



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

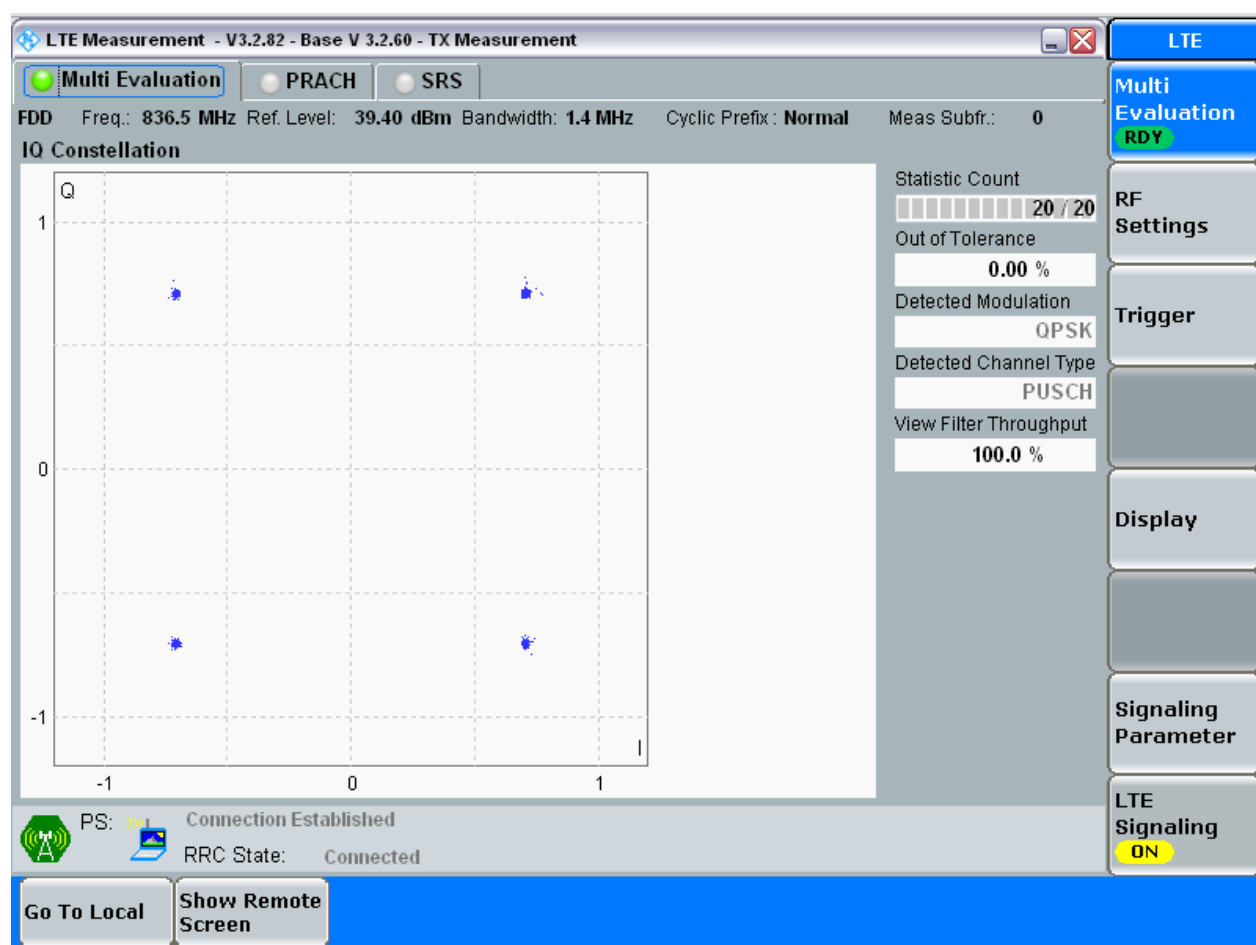
3.1.1 Test Band = BAND5

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

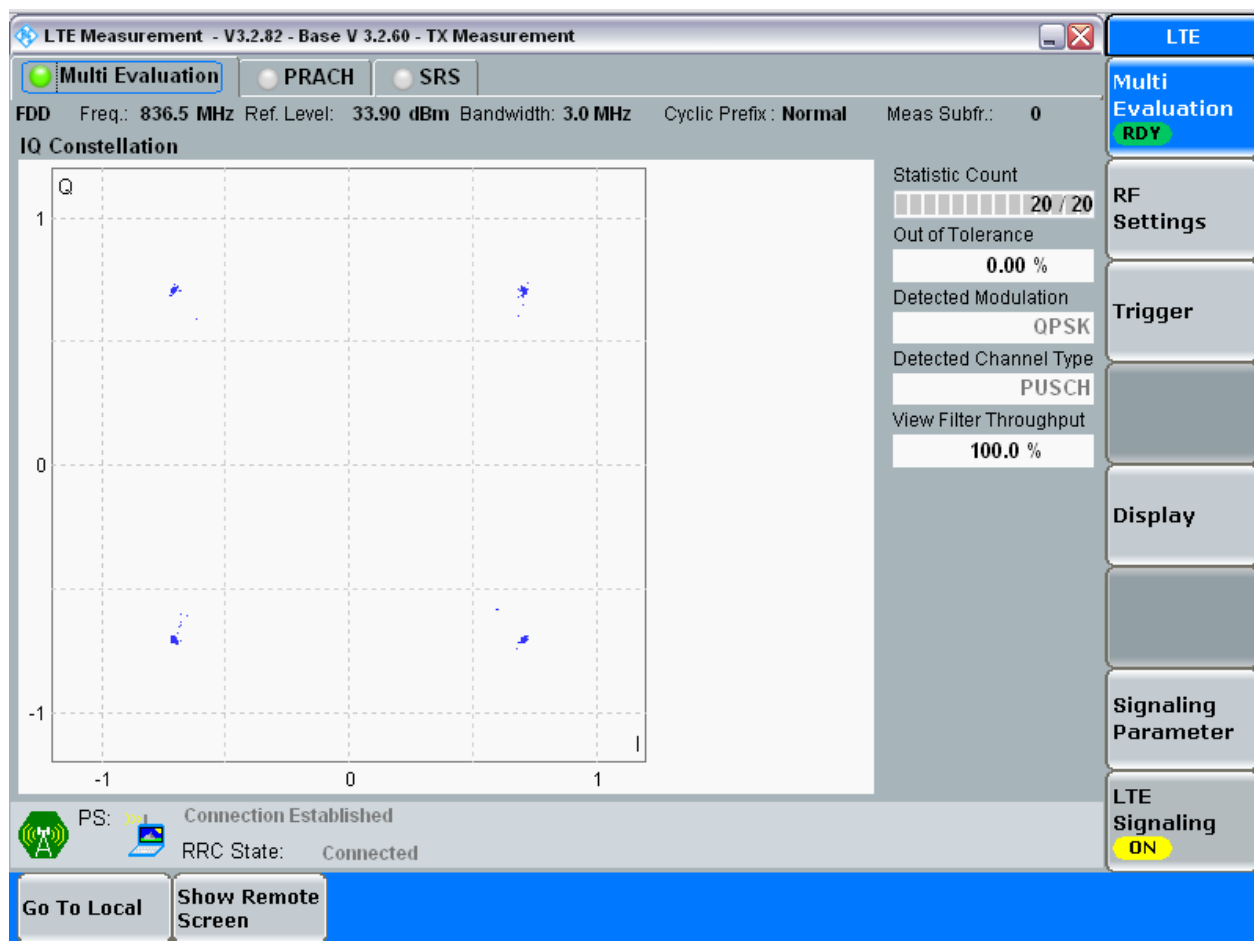
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

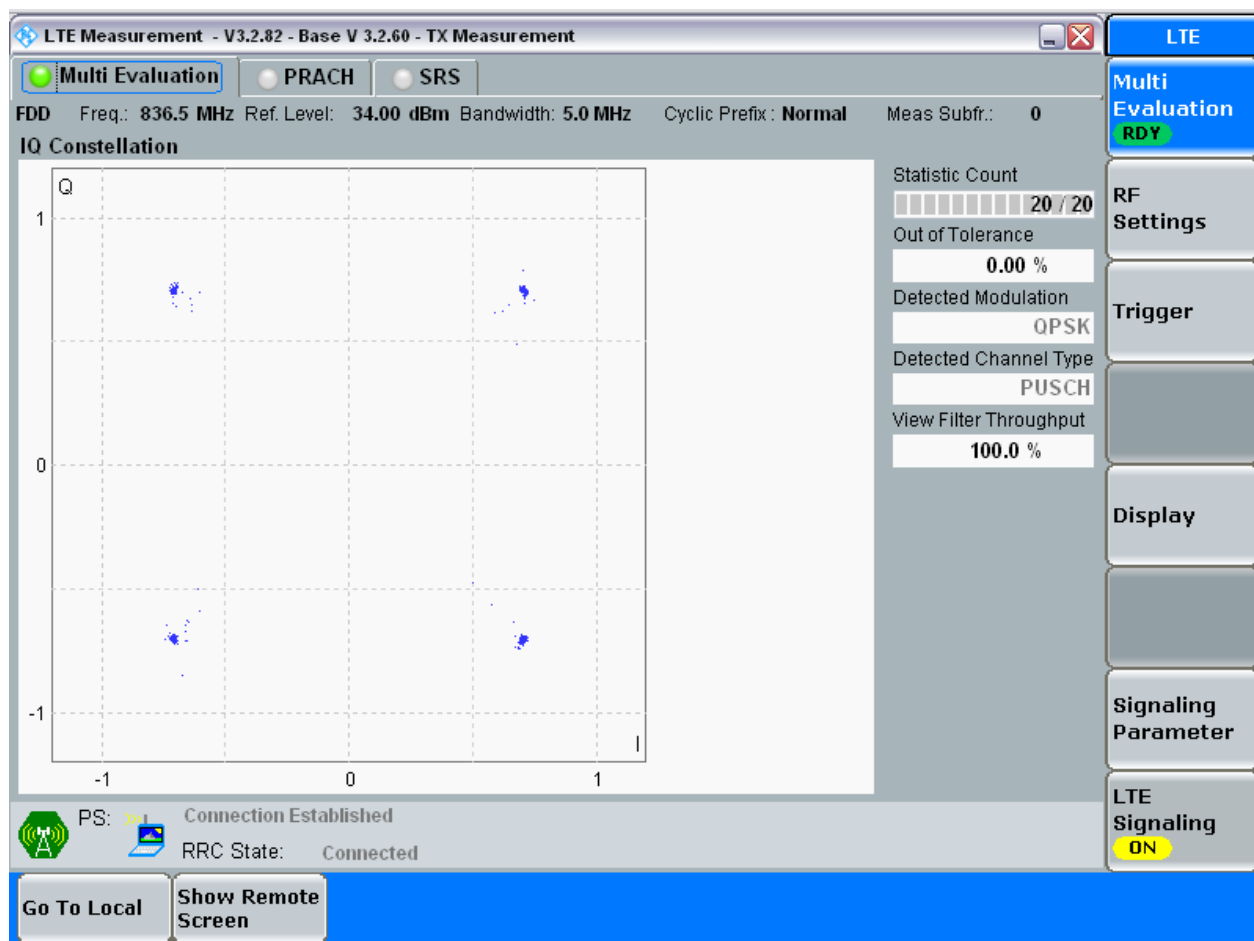
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

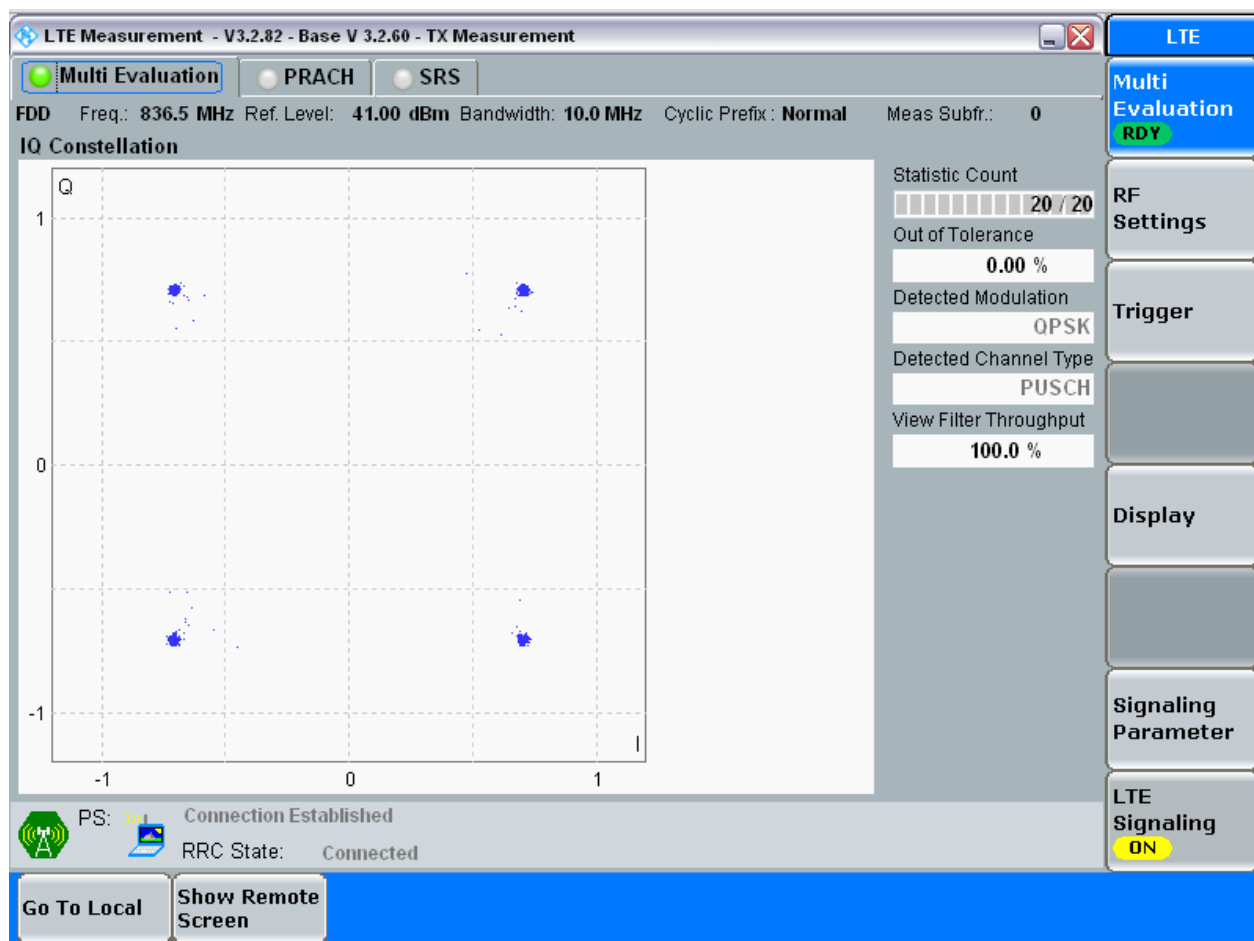
3.1.1.1.3.1.1 Test RB = RB25#0



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

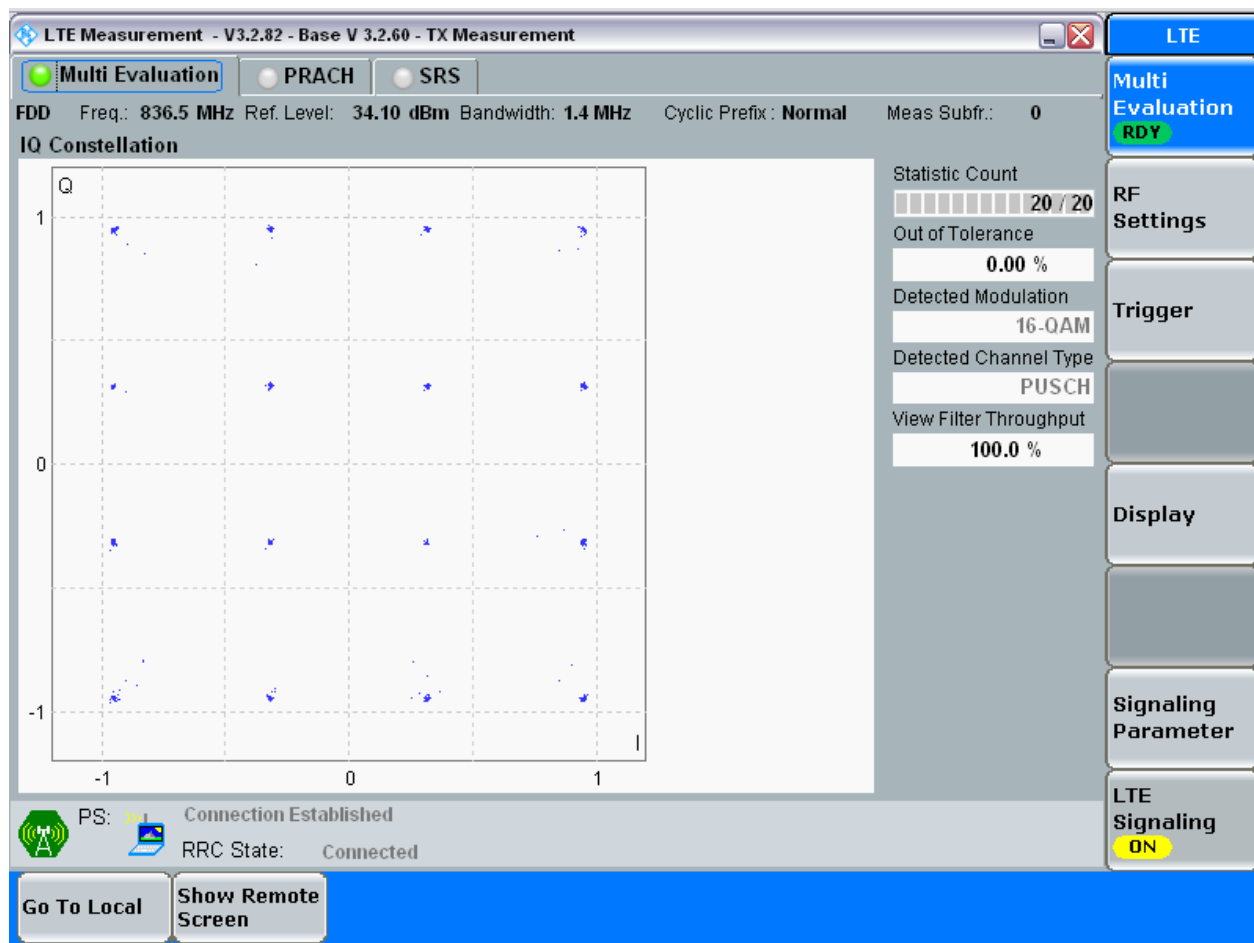


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

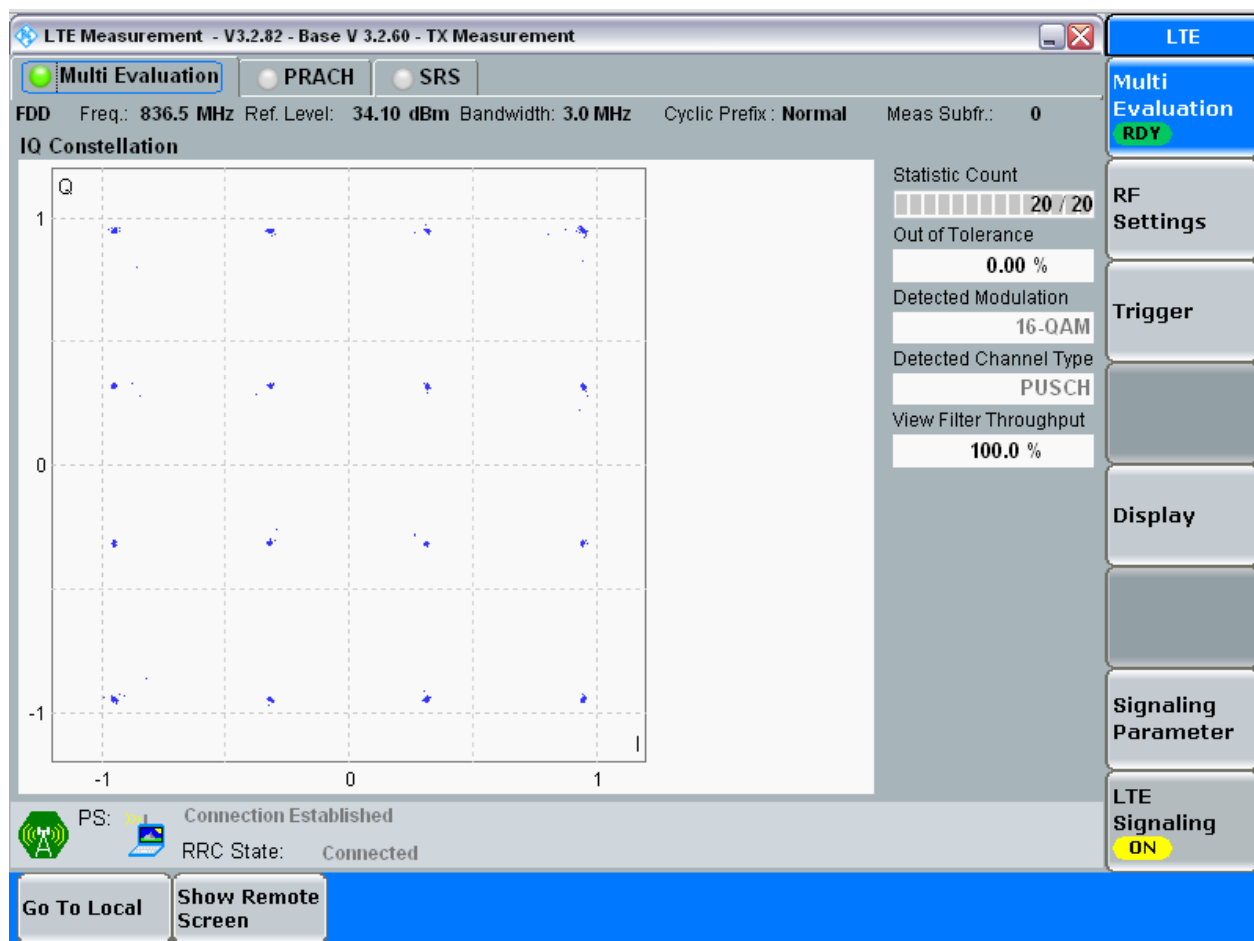
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

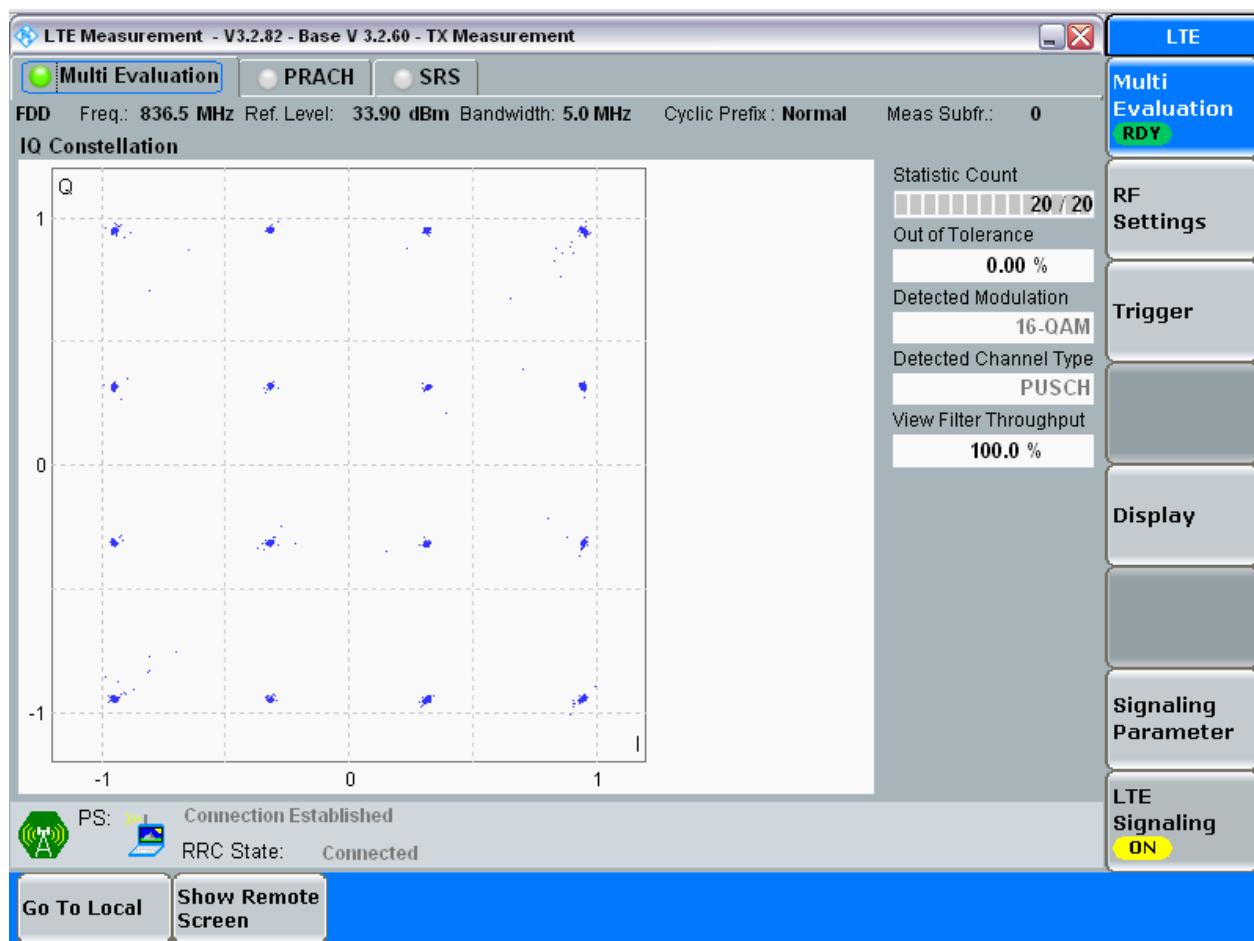
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

