



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
BAND4	LTE/TM1	1.4	LCH	RB1#0	21.43	21.73	30	PASS
				RB1#3	21.74	22.04	30	PASS
				RB1#5	21.64	21.94	30	PASS
				RB3#0	21.49	21.79	30	PASS
				RB3#2	21.64	21.94	30	PASS
				RB3#3	21.62	21.92	30	PASS
				RB6#0	20.96	21.26	30	PASS
			MCH	RB1#0	21.6	21.9	30	PASS
				RB1#3	21.78	22.08	30	PASS
				RB1#5	21.78	22.08	30	PASS
				RB3#0	21.71	22.01	30	PASS
				RB3#2	21.76	22.06	30	PASS
				RB3#3	21.73	22.03	30	PASS
				RB6#0	21.04	21.34	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.96	22.26	30	PASS
				RB1#3	22.42	22.72	30	PASS
				RB1#5	22.29	22.59	30	PASS
				RB3#0	22.3	22.6	30	PASS
				RB3#2	22.34	22.64	30	PASS
				RB3#3	22.28	22.58	30	PASS
				RB6#0	21.64	21.94	30	PASS
		3	LCH	RB1#0	21.04	21.34	30	PASS
				RB1#7	21.76	22.06	30	PASS
				RB1#14	21.6	21.9	30	PASS
				RB8#0	20.81	21.11	30	PASS
				RB8#4	21.07	21.37	30	PASS
				RB8#7	21.23	21.53	30	PASS
				RB15#0	21.07	21.37	30	PASS
			MCH	RB1#0	21.4	21.7	30	PASS
				RB1#7	21.8	22.1	30	PASS
				RB1#14	21.58	21.88	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.91	21.21	30	PASS
				RB8#4	21.04	21.34	30	PASS
				RB8#7	20.99	21.29	30	PASS
				RB15#0	20.95	21.25	30	PASS
			HCH	RB1#0	21.63	21.93	30	PASS
				RB1#7	22.16	22.46	30	PASS
				RB1#14	22.19	22.49	30	PASS
				RB8#0	21.2	21.5	30	PASS
				RB8#4	21.51	21.81	30	PASS
				RB8#7	21.62	21.92	30	PASS
				RB15#0	21.43	21.73	30	PASS
		5	LCH	RB1#0	20.99	21.29	30	PASS
				RB1#13	21.95	22.25	30	PASS
				RB1#24	22.36	22.66	30	PASS
				RB12#0	20.97	21.27	30	PASS
				RB12#6	21.3	21.6	30	PASS
				RB12#13	21.21	21.51	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.08	21.38	30	PASS
			MCH	RB1#0	21.3	21.6	30	PASS
				RB1#13	21.81	22.11	30	PASS
				RB1#24	22.16	22.46	30	PASS
				RB12#0	20.92	21.22	30	PASS
				RB12#6	21.09	21.39	30	PASS
				RB12#13	20.87	21.17	30	PASS
				RB25#0	20.88	21.18	30	PASS
			HCH	RB1#0	21.53	21.83	30	PASS
				RB1#13	22.15	22.45	30	PASS
				RB1#24	22.69	22.99	30	PASS
				RB12#0	21.25	21.55	30	PASS
				RB12#6	21.46	21.76	30	PASS
				RB12#13	21.37	21.67	30	PASS
				RB25#0	21.48	21.78	30	PASS
		10	LCH	RB1#0	21.18	21.48	30	PASS
				RB1#25	22.13	22.43	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.34	21.64	30	PASS
				RB25#0	20.98	21.28	30	PASS
				RB25#13	21.39	21.69	30	PASS
				RB25#25	21.21	21.51	30	PASS
				RB50#0	21.14	21.44	30	PASS
			MCH	RB1#0	21.55	21.85	30	PASS
				RB1#25	21.84	22.14	30	PASS
				RB1#49	20.66	20.96	30	PASS
				RB25#0	20.84	21.14	30	PASS
				RB25#13	20.9	21.2	30	PASS
				RB25#25	20.74	21.04	30	PASS
				RB50#0	20.78	21.08	30	PASS
			HCH	RB1#0	21.5	21.8	30	PASS
				RB1#25	22.2	22.5	30	PASS
				RB1#49	21.32	21.62	30	PASS
				RB25#0	21.15	21.45	30	PASS
				RB25#13	21.27	21.57	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.21	21.51	30	PASS
				RB50#0	21.19	21.49	30	PASS
		15	LCH	RB1#0	21.66	21.96	30	PASS
				RB1#38	22.15	22.45	30	PASS
				RB1#74	21.63	21.93	30	PASS
				RB38#0	21.39	21.69	30	PASS
				RB38#19	21.57	21.87	30	PASS
				RB38#39	21.52	21.82	30	PASS
				RB75#0	21.35	21.65	30	PASS
			MCH	RB1#0	22.16	22.46	30	PASS
				RB1#38	21.78	22.08	30	PASS
				RB1#74	21.16	21.46	30	PASS
				RB38#0	21.16	21.46	30	PASS
				RB38#19	21.05	21.35	30	PASS
				RB38#39	20.8	21.1	30	PASS
				RB75#0	21.08	21.38	30	PASS
			HCH	RB1#0	21.68	21.98	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.99	22.29	30	PASS
				RB1#74	21.81	22.11	30	PASS
				RB38#0	21.08	21.38	30	PASS
				RB38#19	21.41	21.71	30	PASS
				RB38#39	21.51	21.81	30	PASS
				RB75#0	21.39	21.69	30	PASS
		20	LCH	RB1#0	21.98	22.28	30	PASS
				RB1#50	22.35	22.65	30	PASS
				RB1#99	21.77	22.07	30	PASS
				RB50#0	21.56	21.86	30	PASS
				RB50#25	21.61	21.91	30	PASS
				RB50#50	21.61	21.91	30	PASS
				RB100#0	21.57	21.87	30	PASS
			MCH	RB1#0	22.42	22.72	30	PASS
				RB1#50	21.82	22.12	30	PASS
				RB1#99	21.5	21.8	30	PASS
				RB50#0	21.43	21.73	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.11	21.41	30	PASS
				RB50#50	21.02	21.32	30	PASS
				RB100#0	21.27	21.57	30	PASS
			HCH	RB1#0	22.2	22.5	30	PASS
				RB1#50	21.94	22.24	30	PASS
				RB1#99	21.83	22.13	30	PASS
				RB50#0	21.07	21.37	30	PASS
				RB50#25	21.17	21.47	30	PASS
				RB50#50	21.63	21.93	30	PASS
				RB100#0	21.42	21.72	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.88	21.18	30	PASS
				RB1#3	21.16	21.46	30	PASS
				RB1#5	21.02	21.32	30	PASS
				RB3#0	21.02	21.32	30	PASS
				RB3#2	21.01	21.31	30	PASS
				RB3#3	21.15	21.45	30	PASS
				RB6#0	20.11	20.41	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.04	21.34	30	PASS
				RB1#3	21.19	21.49	30	PASS
				RB1#5	21.08	21.38	30	PASS
				RB3#0	21.01	21.31	30	PASS
				RB3#2	21.07	21.37	30	PASS
				RB3#3	21.04	21.34	30	PASS
				RB6#0	20.1	20.4	30	PASS
			HCH	RB1#0	21.43	21.73	30	PASS
				RB1#3	21.75	22.05	30	PASS
				RB1#5	21.72	22.02	30	PASS
				RB3#0	21.6	21.9	30	PASS
				RB3#2	21.53	21.83	30	PASS
				RB3#3	21.48	21.78	30	PASS
				RB6#0	20.68	20.98	30	PASS
		3	LCH	RB1#0	20.4	20.7	30	PASS
				RB1#7	21.19	21.49	30	PASS
				RB1#14	21.04	21.34	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.98	20.28	30	PASS
				RB8#4	20.22	20.52	30	PASS
				RB8#7	20.26	20.56	30	PASS
				RB15#0	20.12	20.42	30	PASS
			MCH	RB1#0	20.82	21.12	30	PASS
				RB1#7	21.22	21.52	30	PASS
				RB1#14	20.76	21.06	30	PASS
				RB8#0	19.99	20.29	30	PASS
				RB8#4	20.09	20.39	30	PASS
				RB8#7	20.07	20.37	30	PASS
				RB15#0	20.02	20.32	30	PASS
			HCH	RB1#0	21.12	21.42	30	PASS
				RB1#7	21.57	21.87	30	PASS
				RB1#14	21.41	21.71	30	PASS
				RB8#0	20.23	20.53	30	PASS
				RB8#4	20.53	20.83	30	PASS
				RB8#7	20.67	20.97	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5		RB15#0	20.43	20.73	30	PASS
				RB1#0	20.67	20.97	30	PASS
			LCH	RB1#13	21.5	21.8	30	PASS
				RB1#24	21.93	22.23	30	PASS
				RB12#0	20.08	20.38	30	PASS
				RB12#6	20.39	20.69	30	PASS
				RB12#13	20.28	20.58	30	PASS
				RB25#0	20.14	20.44	30	PASS
			MCH	RB1#0	21.02	21.32	30	PASS
				RB1#13	21.5	21.8	30	PASS
				RB1#24	21.92	22.22	30	PASS
				RB12#0	20	20.3	30	PASS
				RB12#6	20.18	20.48	30	PASS
				RB12#13	19.98	20.28	30	PASS
				RB25#0	19.94	20.24	30	PASS
			HCH	RB1#0	21.24	21.54	30	PASS
				RB1#13	21.78	22.08	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.35	22.65	30	PASS
				RB12#0	20.28	20.58	30	PASS
				RB12#6	20.5	20.8	30	PASS
				RB12#13	20.43	20.73	30	PASS
				RB25#0	20.5	20.8	30	PASS
		10	LCH	RB1#0	20.68	20.98	30	PASS
				RB1#25	21.61	21.91	30	PASS
				RB1#49	20.74	21.04	30	PASS
				RB25#0	20.04	20.34	30	PASS
				RB25#13	20.43	20.73	30	PASS
				RB25#25	20.25	20.55	30	PASS
				RB50#0	20.19	20.49	30	PASS
			MCH	RB1#0	21.07	21.37	30	PASS
				RB1#25	21.37	21.67	30	PASS
				RB1#49	20.3	20.6	30	PASS
				RB25#0	19.89	20.19	30	PASS
				RB25#13	19.95	20.25	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.81	20.11	30	PASS
				RB50#0	19.87	20.17	30	PASS
			HCH	RB1#0	20.97	21.27	30	PASS
				RB1#25	21.68	21.98	30	PASS
				RB1#49	20.82	21.12	30	PASS
				RB25#0	20.19	20.49	30	PASS
				RB25#13	20.29	20.59	30	PASS
				RB25#25	20.26	20.56	30	PASS
				RB50#0	20.24	20.54	30	PASS
		15	LCH	RB1#0	21.21	21.51	30	PASS
				RB1#38	21.64	21.94	30	PASS
				RB1#74	21.09	21.39	30	PASS
				RB38#0	20.46	20.76	30	PASS
				RB38#19	20.63	20.93	30	PASS
				RB38#39	20.6	20.9	30	PASS
				RB75#0	20.39	20.69	30	PASS
			MCH	RB1#0	21.52	21.82	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.32	21.62	30	PASS
				RB1#74	20.82	21.12	30	PASS
				RB38#0	20.24	20.54	30	PASS
				RB38#19	20.13	20.43	30	PASS
				RB38#39	19.9	20.2	30	PASS
				RB75#0	20.16	20.46	30	PASS
			HCH	RB1#0	21.28	21.58	30	PASS
				RB1#38	21.49	21.79	30	PASS
				RB1#74	21.28	21.58	30	PASS
				RB38#0	20.17	20.47	30	PASS
				RB38#19	20.49	20.79	30	PASS
				RB38#39	20.61	20.91	30	PASS
				RB75#0	20.44	20.74	30	PASS
		20	LCH	RB1#0	21.8	22.1	30	PASS
				RB1#50	21.89	22.19	30	PASS
				RB1#99	21.41	21.71	30	PASS
				RB50#0	20.56	20.86	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.6	20.9	30	PASS
				RB50#50	20.63	20.93	30	PASS
				RB100#0	20.61	20.91	30	PASS
			MCH	RB1#0	22.06	22.36	30	PASS
				RB1#50	21.5	21.8	30	PASS
				RB1#99	21.3	21.6	30	PASS
				RB50#0	20.48	20.78	30	PASS
				RB50#25	20.16	20.46	30	PASS
				RB50#50	20.11	20.41	30	PASS
				RB100#0	20.37	20.67	30	PASS
			HCH	RB1#0	21.73	22.03	30	PASS
				RB1#50	21.63	21.93	30	PASS
				RB1#99	21.56	21.86	30	PASS
				RB50#0	20.13	20.43	30	PASS
				RB50#25	20.21	20.51	30	PASS
				RB50#50	20.67	20.97	30	PASS
				RB100#0	20.47	20.77	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,

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

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

b, SGP=Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 \times \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 \times \text{RBW}$$

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	4.78	13	PASS
				RB1#3	4.55	13	PASS
				RB1#5	4.45	13	PASS
				RB3#0	5.07	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	5.02	13	PASS
				RB6#0	5.63	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	5.11	13	PASS
				RB3#0	5.68	13	PASS
				RB3#2	5.62	13	PASS
				RB3#3	5.66	13	PASS
				RB6#0	5.55	13	PASS
			HCH	RB1#0	4.24	13	PASS
				RB1#3	4.33	13	PASS
				RB1#5	4.44	13	PASS
				RB3#0	5.04	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	5.15	13	PASS
				RB6#0	5.07	13	PASS
		3	LCH	RB1#0	4.93	13	PASS
				RB1#7	4.4	13	PASS
				RB1#14	4.16	13	PASS
				RB8#0	5.41	13	PASS
				RB8#4	5.19	13	PASS
				RB8#7	5.04	13	PASS
				RB15#0	5.52	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#7	4.97	13	PASS
				RB1#14	5.14	13	PASS
				RB8#0	5.19	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	4.96	13	PASS
				RB8#7	4.85	13	PASS
				RB15#0	5.41	13	PASS
			HCH	RB1#0	4.22	13	PASS
				RB1#7	3.93	13	PASS
				RB1#14	4.32	13	PASS
				RB8#0	5.01	13	PASS
				RB8#4	4.72	13	PASS
				RB8#7	4.61	13	PASS
				RB15#0	5.18	13	PASS
		5	LCH	RB1#0	4.84	13	PASS
				RB1#13	4.46	13	PASS
				RB1#24	4.22	13	PASS
				RB12#0	5.39	13	PASS
				RB12#6	5.16	13	PASS
				RB12#13	5.26	13	PASS
				RB25#0	5.53	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	4.93	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.39	13	PASS
				RB12#13	5.63	13	PASS
				RB25#0	5.65	13	PASS
			HCH	RB1#0	4.56	13	PASS
				RB1#13	4.37	13	PASS
				RB1#24	4.22	13	PASS
				RB12#0	5.22	13	PASS
				RB12#6	5	13	PASS
				RB12#13	5.1	13	PASS
				RB25#0	5.27	13	PASS
		10	LCH	RB1#0	4.99	13	PASS
				RB1#25	4.38	13	PASS
				RB1#49	4.47	13	PASS
				RB25#0	5.62	13	PASS
				RB25#13	5.13	13	PASS
				RB25#25	5.38	13	PASS
				RB50#0	5.72	13	PASS
			MCH	RB1#0	4.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.88	13	PASS
				RB1#49	4.51	13	PASS
				RB25#0	5.64	13	PASS
				RB25#13	5.55	13	PASS
				RB25#25	5.72	13	PASS
				RB50#0	6.21	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#25	4.23	13	PASS
				RB1#49	4.16	13	PASS
				RB25#0	5.56	13	PASS
				RB25#13	5.17	13	PASS
				RB25#25	5.26	13	PASS
				RB50#0	5.85	13	PASS
		15	LCH	RB1#0	4.54	13	PASS
				RB1#38	4.15	13	PASS
				RB1#74	3.89	13	PASS
				RB38#0	5.31	13	PASS
				RB38#19	4.94	13	PASS
				RB38#39	5.02	13	PASS
			MCH	RB75#0	5.77	13	PASS
				RB1#0	4.31	13	PASS
				RB1#38	4.82	13	PASS
				RB1#74	4.29	13	PASS
				RB38#0	5.56	13	PASS
				RB38#19	5.59	13	PASS
				RB38#39	5.88	13	PASS
				RB75#0	6.12	13	PASS
		20	HCH	RB1#0	4.68	13	PASS
				RB1#38	4.57	13	PASS
				RB1#74	3.89	13	PASS
				RB38#0	5.81	13	PASS
				RB38#19	5.31	13	PASS
				RB38#39	5.21	13	PASS
			LCH	RB75#0	5.88	13	PASS
				RB1#0	4.55	13	PASS
				RB1#50	4.2	13	PASS
				RB1#99	4.09	13	PASS
				RB50#0	5.16	13	PASS
				RB50#25	4.86	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#50	4.98	13	PASS
				RB100#0	5.68	13	PASS
			MCH	RB1#0	4.12	13	PASS
				RB1#50	5.06	13	PASS
				RB1#99	4.31	13	PASS
				RB50#0	5.31	13	PASS
				RB50#25	5.59	13	PASS
				RB50#50	5.79	13	PASS
				RB100#0	6.02	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#50	4.77	13	PASS
				RB1#99	3.91	13	PASS
				RB50#0	5.93	13	PASS
				RB50#25	5.56	13	PASS
				RB50#50	5.16	13	PASS
				RB100#0	6	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.34	13	PASS
				RB1#3	5.09	13	PASS
				RB1#5	5.08	13	PASS
				RB3#0	5.6	13	PASS
				RB3#2	5.41	13	PASS
				RB3#3	5.51	13	PASS
				RB6#0	6.21	13	PASS
			MCH	RB1#0	5.05	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.68	13	PASS
				RB3#0	5.41	13	PASS
				RB3#2	5.05	13	PASS
				RB3#3	5.01	13	PASS
				RB6#0	6.12	13	PASS
			HCH	RB1#0	4.71	13	PASS
				RB1#3	4.33	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	4.71	13	PASS
				RB3#2	4.62	13	PASS
				RB3#3	4.65	13	PASS
				RB6#0	5.66	13	PASS
		3	LCH	RB1#0	5.58	13	PASS
				RB1#7	5.2	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.73	13	PASS
				RB8#0	6.27	13	PASS
				RB8#4	6.01	13	PASS
				RB8#7	5.93	13	PASS
				RB15#0	6.14	13	PASS
			MCH	RB1#0	5.67	13	PASS
				RB1#7	5.18	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	6.04	13	PASS
				RB8#4	5.79	13	PASS
				RB8#7	5.75	13	PASS
				RB15#0	6.08	13	PASS
			HCH	RB1#0	5.15	13	PASS
				RB1#7	4.77	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	5.63	13	PASS
				RB8#4	5.19	13	PASS
				RB8#7	5.19	13	PASS
				RB15#0	5.85	13	PASS
		5	LCH	RB1#0	5.71	13	PASS
				RB1#13	5.18	13	PASS
				RB1#24	4.66	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.87	13	PASS
				RB25#0	6.3	13	PASS
			MCH	RB1#0	5.46	13	PASS
				RB1#13	5.28	13	PASS
				RB1#24	5.31	13	PASS
				RB12#0	6.1	13	PASS
				RB12#6	5.99	13	PASS
				RB12#13	6.13	13	PASS
				RB25#0	6.43	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#13	4.62	13	PASS
				RB1#24	4.3	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.36	13	PASS
				RB12#13	5.44	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB25#0	5.98	13	PASS
				RB1#0	5.64	13	PASS
			LCH	RB1#25	4.75	13	PASS
				RB1#49	4.96	13	PASS
				RB25#0	6.19	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.83	13	PASS
				RB50#0	6.24	13	PASS
			MCH	RB1#0	5.27	13	PASS
				RB1#25	5.24	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.19	13	PASS
				RB25#13	6.11	13	PASS
				RB25#25	6.31	13	PASS
				RB50#0	6.69	13	PASS
			HCH	RB1#0	5.58	13	PASS
				RB1#25	4.66	13	PASS
				RB1#49	4.85	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.5	13	PASS
				RB25#25	5.59	13	PASS
				RB50#0	6.34	13	PASS
		15	LCH	RB1#0	5.33	13	PASS
				RB1#38	4.61	13	PASS
				RB1#74	4.48	13	PASS
				RB38#0	5.87	13	PASS
				RB38#19	5.41	13	PASS
				RB38#39	5.48	13	PASS
				RB75#0	6.44	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#38	5.15	13	PASS
				RB1#74	4.83	13	PASS
				RB38#0	5.92	13	PASS
				RB38#19	6.07	13	PASS
				RB38#39	6.36	13	PASS
				RB75#0	6.71	13	PASS
			HCH	RB1#0	5.5	13	PASS
				RB1#38	4.91	13	PASS
				RB1#74	4.37	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#0	6.38	13	PASS
				RB38#19	5.8	13	PASS
				RB38#39	5.57	13	PASS
				RB75#0	6.43	13	PASS
		20	LCH	RB1#0	4.87	13	PASS
				RB1#50	4.2	13	PASS
				RB1#99	4.76	13	PASS
				RB50#0	5.69	13	PASS
				RB50#25	5.23	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	6.24	13	PASS
			MCH	RB1#0	4.28	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	4.85	13	PASS
				RB50#0	5.76	13	PASS
				RB50#25	6.17	13	PASS
				RB50#50	6.34	13	PASS
				RB100#0	6.71	13	PASS
			HCH	RB1#0	5.06	13	PASS
				RB1#50	4.87	13	PASS
				RB1#99	4.44	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.06	13	PASS
				RB50#50	5.68	13	PASS
				RB100#0	6.45	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

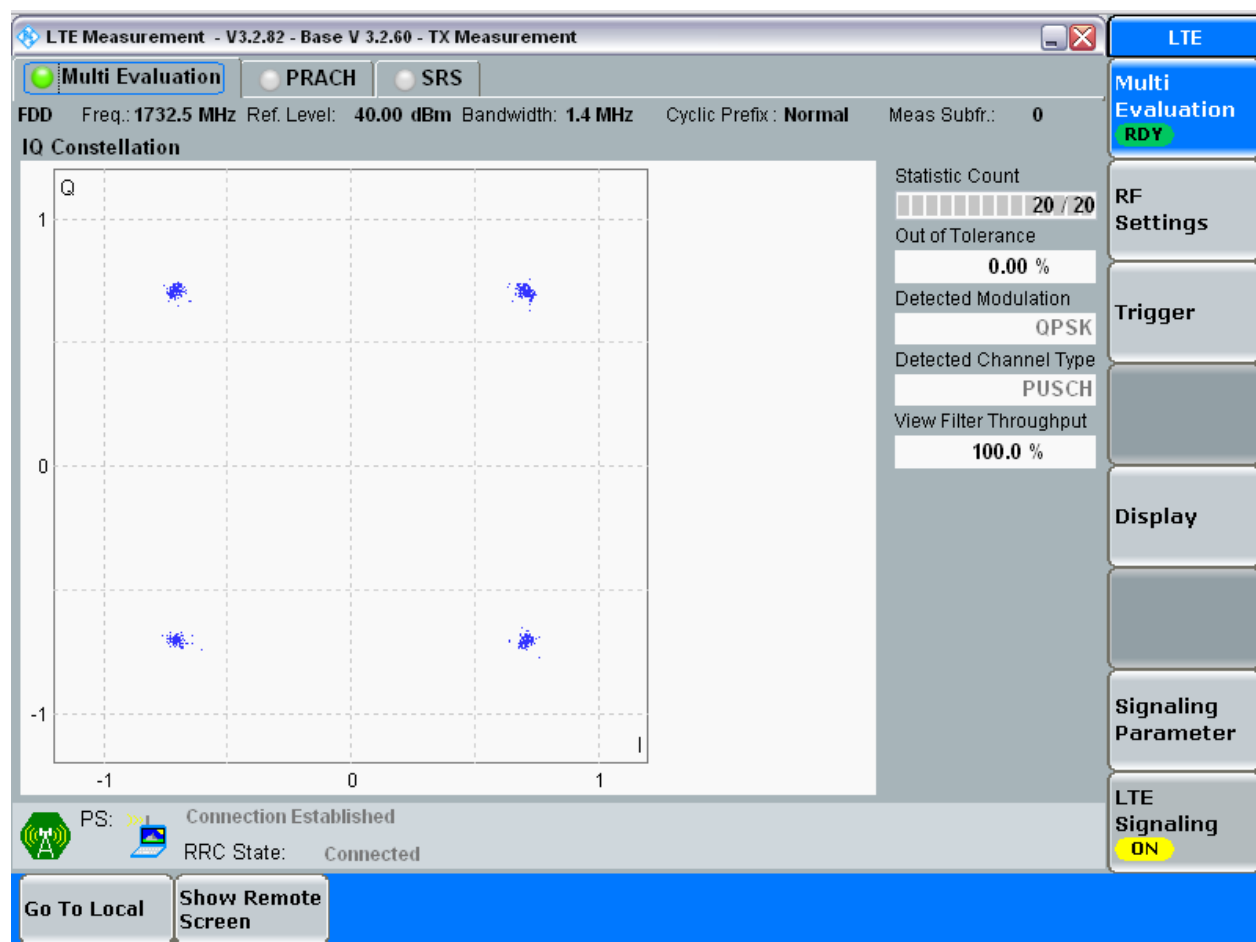
3.1.1 Test Band = BAND4

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

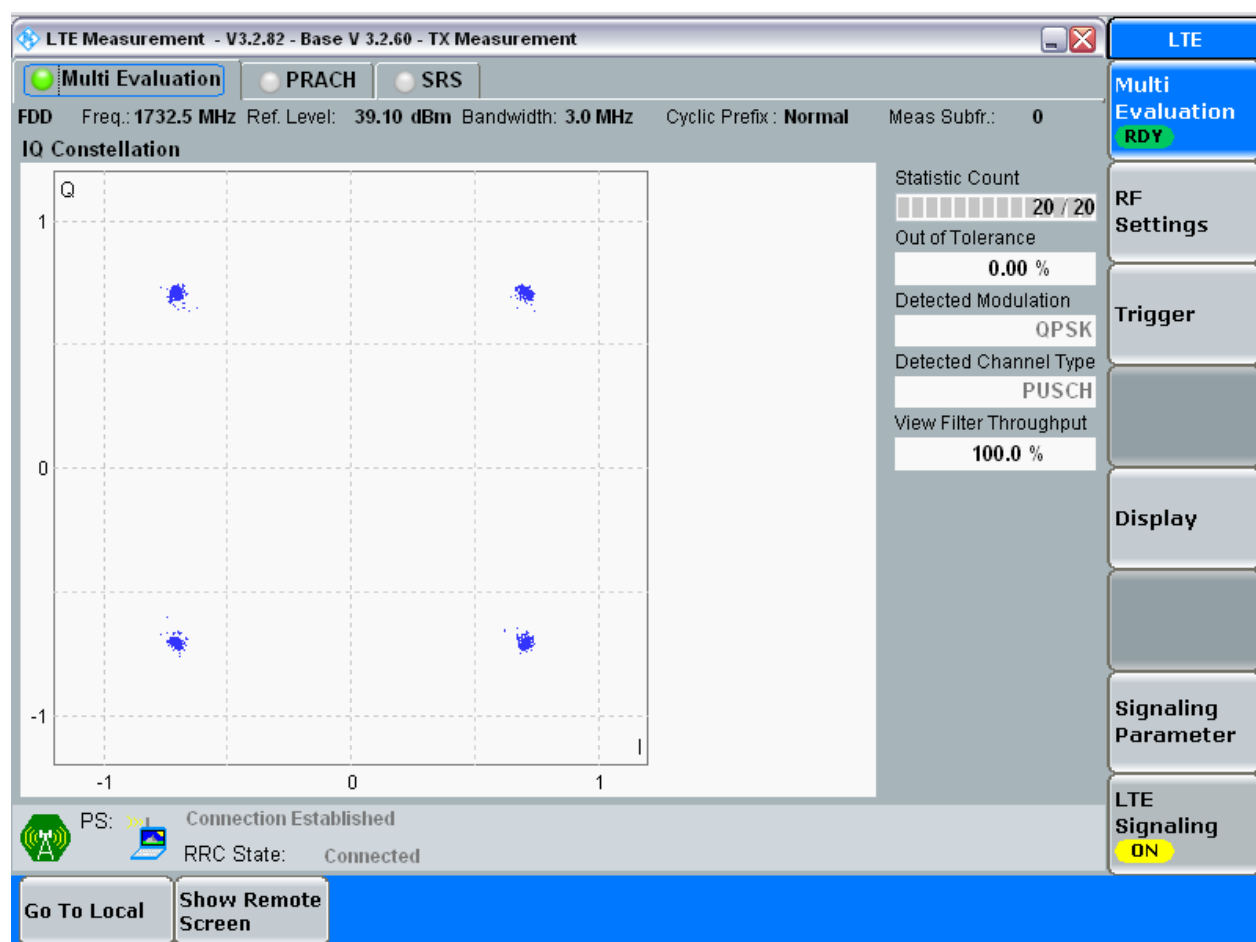
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

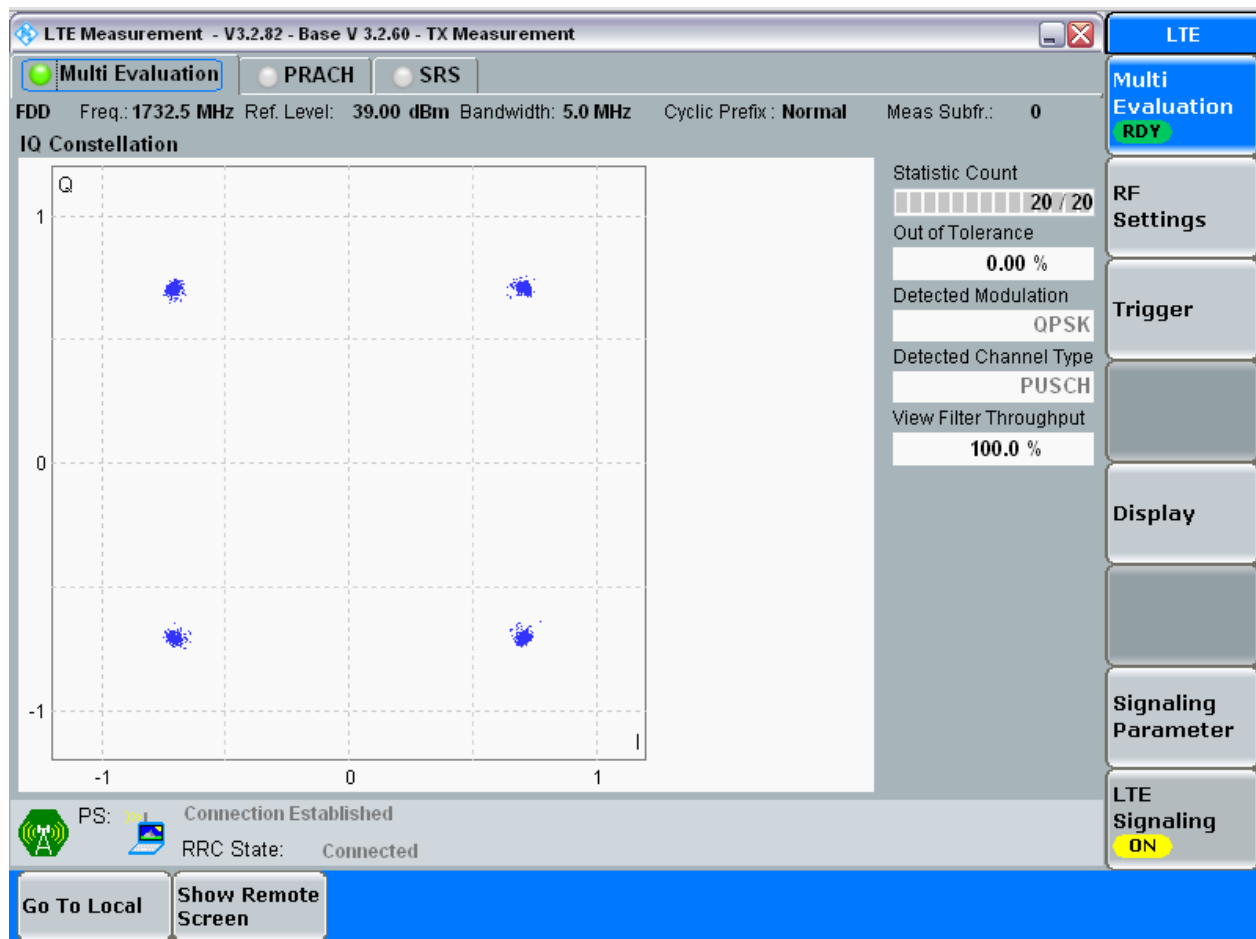
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

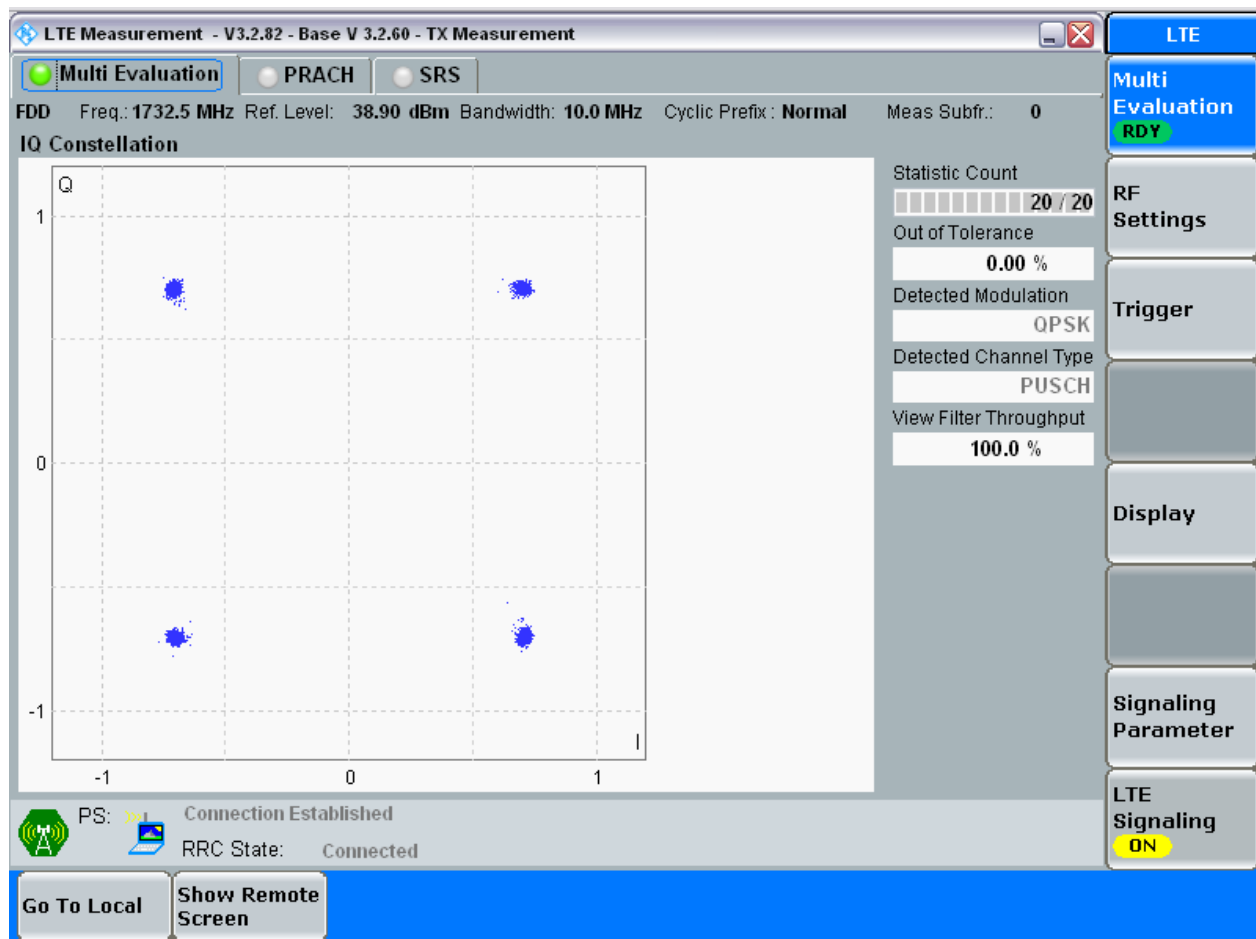
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

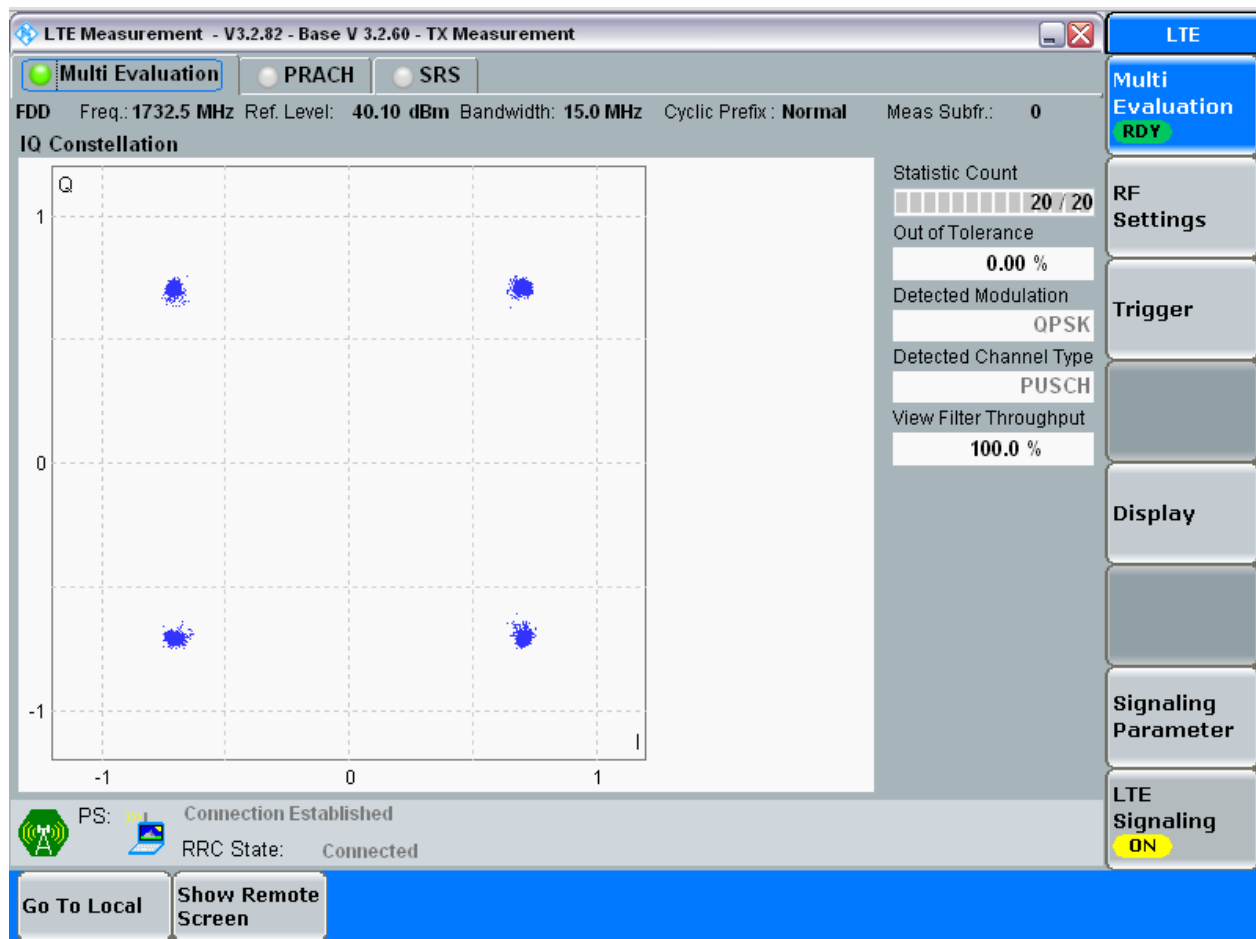
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

