Appendix for test report

1 Appendix_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
BAND4	LTE/TM1	1.4	LCH	RB1#0	22.19	22.72	30	PASS
				RB1#3	22.17	22.7	30	PASS
				RB1#5	22.11	22.64	30	PASS
				RB3#0	22.17	22.7	30	PASS
				RB3#2	22.17	22.7	30	PASS
				RB3#3	22.13	22.66	30	PASS
				RB6#0	21.17	21.7	30	PASS
			MCH	RB1#0	22.22	22.75	30	PASS
				RB1#3	22.21	22.74	30	PASS
				RB1#5	22.11	22.64	30	PASS
				RB3#0	22.25	22.78	30	PASS
				RB3#2	22.22	22.75	30	PASS
				RB3#3	22.16	22.69	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.24	21.77	30	PASS
			HCH	RB1#0	22.39	22.92	30	PASS
				RB1#3	22.41	22.94	30	PASS
				RB1#5	22.26	22.79	30	PASS
				RB3#0	22.4	22.93	30	PASS
				RB3#2	22.37	22.9	30	PASS
				RB3#3	22.28	22.81	30	PASS
				RB6#0	21.43	21.96	30	PASS
		3	LCH	RB1#0	22.19	22.72	30	PASS
				RB1#7	22.44	22.97	30	PASS
				RB1#14	22.16	22.69	30	PASS
				RB8#0	21.23	21.76	30	PASS
				RB8#4	21.32	21.85	30	PASS
				RB8#7	21.25	21.78	30	PASS
				RB15#0	21.27	21.8	30	PASS
			MCH	RB1#0	22.05	22.58	30	PASS
				RB1#7	22.26	22.79	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.92	22.45	30	PASS
				RB8#0	21.21	21.74	30	PASS
				RB8#4	21.24	21.77	30	PASS
				RB8#7	21.19	21.72	30	PASS
				RB15#0	21.2	21.73	30	PASS
			HCH	RB1#0	22.29	22.82	30	PASS
				RB1#7	22.46	22.99	30	PASS
				RB1#14	22.12	22.65	30	PASS
				RB8#0	21.43	21.96	30	PASS
				RB8#4	21.48	22.01	30	PASS
				RB8#7	21.42	21.95	30	PASS
				RB15#0	21.46	21.99	30	PASS
		5	LCH	RB1#0	21.18	21.71	30	PASS
				RB1#13	21.5	22.03	30	PASS
				RB1#24	21.05	21.58	30	PASS
				RB12#0	21.35	21.88	30	PASS
				RB12#6	21.46	21.99	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.26	21.79	30	PASS
				RB25#0	21.25	21.78	30	PASS
			MCH	RB1#0	21.08	21.61	30	PASS
				RB1#13	21.37	21.9	30	PASS
				RB1#24	20.93	21.46	30	PASS
				RB12#0	21.26	21.79	30	PASS
				RB12#6	21.34	21.87	30	PASS
				RB12#13	21.14	21.67	30	PASS
				RB25#0	21.18	21.71	30	PASS
			HCH	RB1#0	21.6	22.13	30	PASS
				RB1#13	21.87	22.4	30	PASS
				RB1#24	21.33	21.86	30	PASS
				RB12#0	21.56	22.09	30	PASS
				RB12#6	21.61	22.14	30	PASS
				RB12#13	21.39	21.92	30	PASS
				RB25#0	21.62	22.15	30	PASS
		10	LCH	RB1#0	21.14	21.67	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.6	22.13	30	PASS
				RB1#49	21.23	21.76	30	PASS
				RB25#0	21.3	21.83	30	PASS
				RB25#13	21.35	21.88	30	PASS
				RB25#25	21.33	21.86	30	PASS
				RB50#0	21.33	21.86	30	PASS
			MCH	RB1#0	21.16	21.69	30	PASS
				RB1#25	21.45	21.98	30	PASS
				RB1#49	21.01	21.54	30	PASS
				RB25#0	21.3	21.83	30	PASS
				RB25#13	21.25	21.78	30	PASS
				RB25#25	21.14	21.67	30	PASS
				RB50#0	21.14	21.67	30	PASS
			HCH	RB1#0	21.41	21.94	30	PASS
				RB1#25	21.81	22.34	30	PASS
				RB1#49	21.35	21.88	30	PASS
				RB25#0	21.48	22.01	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.53	22.06	30	PASS
				RB25#25	21.42	21.95	30	PASS
				RB50#0	21.5	22.03	30	PASS
			LCH	RB1#0	21.23	21.76	30	PASS
				RB1#38	21.67	22.2	30	PASS
				RB1#74	21.29	21.82	30	PASS
				RB38#0	21.4	21.93	30	PASS
				RB38#19	21.44	21.97	30	PASS
				RB38#39	21.43	21.96	30	PASS
				RB75#0	21.35	21.88	30	PASS
		15	MCH	RB1#0	21.41	21.94	30	PASS
				RB1#38	21.4	21.93	30	PASS
				RB1#74	21.23	21.76	30	PASS
				RB38#0	21.39	21.92	30	PASS
				RB38#19	21.33	21.86	30	PASS
				RB38#39	21.25	21.78	30	PASS
				RB75#0	21.27	21.8	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.31	21.84	30	PASS
				RB1#38	21.71	22.24	30	PASS
				RB1#74	21.4	21.93	30	PASS
				RB38#0	21.43	21.96	30	PASS
				RB38#19	21.53	22.06	30	PASS
				RB38#39	21.55	22.08	30	PASS
				RB75#0	21.49	22.02	30	PASS
		20	LCH	RB1#0	21.16	21.69	30	PASS
				RB1#50	21.73	22.26	30	PASS
				RB1#99	21.19	21.72	30	PASS
				RB50#0	21.44	21.97	30	PASS
				RB50#25	21.56	22.09	30	PASS
				RB50#50	21.46	21.99	30	PASS
				RB100#0	21.44	21.97	30	PASS
			MCH	RB1#0	21.39	21.92	30	PASS
				RB1#50	21.41	21.94	30	PASS
				RB1#99	21.24	21.77	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.39	21.92	30	PASS
				RB50#25	21.25	21.78	30	PASS
				RB50#50	21.24	21.77	30	PASS
				RB100#0	21.3	21.83	30	PASS
			HCH	RB1#0	21.03	21.56	30	PASS
				RB1#50	21.66	22.19	30	PASS
				RB1#99	21.37	21.9	30	PASS
				RB50#0	21.39	21.92	30	PASS
				RB50#25	21.51	22.04	30	PASS
				RB50#50	21.58	22.11	30	PASS
				RB100#0	21.48	22.01	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.28	21.81	30	PASS
				RB1#3	21.22	21.75	30	PASS
				RB1#5	21.19	21.72	30	PASS
				RB3#0	21.24	21.77	30	PASS
				RB3#2	21.24	21.77	30	PASS
				RB3#3	21.2	21.73	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.21	20.74	30	PASS
			MCH	RB1#0	21.34	21.87	30	PASS
				RB1#3	21.36	21.89	30	PASS
				RB1#5	21.21	21.74	30	PASS
				RB3#0	21.35	21.88	30	PASS
				RB3#2	21.27	21.8	30	PASS
				RB3#3	21.22	21.75	30	PASS
				RB6#0	20.22	20.75	30	PASS
			HCH	RB1#0	21.55	22.08	30	PASS
				RB1#3	21.6	22.13	30	PASS
				RB1#5	21.45	21.98	30	PASS
				RB3#0	21.48	22.01	30	PASS
				RB3#2	21.41	21.94	30	PASS
				RB3#3	21.33	21.86	30	PASS
				RB6#0	20.54	21.07	30	PASS
		3	LCH	RB1#0	21.29	21.82	30	PASS
				RB1#7	21.57	22.1	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.27	21.8	30	PASS
				RB8#0	20.2	20.73	30	PASS
				RB8#4	20.29	20.82	30	PASS
				RB8#7	20.21	20.74	30	PASS
				RB15#0	20.14	20.67	30	PASS
			MCH	RB1#0	21.25	21.78	30	PASS
				RB1#7	21.31	21.84	30	PASS
				RB1#14	21.11	21.64	30	PASS
				RB8#0	20.14	20.67	30	PASS
				RB8#4	20.25	20.78	30	PASS
				RB8#7	20.15	20.68	30	PASS
				RB15#0	20.08	20.61	30	PASS
			HCH	RB1#0	21.29	21.82	30	PASS
				RB1#7	21.52	22.05	30	PASS
				RB1#14	21.58	22.11	30	PASS
				RB8#0	20.47	21	30	PASS
				RB8#4	20.54	21.07	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.45	20.98	30	PASS
				RB15#0	20.46	20.99	30	PASS
			LCH	RB1#0	21.36	21.89	30	PASS
				RB1#13	21.69	22.22	30	PASS
				RB1#24	21.28	21.81	30	PASS
				RB12#0	20.22	20.75	30	PASS
				RB12#6	20.34	20.87	30	PASS
				RB12#13	20.14	20.67	30	PASS
				RB25#0	20.13	20.66	30	PASS
		5	MCH	RB1#0	21.23	21.76	30	PASS
				RB1#13	21.55	22.08	30	PASS
				RB1#24	21.07	21.6	30	PASS
				RB12#0	20.16	20.69	30	PASS
				RB12#6	20.26	20.79	30	PASS
				RB12#13	20.05	20.58	30	PASS
				RB25#0	20	20.53	30	PASS
			HCH	RB1#0	21.64	22.17	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.73	22.26	30	PASS
				RB1#24	21.35	21.88	30	PASS
				RB12#0	20.53	21.06	30	PASS
				RB12#6	20.59	21.12	30	PASS
				RB12#13	20.4	20.93	30	PASS
				RB25#0	20.57	21.1	30	PASS
			LCH	RB1#0	21.29	21.82	30	PASS
				RB1#25	21.79	22.32	30	PASS
				RB1#49	21.43	21.96	30	PASS
				RB25#0	20.16	20.69	30	PASS
				RB25#13	20.22	20.75	30	PASS
		10		RB25#25	20.21	20.74	30	PASS
				RB50#0	20.24	20.77	30	PASS
			MCH	RB1#0	21.19	21.72	30	PASS
				RB1#25	21.4	21.93	30	PASS
				RB1#49	21.03	21.56	30	PASS
				RB25#0	20.16	20.69	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.07	20.6	30	PASS
				RB25#25	19.96	20.49	30	PASS
				RB50#0	19.97	20.5	30	PASS
			HCH	RB1#0	21.34	21.87	30	PASS
				RB1#25	21.7	22.23	30	PASS
				RB1#49	21.26	21.79	30	PASS
				RB25#0	20.37	20.9	30	PASS
				RB25#13	20.45	20.98	30	PASS
				RB25#25	20.36	20.89	30	PASS
				RB50#0	20.47	21	30	PASS
		15	LCH	RB1#0	21.14	21.67	30	PASS
				RB1#38	21.66	22.19	30	PASS
				RB1#74	21.3	21.83	30	PASS
				RB38#0	20.26	20.79	30	PASS
				RB38#19	20.29	20.82	30	PASS
				RB38#39	20.3	20.83	30	PASS
				RB75#0	20.24	20.77	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.31	21.84	30	PASS
				RB1#38	21.38	21.91	30	PASS
				RB1#74	21.16	21.69	30	PASS
				RB38#0	20.28	20.81	30	PASS
				RB38#19	20.24	20.77	30	PASS
				RB38#39	20.16	20.69	30	PASS
				RB75#0	20.15	20.68	30	PASS
			HCH	RB1#0	21.33	21.86	30	PASS
				RB1#38	21.67	22.2	30	PASS
				RB1#74	21.33	21.86	30	PASS
				RB38#0	20.34	20.87	30	PASS
				RB38#19	20.44	20.97	30	PASS
				RB38#39	20.51	21.04	30	PASS
				RB75#0	20.41	20.94	30	PASS
		20	LCH	RB1#0	21.37	21.9	30	PASS
				RB1#50	21.86	22.39	30	PASS
				RB1#99	21.4	21.93	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.16	20.69	30	PASS
				RB50#25	20.25	20.78	30	PASS
				RB50#50	20.17	20.7	30	PASS
				RB100#0	20.2	20.73	30	PASS
			MCH	RB1#0	21.57	22.1	30	PASS
				RB1#50	21.63	22.16	30	PASS
				RB1#99	21.35	21.88	30	PASS
				RB50#0	20.2	20.73	30	PASS
				RB50#25	20.08	20.61	30	PASS
				RB50#50	20.09	20.62	30	PASS
				RB100#0	20.15	20.68	30	PASS
			HCH	RB1#0	21.36	21.89	30	PASS
				RB1#50	21.9	22.43	30	PASS
				RB1#99	21.54	22.07	30	PASS
				RB50#0	20.2	20.73	30	PASS
				RB50#25	20.34	20.87	30	PASS
				RB50#50	20.42	20.95	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.31	20.84	30	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 wxceed 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
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.3	13	PASS
				RB1#3	4.42	13	PASS
				RB1#5	4.39	13	PASS
				RB3#0	4.73	13	PASS
				RB3#2	4.42	13	PASS
				RB3#3	4.76	13	PASS
				RB6#0	5.7	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#3	4.48	13	PASS
				RB1#5	4.49	13	PASS
				RB3#0	4.73	13	PASS
				RB3#2	4.75	13	PASS
				RB3#3	4.91	13	PASS
				RB6#0	5.55	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#3	4	13	PASS
				RB1#5	4.07	13	PASS
				RB3#0	4.44	13	PASS
				RB3#2	4.36	13	PASS
				RB3#3	4.43	13	PASS
				RB6#0	5.36	13	PASS
		3	LCH	RB1#0	4.35	13	PASS
				RB1#7	4.12	13	PASS
				RB1#14	4.39	13	PASS
				RB8#0	5.44	13	PASS
				RB8#4	5.41	13	PASS
				RB8#7	5.46	13	PASS
				RB15#0	5.67	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#7	4.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.29	13	PASS
				RB8#0	5.76	13	PASS
				RB8#4	5.54	13	PASS
				RB8#7	5.8	13	PASS
				RB15#0	5.62	13	PASS
			HCH	RB1#0	4.06	13	PASS
				RB1#7	4.07	13	PASS
				RB1#14	4.29	13	PASS
				RB8#0	5.27	13	PASS
				RB8#4	5.17	13	PASS
				RB8#7	5.26	13	PASS
				RB15#0	5.62	13	PASS
			LCH	RB1#0	4.98	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.55	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.64	13	PASS
				RB25#0	5.86	13	PASS
		5	MCH	RB1#0	5.26	13	PASS
				RB1#13	5.14	13	PASS
				RB1#24	5.28	13	PASS
				RB12#0	5.68	13	PASS
				RB12#6	5.6	13	PASS
				RB12#13	5.69	13	PASS
				RB25#0	5.81	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#13	4.52	13	PASS
				RB1#24	4.78	13	PASS
				RB12#0	5.17	13	PASS
				RB12#6	5.06	13	PASS
				RB12#13	5.26	13	PASS
				RB25#0	5.45	13	PASS
		10	LCH	RB1#0	4.91	13	PASS
				RB1#25	4.67	13	PASS
				RB1#49	4.88	13	PASS
				RB25#0	5.72	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.75	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.91	13	PASS
			MCH	RB1#0	5.19	13	PASS
				RB1#25	5.08	13	PASS
				RB1#49	5.19	13	PASS
				RB25#0	5.79	13	PASS
				RB25#13	5.72	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	5.92	13	PASS
			HCH	RB1#0	4.61	13	PASS
				RB1#25	4.3	13	PASS
				RB1#49	4.47	13	PASS
				RB25#0	5.38	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.74	13	PASS
			LCH	RB1#0	4.87	13	PASS
				RB1#38	4.74	13	PASS
				RB1#74	4.92	13	PASS
				RB38#0	5.67	13	PASS
				RB38#19	5.66	13	PASS
				RB38#39	5.67	13	PASS
				RB75#0	6.08	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#38	5.03	13	PASS
				RB1#74	5.06	13	PASS
		15		RB38#0	5.86	13	PASS
				RB38#19	5.84	13	PASS
				RB38#39	5.9	13	PASS
				RB75#0	6.22	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#38	4.7	13	PASS
				RB1#74	4.86	13	PASS
				RB38#0	5.63	13	PASS
				RB38#19	5.42	13	PASS
				RB38#39	5.37	13	PASS
				RB75#0	5.99	13	PASS
		20	LCH	RB1#0	5.21	13	PASS
				RB1#50	4.92	13	PASS
				RB1#99	5.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.69	13	PASS
				RB50#25	5.6	13	PASS
				RB50#50	5.71	13	PASS
				RB100#0	6.31	13	PASS
			MCH	RB1#0	5.08	13	PASS
				RB1#50	5.09	13	PASS
				RB1#99	5.15	13	PASS
				RB50#0	5.83	13	PASS
				RB50#25	5.89	13	PASS
				RB50#50	5.9	13	PASS
				RB100#0	6.15	13	PASS
			HCH	RB1#0	5.17	13	PASS
				RB1#50	4.83	13	PASS
				RB1#99	4.84	13	PASS
				RB50#0	5.81	13	PASS
				RB50#25	5.48	13	PASS
				RB50#50	5.56	13	PASS
				RB100#0	5.96	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.34	13	PASS
				RB1#3	5.41	13	PASS
				RB1#5	5.32	13	PASS
				RB3#0	5.58	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.54	13	PASS
				RB6#0	6.57	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#3	5.11	13	PASS
				RB1#5	5.13	13	PASS
				RB3#0	5.56	13	PASS
				RB3#2	5.75	13	PASS
				RB3#3	5.8	13	PASS
				RB6#0	6.6	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#3	5.05	13	PASS
				RB1#5	5.06	13	PASS
				RB3#0	5.27	13	PASS
				RB3#2	5.36	13	PASS
				RB3#3	5.26	13	PASS
				RB6#0	6.37	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.4	13	PASS
				RB1#7	4.97	13	PASS
				RB1#14	5.31	13	PASS
				RB8#0	6.25	13	PASS
				RB8#4	6.12	13	PASS
				RB8#7	6.22	13	PASS
				RB15#0	6.22	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#7	5.53	13	PASS
				RB1#14	5.83	13	PASS
				RB8#0	6.29	13	PASS
				RB8#4	6.21	13	PASS
				RB8#7	6.54	13	PASS
				RB15#0	6.69	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#7	5.05	13	PASS
				RB1#14	5.2	13	PASS
				RB8#0	6.19	13	PASS
				RB8#4	6.01	13	PASS
				RB8#7	6.12	13	PASS
				RB15#0	6.18	13	PASS
		5	LCH	RB1#0	5.59	13	PASS
				RB1#13	5.47	13	PASS
				RB1#24	5.7	13	PASS
				RB12#0	6.59	13	PASS
				RB12#6	6.52	13	PASS
				RB12#13	6.77	13	PASS
				RB25#0	6.58	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#13	5.59	13	PASS
				RB1#24	5.74	13	PASS
				RB12#0	6.61	13	PASS
				RB12#6	6.55	13	PASS
				RB12#13	6.66	13	PASS
				RB25#0	6.67	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#13	5.08	13	PASS
				RB1#24	5.32	13	PASS
				RB12#0	6.2	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	6.1	13	PASS
				RB12#13	6.35	13	PASS
				RB25#0	6.22	13	PASS
		10	LCH	RB1#0	5.45	13	PASS
				RB1#25	5.27	13	PASS
				RB1#49	5.4	13	PASS
				RB25#0	6.61	13	PASS
				RB25#13	6.56	13	PASS
				RB25#25	6.6	13	PASS
				RB50#0	6.85	13	PASS
			MCH	RB1#0	5.43	13	PASS
				RB1#25	5.4	13	PASS
				RB1#49	5.56	13	PASS
				RB25#0	6.64	13	PASS
				RB25#13	6.62	13	PASS
				RB25#25	6.71	13	PASS
				RB50#0	6.78	13	PASS
			HCH	RB1#0	5.35	13	PASS
				RB1#25	4.96	13	PASS
				RB1#49	5.23	13	PASS
				RB25#0	6.28	13	PASS
				RB25#13	6.09	13	PASS
				RB25#25	6.28	13	PASS
				RB50#0	6.48	13	PASS
		15	LCH	RB1#0	5.58	13	PASS
				RB1#38	5.29	13	PASS
				RB1#74	5.4	13	PASS
				RB38#0	6.7	13	PASS
				RB38#19	6.66	13	PASS
				RB38#39	6.62	13	PASS
				RB75#0	6.96	13	PASS
			MCH	RB1#0	5.41	13	PASS
				RB1#38	5.55	13	PASS
				RB1#74	5.66	13	PASS
				RB38#0	6.78	13	PASS
				RB38#19	6.77	13	PASS
				RB38#39	6.85	13	PASS
				RB75#0	7.13	13	PASS
			HCH	RB1#0	5.59	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.22	13	PASS
				RB1#74	5.2	13	PASS
				RB38#0	6.68	13	PASS
				RB38#19	6.34	13	PASS
				RB38#39	6.27	13	PASS
				RB75#0	6.97	13	PASS
			LCH	RB1#0	5.07	13	PASS
				RB1#50	4.81	13	PASS
				RB1#99	5.11	13	PASS
				RB50#0	6.69	13	PASS
				RB50#25	6.53	13	PASS
				RB50#50	6.66	13	PASS
				RB100#0	6.97	13	PASS
			MCH	RB1#0	5.39	13	PASS
				RB1#50	5.46	13	PASS
				RB1#99	5.58	13	PASS
		20		RB50#0	6.76	13	PASS
				RB50#25	6.78	13	PASS
				RB50#50	6.84	13	PASS
				RB100#0	6.89	13	PASS
			HCH	RB1#0	5.23	13	PASS
				RB1#50	4.87	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.81	13	PASS
				RB50#25	6.5	13	PASS
				RB50#50	6.38	13	PASS
				RB100#0	6.94	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = BAND4

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
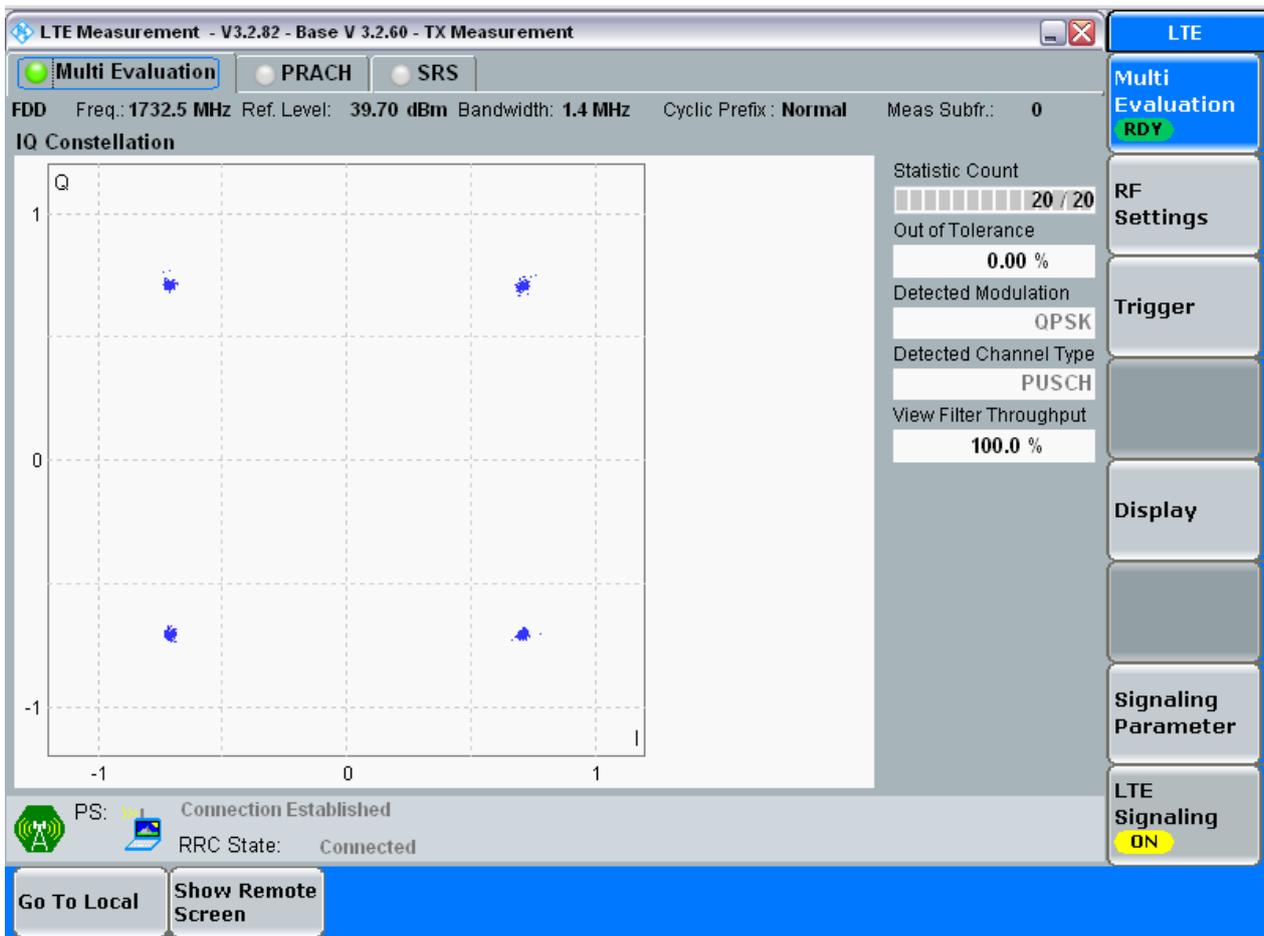
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

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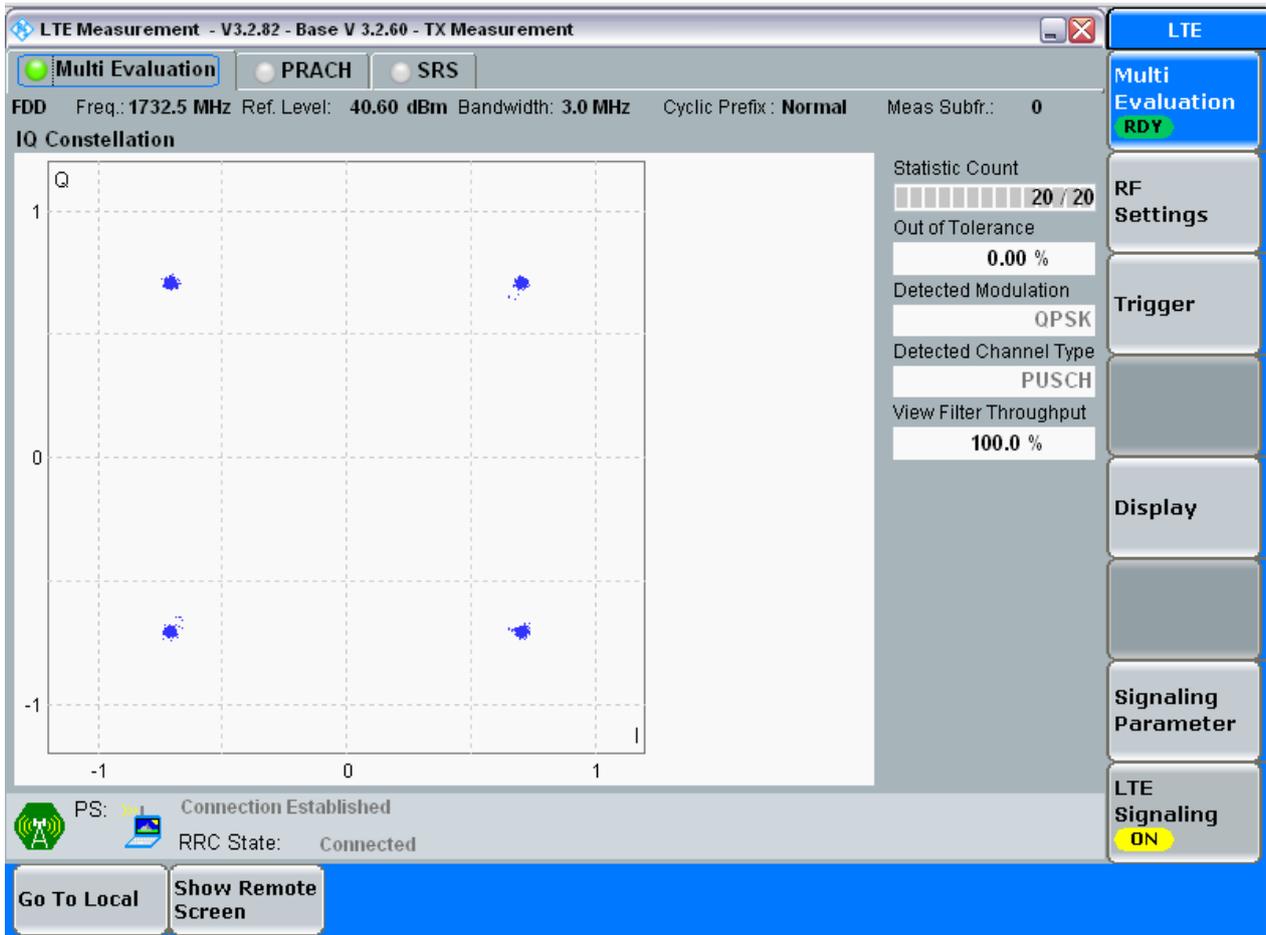
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

