



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	22.53	19.88	38.5	PASS
				RB1#3	22.59	19.94	38.5	PASS
				RB1#5	22.58	19.93	38.5	PASS
				RB3#0	22.53	19.88	38.5	PASS
				RB3#2	22.61	19.96	38.5	PASS
				RB3#3	22.61	19.96	38.5	PASS
			MCH	RB6#0	21.62	18.97	38.5	PASS
				RB1#0	22.37	19.72	38.5	PASS
				RB1#3	22.34	19.69	38.5	PASS
				RB1#5	22.29	19.64	38.5	PASS
				RB3#0	22.32	19.67	38.5	PASS
				RB3#2	22.31	19.66	38.5	PASS
				RB3#3	22.26	19.61	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB6#0	21.3	18.65	38.5	PASS
				RB1#0	22.15	19.5	38.5	PASS
				RB1#3	22.18	19.53	38.5	PASS
				RB1#5	22.11	19.46	38.5	PASS
				RB3#0	22.16	19.51	38.5	PASS
				RB3#2	22.03	19.38	38.5	PASS
				RB3#3	22.1	19.45	38.5	PASS
				RB6#0	21.21	18.56	38.5	PASS
		3	LCH	RB1#0	22.47	19.82	38.5	PASS
				RB1#7	22.82	20.17	38.5	PASS
				RB1#14	22.34	19.69	38.5	PASS
				RB8#0	21.69	19.04	38.5	PASS
				RB8#4	21.83	19.18	38.5	PASS
				RB8#7	21.6	18.95	38.5	PASS
				RB15#0	21.73	19.08	38.5	PASS
			MCH	RB1#0	22.31	19.66	38.5	PASS
				RB1#7	22.53	19.88	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.35	19.7	38.5	PASS
				RB8#0	21.41	18.76	38.5	PASS
				RB8#4	21.44	18.79	38.5	PASS
				RB8#7	21.46	18.81	38.5	PASS
				RB15#0	21.4	18.75	38.5	PASS
			HCH	RB1#0	22.3	19.65	38.5	PASS
				RB1#7	22.44	19.79	38.5	PASS
				RB1#14	22.07	19.42	38.5	PASS
				RB8#0	21.36	18.71	38.5	PASS
				RB8#4	21.32	18.67	38.5	PASS
				RB8#7	21.29	18.64	38.5	PASS
				RB15#0	21.43	18.78	38.5	PASS
		5	LCH	RB1#0	22.43	19.78	38.5	PASS
				RB1#13	22.68	20.03	38.5	PASS
				RB1#24	22.17	19.52	38.5	PASS
				RB12#0	21.71	19.06	38.5	PASS
				RB12#6	21.63	18.98	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.44	18.79	38.5	PASS
				RB25#0	21.52	18.87	38.5	PASS
			MCH	RB1#0	22.25	19.6	38.5	PASS
				RB1#13	22.45	19.8	38.5	PASS
				RB1#24	22.27	19.62	38.5	PASS
				RB12#0	21.41	18.76	38.5	PASS
				RB12#6	21.5	18.85	38.5	PASS
				RB12#13	21.49	18.84	38.5	PASS
				RB25#0	21.46	18.81	38.5	PASS
			HCH	RB1#0	22.64	19.99	38.5	PASS
				RB1#13	22.47	19.82	38.5	PASS
				RB1#24	22.06	19.41	38.5	PASS
				RB12#0	21.66	19.01	38.5	PASS
				RB12#6	21.59	18.94	38.5	PASS
				RB12#13	21.2	18.55	38.5	PASS
				RB25#0	21.48	18.83	38.5	PASS
		10	LCH	RB1#0	22.91	20.26	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23	20.35	38.5	PASS
				RB1#49	22.48	19.83	38.5	PASS
				RB25#0	22.03	19.38	38.5	PASS
				RB25#13	21.98	19.33	38.5	PASS
				RB25#25	21.66	19.01	38.5	PASS
				RB50#0	21.84	19.19	38.5	PASS
			MCH	RB1#0	22.52	19.87	38.5	PASS
				RB1#25	22.88	20.23	38.5	PASS
				RB1#49	22.69	20.04	38.5	PASS
				RB25#0	21.86	19.21	38.5	PASS
				RB25#13	21.95	19.3	38.5	PASS
				RB25#25	21.83	19.18	38.5	PASS
				RB50#0	21.8	19.15	38.5	PASS
			HCH	RB1#0	22.97	20.32	38.5	PASS
				RB1#25	23.32	20.67	38.5	PASS
				RB1#49	22.34	19.69	38.5	PASS
				RB25#0	22.05	19.4	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.13	19.48	38.5	PASS
				RB25#25	21.96	19.31	38.5	PASS
				RB50#0	22.07	19.42	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.8	19.15	38.5	PASS
				RB1#3	21.86	19.21	38.5	PASS
				RB1#5	21.85	19.2	38.5	PASS
				RB3#0	21.79	19.14	38.5	PASS
				RB3#2	21.82	19.17	38.5	PASS
				RB3#3	21.67	19.02	38.5	PASS
				RB6#0	20.66	18.01	38.5	PASS
			MCH	RB1#0	21.58	18.93	38.5	PASS
				RB1#3	21.62	18.97	38.5	PASS
				RB1#5	21.5	18.85	38.5	PASS
				RB3#0	21.5	18.85	38.5	PASS
				RB3#2	21.49	18.84	38.5	PASS
				RB3#3	21.44	18.79	38.5	PASS
				RB6#0	20.44	17.79	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.38	18.73	38.5	PASS
				RB1#3	21.75	19.1	38.5	PASS
				RB1#5	21.67	19.02	38.5	PASS
				RB3#0	21.41	18.76	38.5	PASS
				RB3#2	21.47	18.82	38.5	PASS
				RB3#3	21.44	18.79	38.5	PASS
				RB6#0	20.43	17.78	38.5	PASS
		3	LCH	RB1#0	21.54	18.89	38.5	PASS
				RB1#7	21.69	19.04	38.5	PASS
				RB1#14	21.32	18.67	38.5	PASS
				RB8#0	20.59	17.94	38.5	PASS
				RB8#4	20.66	18.01	38.5	PASS
				RB8#7	20.53	17.88	38.5	PASS
				RB15#0	20.56	17.91	38.5	PASS
			MCH	RB1#0	21.49	18.84	38.5	PASS
				RB1#7	21.55	18.9	38.5	PASS
				RB1#14	21.56	18.91	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.49	17.84	38.5	PASS
				RB8#4	20.51	17.86	38.5	PASS
				RB8#7	20.54	17.89	38.5	PASS
				RB15#0	20.44	17.79	38.5	PASS
			HCH	RB1#0	21.82	19.17	38.5	PASS
				RB1#7	21.57	18.92	38.5	PASS
				RB1#14	21.68	19.03	38.5	PASS
				RB8#0	20.49	17.84	38.5	PASS
				RB8#4	20.57	17.92	38.5	PASS
				RB8#7	20.41	17.76	38.5	PASS
				RB15#0	20.51	17.86	38.5	PASS
		5	LCH	RB1#0	21.67	19.02	38.5	PASS
				RB1#13	21.8	19.15	38.5	PASS
				RB1#24	21.47	18.82	38.5	PASS
				RB12#0	20.58	17.93	38.5	PASS
				RB12#6	20.61	17.96	38.5	PASS
				RB12#13	20.34	17.69	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.41	17.76	38.5	PASS
				RB1#0	21.43	18.78	38.5	PASS
			MCH	RB1#13	21.65	19	38.5	PASS
				RB1#24	21.48	18.83	38.5	PASS
				RB12#0	20.49	17.84	38.5	PASS
				RB12#6	20.51	17.86	38.5	PASS
				RB12#13	20.5	17.85	38.5	PASS
				RB25#0	20.46	17.81	38.5	PASS
			HCH	RB1#0	21.95	19.3	38.5	PASS
				RB1#13	21.76	19.11	38.5	PASS
				RB1#24	21.28	18.63	38.5	PASS
				RB12#0	20.59	17.94	38.5	PASS
				RB12#6	20.6	17.95	38.5	PASS
				RB12#13	20.28	17.63	38.5	PASS
				RB25#0	20.49	17.84	38.5	PASS
