



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]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.55	19.4	38.5	PASS
				RB1#3	22.54	19.39	38.5	PASS
				RB1#5	22.41	19.26	38.5	PASS
				RB3#0	22.36	19.21	38.5	PASS
				RB3#2	22.4	19.25	38.5	PASS
				RB3#3	22.27	19.12	38.5	PASS
				RB6#0	21.41	18.26	38.5	PASS
			MCH	RB1#0	22.5	19.35	38.5	PASS
				RB1#3	22.5	19.35	38.5	PASS
				RB1#5	22.45	19.3	38.5	PASS
				RB3#0	22.36	19.21	38.5	PASS
				RB3#2	22.45	19.3	38.5	PASS
				RB3#3	22.39	19.24	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.36	18.21	38.5	PASS
			HCH	RB1#0	22.4	19.25	38.5	PASS
				RB1#3	22.43	19.28	38.5	PASS
				RB1#5	22.44	19.29	38.5	PASS
				RB3#0	22.34	19.19	38.5	PASS
				RB3#2	22.39	19.24	38.5	PASS
				RB3#3	22.29	19.14	38.5	PASS
				RB6#0	21.29	18.14	38.5	PASS
		3	LCH	RB1#0	22.38	19.23	38.5	PASS
				RB1#7	22.39	19.24	38.5	PASS
				RB1#14	22.43	19.28	38.5	PASS
				RB8#0	21.34	18.19	38.5	PASS
				RB8#4	21.42	18.27	38.5	PASS
				RB8#7	21.33	18.18	38.5	PASS
				RB15#0	21.36	18.21	38.5	PASS
			MCH	RB1#0	22.36	19.21	38.5	PASS
				RB1#7	22.39	19.24	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.43	19.28	38.5	PASS
				RB8#0	21.37	18.22	38.5	PASS
				RB8#4	21.47	18.32	38.5	PASS
				RB8#7	21.39	18.24	38.5	PASS
				RB15#0	21.42	18.27	38.5	PASS
			HCH	RB1#0	22.36	19.21	38.5	PASS
				RB1#7	22.43	19.28	38.5	PASS
				RB1#14	22.43	19.28	38.5	PASS
				RB8#0	21.32	18.17	38.5	PASS
				RB8#4	21.44	18.29	38.5	PASS
				RB8#7	21.34	18.19	38.5	PASS
				RB15#0	21.45	18.3	38.5	PASS
		5	LCH	RB1#0	22.67	19.52	38.5	PASS
				RB1#13	22.56	19.41	38.5	PASS
				RB1#24	22.53	19.38	38.5	PASS
				RB12#0	21.33	18.18	38.5	PASS
				RB12#6	21.39	18.24	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.33	18.18	38.5	PASS
				RB25#0	21.37	18.22	38.5	PASS
			MCH	RB1#0	22.46	19.31	38.5	PASS
				RB1#13	22.63	19.48	38.5	PASS
				RB1#24	22.48	19.33	38.5	PASS
				RB12#0	21.37	18.22	38.5	PASS
				RB12#6	21.45	18.3	38.5	PASS
				RB12#13	21.33	18.18	38.5	PASS
				RB25#0	21.35	18.2	38.5	PASS
			HCH	RB1#0	22.54	19.39	38.5	PASS
				RB1#13	22.45	19.3	38.5	PASS
				RB1#24	22.47	19.32	38.5	PASS
				RB12#0	21.24	18.09	38.5	PASS
				RB12#6	21.25	18.1	38.5	PASS
				RB12#13	21.28	18.13	38.5	PASS
				RB25#0	21.26	18.11	38.5	PASS
		10	LCH	RB1#0	22.7	19.55	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.54	19.39	38.5	PASS
				RB1#49	22.45	19.3	38.5	PASS
				RB25#0	21.45	18.3	38.5	PASS
				RB25#13	21.42	18.27	38.5	PASS
				RB25#25	21.44	18.29	38.5	PASS
				RB50#0	21.56	18.41	38.5	PASS
			MCH	RB1#0	22.64	19.49	38.5	PASS
				RB1#25	22.53	19.38	38.5	PASS
				RB1#49	22.46	19.31	38.5	PASS
				RB25#0	21.45	18.3	38.5	PASS
				RB25#13	21.38	18.23	38.5	PASS
				RB25#25	21.35	18.2	38.5	PASS
				RB50#0	21.49	18.34	38.5	PASS
			HCH	RB1#0	22.53	19.38	38.5	PASS
				RB1#25	22.38	19.23	38.5	PASS
				RB1#49	22.32	19.17	38.5	PASS
				RB25#0	21.31	18.16	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.38	18.23	38.5	PASS
				RB25#25	21.3	18.15	38.5	PASS
				RB50#0	21.38	18.23	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.63	18.48	38.5	PASS
				RB1#3	21.68	18.53	38.5	PASS
				RB1#5	21.64	18.49	38.5	PASS
				RB3#0	21.49	18.34	38.5	PASS
				RB3#2	21.59	18.44	38.5	PASS
				RB3#3	21.42	18.27	38.5	PASS
				RB6#0	20.4	17.25	38.5	PASS
			MCH	RB1#0	21.62	18.47	38.5	PASS
				RB1#3	21.64	18.49	38.5	PASS
				RB1#5	21.69	18.54	38.5	PASS
				RB3#0	21.52	18.37	38.5	PASS
				RB3#2	21.5	18.35	38.5	PASS
				RB3#3	21.5	18.35	38.5	PASS
				RB6#0	20.37	17.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.62	18.47	38.5	PASS
				RB1#3	21.67	18.52	38.5	PASS
				RB1#5	21.62	18.47	38.5	PASS
				RB3#0	21.44	18.29	38.5	PASS
				RB3#2	21.5	18.35	38.5	PASS
				RB3#3	21.46	18.31	38.5	PASS
				RB6#0	20.34	17.19	38.5	PASS
		3	LCH	RB1#0	21.89	18.74	38.5	PASS
				RB1#7	21.64	18.49	38.5	PASS
				RB1#14	21.69	18.54	38.5	PASS
				RB8#0	20.47	17.32	38.5	PASS
				RB8#4	20.49	17.34	38.5	PASS
				RB8#7	20.43	17.28	38.5	PASS
				RB15#0	20.35	17.2	38.5	PASS
			MCH	RB1#0	21.87	18.72	38.5	PASS
				RB1#7	21.76	18.61	38.5	PASS
				RB1#14	21.84	18.69	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.45	17.3	38.5	PASS
				RB8#4	20.53	17.38	38.5	PASS
				RB8#7	20.5	17.35	38.5	PASS
				RB15#0	20.38	17.23	38.5	PASS
			HCH	RB1#0	21.88	18.73	38.5	PASS
				RB1#7	21.72	18.57	38.5	PASS
				RB1#14	21.89	18.74	38.5	PASS
				RB8#0	20.38	17.23	38.5	PASS
				RB8#4	20.48	17.33	38.5	PASS
				RB8#7	20.41	17.26	38.5	PASS
				RB15#0	20.38	17.23	38.5	PASS
		5	LCH	RB1#0	21.74	18.59	38.5	PASS
				RB1#13	21.65	18.5	38.5	PASS
				RB1#24	21.66	18.51	38.5	PASS
				RB12#0	20.36	17.21	38.5	PASS
				RB12#6	20.37	17.22	38.5	PASS
				RB12#13	20.28	17.13	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.24	17.09	38.5	PASS
			MCH	RB1#0	21.76	18.61	38.5	PASS
				RB1#13	21.77	18.62	38.5	PASS
				RB1#24	21.59	18.44	38.5	PASS
				RB12#0	20.32	17.17	38.5	PASS
				RB12#6	20.41	17.26	38.5	PASS
				RB12#13	20.33	17.18	38.5	PASS
				RB25#0	20.3	17.15	38.5	PASS
			HCH	RB1#0	21.68	18.53	38.5	PASS
				RB1#13	21.68	18.53	38.5	PASS
				RB1#24	21.6	18.45	38.5	PASS
				RB12#0	20.26	17.11	38.5	PASS
				RB12#6	20.34	17.19	38.5	PASS
				RB12#13	20.35	17.2	38.5	PASS
				RB25#0	20.28	17.13	38.5	PASS
		10	LCH	RB1#0	21.88	18.73	38.5	PASS
				RB1#25	21.93	18.78	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.66	18.51	38.5	PASS
				RB25#0	20.36	17.21	38.5	PASS
				RB25#13	20.34	17.19	38.5	PASS
				RB25#25	20.34	17.19	38.5	PASS
				RB50#0	20.43	17.28	38.5	PASS
			MCH	RB1#0	21.8	18.65	38.5	PASS
				RB1#25	21.79	18.64	38.5	PASS
				RB1#49	21.72	18.57	38.5	PASS
				RB25#0	20.35	17.2	38.5	PASS
				RB25#13	20.37	17.22	38.5	PASS
				RB25#25	20.28	17.13	38.5	PASS
				RB50#0	20.4	17.25	38.5	PASS
			HCH	RB1#0	21.81	18.66	38.5	PASS
				RB1#25	21.76	18.61	38.5	PASS
				RB1#49	21.67	18.52	38.5	PASS
				RB25#0	20.3	17.15	38.5	PASS
				RB25#13	20.37	17.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.3	17.15	38.5	PASS
				RB50#0	20.36	17.21	38.5	PASS
Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	22.11	23.28	33	PASS
				RB1#13	22.02	23.19	33	PASS
				RB1#24	22.01	23.18	33	PASS
				RB12#0	20.83	22	33	PASS
				RB12#6	20.86	22.03	33	PASS
				RB12#13	20.79	21.96	33	PASS
				RB25#0	20.78	21.95	33	PASS
			MCH	RB1#0	21.84	23.01	33	PASS
				RB1#13	22.12	23.29	33	PASS
				RB1#24	21.87	23.04	33	PASS
				RB12#0	20.76	21.93	33	PASS
				RB12#6	20.85	22.02	33	PASS
				RB12#13	20.72	21.89	33	PASS
				RB25#0	20.87	22.04	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.99	23.16	33	PASS
				RB1#13	21.98	23.15	33	PASS
				RB1#24	21.8	22.97	33	PASS
				RB12#0	20.76	21.93	33	PASS
				RB12#6	20.76	21.93	33	PASS
				RB12#13	20.68	21.85	33	PASS
				RB25#0	20.71	21.88	33	PASS
		10	LCH	RB1#0	21.82	22.99	33	PASS
				RB1#25	21.77	22.94	33	PASS
				RB1#49	21.7	22.87	33	PASS
				RB25#0	20.77	21.94	33	PASS
				RB25#13	20.81	21.98	33	PASS
				RB25#25	20.74	21.91	33	PASS
				RB50#0	20.79	21.96	33	PASS
			MCH	RB1#0	21.61	22.78	33	PASS
				RB1#25	21.76	22.93	33	PASS
				RB1#49	21.54	22.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.66	21.83	33	PASS
				RB25#13	20.74	21.91	33	PASS
				RB25#25	20.6	21.77	33	PASS
				RB50#0	20.73	21.9	33	PASS
			HCH	RB1#0	21.88	23.05	33	PASS
				RB1#25	21.81	22.98	33	PASS
				RB1#49	21.68	22.85	33	PASS
				RB25#0	20.64	21.81	33	PASS
				RB25#13	20.71	21.88	33	PASS
				RB25#25	20.54	21.71	33	PASS
				RB50#0	20.62	21.79	33	PASS
		15	LCH	RB1#0	22.11	23.28	33	PASS
				RB1#38	22.04	23.21	33	PASS
				RB1#74	21.81	22.98	33	PASS
				RB36#0	20.87	22.04	33	PASS
				RB36#18	20.91	22.08	33	PASS
				RB36#39	20.73	21.9	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.81	21.98	33	PASS
			MCH	RB1#0	22.04	23.21	33	PASS
				RB1#38	21.98	23.15	33	PASS
				RB1#74	21.76	22.93	33	PASS
				RB36#0	20.84	22.01	33	PASS
				RB36#18	20.93	22.1	33	PASS
				RB36#39	20.83	22	33	PASS
				RB75#0	20.84	22.01	33	PASS
			HCH	RB1#0	22.12	23.29	33	PASS
				RB1#38	21.98	23.15	33	PASS
				RB1#74	21.59	22.76	33	PASS
				RB36#0	20.83	22	33	PASS
				RB36#18	20.76	21.93	33	PASS
				RB36#39	20.65	21.82	33	PASS
				RB75#0	20.75	21.92	33	PASS
		20	LCH	RB1#0	21.92	23.09	33	PASS
				RB1#50	21.79	22.96	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.4	22.57	33	PASS
				RB50#0	20.89	22.06	33	PASS
				RB50#25	20.85	22.02	33	PASS
				RB50#50	20.71	21.88	33	PASS
				RB100#0	20.83	22	33	PASS
			MCH	RB1#0	21.81	22.98	33	PASS
				RB1#50	21.88	23.05	33	PASS
				RB1#99	21.49	22.66	33	PASS
				RB50#0	20.82	21.99	33	PASS
				RB50#25	20.9	22.07	33	PASS
				RB50#50	20.77	21.94	33	PASS
				RB100#0	20.85	22.02	33	PASS
			HCH	RB1#0	21.9	23.07	33	PASS
				RB1#50	21.85	23.02	33	PASS
				RB1#99	21.26	22.43	33	PASS
				RB50#0	20.91	22.08	33	PASS
				RB50#25	20.87	22.04	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	20.54	21.71	33	PASS
				RB100#0	20.75	21.92	33	PASS
	LTE/TM2	5	LCH	RB1#0	21.19	22.36	33	PASS
				RB1#13	21.12	22.29	33	PASS
				RB1#24	20.98	22.15	33	PASS
				RB12#0	19.81	20.98	33	PASS
				RB12#6	19.8	20.97	33	PASS
				RB12#13	19.67	20.84	33	PASS
				RB25#0	19.63	20.8	33	PASS
			MCH	RB1#0	21.07	22.24	33	PASS
				RB1#13	21.2	22.37	33	PASS
				RB1#24	21.06	22.23	33	PASS
				RB12#0	19.79	20.96	33	PASS
				RB12#6	19.89	21.06	33	PASS
				RB12#13	19.82	20.99	33	PASS
				RB25#0	19.79	20.96	33	PASS
			HCH	RB1#0	21.1	22.27	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	20.94	22.11	33	PASS
				RB1#24	20.93	22.1	33	PASS
				RB12#0	19.73	20.9	33	PASS
				RB12#6	19.69	20.86	33	PASS
				RB12#13	19.63	20.8	33	PASS
				RB25#0	19.61	20.78	33	PASS
		10	LCH	RB1#0	21.33	22.5	33	PASS
				RB1#25	21.27	22.44	33	PASS
				RB1#49	21.04	22.21	33	PASS
				RB25#0	19.73	20.9	33	PASS
				RB25#13	19.77	20.94	33	PASS
				RB25#25	19.66	20.83	33	PASS
				RB50#0	19.71	20.88	33	PASS
			MCH	RB1#0	21.27	22.44	33	PASS
				RB1#25	21.23	22.4	33	PASS
				RB1#49	21.35	22.52	33	PASS
				RB25#0	19.71	20.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	19.83	21	33	PASS
				RB25#25	19.7	20.87	33	PASS
				RB50#0	19.86	21.03	33	PASS
			HCH	RB1#0	21.35	22.52	33	PASS
				RB1#25	21.17	22.34	33	PASS
				RB1#49	20.98	22.15	33	PASS
				RB25#0	19.59	20.76	33	PASS
				RB25#13	19.71	20.88	33	PASS
				RB25#25	19.55	20.72	33	PASS
				RB50#0	19.65	20.82	33	PASS
		15	LCH	RB1#0	21.36	22.53	33	PASS
				RB1#38	21.37	22.54	33	PASS
				RB1#74	20.92	22.09	33	PASS
				RB36#0	19.97	21.14	33	PASS
				RB36#18	19.97	21.14	33	PASS
				RB36#39	19.82	20.99	33	PASS
				RB75#0	19.81	20.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.4	22.57	33	PASS
				RB1#38	21.35	22.52	33	PASS
				RB1#74	21.09	22.26	33	PASS
				RB36#0	19.91	21.08	33	PASS
				RB36#18	20.05	21.22	33	PASS
				RB36#39	19.96	21.13	33	PASS
				RB75#0	19.94	21.11	33	PASS
			HCH	RB1#0	21.47	22.64	33	PASS
				RB1#38	21.08	22.25	33	PASS
				RB1#74	20.84	22.01	33	PASS
				RB36#0	19.88	21.05	33	PASS
				RB36#18	19.82	20.99	33	PASS
				RB36#39	19.64	20.81	33	PASS
				RB75#0	19.8	20.97	33	PASS
		20	LCH	RB1#0	21.4	22.57	33	PASS
				RB1#50	21.46	22.63	33	PASS
				RB1#99	21	22.17	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.94	21.11	33	PASS
				RB50#25	19.87	21.04	33	PASS
				RB50#50	19.78	20.95	33	PASS
				RB100#0	19.83	21	33	PASS
			MCH	RB1#0	21.34	22.51	33	PASS
				RB1#50	21.54	22.71	33	PASS
				RB1#99	21.09	22.26	33	PASS
				RB50#0	19.92	21.09	33	PASS
				RB50#25	20	21.17	33	PASS
				RB50#50	19.89	21.06	33	PASS
				RB100#0	19.93	21.1	33	PASS
			HCH	RB1#0	21.43	22.6	33	PASS
				RB1#50	21.36	22.53	33	PASS
				RB1#99	20.85	22.02	33	PASS
				RB50#0	19.94	21.11	33	PASS
				RB50#25	19.91	21.08	33	PASS
				RB50#50	19.54	20.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	19.77	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
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.06	13	PASS
				RB1#3	4.09	13	PASS
				RB1#5	4.38	13	PASS
				RB3#0	4.53	13	PASS
				RB3#2	4.58	13	PASS
				RB3#3	4.75	13	PASS
				RB6#0	5.87	13	PASS
			MCH	RB1#0	4.79	13	PASS
				RB1#3	4.74	13	PASS
				RB1#5	4.8	13	PASS
				RB3#0	5.69	13	PASS
				RB3#2	5.6	13	PASS
				RB3#3	5.62	13	PASS
				RB6#0	6.81	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#3	4.56	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	5.44	13	PASS
				RB3#2	5.37	13	PASS
				RB3#3	5.35	13	PASS
			3	LCH	RB6#0	6.39	13
		RB1#0			4.14	13	PASS
		RB1#7			4.53	13	PASS
		RB1#14			4.9	13	PASS
		RB8#0			5.7	13	PASS
		RB8#4			5.82	13	PASS
		RB8#7			6.05	13	PASS
		RB15#0		5.78	13	PASS	
		MCH		RB1#0	5.19	13	PASS
			RB1#7	5.15	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.21	13	PASS
				RB8#0	6.35	13	PASS
				RB8#4	6.37	13	PASS
				RB8#7	6.41	13	PASS
				RB15#0	5.81	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#7	5.02	13	PASS
				RB1#14	4.92	13	PASS
				RB8#0	6.34	13	PASS
				RB8#4	6.25	13	PASS
				RB8#7	6.33	13	PASS
				RB15#0	6.45	13	PASS
		5	LCH	RB1#0	3.82	13	PASS
				RB1#13	4.61	13	PASS
				RB1#24	4.71	13	PASS
				RB12#0	5.76	13	PASS
				RB12#6	5.91	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	5.91	13	PASS
			MCH	RB1#0	4.92	13	PASS
				RB1#13	4.89	13	PASS
				RB1#24	4.98	13	PASS
				RB12#0	6.1	13	PASS
				RB12#6	6.13	13	PASS
				RB12#13	6.16	13	PASS
				RB25#0	5.98	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#13	4.75	13	PASS
				RB1#24	4.79	13	PASS
				RB12#0	6.12	13	PASS
				RB12#6	6.14	13	PASS
				RB12#13	6.09	13	PASS
				RB25#0	6.02	13	PASS
		10	LCH	RB1#0	4.09	13	PASS
				RB1#25	4.92	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	5.86	13	PASS
				RB25#13	6.08	13	PASS
				RB25#25	6.25	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.98	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	5.08	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.35	13	PASS
				RB50#0	6.57	13	PASS
			HCH	RB1#0	5.03	13	PASS
				RB1#25	5.03	13	PASS
				RB1#49	4.88	13	PASS
				RB25#0	6.3	13	PASS
				RB25#13	6.22	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.43	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.16	13	PASS
				RB1#3	4.88	13	PASS
				RB1#5	5.39	13	PASS
				RB3#0	5.41	13	PASS
				RB3#2	5.43	13	PASS
				RB3#3	5.72	13	PASS
				RB6#0	6.4	13	PASS
			MCH	RB1#0	6.17	13	PASS
				RB1#3	6.21	13	PASS
				RB1#5	5.97	13	PASS
				RB3#0	6.6	13	PASS
				RB3#2	6.49	13	PASS
				RB3#3	6.66	13	PASS
				RB6#0	6.64	13	PASS
			HCH	RB1#0	5.89	13	PASS
				RB1#3	5.75	13	PASS
				RB1#5	5.86	13	PASS
				RB3#0	6.32	13	PASS
				RB3#2	6.23	13	PASS
				RB3#3	6.31	13	PASS
				RB6#0	6.93	13	PASS
		3	LCH	RB1#0	4.57	13	PASS
				RB1#7	5.25	13	PASS
				RB1#14	5.41	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.5	13	PASS
				RB8#4	6.69	13	PASS
				RB8#7	6.91	13	PASS
				RB15#0	6.91	13	PASS
			MCH	RB1#0	5.9	13	PASS
				RB1#7	5.97	13	PASS
				RB1#14	5.86	13	PASS
				RB8#0	7.17	13	PASS
				RB8#4	7.16	13	PASS
				RB8#7	7.2	13	PASS
				RB15#0	7.37	13	PASS
			HCH	RB1#0	5.54	13	PASS
				RB1#7	5.69	13	PASS
				RB1#14	5.46	13	PASS
				RB8#0	6.96	13	PASS
				RB8#4	7	13	PASS
				RB8#7	7.12	13	PASS
				RB15#0	7.15	13	PASS
		5	LCH	RB1#0	4.91	13	PASS
				RB1#13	5.47	13	PASS
				RB1#24	5.73	13	PASS
				RB12#0	6.55	13	PASS
				RB12#6	6.69	13	PASS
				RB12#13	6.94	13	PASS
				RB25#0	6.77	13	PASS
			MCH	RB1#0	6.02	13	PASS
				RB1#13	5.95	13	PASS
				RB1#24	6.03	13	PASS
				RB12#0	7.05	13	PASS
				RB12#6	7.05	13	PASS
				RB12#13	7.14	13	PASS
				RB25#0	7.19	13	PASS
			HCH	RB1#0	5.92	13	PASS
				RB1#13	5.7	13	PASS
				RB1#24	5.71	13	PASS
				RB12#0	7.04	13	PASS
				RB12#6	6.96	13	PASS
				RB12#13	6.99	13	PASS
				RB25#0	7.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.99	13	PASS
				RB1#25	6.01	13	PASS
				RB1#49	6.2	13	PASS
				RB25#0	7.01	13	PASS
				RB25#13	7.35	13	PASS
				RB25#25	7.54	13	PASS
				RB50#0	7.1	13	PASS
			MCH	RB1#0	5.98	13	PASS
				RB1#25	6.18	13	PASS
				RB1#49	5.87	13	PASS
				RB25#0	7.57	13	PASS
				RB25#13	7.57	13	PASS
				RB25#25	7.6	13	PASS
				RB50#0	7.66	13	PASS
			HCH	RB1#0	5.88	13	PASS
				RB1#25	6.1	13	PASS
				RB1#49	5.76	13	PASS
				RB25#0	7.53	13	PASS
				RB25#13	7.43	13	PASS
				RB25#25	7.4	13	PASS
				RB50#0	7.39	13	PASS
Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	3.76	13	PASS
				RB1#13	3.85	13	PASS
				RB1#24	4.01	13	PASS
				RB12#0	4.75	13	PASS
				RB12#6	4.56	13	PASS
				RB12#13	4.75	13	PASS
				RB25#0	5.34	13	PASS
			MCH	RB1#0	3.85	13	PASS
				RB1#13	3.74	13	PASS
				RB1#24	3.9	13	PASS
				RB12#0	4.62	13	PASS
				RB12#6	4.39	13	PASS
				RB12#13	4.58	13	PASS
				RB25#0	4.99	13	PASS
			HCH	RB1#0	4.2	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	4.09	13	PASS
				RB1#24	4.26	13	PASS
				RB12#0	5.09	13	PASS
				RB12#6	4.97	13	PASS
				RB12#13	5.04	13	PASS
				RB25#0	5.16	13	PASS
			LCH	RB1#0	3.91	13	PASS
				RB1#25	4.07	13	PASS
				RB1#49	4.27	13	PASS
				RB25#0	4.7	13	PASS
				RB25#13	4.81	13	PASS
				RB25#25	4.92	13	PASS
				RB50#0	5.65	13	PASS
			MCH	RB1#0	4.05	13	PASS
				RB1#25	3.96	13	PASS
				RB1#49	4.06	13	PASS
				RB25#0	4.66	13	PASS
				RB25#13	4.51	13	PASS
				RB25#25	4.65	13	PASS
				RB50#0	5.52	13	PASS
			HCH	RB1#0	4.3	13	PASS
				RB1#25	4.28	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	5.08	13	PASS
				RB25#13	5.02	13	PASS
				RB25#25	5.04	13	PASS
				RB50#0	5.24	13	PASS
		15	LCH	RB1#0	3.78	13	PASS
				RB1#38	4.06	13	PASS
				RB1#74	4.31	13	PASS
				RB36#0	4.69	13	PASS
				RB36#18	4.71	13	PASS
				RB36#39	4.99	13	PASS
				RB75#0	6.03	13	PASS
			MCH	RB1#0	3.97	13	PASS
				RB1#38	3.85	13	PASS
				RB1#74	4.04	13	PASS
				RB36#0	4.59	13	PASS
				RB36#18	4.38	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#39	4.65	13	PASS
				RB75#0	5.8	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#38	4.28	13	PASS
				RB1#74	4.26	13	PASS
				RB36#0	4.96	13	PASS
				RB36#18	4.87	13	PASS
				RB36#39	4.97	13	PASS
				RB75#0	6.16	13	PASS
		20	LCH	RB1#0	3.89	13	PASS
				RB1#50	4.25	13	PASS
				RB1#99	4.36	13	PASS
				RB50#0	4.81	13	PASS
				RB50#25	4.76	13	PASS
				RB50#50	5.02	13	PASS
				RB100#0	5.53	13	PASS
			MCH	RB1#0	4.07	13	PASS
				RB1#50	3.87	13	PASS
				RB1#99	4.14	13	PASS
				RB50#0	4.69	13	PASS
				RB50#25	4.41	13	PASS
				RB50#50	4.62	13	PASS
				RB100#0	5.13	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#50	4.31	13	PASS
				RB1#99	4.4	13	PASS
				RB50#0	4.96	13	PASS
				RB50#25	4.92	13	PASS
				RB50#50	5.06	13	PASS
				RB100#0	5.89	13	PASS
	LTE/TM2	5	LCH	RB1#0	4.74	13	PASS
				RB1#13	4.79	13	PASS
				RB1#24	4.95	13	PASS
				RB12#0	5.45	13	PASS
				RB12#6	5.39	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	4.75	13	PASS
				RB1#13	4.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.75	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.25	13	PASS
				RB12#13	5.41	13	PASS
				RB25#0	6.1	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#13	5.08	13	PASS
				RB1#24	5.2	13	PASS
				RB12#0	5.81	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	6.56	13	PASS
		10	LCH	RB1#0	4.86	13	PASS
				RB1#25	5.21	13	PASS
				RB1#49	5.31	13	PASS
				RB25#0	5.75	13	PASS
				RB25#13	5.6	13	PASS
				RB25#25	5.87	13	PASS
				RB50#0	6.7	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	4.98	13	PASS
				RB1#49	5.07	13	PASS
				RB25#0	5.6	13	PASS
				RB25#13	5.37	13	PASS
				RB25#25	5.62	13	PASS
				RB50#0	6.25	13	PASS
			HCH	RB1#0	5.31	13	PASS
				RB1#25	5.39	13	PASS
				RB1#49	5.41	13	PASS
				RB25#0	6.11	13	PASS
				RB25#13	5.93	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.84	13	PASS
		15	LCH	RB1#0	4.95	13	PASS
				RB1#38	5.26	13	PASS
				RB1#74	5.42	13	PASS
				RB36#0	5.7	13	PASS
				RB36#18	5.69	13	PASS
				RB36#39	5.97	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	6.71	13	PASS
				RB1#0	5.09	13	PASS
			MCH	RB1#38	4.96	13	PASS
				RB1#74	5.14	13	PASS
				RB36#0	5.62	13	PASS
				RB36#18	5.37	13	PASS
				RB36#39	5.57	13	PASS
				RB75#0	6.42	13	PASS
			HCH	RB1#0	5.42	13	PASS
				RB1#38	5.45	13	PASS
				RB1#74	5.49	13	PASS
				RB36#0	6.02	13	PASS
				RB36#18	5.93	13	PASS
				RB36#39	6.01	13	PASS
				RB75#0	6.79	13	PASS
		20	LCH	RB1#0	4.21	13	PASS
				RB1#50	4.57	13	PASS
				RB1#99	4.78	13	PASS
				RB50#0	5.66	13	PASS
				RB50#25	5.63	13	PASS
				RB50#50	5.88	13	PASS
				RB100#0	6.44	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#50	4.16	13	PASS
				RB1#99	4.52	13	PASS
				RB50#0	5.52	13	PASS
				RB50#25	5.27	13	PASS
				RB50#50	5.45	13	PASS
				RB100#0	6.54	13	PASS
			HCH	RB1#0	4.58	13	PASS
				RB1#50	4.67	13	PASS
				RB1#99	4.82	13	PASS
				RB50#0	5.89	13	PASS
				RB50#25	5.82	13	PASS
				RB50#50	5.92	13	PASS
				RB100#0	6.92	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

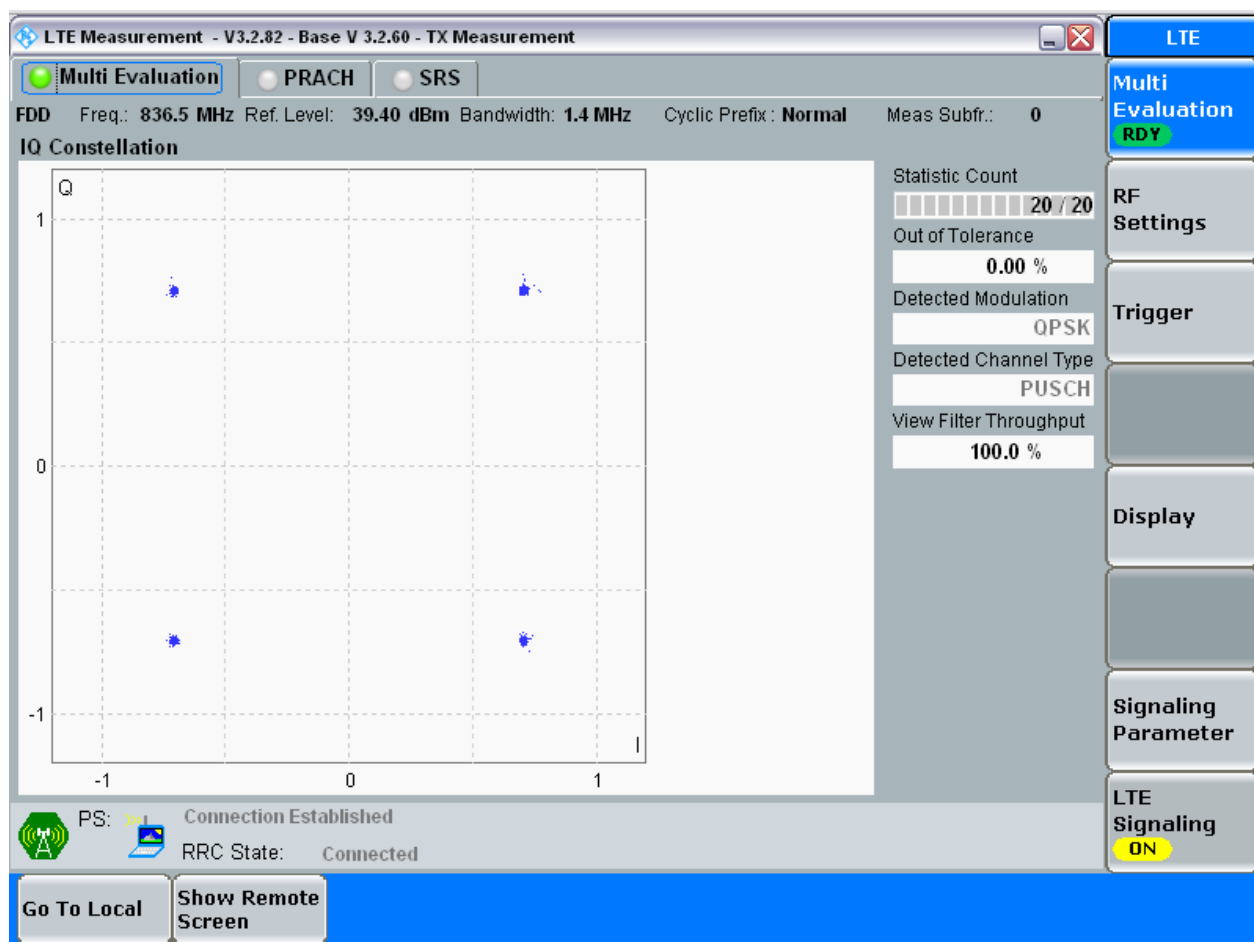
3.1.1 Test Band = BAND5

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

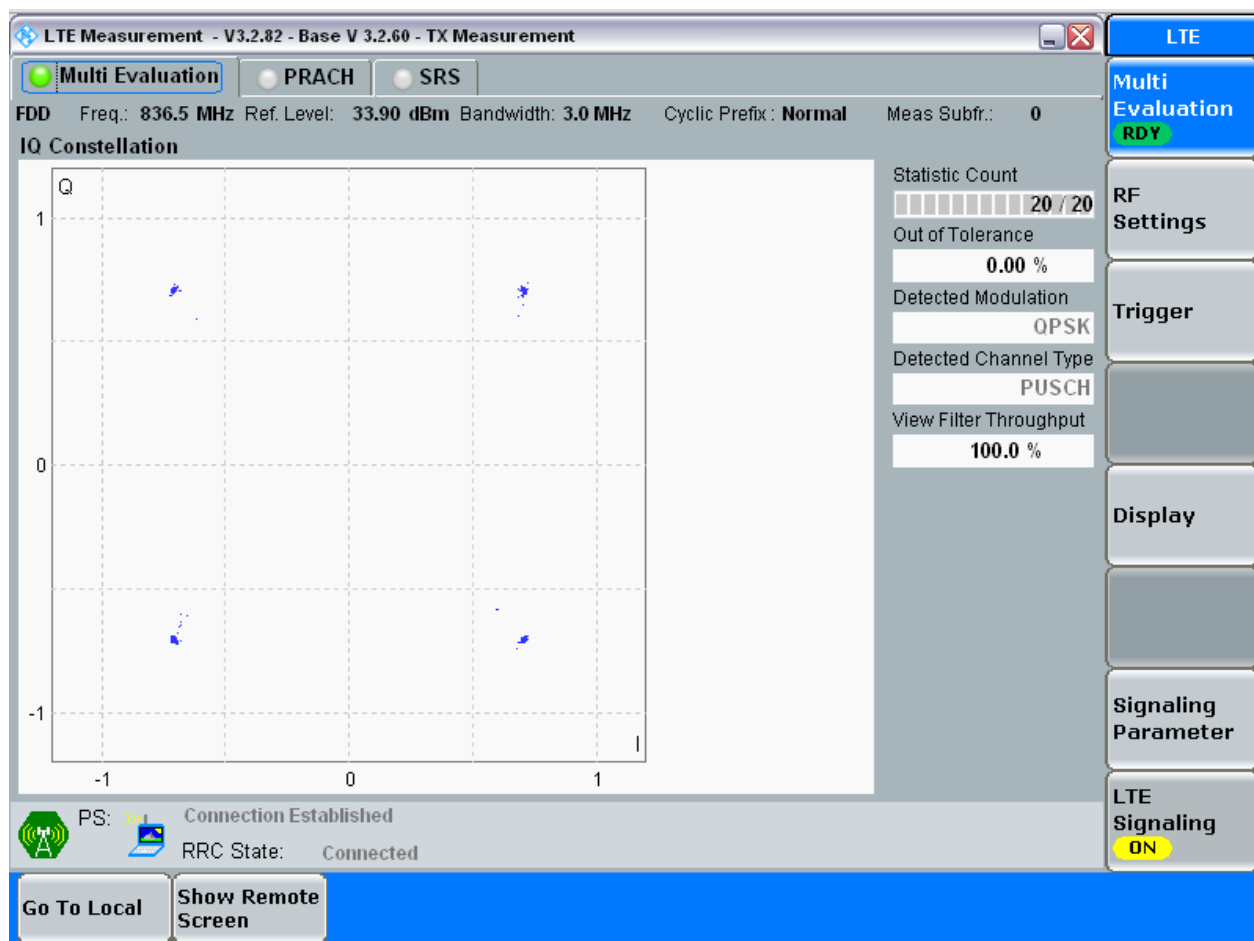
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

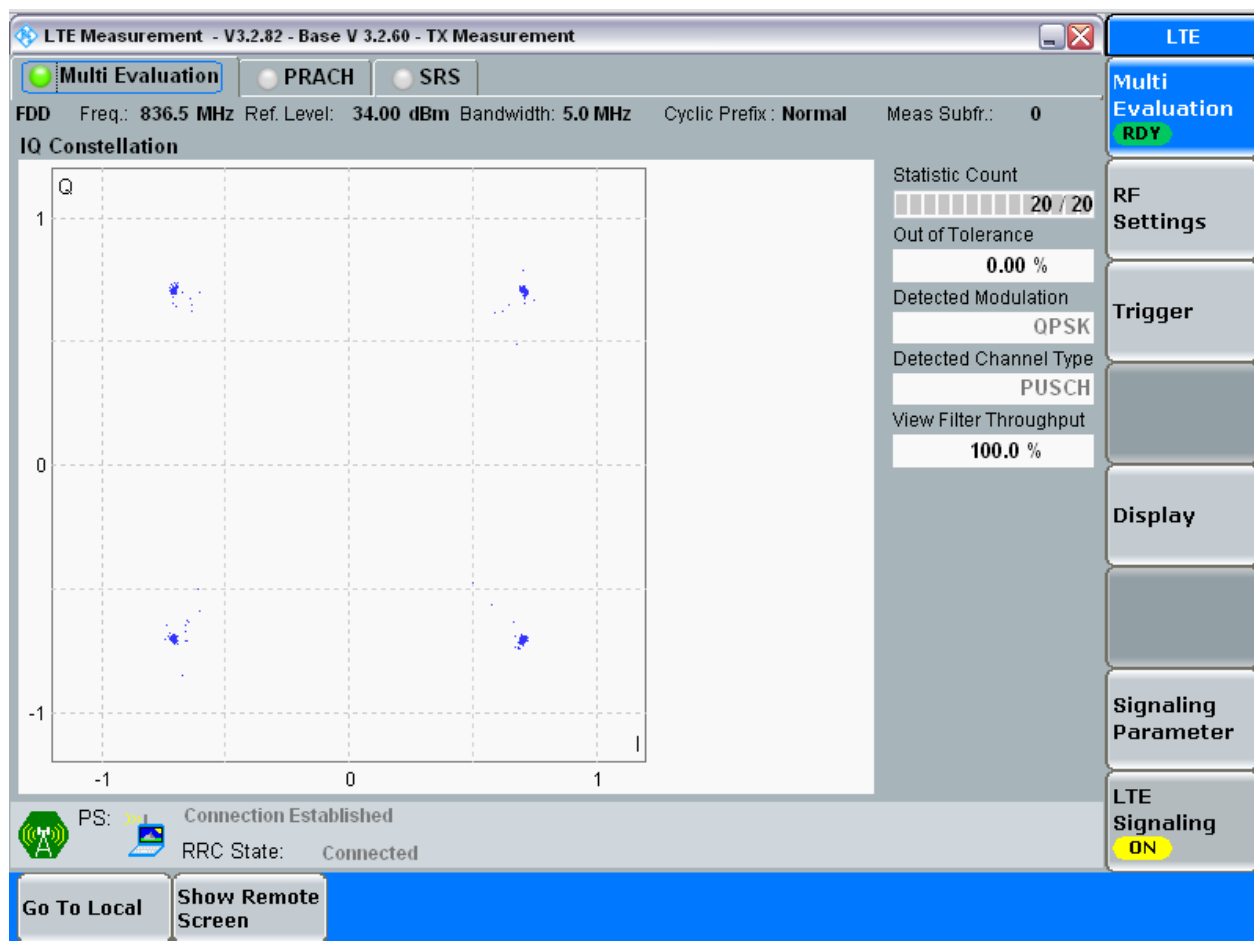
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