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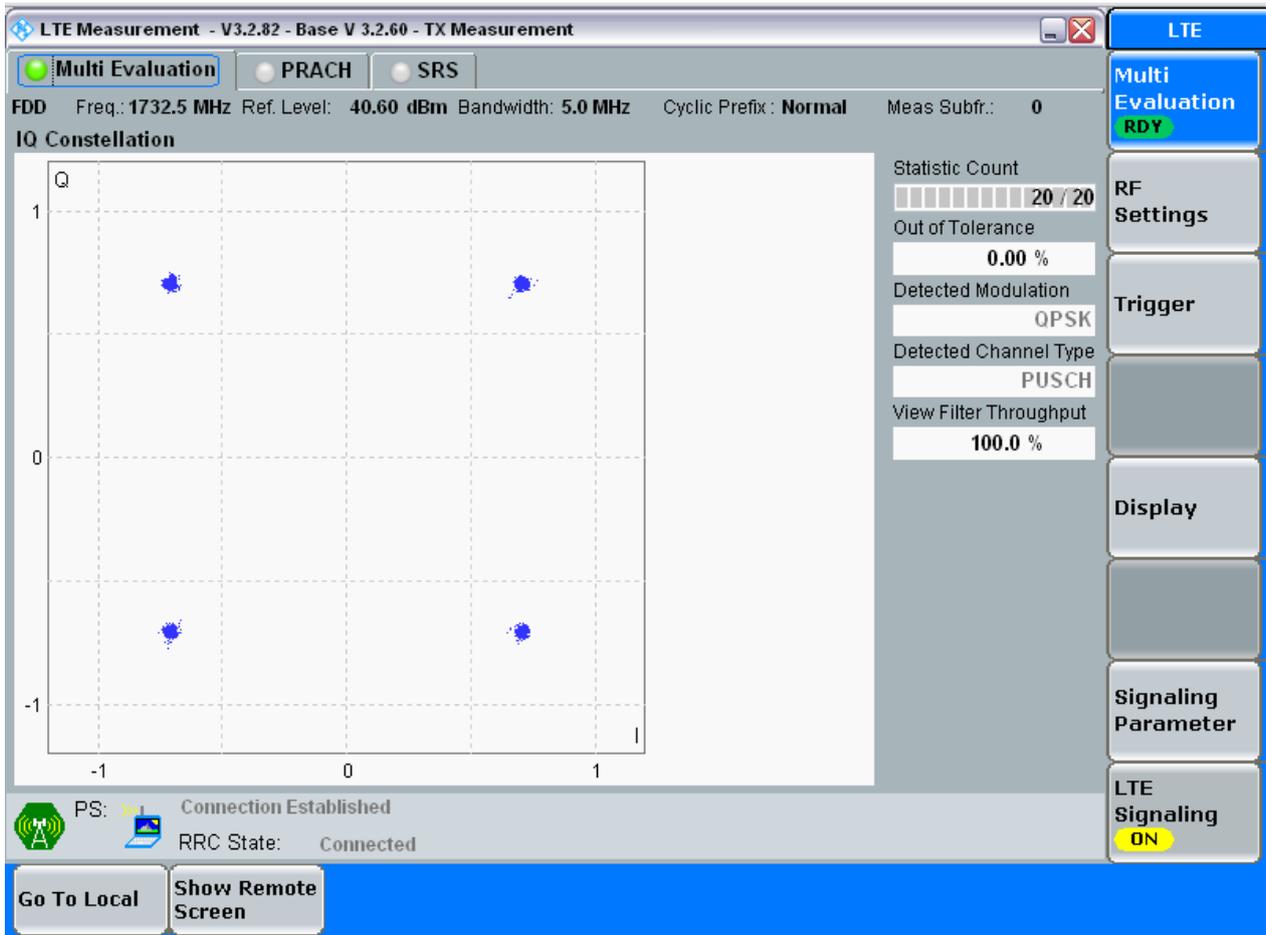
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

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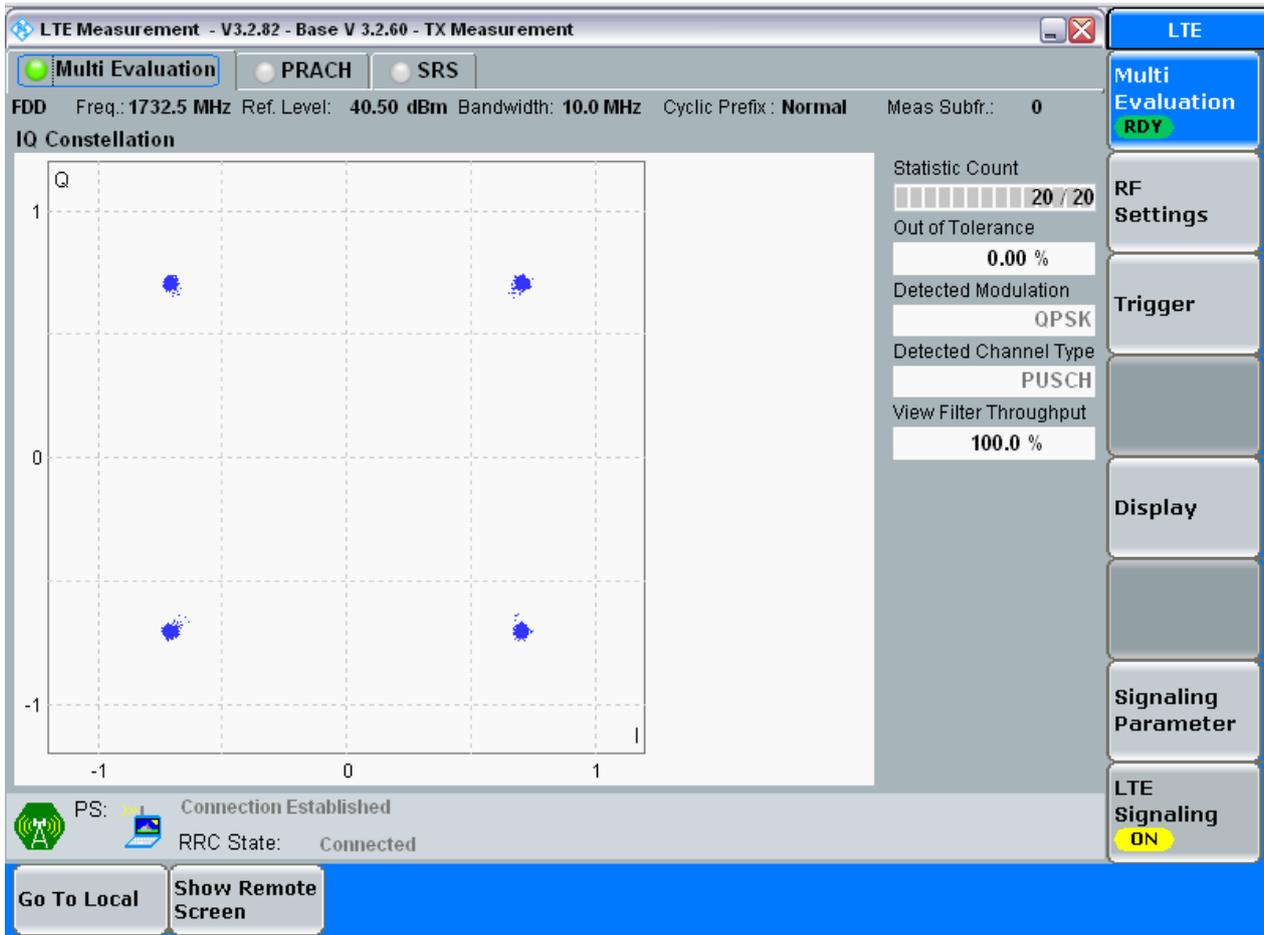
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

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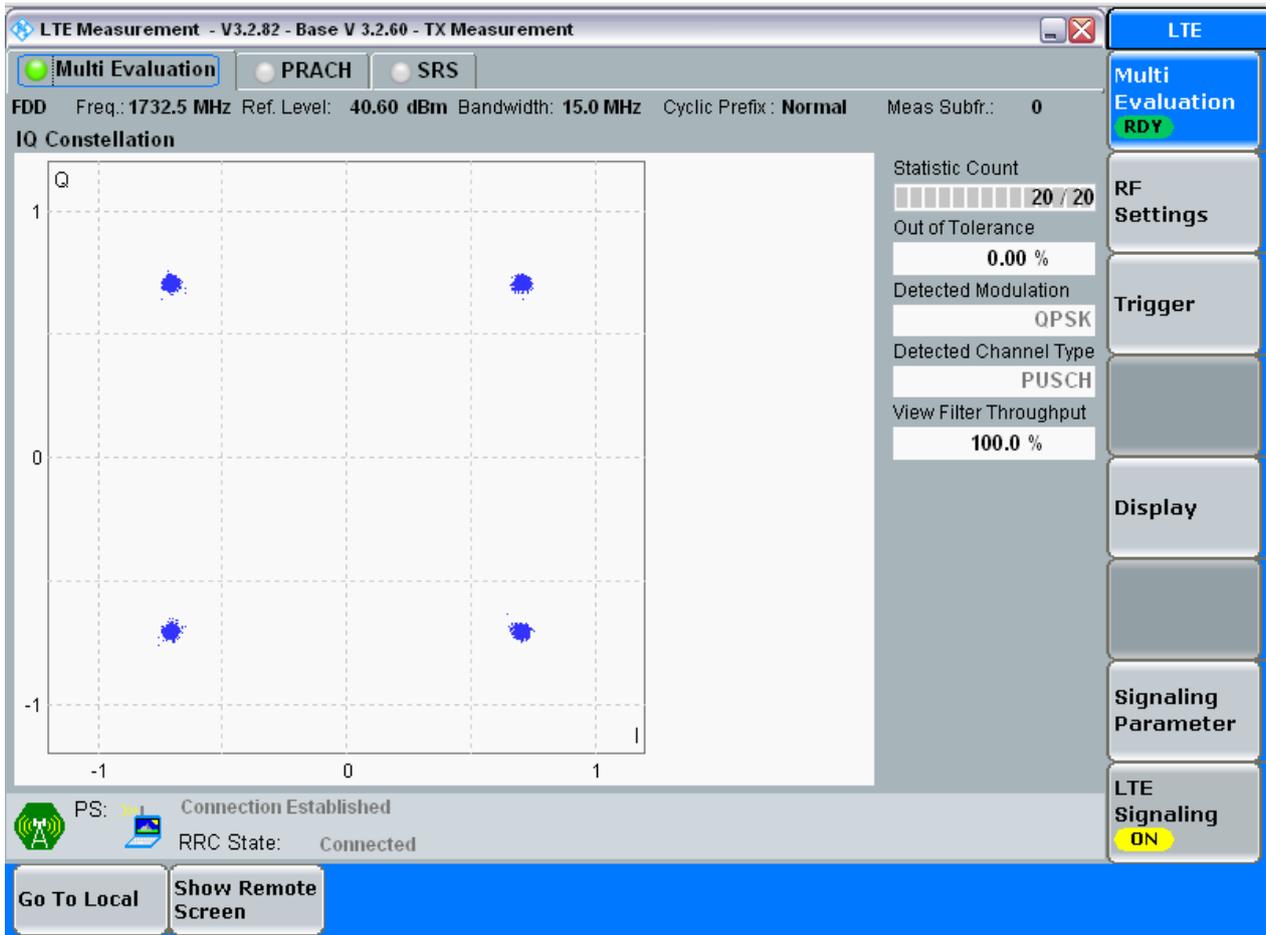
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

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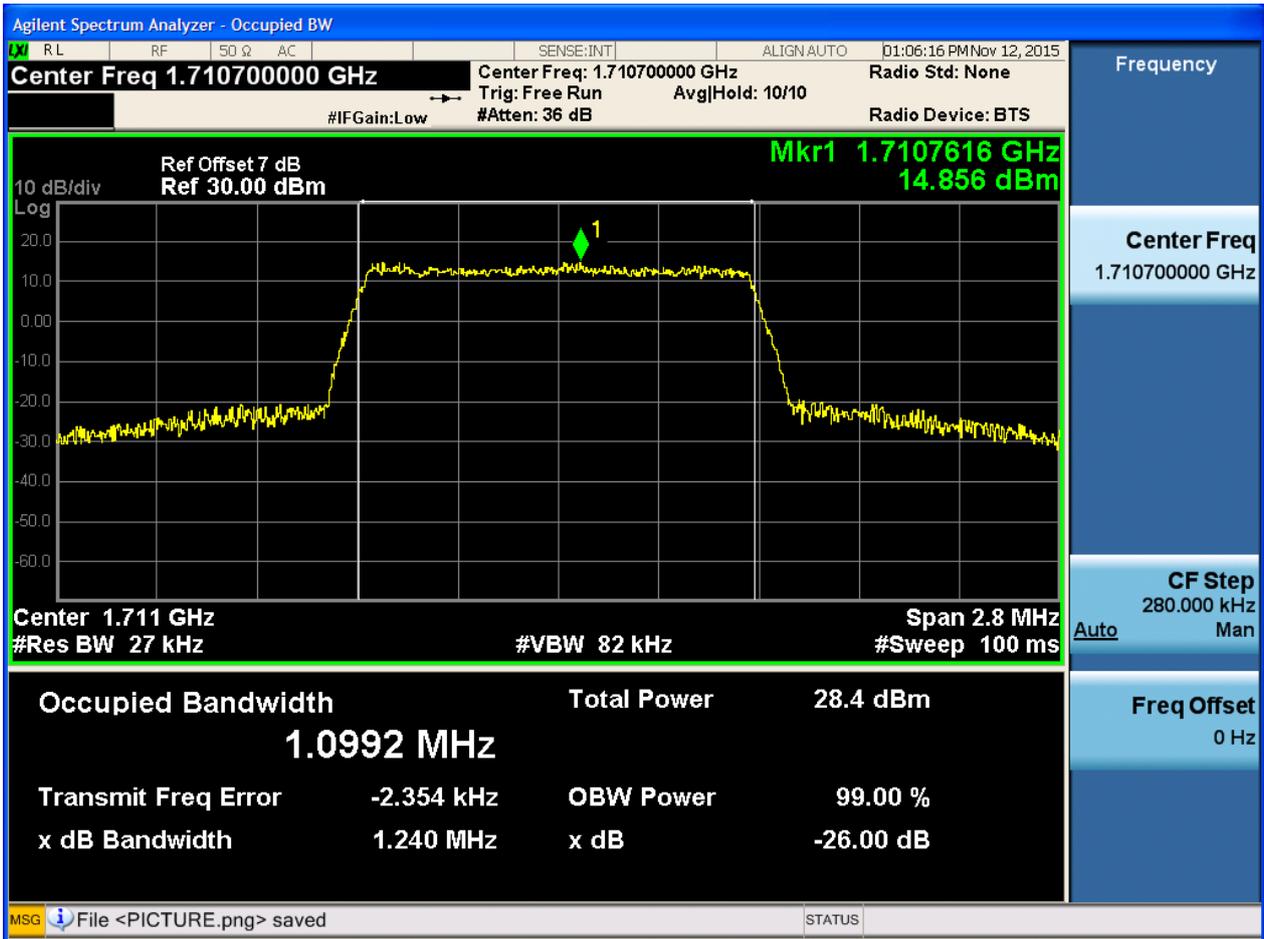Copyright © Huawei Technologies Co., Ltd.
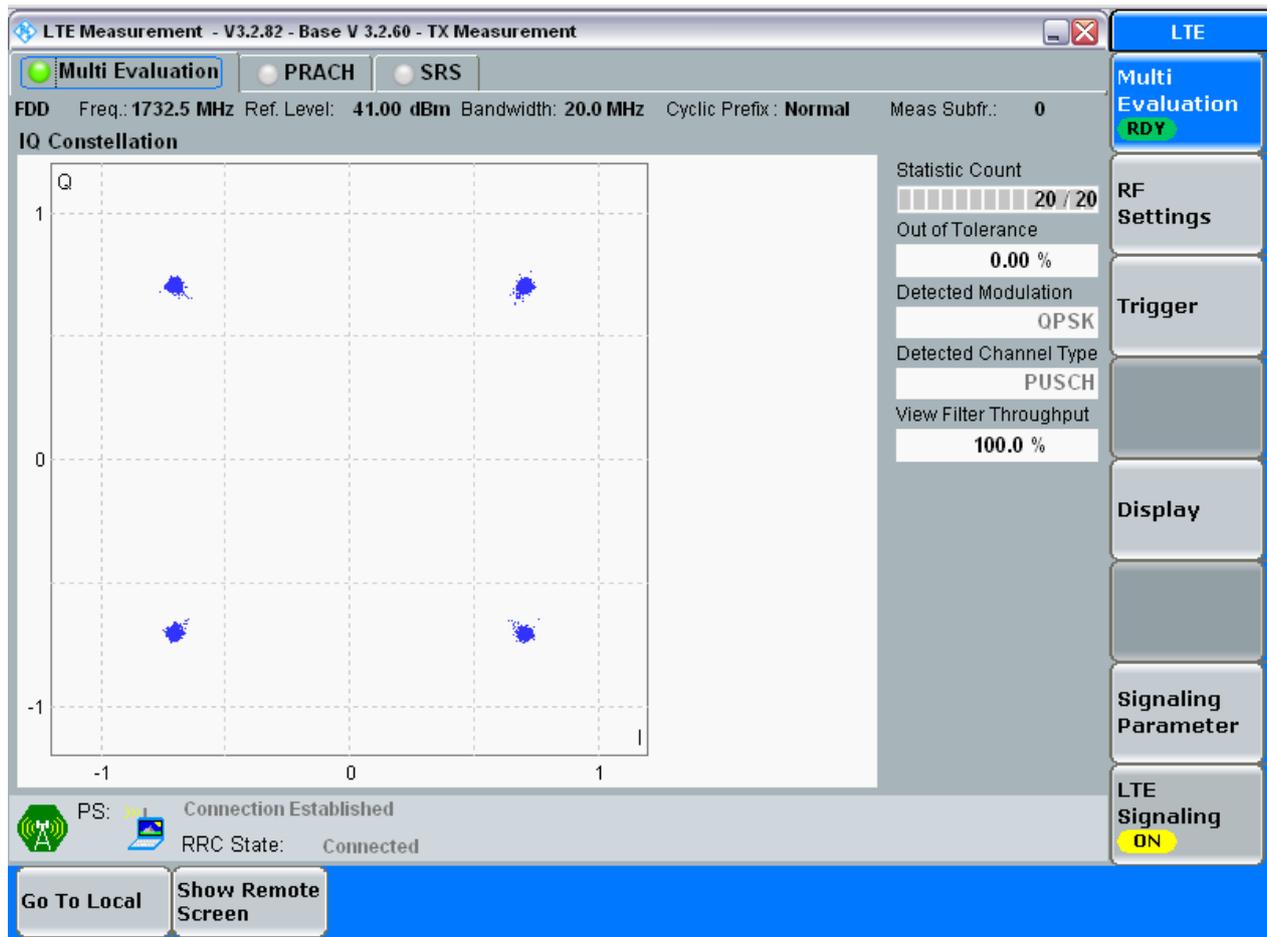
3.1.1.2 Test Mode = LTE/TM2

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
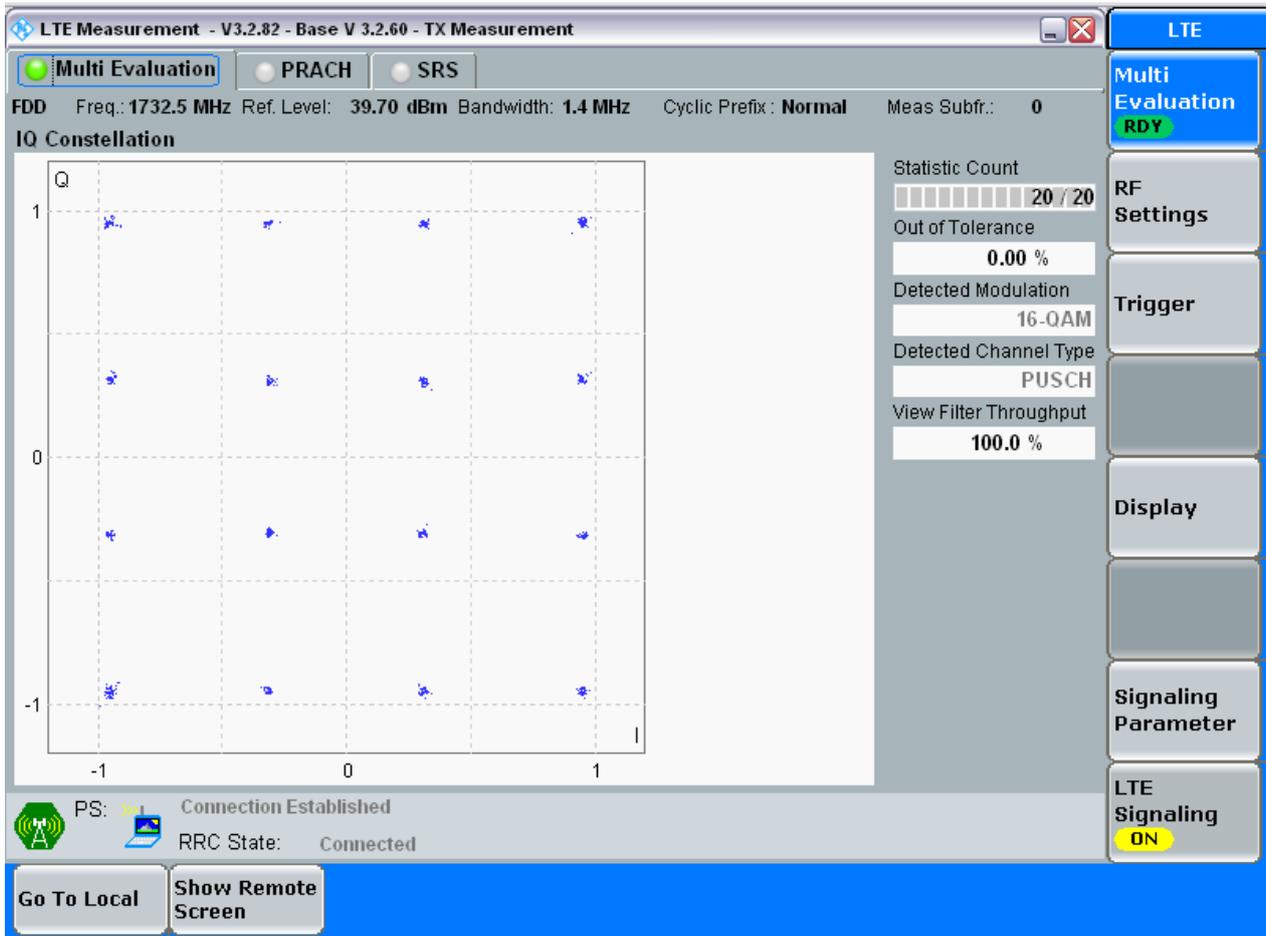
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

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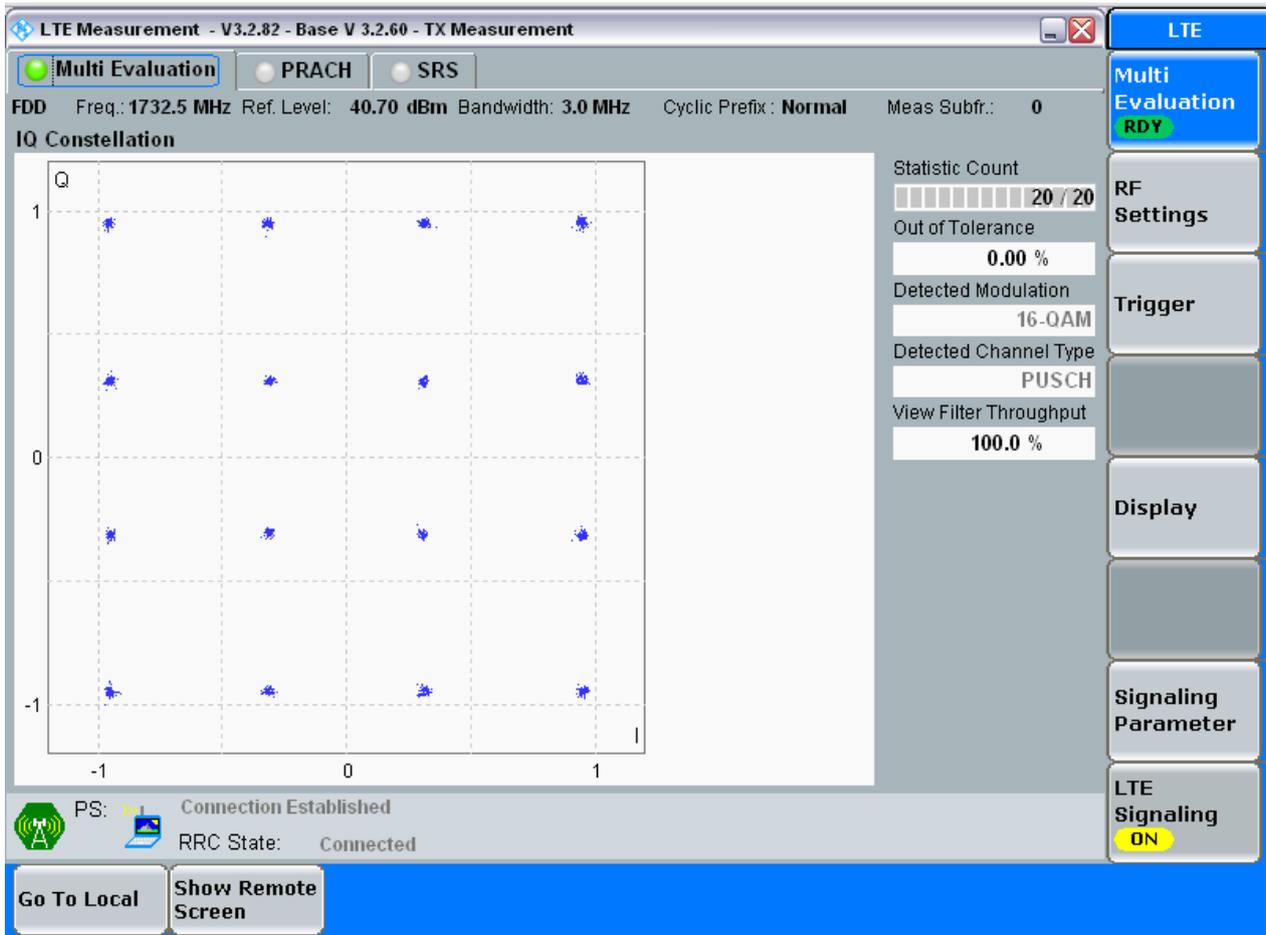
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

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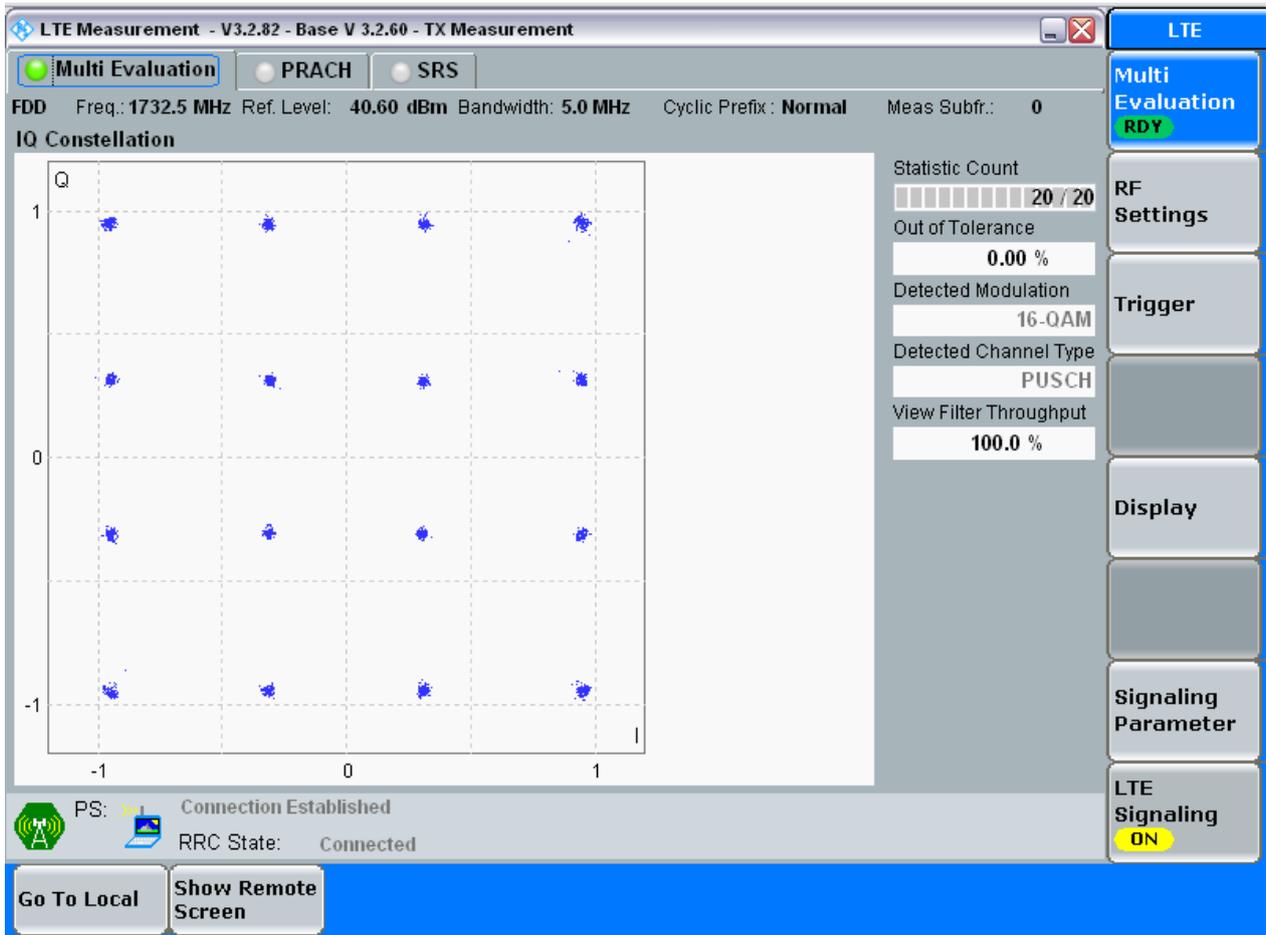
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

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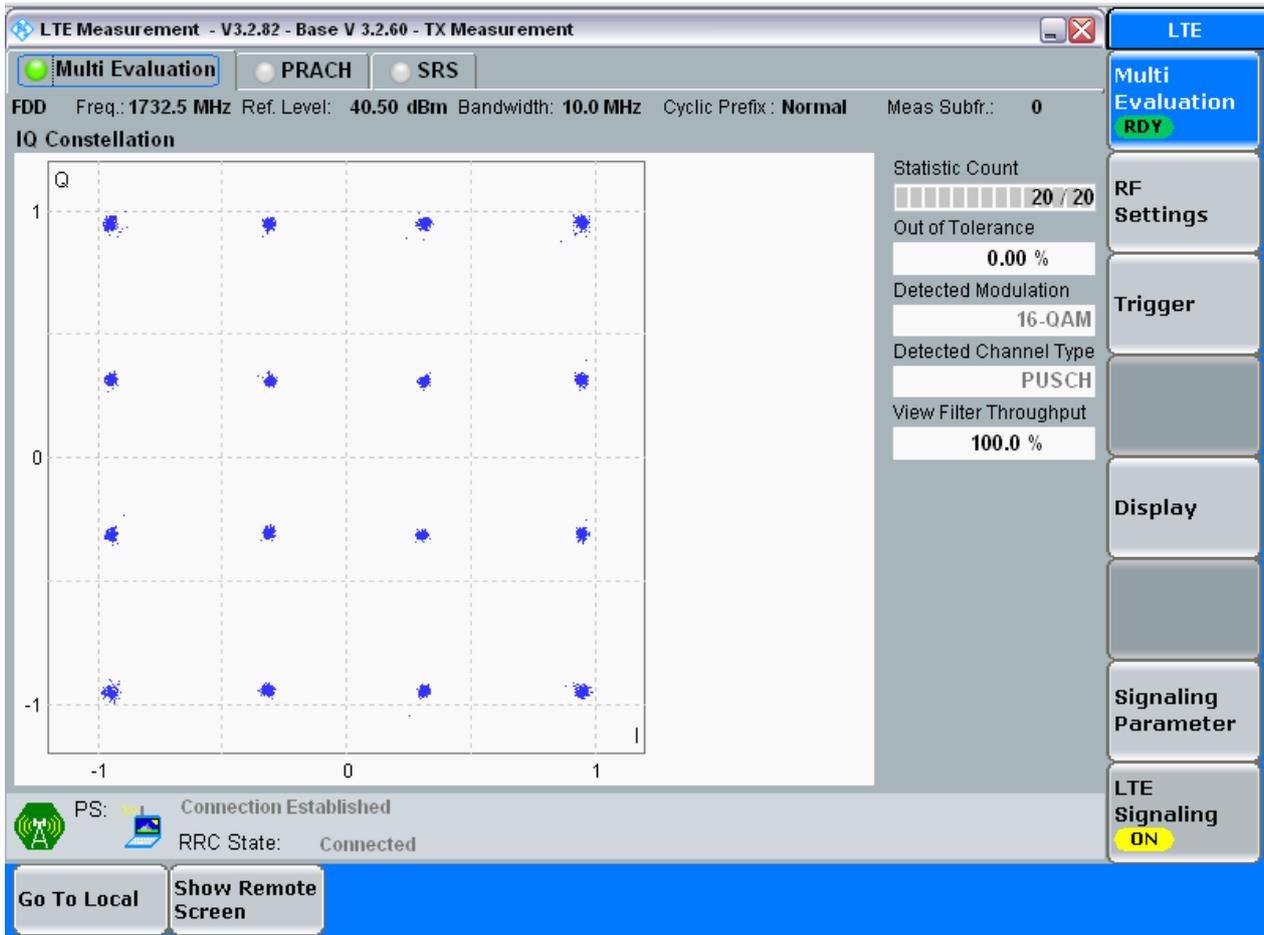
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