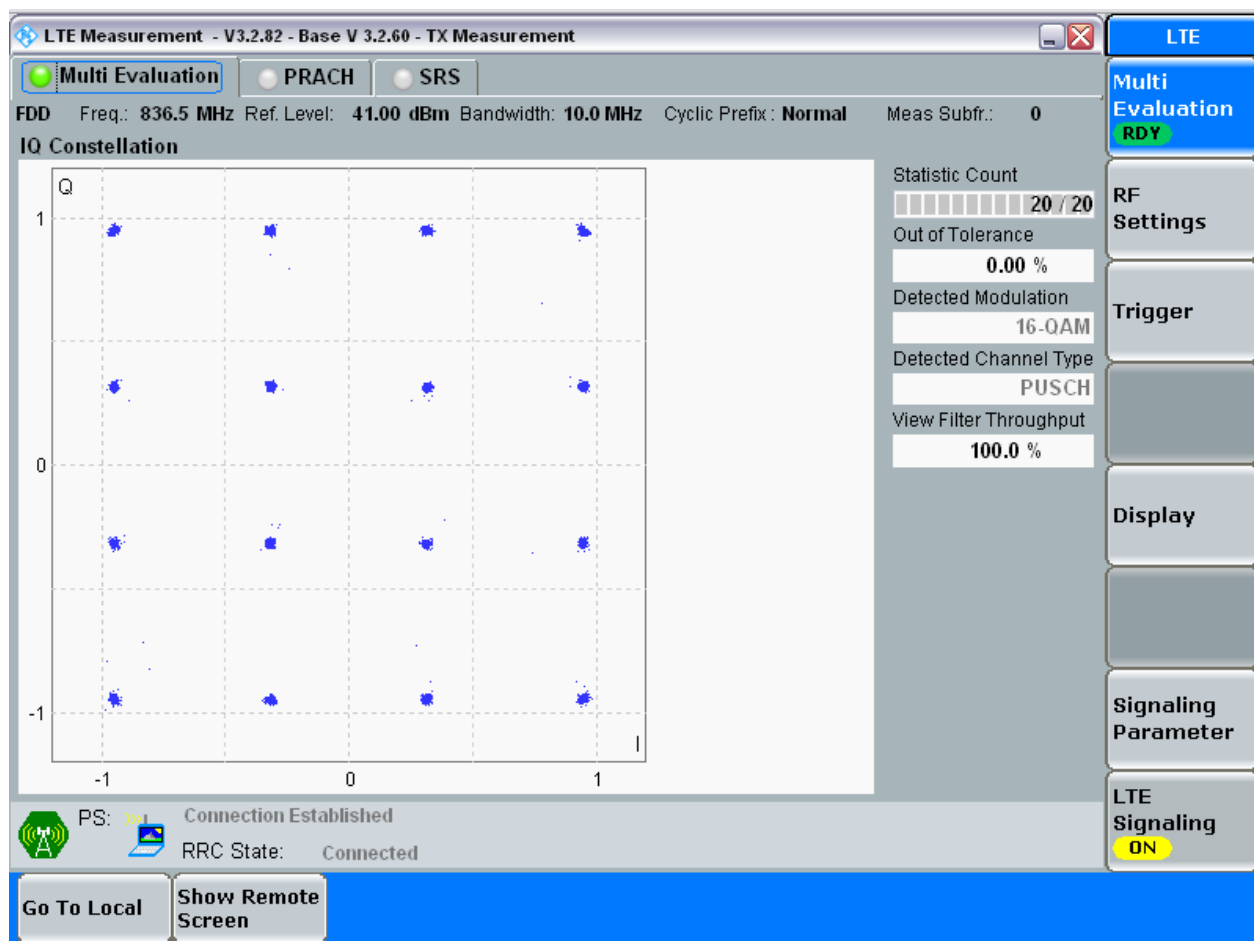
3.1.1.2.3.1.1 Test RB = RB25#0



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

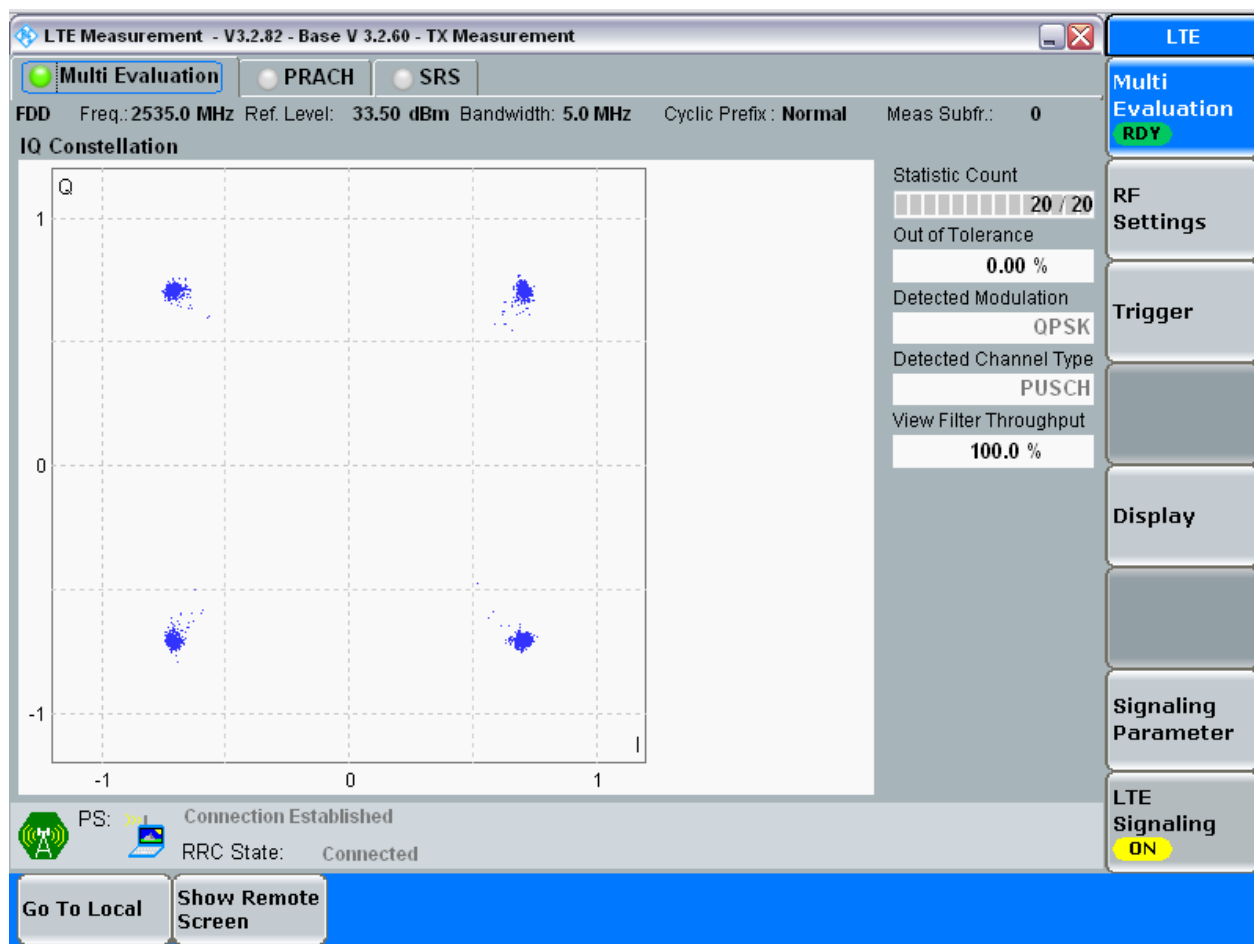
3.2.1 Test Band = BAND7

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

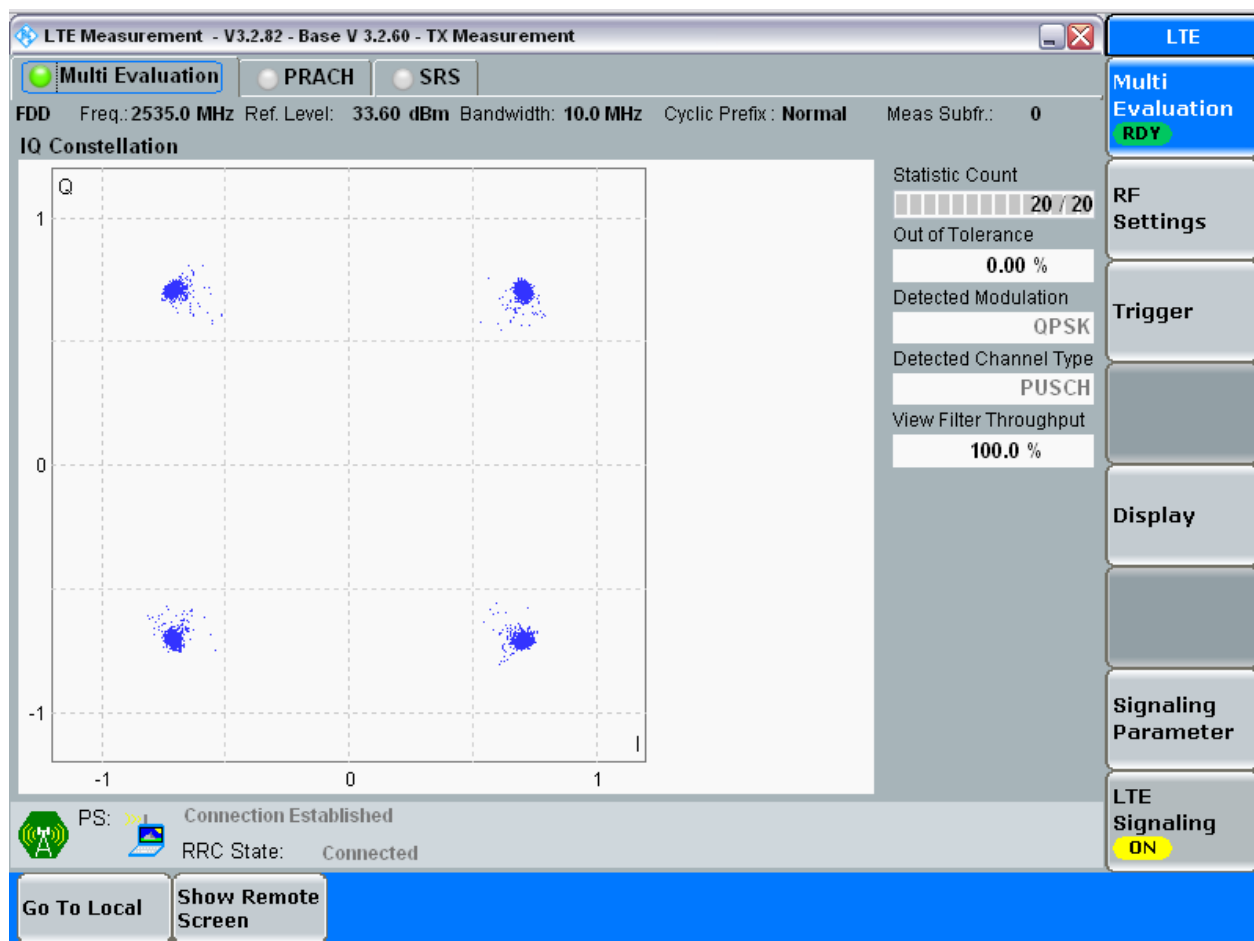
3.2.1.1.1.1.1 Test RB = RB25#0



3.2.1.1.2 Test Bandwidth = 10

3.2.1.1.2.1 Test Channel = MCH

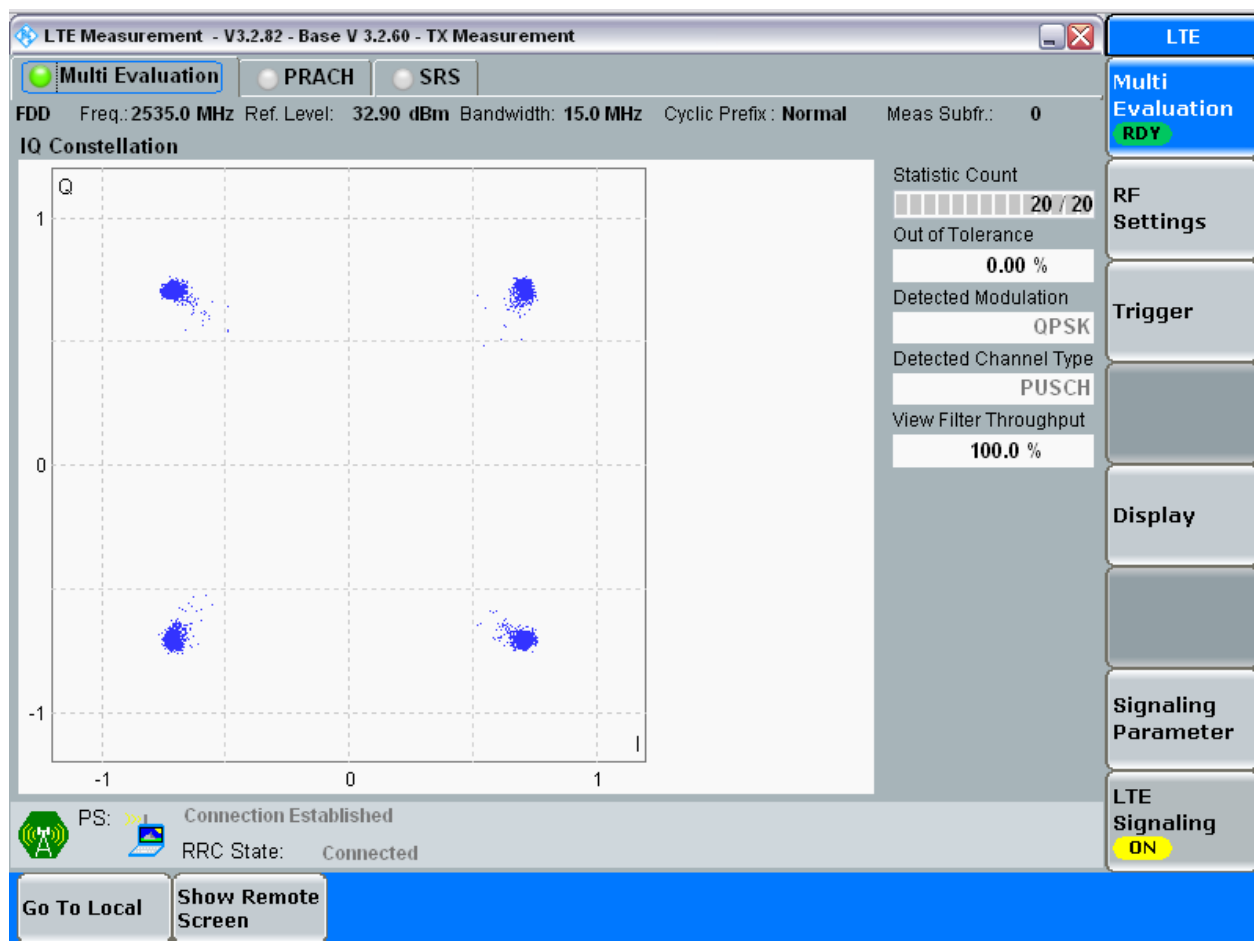
3.2.1.1.2.1.1 Test RB = RB50#0



3.2.1.1.3 Test Bandwidth = 15

3.2.1.1.3.1 Test Channel = MCH

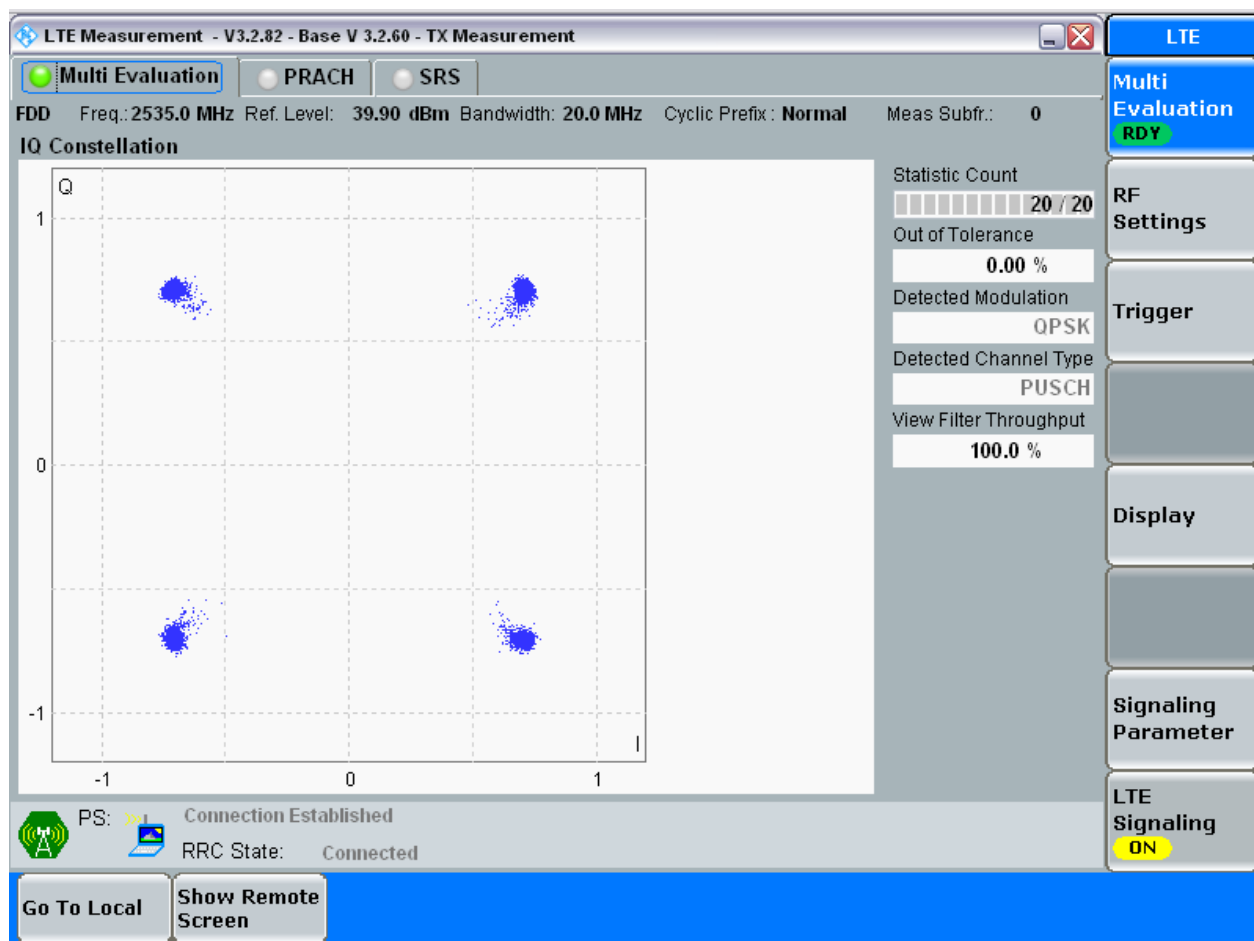
3.2.1.1.3.1.1 Test RB = RB75#0



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

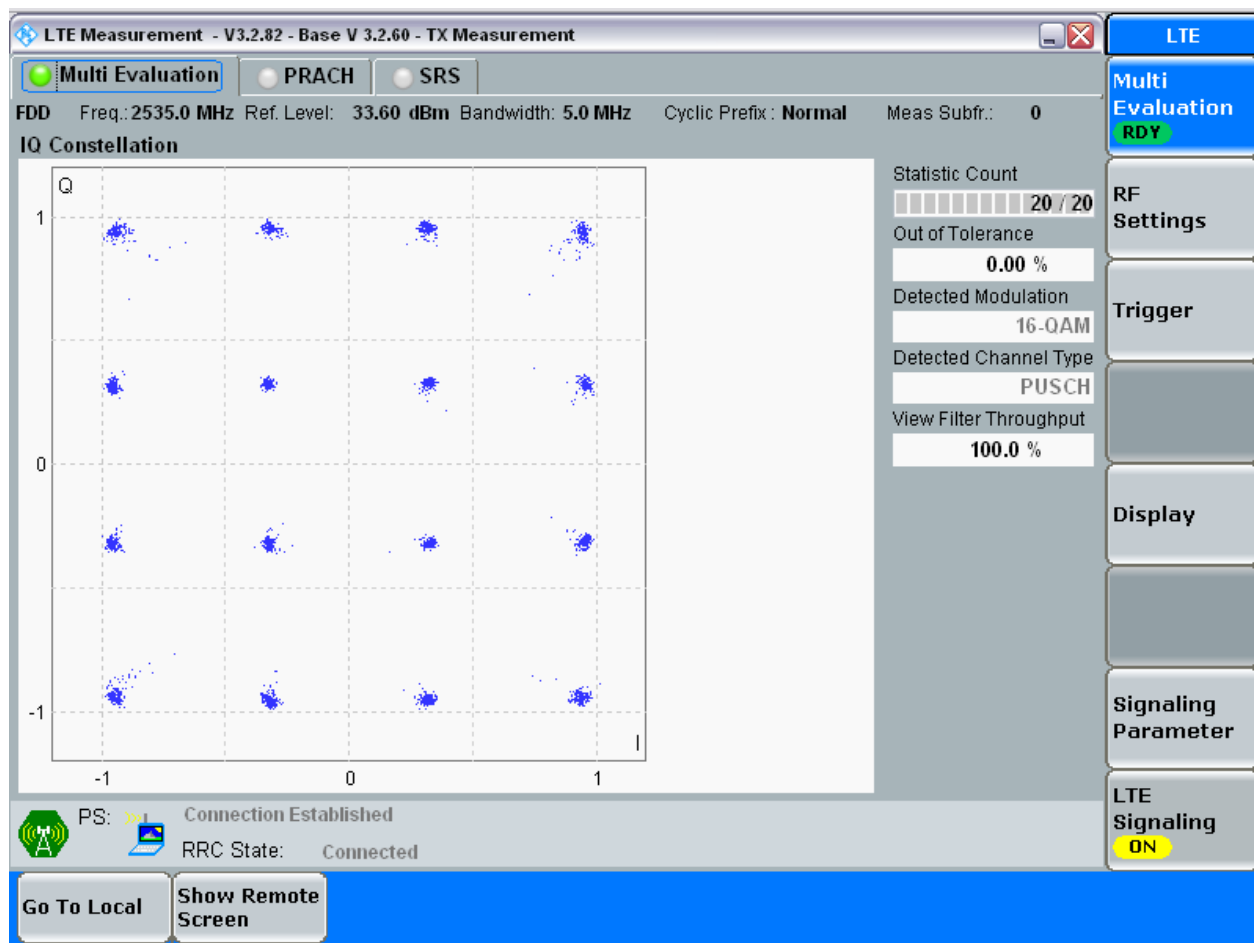


3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 5

3.2.1.2.1.1 Test Channel = MCH

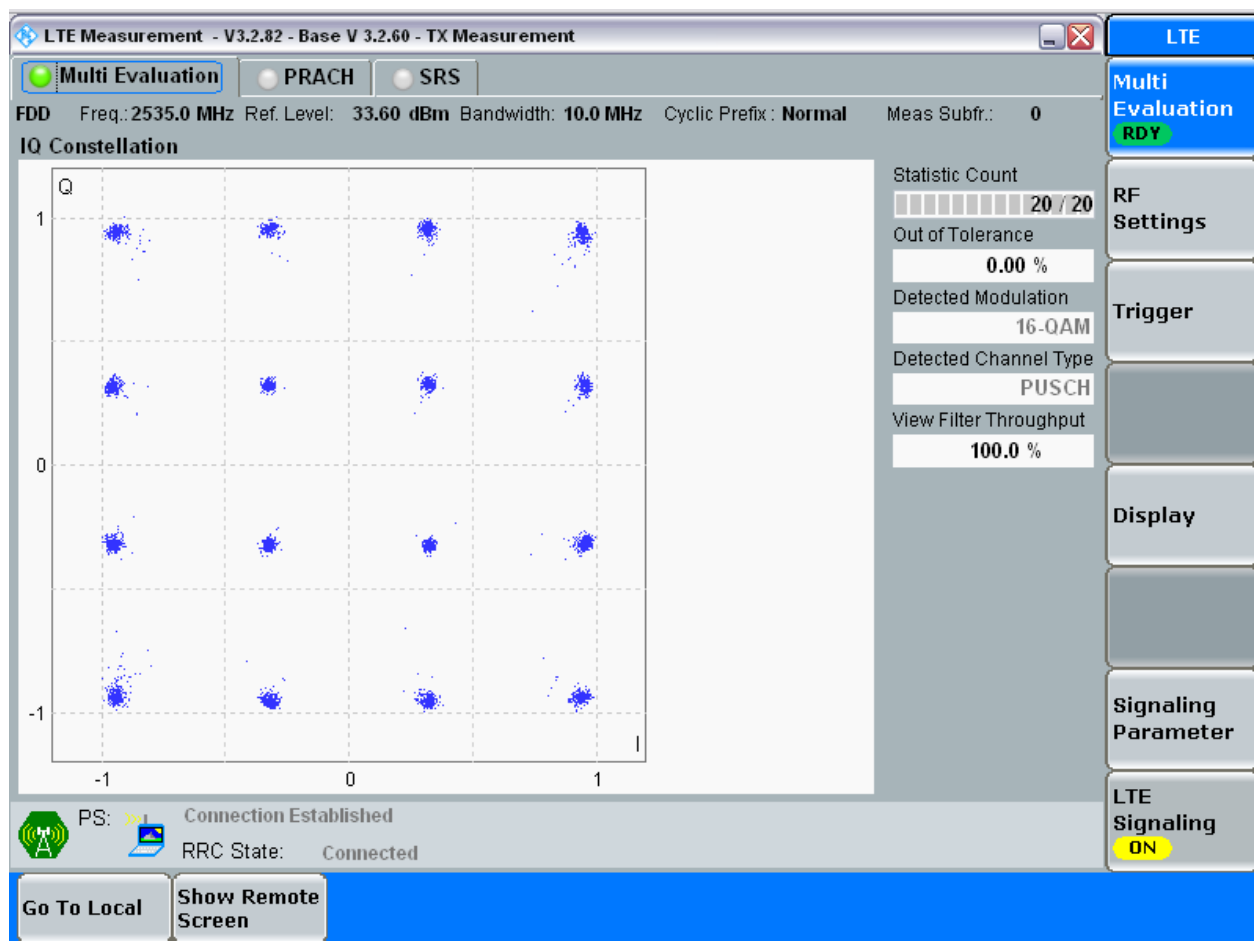
3.2.1.2.1.1.1 Test RB = RB25#0



3.2.1.2.2 Test Bandwidth = 10

3.2.1.2.2.1 Test Channel = MCH

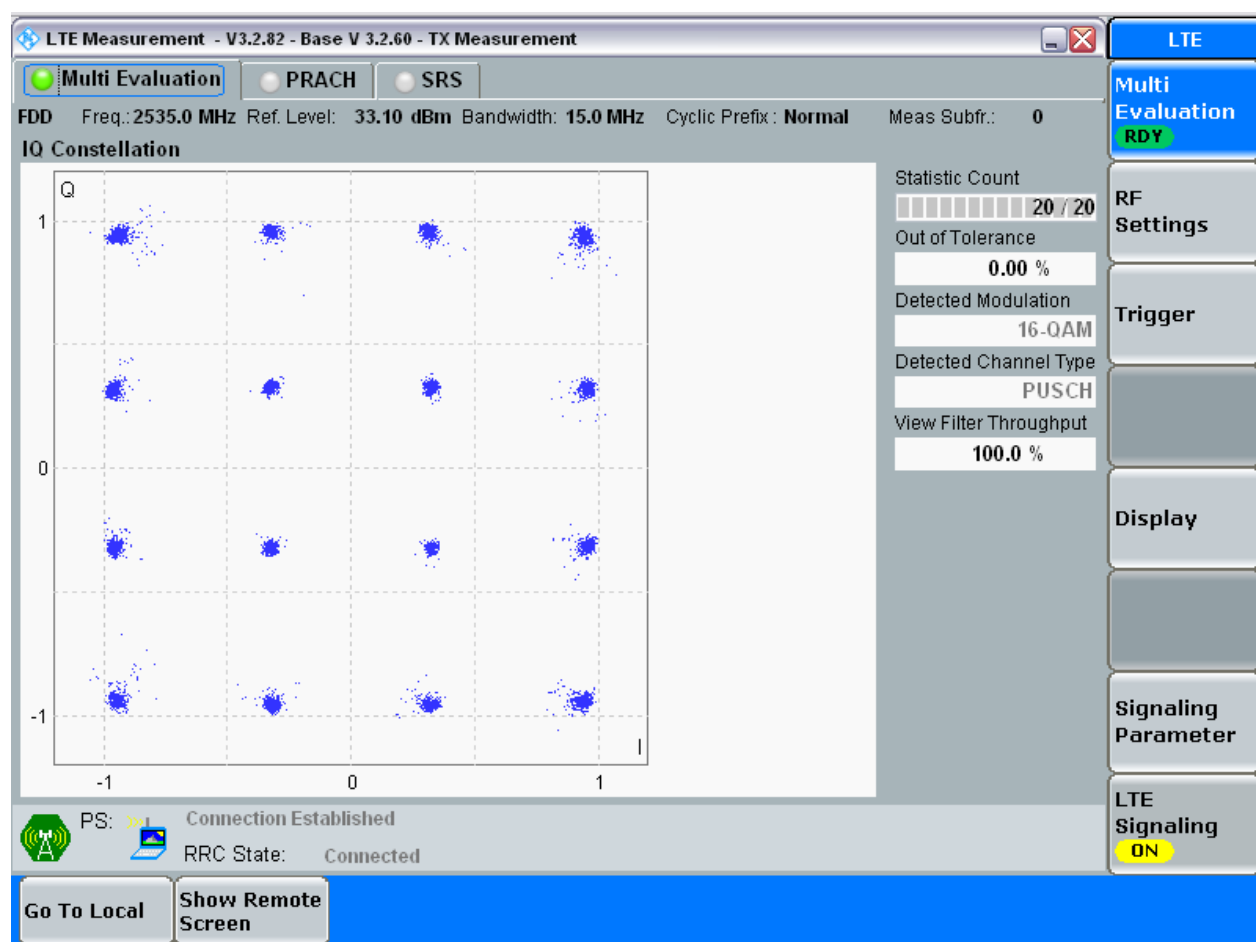
3.2.1.2.2.1.1 Test RB = RB50#0



3.2.1.2.3 Test Bandwidth = 15

3.2.1.2.3.1 Test Channel = MCH

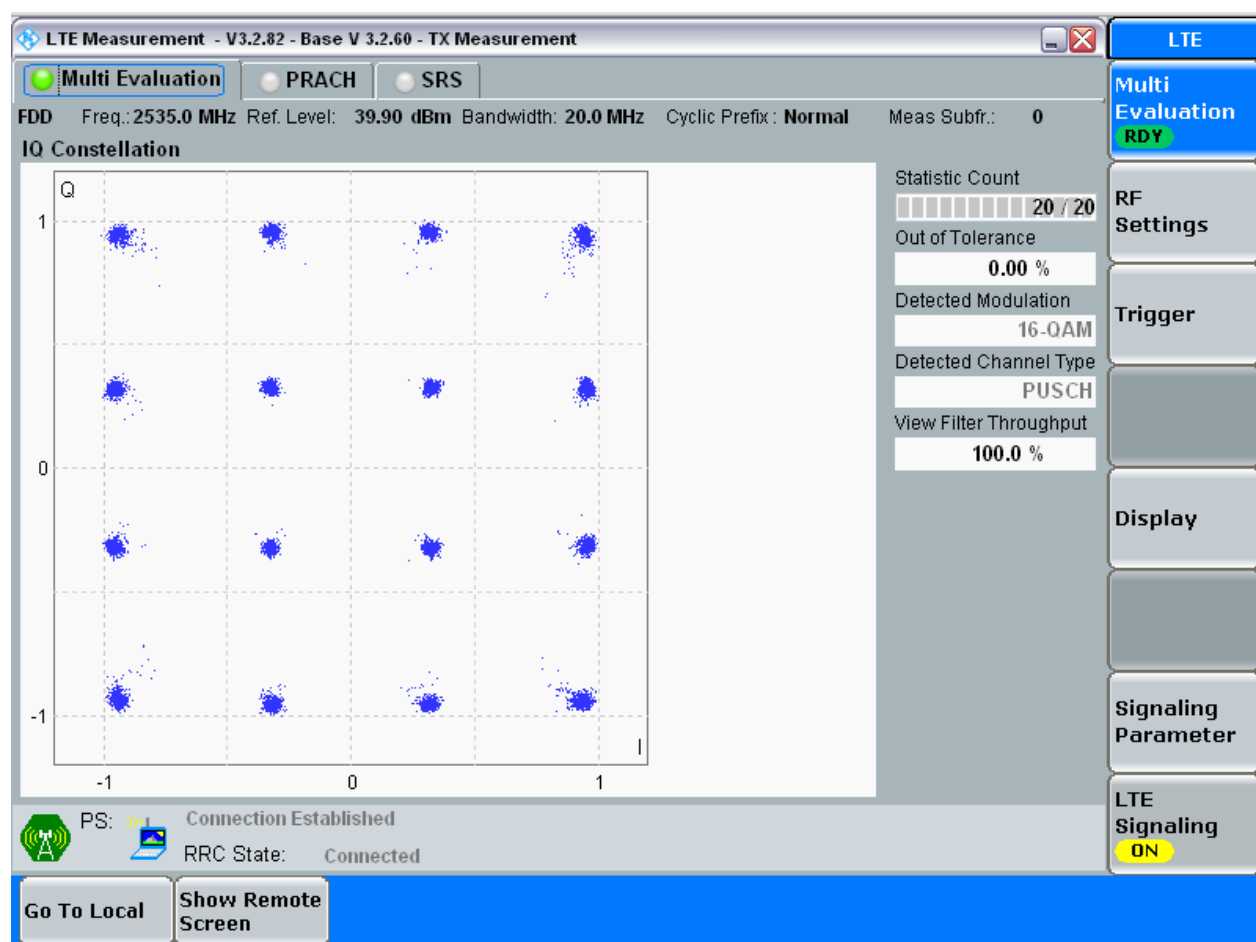
3.2.1.2.3.1.1 Test RB = RB75#0



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

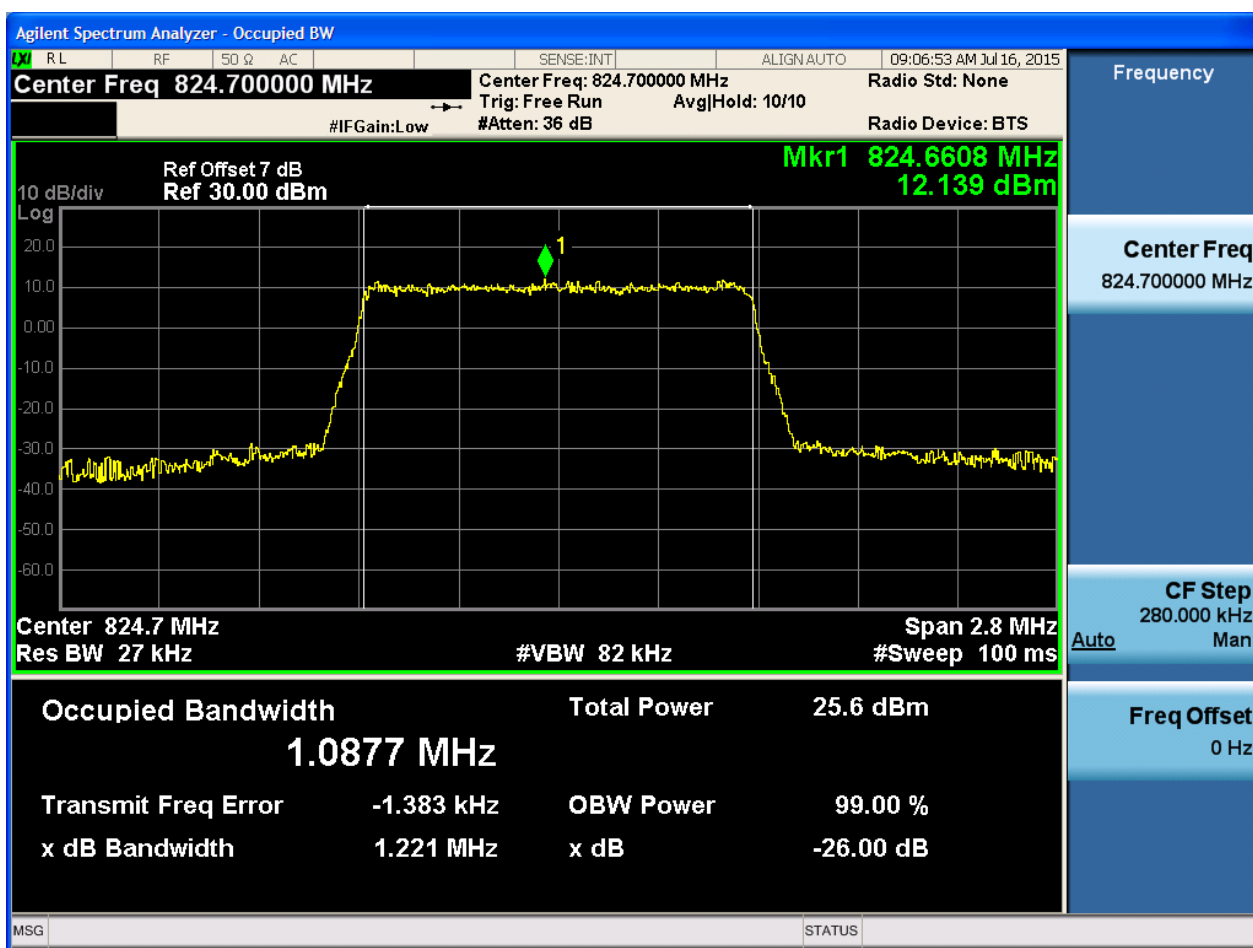
4.1.1 Test Band = BAND5

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

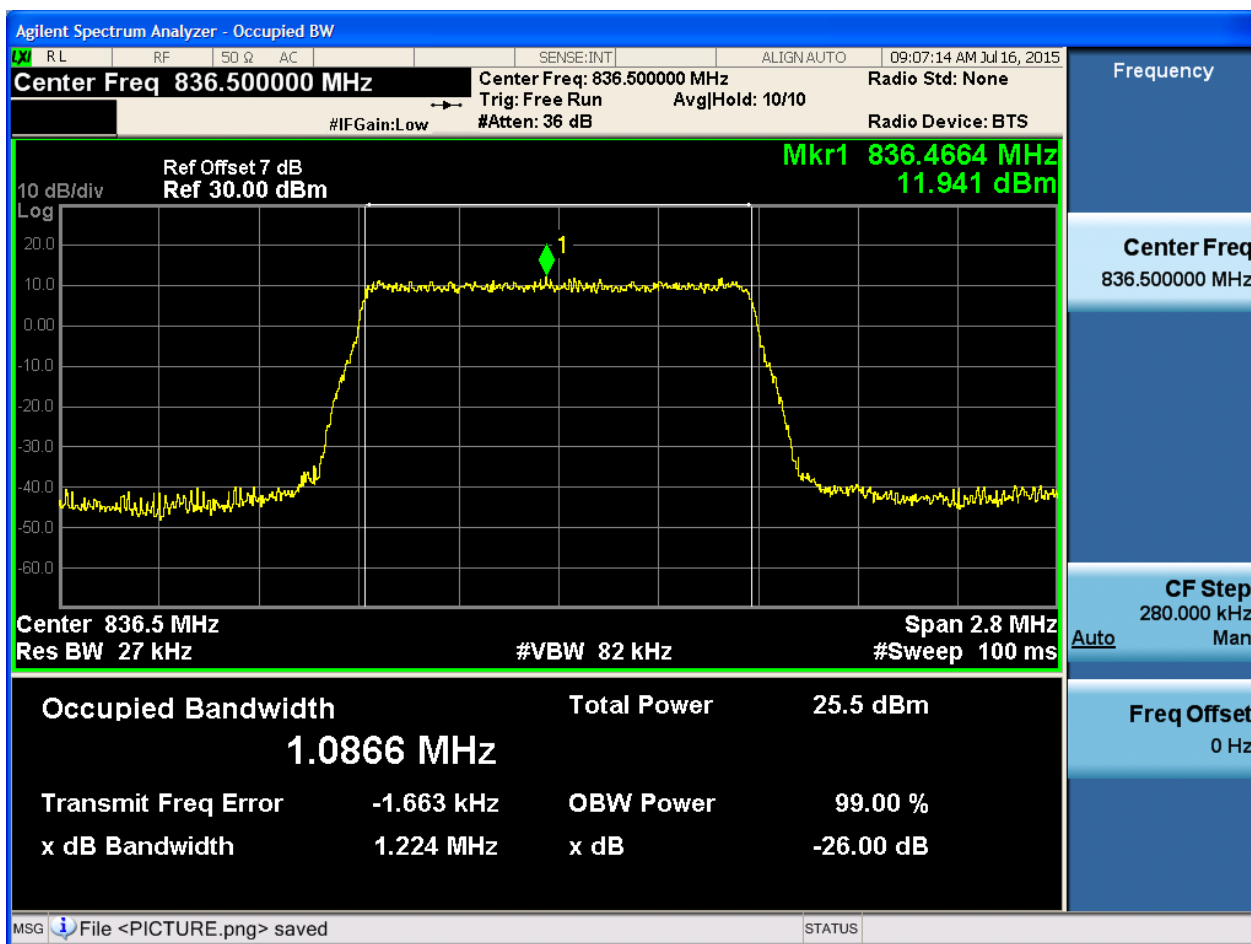
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

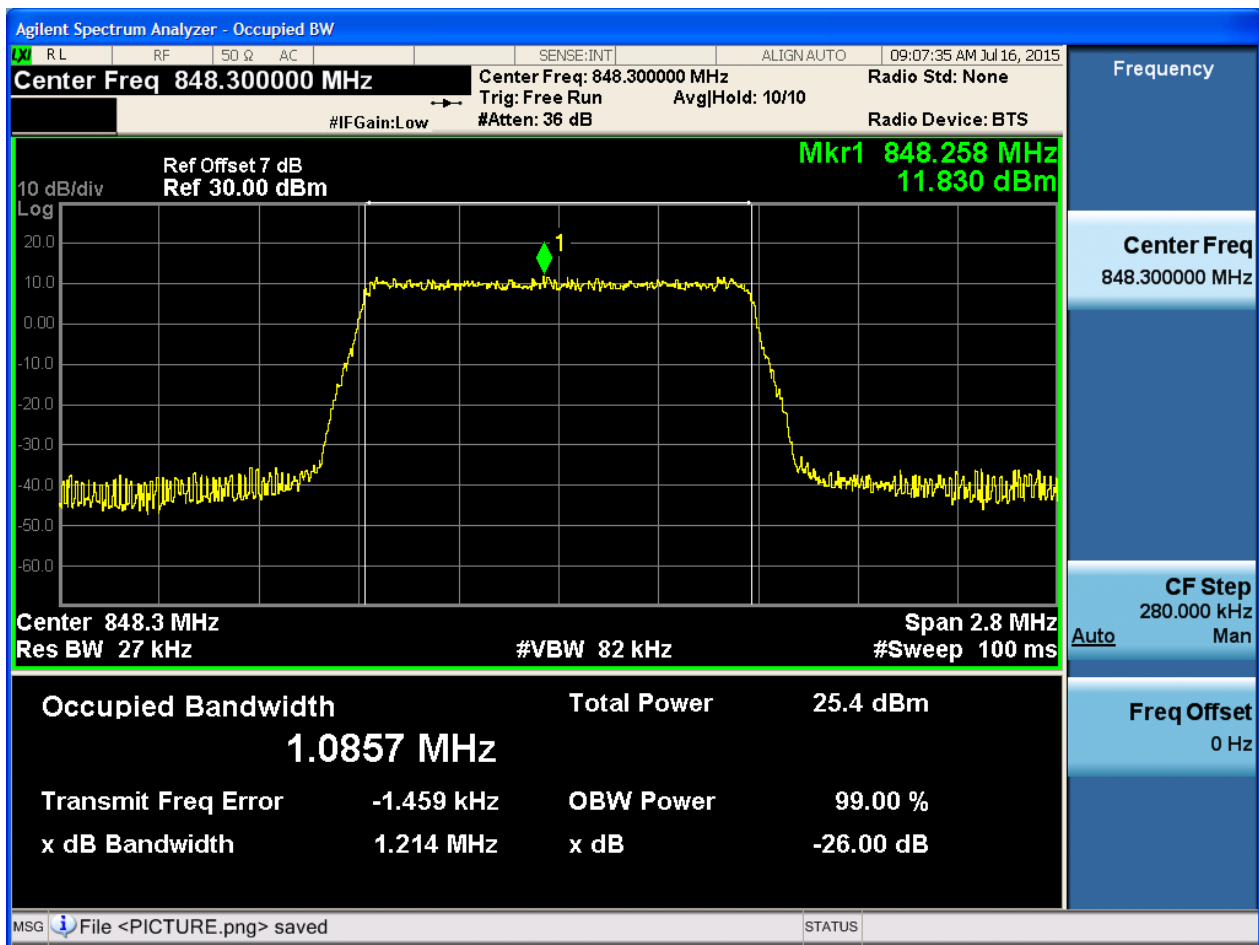
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