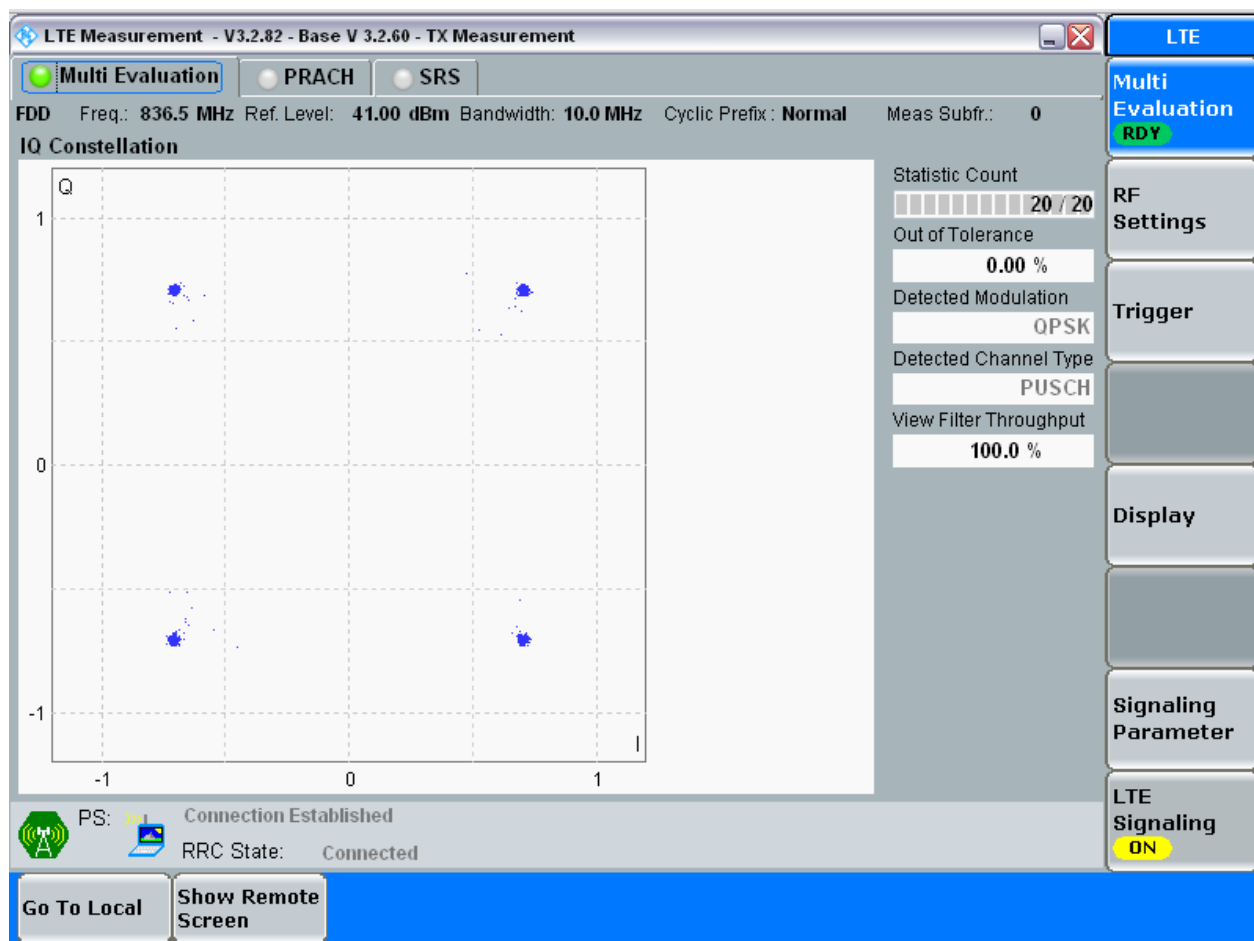
3.1.1.1.3.1.1 Test RB = RB25#0



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

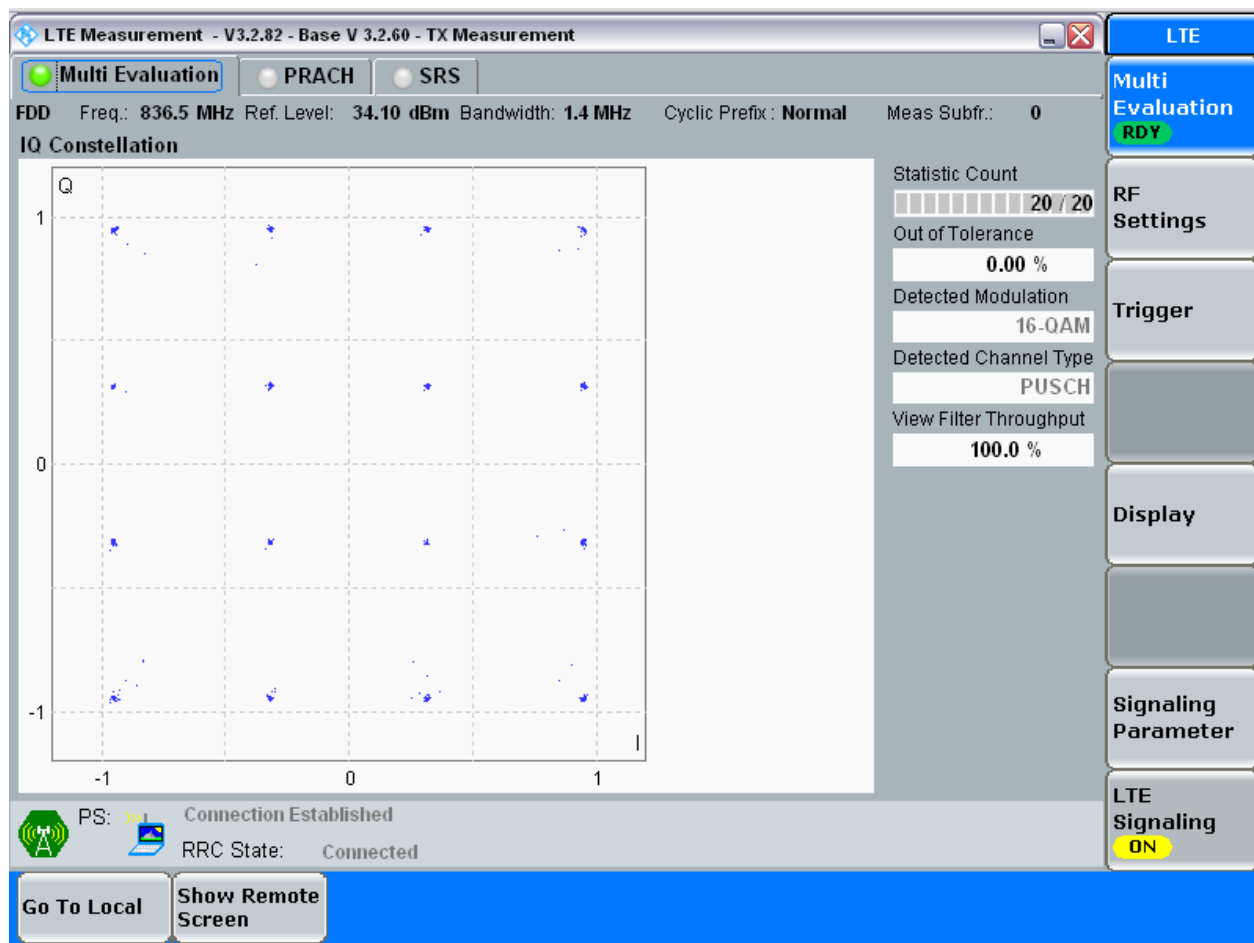


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

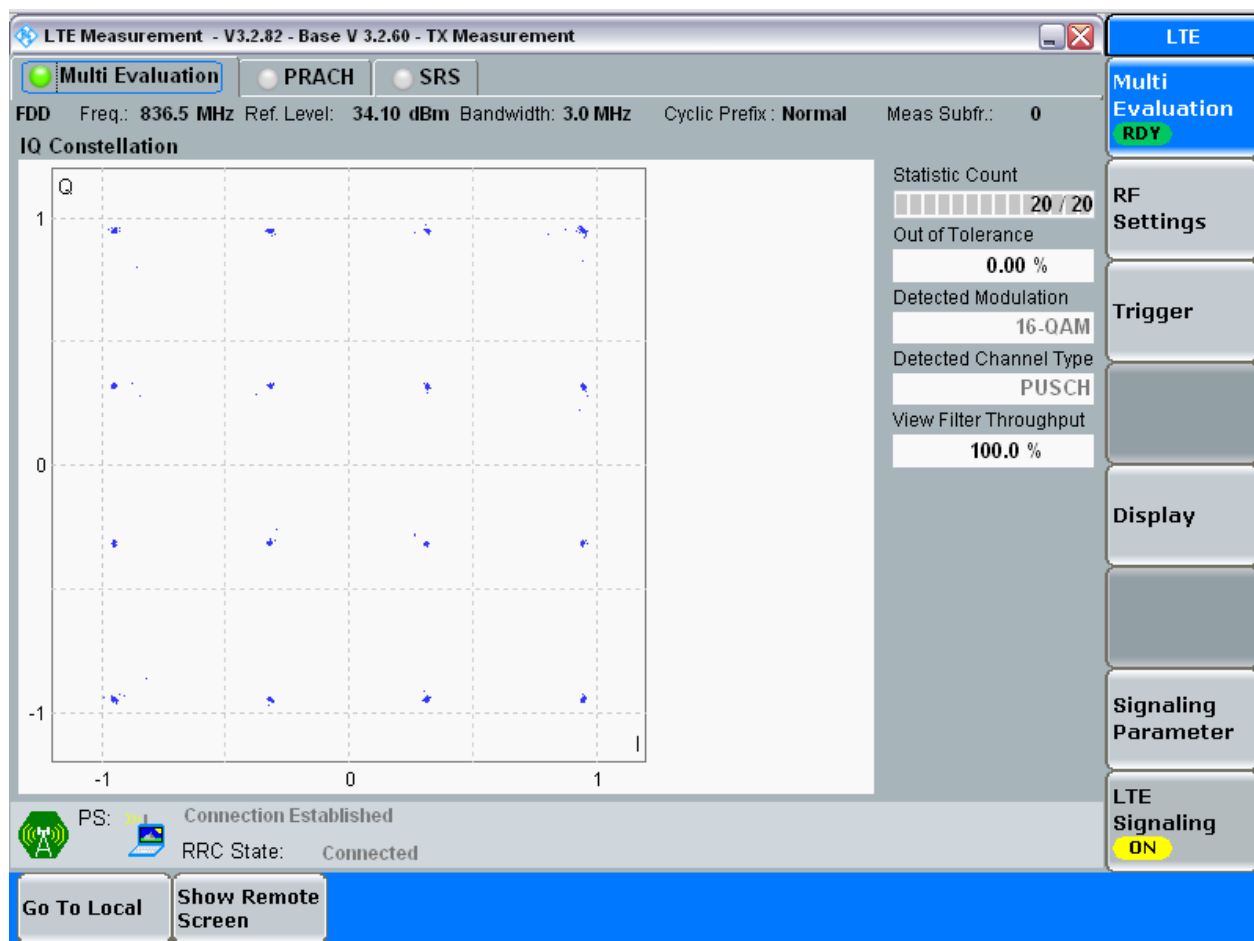
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

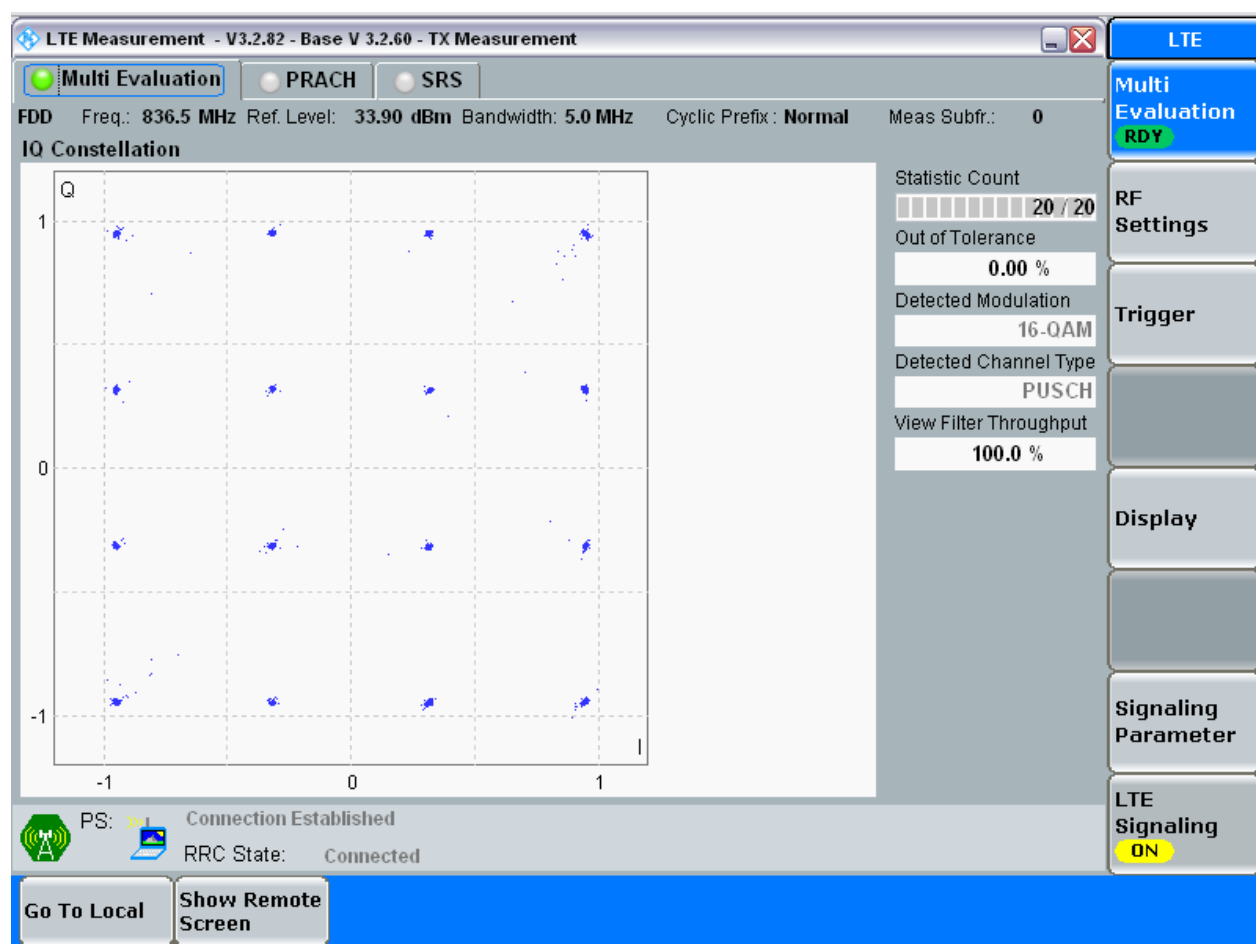
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