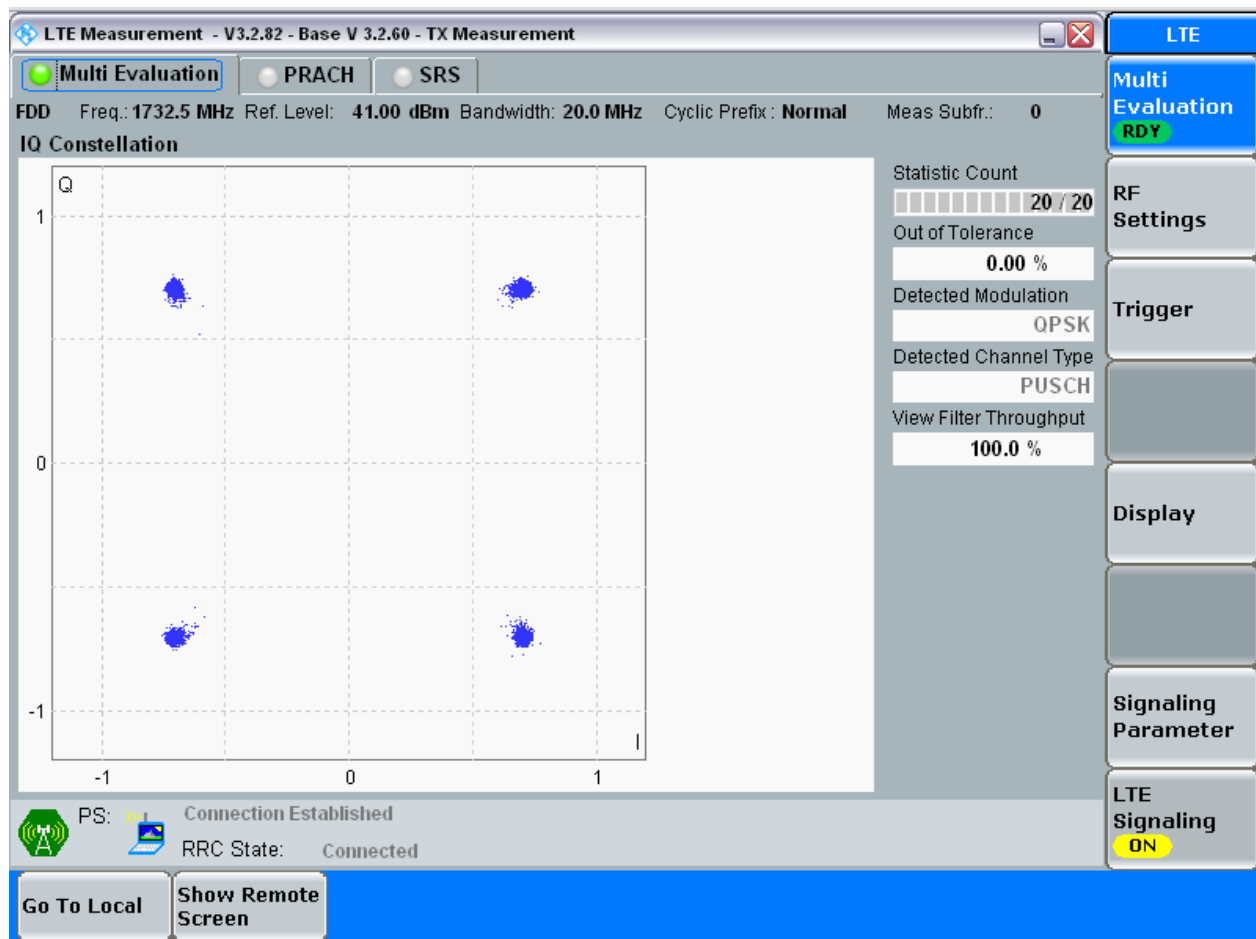
3.1.1.1.5.1.1 Test RB = RB75#0



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

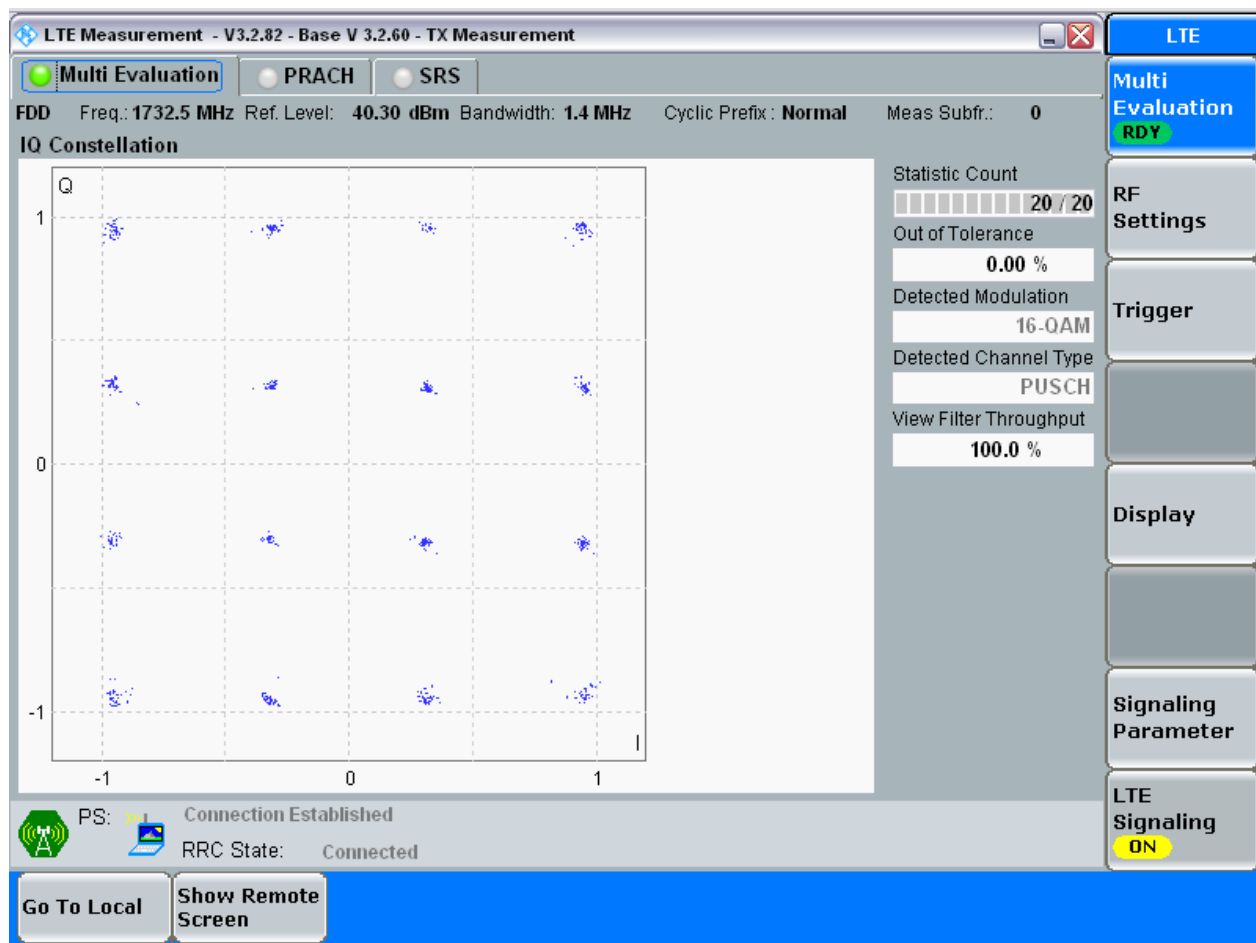


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

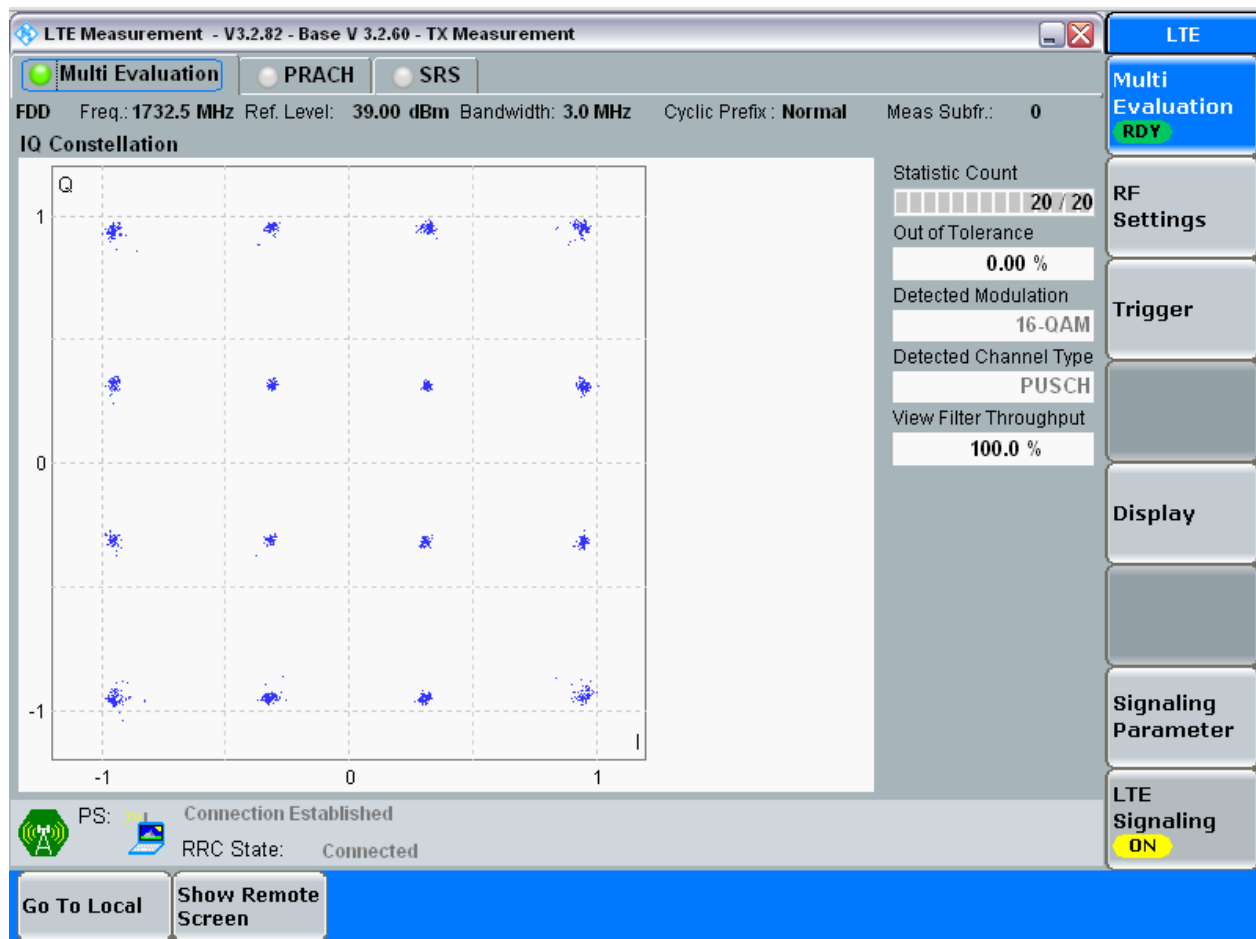
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

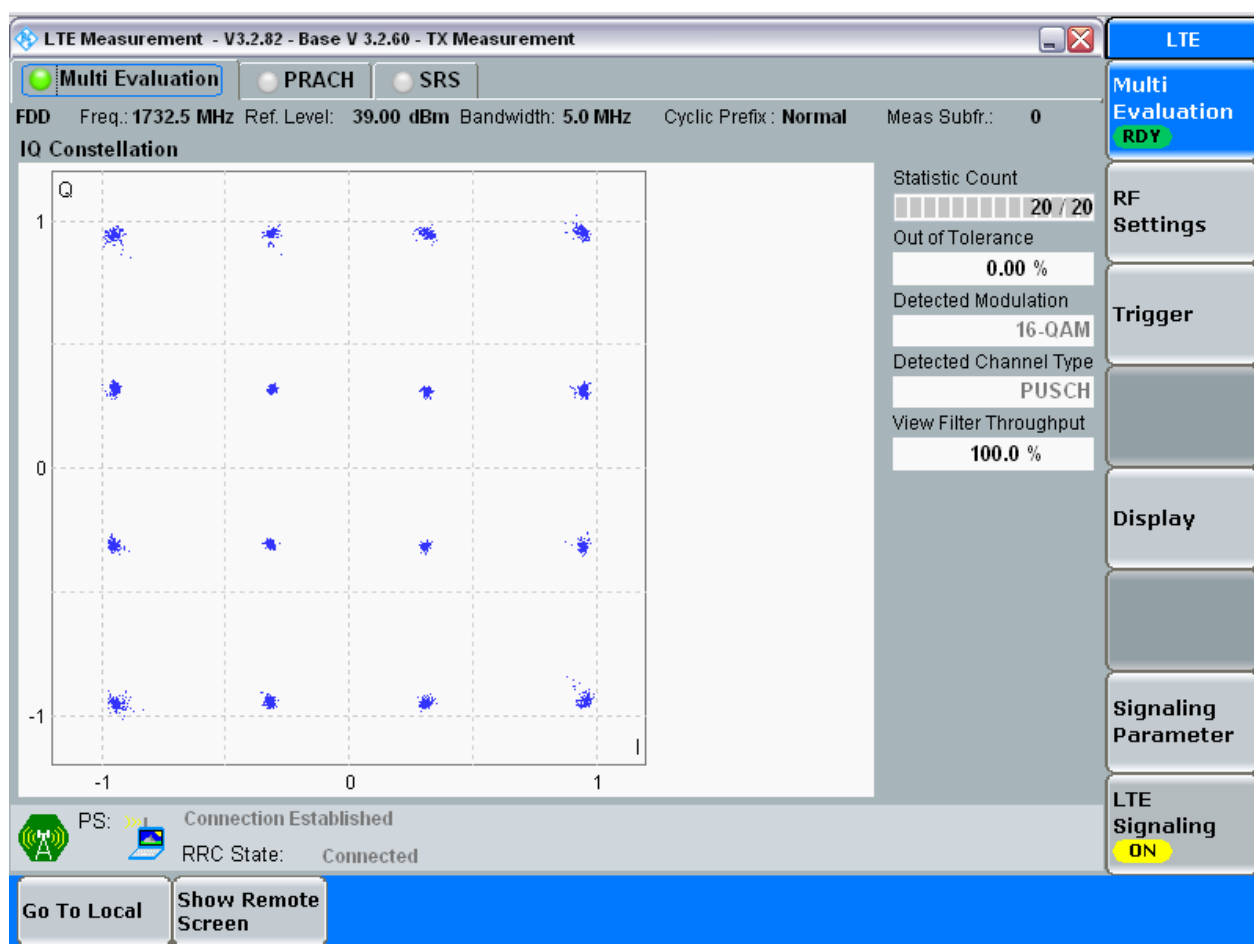
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

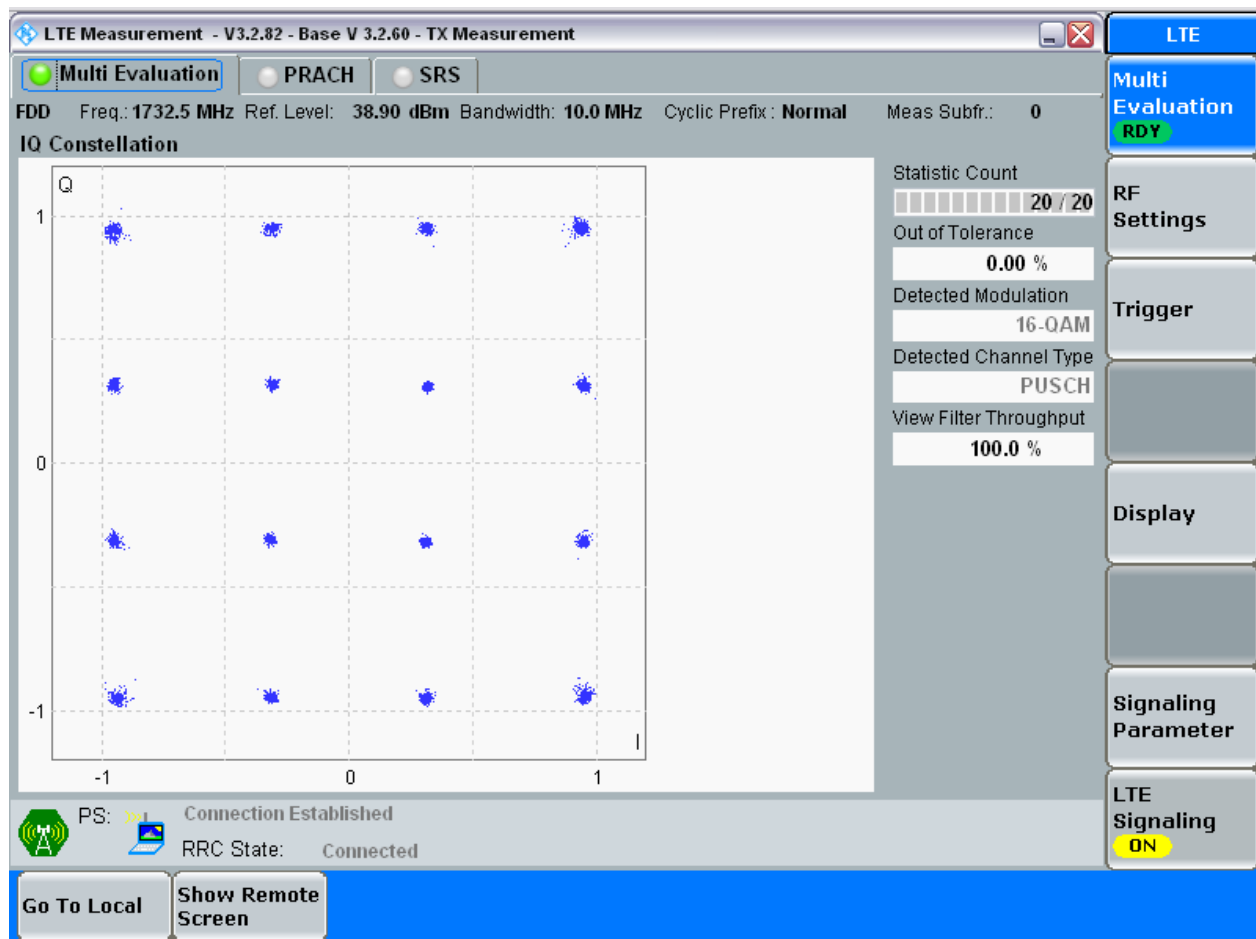
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

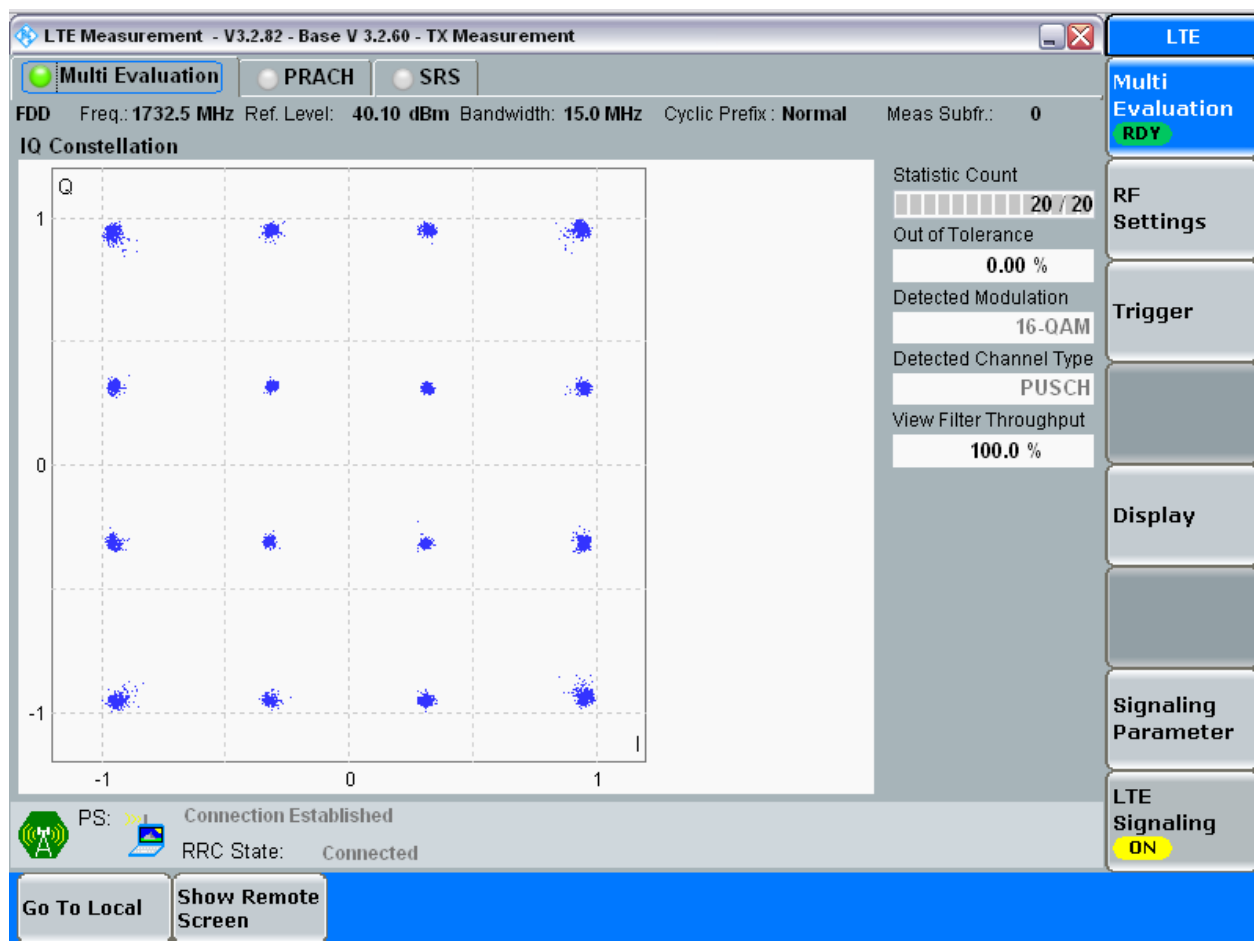
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

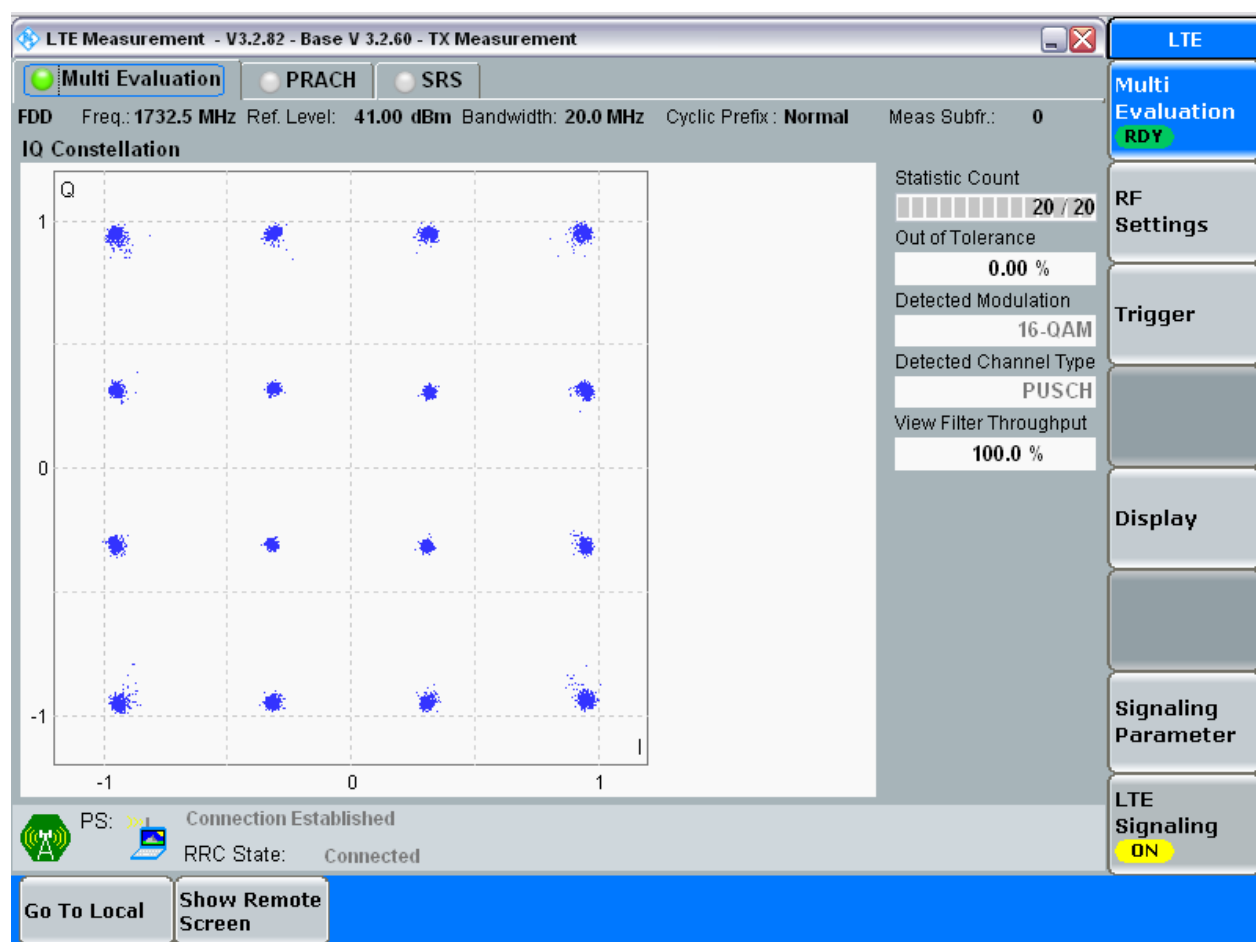
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.42	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.10	1.49	Pass
		3	LCH	RB15#0	2.71	3.10	Pass
			MCH	RB15#0	2.71	3.18	Pass
			HCH	RB15#0	2.71	3.19	Pass
		5	LCH	RB25#0	4.51	5.04	Pass
			MCH	RB25#0	4.50	5.02	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	9.00	10.10	Pass
			MCH	RB50#0	9.01	10.08	Pass
			HCH	RB50#0	9.00	9.97	Pass
		15	LCH	RB75#0	13.48	14.37	Pass
			MCH	RB75#0	13.52	14.97	Pass
			HCH	RB75#0	13.48	14.78	Pass
		20	LCH	RB100#0	17.97	19.14	Pass
			MCH	RB100#0	18.02	19.35	Pass
			HCH	RB100#0	17.95	19.05	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.43	Pass
			MCH	RB6#0	1.10	1.48	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.71	3.15	Pass
			MCH	RB15#0	2.71	3.17	Pass
			HCH	RB15#0	2.71	3.09	Pass
		5	LCH	RB25#0	4.49	5.32	Pass
			MCH	RB25#0	4.50	5.26	Pass
			HCH	RB25#0	4.50	5.25	Pass
		10	LCH	RB50#0	9.01	10.64	Pass
			MCH	RB50#0	9.03	10.15	Pass
			HCH	RB50#0	9.01	10.15	Pass
		15	LCH	RB75#0	13.50	15.23	Pass
			MCH	RB75#0	13.53	15.08	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	HCH	RB75#0	13.49	14.49	Pass
			LCH	RB100#0	17.97	19.31	Pass
			MCH	RB100#0	18.02	19.19	Pass
			HCH	RB100#0	17.95	19.34	Pass

Part II - Test Plots

4.1 For LTE

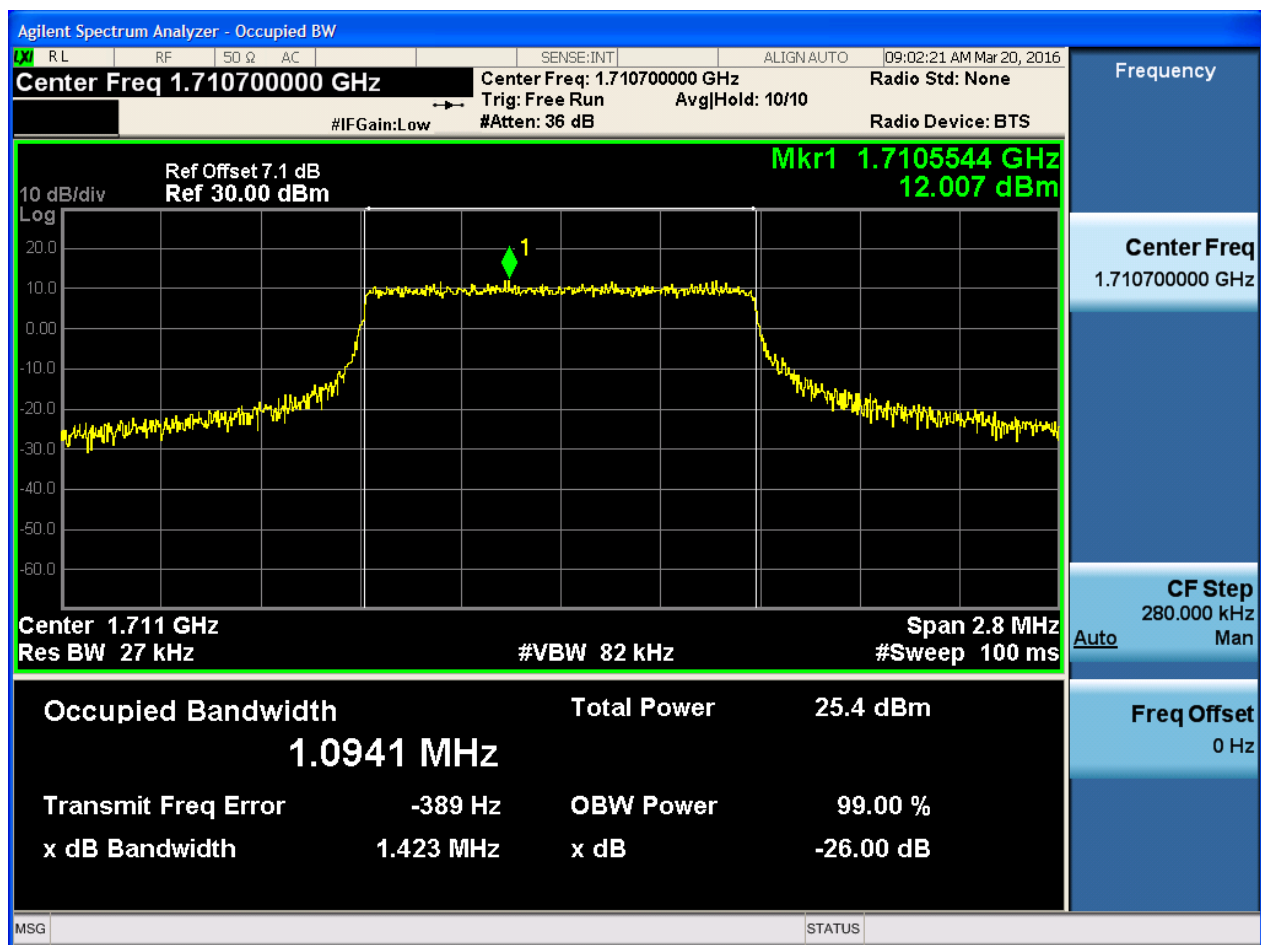
4.1.1 Test Band = BAND4

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

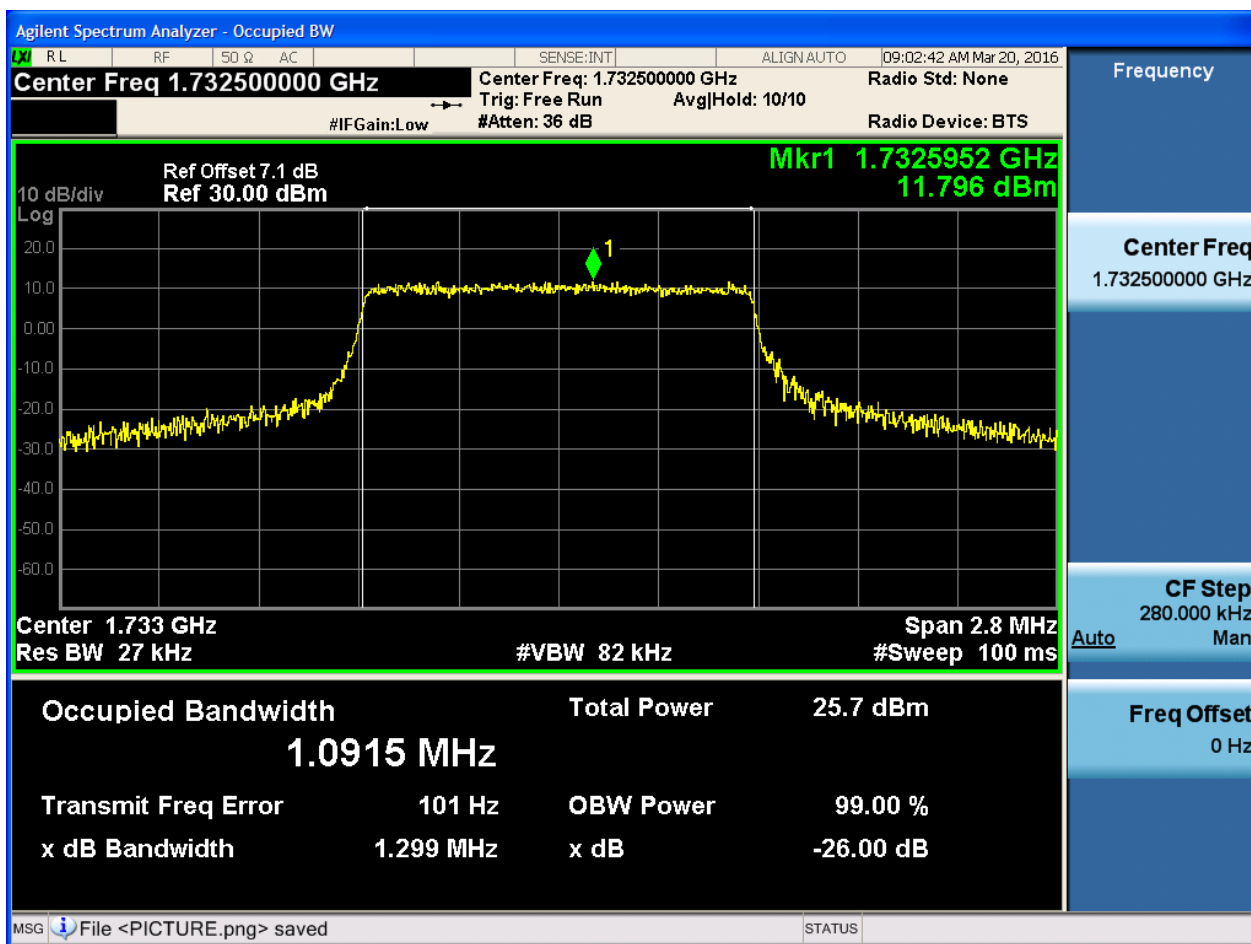
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



4.1.1.1.1.2 Test Channel = MCH

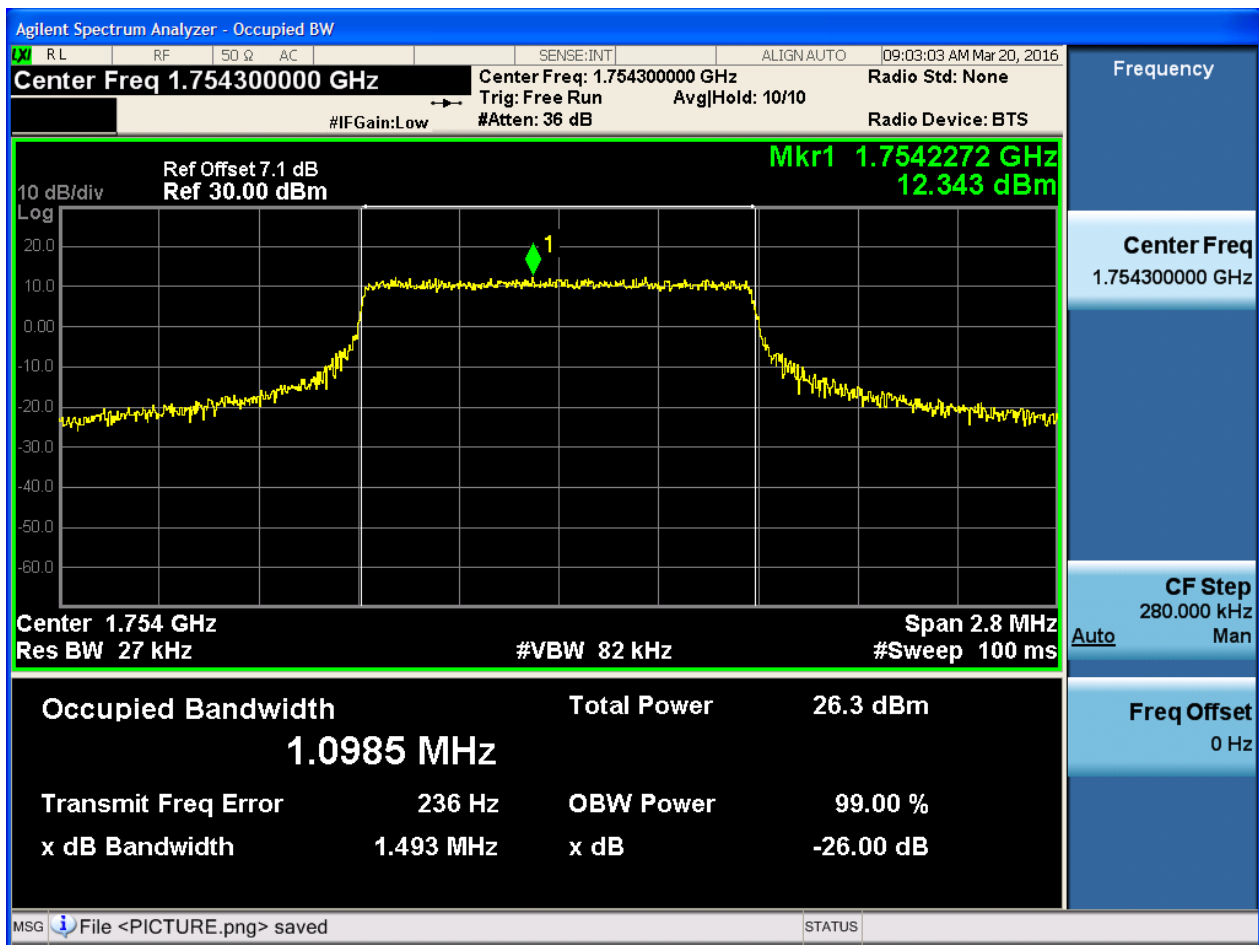
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

