



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth h	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.02	23.48	33	PASS
				RB1#3	23.02	23.50	33	PASS
				RB1#5	23.08	23.65	33	PASS
				RB3#0	23.03	23.59	33	PASS
				RB3#2	23.01	23.34	33	PASS
				RB3#3	23	23.67	33	PASS
				RB6#0	21.93	22.23	33	PASS
			MCH	RB1#0	22.56	23.22	33	PASS
				RB1#3	22.42	22.73	33	PASS
				RB1#5	22.49	22.88	33	PASS
				RB3#0	22.5	22.82	33	PASS
				RB3#2	22.5	22.91	33	PASS
				RB3#3	22.46	23.09	33	PASS
				RB6#0	21.51	21.93	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.79	23.09	33	PASS
				RB1#3	22.87	23.47	33	PASS
				RB1#5	22.88	23.27	33	PASS
				RB3#0	22.81	23.33	33	PASS
				RB3#2	22.91	23.46	33	PASS
				RB3#3	23.04	23.66	33	PASS
				RB6#0	21.83	22.39	33	PASS
		3	LCH	RB1#0	23.06	23.58	33	PASS
				RB1#7	23.09	23.70	33	PASS
				RB1#14	23.09	23.54	33	PASS
				RB8#0	21.93	22.58	33	PASS
				RB8#4	21.97	22.64	33	PASS
				RB8#7	21.97	22.55	33	PASS
				RB15#0	21.96	22.59	33	PASS
			MCH	RB1#0	22.49	23.13	33	PASS
				RB1#7	22.49	23.09	33	PASS
				RB1#14	22.61	23.10	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.5	21.95	33	PASS
				RB8#4	21.5	22.00	33	PASS
				RB8#7	21.47	21.94	33	PASS
				RB15#0	21.5	21.82	33	PASS
			HCH	RB1#0	22.9	23.26	33	PASS
				RB1#7	22.98	23.34	33	PASS
				RB1#14	23.06	23.46	33	PASS
				RB8#0	21.91	22.42	33	PASS
				RB8#4	21.89	22.49	33	PASS
				RB8#7	21.94	22.40	33	PASS
				RB15#0	21.87	22.43	33	PASS
		5	LCH	RB1#0	23.12	23.51	33	PASS
				RB1#13	23.07	23.56	33	PASS
				RB1#24	23.08	23.53	33	PASS
				RB12#0	22	22.34	33	PASS
				RB12#6	22.03	22.41	33	PASS
				RB12#13	21.94	22.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.97	22.38	33	PASS
			MCH	RB1#0	22.63	23.29	33	PASS
				RB1#13	22.56	23.15	33	PASS
				RB1#24	22.63	23.15	33	PASS
				RB12#0	21.49	21.88	33	PASS
				RB12#6	21.47	21.96	33	PASS
				RB12#13	21.45	21.77	33	PASS
				RB25#0	21.43	21.92	33	PASS
			HCH	RB1#0	23.01	23.57	33	PASS
				RB1#13	22.99	23.38	33	PASS
				RB1#24	23.06	23.64	33	PASS
				RB12#0	21.86	22.50	33	PASS
				RB12#6	21.85	22.21	33	PASS
				RB12#13	21.87	22.43	33	PASS
				RB25#0	21.82	22.41	33	PASS
		10	LCH	RB1#0	23.08	23.68	33	PASS
				RB1#25	22.86	23.56	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.92	23.47	33	PASS
				RB25#0	22	22.45	33	PASS
				RB25#13	21.79	22.35	33	PASS
				RB25#25	21.76	22.11	33	PASS
				RB50#0	21.84	22.42	33	PASS
			MCH	RB1#0	22.62	22.99	33	PASS
				RB1#25	22.44	22.91	33	PASS
				RB1#49	22.65	23.12	33	PASS
				RB25#0	21.44	21.76	33	PASS
				RB25#13	21.47	21.92	33	PASS
				RB25#25	21.53	22.08	33	PASS
				RB50#0	21.39	21.87	33	PASS
			HCH	RB1#0	22.89	23.33	33	PASS
				RB1#25	22.95	23.62	33	PASS
				RB1#49	22.88	23.40	33	PASS
				RB25#0	21.85	22.17	33	PASS
				RB25#13	21.85	22.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.83	22.53	33	PASS
				RB50#0	21.72	22.22	33	PASS
		15	LCH	RB1#0	23.09	23.75	33	PASS
				RB1#38	22.86	23.29	33	PASS
				RB1#74	22.74	23.24	33	PASS
				RB38#0	21.83	22.16	33	PASS
				RB38#19	21.72	22.21	33	PASS
				RB38#39	21.6	22.29	33	PASS
				RB75#0	21.72	22.38	33	PASS
			MCH	RB1#0	22.62	23.28	33	PASS
				RB1#38	22.51	23.01	33	PASS
				RB1#74	22.61	23.20	33	PASS
				RB38#0	21.44	22.07	33	PASS
				RB38#19	21.42	22.09	33	PASS
				RB38#39	21.46	21.89	33	PASS
				RB75#0	21.5	21.95	33	PASS
			HCH	RB1#0	22.67	23.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.99	23.48	33	PASS
				RB1#74	23.01	23.38	33	PASS
				RB38#0	21.72	22.21	33	PASS
				RB38#19	21.85	22.39	33	PASS
				RB38#39	21.73	22.39	33	PASS
				RB75#0	21.76	22.40	33	PASS
		20	LCH	RB1#0	22.91	23.57	33	PASS
				RB1#50	22.79	23.25	33	PASS
				RB1#99	22.59	23.28	33	PASS
				RB50#0	21.71	22.27	33	PASS
				RB50#25	21.69	22.22	33	PASS
				RB50#50	21.59	22.02	33	PASS
				RB100#0	21.67	22.34	33	PASS
			MCH	RB1#0	22.68	23.17	33	PASS
				RB1#50	22.53	23.08	33	PASS
				RB1#99	22.56	23.22	33	PASS
				RB50#0	21.53	22.20	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.45	21.75	33	PASS
				RB50#50	21.46	22.00	33	PASS
				RB100#0	21.47	22.02	33	PASS
			HCH	RB1#0	22.58	23.07	33	PASS
				RB1#50	22.89	23.49	33	PASS
				RB1#99	22.96	23.26	33	PASS
				RB50#0	21.53	21.96	33	PASS
				RB50#25	21.62	22.32	33	PASS
				RB50#50	21.73	22.38	33	PASS
				RB100#0	21.75	22.37	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.87	22.36	33	PASS
				RB1#3	21.89	22.22	33	PASS
				RB1#5	21.84	22.29	33	PASS
				RB3#0	21.76	22.15	33	PASS
				RB3#2	21.75	22.15	33	PASS
				RB3#3	21.82	22.35	33	PASS
				RB6#0	20.78	21.33	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.33	21.81	33	PASS
				RB1#3	21.3	21.88	33	PASS
				RB1#5	21.31	21.86	33	PASS
				RB3#0	21.14	21.45	33	PASS
				RB3#2	21.22	21.76	33	PASS
				RB3#3	21.28	21.64	33	PASS
				RB6#0	20.32	20.80	33	PASS
			HCH	RB1#0	21.75	22.37	33	PASS
				RB1#3	21.8	22.18	33	PASS
				RB1#5	21.83	22.40	33	PASS
				RB3#0	21.64	22.05	33	PASS
				RB3#2	21.73	22.06	33	PASS
				RB3#3	21.7	22.27	33	PASS
				RB6#0	20.69	21.30	33	PASS
		3	LCH	RB1#0	21.87	22.27	33	PASS
				RB1#7	21.9	22.39	33	PASS
				RB1#14	21.8	22.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.92	21.32	33	PASS
				RB8#4	21.08	21.56	33	PASS
				RB8#7	21.06	21.38	33	PASS
				RB15#0	20.96	21.54	33	PASS
			MCH	RB1#0	21.28	21.62	33	PASS
				RB1#7	21.28	21.78	33	PASS
				RB1#14	21.41	22.08	33	PASS
				RB8#0	20.46	20.97	33	PASS
				RB8#4	20.48	21.16	33	PASS
				RB8#7	20.47	21.05	33	PASS
				RB15#0	20.46	20.85	33	PASS
			HCH	RB1#0	21.71	22.11	33	PASS
				RB1#7	21.74	22.27	33	PASS
				RB1#14	21.81	22.34	33	PASS
				RB8#0	20.77	21.47	33	PASS
				RB8#4	20.88	21.29	33	PASS
				RB8#7	20.86	21.29	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	20.79	21.26	33	PASS
				RB1#0	21.98	22.54	33	PASS
				RB1#13	21.98	22.61	33	PASS
				RB1#24	21.9	22.50	33	PASS
				RB12#0	20.89	21.37	33	PASS
				RB12#6	20.97	21.39	33	PASS
				RB12#13	20.84	21.52	33	PASS
				RB25#0	20.97	21.41	33	PASS
			MCH	RB1#0	21.6	22.09	33	PASS
				RB1#13	21.49	21.83	33	PASS
				RB1#24	21.54	22.20	33	PASS
				RB12#0	20.44	21.07	33	PASS
				RB12#6	20.41	20.91	33	PASS
				RB12#13	20.41	20.88	33	PASS
				RB25#0	20.42	20.82	33	PASS
			HCH	RB1#0	21.94	22.49	33	PASS
				RB1#13	21.81	22.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.98	22.59	33	PASS
				RB12#0	20.75	21.25	33	PASS
				RB12#6	20.7	21.02	33	PASS
				RB12#13	20.75	21.40	33	PASS
				RB25#0	20.73	21.23	33	PASS
		10	LCH	RB1#0	21.79	22.23	33	PASS
				RB1#25	21.7	22.27	33	PASS
				RB1#49	21.62	22.13	33	PASS
				RB25#0	21.07	21.59	33	PASS
				RB25#13	20.78	21.20	33	PASS
				RB25#25	20.75	21.15	33	PASS
				RB50#0	20.75	21.21	33	PASS
			MCH	RB1#0	21.42	22.00	33	PASS
				RB1#25	21.31	21.95	33	PASS
				RB1#49	21.46	21.97	33	PASS
				RB25#0	20.54	20.86	33	PASS
				RB25#13	20.48	21.07	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.59	21.16	33	PASS
				RB50#0	20.39	20.99	33	PASS
			HCH	RB1#0	21.69	21.99	33	PASS
				RB1#25	21.71	22.36	33	PASS
				RB1#49	21.73	22.28	33	PASS
				RB25#0	20.9	21.36	33	PASS
				RB25#13	20.86	21.17	33	PASS
				RB25#25	20.74	21.15	33	PASS
				RB50#0	20.64	21.10	33	PASS
		15	LCH	RB1#0	21.75	22.25	33	PASS
				RB1#38	21.67	22.25	33	PASS
				RB1#74	21.5	21.89	33	PASS
				RB38#0	20.78	21.41	33	PASS
				RB38#19	20.63	21.19	33	PASS
				RB38#39	20.61	20.93	33	PASS
				RB75#0	20.65	21.33	33	PASS
			MCH	RB1#0	21.44	21.92	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.32	21.66	33	PASS
				RB1#74	21.45	21.81	33	PASS
				RB38#0	20.5	21.11	33	PASS
				RB38#19	20.46	20.79	33	PASS
				RB38#39	20.48	21.09	33	PASS
				RB75#0	20.54	21.15	33	PASS
			HCH	RB1#0	21.53	22.22	33	PASS
				RB1#38	21.64	22.27	33	PASS
				RB1#74	21.74	22.40	33	PASS
				RB38#0	20.65	21.05	33	PASS
				RB38#19	20.83	21.44	33	PASS
				RB38#39	20.71	21.09	33	PASS
				RB75#0	20.69	21.07	33	PASS
		20	LCH	RB1#0	21.84	22.15	33	PASS
				RB1#50	21.65	22.25	33	PASS
				RB1#99	21.32	21.84	33	PASS
				RB50#0	20.66	21.17	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.61	21.08	33	PASS
				RB50#50	20.57	21.20	33	PASS
				RB100#0	20.58	20.97	33	PASS
			MCH	RB1#0	21.48	21.98	33	PASS
				RB1#50	21.31	21.78	33	PASS
				RB1#99	21.41	21.99	33	PASS
				RB50#0	20.43	20.76	33	PASS
				RB50#25	20.35	20.94	33	PASS
				RB50#50	20.43	20.82	33	PASS
				RB100#0	20.46	21.08	33	PASS
			HCH	RB1#0	21.38	21.80	33	PASS
				RB1#50	21.74	22.37	33	PASS
				RB1#99	21.8	22.42	33	PASS
				RB50#0	20.51	21.15	33	PASS
				RB50#25	20.59	21.20	33	PASS
				RB50#50	20.64	21.17	33	PASS
				RB100#0	20.61	20.94	33	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

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
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.39	13	PASS
				RB1#3	4.2	13	PASS
				RB1#5	4.3	13	PASS
				RB3#0	4.42	13	PASS
				RB3#2	4.43	13	PASS
				RB3#3	4.48	13	PASS
				RB6#0	5.7	13	PASS
			MCH	RB1#0	5.06	13	PASS
				RB1#3	4.74	13	PASS
				RB1#5	4.96	13	PASS
				RB3#0	5	13	PASS
				RB3#2	4.99	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	5.89	13	PASS
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.23	13	PASS
				RB1#3	4.04	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	4.4	13	PASS
				RB3#2	4.29	13	PASS
				RB3#3	4.45	13	PASS
				RB6#0	5.68	13	PASS
			MCH	RB1#0	4.75	13	PASS
				RB1#3	4.57	13	PASS
				RB1#5	5.31	13	PASS
				RB3#0	5.08	13	PASS
				RB3#2	4.93	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.95	13	PASS
			HCH	RB1#0	4.3	13	PASS
				RB1#3	4.2	13	PASS
				RB1#5	4.33	13	PASS
				RB3#0	4.82	13	PASS
				RB3#2	4.55	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB3#3	4.81	13	PASS
				RB6#0	5.62	13	PASS
			LCH	RB1#0	4.17	13	PASS
				RB1#7	3.86	13	PASS
				RB1#14	4.05	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	5.42	13	PASS
				RB8#7	5.38	13	PASS
				RB15#0	6.05	13	PASS
			MCH	RB1#0	4.81	13	PASS
				RB1#7	4.48	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.73	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.76	13	PASS
				RB15#0	5.72	13	PASS
			HCH	RB1#0	4.54	13	PASS
				RB1#7	4.23	13	PASS
				RB1#14	4.47	13	PASS
				RB8#0	5.17	13	PASS
				RB8#4	4.83	13	PASS
				RB8#7	5.11	13	PASS
				RB15#0	6	13	PASS
		5	LCH	RB1#0	4.12	13	PASS
				RB1#13	3.69	13	PASS
				RB1#24	4.76	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.51	13	PASS
				RB12#13	5.43	13	PASS
				RB25#0	5.92	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#13	4.75	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.75	13	PASS
				RB12#6	5.63	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	6.02	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#13	4.03	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.35	13	PASS
				RB12#0	5.18	13	PASS
				RB12#6	5	13	PASS
				RB12#13	5.15	13	PASS
				RB25#0	5.74	13	PASS
			LCH	RB1#0	4.17	13	PASS
				RB1#25	4.78	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.81	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.17	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	6.25	13	PASS
				RB25#13	6.2	13	PASS
				RB25#25	6.28	13	PASS
				RB50#0	6.07	13	PASS
			HCH	RB1#0	4.89	13	PASS
				RB1#25	4.52	13	PASS
				RB1#49	4.59	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.47	13	PASS
				RB25#25	5.65	13	PASS
				RB50#0	5.93	13	PASS
		15	LCH	RB1#0	4.1	13	PASS
				RB1#38	4.87	13	PASS
				RB1#74	5.32	13	PASS
				RB38#0	5.93	13	PASS
				RB38#19	5.71	13	PASS
				RB38#39	5.85	13	PASS
				RB75#0	6.3	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#38	5.15	13	PASS
				RB1#74	5.43	13	PASS
				RB38#0	6.21	13	PASS
				RB38#19	6.01	13	PASS
				RB38#39	5.96	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	6.49	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#38	4.5	13	PASS
				RB1#74	4.52	13	PASS
				RB38#0	5.76	13	PASS
				RB38#19	5.5	13	PASS
				RB38#39	5.45	13	PASS
				RB75#0	6.17	13	PASS
		20	LCH	RB1#0	4.1	13	PASS
				RB1#50	5.02	13	PASS
				RB1#99	5.37	13	PASS
				RB50#0	6.02	13	PASS
				RB50#25	5.97	13	PASS
				RB50#50	6.22	13	PASS
				RB100#0	6.27	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	4.9	13	PASS
				RB50#0	6.29	13	PASS
				RB50#25	6.31	13	PASS
				RB50#50	6.22	13	PASS
				RB100#0	6.25	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#50	4.75	13	PASS
				RB1#99	4.62	13	PASS
				RB50#0	6.05	13	PASS
				RB50#25	5.78	13	PASS
				RB50#50	5.69	13	PASS
				RB100#0	6.18	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.8	13	PASS
				RB1#3	5.5	13	PASS
				RB1#5	5.7	13	PASS
				RB3#0	5.51	13	PASS
				RB3#2	5.37	13	PASS
				RB3#3	5.58	13	PASS
				RB6#0	6.36	13	PASS
			MCH	RB1#0	5.66	13	PASS
				RB1#3	5.46	13	PASS
				RB1#5	5.62	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	6.23	13	PASS
				RB3#2	6.08	13	PASS
				RB3#3	6.28	13	PASS
				RB6#0	7.06	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#3	5.1	13	PASS
				RB1#5	5.25	13	PASS
				RB3#0	5.8	13	PASS
				RB3#2	5.65	13	PASS
				RB3#3	5.79	13	PASS
				RB6#0	6.63	13	PASS
		3	LCH	RB1#0	5.35	13	PASS
				RB1#7	5.13	13	PASS
				RB1#14	5.34	13	PASS
				RB8#0	6.33	13	PASS
				RB8#4	6.33	13	PASS
				RB8#7	6.36	13	PASS
				RB15#0	6.61	13	PASS
			MCH	RB1#0	5.72	13	PASS
				RB1#7	5.49	13	PASS
				RB1#14	5.64	13	PASS
				RB8#0	6.91	13	PASS
				RB8#4	6.68	13	PASS
				RB8#7	6.57	13	PASS
				RB15#0	7.17	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#7	5.09	13	PASS
				RB1#14	5.31	13	PASS
				RB8#0	6.35	13	PASS
				RB8#4	6.35	13	PASS
				RB8#7	6.33	13	PASS
				RB15#0	6.84	13	PASS
		5	LCH	RB1#0	6.03	13	PASS
				RB1#13	5.71	13	PASS
				RB1#24	6.05	13	PASS
				RB12#0	6.57	13	PASS
				RB12#6	6.36	13	PASS
				RB12#13	6.46	13	PASS
				RB25#0	6.93	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	6.47	13	PASS
				RB1#13	6.1	13	PASS
				RB1#24	6.44	13	PASS
				RB12#0	6.77	13	PASS
				RB12#6	6.59	13	PASS
				RB12#13	6.53	13	PASS
				RB25#0	7.13	13	PASS
			HCH	RB1#0	5.78	13	PASS
				RB1#13	5.38	13	PASS
				RB1#24	5.63	13	PASS
				RB12#0	6.19	13	PASS
				RB12#6	6	13	PASS
				RB12#13	6.17	13	PASS
				RB25#0	6.61	13	PASS
		10	LCH	RB1#0	5.15	13	PASS
				RB1#25	5.46	13	PASS
				RB1#49	5.97	13	PASS
				RB25#0	6.82	13	PASS
				RB25#13	6.68	13	PASS
				RB25#25	6.93	13	PASS
				RB50#0	7	13	PASS
			MCH	RB1#0	5.94	13	PASS
				RB1#25	5.49	13	PASS
				RB1#49	5.86	13	PASS
				RB25#0	7.06	13	PASS
				RB25#13	6.95	13	PASS
				RB25#25	7.07	13	PASS
				RB50#0	7.12	13	PASS
			HCH	RB1#0	5.73	13	PASS
				RB1#25	5.3	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.68	13	PASS
				RB25#13	6.43	13	PASS
				RB25#25	6.58	13	PASS
				RB50#0	6.88	13	PASS
		15	LCH	RB1#0	5.15	13	PASS
				RB1#38	5.47	13	PASS
				RB1#74	6.05	13	PASS
				RB38#0	7.03	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#19	7.06	13	PASS
				RB38#39	7.22	13	PASS
				RB75#0	7.08	13	PASS
			MCH	RB1#0	5.84	13	PASS
				RB1#38	5.71	13	PASS
				RB1#74	6.18	13	PASS
				RB38#0	7.31	13	PASS
				RB38#19	7.36	13	PASS
				RB38#39	7.31	13	PASS
				RB75#0	7.43	13	PASS
			HCH	RB1#0	5.82	13	PASS
				RB1#38	5.18	13	PASS
				RB1#74	5.39	13	PASS
				RB38#0	6.94	13	PASS
				RB38#19	6.89	13	PASS
				RB38#39	6.77	13	PASS
				RB75#0	6.98	13	PASS
		20	LCH	RB1#0	5.13	13	PASS
				RB1#50	5.57	13	PASS
				RB1#99	6.15	13	PASS
				RB50#0	7.15	13	PASS
				RB50#25	7.03	13	PASS
				RB50#50	7.18	13	PASS
				RB100#0	7.2	13	PASS
			MCH	RB1#0	6.15	13	PASS
				RB1#50	5.83	13	PASS
				RB1#99	6.14	13	PASS
				RB50#0	7.45	13	PASS
				RB50#25	7.15	13	PASS
				RB50#50	7.27	13	PASS
				RB100#0	7.23	13	PASS
			HCH	RB1#0	6.05	13	PASS
				RB1#50	5.39	13	PASS
				RB1#99	5.41	13	PASS
				RB50#0	7.17	13	PASS
				RB50#25	6.83	13	PASS
				RB50#50	6.8	13	PASS
				RB100#0	6.96	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

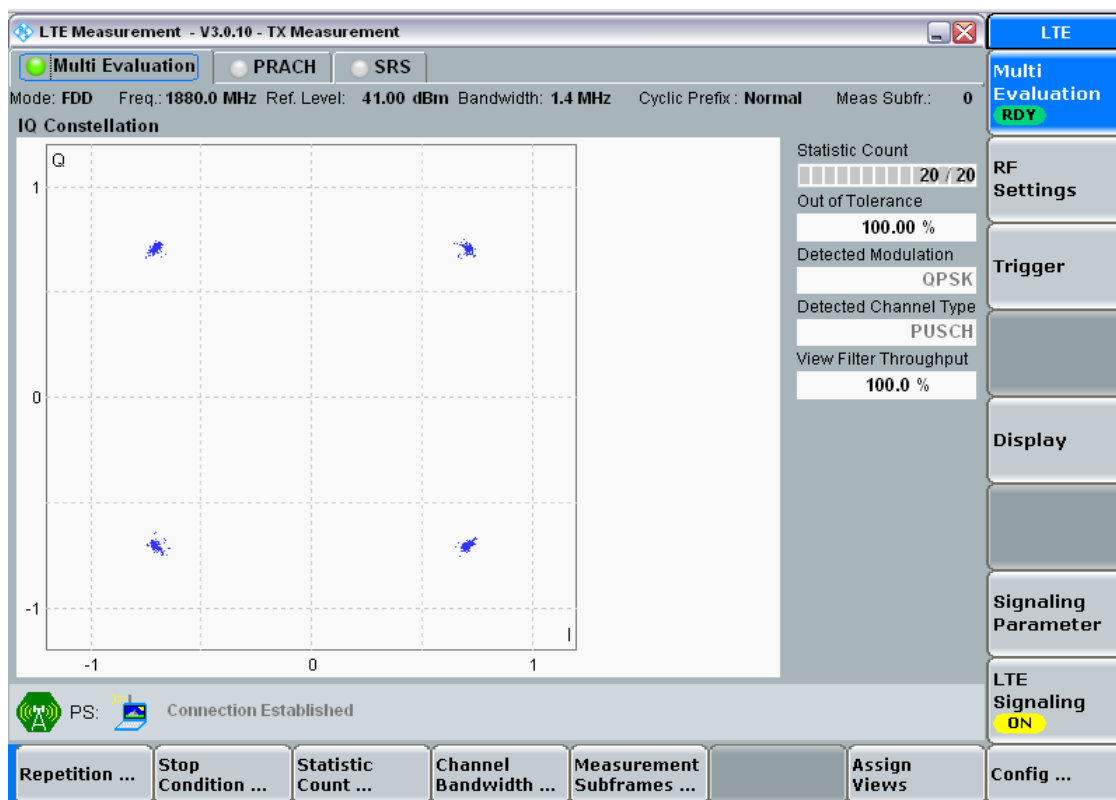
3.1.1 Test Band = BAND2

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

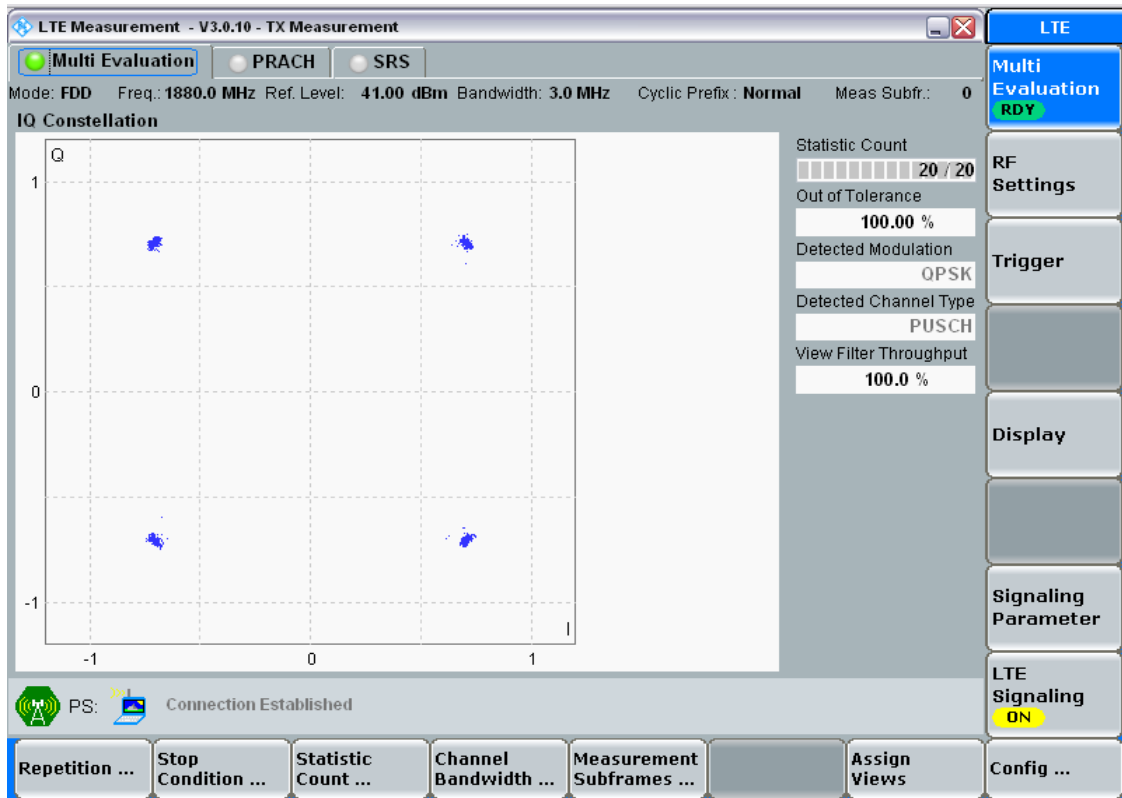
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