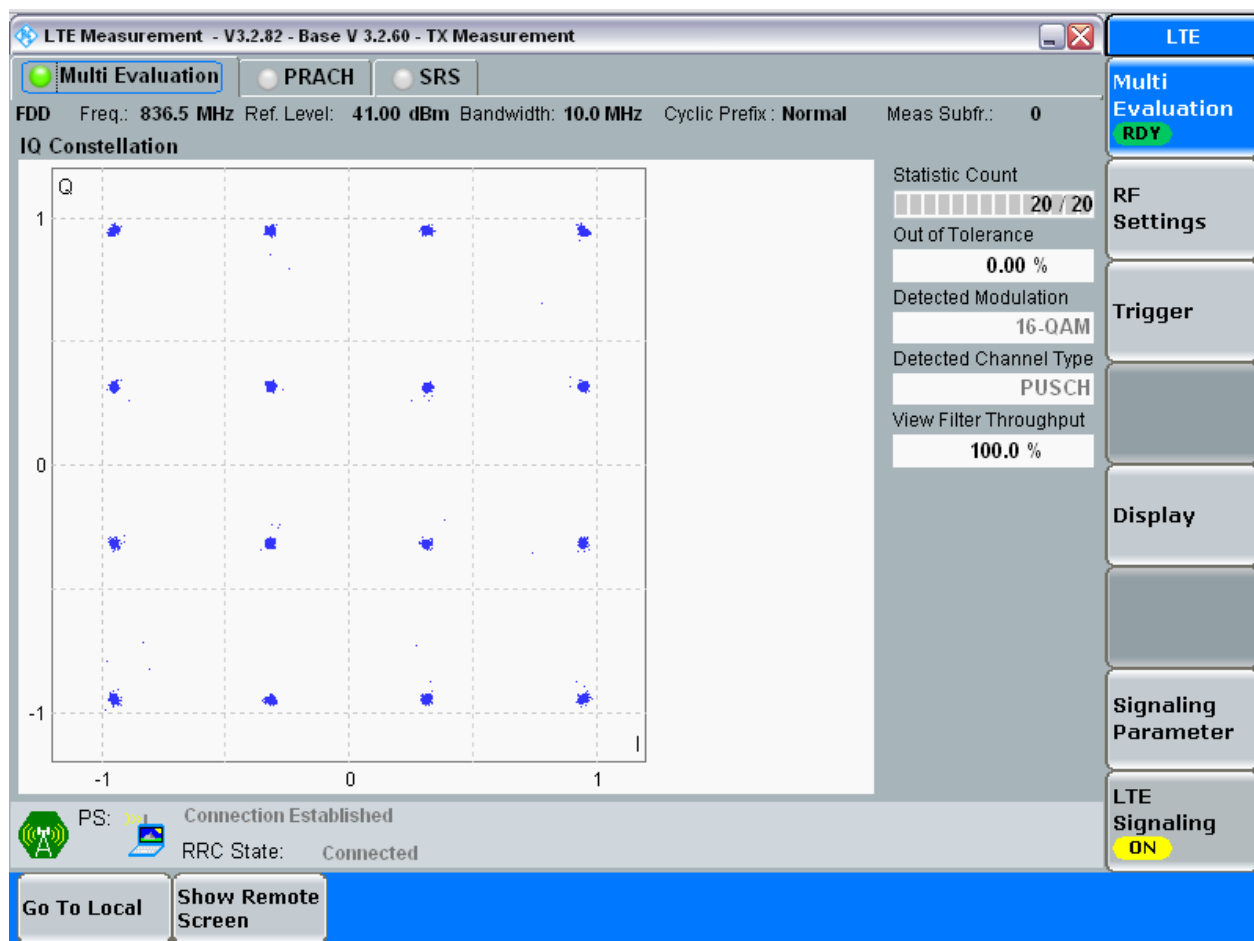
3.1.1.2.3.1.1 Test RB = RB25#0



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



3.2 For LTE

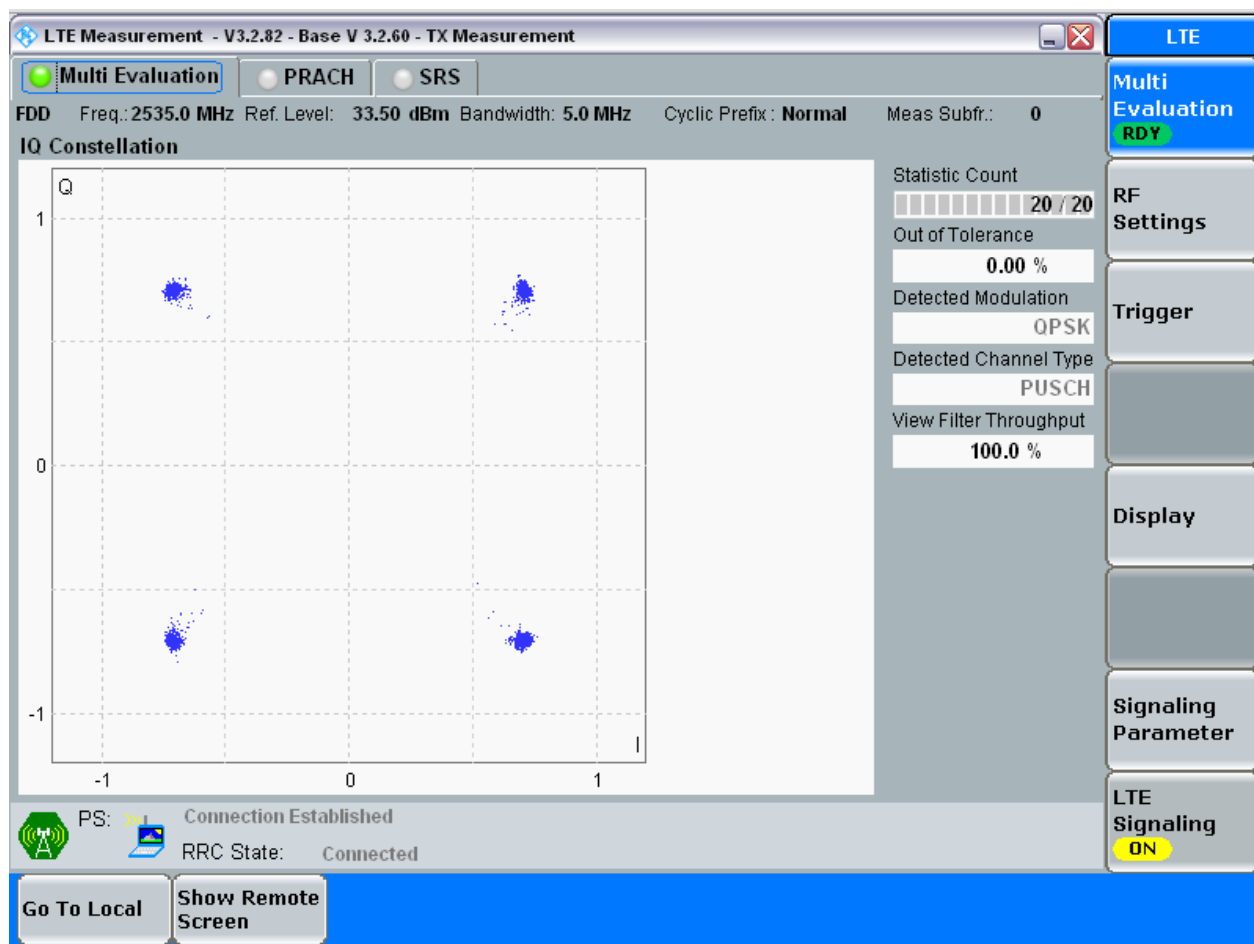
3.2.1 Test Band = BAND7

3.2.1.1 Test Mode = LTE/TM1

3.2.1.1.1 Test Bandwidth = 5

3.2.1.1.1.1 Test Channel = MCH

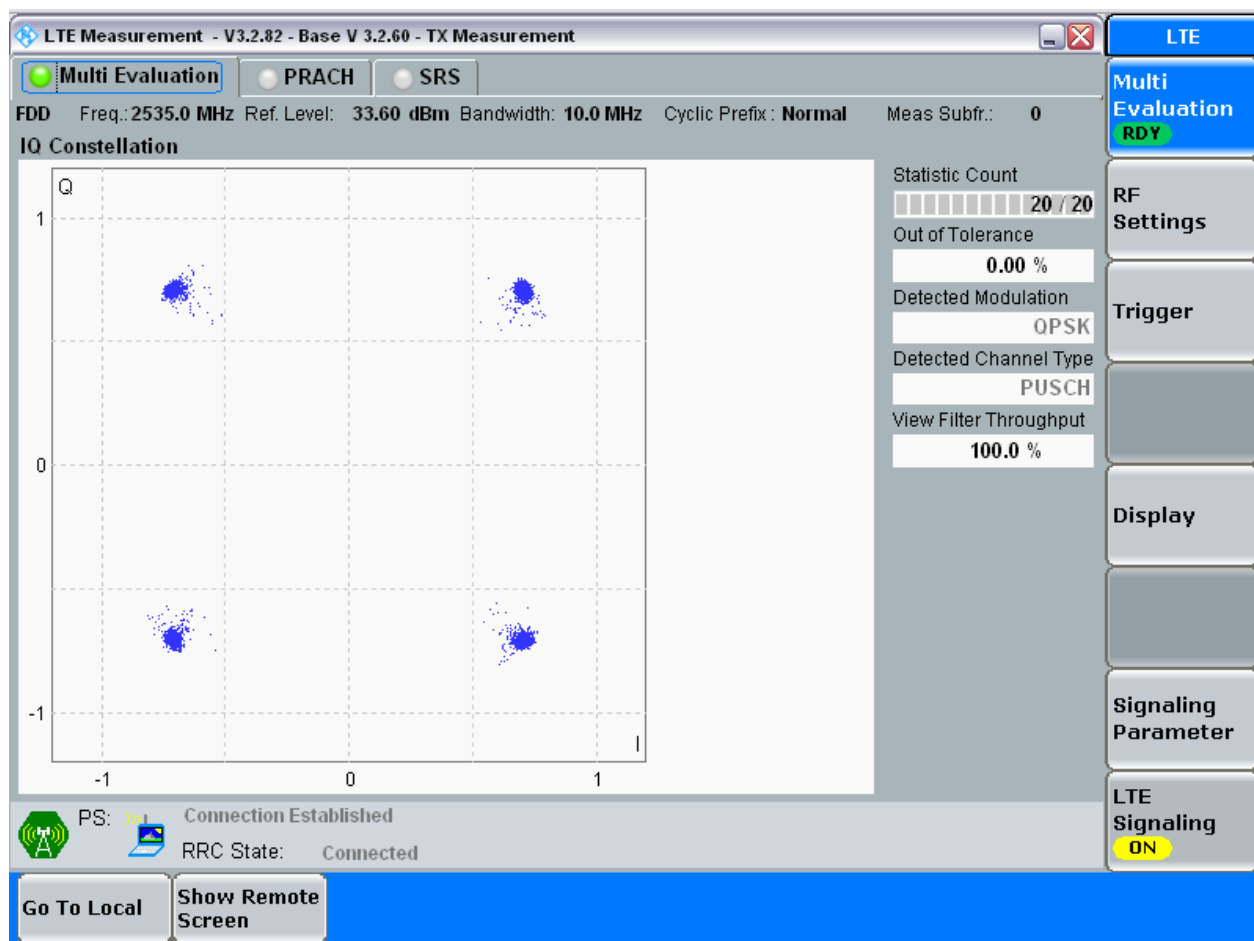
3.2.1.1.1.1.1 Test RB = RB25#0



3.2.1.1.2 Test Bandwidth = 10

3.2.1.1.2.1 Test Channel = MCH

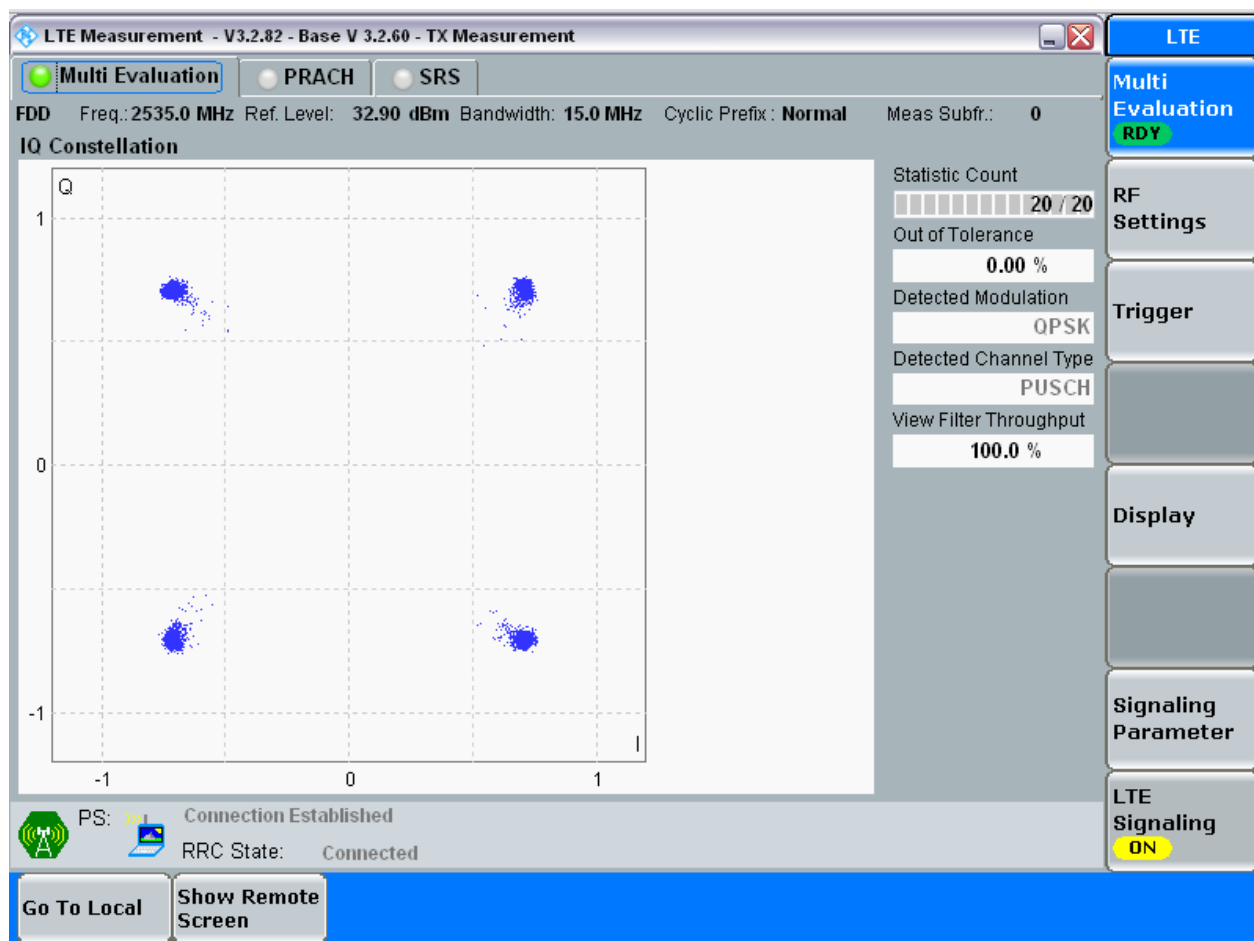
3.2.1.1.2.1.1 Test RB = RB50#0



3.2.1.1.3 Test Bandwidth = 15

3.2.1.1.3.1 Test Channel = MCH

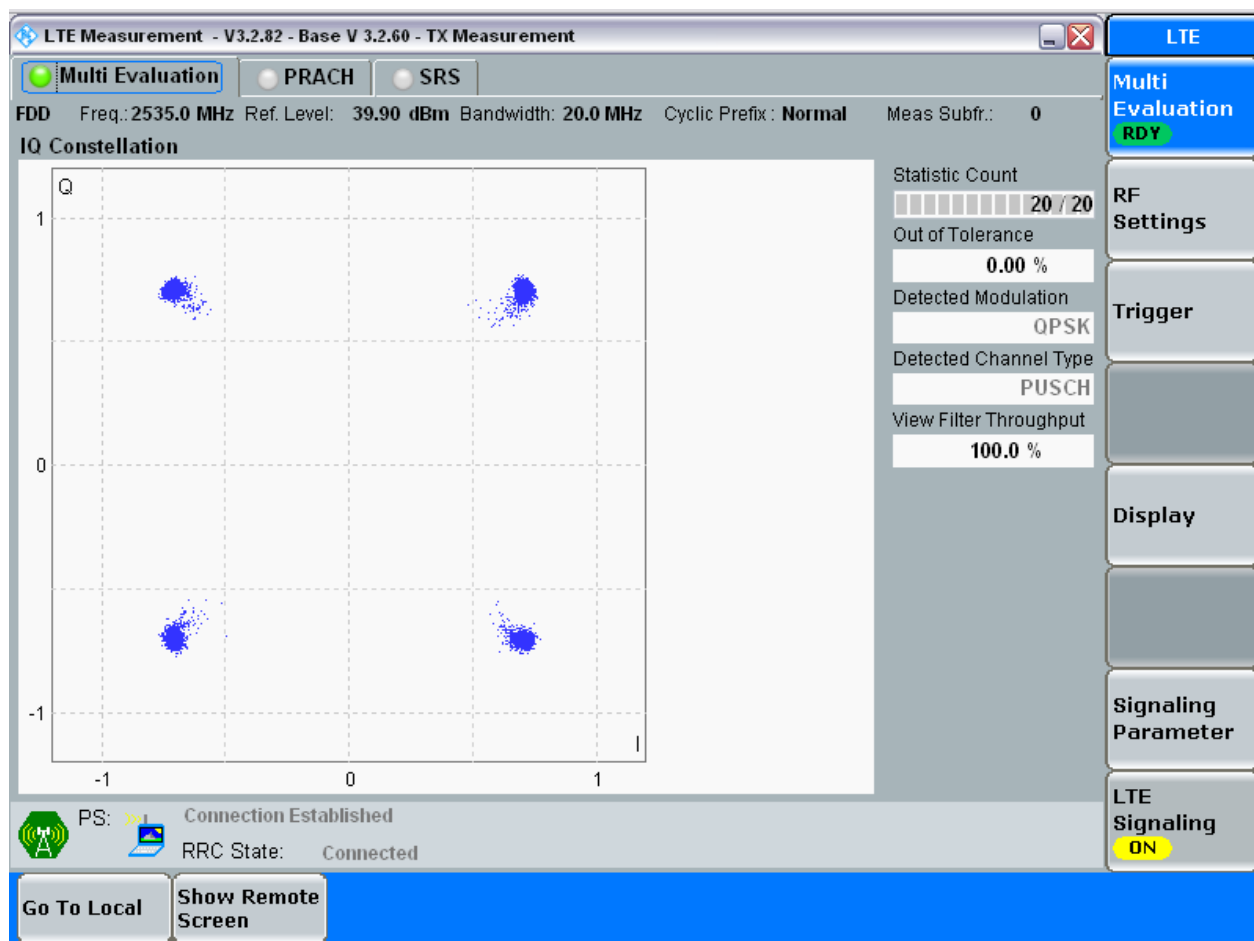
3.2.1.1.3.1.1 Test RB = RB75#0



3.2.1.1.4 Test Bandwidth = 20

3.2.1.1.4.1 Test Channel = MCH

3.2.1.1.4.1.1 Test RB = RB100#0

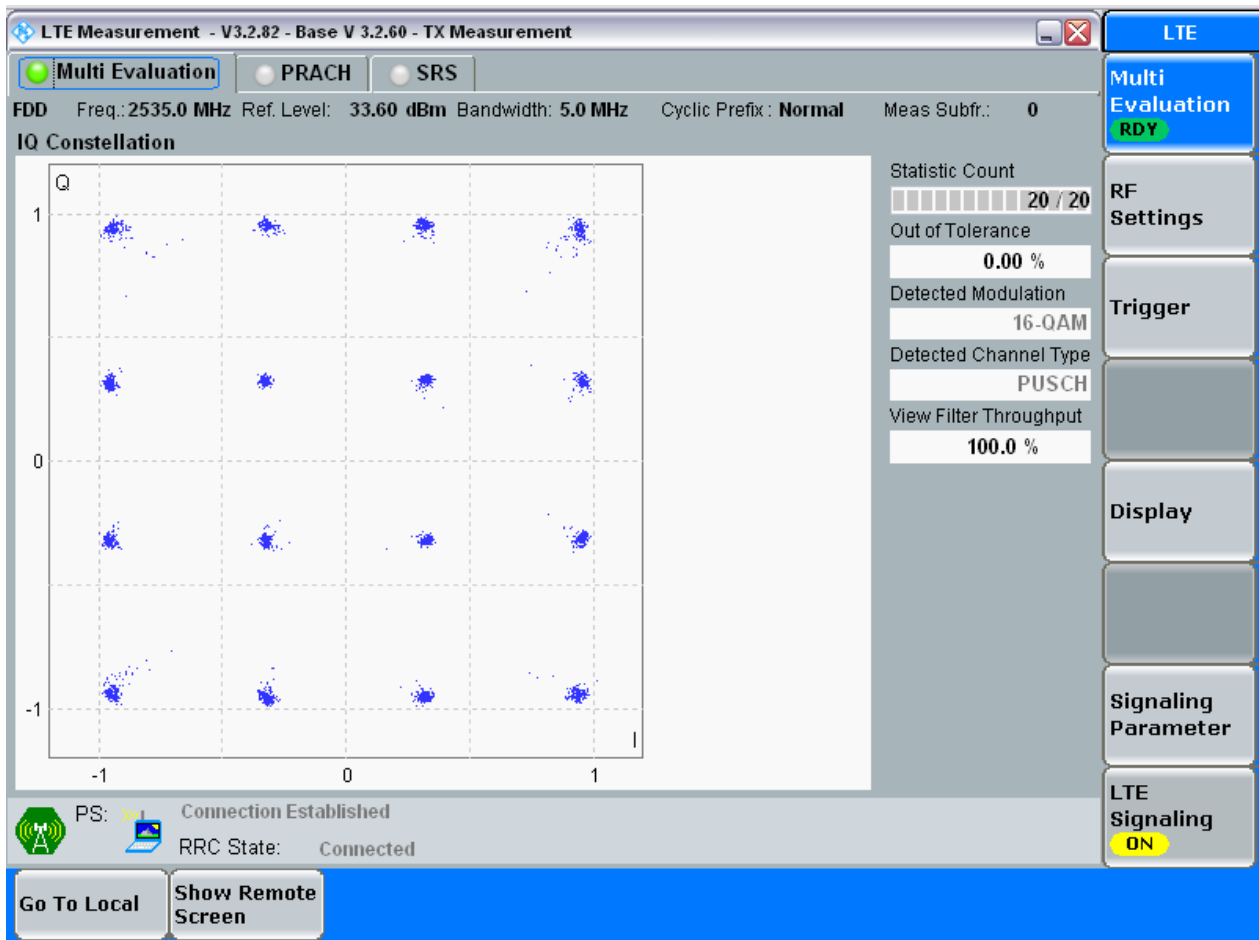


3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 5

3.2.1.2.1.1 Test Channel = MCH

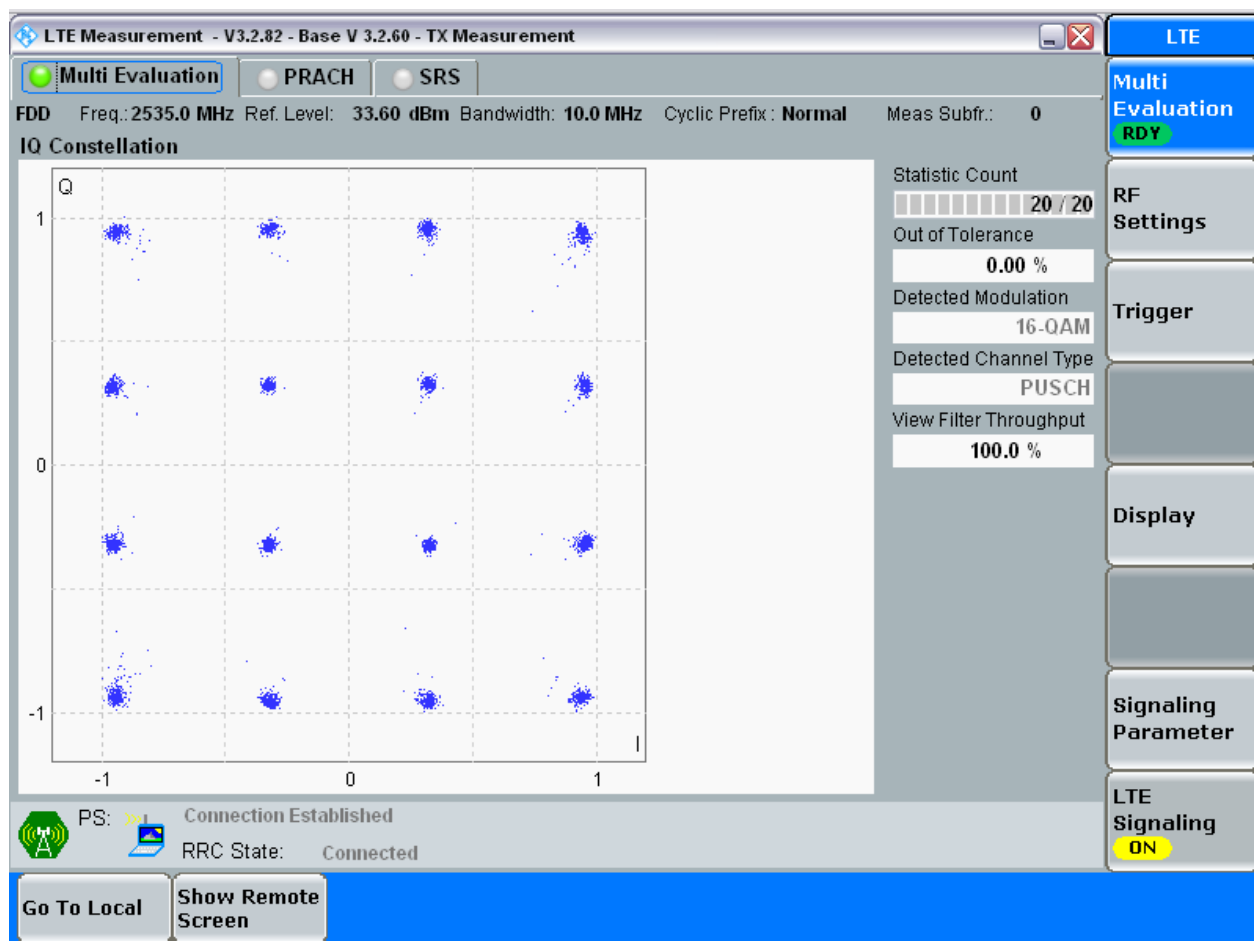
3.2.1.2.1.1.1 Test RB = RB25#0



3.2.1.2.2 Test Bandwidth = 10

3.2.1.2.2.1 Test Channel = MCH

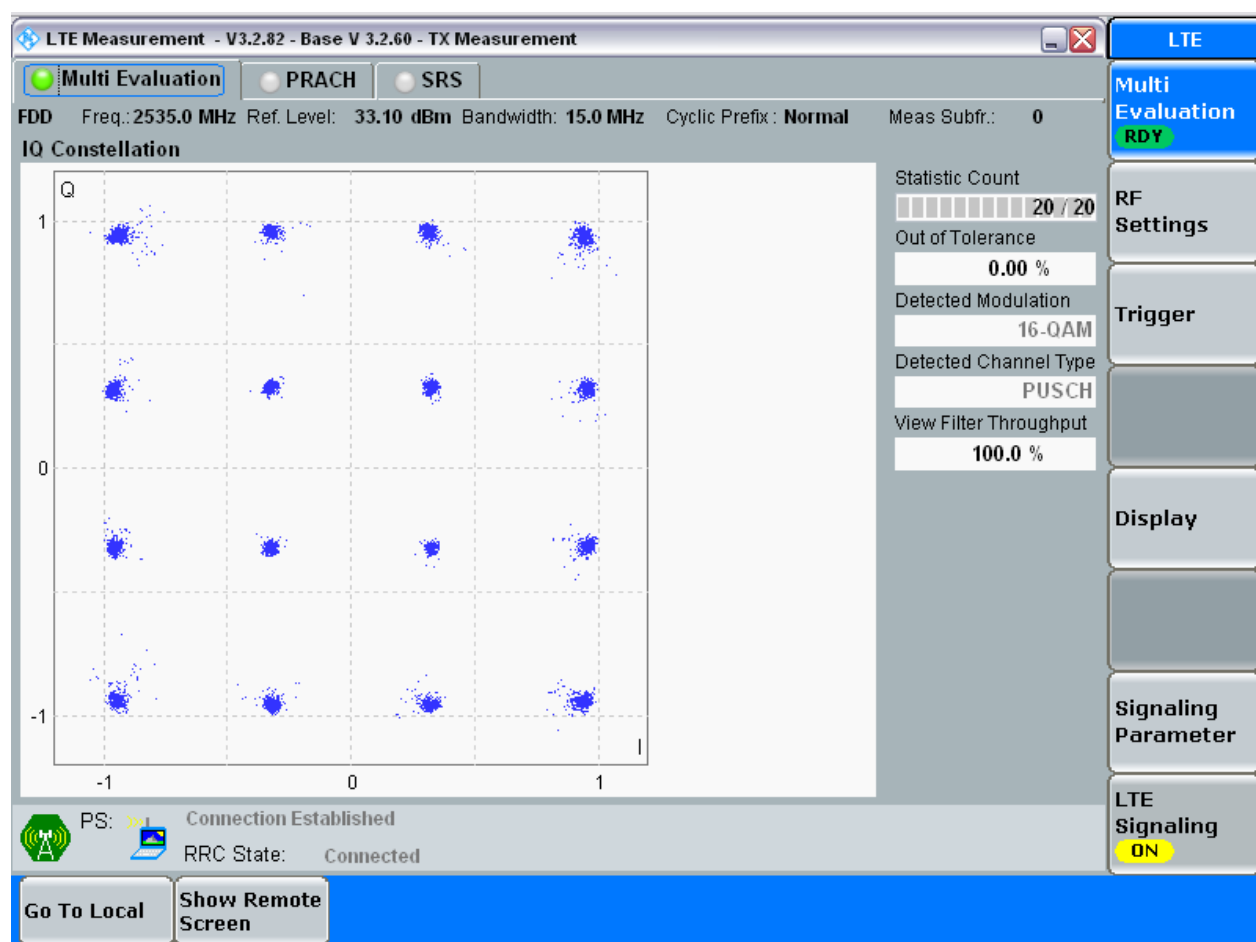
3.2.1.2.2.1.1 Test RB = RB50#0



3.2.1.2.3 Test Bandwidth = 15

3.2.1.2.3.1 Test Channel = MCH

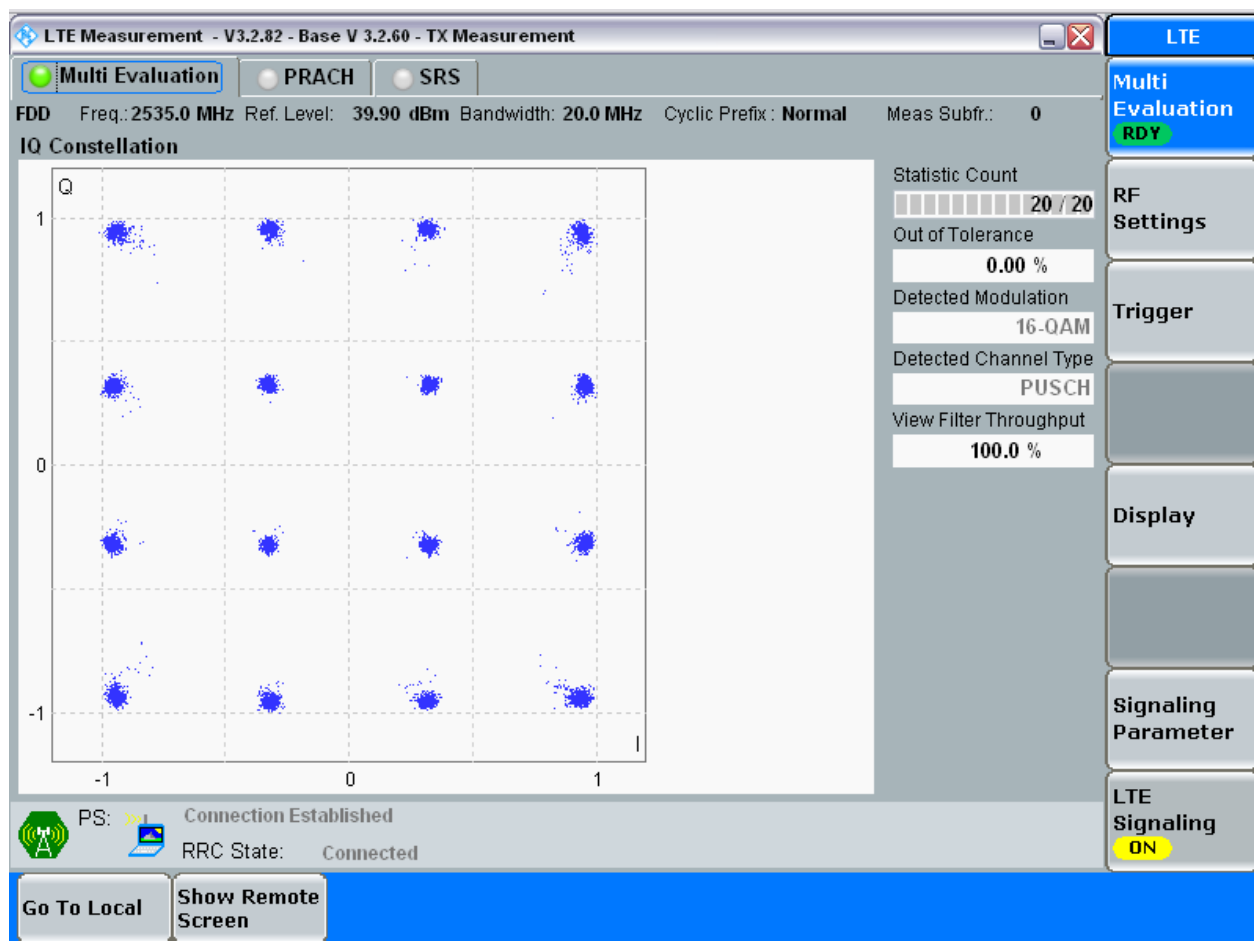
3.2.1.2.3.1.1 Test RB = RB75#0



3.2.1.2.4 Test Bandwidth = 20

3.2.1.2.4.1 Test Channel = MCH

3.2.1.2.4.1.1 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
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.21	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.89	Pass
		10	LCH	RB50#0	8.99	9.58	Pass
			MCH	RB50#0	8.99	9.58	Pass
			HCH	RB50#0	8.99	9.60	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.57	Pass
			MCH	RB50#0	8.98	9.55	Pass
			HCH	RB50#0	8.98	9.58	Pass
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND7	LTE/TM1	5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.91	Pass
			HCH	RB25#0	4.50	4.87	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		10	LCH	RB50#0	8.99	9.61	Pass
			MCH	RB50#0	8.99	9.61	Pass
			HCH	RB50#0	8.99	9.54	Pass
		15	LCH	RB75#0	13.49	14.31	Pass
			MCH	RB75#0	13.49	14.42	Pass
			HCH	RB75#0	13.48	14.30	Pass
		20	LCH	RB100#0	17.96	18.99	Pass
			MCH	RB100#0	17.95	19.02	Pass
			HCH	RB100#0	17.95	18.99	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.85	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.98	9.63	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.97	9.57	Pass
		15	LCH	RB75#0	13.48	14.30	Pass
			MCH	RB75#0	13.49	14.30	Pass
			HCH	RB75#0	13.47	14.29	Pass
		20	LCH	RB100#0	17.97	19.01	Pass
			MCH	RB100#0	17.96	19.02	Pass
			HCH	RB100#0	17.97	18.99	Pass



Part II - Test Plots

4.1 For LTE

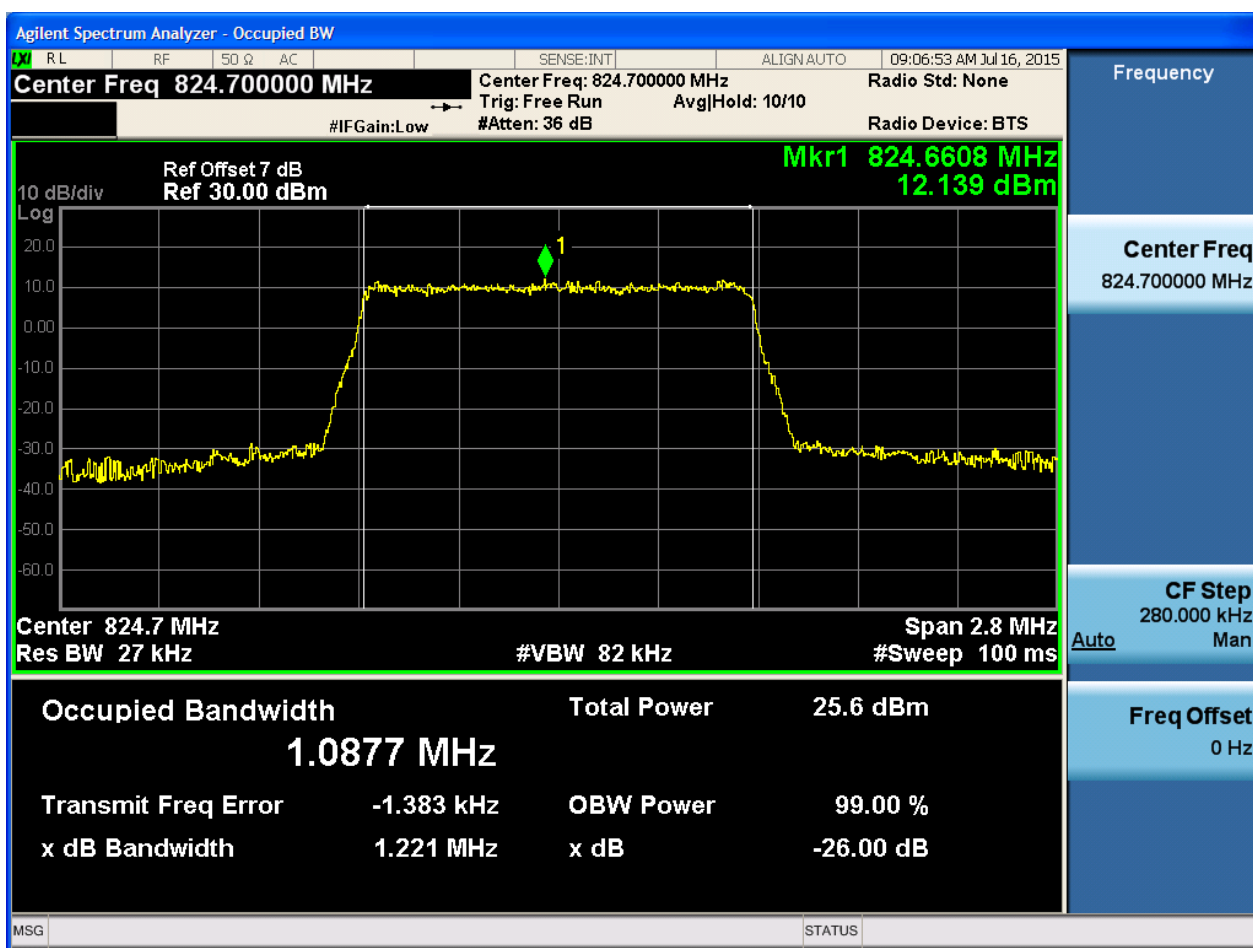
4.1.1 Test Band = BAND5

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

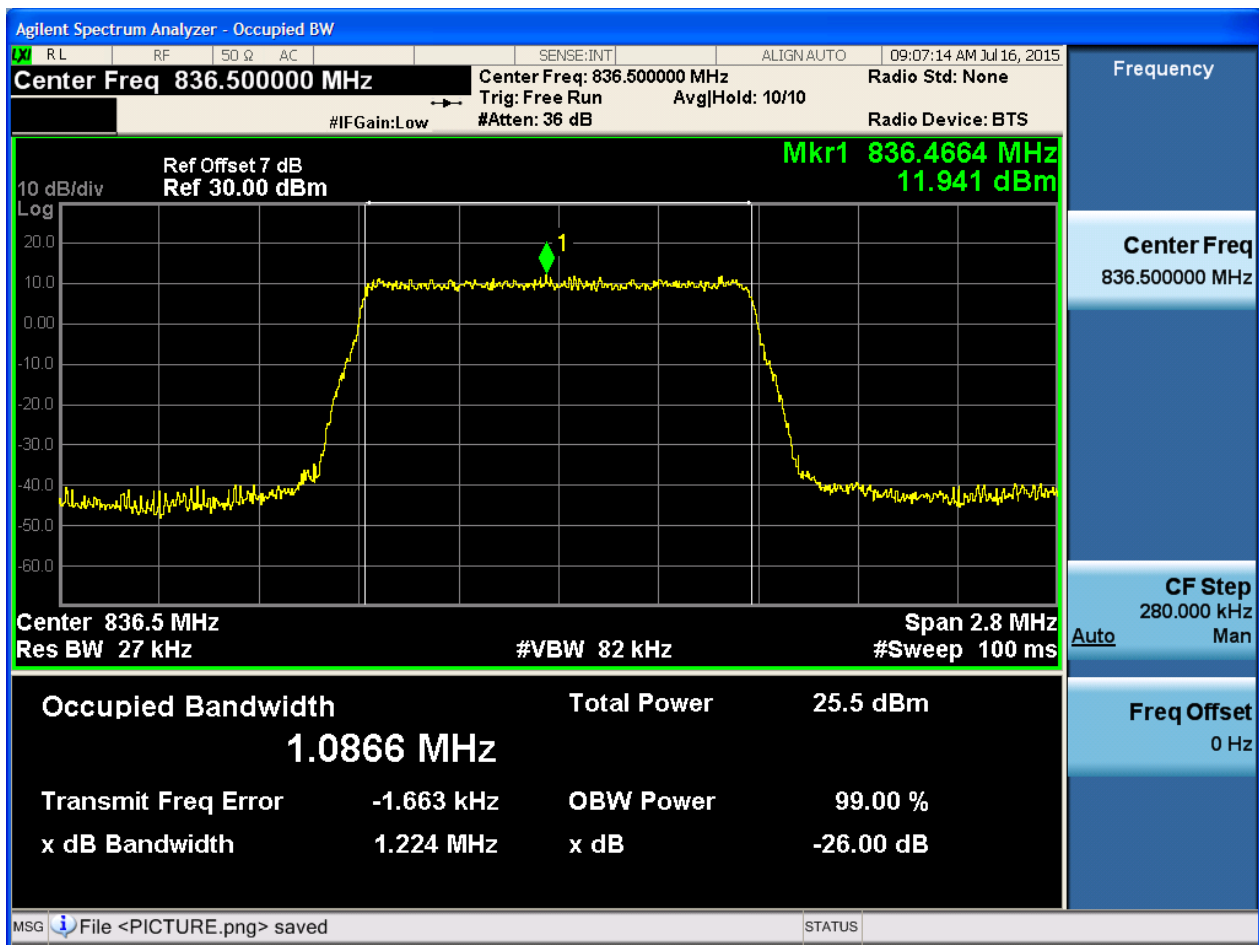
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

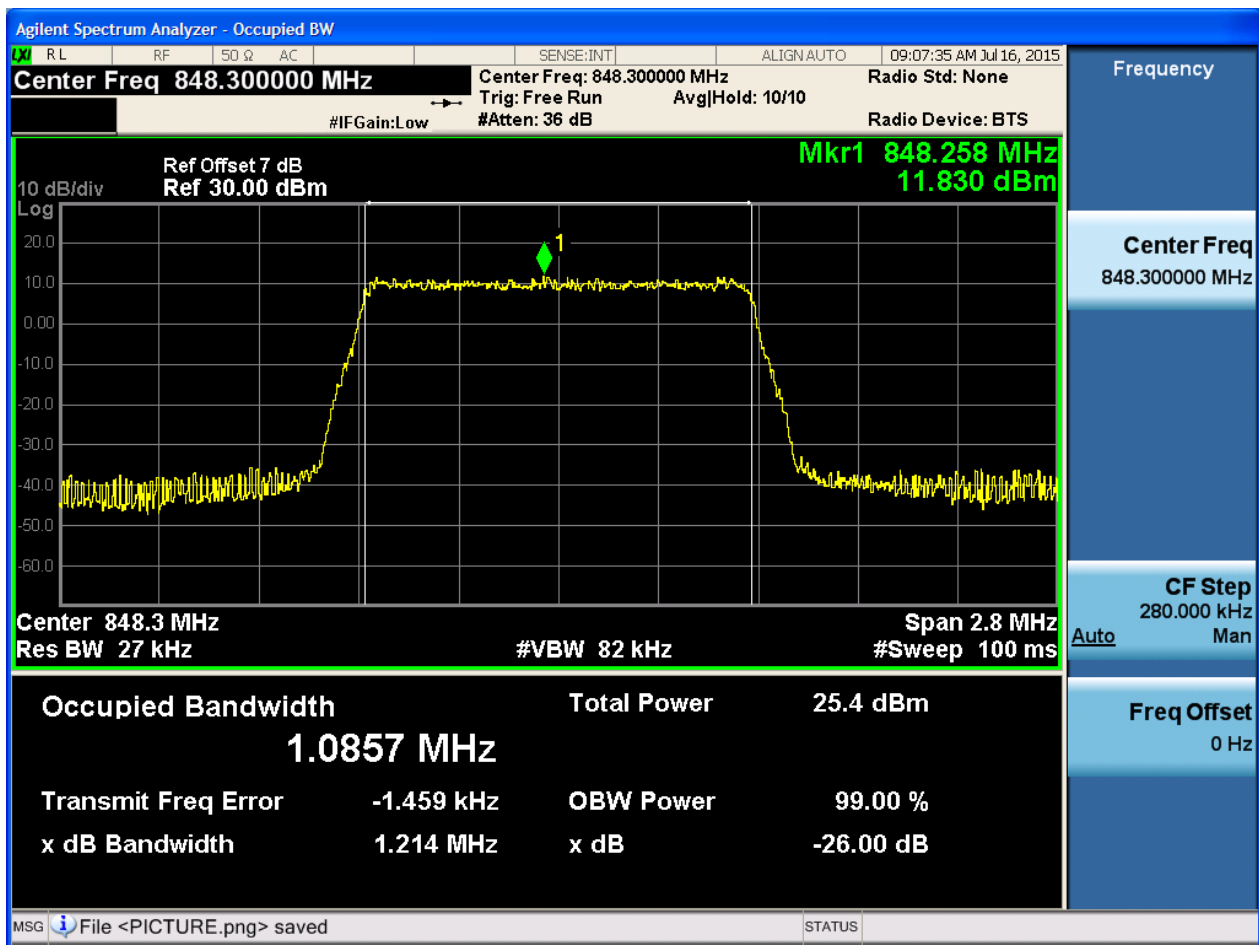
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

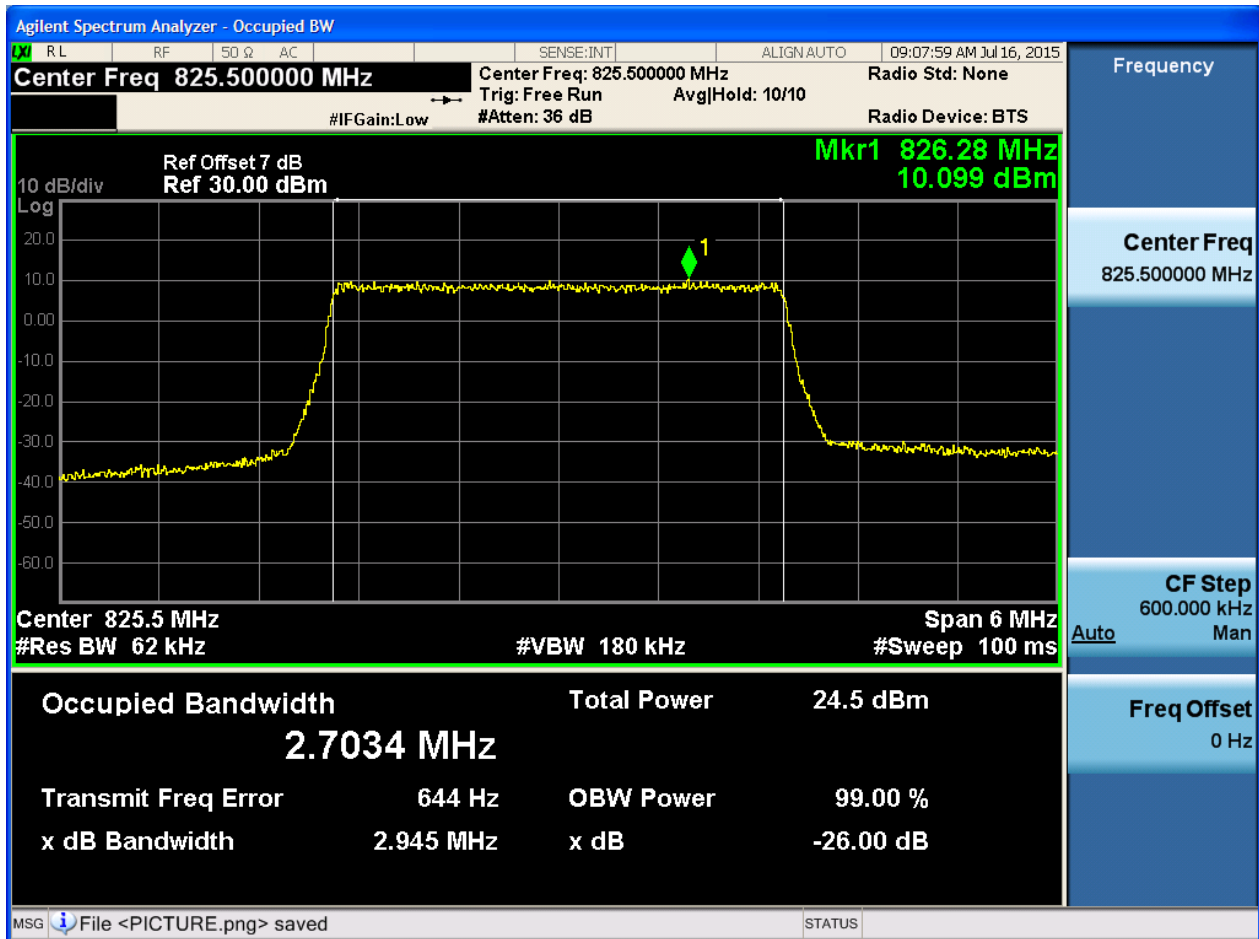




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

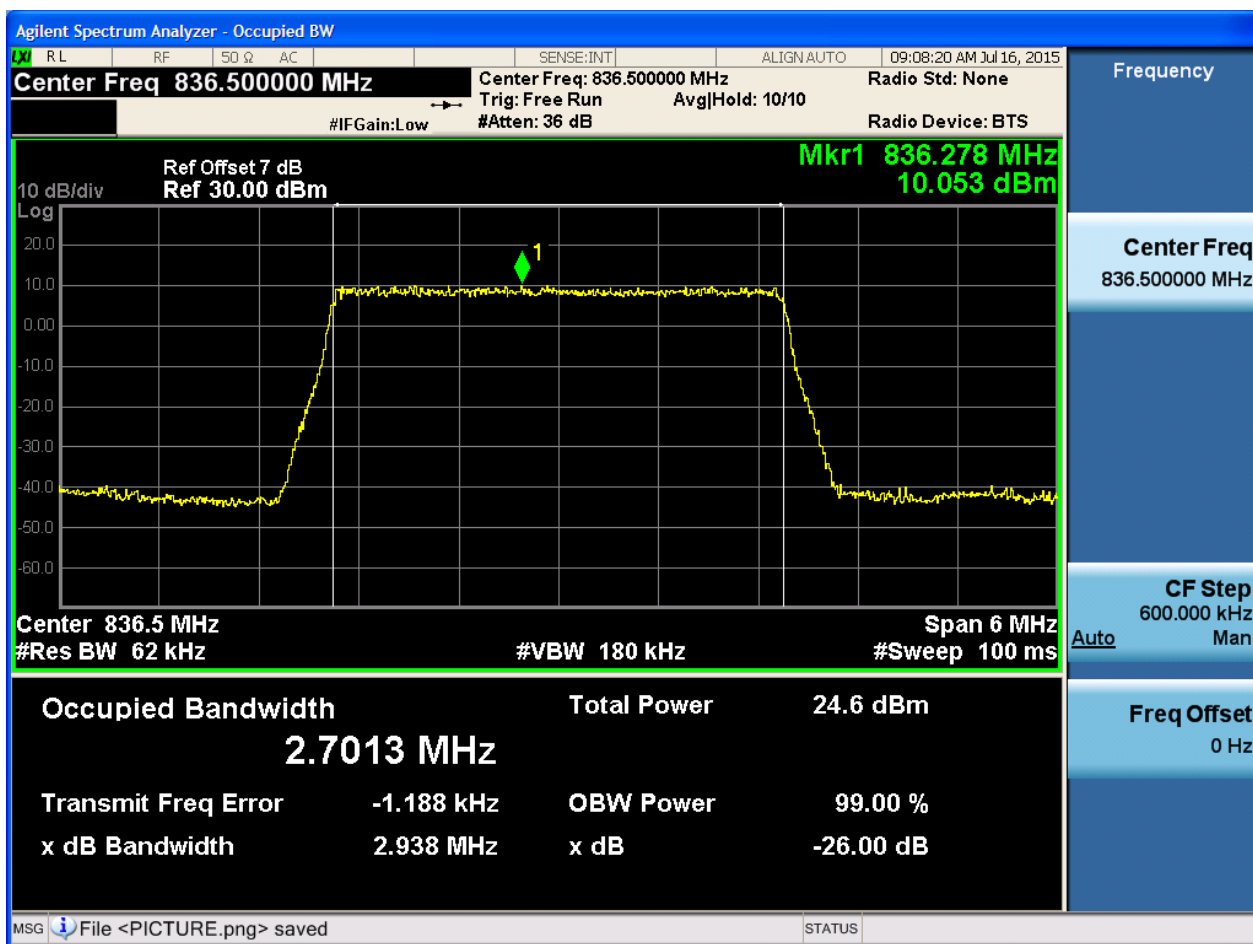
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

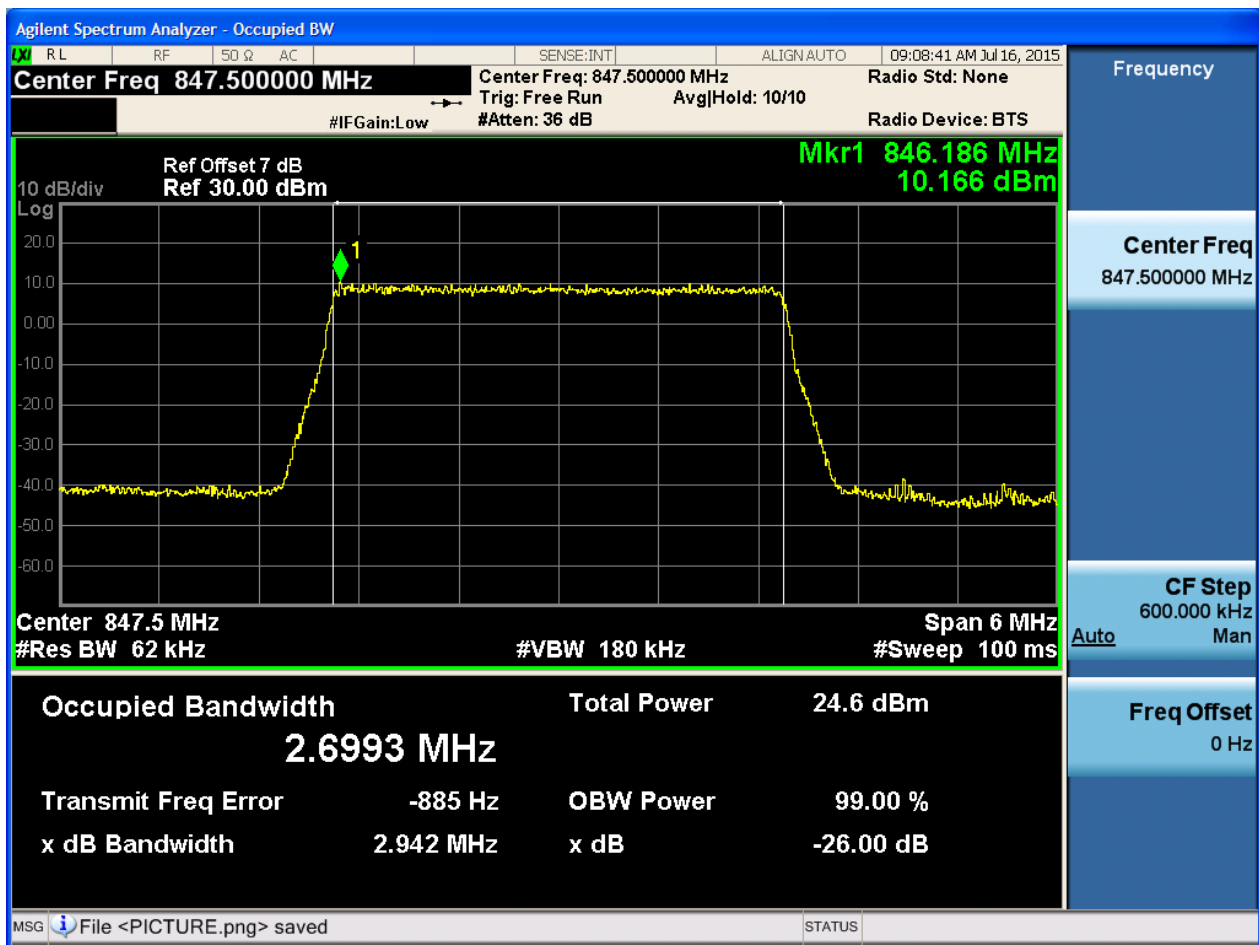
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

