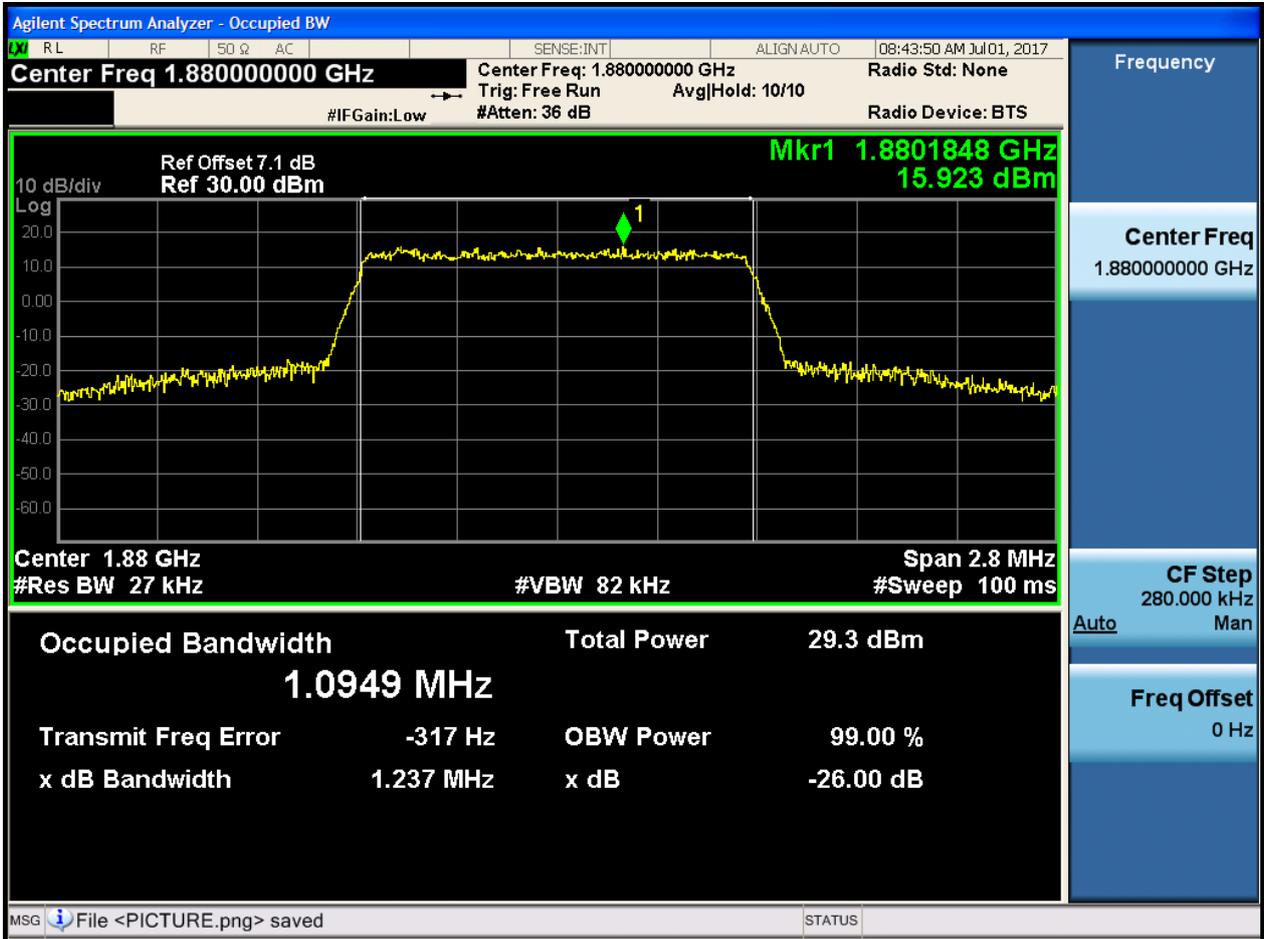
4.1.1.2.1.3 Test Channel = HCH

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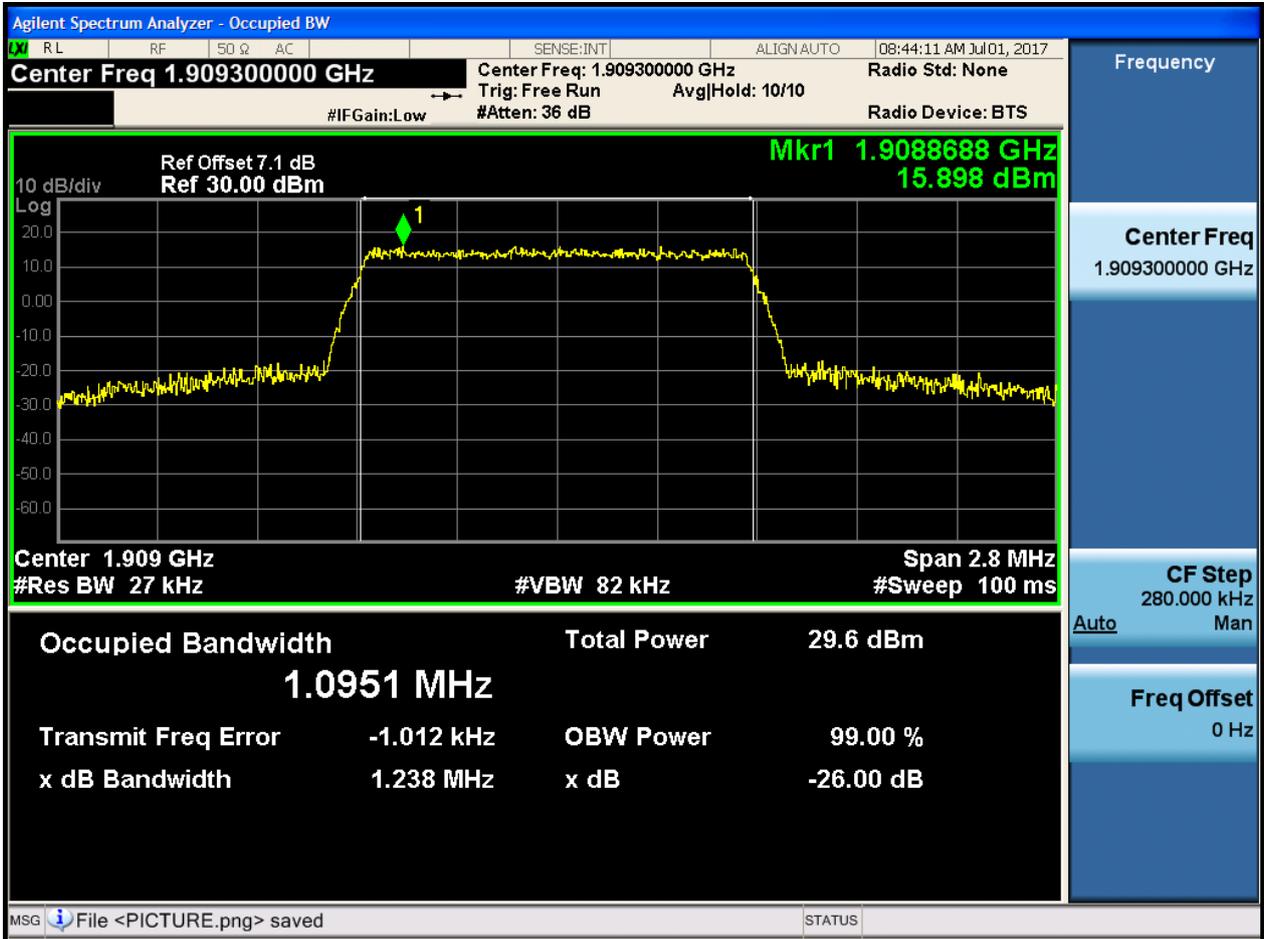
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

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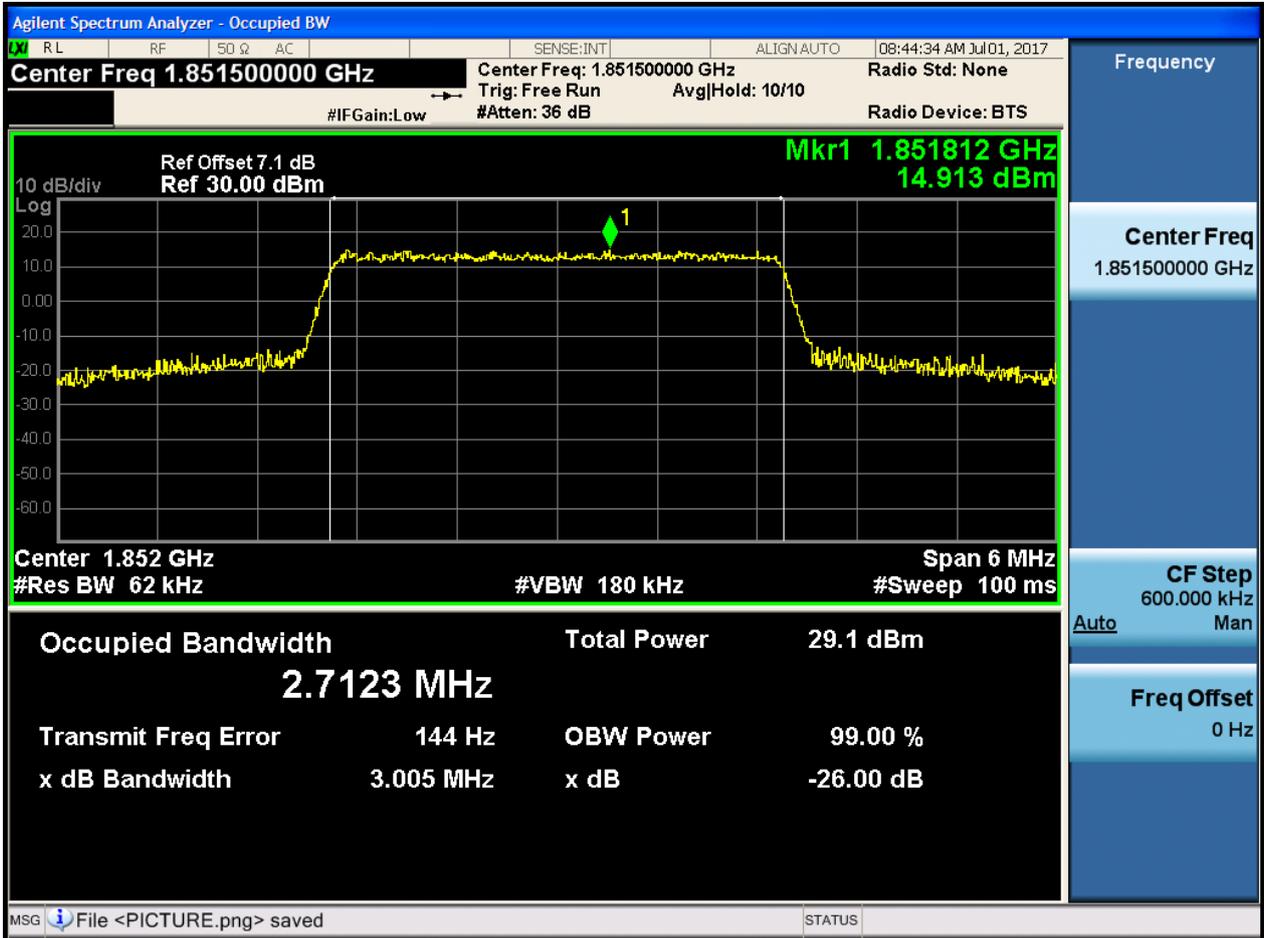
4.1.1.2.2.2 Test Channel = MCH

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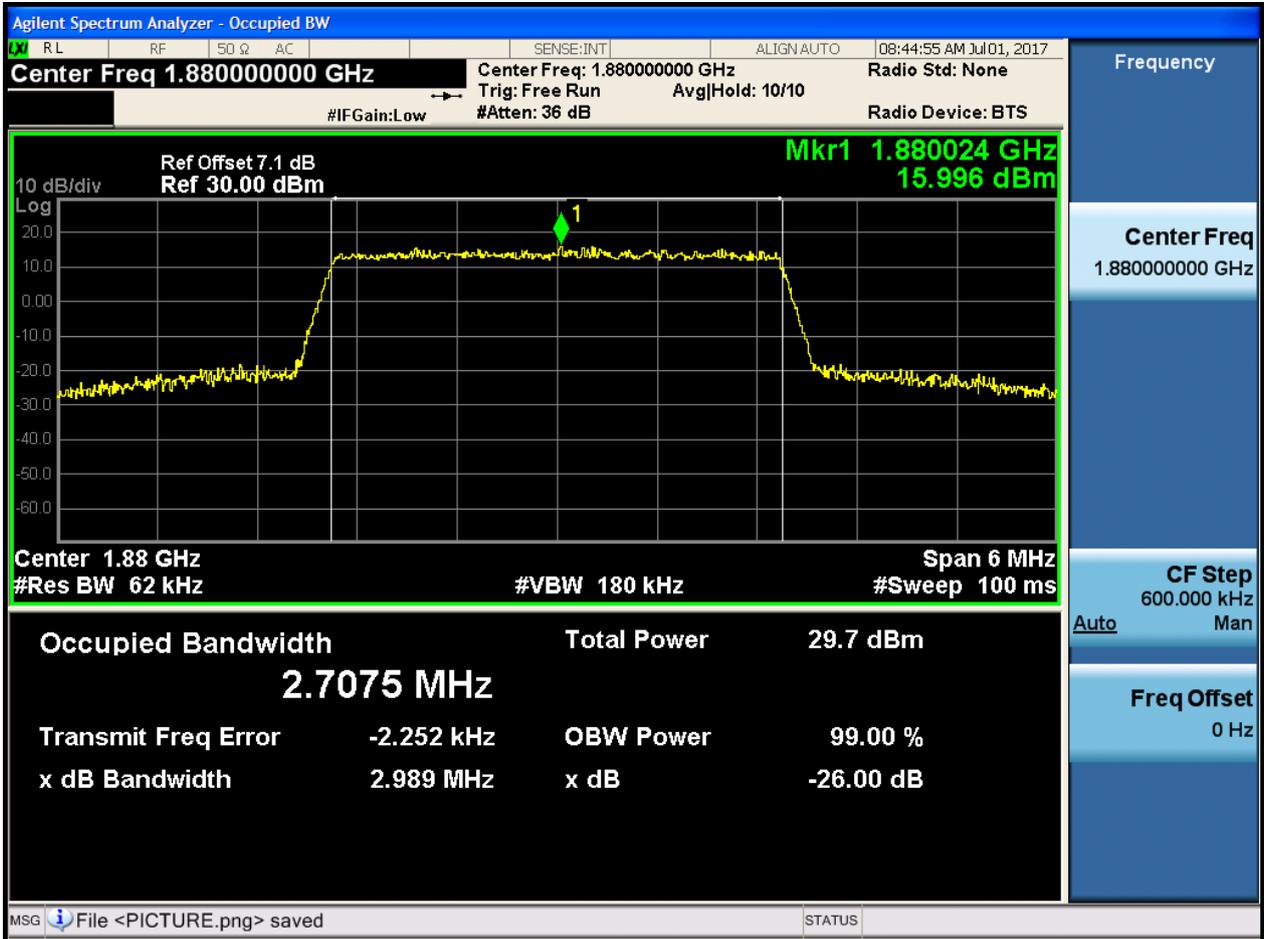
4.1.1.2.2.3 Test Channel = HCH