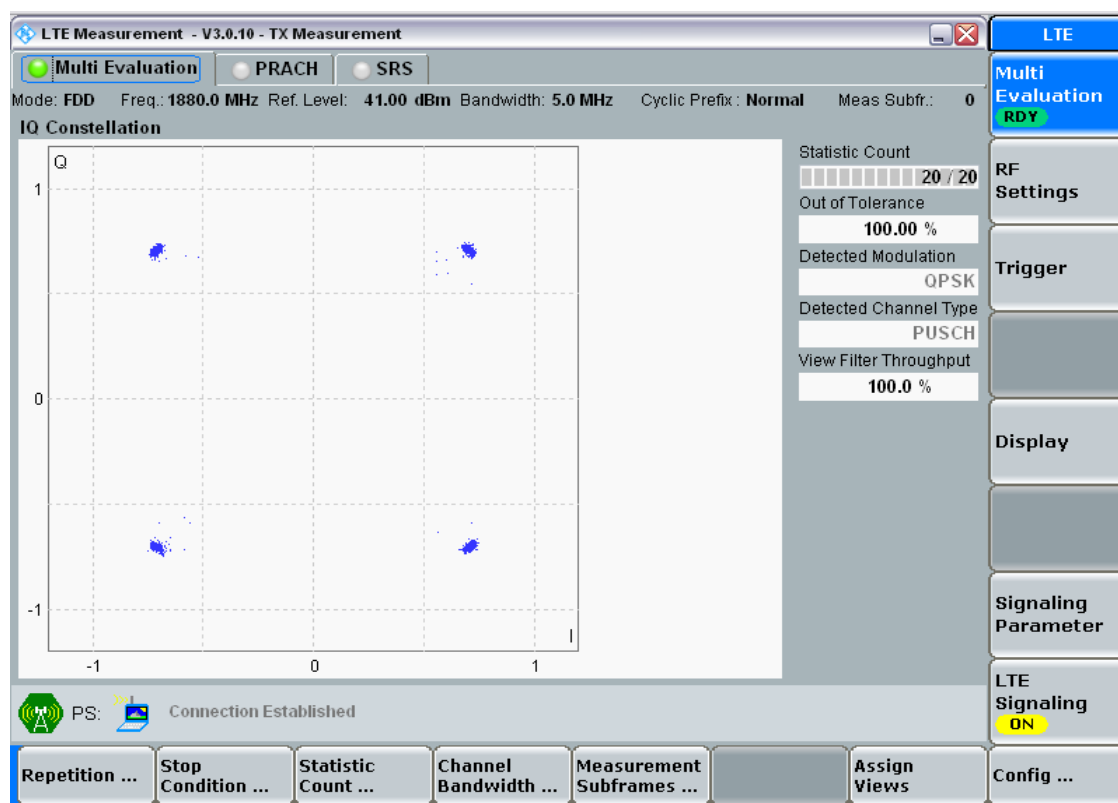
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

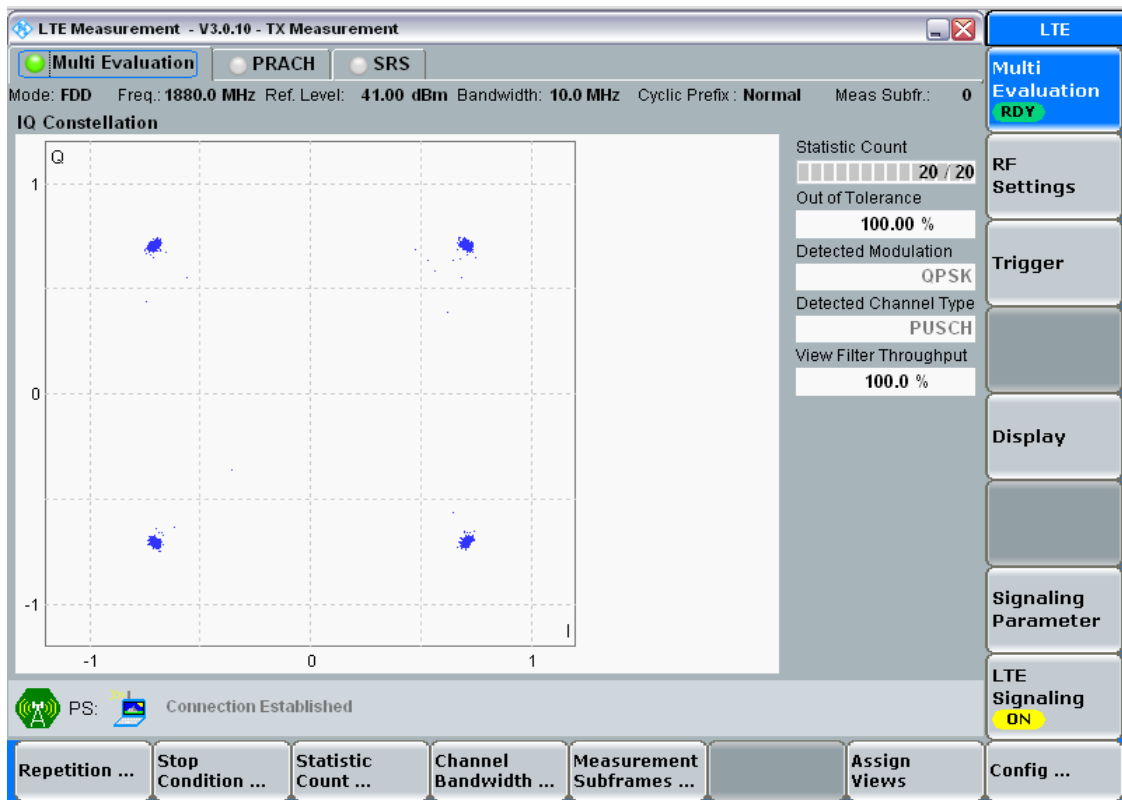
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

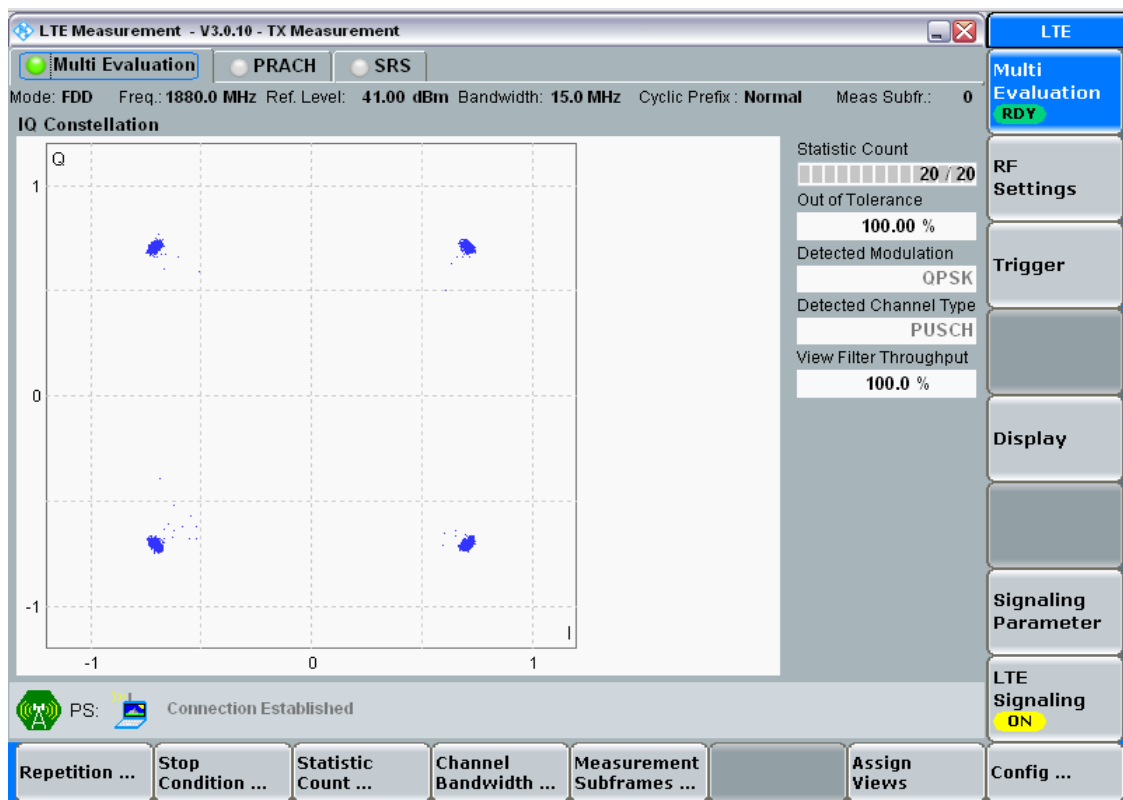
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

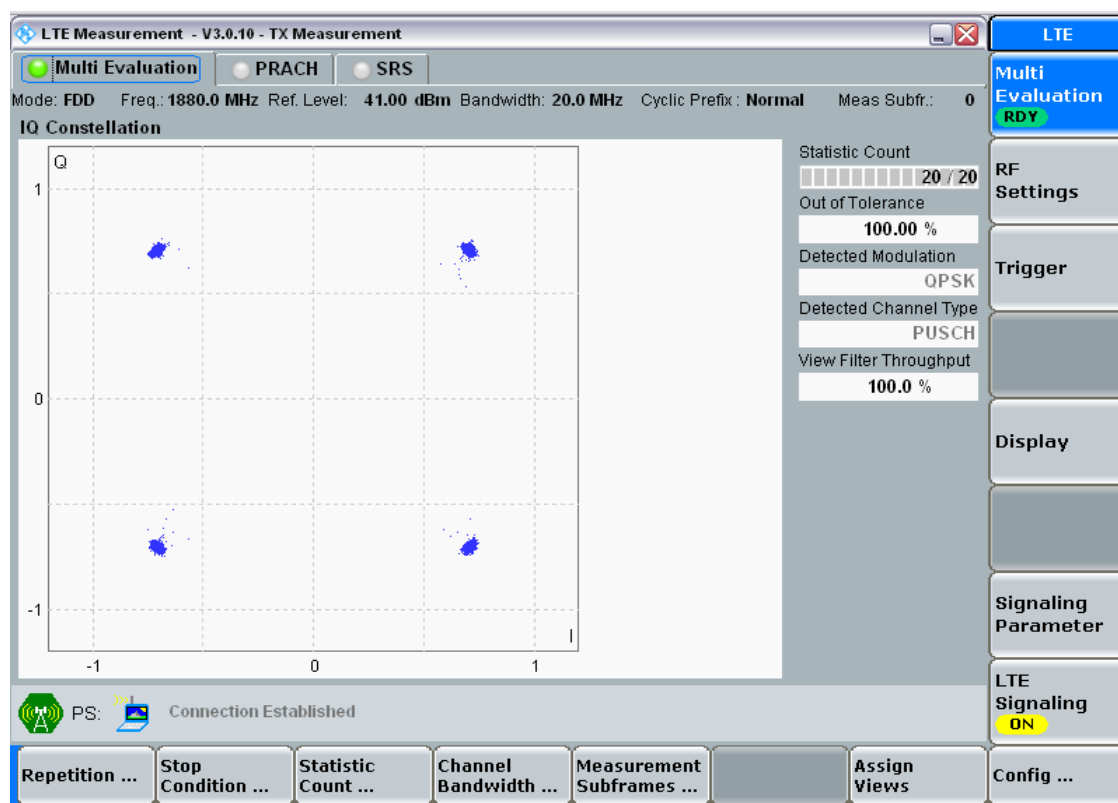
3.1.1.1.5.1.1 Test RB = RB75#0



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

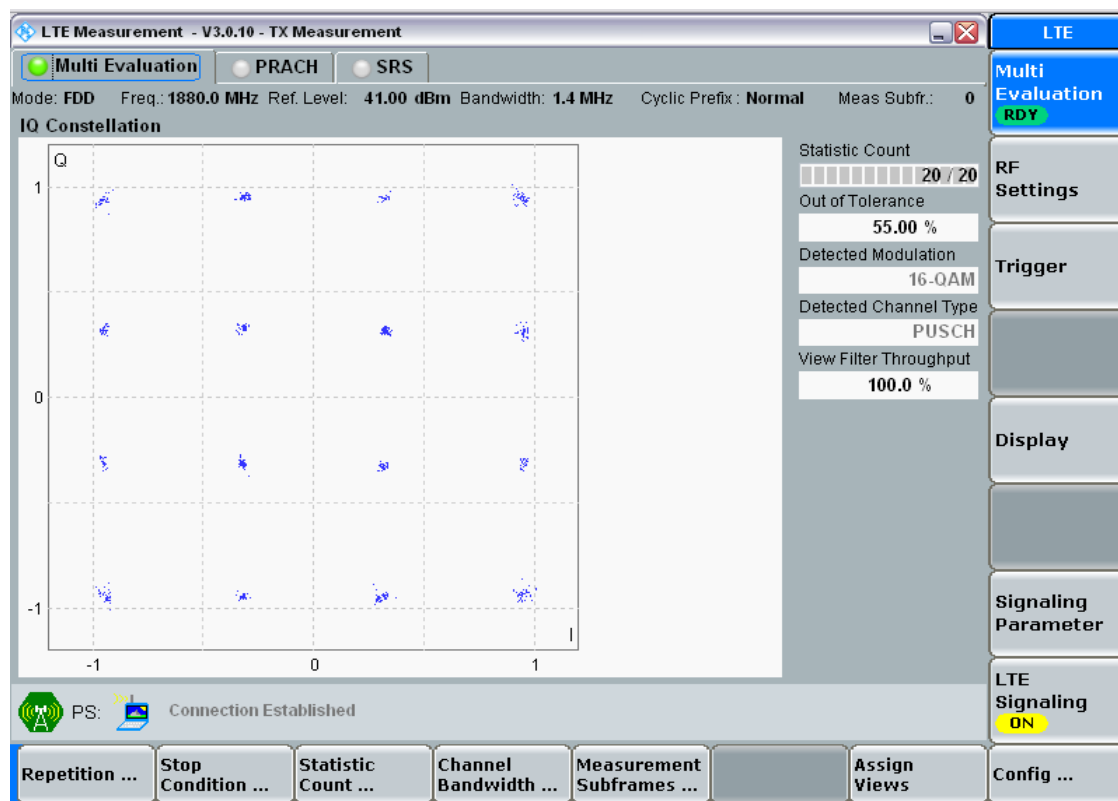


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

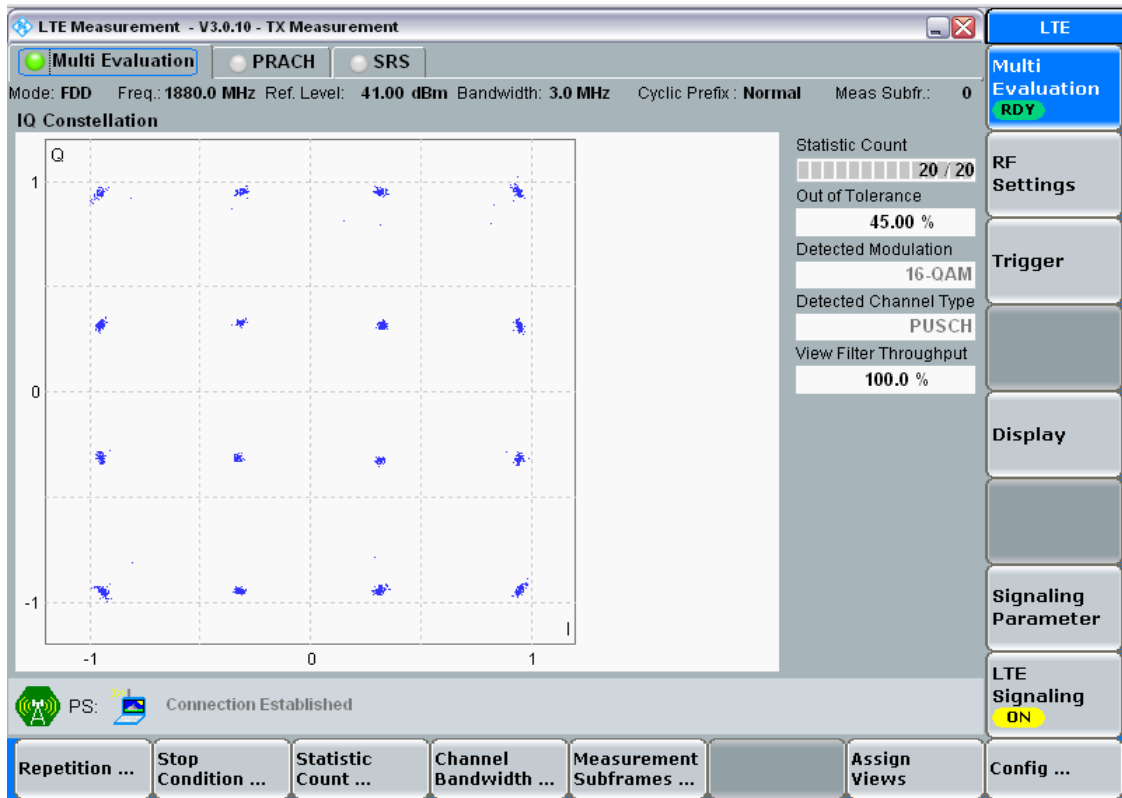
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

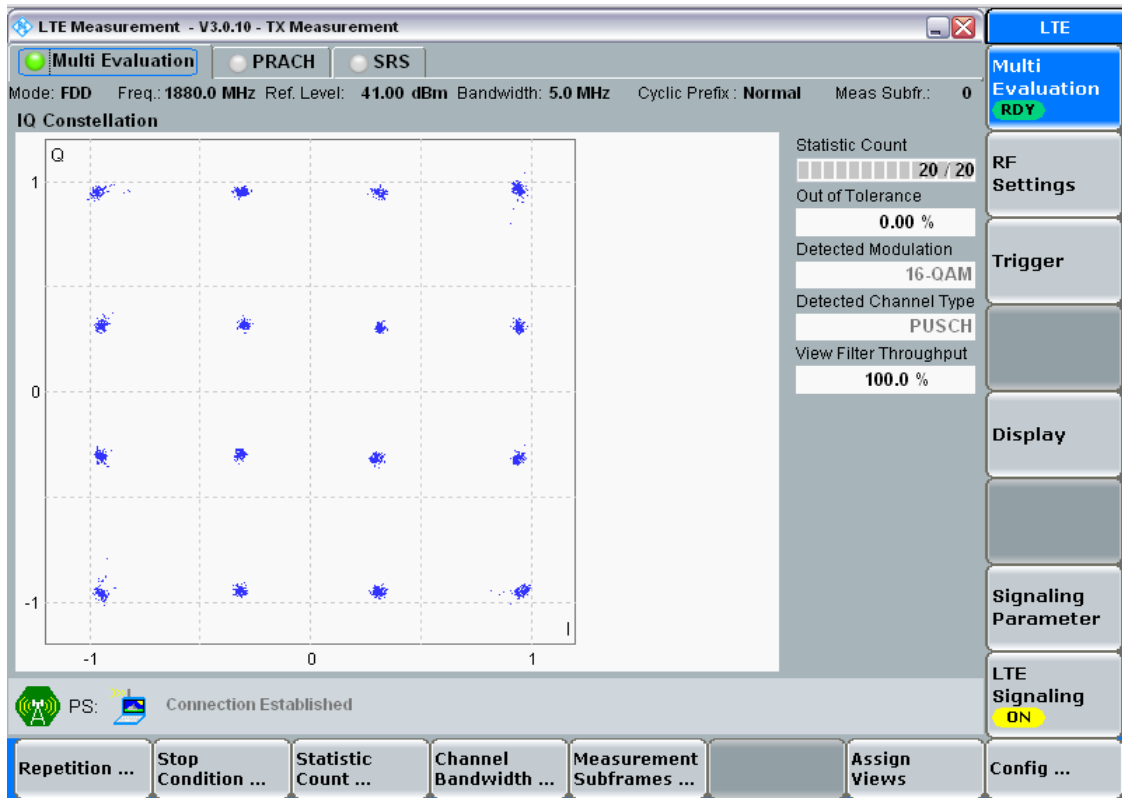
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

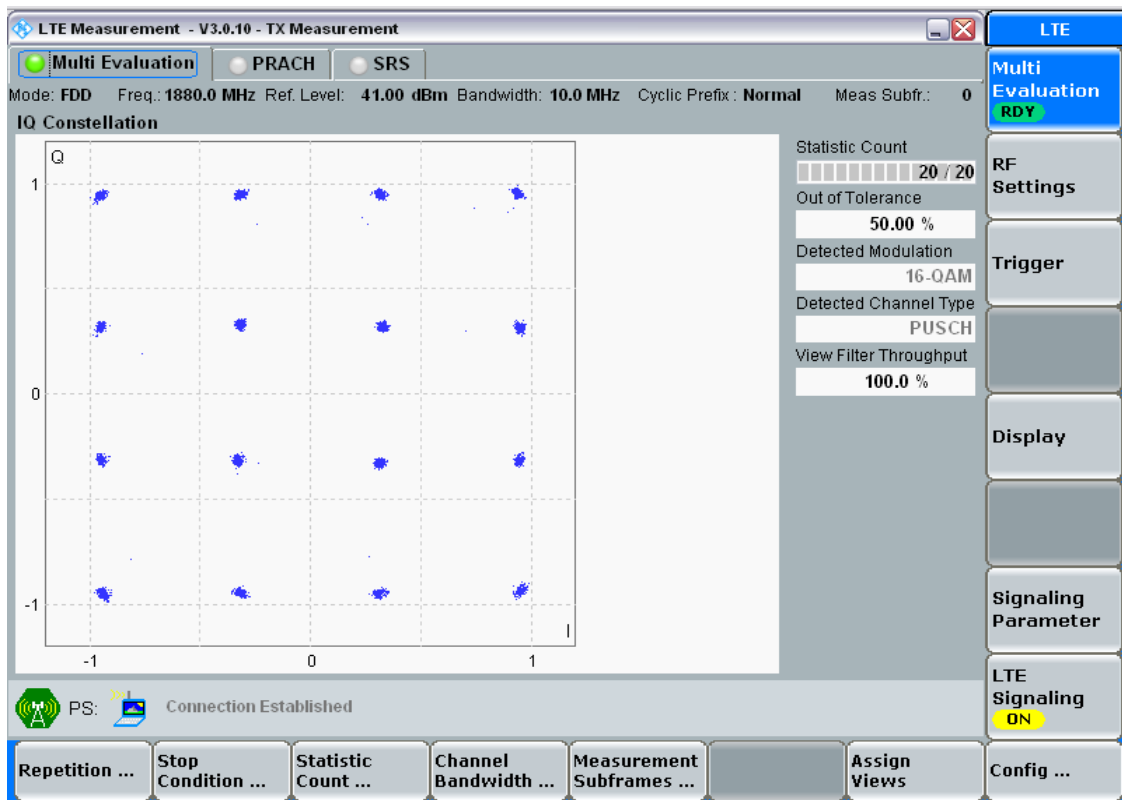
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

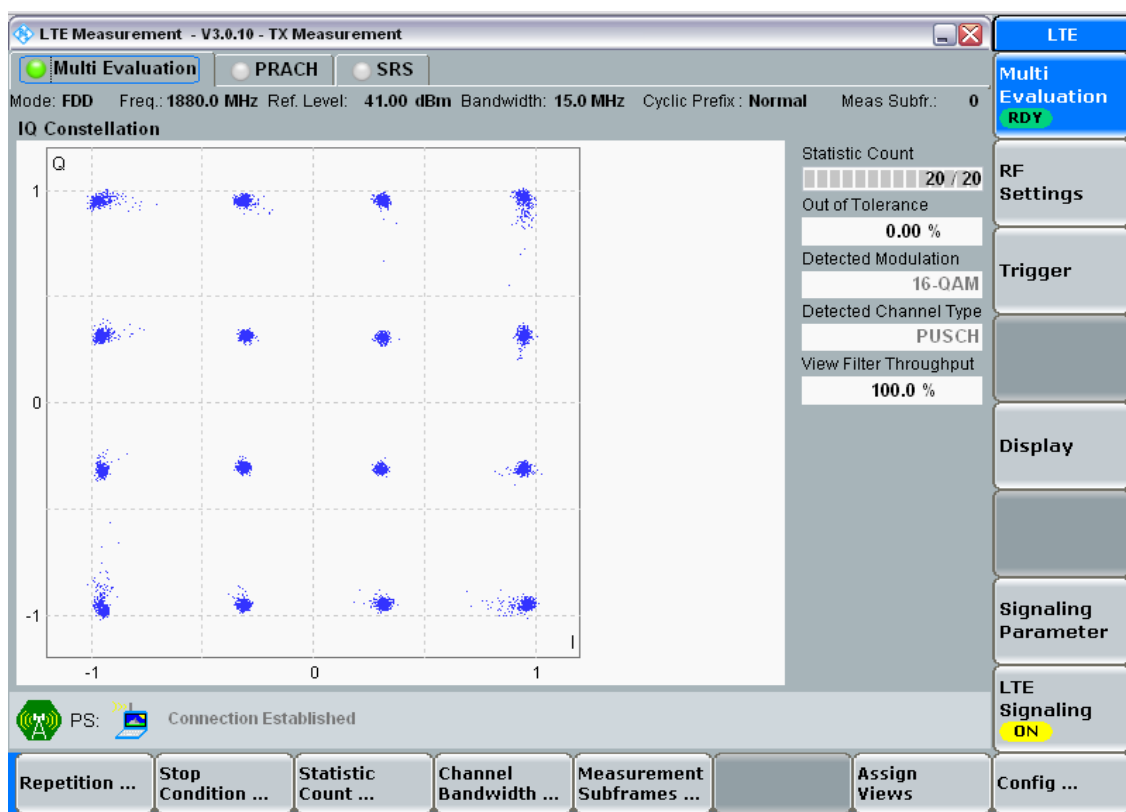
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

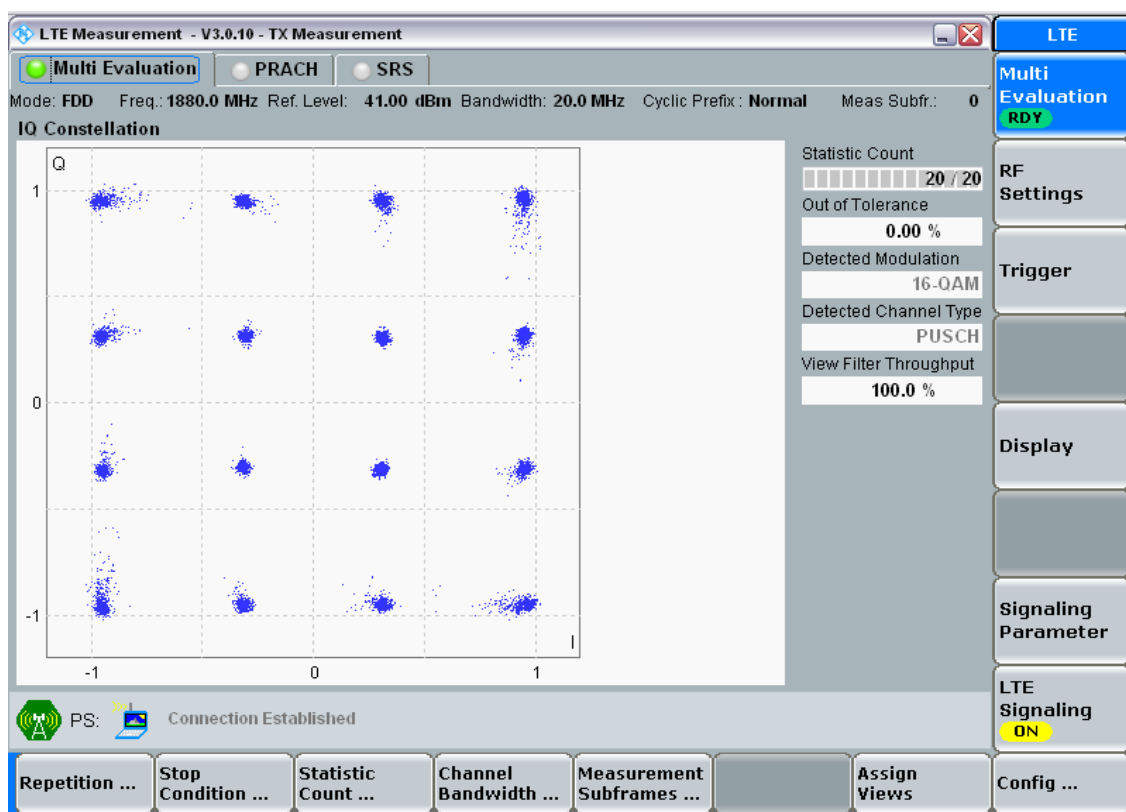
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.25	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.51	4.92	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.98	9.54	Pass
			MCH	RB50#0	8.98	9.53	Pass
			HCH	RB50#0	8.97	9.52	Pass
		15	LCH	RB75#0	13.47	14.23	Pass
			MCH	RB75#0	13.45	14.21	Pass
			HCH	RB75#0	13.46	14.23	Pass
		20	LCH	RB100#0	17.93	18.94	Pass
			MCH	RB100#0	17.91	18.92	Pass
			HCH	RB100#0	17.92	18.95	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.84	Pass
			MCH	RB25#0	4.50	4.83	Pass
			HCH	RB25#0	4.51	4.86	Pass
		10	LCH	RB50#0	8.96	9.54	Pass
			MCH	RB50#0	8.96	9.53	Pass
			HCH	RB50#0	8.96	9.51	Pass
		15	LCH	RB75#0	13.46	14.30	Pass
			MCH	RB75#0	13.45	14.23	Pass
			HCH	RB75#0	13.46	14.27	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	17.92	18.93	Pass
			MCH	RB100#0	17.90	18.90	Pass
			HCH	RB100#0	17.91	18.94	Pass