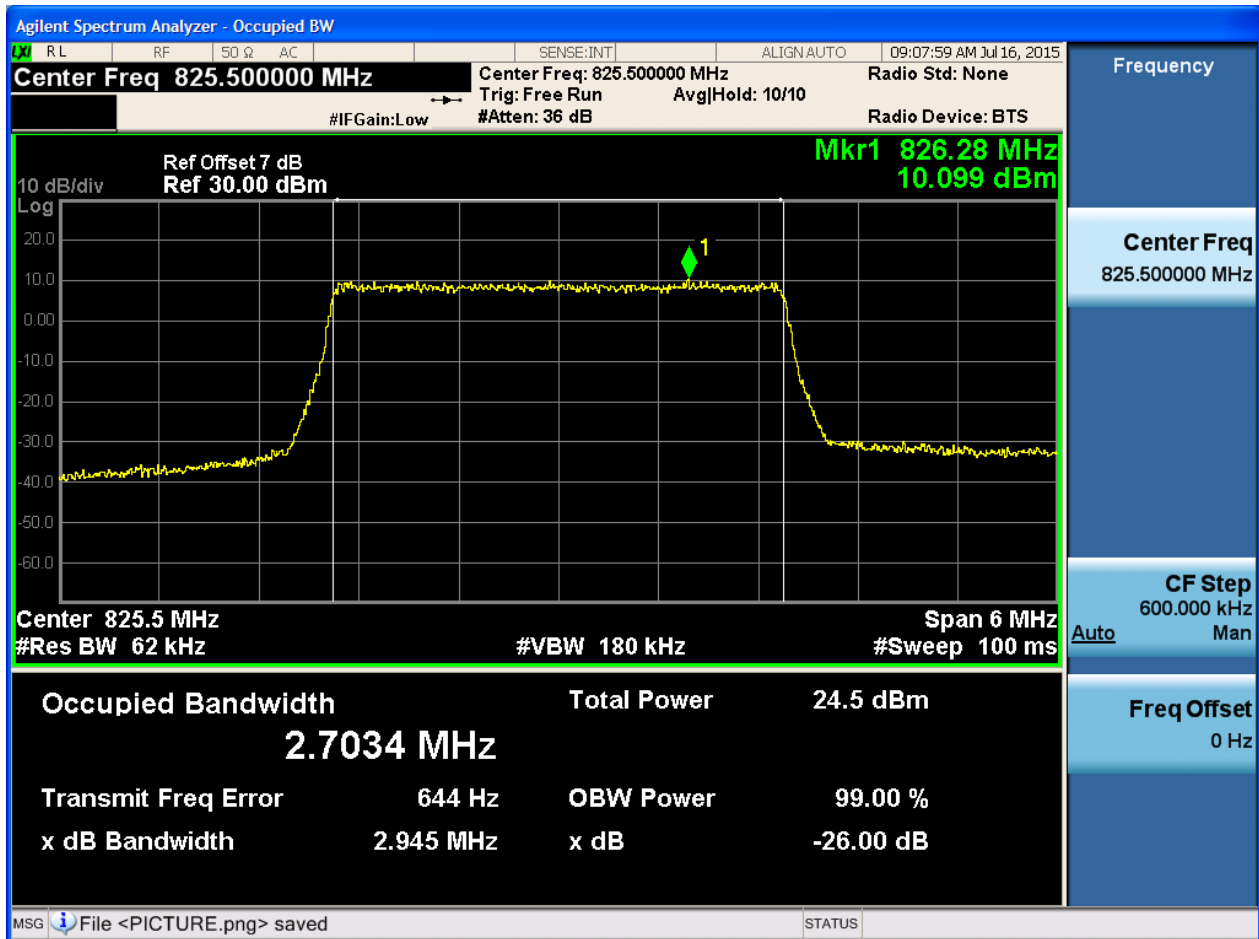




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

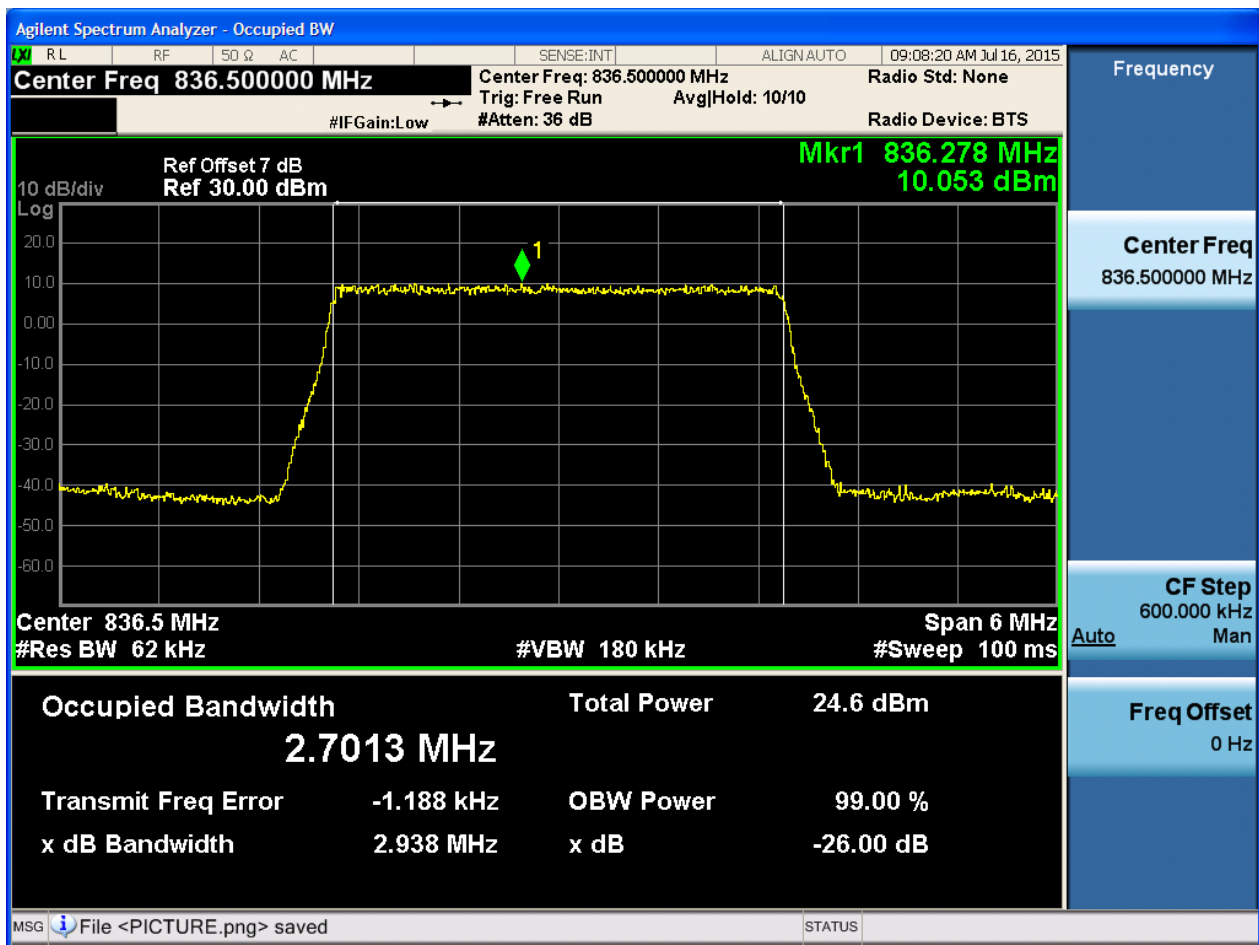
4.1.1.1.2.1.1 Test RB = RB15#0





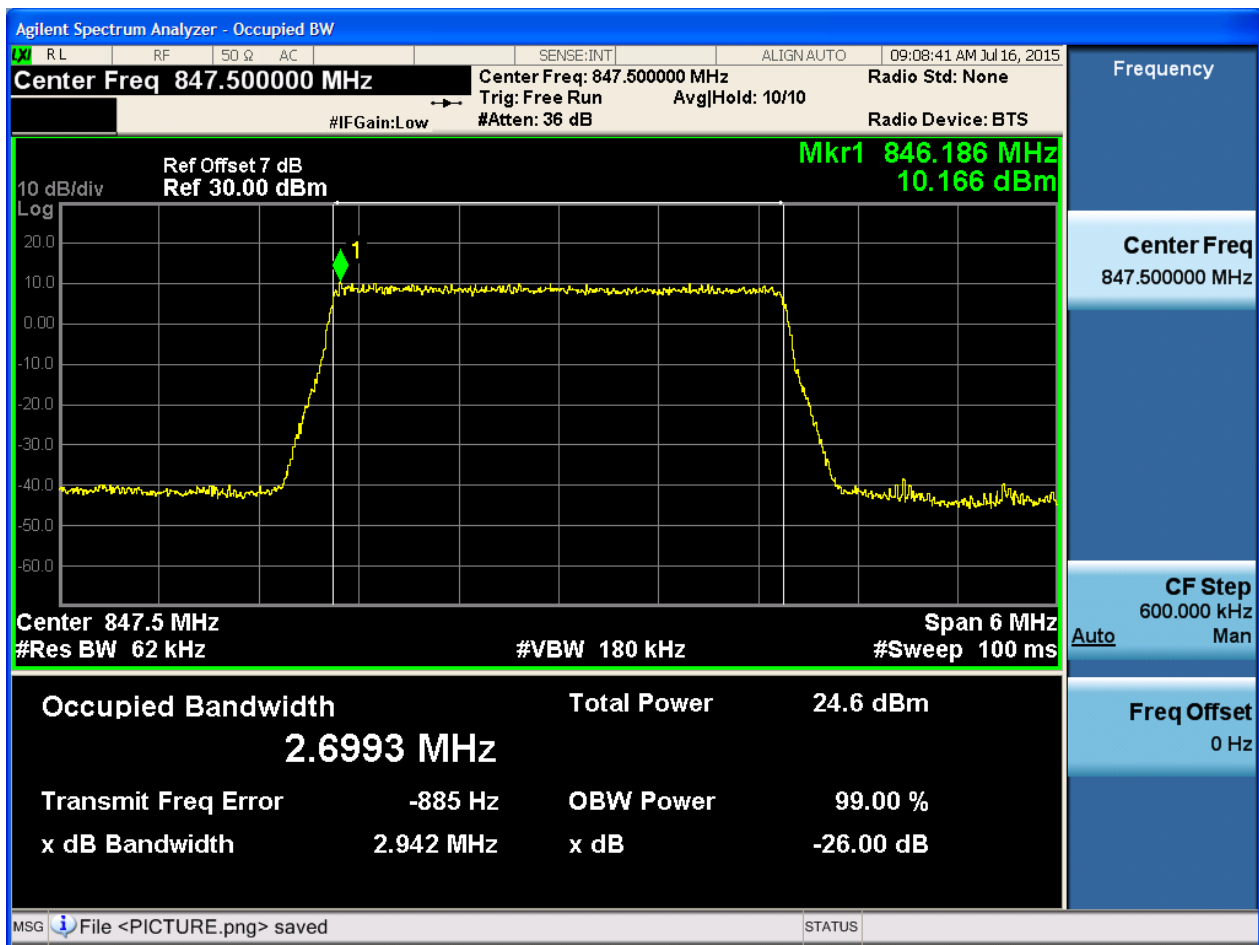
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



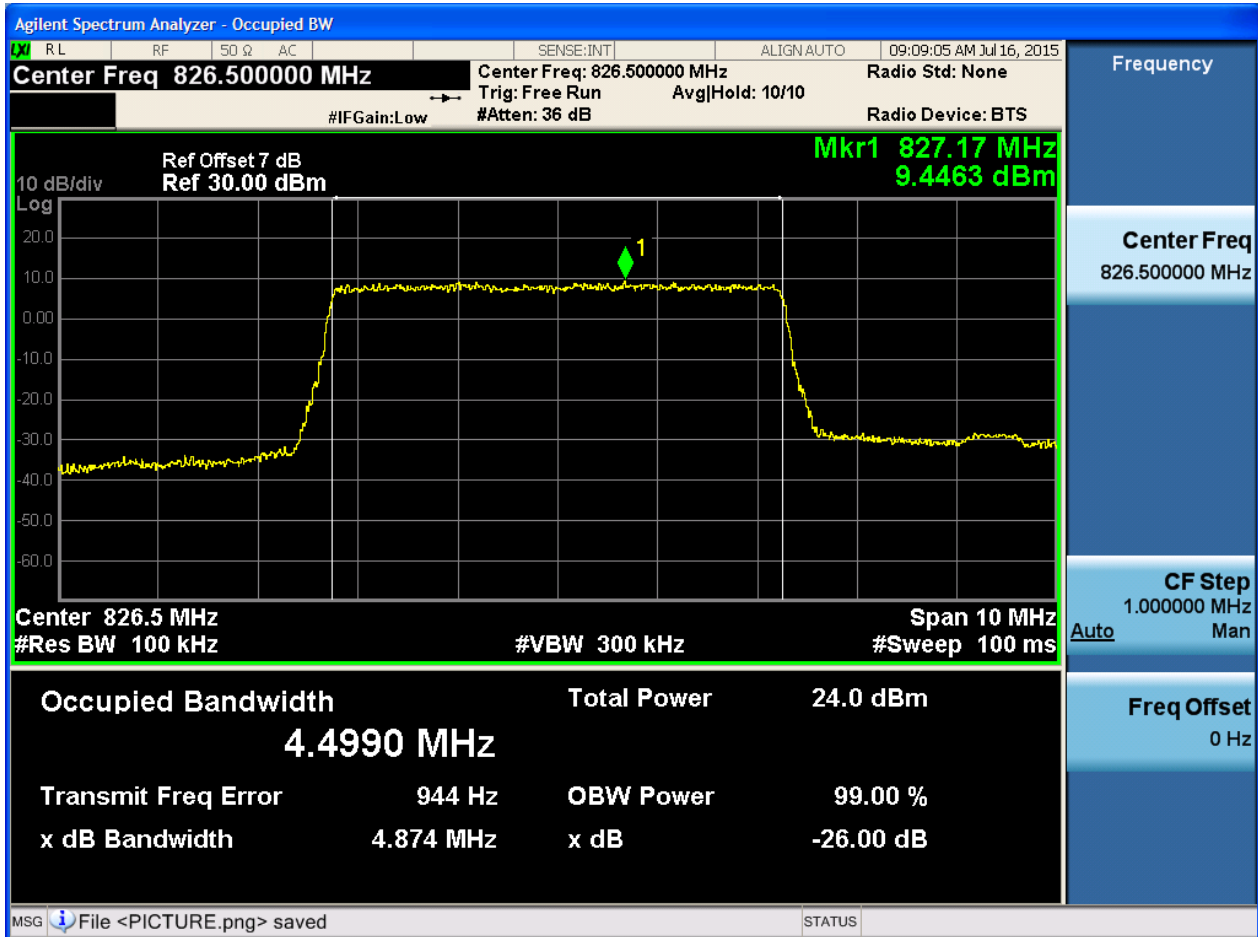
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



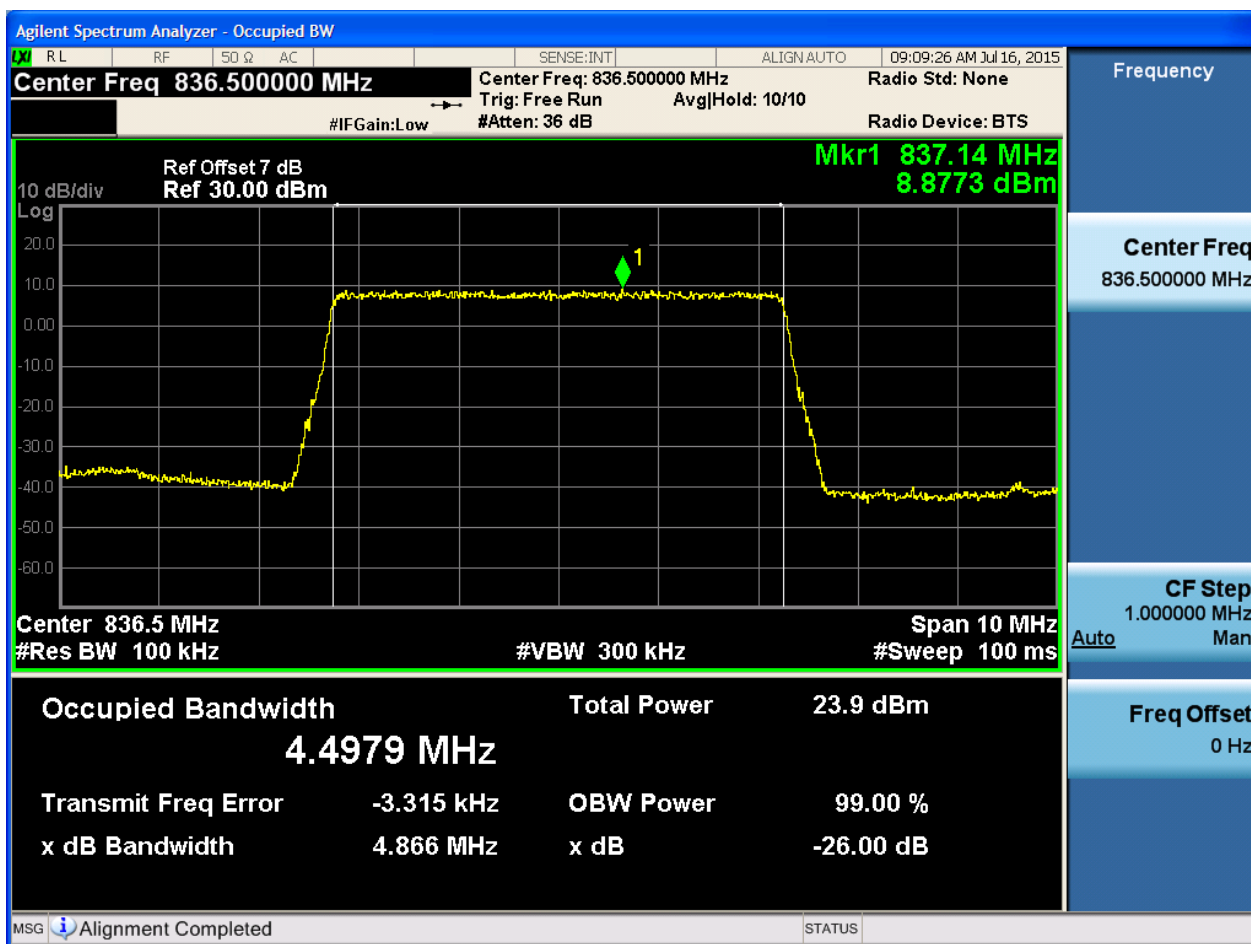


4.1.1.1.3.1.1 Test RB = RB25#0



4.1.1.1.3.2 Test Channel = MCH

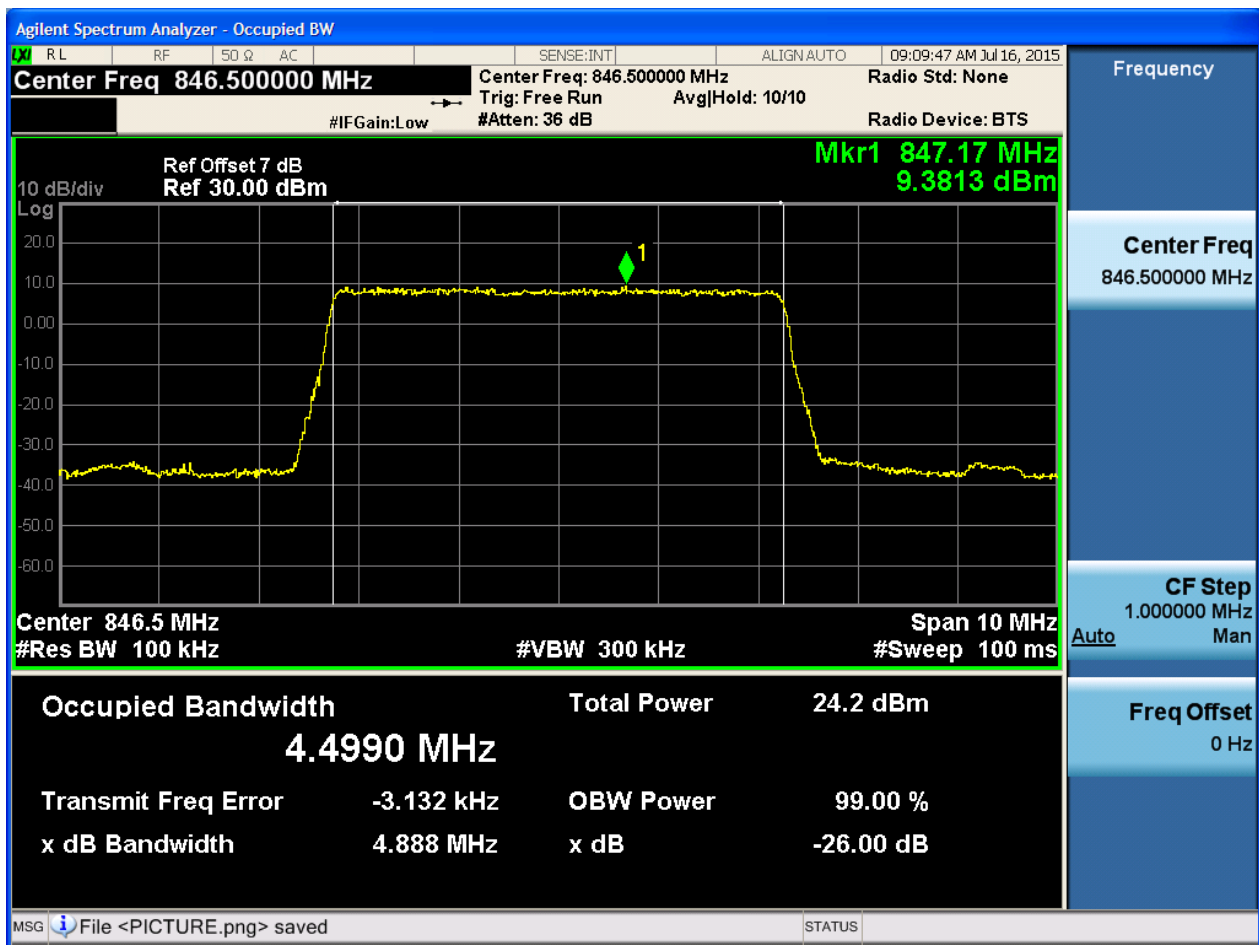
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

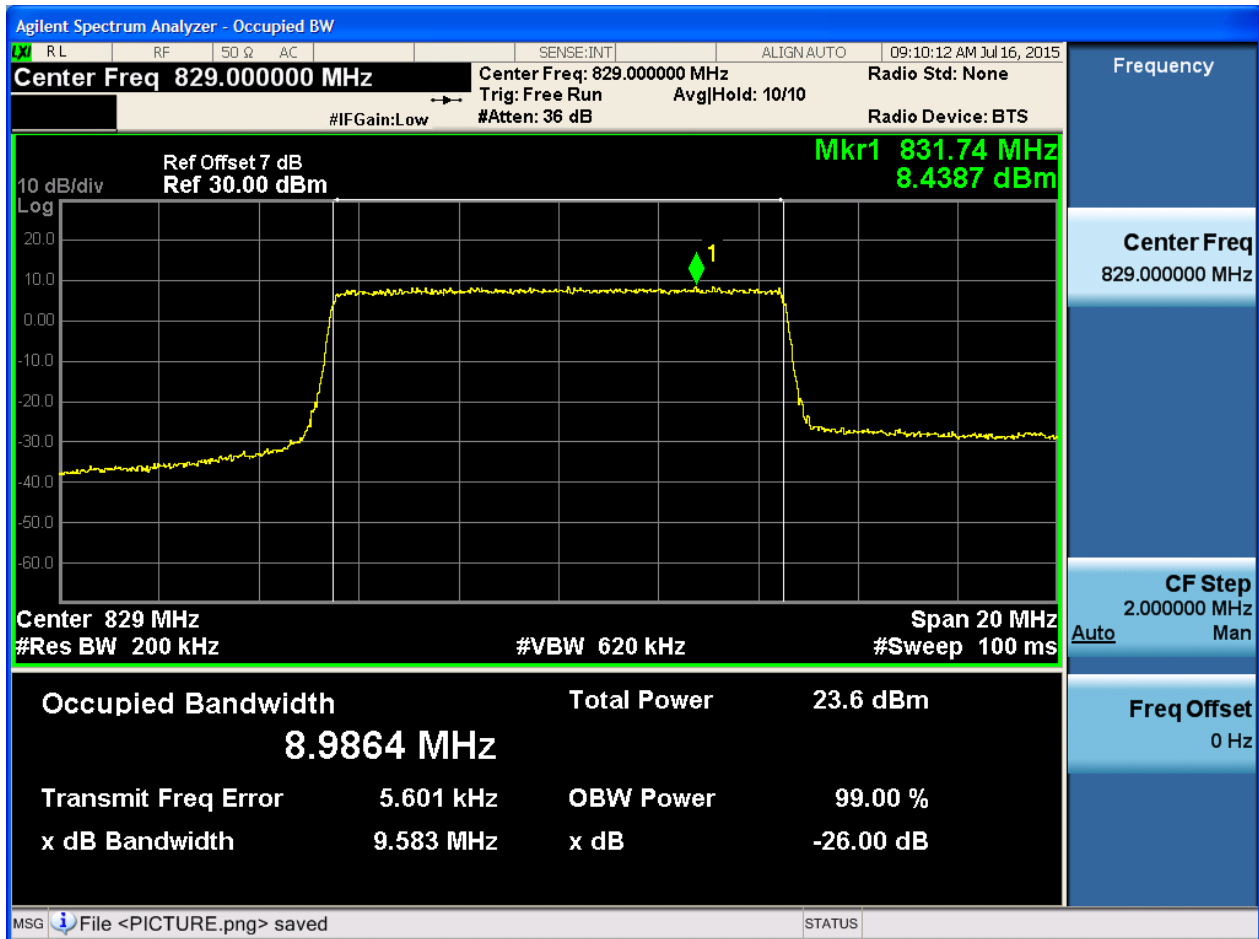




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

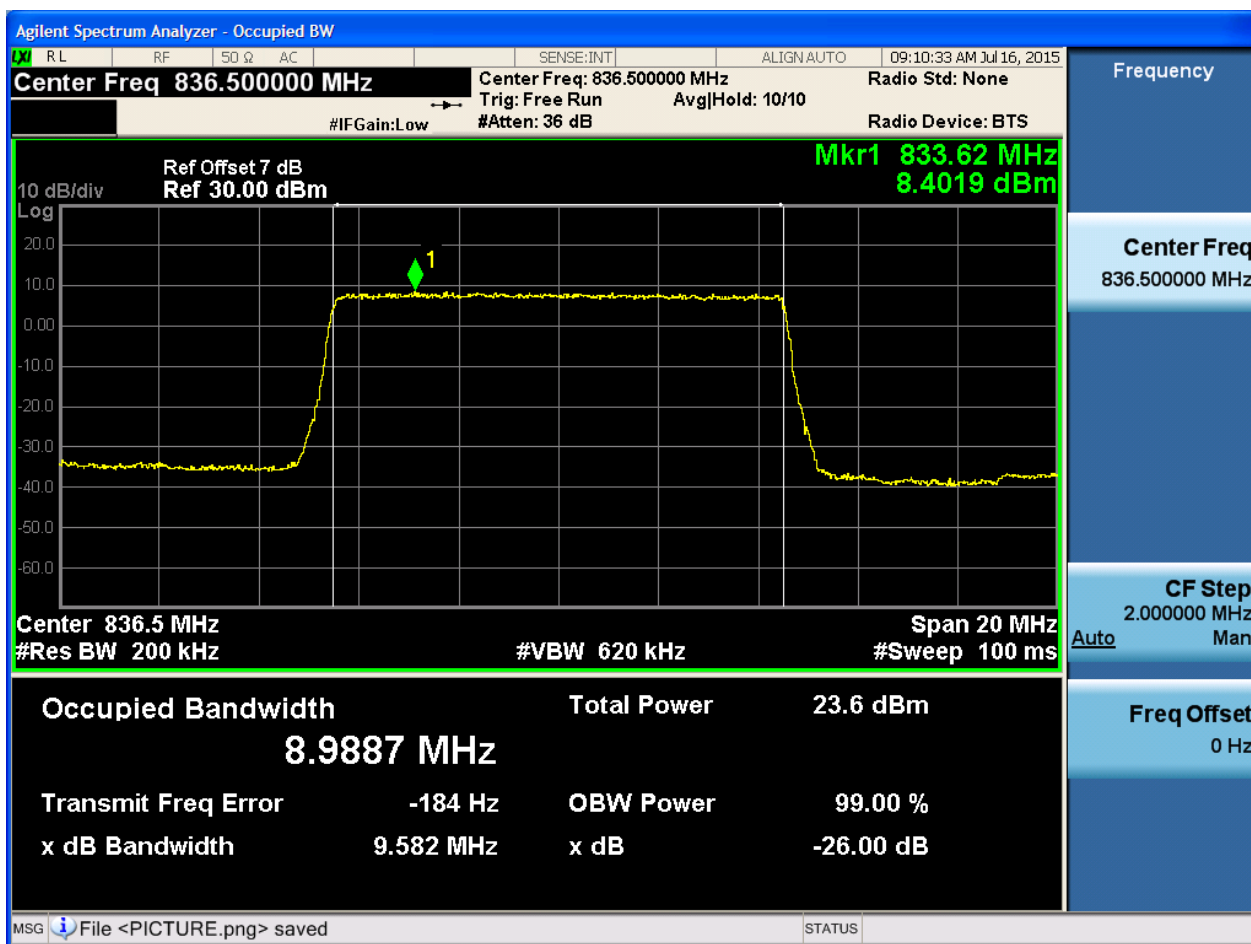
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

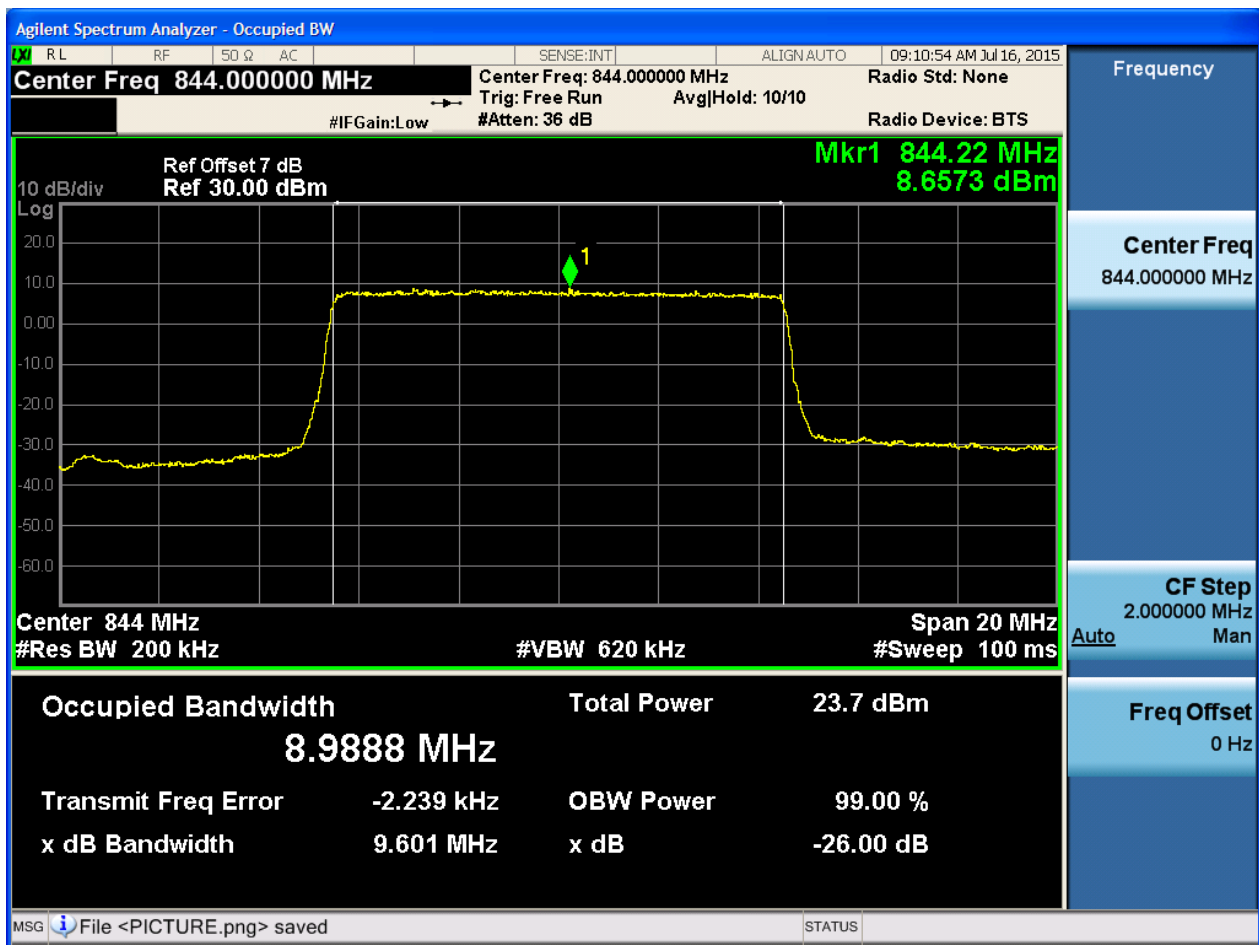
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