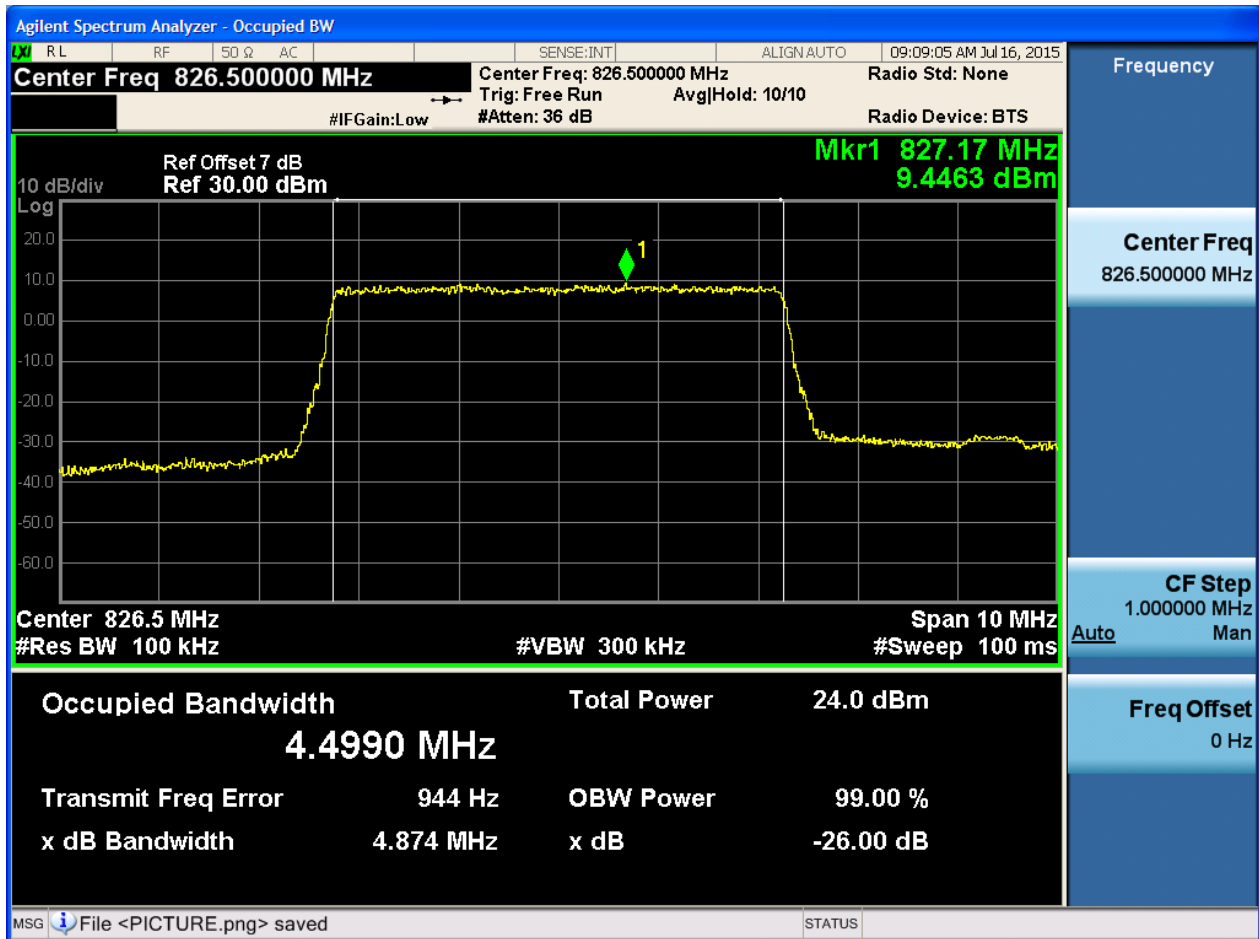




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

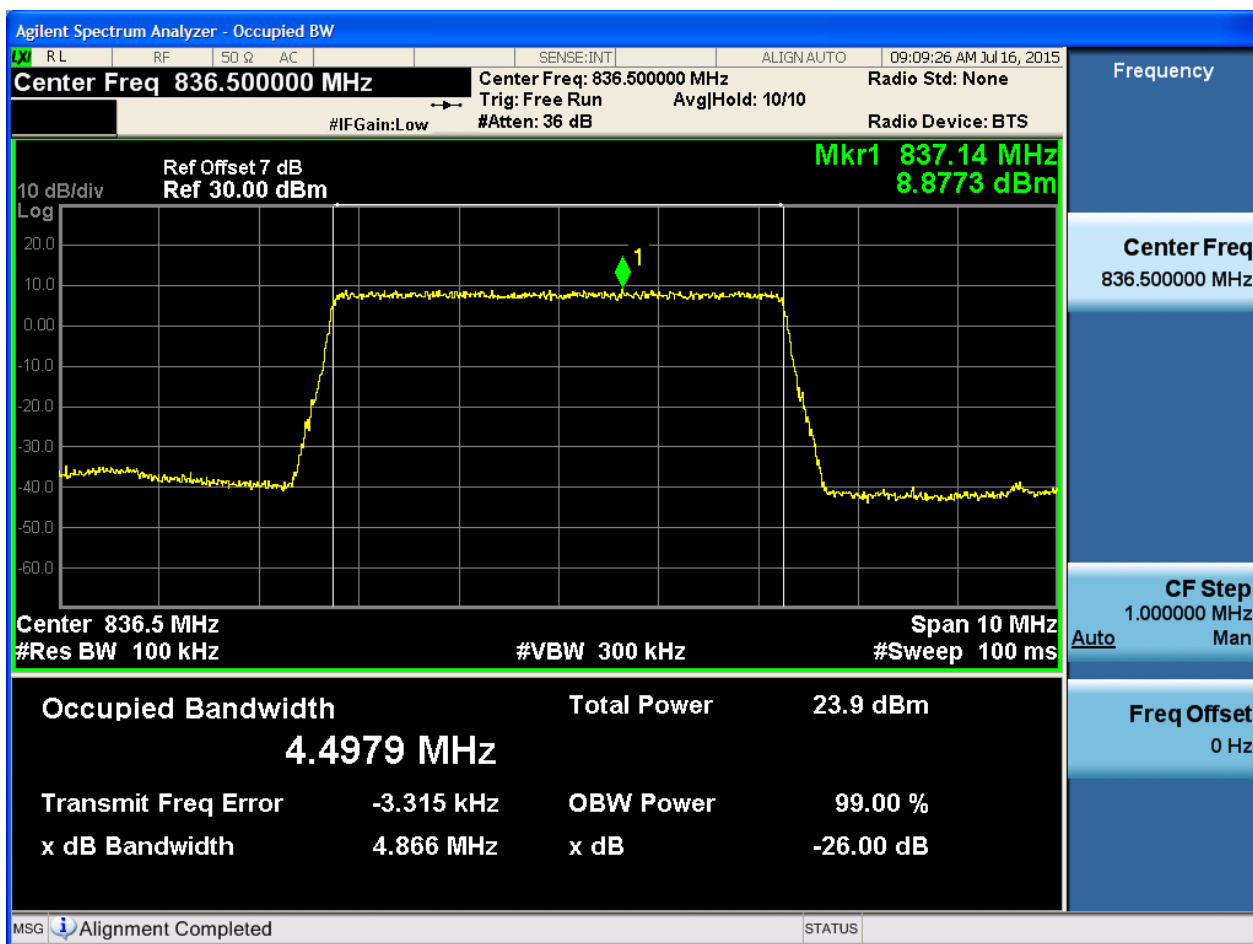
4.1.1.1.3.1.1 Test RB = RB25#0





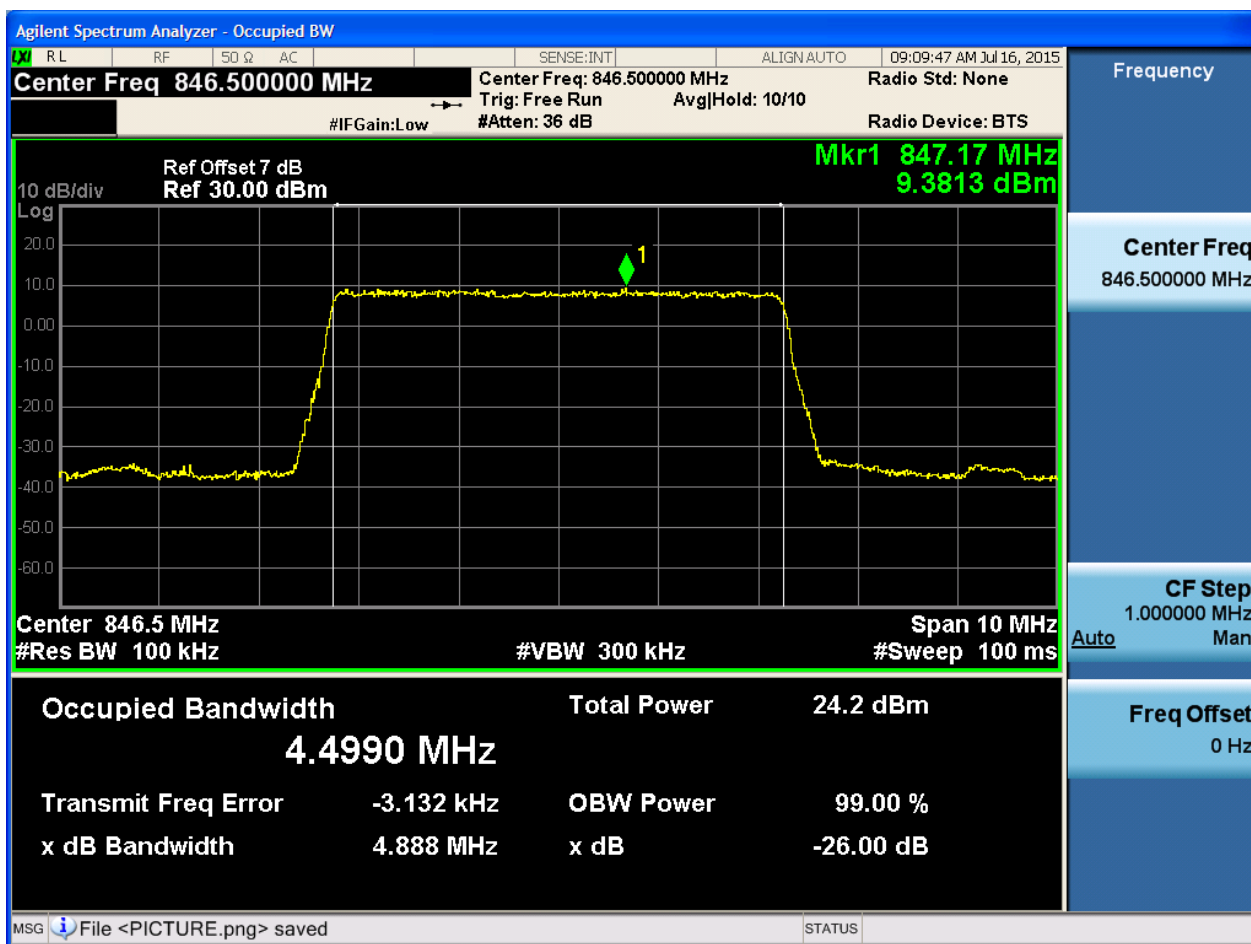
4.1.1.1.3.2 Test Channel = MCH

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

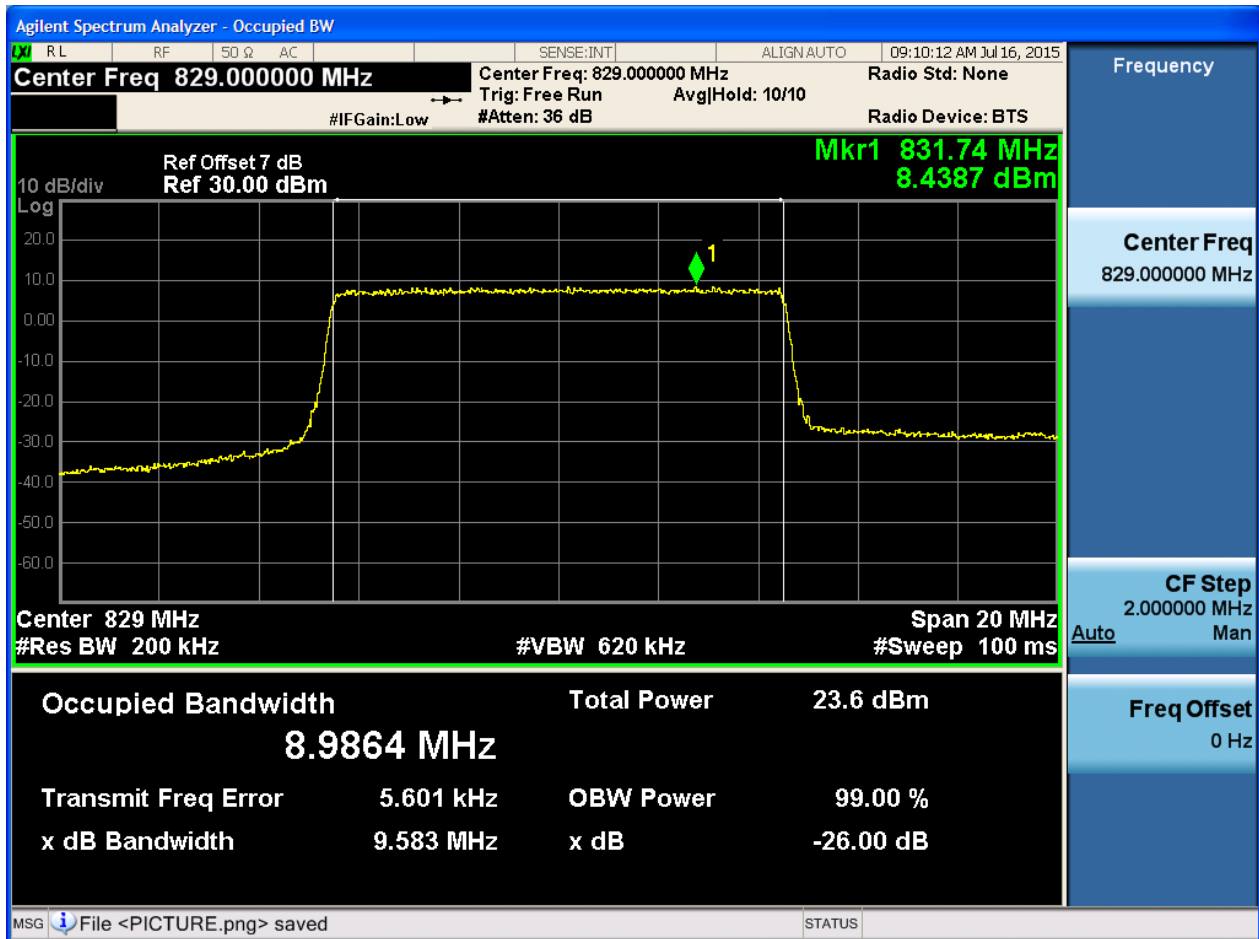




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

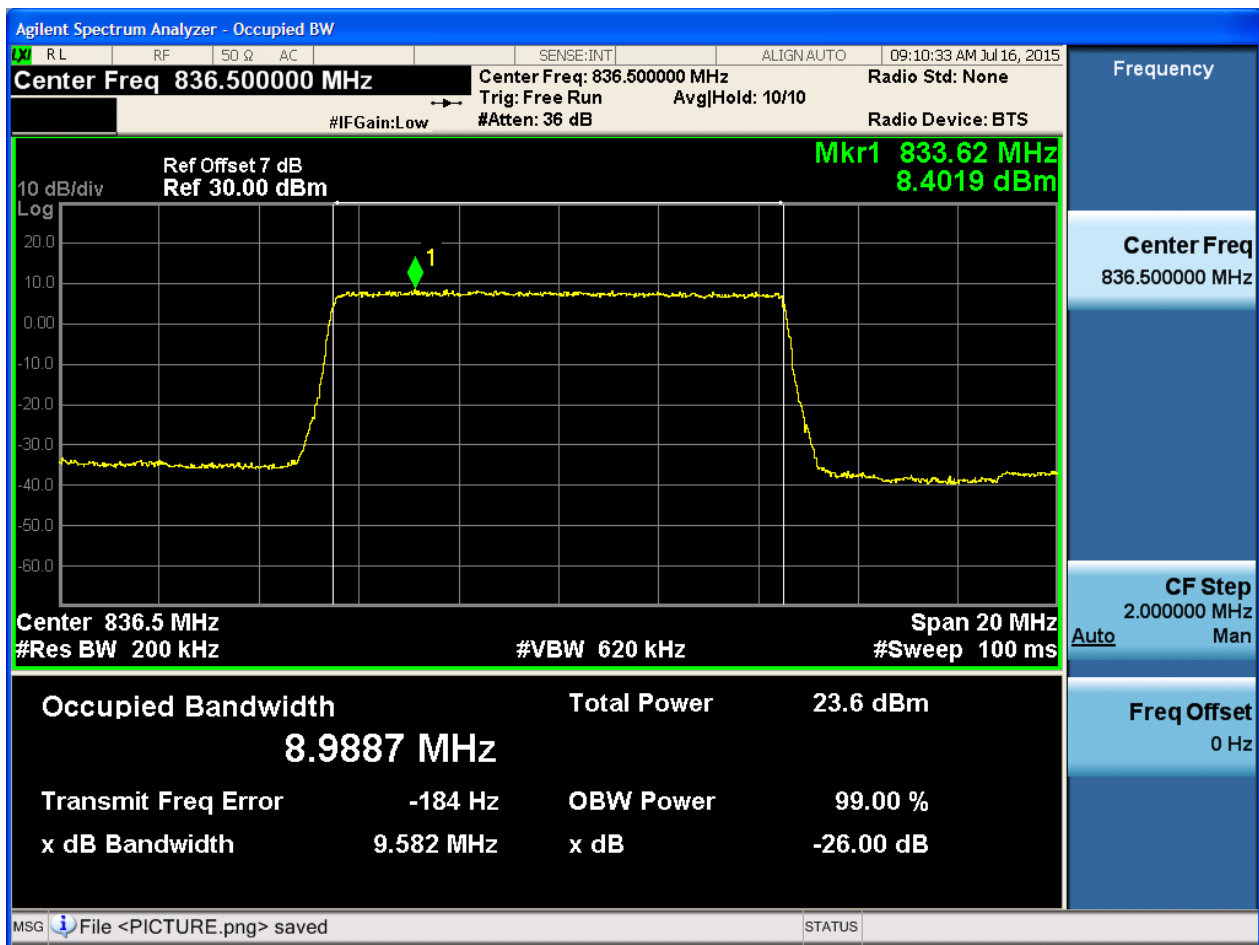
4.1.1.1.4.1.1 Test RB = RB50#0





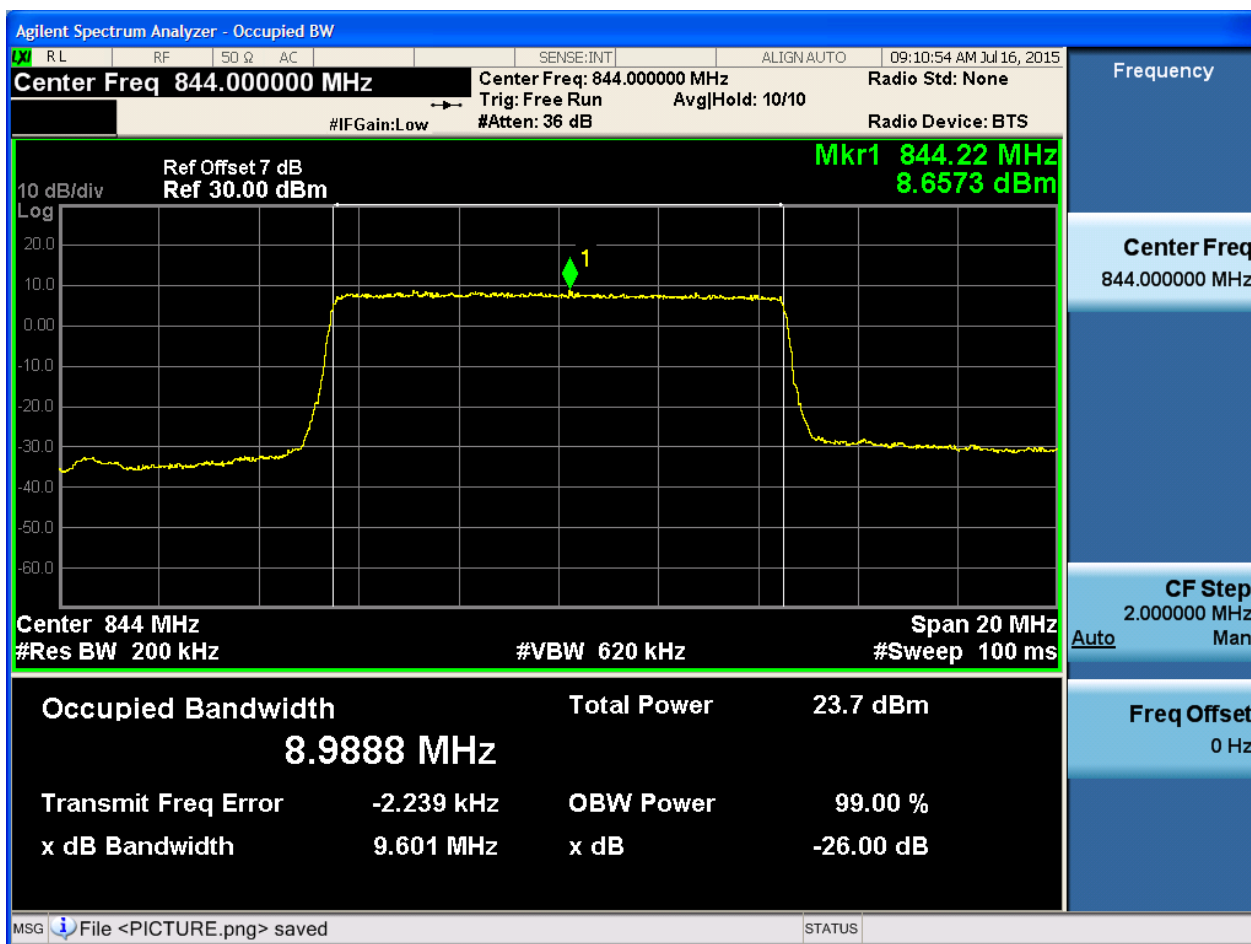
4.1.1.1.4.2 Test Channel = MCH

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



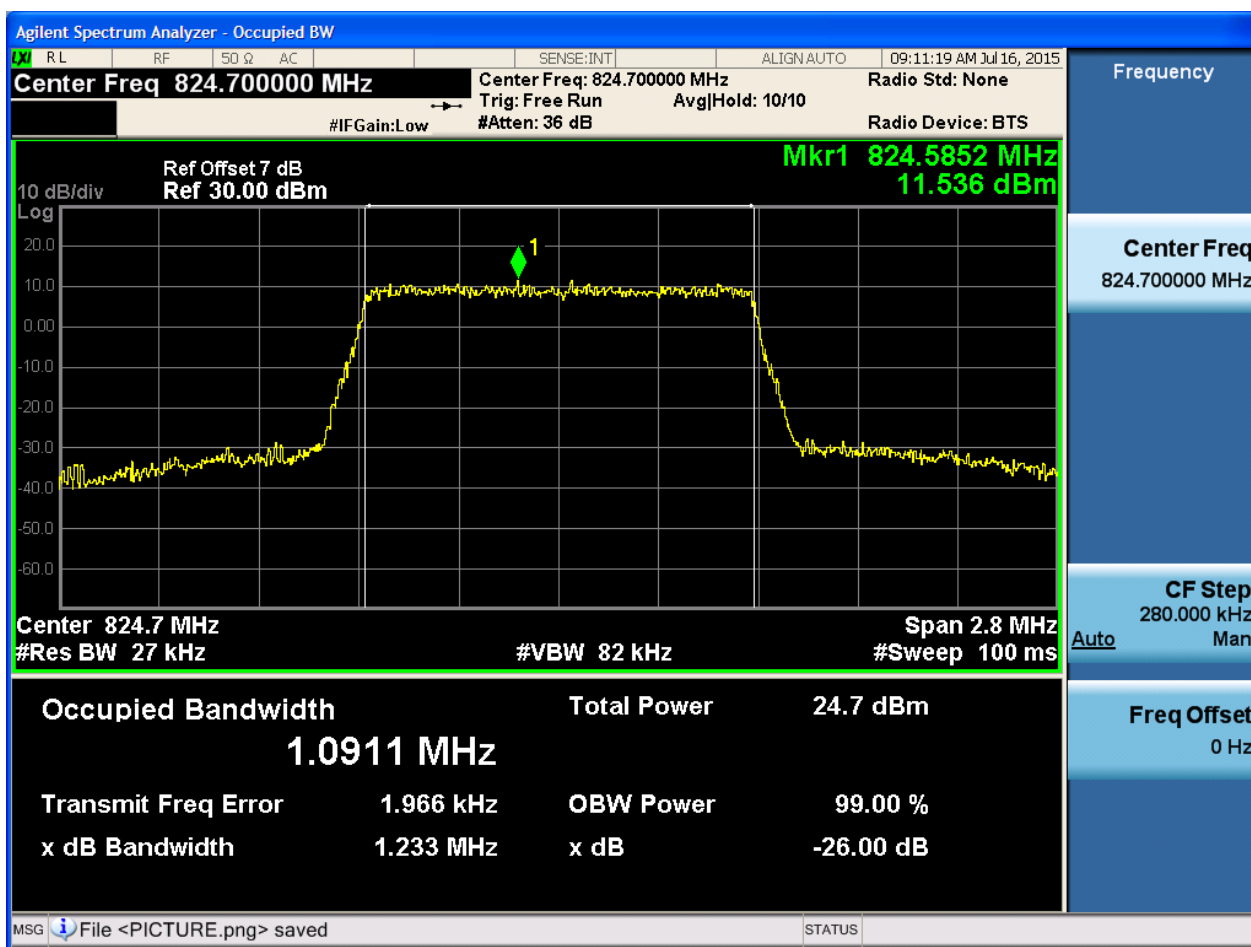


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

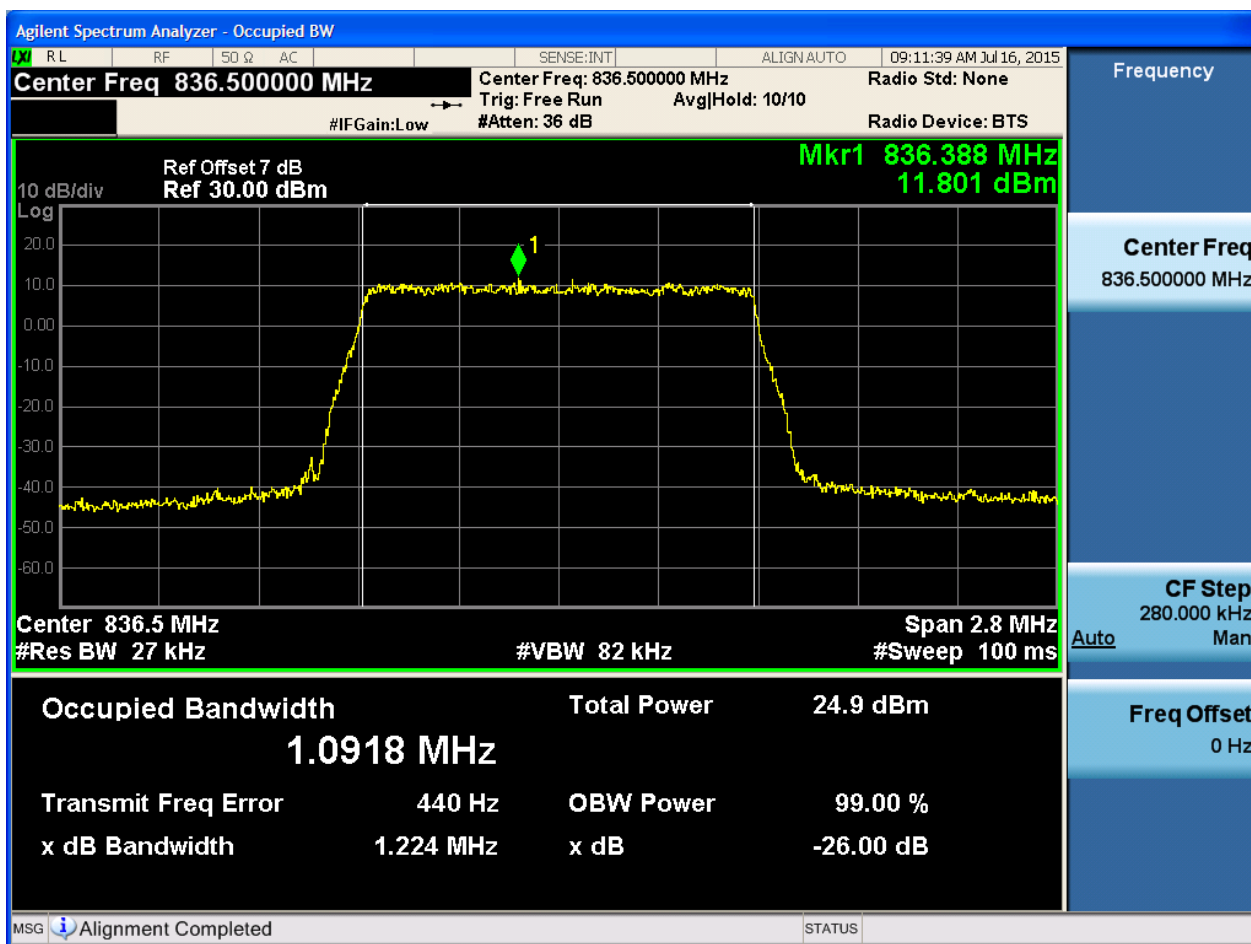
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

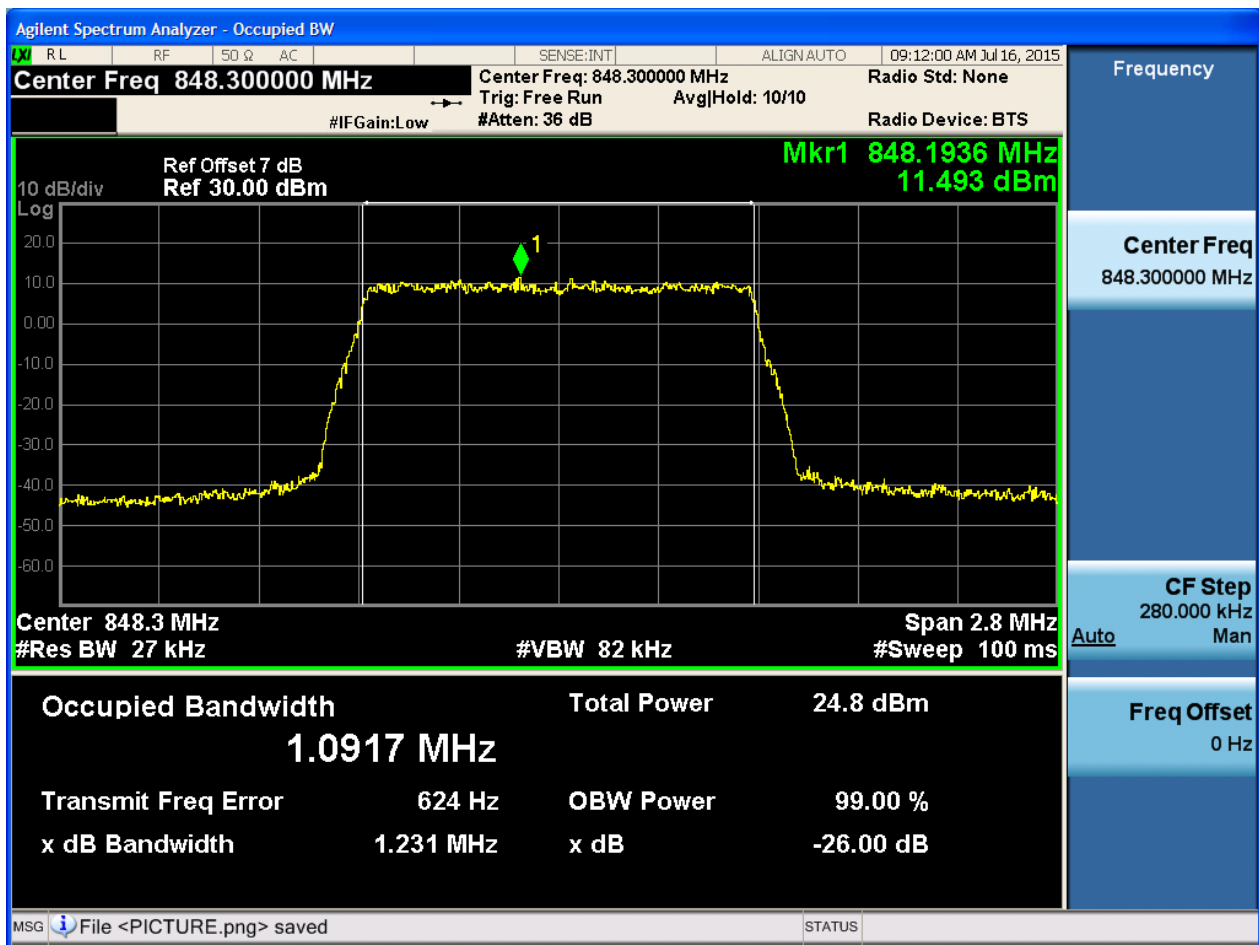
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

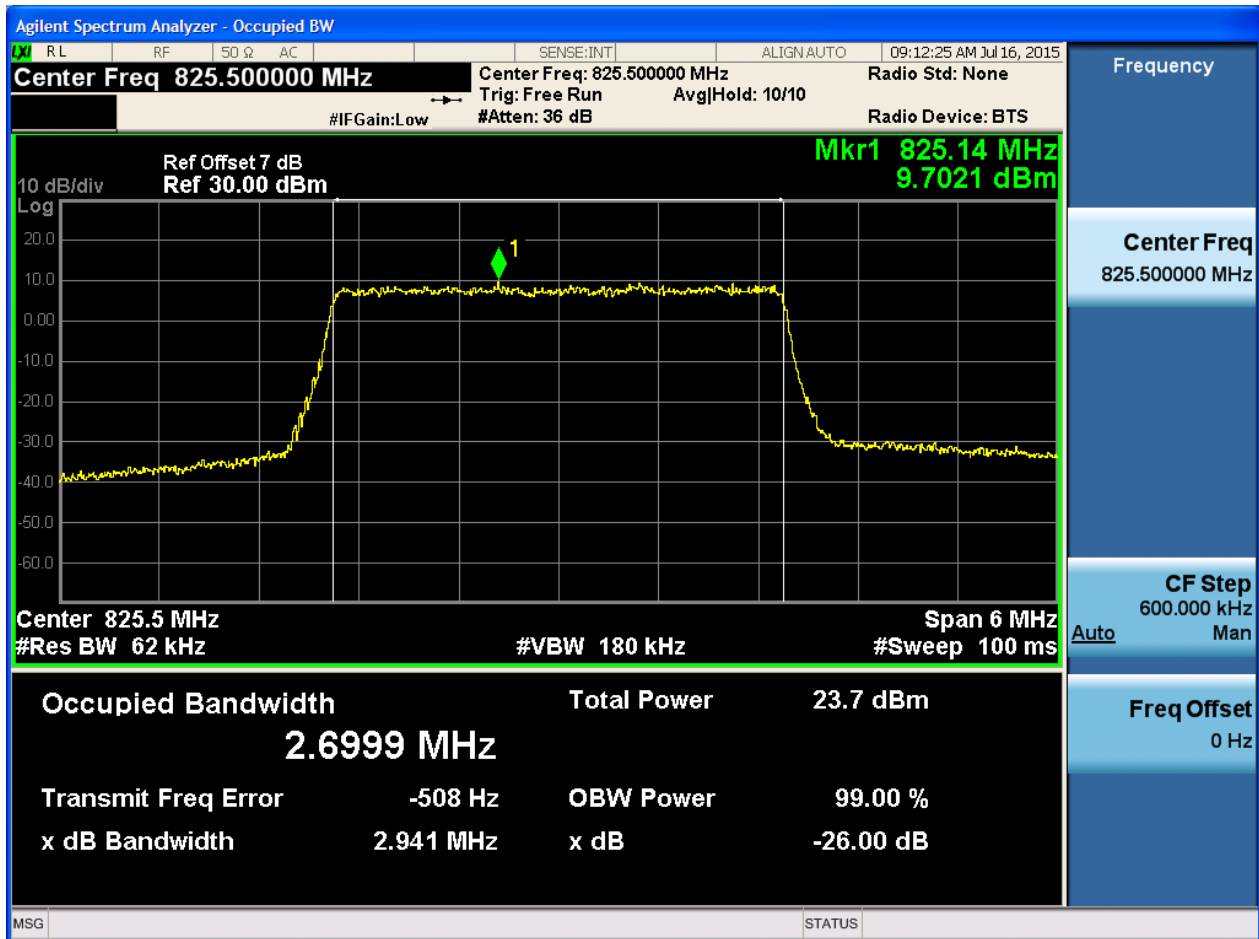




4.1.1.2.2 Test Bandwidth = 3

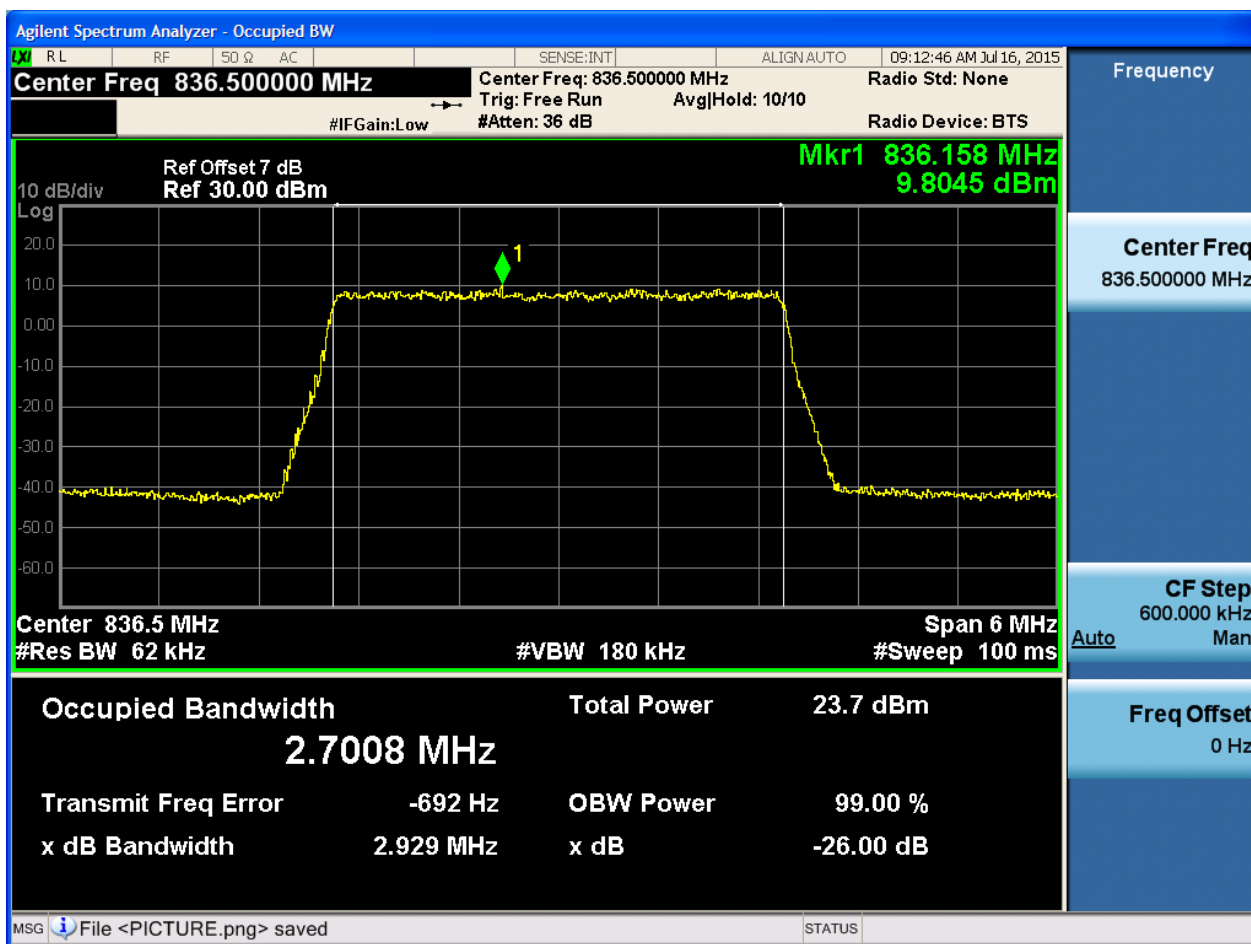
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.2 Test Channel = MCH

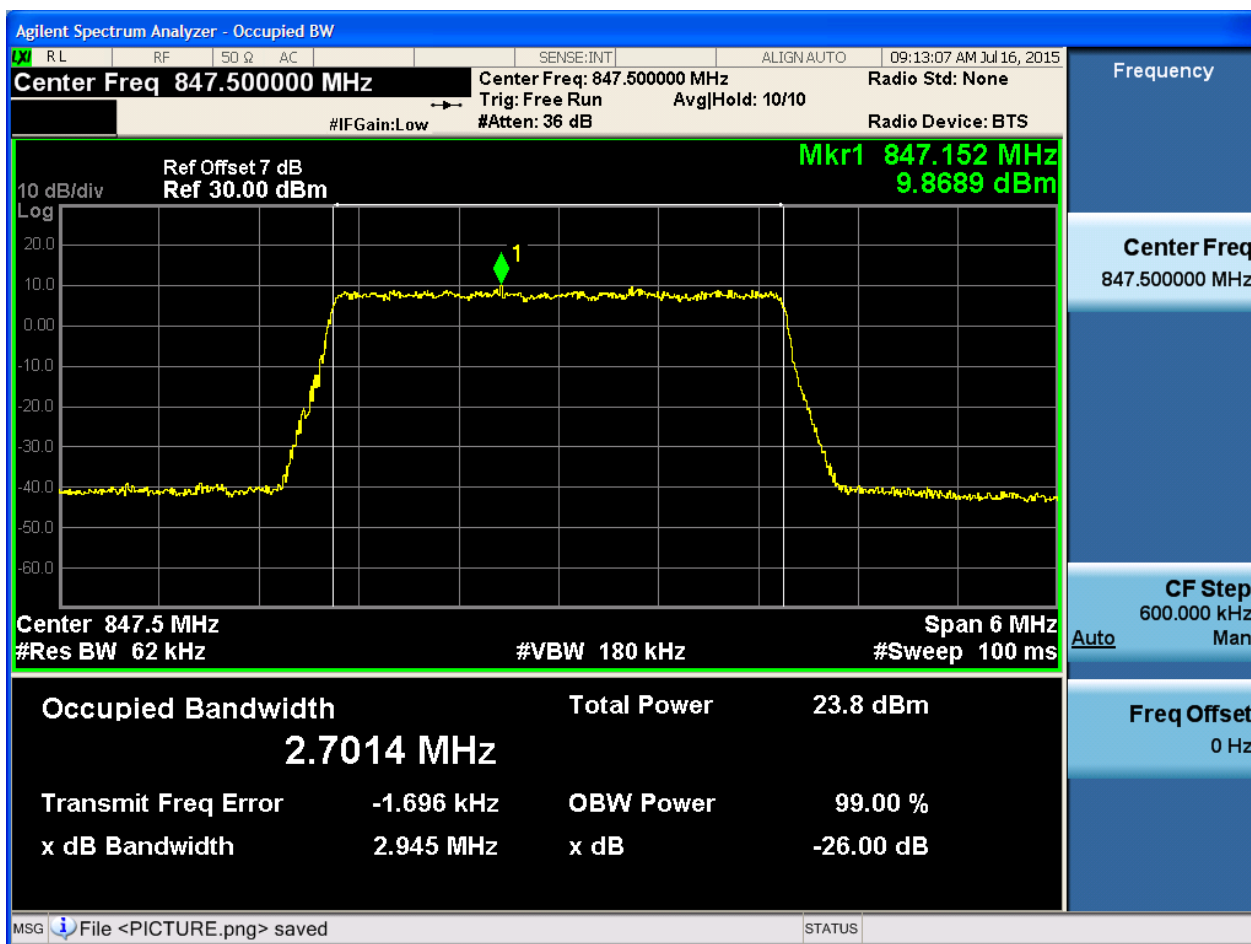
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

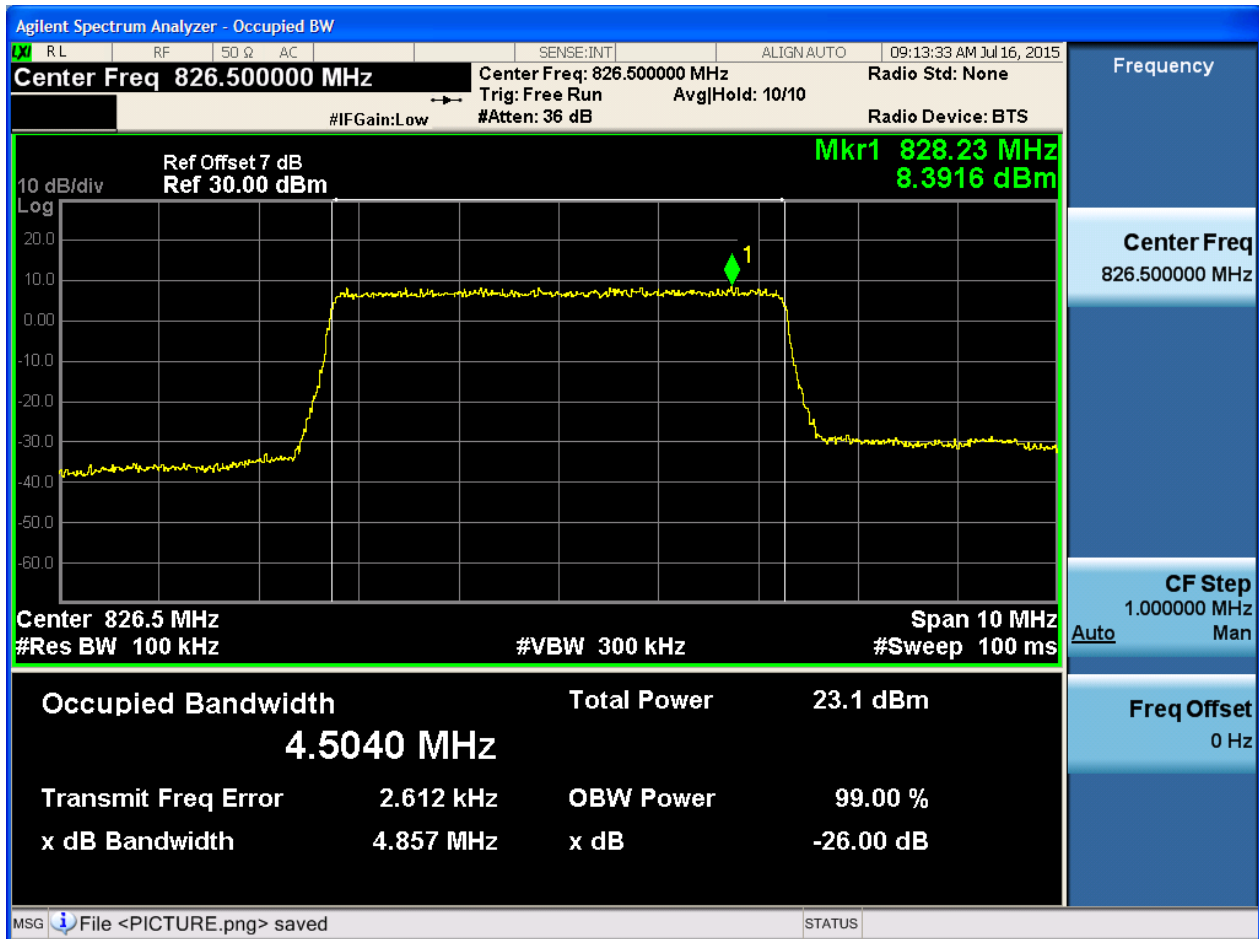




4.1.1.2.3 Test Bandwidth = 5

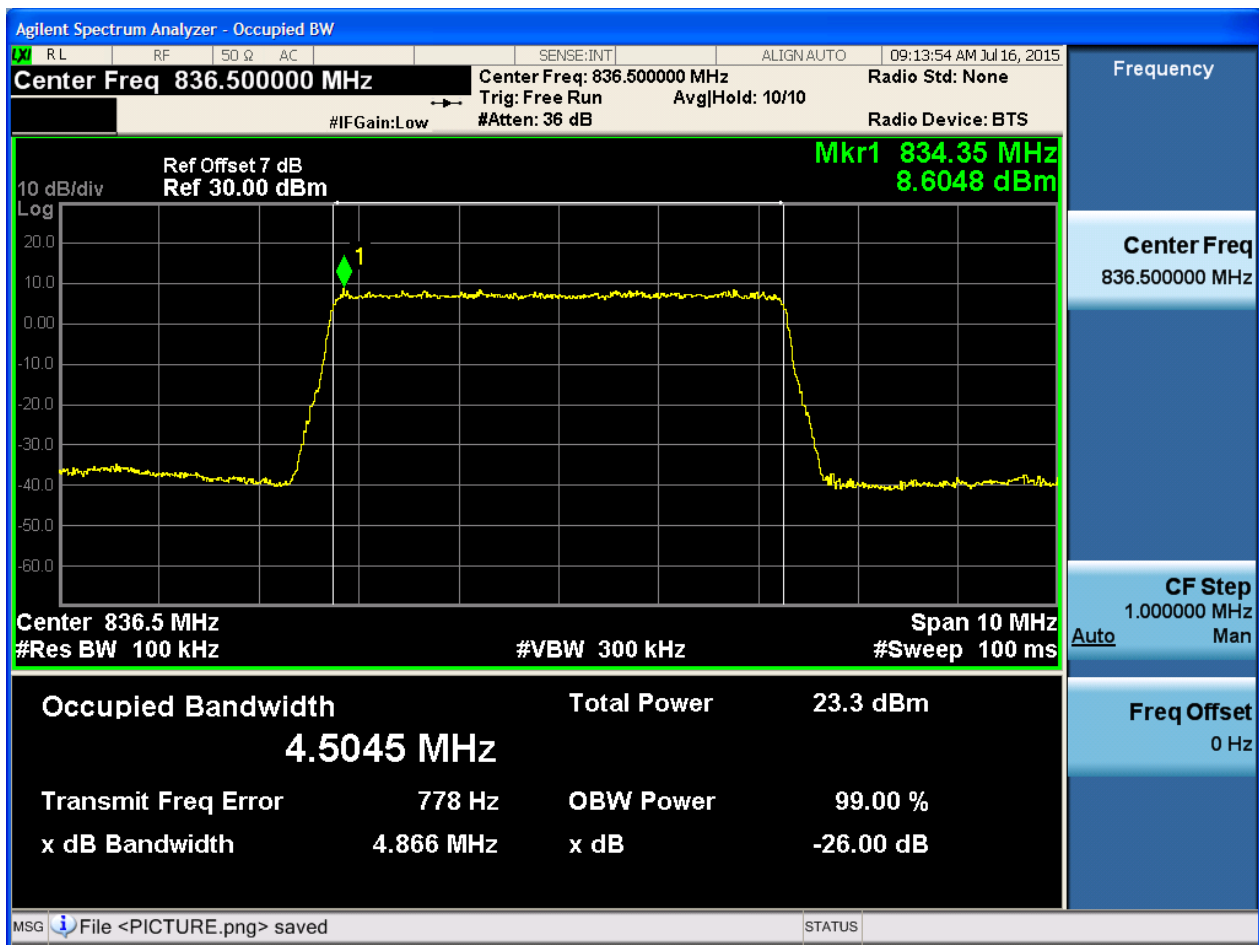
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



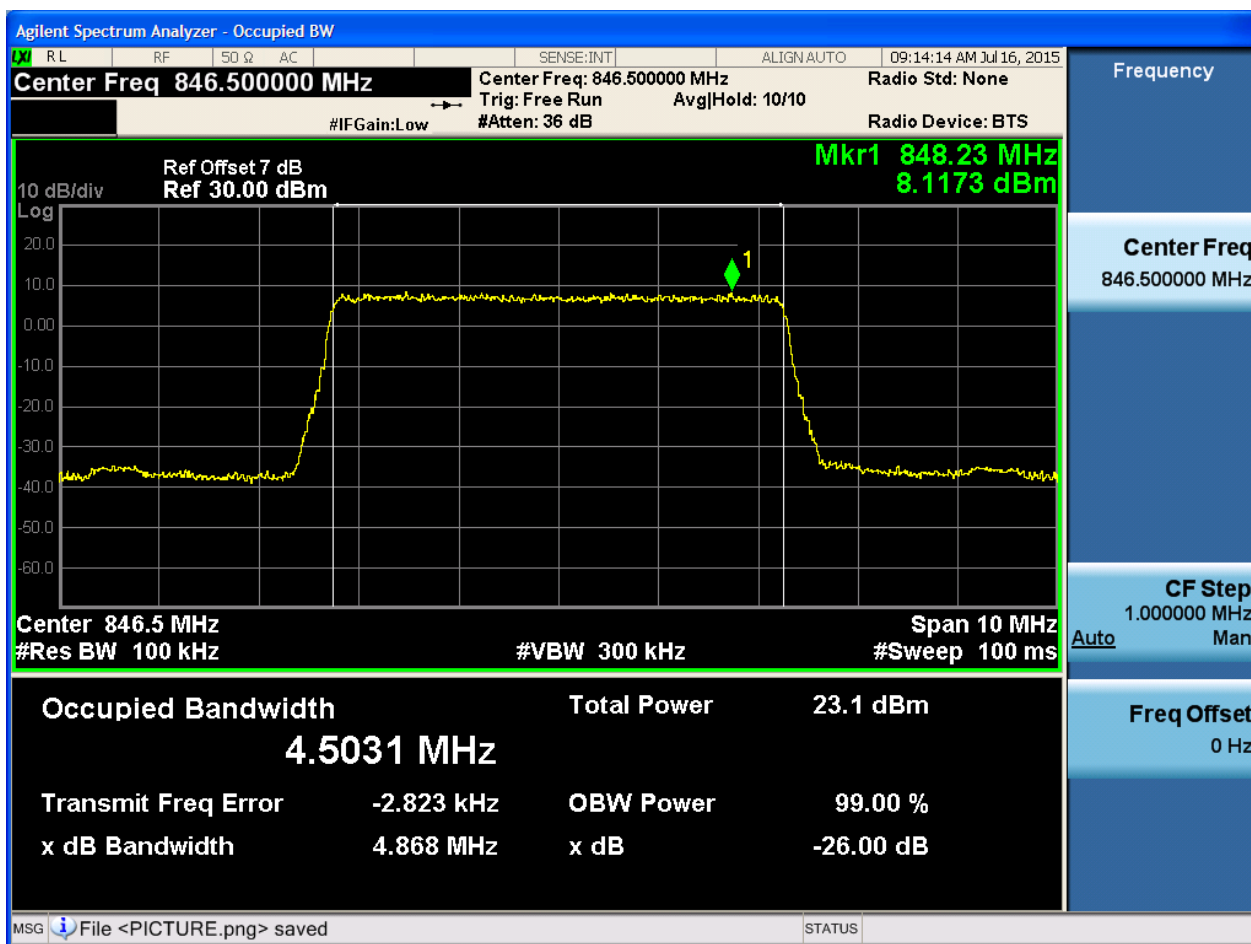
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