Part II - Test Plots

4.1 For LTE

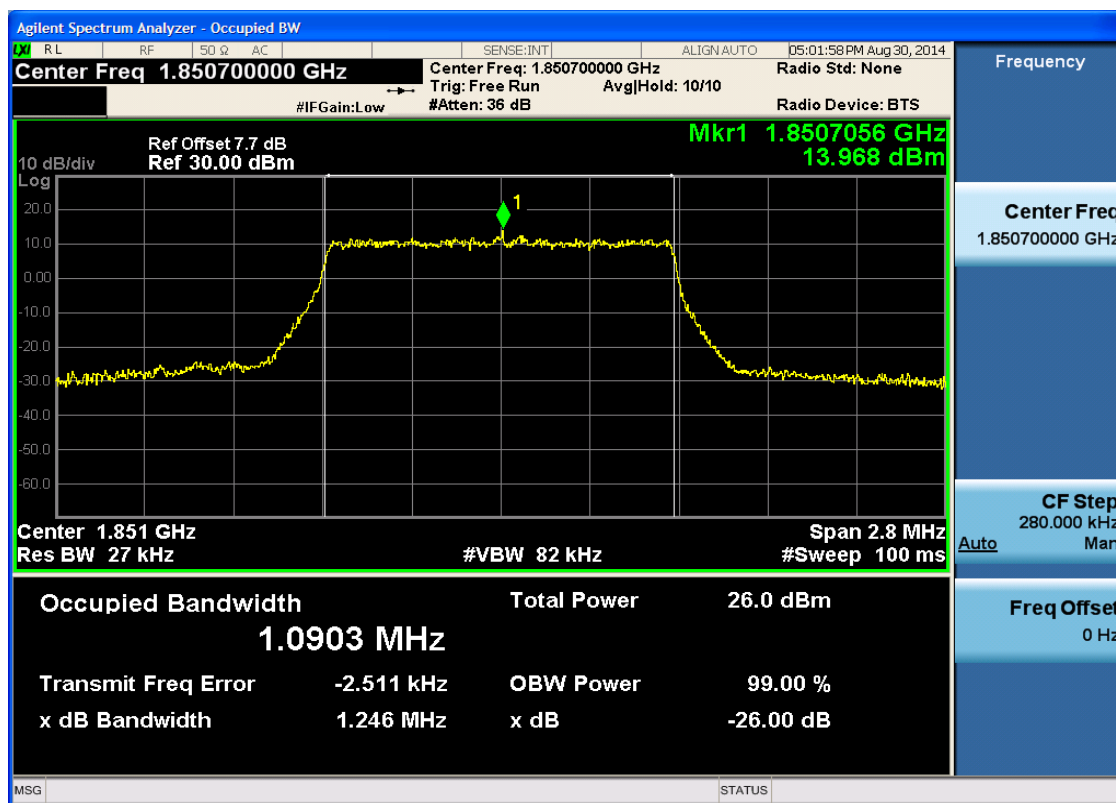
4.1.1 Test Band = BAND2

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

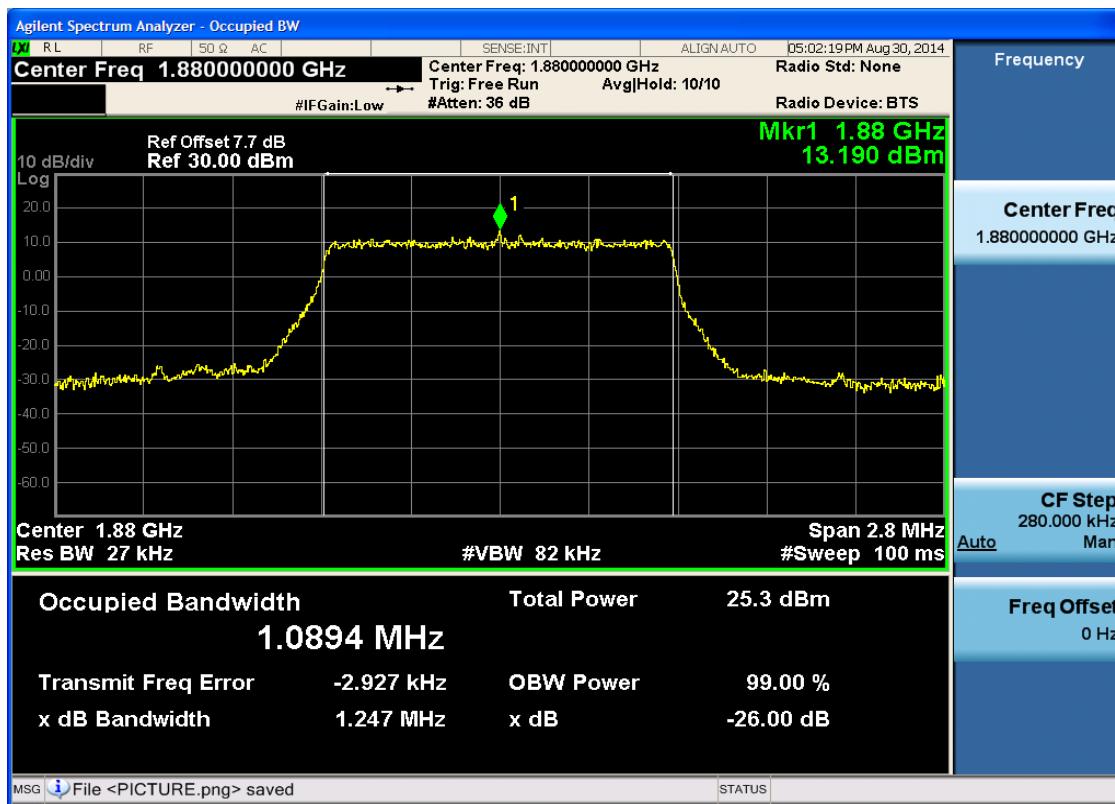
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



4.1.1.1.1.2 Test Channel = MCH

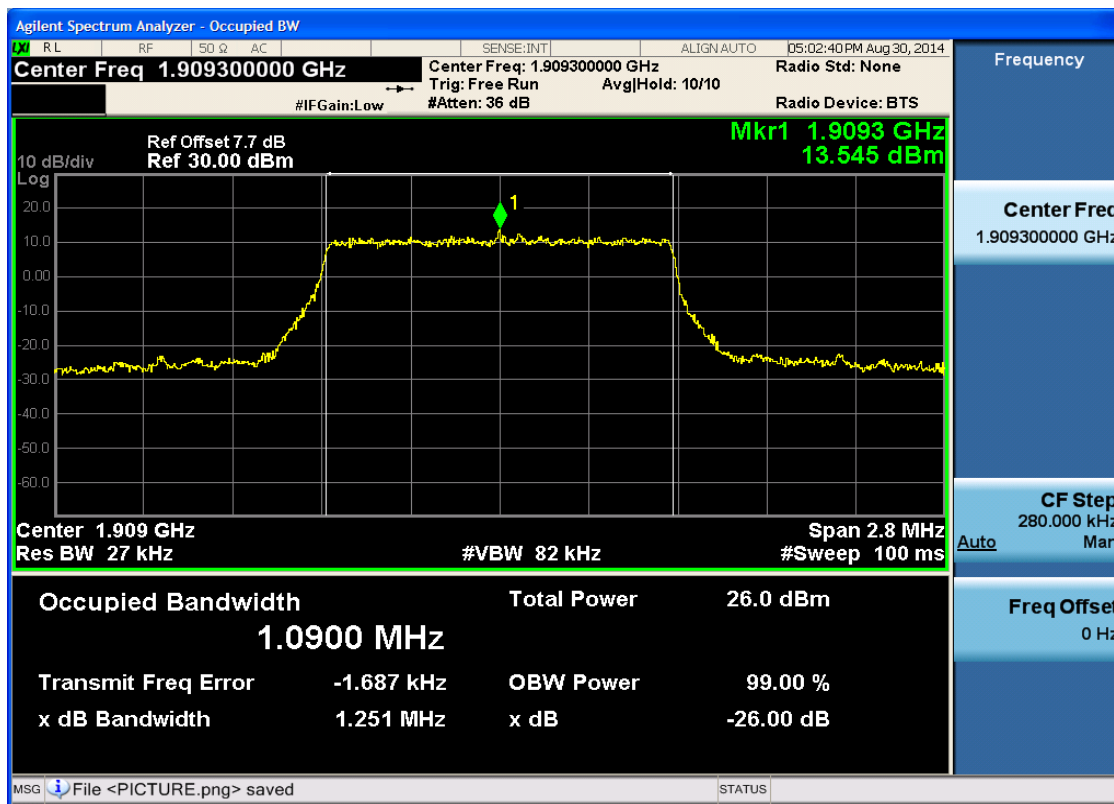
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

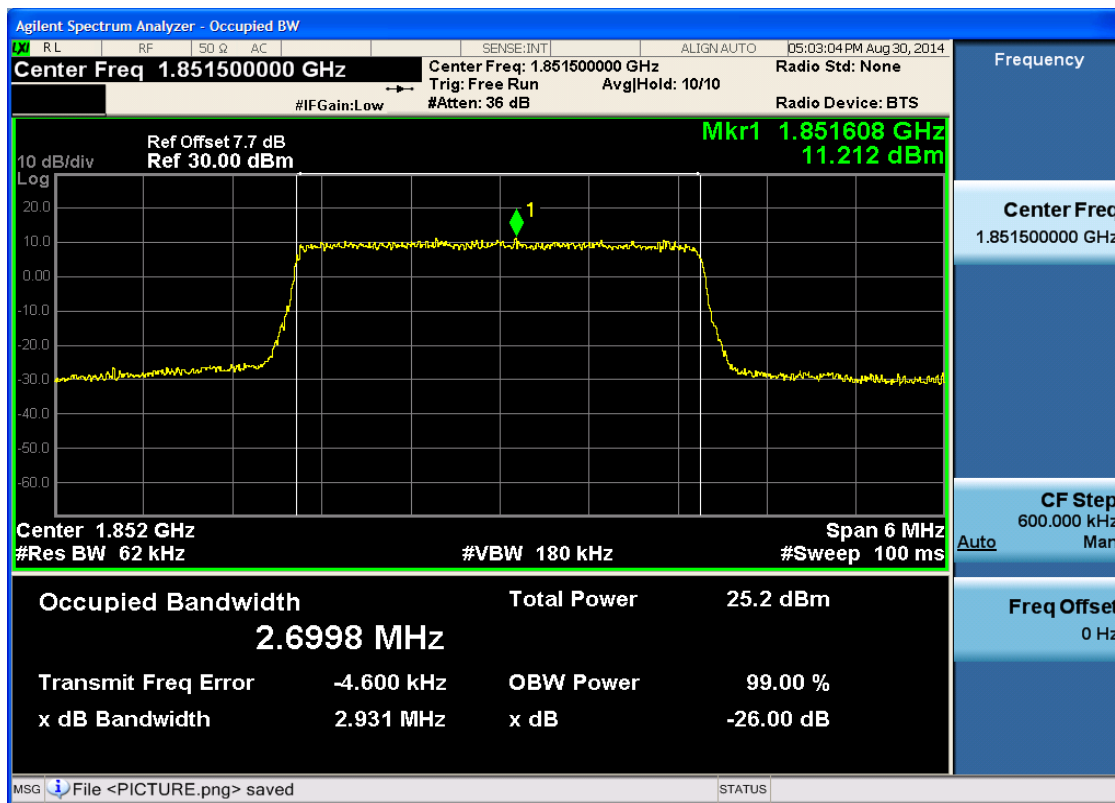
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

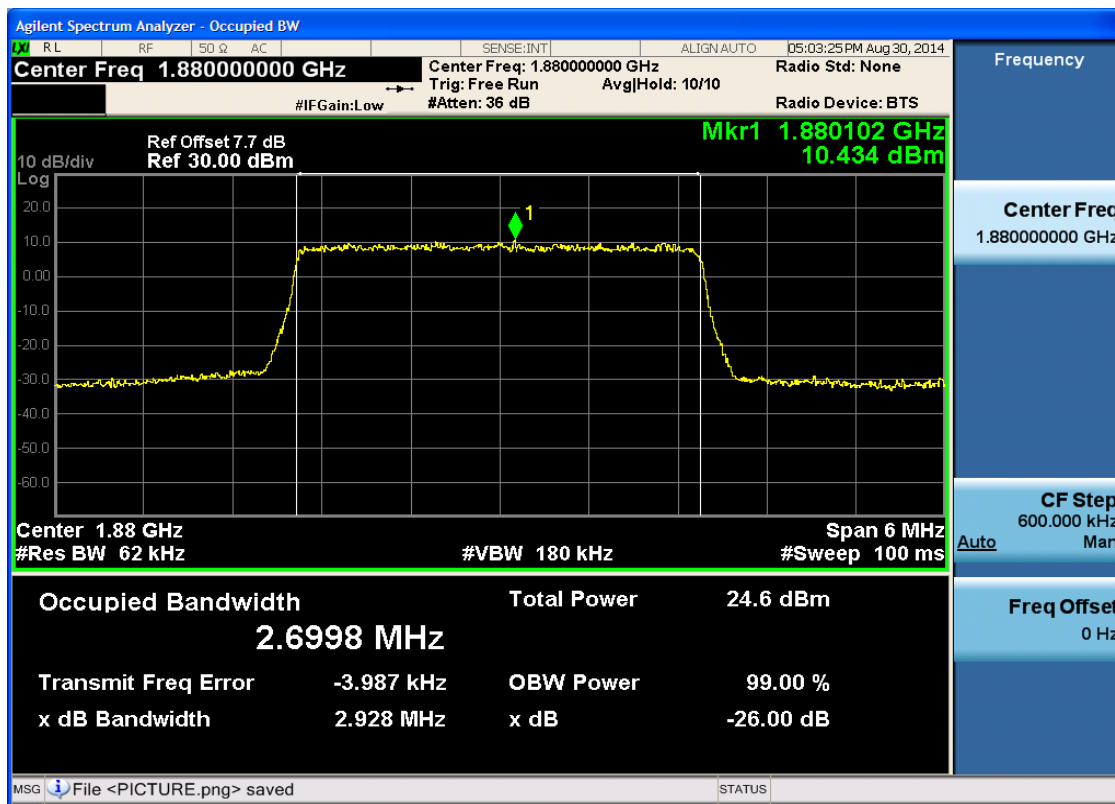
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



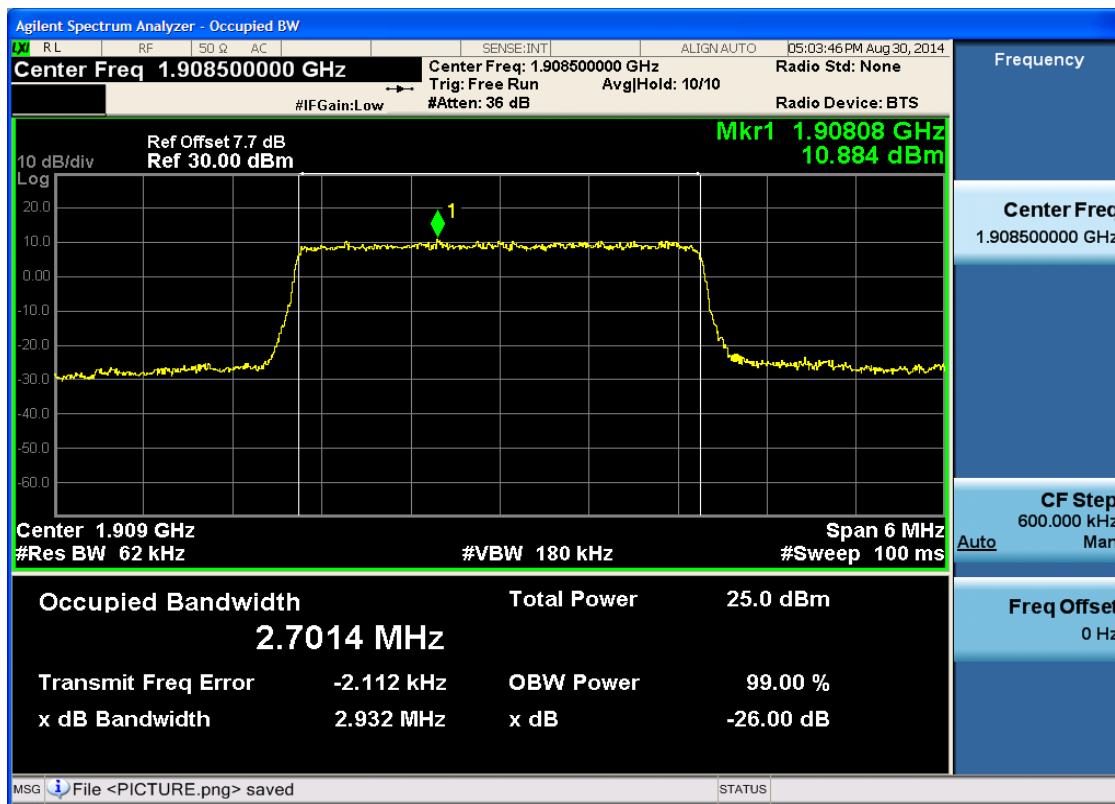
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

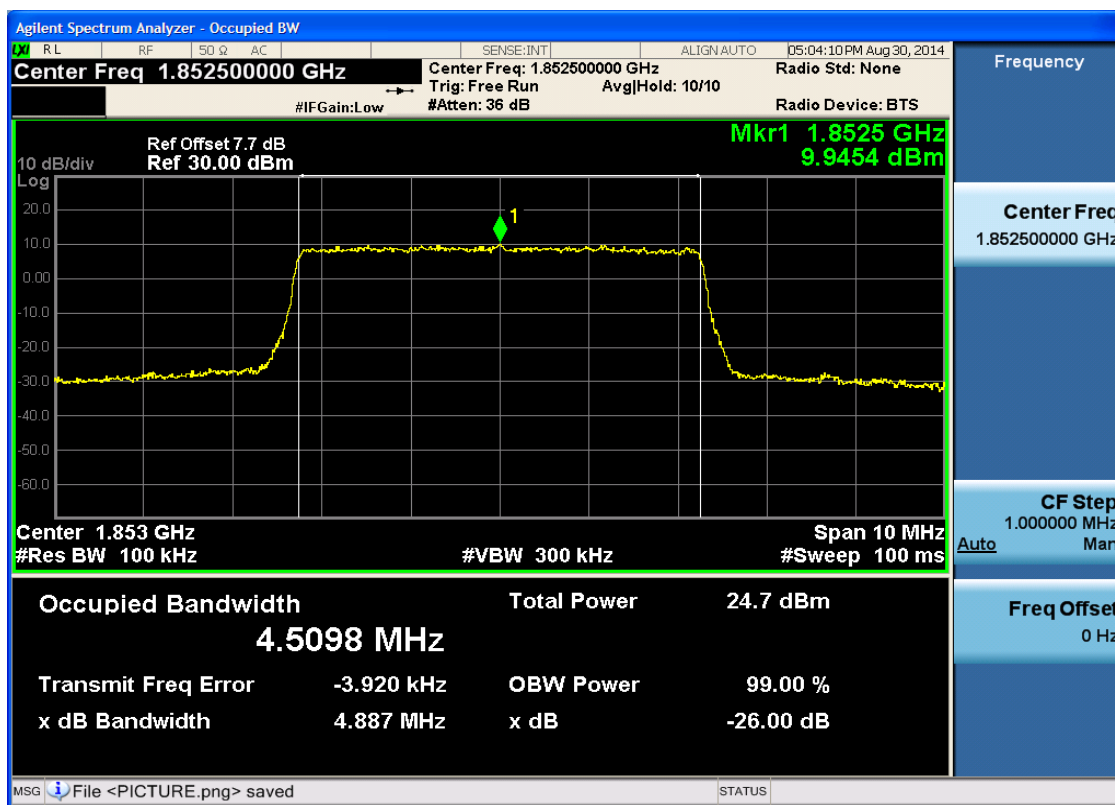
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

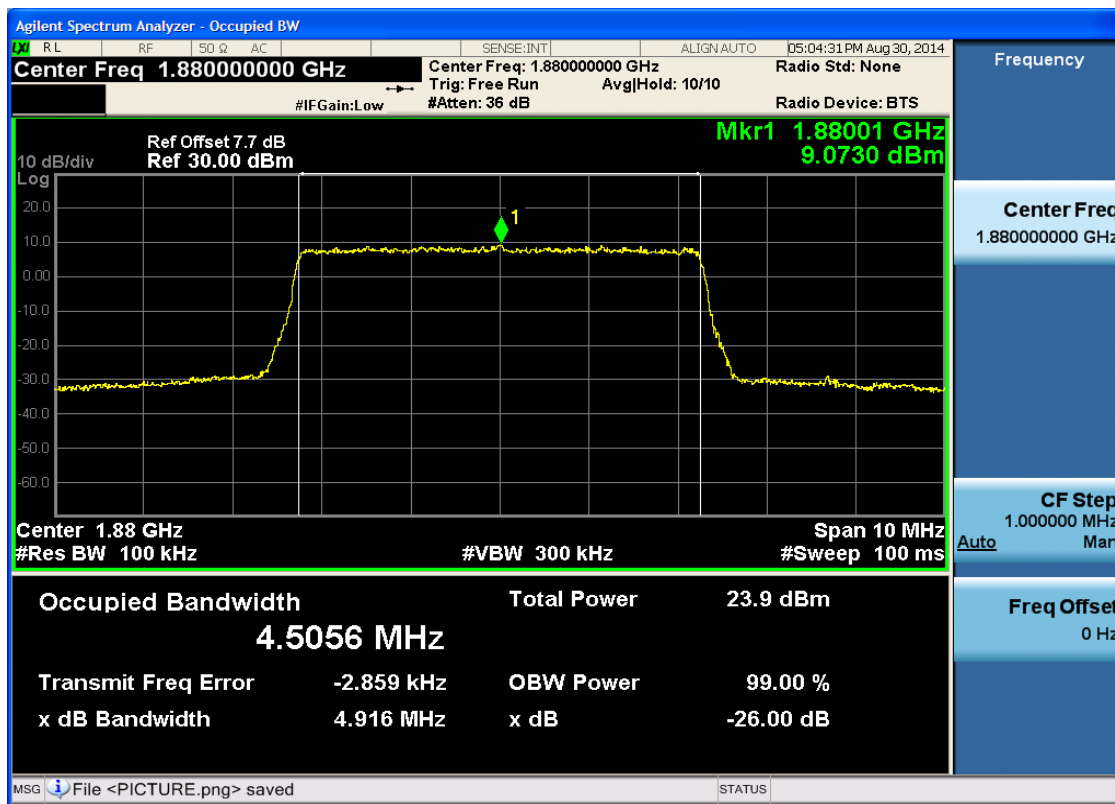
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

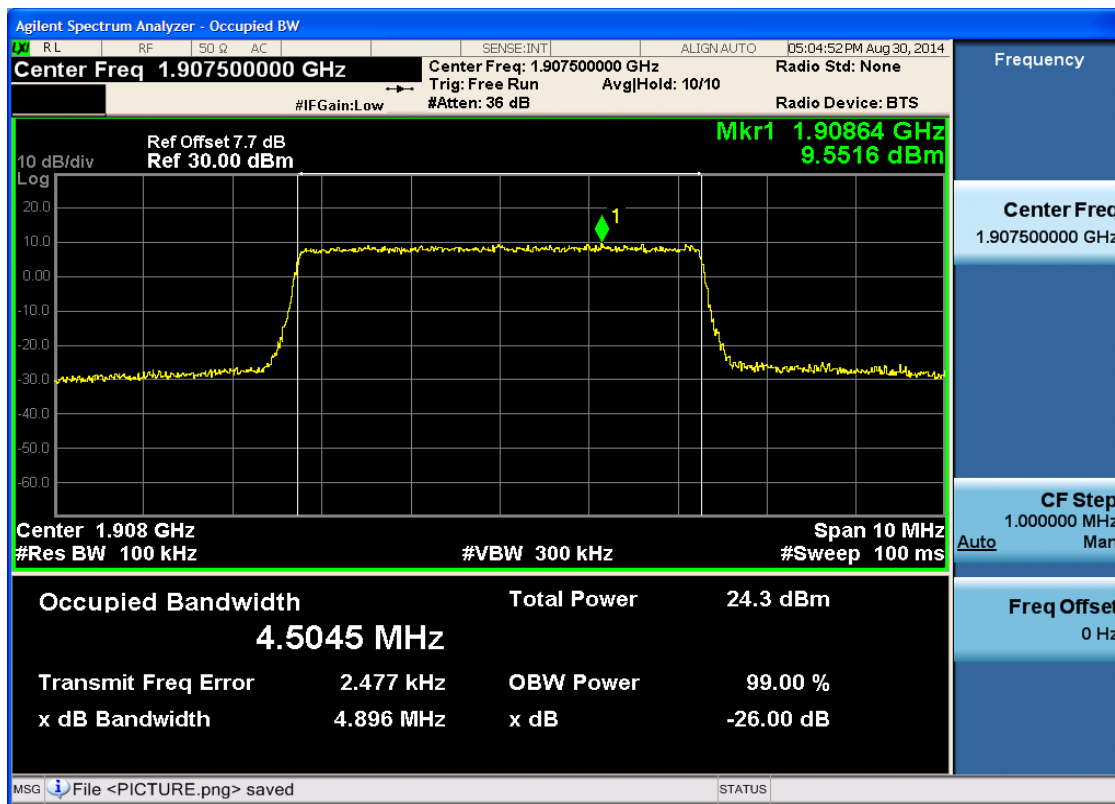
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

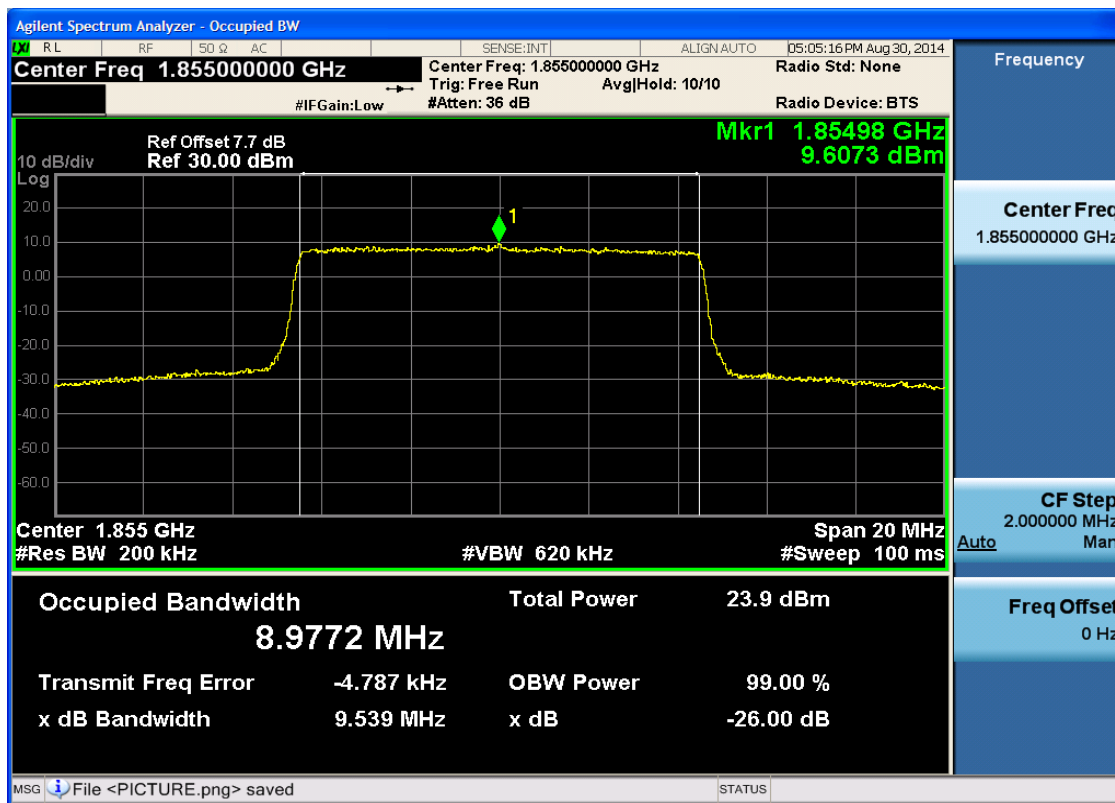
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