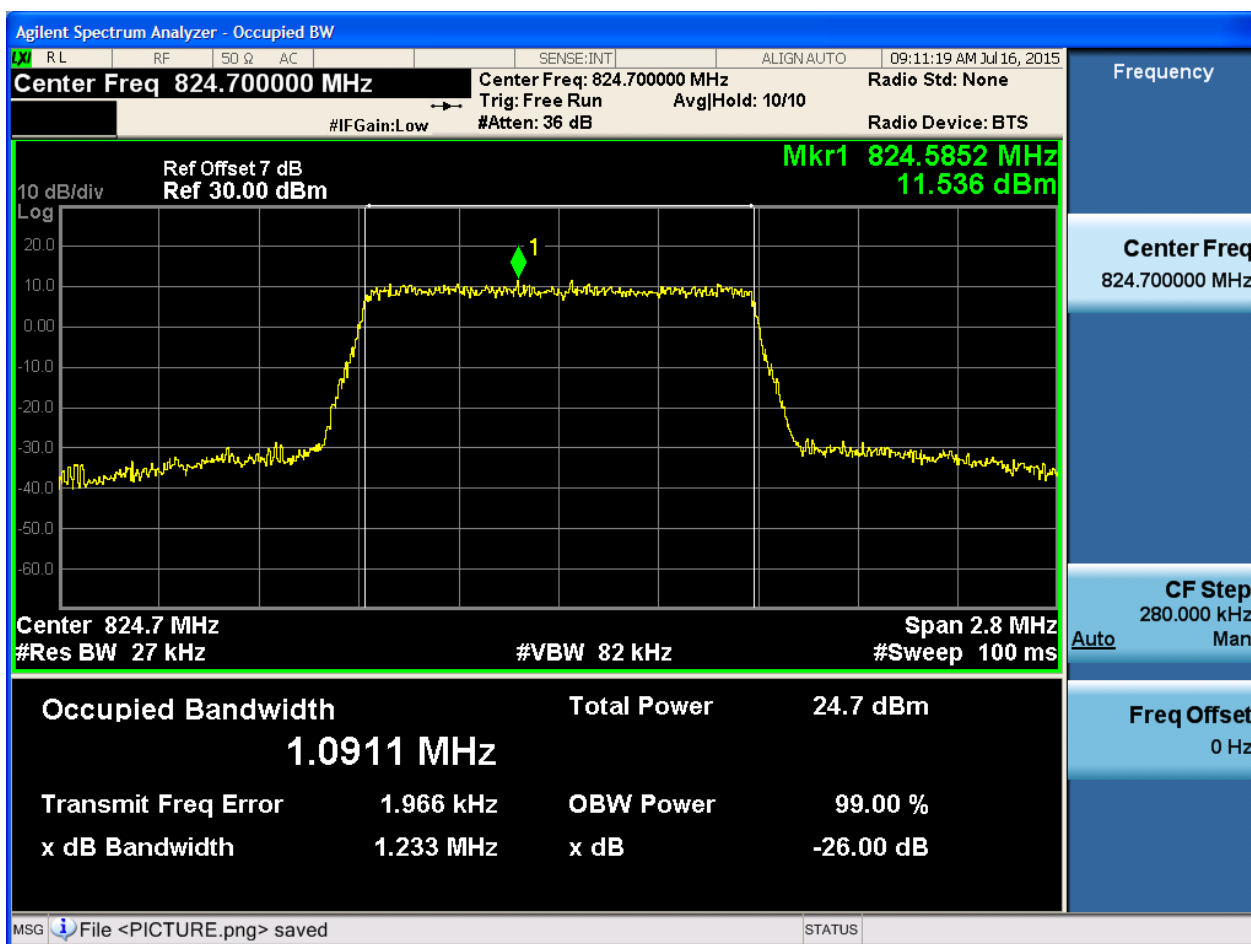


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

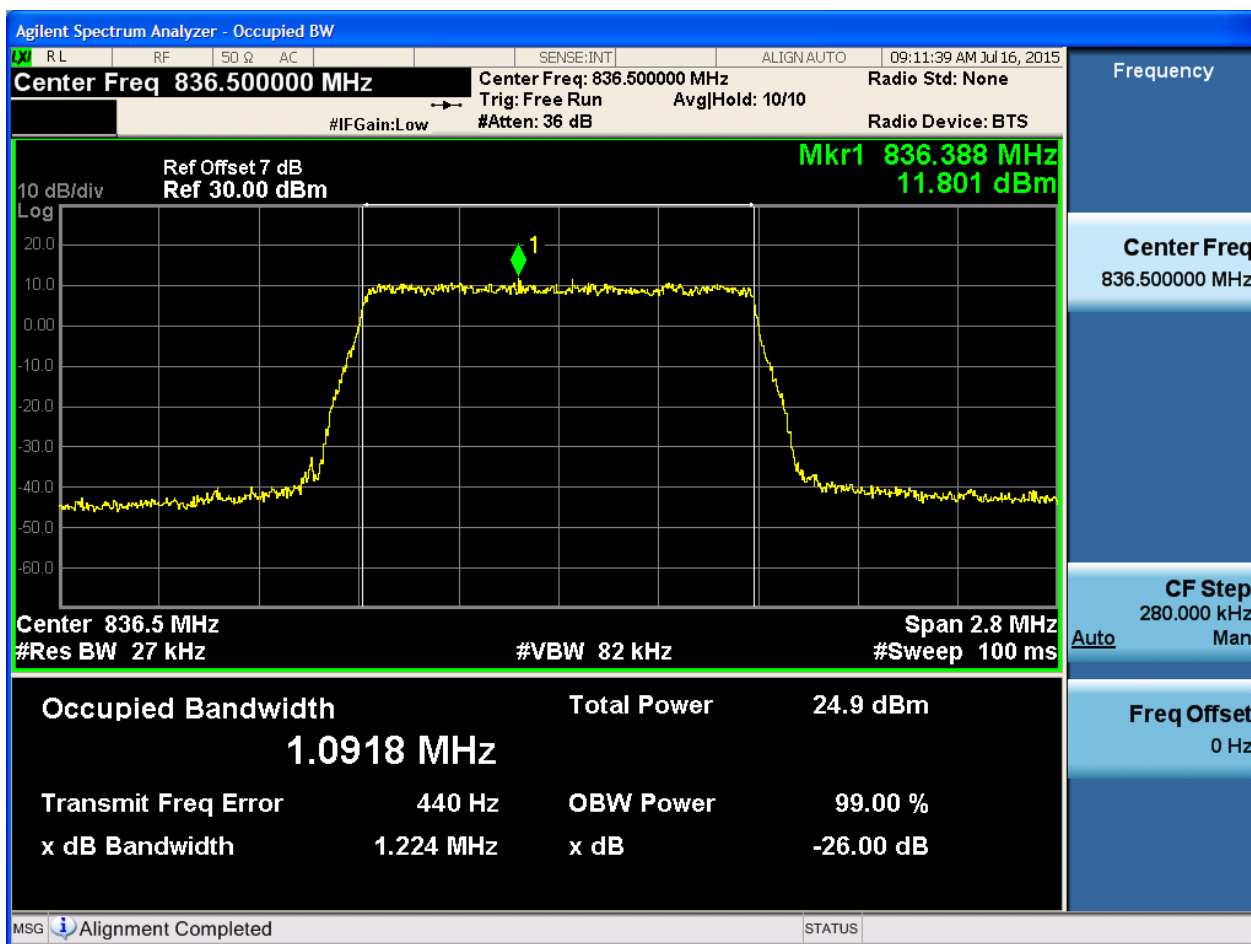
4.1.1.2.1.1.1 Test RB = RB6#0





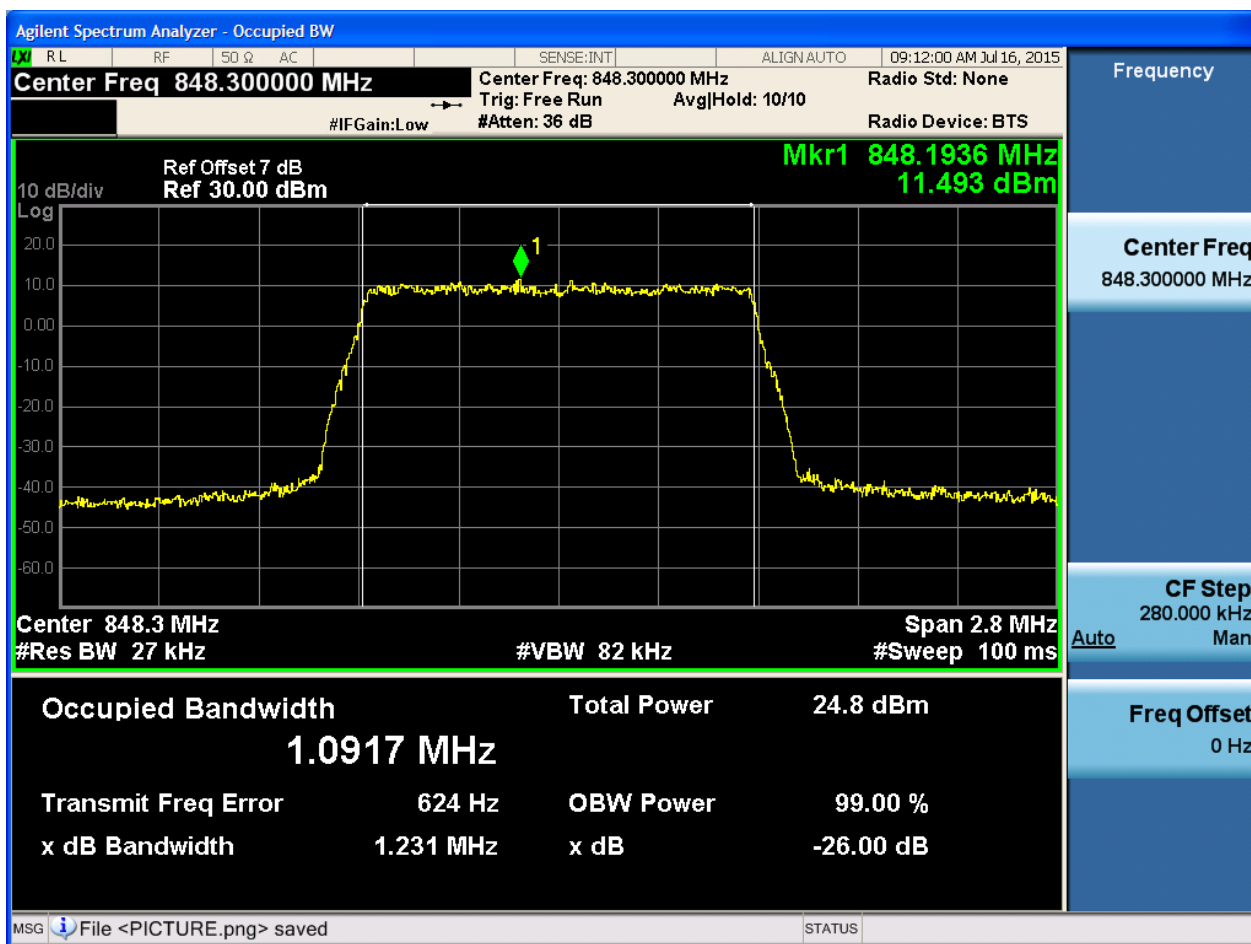
4.1.1.2.1.2 Test Channel = MCH

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

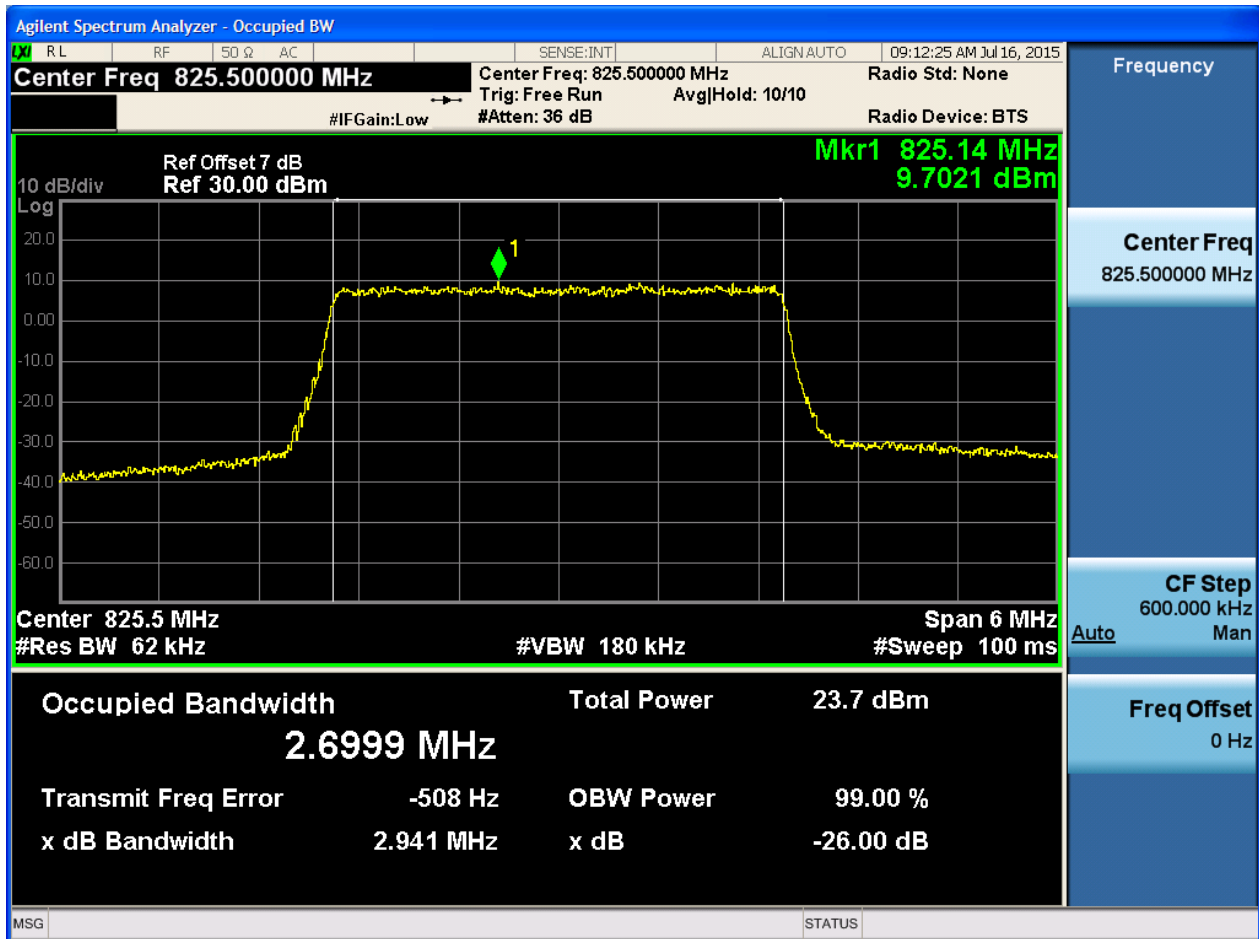




4.1.1.2.2 Test Bandwidth = 3

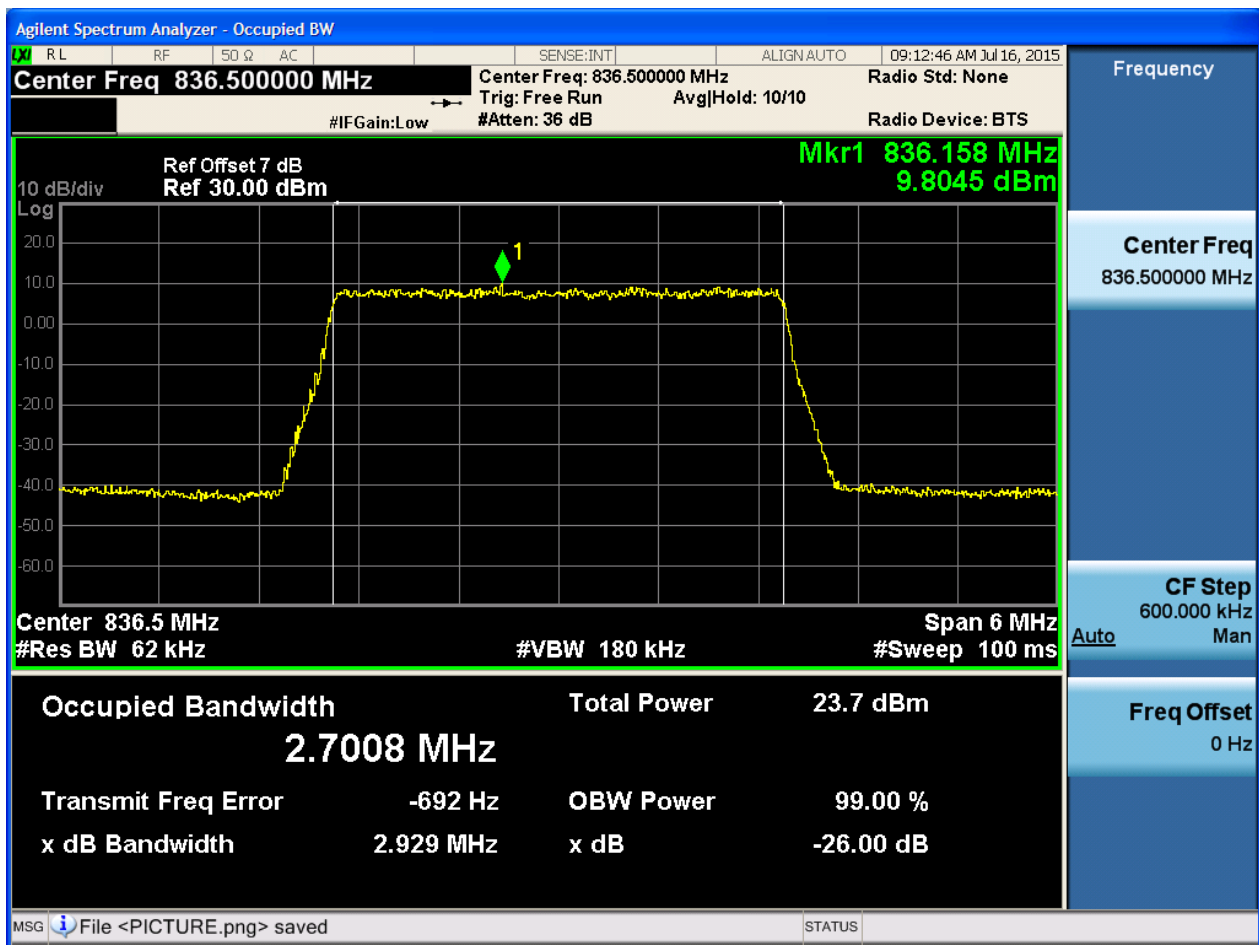
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.2 Test Channel = MCH

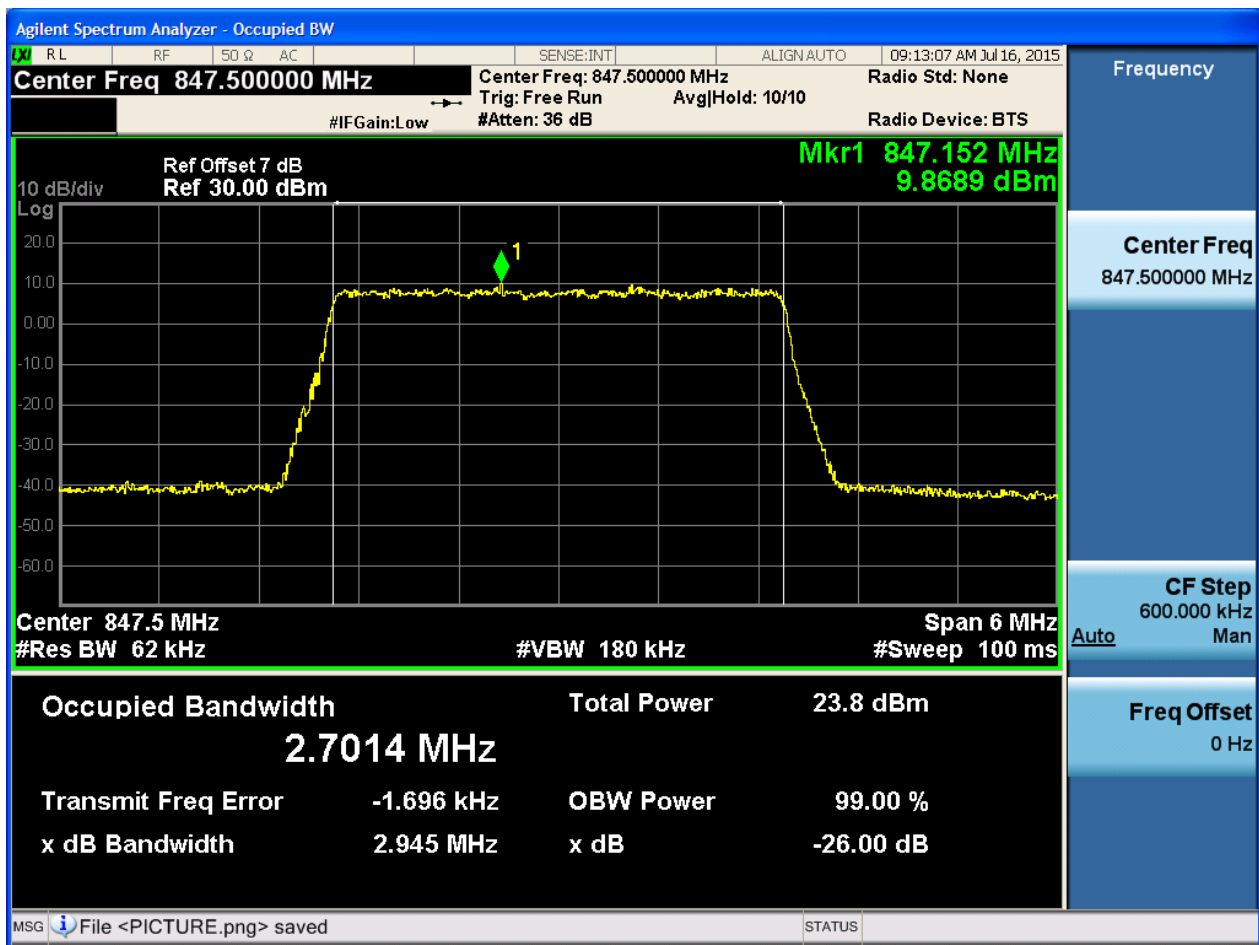
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

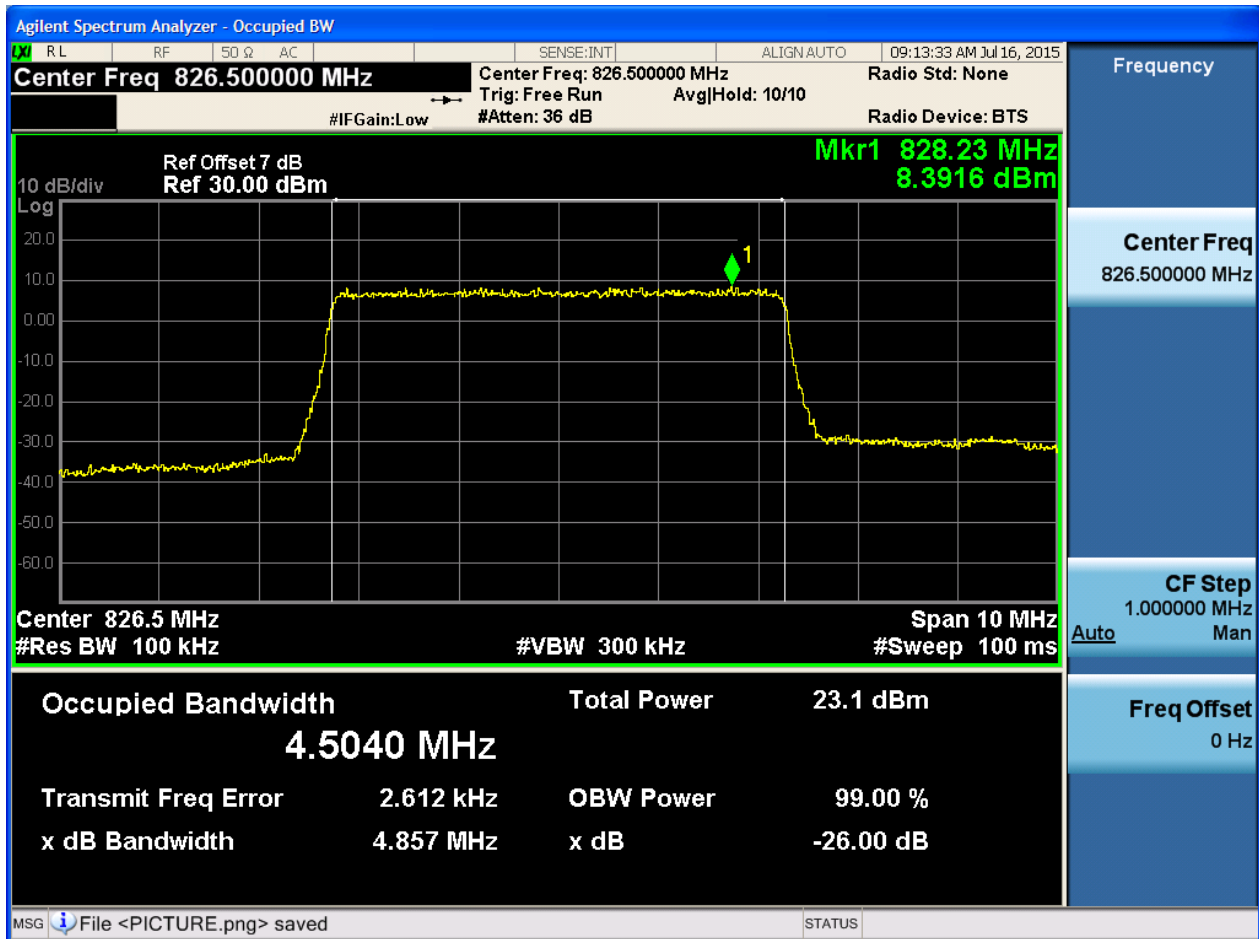




4.1.1.2.3 Test Bandwidth = 5

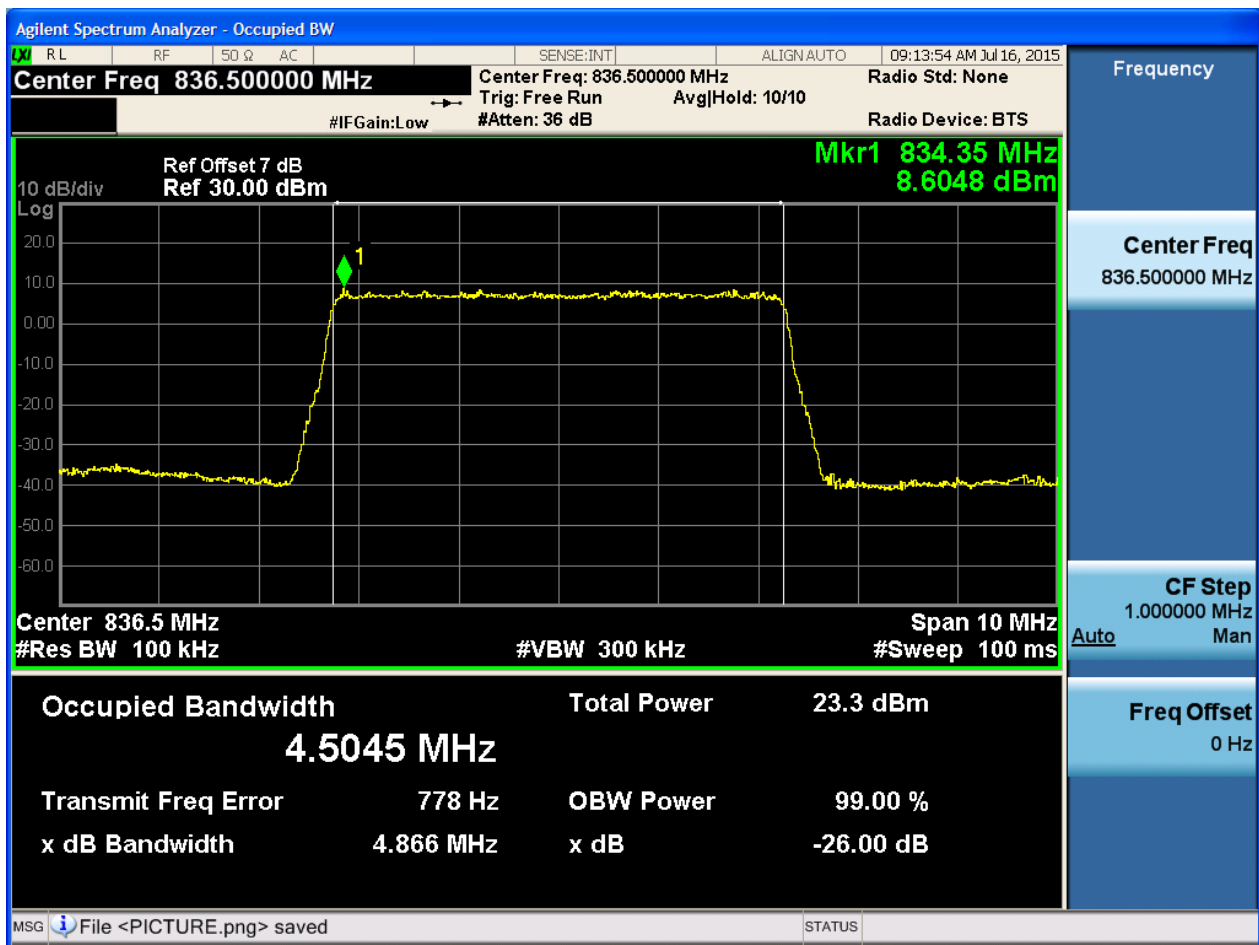
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



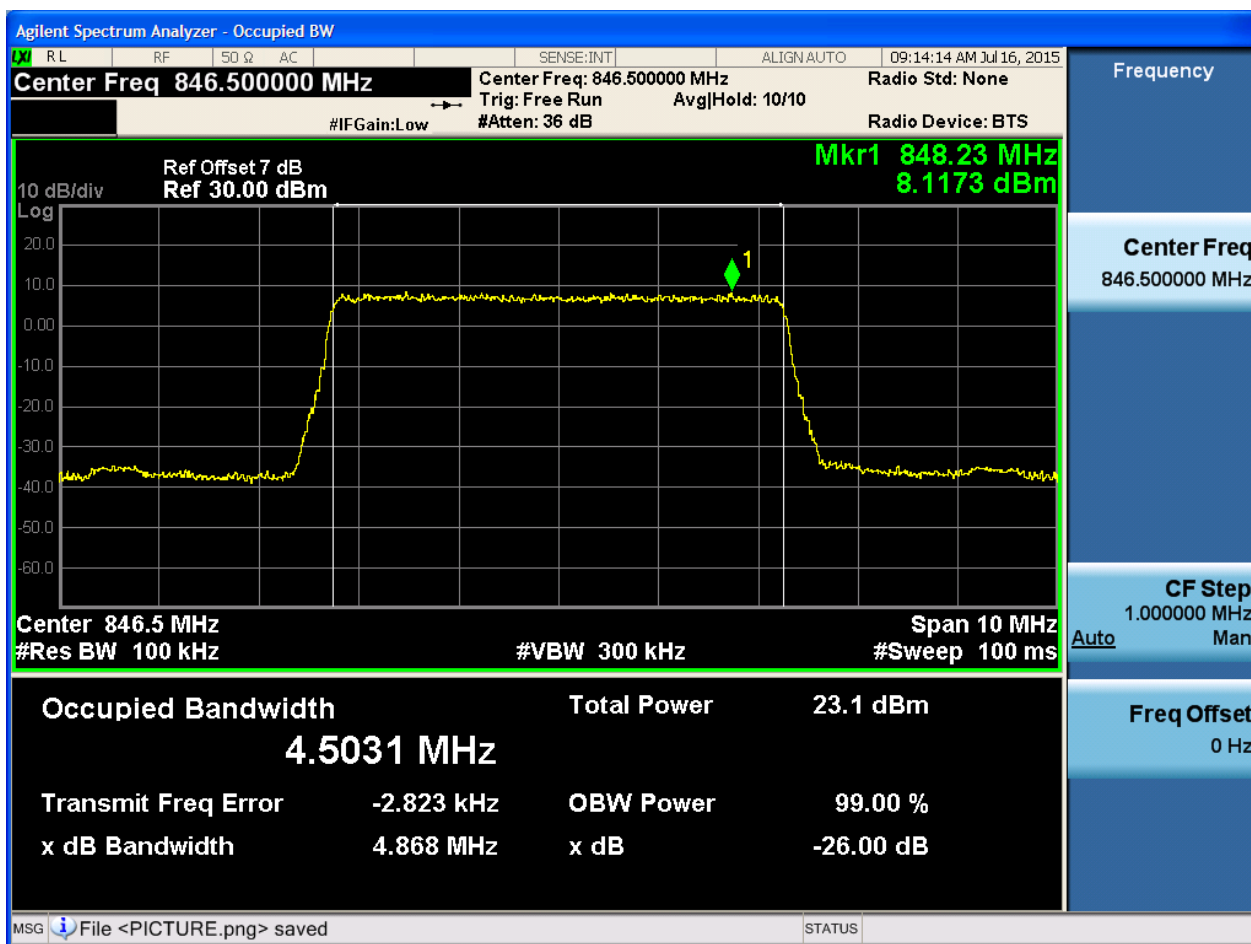
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

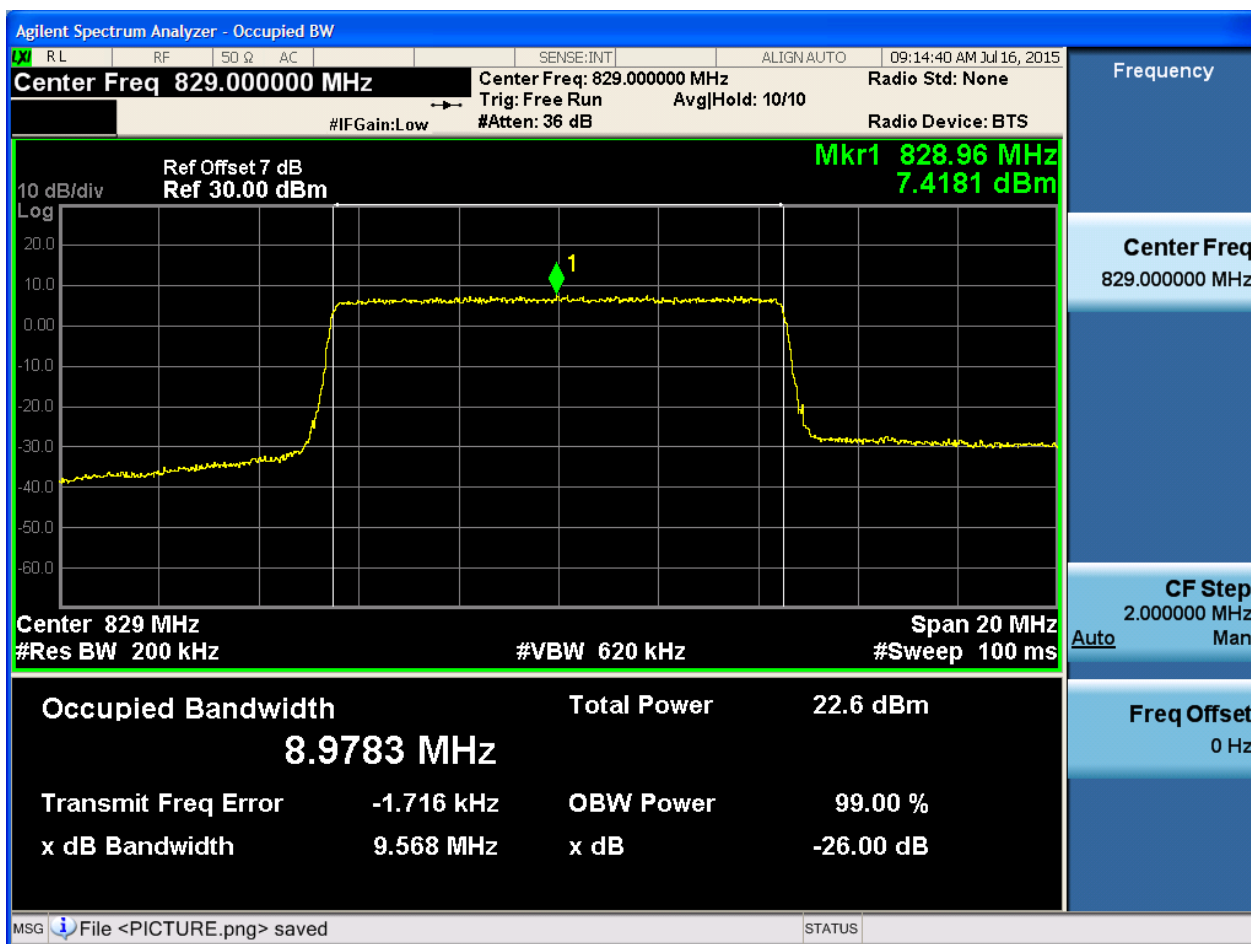
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

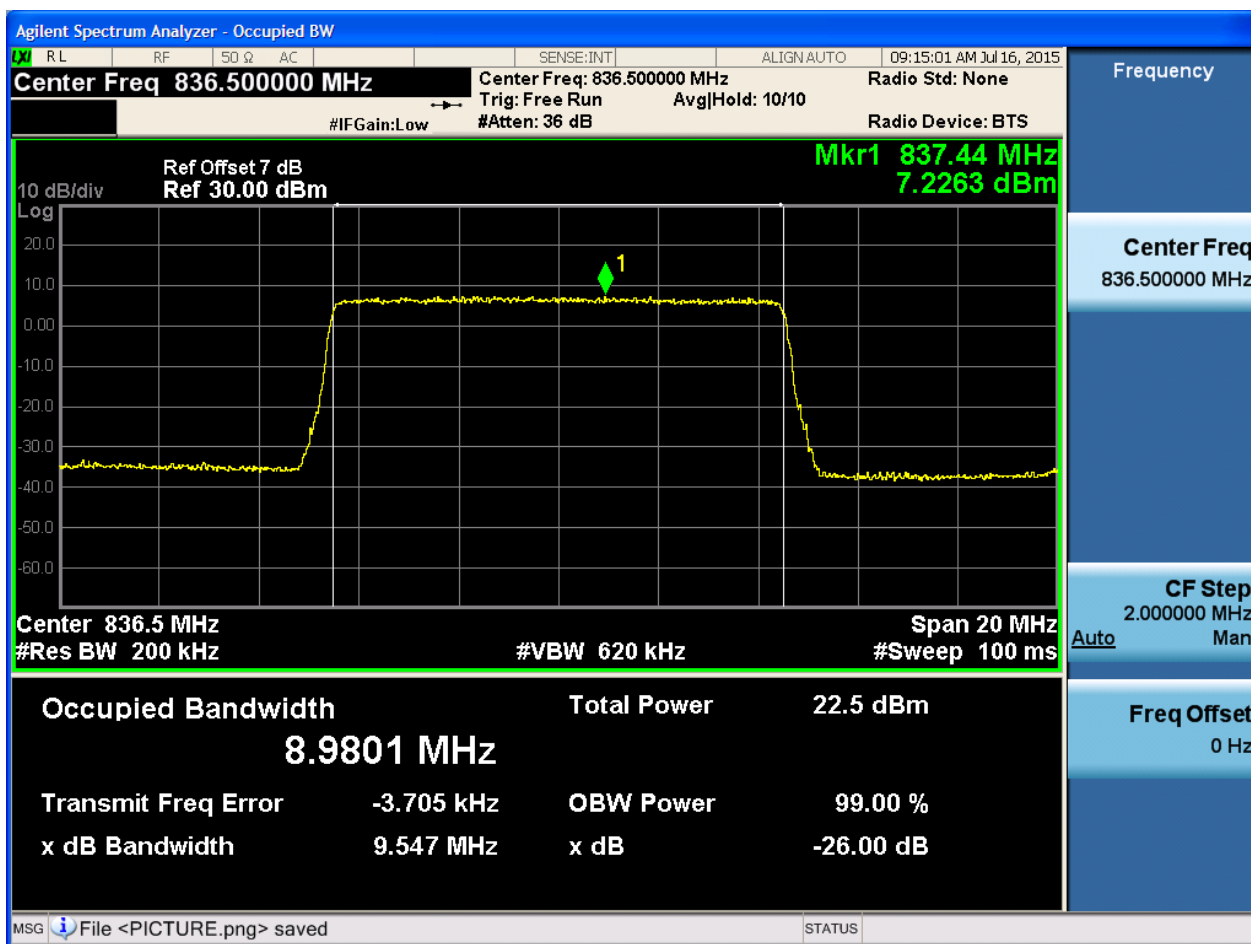
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

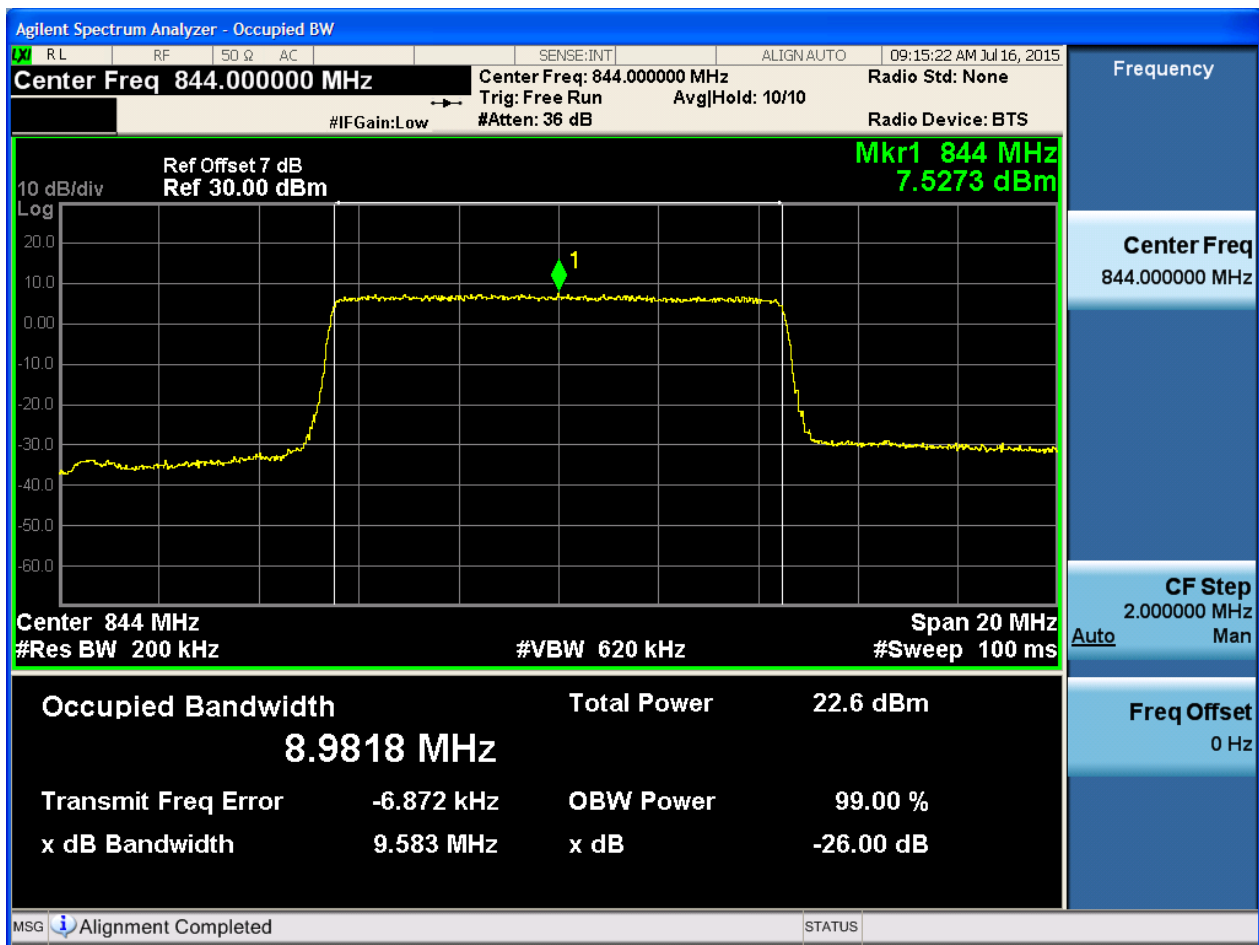
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