		10	LCH	RB1#0	22.04	19.39	38.5	PASS
				RB1#25	22.21	19.56	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.71	19.06	38.5	PASS
				RB25#0	20.99	18.34	38.5	PASS
				RB25#13	21.08	18.43	38.5	PASS
				RB25#25	20.77	18.12	38.5	PASS
				RB50#0	20.89	18.24	38.5	PASS
			MCH	RB1#0	21.65	19	38.5	PASS
				RB1#25	22.05	19.4	38.5	PASS
				RB1#49	21.81	19.16	38.5	PASS
				RB25#0	20.85	18.2	38.5	PASS
				RB25#13	20.94	18.29	38.5	PASS
				RB25#25	20.82	18.17	38.5	PASS
				RB50#0	20.78	18.13	38.5	PASS
			HCH	RB1#0	21.98	19.33	38.5	PASS
				RB1#25	22.39	19.74	38.5	PASS
				RB1#49	21.53	18.88	38.5	PASS
				RB25#0	21.07	18.42	38.5	PASS
				RB25#13	21.05	18.4	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21	18.35	38.5	PASS
				RB50#0	21.07	18.42	38.5	PASS
Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	22.54	19.79	34.7	PASS
				RB1#13	22.98	20.23	34.7	PASS
				RB1#24	23.42	20.67	34.7	PASS
				RB12#0	21.81	19.06	34.7	PASS
				RB12#6	21.75	19	34.7	PASS
				RB12#13	21.68	18.93	34.7	PASS
				RB25#0	21.77	19.02	34.7	PASS
			MCH	RB1#0	22.58	19.83	34.7	PASS
				RB1#13	22.78	20.03	34.7	PASS
				RB1#24	23.53	20.78	34.7	PASS
				RB12#0	21.69	18.94	34.7	PASS
				RB12#6	21.81	19.06	34.7	PASS
				RB12#13	21.37	18.62	34.7	PASS
				RB25#0	21.67	18.92	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.53	19.78	34.7	PASS
				RB1#13	23.01	20.26	34.7	PASS
				RB1#24	22.97	20.22	34.7	PASS
				RB12#0	21.78	19.03	34.7	PASS
				RB12#6	21.93	19.18	34.7	PASS
				RB12#13	21.7	18.95	34.7	PASS
				RB25#0	21.77	19.02	34.7	PASS
		10	LCH	RB1#0	22.76	20.01	34.7	PASS
				RB1#25	23.15	20.4	34.7	PASS
				RB1#49	22.7	19.95	34.7	PASS
				RB25#0	22.07	19.32	34.7	PASS
				RB25#13	22.14	19.39	34.7	PASS
				RB25#25	21.98	19.23	34.7	PASS
				RB50#0	22.04	19.29	34.7	PASS
			MCH	RB1#0	23.03	20.28	34.7	PASS
				RB1#25	23.22	20.47	34.7	PASS
				RB1#49	22.73	19.98	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.03	19.28	34.7	PASS
				RB25#13	22.05	19.3	34.7	PASS
				RB25#25	21.89	19.14	34.7	PASS
				RB50#0	22.1	19.35	34.7	PASS
			HCH	RB1#0	22.85	20.1	34.7	PASS
				RB1#25	23.15	20.4	34.7	PASS
				RB1#49	22.34	19.59	34.7	PASS
				RB25#0	22.08	19.33	34.7	PASS
				RB25#13	22.15	19.4	34.7	PASS
				RB25#25	21.95	19.2	34.7	PASS
				RB50#0	22.22	19.47	34.7	PASS
	LTE/TM2	5	LCH	RB1#0	21.56	18.81	34.7	PASS
				RB1#13	21.87	19.12	34.7	PASS
				RB1#24	22.49	19.74	34.7	PASS
				RB12#0	20.92	18.17	34.7	PASS
				RB12#6	20.84	18.09	34.7	PASS
				RB12#13	20.67	17.92	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.75	18	34.7	PASS
			MCH	RB1#0	21.6	18.85	34.7	PASS
				RB1#13	21.9	19.15	34.7	PASS
				RB1#24	22.55	19.8	34.7	PASS
				RB12#0	20.73	17.98	34.7	PASS
				RB12#6	20.88	18.13	34.7	PASS
				RB12#13	20.53	17.78	34.7	PASS
				RB25#0	20.72	17.97	34.7	PASS
			HCH	RB1#0	21.64	18.89	34.7	PASS
				RB1#13	22.24	19.49	34.7	PASS
				RB1#24	22.09	19.34	34.7	PASS
				RB12#0	20.84	18.09	34.7	PASS
				RB12#6	21.02	18.27	34.7	PASS
				RB12#13	20.81	18.06	34.7	PASS
				RB25#0	20.86	18.11	34.7	PASS
		10	LCH	RB1#0	21.93	19.18	34.7	PASS
				RB1#25	22.46	19.71	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.95	19.2	34.7	PASS
				RB25#0	21.17	18.42	34.7	PASS
				RB25#13	21.15	18.4	34.7	PASS
				RB25#25	21.09	18.34	34.7	PASS
				RB50#0	21.13	18.38	34.7	PASS
			MCH	RB1#0	22.13	19.38	34.7	PASS
				RB1#25	22.46	19.71	34.7	PASS
				RB1#49	22.14	19.39	34.7	PASS
				RB25#0	21.02	18.27	34.7	PASS
				RB25#13	21.18	18.43	34.7	PASS
				RB25#25	21.12	18.37	34.7	PASS
				RB50#0	21.22	18.47	34.7	PASS
			HCH	RB1#0	22.3	19.55	34.7	PASS
				RB1#25	22.52	19.77	34.7	PASS
				RB1#49	21.67	18.92	34.7	PASS
				RB25#0	21.05	18.3	34.7	PASS
				RB25#13	21.23	18.48	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND12	LTE/TM1	1.4		RB25#25	21.11	18.36	34.7	PASS
				RB50#0	21.28	18.53	34.7	PASS
			LCH	RB1#0	21.96	19.21	34.7	PASS
				RB1#3	22.09	19.34	34.7	PASS
				RB1#5	22.16	19.41	34.7	PASS
				RB3#0	21.98	19.23	34.7	PASS
				RB3#2	22.04	19.29	34.7	PASS
				RB3#3	22.08	19.33	34.7	PASS
				RB6#0	21.11	18.36	34.7	PASS
			MCH	RB1#0	22.22	19.47	34.7	PASS
				RB1#3	22.29	19.54	34.7	PASS
				RB1#5	22.1	19.35	34.7	PASS
				RB3#0	22.21	19.46	34.7	PASS
				RB3#2	22.24	19.49	34.7	PASS
				RB3#3	22.14	19.39	34.7	PASS
				RB6#0	21.32	18.57	34.7	PASS
			HCH	RB1#0	22.47	19.72	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	22.28	19.53	34.7	PASS
				RB1#5	21.84	19.09	34.7	PASS
				RB3#0	22.37	19.62	34.7	PASS
				RB3#2	22.15	19.4	34.7	PASS
				RB3#3	21.97	19.22	34.7	PASS
				RB6#0	21.17	18.42	34.7	PASS
		3	LCH	RB1#0	21.8	19.05	34.7	PASS
				RB1#7	22.51	19.76	34.7	PASS
				RB1#14	22.48	19.73	34.7	PASS
				RB8#0	21.21	18.46	34.7	PASS
				RB8#4	21.49	18.74	34.7	PASS
				RB8#7	21.38	18.63	34.7	PASS
				RB15#0	21.2	18.45	34.7	PASS
			MCH	RB1#0	22.09	19.34	34.7	PASS
				RB1#7	22.35	19.6	34.7	PASS
				RB1#14	21.95	19.2	34.7	PASS
				RB8#0	21.34	18.59	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	21.29	18.54	34.7	PASS
				RB8#7	21.26	18.51	34.7	PASS
				RB15#0	21.27	18.52	34.7	PASS
			HCH	RB1#0	22.73	19.98	34.7	PASS
				RB1#7	22.65	19.9	34.7	PASS
				RB1#14	21.69	18.94	34.7	PASS
				RB8#0	21.62	18.87	34.7	PASS
				RB8#4	21.53	18.78	34.7	PASS