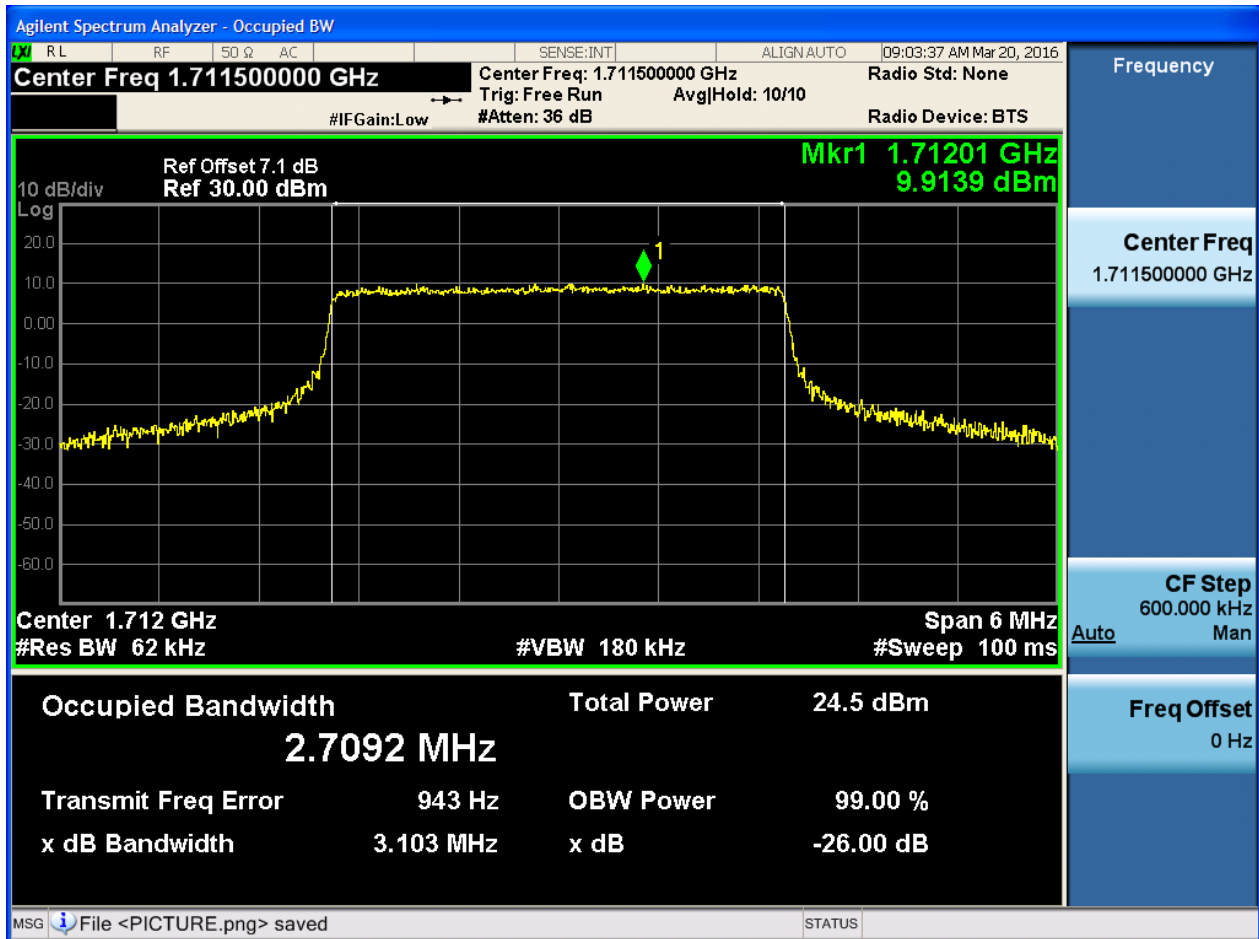




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

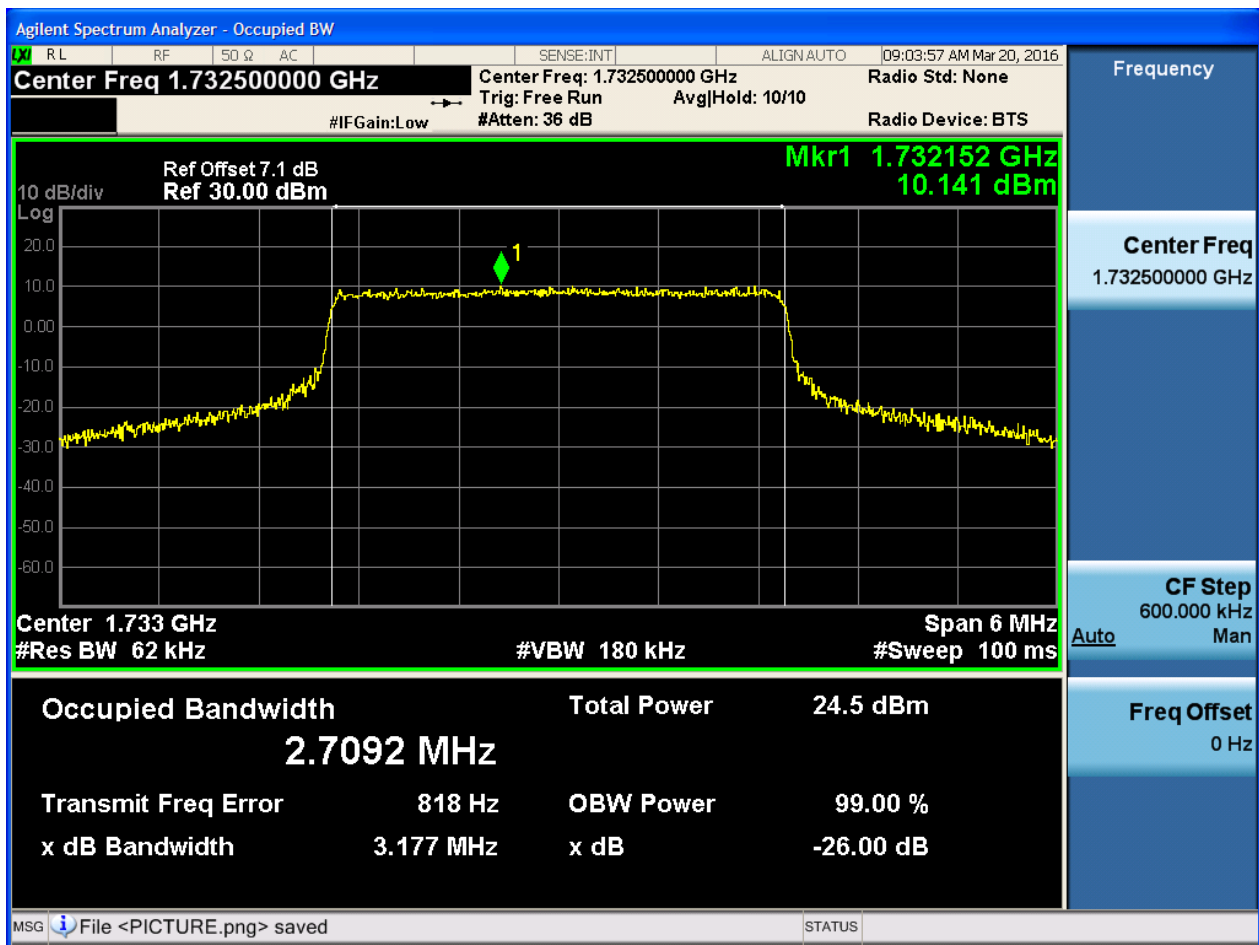
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

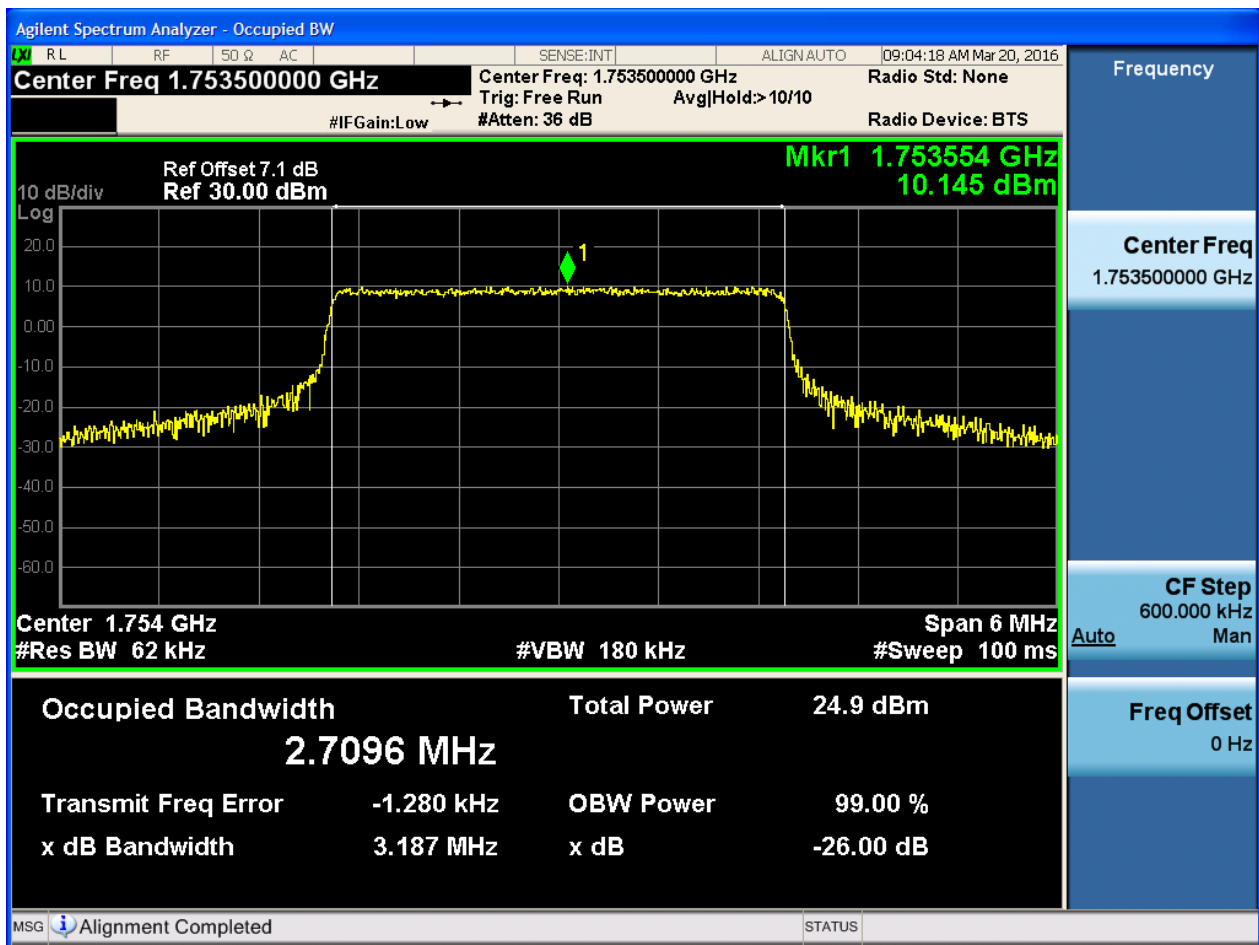
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

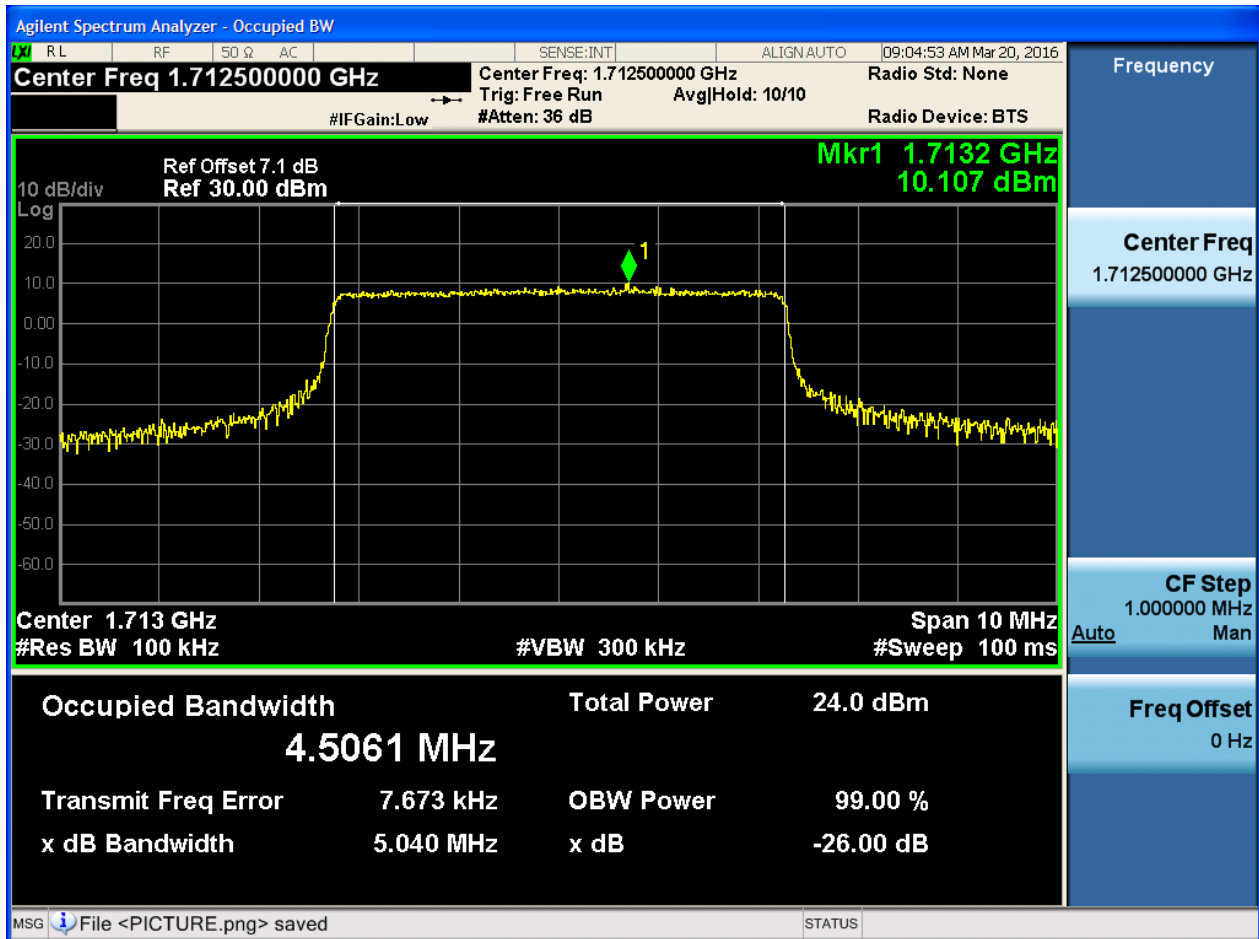




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

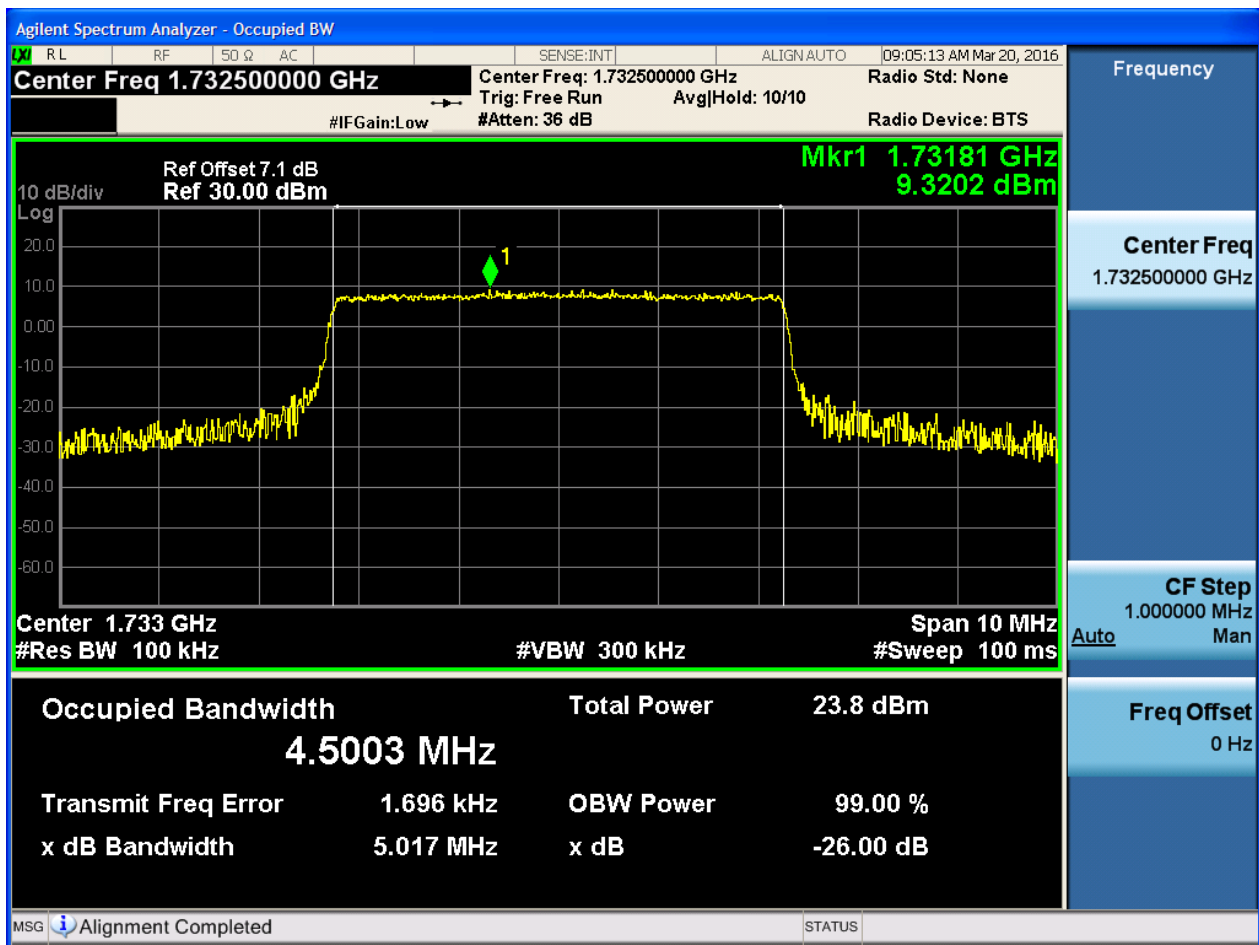
4.1.1.1.3.1.1 Test RB = RB25#0





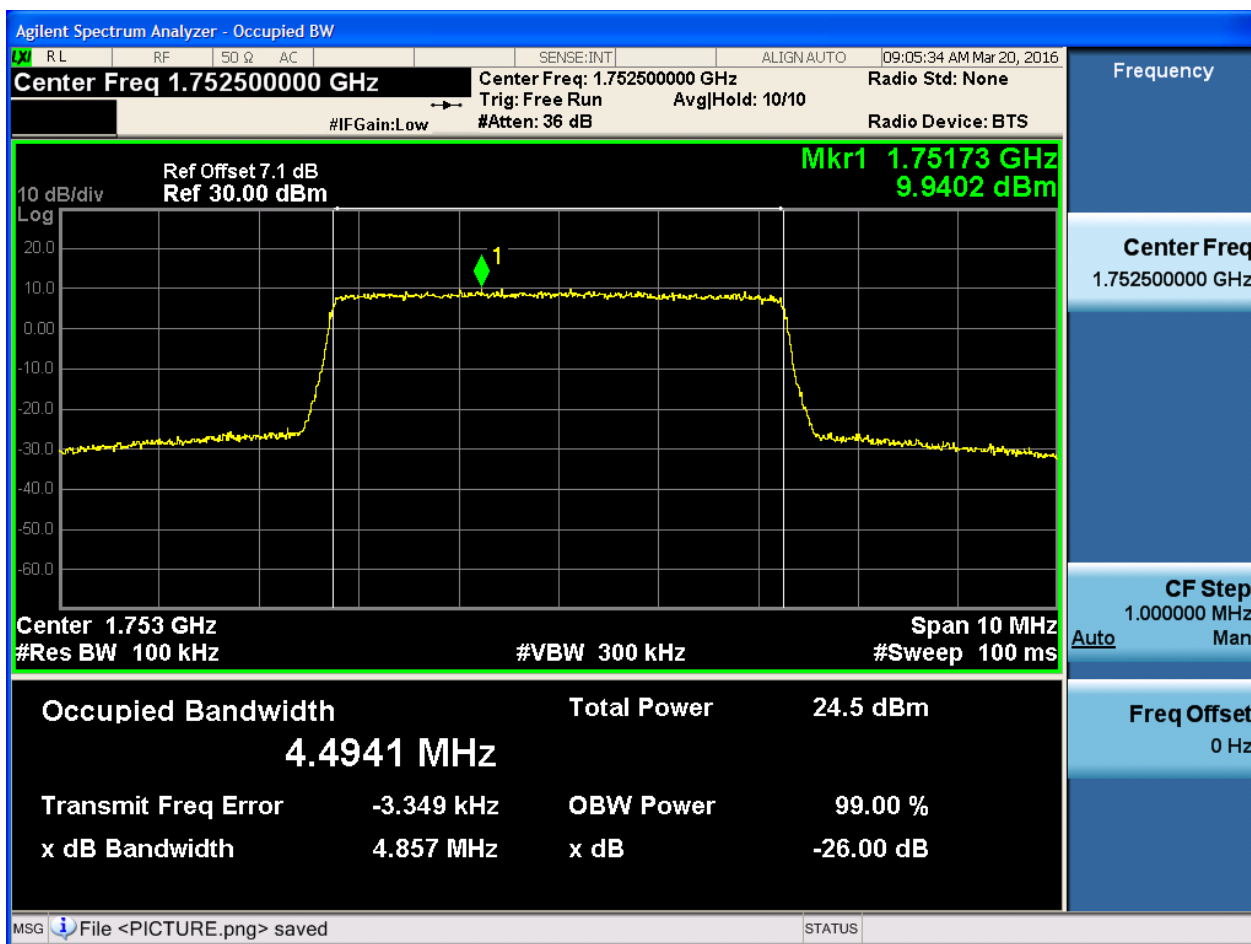
4.1.1.1.3.2 Test Channel = MCH

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

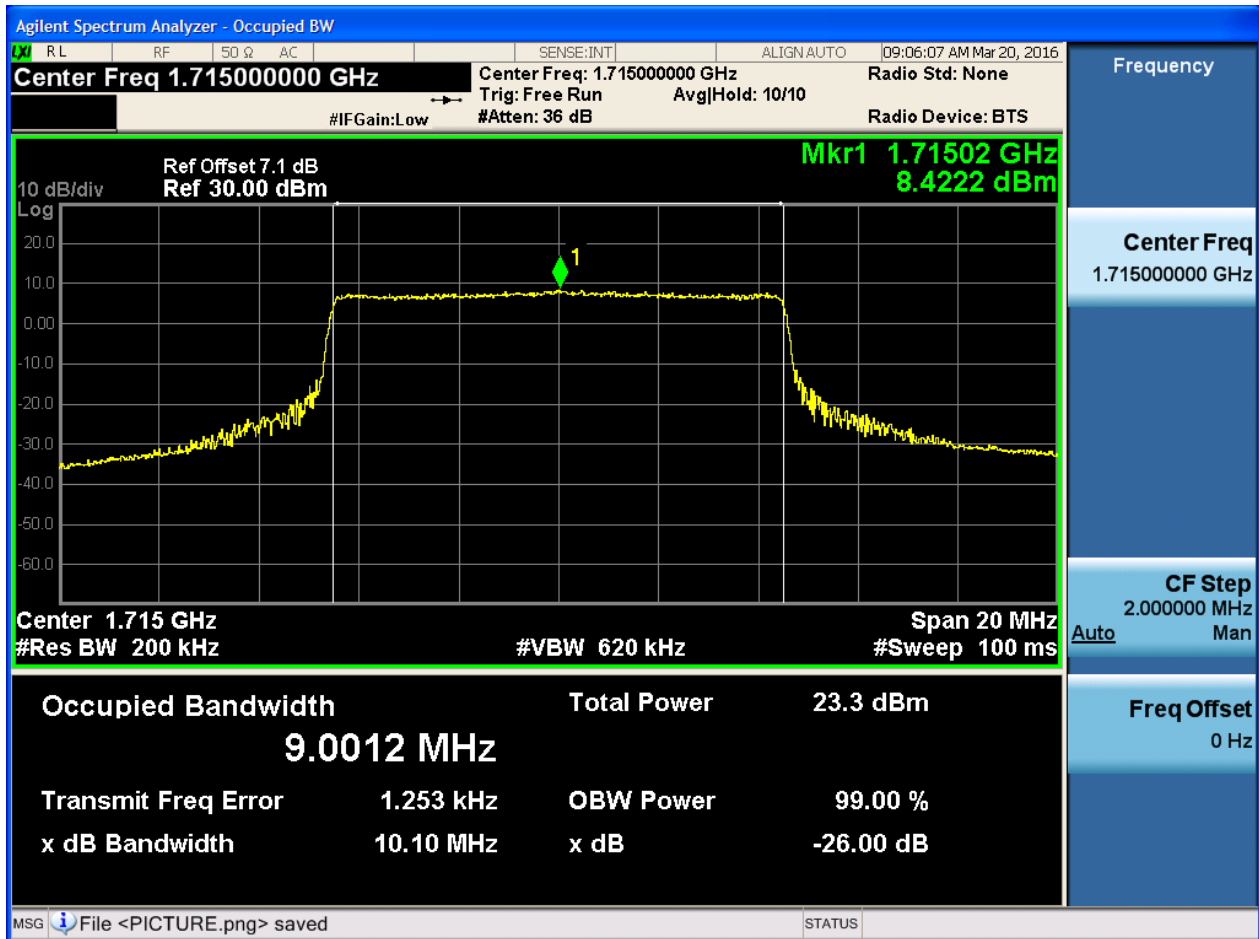




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

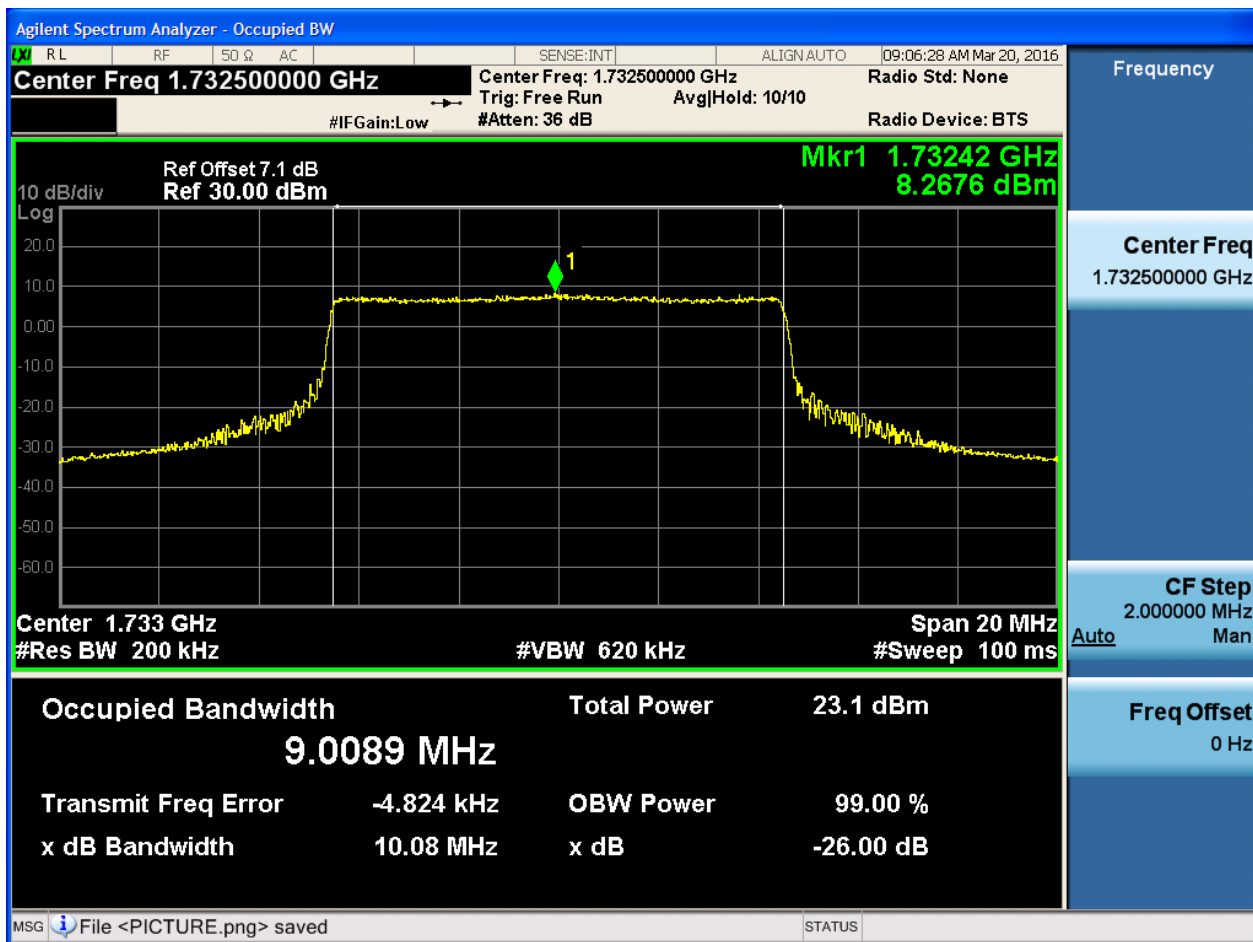
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

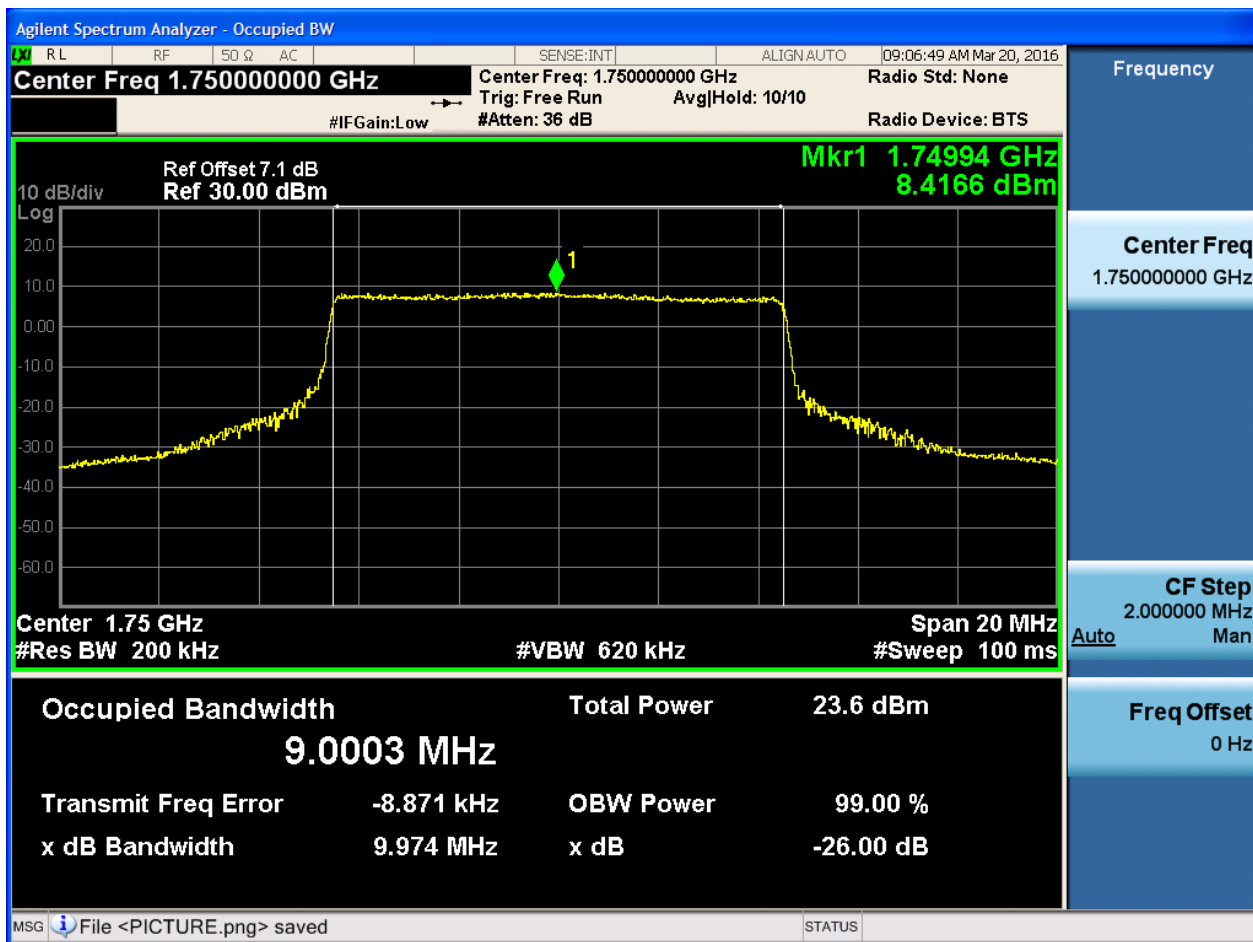
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