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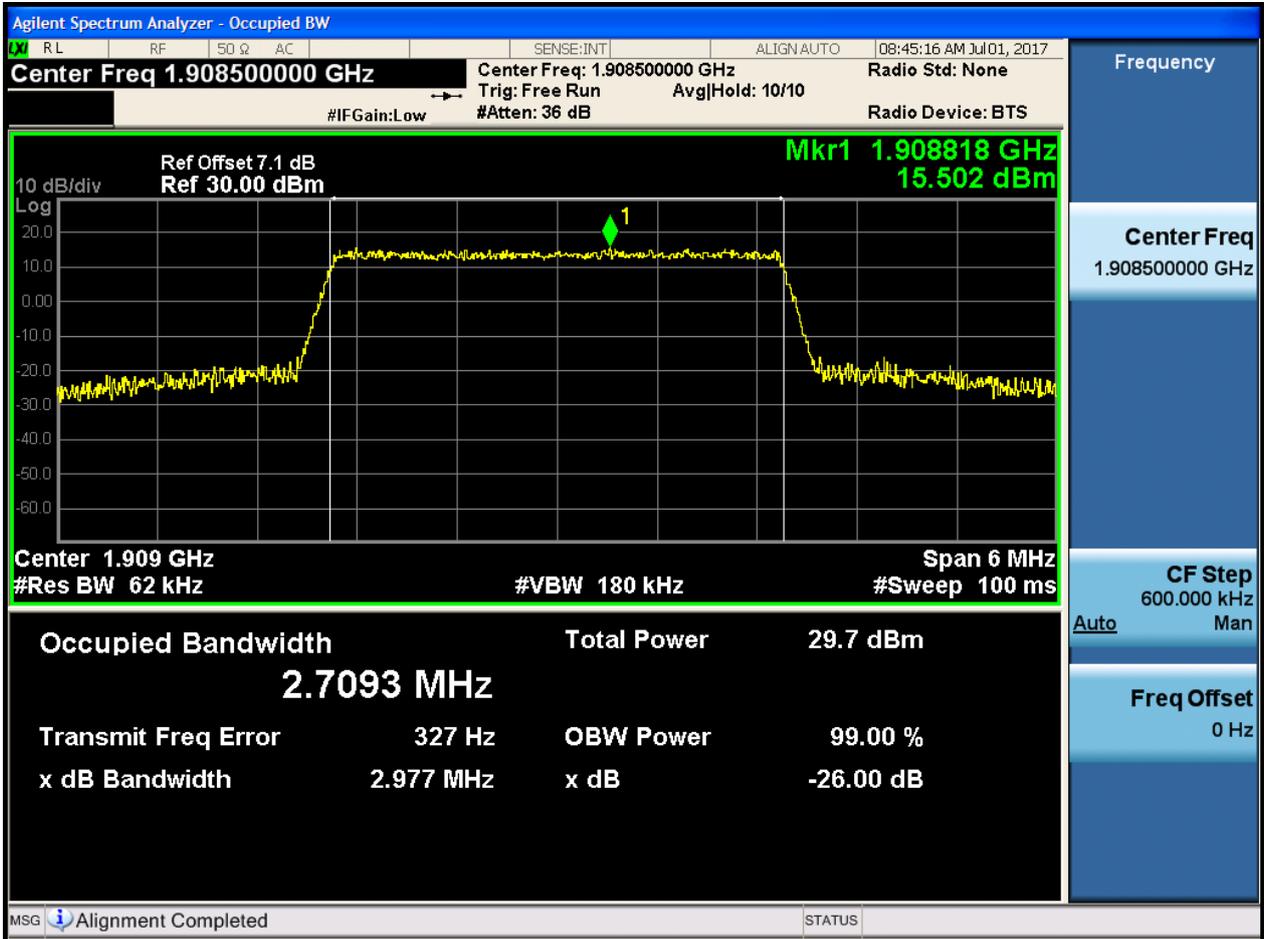
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

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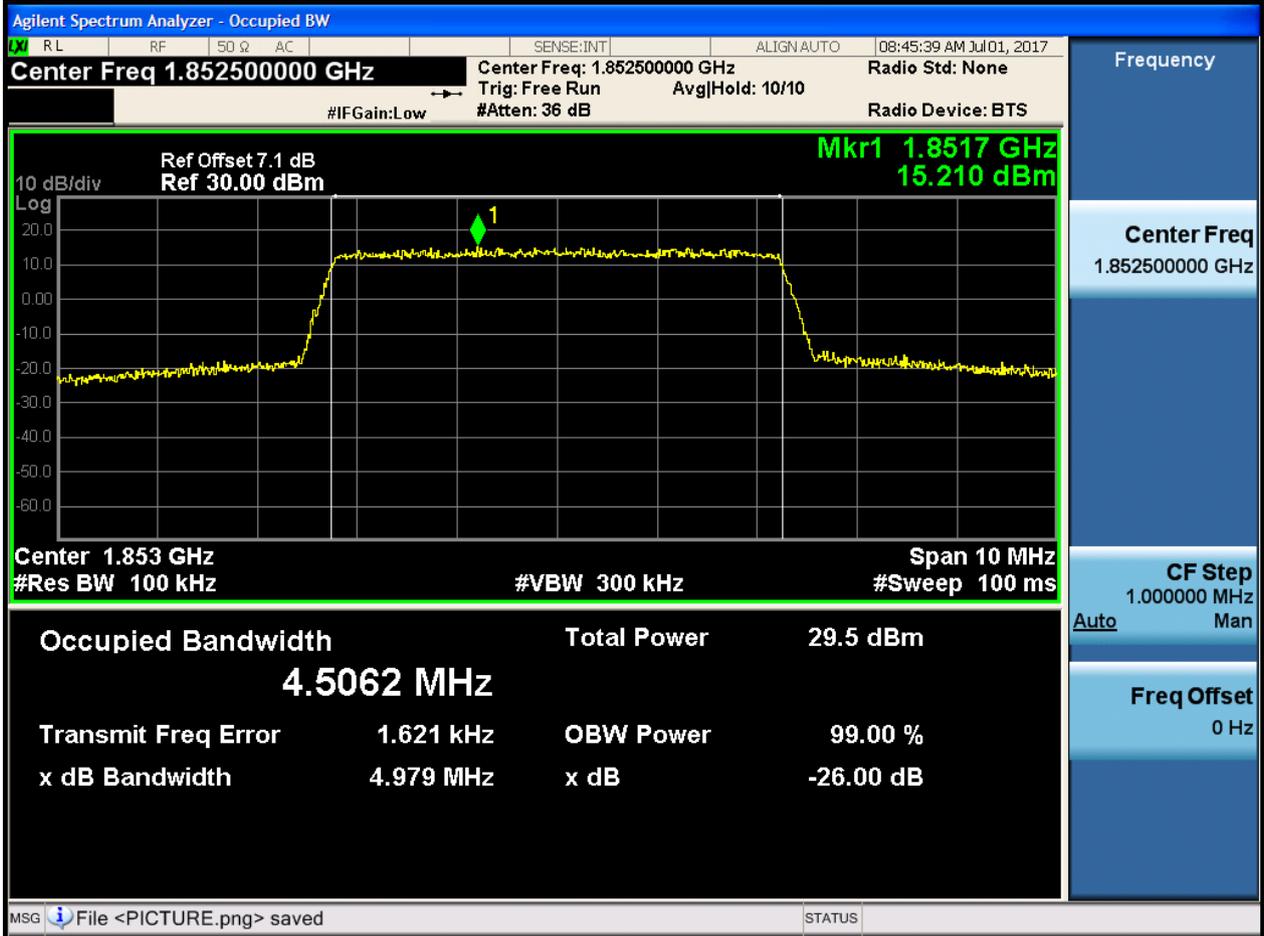
4.1.1.2.3.2 Test Channel = MCH

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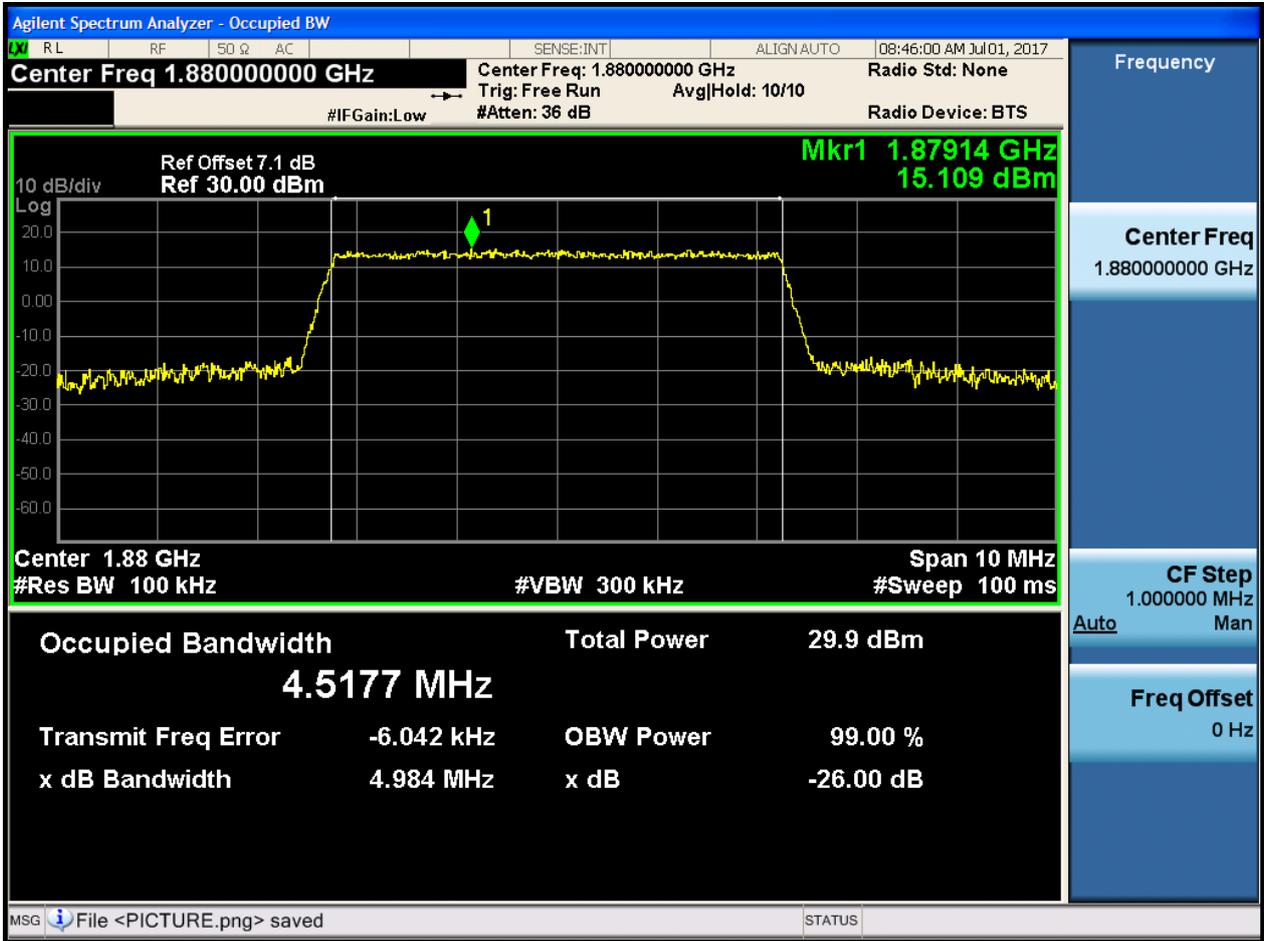
4.1.1.2.3.3 Test Channel = HCH

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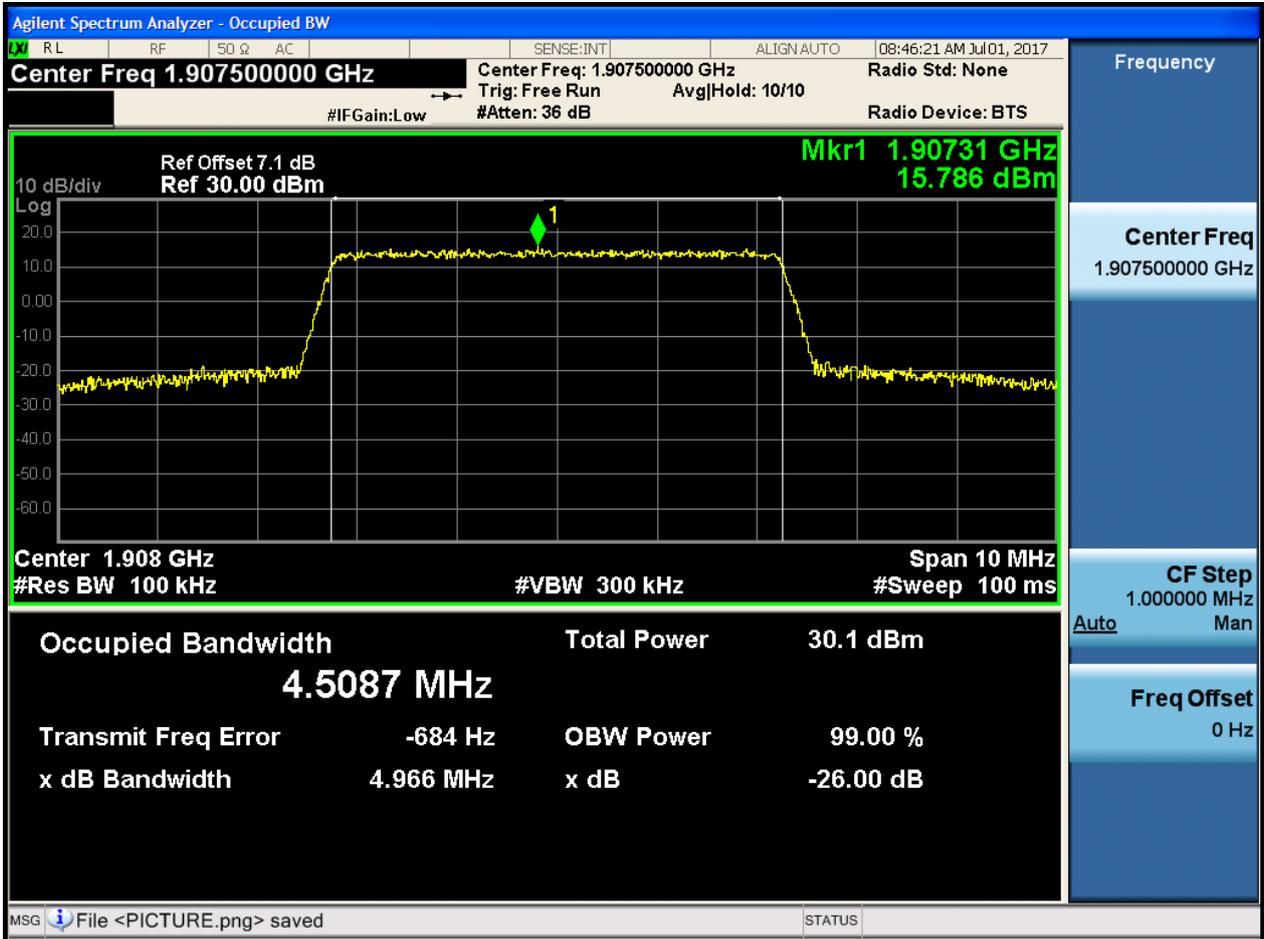
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