4.2 For LTE

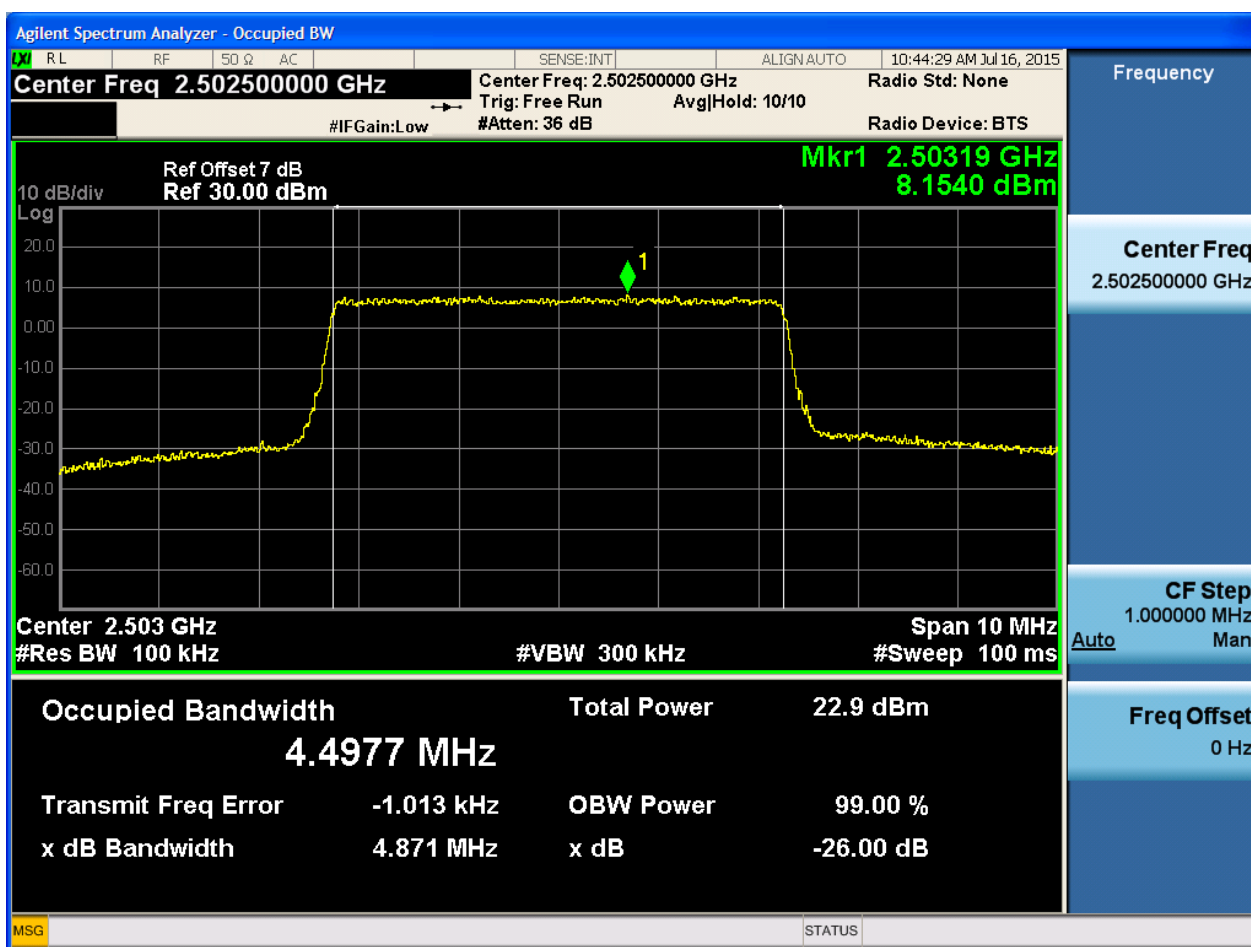
4.2.1 Test Band = BAND7

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

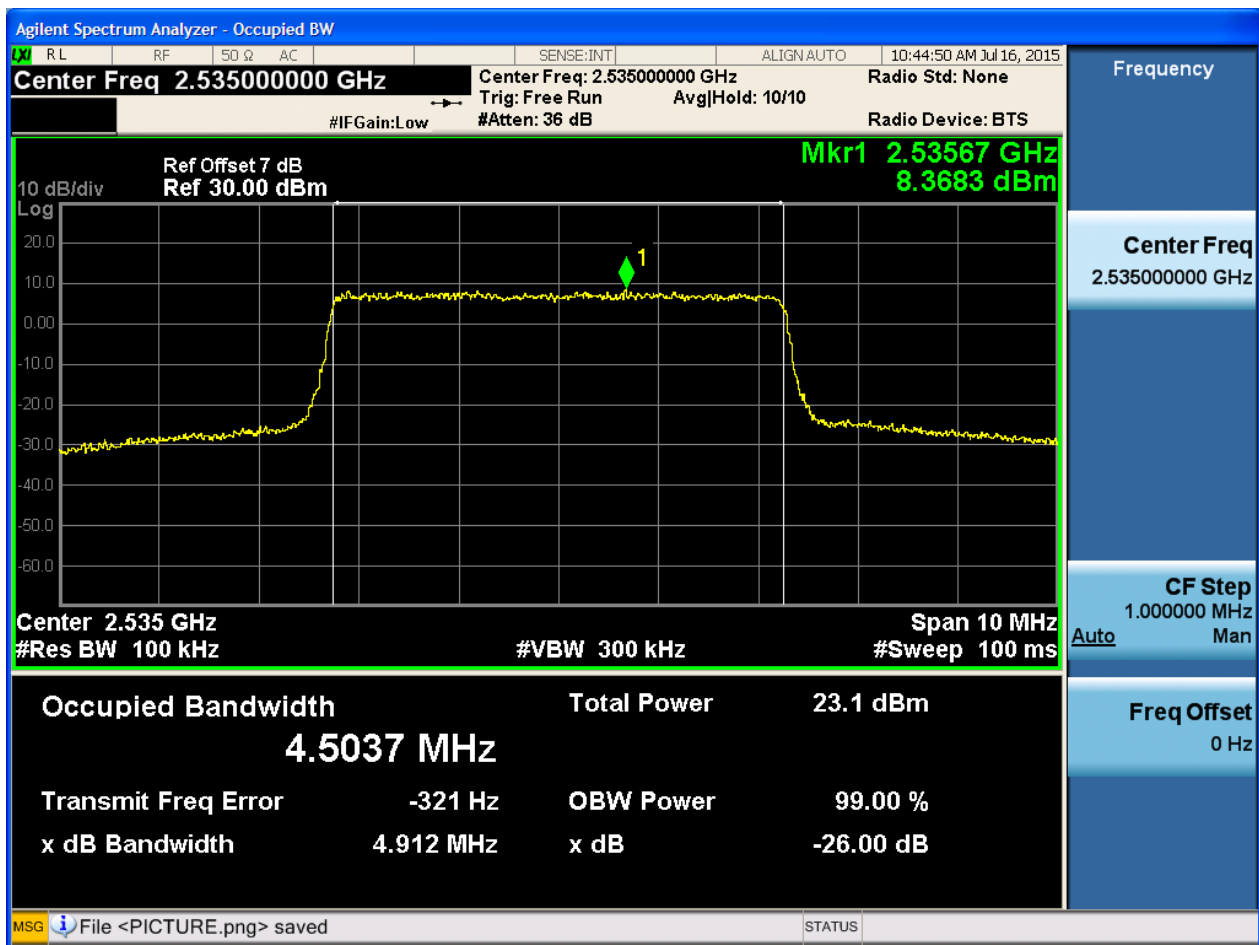
4.2.1.1.1.1.1 Test RB = RB25#0





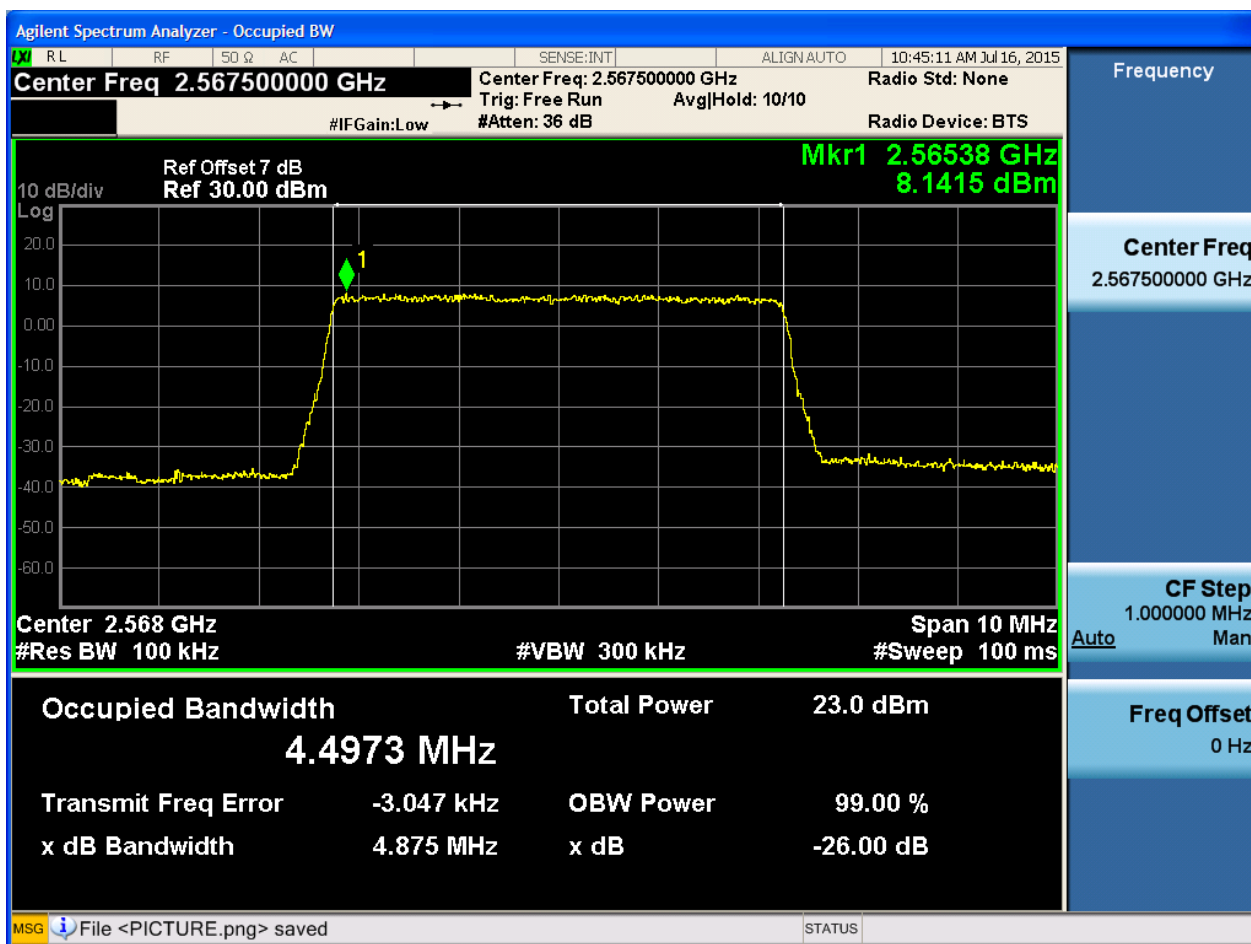
4.2.1.1.1.2 Test Channel = MCH

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

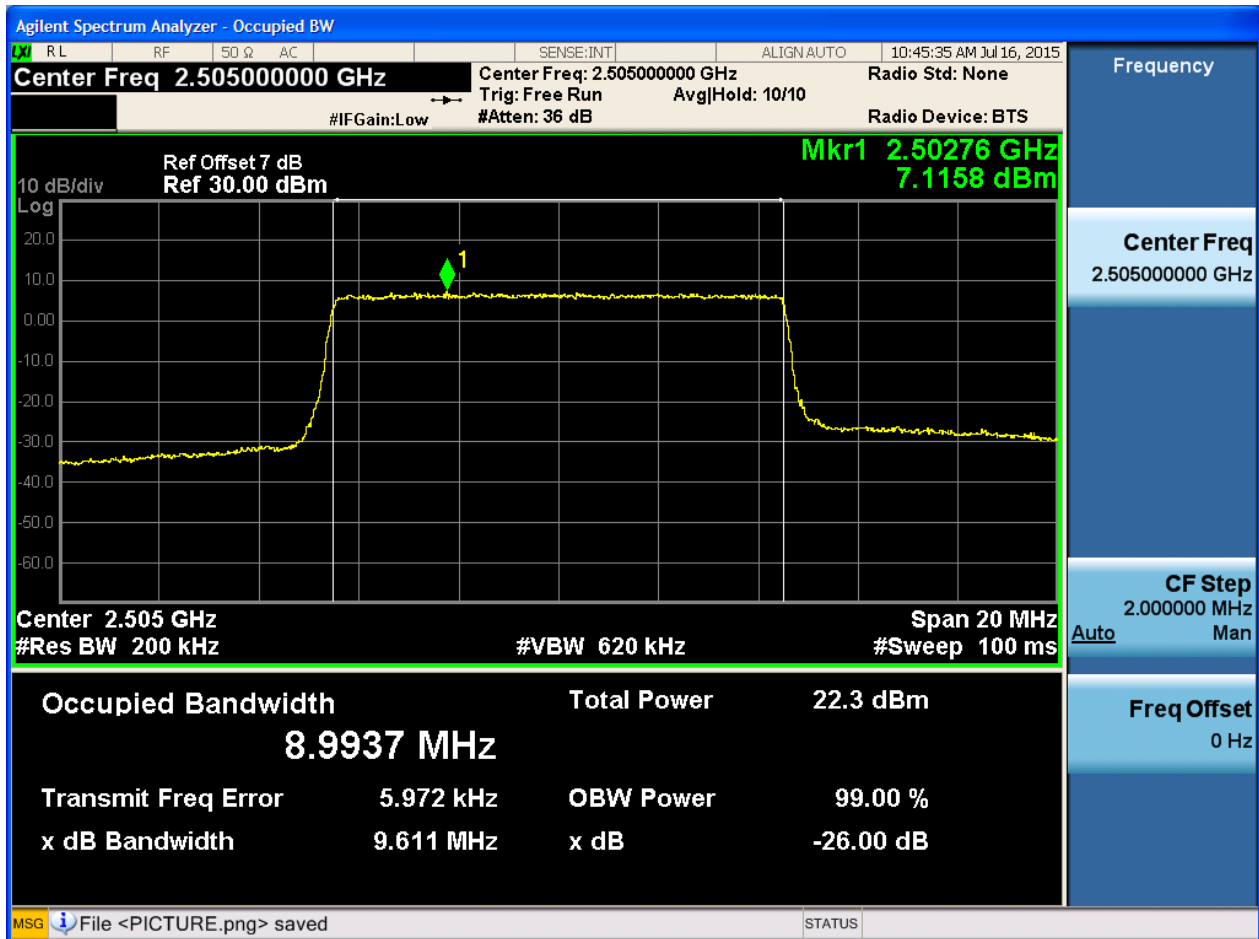




4.2.1.1.2 Test Bandwidth = 10

4.2.1.1.2.1 Test Channel = LCH

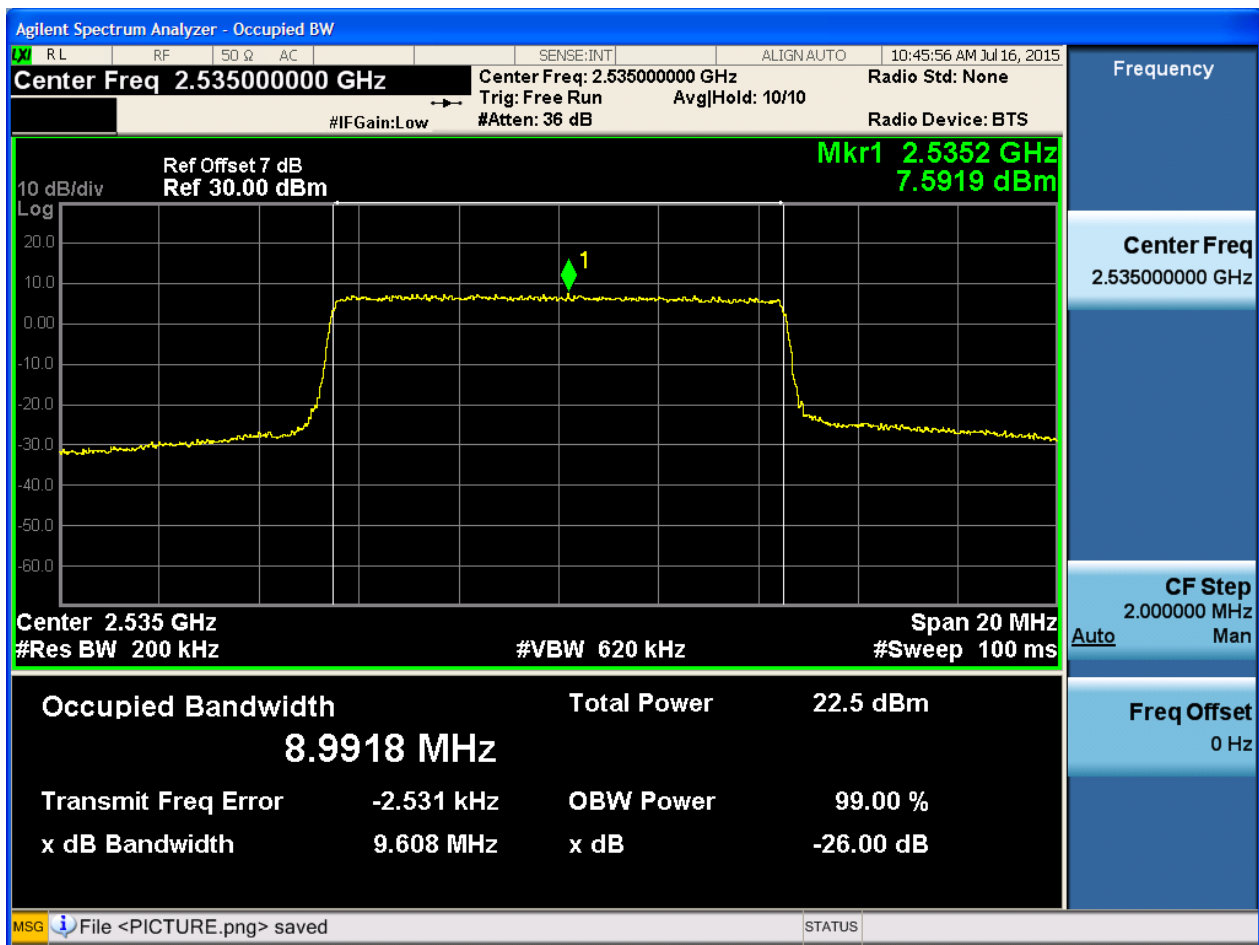
4.2.1.1.2.1.1 Test RB = RB50#0





4.2.1.1.2.2 Test Channel = MCH

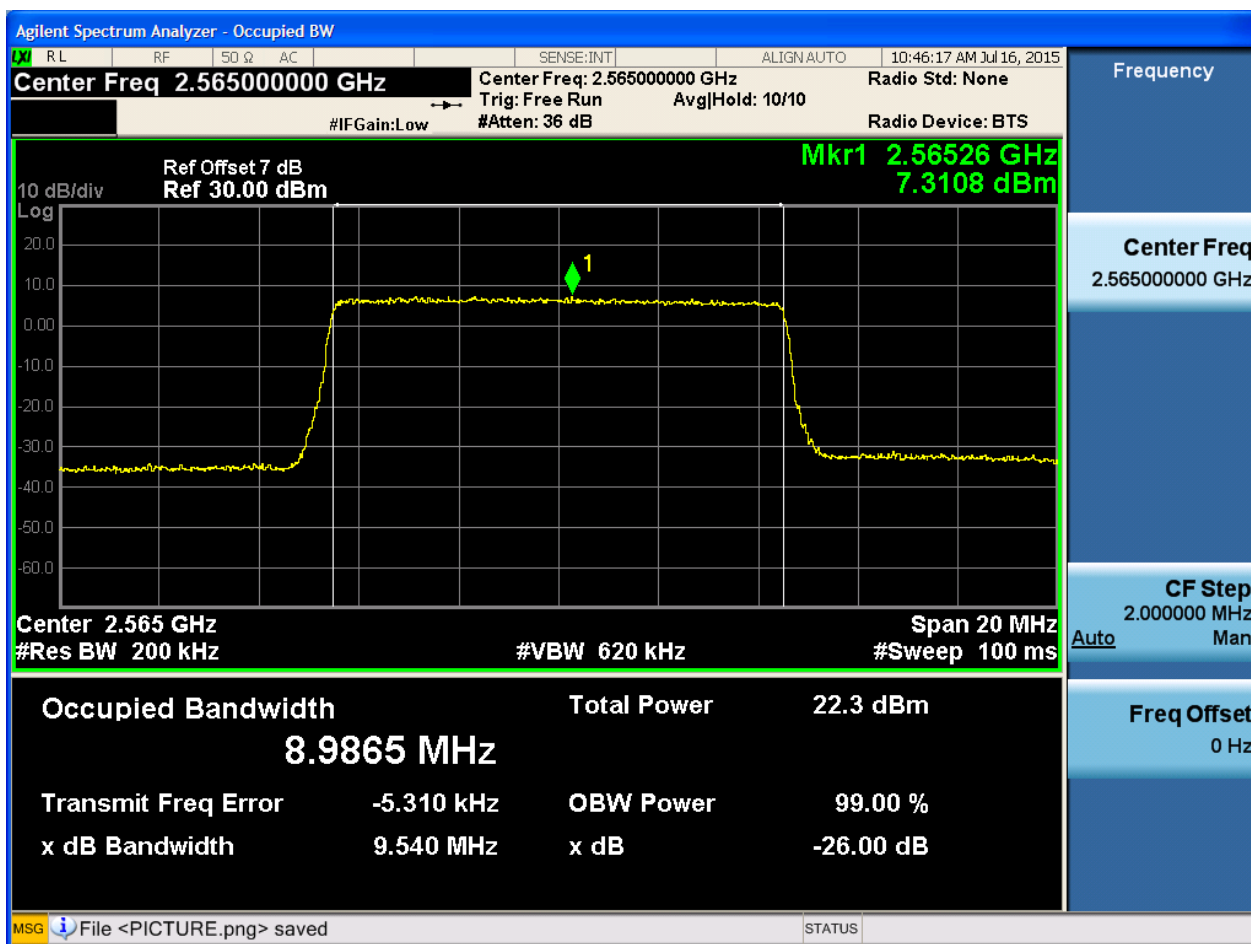
4.2.1.1.2.2.1 Test RB = RB50#0





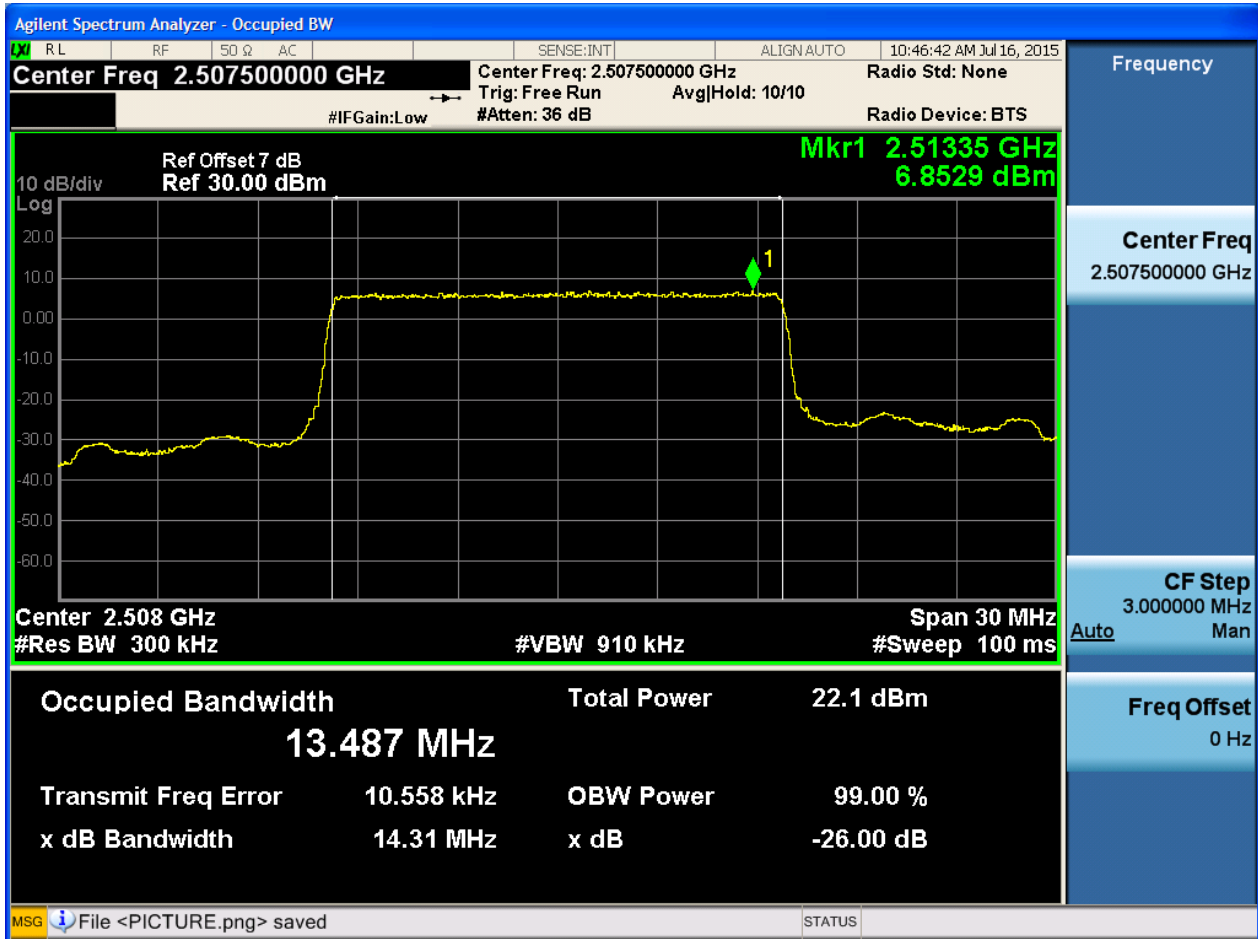
4.2.1.1.2.3 Test Channel = HCH

4.2.1.1.2.3.1 Test RB = RB50#0





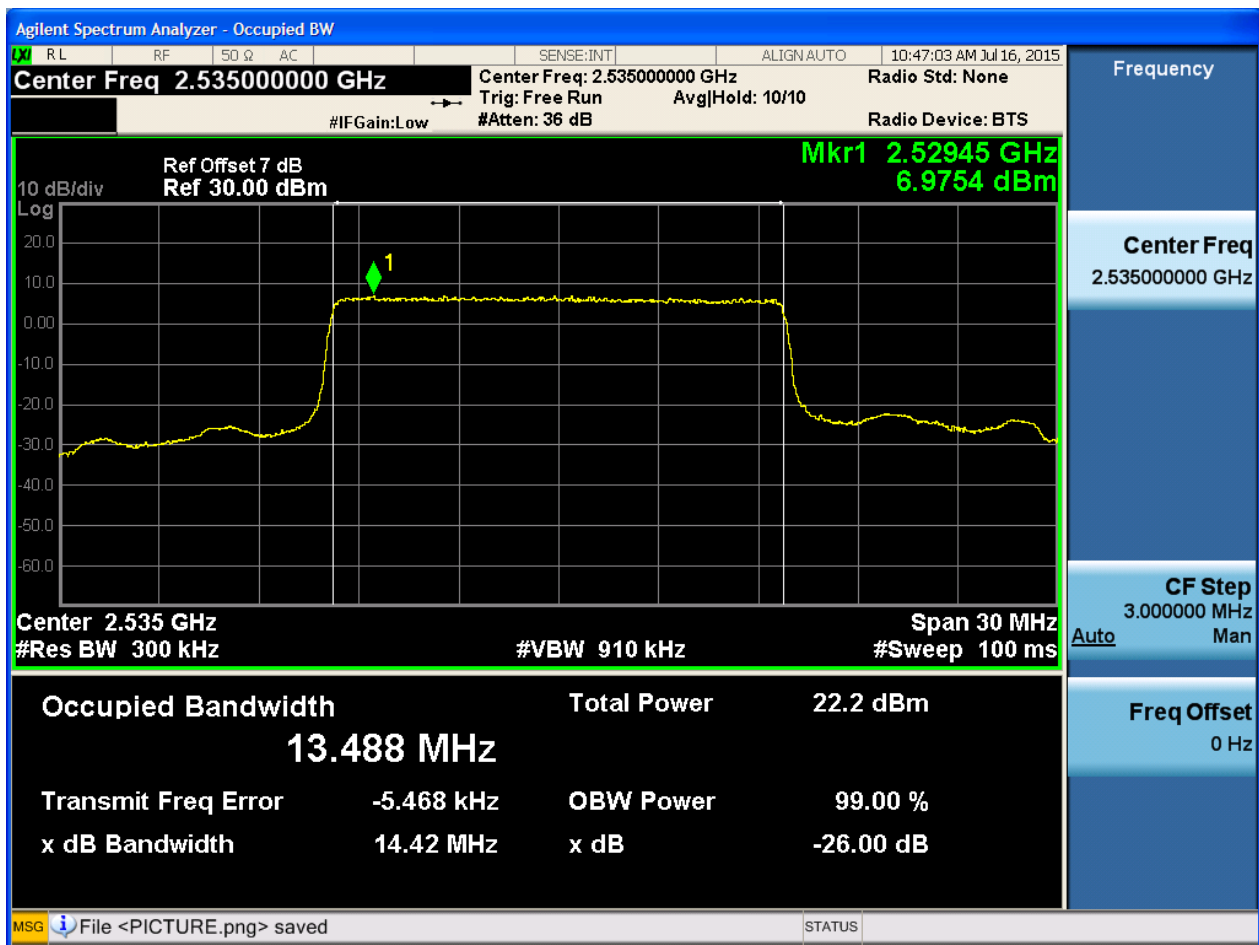
4.2.1.1.3.1.1 Test RB = RB75#0





4.2.1.1.3.2 Test Channel = MCH

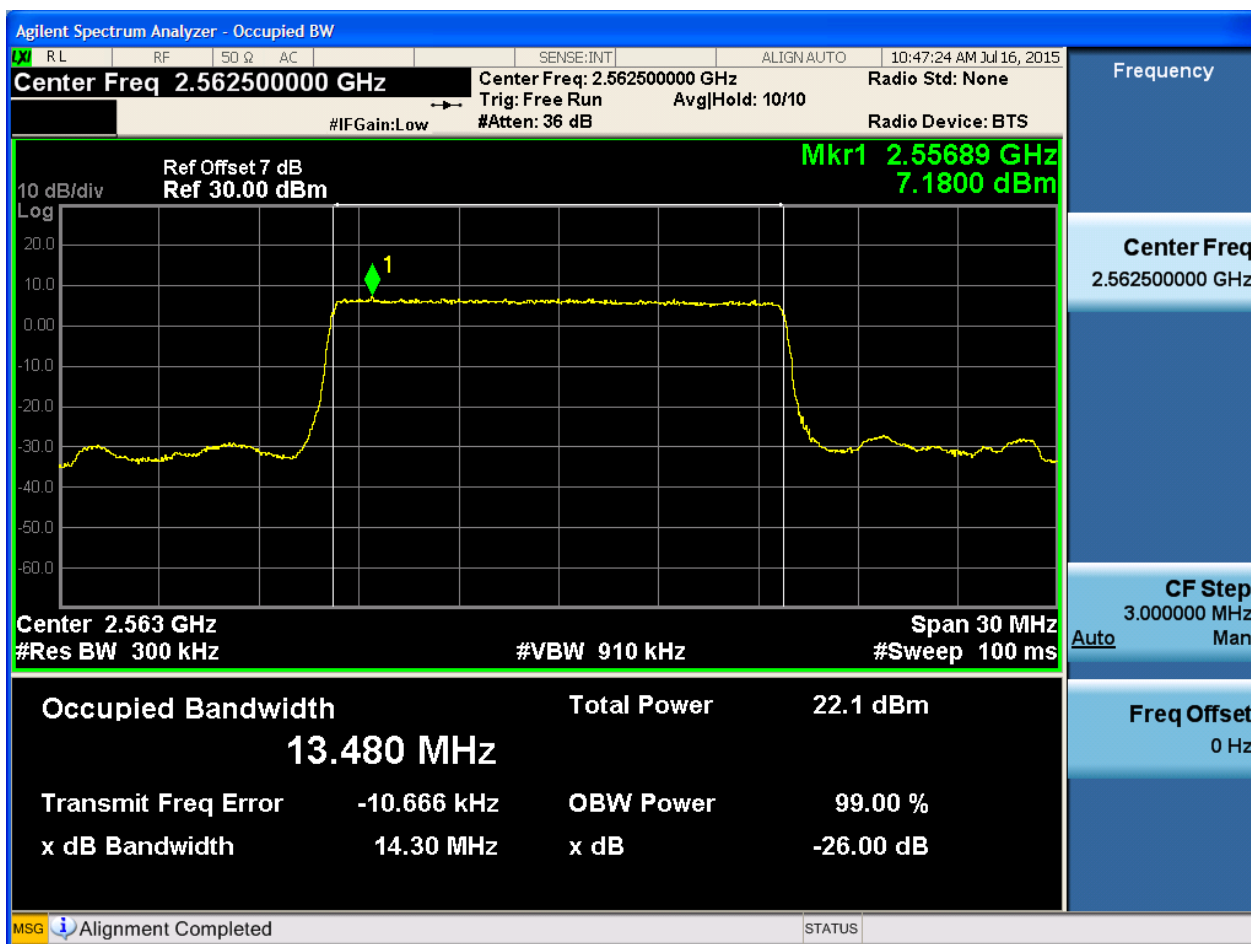
4.2.1.1.3.2.1 Test RB = RB75#0





4.2.1.1.3.3 Test Channel = HCH

4.2.1.1.3.3.1 Test RB = RB75#0

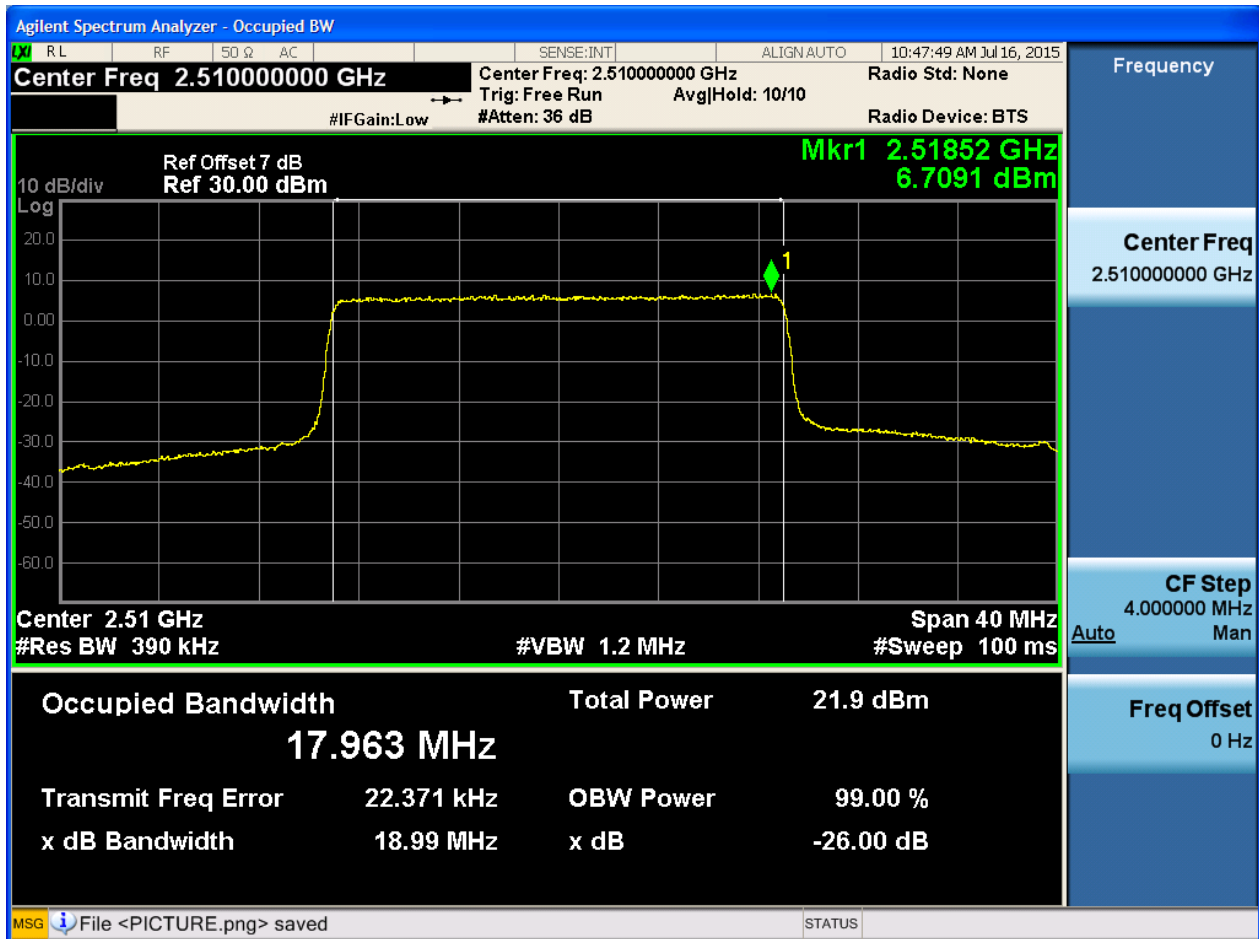