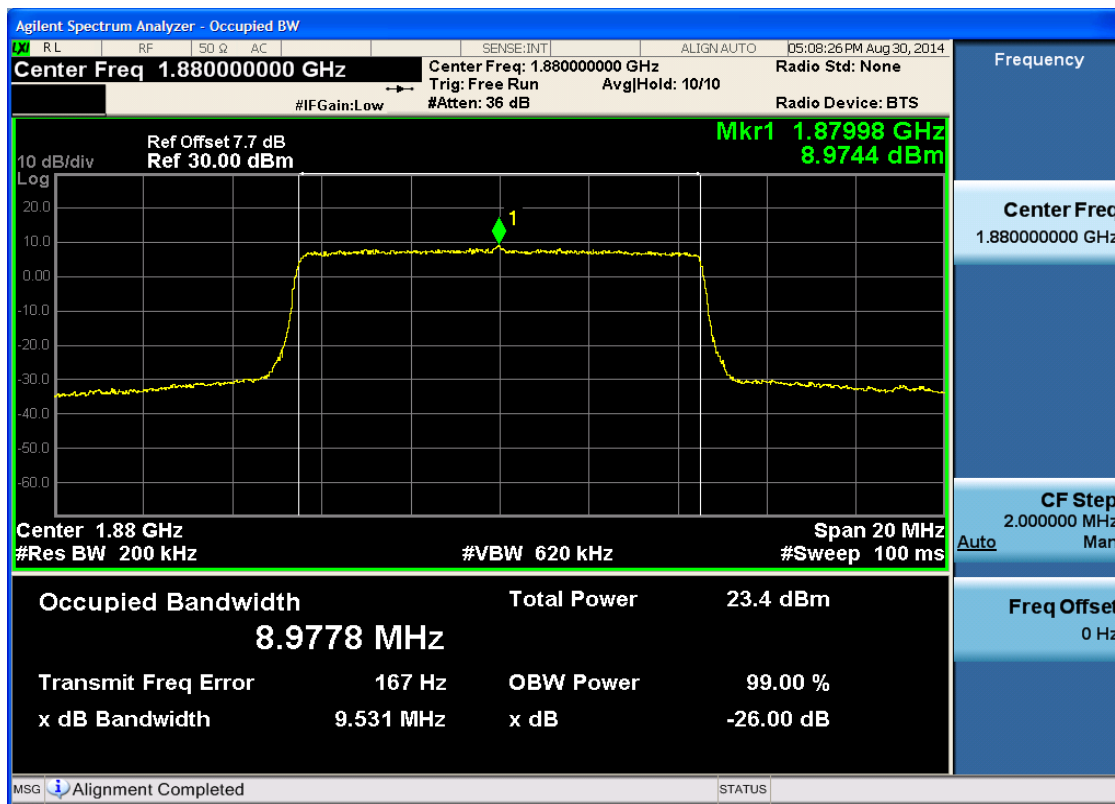
4.1.1.1.4.1.1 Test RB = RB50#0





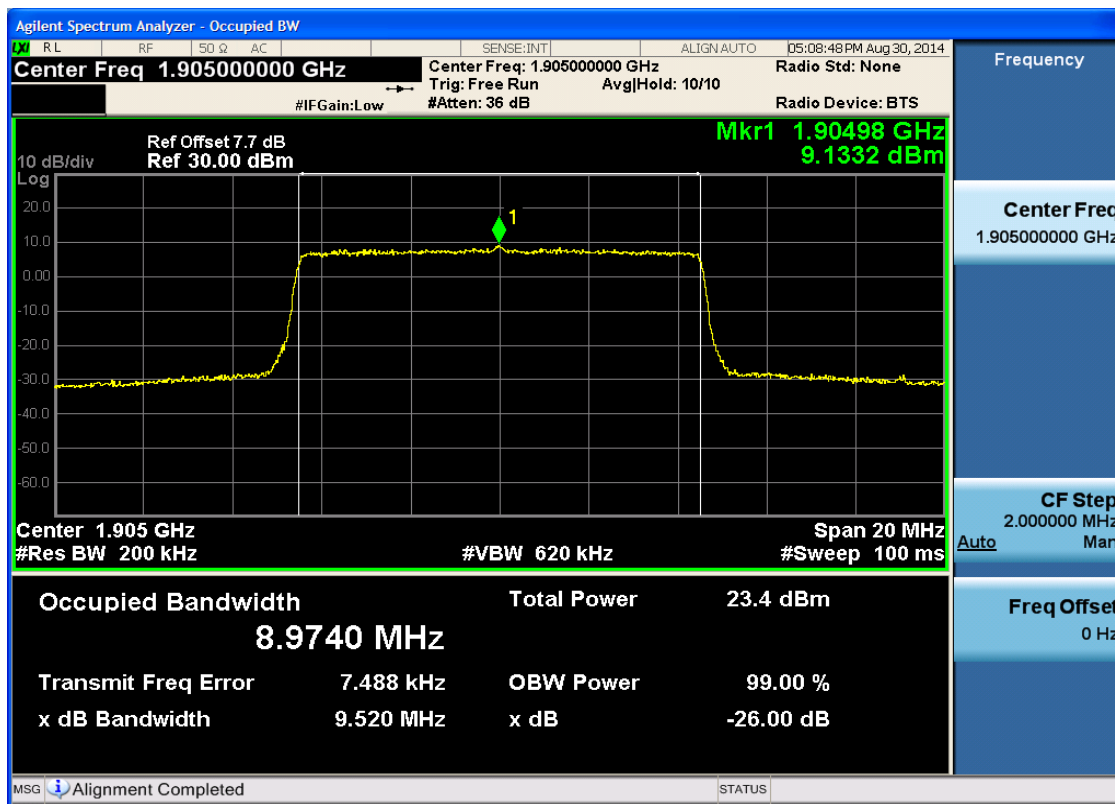
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

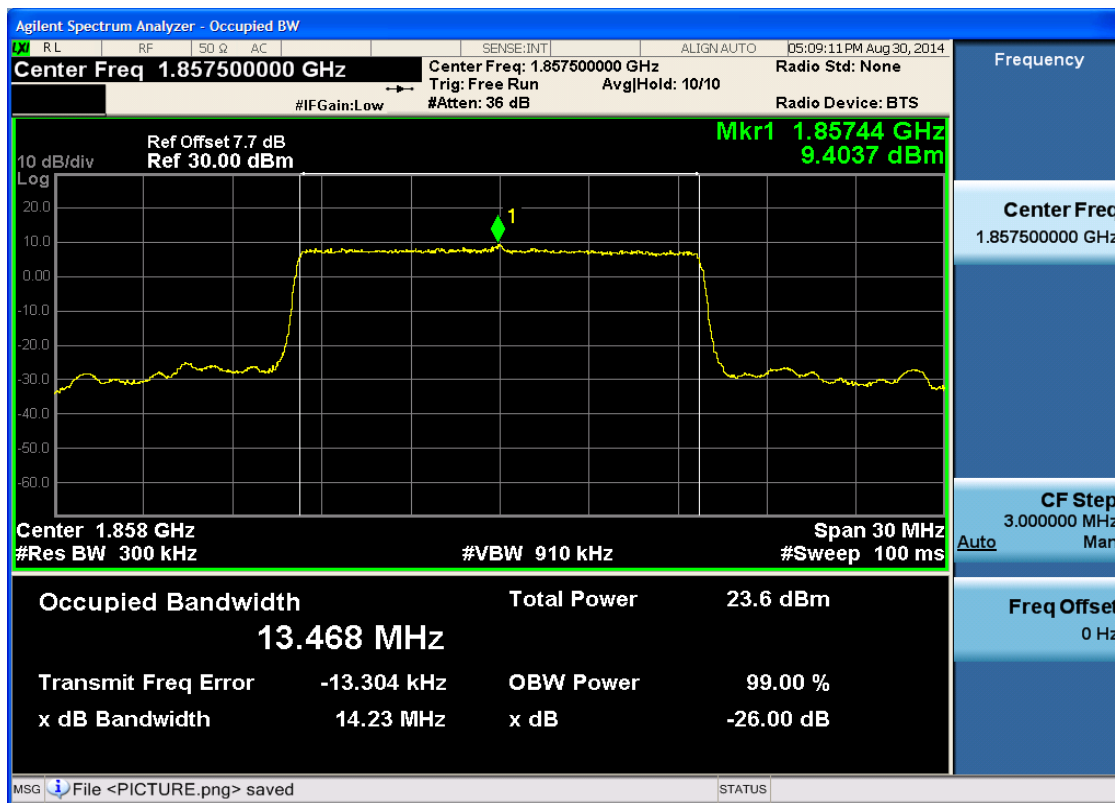
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

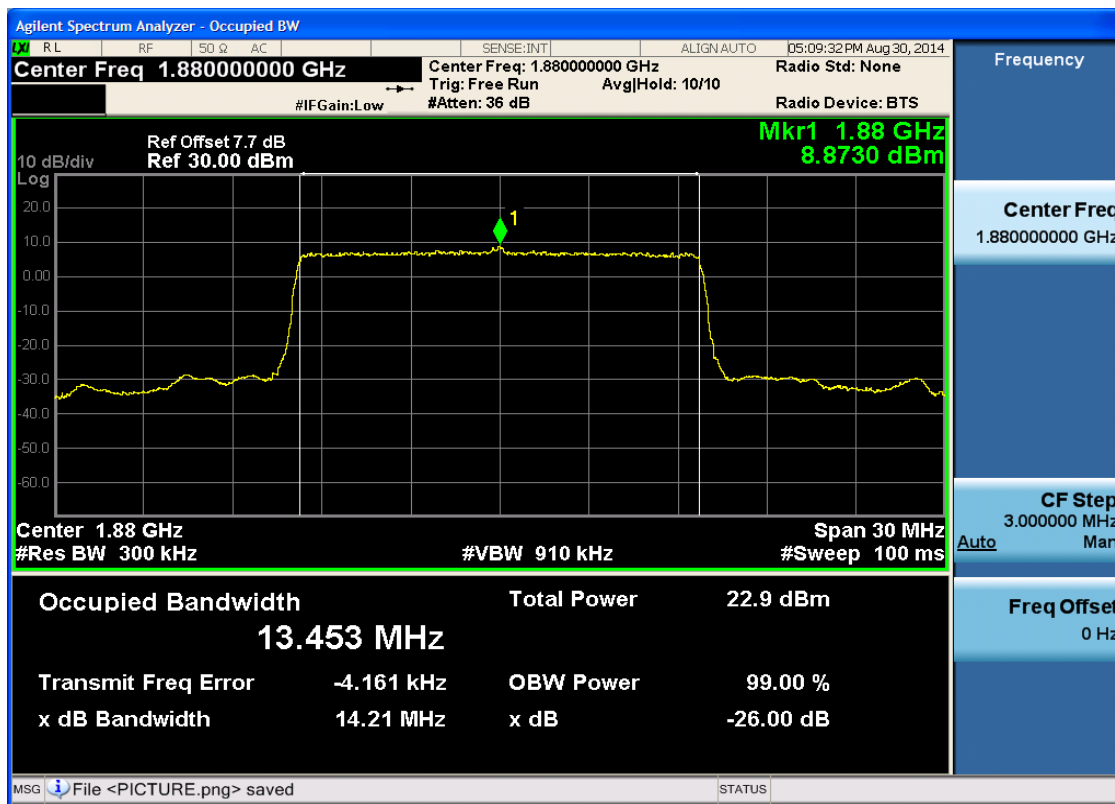
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

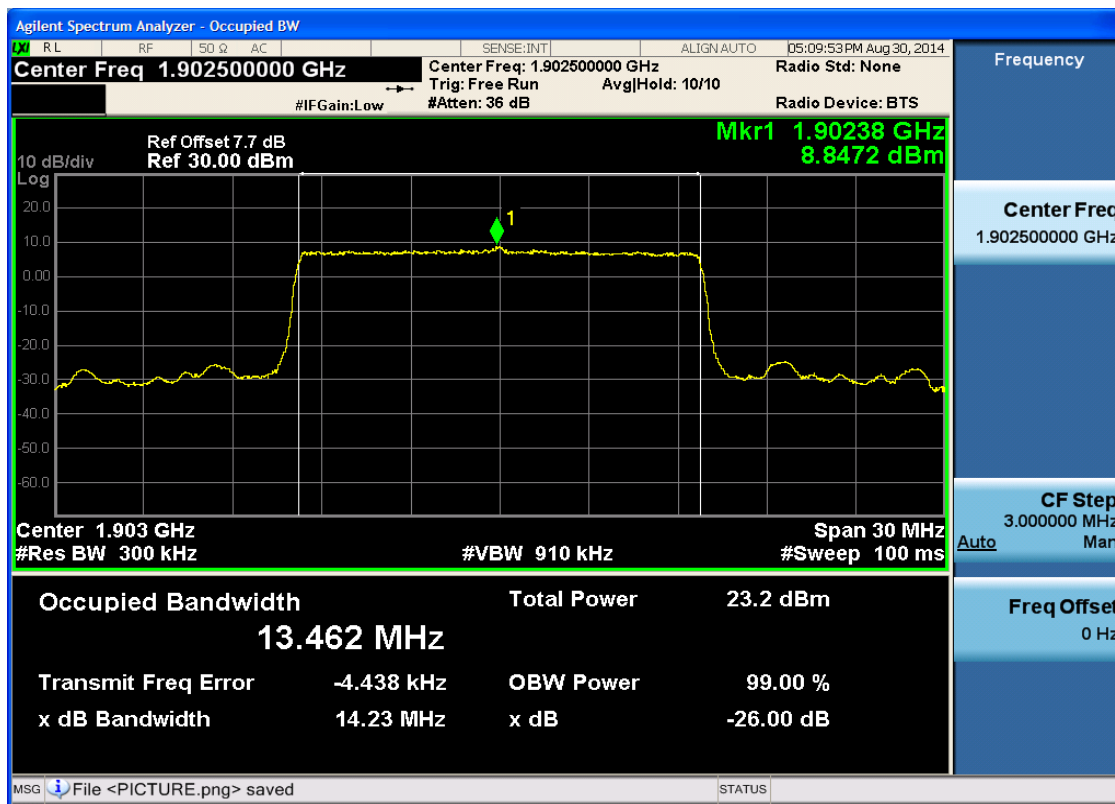
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

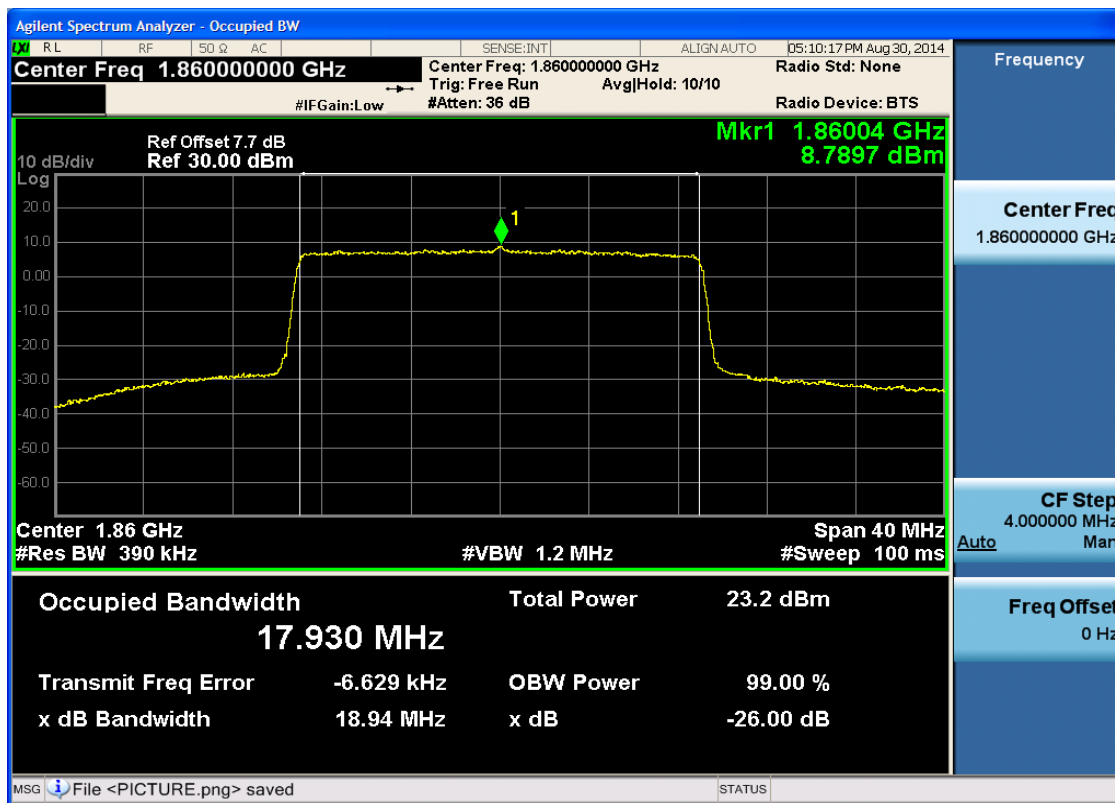
4.1.1.1.5.3.1 Test RB = RB75#0



4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

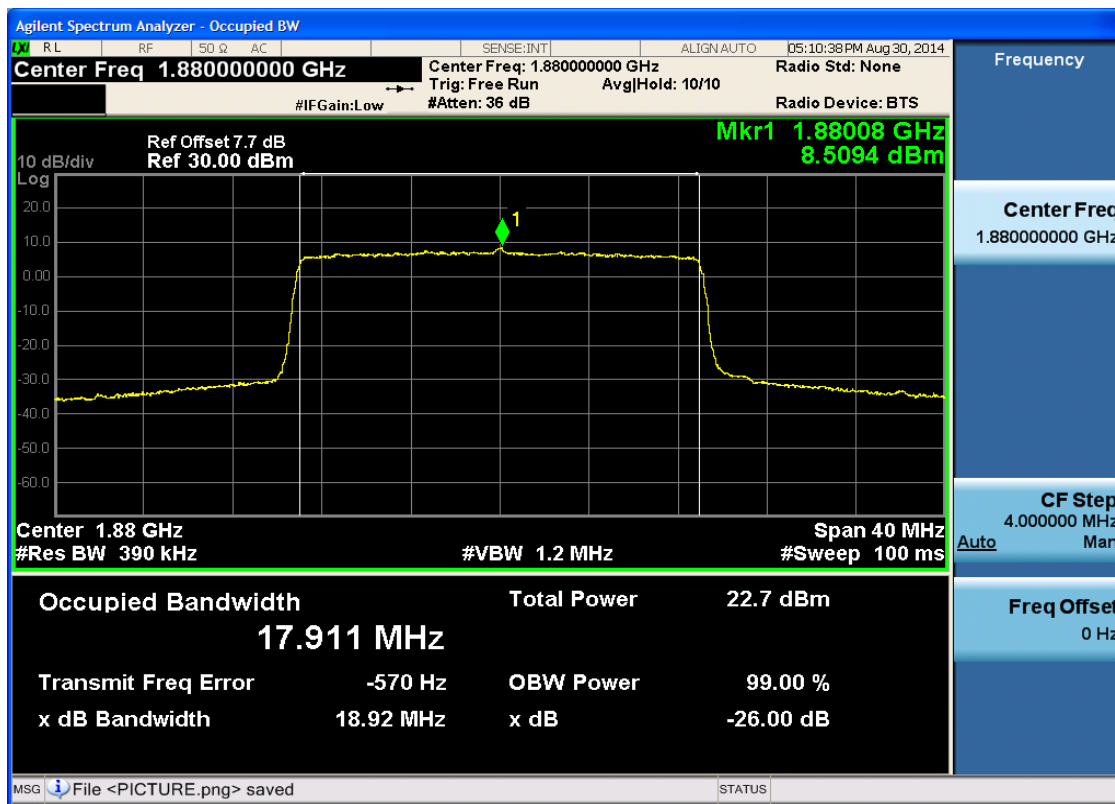
4.1.1.1.6.1.1 Test RB = RB100#0





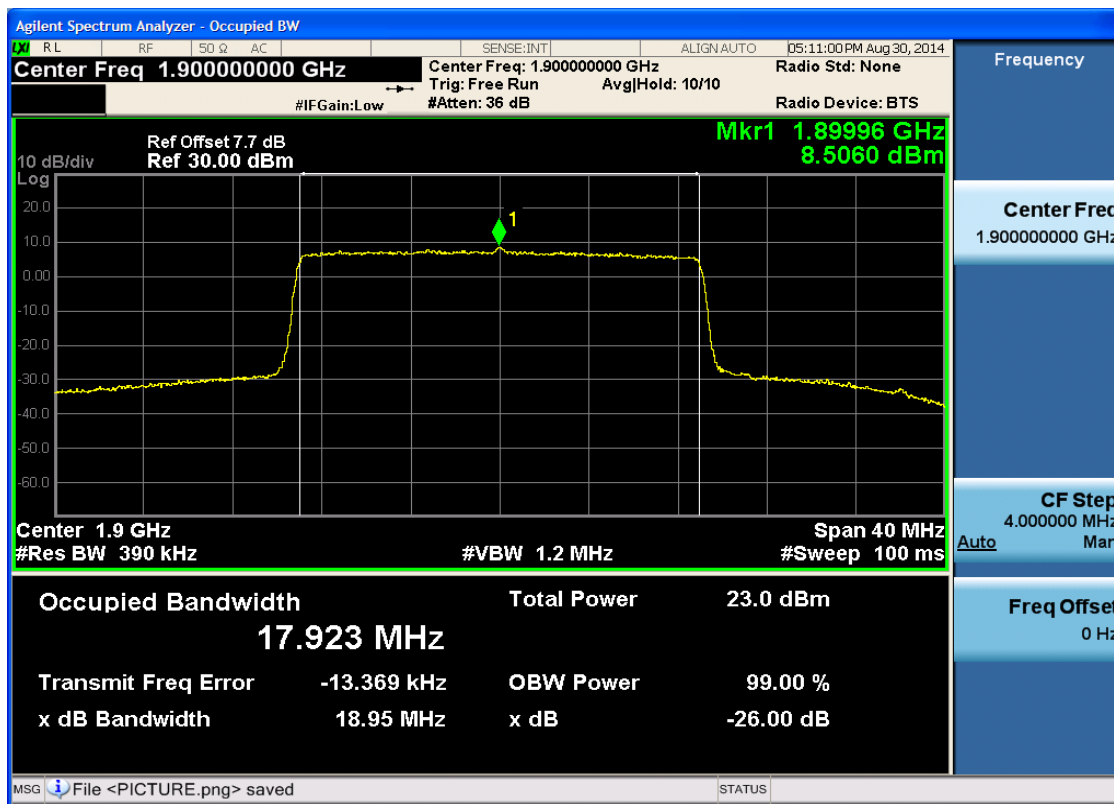
4.1.1.1.6.2 Test Channel = MCH

4.1.1.1.6.2.1 Test RB = RB100#0



4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0

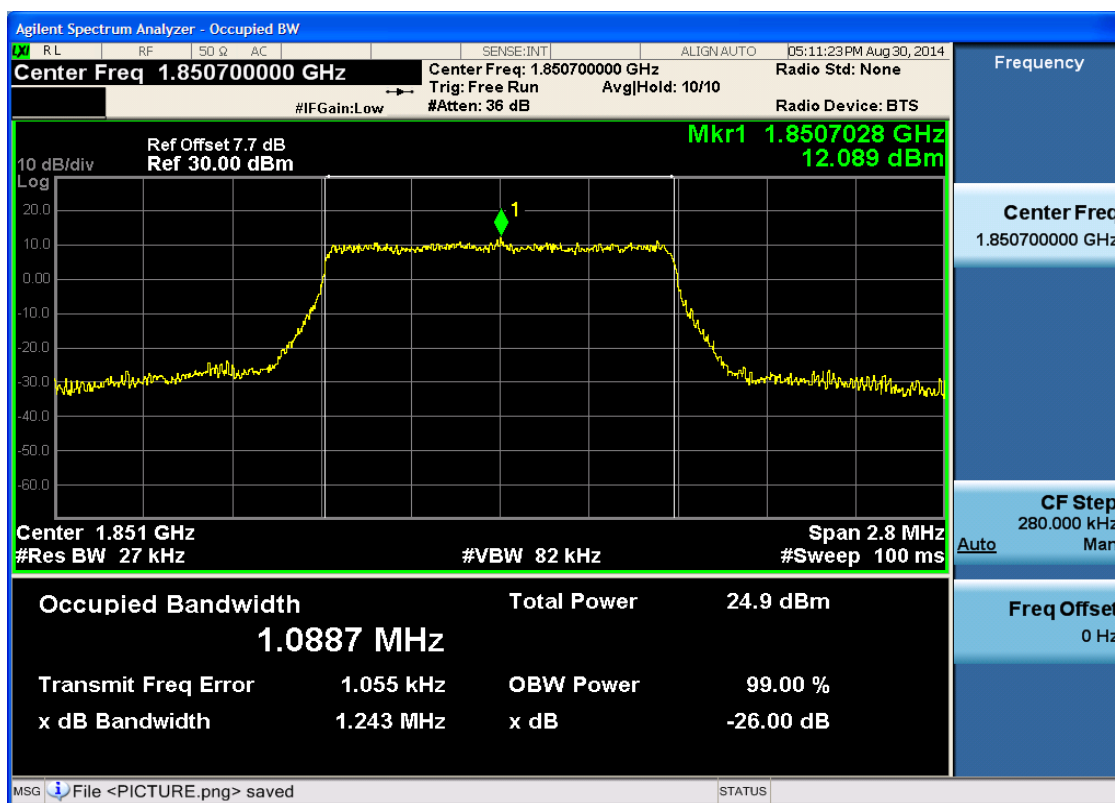


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

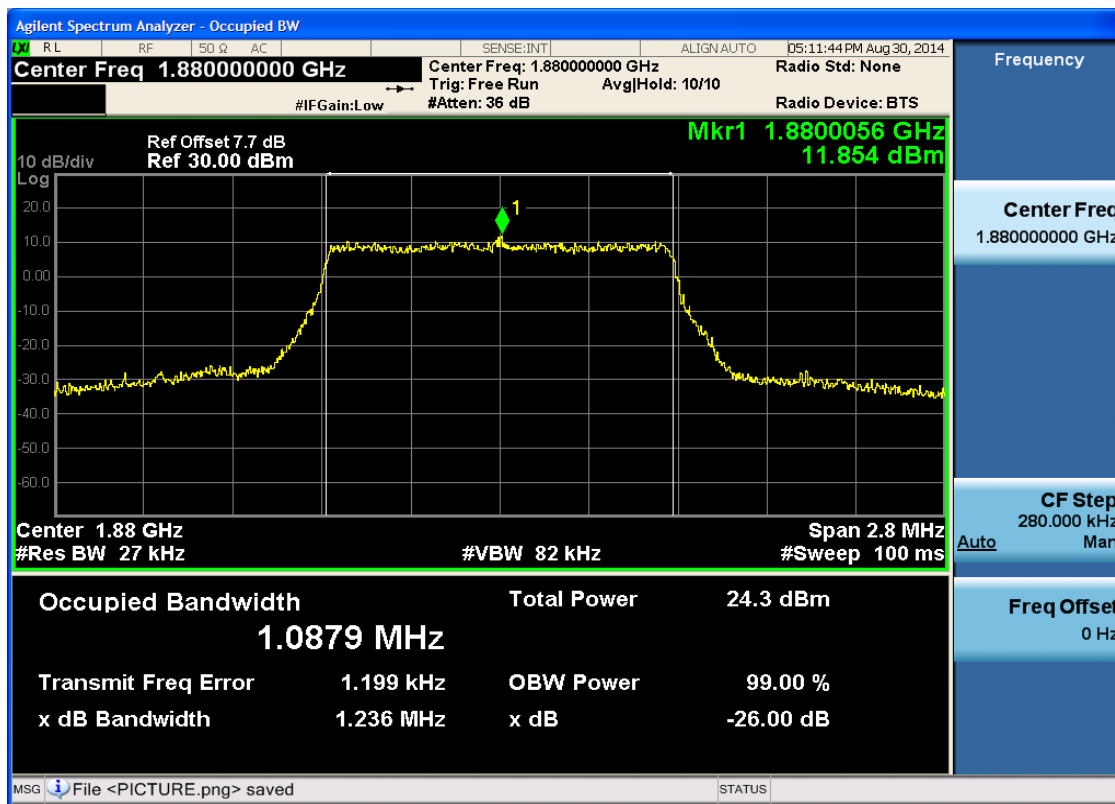
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