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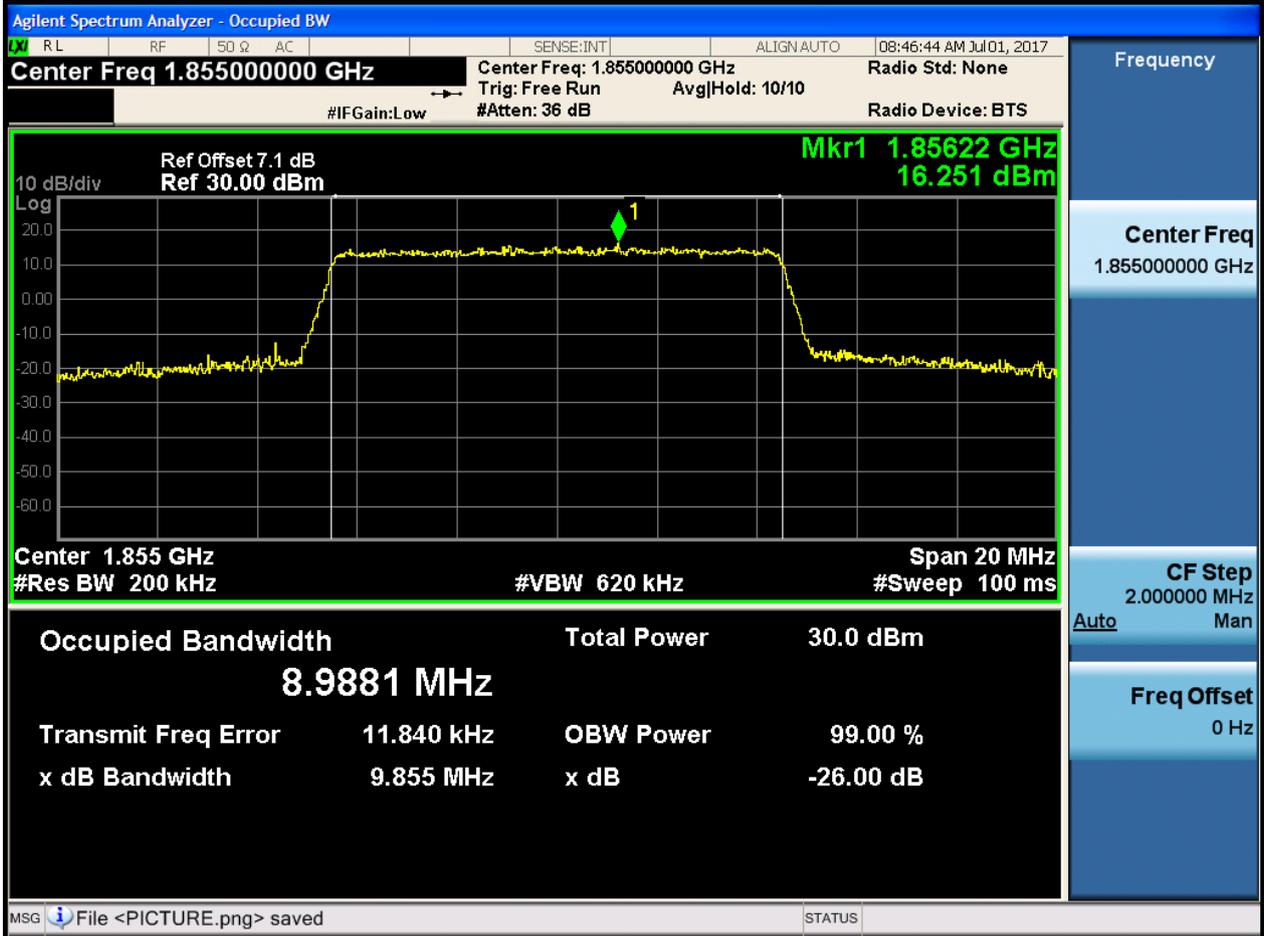
4.1.1.2.4.2 Test Channel = MCH

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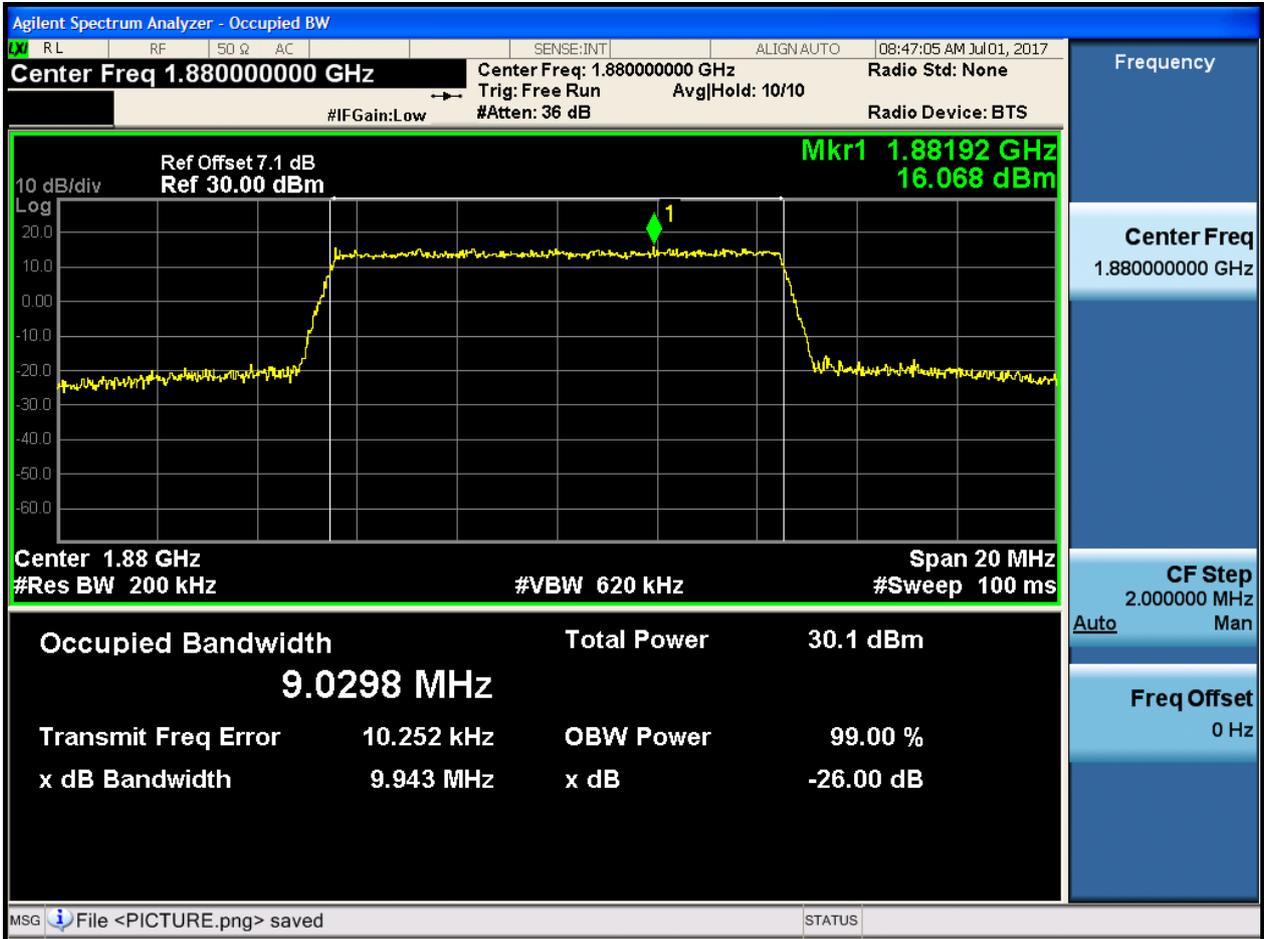
4.1.1.2.4.3 Test Channel = HCH

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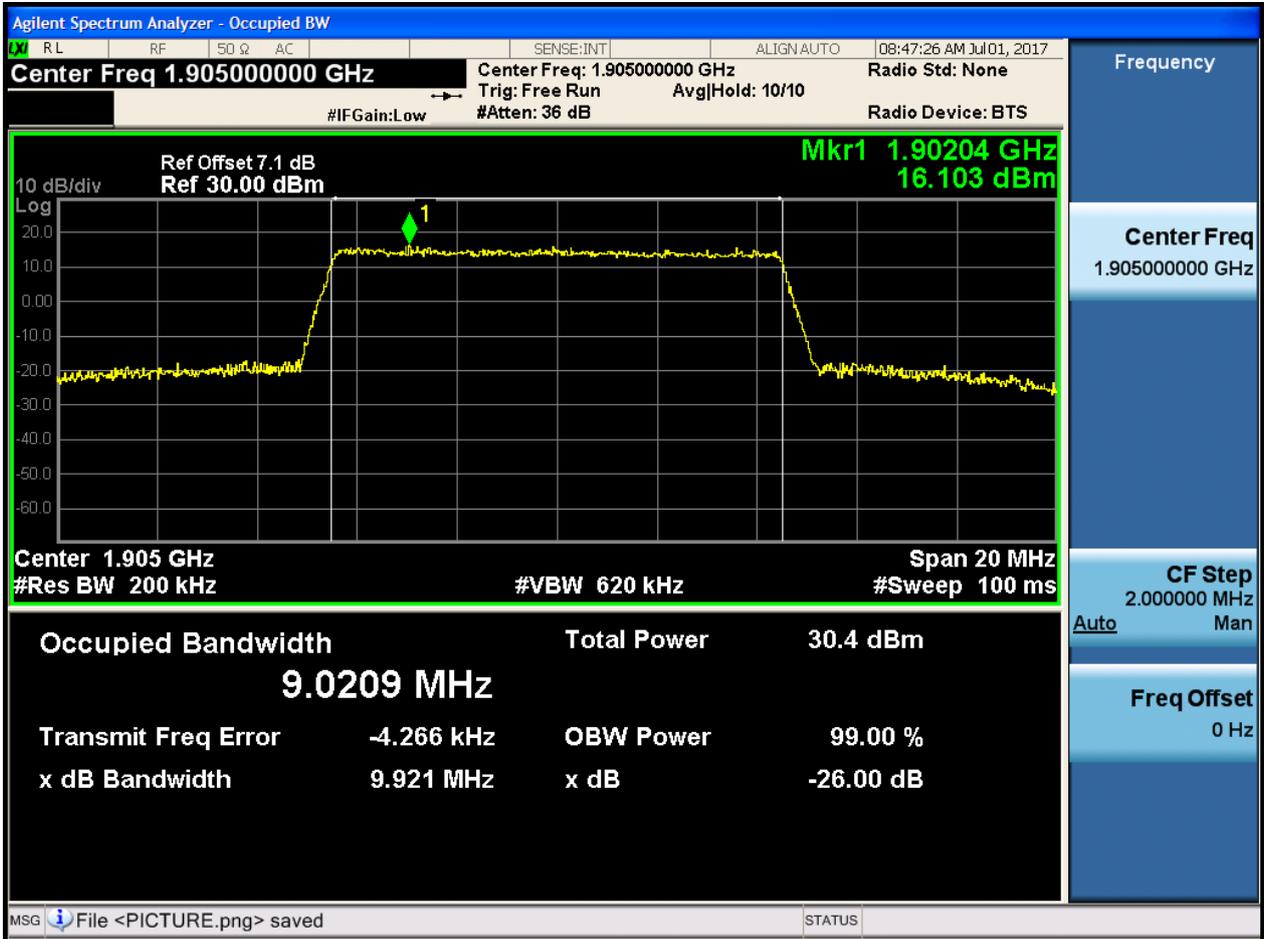
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