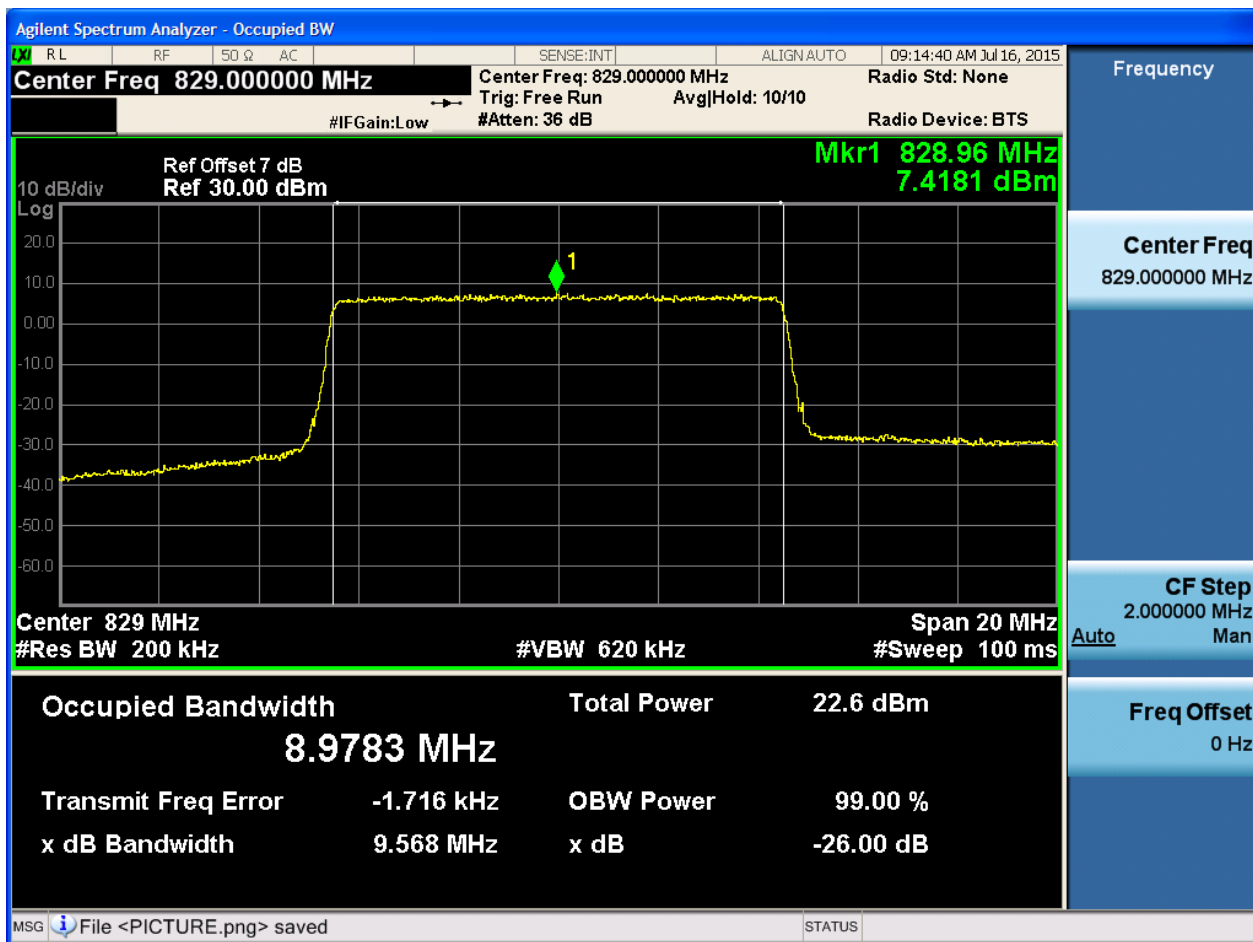
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

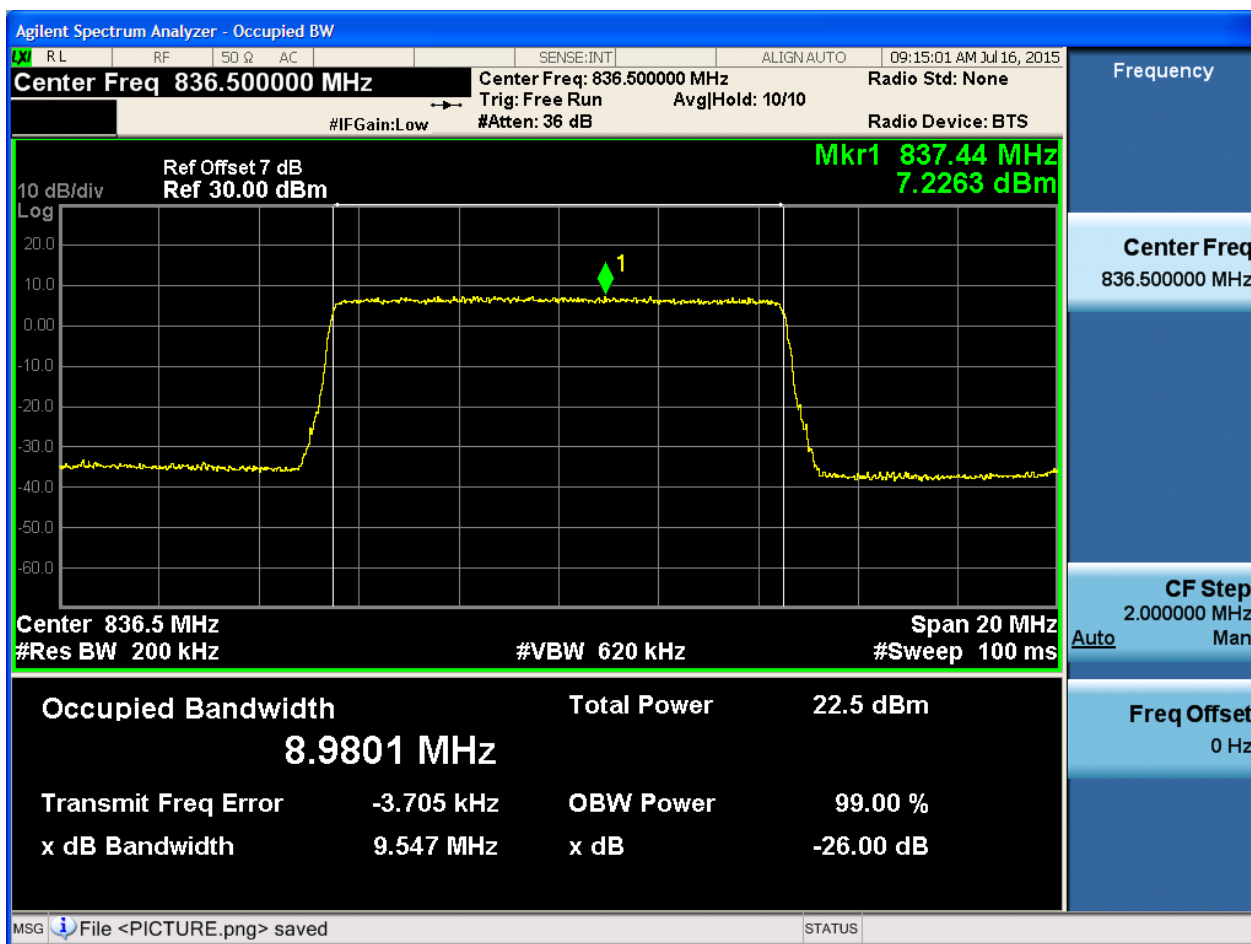
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

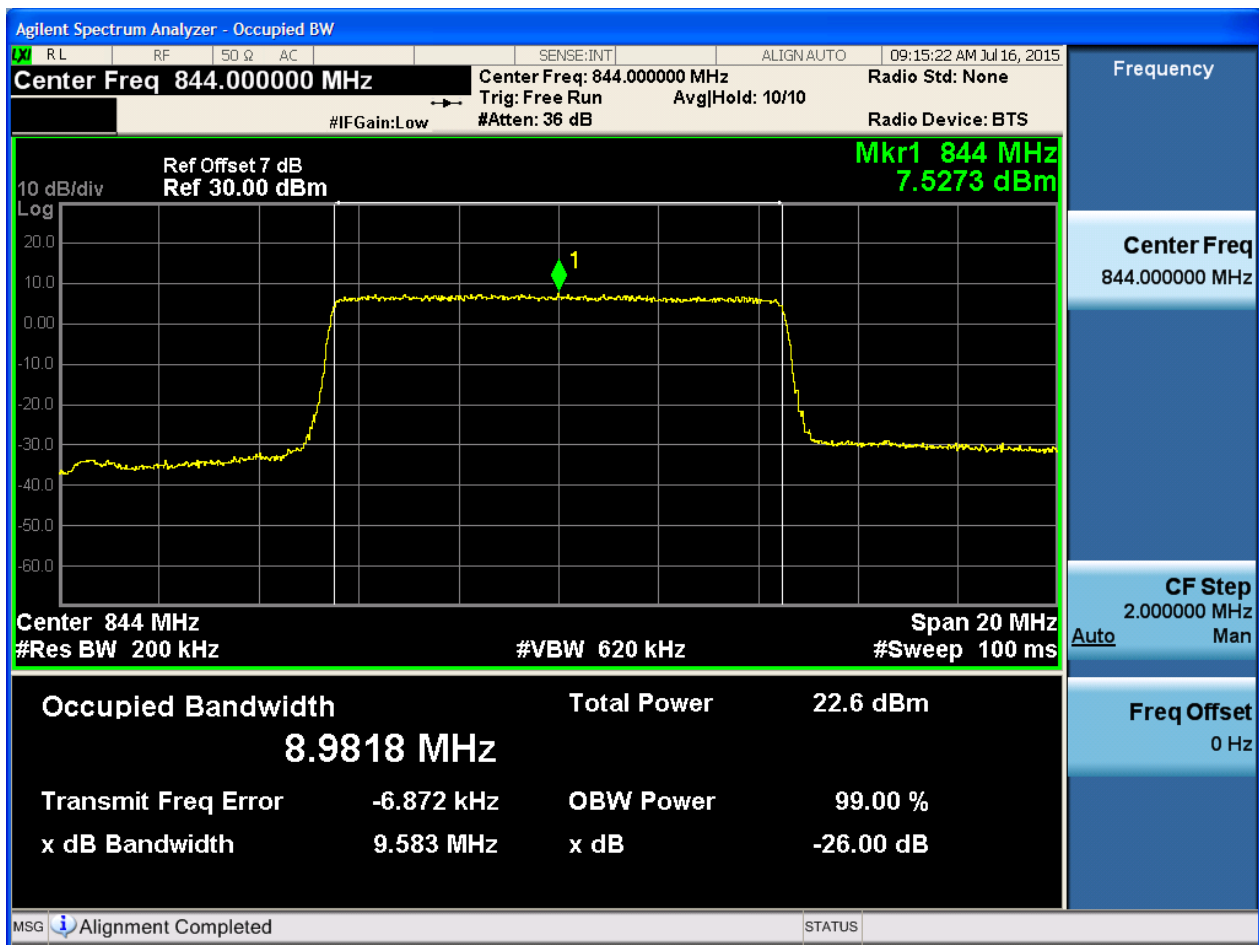
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