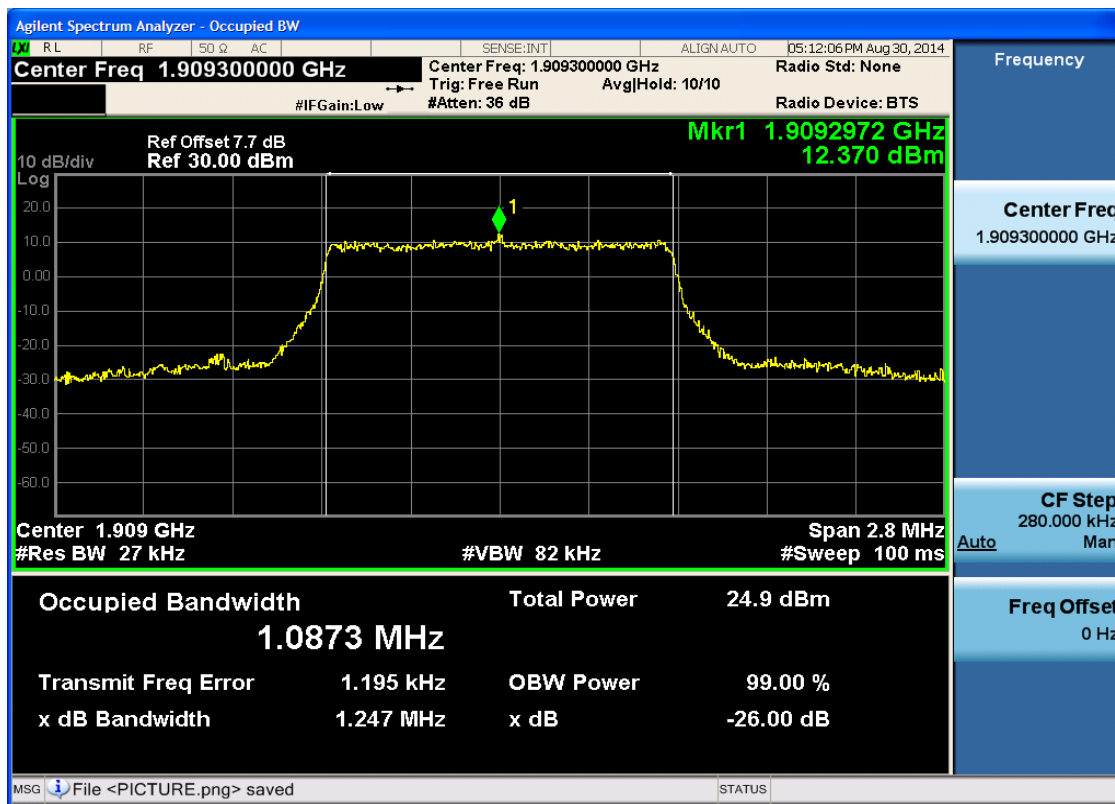
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

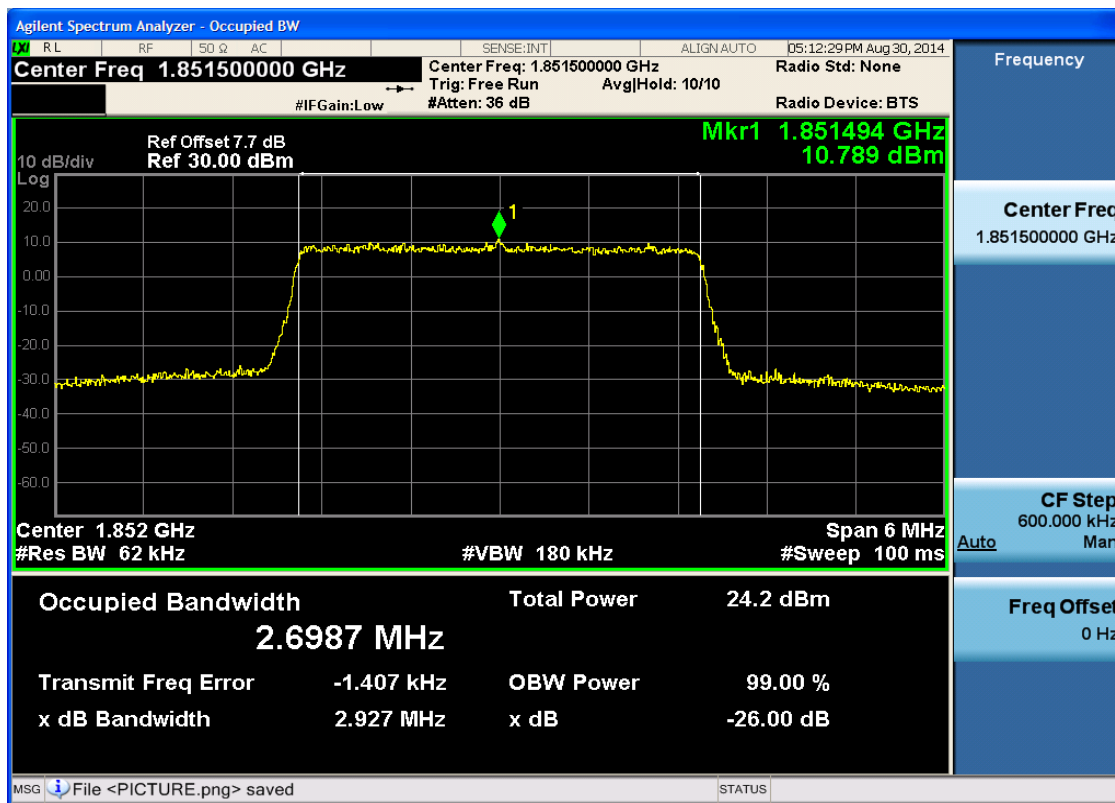
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

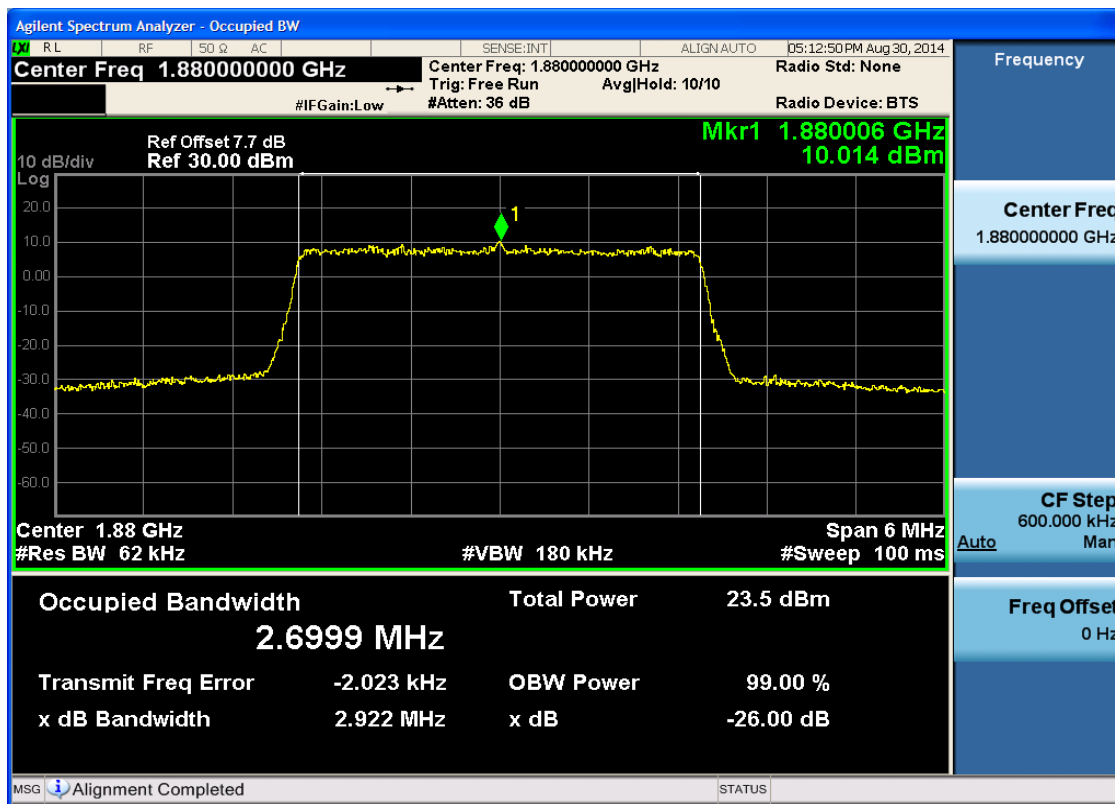
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



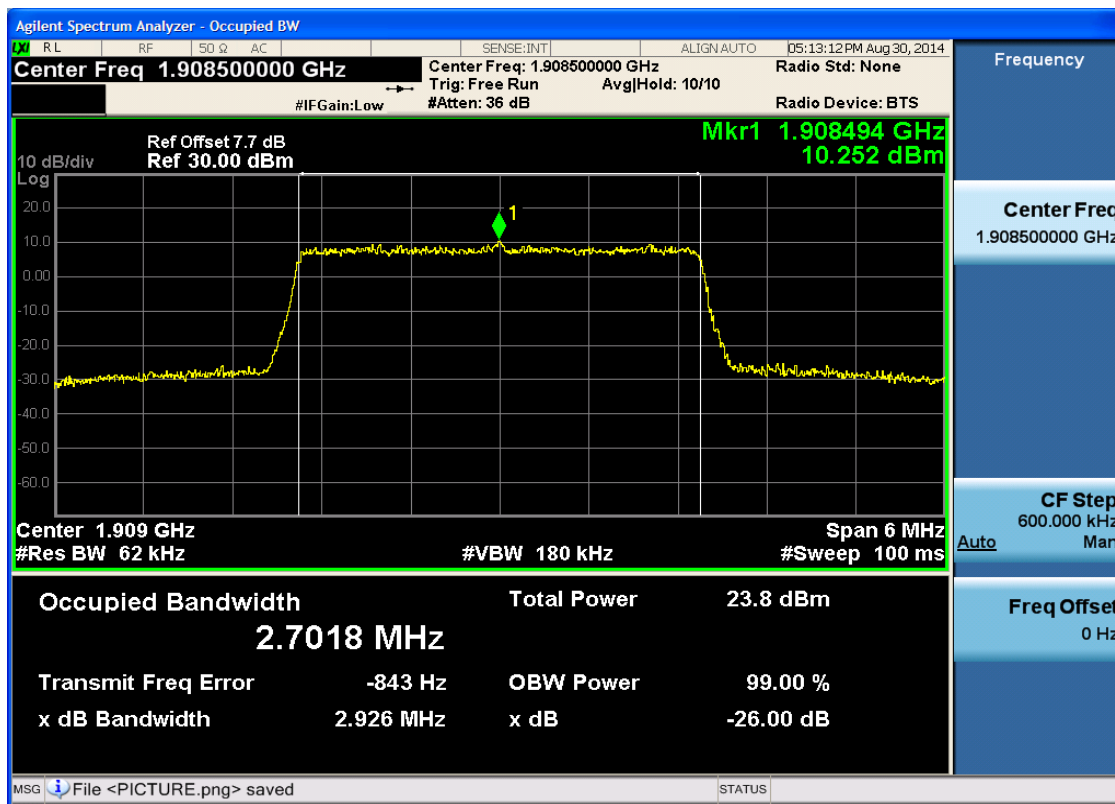
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

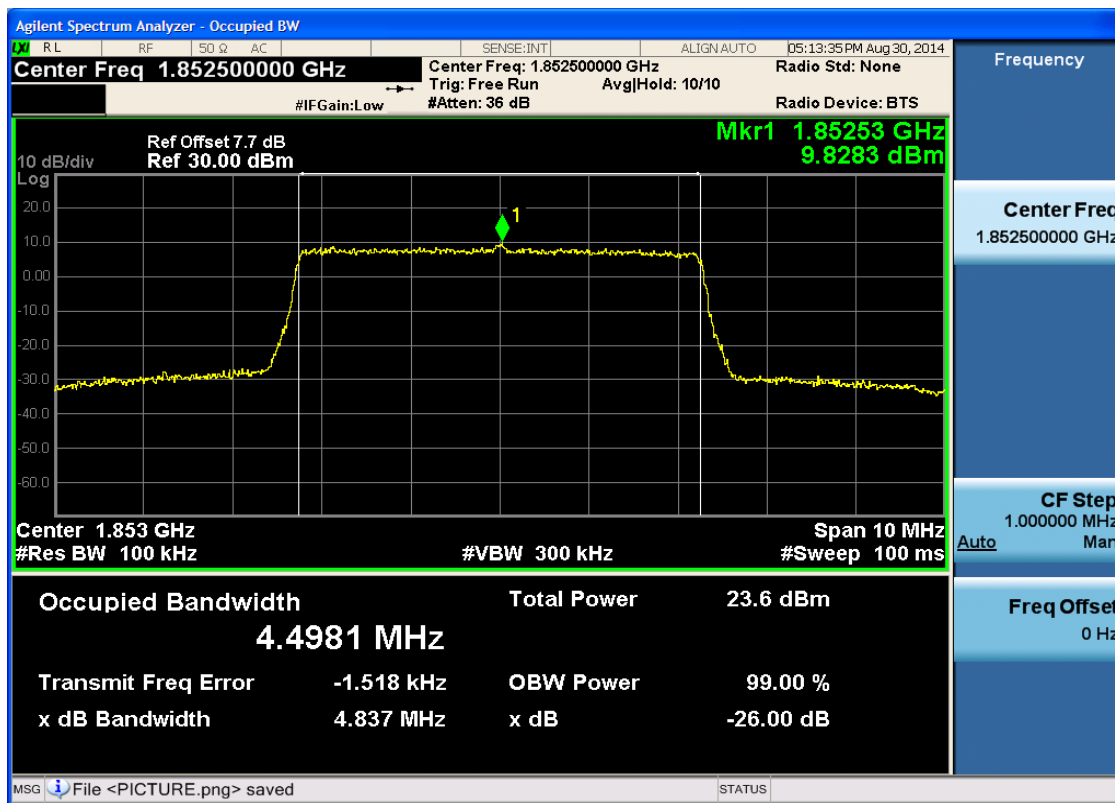
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

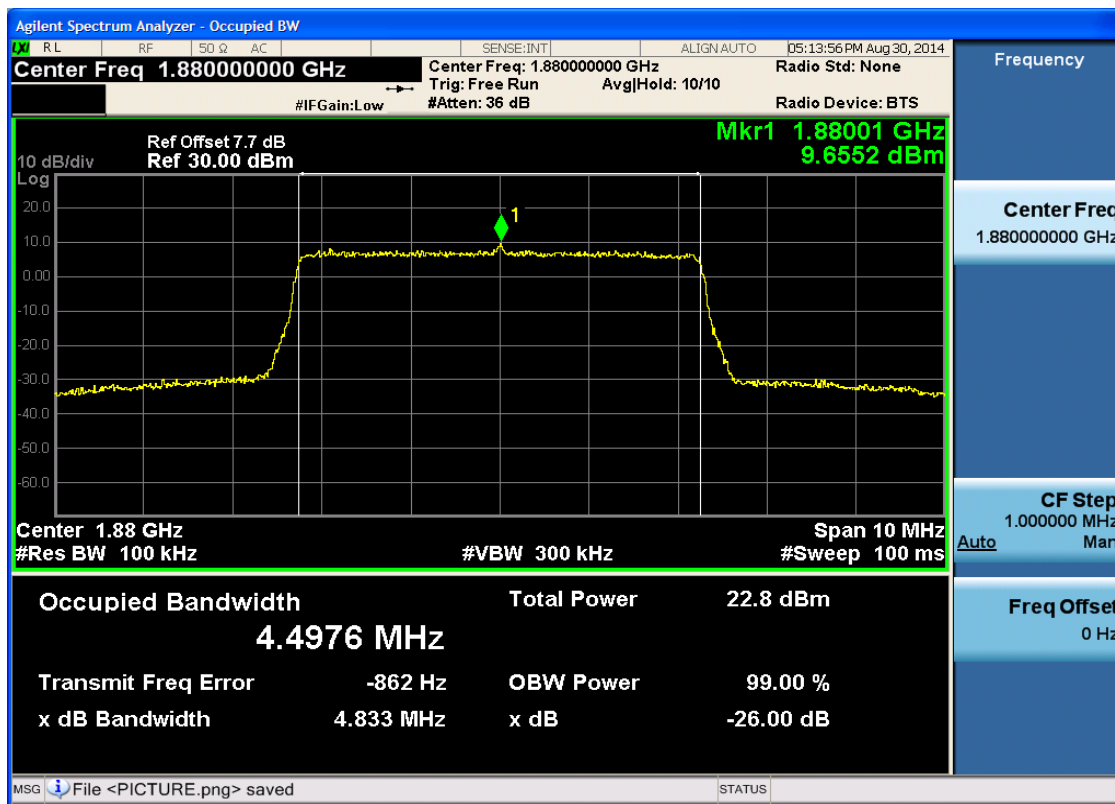
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

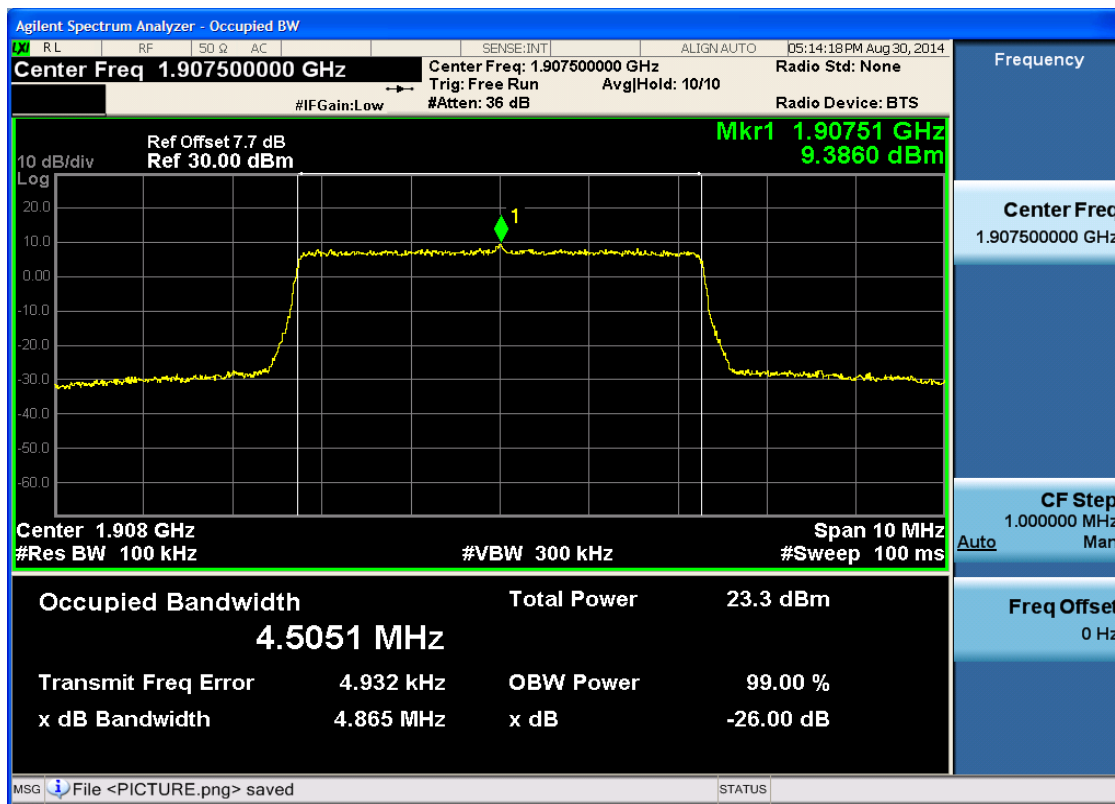
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

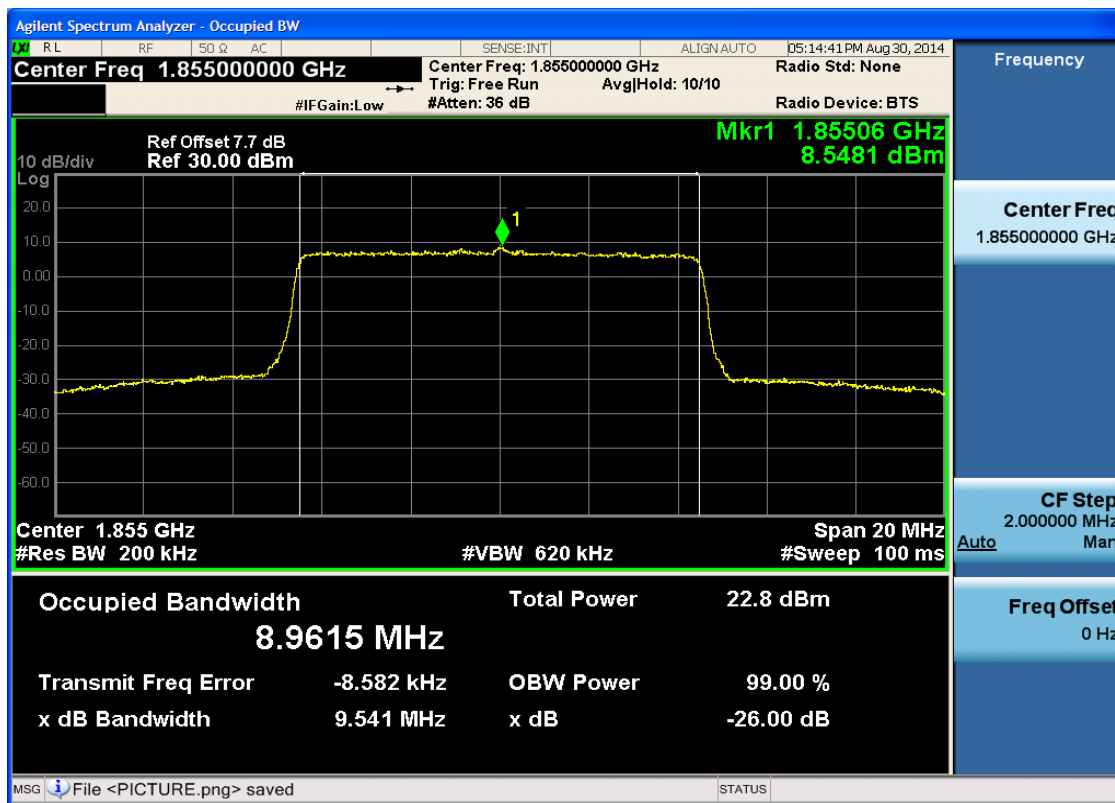
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

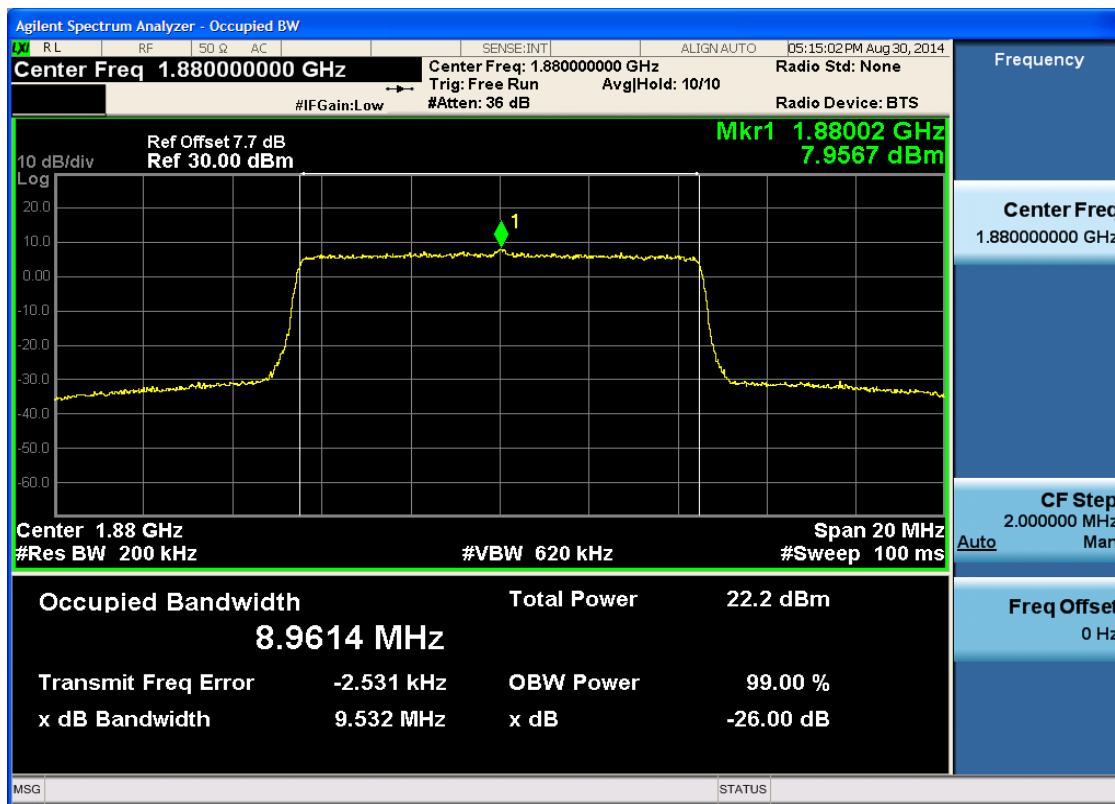
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

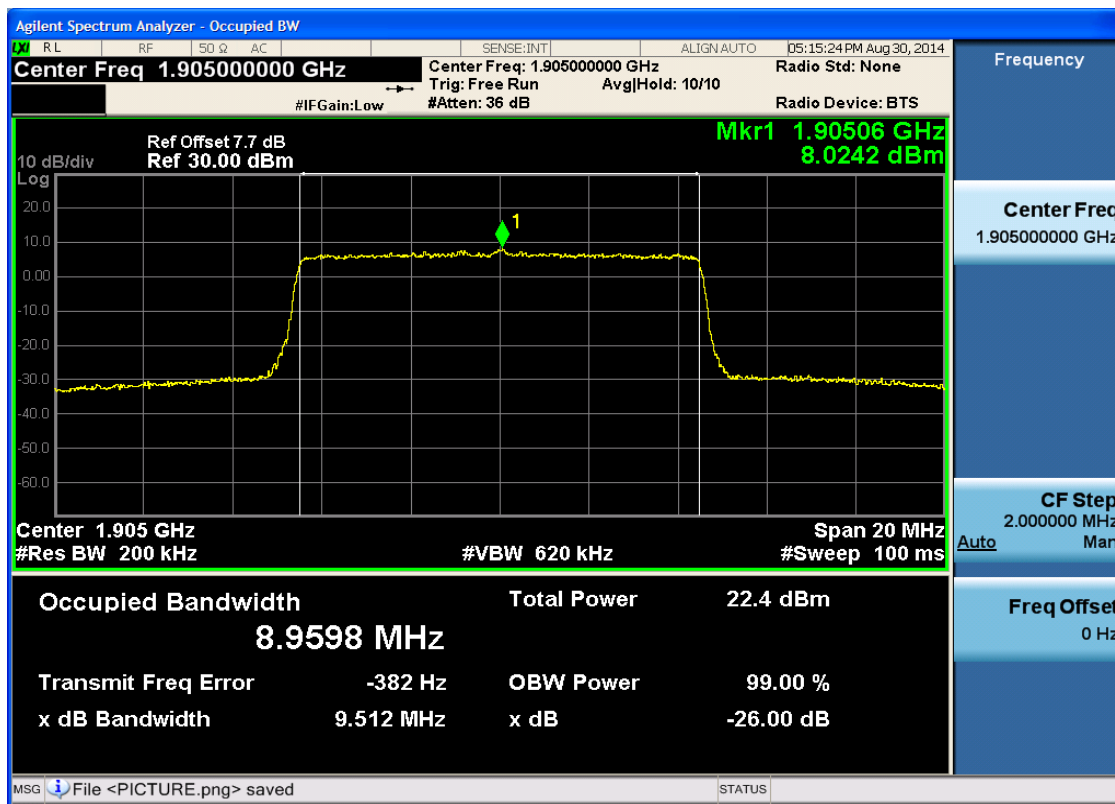
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

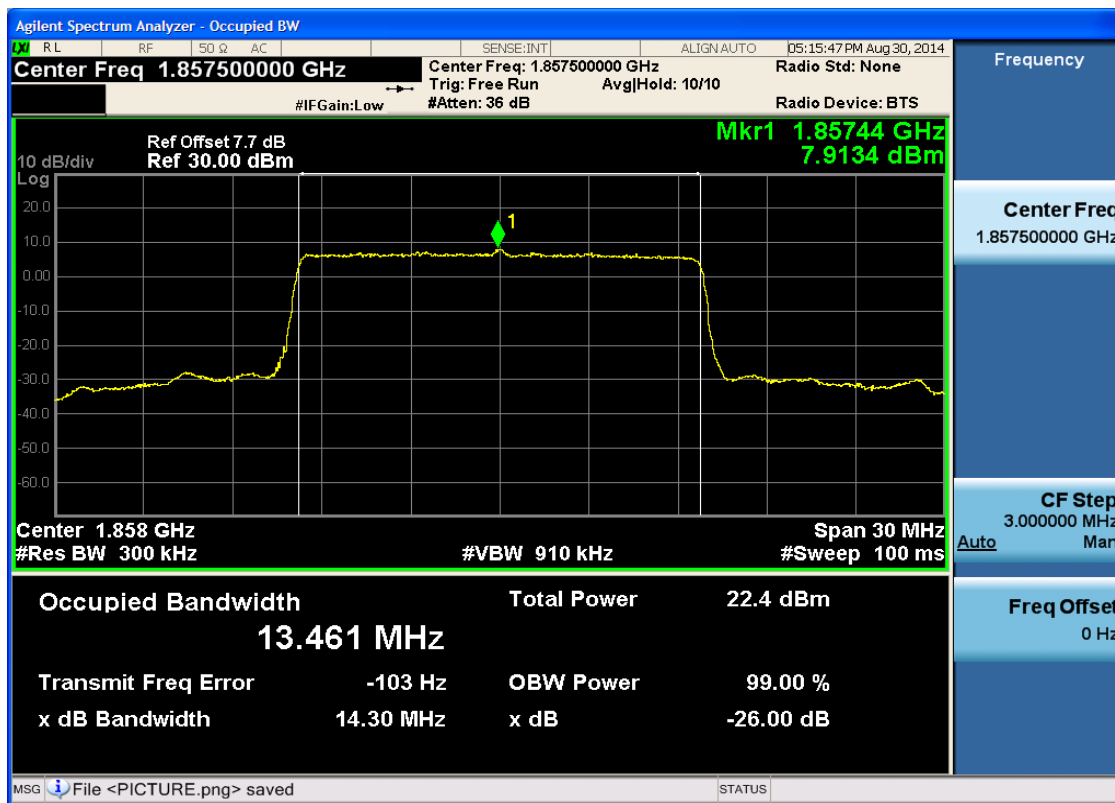
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