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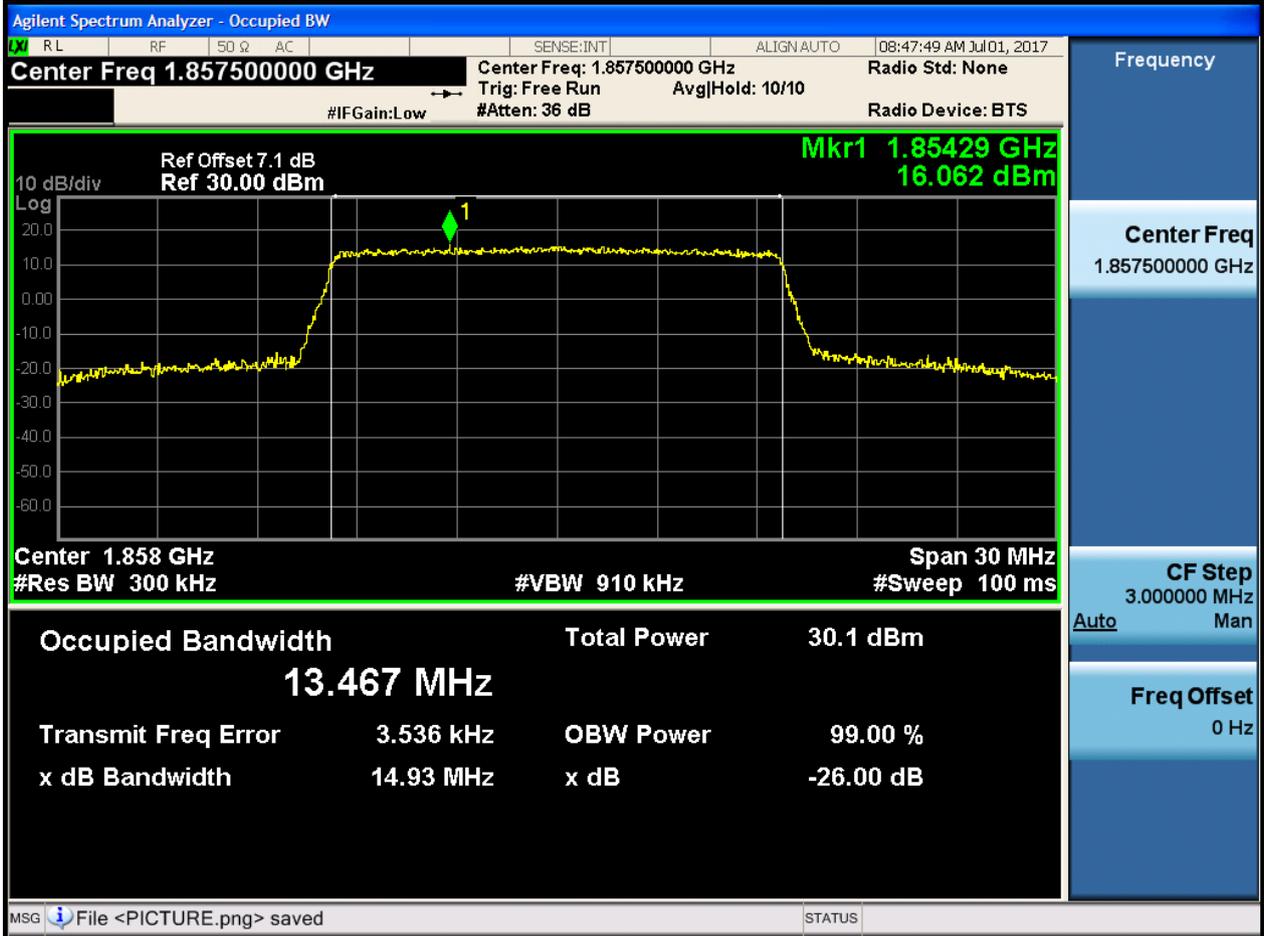
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0
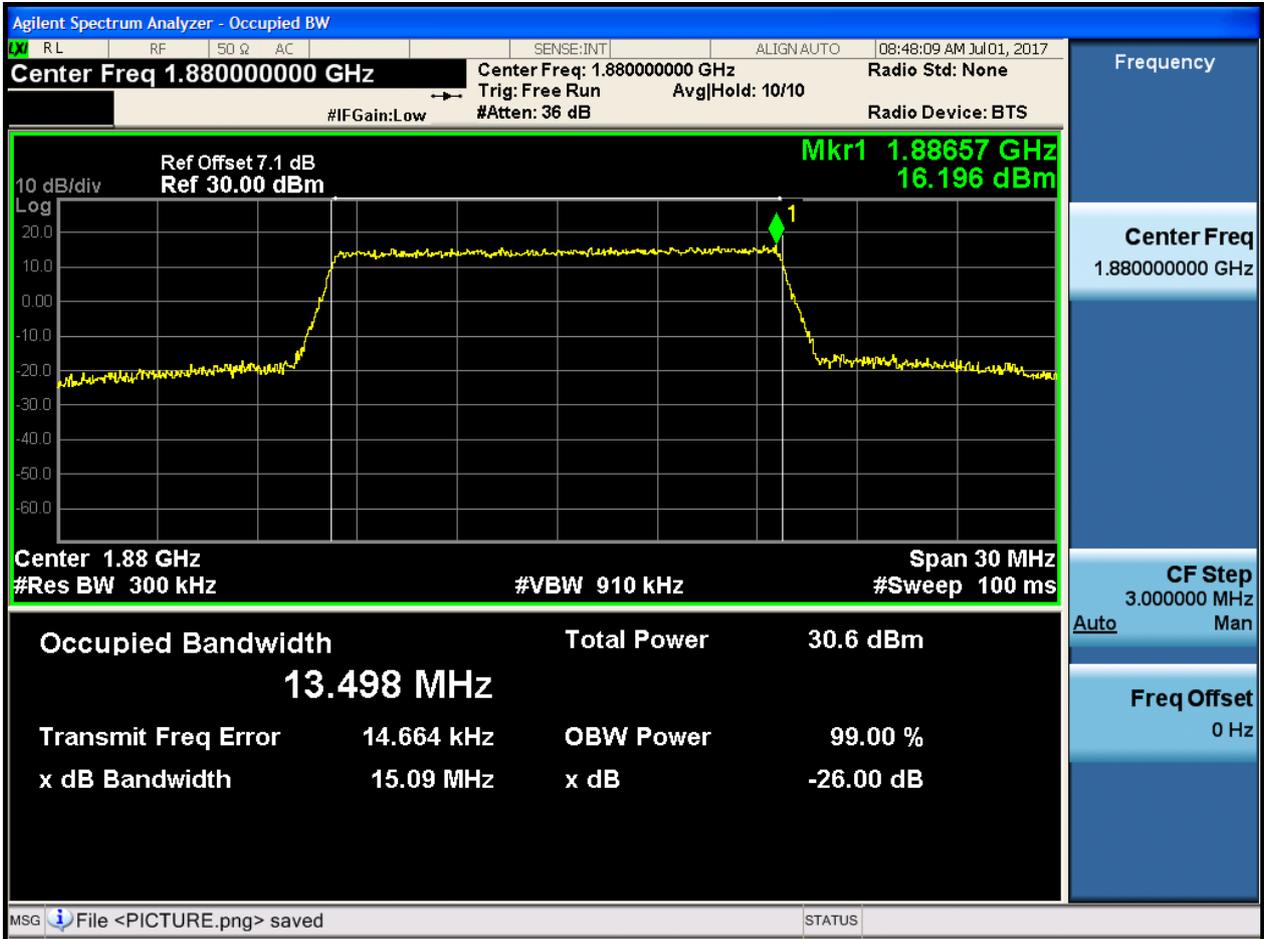
4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0
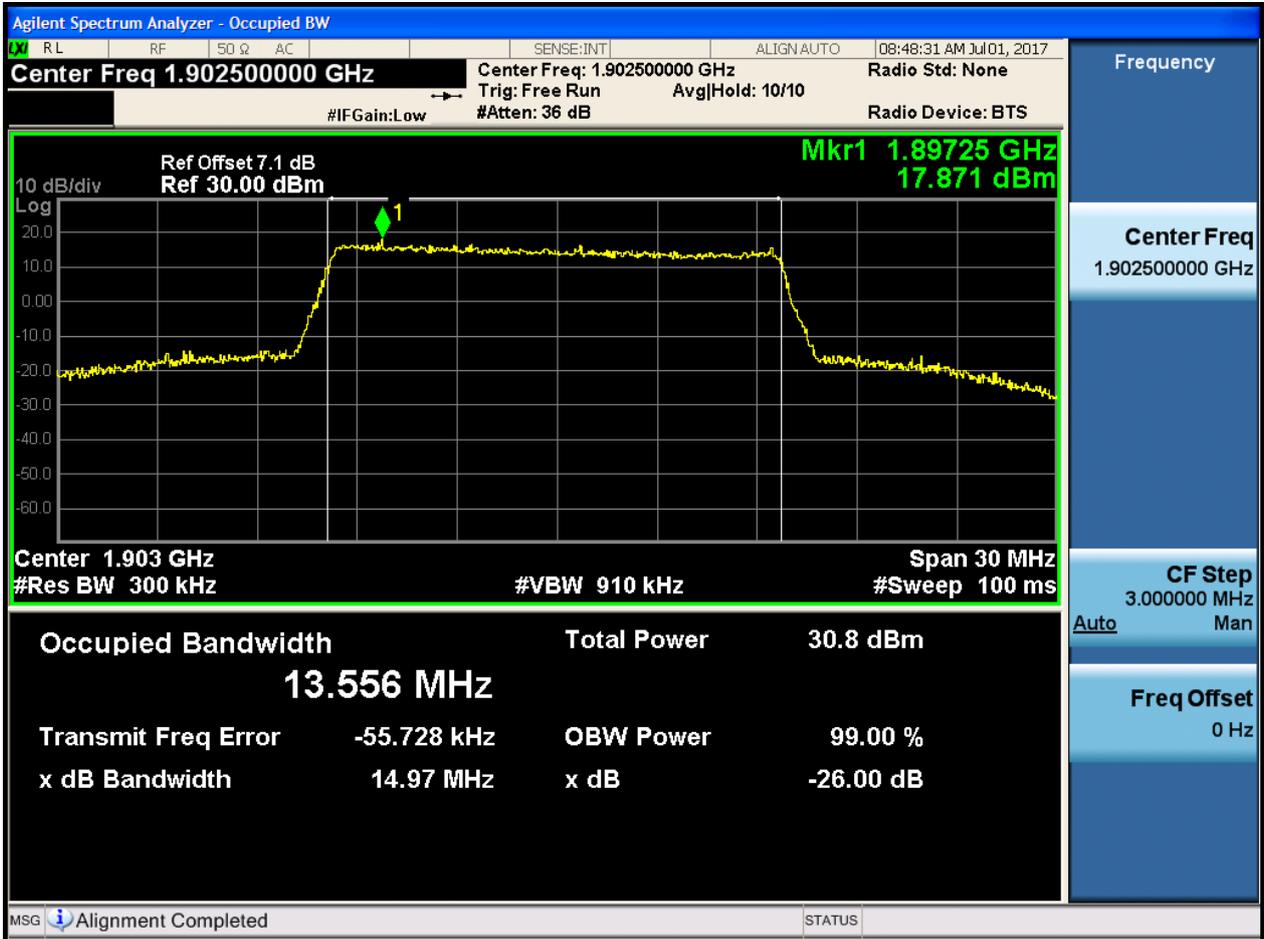
4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

4.1.1.2.6.1.1 Test RB = RB100#0

4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0

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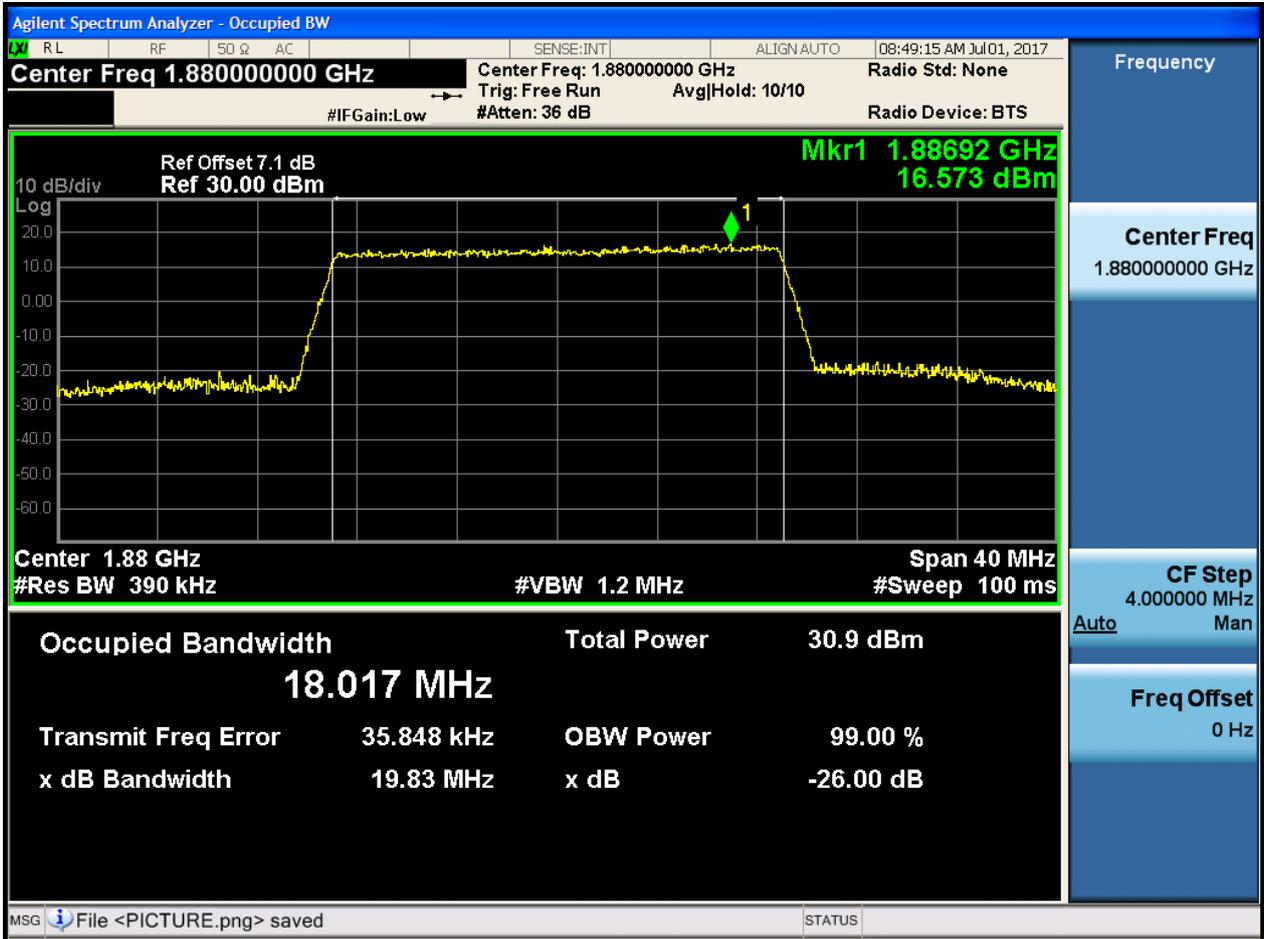
4.1.1.2.6.3 Test Channel = HCH

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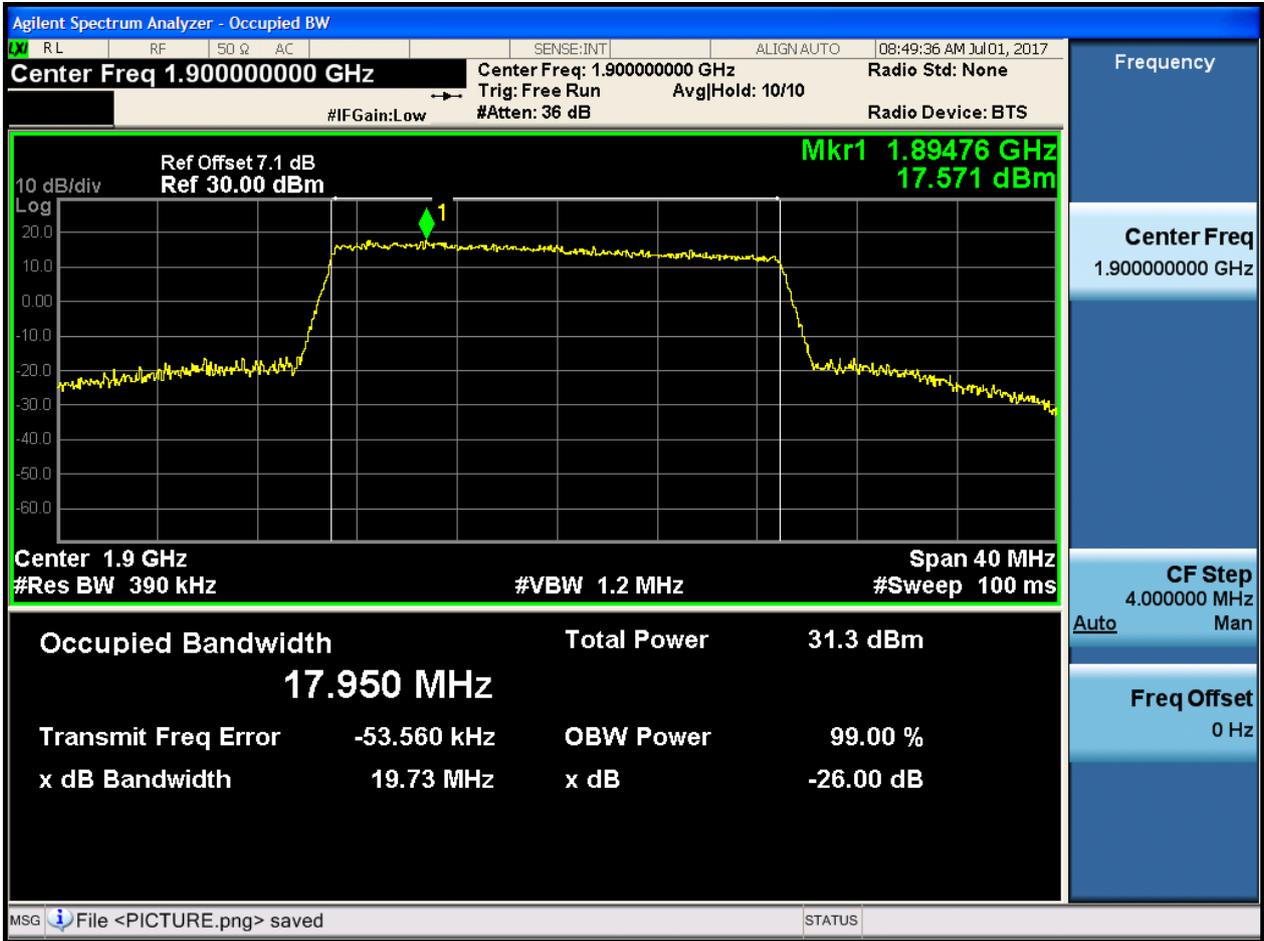
5Appendix_E: Band Edges Compliance