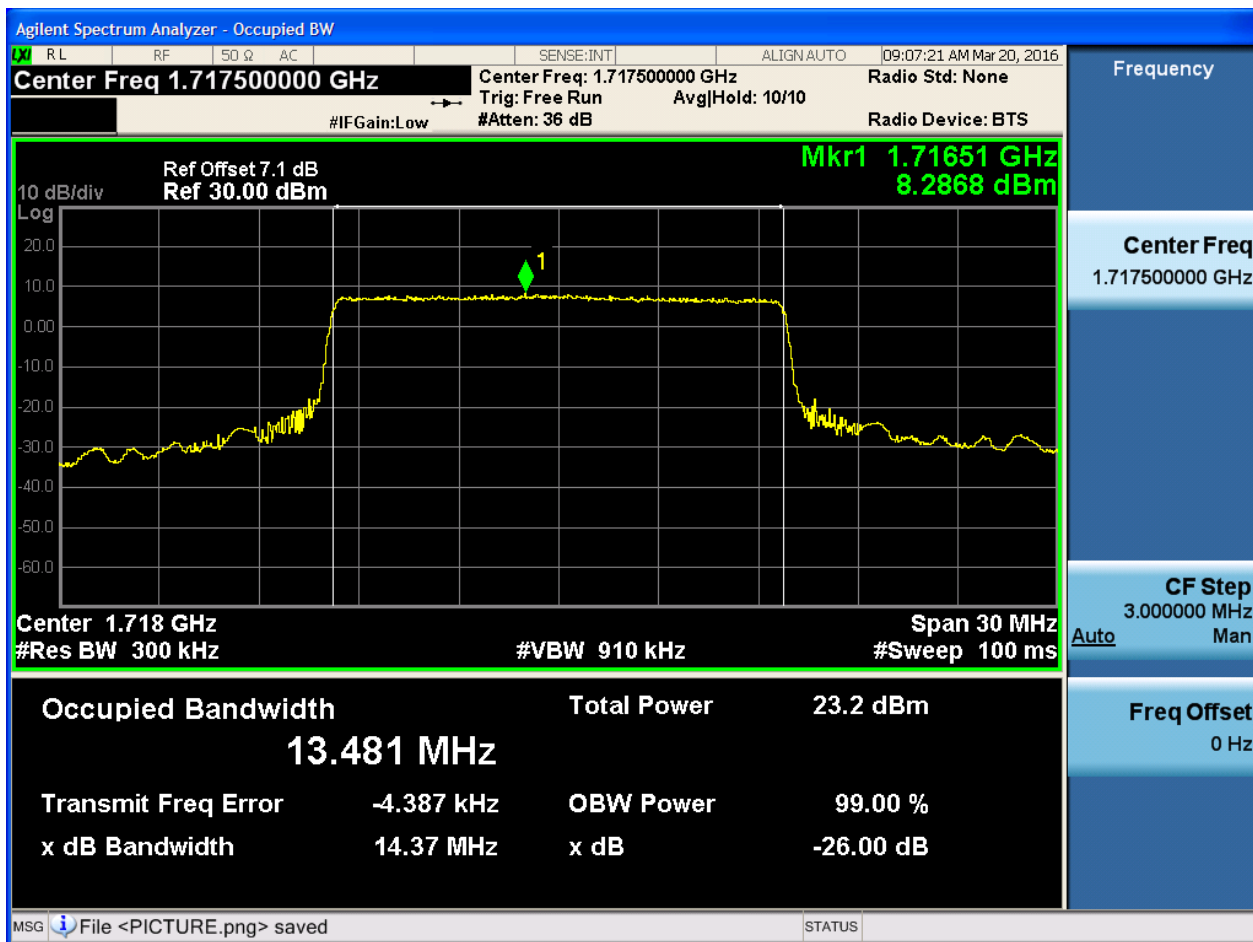




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

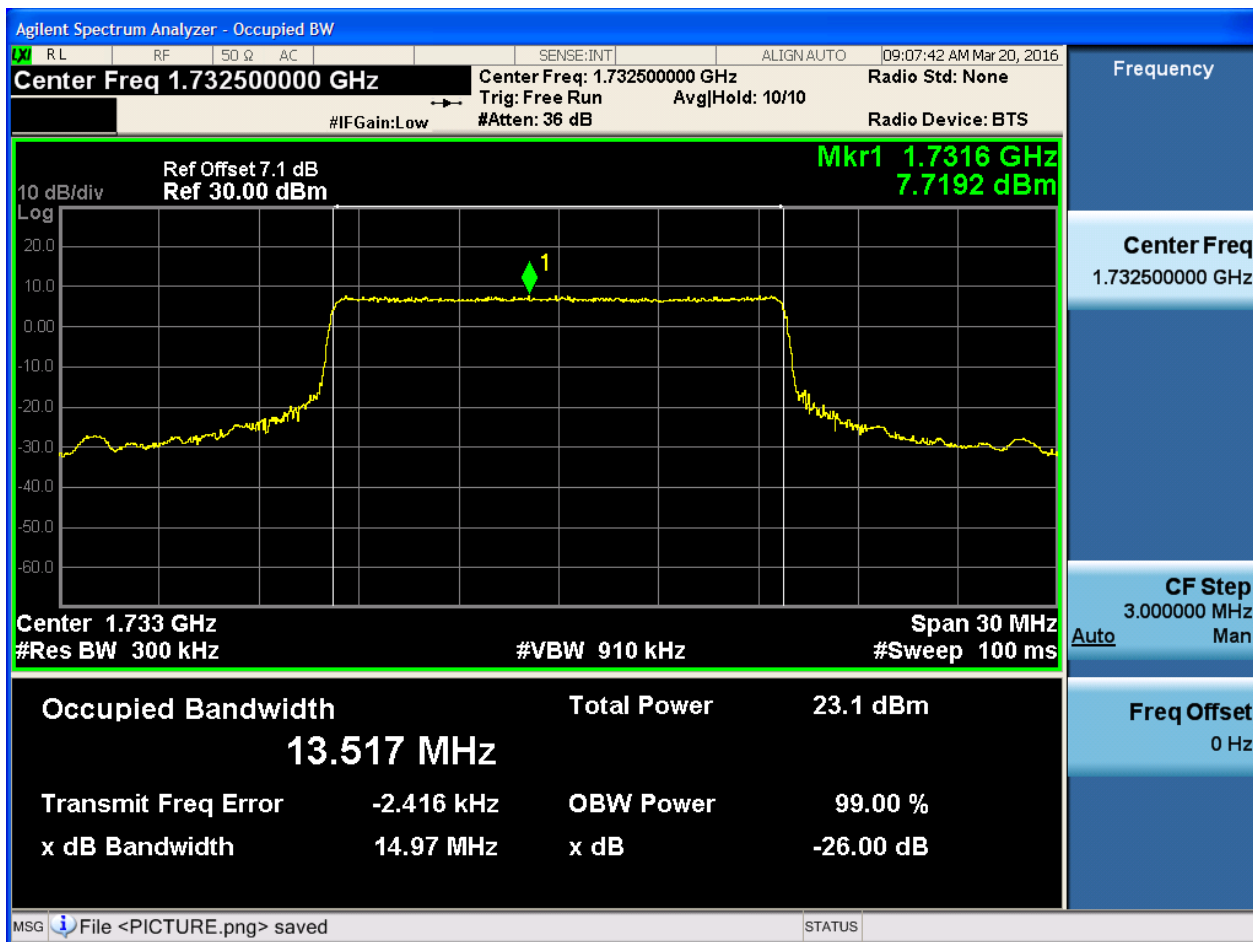
4.1.1.1.5.1.1 Test RB = RB75#0





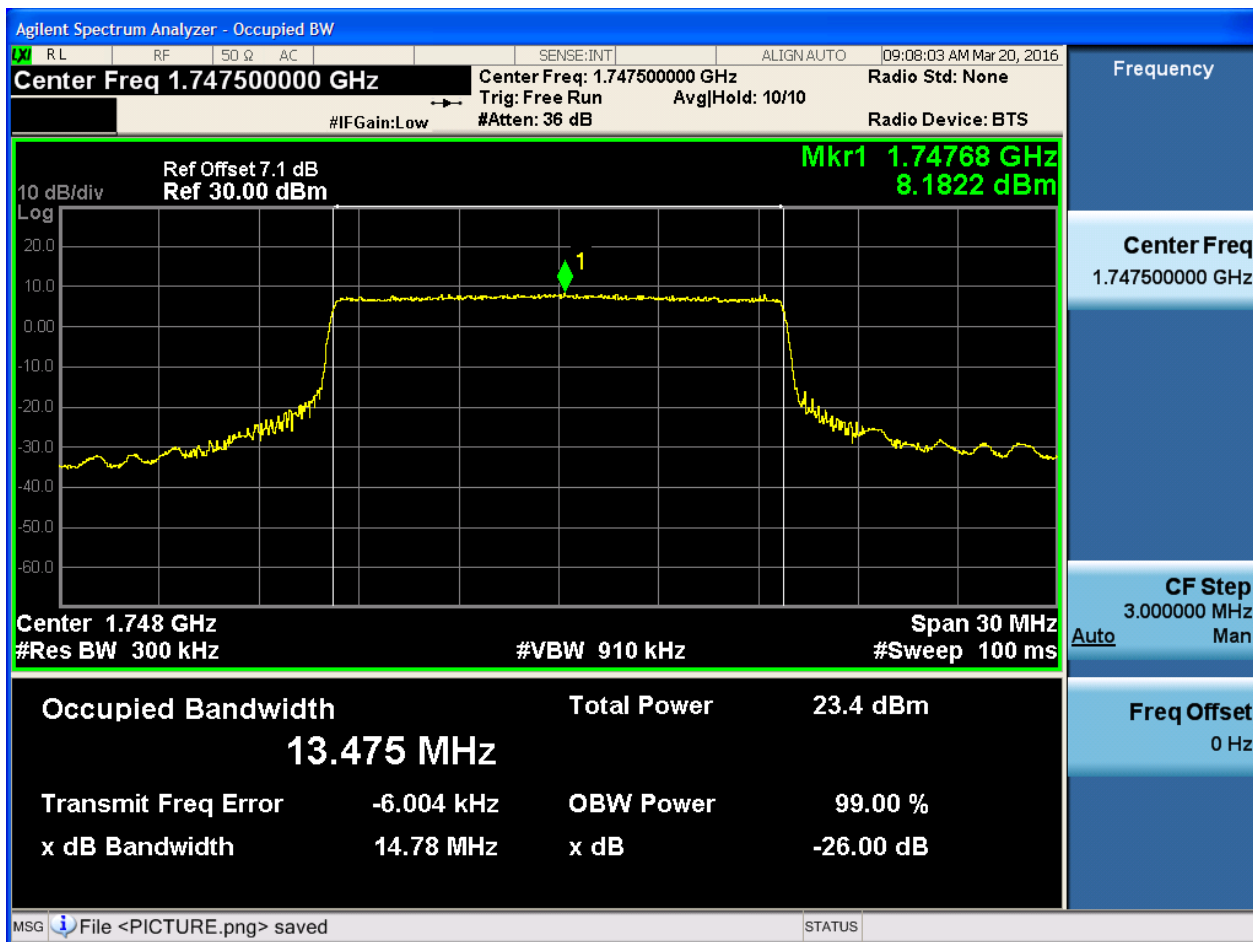
4.1.1.1.5.2 Test Channel = MCH

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

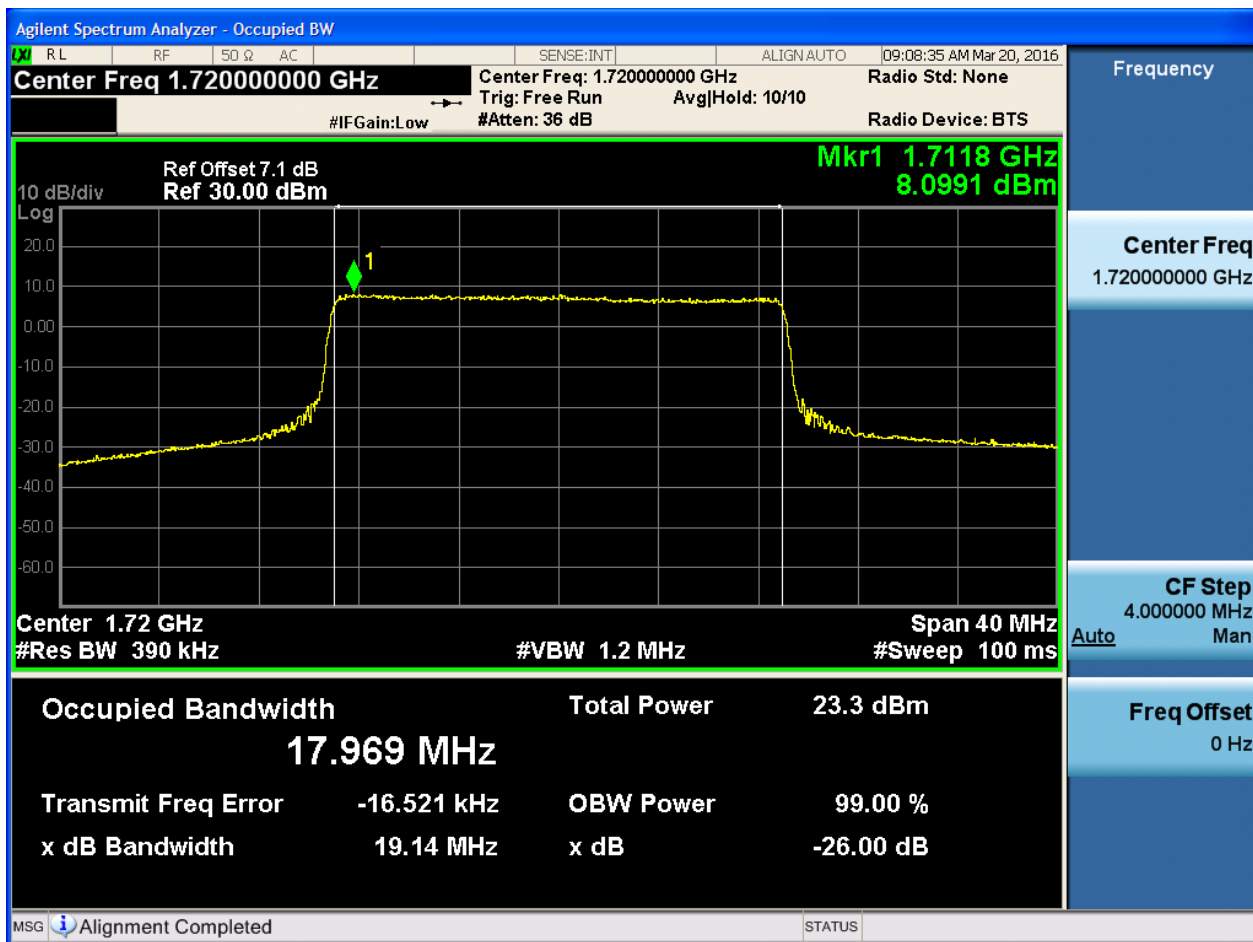




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

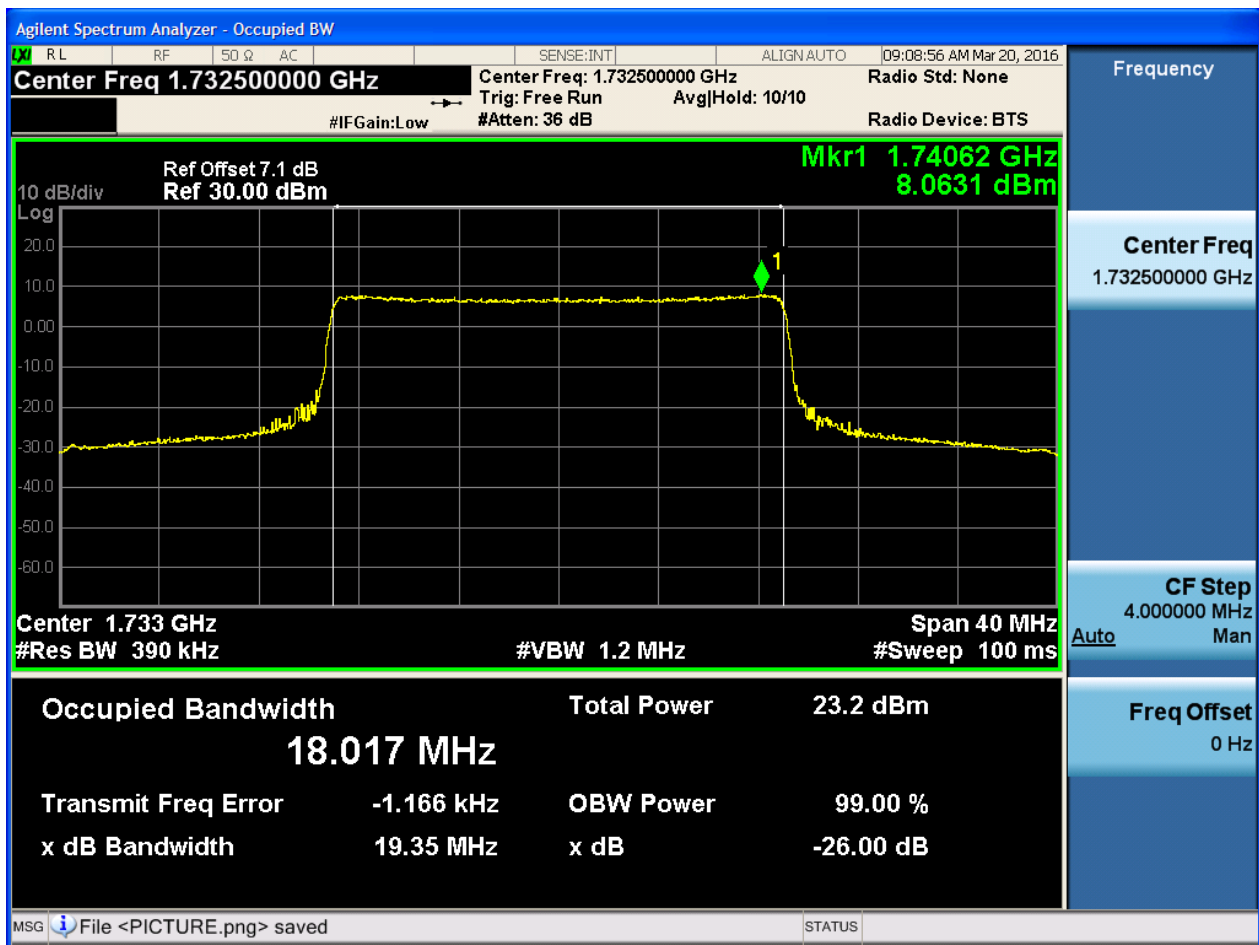
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

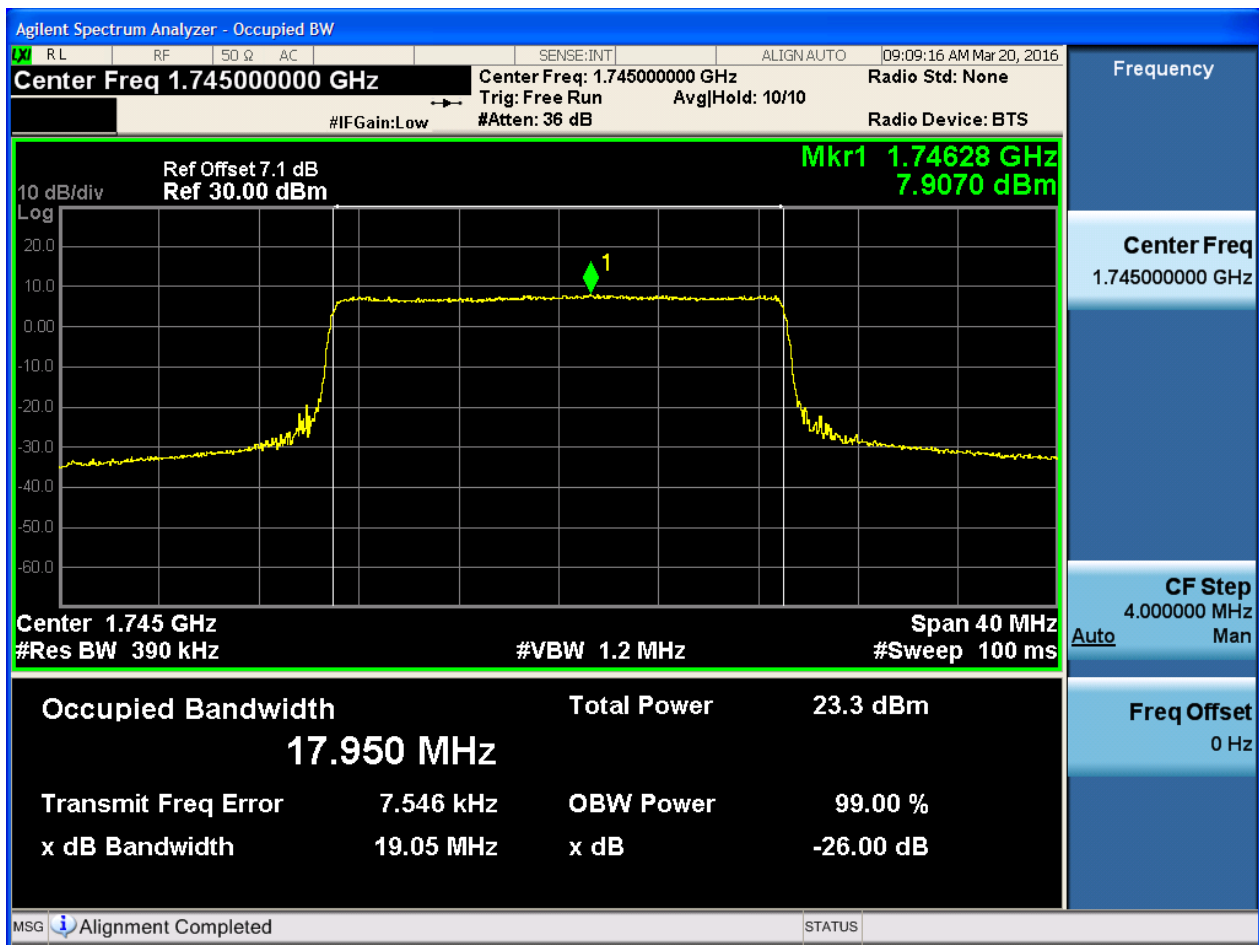
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



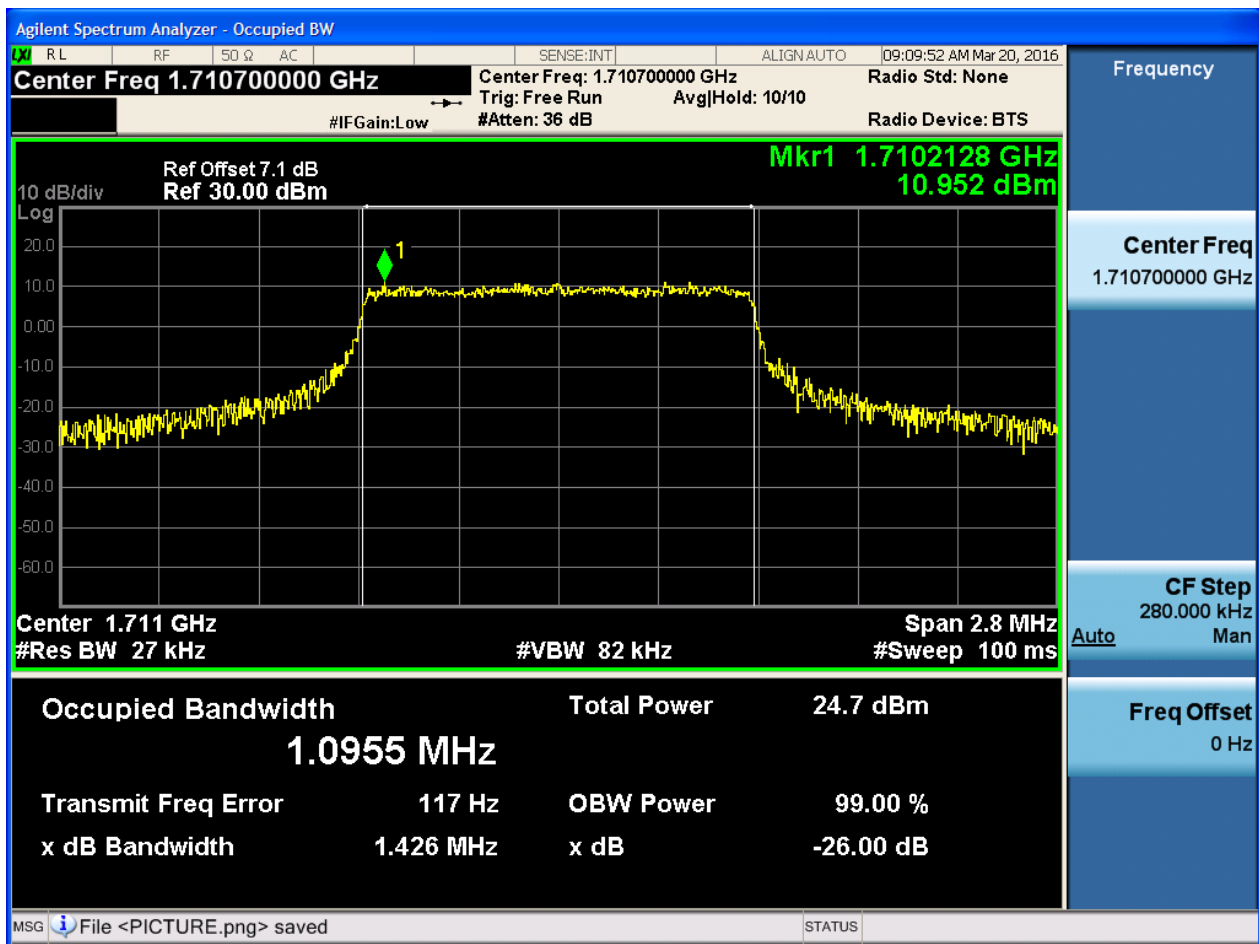


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

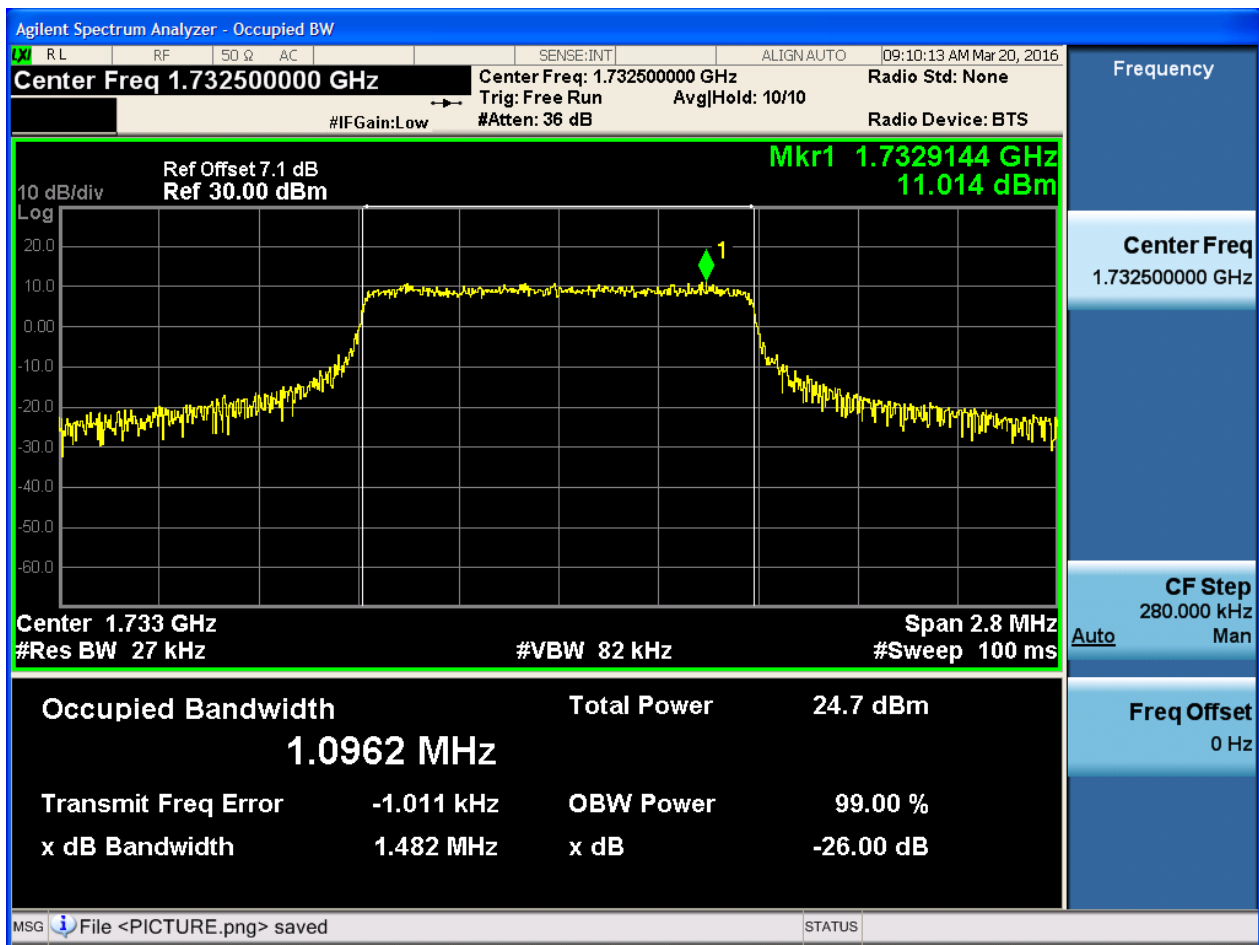
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

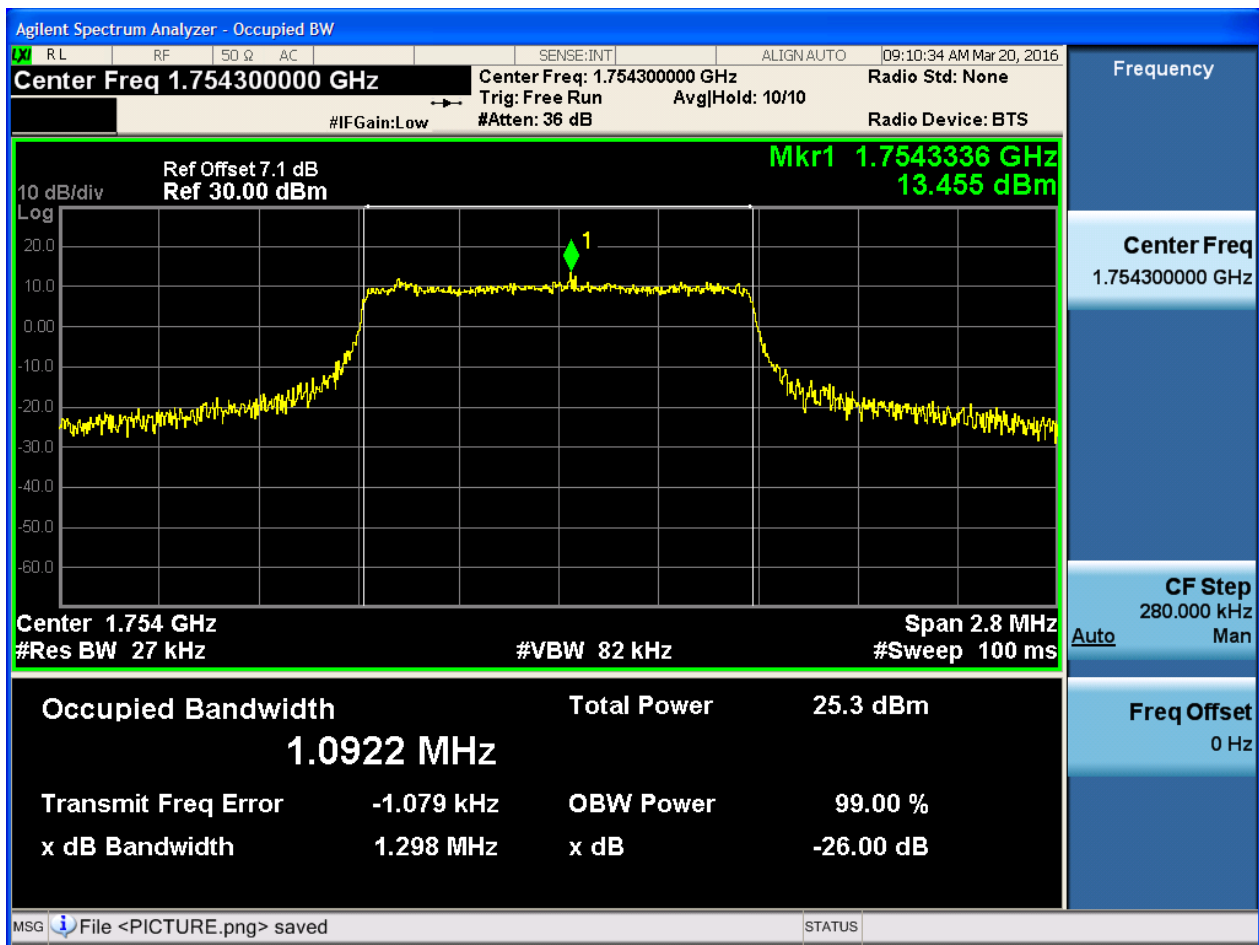
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

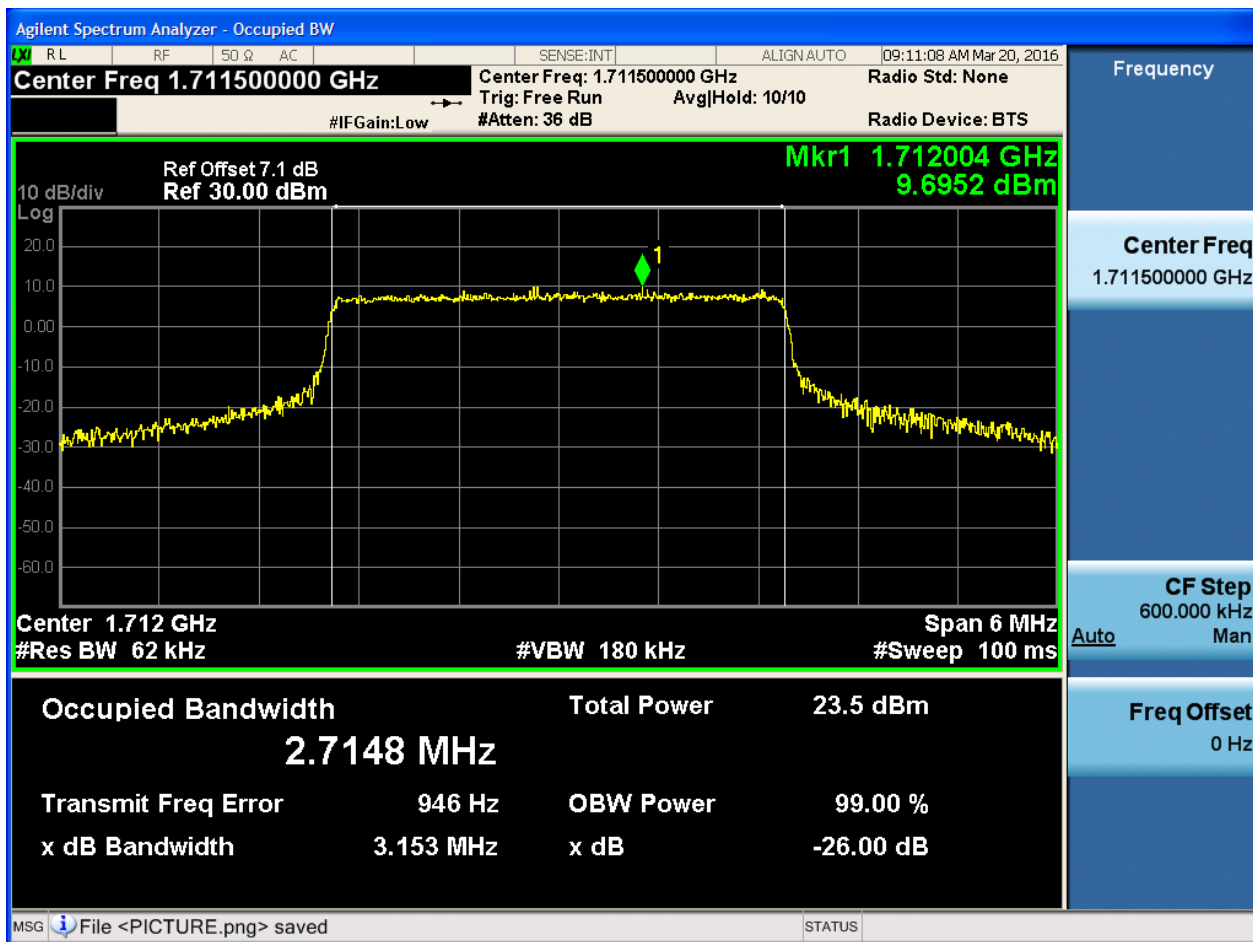




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

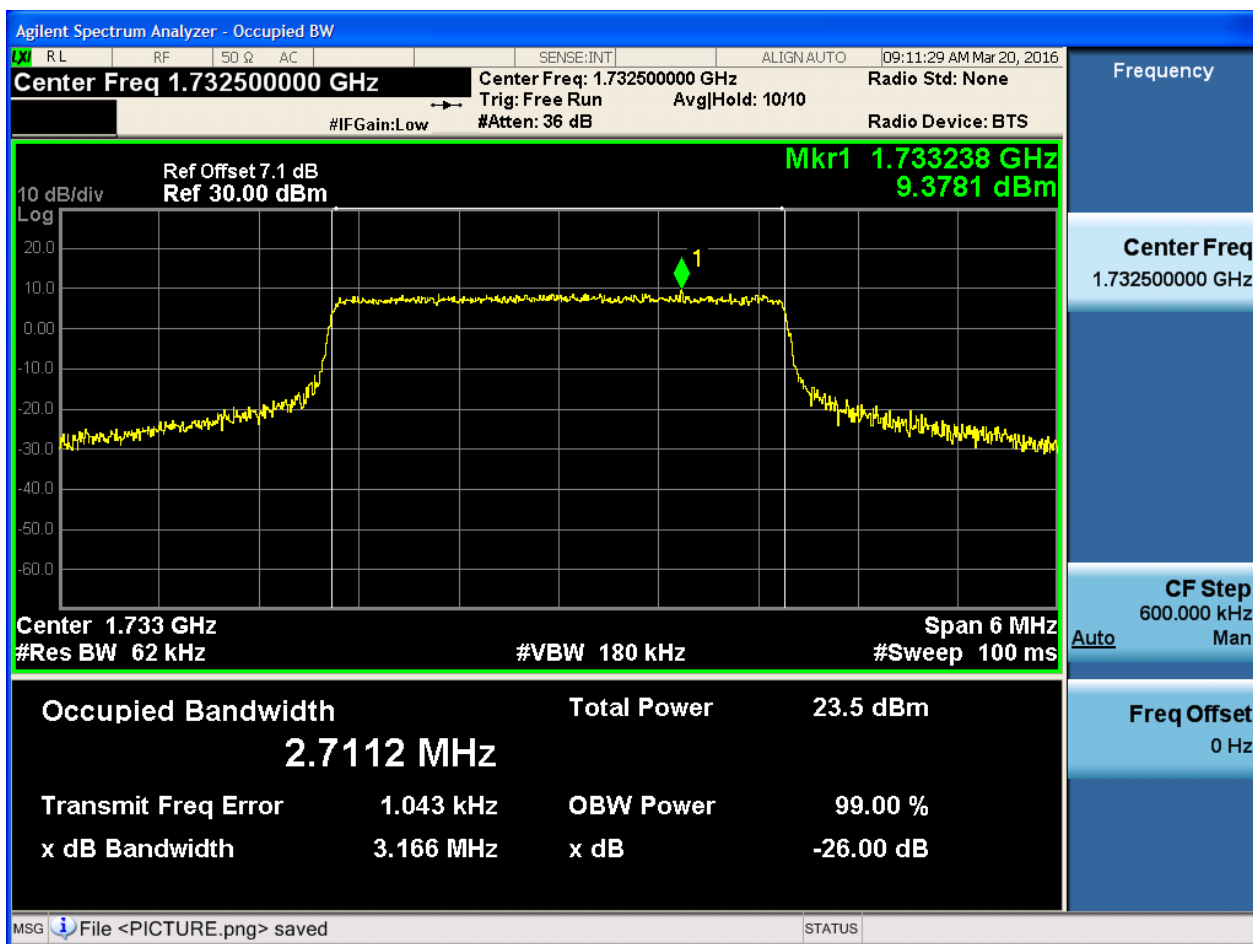
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

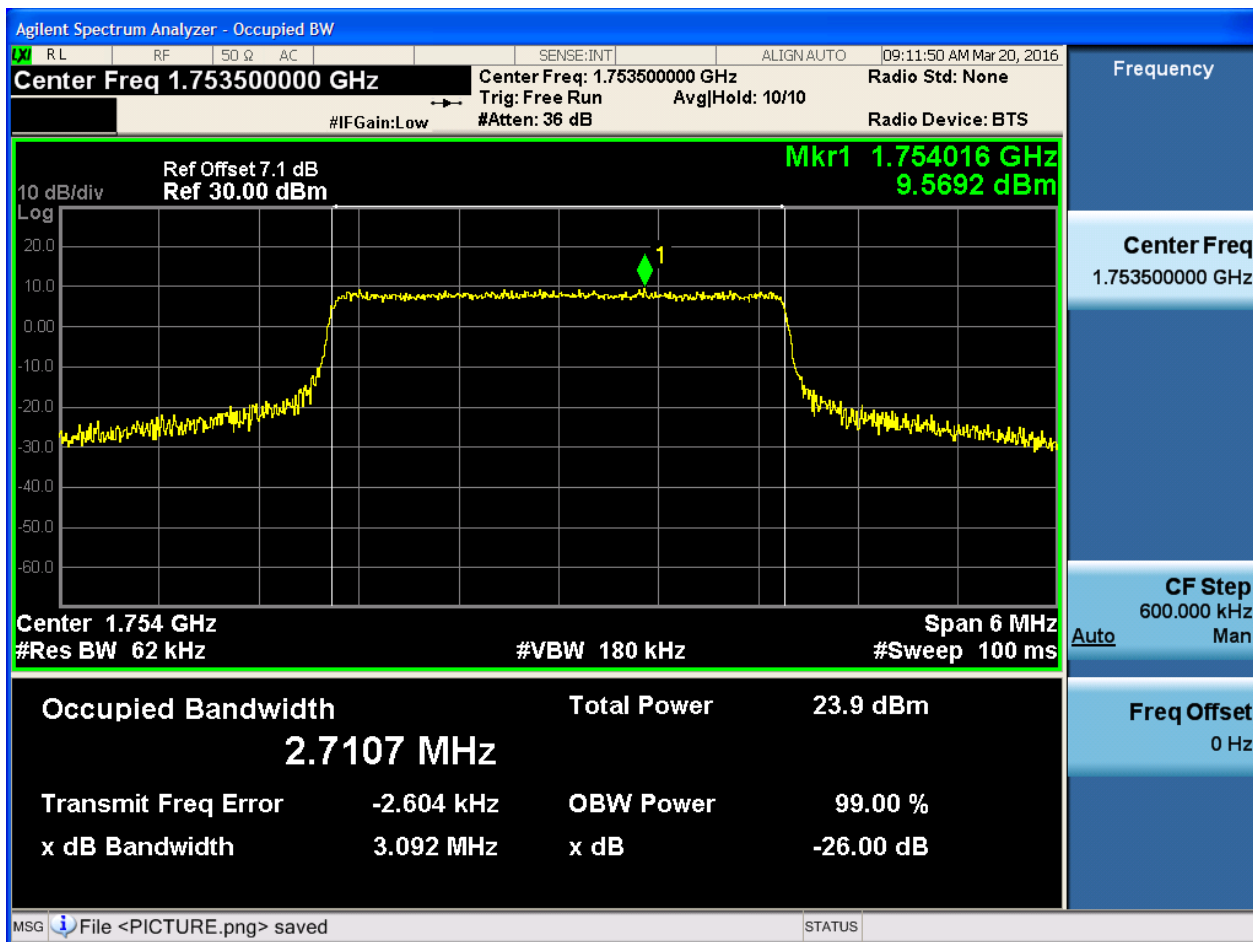
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