				RB8#7	21.12	18.37	34.7	PASS
				RB15#0	21.39	18.64	34.7	PASS
		5	LCH	RB1#0	21.8	19.05	34.7	PASS
				RB1#13	22.74	19.99	34.7	PASS
				RB1#24	23	20.25	34.7	PASS
				RB12#0	21.27	18.52	34.7	PASS
				RB12#6	21.55	18.8	34.7	PASS
				RB12#13	21.47	18.72	34.7	PASS
				RB25#0	21.37	18.62	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.11	19.36	34.7	PASS
				RB1#13	22.32	19.57	34.7	PASS
				RB1#24	23.06	20.31	34.7	PASS
				RB12#0	21.3	18.55	34.7	PASS
				RB12#6	21.23	18.48	34.7	PASS
				RB12#13	21.14	18.39	34.7	PASS
				RB25#0	21.22	18.47	34.7	PASS
			HCH	RB1#0	22.25	19.5	34.7	PASS
				RB1#13	22.66	19.91	34.7	PASS
				RB1#24	22.39	19.64	34.7	PASS
				RB12#0	21.83	19.08	34.7	PASS
				RB12#6	21.86	19.11	34.7	PASS
				RB12#13	21.26	18.51	34.7	PASS
				RB25#0	21.53	18.78	34.7	PASS
		10	LCH	RB1#0	22.28	19.53	34.7	PASS
				RB1#25	22.94	20.19	34.7	PASS
				RB1#49	22.2	19.45	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.83	19.08	34.7	PASS
				RB25#13	21.76	19.01	34.7	PASS
				RB25#25	21.5	18.75	34.7	PASS
				RB50#0	21.76	19.01	34.7	PASS
			MCH	RB1#0	22.72	19.97	34.7	PASS
				RB1#25	22.87	20.12	34.7	PASS
				RB1#49	22.49	19.74	34.7	PASS
				RB25#0	21.71	18.96	34.7	PASS
				RB25#13	21.75	19	34.7	PASS
				RB25#25	21.57	18.82	34.7	PASS
				RB50#0	21.56	18.81	34.7	PASS
			HCH	RB1#0	22.42	19.67	34.7	PASS
				RB1#25	23.1	20.35	34.7	PASS
				RB1#49	21.91	19.16	34.7	PASS
				RB25#0	21.78	19.03	34.7	PASS
				RB25#13	22.09	19.34	34.7	PASS
				RB25#25	21.72	18.97	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
	LTE/TM2	1.4	LCH	RB50#0	21.83	19.08	34.7	PASS
				RB1#0	21.2	18.45	34.7	PASS
				RB1#3	21.44	18.69	34.7	PASS
				RB1#5	21.47	18.72	34.7	PASS
				RB3#0	21.23	18.48	34.7	PASS
				RB3#2	21.4	18.65	34.7	PASS
				RB3#3	21.46	18.71	34.7	PASS
				RB6#0	20.21	17.46	34.7	PASS
			MCH	RB1#0	21.35	18.6	34.7	PASS
				RB1#3	21.52	18.77	34.7	PASS
				RB1#5	21.36	18.61	34.7	PASS
				RB3#0	21.36	18.61	34.7	PASS
				RB3#2	21.44	18.69	34.7	PASS
				RB3#3	21.48	18.73	34.7	PASS
				RB6#0	20.42	17.67	34.7	PASS
			HCH	RB1#0	21.83	19.08	34.7	PASS
				RB1#3	21.65	18.9	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#5	20.73	17.98	34.7	PASS
				RB3#0	21.36	18.61	34.7	PASS
				RB3#2	21.27	18.52	34.7	PASS
				RB3#3	21.08	18.33	34.7	PASS
				RB6#0	20.14	17.39	34.7	PASS
		3	LCH	RB1#0	21.27	18.52	34.7	PASS
				RB1#7	21.65	18.9	34.7	PASS
				RB1#14	21.5	18.75	34.7	PASS
				RB8#0	20.25	17.5	34.7	PASS
				RB8#4	20.54	17.79	34.7	PASS
				RB8#7	20.26	17.51	34.7	PASS
				RB15#0	20.16	17.41	34.7	PASS
			MCH	RB1#0	21.49	18.74	34.7	PASS
				RB1#7	21.62	18.87	34.7	PASS
				RB1#14	21.29	18.54	34.7	PASS
				RB8#0	20.36	17.61	34.7	PASS
				RB8#4	20.44	17.69	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.31	17.56	34.7	PASS
				RB15#0	20.4	17.65	34.7	PASS
			HCH	RB1#0	21.8	19.05	34.7	PASS
				RB1#7	21.71	18.96	34.7	PASS
				RB1#14	20.91	18.16	34.7	PASS
				RB8#0	20.68	17.93	34.7	PASS
				RB8#4	20.59	17.84	34.7	PASS
				RB8#7	20.17	17.42	34.7	PASS
				RB15#0	20.5	17.75	34.7	PASS
		5	LCH	RB1#0	21.06	18.31	34.7	PASS
				RB1#13	21.86	19.11	34.7	PASS
				RB1#24	22.21	19.46	34.7	PASS
				RB12#0	20.4	17.65	34.7	PASS
				RB12#6	20.6	17.85	34.7	PASS
				RB12#13	20.46	17.71	34.7	PASS
				RB25#0	20.29	17.54	34.7	PASS
			MCH	RB1#0	21.19	18.44	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	21.36	18.61	34.7	PASS
				RB1#24	22.08	19.33	34.7	PASS
				RB12#0	20.38	17.63	34.7	PASS
				RB12#6	20.4	17.65	34.7	PASS
				RB12#13	20.29	17.54	34.7	PASS
				RB25#0	20.33	17.58	34.7	PASS
			HCH	RB1#0	21.62	18.87	34.7	PASS
				RB1#13	21.89	19.14	34.7	PASS
				RB1#24	21.67	18.92	34.7	PASS
				RB12#0	20.73	17.98	34.7	PASS
				RB12#6	20.83	18.08	34.7	PASS
				RB12#13	20.28	17.53	34.7	PASS
				RB25#0	20.38	17.63	34.7	PASS
		10	LCH	RB1#0	21.61	18.86	34.7	PASS
				RB1#25	22.13	19.38	34.7	PASS
				RB1#49	21.41	18.66	34.7	PASS
				RB25#0	20.86	18.11	34.7	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.86	18.11	34.7	PASS
				RB25#25	20.63	17.88	34.7	PASS
				RB50#0	20.77	18.02	34.7	PASS
			MCH	RB1#0	21.97	19.22	34.7	PASS
				RB1#25	22.14	19.39	34.7	PASS
				RB1#49	21.77	19.02	34.7	PASS
				RB25#0	20.83	18.08	34.7	PASS
				RB25#13	20.88	18.13	34.7	PASS
				RB25#25	20.72	17.97	34.7	PASS
				RB50#0	20.69	17.94	34.7	PASS
			HCH	RB1#0	21.55	18.8	34.7	PASS
				RB1#25	22.13	19.38	34.7	PASS
				RB1#49	21.05	18.3	34.7	PASS
				RB25#0	20.81	18.06	34.7	PASS
				RB25#13	21.02	18.27	34.7	PASS
				RB25#25	20.6	17.85	34.7	PASS
				RB50#0	20.78	18.03	34.7	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.59	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.56	13	PASS
				RB3#0	5.08	13	PASS
				RB3#2	5	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	5.78	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#3	4.95	13	PASS
				RB1#5	4.93	13	PASS
				RB3#0	5.28	13	PASS
				RB3#2	5.5	13	PASS
				RB3#3	5.53	13	PASS
				RB6#0	5.67	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#3	4.95	13	PASS
				RB1#5	4.81	13	PASS
				RB3#0	5.67	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.32	13	PASS
			3	LCH	RB6#0	5.43	13
		RB1#0			4.73	13	PASS
		RB1#7			4.39	13	PASS
		RB1#14			4.74	13	PASS
		RB8#0			5.6	13	PASS