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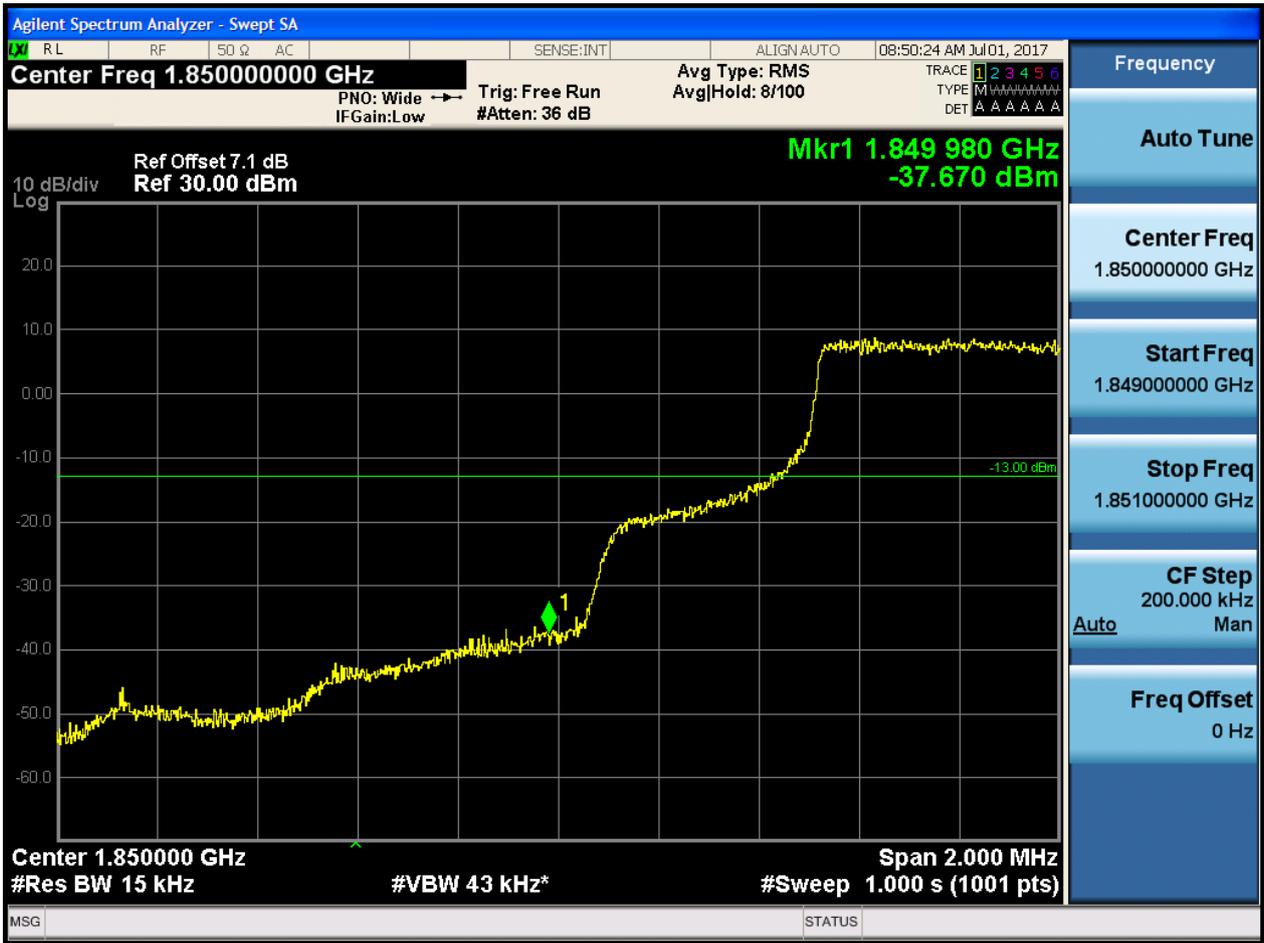
5.1.1.1.1.1.4 Test RB = RB6#0
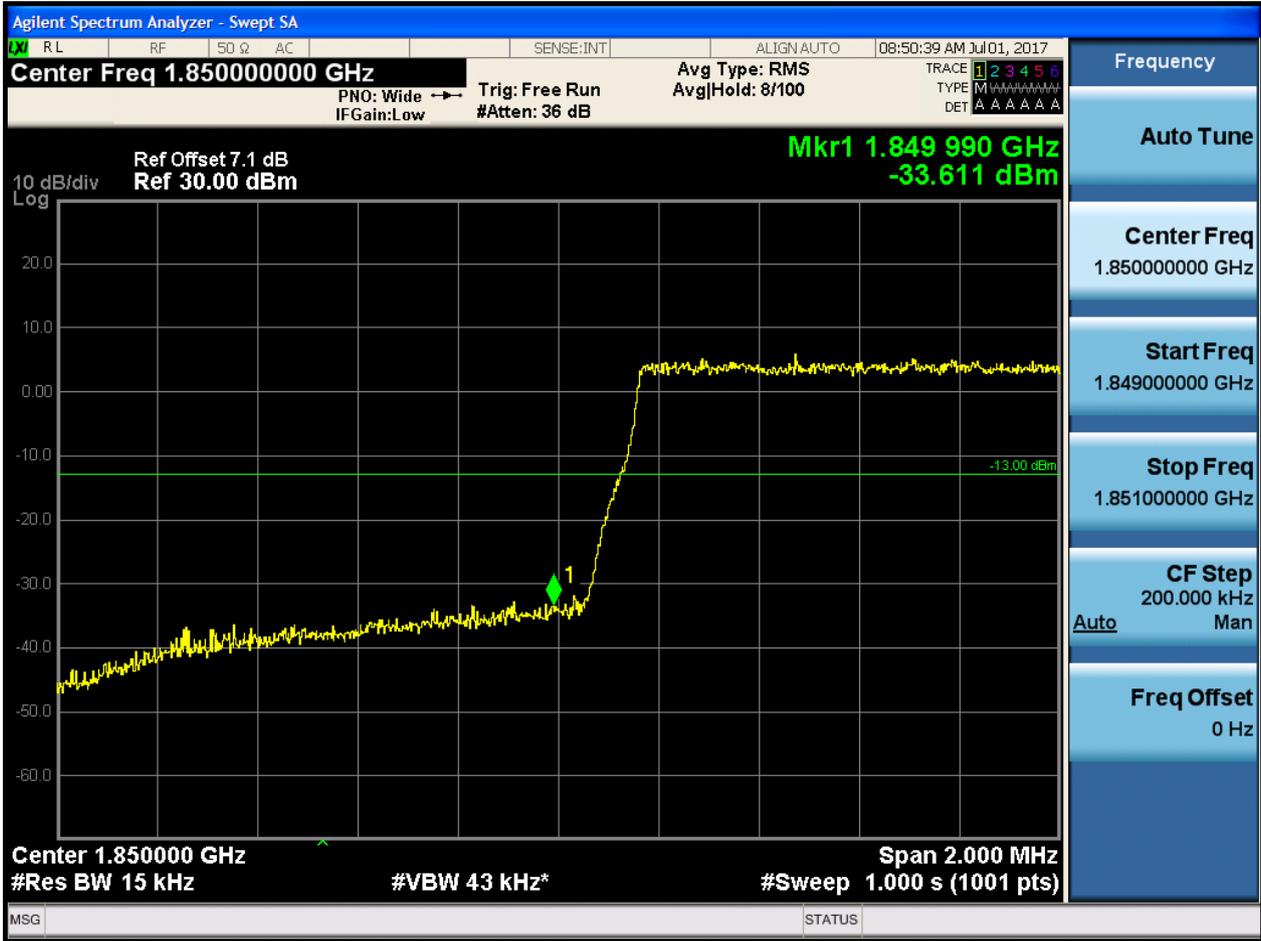
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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