4.2 For LTE

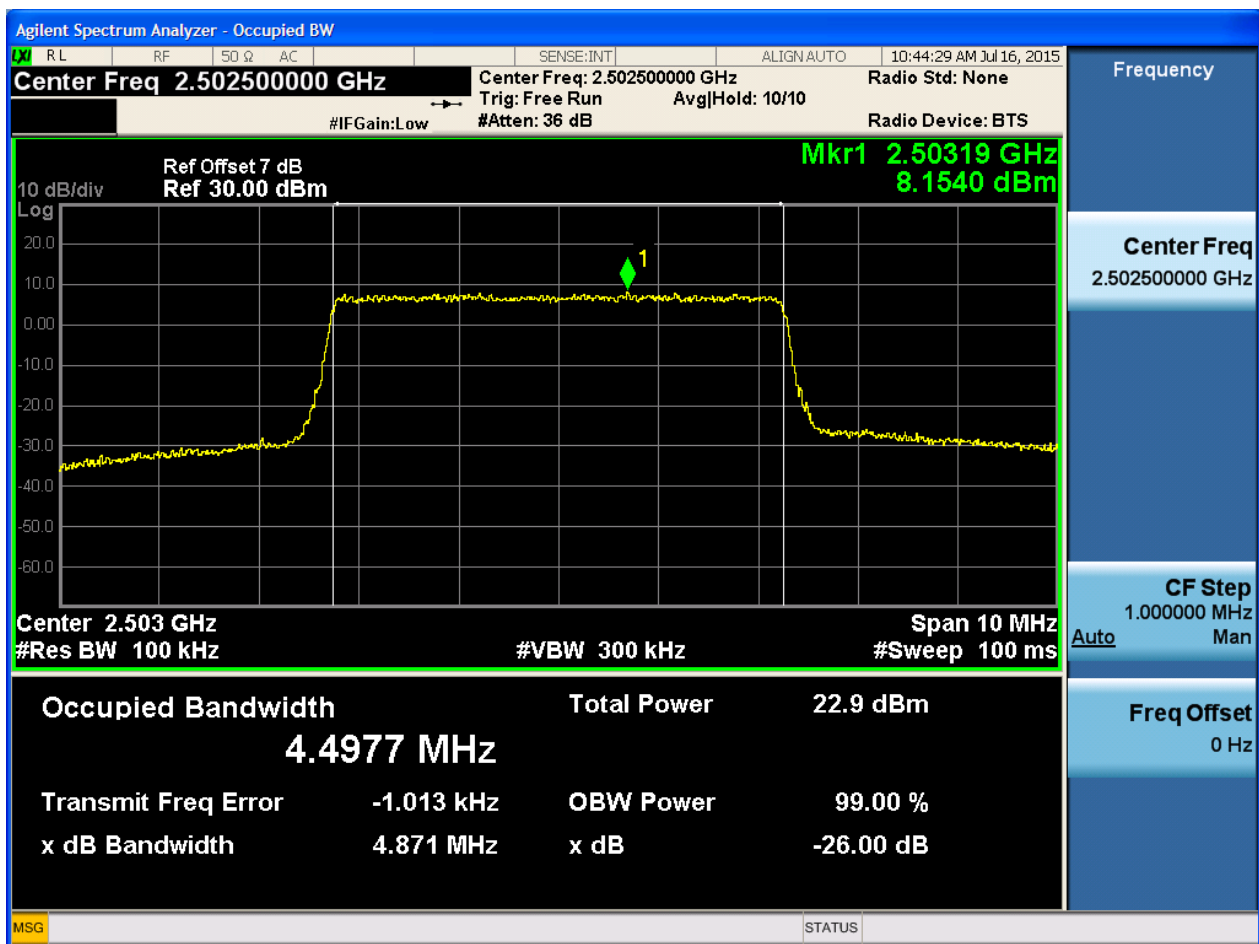
4.2.1 Test Band = BAND7

4.2.1.1 Test Mode = LTE/TM1

4.2.1.1.1 Test Bandwidth = 5

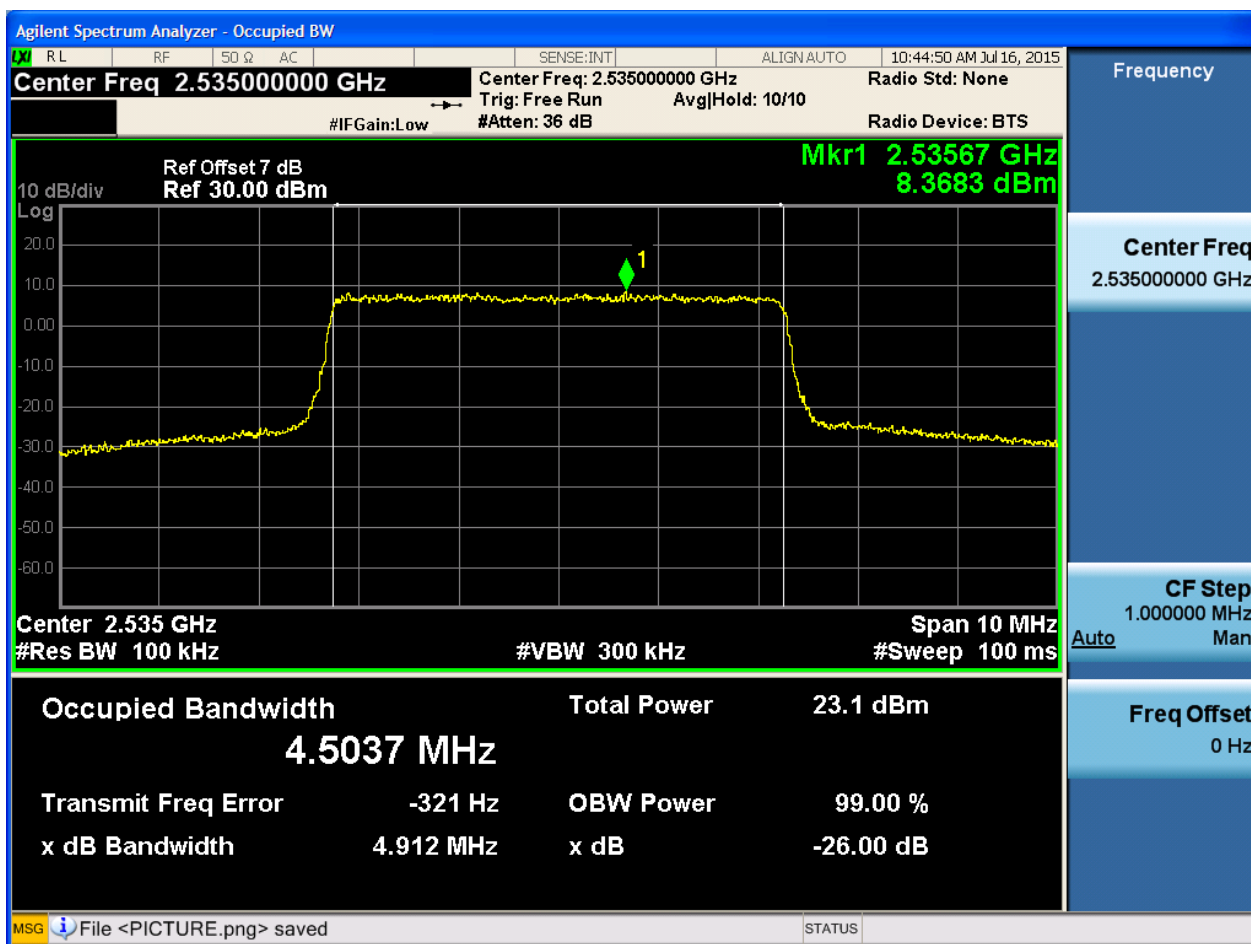
4.2.1.1.1.1 Test Channel = LCH

4.2.1.1.1.1.1 Test RB = RB25#0



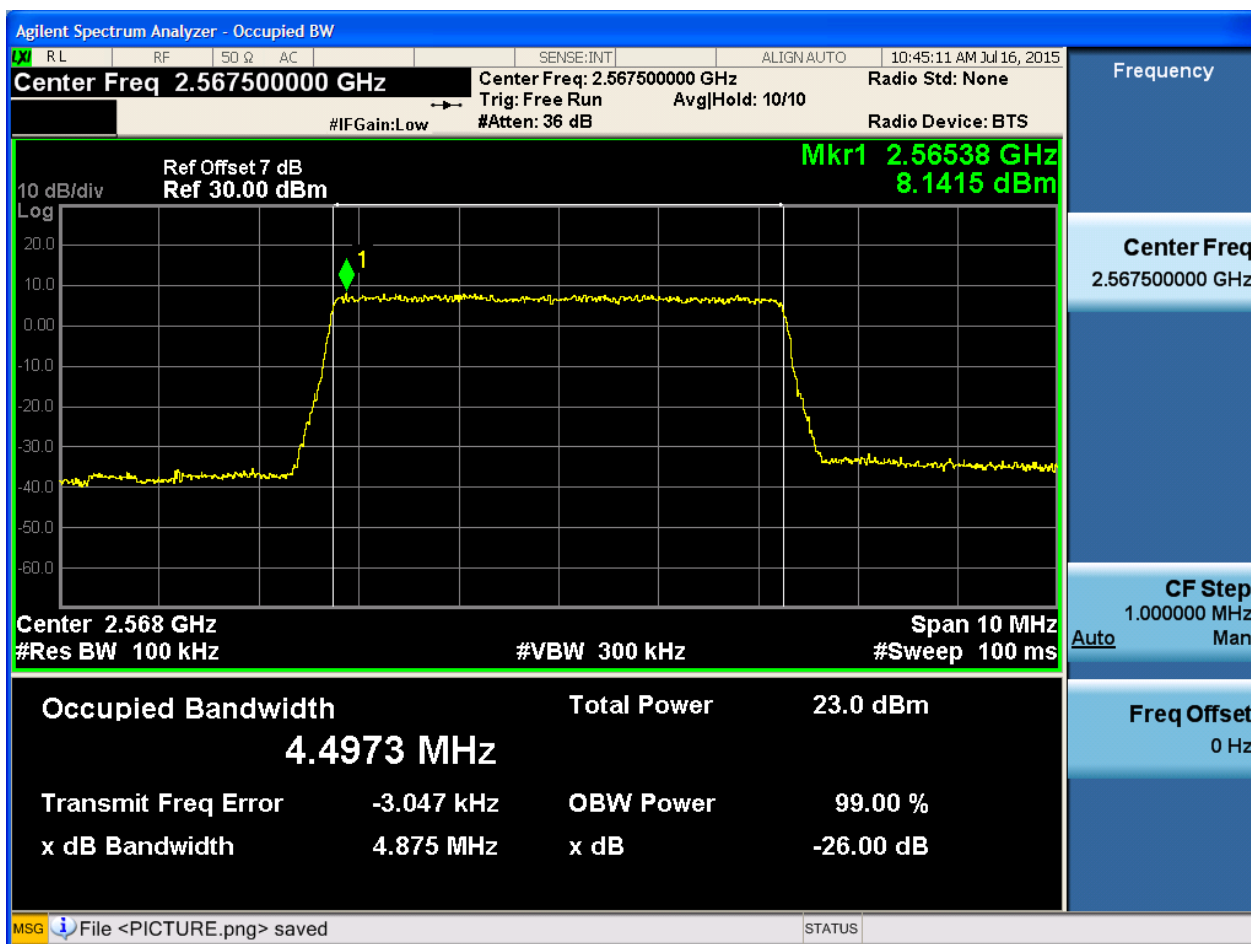


4.2.1.1.1.2.1 Test RB = RB25#0



4.2.1.1.1.3 Test Channel = HCH

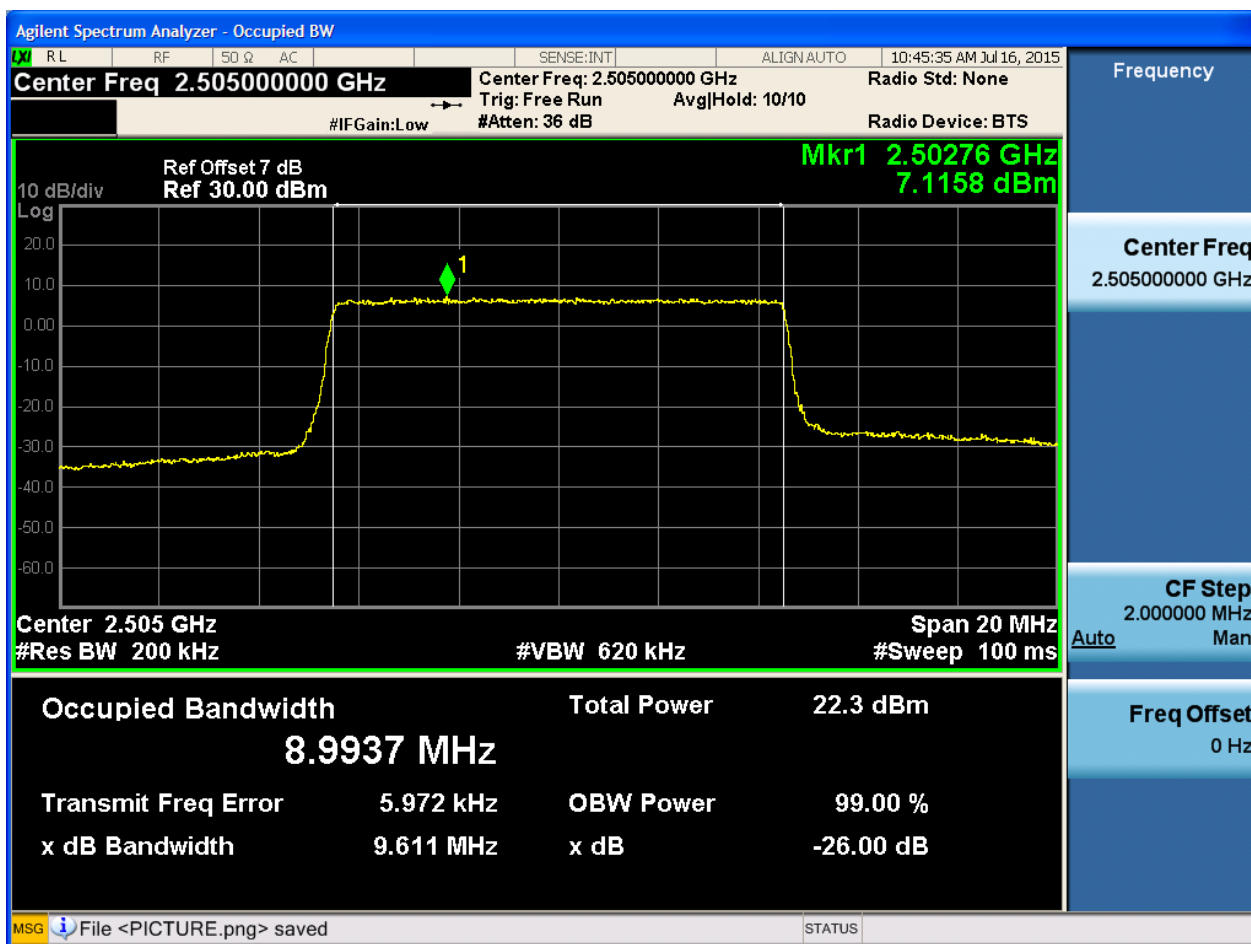
4.2.1.1.1.3.1 Test RB = RB25#0



4.2.1.1.2 Test Bandwidth = 10

4.2.1.1.2.1 Test Channel = LCH

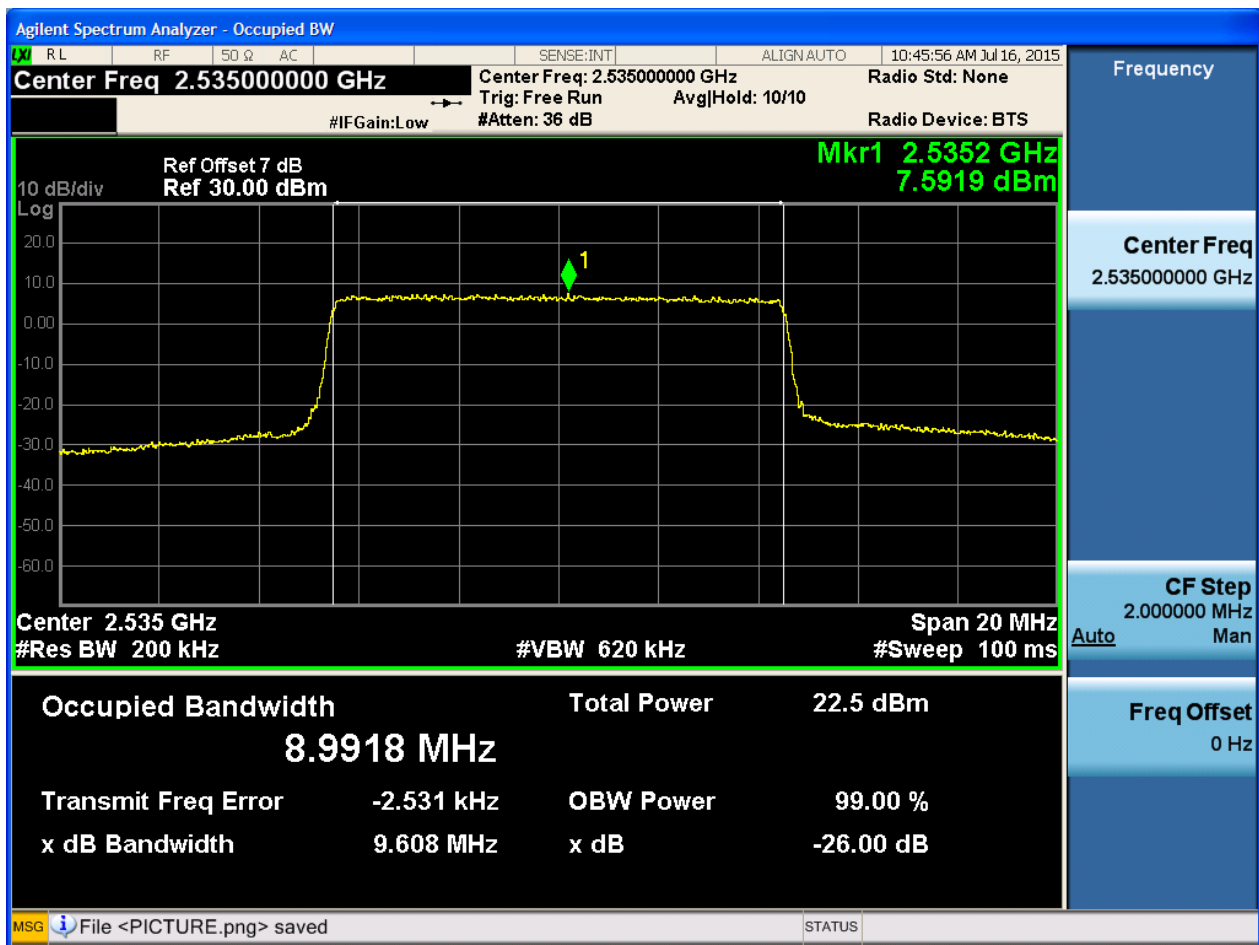
4.2.1.1.2.1.1 Test RB = RB50#0





4.2.1.1.2.2 Test Channel = MCH

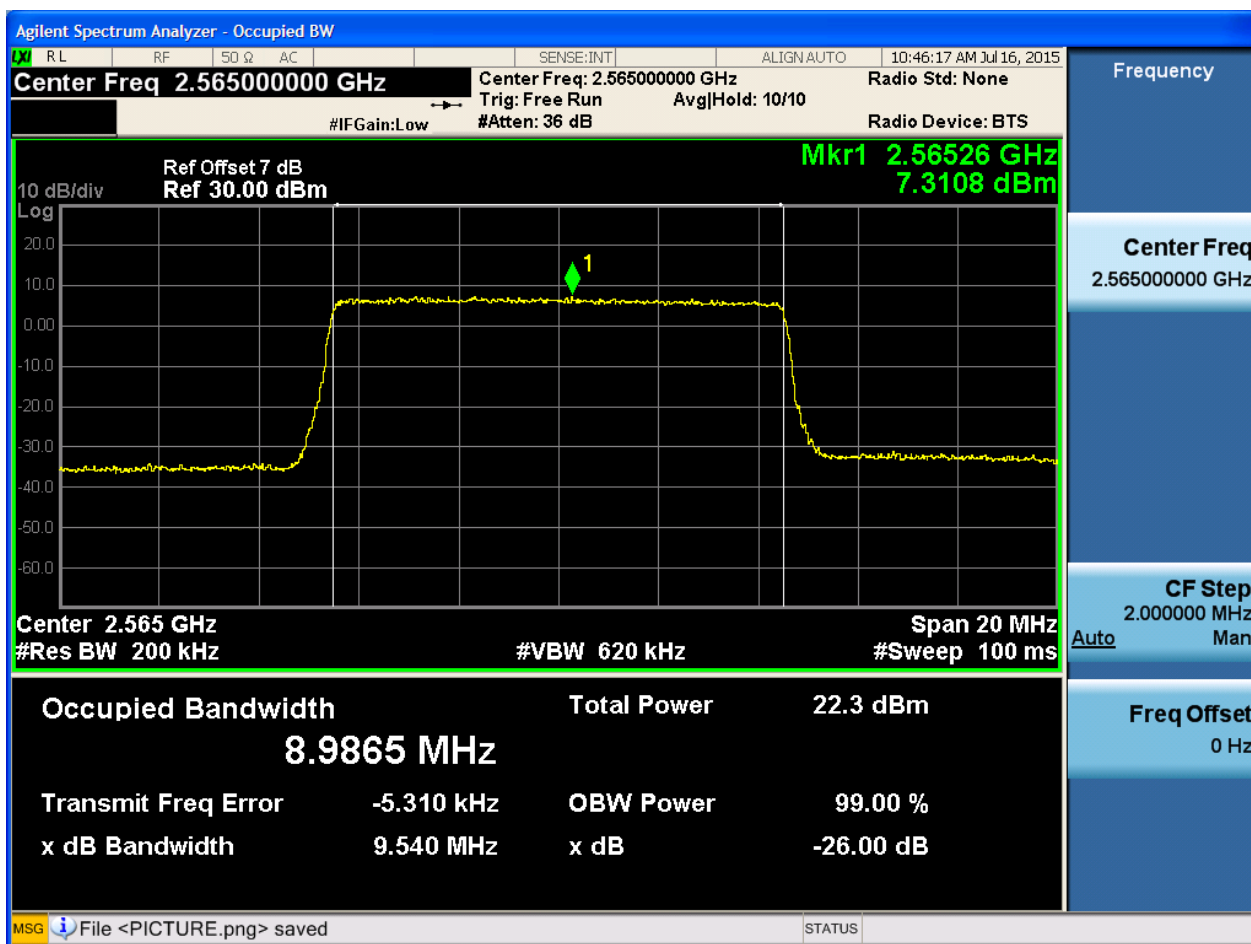
4.2.1.1.2.2.1 Test RB = RB50#0





4.2.1.1.2.3 Test Channel = HCH

4.2.1.1.2.3.1 Test RB = RB50#0

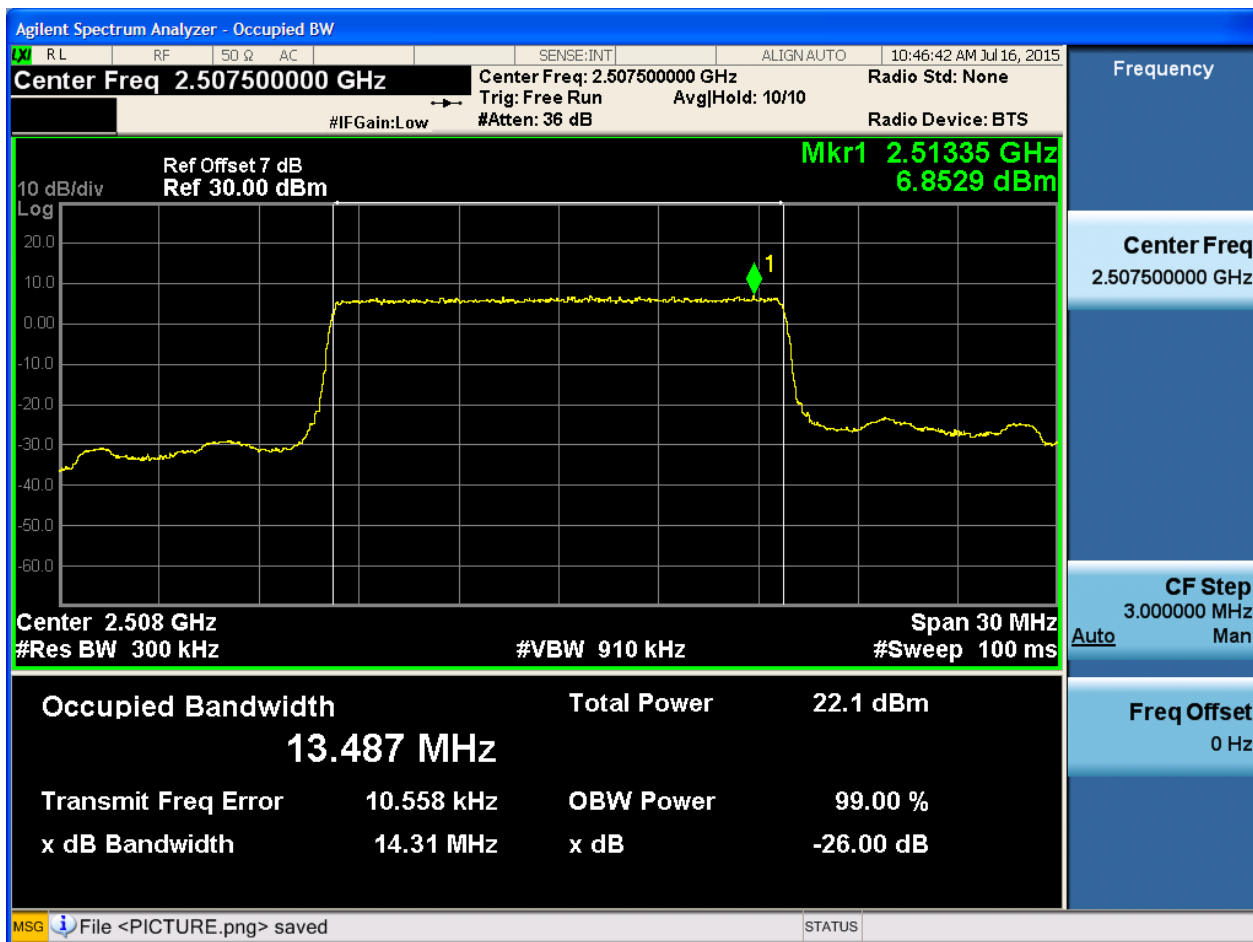




4.2.1.1.3 Test Bandwidth = 15

4.2.1.1.3.1 Test Channel = LCH

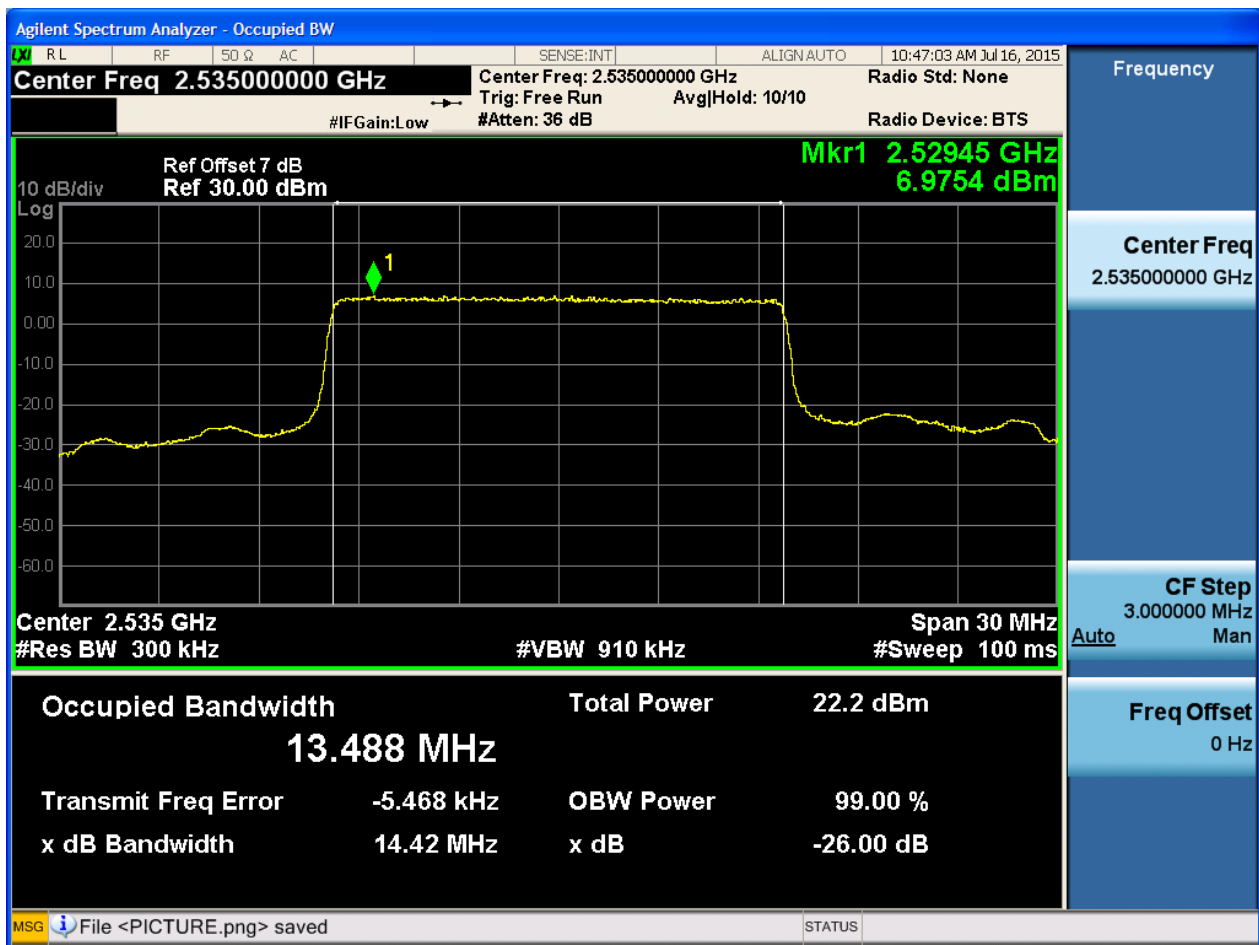
4.2.1.1.3.1.1 Test RB = RB75#0





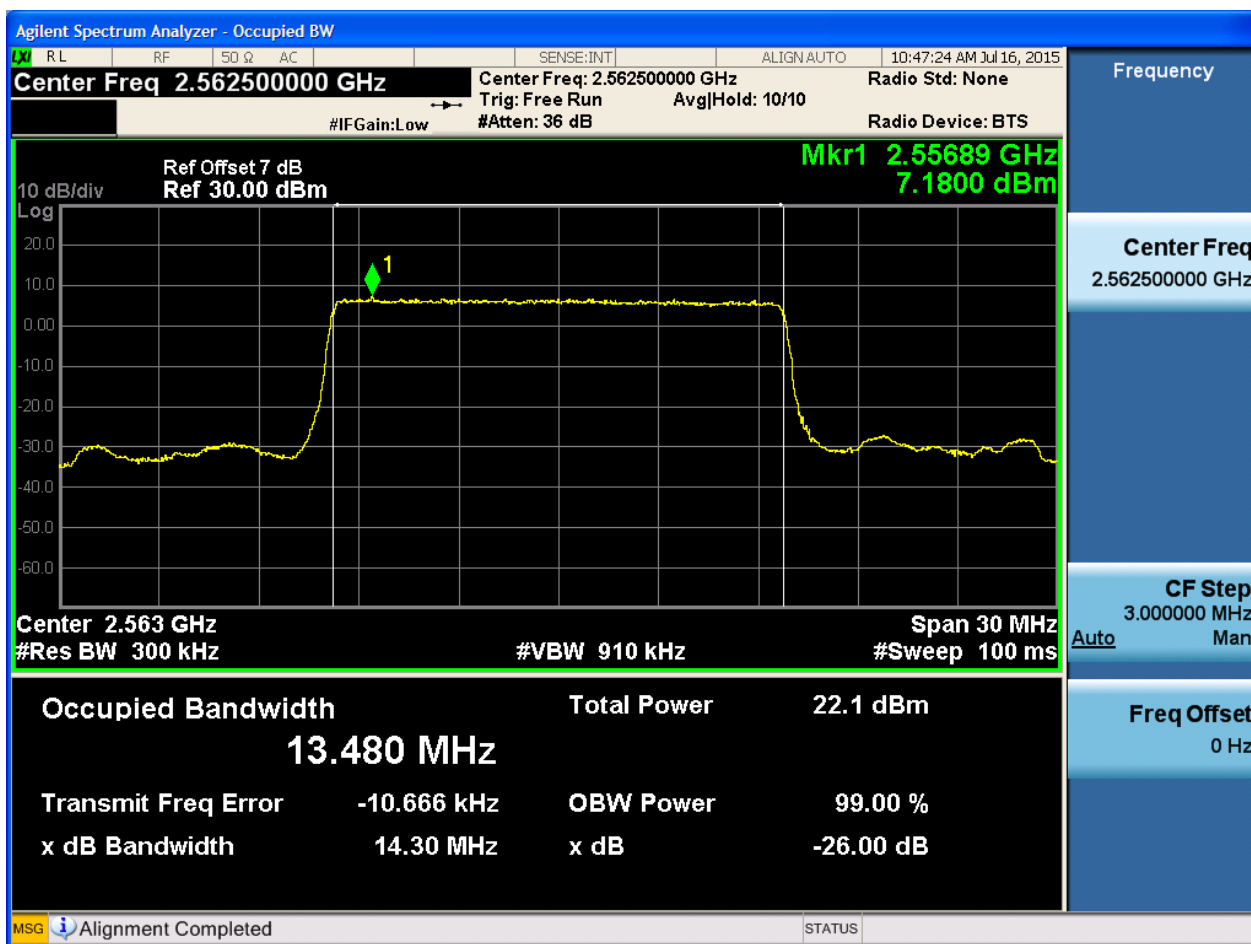
4.2.1.1.3.2 Test Channel = MCH

4.2.1.1.3.2.1 Test RB = RB75#0



4.2.1.1.3.3 Test Channel = HCH

4.2.1.1.3.3.1 Test RB = RB75#0

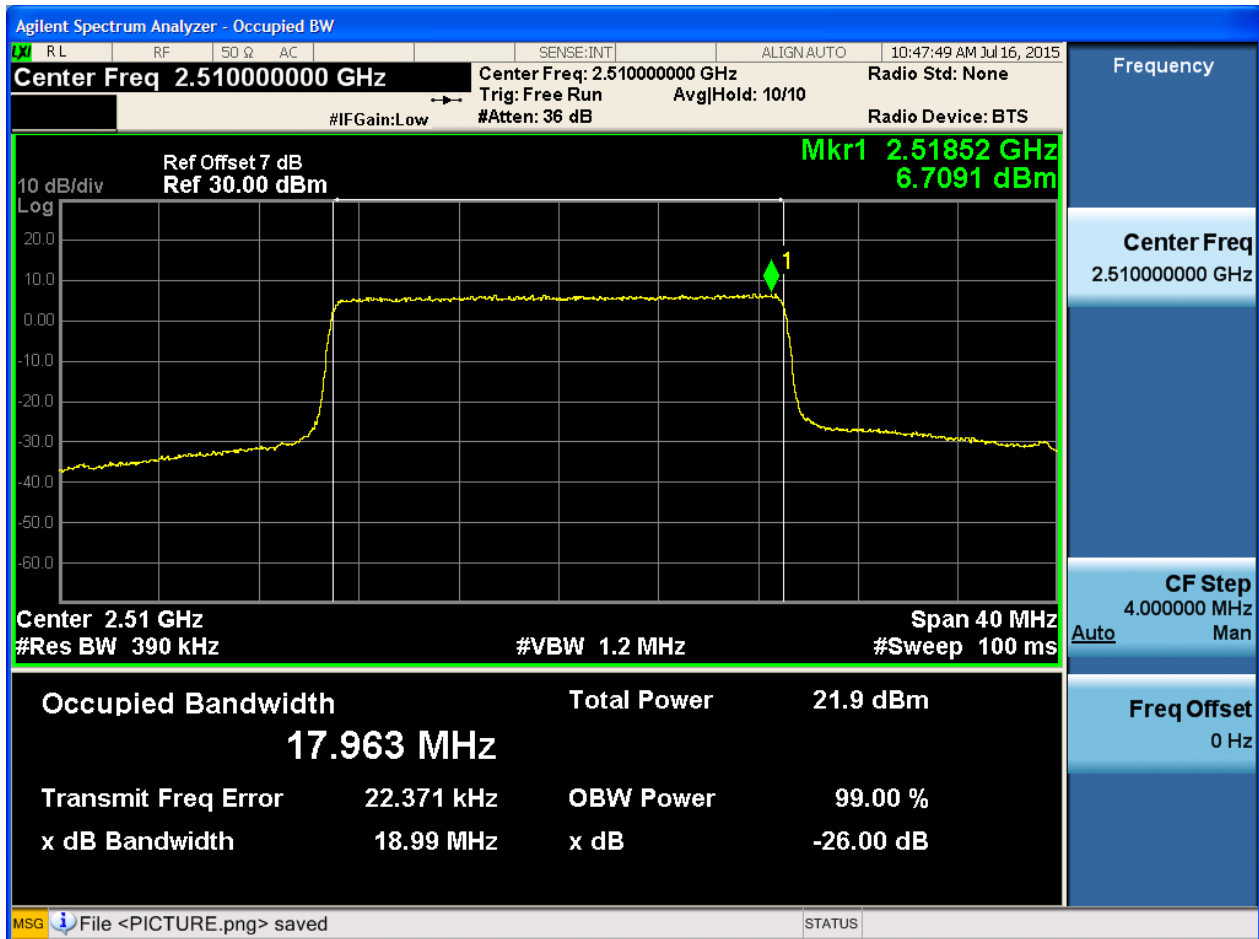




4.2.1.1.4 Test Bandwidth = 20

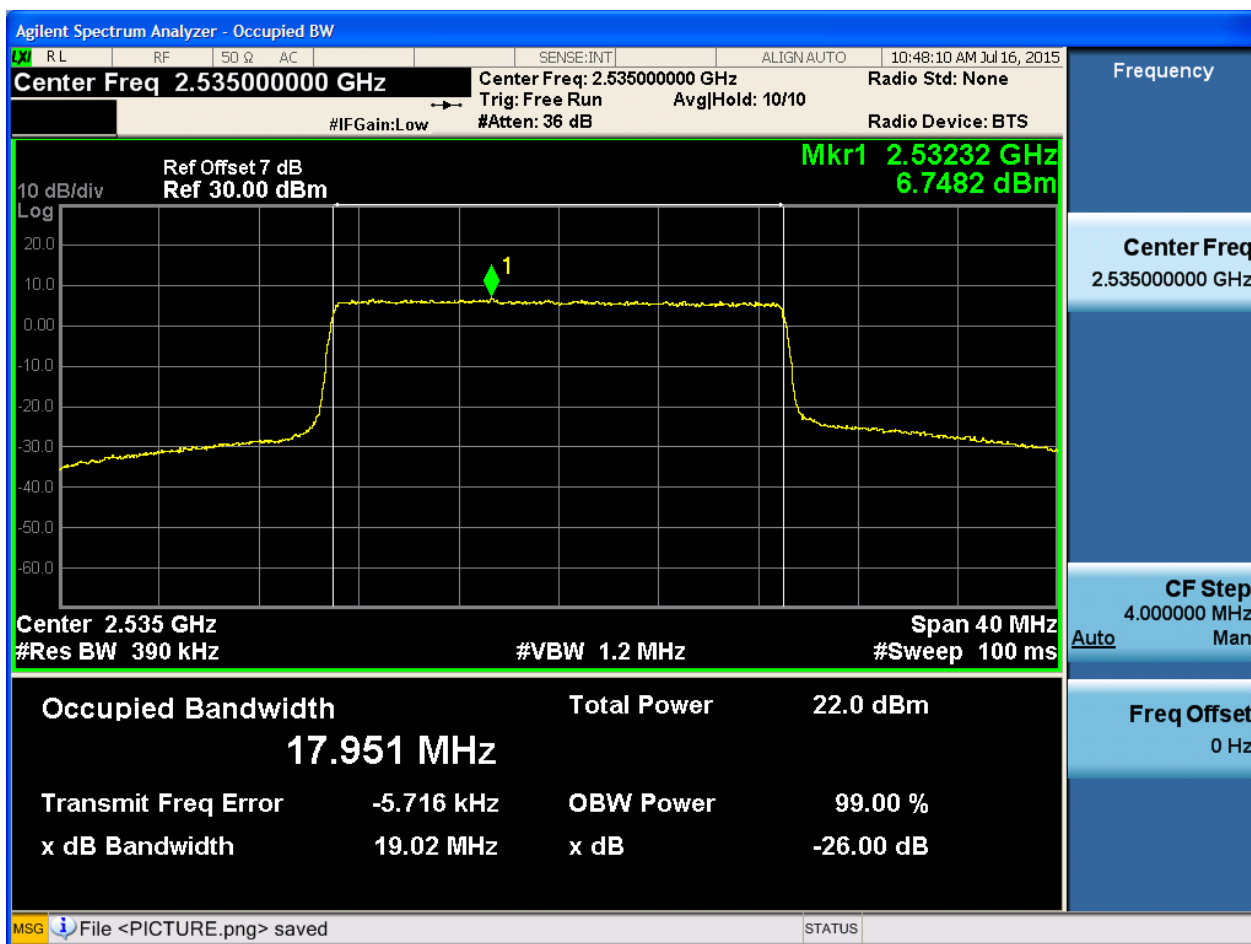
4.2.1.1.4.1 Test Channel = LCH

4.2.1.1.4.1.1 Test RB = RB100#0



4.2.1.1.4.2 Test Channel = MCH

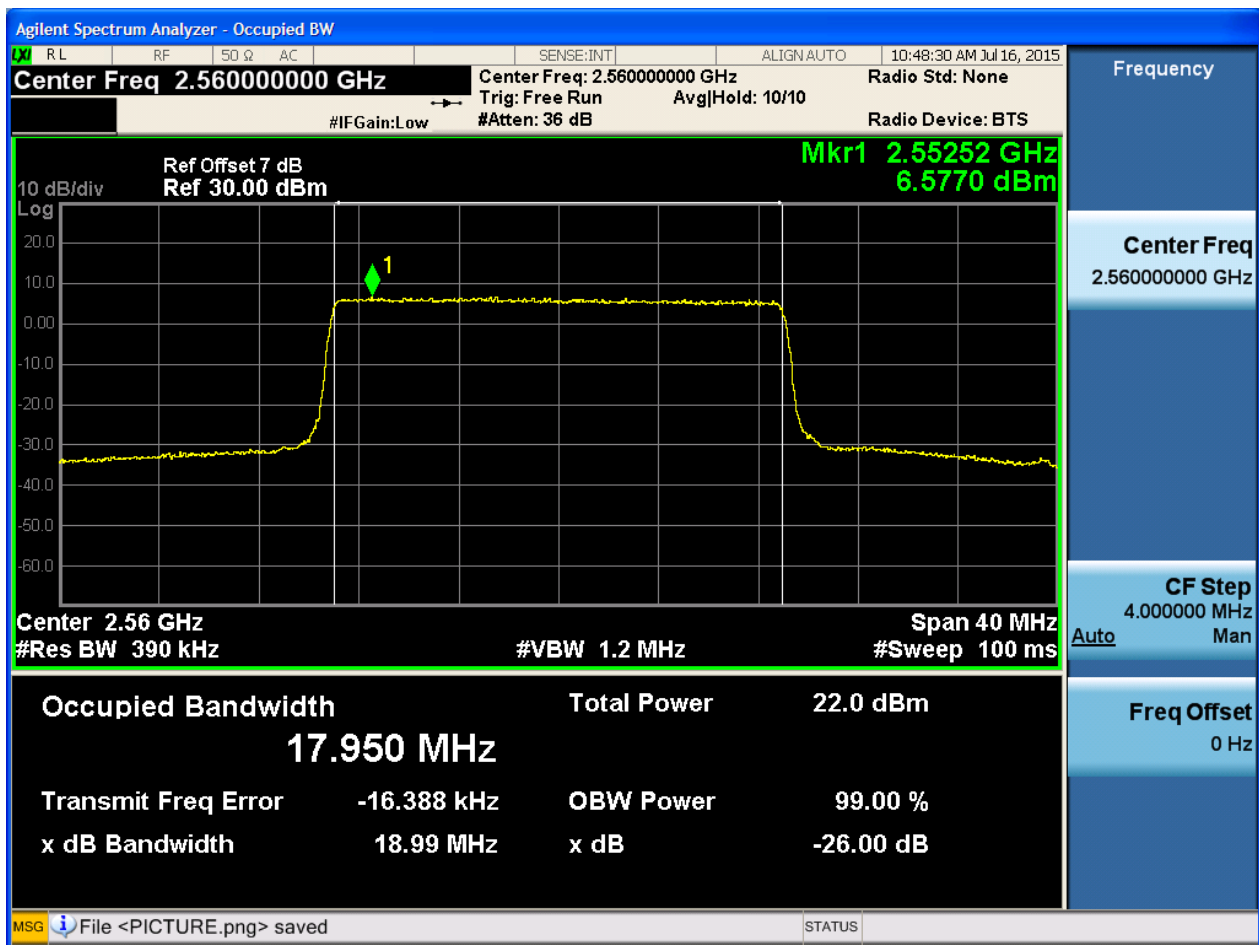
4.2.1.1.4.2.1 Test RB = RB100#0





4.2.1.1.4.3 Test Channel = HCH

4.2.1.1.4.3.1 Test RB = RB100#0

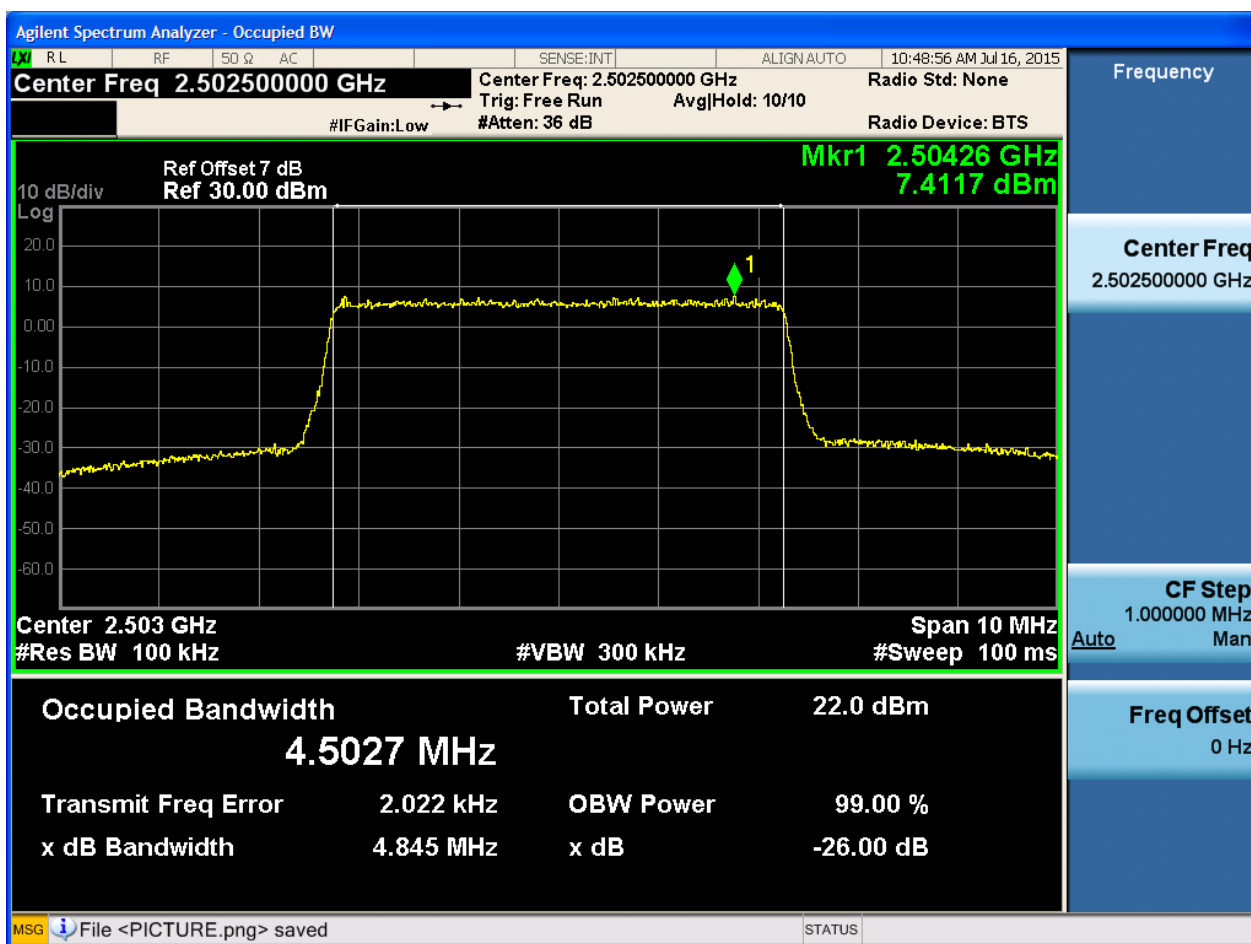


4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

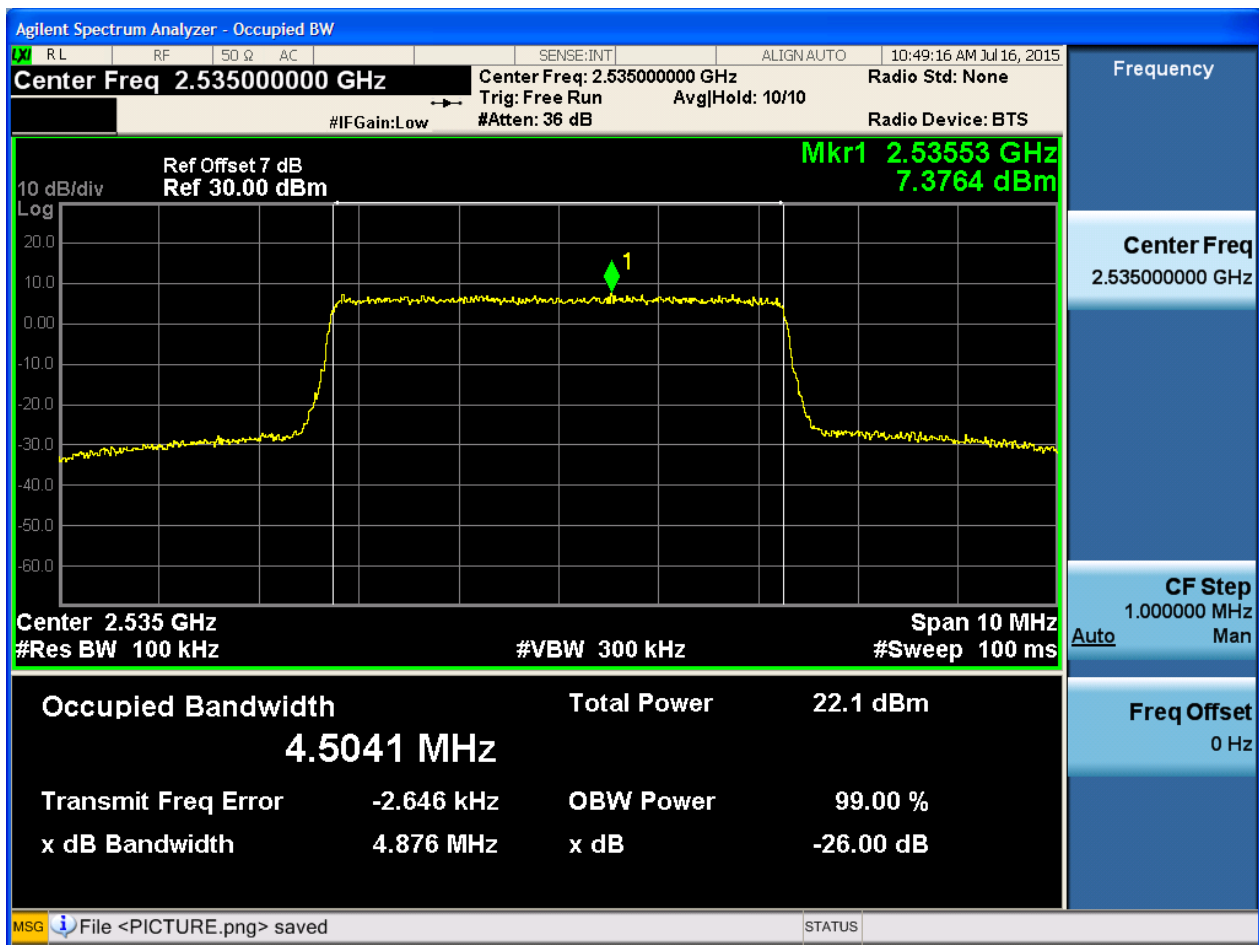
4.2.1.2.1.1.1 Test RB = RB25#0





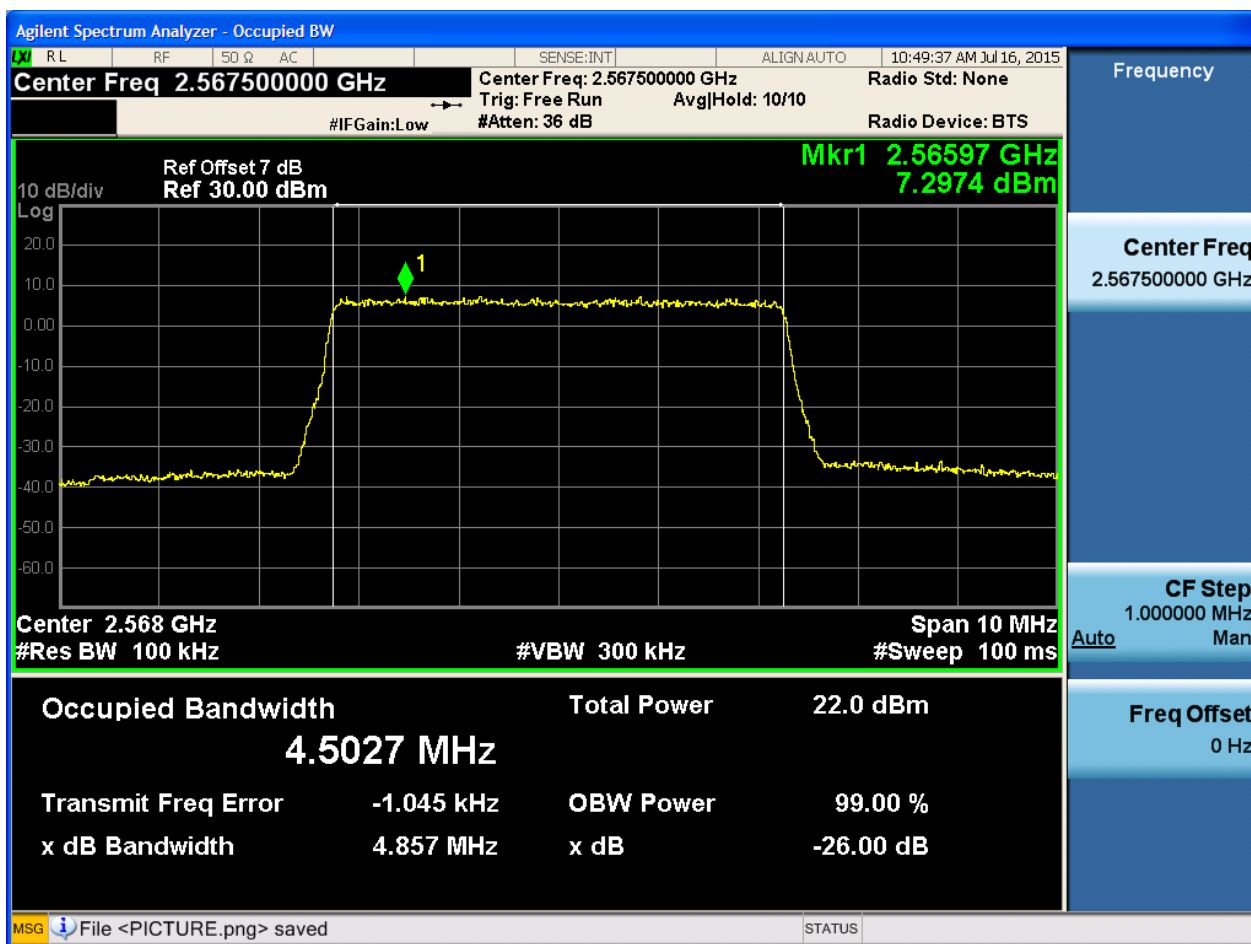
4.2.1.2.1.2 Test Channel = MCH