		RB8#4			5.45	13	PASS
		RB8#7			5.6	13	PASS
		RB15#0		5.73	13	PASS	
		MCH		RB1#0	4.71	13	PASS
			RB1#7	5.01	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	5.2	13	PASS
				RB8#0	5.76	13	PASS
				RB8#4	5.91	13	PASS
				RB8#7	5.64	13	PASS
				RB15#0	5.79	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#7	4.78	13	PASS
				RB1#14	4.74	13	PASS
				RB8#0	5.95	13	PASS
				RB8#4	5.96	13	PASS
				RB8#7	5.88	13	PASS
				RB15#0	5.75	13	PASS
		5	LCH	RB1#0	4.69	13	PASS
				RB1#13	4.48	13	PASS
				RB1#24	4.8	13	PASS
				RB12#0	5.6	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.96	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	4.78	13	PASS
				RB12#0	5.81	13	PASS
				RB12#6	5.77	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	5.98	13	PASS
			HCH	RB1#0	4.04	13	PASS
				RB1#13	4.57	13	PASS
				RB1#24	4.73	13	PASS
				RB12#0	5.21	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	5.84	13	PASS
		10	LCH	RB1#0	4.48	13	PASS
				RB1#25	4.72	13	PASS
				RB1#49	5.31	13	PASS
				RB25#0	5.46	13	PASS
				RB25#13	5.68	13	PASS
				RB25#25	6.05	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	5.07	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	5.89	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.32	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#25	3.59	13	PASS
				RB1#49	4.9	13	PASS
				RB25#0	5.24	13	PASS
				RB25#13	5.1	13	PASS
				RB25#25	5.55	13	PASS
				RB50#0	5.55	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.36	13	PASS
				RB1#3	5.02	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.64	13	PASS
				RB3#2	5.63	13	PASS
				RB3#3	5.66	13	PASS
				RB6#0	6.52	13	PASS
			MCH	RB1#0	5.55	13	PASS
				RB1#3	6.08	13	PASS
				RB1#5	5.48	13	PASS
				RB3#0	5.88	13	PASS
				RB3#2	5.92	13	PASS
				RB3#3	5.77	13	PASS
				RB6#0	6.44	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#3	5.14	13	PASS
				RB1#5	5.15	13	PASS
				RB3#0	5.94	13	PASS
				RB3#2	5.62	13	PASS
				RB3#3	6.05	13	PASS
				RB6#0	6.68	13	PASS
		3	LCH	RB1#0	5.48	13	PASS
				RB1#7	5.09	13	PASS
				RB1#14	5.54	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.33	13	PASS
				RB8#4	6.28	13	PASS
				RB8#7	6.38	13	PASS
				RB15#0	6.4	13	PASS
			MCH	RB1#0	5.54	13	PASS
				RB1#7	5.38	13	PASS
				RB1#14	5.57	13	PASS
				RB8#0	6.16	13	PASS
				RB8#4	6.16	13	PASS
				RB8#7	6.05	13	PASS
				RB15#0	6.5	13	PASS
			HCH	RB1#0	5.38	13	PASS
				RB1#7	5.54	13	PASS
				RB1#14	5.48	13	PASS
				RB8#0	6.31	13	PASS
				RB8#4	6.39	13	PASS
				RB8#7	6.44	13	PASS
				RB15#0	6.66	13	PASS
		5	LCH	RB1#0	5.48	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.62	13	PASS
				RB12#0	6.32	13	PASS
				RB12#6	6.31	13	PASS
				RB12#13	6.39	13	PASS
				RB25#0	6.51	13	PASS
			MCH	RB1#0	5.54	13	PASS
				RB1#13	5.69	13	PASS
				RB1#24	5.58	13	PASS
				RB12#0	6.4	13	PASS
				RB12#6	6.5	13	PASS
				RB12#13	6.48	13	PASS
				RB25#0	6.81	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#13	5.62	13	PASS
				RB1#24	5.9	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	6.29	13	PASS
				RB12#13	6.47	13	PASS
				RB25#0	6.63	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	4.96	13	PASS
				RB1#25	5.37	13	PASS
				RB1#49	5.73	13	PASS
				RB25#0	6.17	13	PASS
				RB25#13	6.39	13	PASS
				RB25#25	6.64	13	PASS
				RB50#0	6.67	13	PASS
			MCH	RB1#0	5.49	13	PASS
				RB1#25	5.61	13	PASS
				RB1#49	5.08	13	PASS
				RB25#0	6.55	13	PASS
				RB25#13	6.57	13	PASS
				RB25#25	6.59	13	PASS
				RB50#0	6.99	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#25	4.33	13	PASS
				RB1#49	5.79	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.82	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.4	13	PASS
Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND17	LTE/TM1	5	LCH	RB1#0	5.45	13	PASS
				RB1#13	5.16	13	PASS
				RB1#24	4.74	13	PASS
				RB12#0	6.22	13	PASS
				RB12#6	6.1	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	6.1	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#13	5.04	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	5.94	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	6.2	13	PASS
				RB25#0	6.17	13	PASS
			HCH	RB1#0	5.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	4.86	13	PASS
				RB1#24	5.1	13	PASS
				RB12#0	6.06	13	PASS
				RB12#6	5.95	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.32	13	PASS
			LCH	RB1#0	5.23	13	PASS
				RB1#25	4.69	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	6.01	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.42	13	PASS
			MCH	RB1#0	4.9	13	PASS
				RB1#25	4.7	13	PASS
				RB1#49	5.15	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	6.04	13	PASS
				RB25#25	6.16	13	PASS
				RB50#0	6.21	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#25	4.55	13	PASS
				RB1#49	5.23	13	PASS
				RB25#0	5.97	13	PASS
				RB25#13	5.82	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.22	13	PASS
	LTE/TM2	5	LCH	RB1#0	6.38	13	PASS
				RB1#13	6.19	13	PASS
				RB1#24	5.73	13	PASS
				RB12#0	6.75	13	PASS
				RB12#6	6.73	13	PASS
				RB12#13	6.72	13	PASS
				RB25#0	6.98	13	PASS
			MCH	RB1#0	5.67	13	PASS
				RB1#13	5.86	13	PASS
				RB1#24	5.09	13	PASS
				RB12#0	6.55	13	PASS