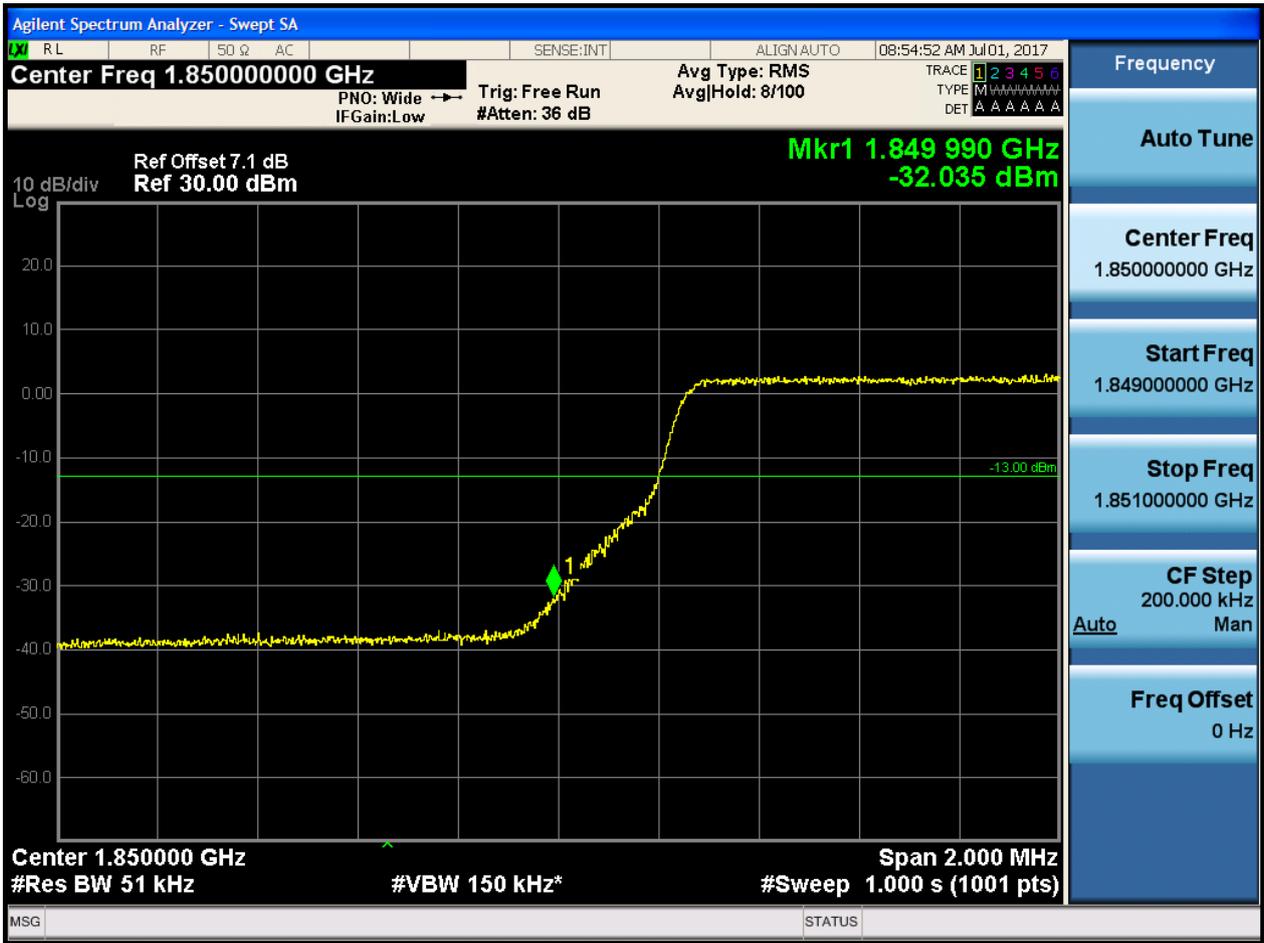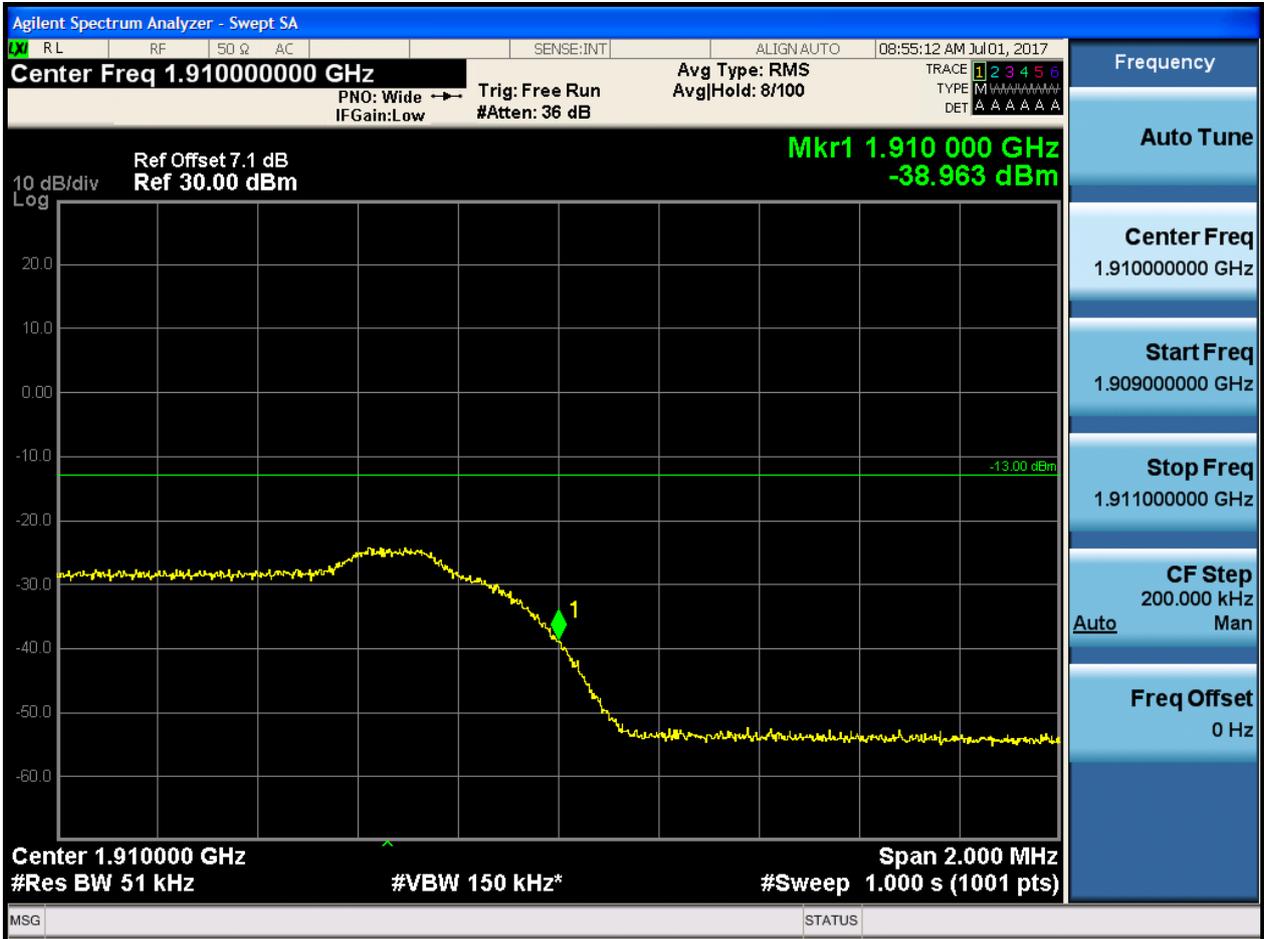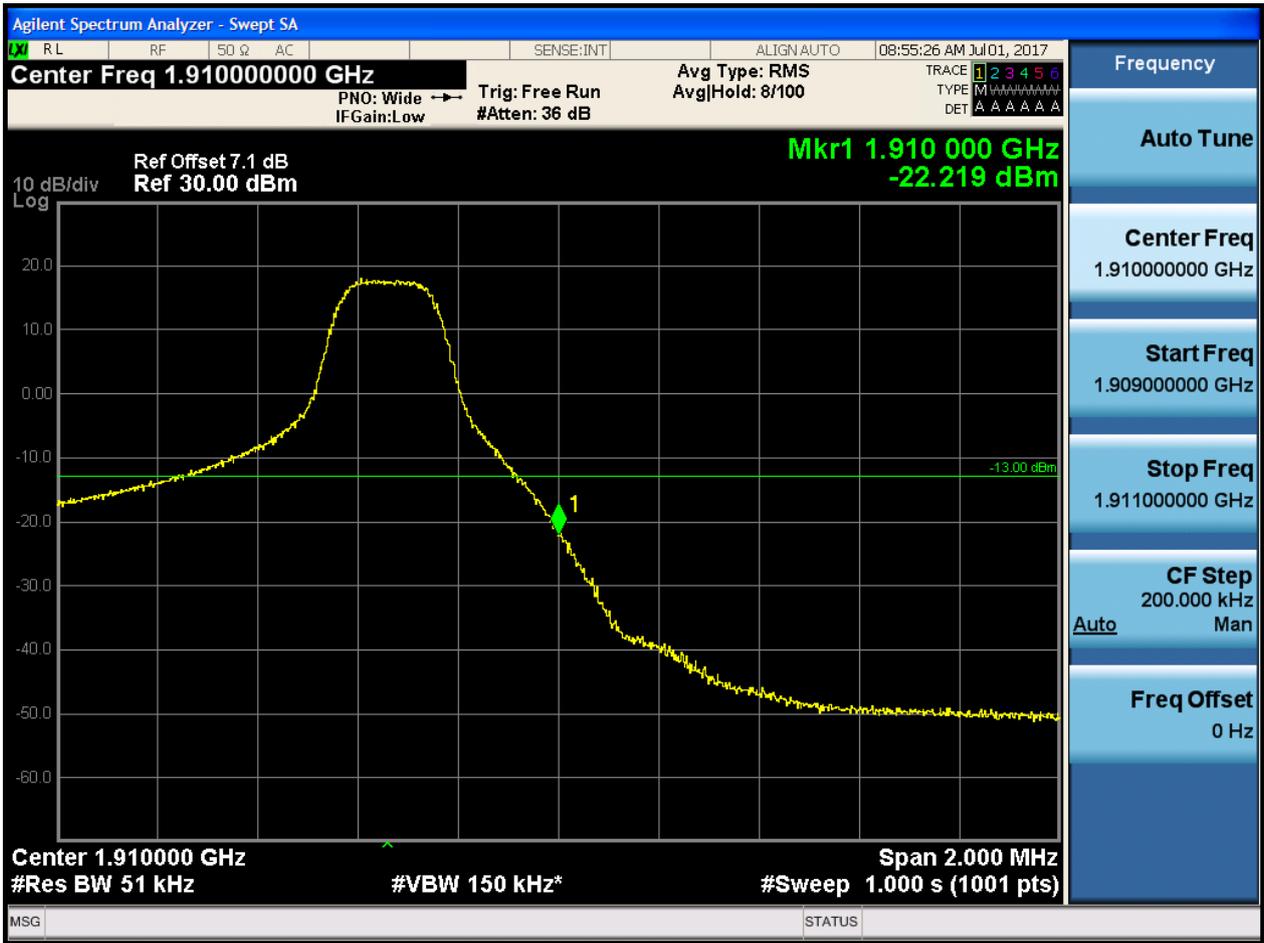## 5.1.1.1.2.1.1 Test RB = RB1#0
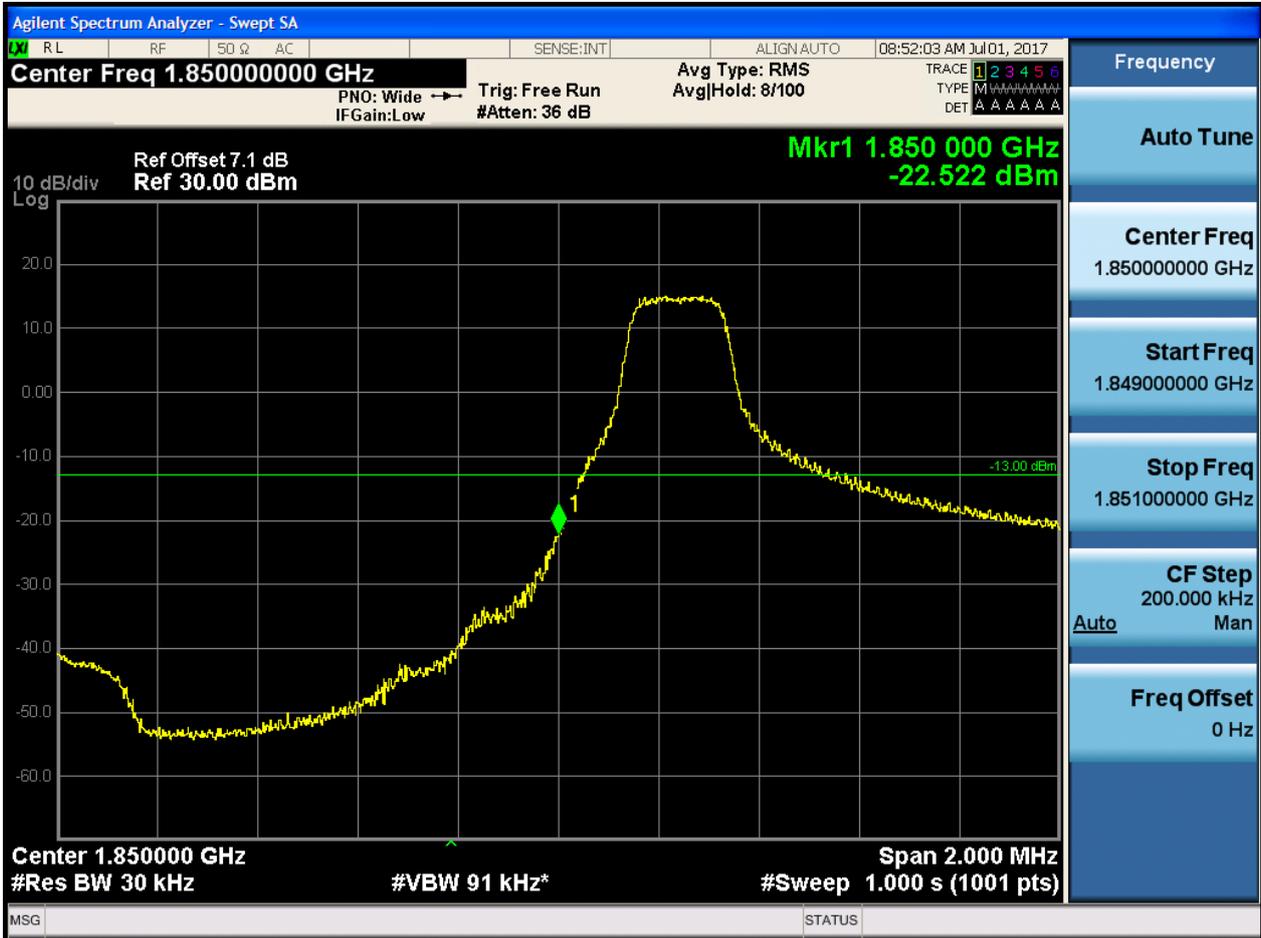
5.1.1.1.2.1.2 Test RB = RB1#14
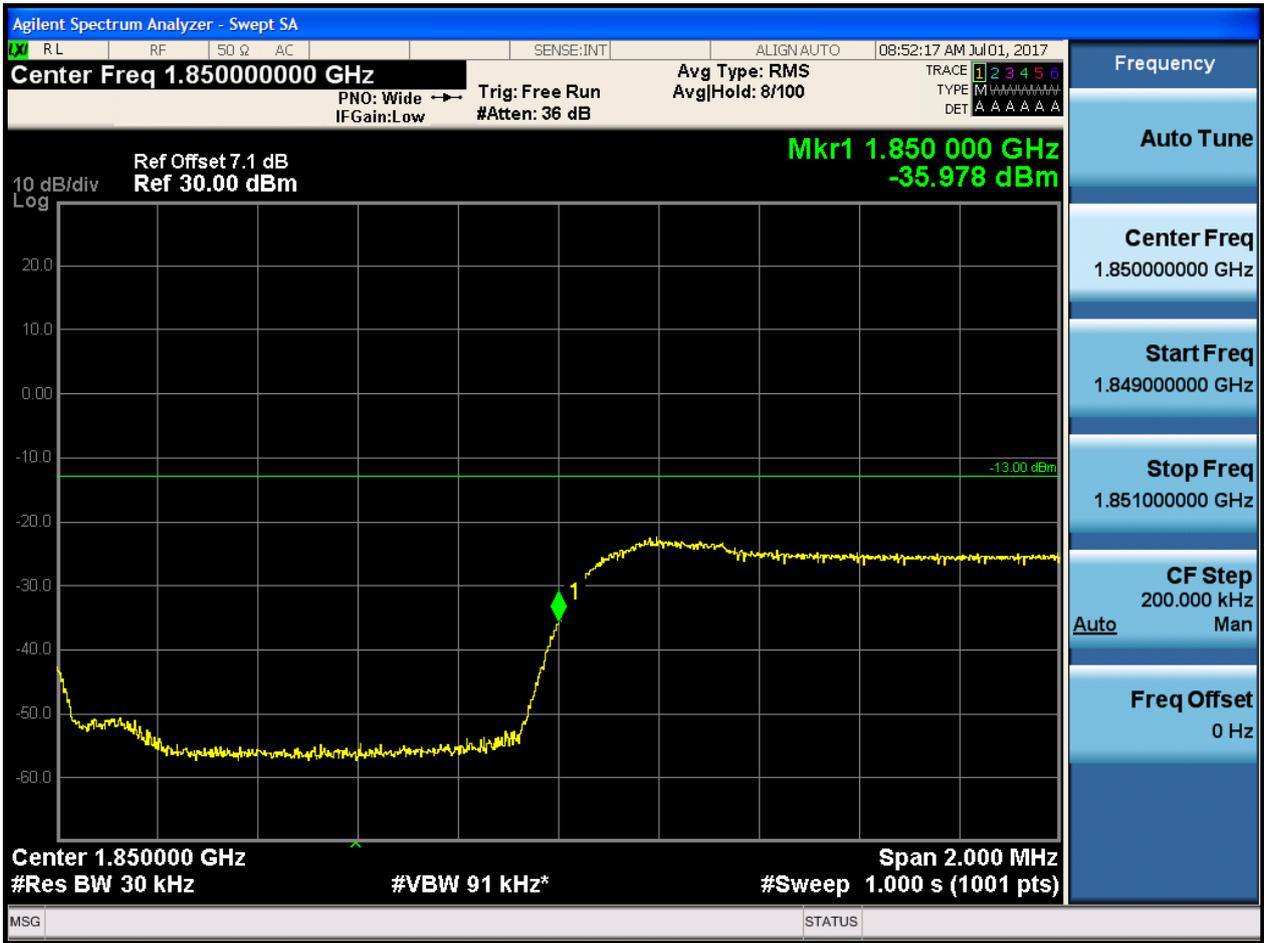
5.1.1.1.2.1.3 Test RB = RB8#4
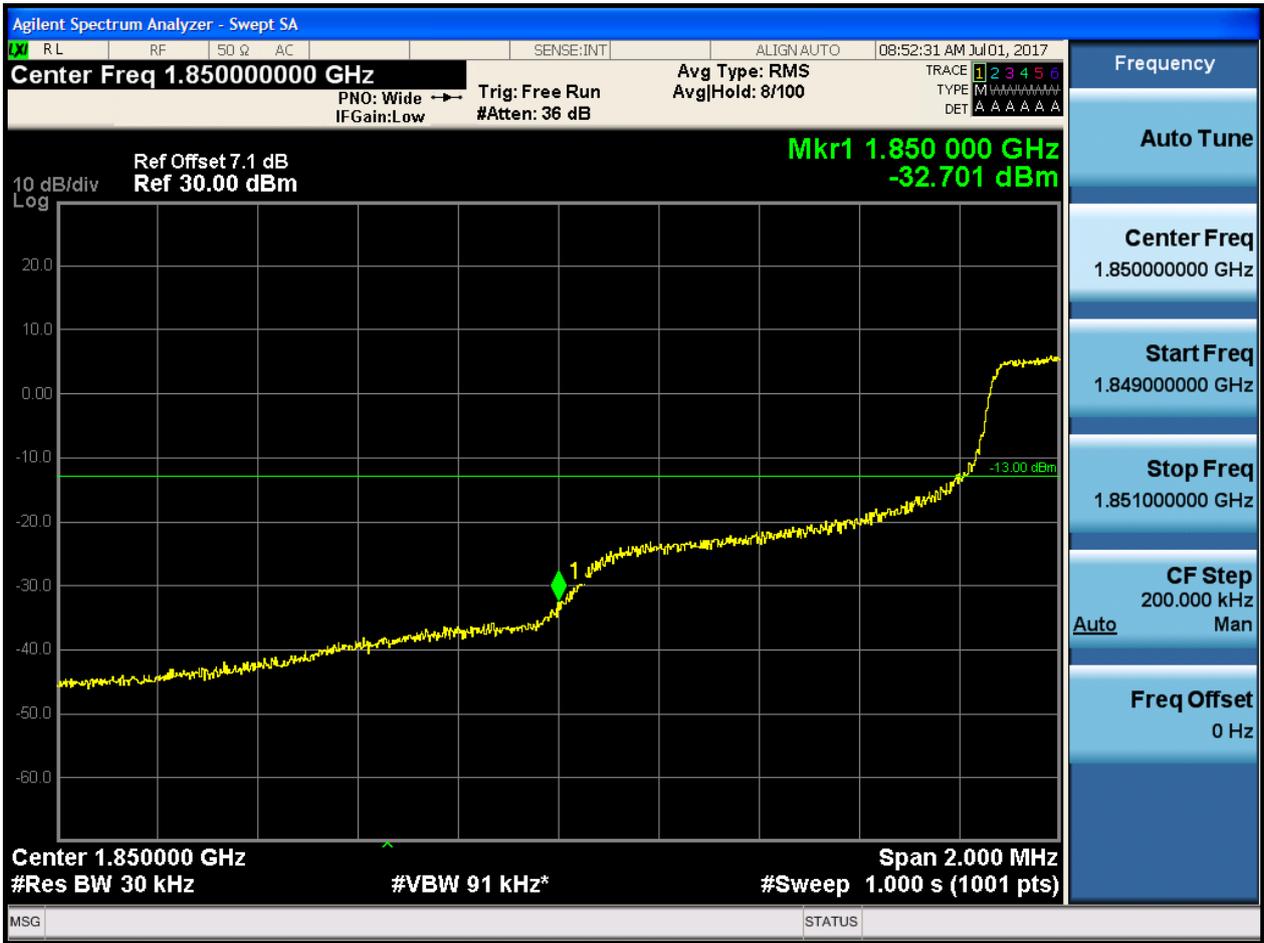
5.1.1.1.2.1.4 Test RB = RB15#0
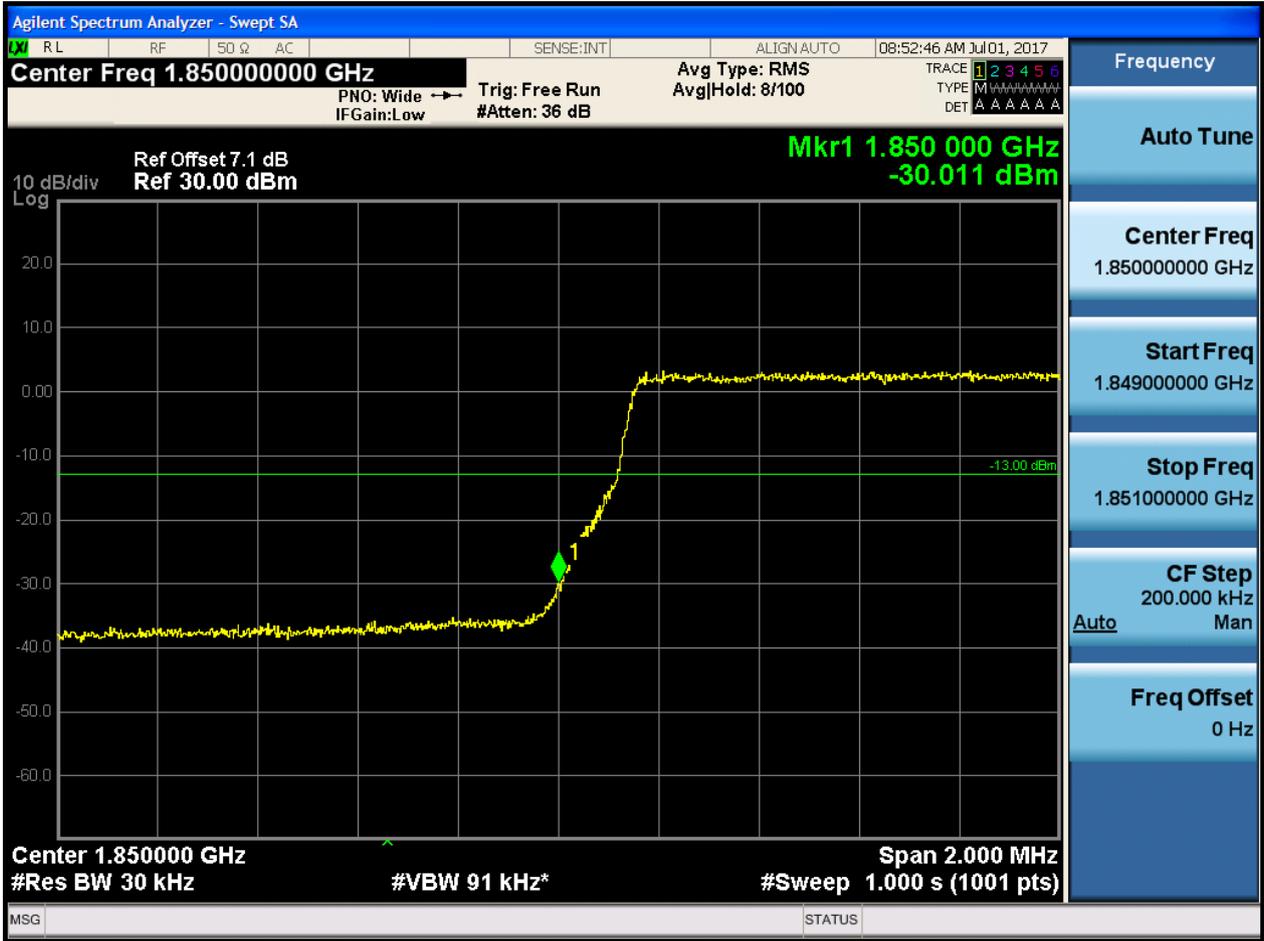
5.1.1.1.2.2 Test Channel = HCH