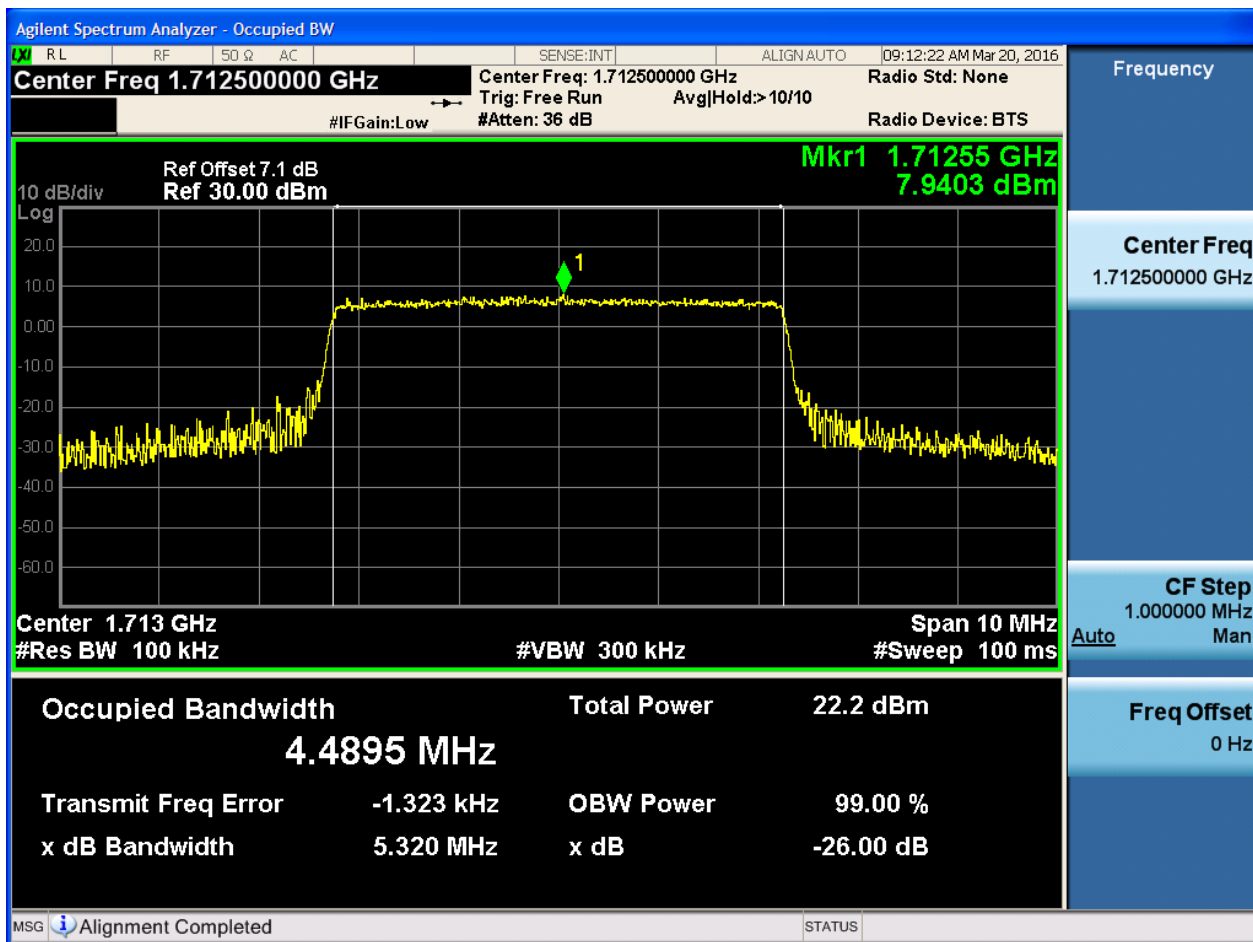




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

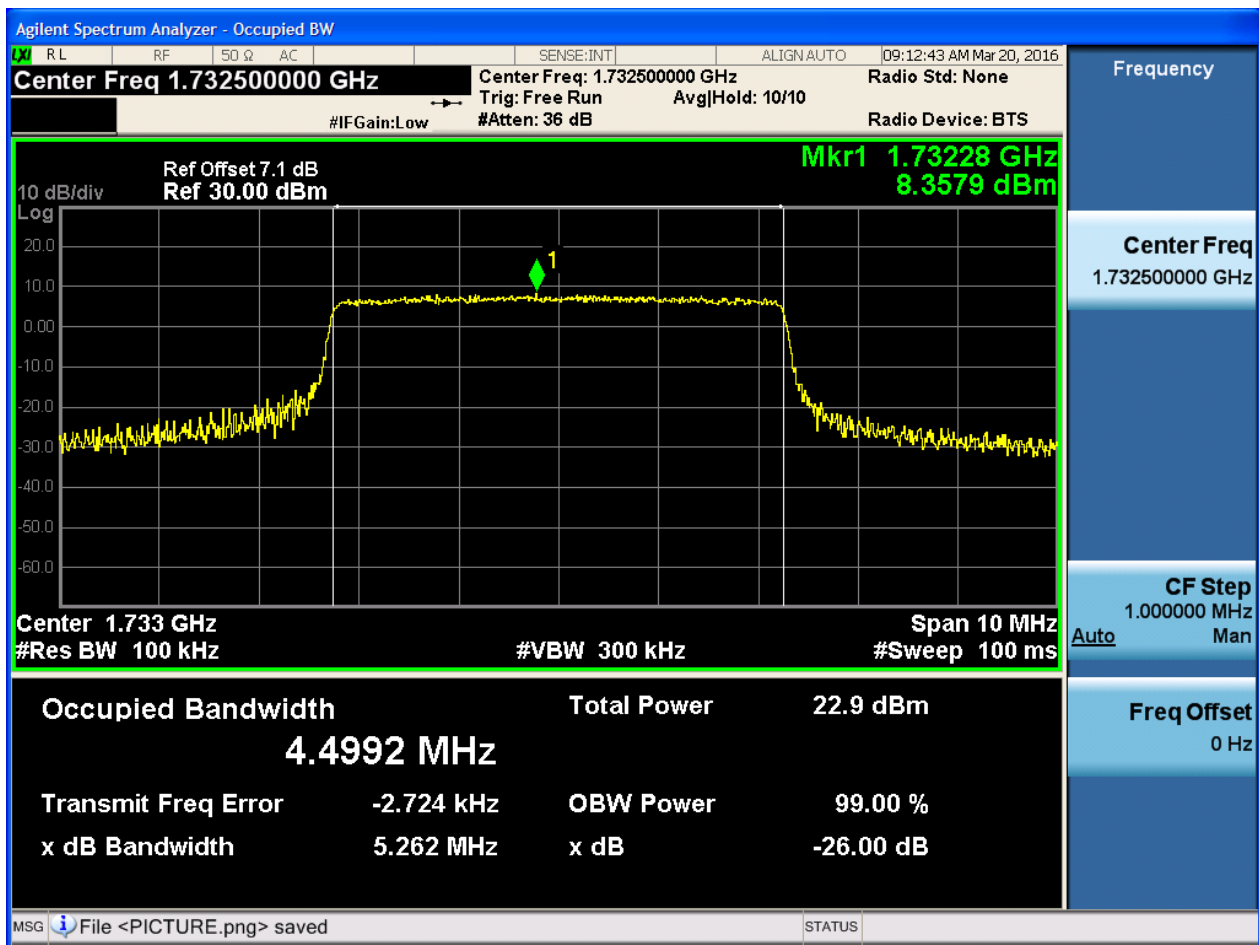
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

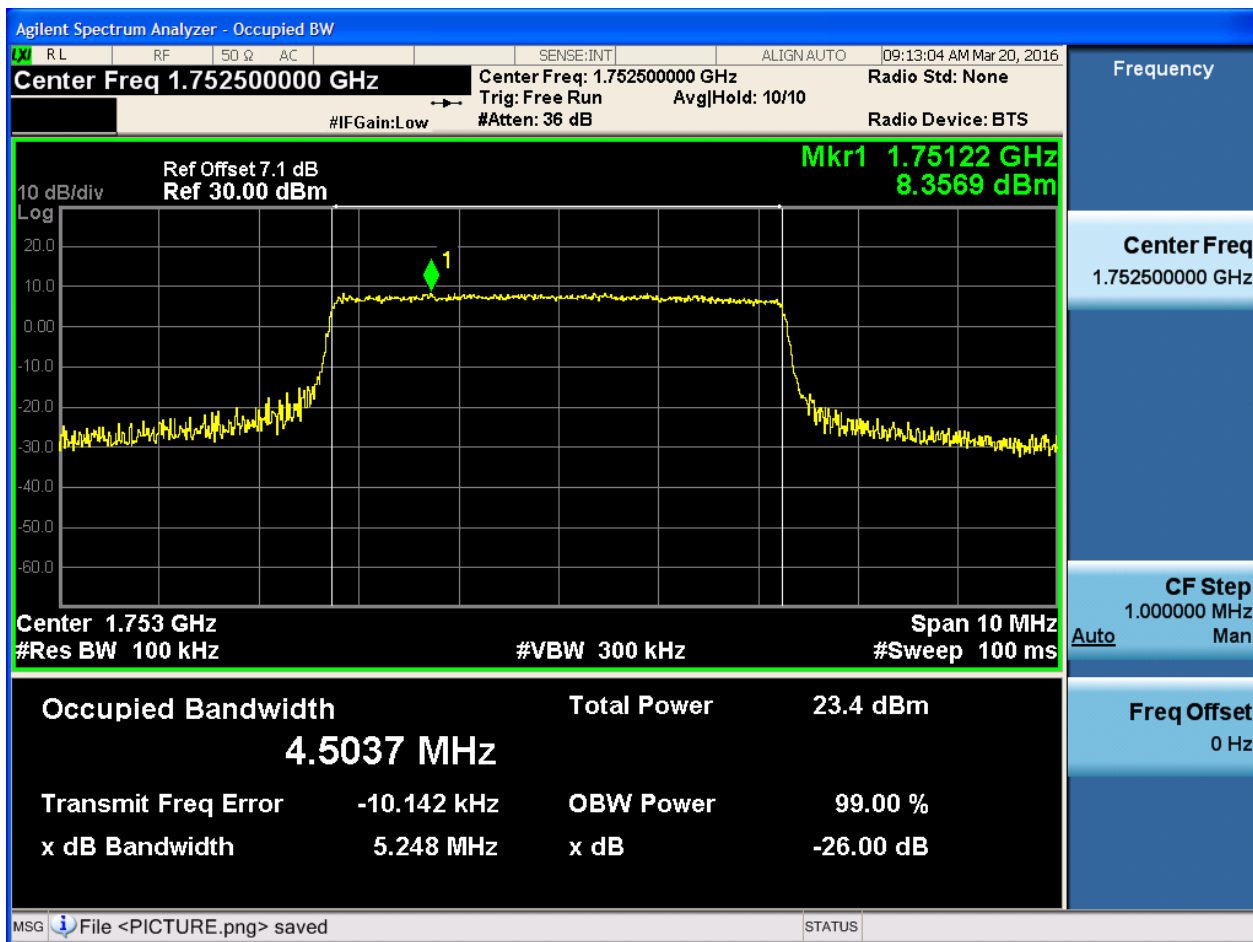
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

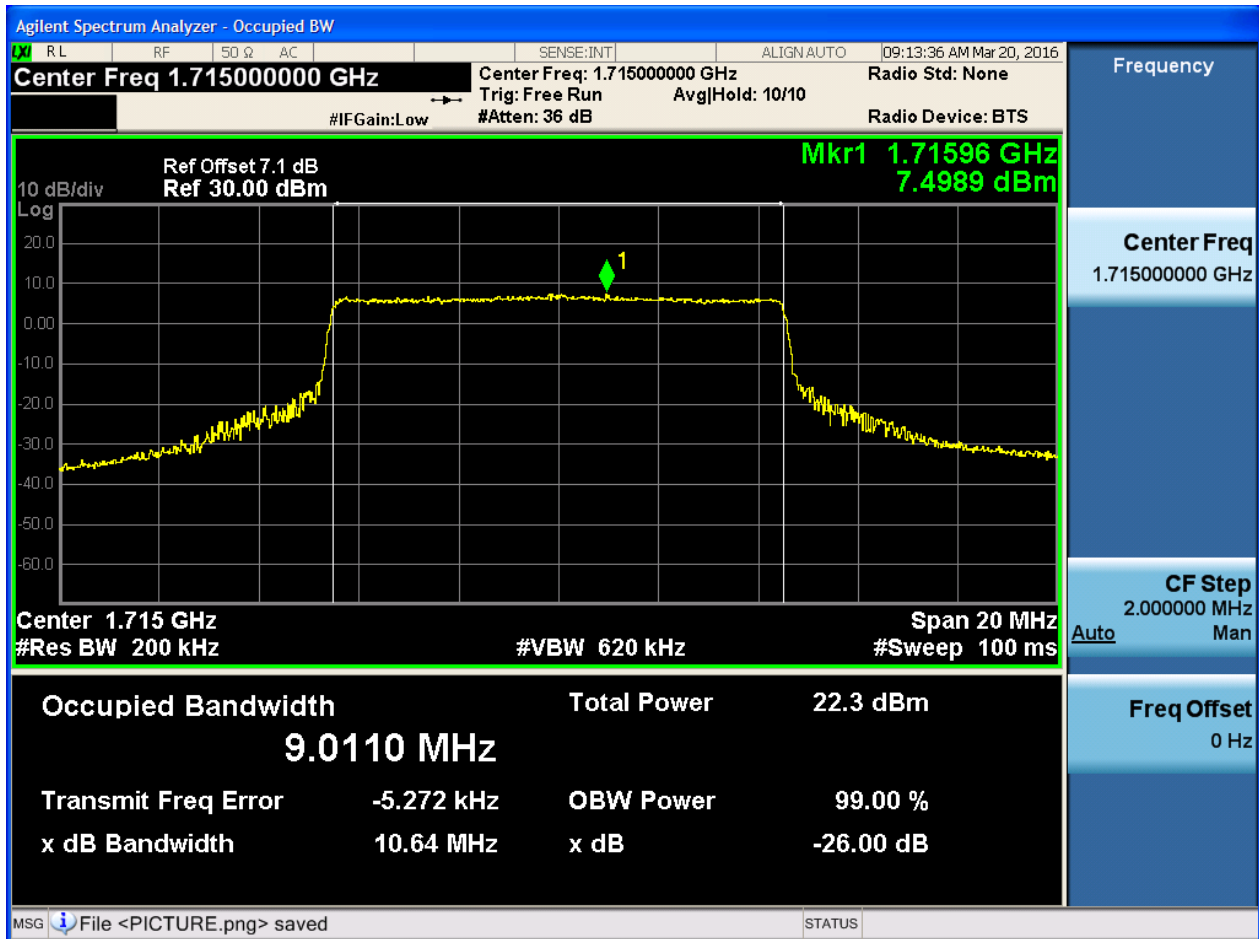




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

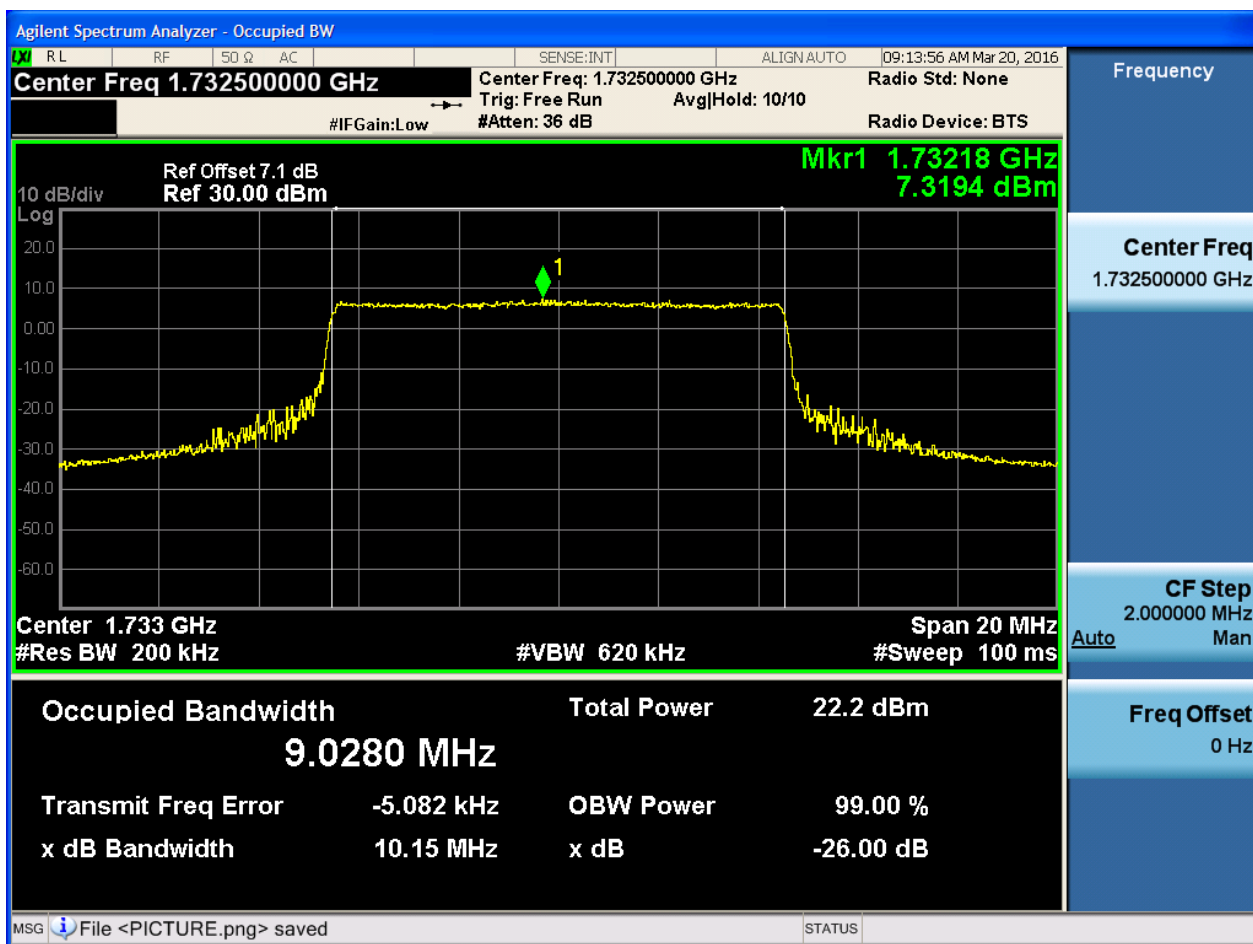
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

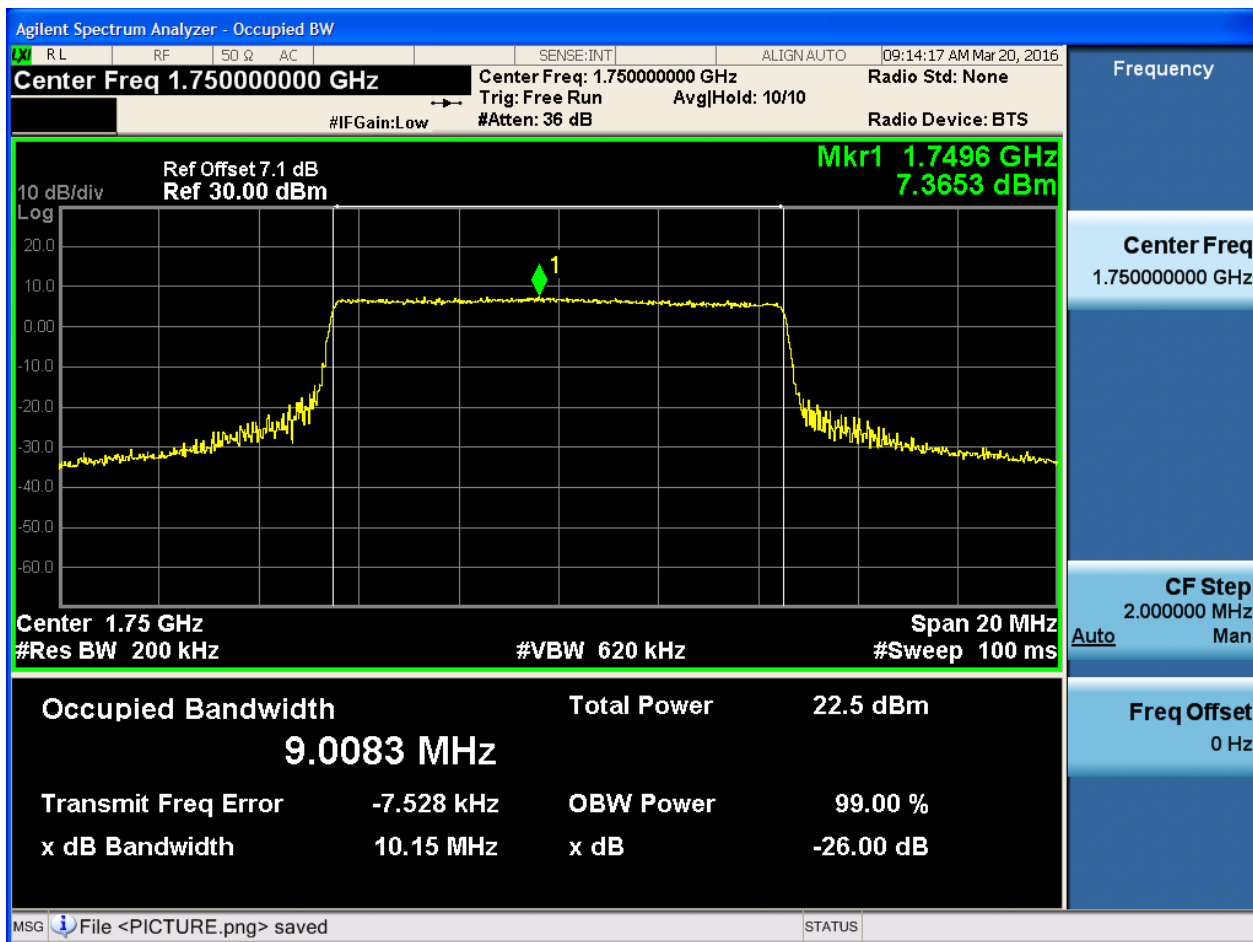
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

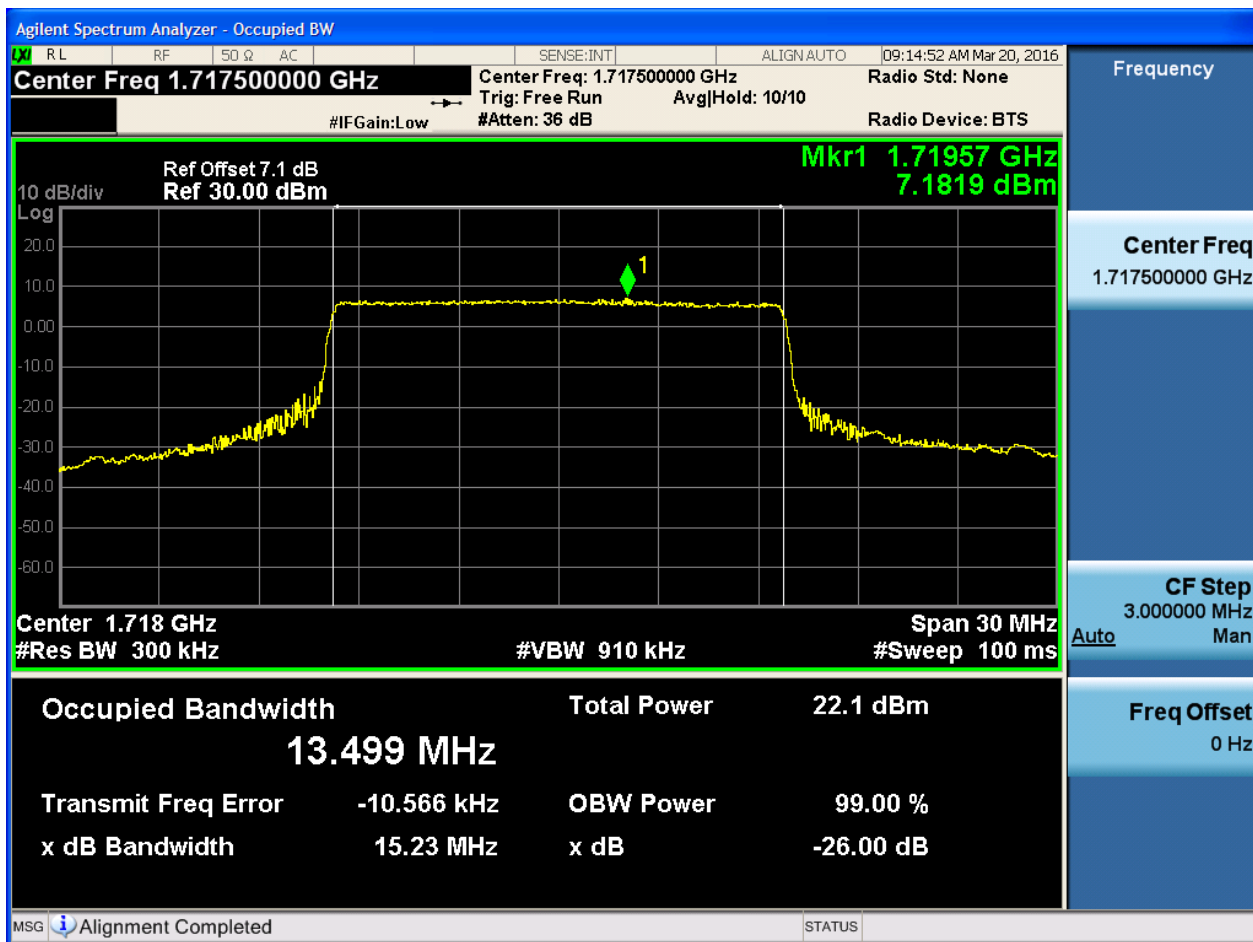




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

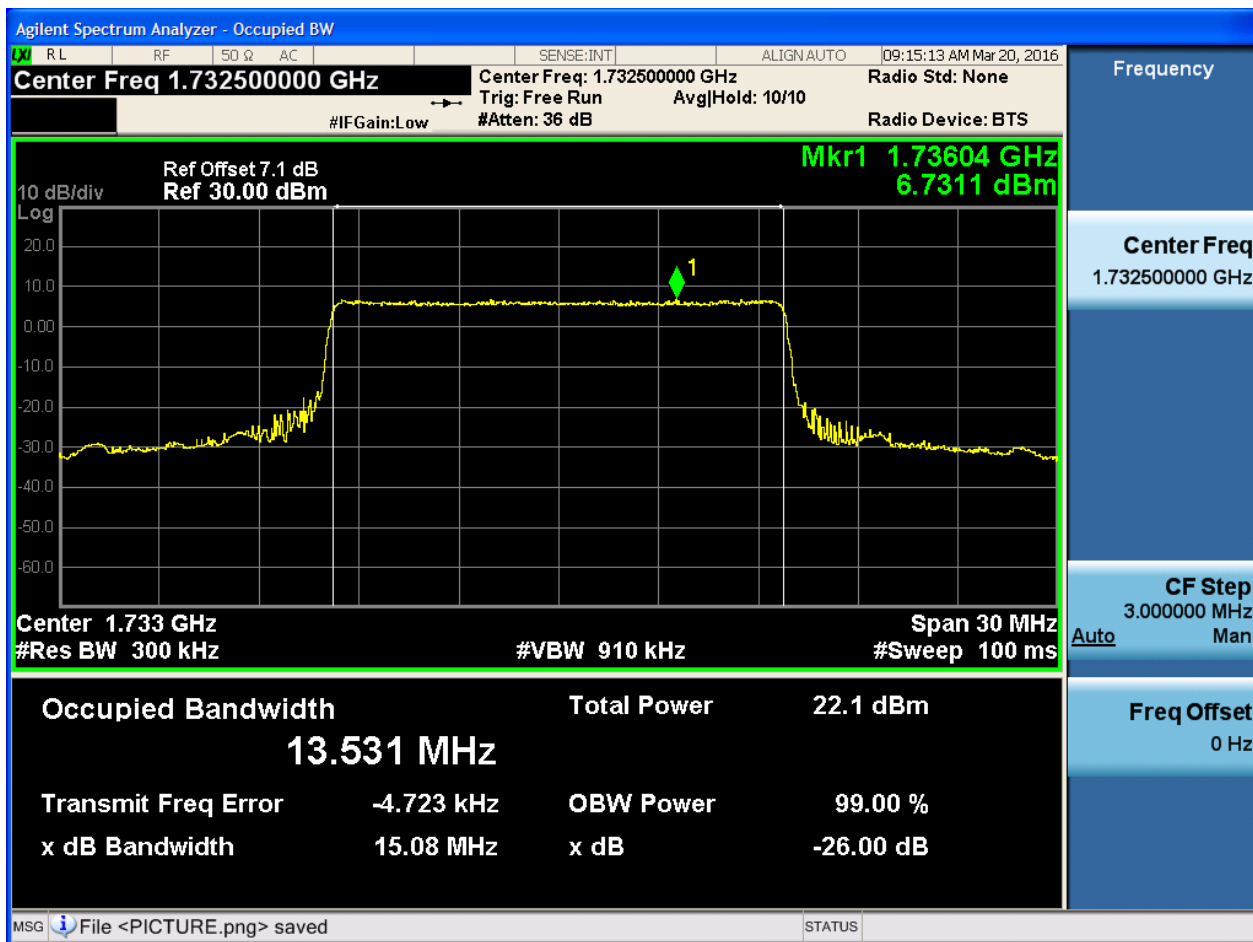
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

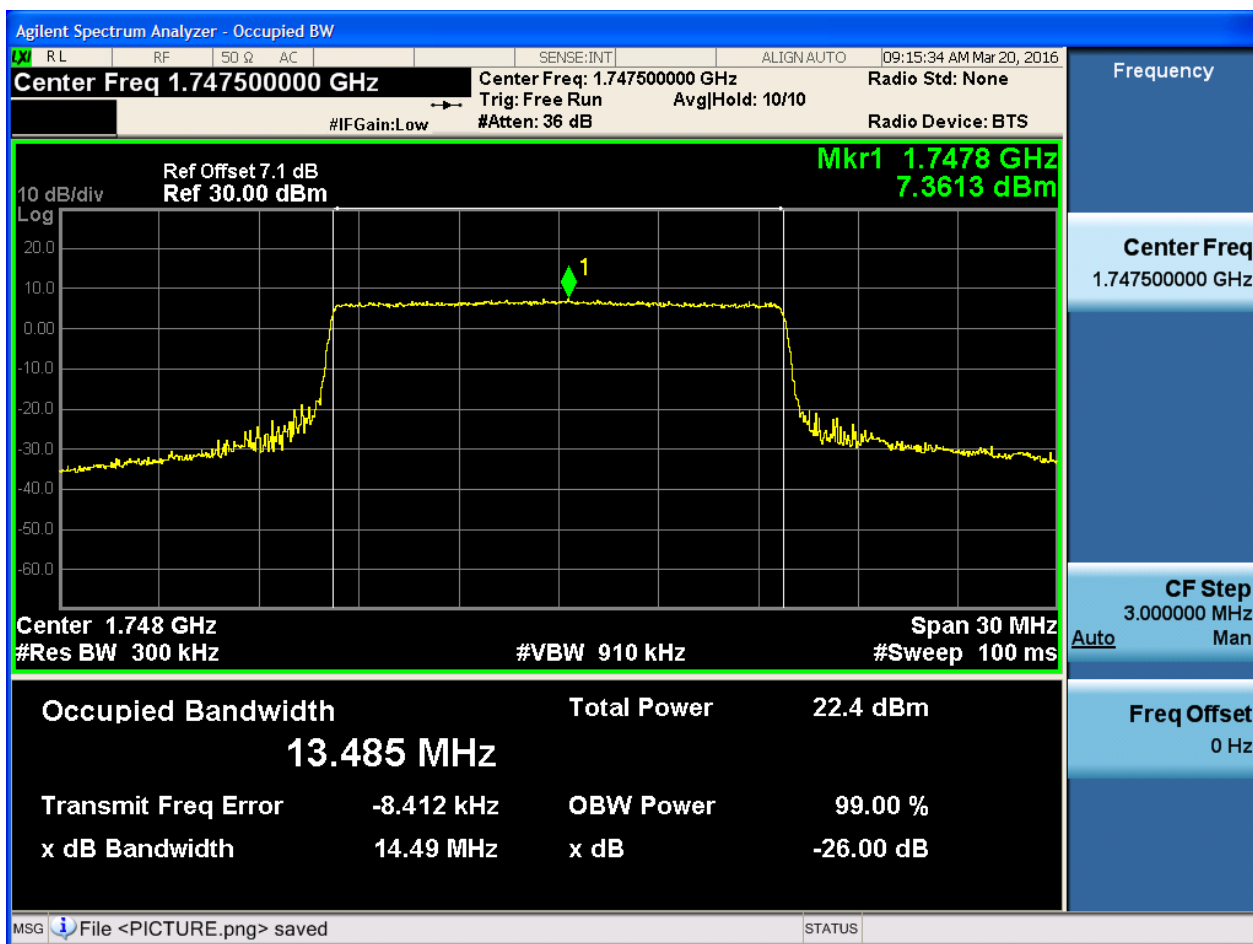
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

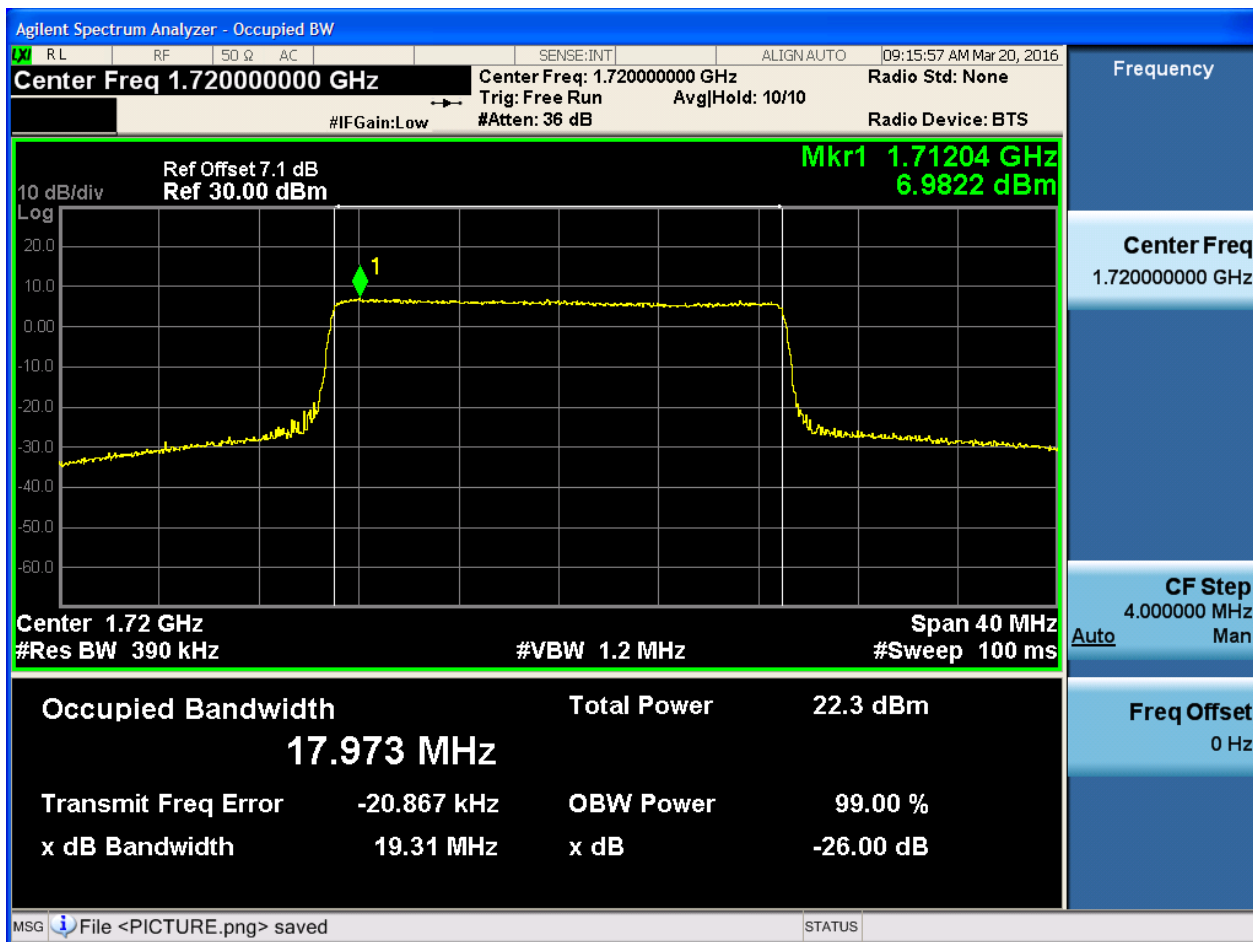




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

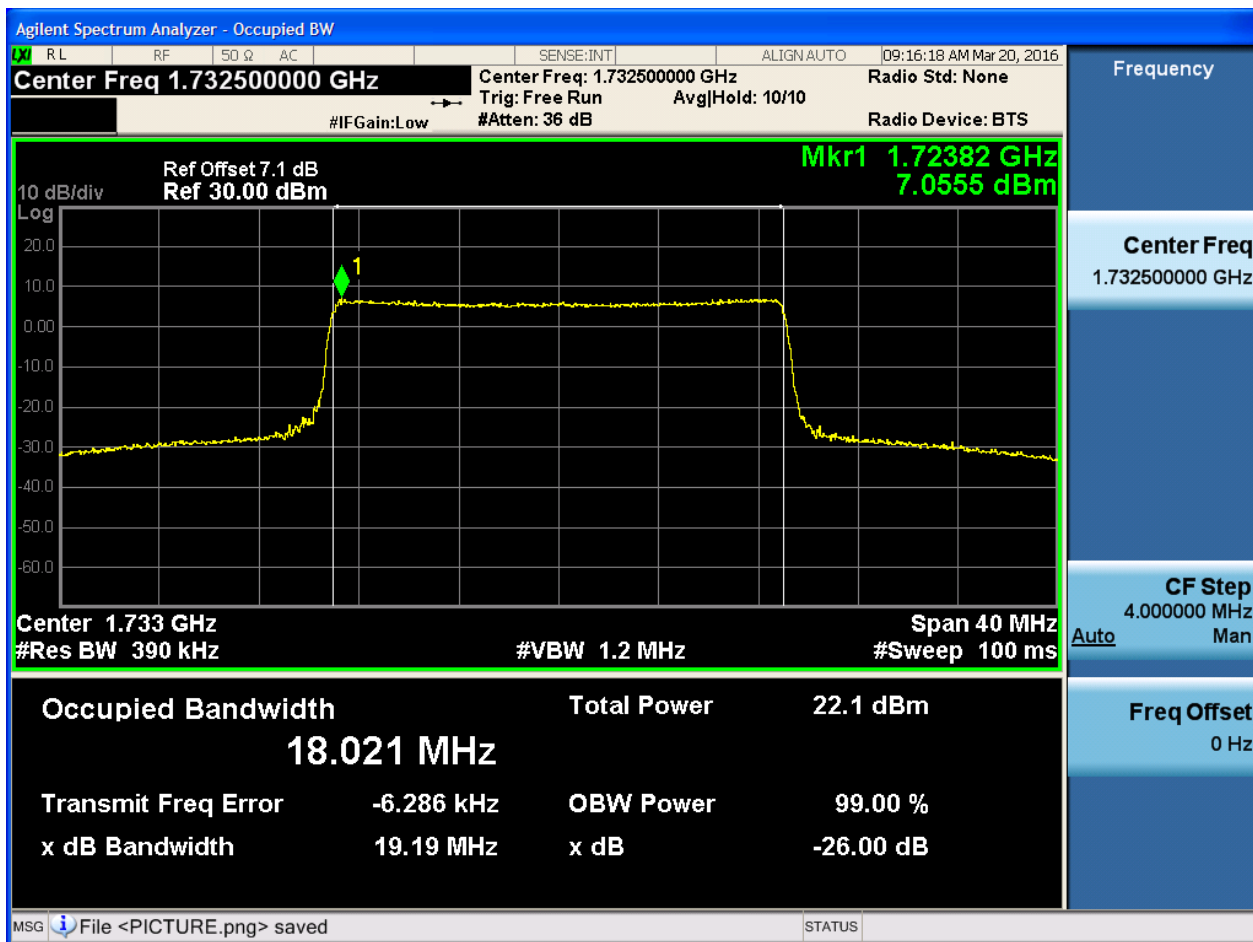
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