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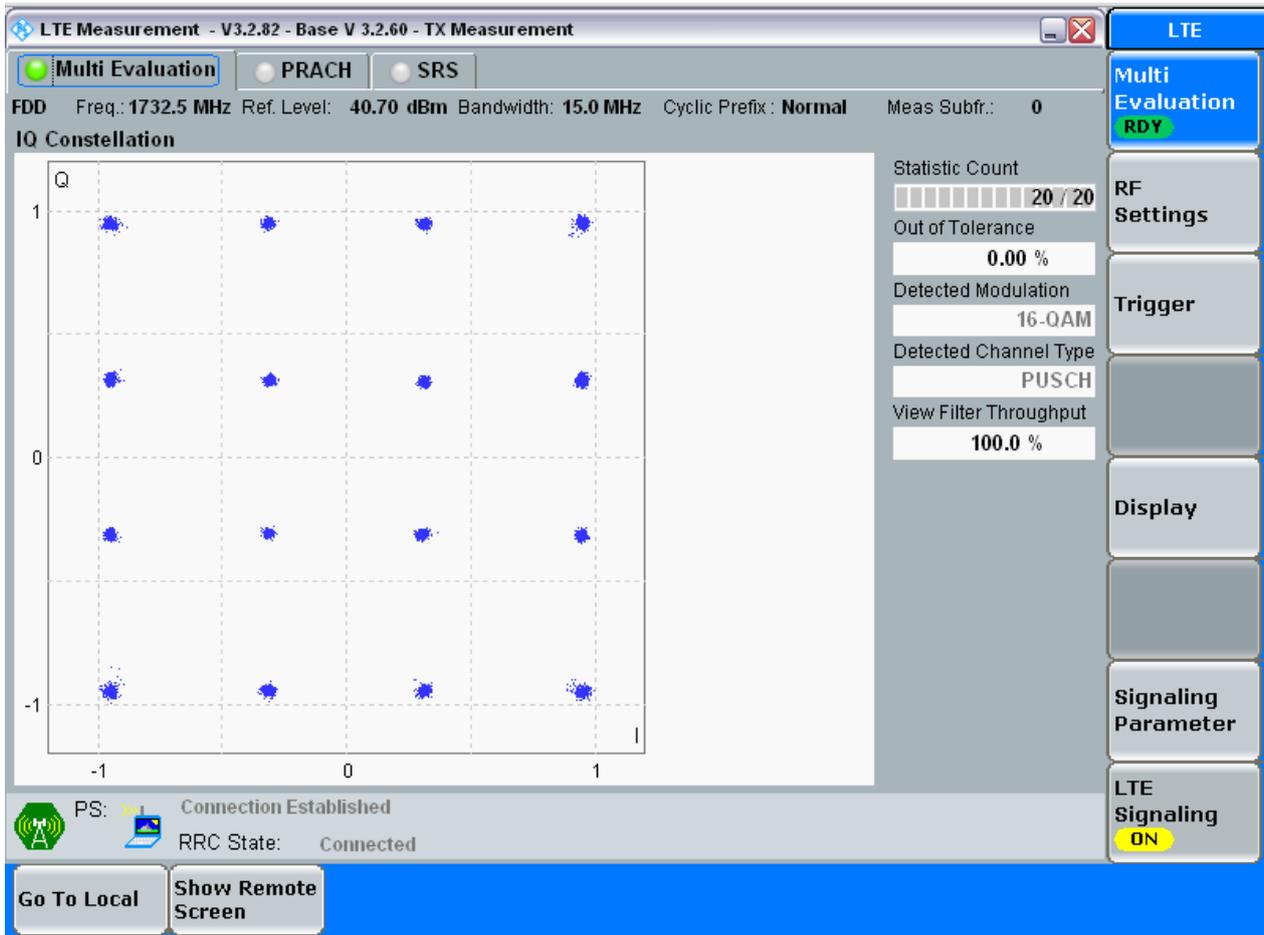
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
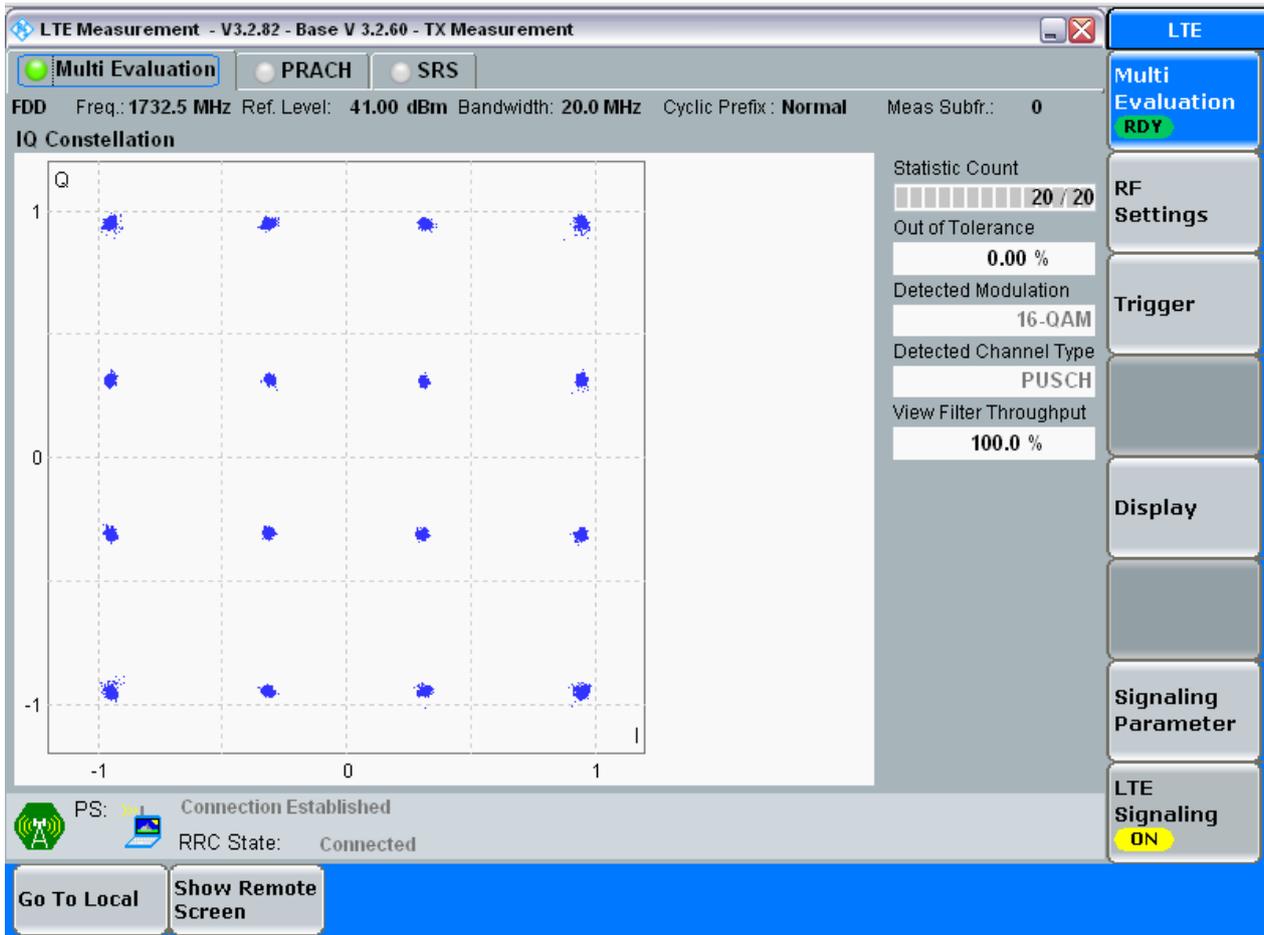
4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.23	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.70	2.97	Pass
		5	LCH	RB25#0	4.51	4.96	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.50	4.96	Pass
		10	LCH	RB50#0	8.98	9.83	Pass
			MCH	RB50#0	9.00	9.90	Pass
			HCH	RB50#0	8.99	9.84	Pass
		15	LCH	RB75#0	13.48	14.94	Pass
			MCH	RB75#0	13.49	14.96	Pass
			HCH	RB75#0	13.46	14.98	Pass
		20	LCH	RB100#0	17.96	19.74	Pass
			MCH	RB100#0	17.99	19.76	Pass
			HCH	RB100#0	17.96	19.82	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.23	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.70	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.94	Pass
			MCH	RB25#0	4.52	4.98	Pass
			HCH	RB25#0	4.51	4.95	Pass
		10	LCH	RB50#0	9.00	9.91	Pass
			MCH	RB50#0	8.98	9.90	Pass
			HCH	RB50#0	8.97	9.87	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.52	15.00	Pass
			MCH	RB75#0	13.53	15.05	Pass
			HCH	RB75#0	13.49	14.96	Pass
		20	LCH	RB100#0	17.97	19.65	Pass
			MCH	RB100#0	17.97	19.79	Pass
			HCH	RB100#0	17.99	19.79	Pass

Part II - Test Plots

4.1 For LTE

4.1.1 Test Band = BAND4

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
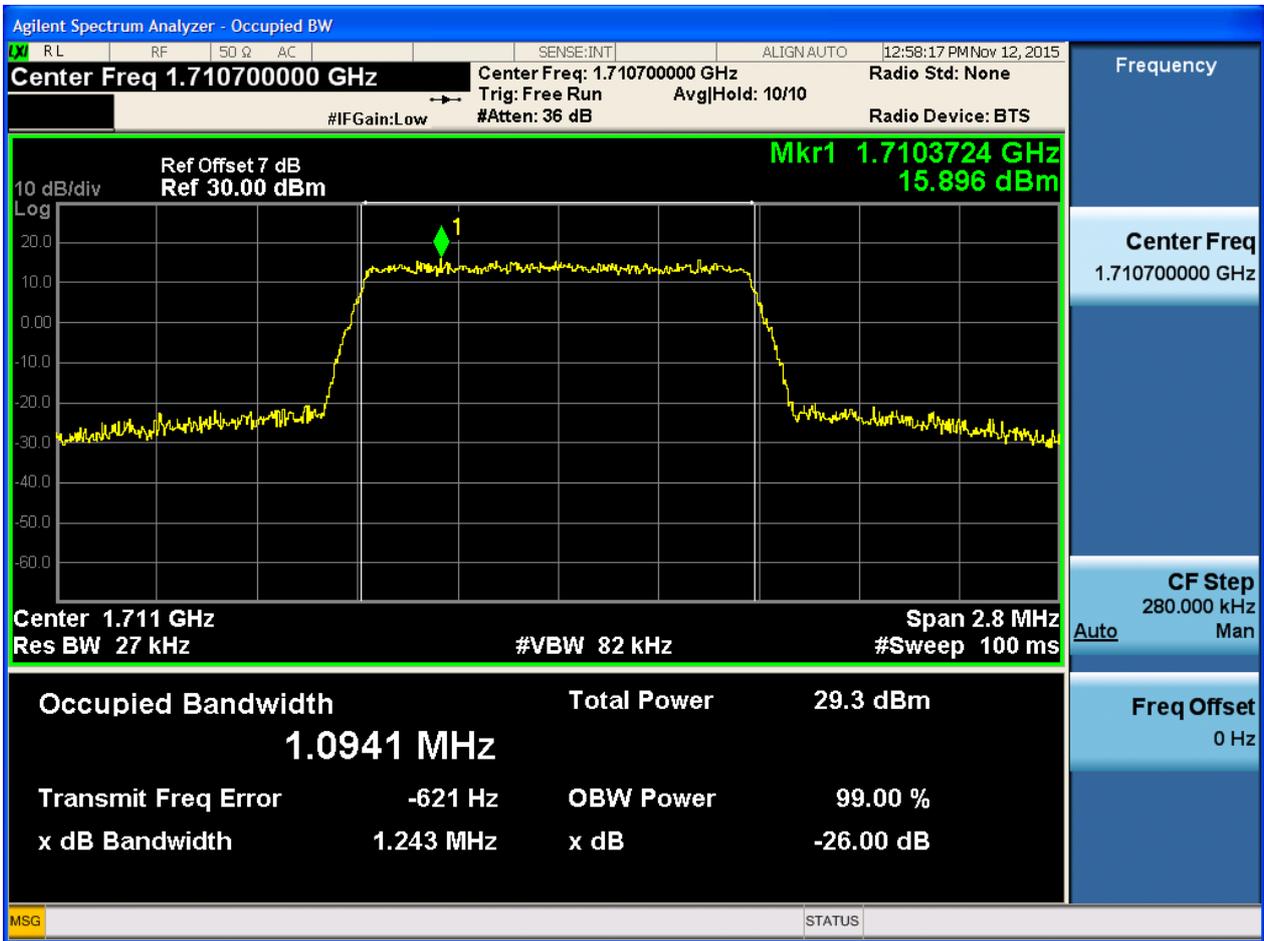
4.1.1.1.1.2 Test Channel = MCH

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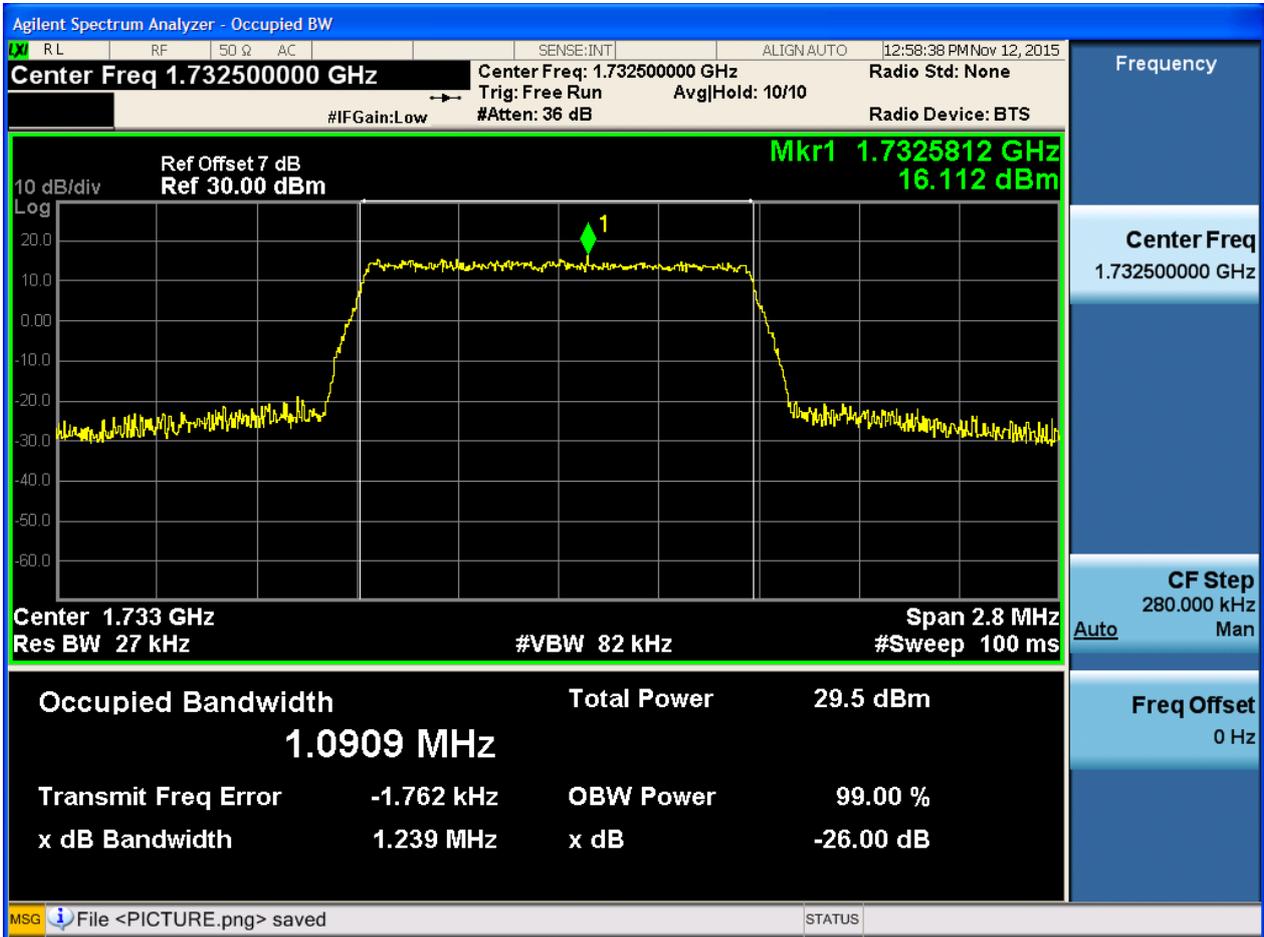
4.1.1.1.1.3 Test Channel = HCH

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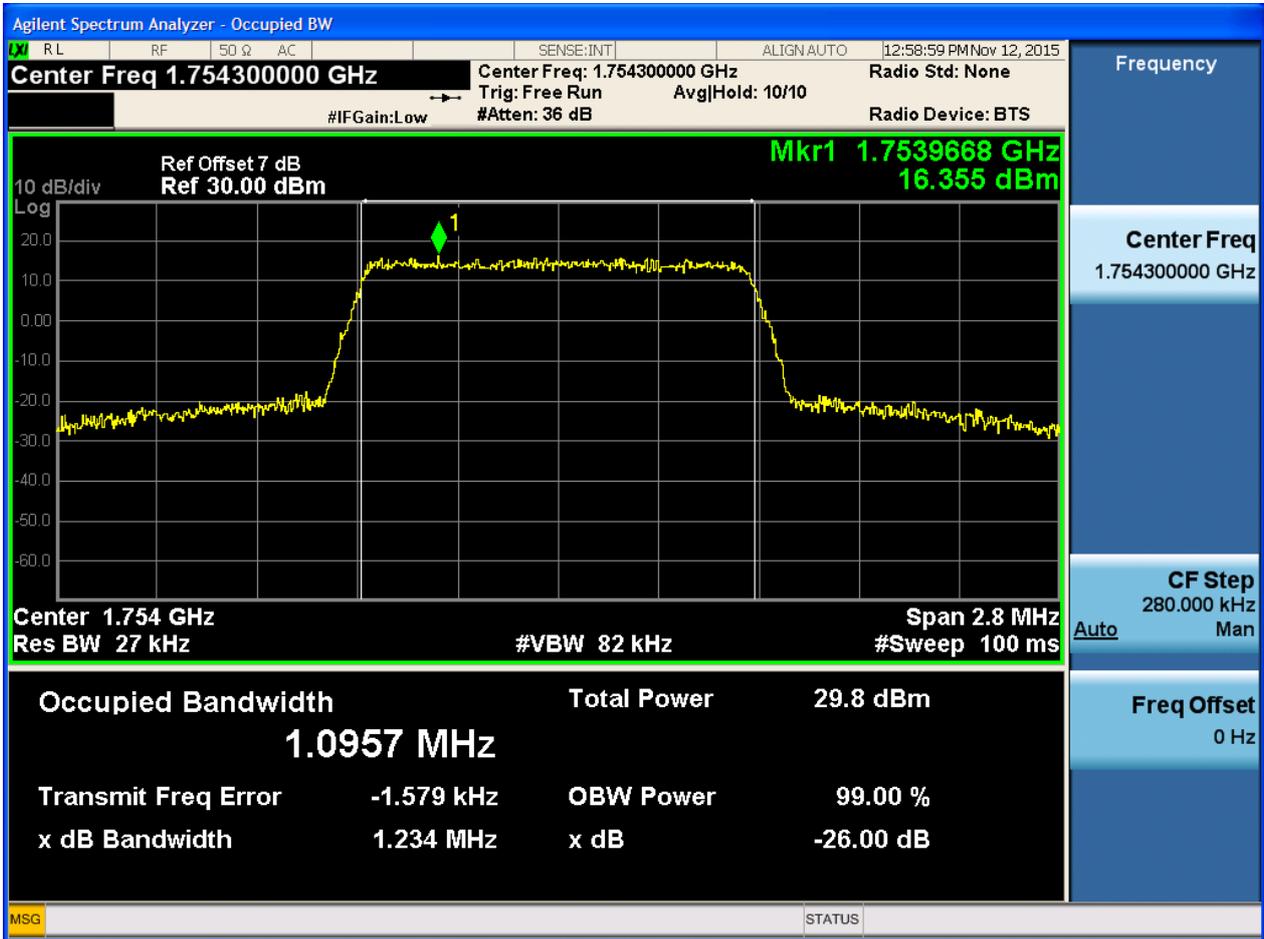
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

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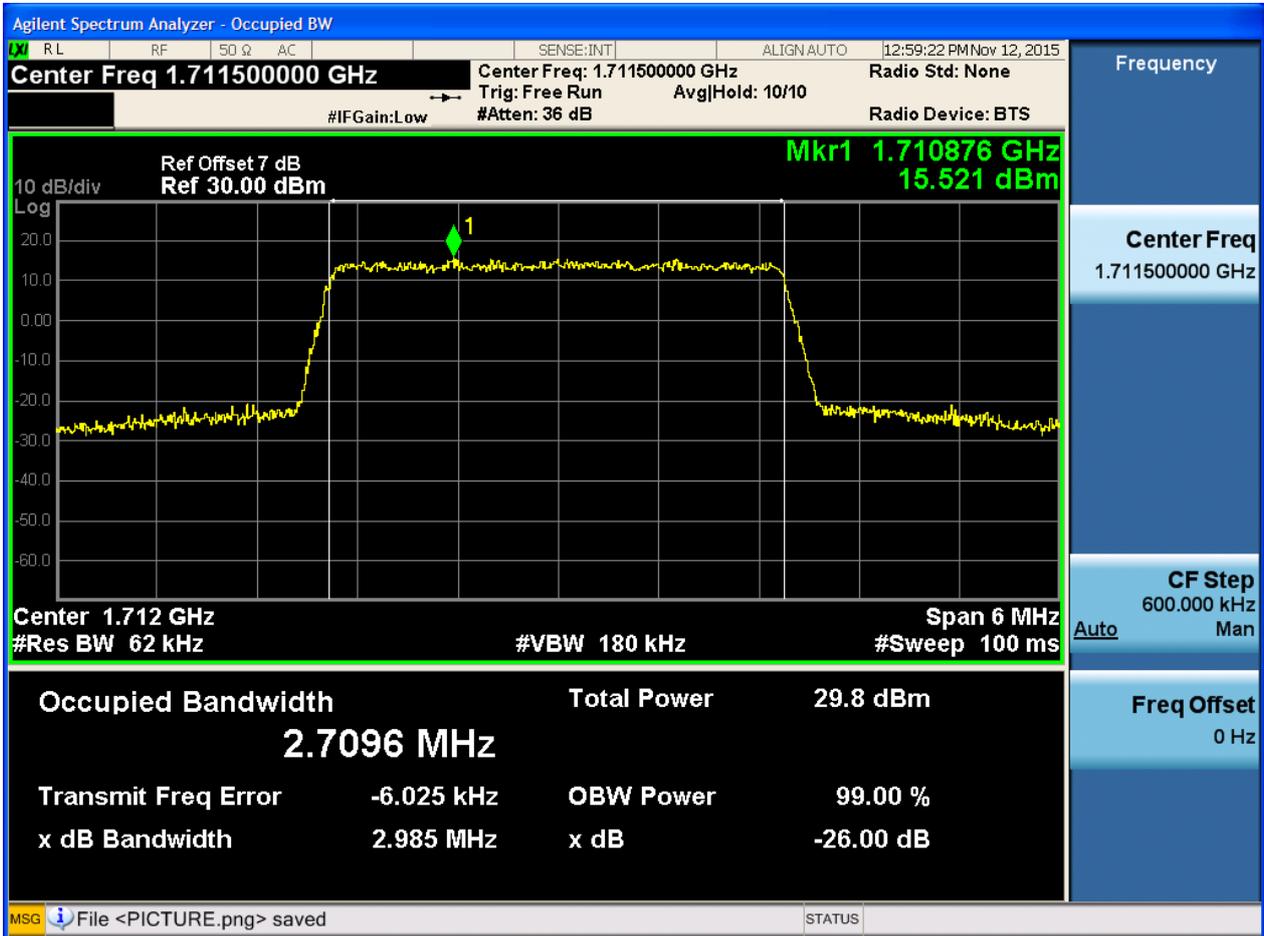
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0

Agilent Spectrum Analyzer - Occupied BW		
Occupied Bandwidth 2.7035 MHz	Total Power	29.8 dBm
Transmit Freq Error -4.778 kHz	OBW Power	99.00 %
x dB Bandwidth 2.967 MHz	x dB	-26.00 dB

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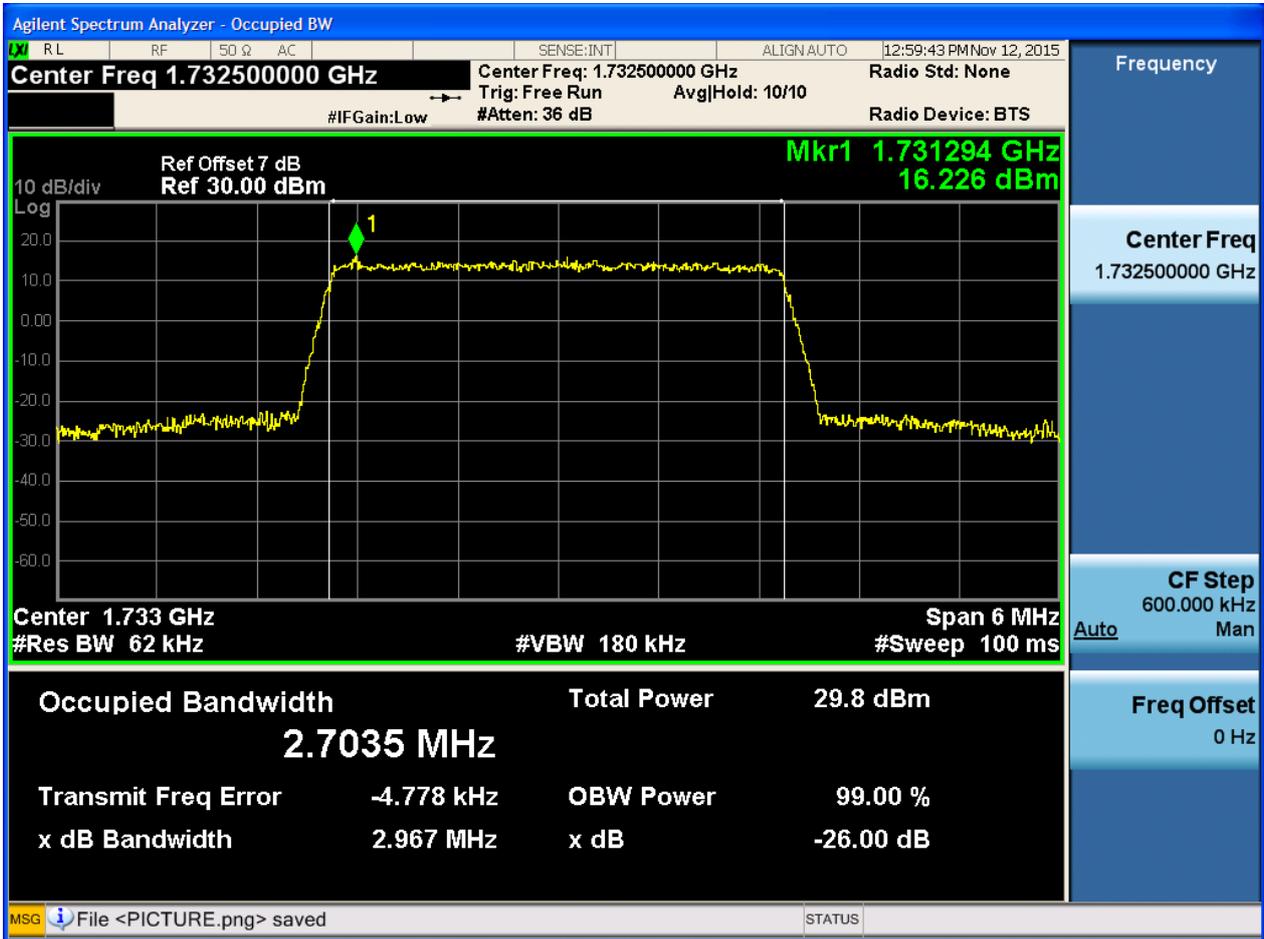
4.1.1.1.2.3 Test Channel = HCH