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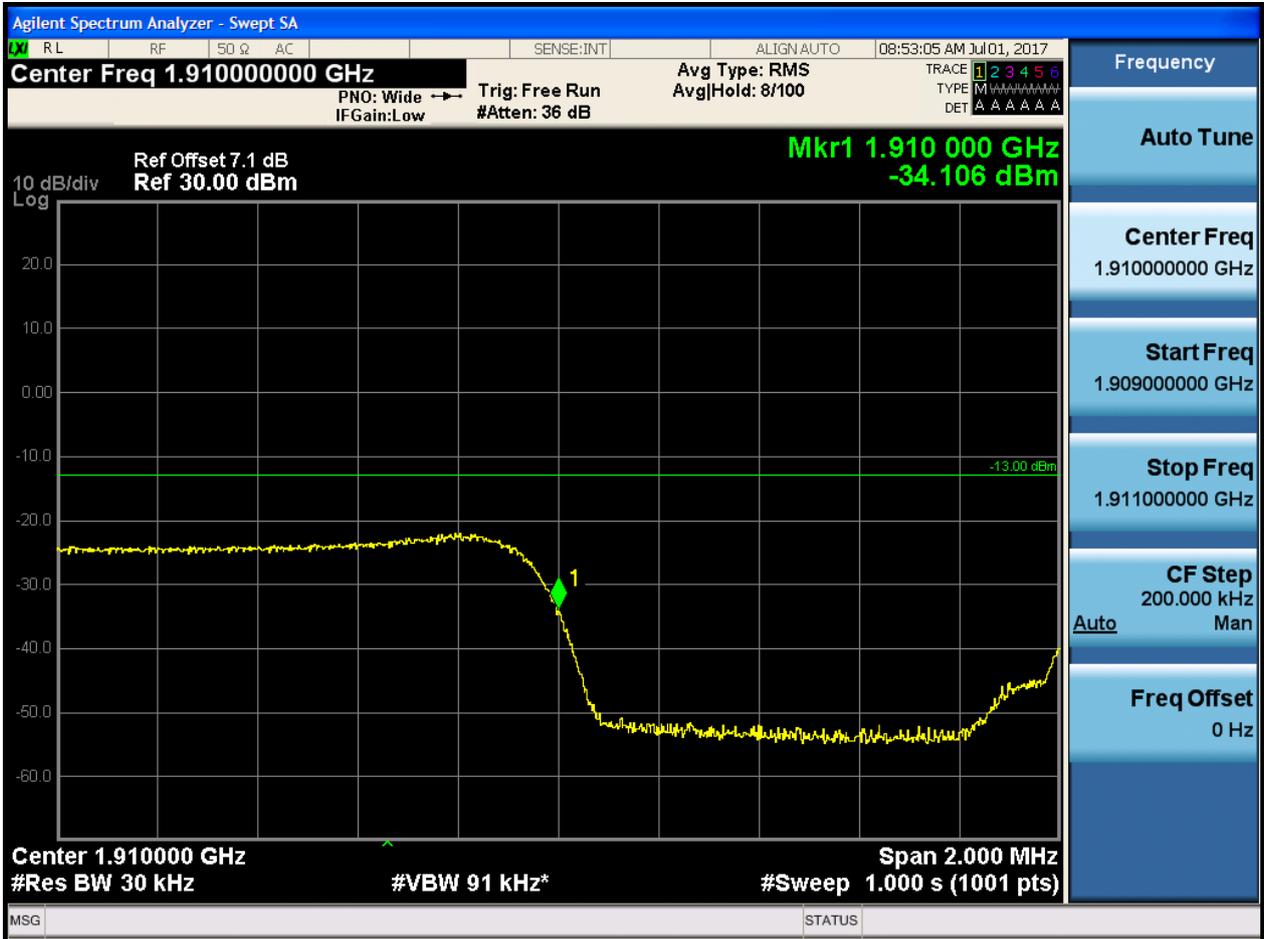
5.1.1.1.2.2.2 Test RB = RB1#14
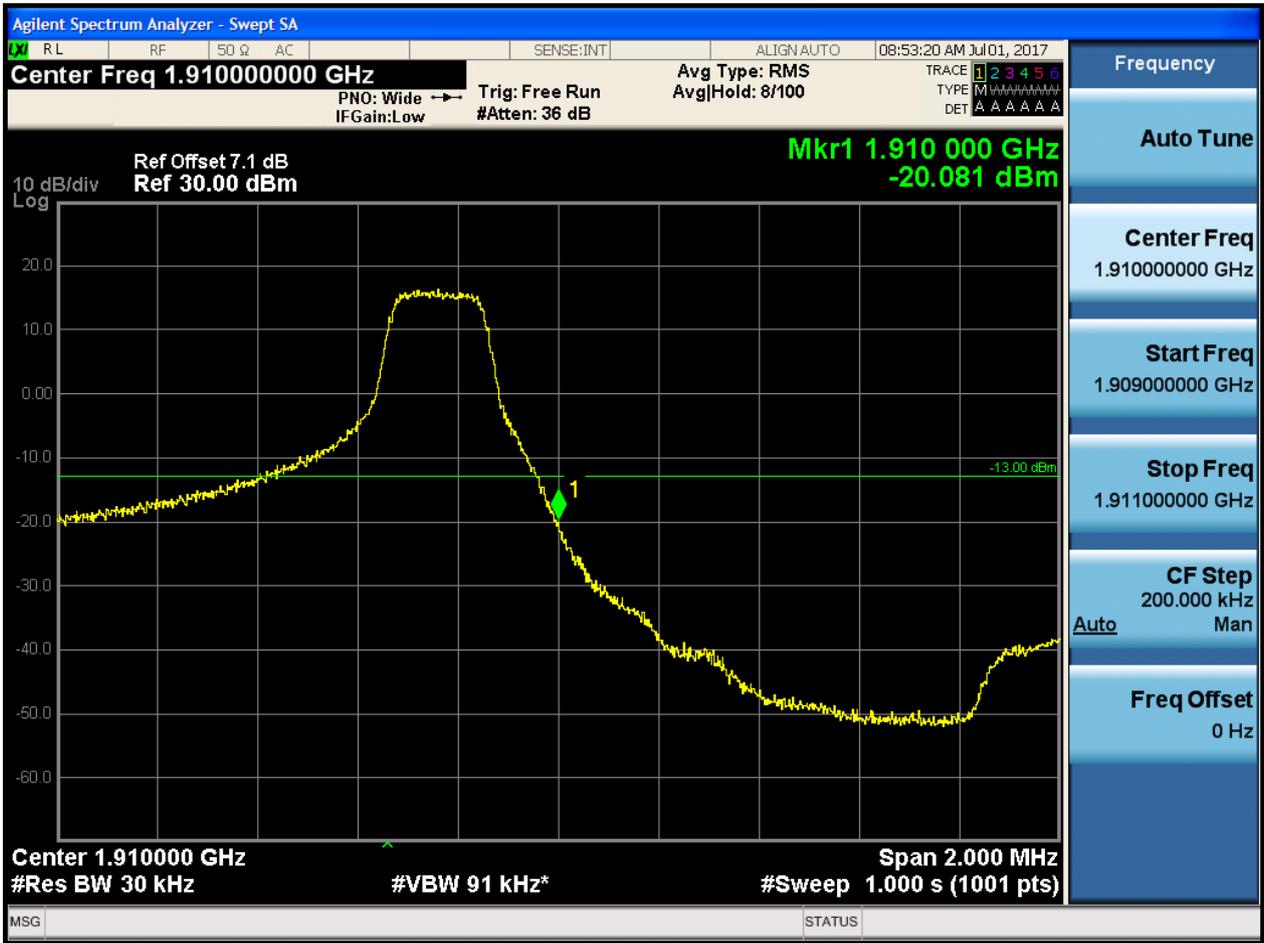
## 5.1.1.1.2.2.3 Test RB = RB8#4

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
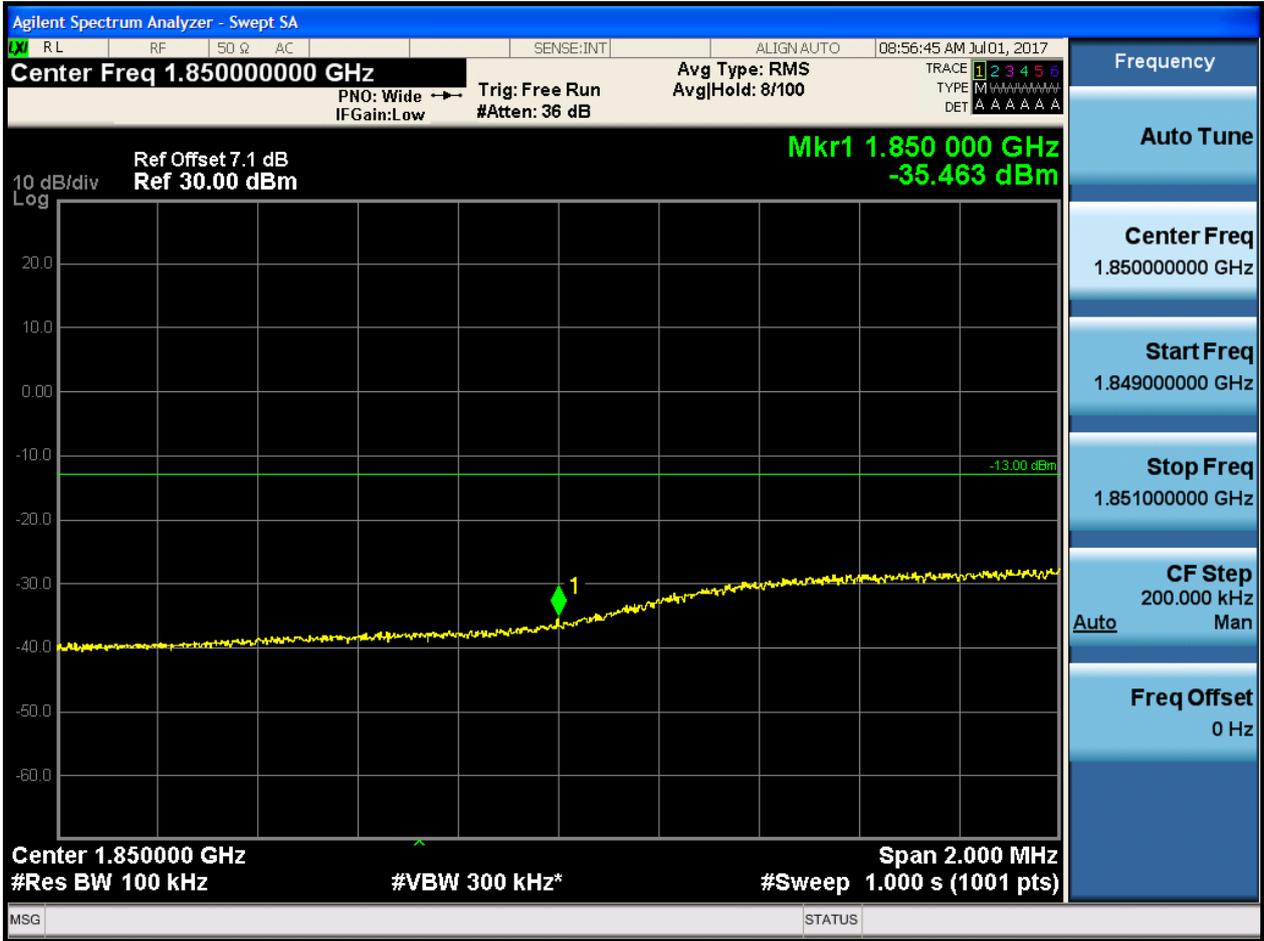
5.1.1.1.3.1.1 Test RB = RB1#0
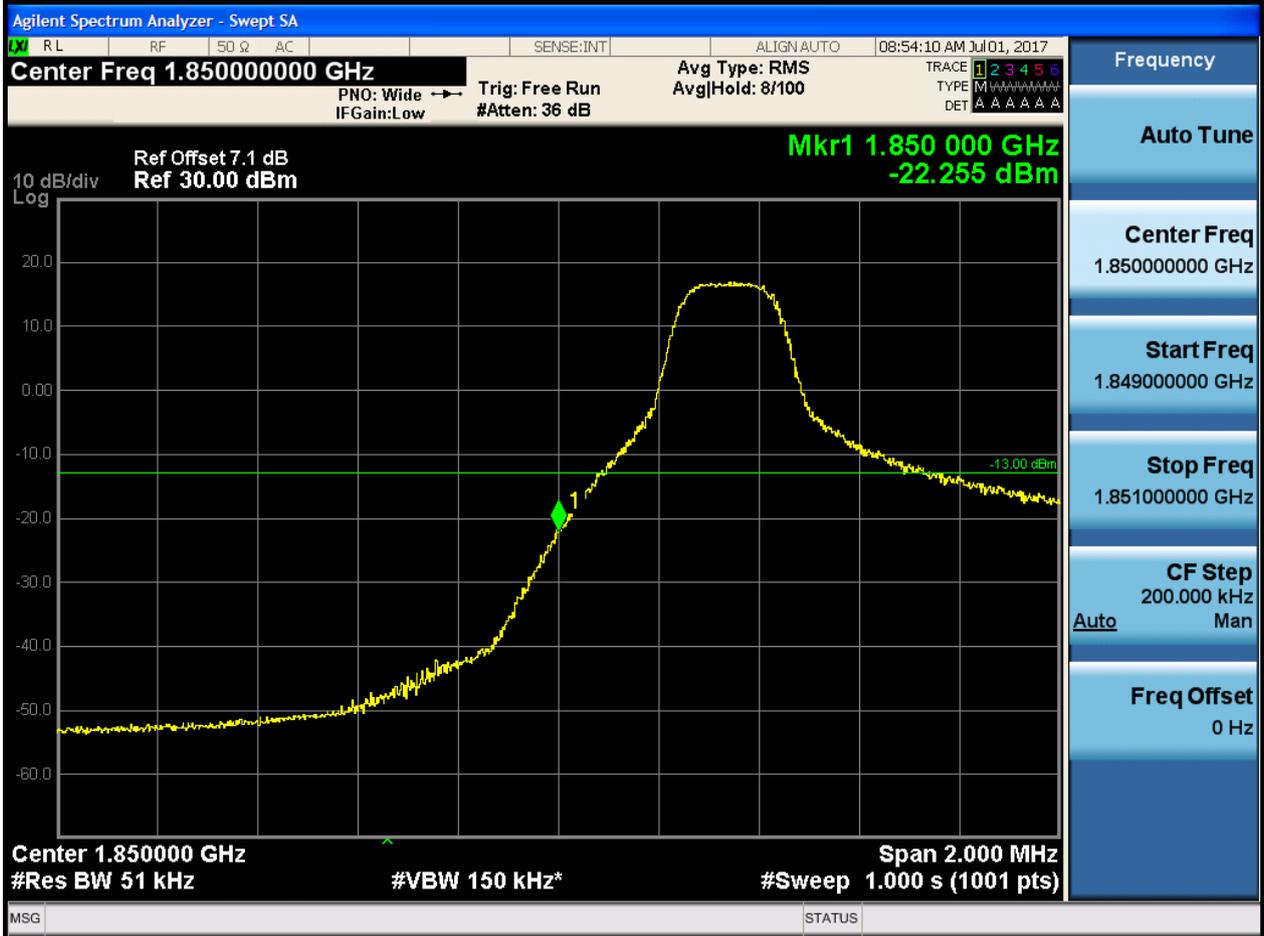
5.1.1.1.3.1.2 Test RB = RB1#24
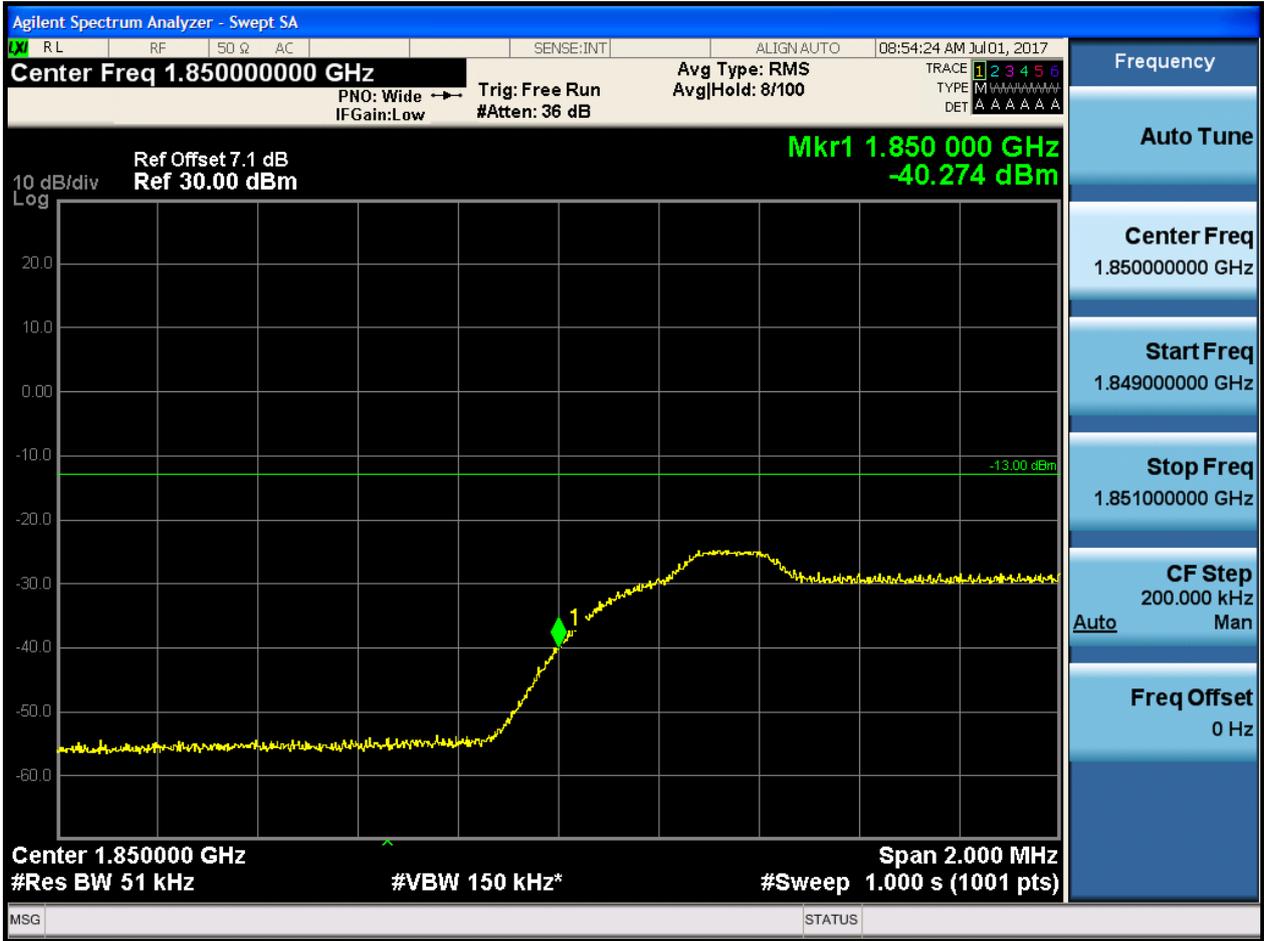
5.1.1.1.3.1.3 Test RB = RB12#6