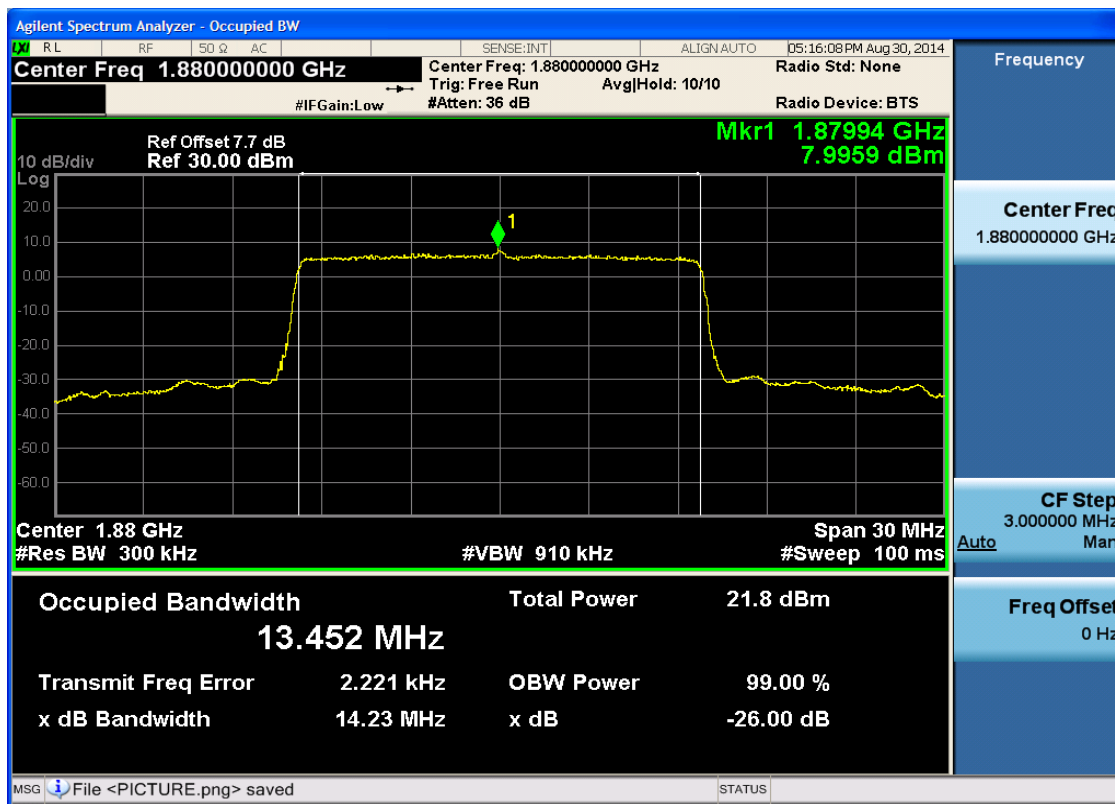
4.1.1.2.5.1.1 Test RB = RB75#0





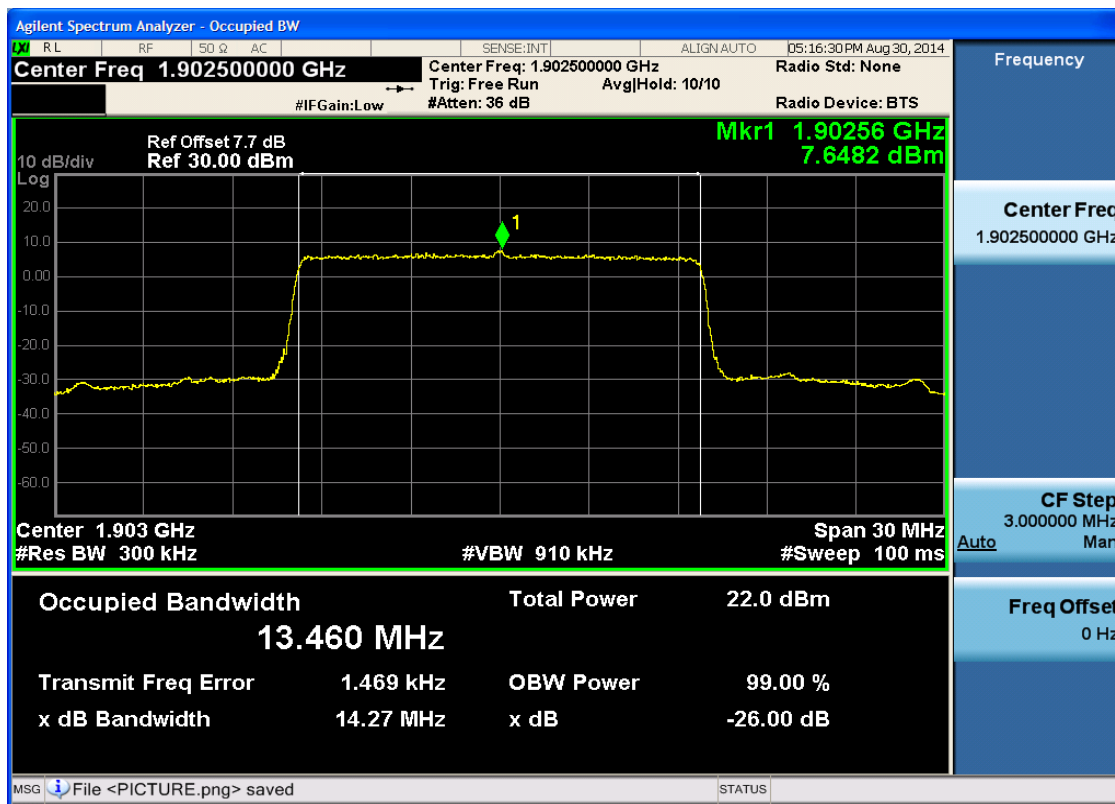
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

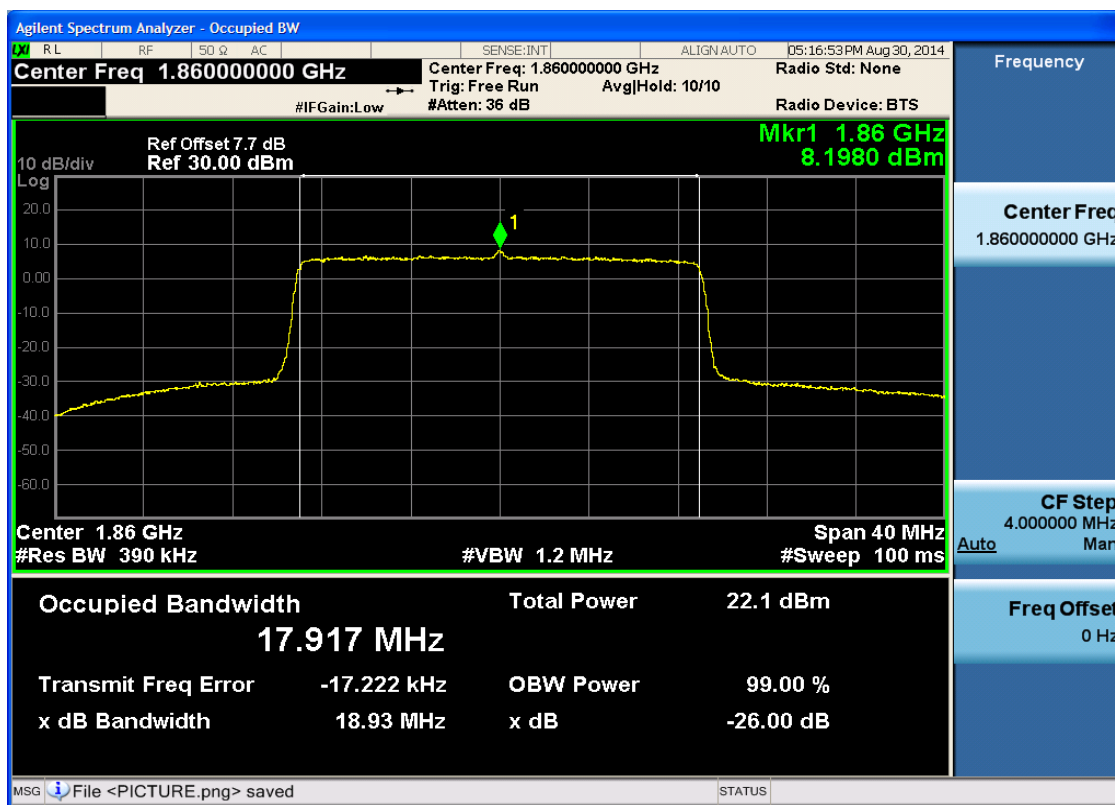
4.1.1.2.5.3.1 Test RB = RB75#0



4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

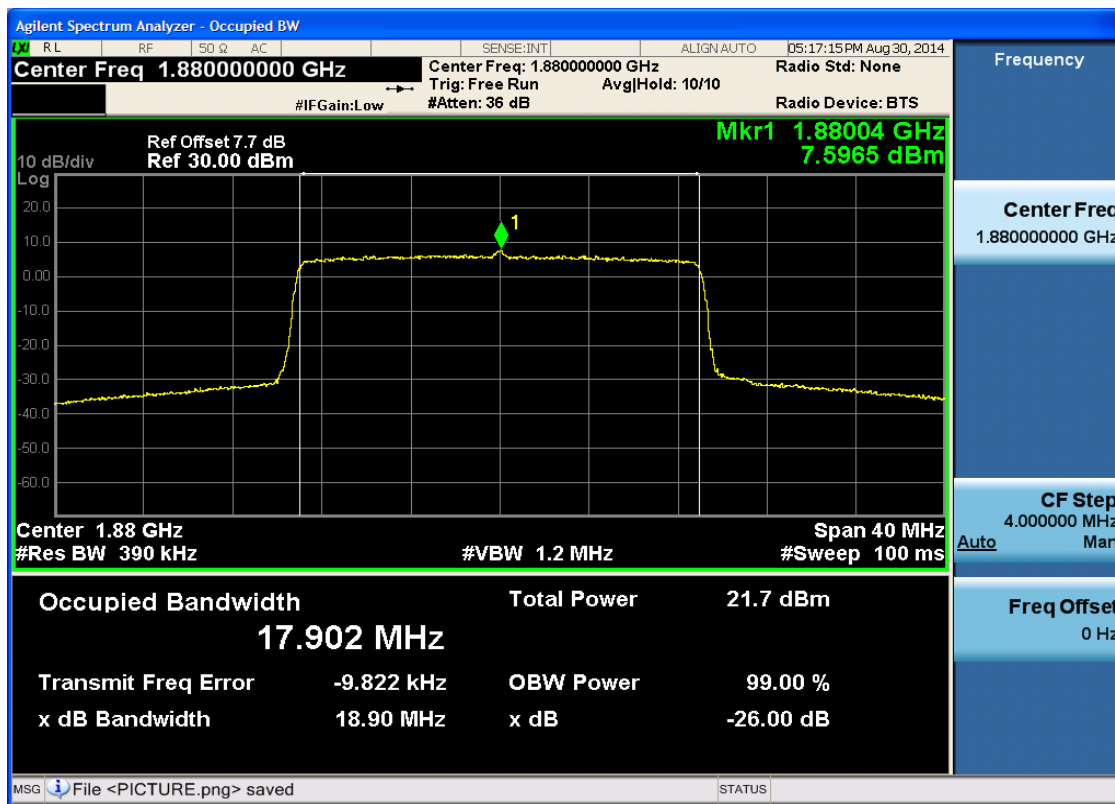
4.1.1.2.6.1.1 Test RB = RB100#0





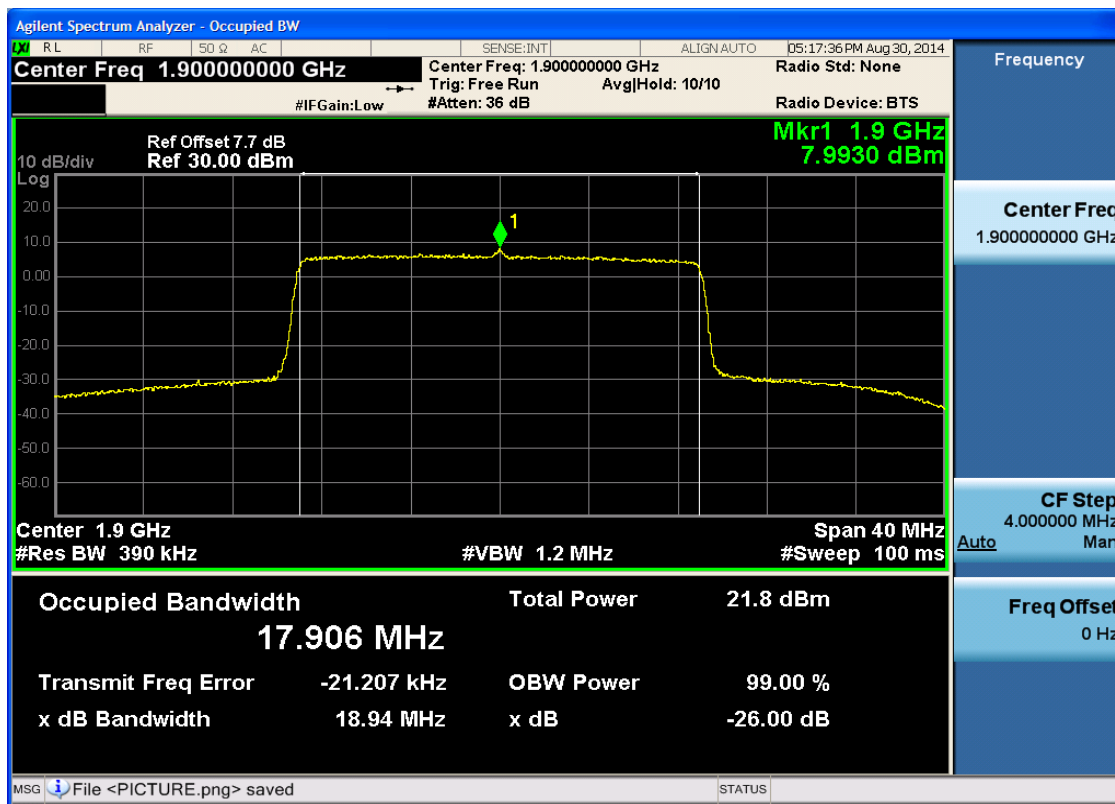
4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0



4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

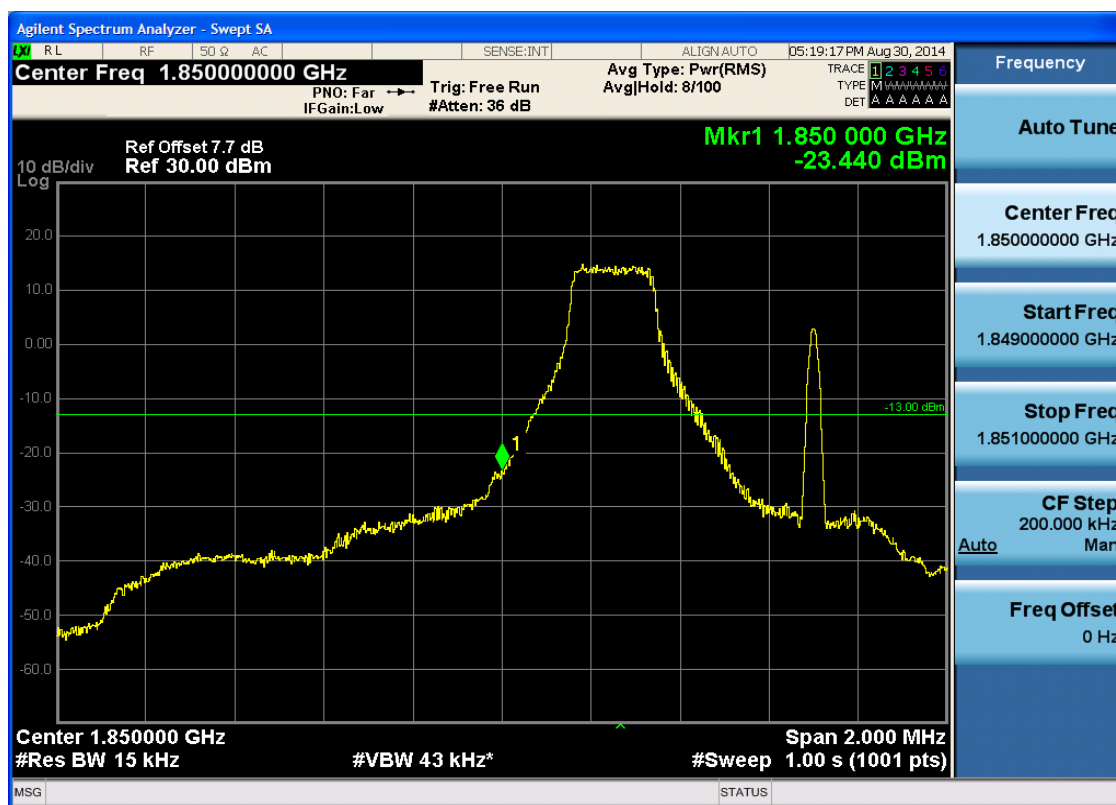
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



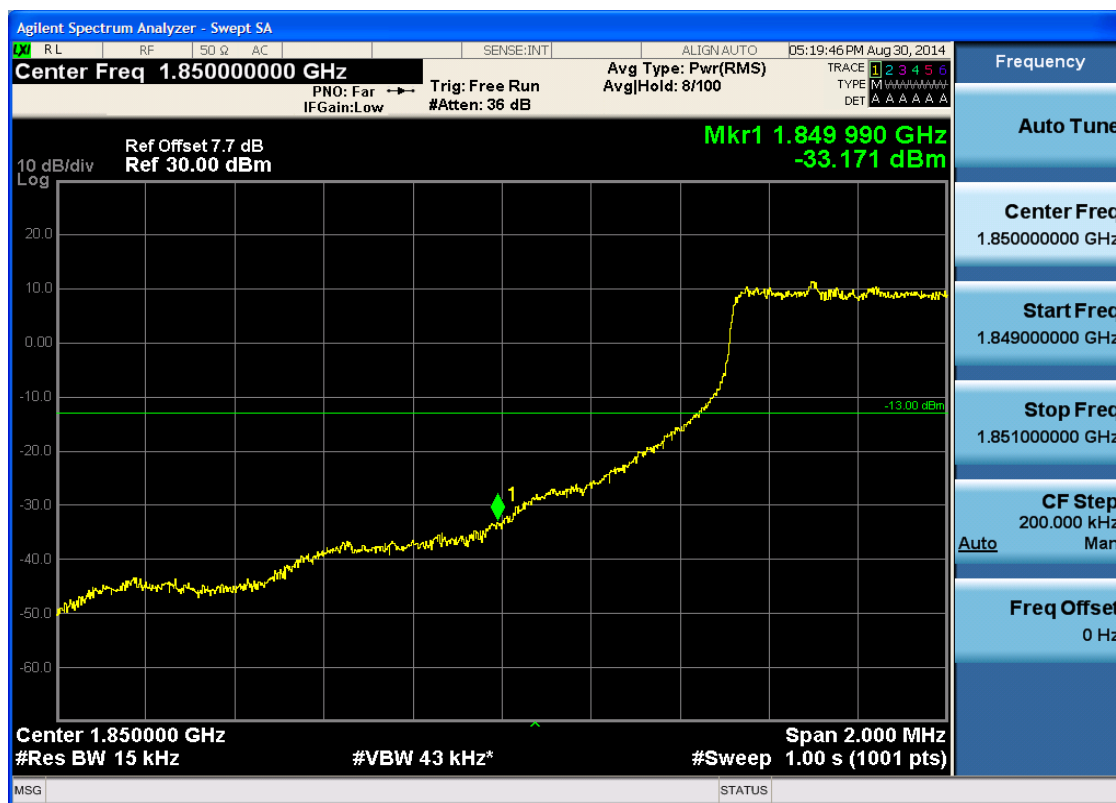


5.1.1.1.1.2 Test RB = RB1#5



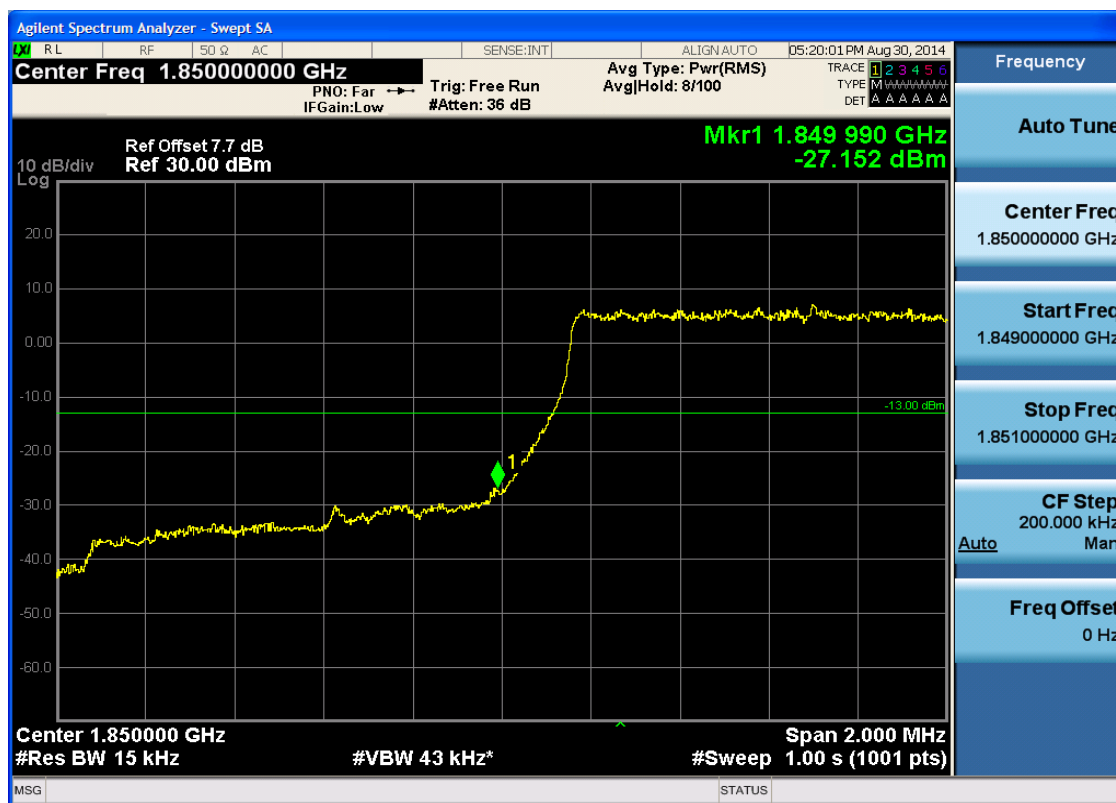


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5



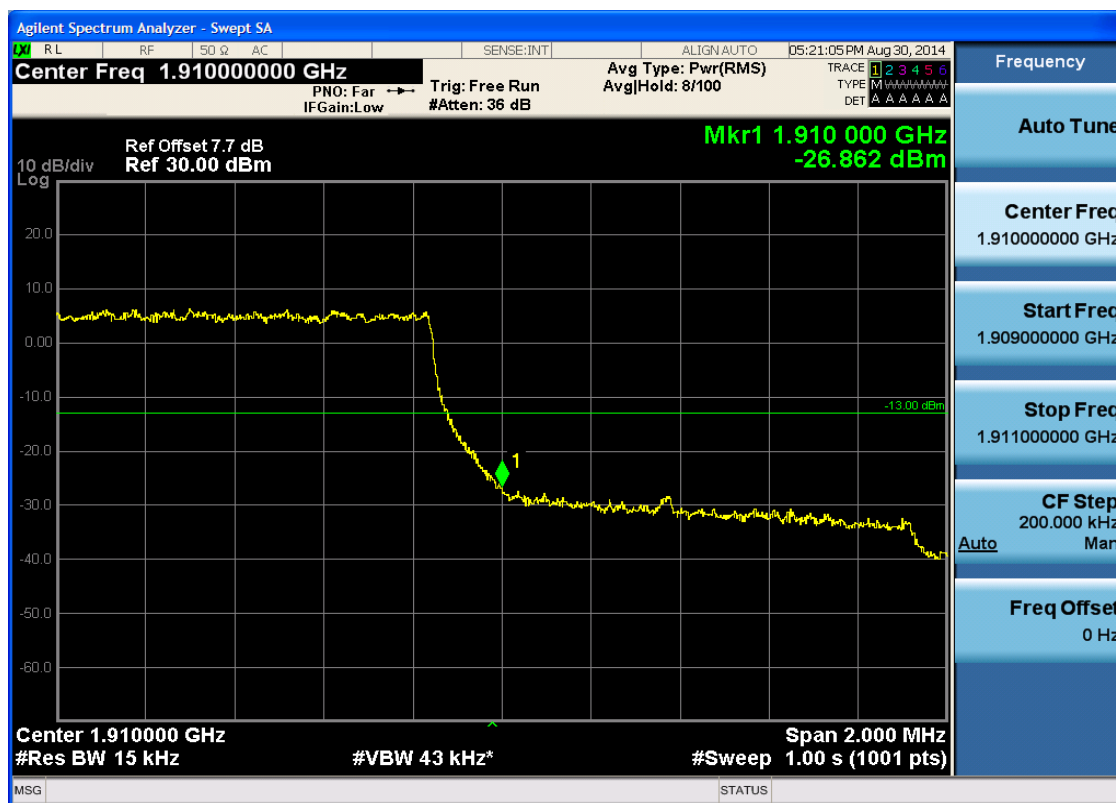


5.1.1.1.1.2.3 Test RB = RB3#2





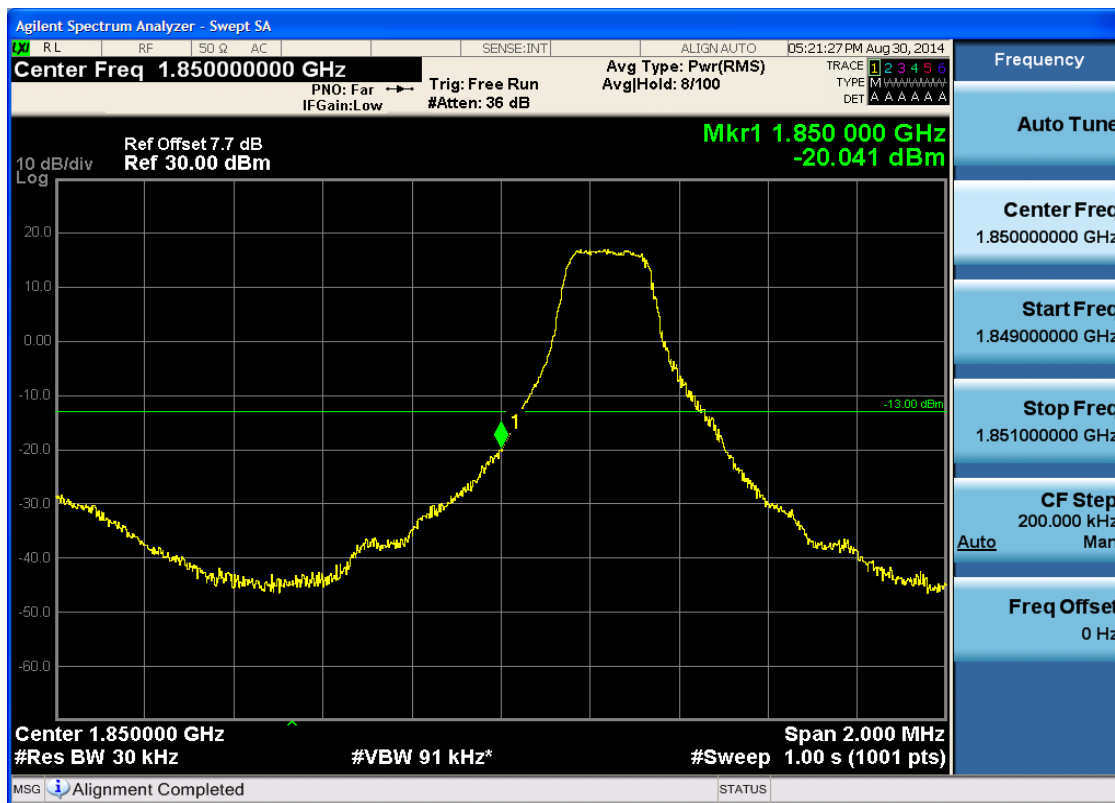
5.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