4.2.1.1.4 Test Bandwidth = 20

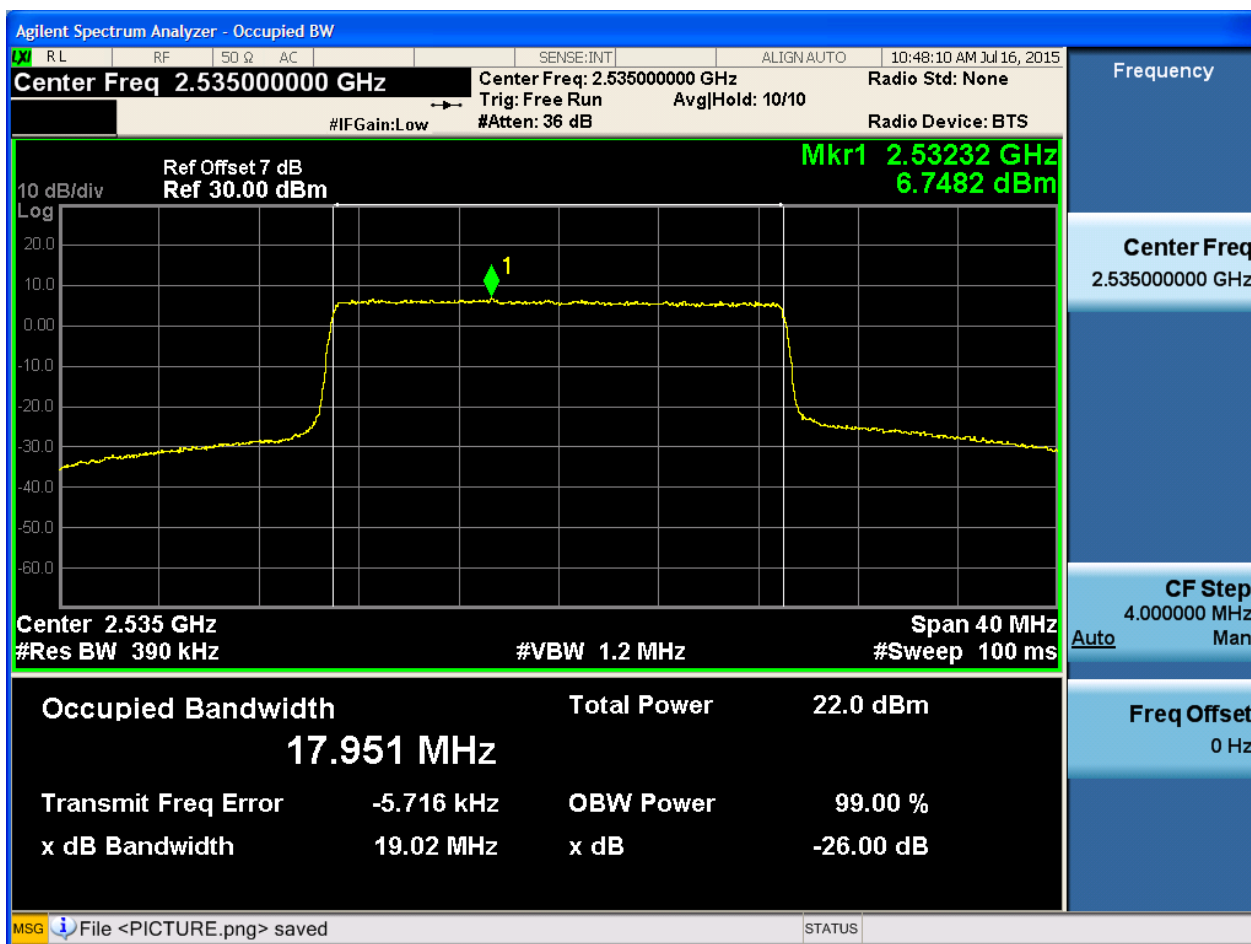
4.2.1.1.4.1 Test Channel = LCH

4.2.1.1.4.1.1 Test RB = RB100#0



4.2.1.1.4.2 Test Channel = MCH

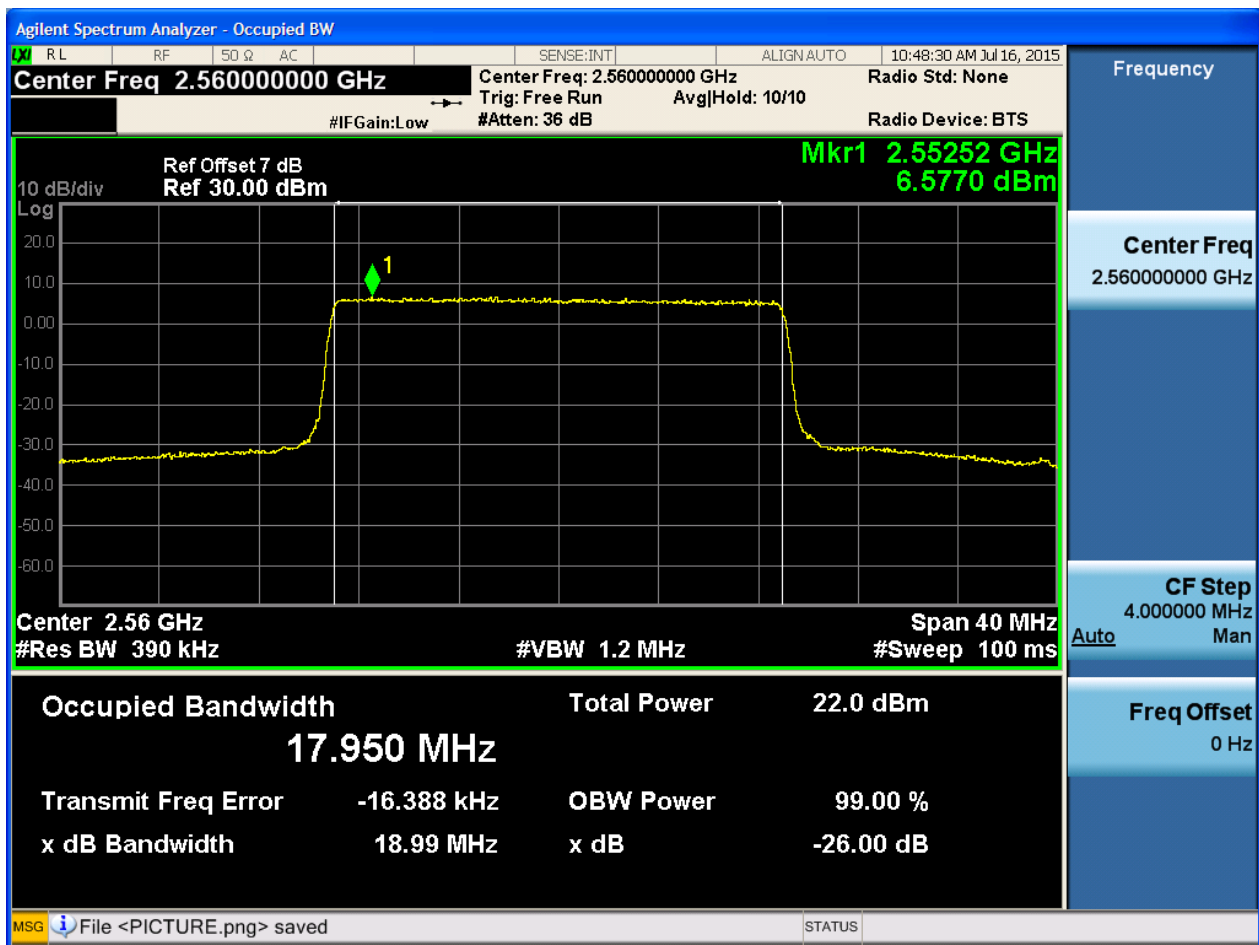
4.2.1.1.4.2.1 Test RB = RB100#0





4.2.1.1.4.3 Test Channel = HCH

4.2.1.1.4.3.1 Test RB = RB100#0

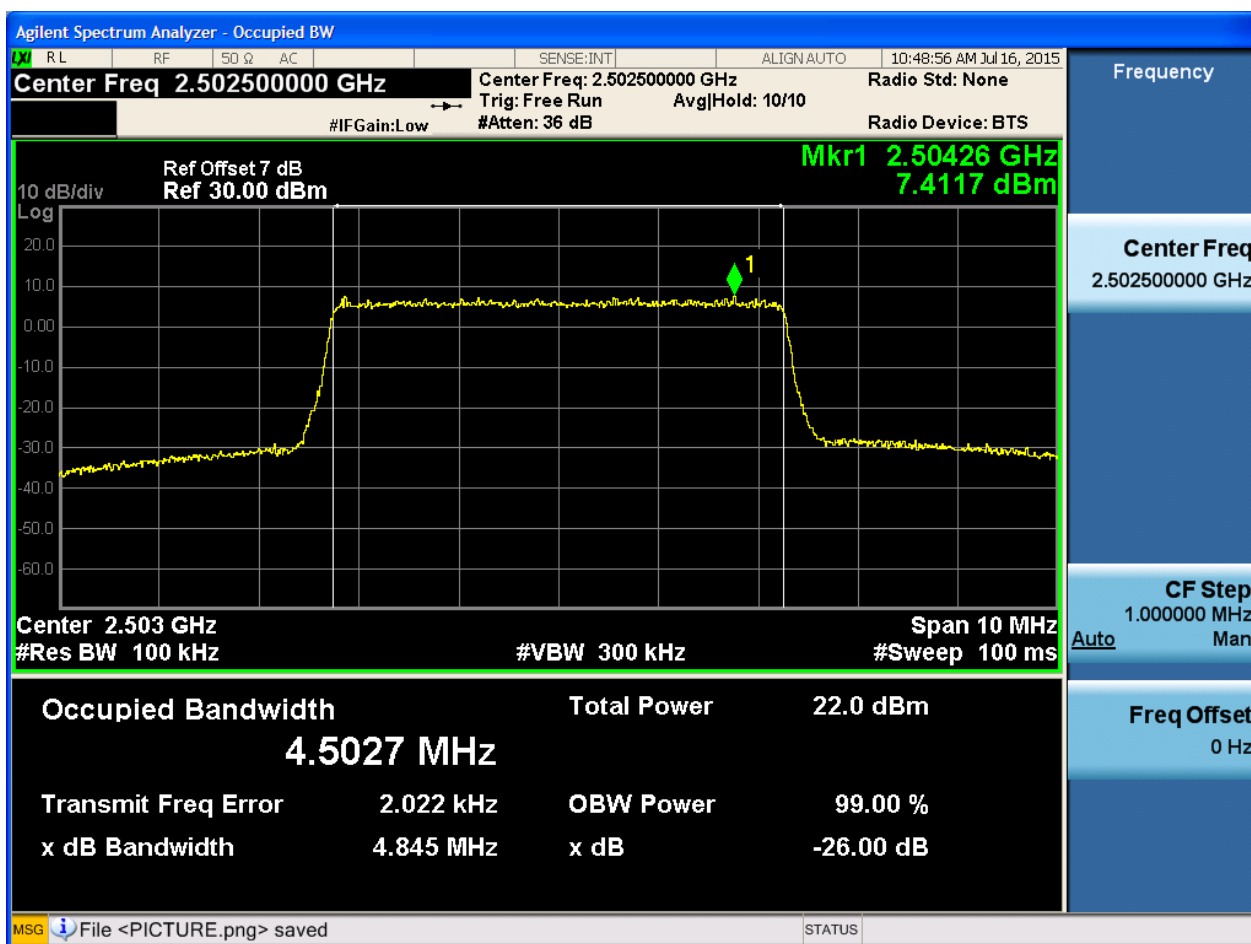


4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

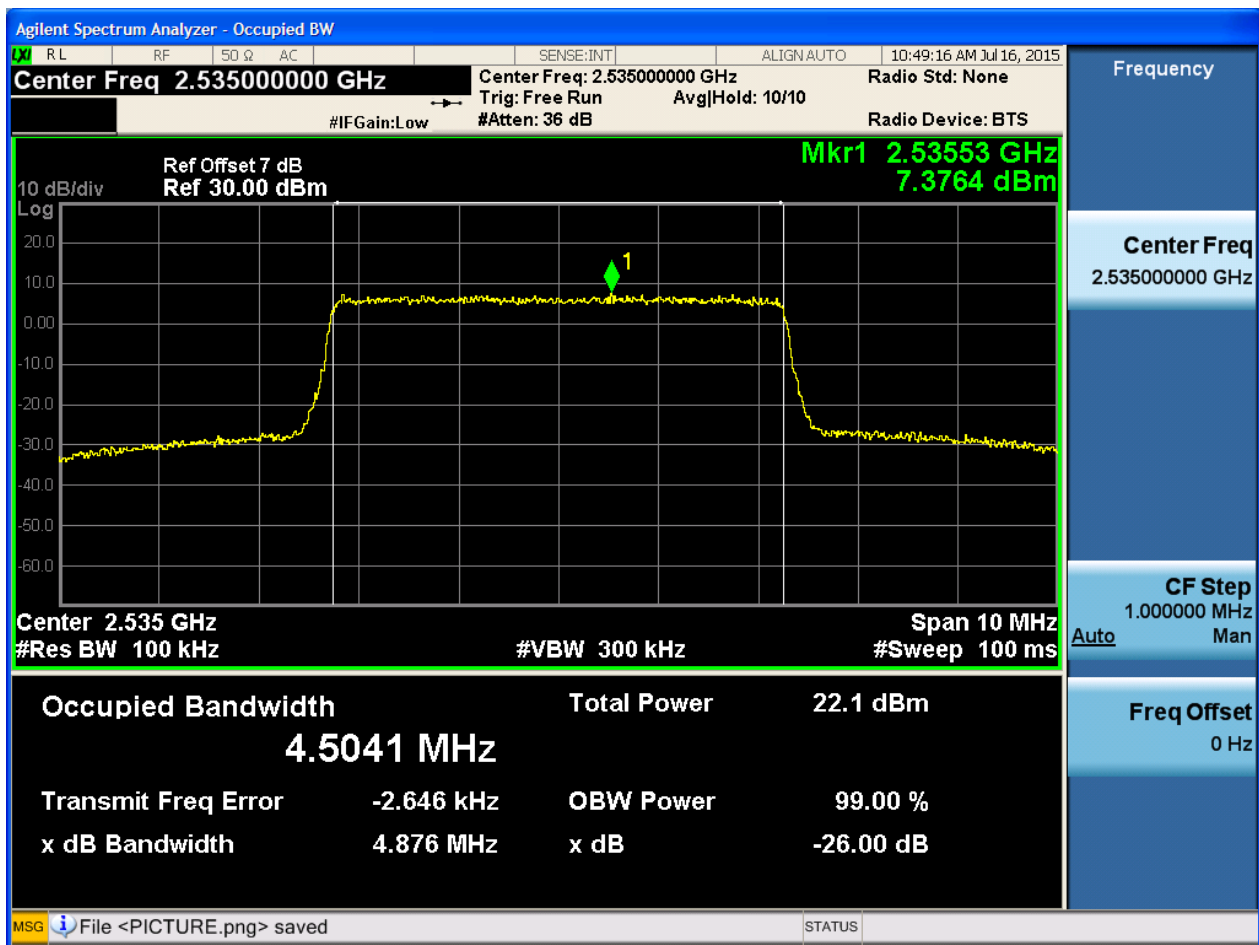
4.2.1.2.1.1.1 Test RB = RB25#0





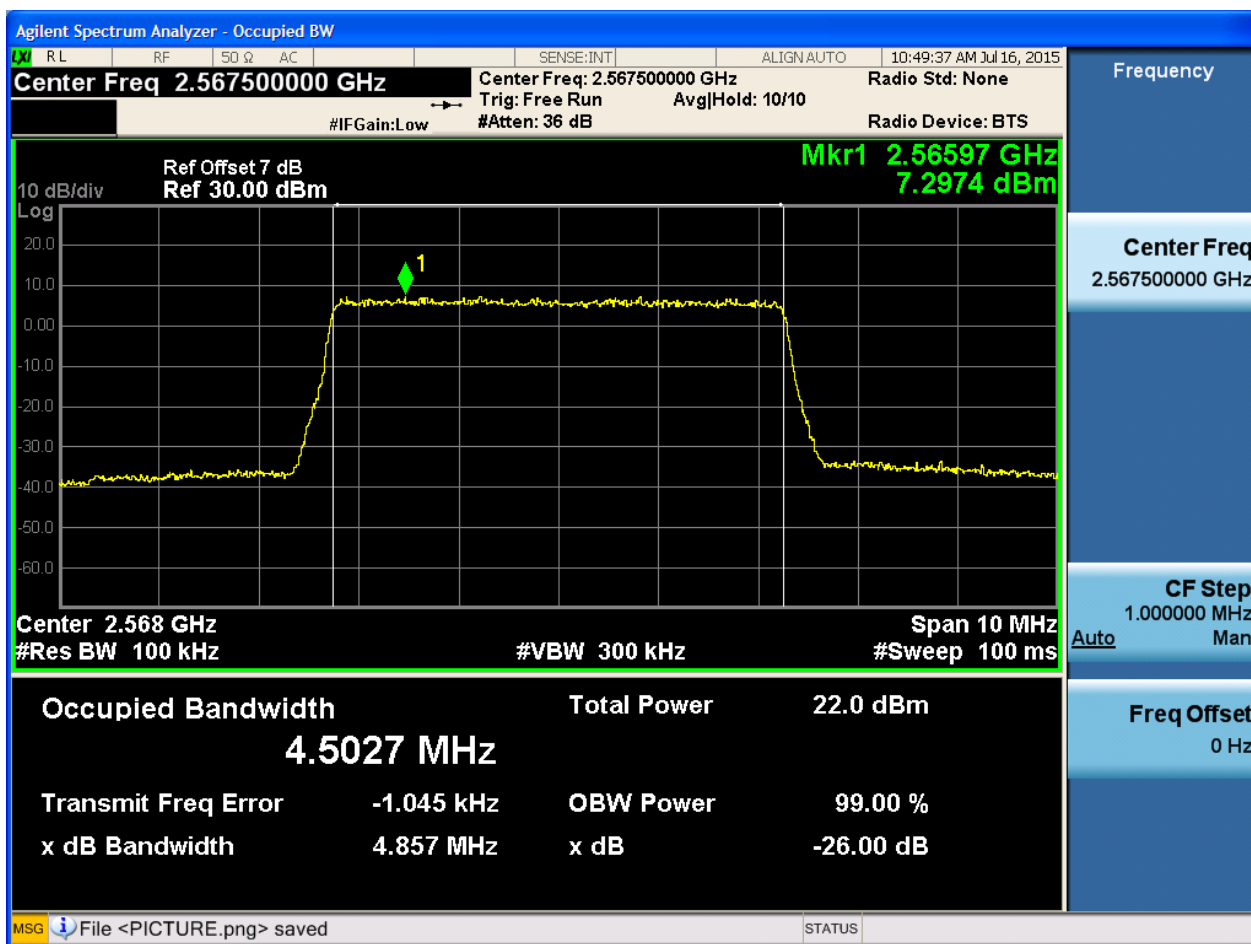
4.2.1.2.1.2 Test Channel = MCH

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

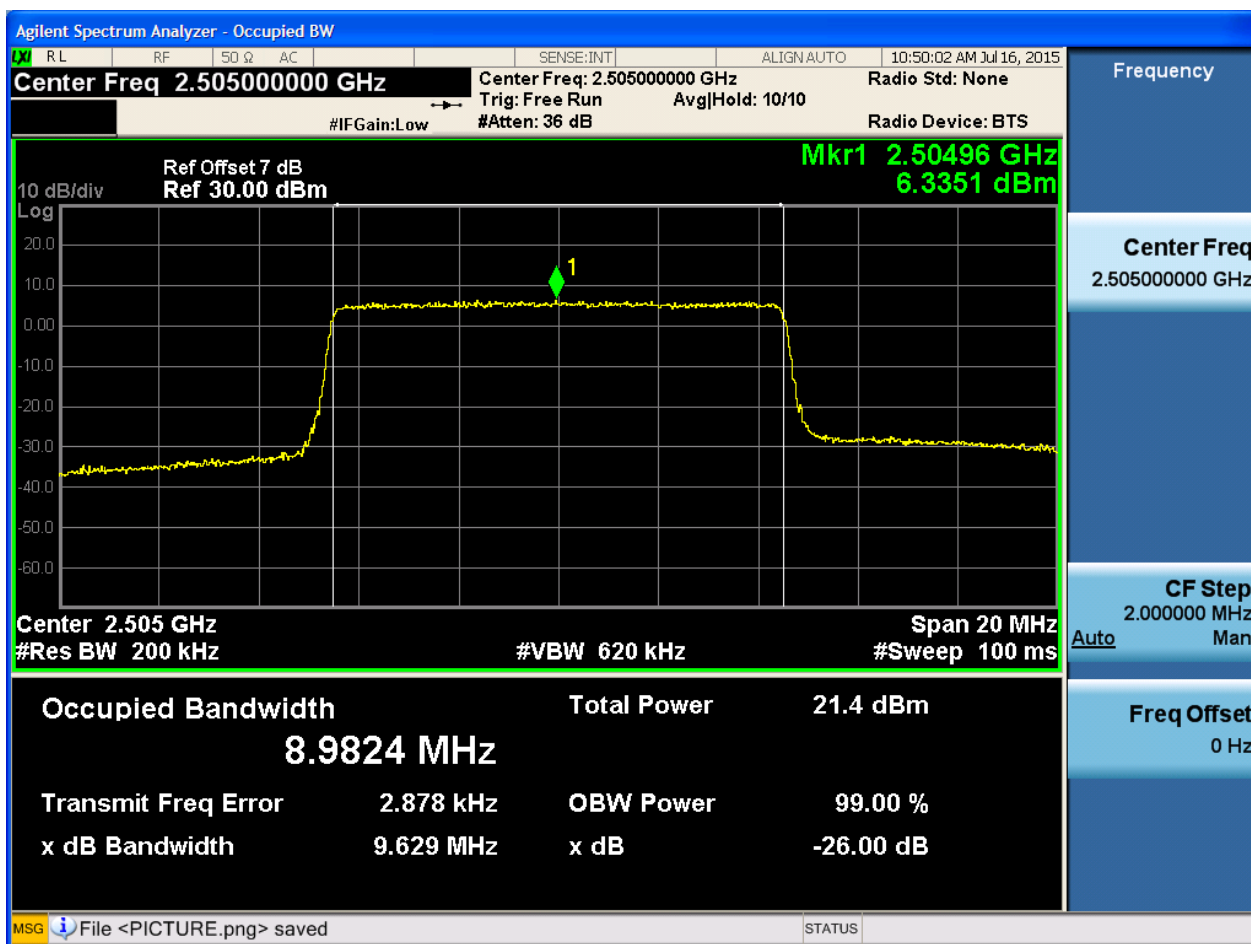




4.2.1.2.2 Test Bandwidth = 10

4.2.1.2.2.1 Test Channel = LCH

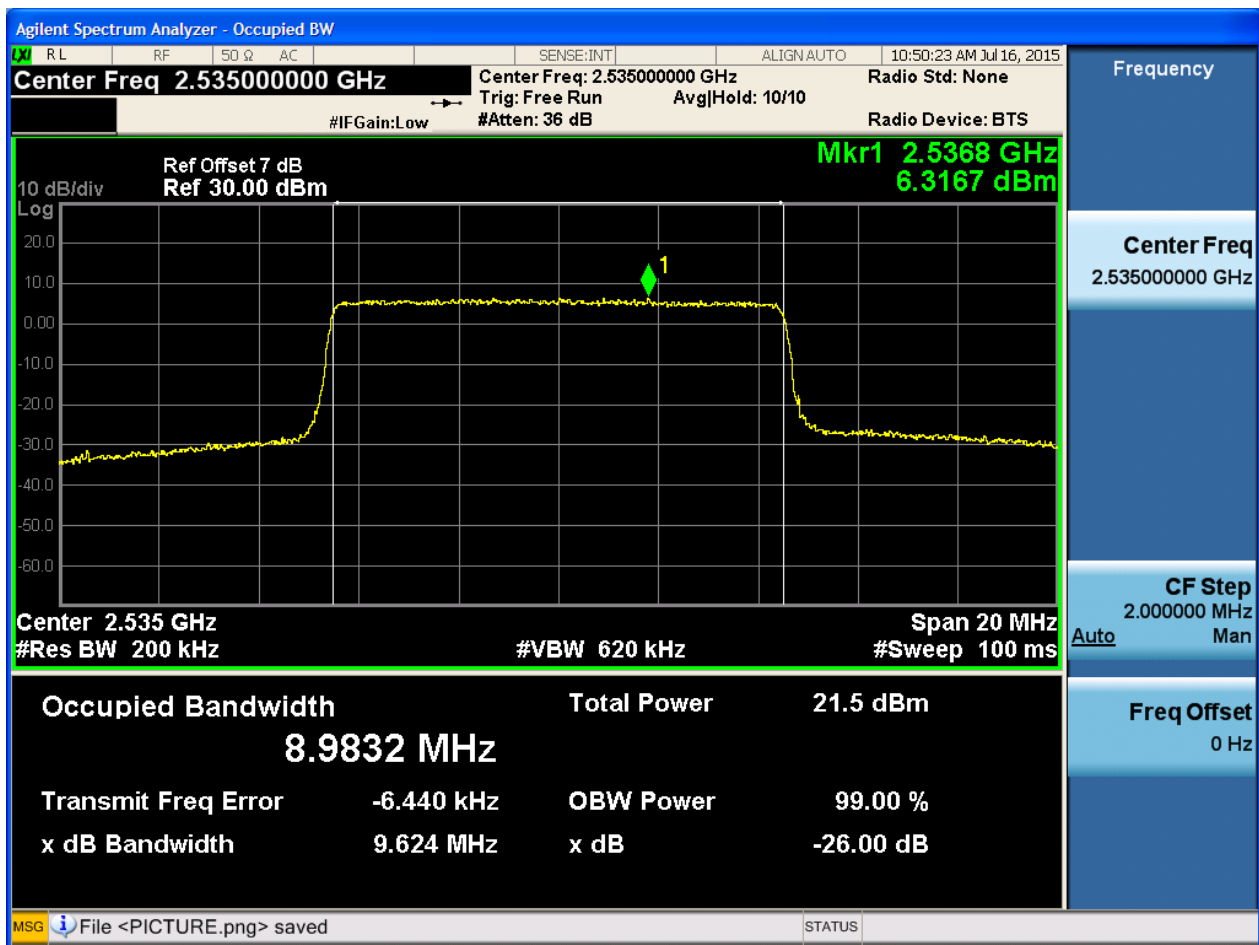
4.2.1.2.2.1.1 Test RB = RB50#0





4.2.1.2.2.2 Test Channel = MCH

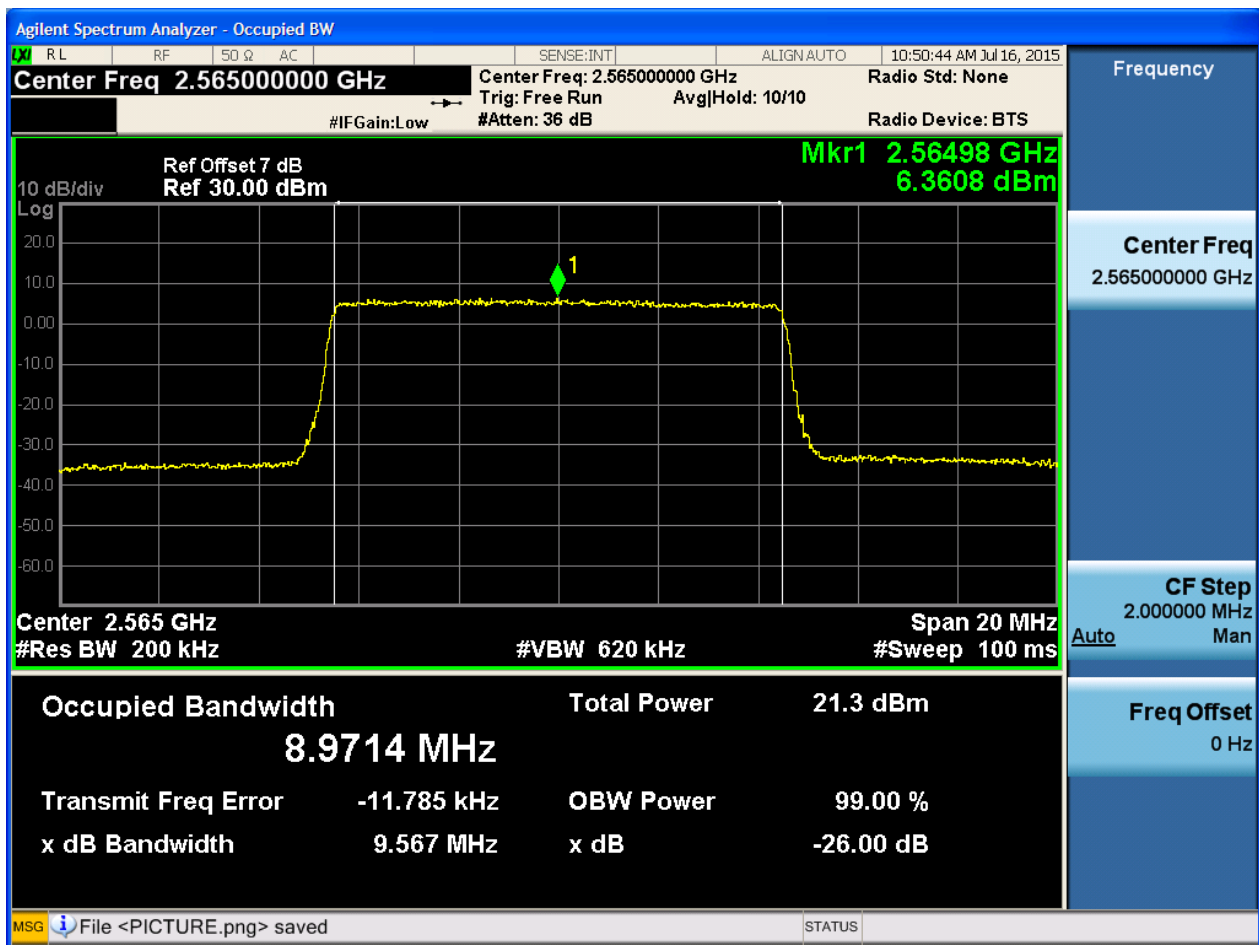
4.2.1.2.2.1 Test RB = RB50#0





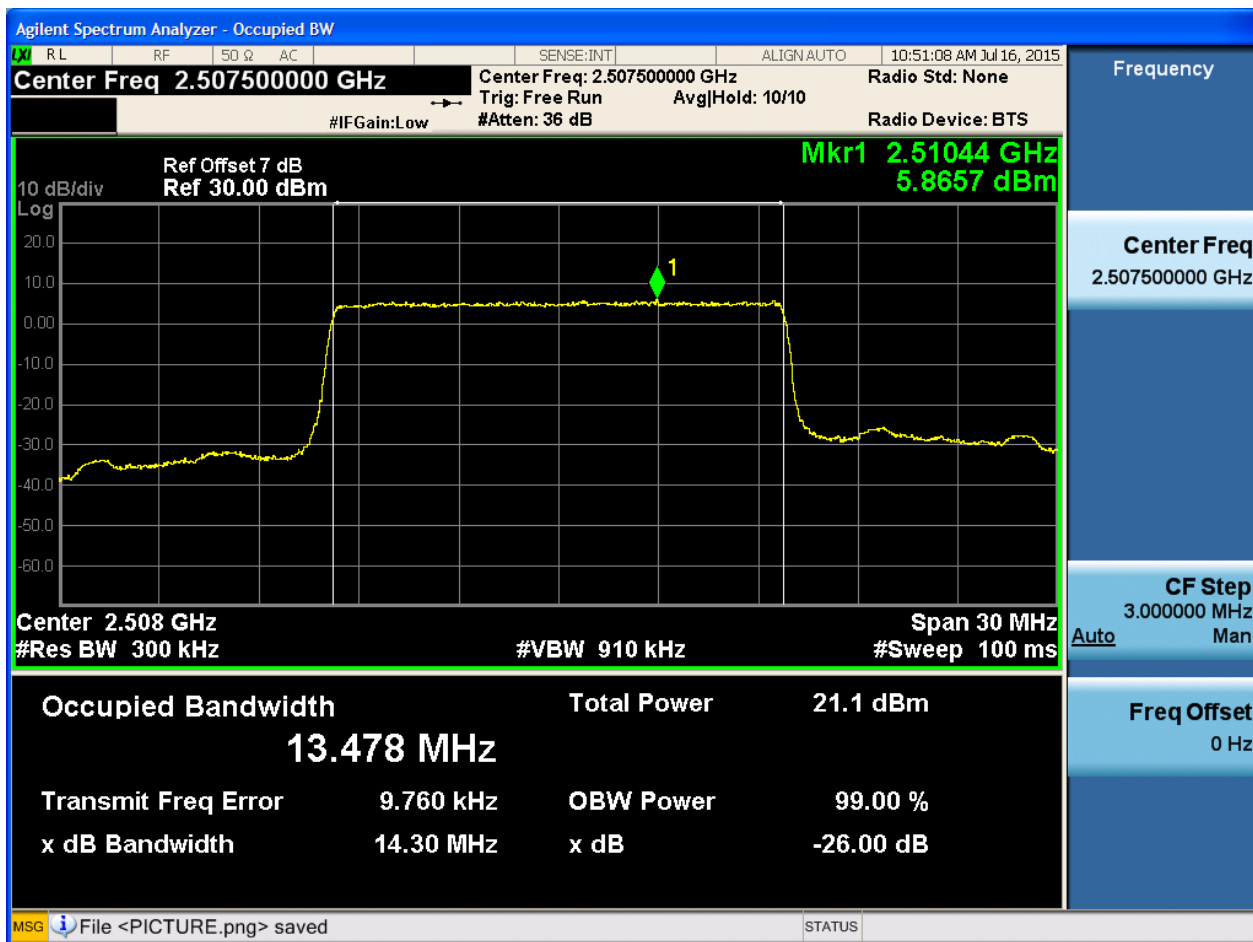
4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB50#0