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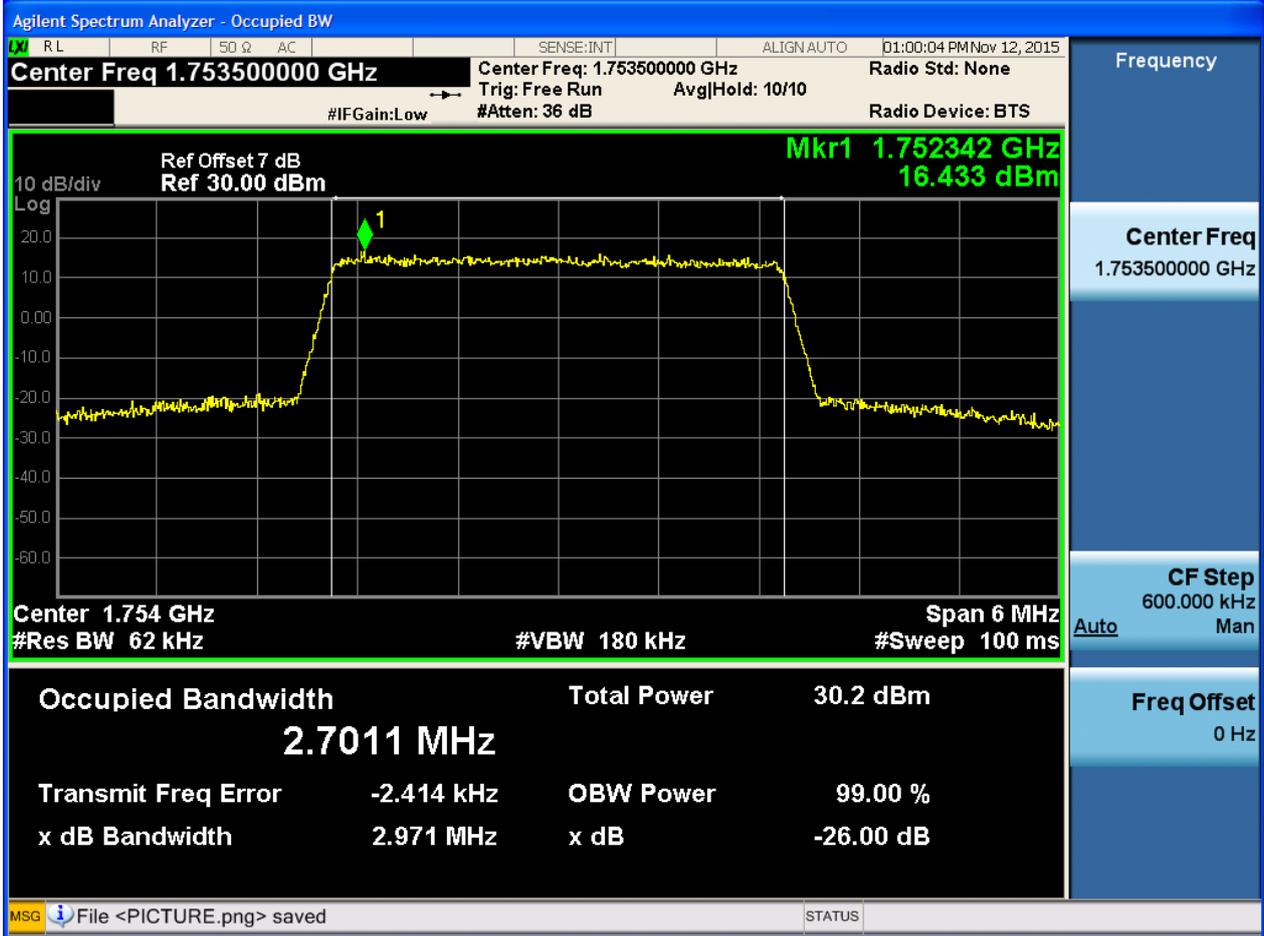
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0

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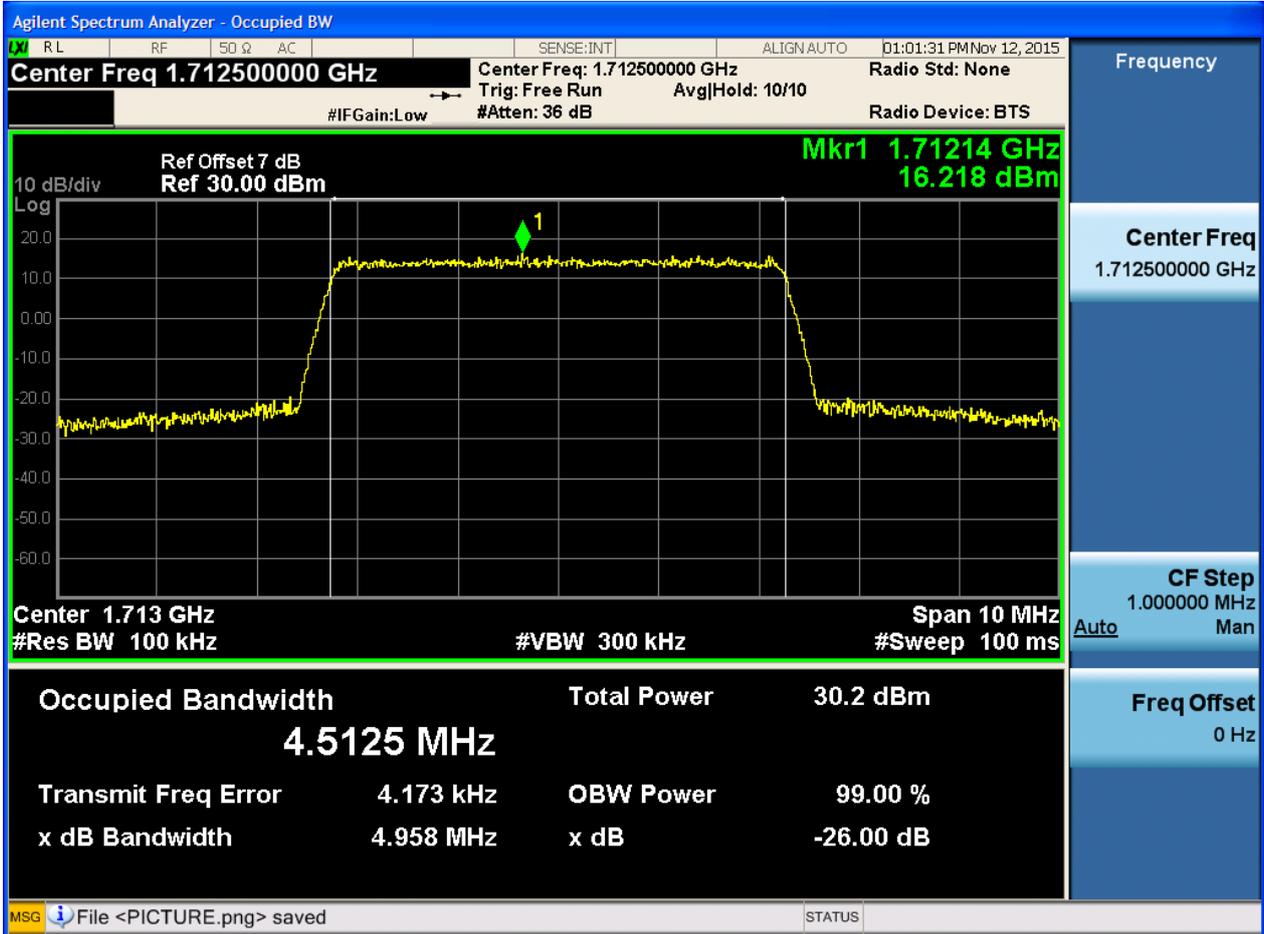
4.1.1.1.3.2 Test Channel = MCH

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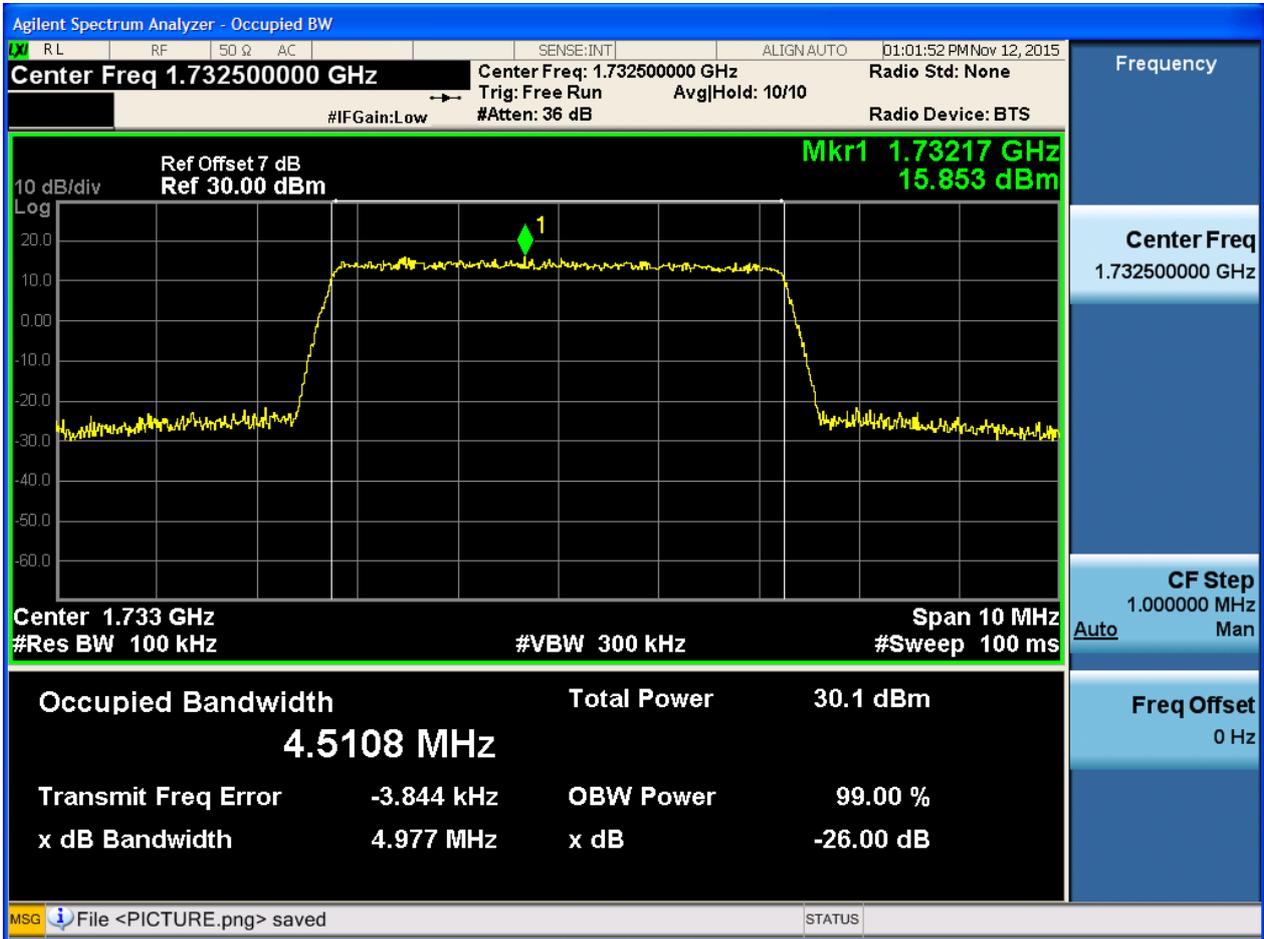
4.1.1.1.3.3 Test Channel = HCH

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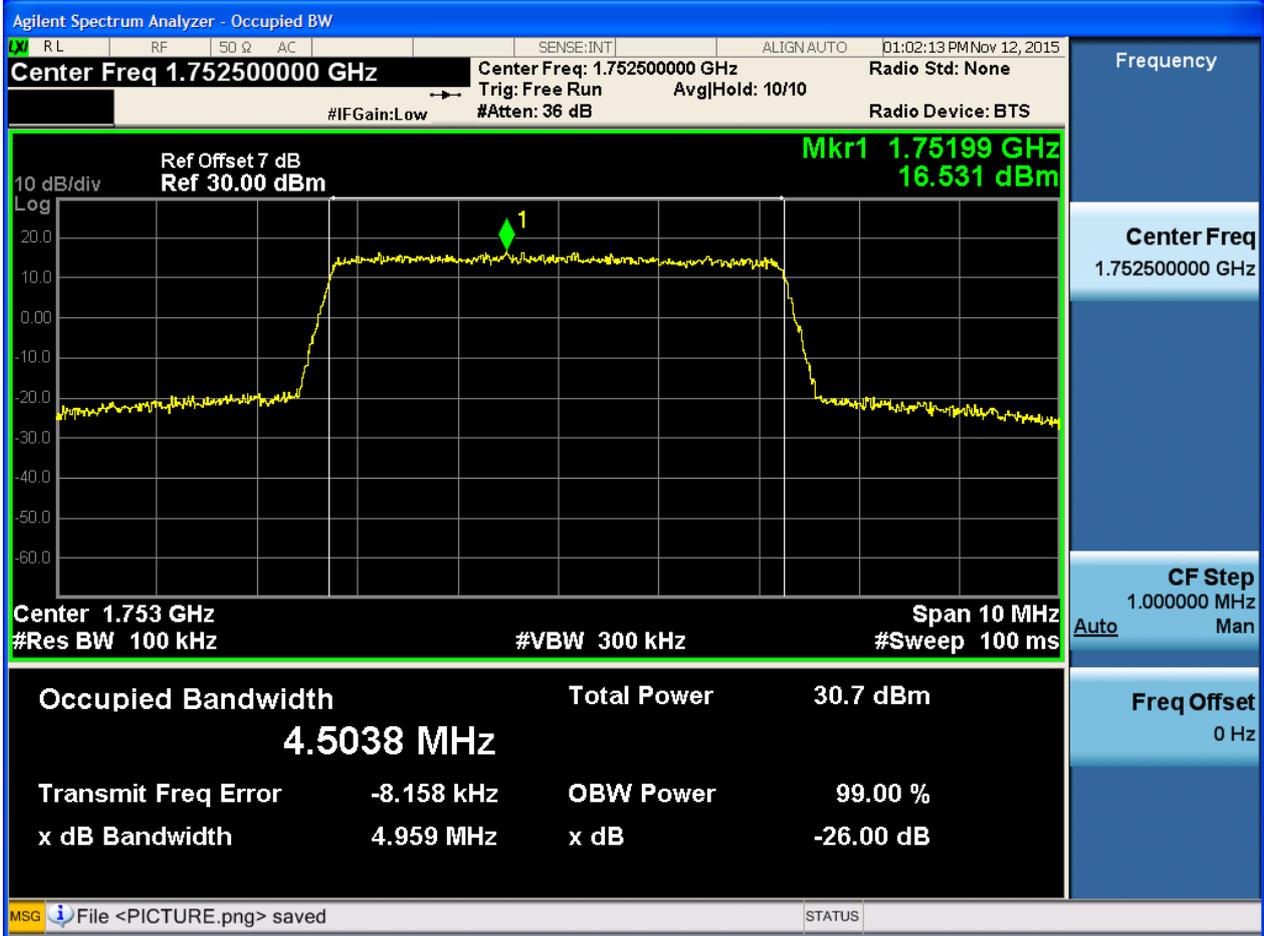
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

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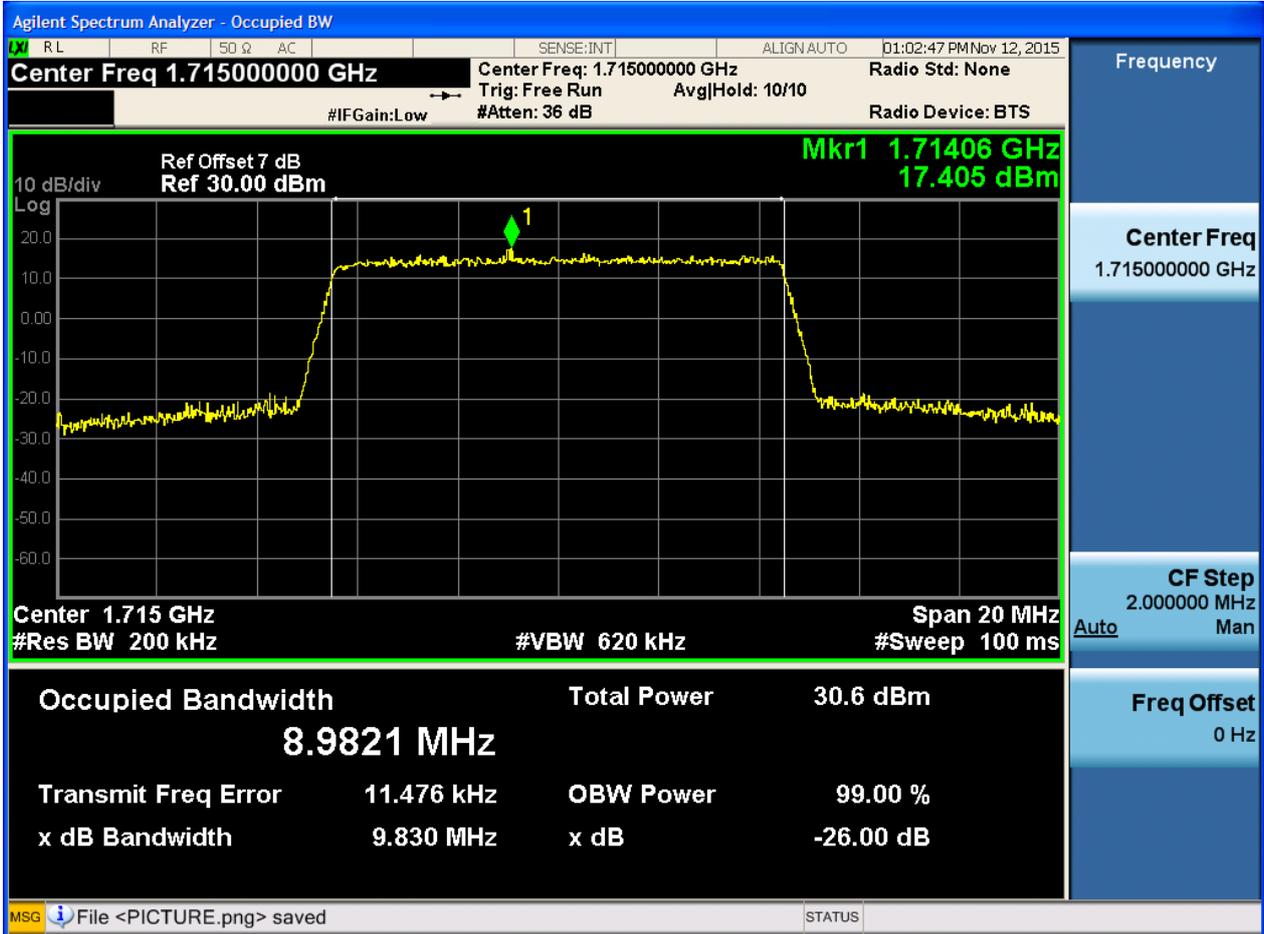
4.1.1.1.4.2 Test Channel = MCH

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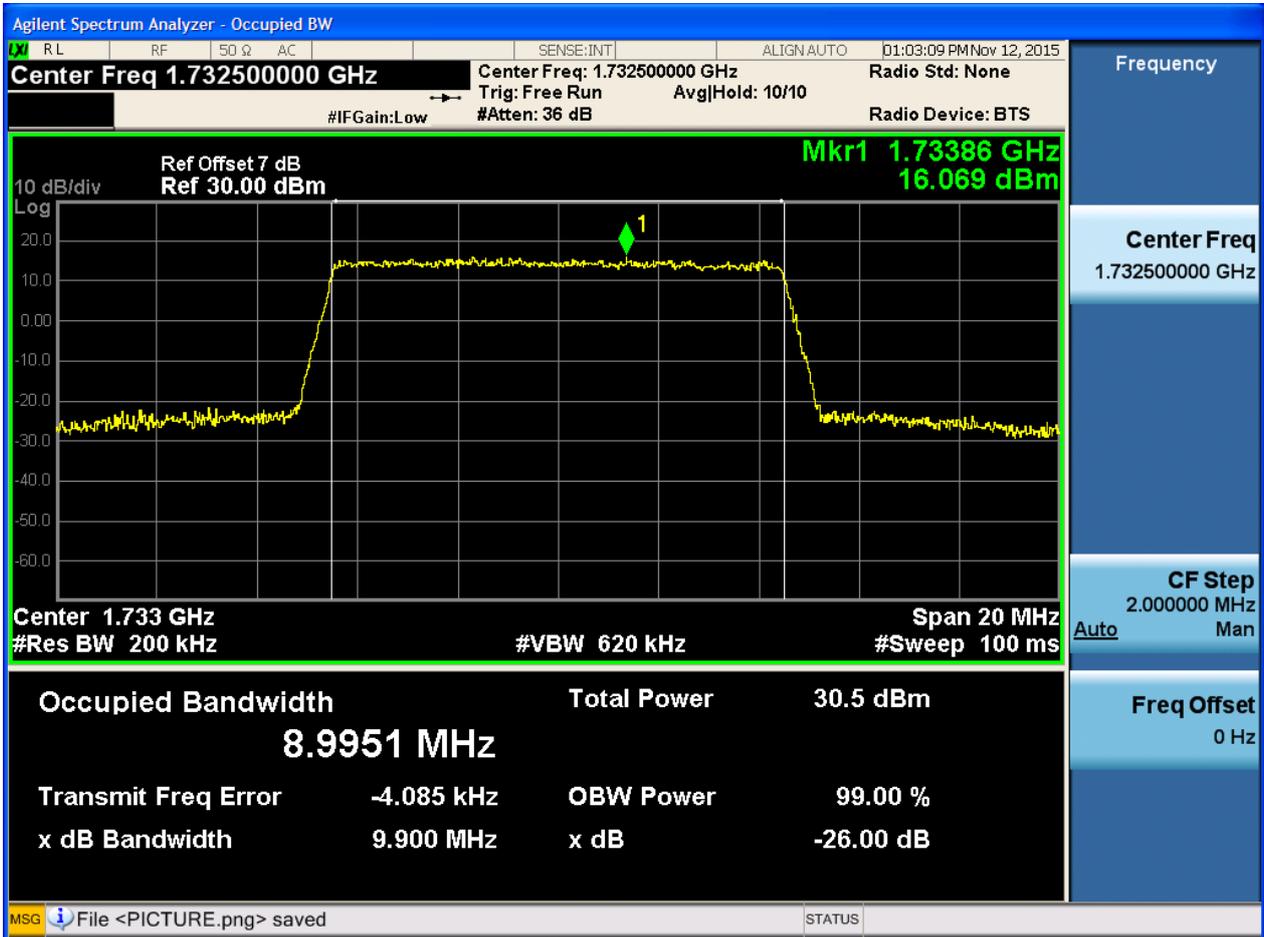
4.1.1.1.4.3 Test Channel = HCH

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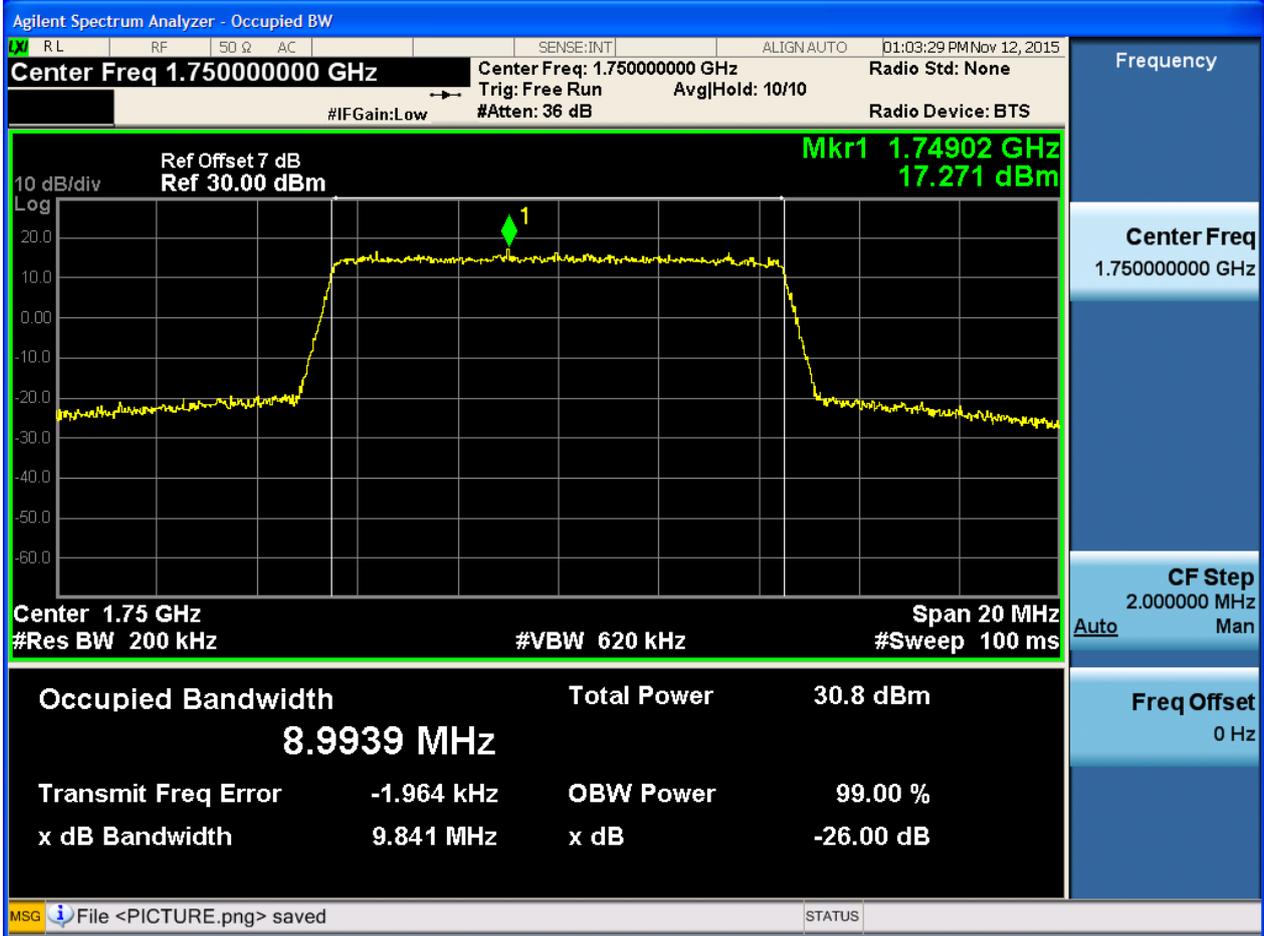
4.1.1.1.5 Test Bandwidth = 15

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
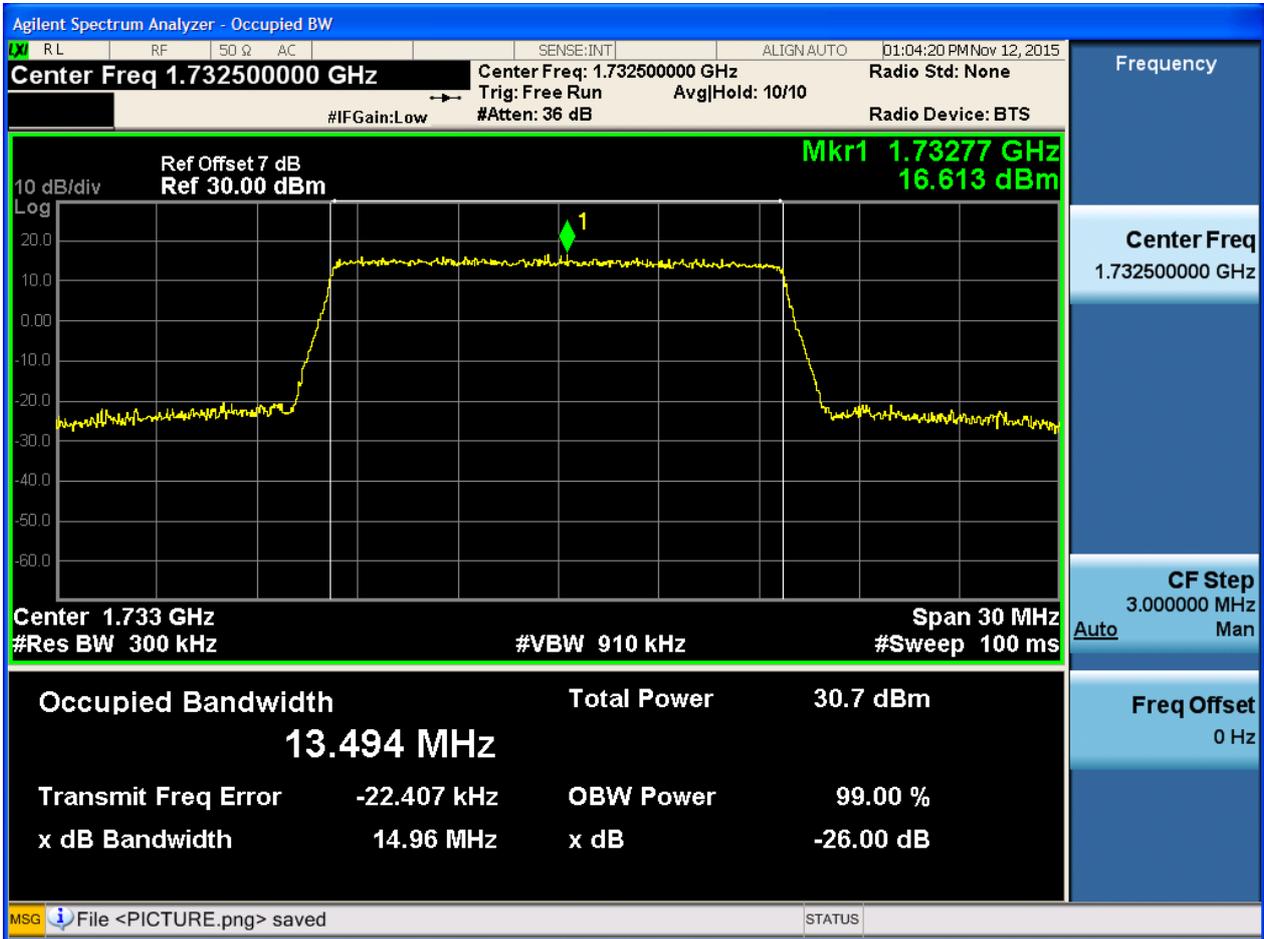
4.1.1.1.5.3 Test Channel = HCH

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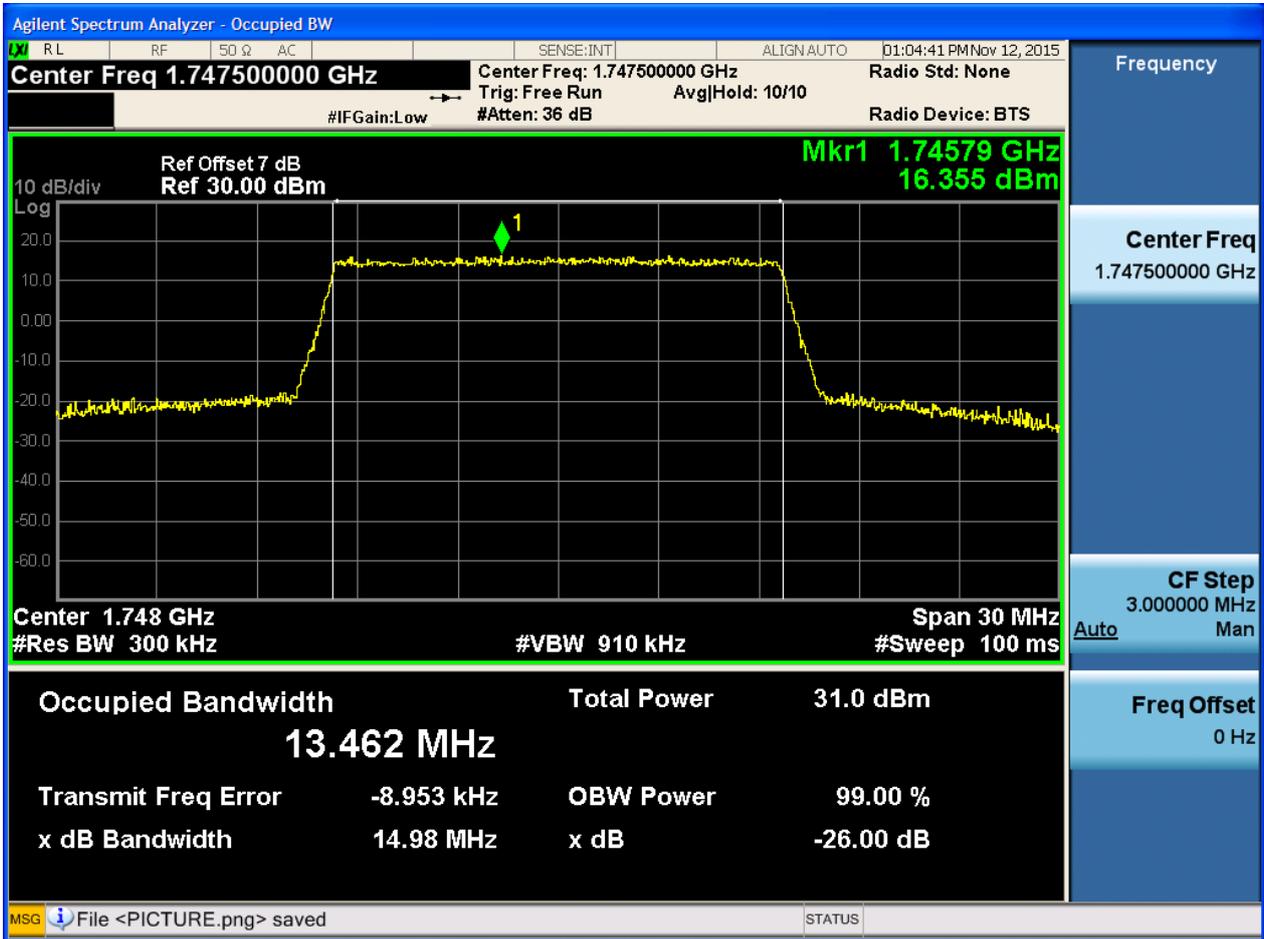
4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