4.2.1.2.1.2.1 Test RB = RB25#0



4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB25#0

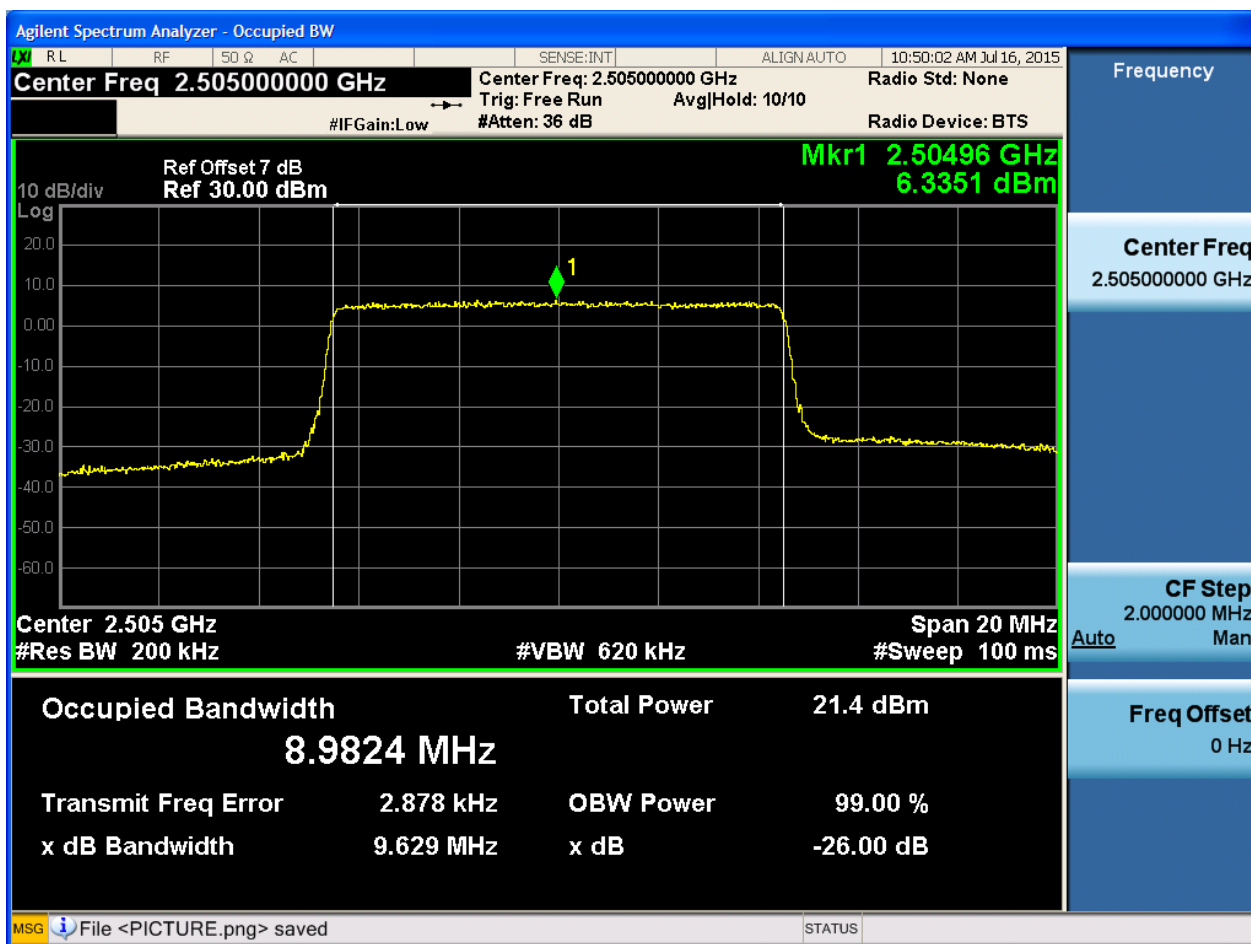




4.2.1.2.2 Test Bandwidth = 10

4.2.1.2.2.1 Test Channel = LCH

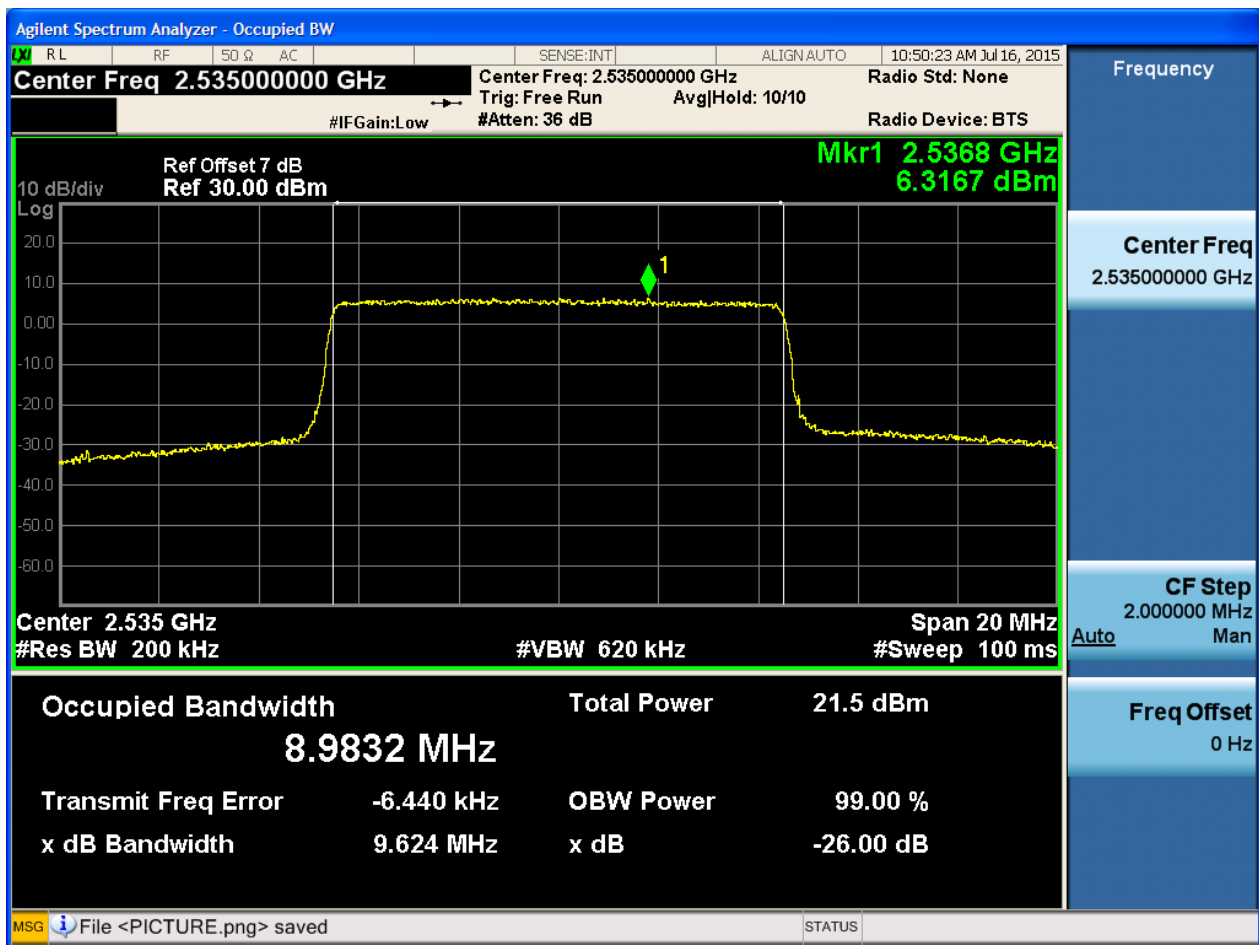
4.2.1.2.2.1.1 Test RB = RB50#0





4.2.1.2.2.2 Test Channel = MCH

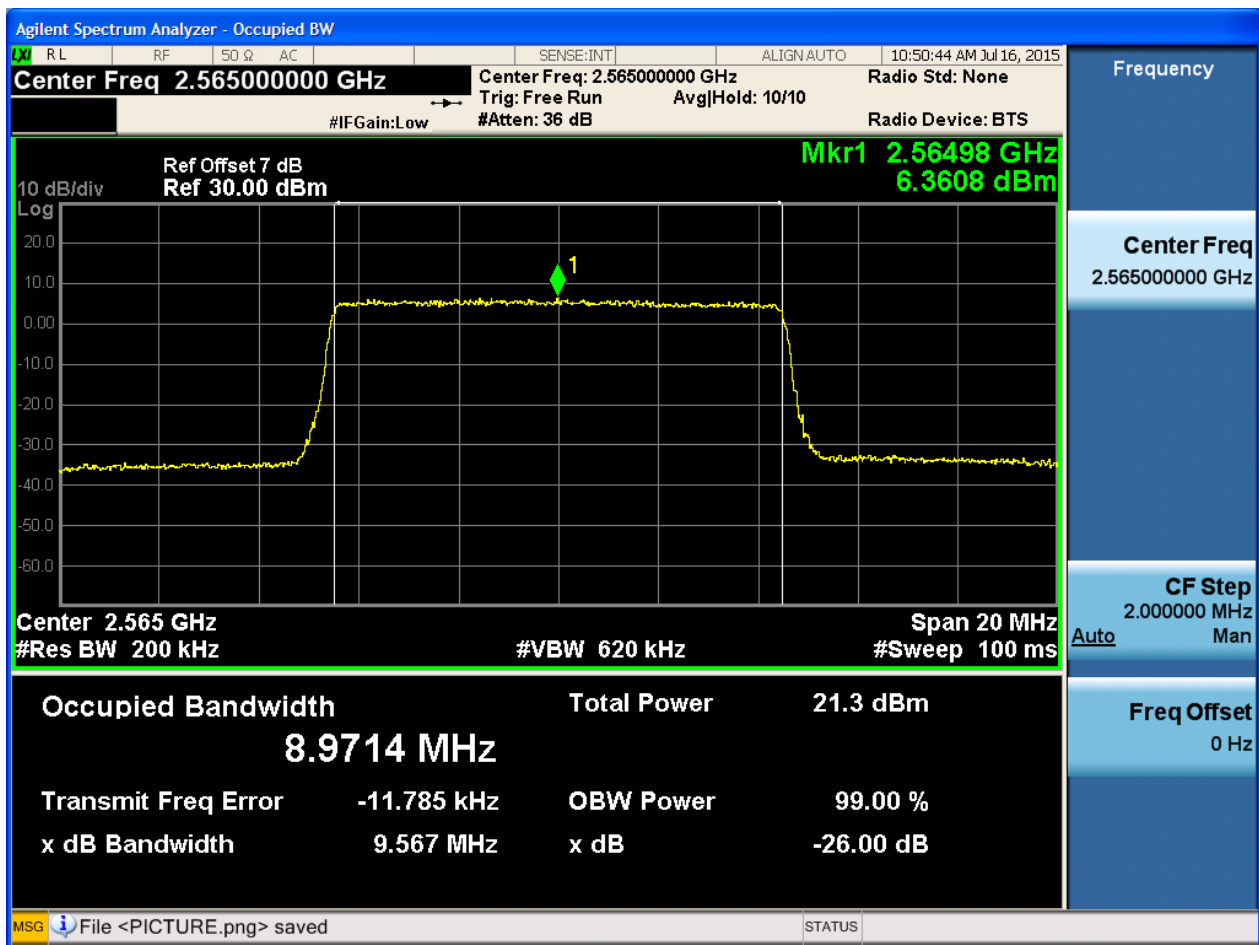
4.2.1.2.2.1 Test RB = RB50#0





4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB50#0

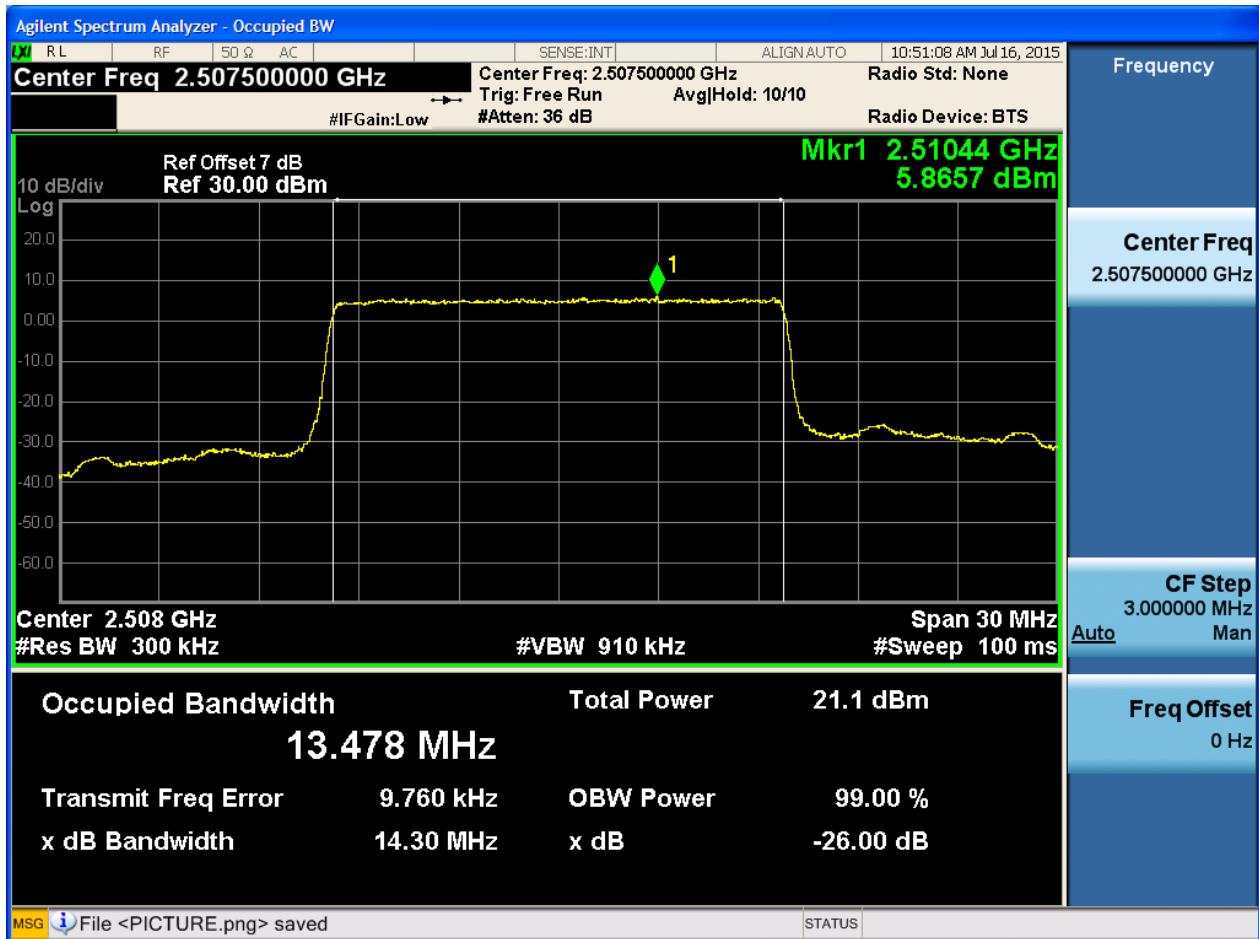




4.2.1.2.3 Test Bandwidth = 15

4.2.1.2.3.1 Test Channel = LCH

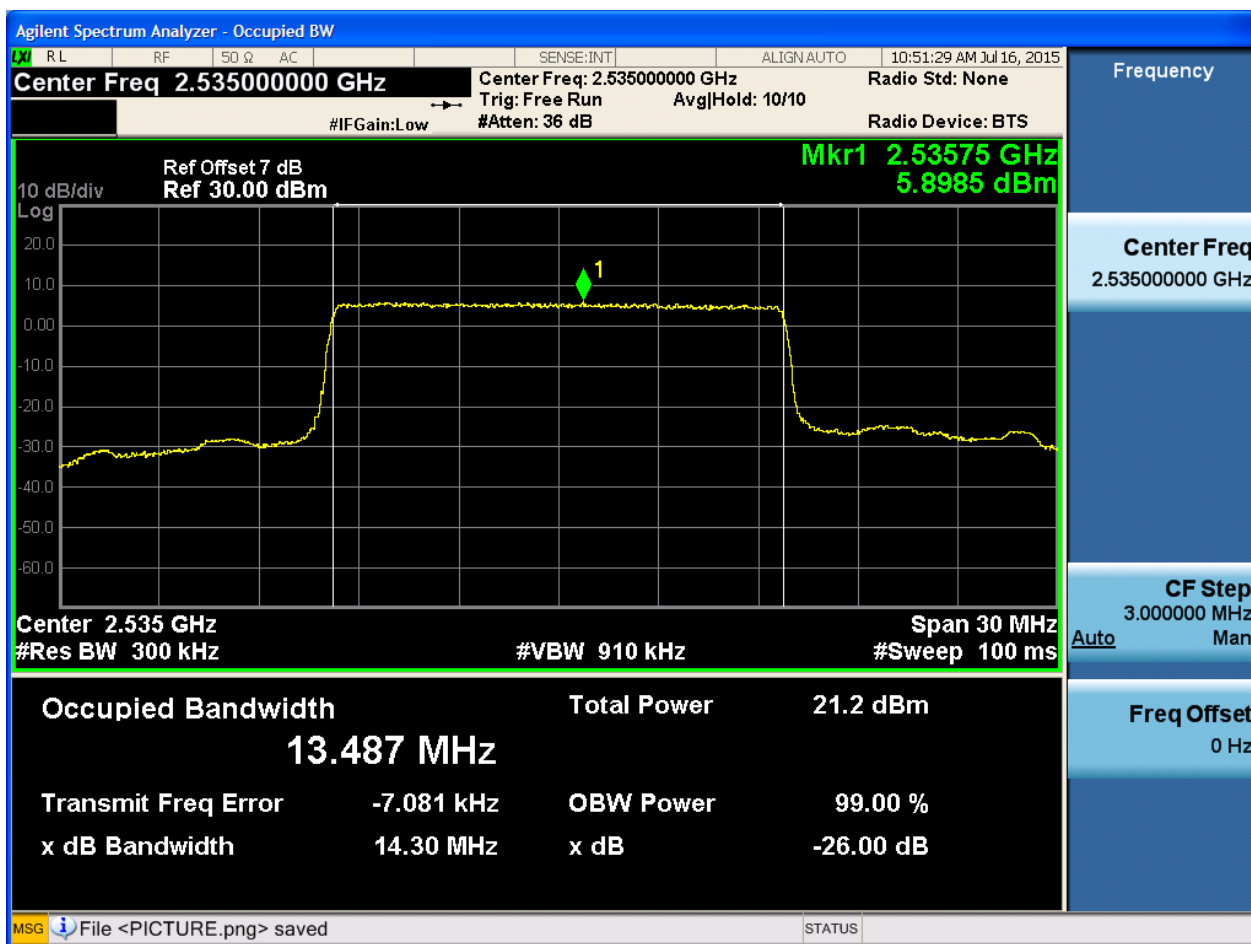
4.2.1.2.3.1.1 Test RB = RB75#0





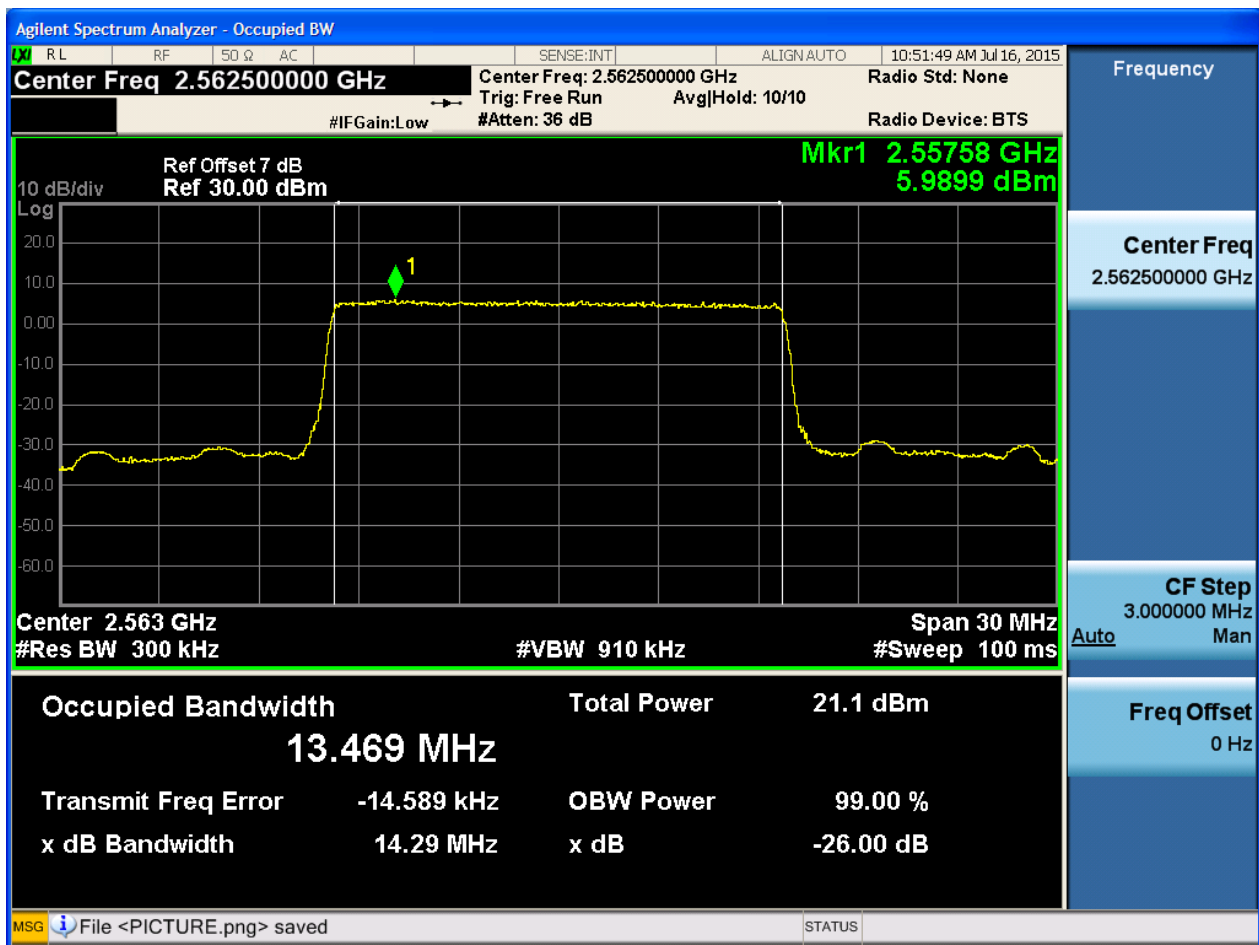
4.2.1.2.3.2 Test Channel = MCH

4.2.1.2.3.2.1 Test RB = RB75#0



4.2.1.2.3.3 Test Channel = HCH

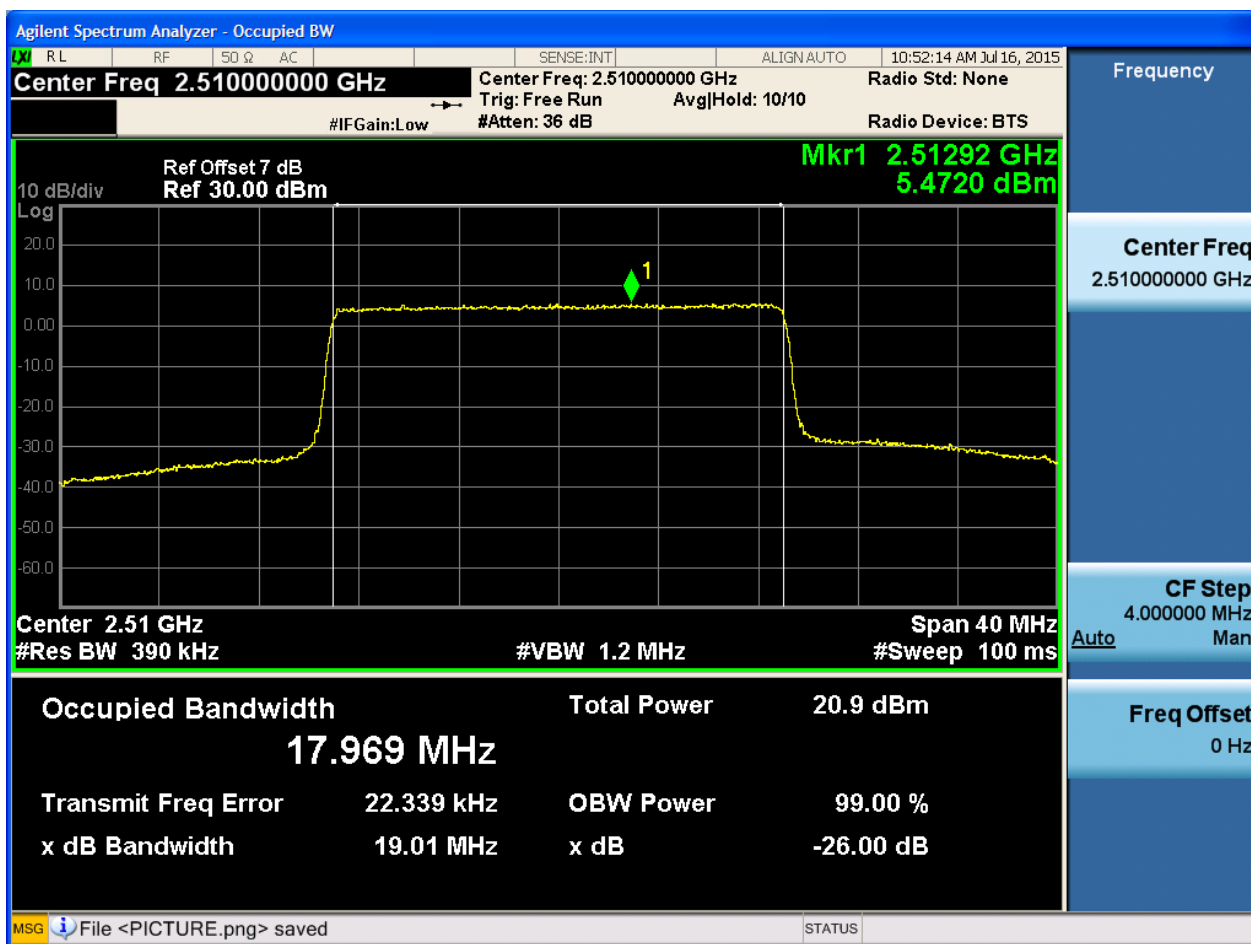
4.2.1.2.3.3.1 Test RB = RB75#0



4.2.1.2.4 Test Bandwidth = 20

4.2.1.2.4.1 Test Channel = LCH

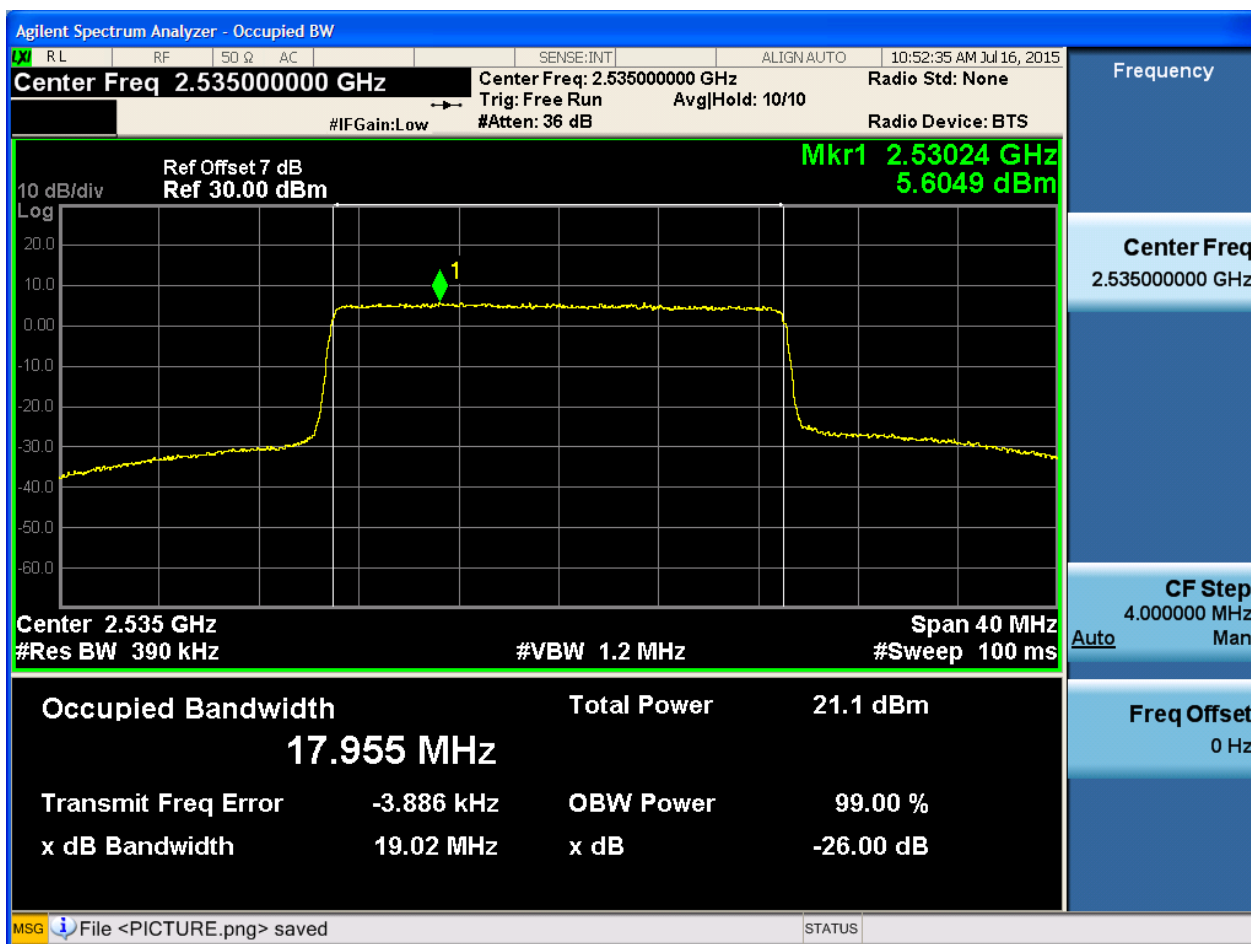
4.2.1.2.4.1.1 Test RB = RB100#0





4.2.1.2.4.2 Test Channel = MCH

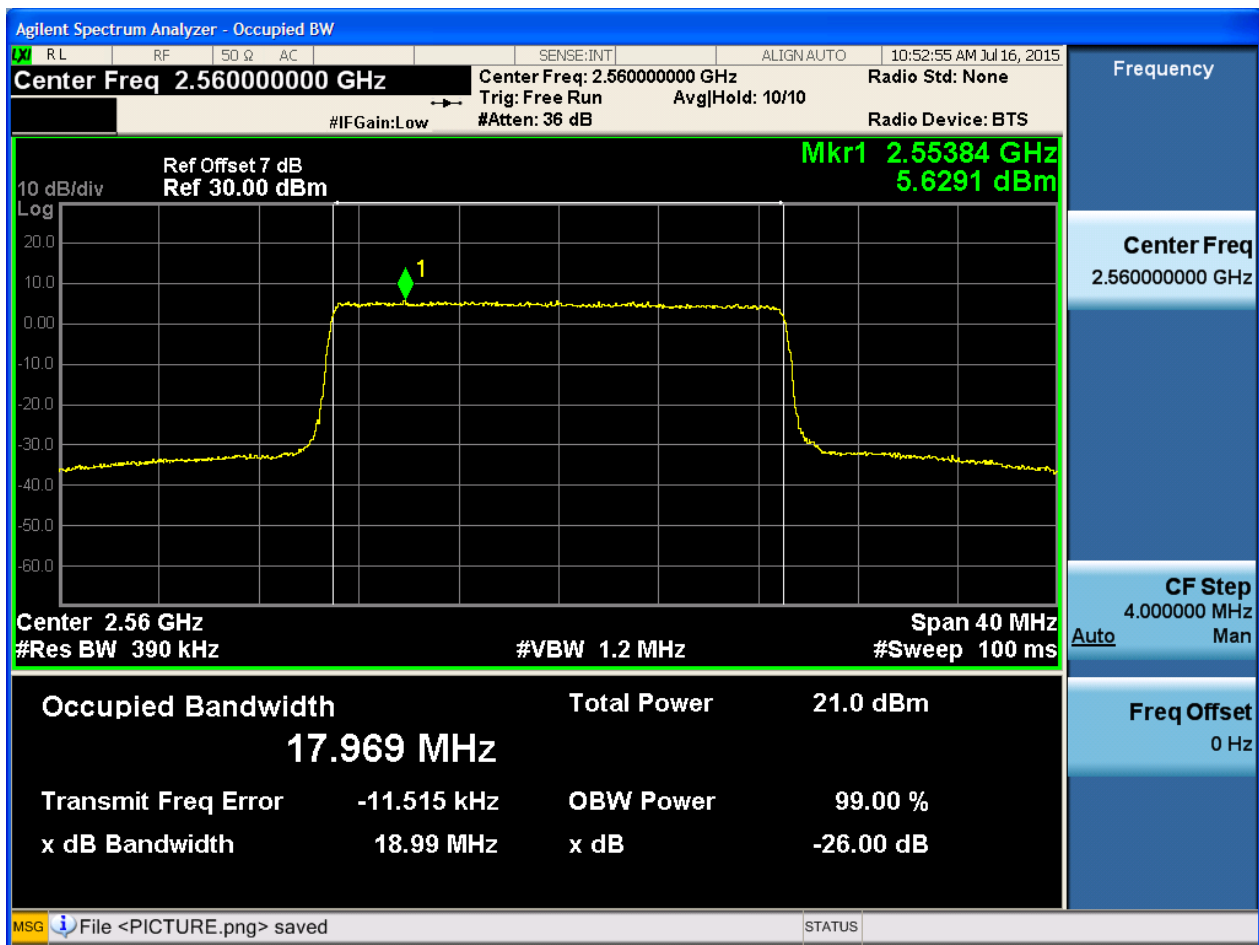
4.2.1.2.4.2.1 Test RB = RB100#0





4.2.1.2.4.3 Test Channel = HCH

4.2.1.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

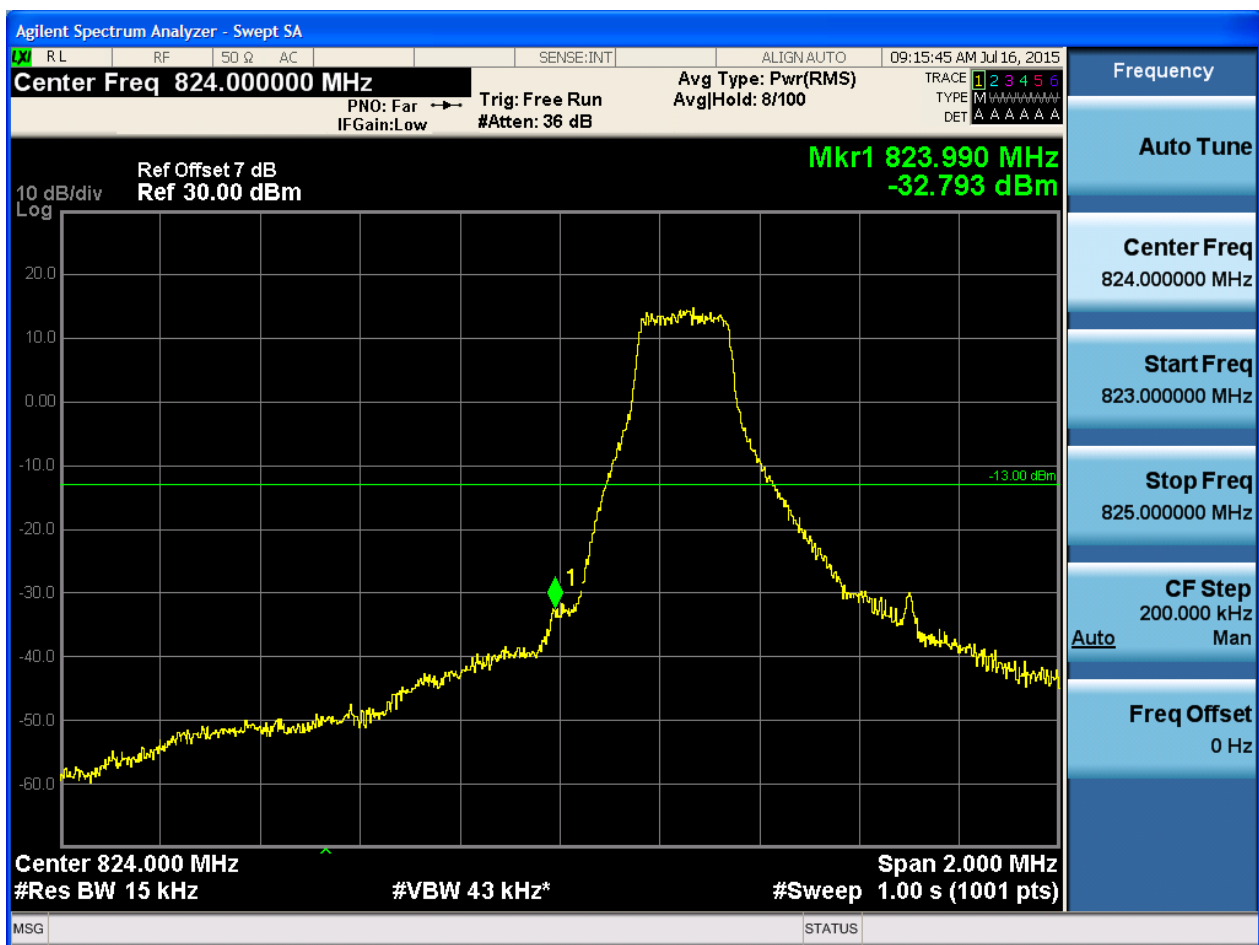
5.1.1 Test Band = BAND5

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



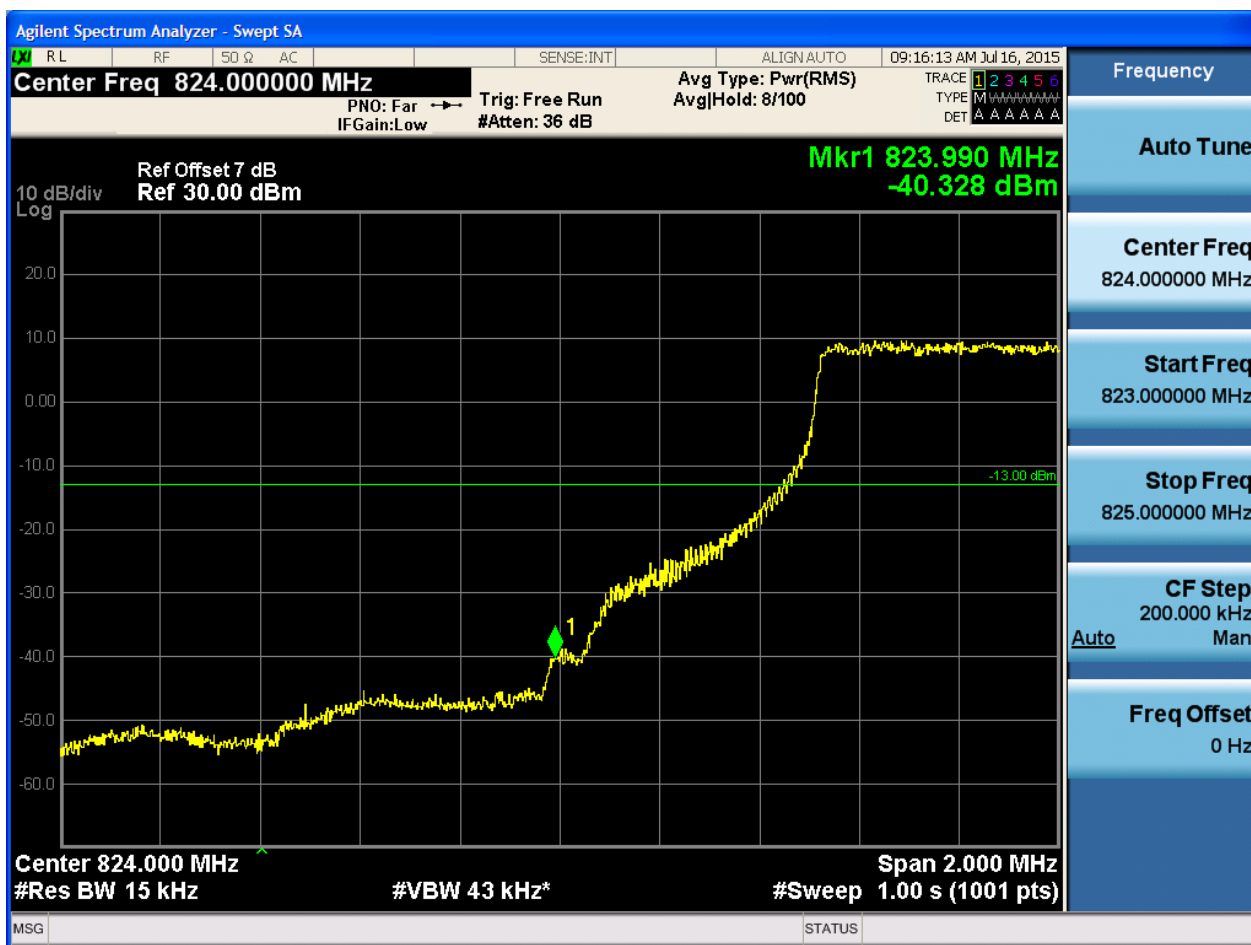


5.1.1.1.1.2 Test RB = RB1#5



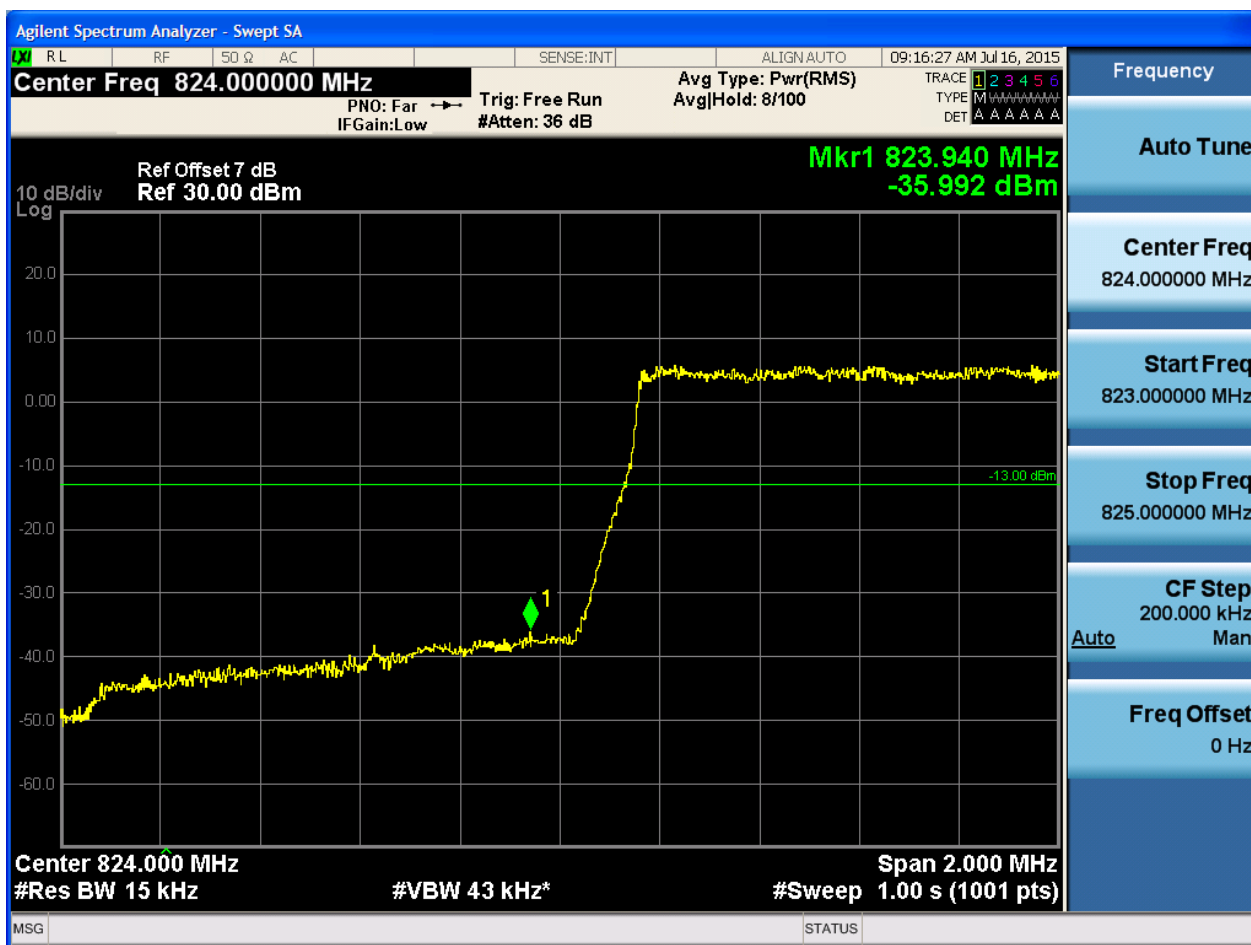


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0



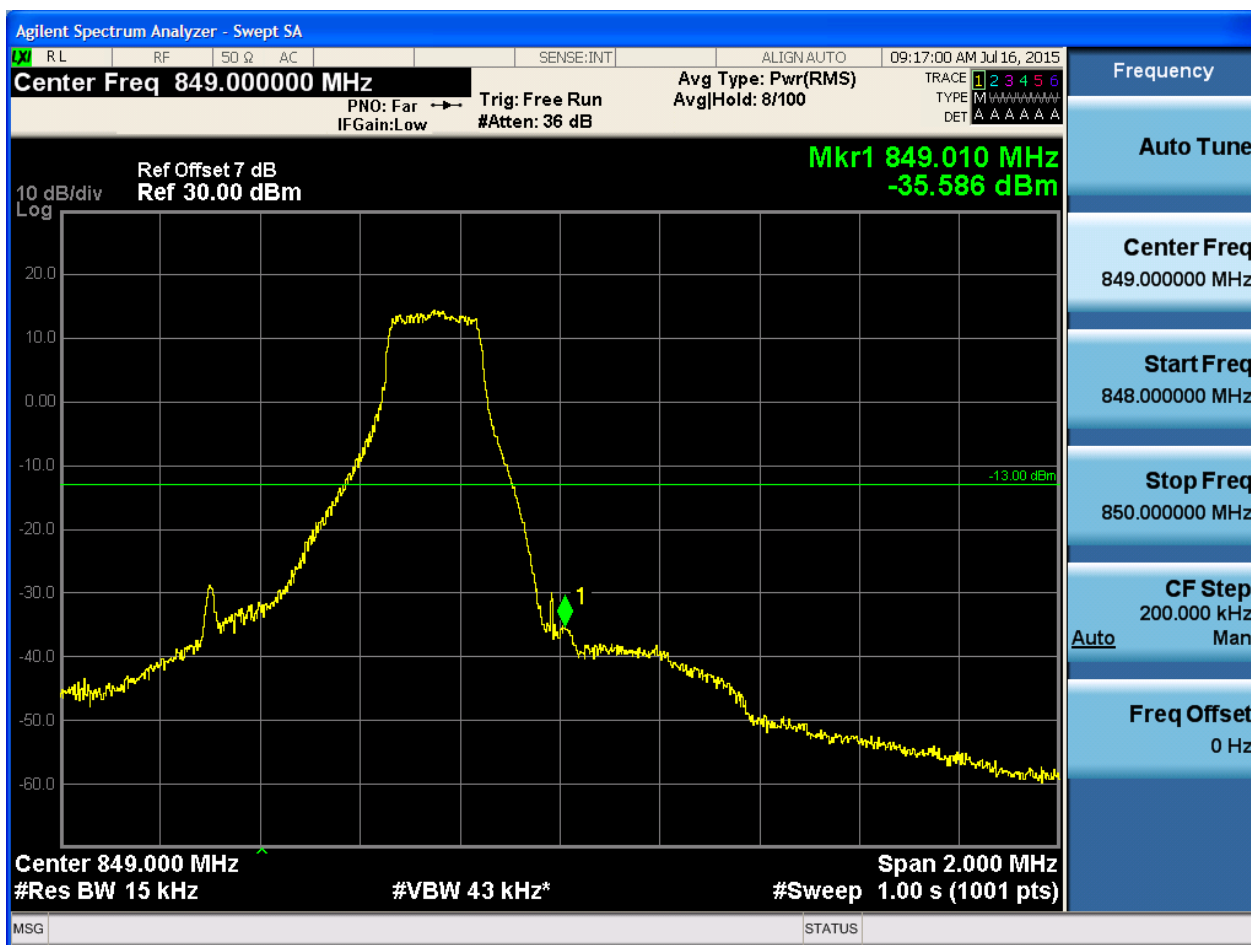
5.1.1.1.1.2 Test Channel = HCH

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



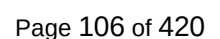


5.1.1.1.2.4 Test RB = RB6#0





5.1.1.1.2.1.1 Test RB = RB1#0