				RB12#6	6.69	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#13	6.79	13	PASS
				RB25#0	7.07	13	PASS
			HCH	RB1#0	5.78	13	PASS
				RB1#13	5.57	13	PASS
				RB1#24	5.82	13	PASS
				RB12#0	6.83	13	PASS
				RB12#6	6.73	13	PASS
				RB12#13	6.78	13	PASS
				RB25#0	6.99	13	PASS
			LCH	RB1#0	5.81	13	PASS
				RB1#25	5.67	13	PASS
				RB1#49	5.64	13	PASS
				RB25#0	6.74	13	PASS
				RB25#13	6.78	13	PASS
				RB25#25	6.74	13	PASS
				RB50#0	7.26	13	PASS
		10	MCH	RB1#0	5.38	13	PASS
				RB1#25	5.58	13	PASS
				RB1#49	5.78	13	PASS
				RB25#0	6.57	13	PASS
				RB25#13	6.76	13	PASS
				RB25#25	6.72	13	PASS
				RB50#0	7.27	13	PASS
			HCH	RB1#0	5.52	13	PASS
				RB1#25	5.47	13	PASS
				RB1#49	5.64	13	PASS
				RB25#0	6.65	13	PASS
				RB25#13	6.69	13	PASS
				RB25#25	6.67	13	PASS
				RB50#0	6.99	13	PASS
Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND12	LTE/TM1	1.4	LCH	RB1#0	4.91	13	PASS
				RB1#3	4.77	13	PASS
				RB1#5	4.9	13	PASS
				RB3#0	5.29	13	PASS
				RB3#2	5.23	13	PASS
				RB3#3	5.2	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB6#0	5.99	13	PASS
				RB1#0	4.91	13	PASS
			MCH	RB1#3	4.87	13	PASS
				RB1#5	4.85	13	PASS
				RB3#0	5.45	13	PASS
				RB3#2	5.29	13	PASS
				RB3#3	5.34	13	PASS
				RB6#0	5.85	13	PASS
			HCH	RB1#0	5.02	13	PASS
				RB1#3	4.95	13	PASS
				RB1#5	5.07	13	PASS
				RB3#0	5.65	13	PASS
				RB3#2	5.59	13	PASS
				RB3#3	5.52	13	PASS
				RB6#0	6.16	13	PASS
		3	LCH	RB1#0	4.74	13	PASS
				RB1#7	4.58	13	PASS
				RB1#14	4.96	13	PASS
				RB8#0	5.83	13	PASS
				RB8#4	5.61	13	PASS
				RB8#7	5.7	13	PASS
				RB15#0	5.97	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#7	4.69	13	PASS
				RB1#14	4.87	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.7	13	PASS
				RB15#0	5.88	13	PASS
			HCH	RB1#0	4.51	13	PASS
				RB1#7	4.9	13	PASS
				RB1#14	4.99	13	PASS
				RB8#0	5.74	13	PASS
				RB8#4	5.91	13	PASS
				RB8#7	6.04	13	PASS
				RB15#0	5.97	13	PASS
		5	LCH	RB1#0	5.25	13	PASS
				RB1#13	4.96	13	PASS
				RB1#24	5.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#0	5.82	13	PASS
				RB12#6	5.86	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	5.9	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	4.57	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	6.01	13	PASS
				RB12#13	6.01	13	PASS
				RB25#0	6.1	13	PASS
			HCH	RB1#0	4.86	13	PASS
				RB1#13	4.53	13	PASS
				RB1#24	5.04	13	PASS
				RB12#0	5.5	13	PASS
				RB12#6	5.55	13	PASS
				RB12#13	6.07	13	PASS
				RB25#0	5.92	13	PASS
		10	LCH	RB1#0	4.67	13	PASS
				RB1#25	5.2	13	PASS
				RB1#49	4.8	13	PASS
				RB25#0	5.72	13	PASS
				RB25#13	5.95	13	PASS
				RB25#25	5.96	13	PASS
				RB50#0	6.18	13	PASS
			MCH	RB1#0	4.92	13	PASS
				RB1#25	4.71	13	PASS
				RB1#49	4.58	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.89	13	PASS
				RB50#0	6.59	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#25	4.39	13	PASS
				RB1#49	5.24	13	PASS
				RB25#0	5.88	13	PASS
				RB25#13	5.76	13	PASS
				RB25#25	5.91	13	PASS
				RB50#0	6.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2	1.4	LCH	RB1#0	5.47	13	PASS
				RB1#3	5.52	13	PASS
				RB1#5	5.6	13	PASS
				RB3#0	5.71	13	PASS
				RB3#2	5.77	13	PASS
				RB3#3	5.93	13	PASS
				RB6#0	6.59	13	PASS
			MCH	RB1#0	5.7	13	PASS
				RB1#3	5.83	13	PASS
				RB1#5	5.57	13	PASS
				RB3#0	5.84	13	PASS
				RB3#2	5.81	13	PASS
				RB3#3	5.79	13	PASS
				RB6#0	6.47	13	PASS
			HCH	RB1#0	5.62	13	PASS
				RB1#3	5.89	13	PASS
				RB1#5	5.58	13	PASS
				RB3#0	6.36	13	PASS
				RB3#2	6.45	13	PASS
				RB3#3	6.42	13	PASS
				RB6#0	6.75	13	PASS
		3	LCH	RB1#0	5.5	13	PASS
				RB1#7	5.11	13	PASS
				RB1#14	5.64	13	PASS
				RB8#0	6.34	13	PASS
				RB8#4	6.32	13	PASS
				RB8#7	6.27	13	PASS
				RB15#0	7.06	13	PASS
			MCH	RB1#0	5.74	13	PASS
				RB1#7	5.33	13	PASS
				RB1#14	5.57	13	PASS
				RB8#0	6.06	13	PASS
				RB8#4	6.02	13	PASS
				RB8#7	6.19	13	PASS
				RB15#0	6.68	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#7	5.54	13	PASS
				RB1#14	5.78	13	PASS
				RB8#0	6.8	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5		RB8#4	6.93	13	PASS
				RB8#7	6.92	13	PASS
				RB15#0	6.61	13	PASS
			LCH	RB1#0	5.73	13	PASS
				RB1#13	5.54	13	PASS
				RB1#24	5.89	13	PASS
				RB12#0	6.49	13	PASS
				RB12#6	6.62	13	PASS
				RB12#13	6.49	13	PASS
				RB25#0	6.9	13	PASS
			MCH	RB1#0	5.71	13	PASS
				RB1#13	5.72	13	PASS
				RB1#24	5.16	13	PASS
				RB12#0	6.54	13	PASS
				RB12#6	6.55	13	PASS
				RB12#13	6.52	13	PASS
				RB25#0	7.25	13	PASS
			HCH	RB1#0	5.09	13	PASS
				RB1#13	4.97	13	PASS
				RB1#24	5.33	13	PASS
				RB12#0	6.31	13	PASS
				RB12#6	6.46	13	PASS
				RB12#13	6.46	13	PASS
				RB25#0	6.82	13	PASS
		10	LCH	RB1#0	4.95	13	PASS
				RB1#25	5.71	13	PASS
				RB1#49	5.49	13	PASS
				RB25#0	6.6	13	PASS
				RB25#13	6.76	13	PASS
				RB25#25	6.7	13	PASS
				RB50#0	6.81	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#25	5.56	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	6.71	13	PASS
				RB25#13	6.58	13	PASS
				RB25#25	6.57	13	PASS
				RB50#0	7.03	13	PASS
			HCH	RB1#0	4.9	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.99	13	PASS
				RB1#49	5.37	13	PASS
				RB25#0	6.43	13	PASS
				RB25#13	6.32	13	PASS
				RB25#25	6.56	13	PASS
				RB50#0	7	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