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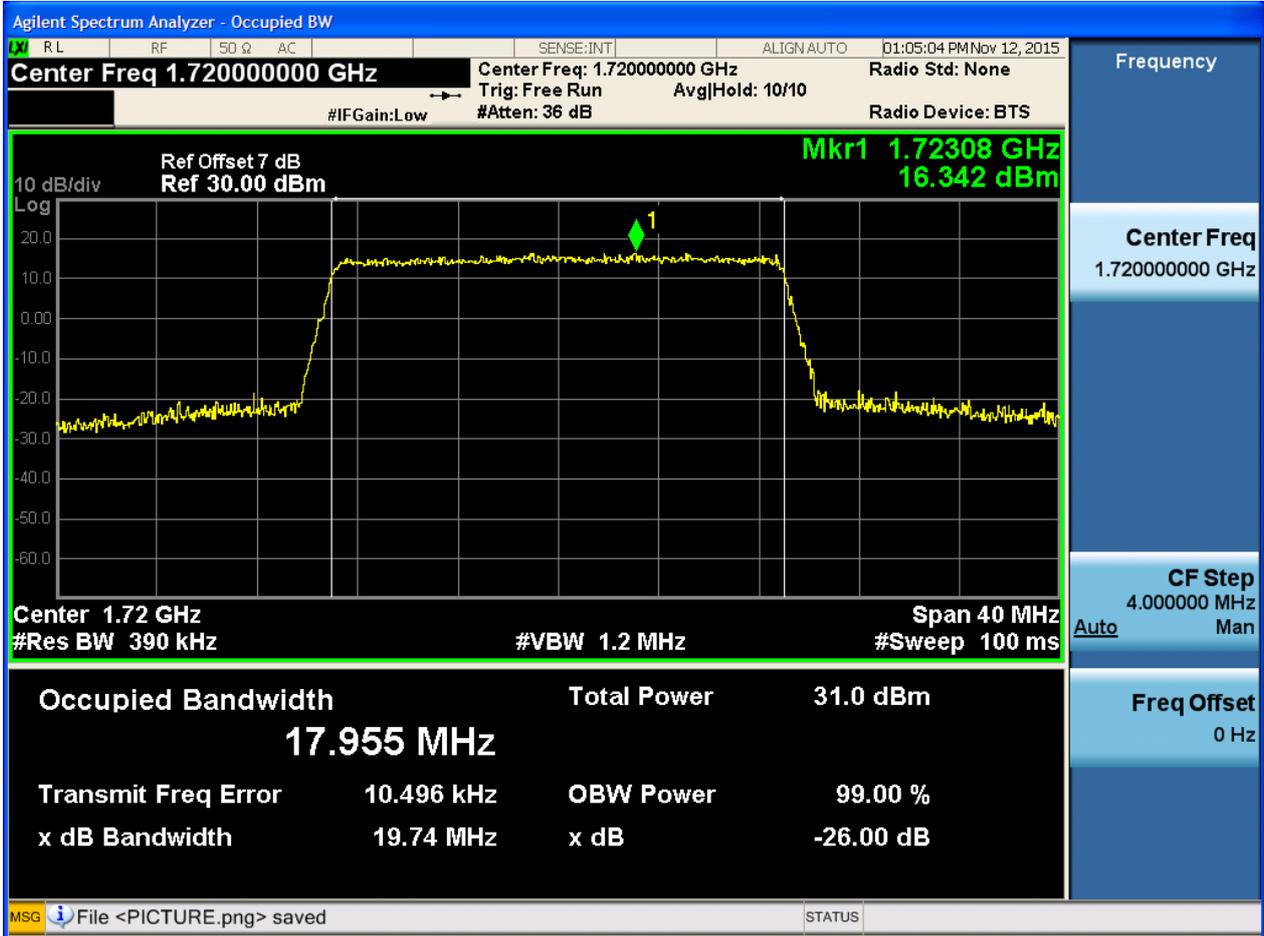
4.1.1.1.6.2 Test Channel = MCH

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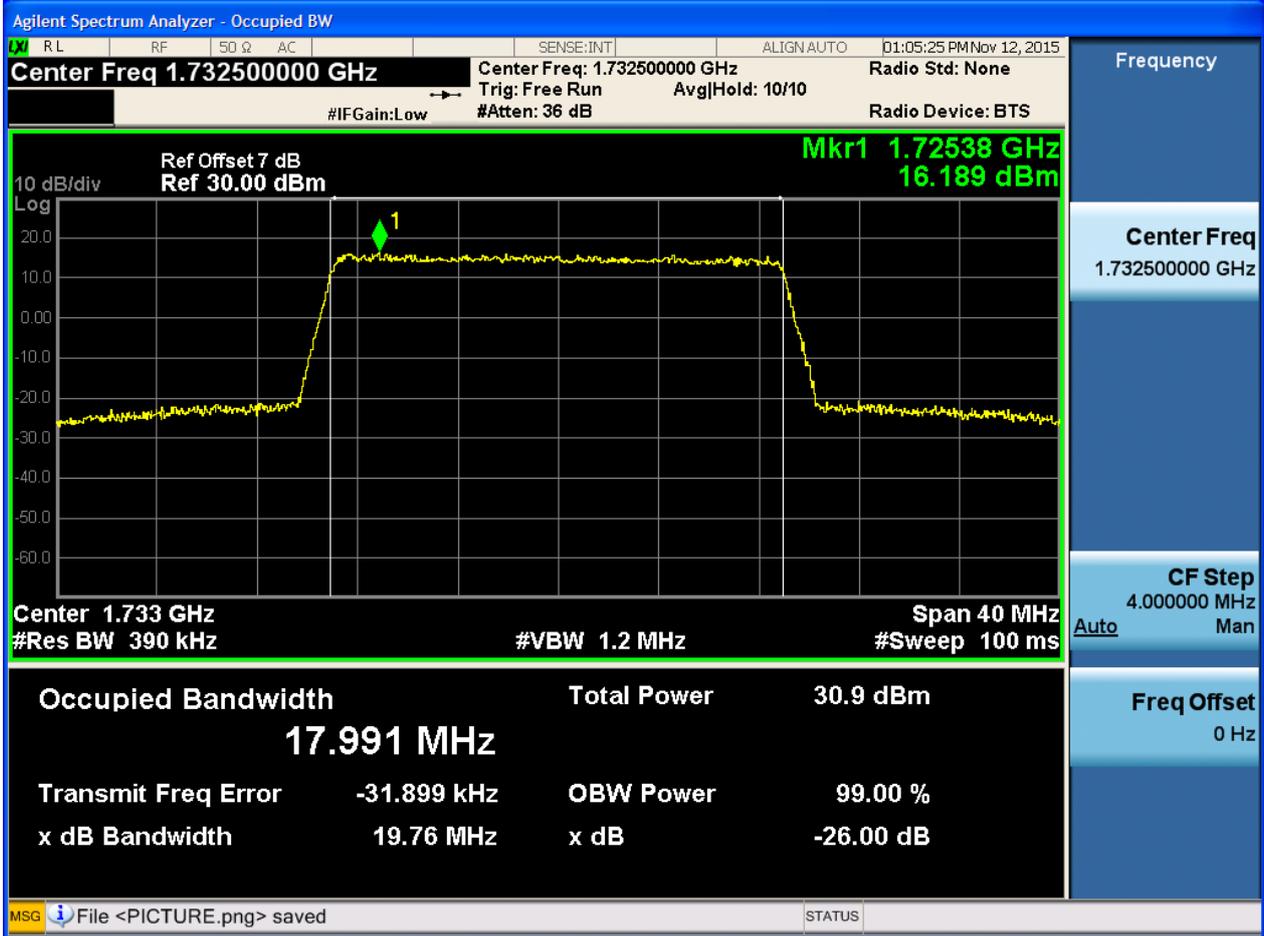
4.1.1.1.6.3 Test Channel = HCH

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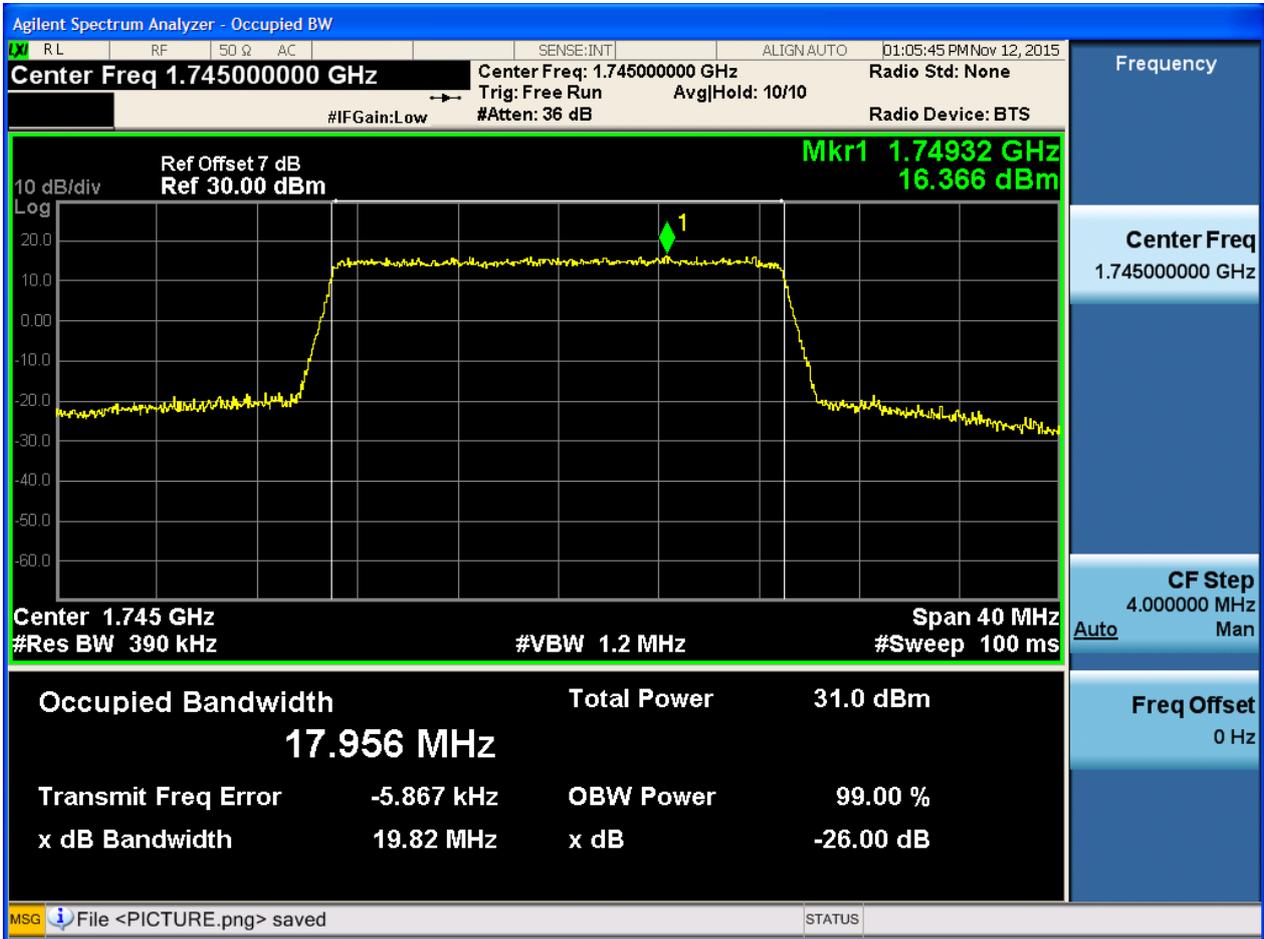
4.1.1.2 Test Mode = LTE/TM2

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

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.732500000 GHz	Center Freq: 1.732500000 GHz

Occupied Bandwidth
1.0981 MHz

Total Power	28.7 dBm		
Transmit Freq Error	-1.047 kHz	OBW Power	99.00 %
x dB Bandwidth	1.231 MHz	x dB	-26.00 dB
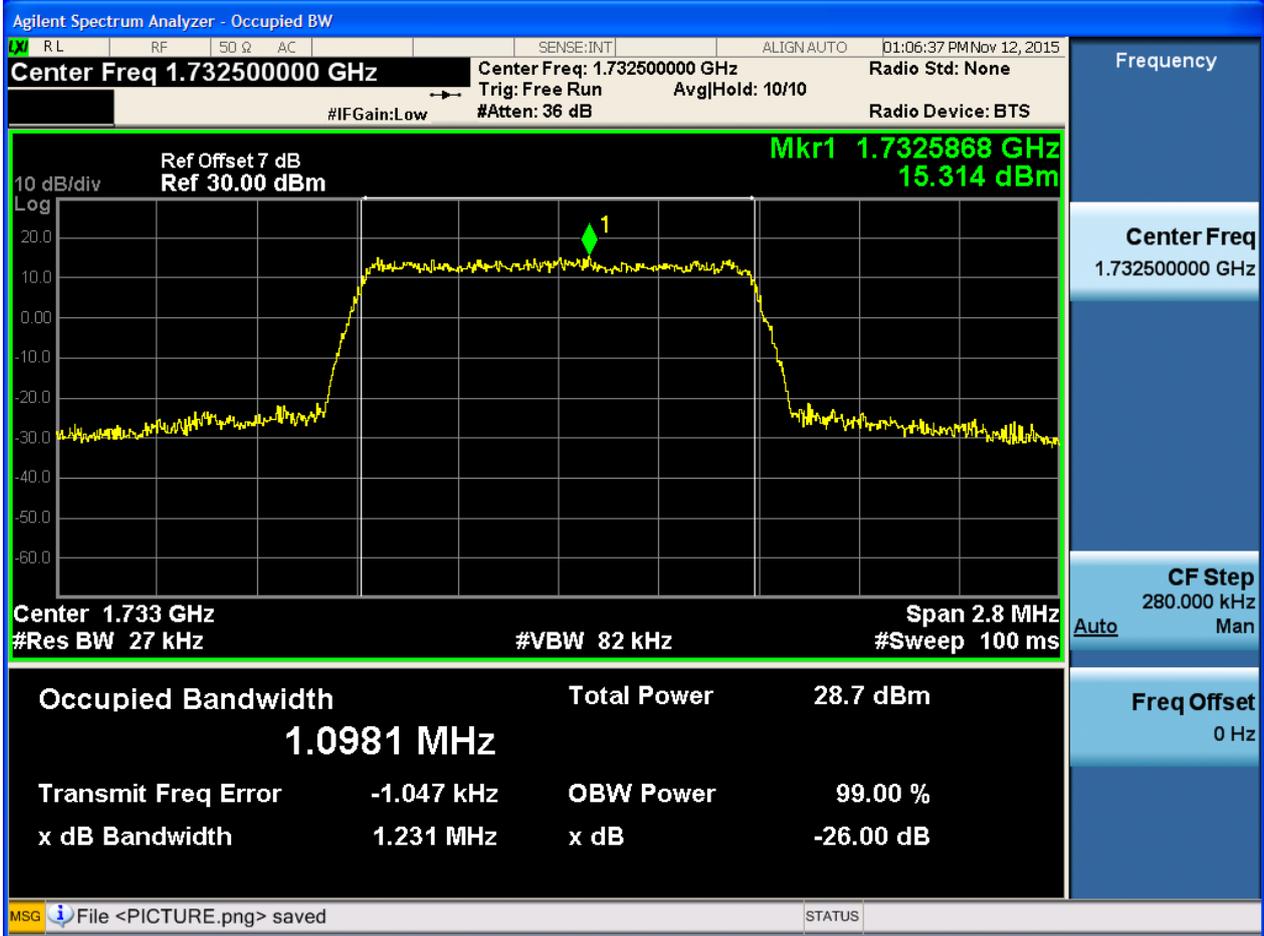
4.1.1.2.1.3 Test Channel = HCH

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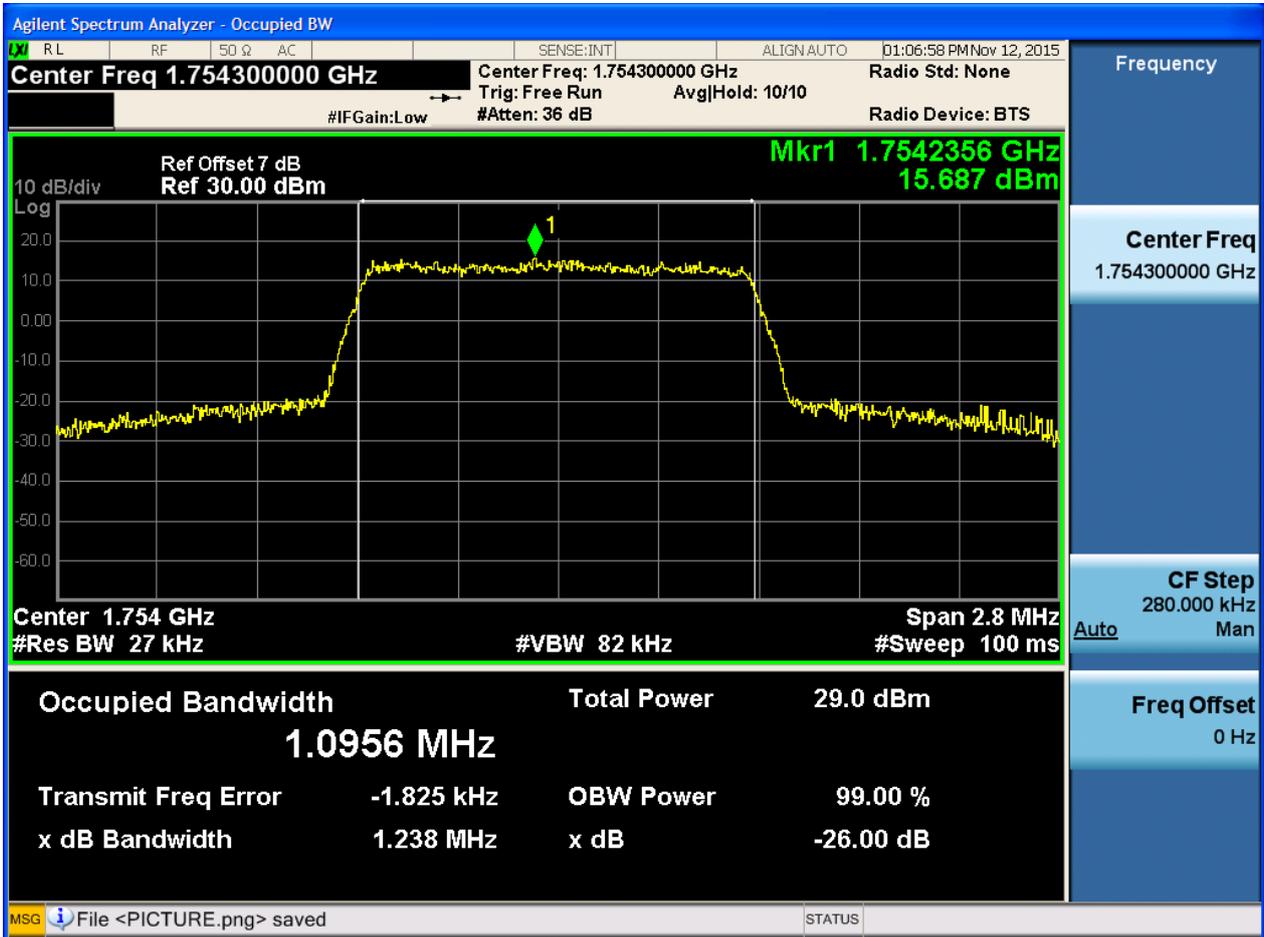
4.1.1.2.2 Test Bandwidth = 3

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
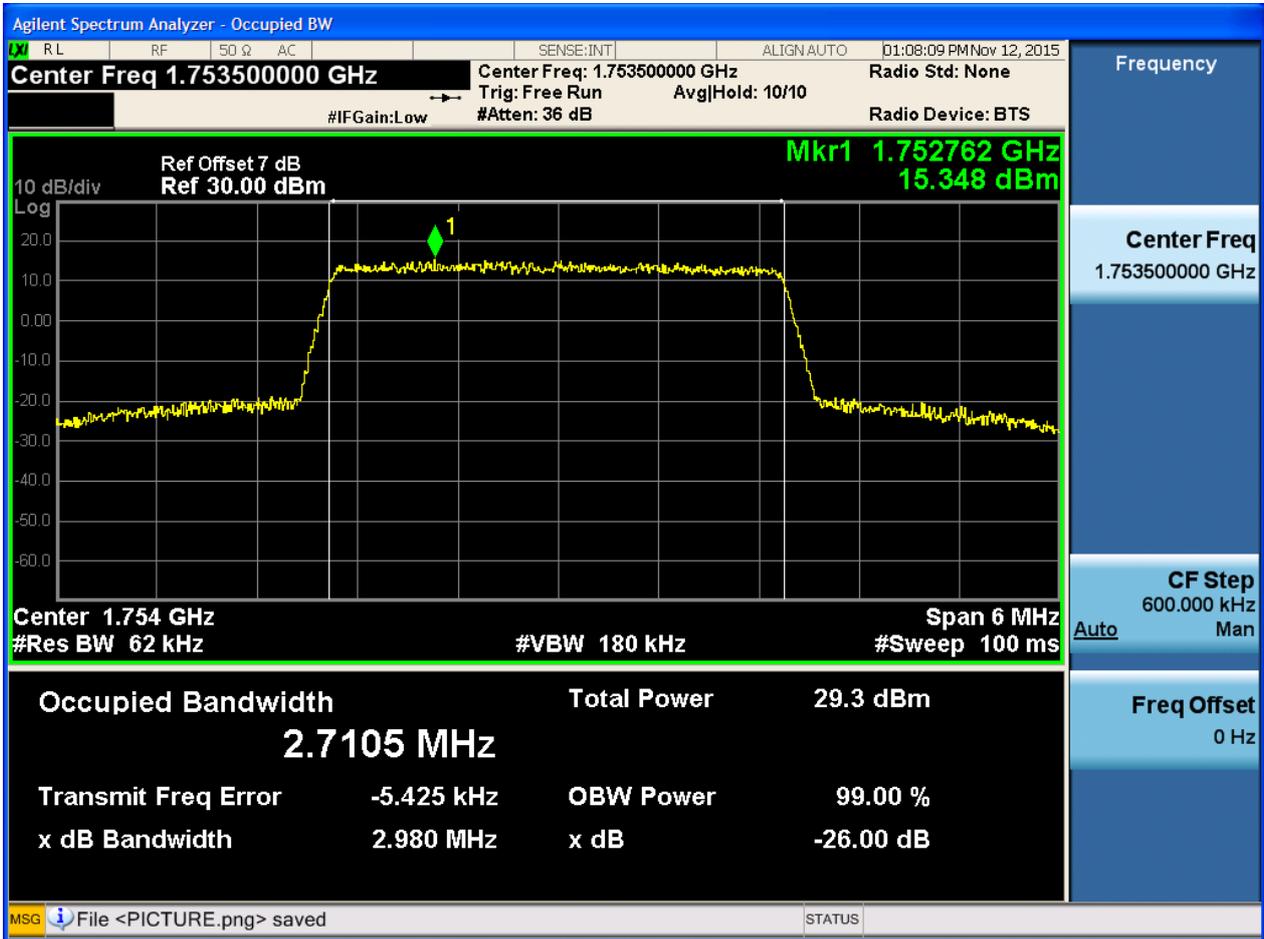
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

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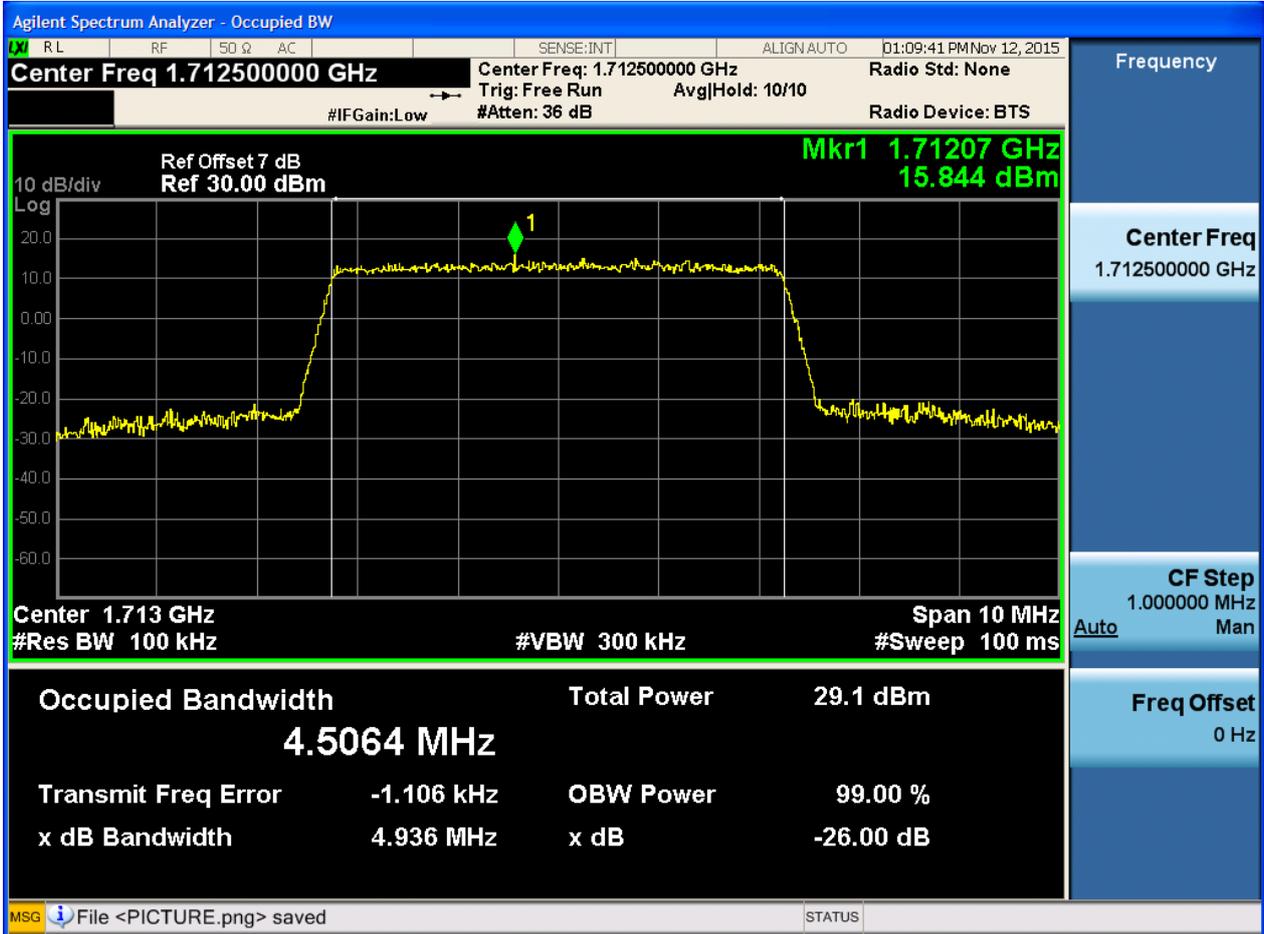
4.1.1.2.3.2 Test Channel = MCH

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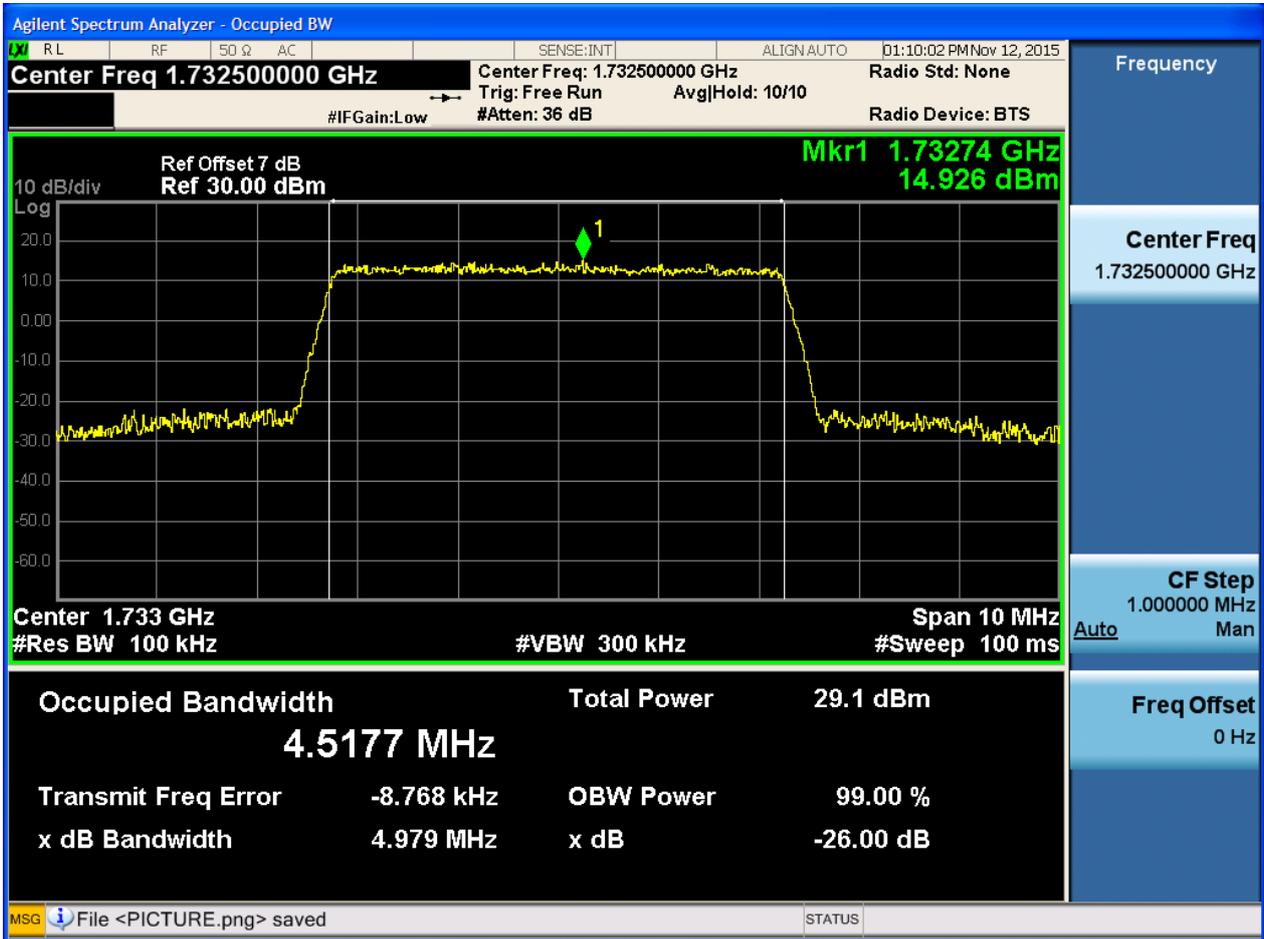
4.1.1.2.3.3 Test Channel = HCH