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

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5.1.1.1.3.2.4 Test RB = RB25#0

5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

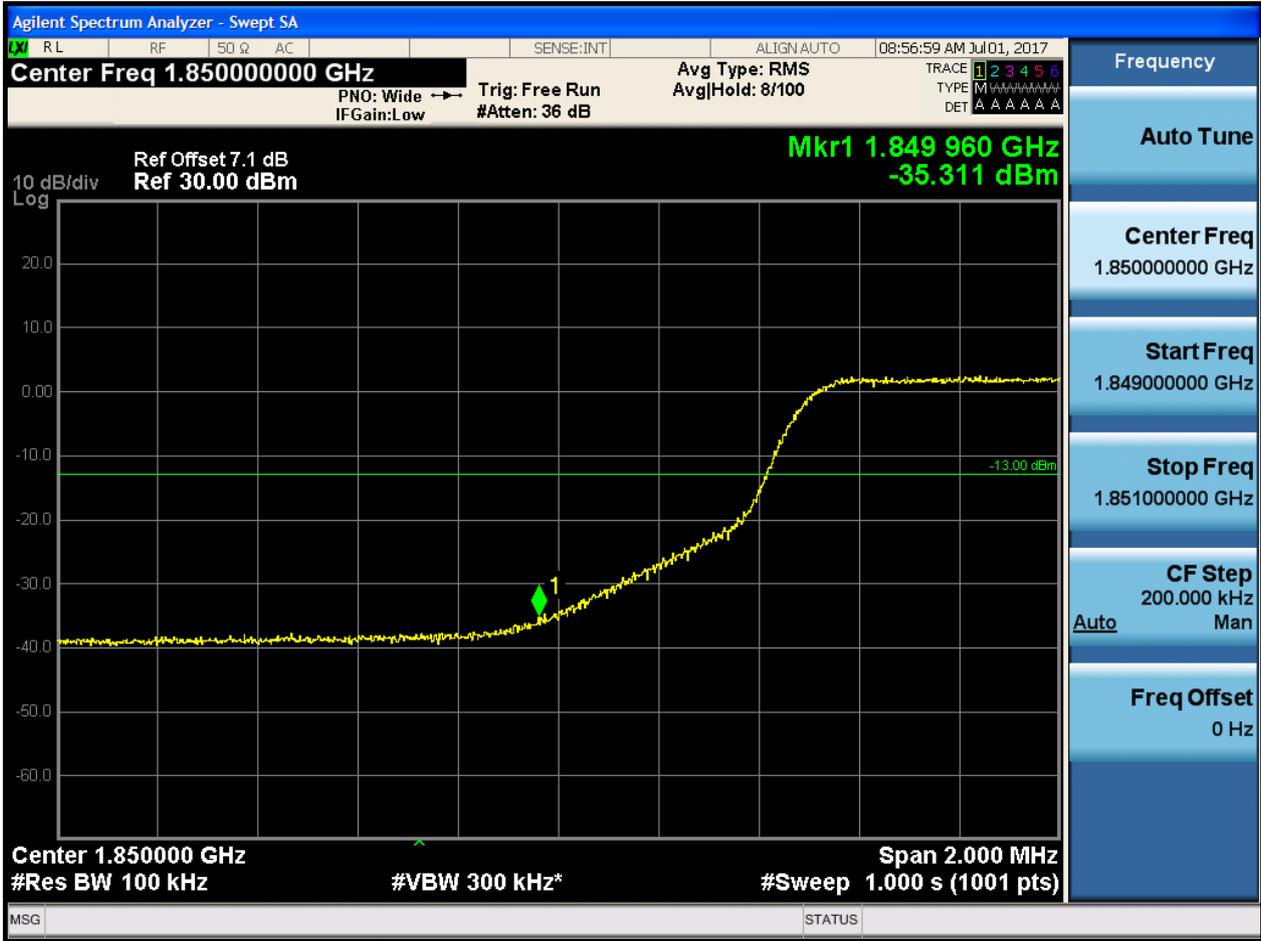#### 5.1.1.1.4.1.1 Test RB = RB1#0
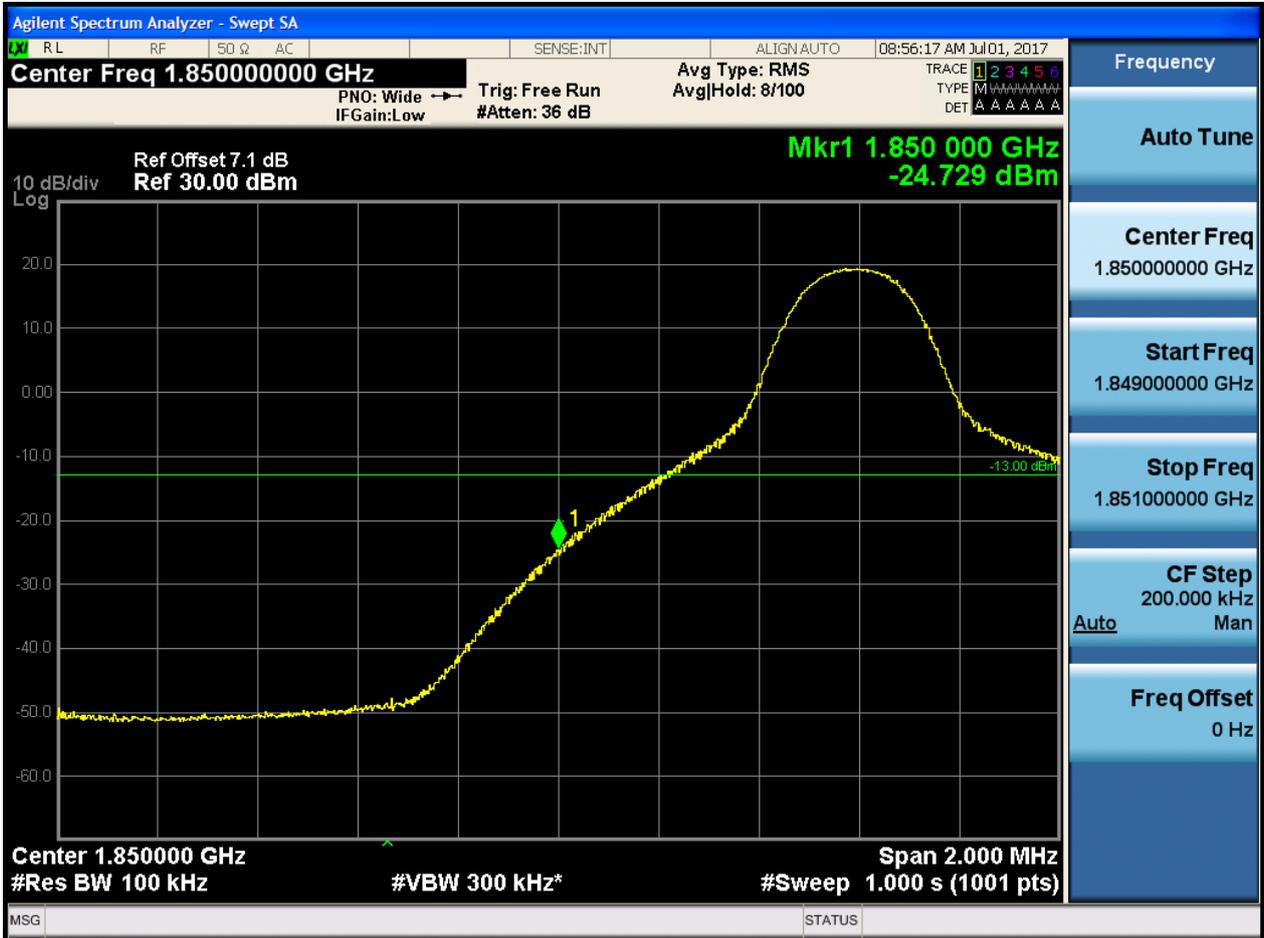
5.1.1.1.4.1.2 Test RB = RB1#49

5.1.1.1.4.1.3 Test RB = RB25#13

5.1.1.1.4.1.4 Test RB = RB50#0

5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

5.1.1.1.4.2.2 Test RB = RB1#49

5.1.1.1.4.2.3 Test RB = RB25#13

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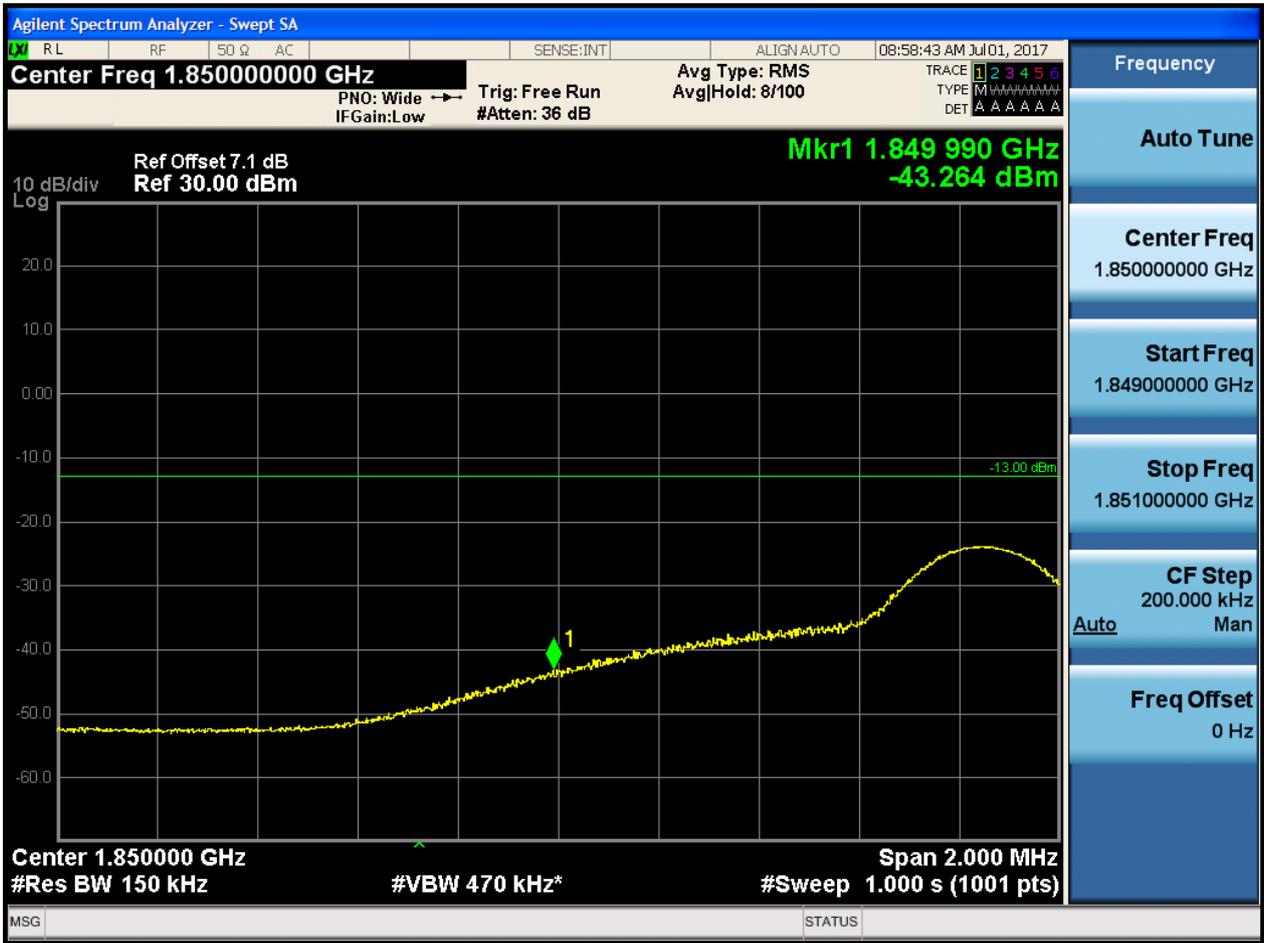
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0

5.1.1.1.5.1.2 Test RB = RB1#74

5.1.1.1.5.1.3 Test RB = RB38#19