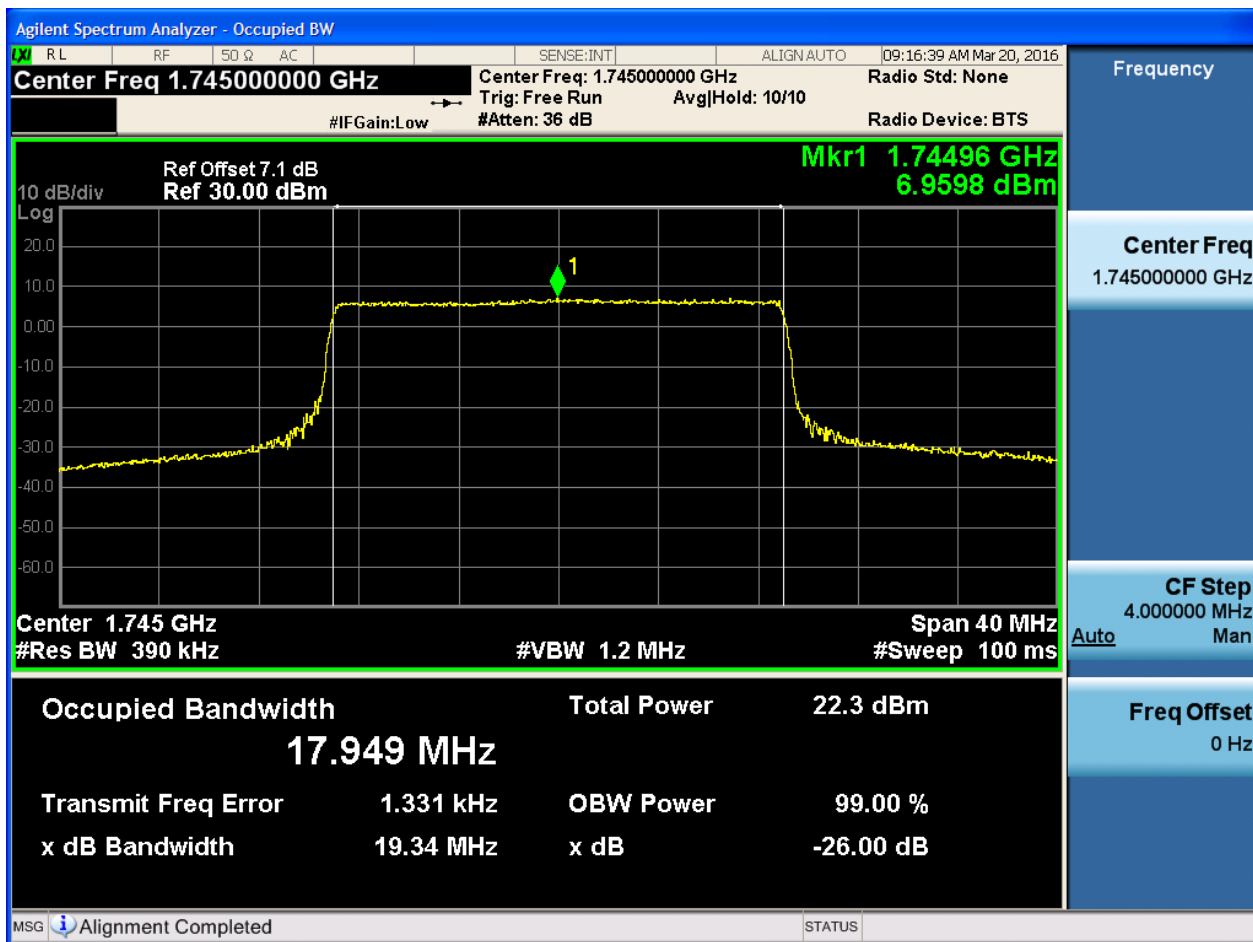
4.1.1.2.6.2.1 Test RB = RB100#0





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

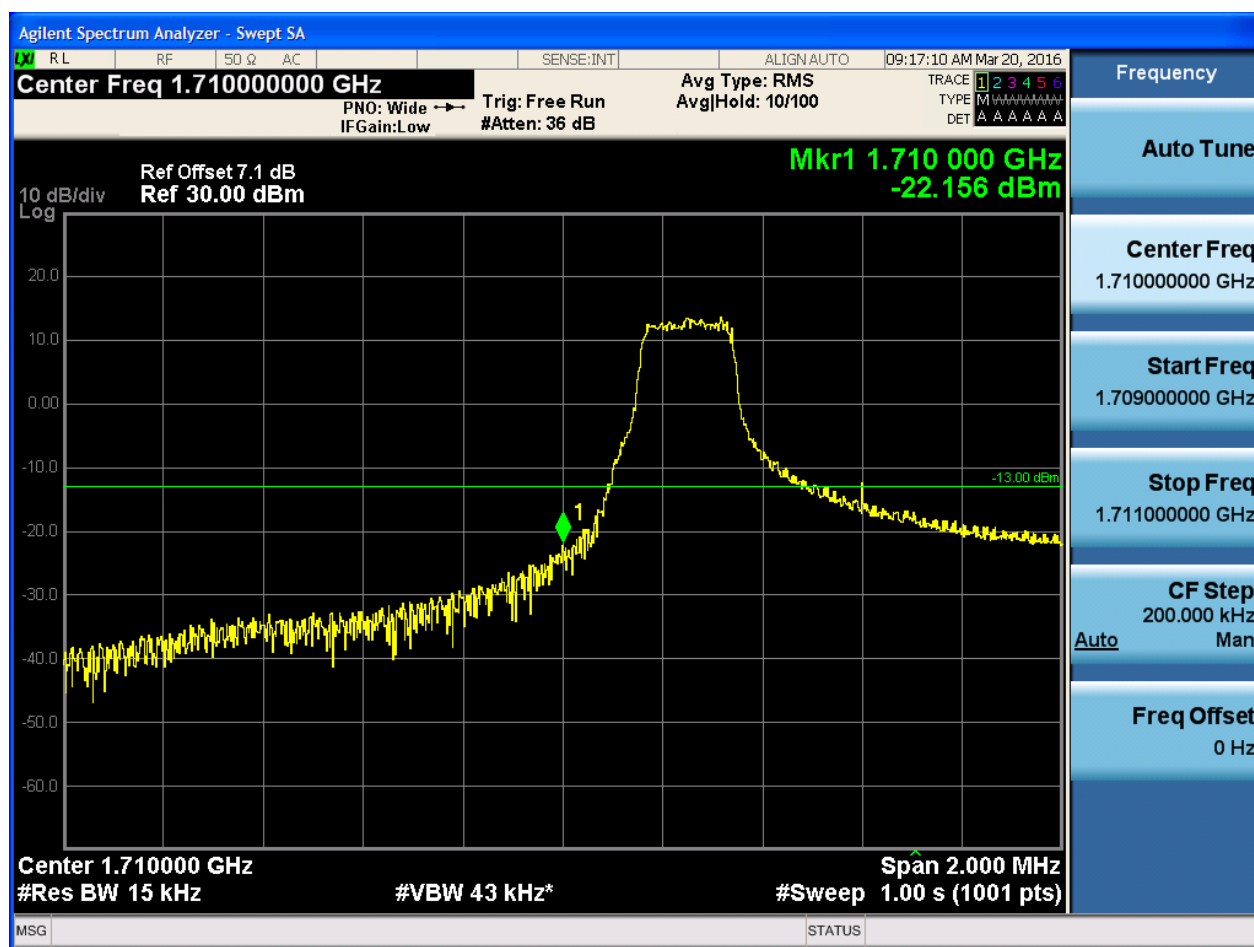
5.1.1 Test Band = BAND4

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



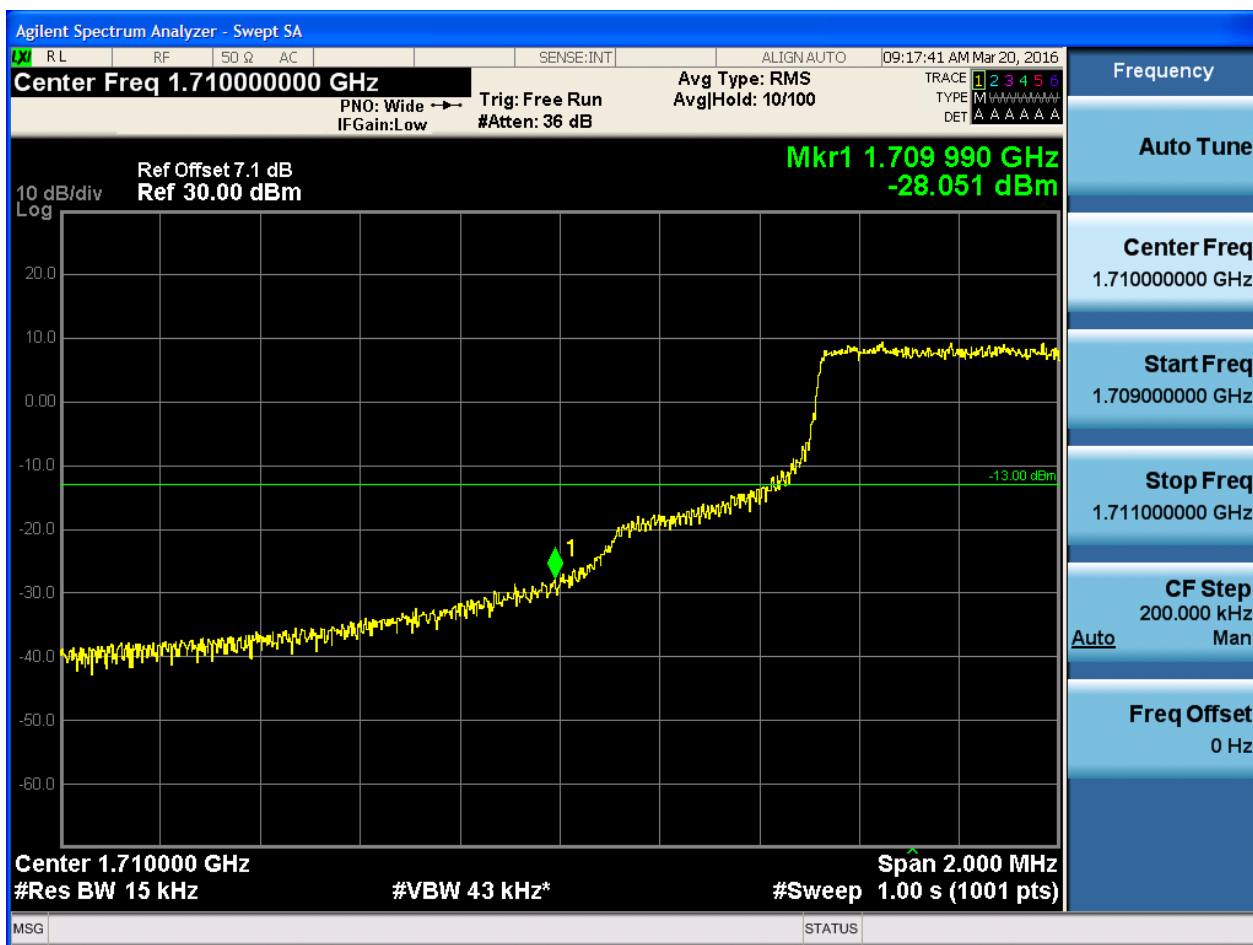


5.1.1.1.1.2 Test RB = RB1#5



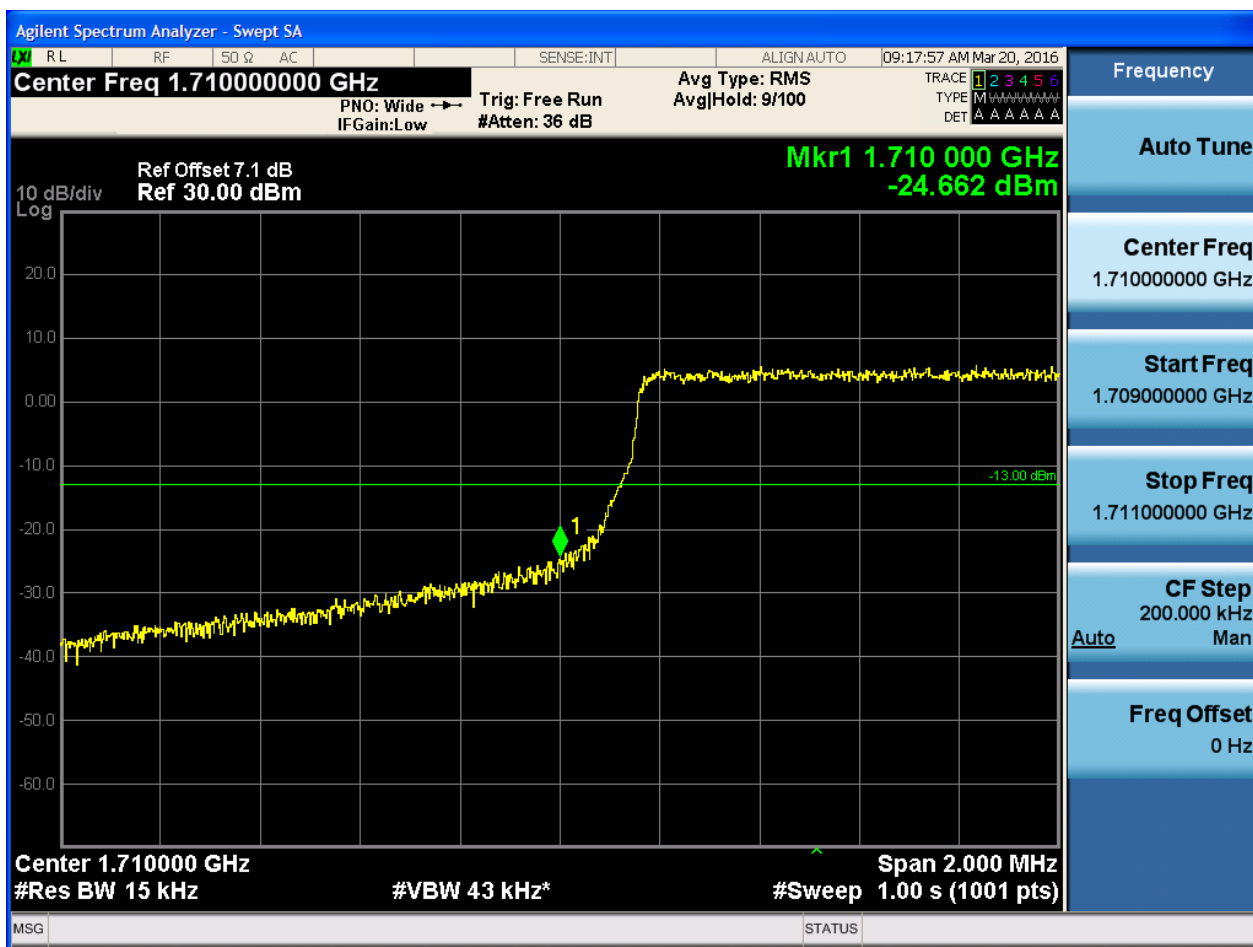


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





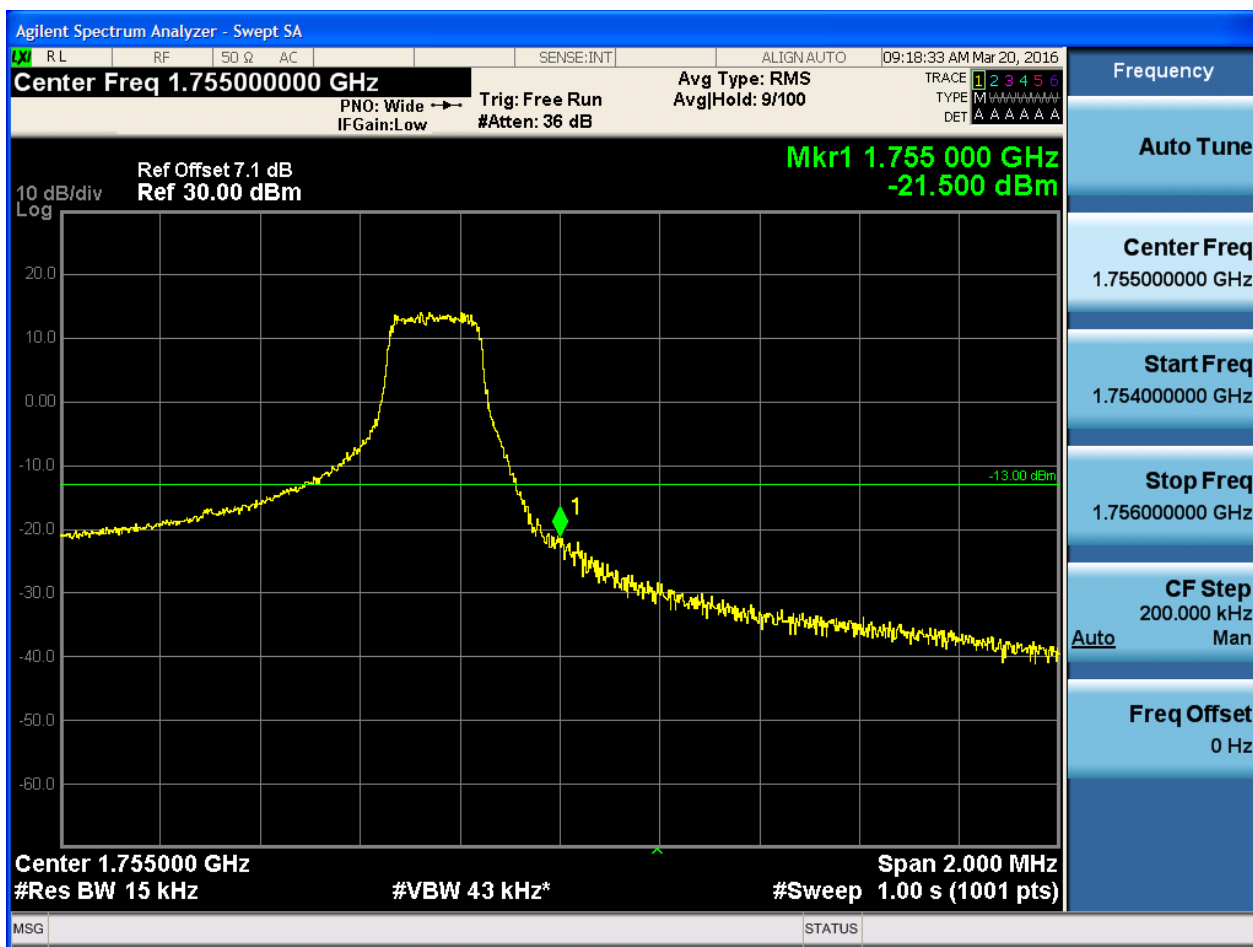
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5



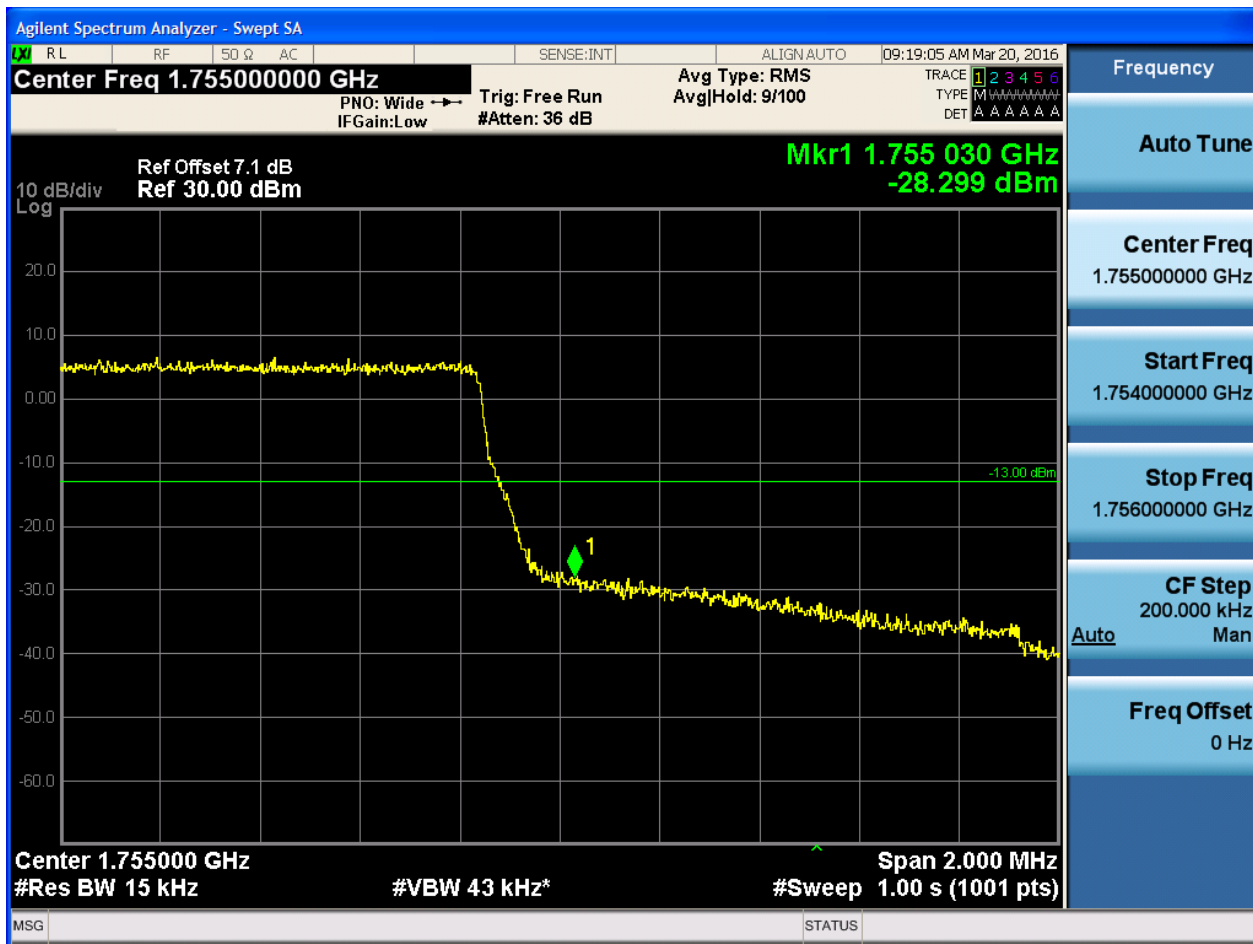


5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

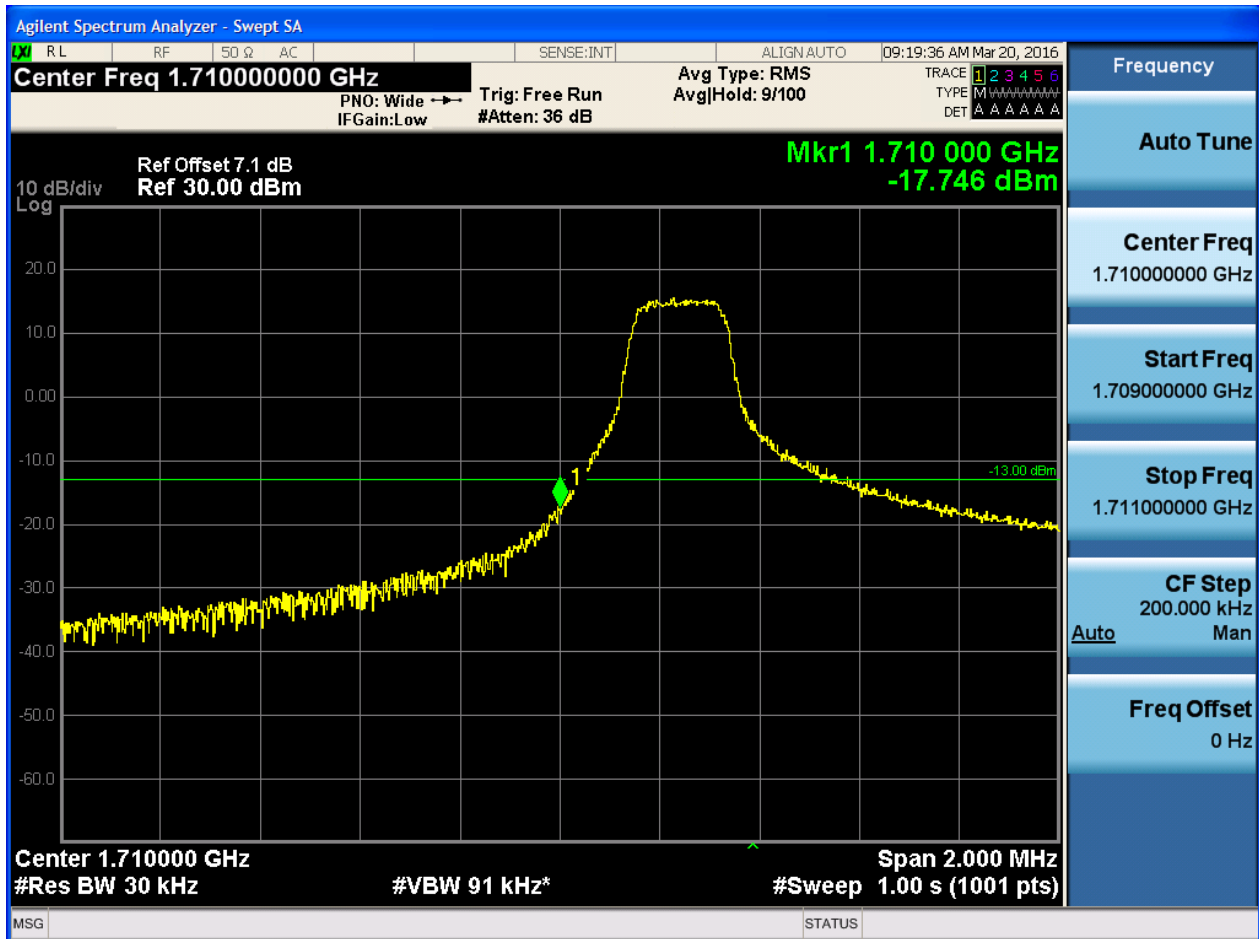




5.1.1.1.2 Test Bandwidth = 3

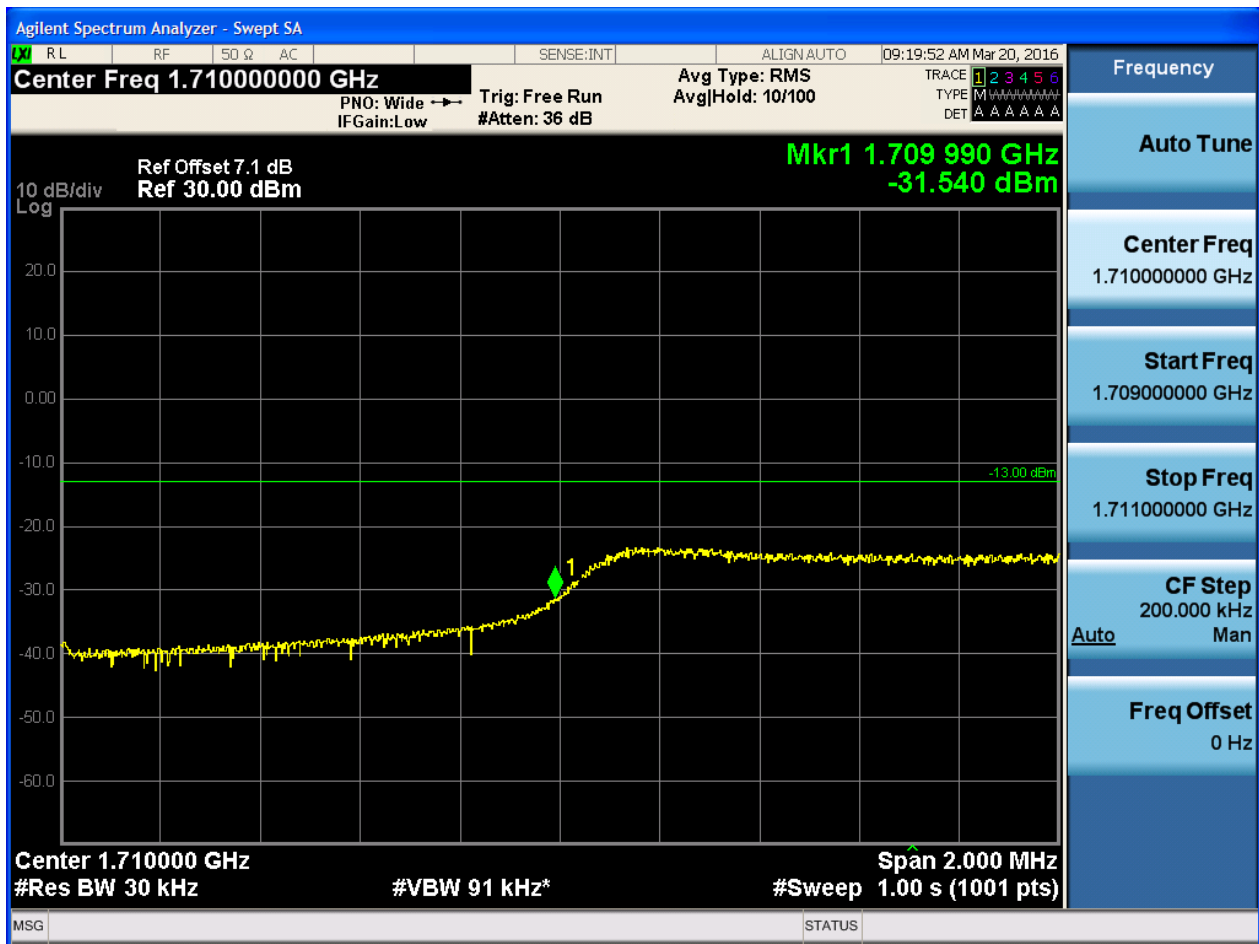
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



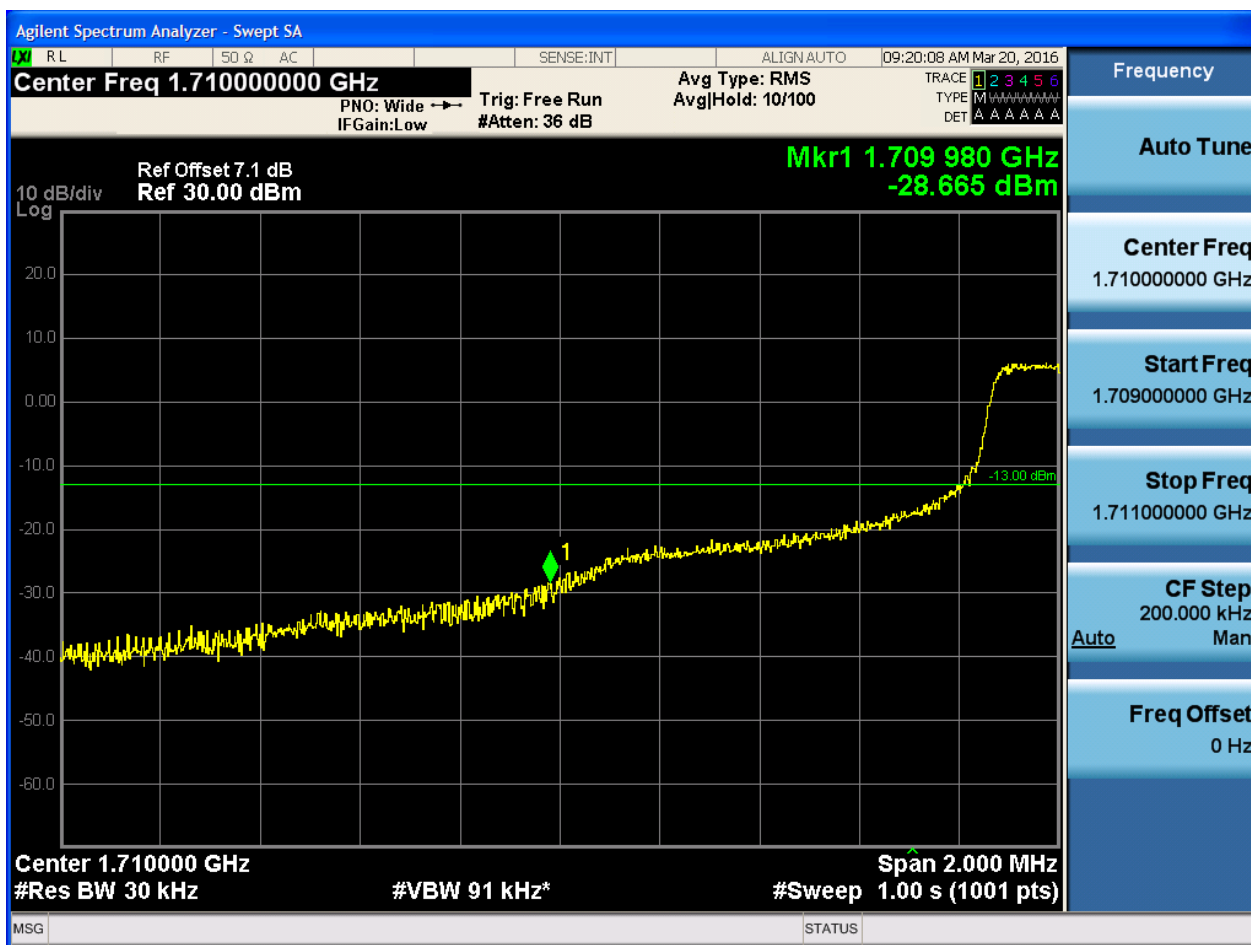


5.1.1.1.2.1.2 Test RB = RB1#14



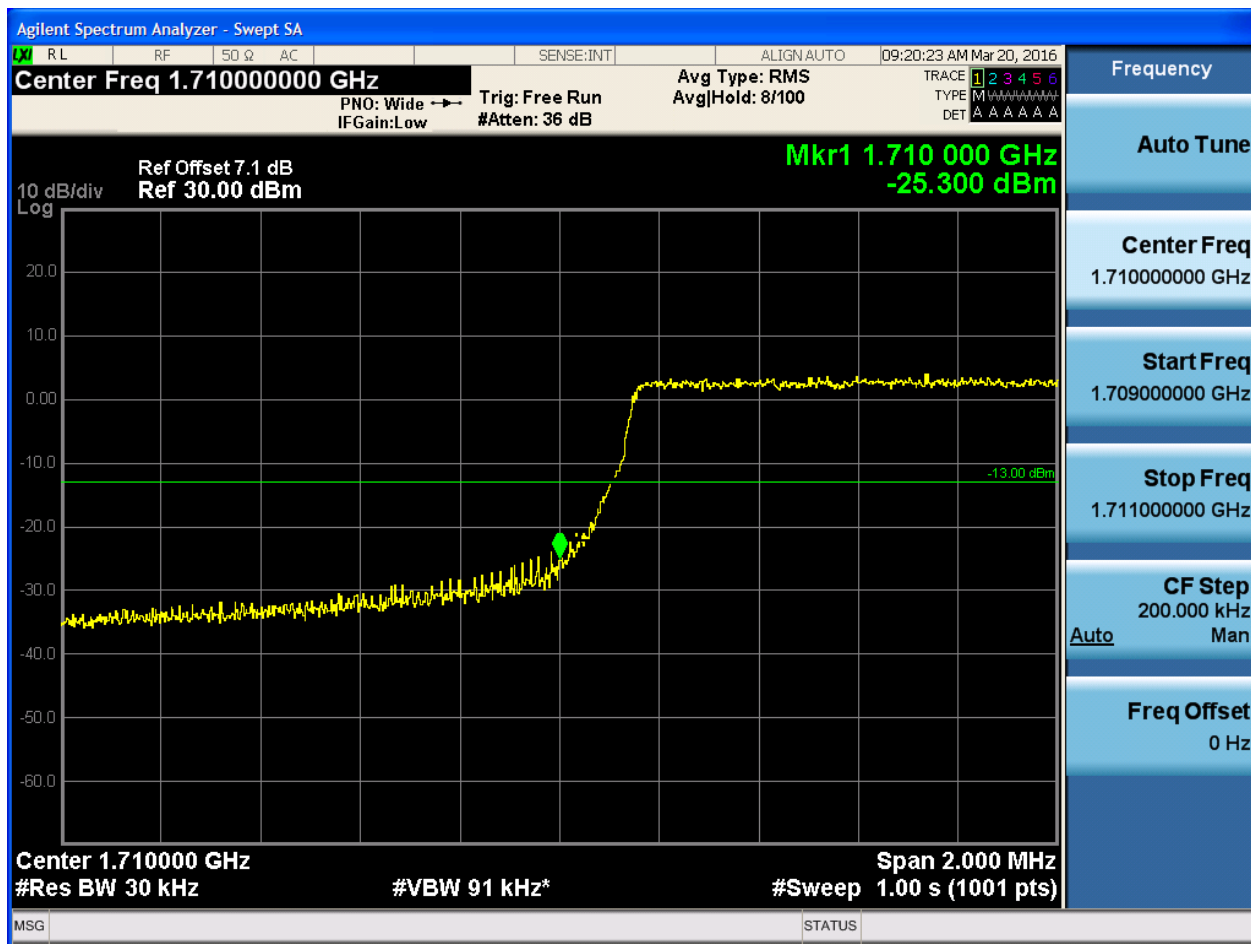


5.1.1.1.2.1.3 Test RB = RB8#4





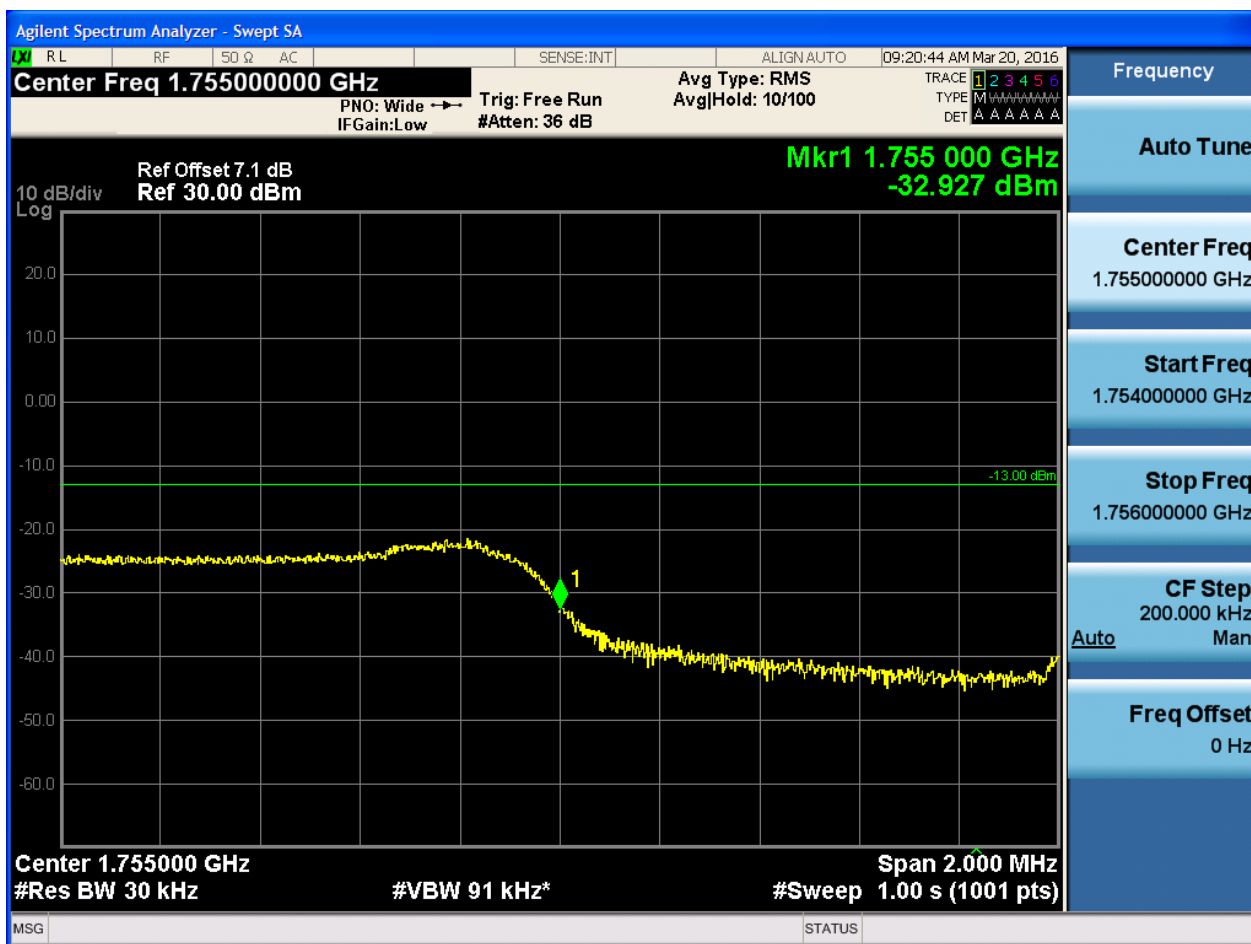
5.1.1.1.2.1.4 Test RB = RB15#0





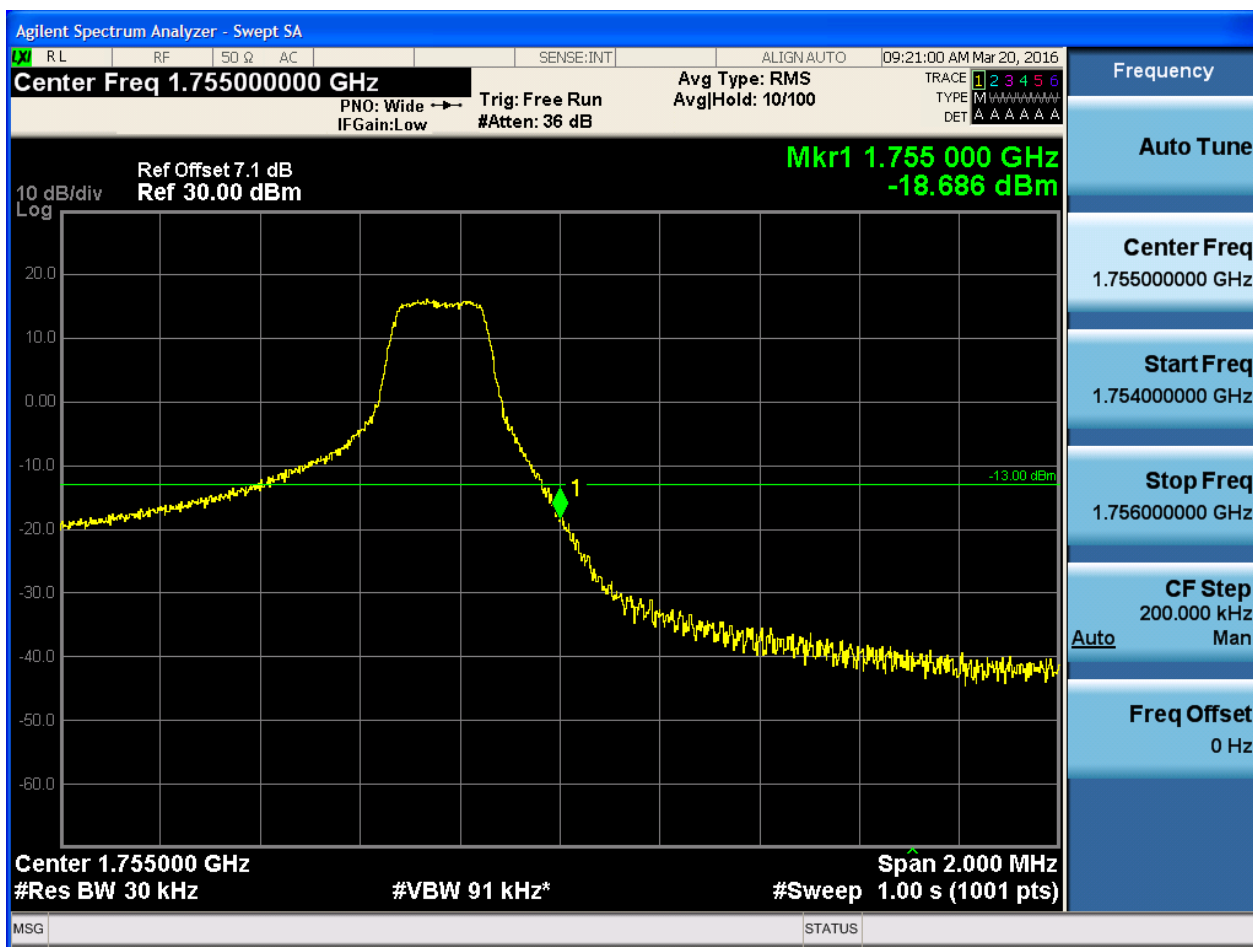
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