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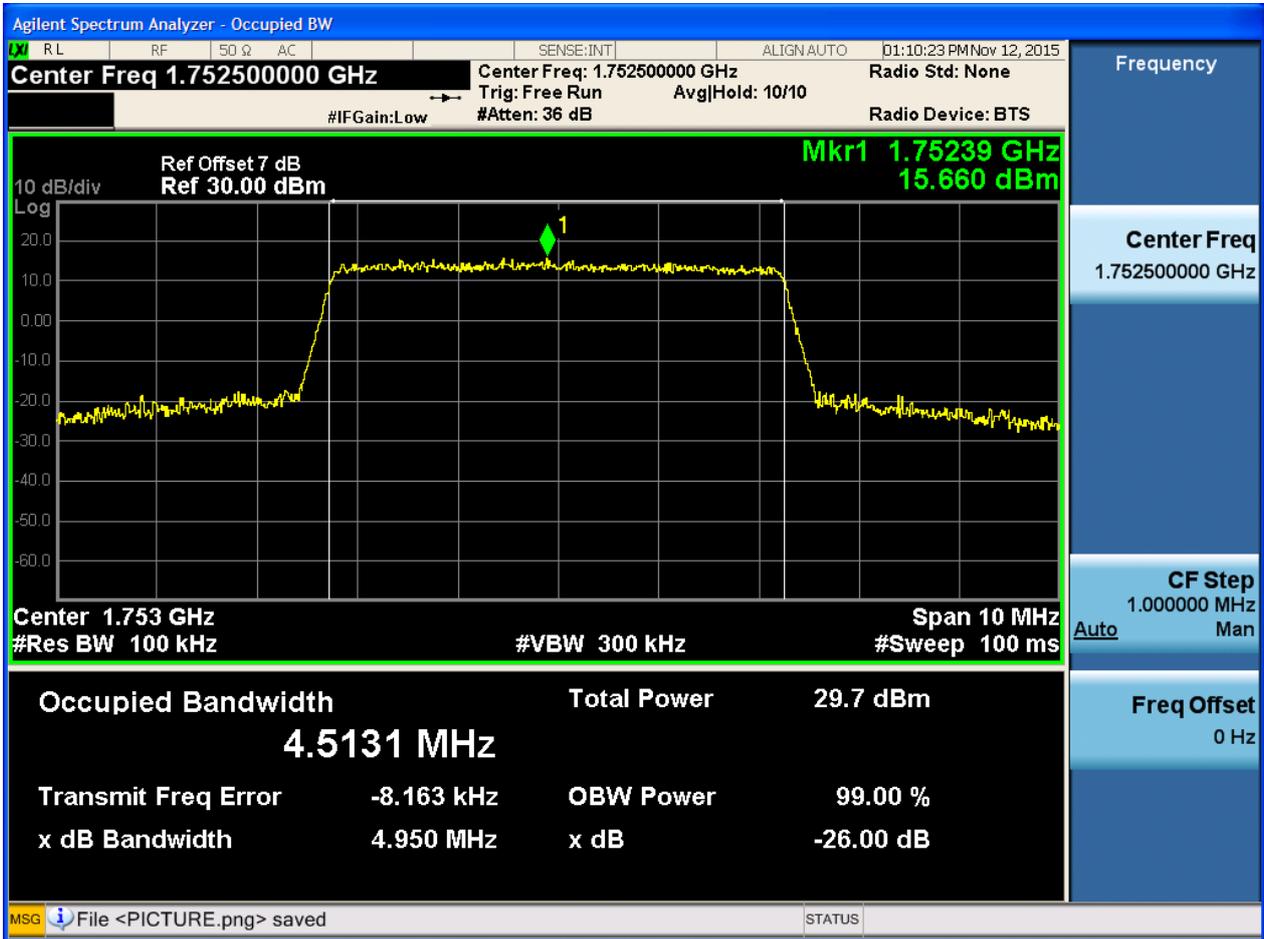
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0

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4.1.1.2.4.2 Test Channel = MCH

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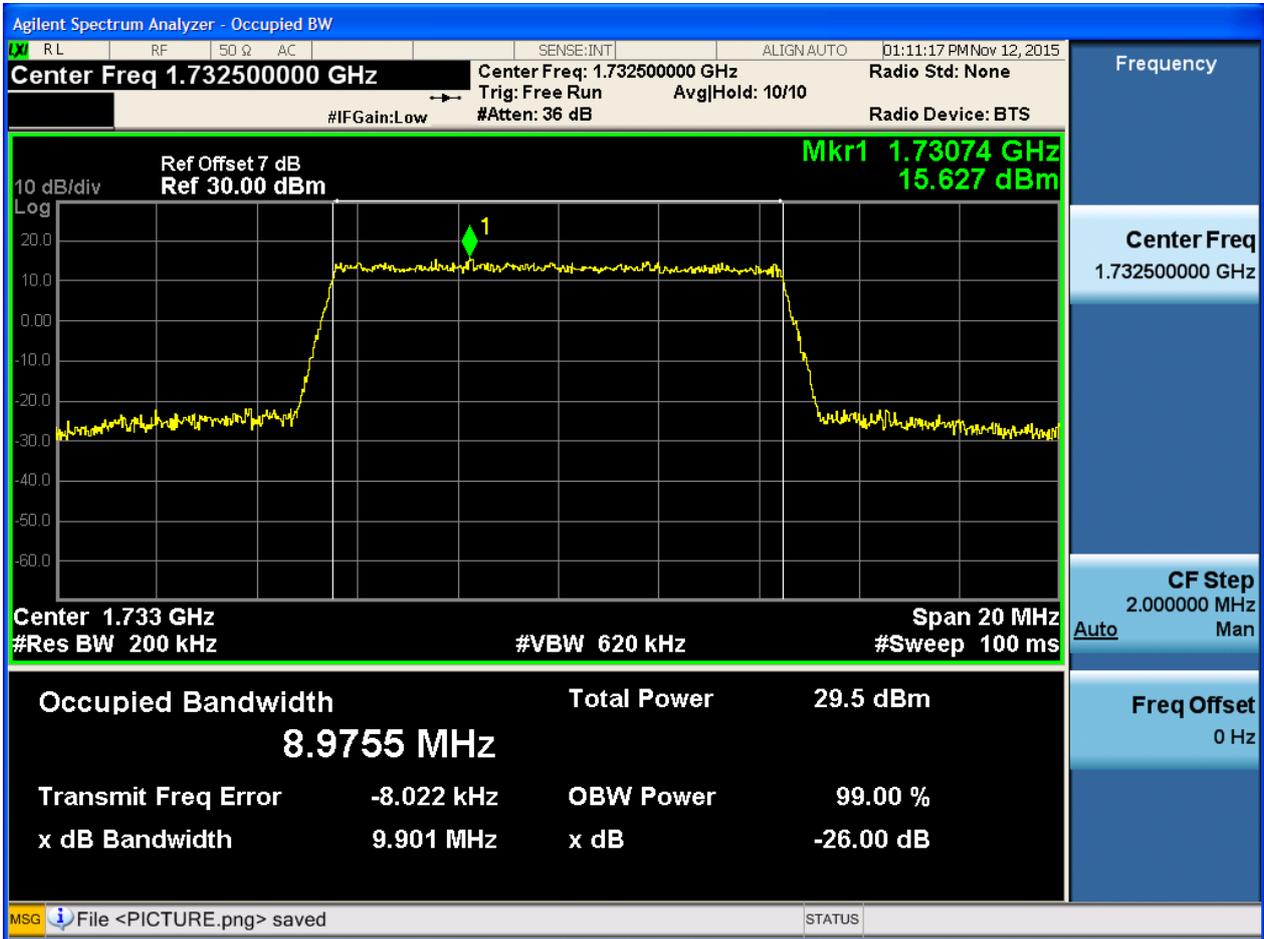
4.1.1.2.4.3 Test Channel = HCH

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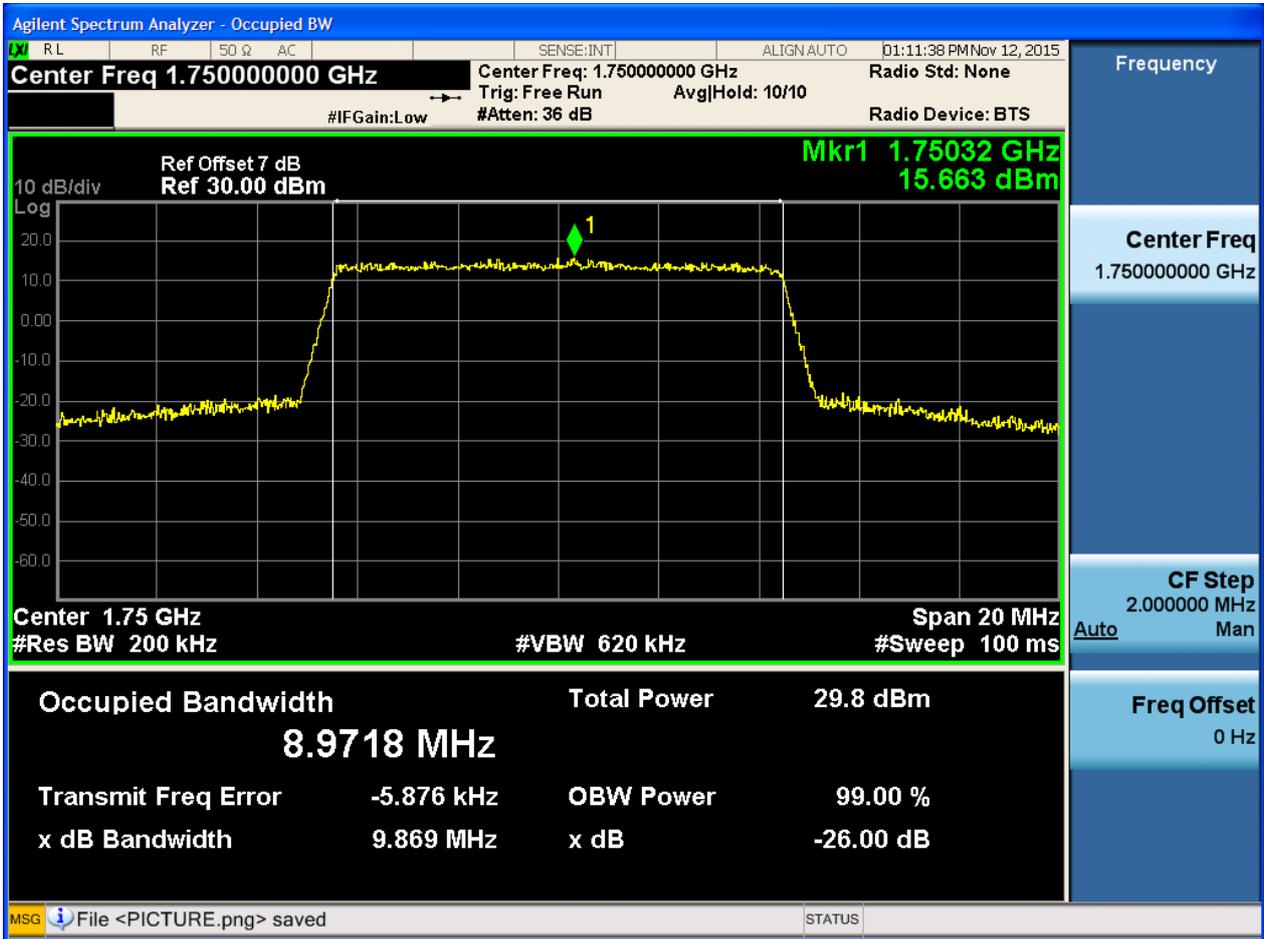
4.1.1.2.5 Test Bandwidth = 15

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
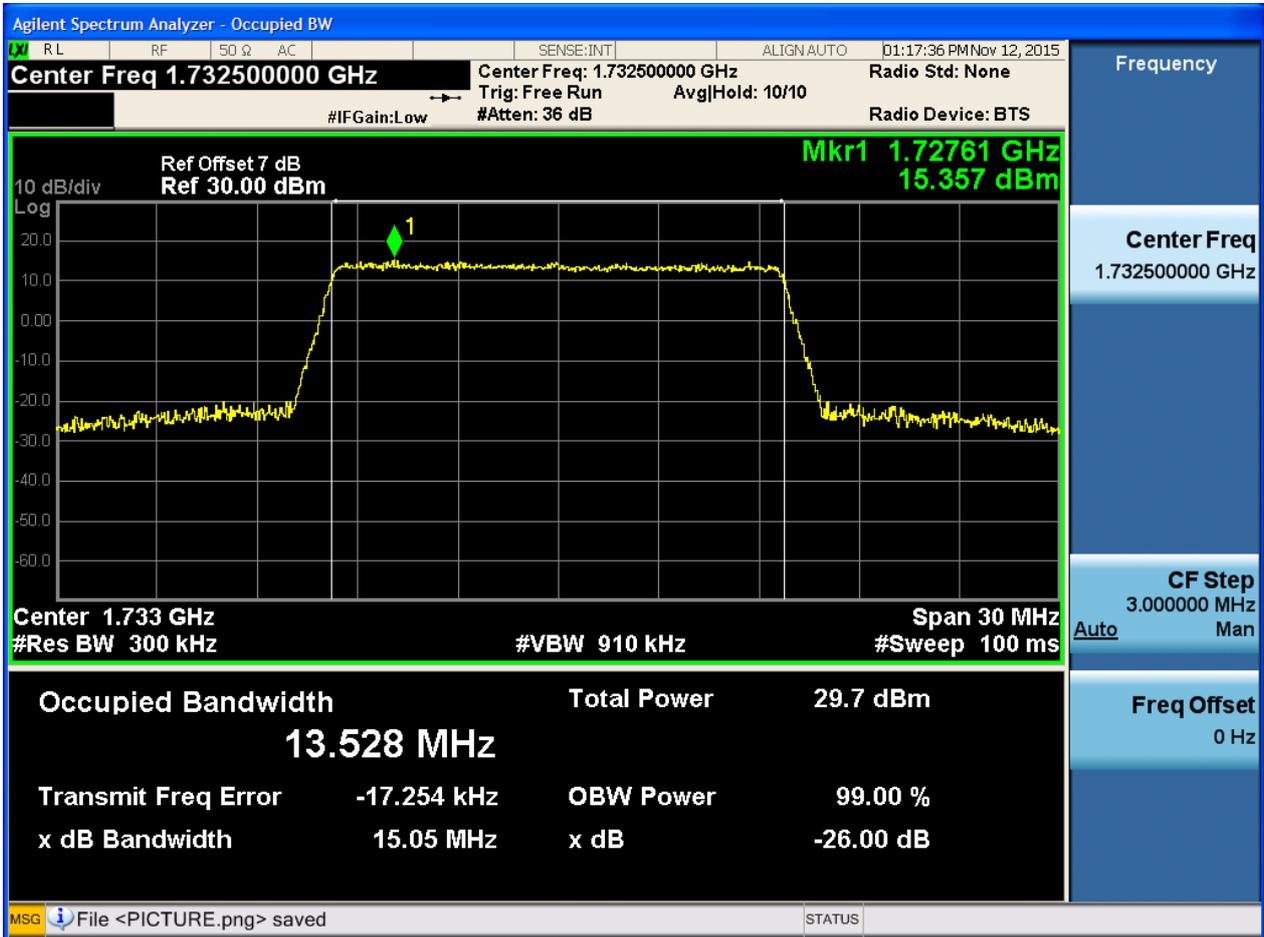
4.1.1.2.5.3 Test Channel = HCH

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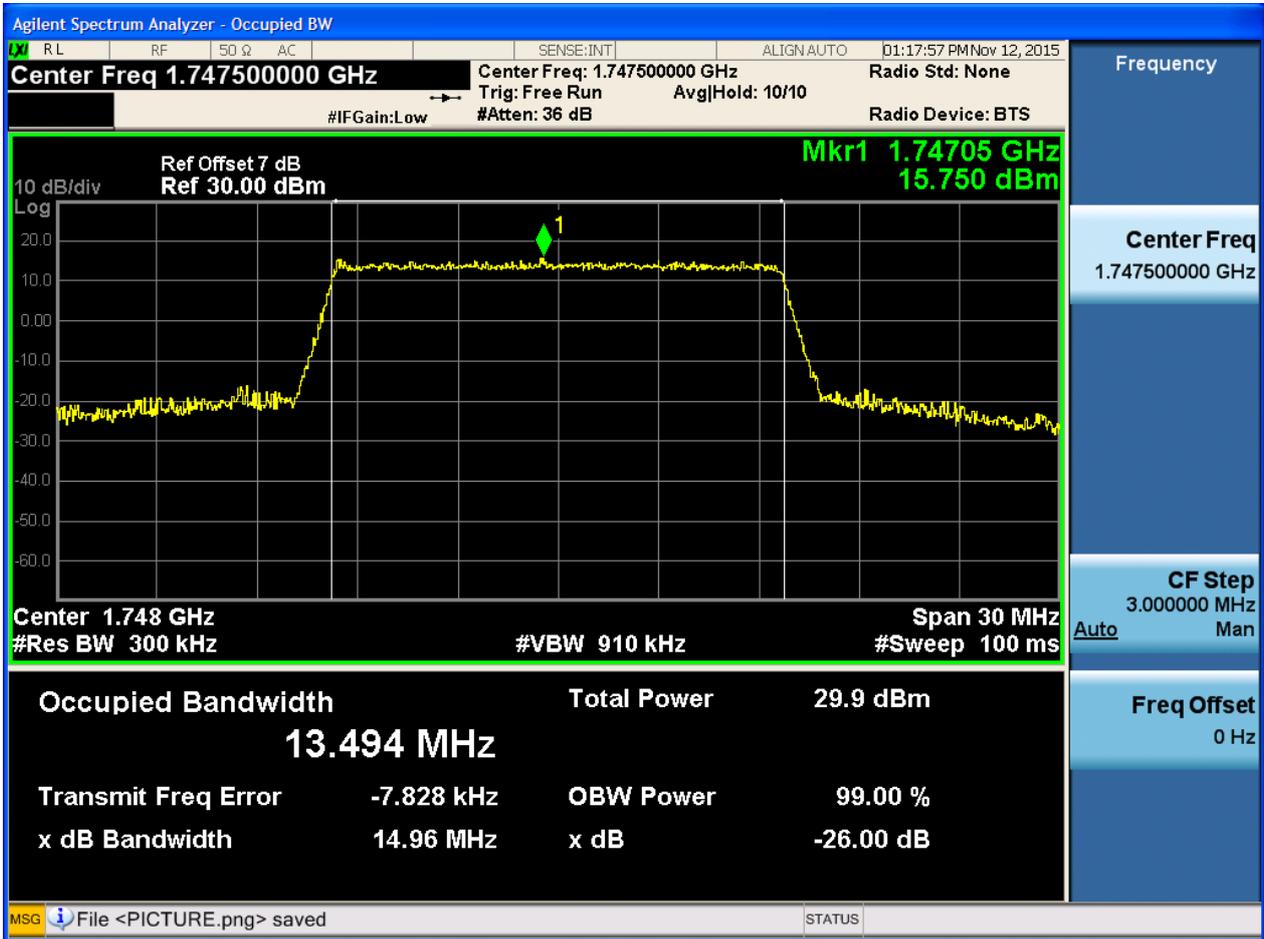
4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

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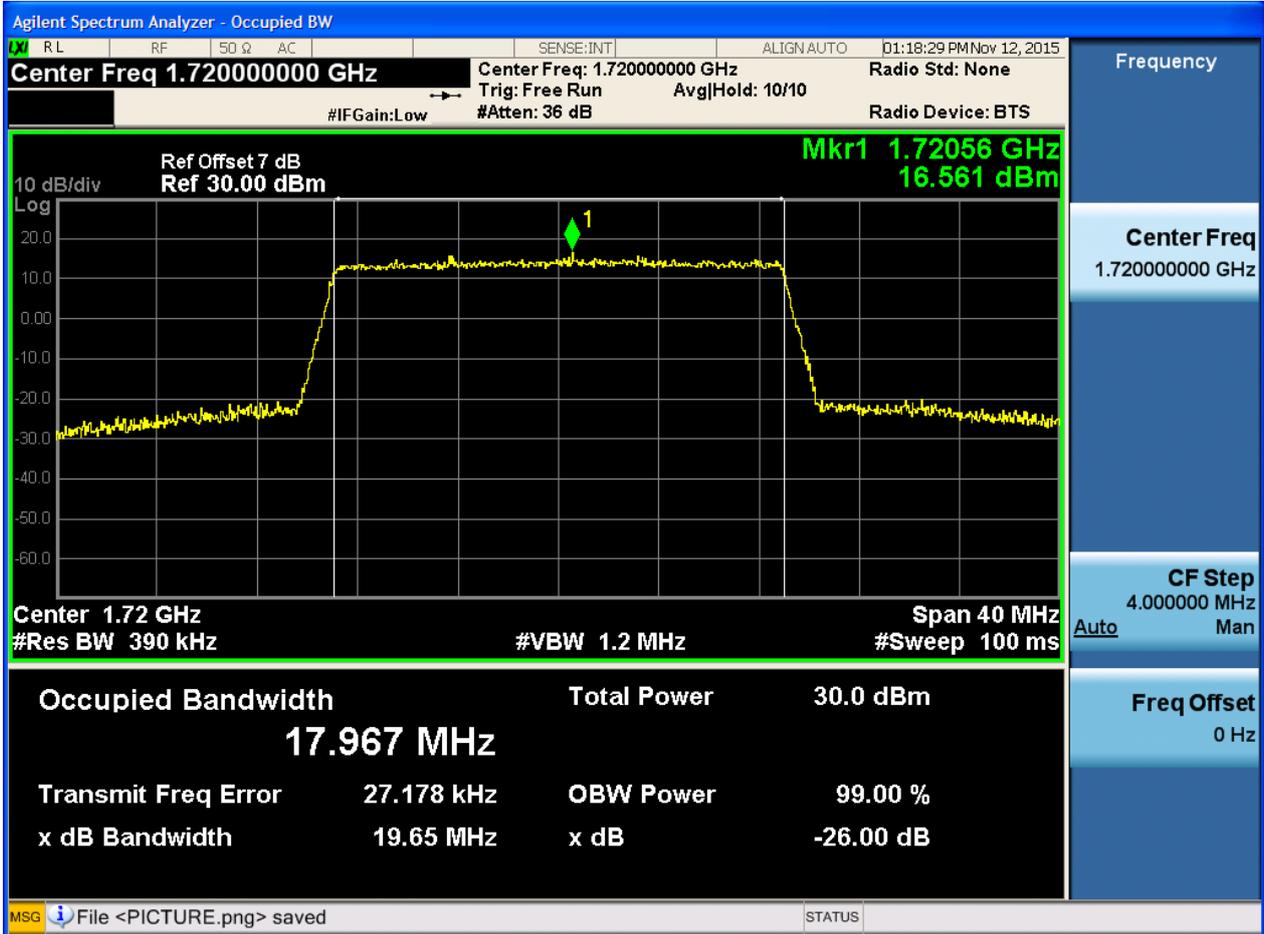
4.1.1.2.6.2 Test Channel = MCH

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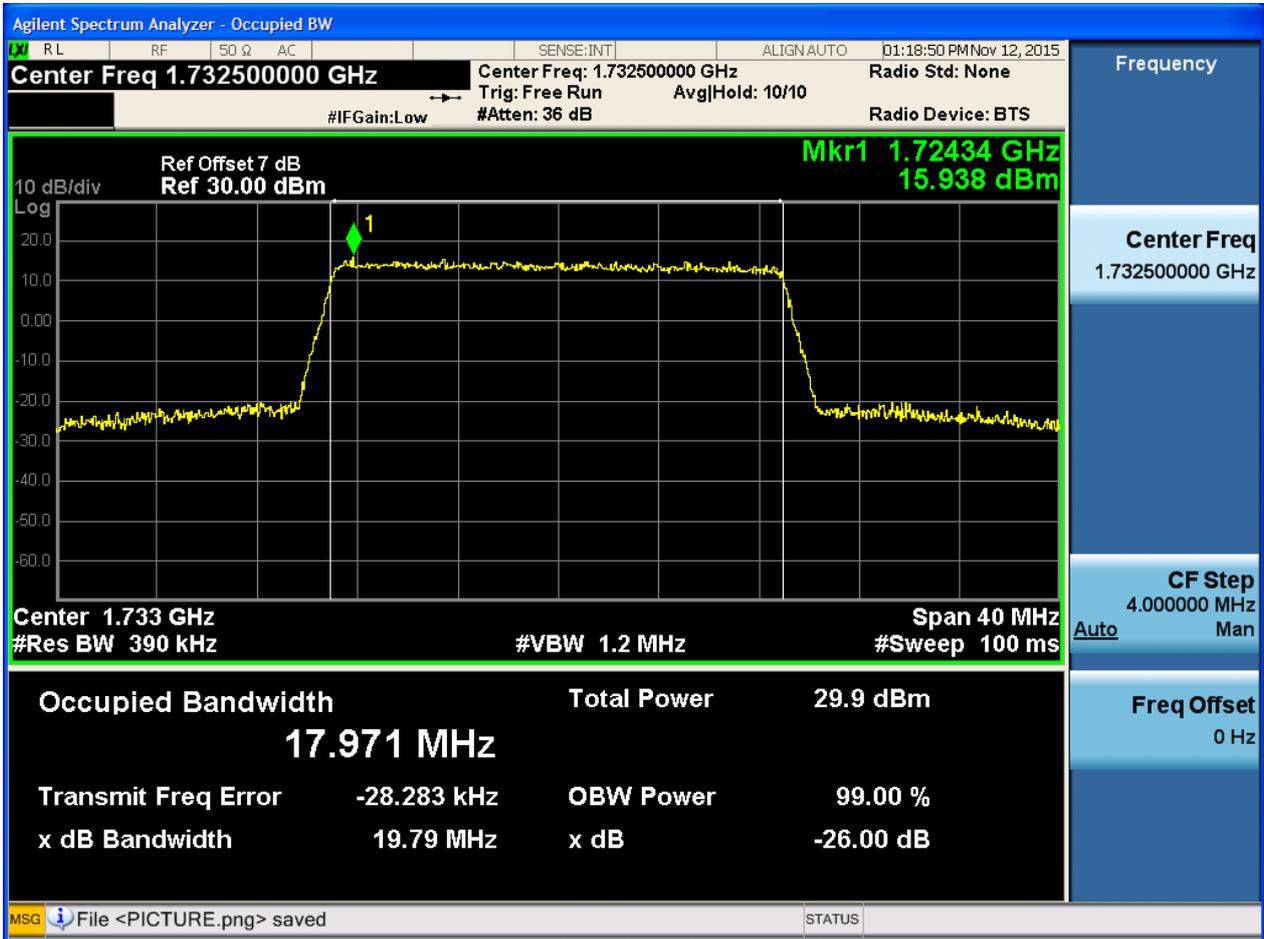
4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0

Agilent Spectrum Analyzer - Occupied BW		
Occupied Bandwidth 17.987 MHz	Total Power	29.8 dBm
Transmit Freq Error -15.062 kHz	OBW Power	99.00 %
x dB Bandwidth 19.79 MHz	x dB	-26.00 dB

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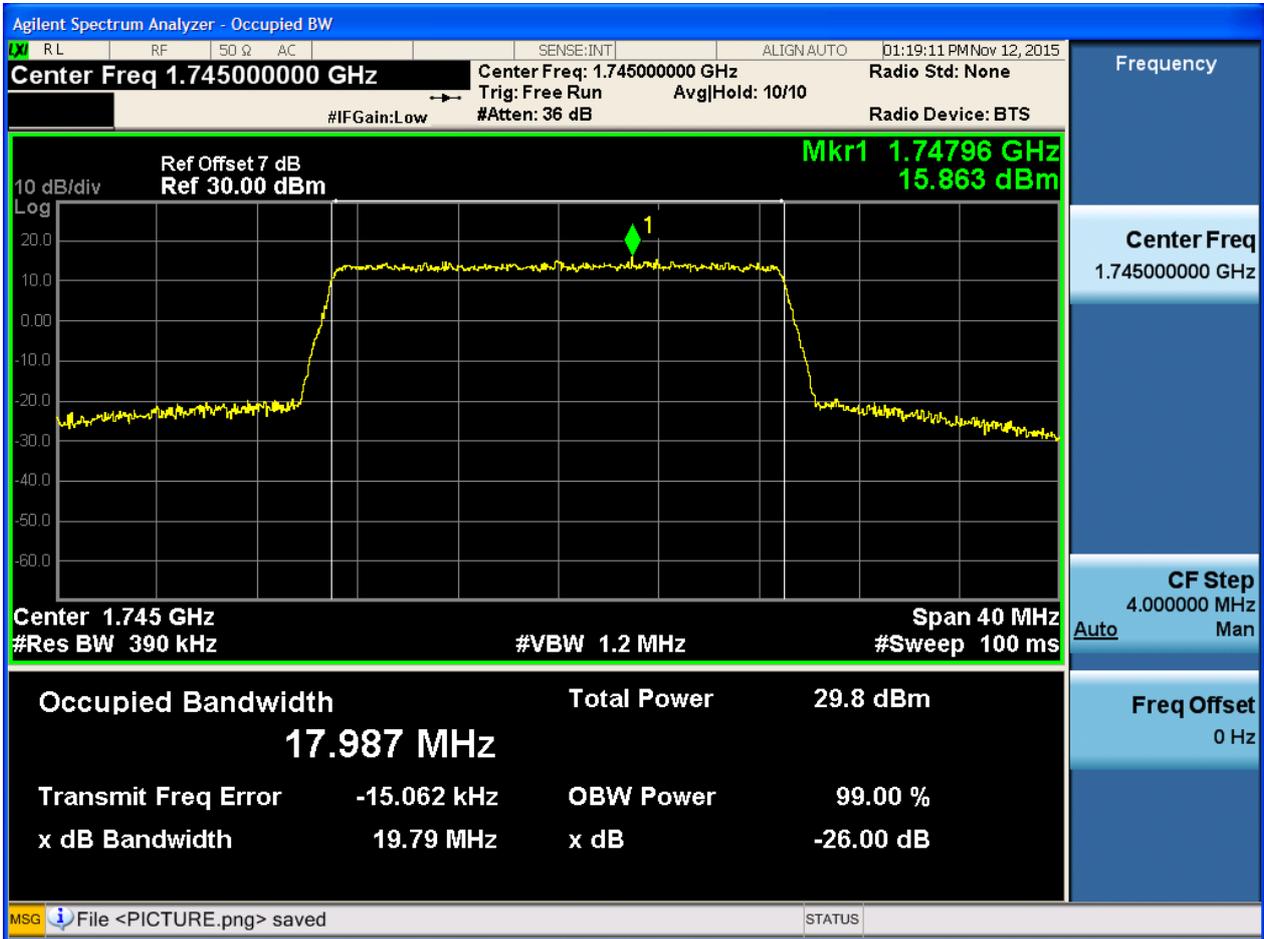
5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