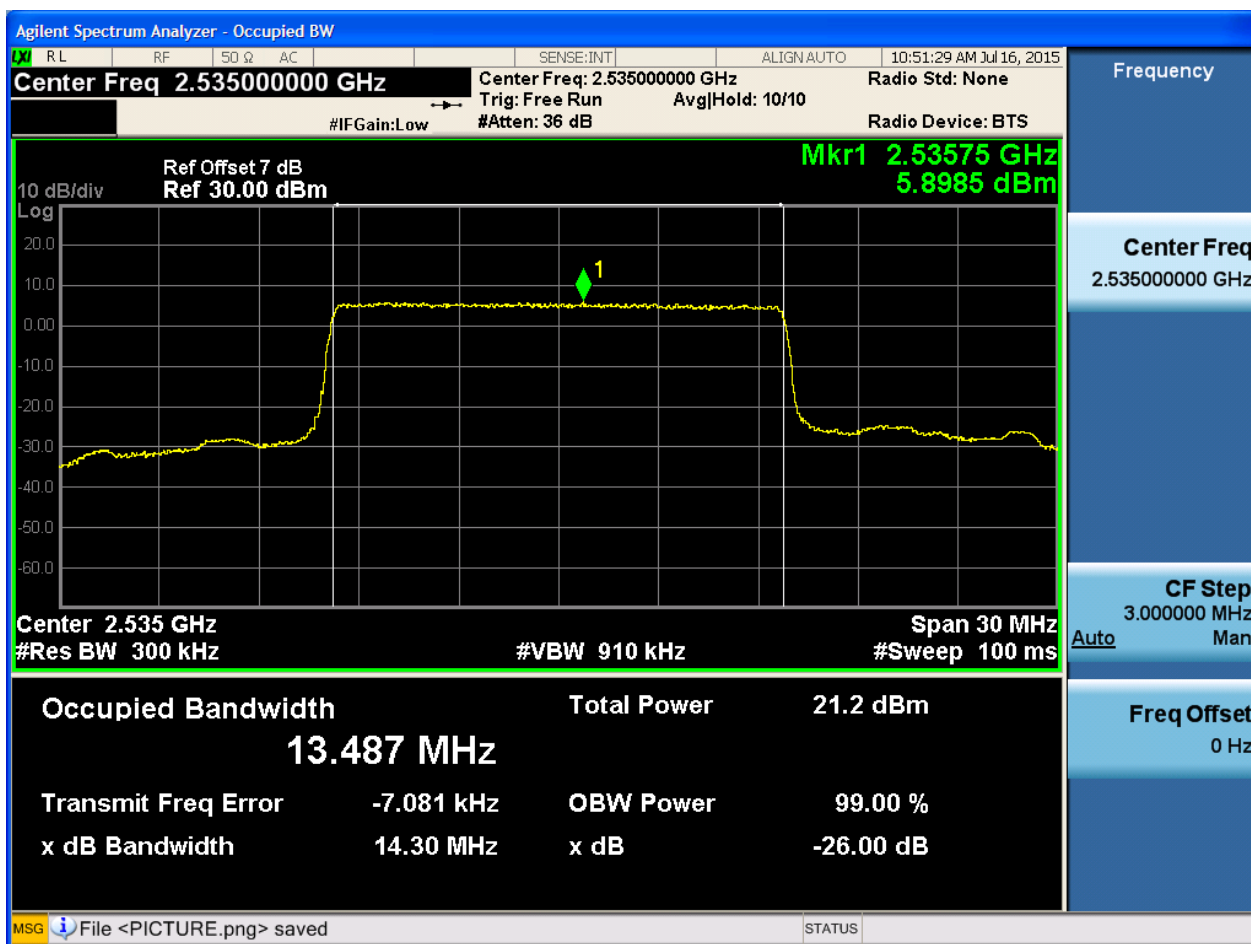
4.2.1.2.3.1.1 Test RB = RB75#0





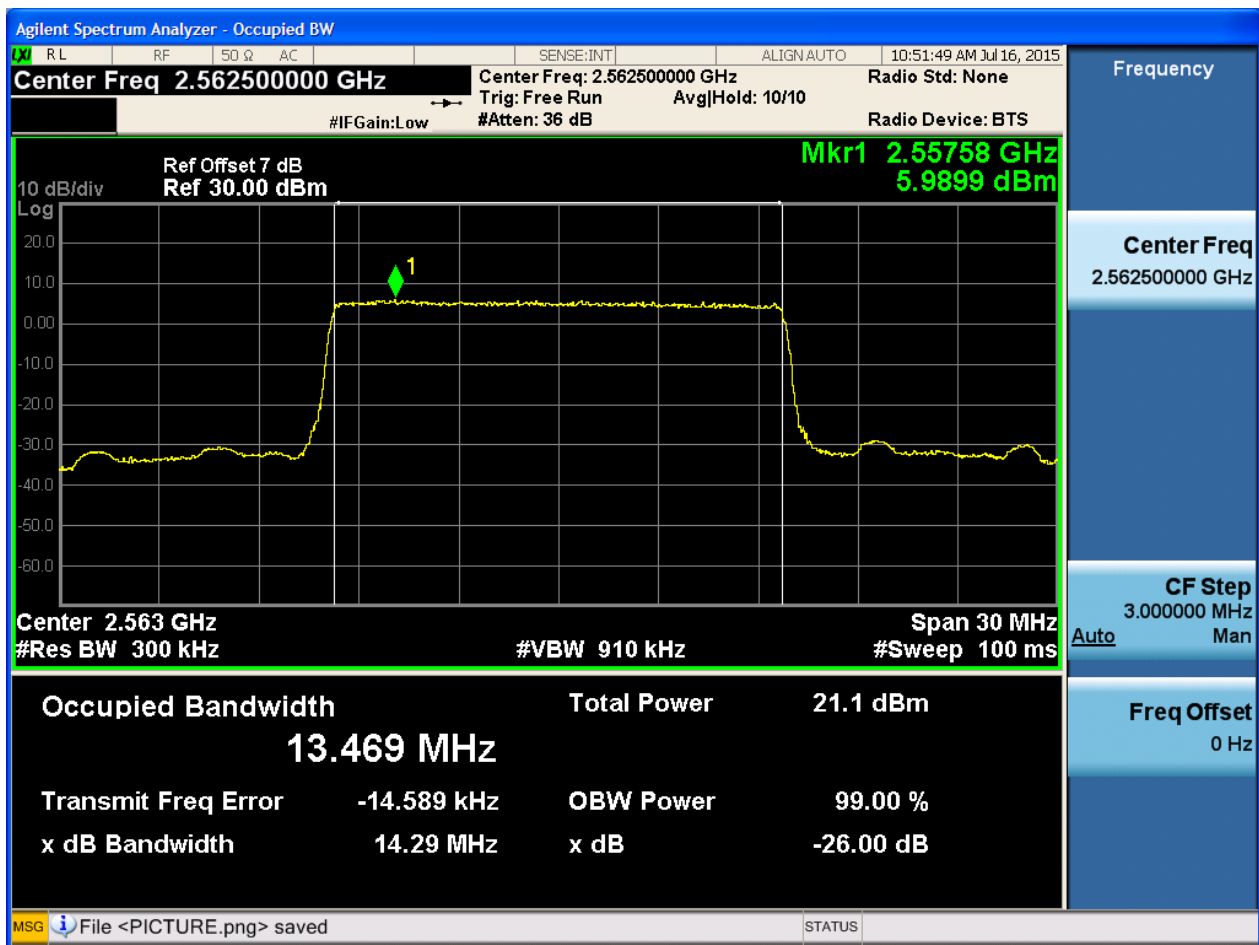
4.2.1.2.3.2 Test Channel = MCH

4.2.1.2.3.2.1 Test RB = RB75#0



4.2.1.2.3.3 Test Channel = HCH

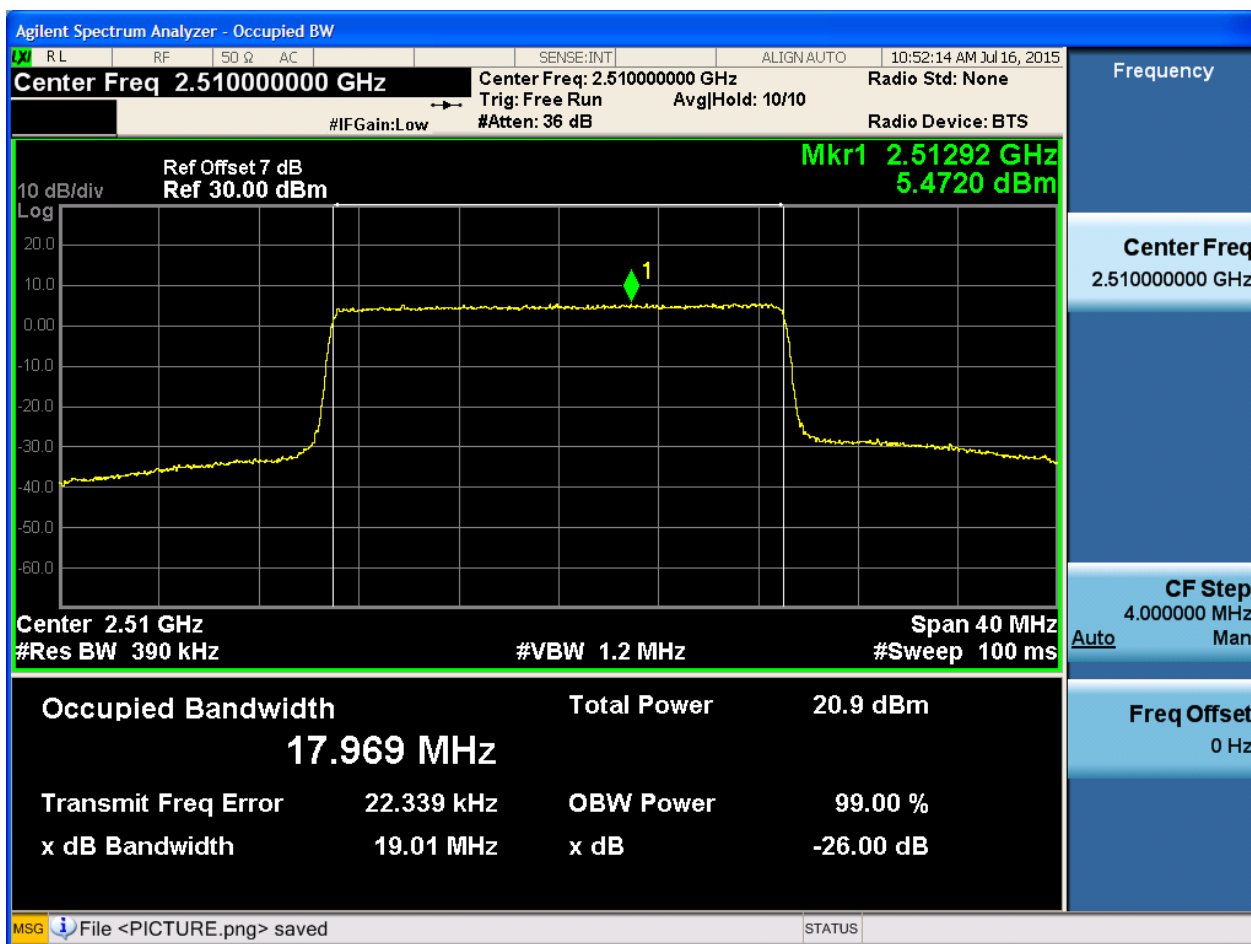
4.2.1.2.3.3.1 Test RB = RB75#0



4.2.1.2.4 Test Bandwidth = 20

4.2.1.2.4.1 Test Channel = LCH

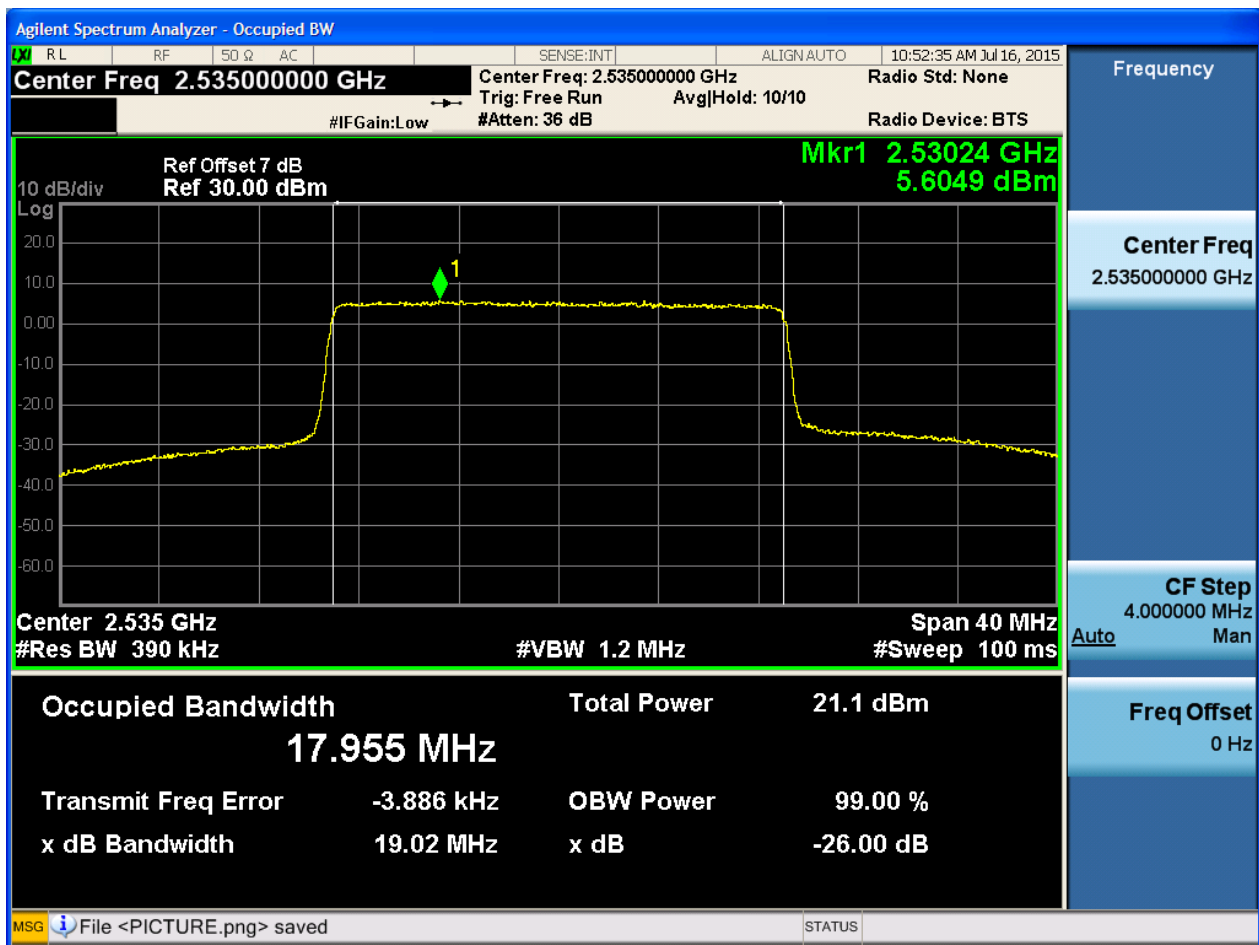
4.2.1.2.4.1.1 Test RB = RB100#0





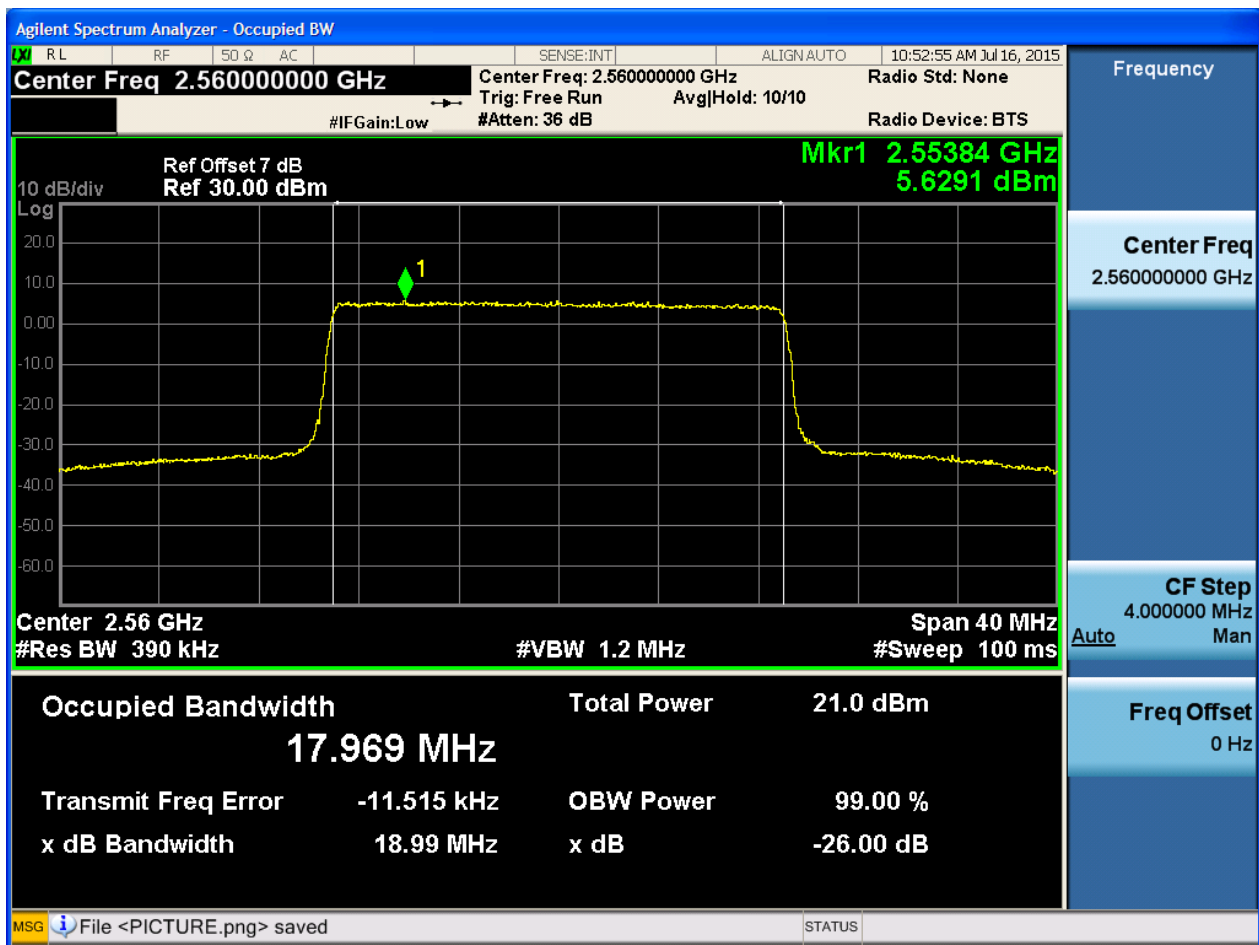
4.2.1.2.4.2 Test Channel = MCH

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

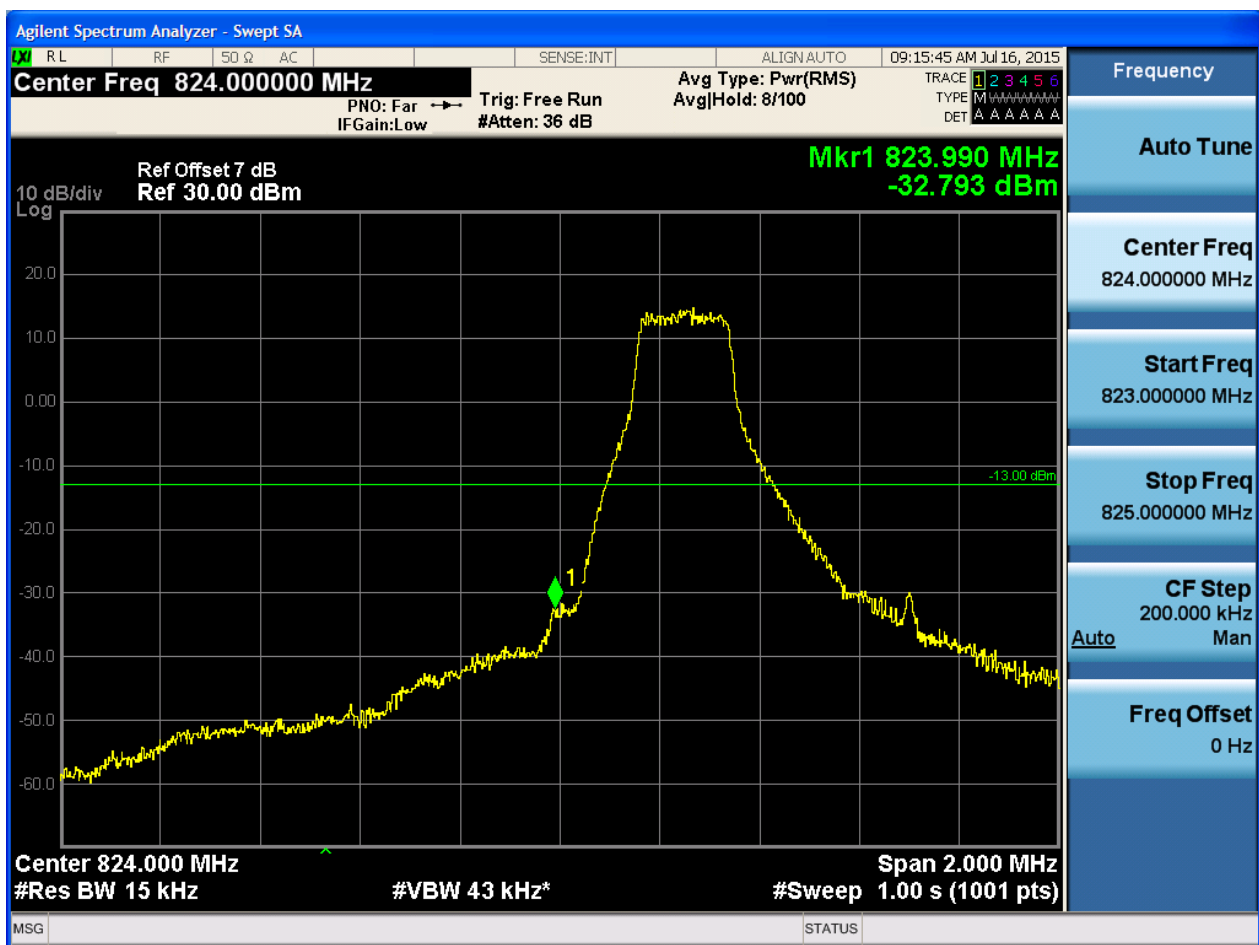
5.1.1 Test Band = BAND5

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



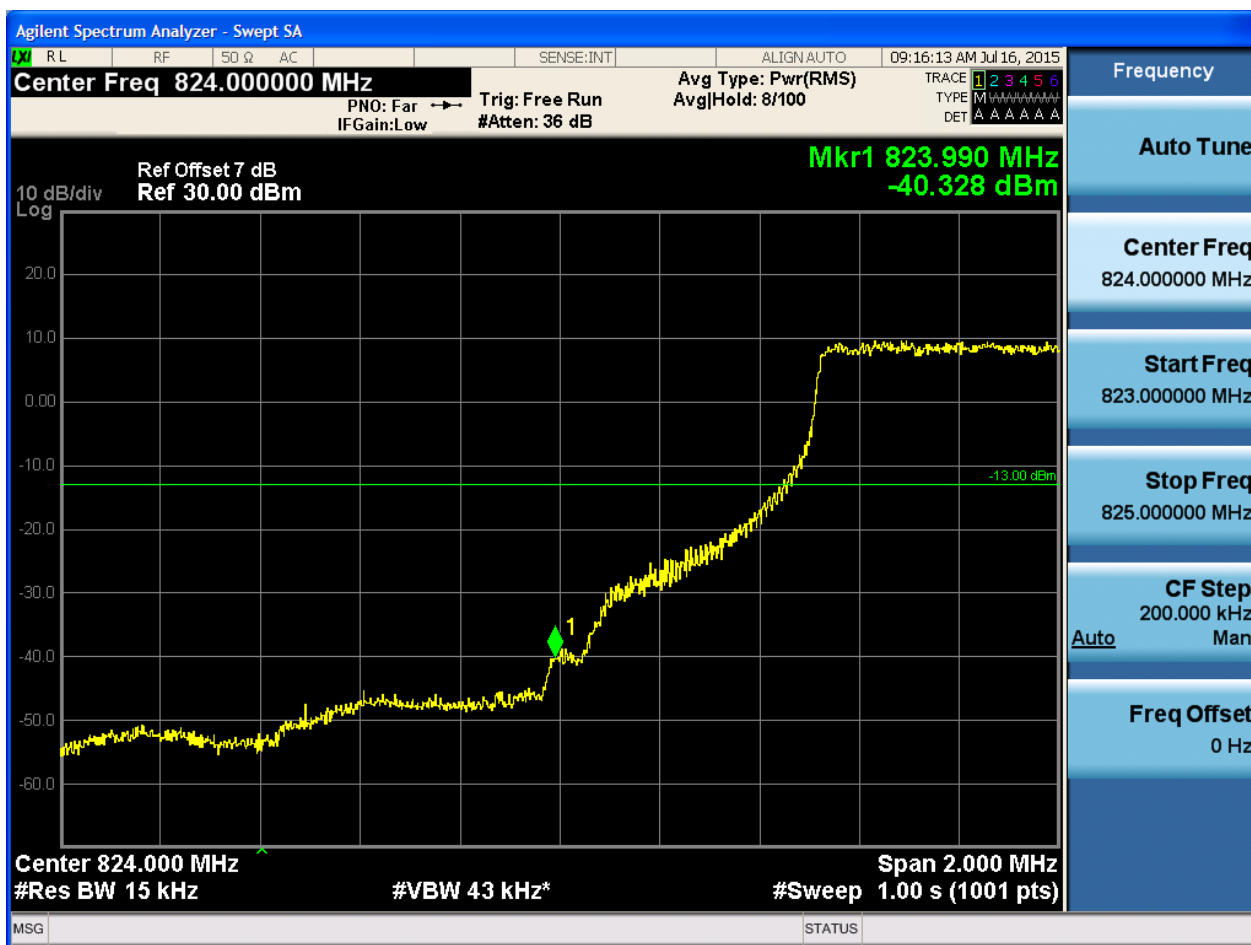


5.1.1.1.1.2 Test RB = RB1#5



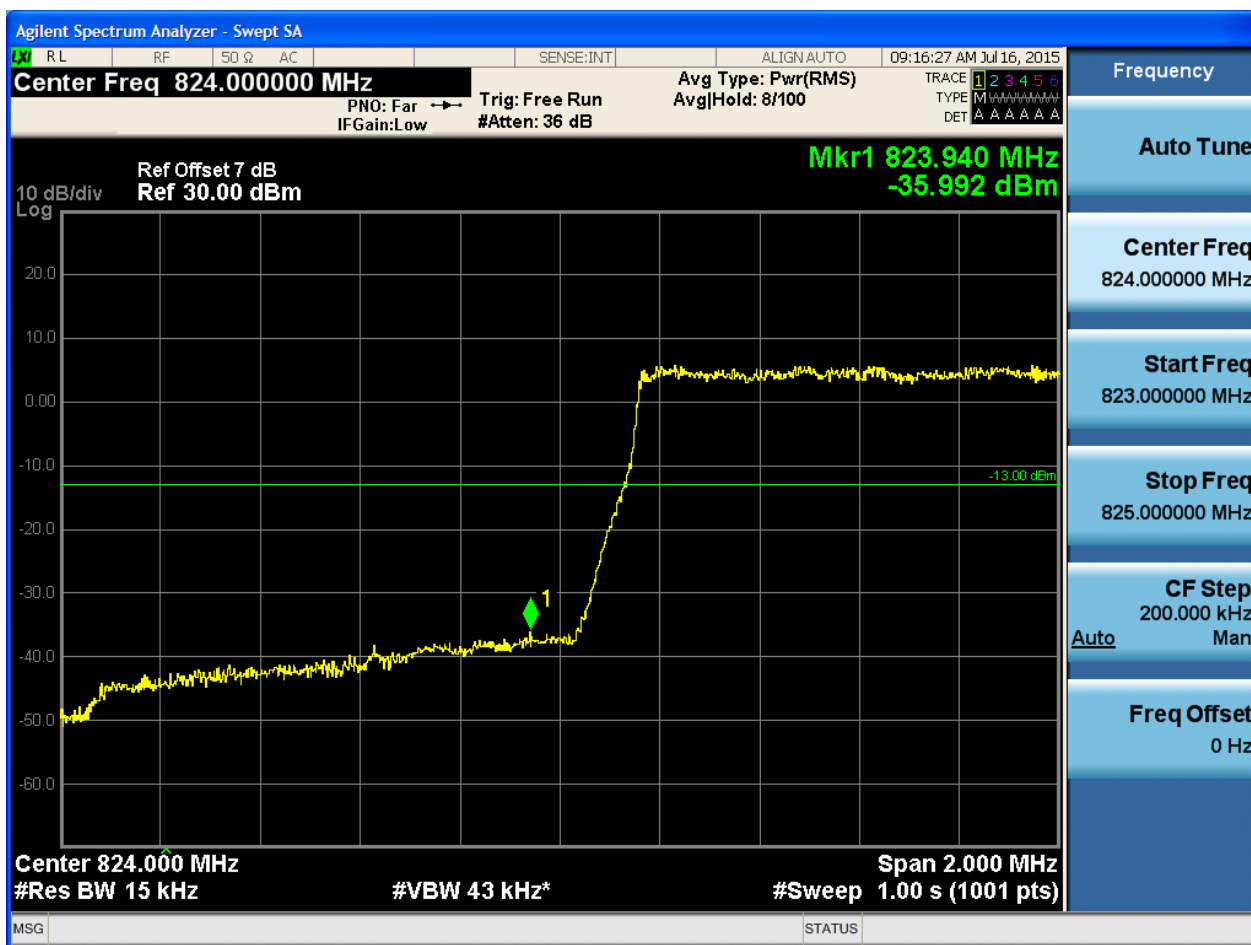


5.1.1.1.1.3 Test RB = RB3#2





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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Span 2.000 MHz
#Res BW 15 kHz
#VBW 43 kHz*

Trig: Free Run
#Atten: 36 dB

Avg Type: Pwr(RMS)
Avg/Hold: 8/100

TRACE 1 2 3 4 5 6
TYPE M W W W W W W W
DET A A A A A A

Mkr1 849.010 MHz
-35.586 dBm

-13.00 dBm

Center 849.000 MHz
#Res BW 15 kHz
Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

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

The image shows a screenshot of an Agilent Spectrum Analyzer. The main display is a plot of the spectrum, showing a peak at 849.010 MHz with a power level of -35.586 dBm. The plot is set to a 10 dB/div scale and a logarithmic frequency axis. The center frequency is 849.000000 MHz, and the span is 2.000 MHz. The resolution bandwidth (RBW) is 15 kHz, and the video bandwidth (VBW) is 43 kHz. The sweep time is 1.00 s (1001 pts). The plot shows a peak at 849.010 MHz with a power level of -35.586 dBm. The plot is set to a 10 dB/div scale and a logarithmic frequency axis. The center frequency is 849.000000 MHz, and the span is 2.000 MHz. The resolution bandwidth (RBW) is 15 kHz, and the video bandwidth (VBW) is 43 kHz. The sweep time is 1.00 s (1001 pts). The plot shows a peak at 849.010 MHz with a power level of -35.586 dBm. The plot is set to a 10 dB/div scale and a logarithmic frequency axis. The center frequency is 849.000000 MHz, and the span is 2.000 MHz. The resolution bandwidth (RBW) is 15 kHz, and the video bandwidth (VBW) is 43 kHz. The sweep time is 1.00 s (1001 pts). The plot shows a peak at 849.010 MHz with a power level of -35.586 dBm.