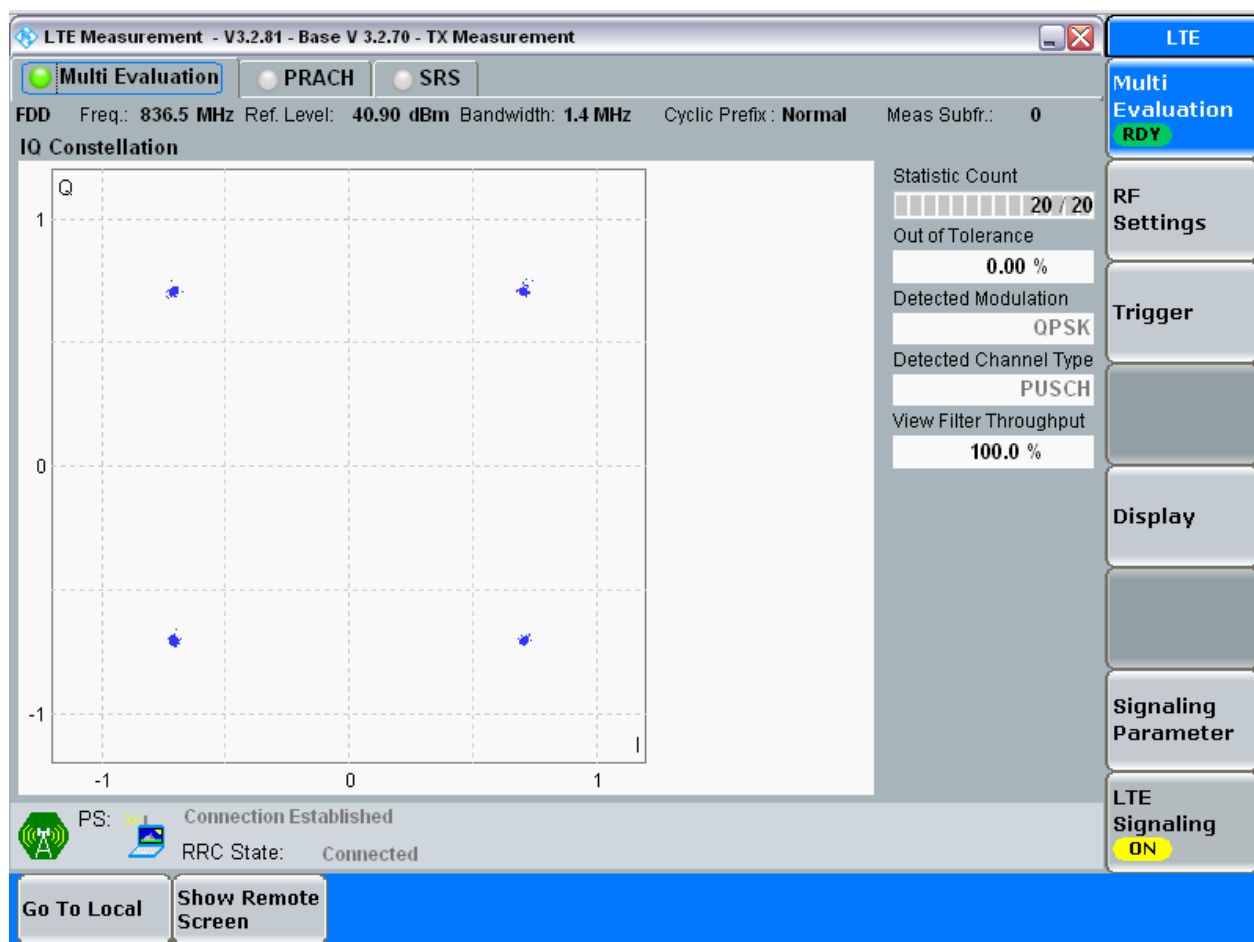
3.2.1 Test Band = BAND5

3.2.1.1 Test Mode = LTE/TM1

3.2.1.1.1 Test Bandwidth = 1.4

3.2.1.1.1.1 Test Channel = MCH

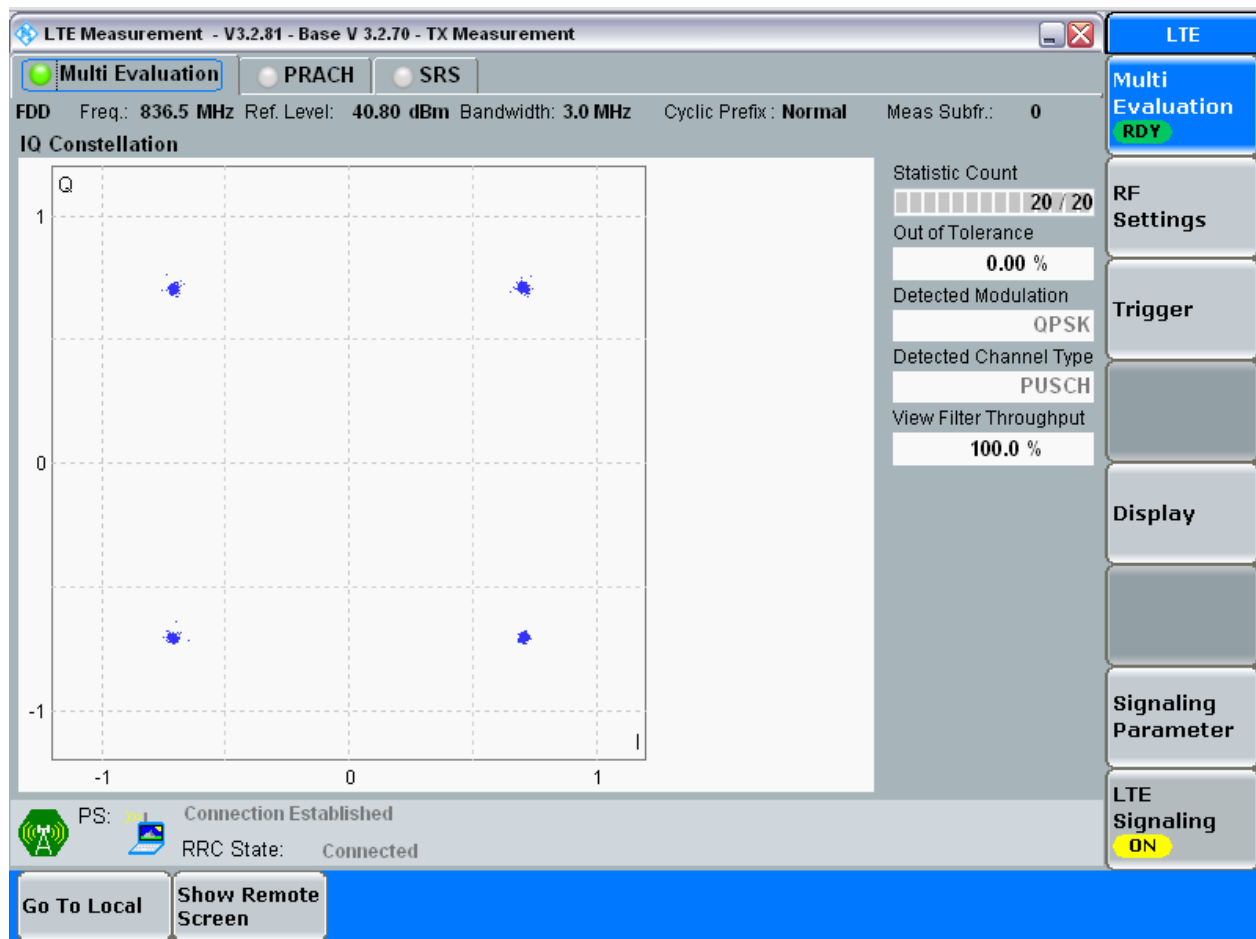
3.2.1.1.1.1.1 Test RB = RB6#0



3.2.1.1.2 Test Bandwidth = 3