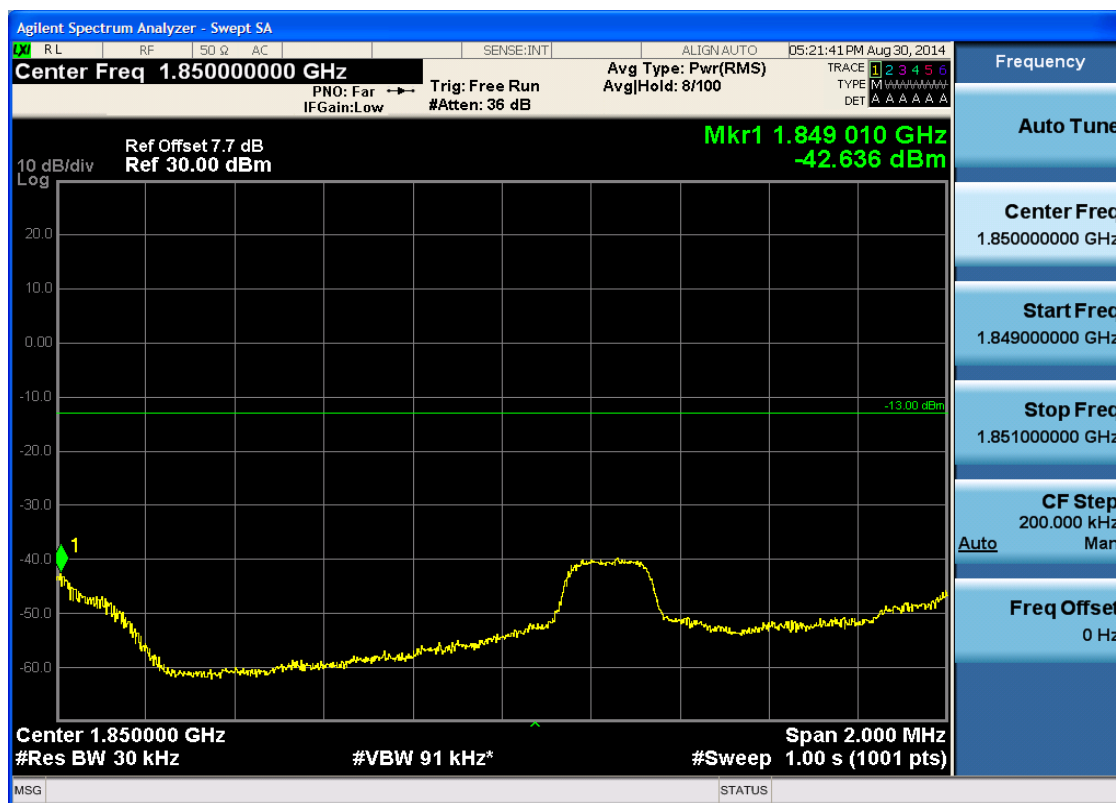
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



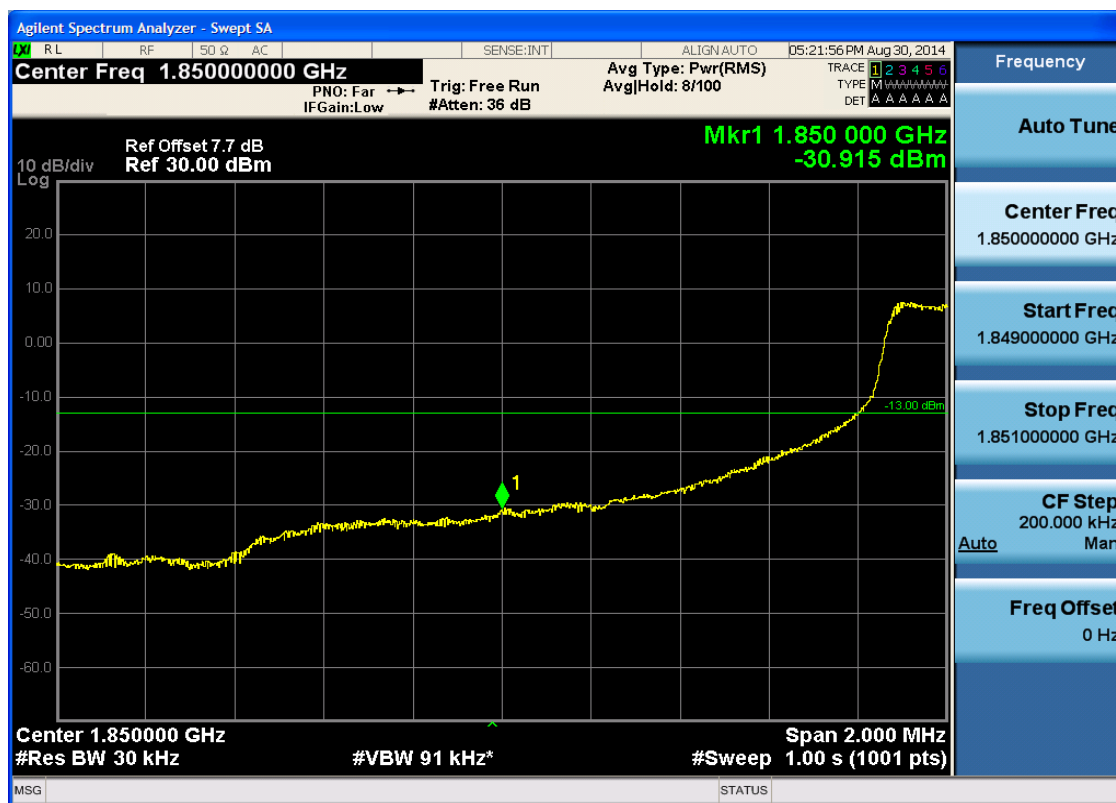


5.1.1.1.2.1.2 Test RB = RB1#14



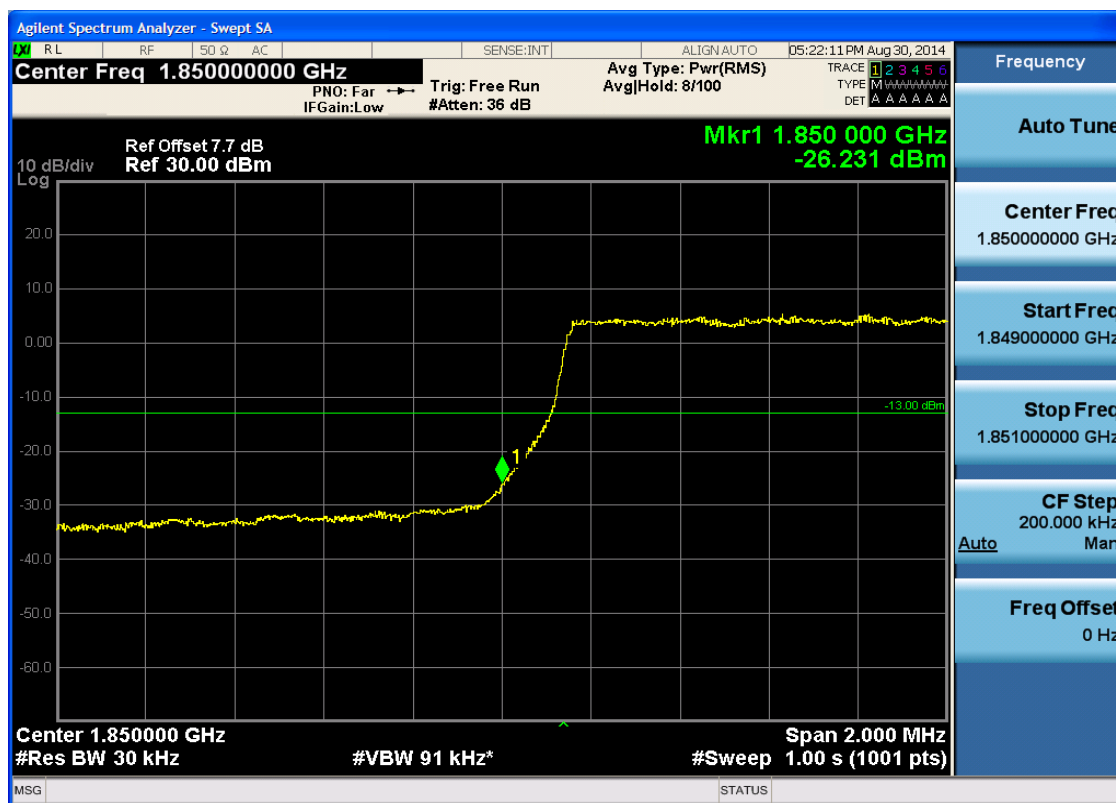


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





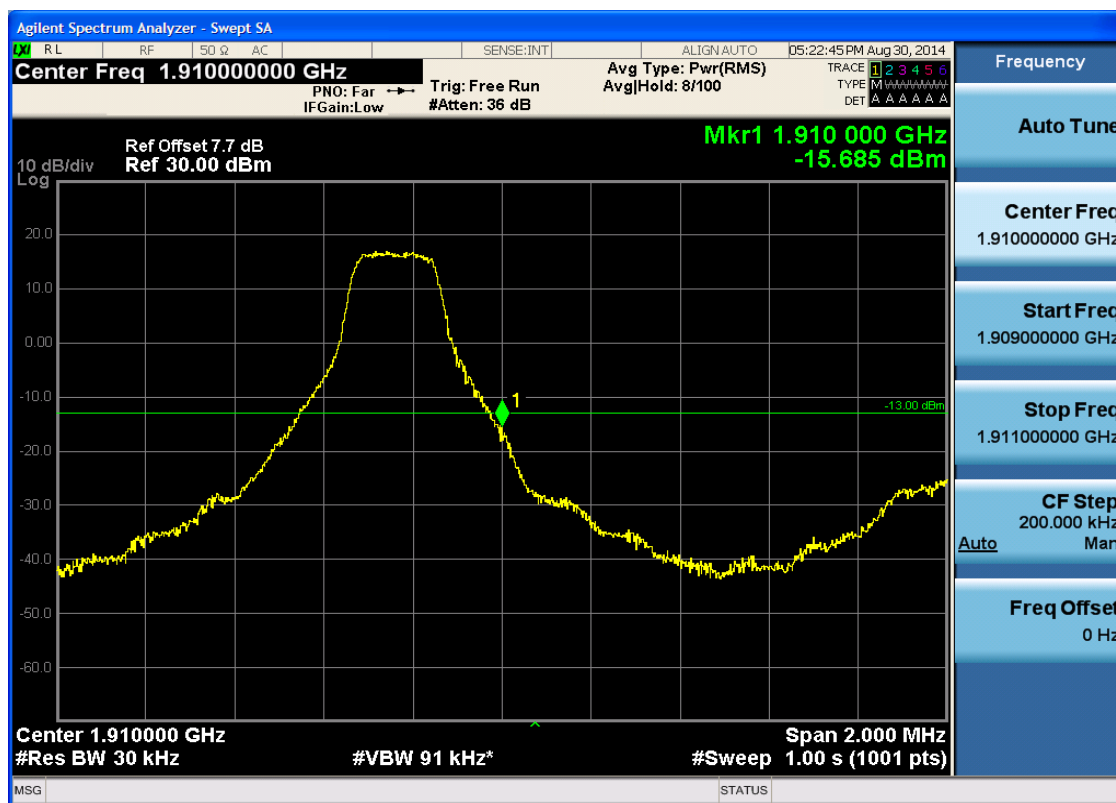
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#14





5.1.1.1.2.3 Test RB = RB8#4





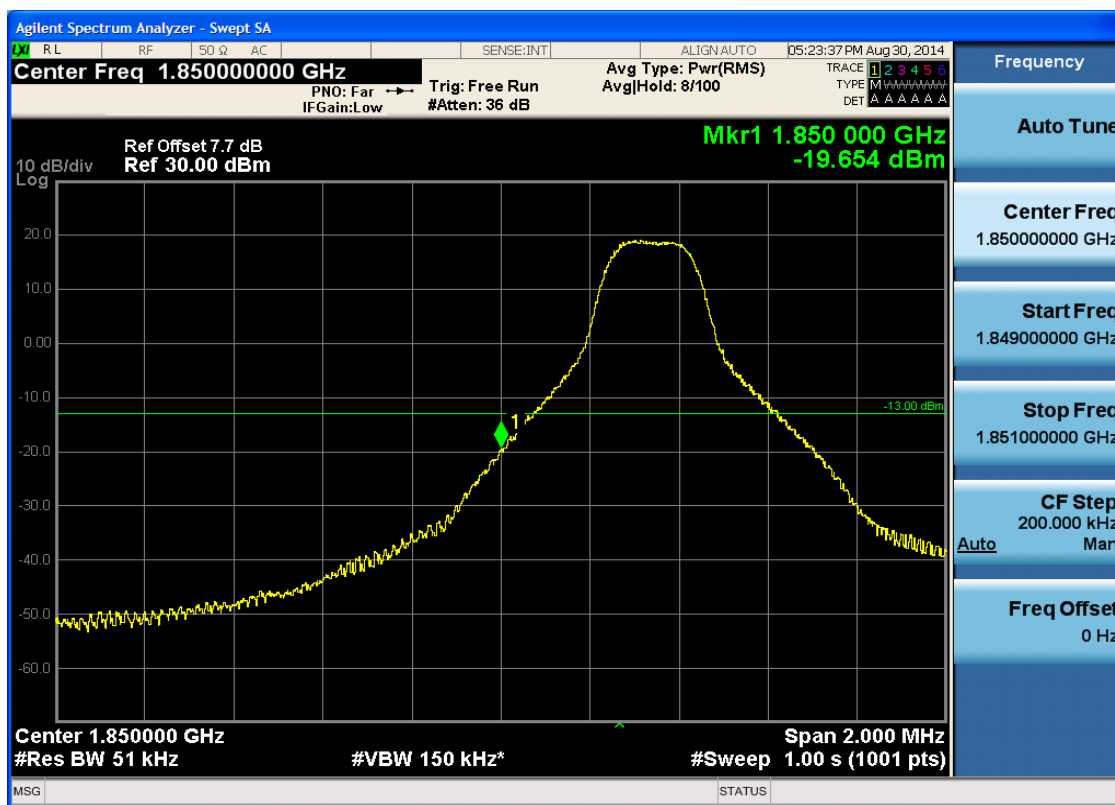
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

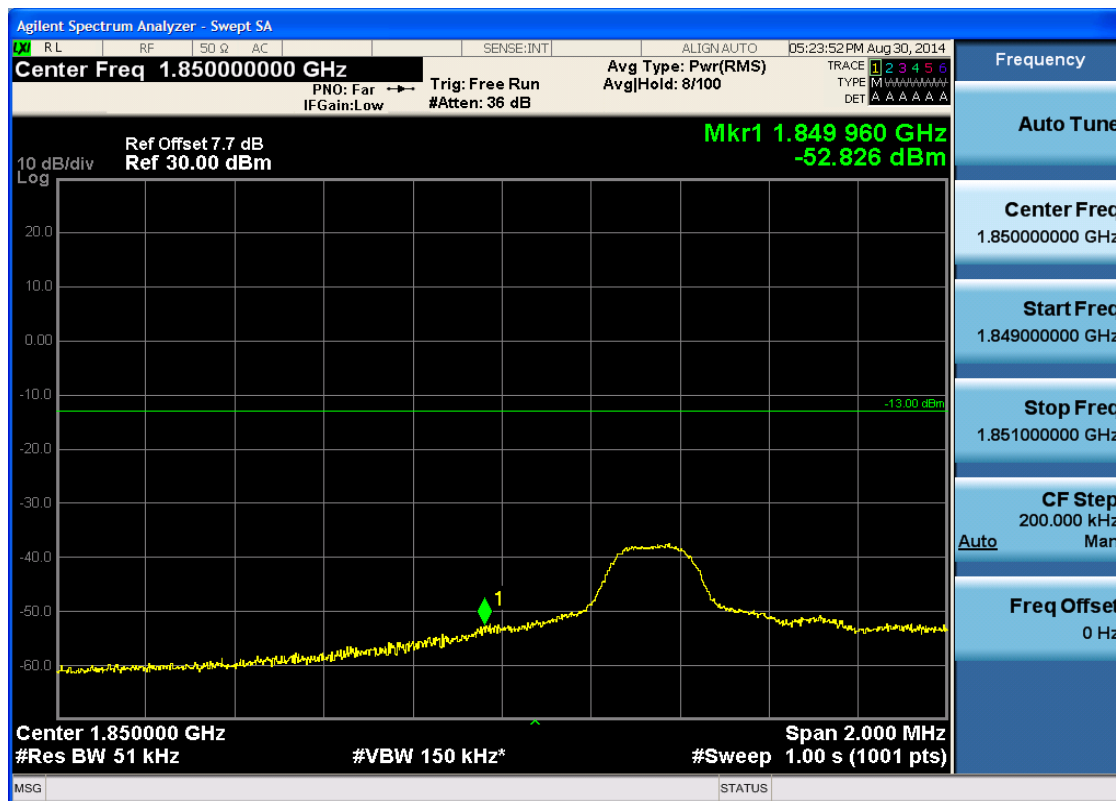
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



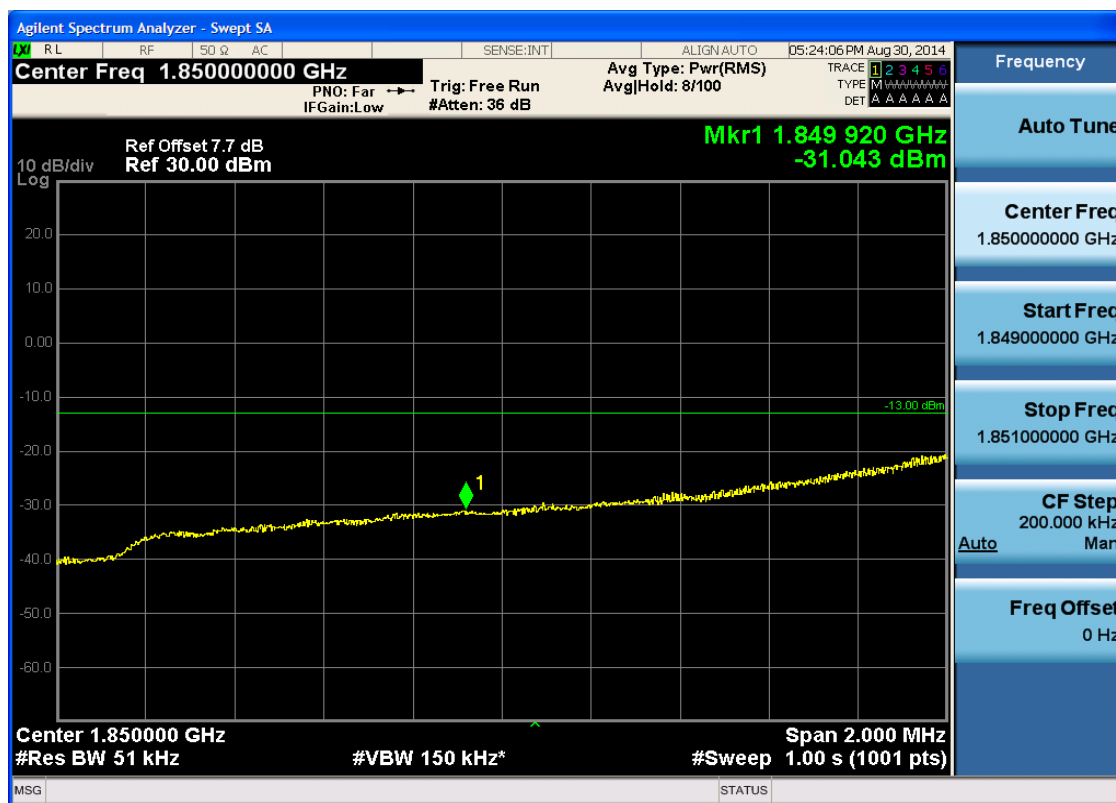


5.1.1.1.3.1.2 Test RB = RB1#24



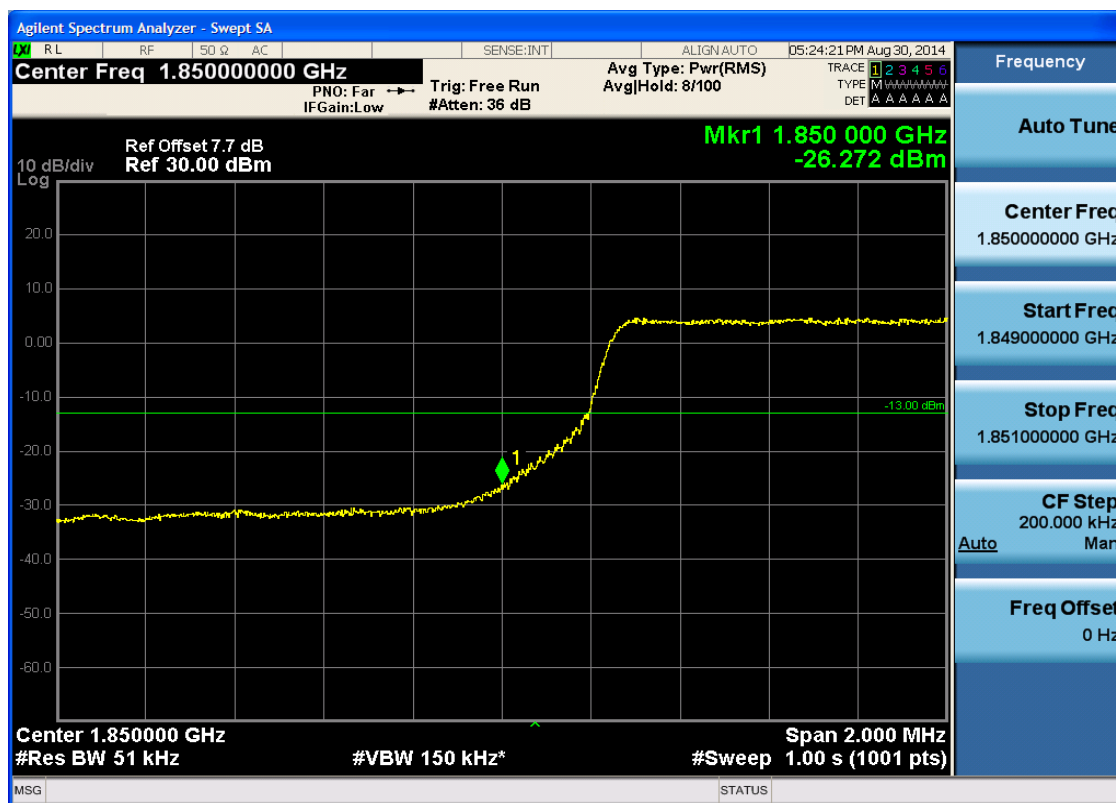


5.1.1.1.3.1.3 Test RB = RB12#6





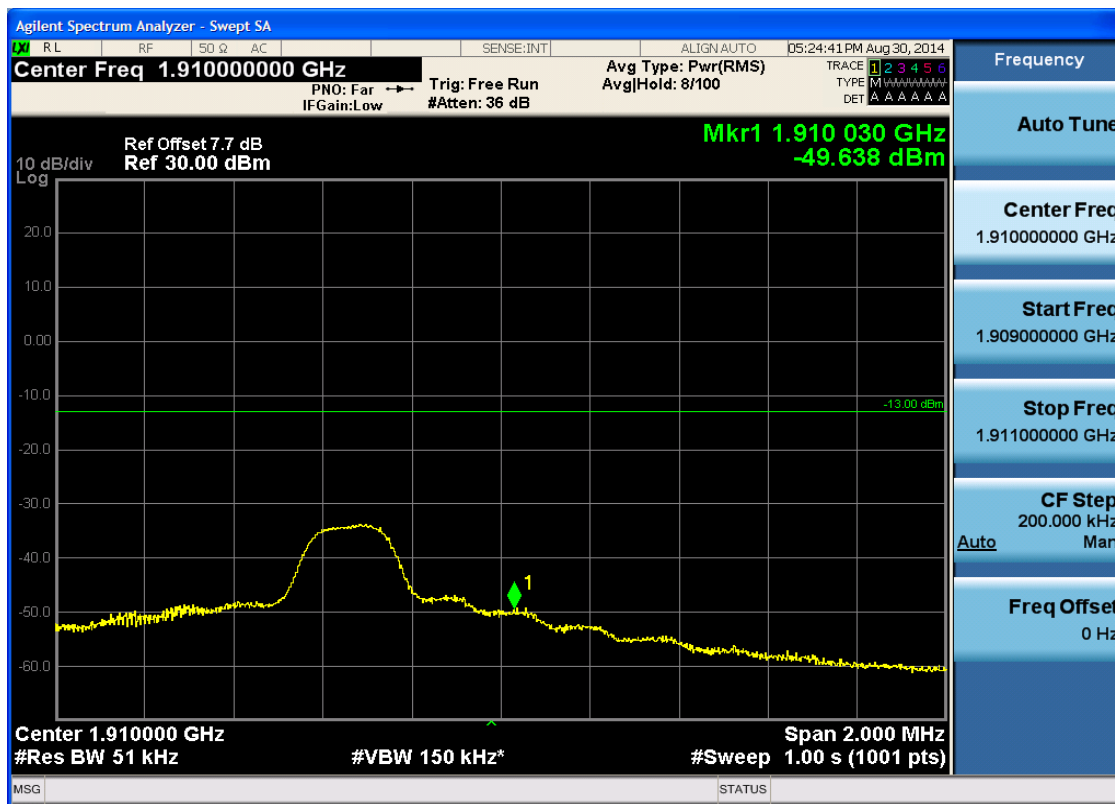
5.1.1.1.3.1.4 Test RB = RB25#0





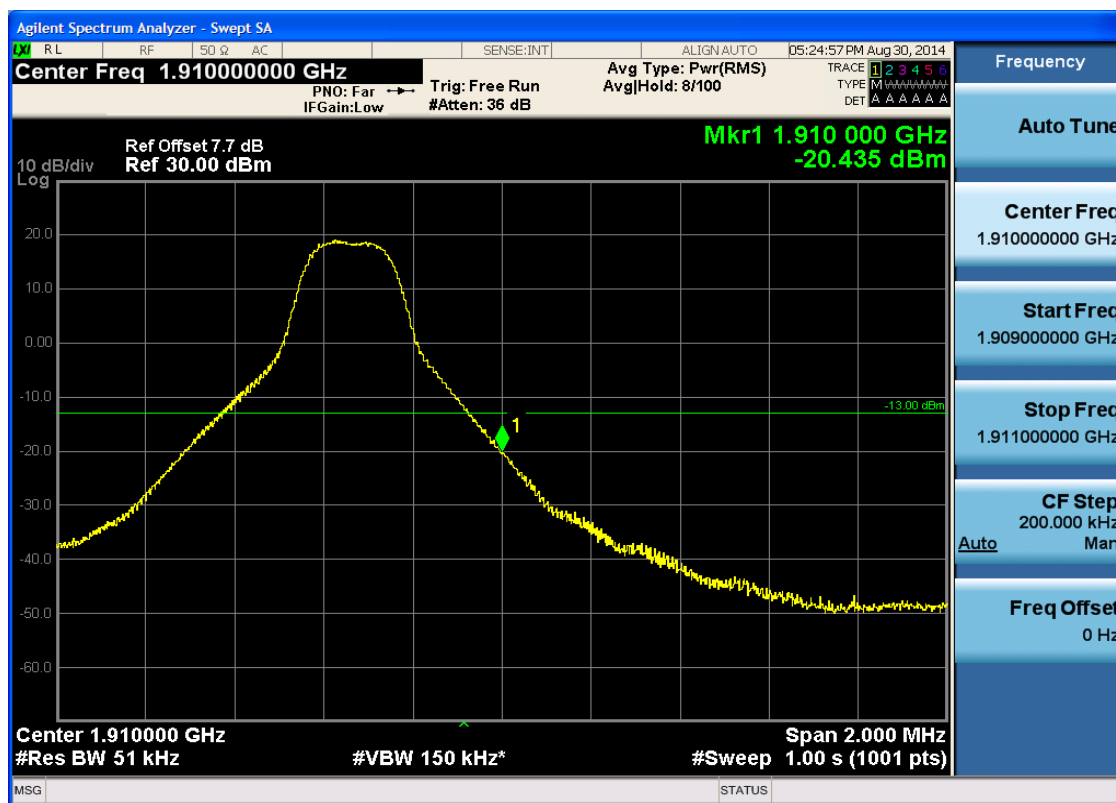
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