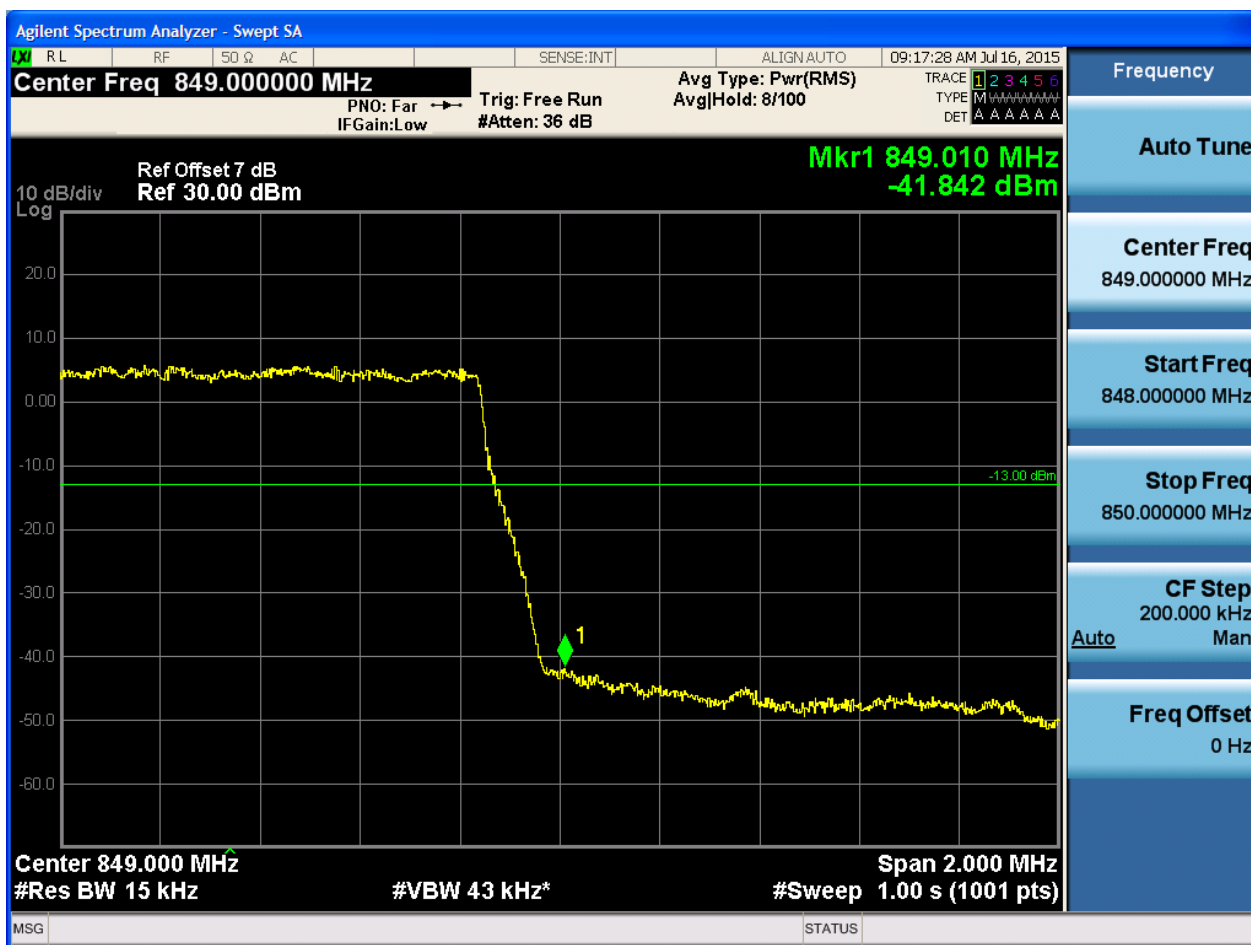


5.1.1.1.2.3 Test RB = RB3#2





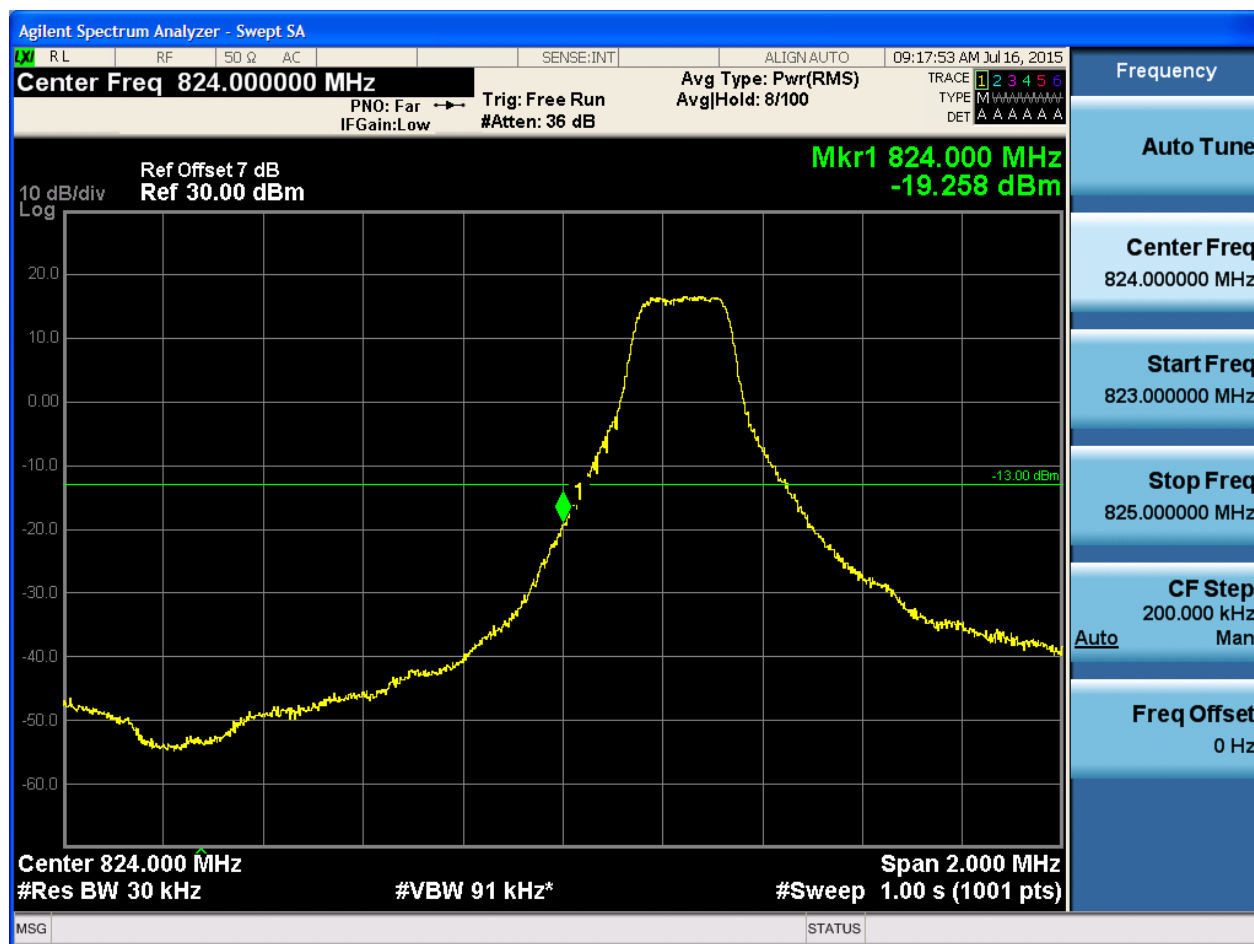
5.1.1.1.2.4 Test RB = RB6#0



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



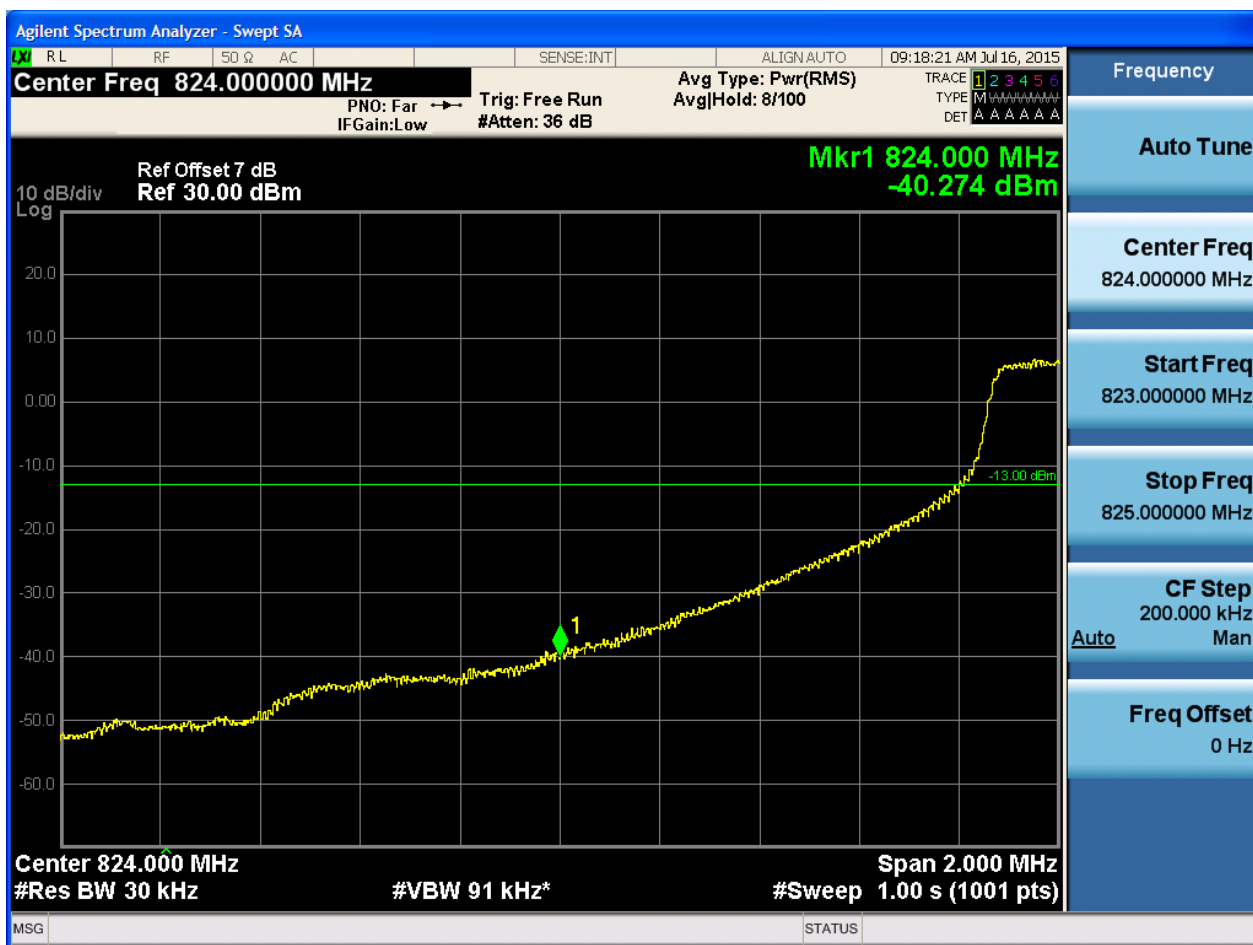


5.1.1.1.2.1.2 Test RB = RB1#14



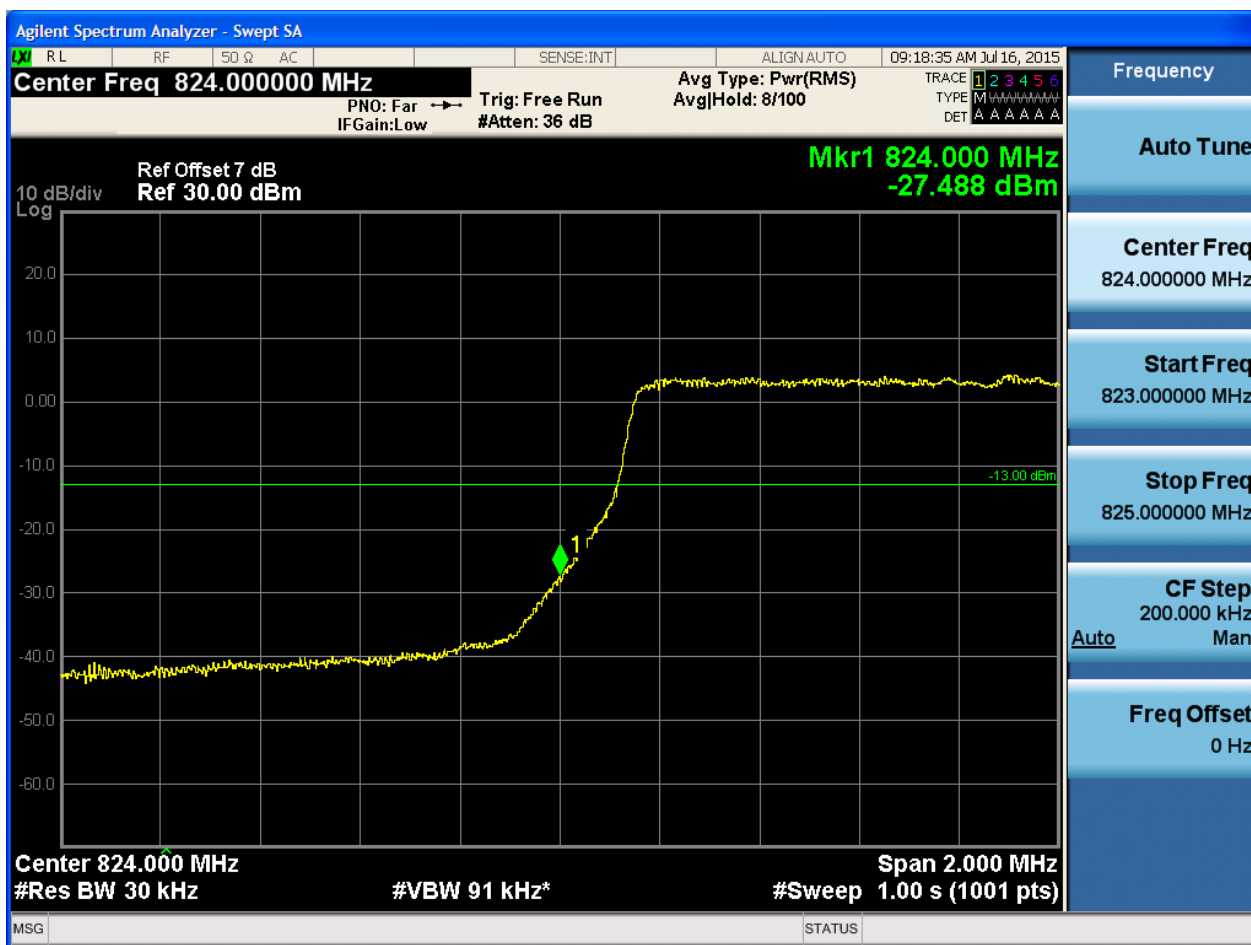


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





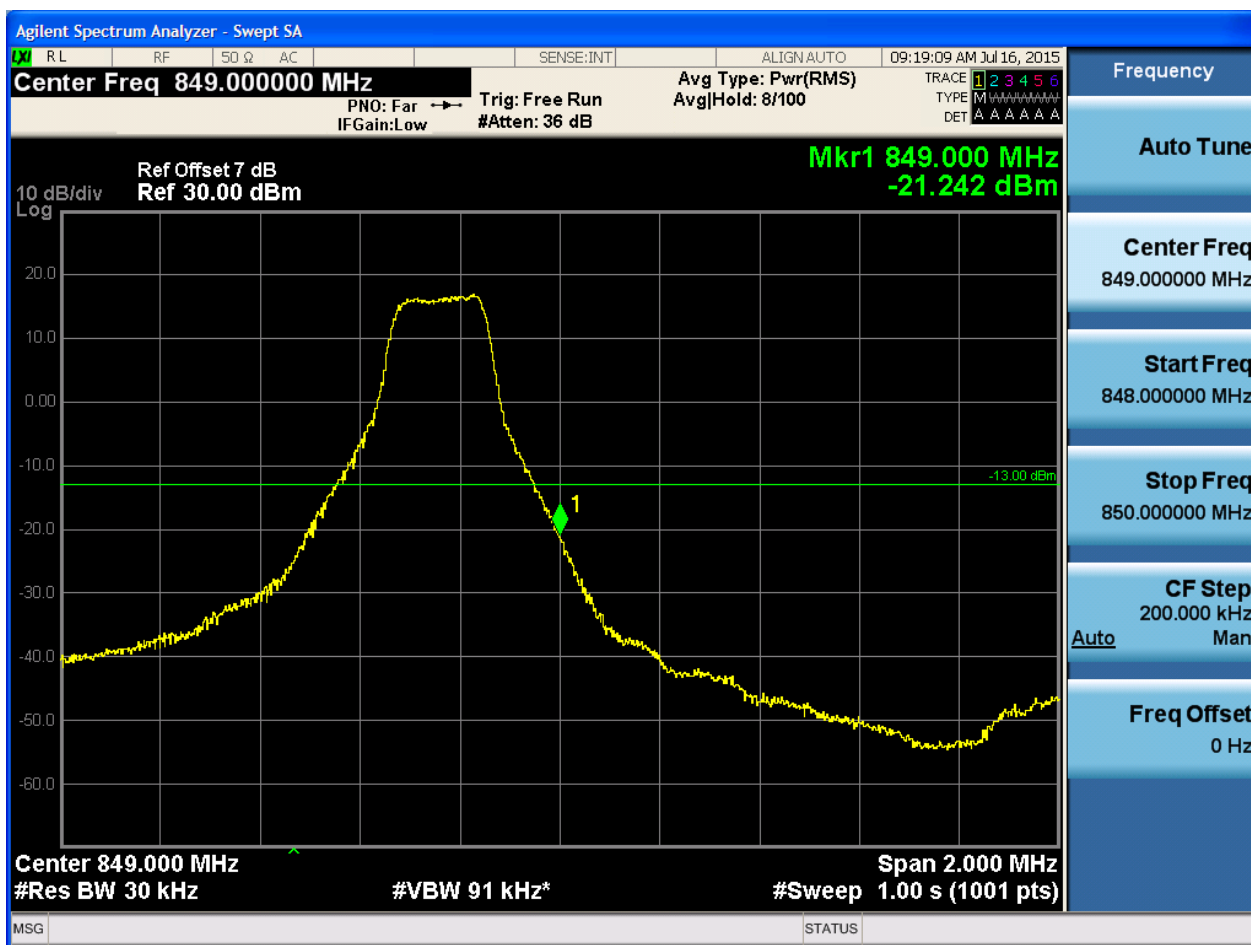
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





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



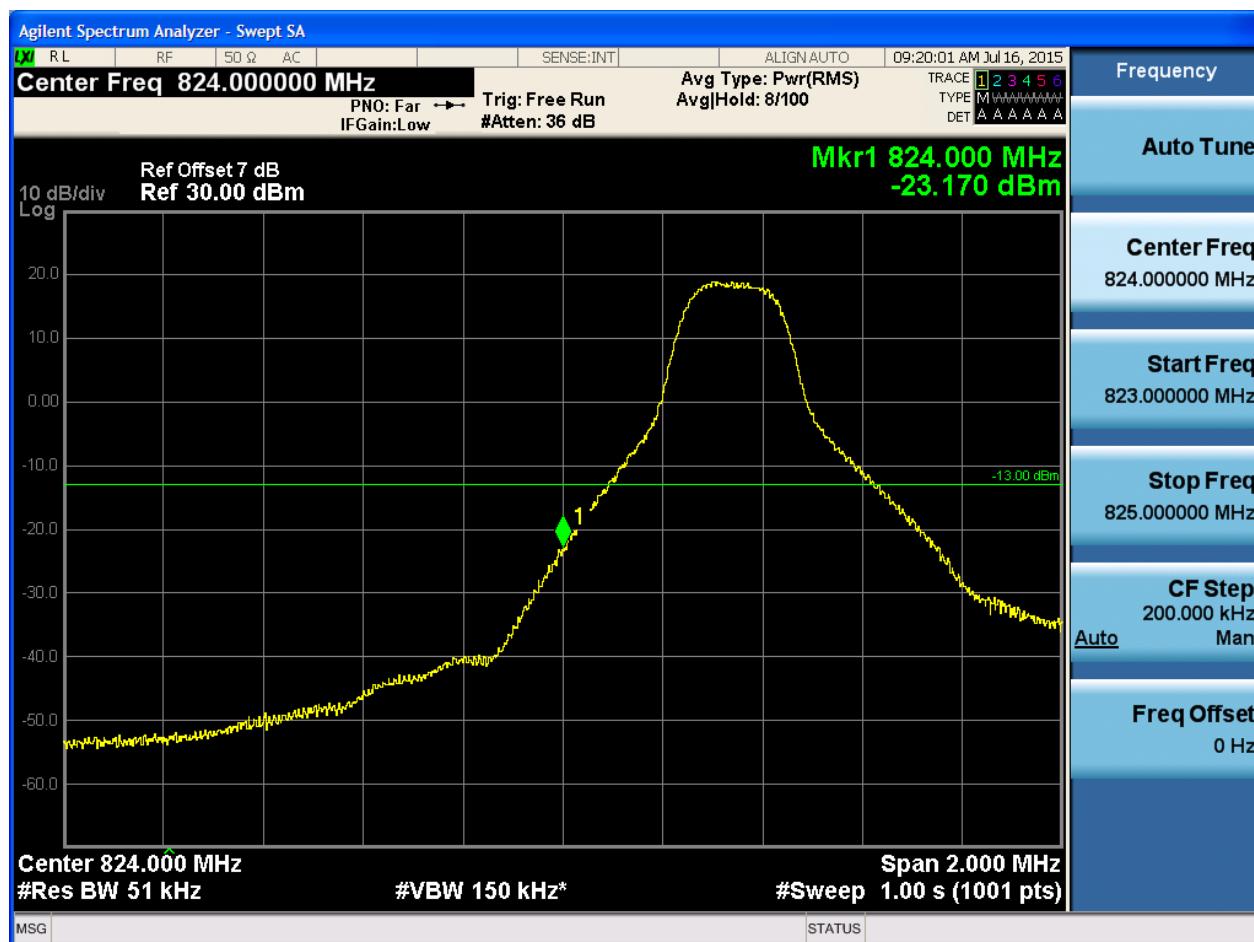
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 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



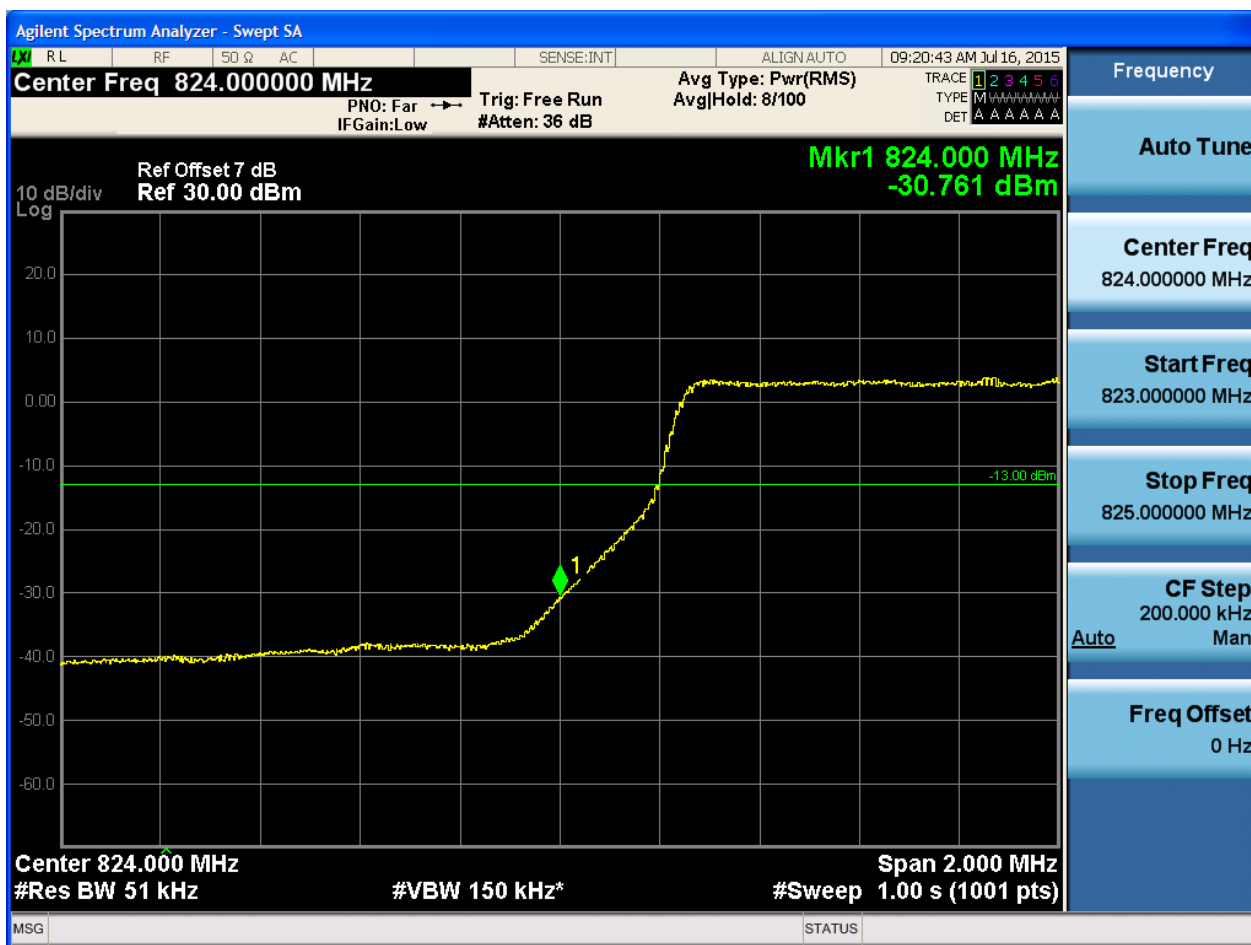


5.1.1.1.3.1.3 Test RB = RB12#6





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





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)

MSG STATUS



5.1.1.1.3.2.3 Test RB = RB12#6





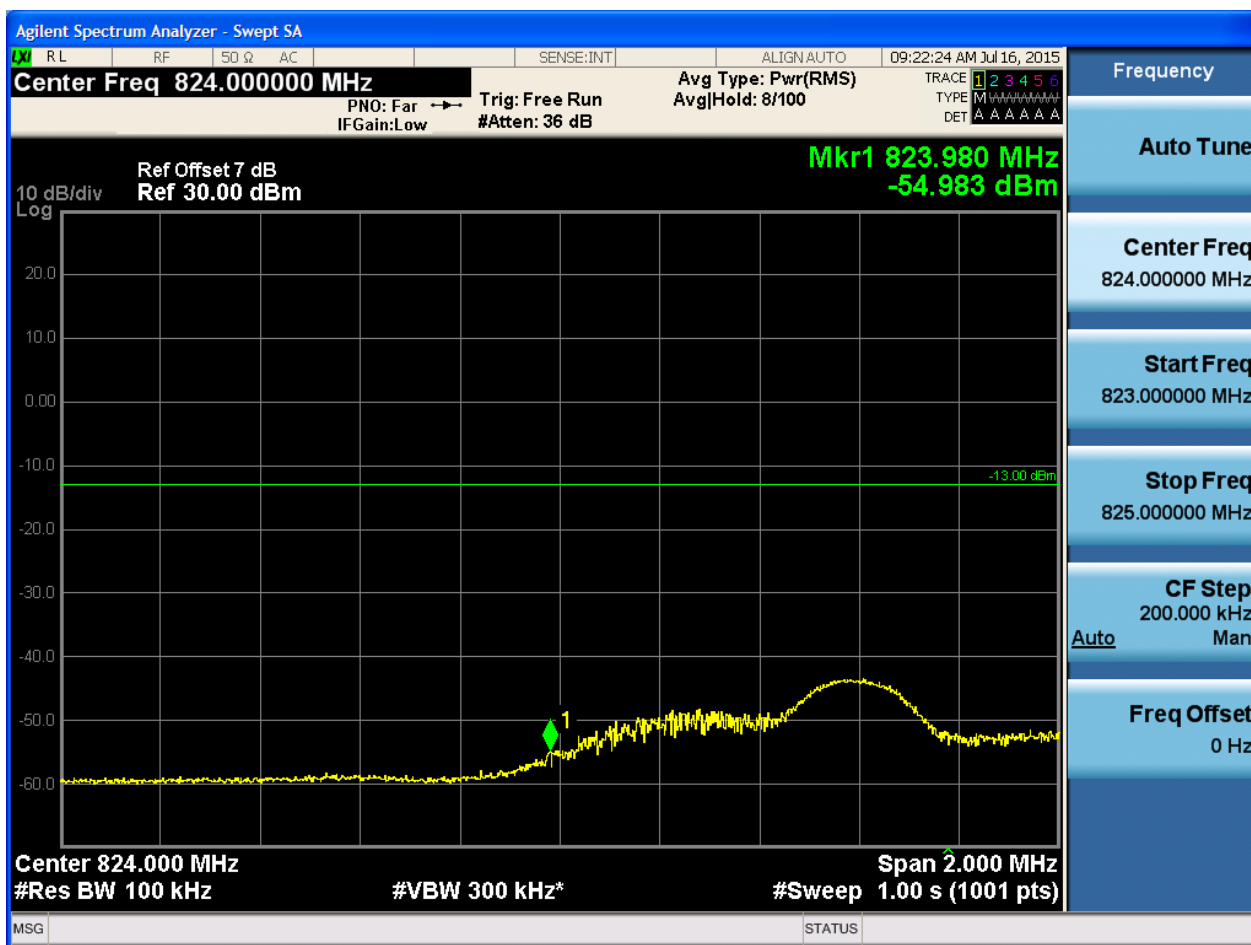
5.1.1.1.3.2.4 Test RB = RB25#0







5.1.1.1.4.1.2 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



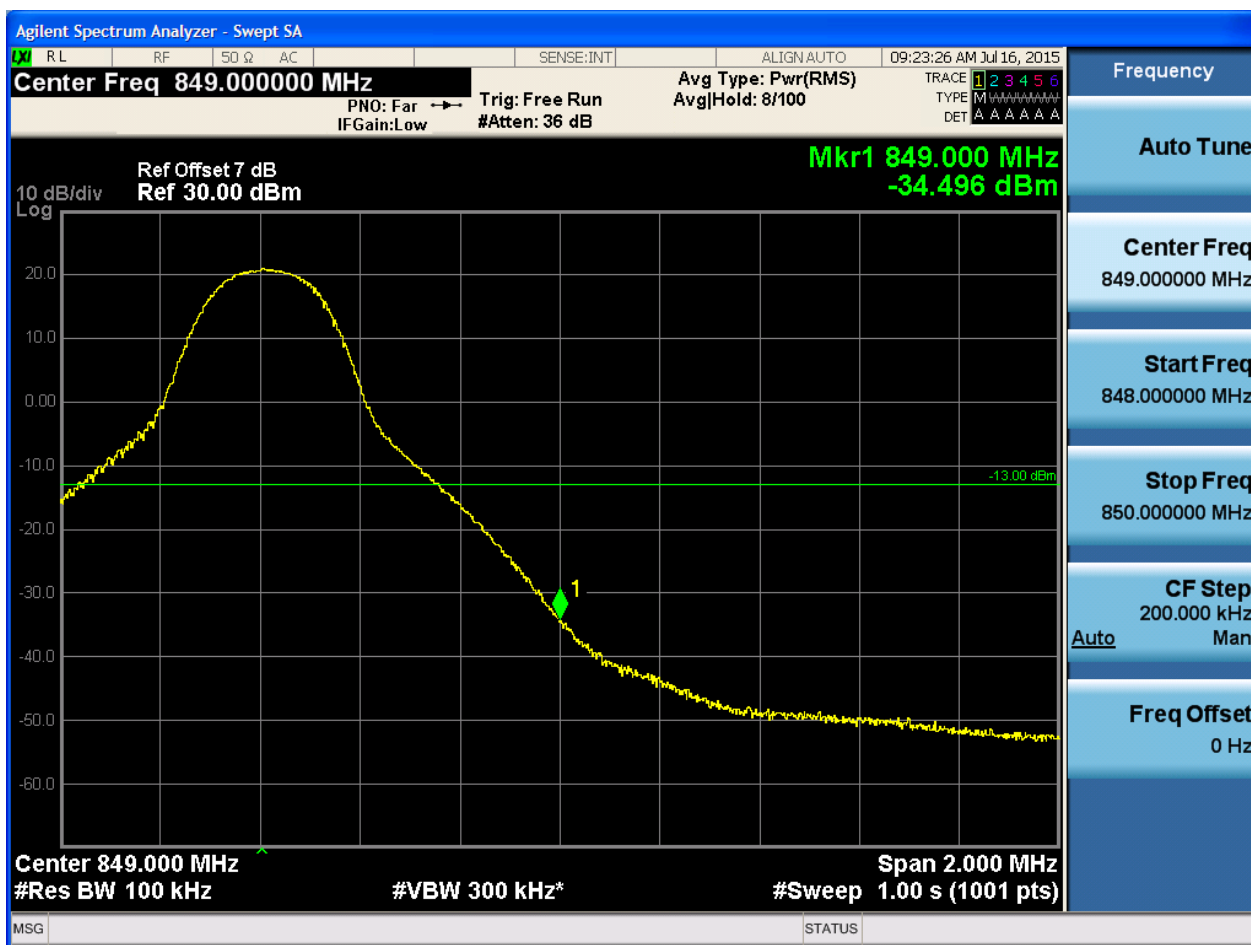
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



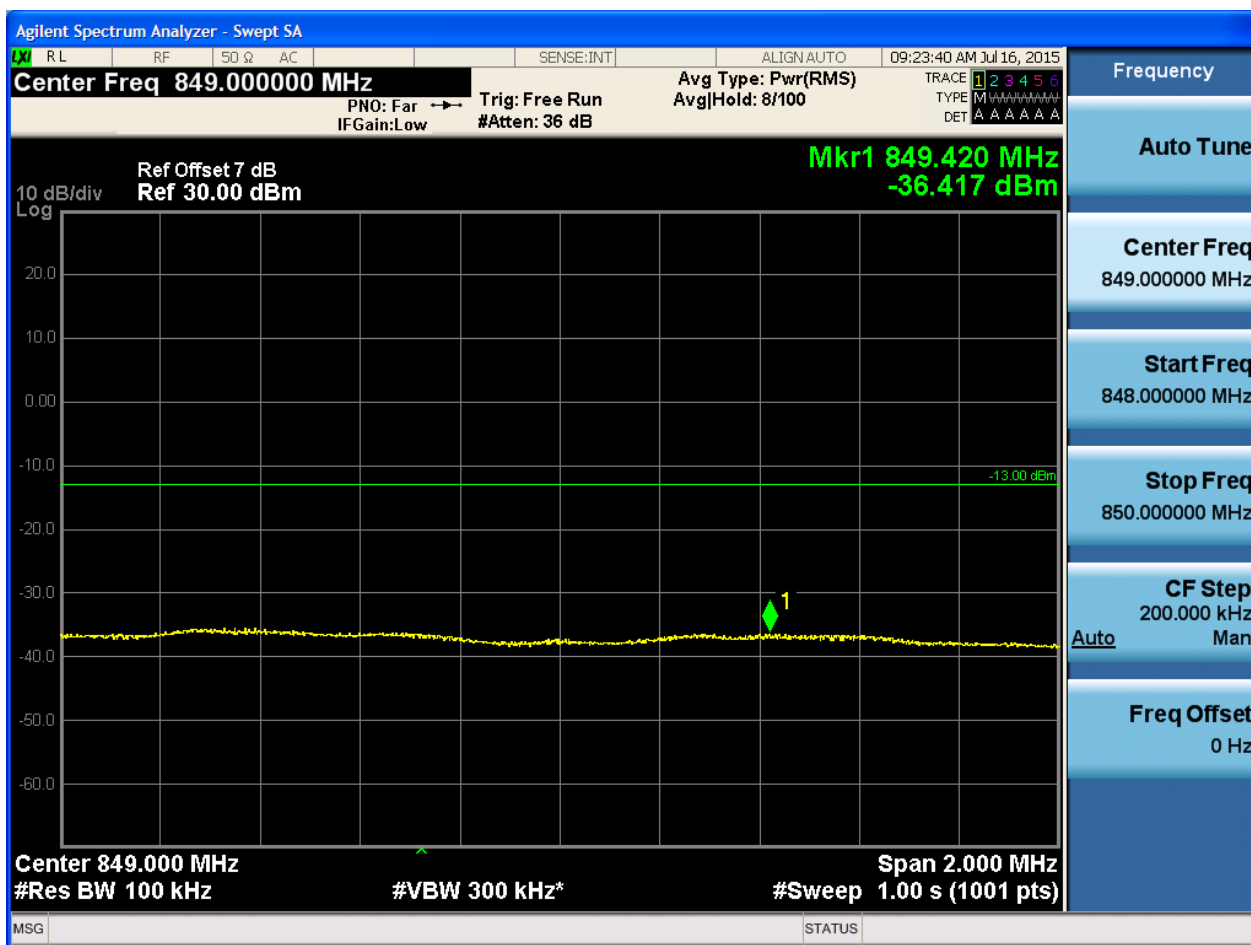


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



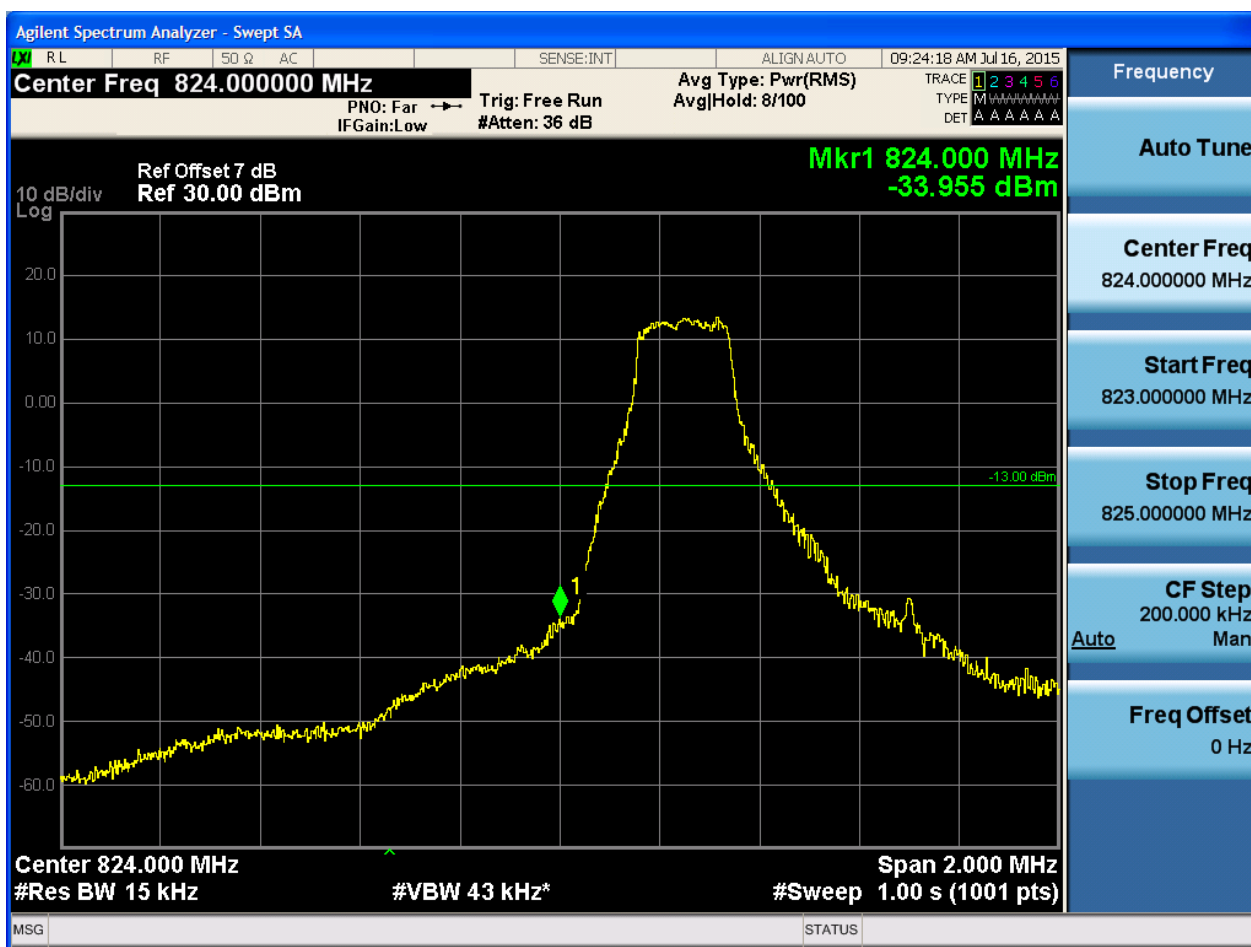


5.1.1.2 Test Mode = LTE/TM2

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



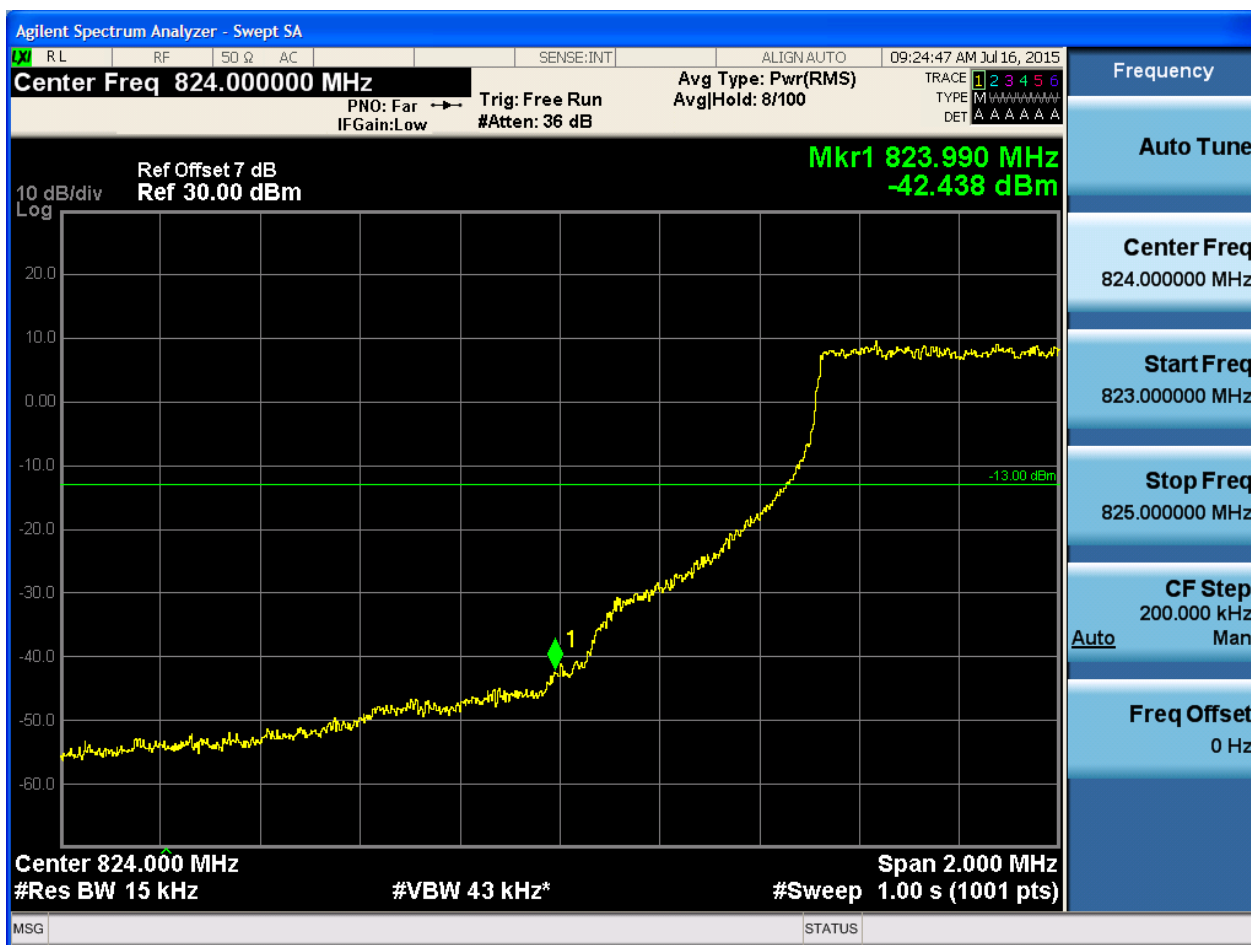


5.1.1.2.1.1.2 Test RB = RB1#5



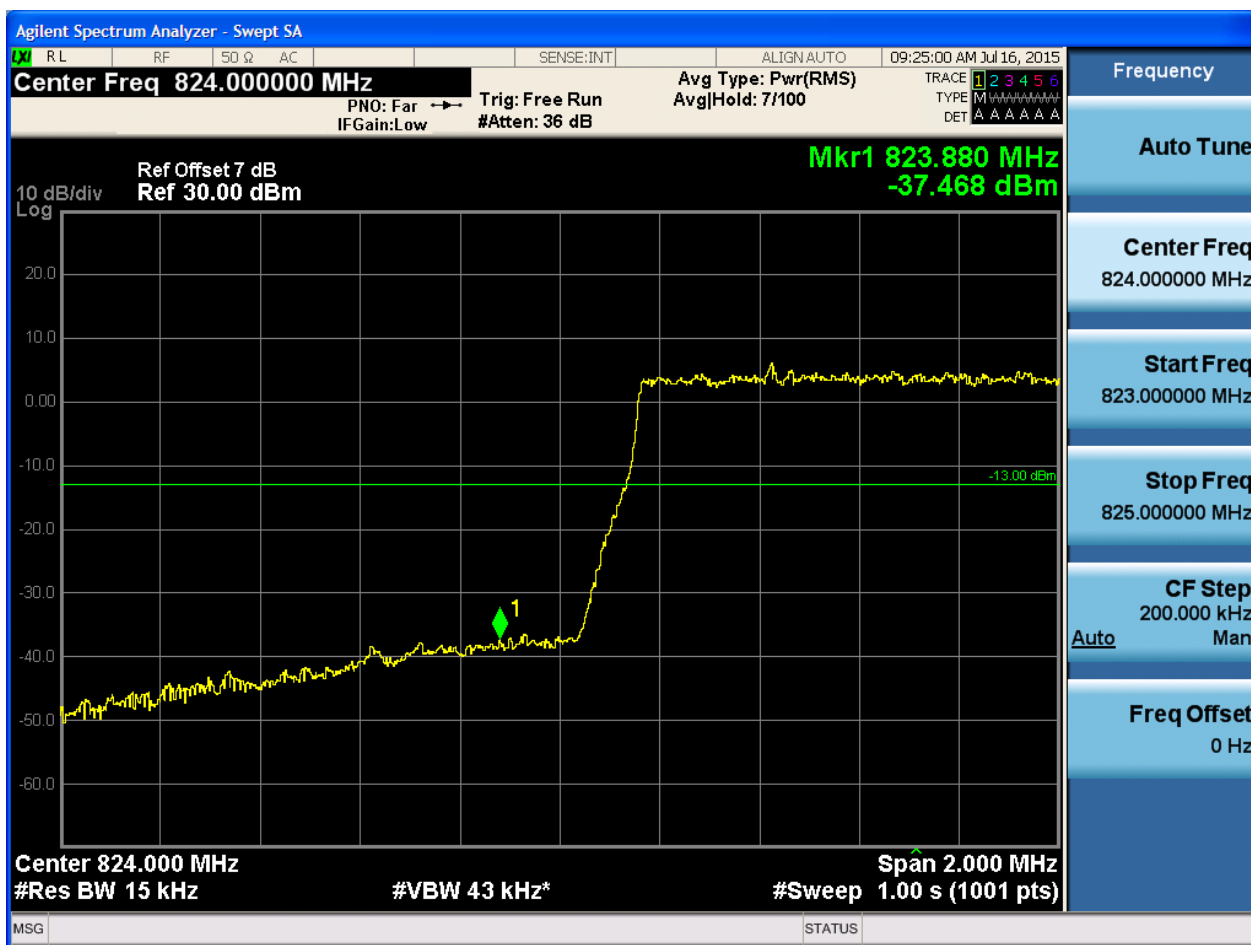


5.1.1.2.1.1.3 Test RB = RB3#2





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