3.2.1.1.2.1 Test Channel = MCH

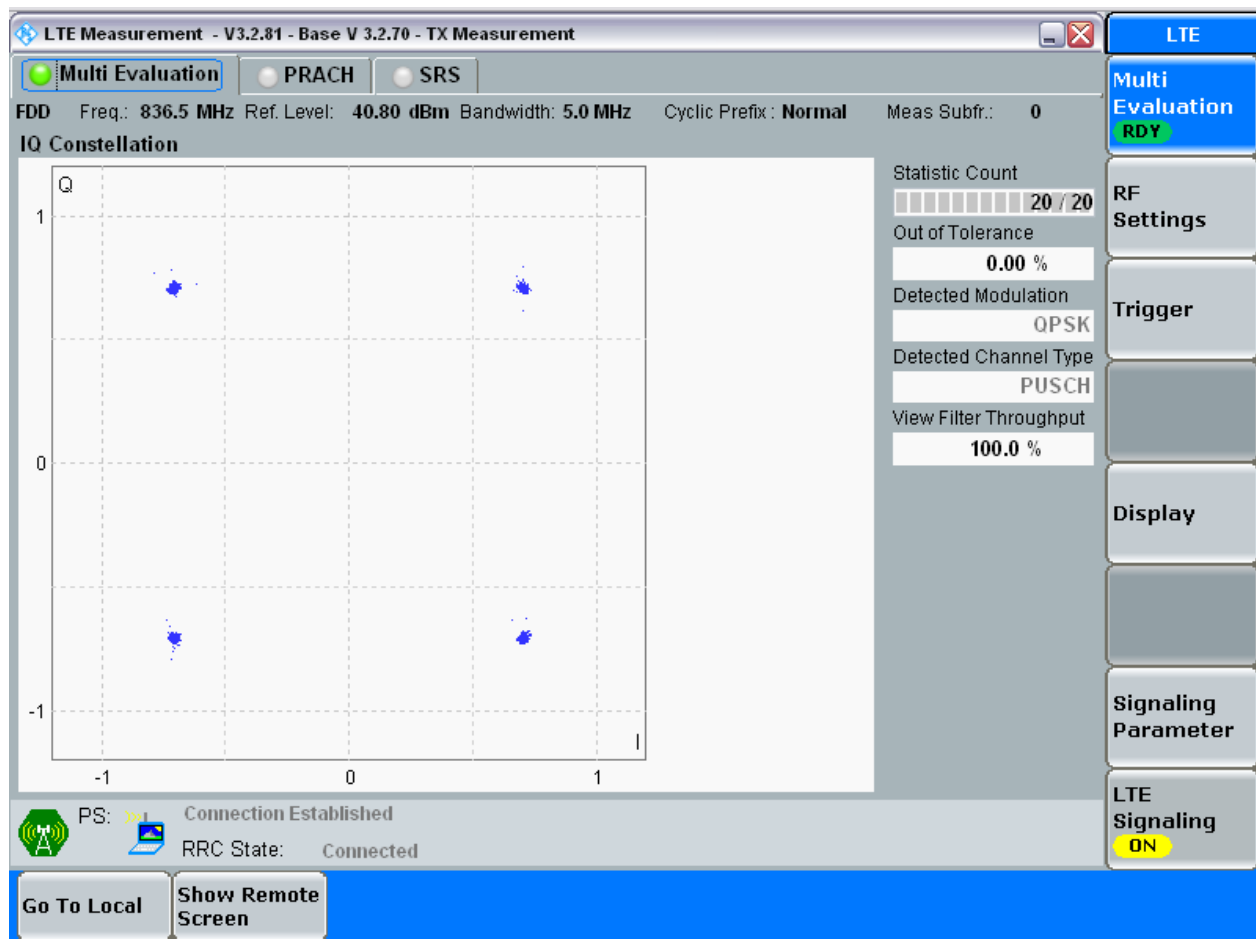
3.2.1.1.2.1.1 Test RB = RB15#0



3.2.1.1.3 Test Bandwidth = 5

3.2.1.1.3.1 Test Channel = MCH

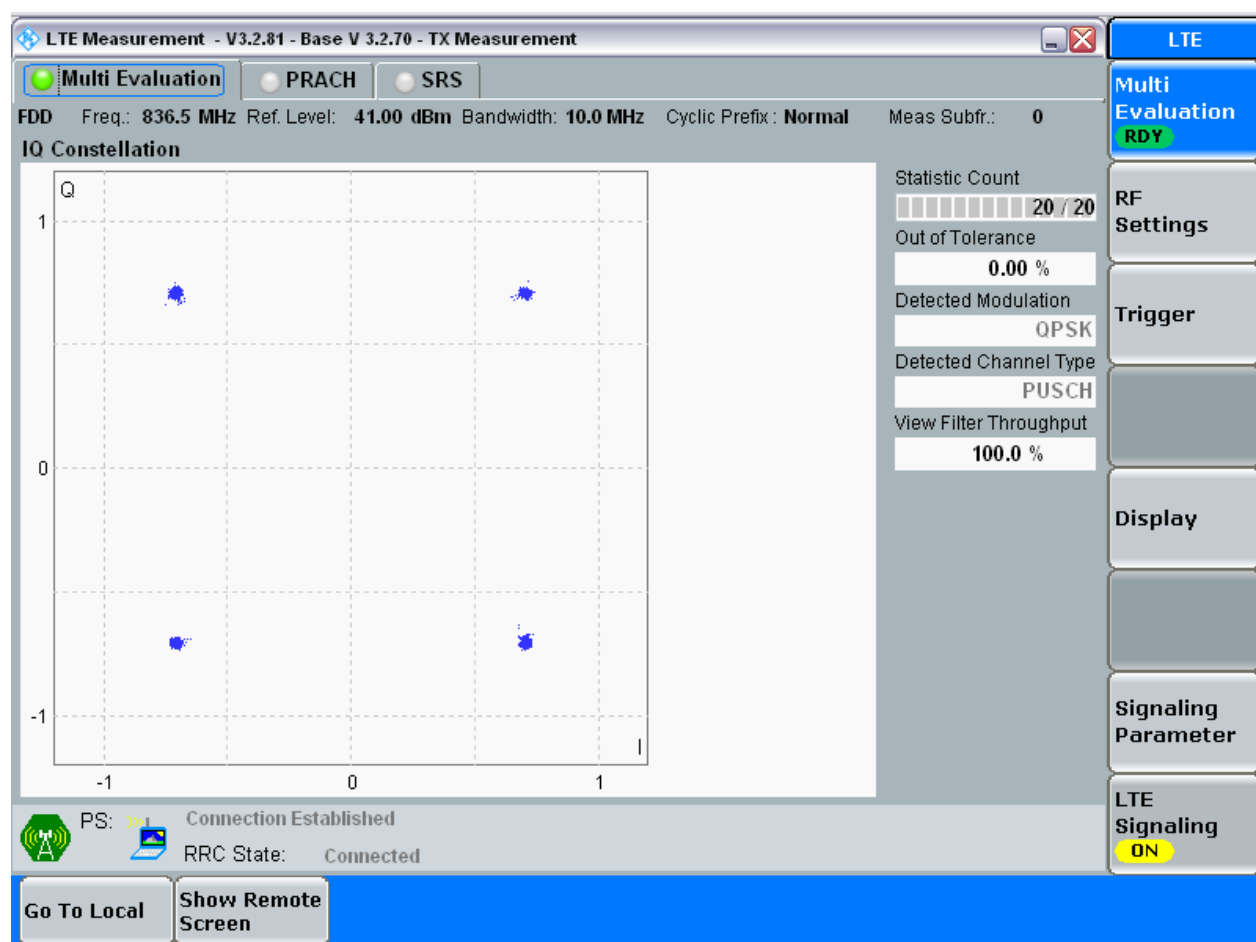
3.2.1.1.3.1.1 Test RB = RB25#0



3.2.1.1.4 Test Bandwidth = 10