5.1.1 Test Band = BAND4

5.1.1.1 Test Mode = LTE/TM1
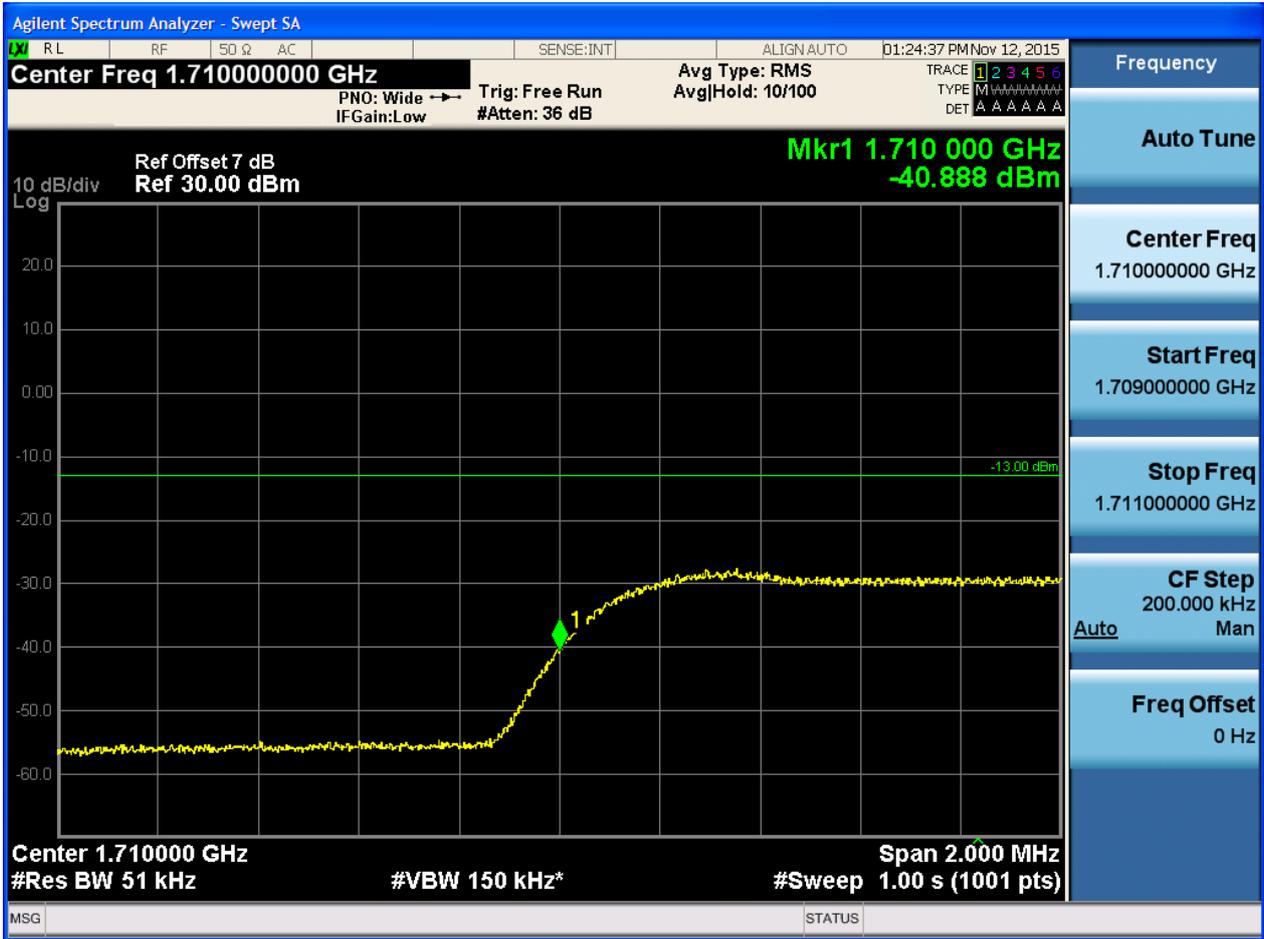
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0
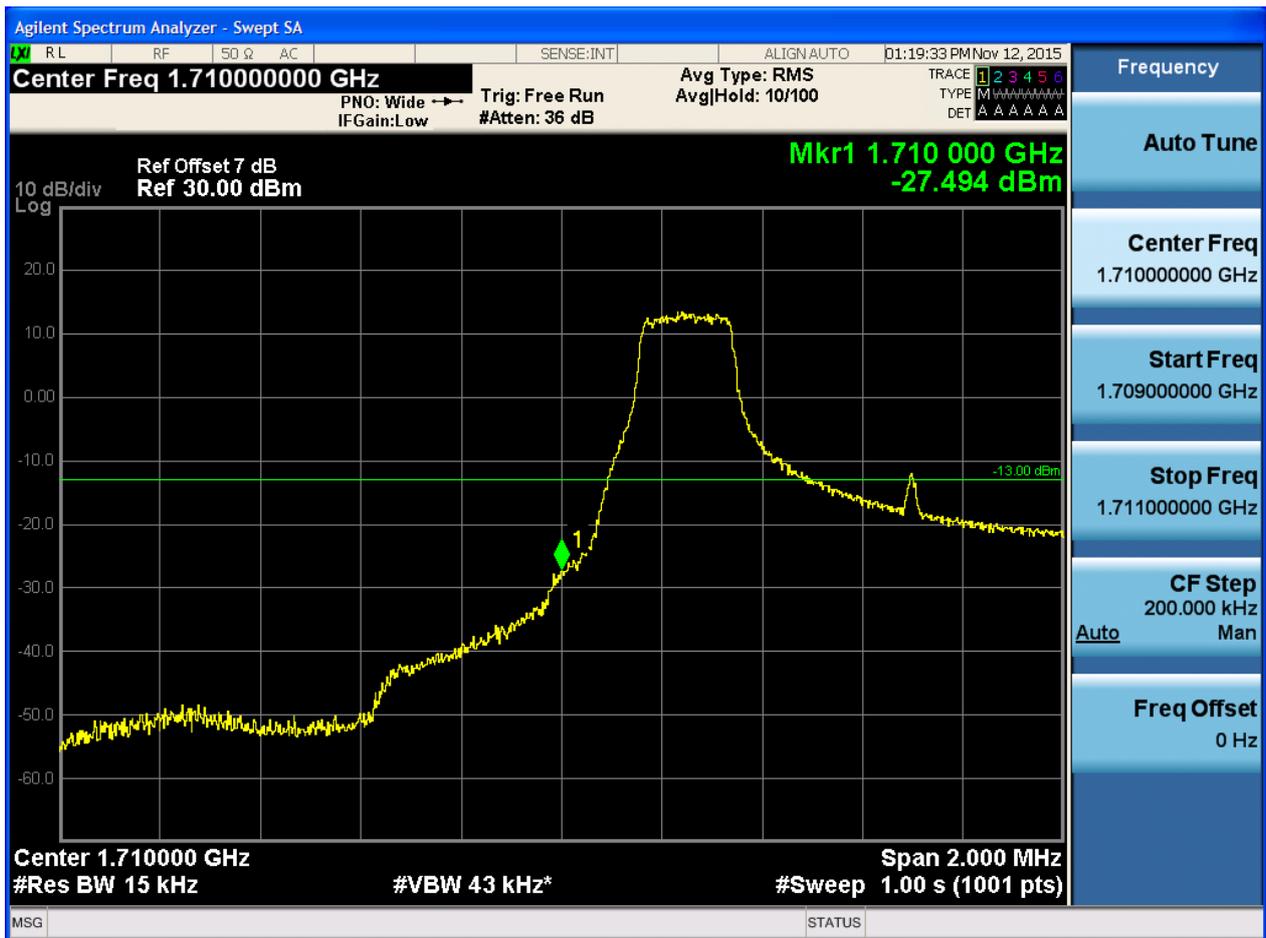
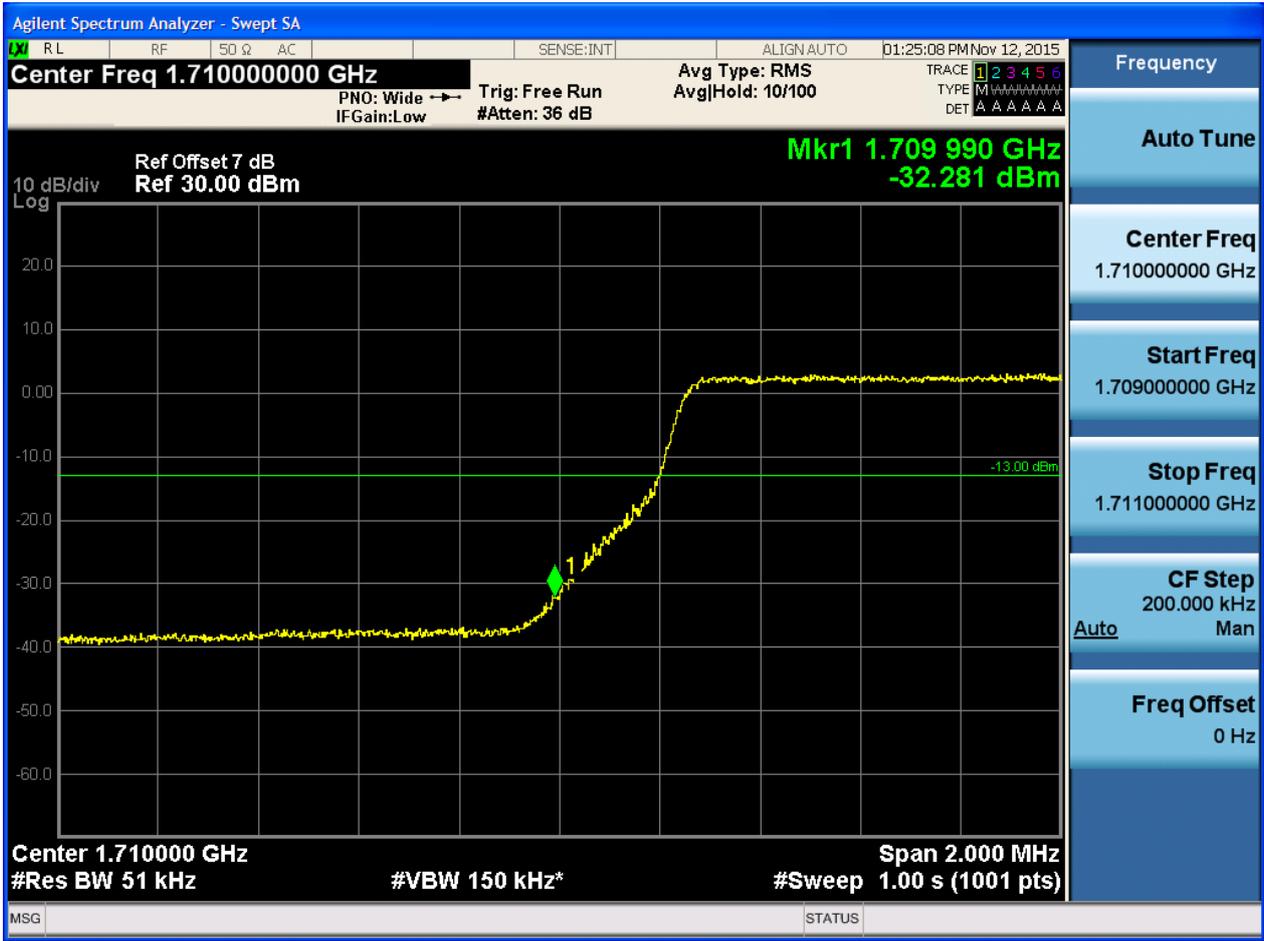## 5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.3 Test RB = RB3#2
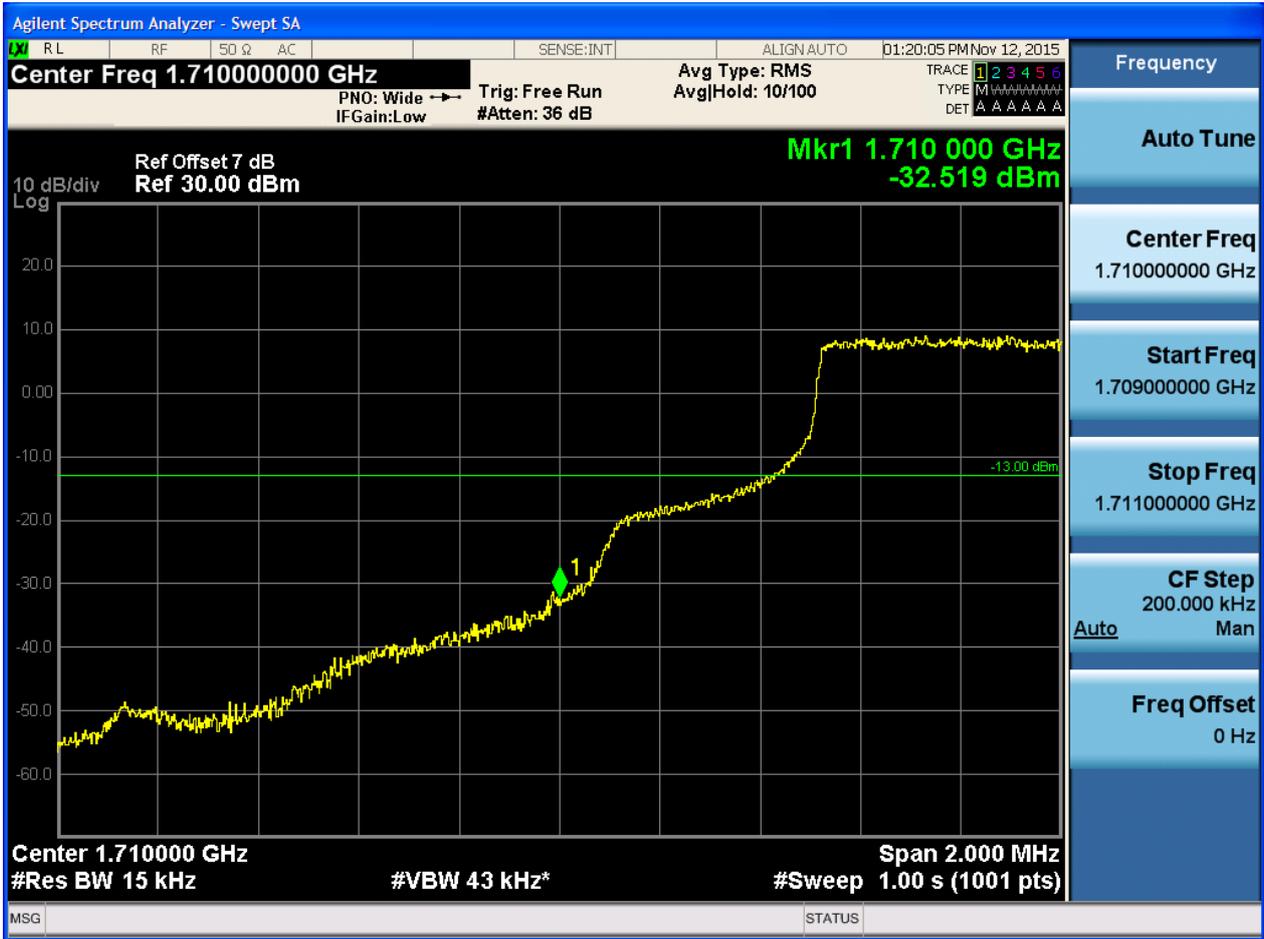
5.1.1.1.1.1.4 Test RB = RB6#0
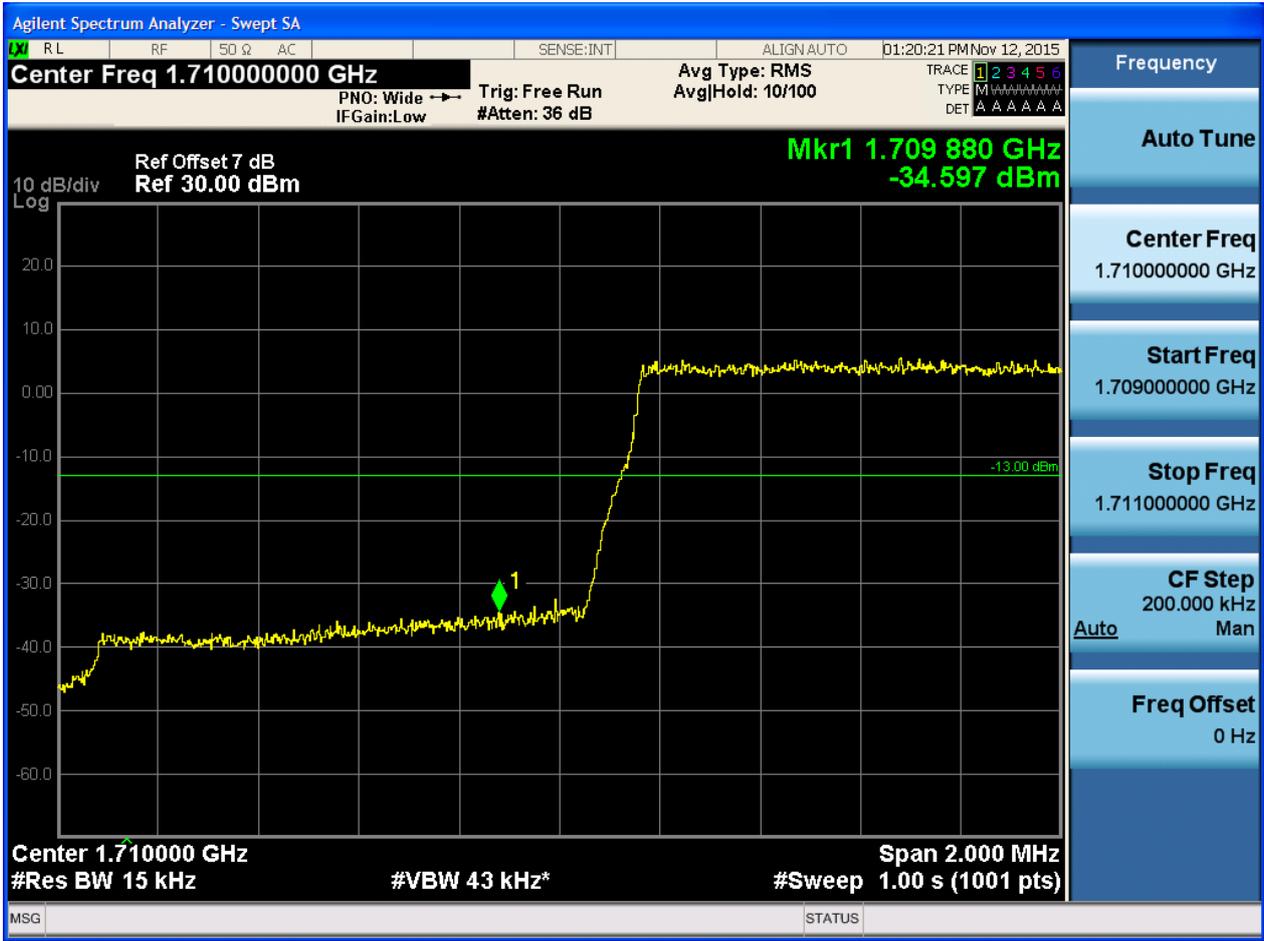
5.1.1.1.1.2 Test Channel = HCH

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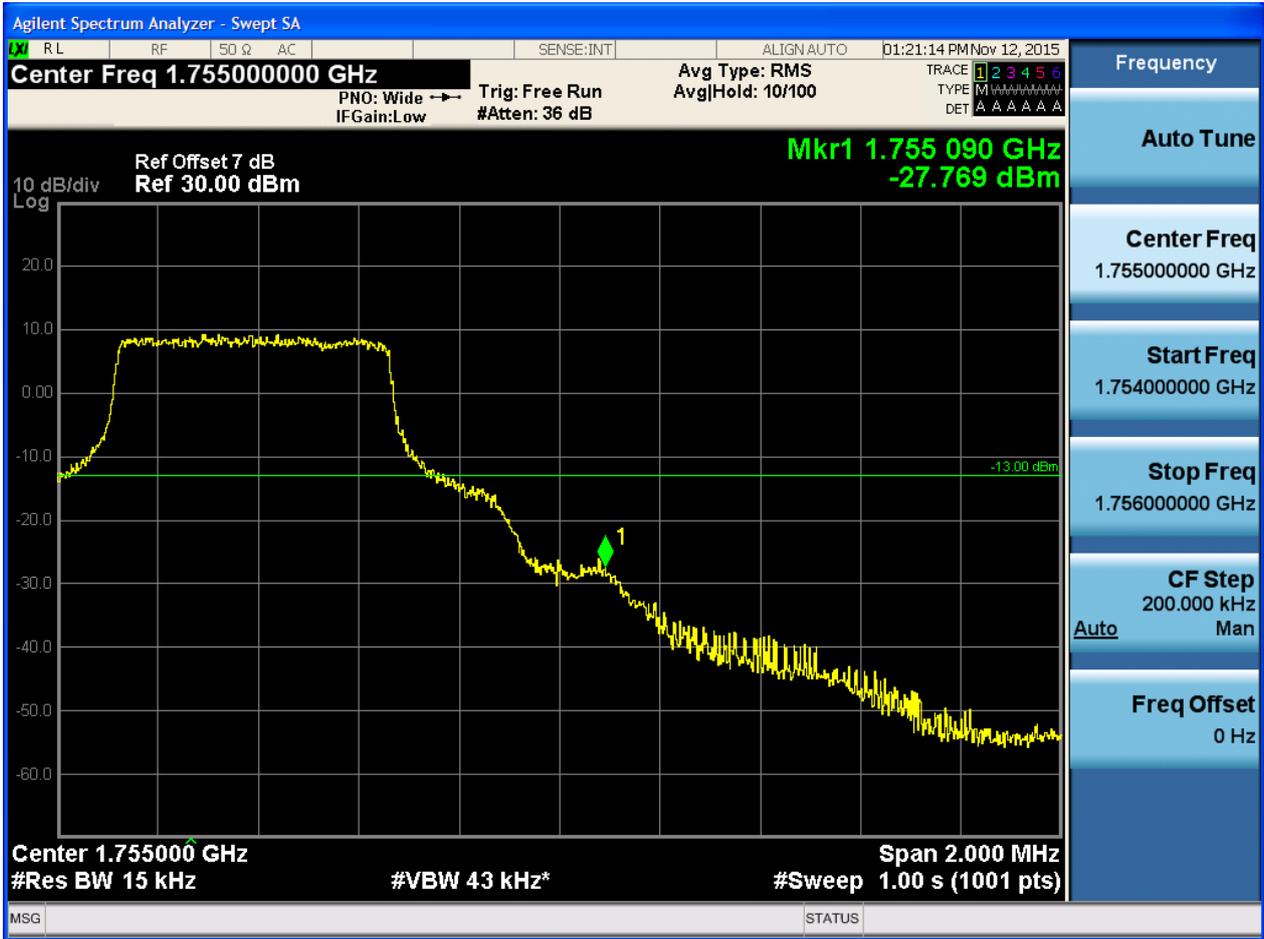
5.1.1.1.1.2.4 Test RB = RB6#0
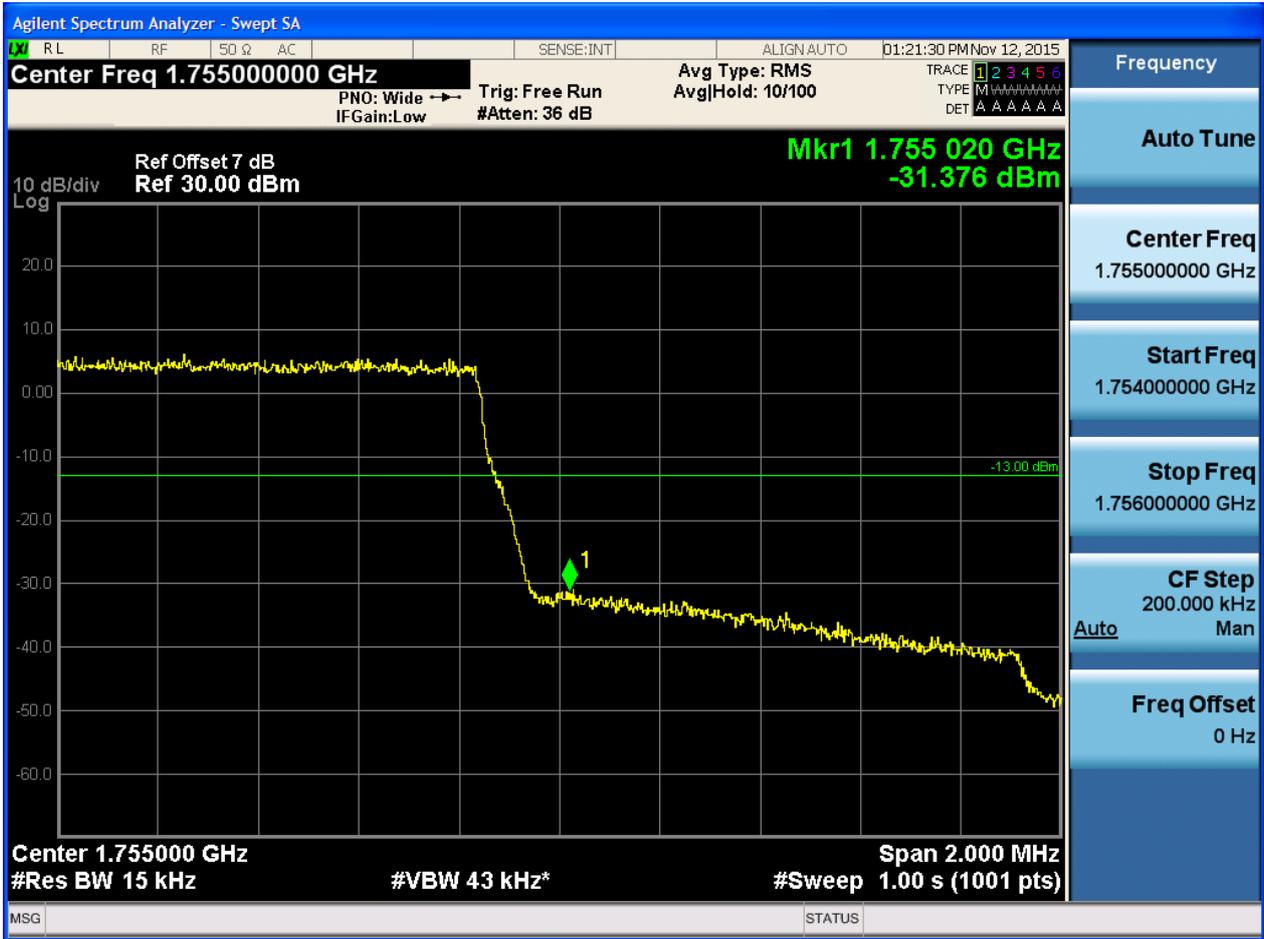
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0
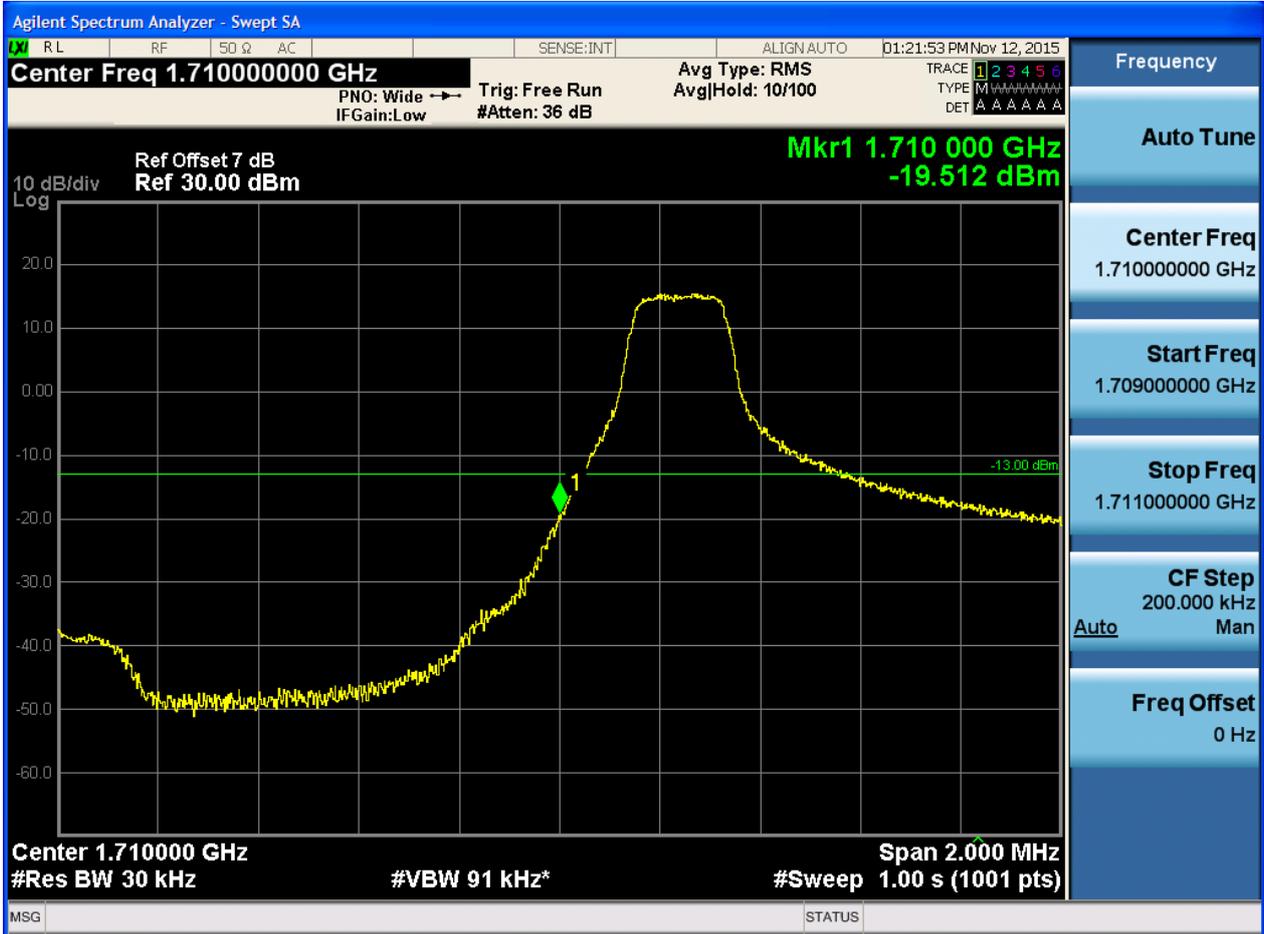
5.1.1.1.2.1.2 Test RB = RB1#14
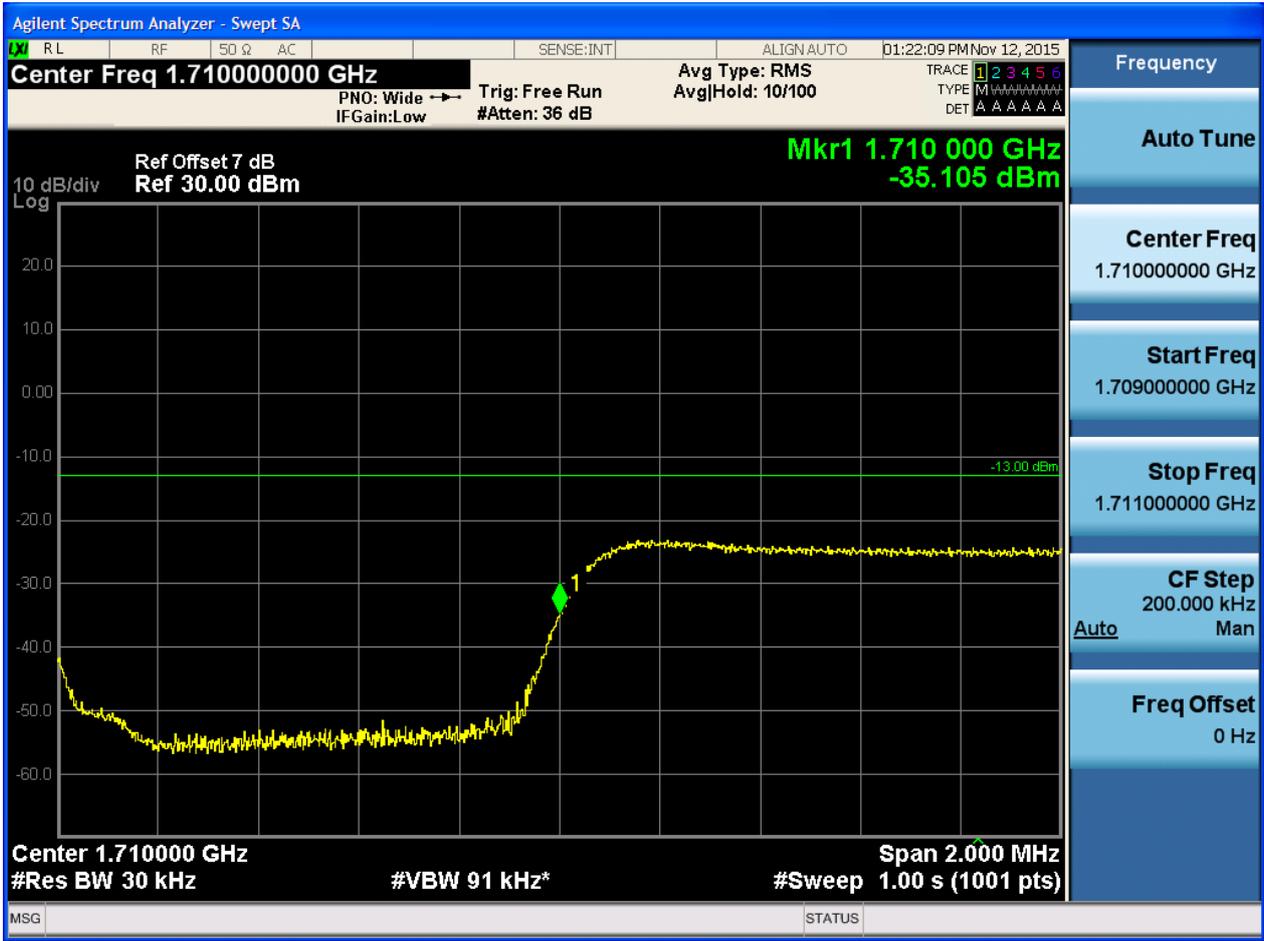
## 5.1.1.1.2.1.3 Test RB = RB8#4