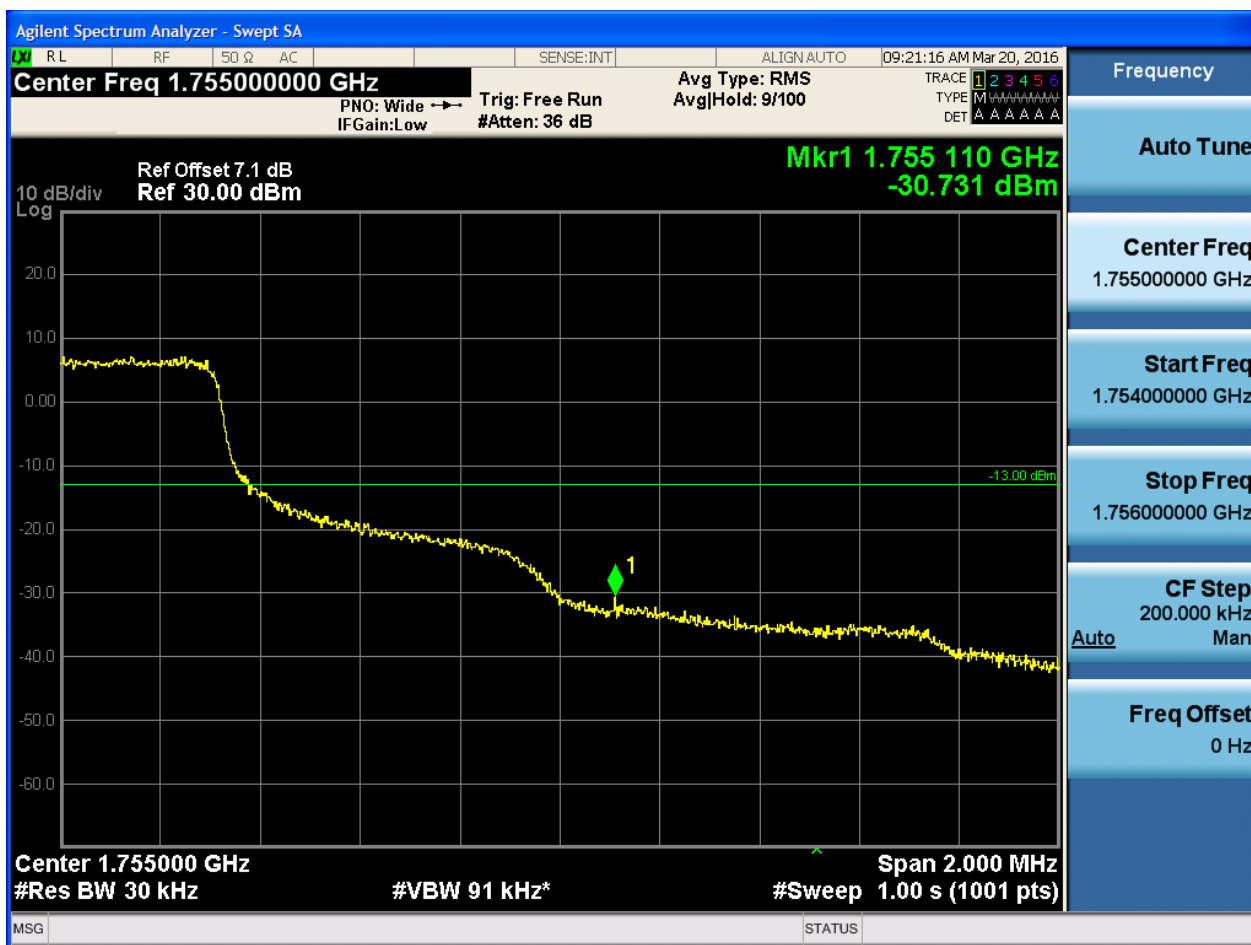


5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

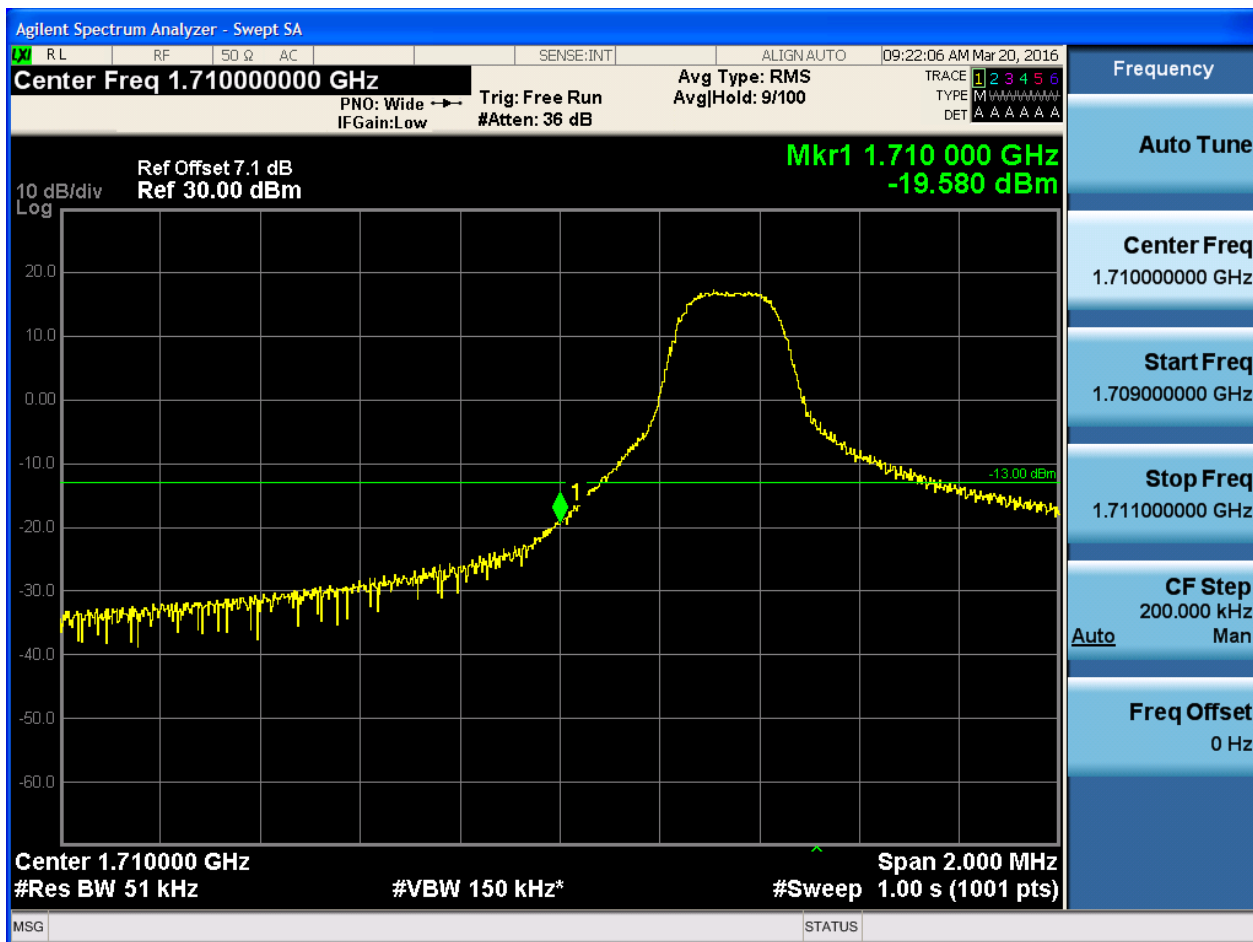




5.1.1.1.3 Test Bandwidth = 5

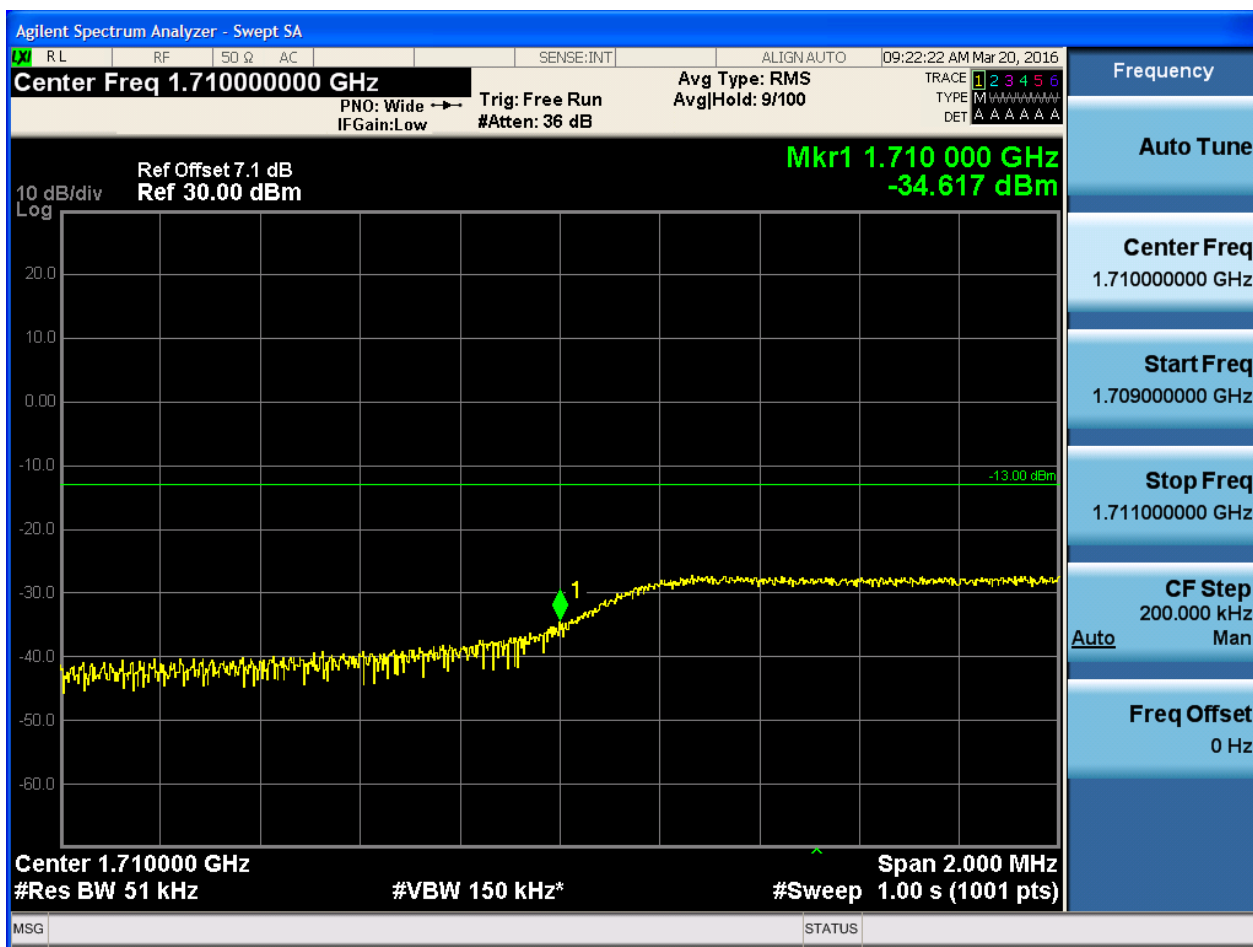
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



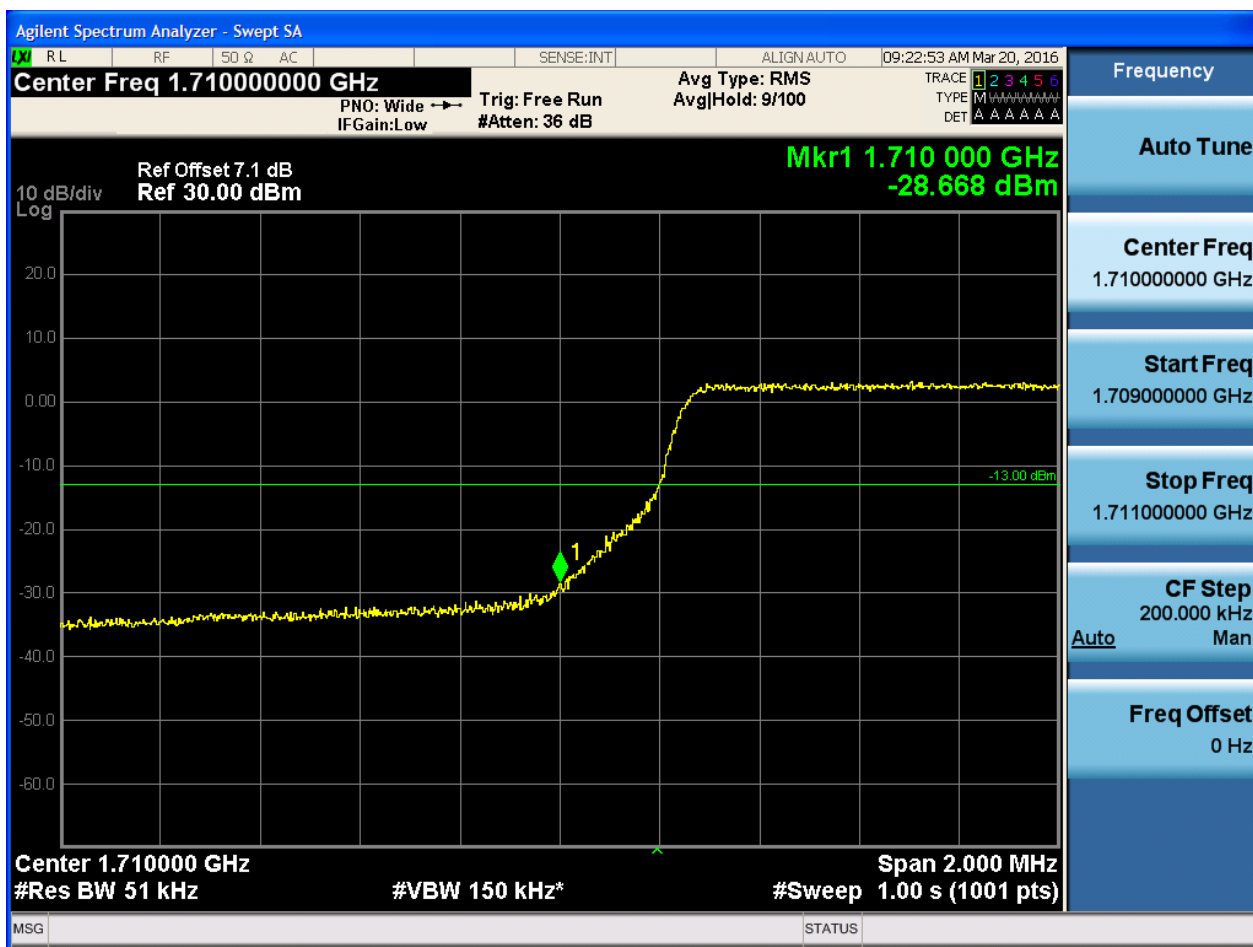


5.1.1.1.3.1.3 Test RB = RB12#6





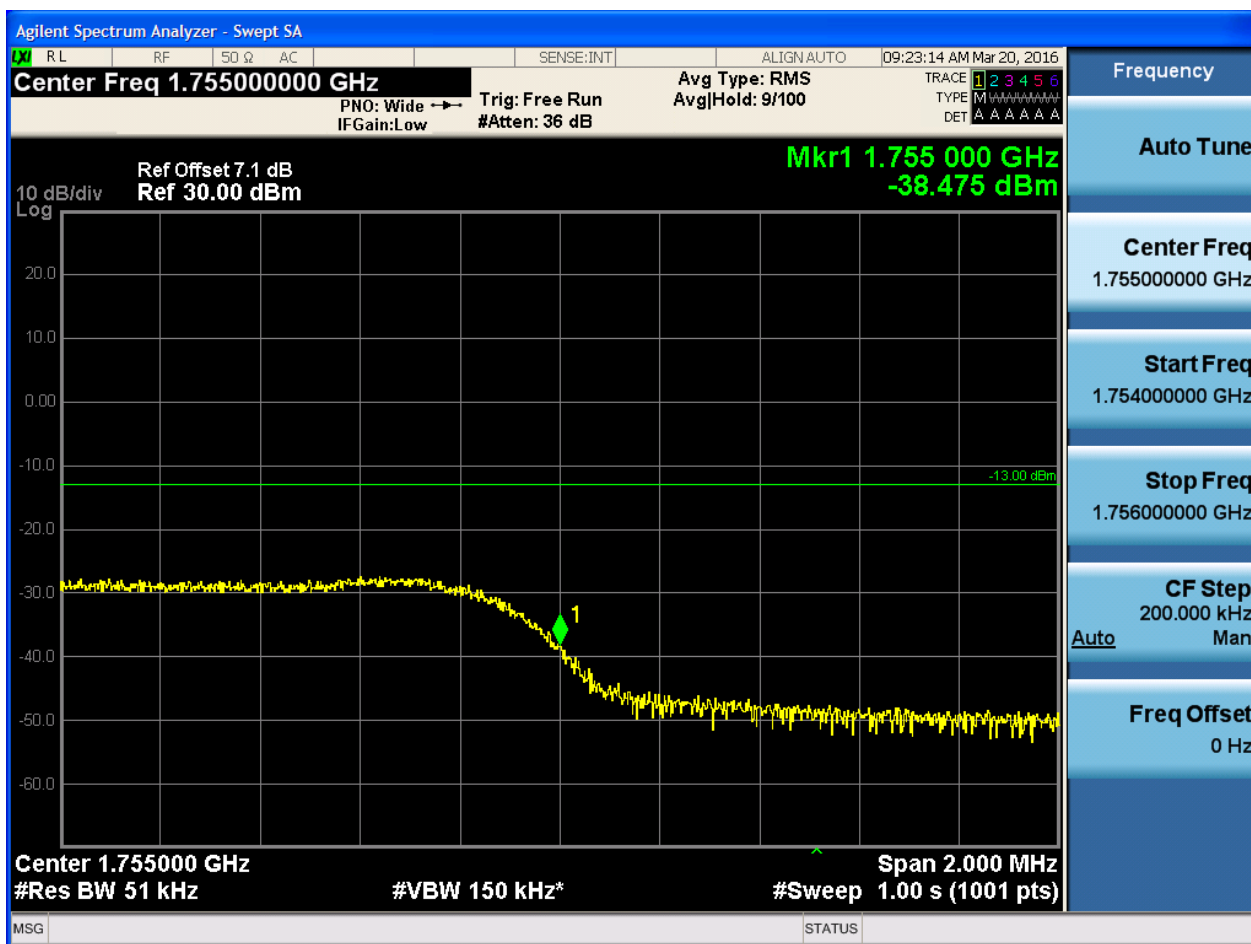
5.1.1.1.3.1.4 Test RB = RB25#0





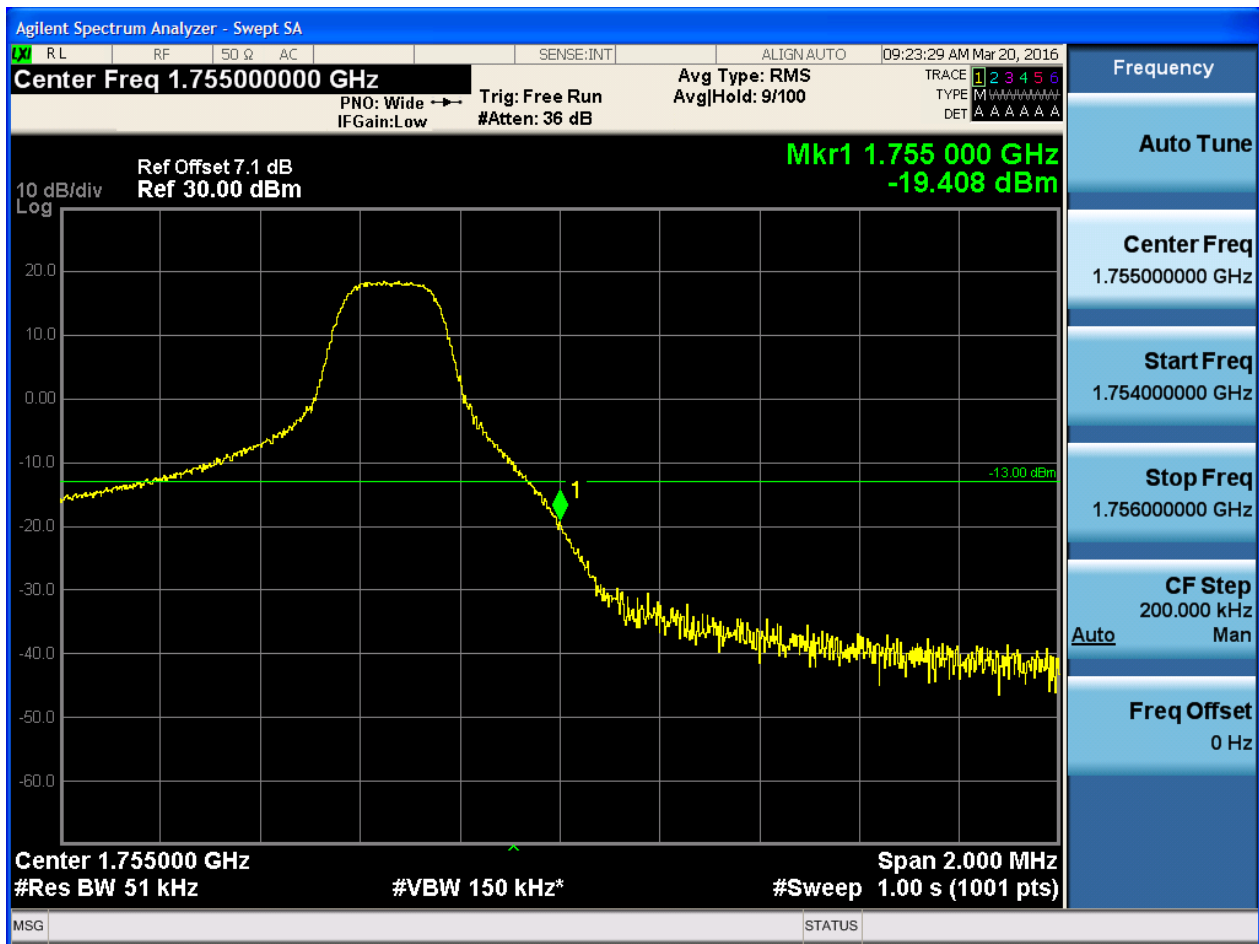
5.1.1.1.3.2 Test Channel = HCH

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

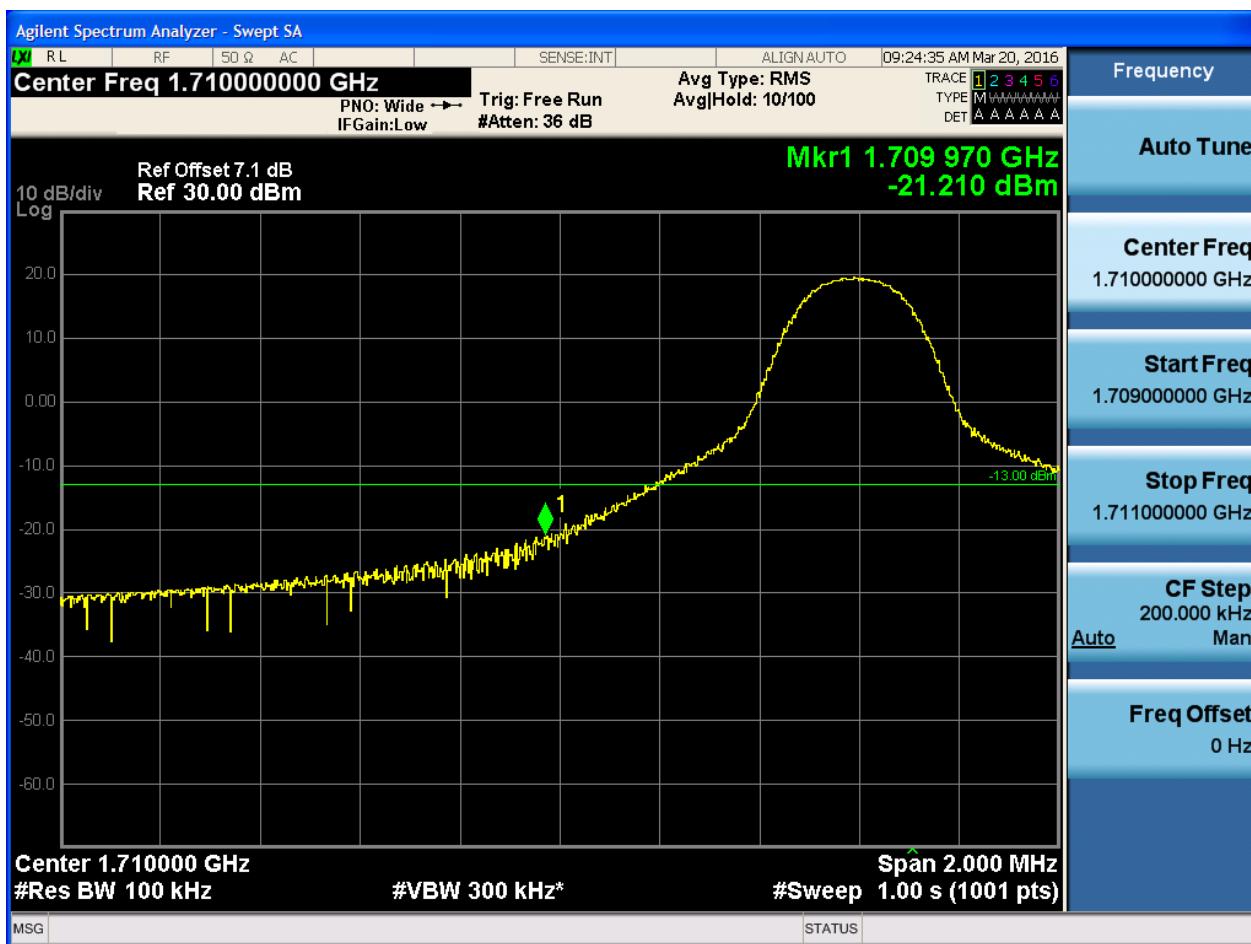




5.1.1.1.4 Test Bandwidth = 10

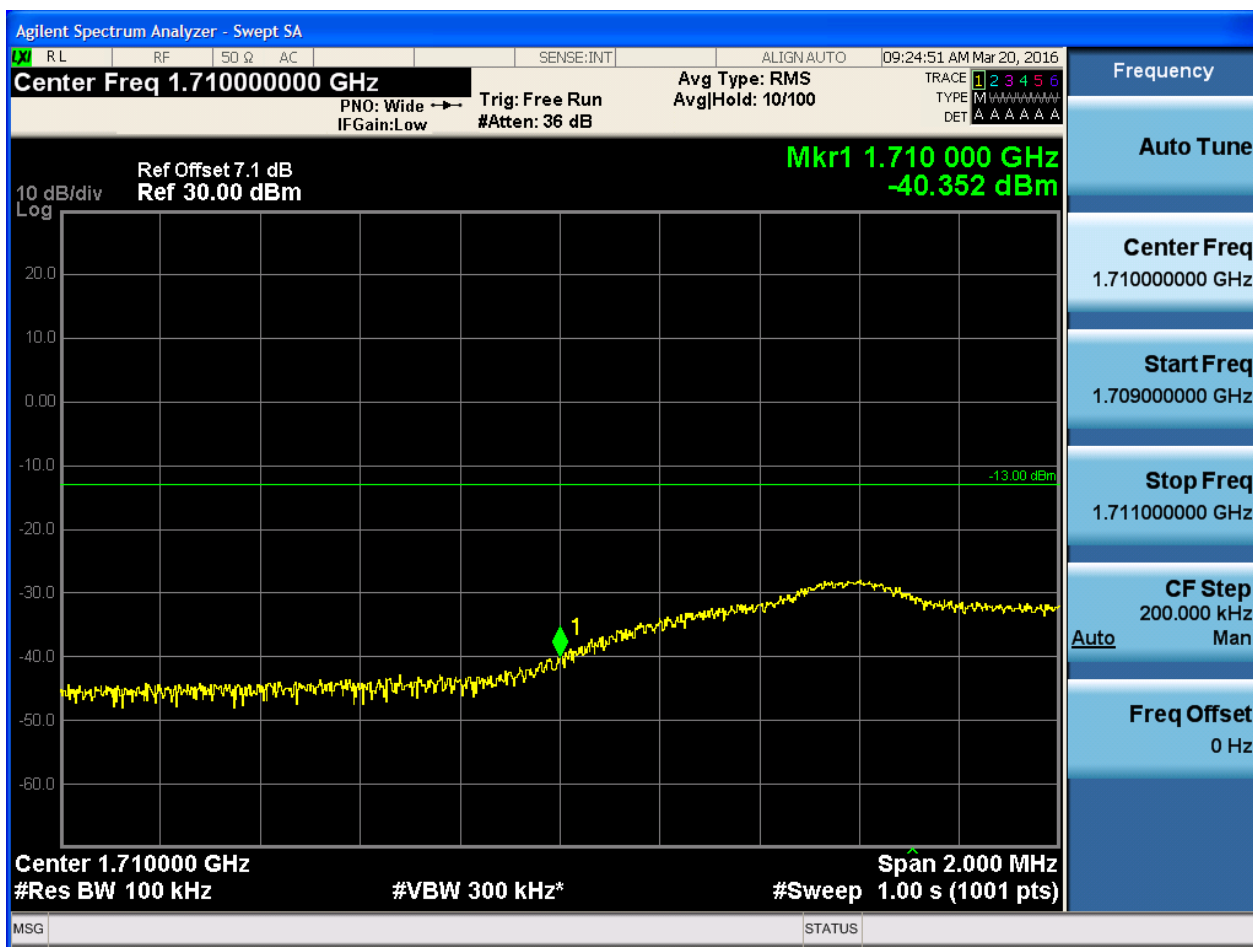
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



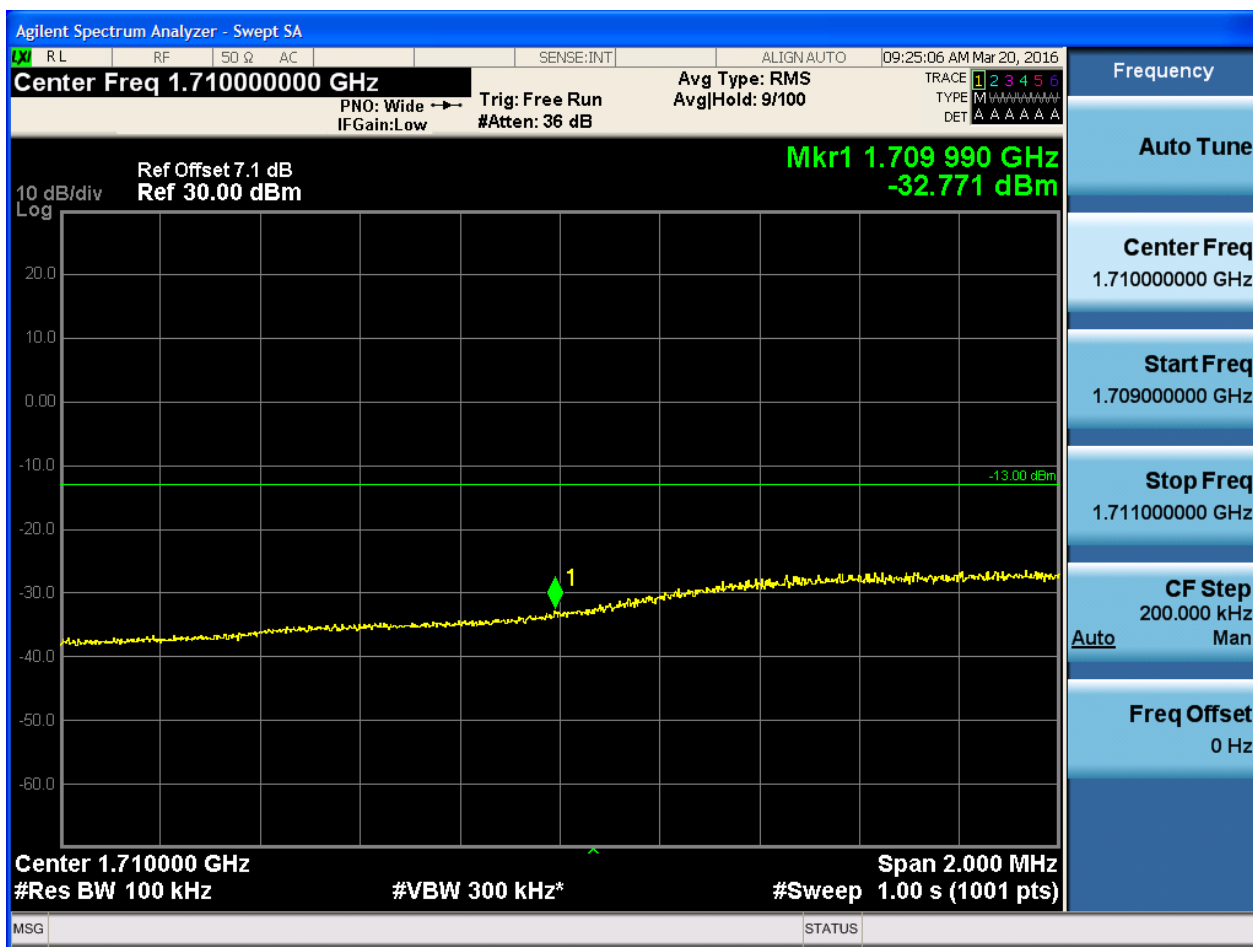


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





5.1.1.1.4.1.4 Test RB = RB50#0





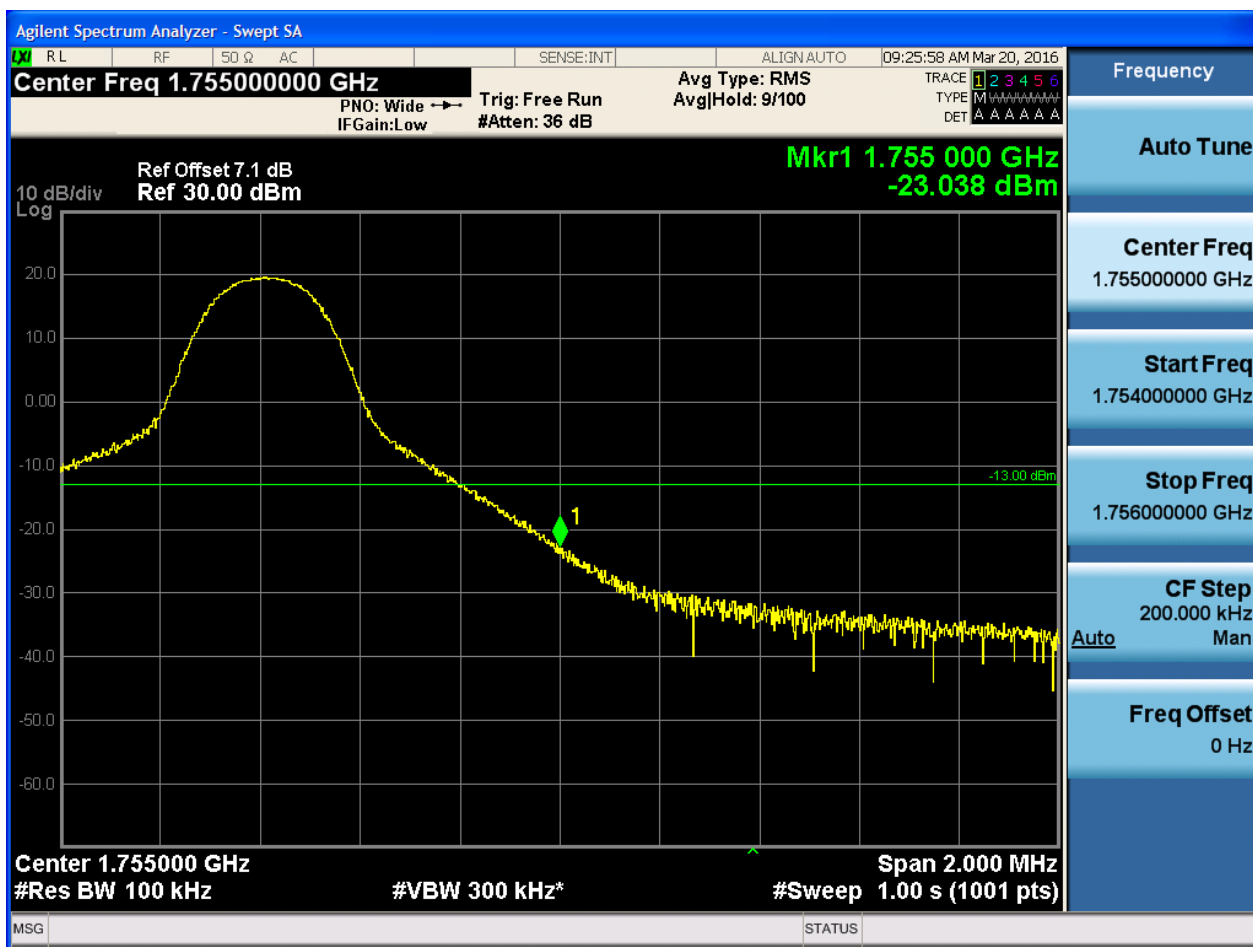
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