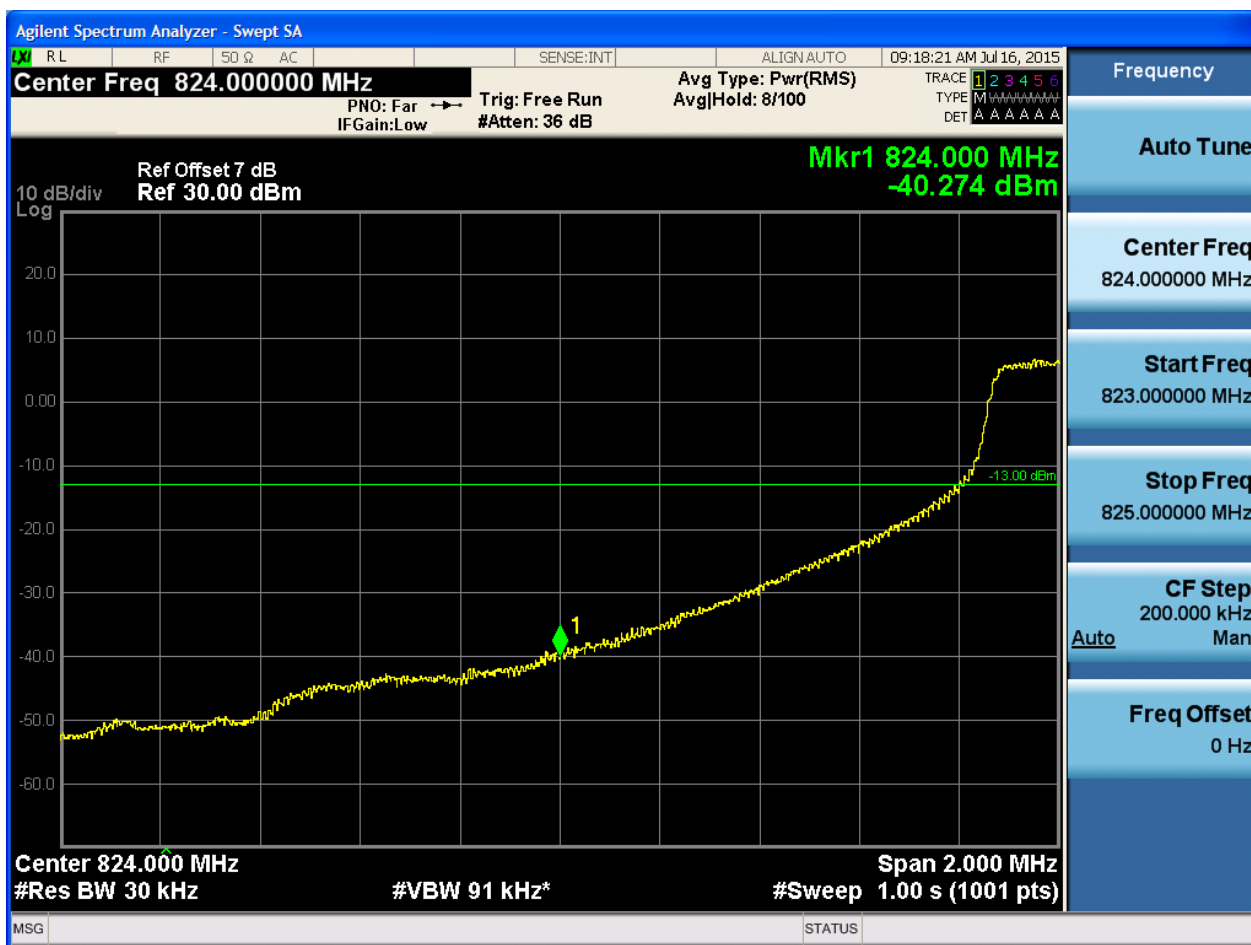


5.1.1.1.2.1.2 Test RB = RB1#14



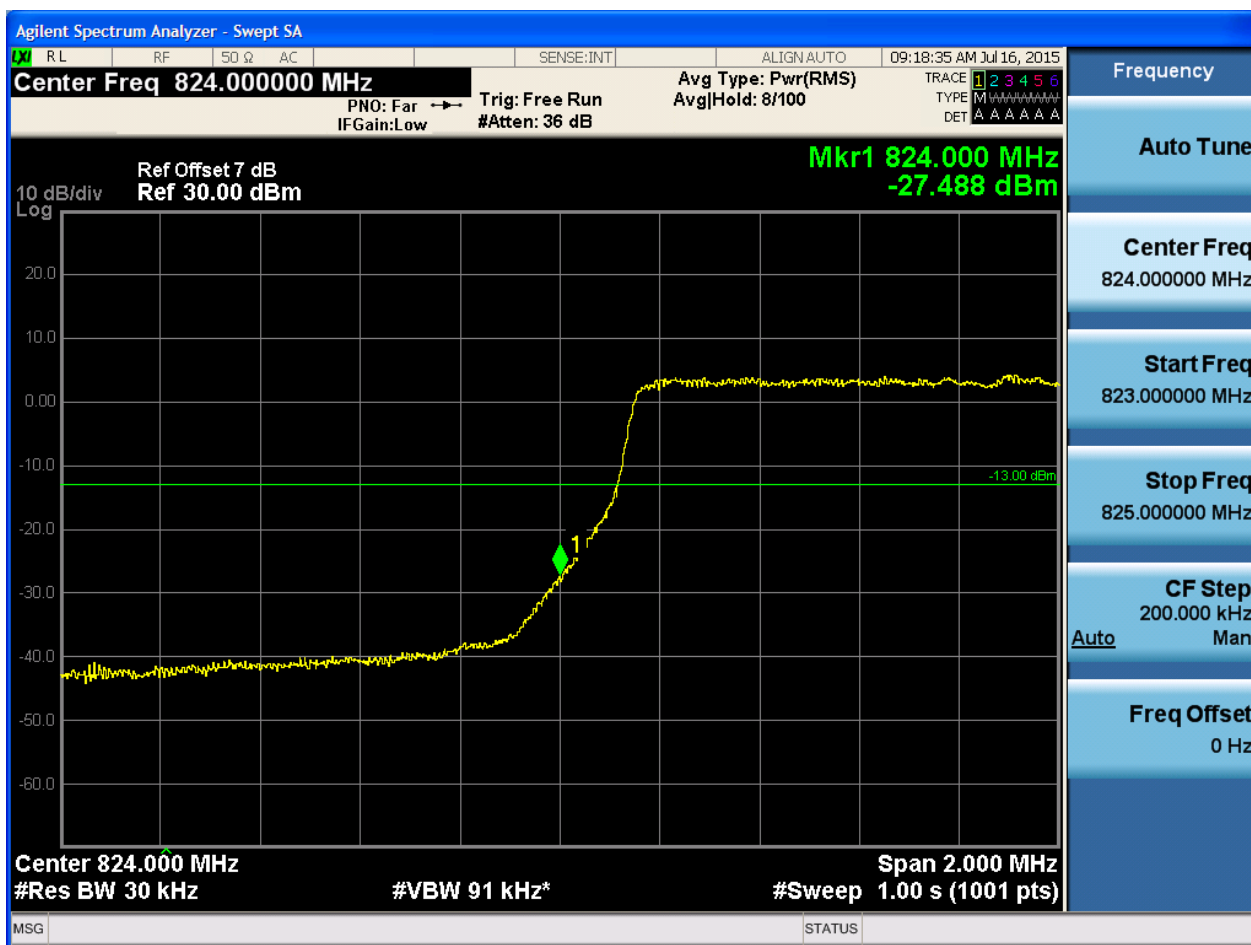


5.1.1.1.2.1.3 Test RB = RB8#4





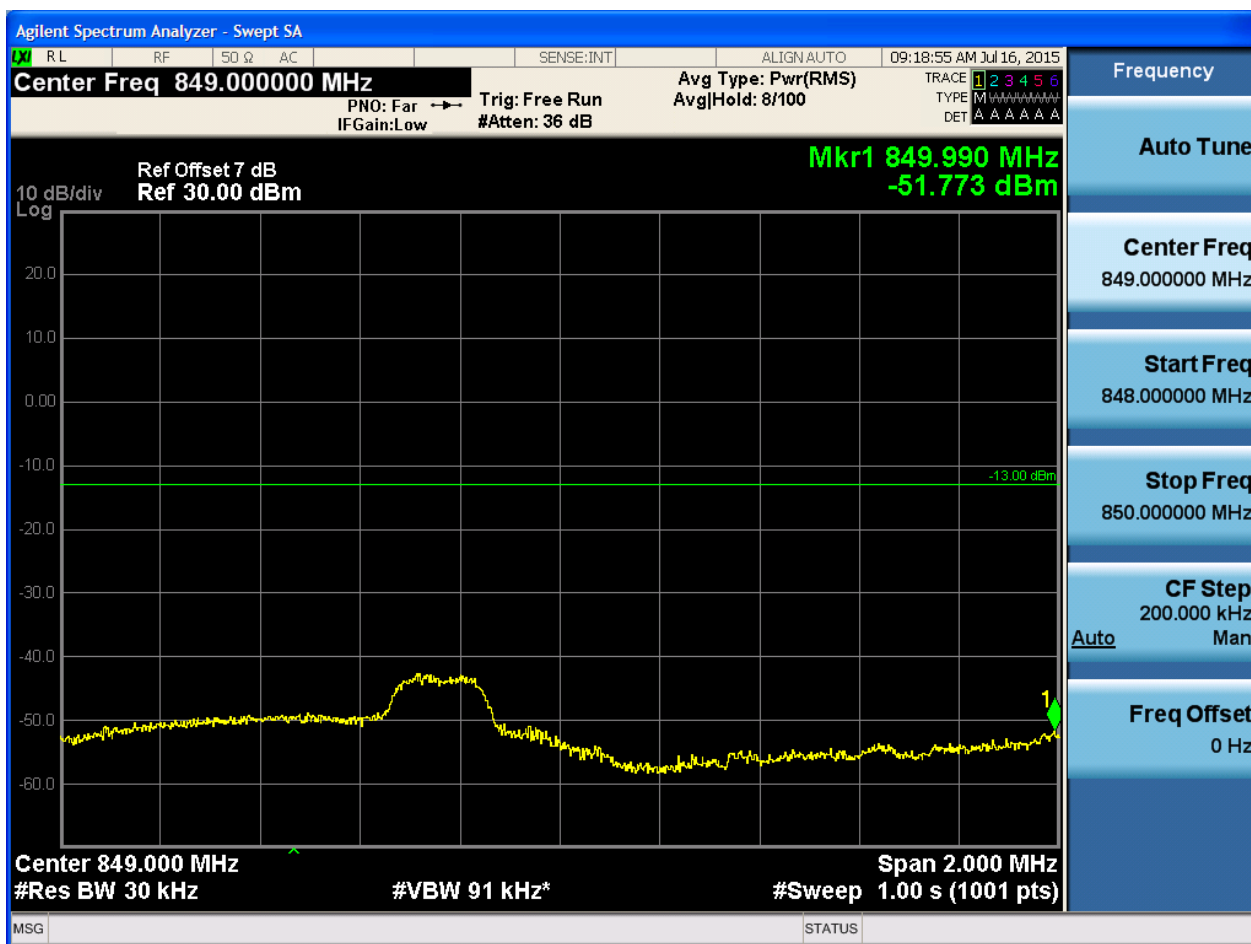
5.1.1.1.2.1.4 Test RB = RB15#0





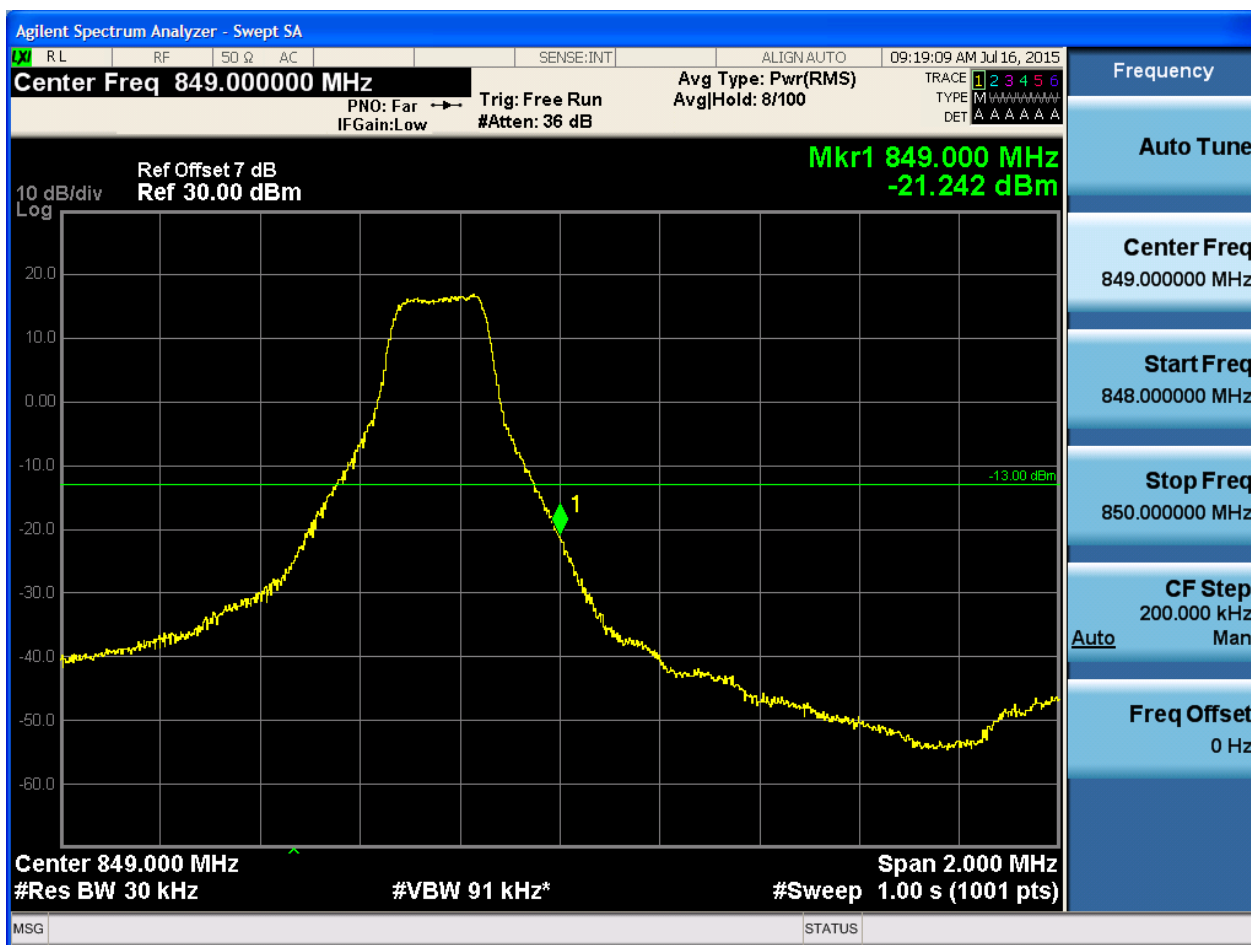
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-39.954 dBm

Center 849.000 MHz
#Res BW 30 kHz

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

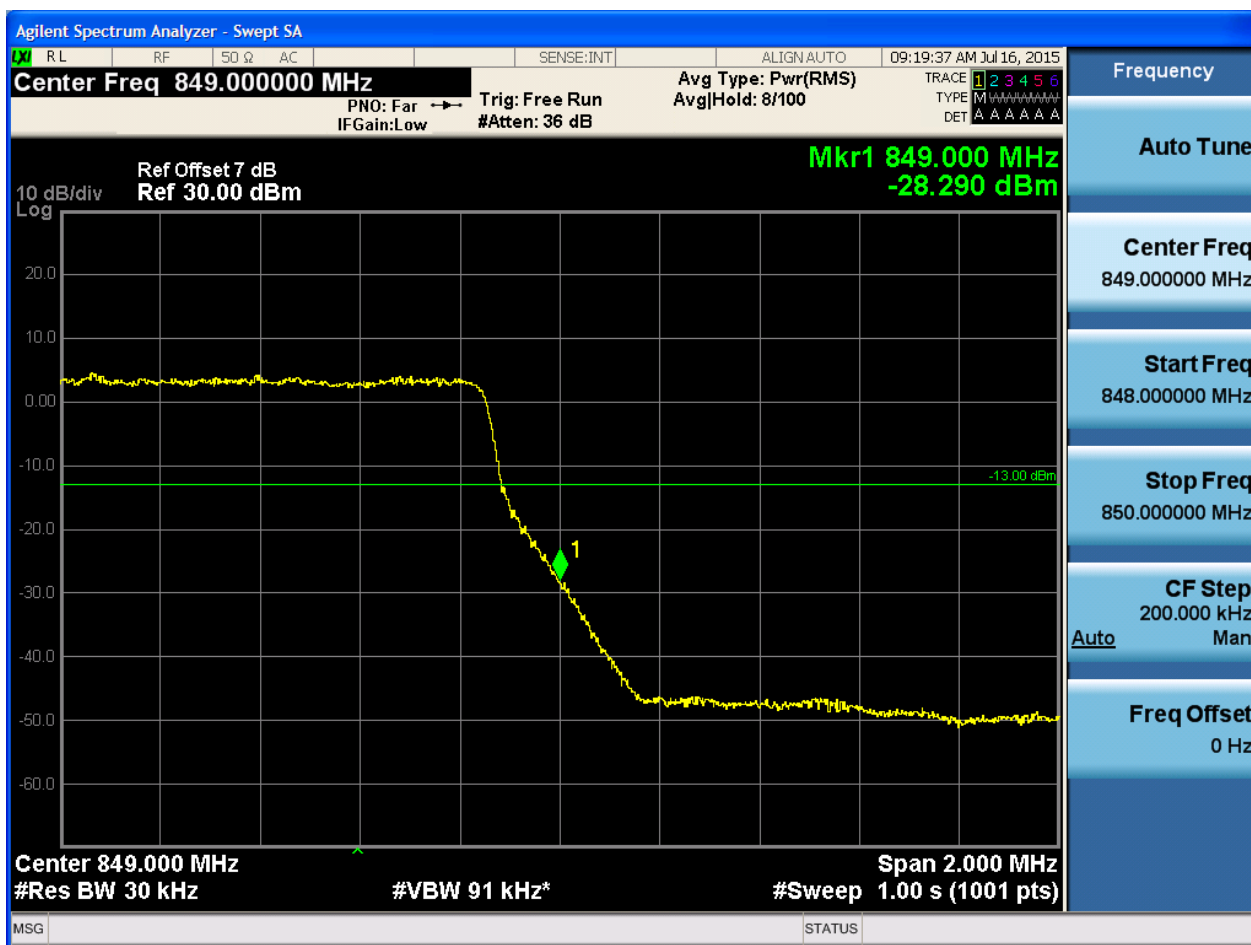
Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.1.1.1.2.2.4 Test RB = RB15#0







5.1.1.1.3.1.2 Test RB = RB1#24



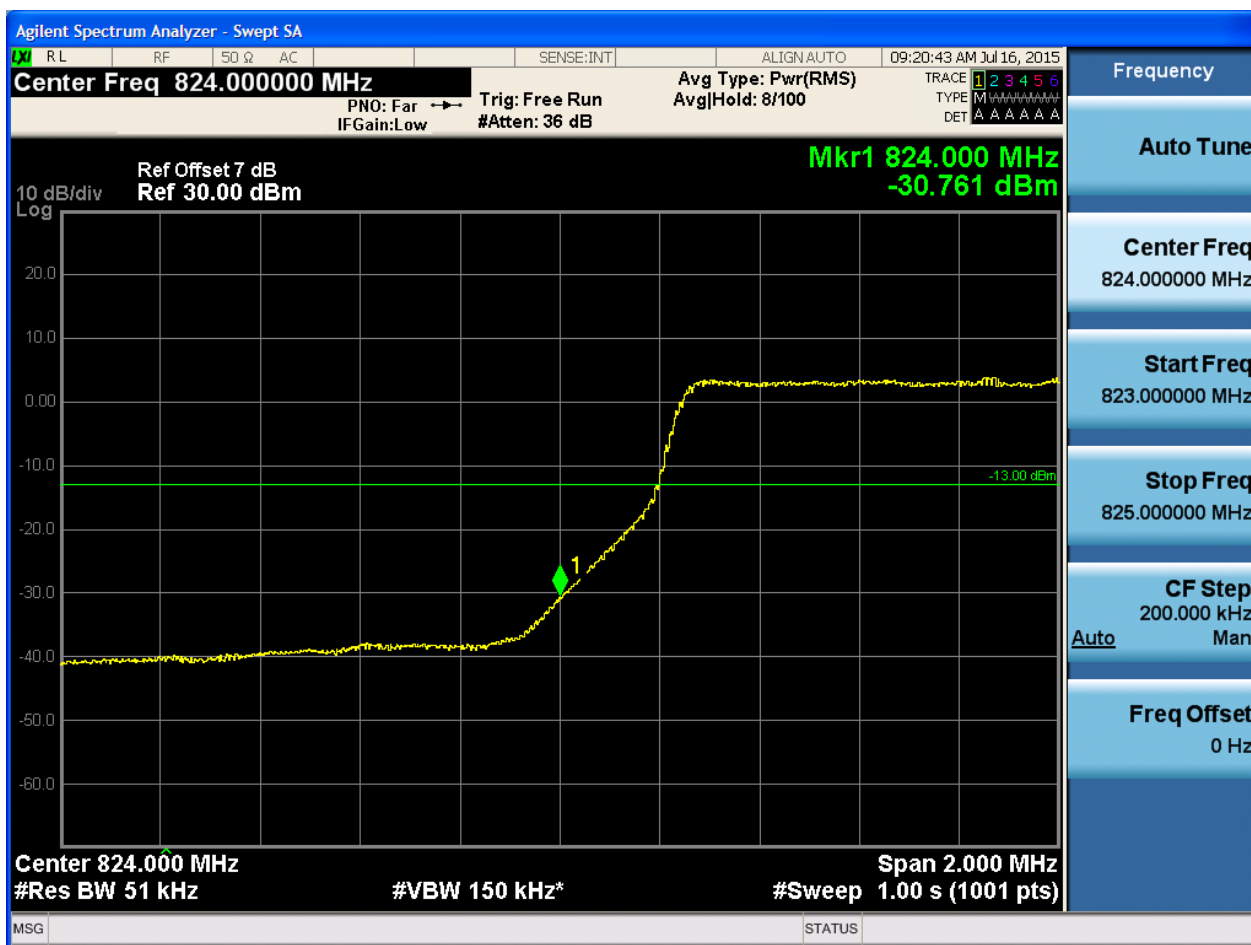


5.1.1.1.3.1.3 Test RB = RB12#6





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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-24.036 dBm

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

Center 849.000 MHz
#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)



5.1.1.1.3.2.3 Test RB = RB12#6





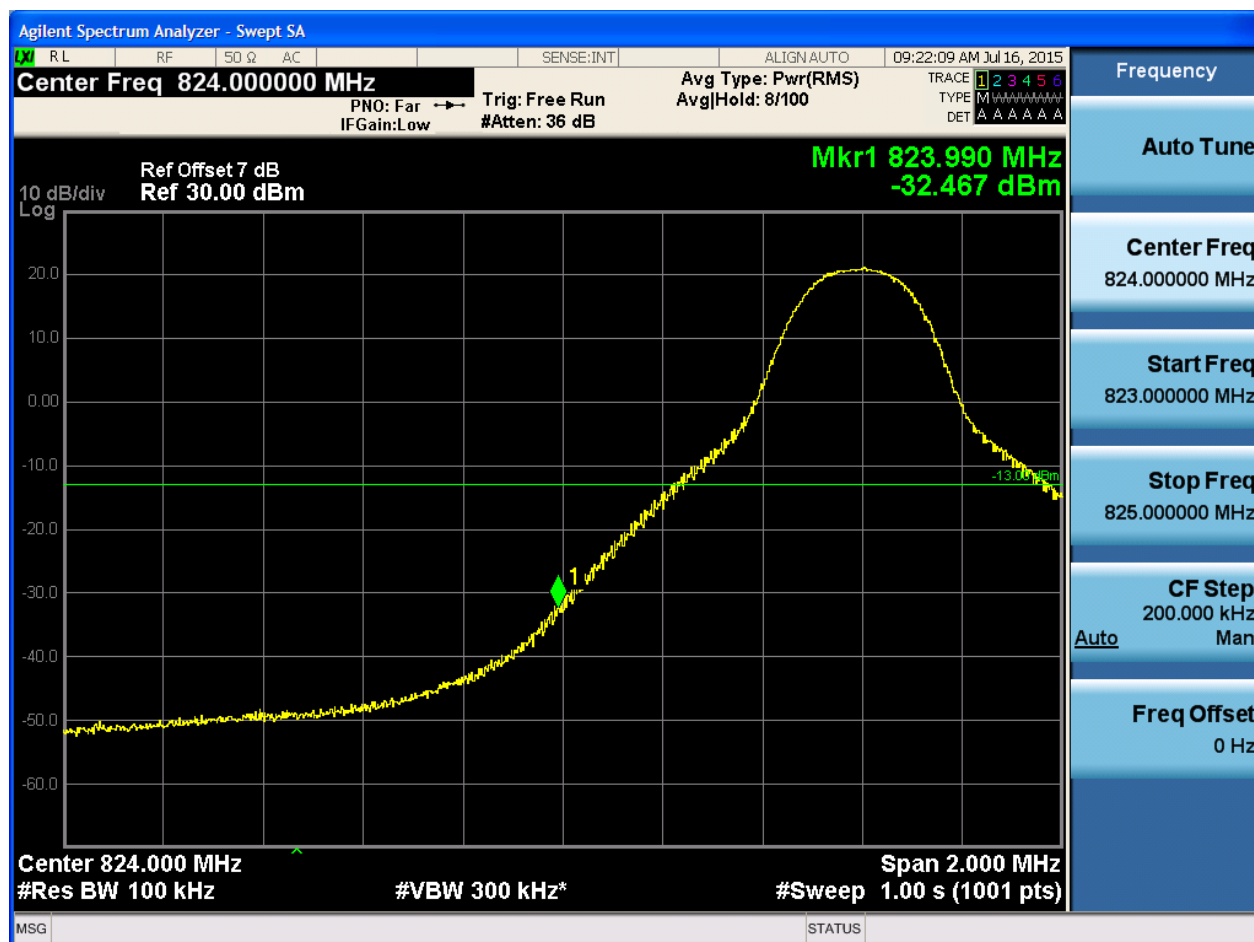
5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

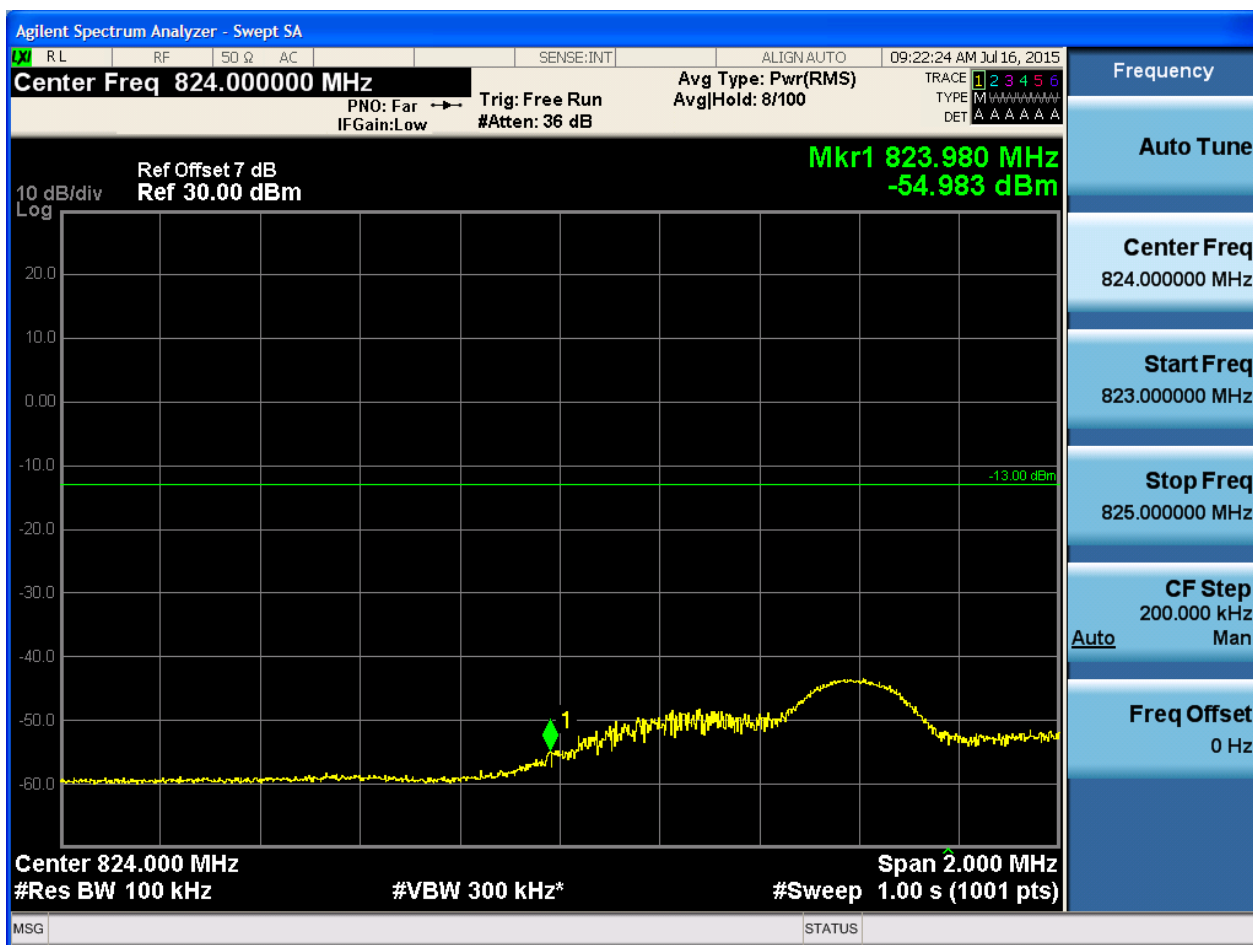
5.1.1.1.4.1 Test Channel = LCH

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



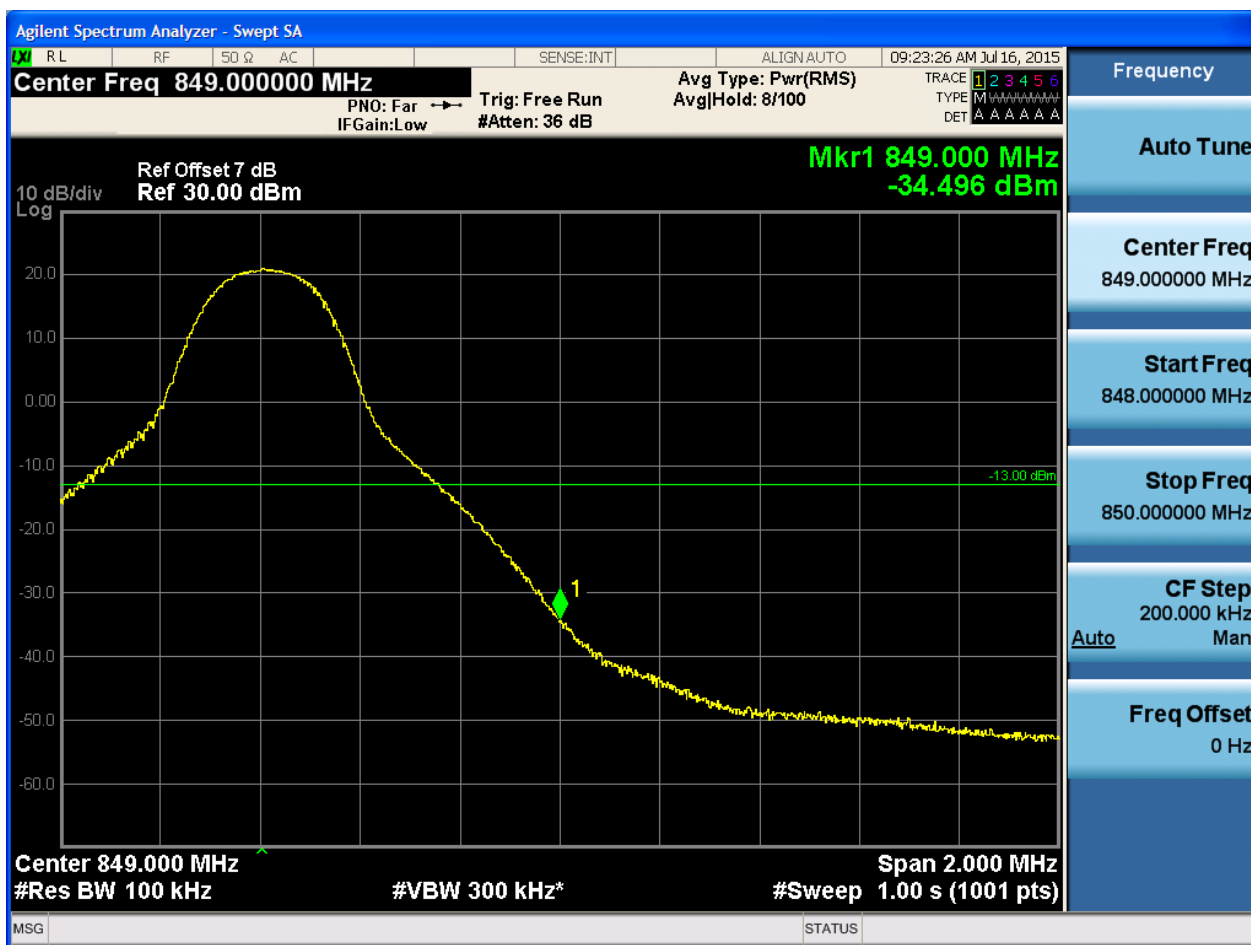
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



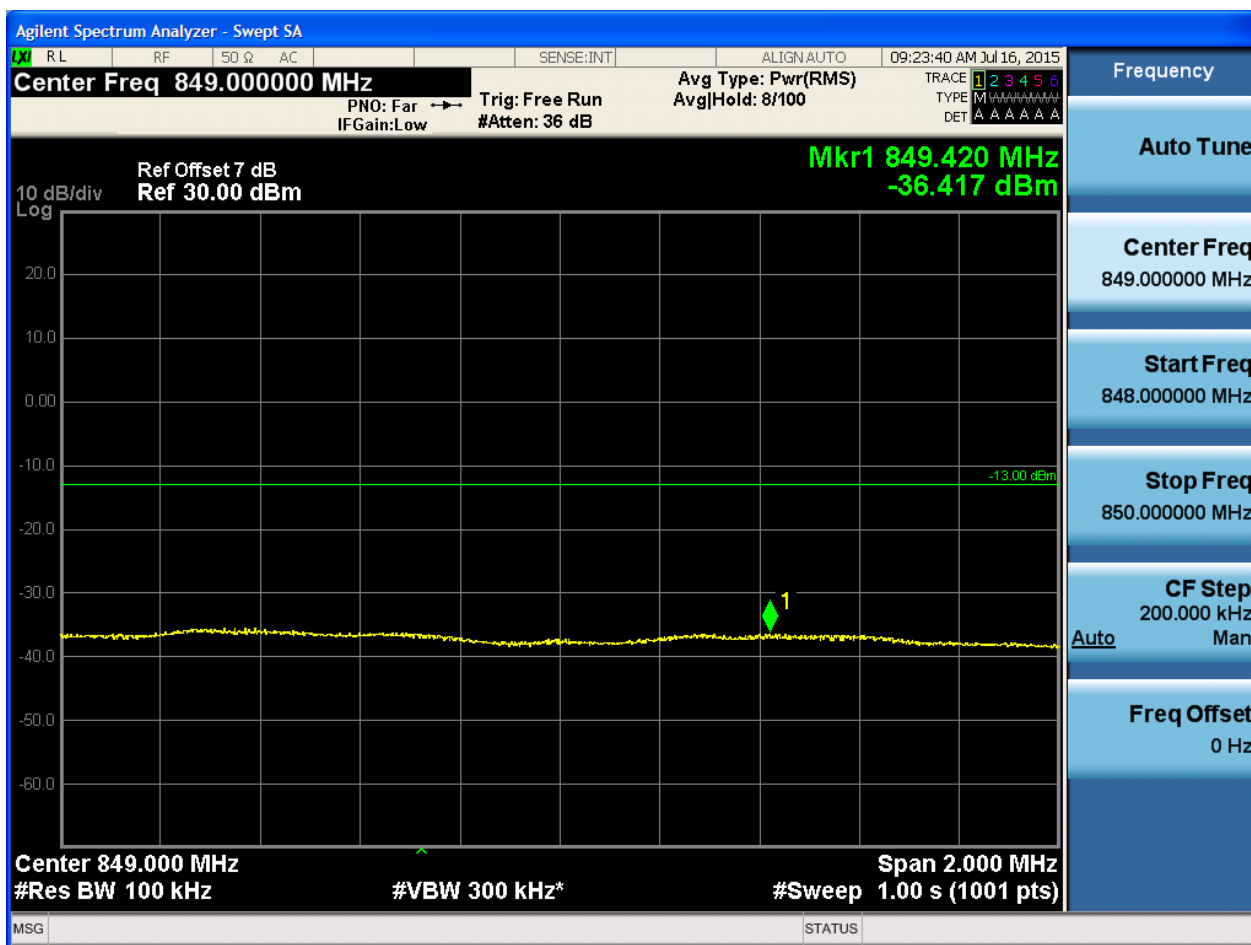


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



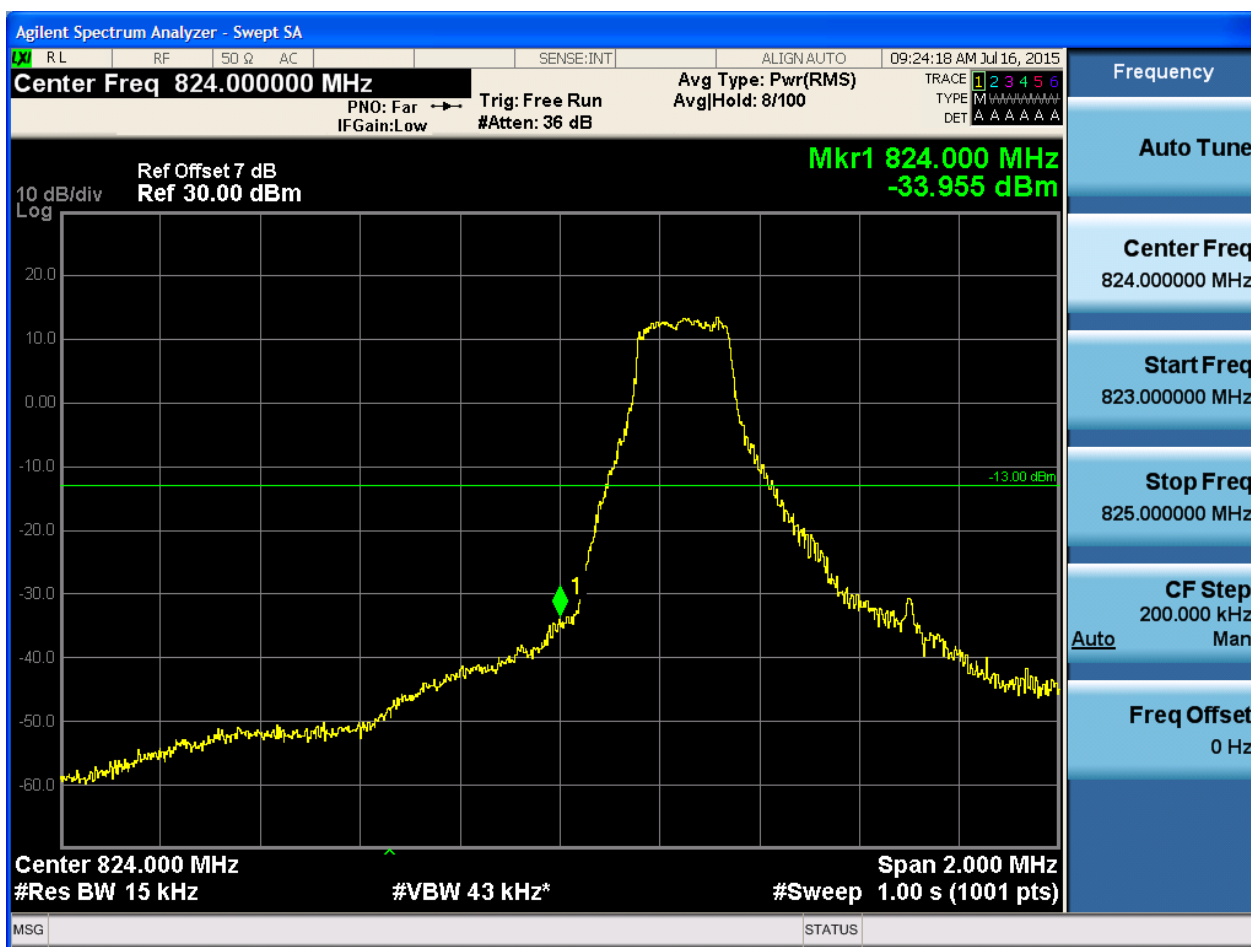


5.1.1.2 Test Mode = LTE/TM2

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



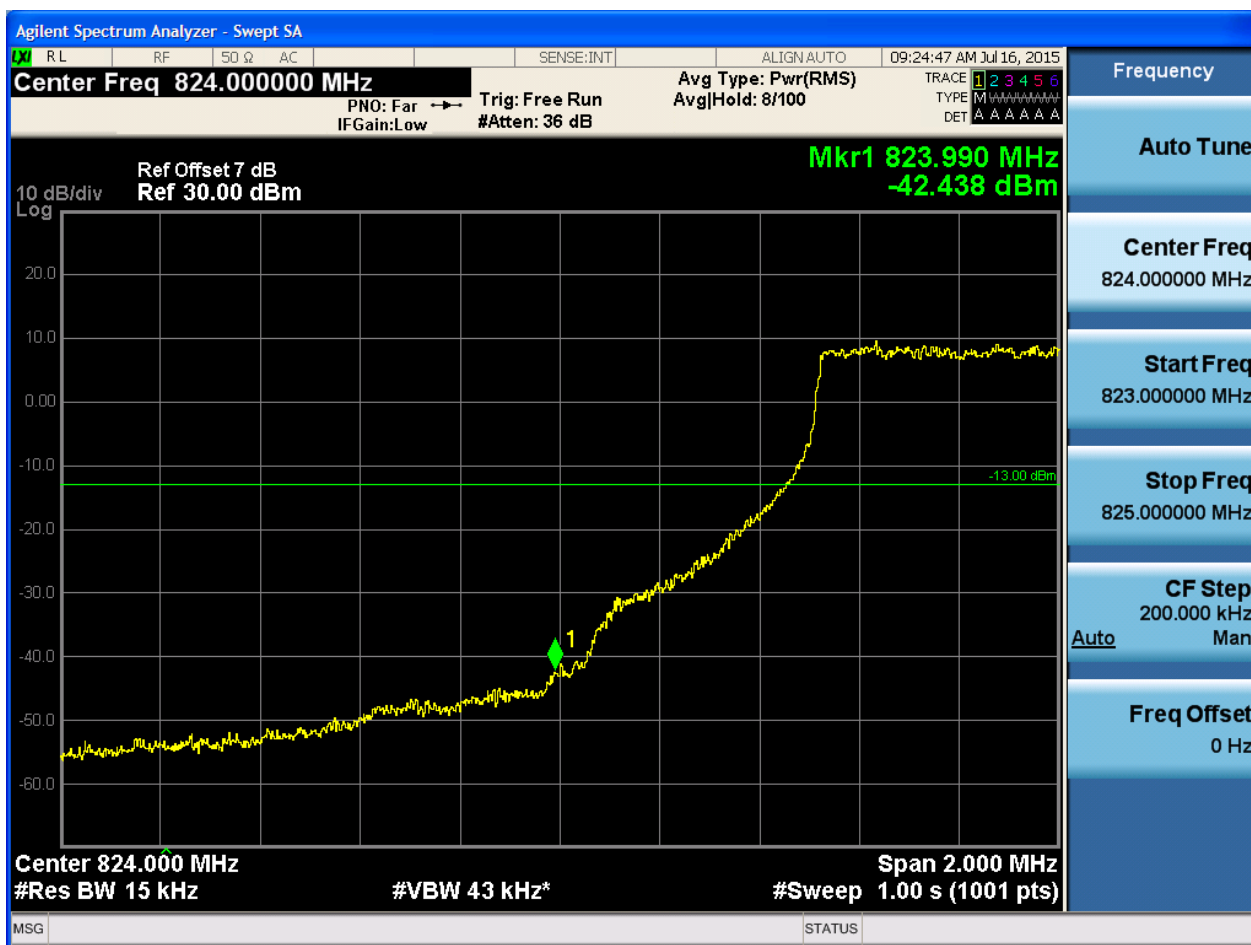


5.1.1.2.1.1.2 Test RB = RB1#5



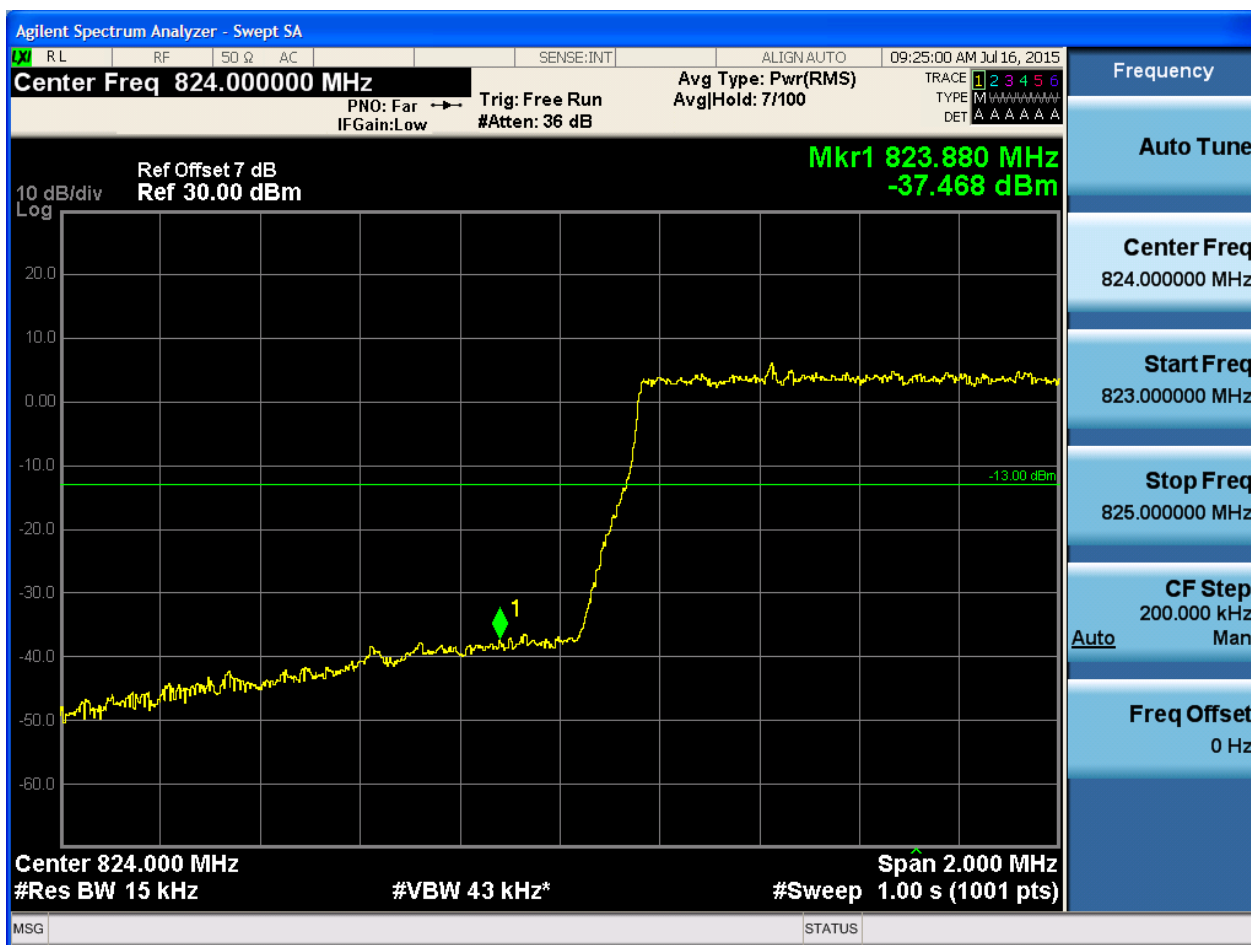


5.1.1.2.1.1.3 Test RB = RB3#2





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