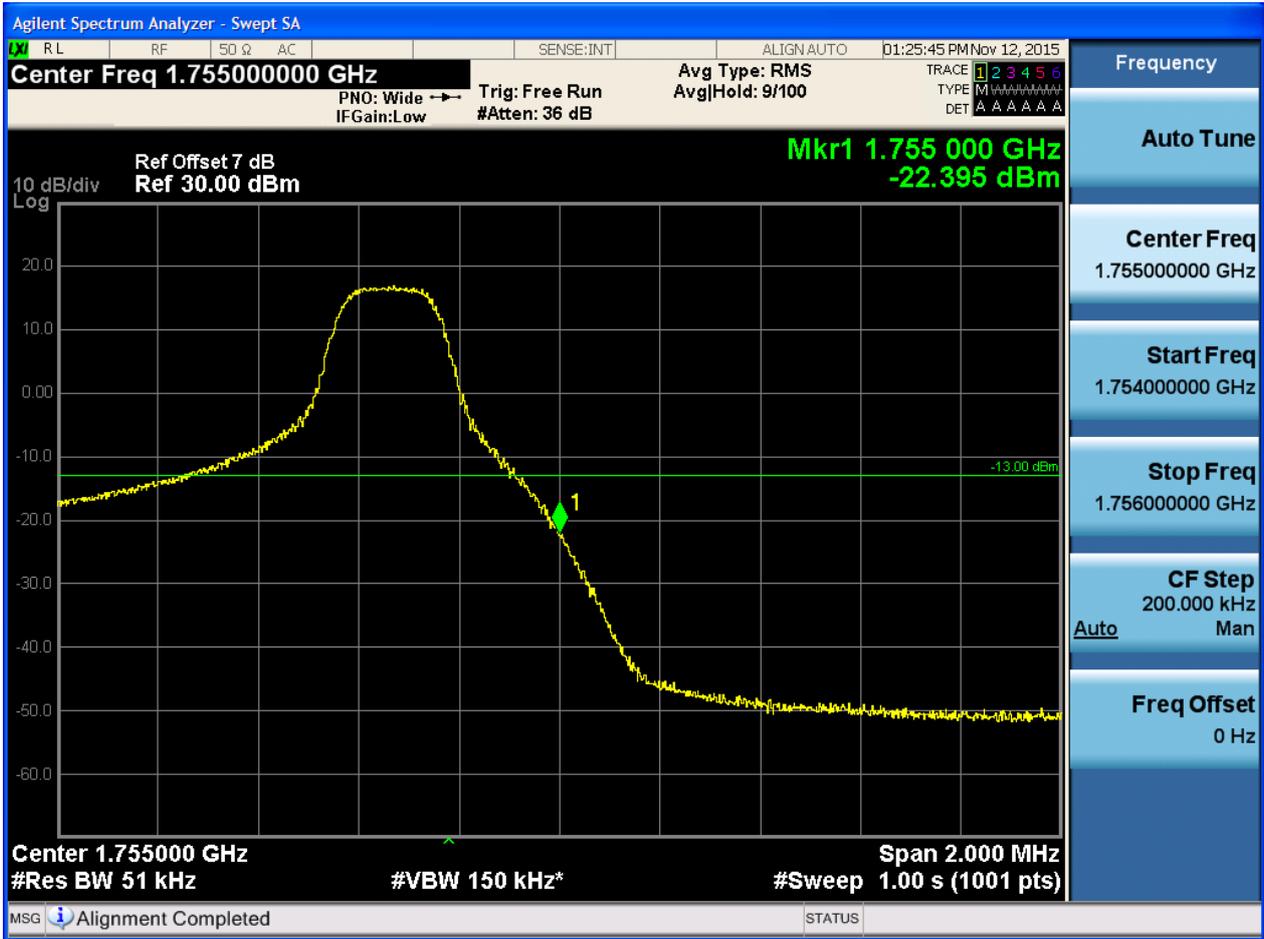## 5.1.1.1.2.1.4 Test RB = RB15#0
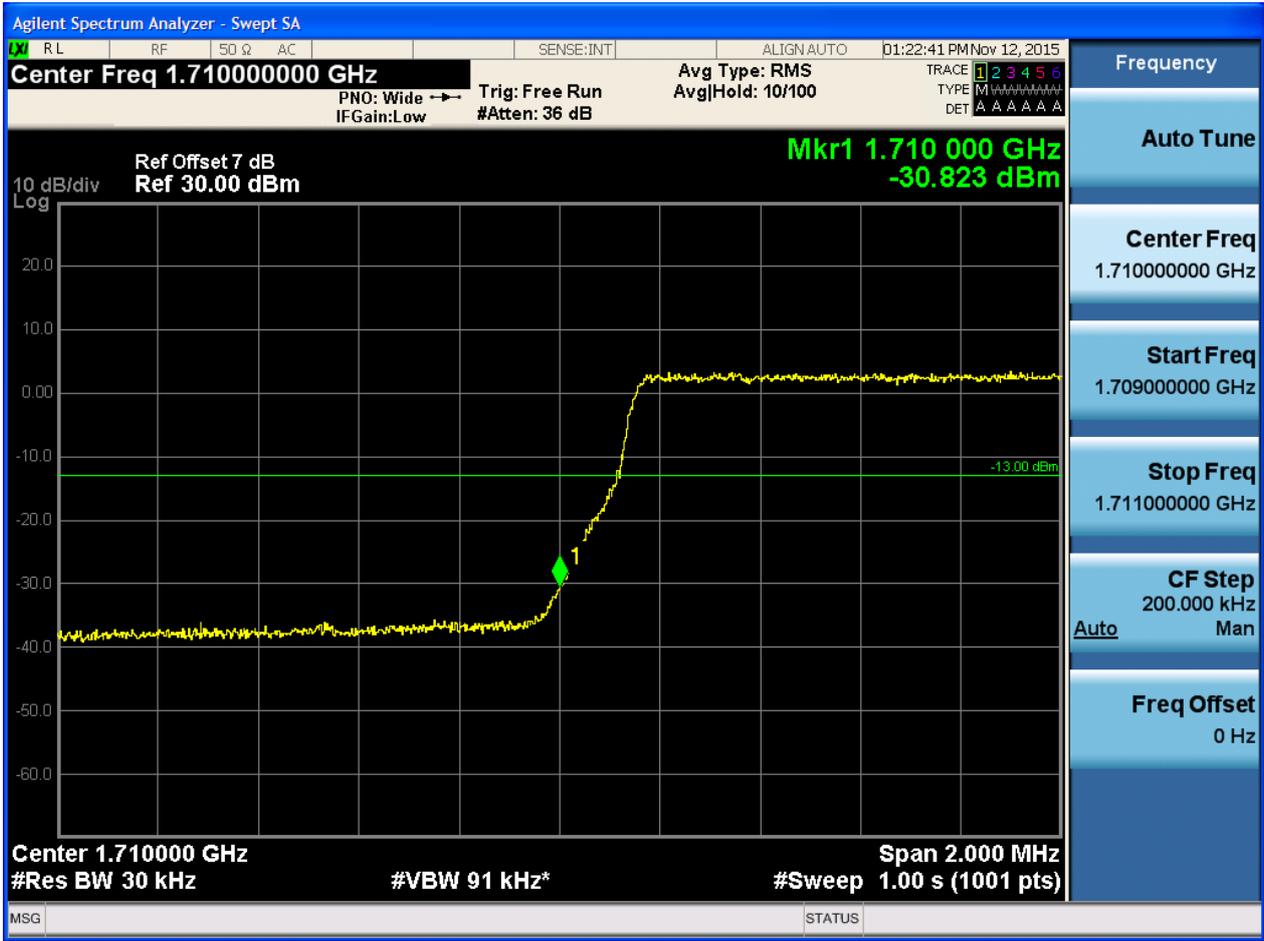
5.1.1.1.2.2 Test Channel = HCH

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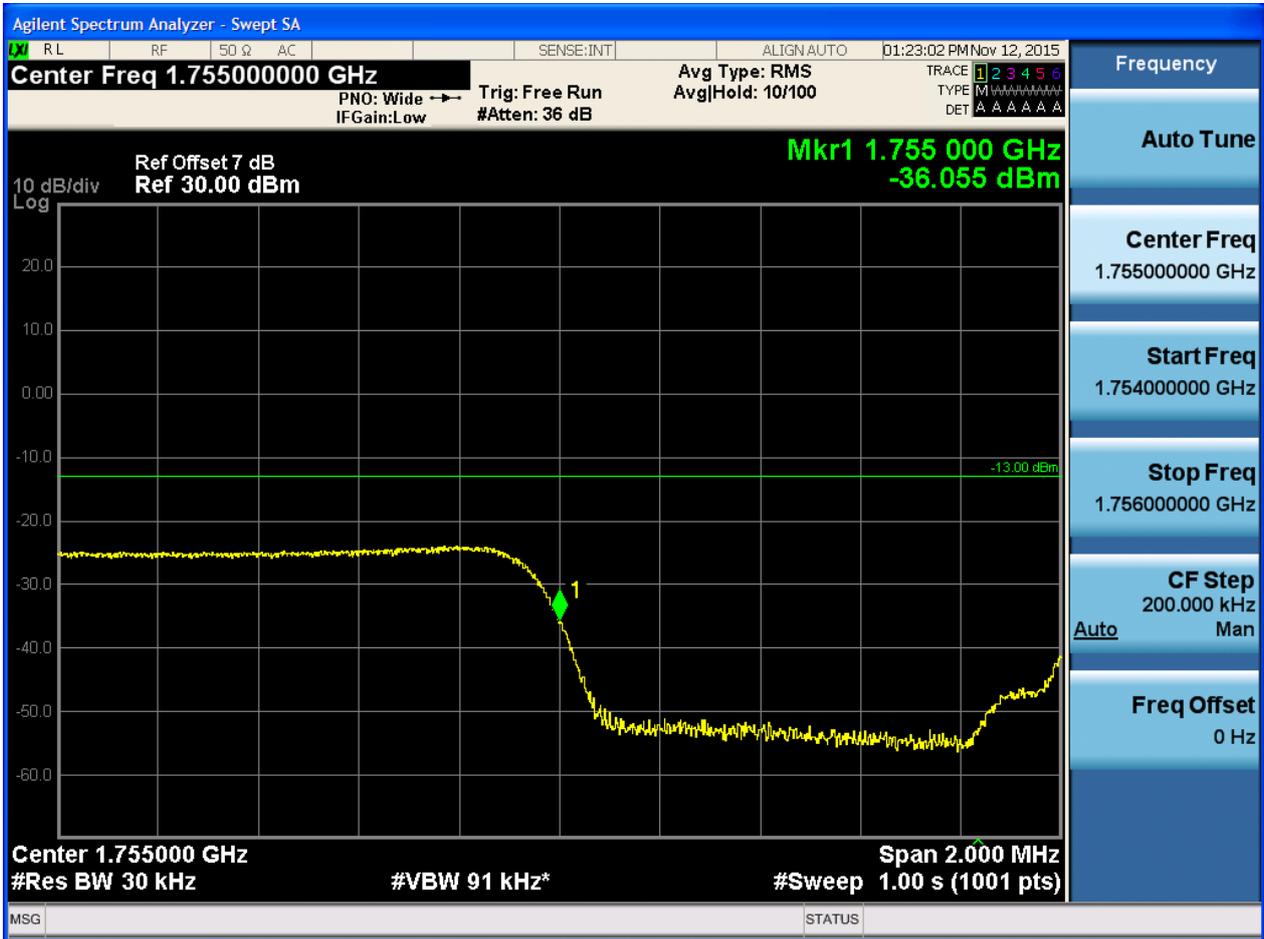
5.1.1.1.2.2.2 Test RB = RB1#14
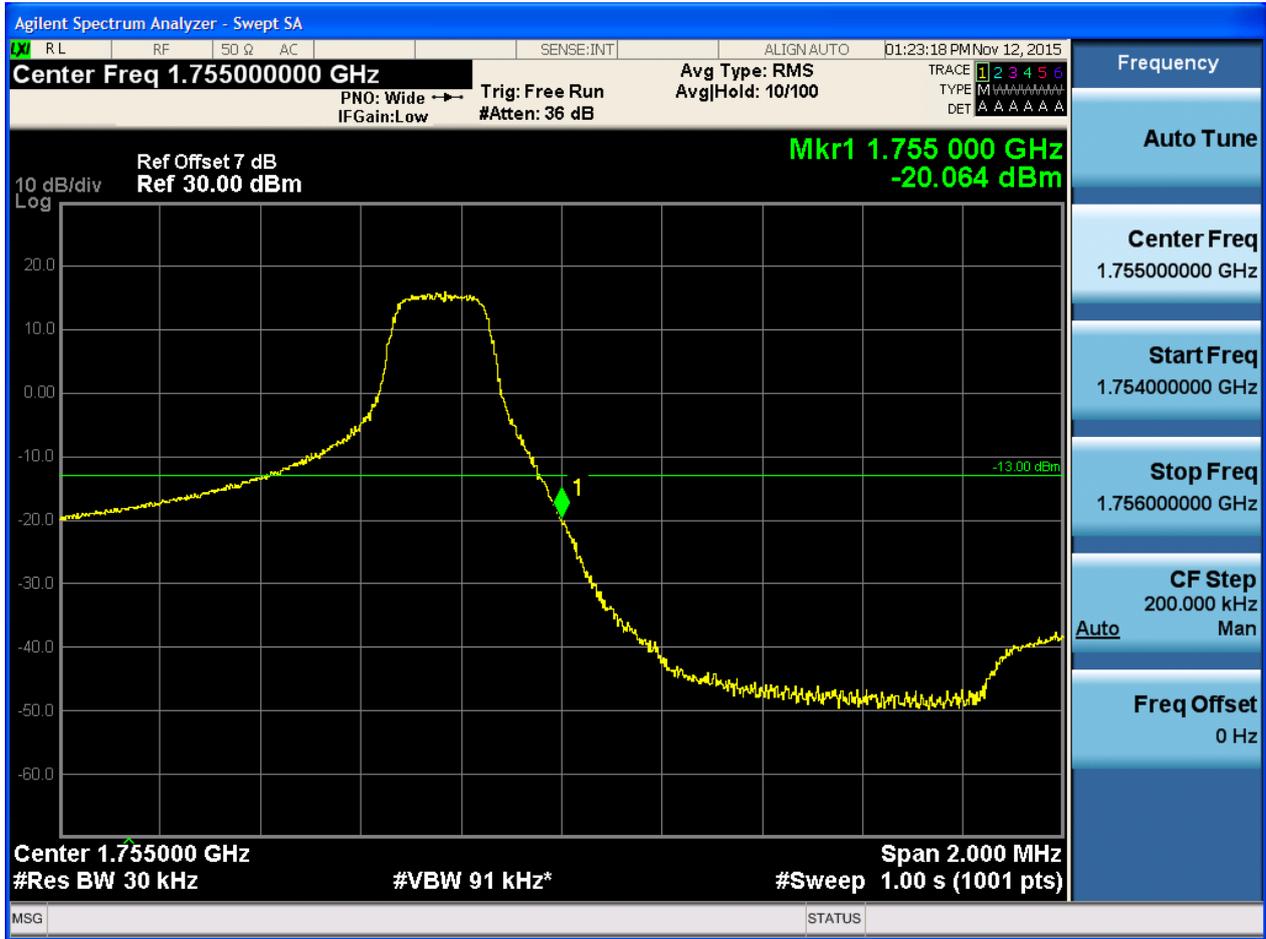
5.1.1.1.2.2.3 Test RB = RB8#4

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

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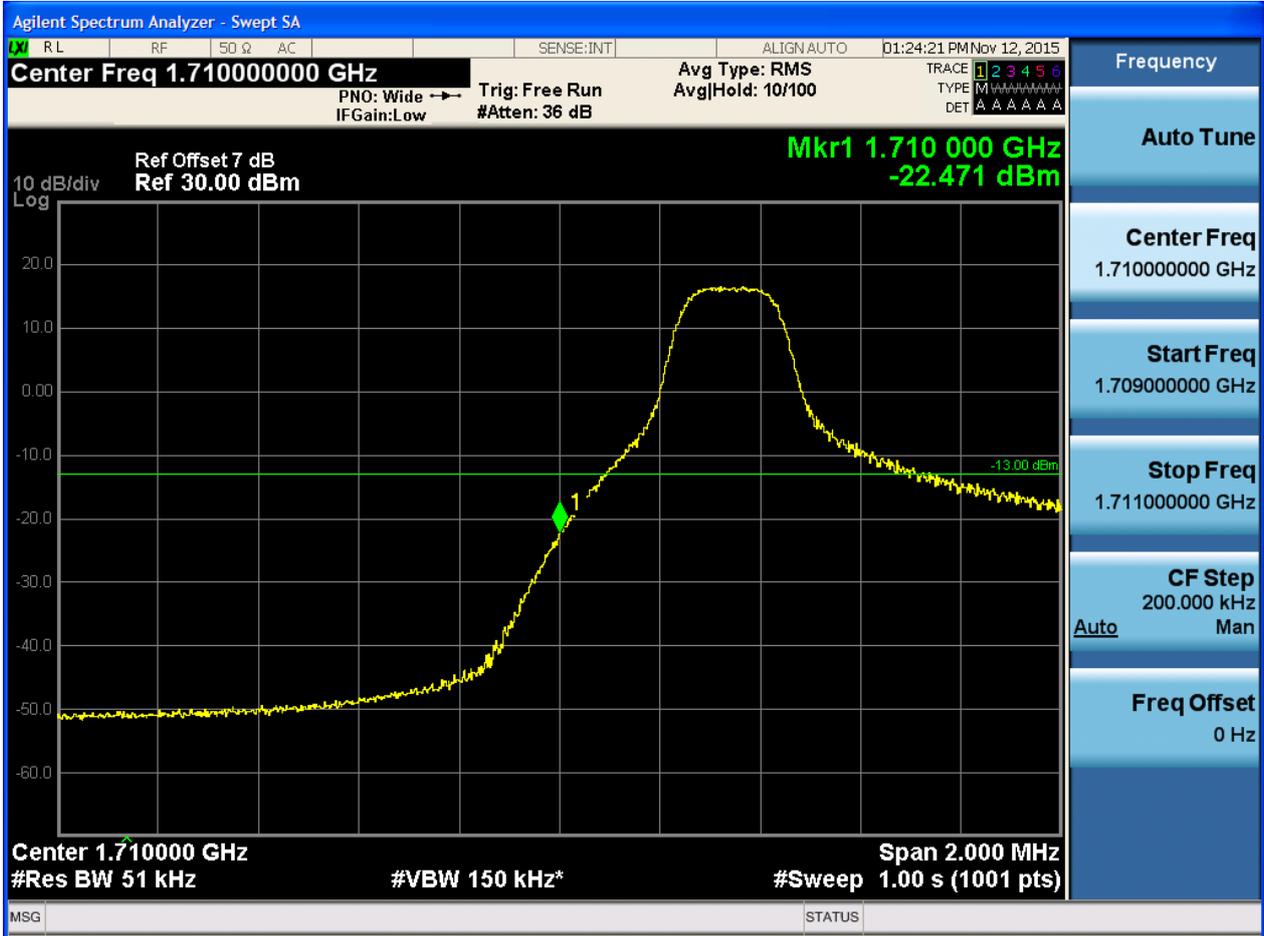
5.1.1.1.3.1.2 Test RB = RB1#24

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
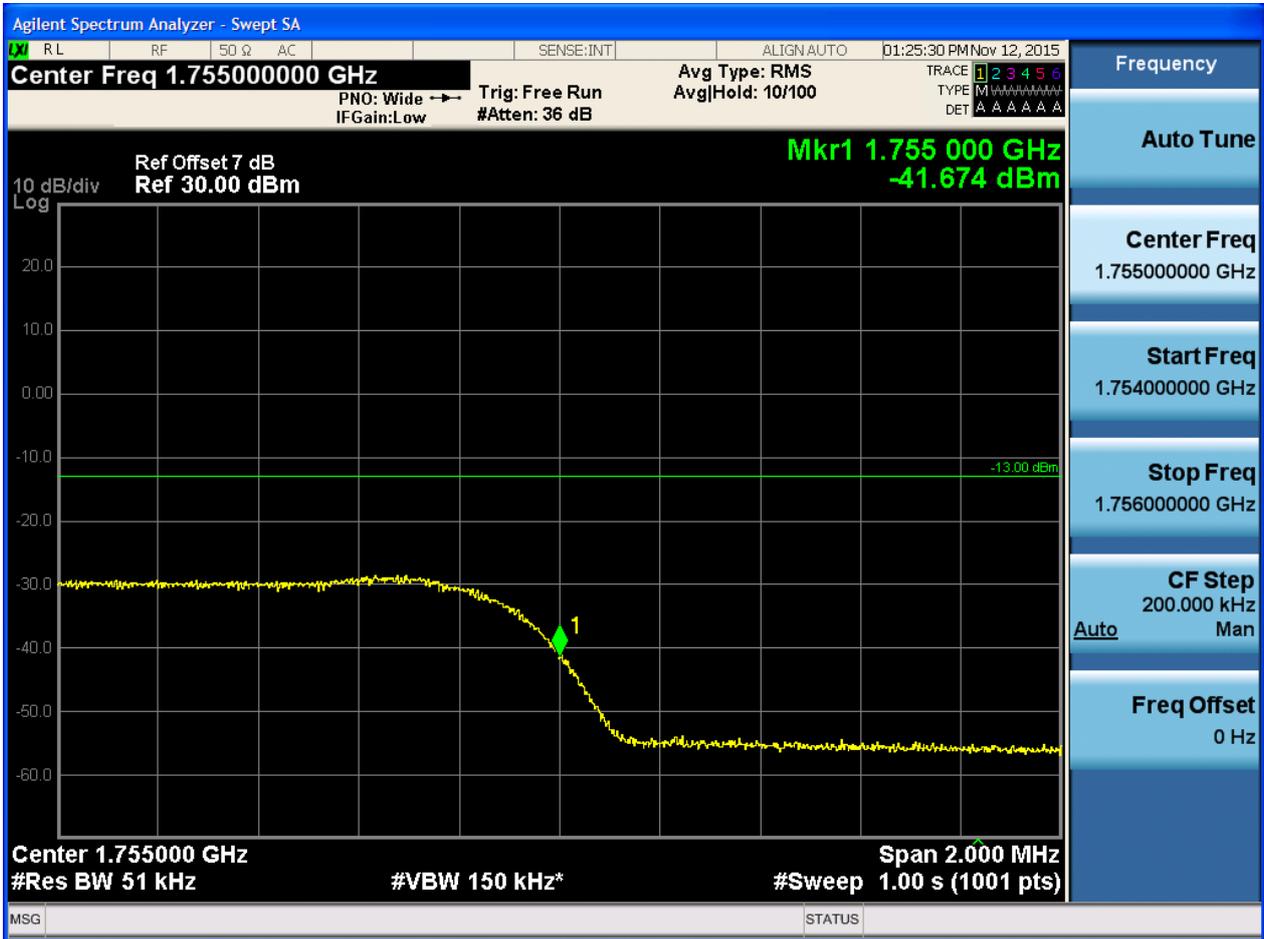
5.1.1.1.3.2.2 Test RB = RB1#24

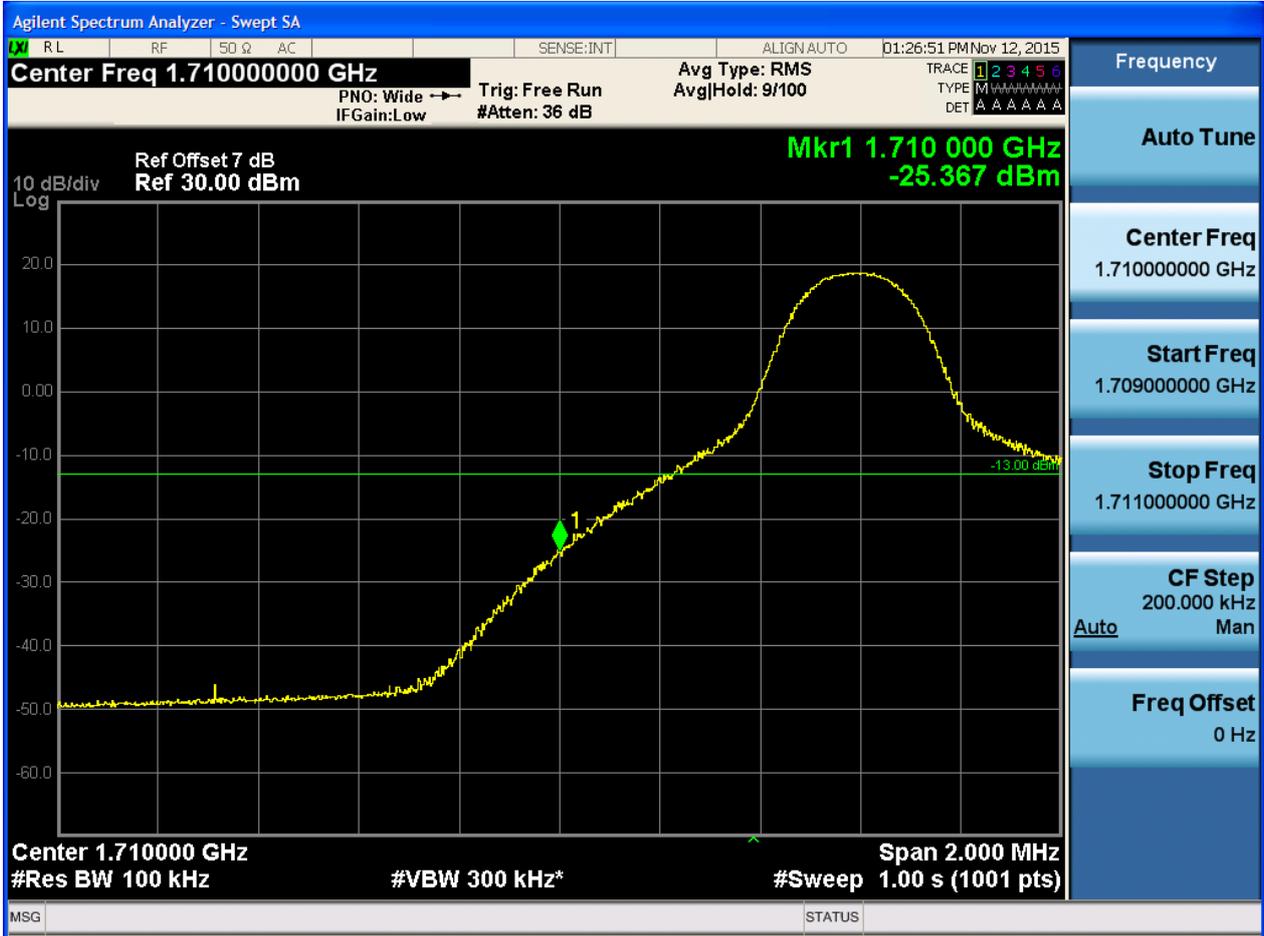## 5.1.1.1.3.2.3 Test RB = RB12#6

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