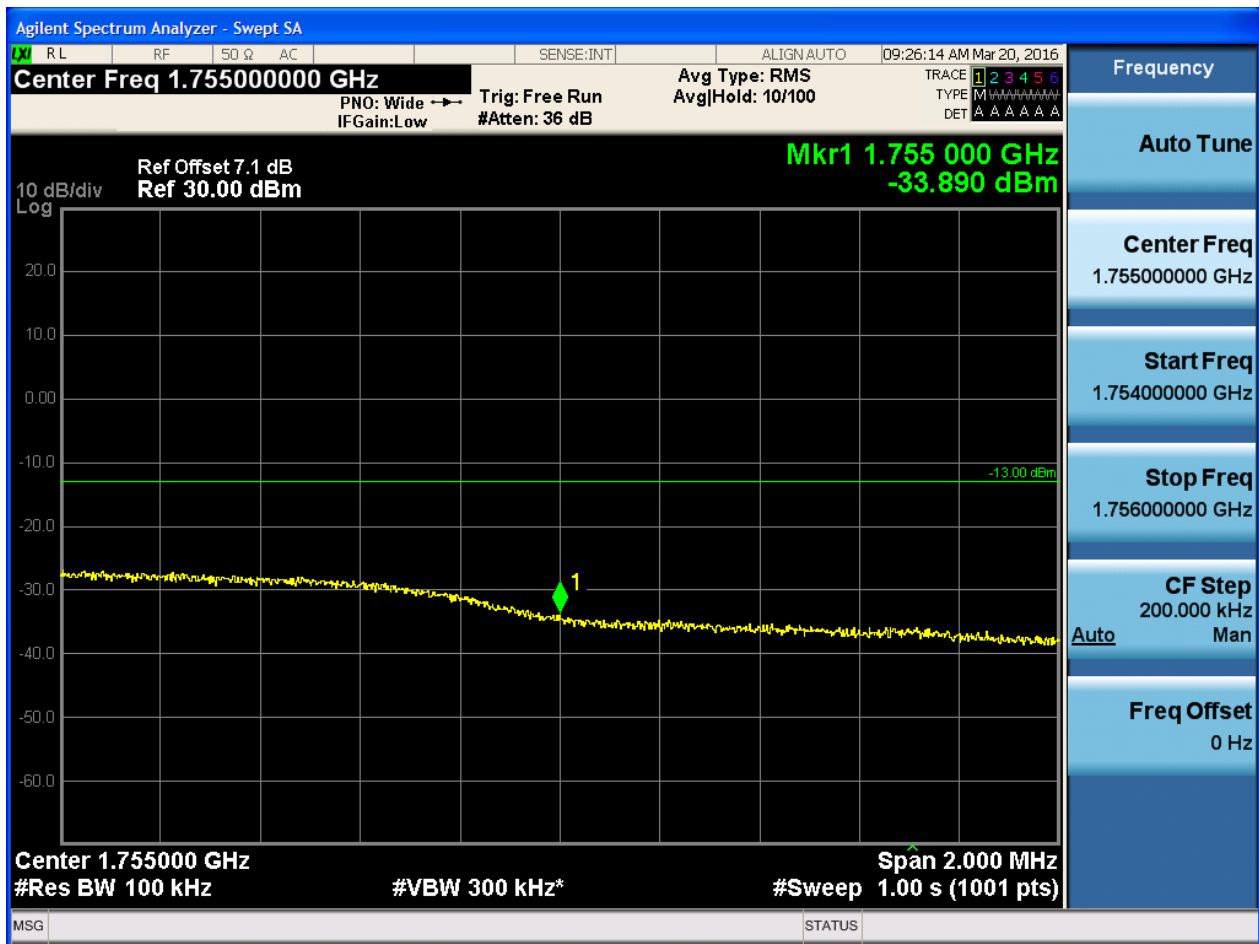


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





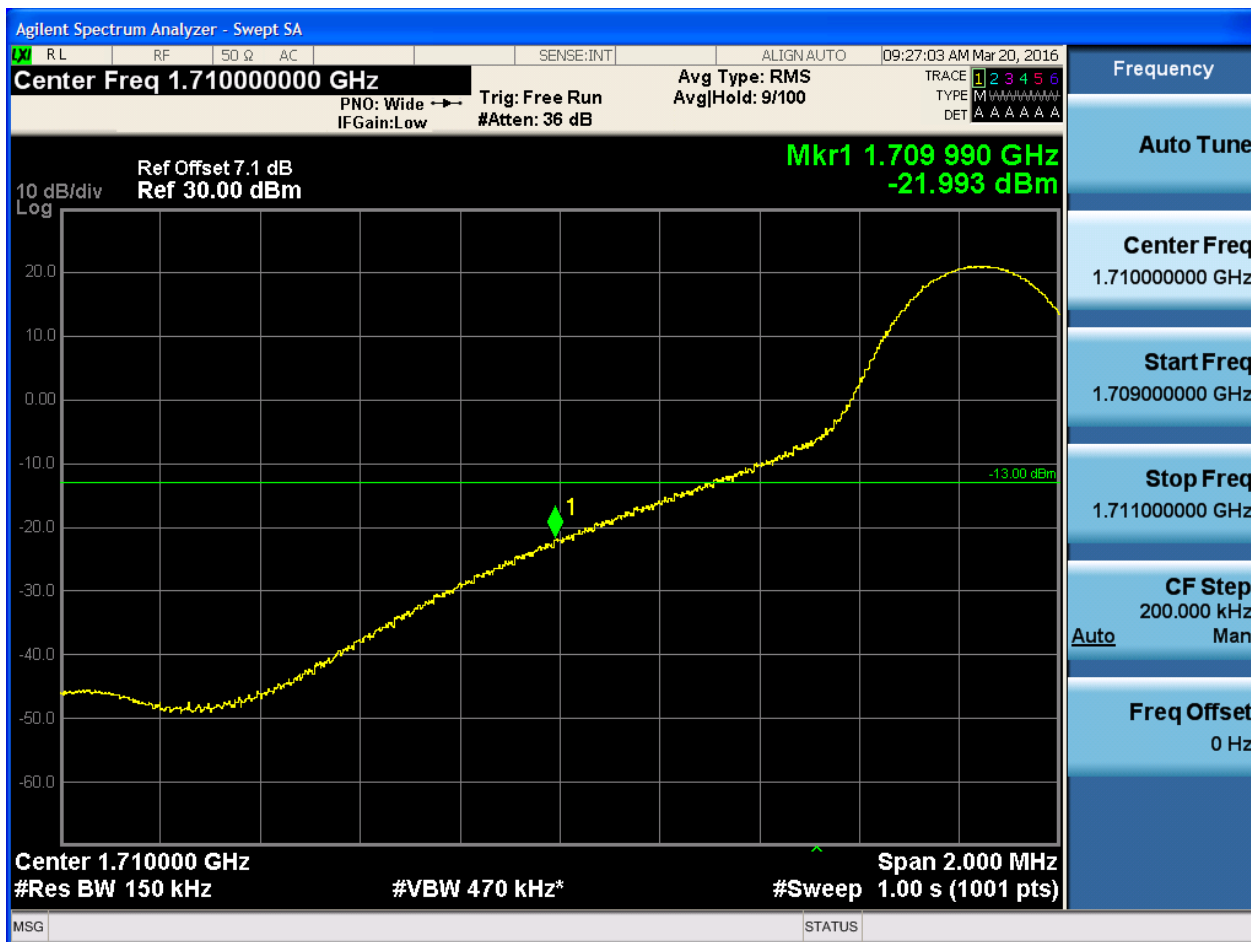
5.1.1.1.4.2.4 Test RB = RB50#0



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



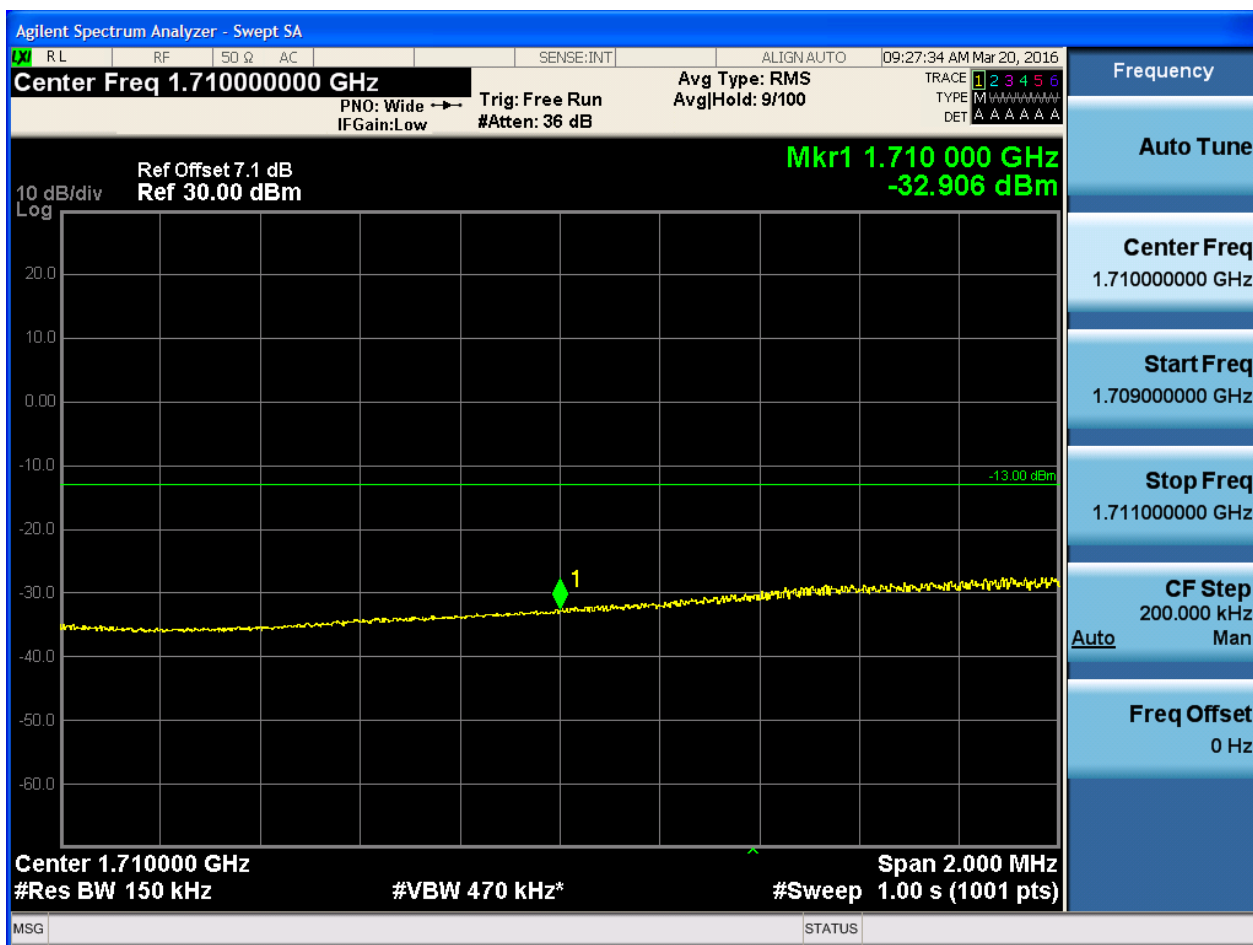


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0





5.1.1.1.5.2.2 Test RB = RB1#74



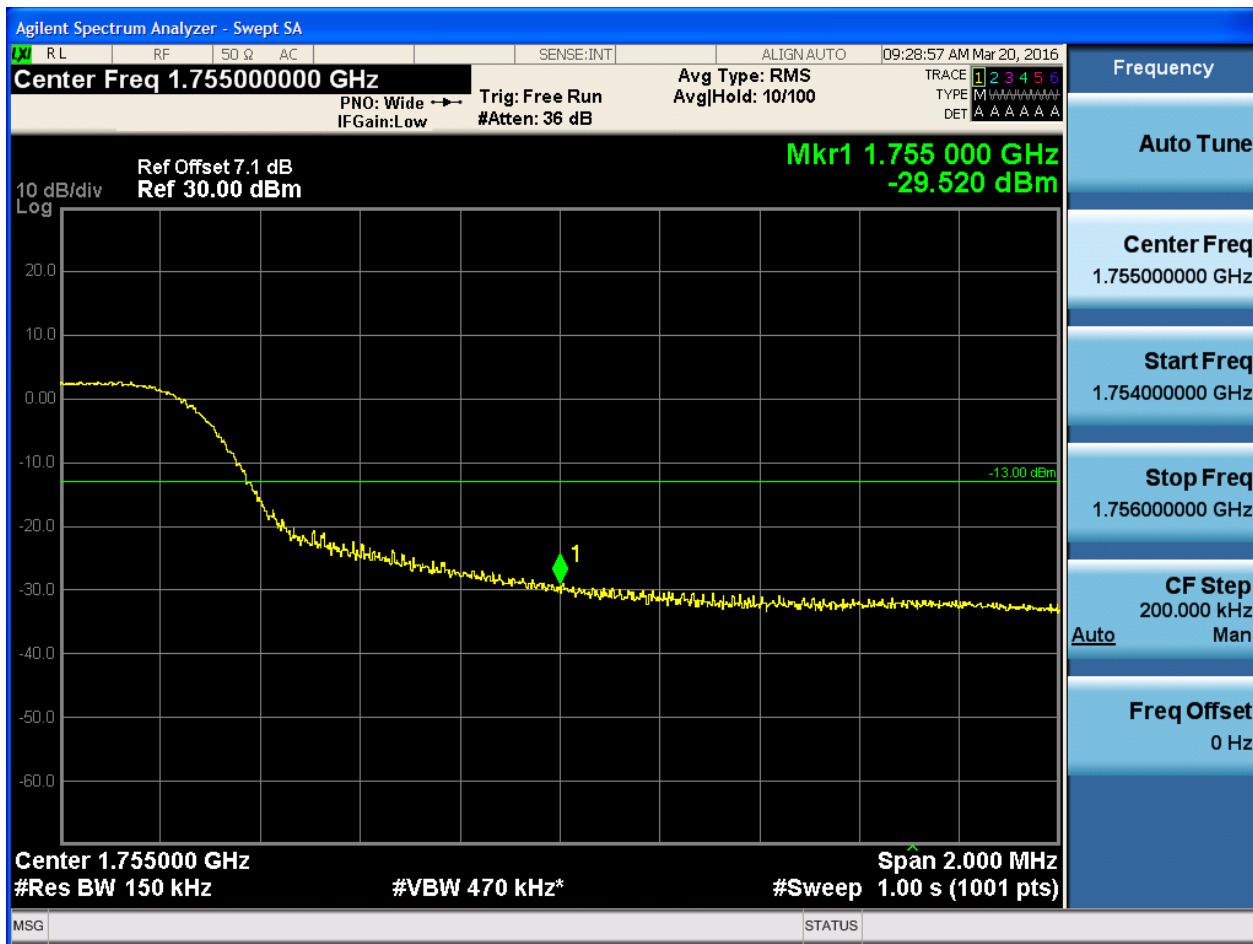


5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0

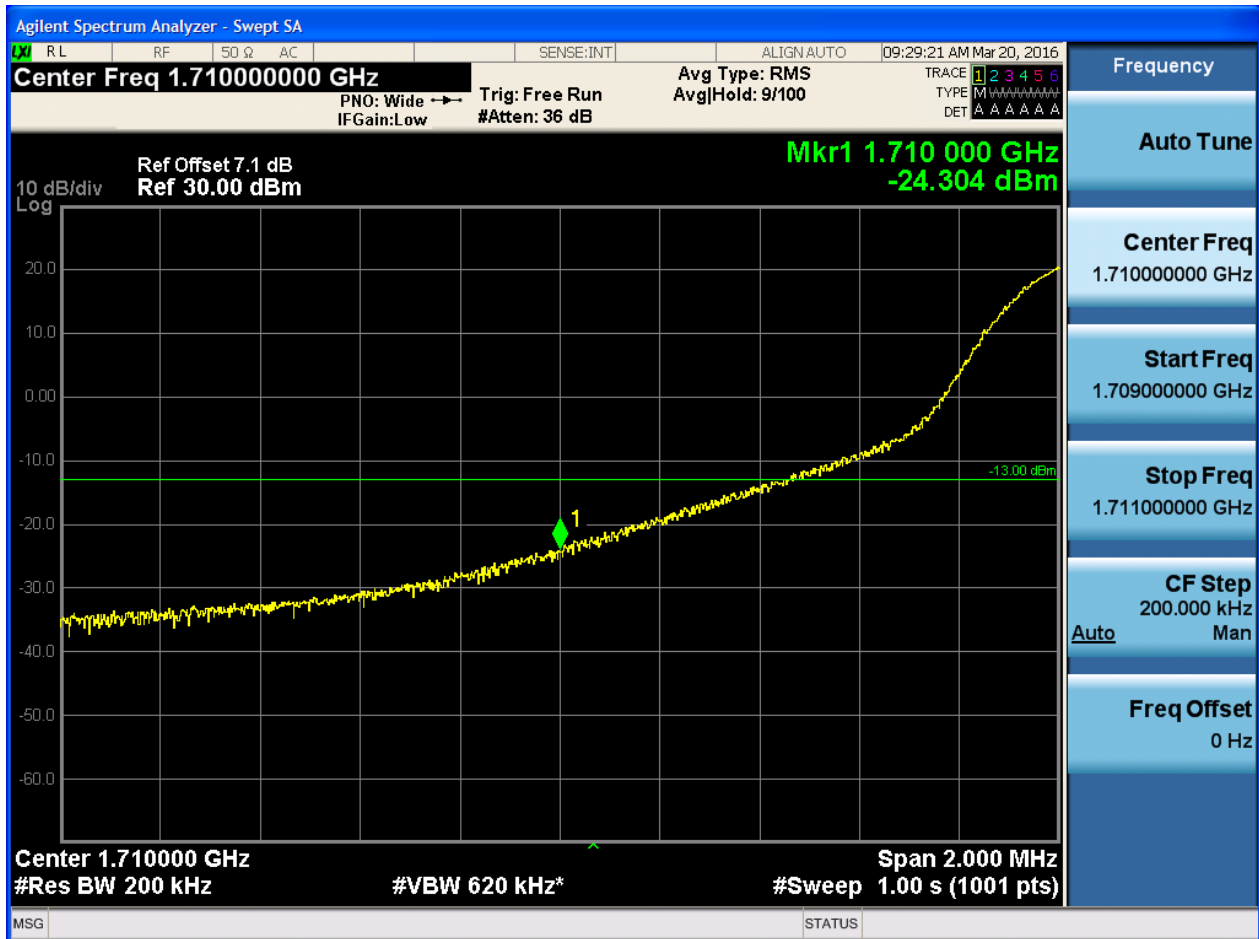




5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0





5.1.1.1.6.1.2 Test RB = RB1#99





5.1.1.1.6.1.3 Test RB = RB50#25





5.1.1.1.6.1.4 Test RB = RB100#0





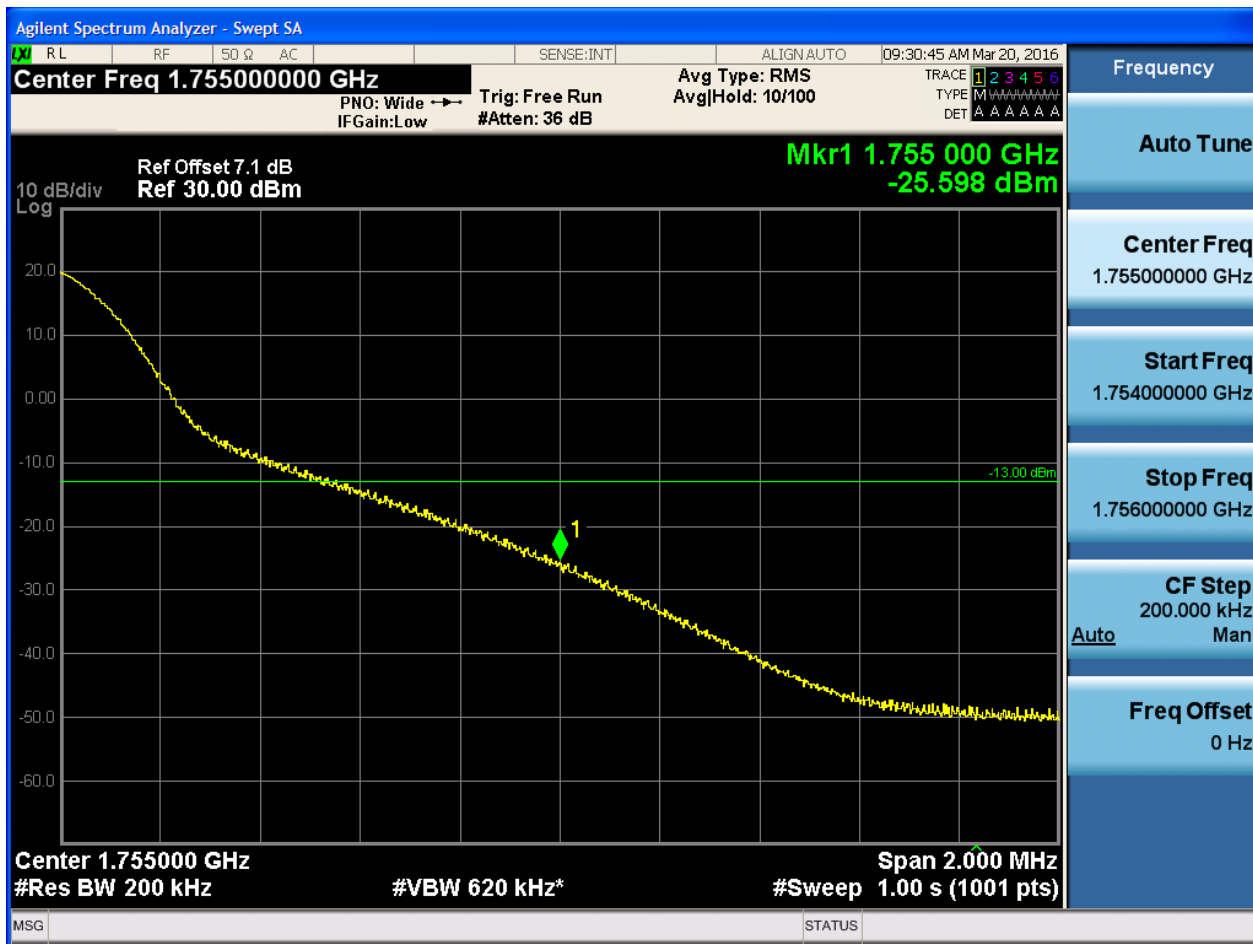
5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0





5.1.1.1.6.2.2 Test RB = RB1#99



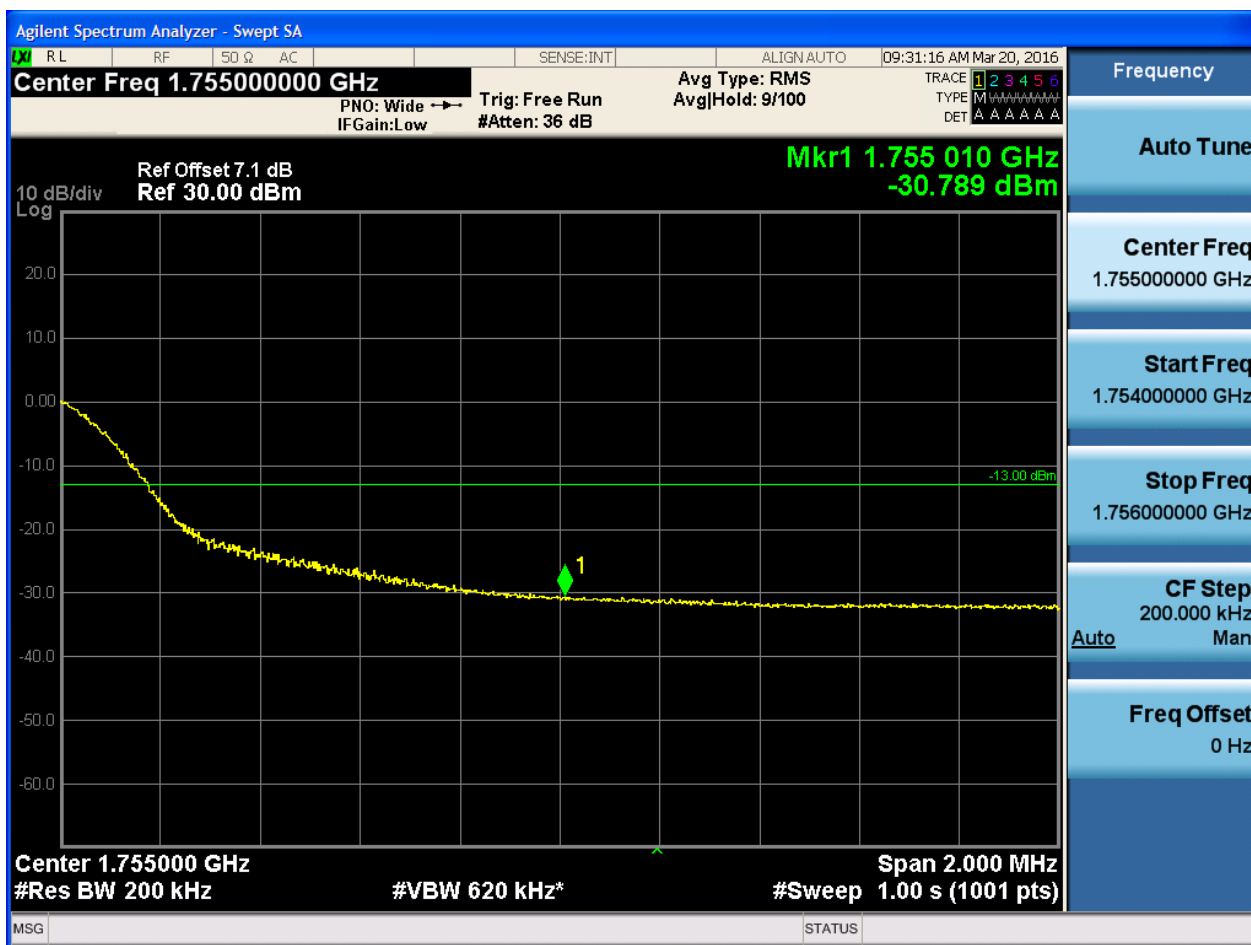


5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0



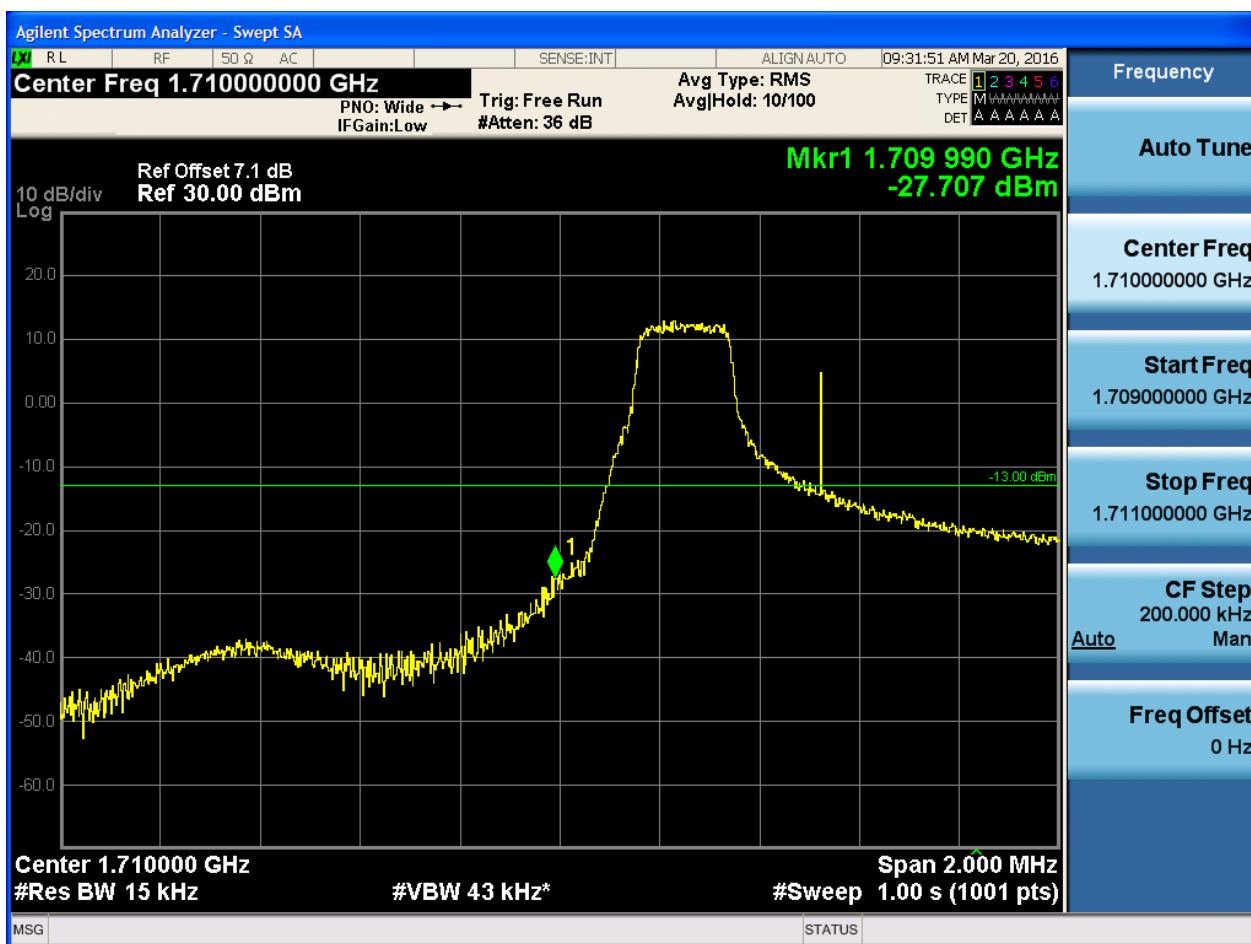


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



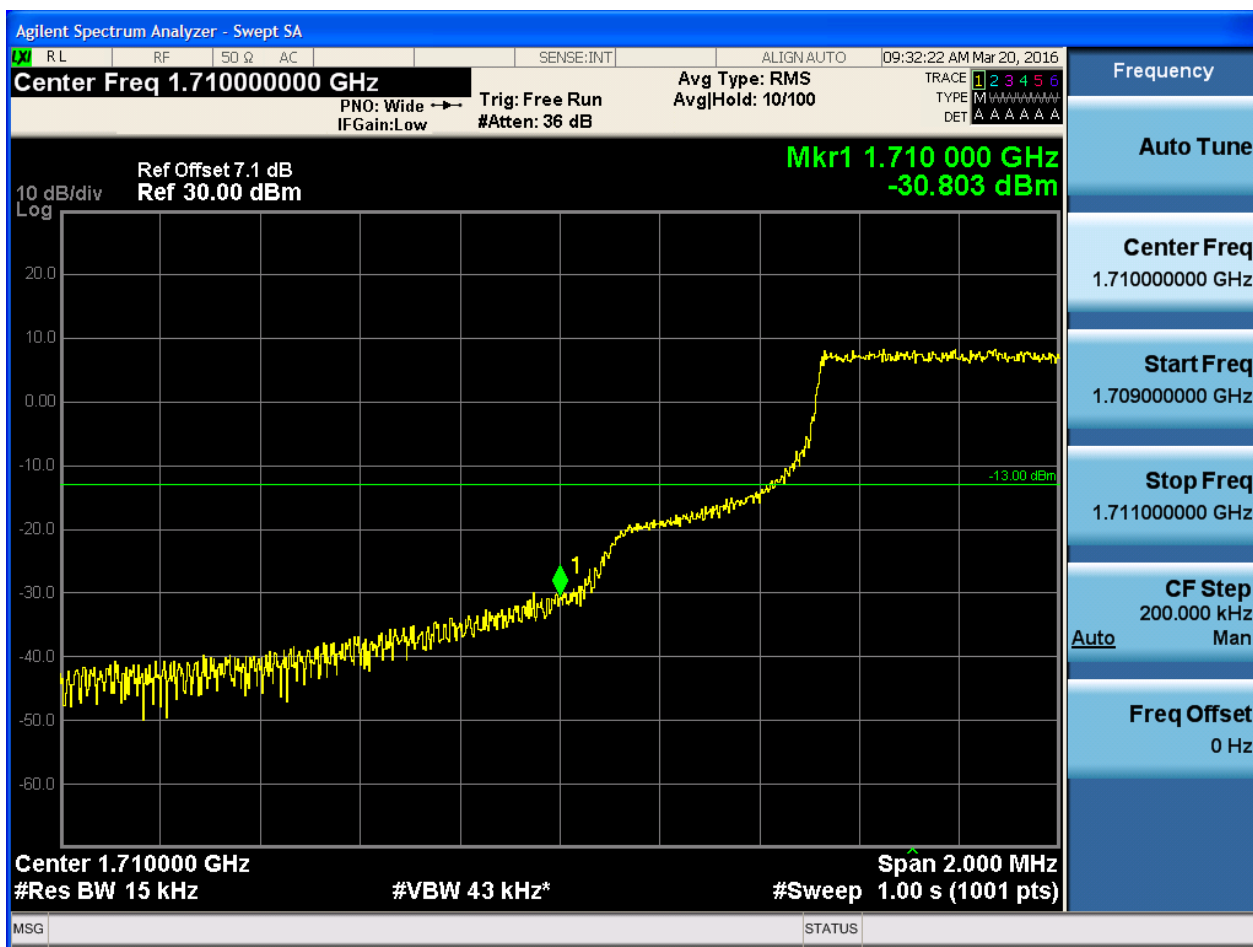


5.1.1.2.1.1.2 Test RB = RB1#5





5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





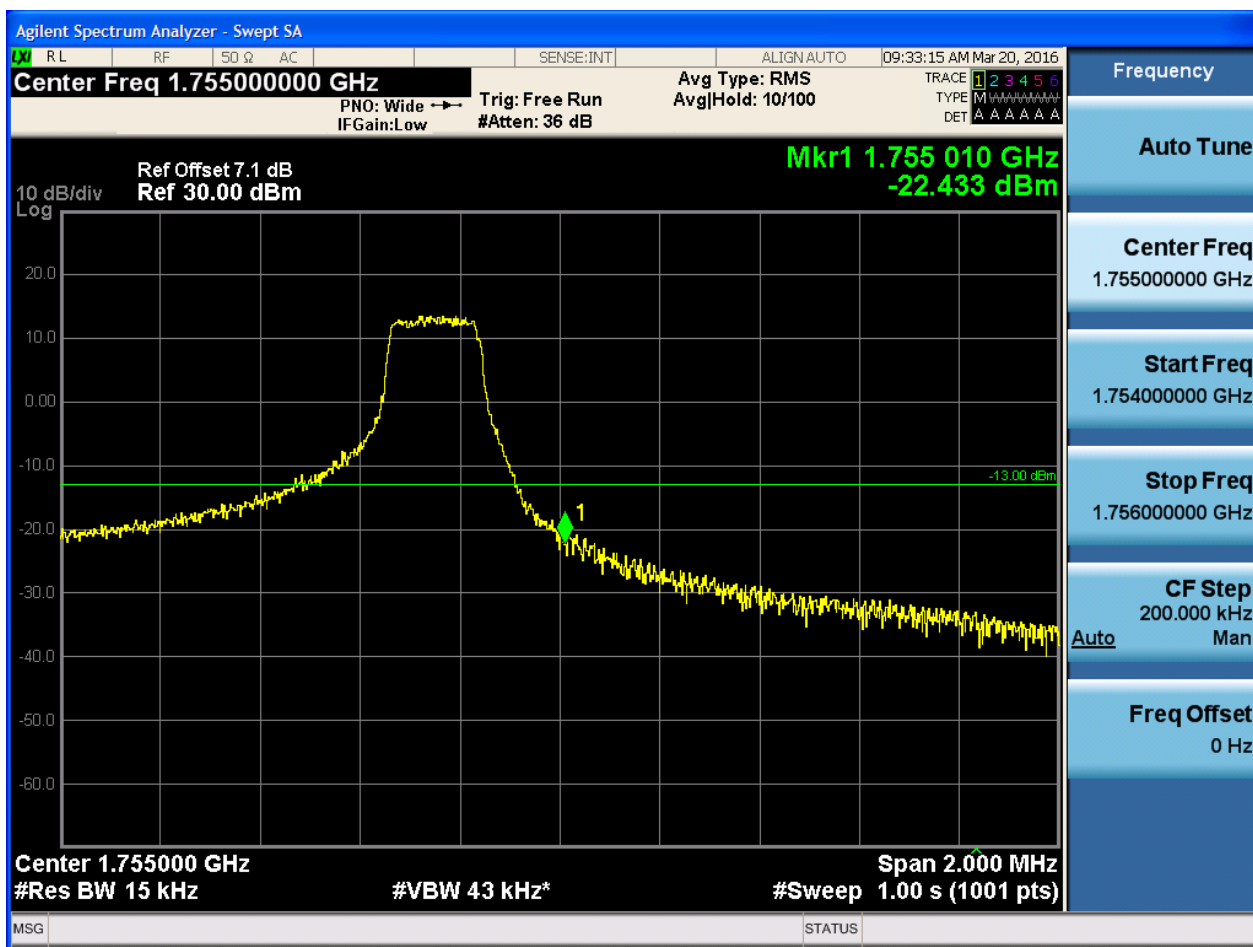
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



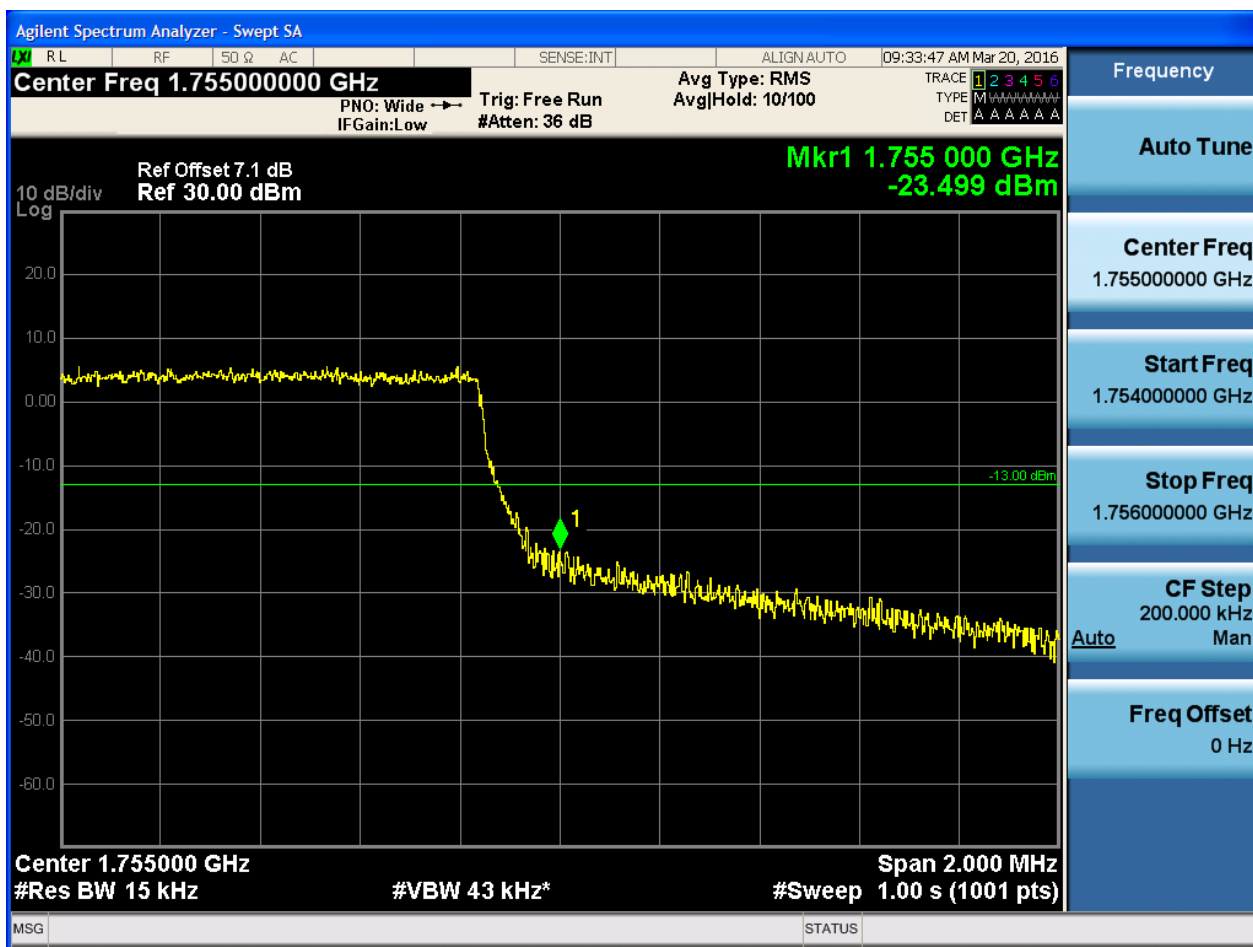


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0



5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0