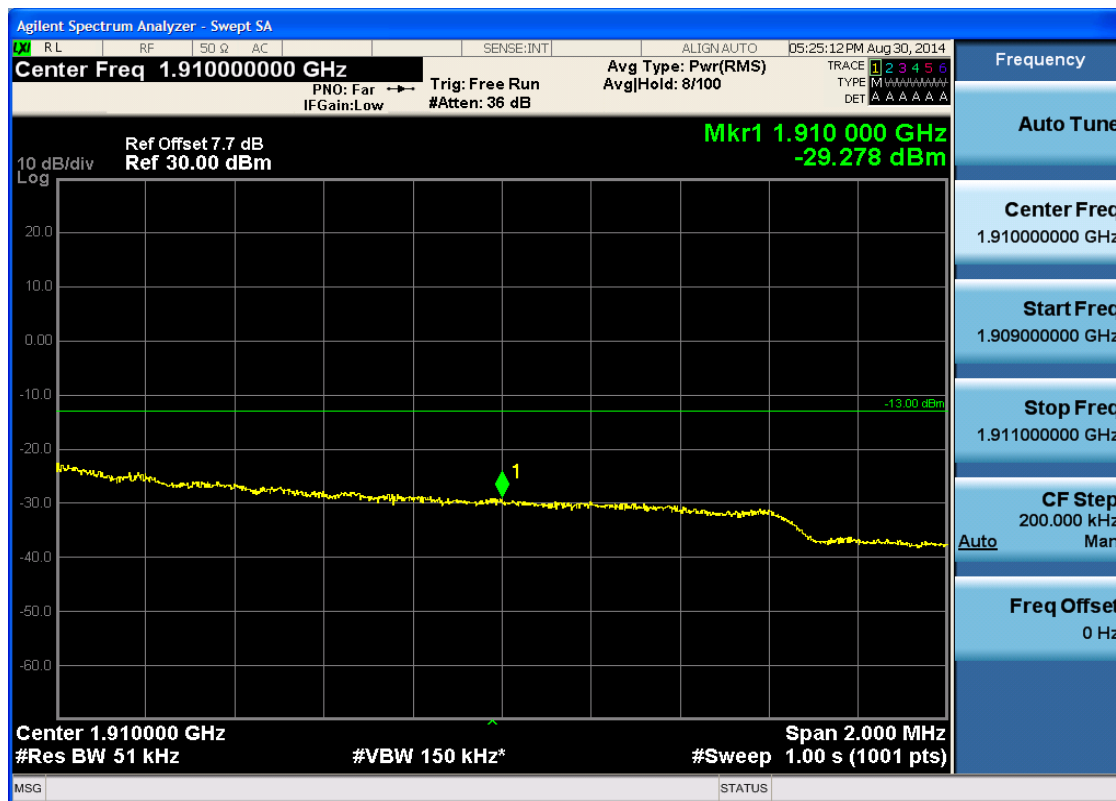


5.1.1.1.3.2.2 Test RB = RB1#24



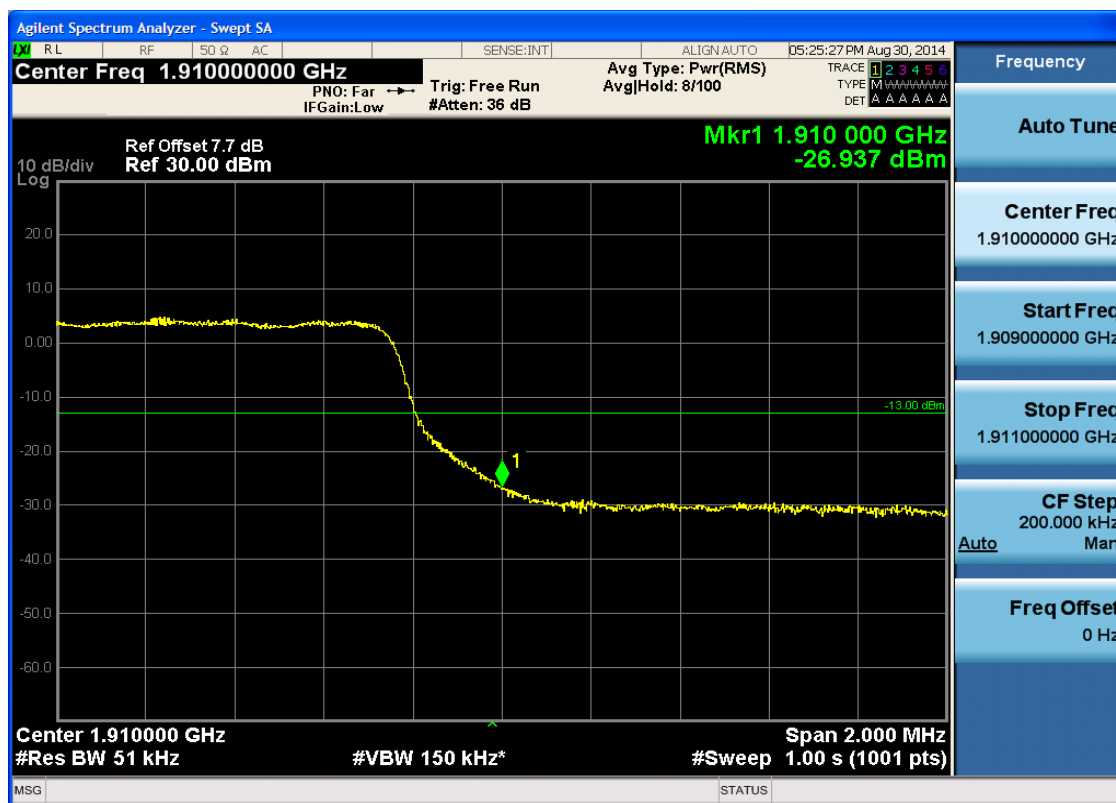


5.1.1.1.3.2.3 Test RB = RB12#6





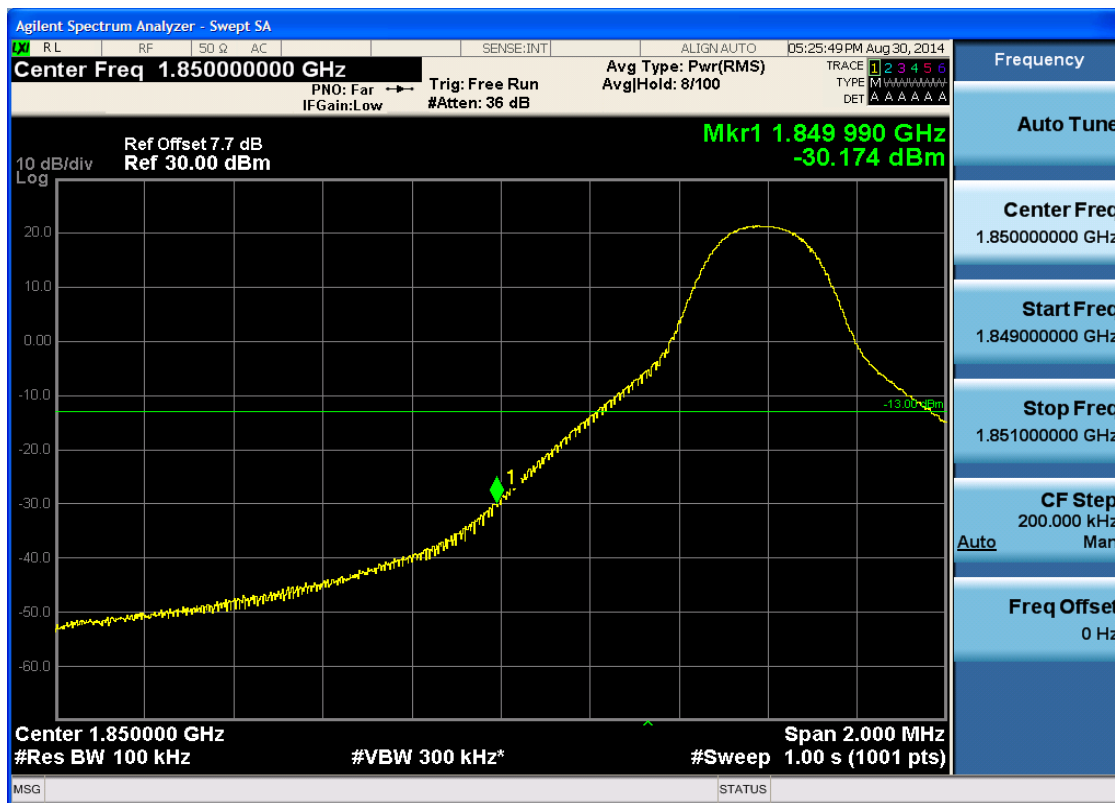
5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

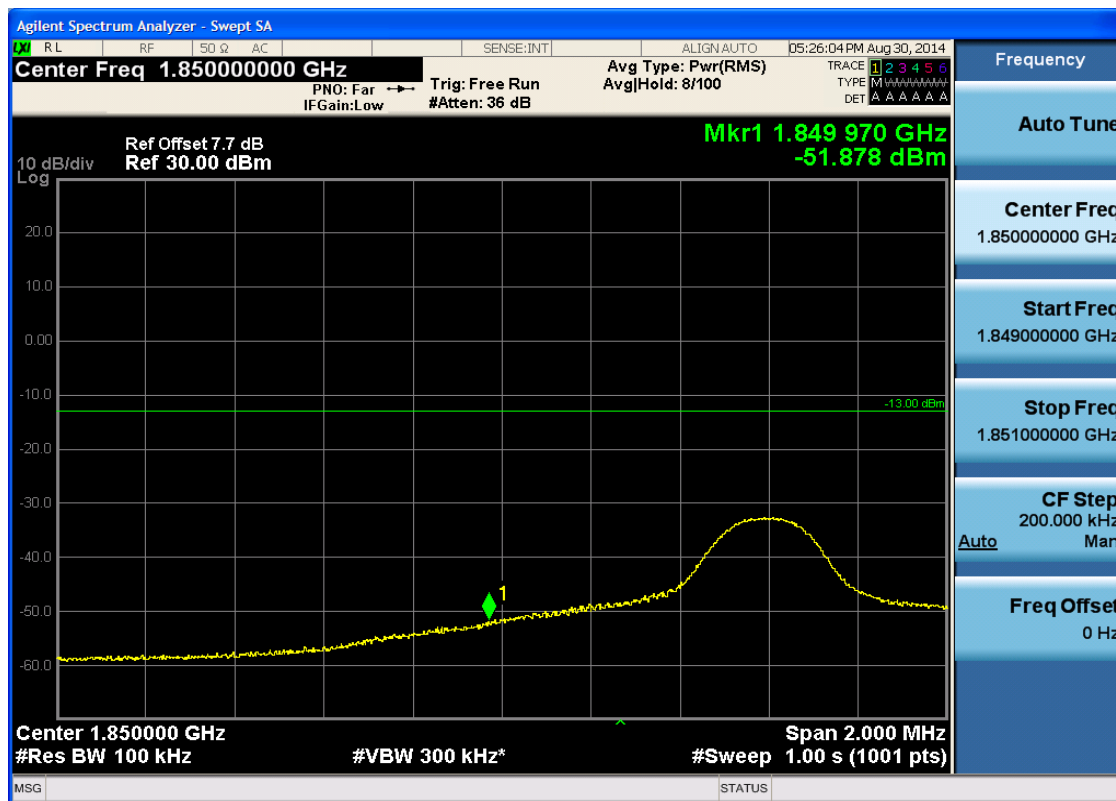
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49



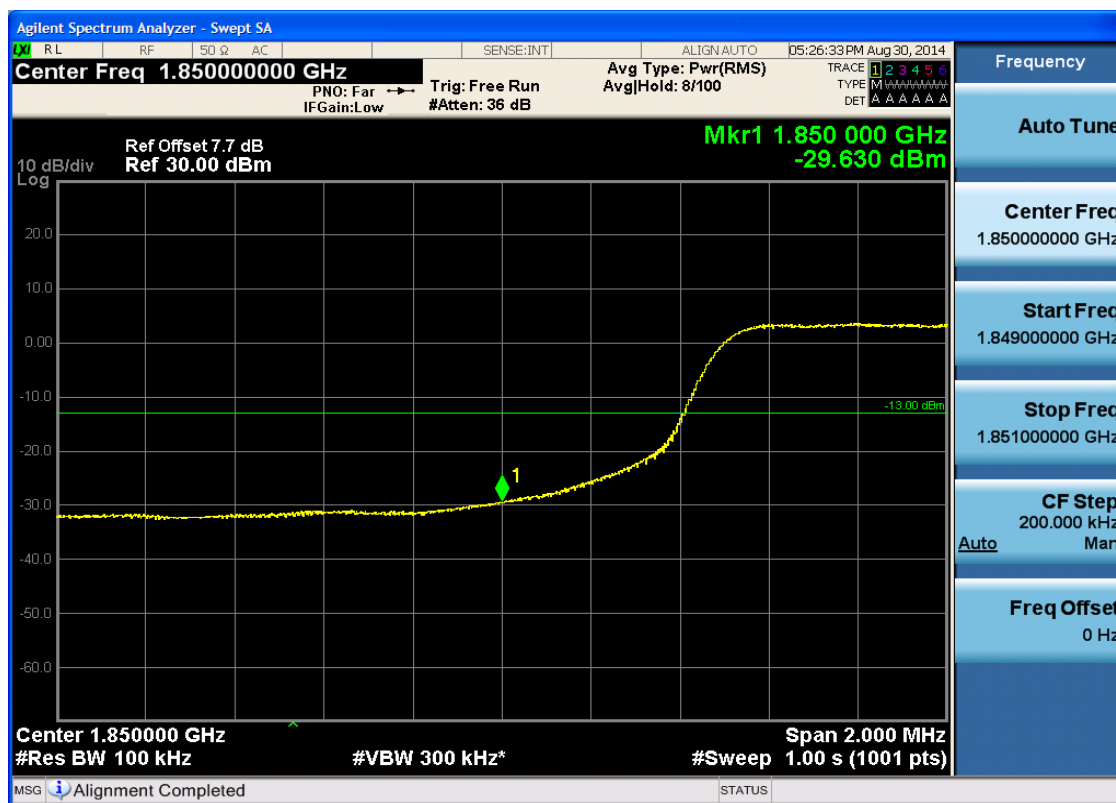


5.1.1.1.4.1.3 Test RB = RB25#13





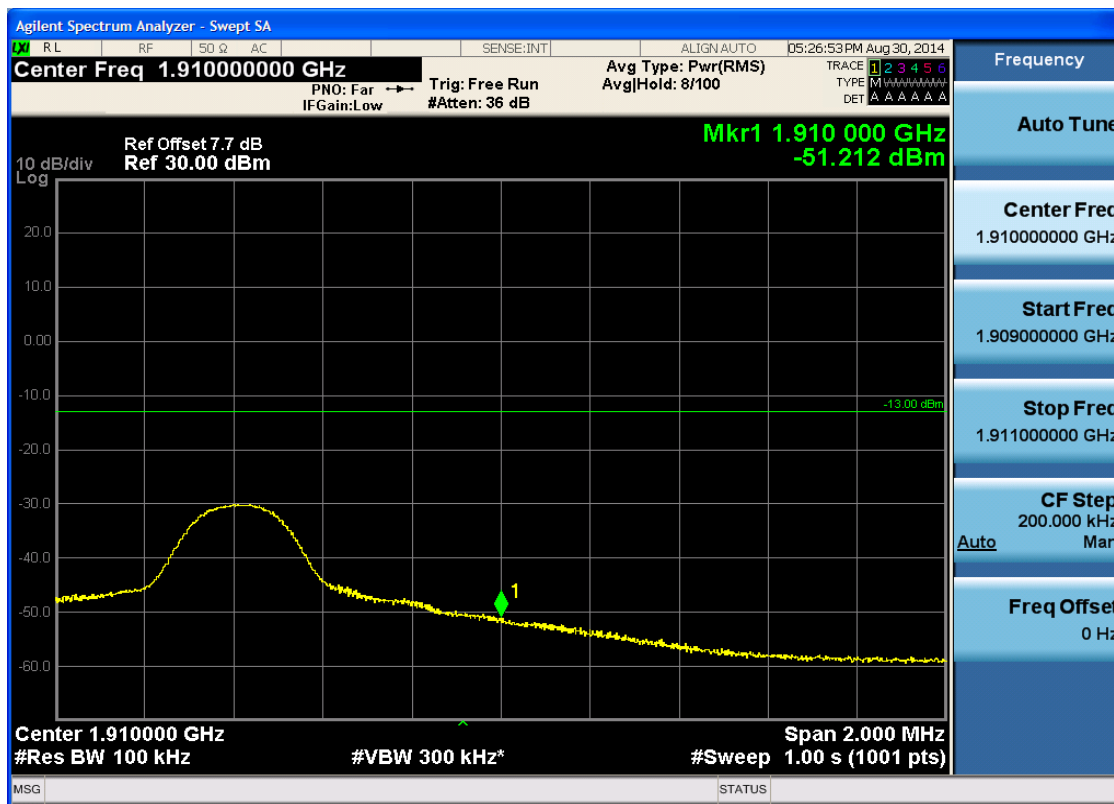
5.1.1.1.4.1.4 Test RB = RB50#0





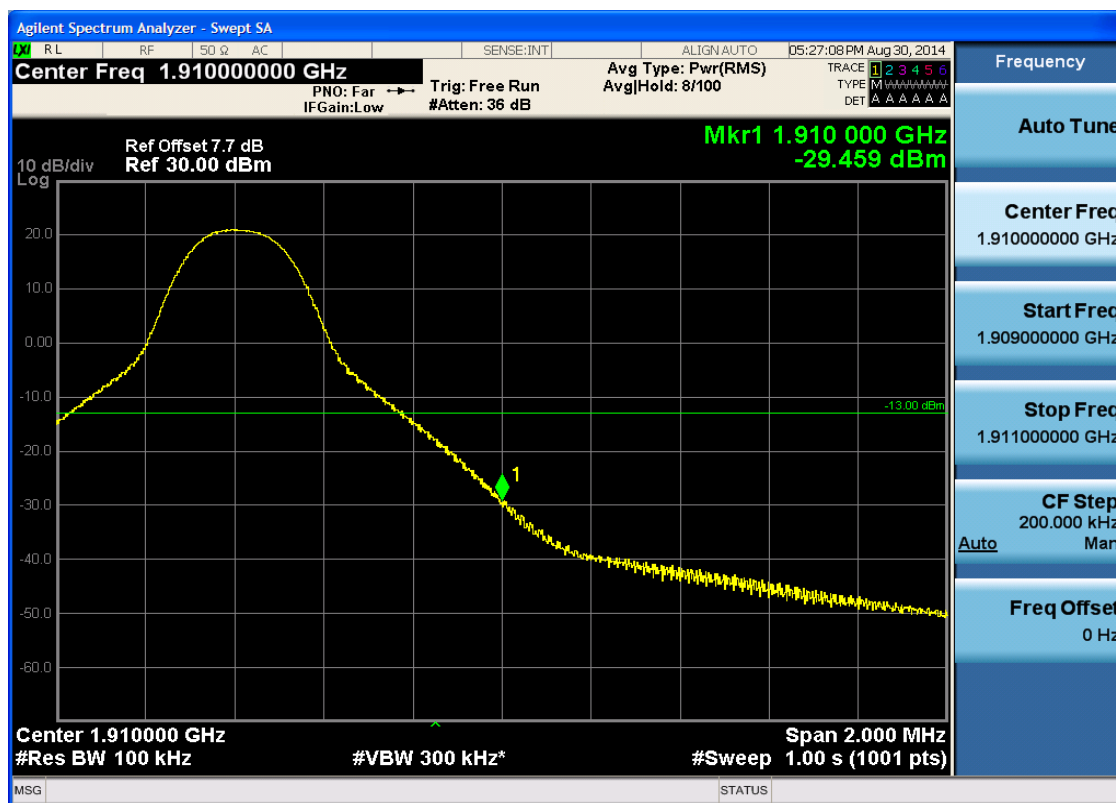
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49



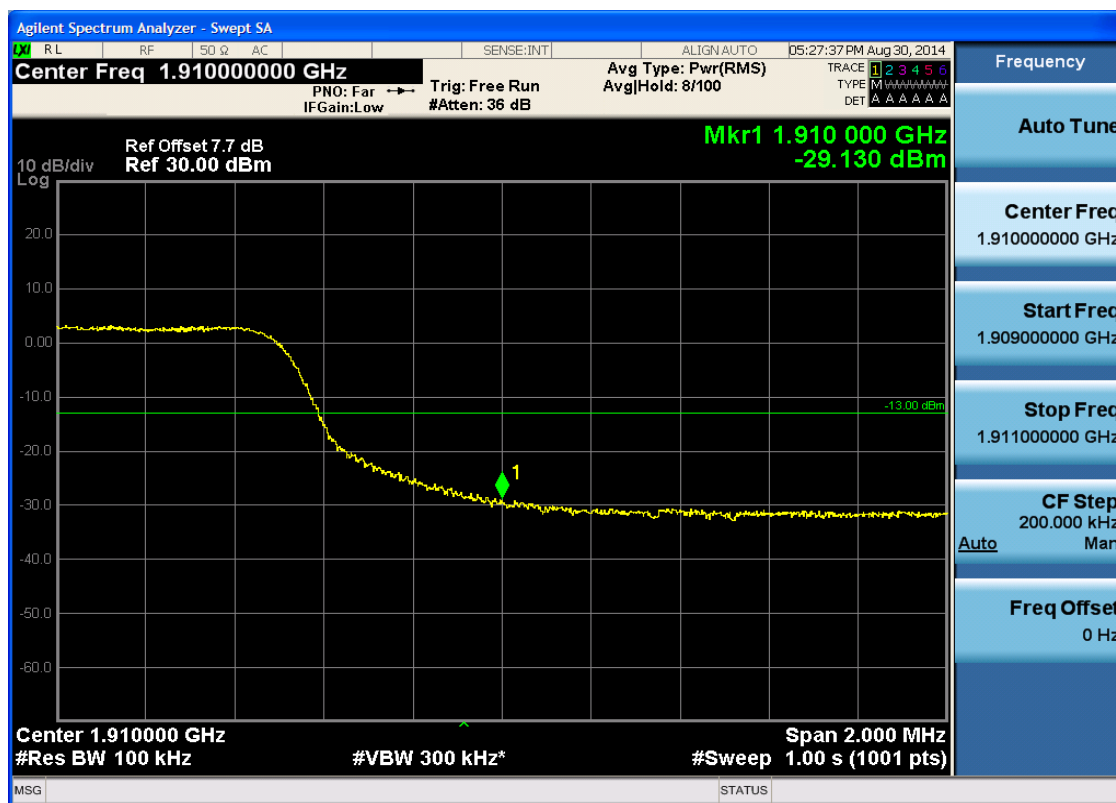


5.1.1.1.4.2.3 Test RB = RB25#13





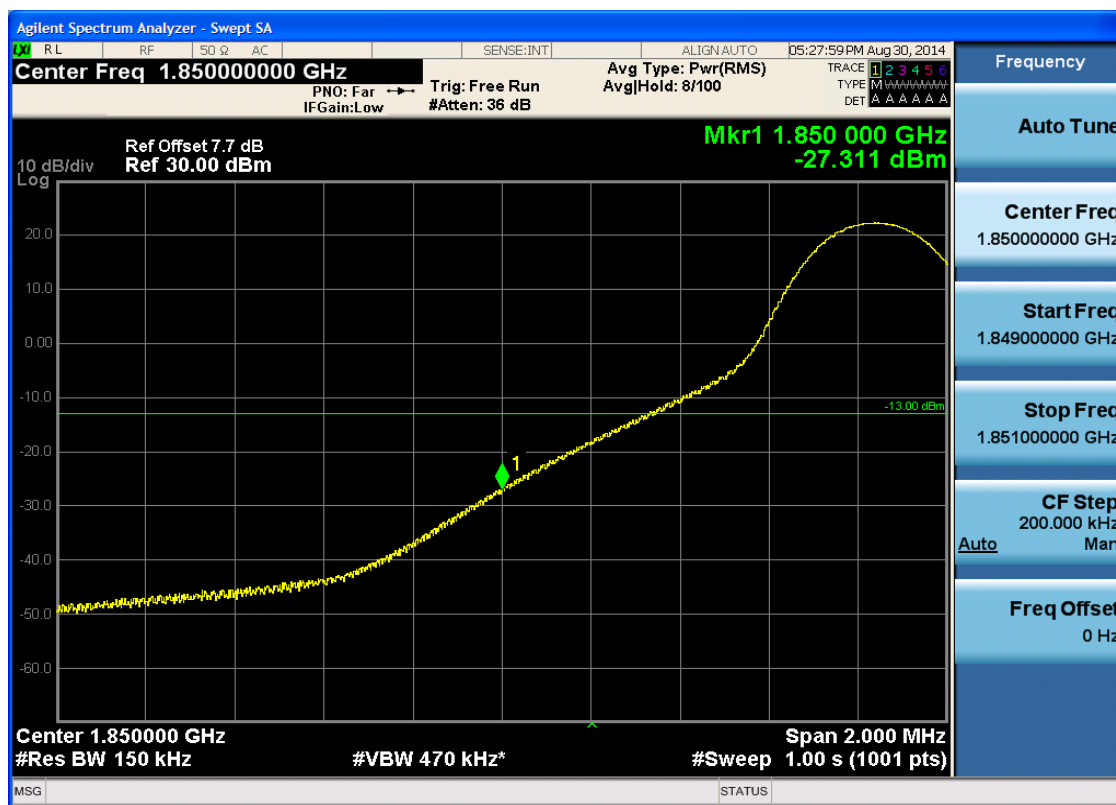
5.1.1.1.4.2.4 Test RB = RB50#0



5.1.1.1.5 Test Bandwidth = 15

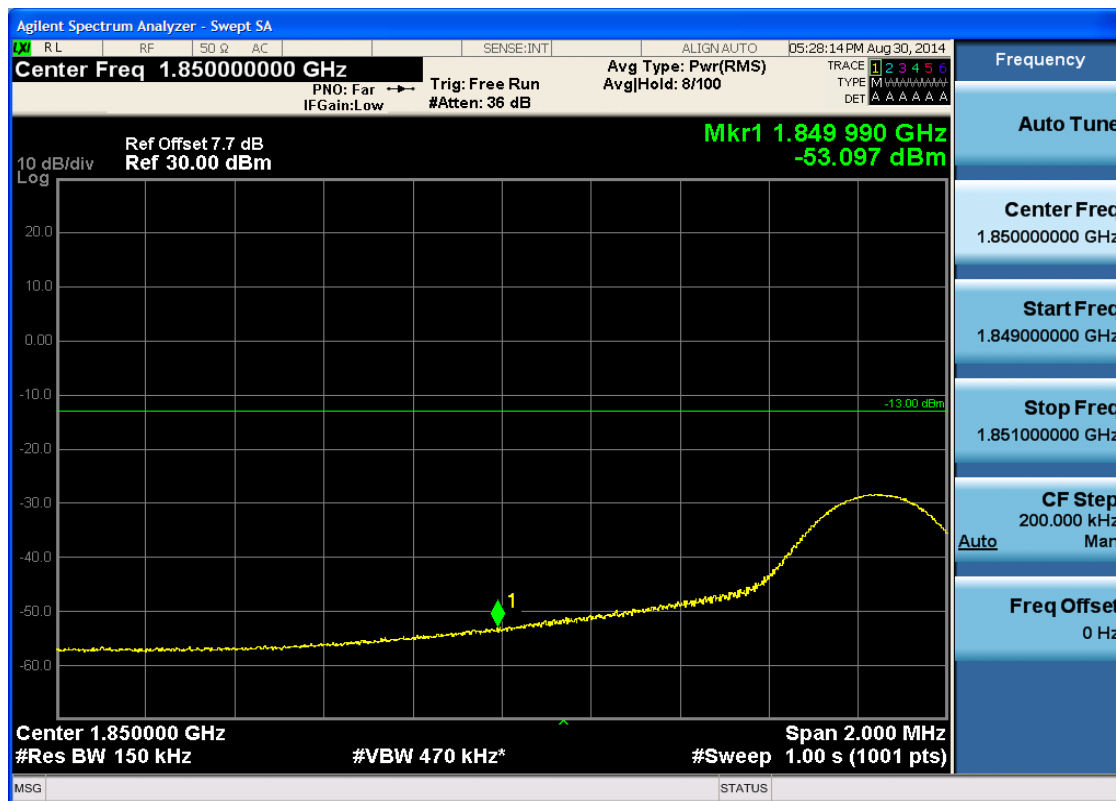
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19