3.2.1.1.4.1 Test Channel = MCH

3.2.1.1.4.1.1 Test RB = RB50#0

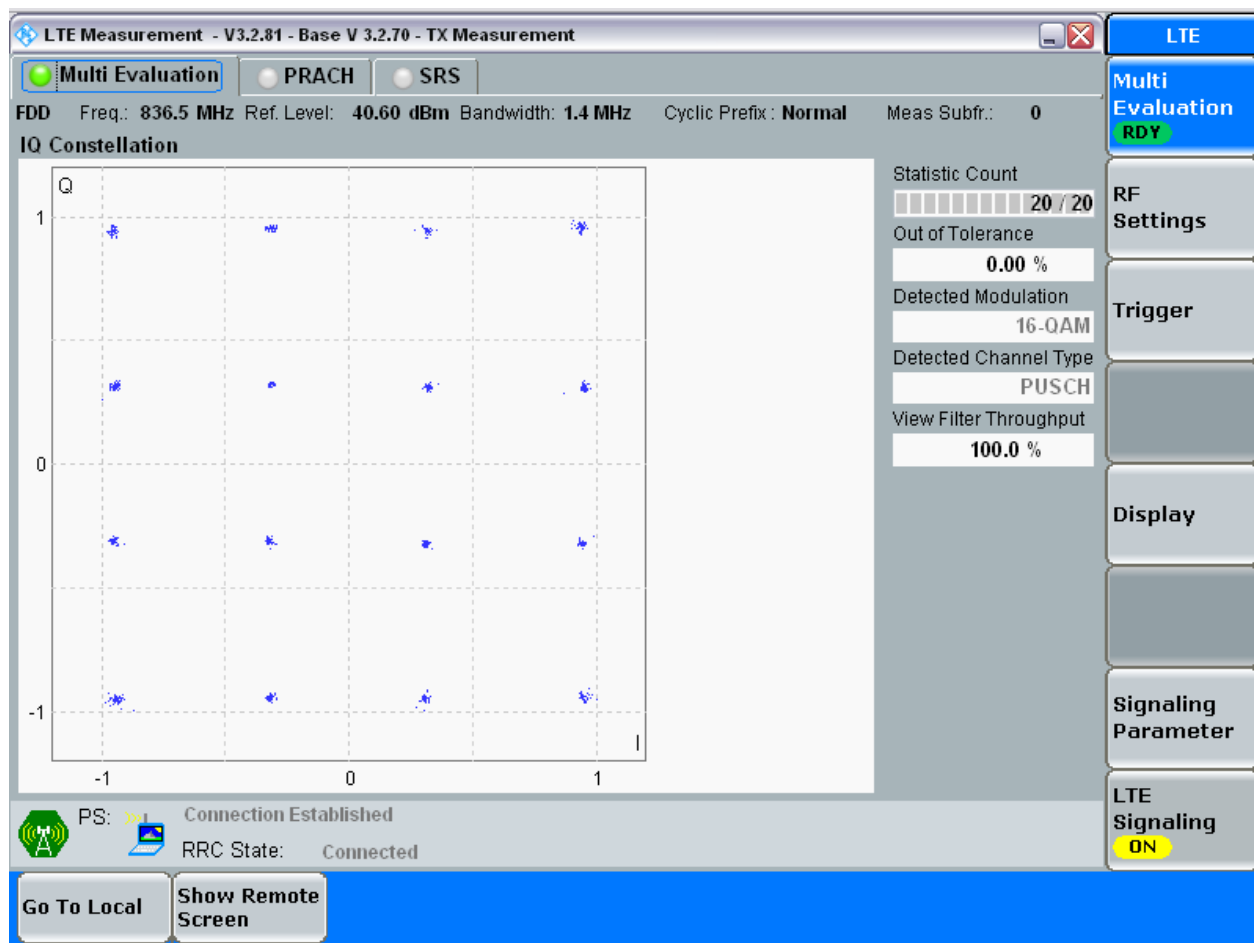


3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 1.4

3.2.1.2.1.1 Test Channel = MCH

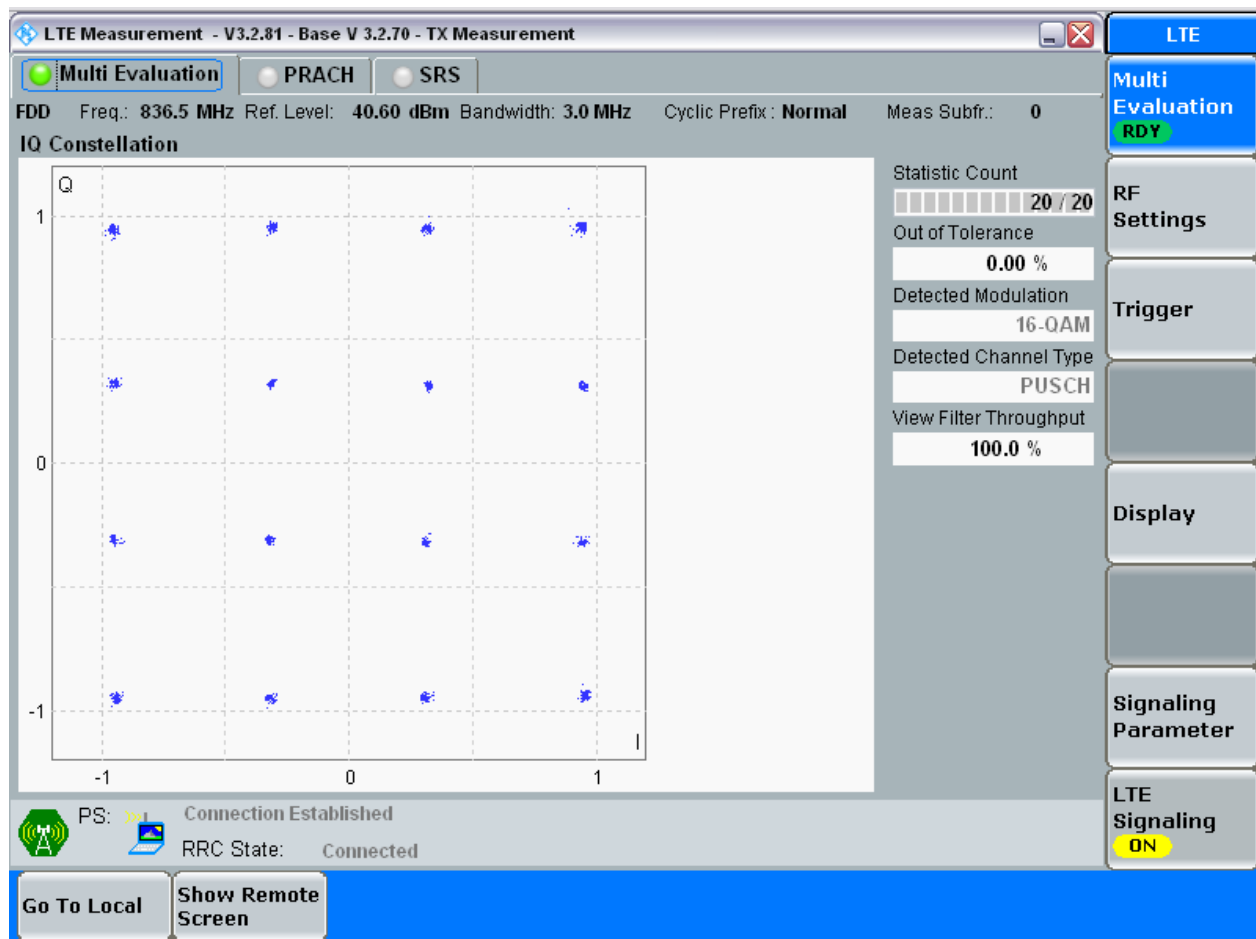
3.2.1.2.1.1.1 Test RB = RB6#0



3.2.1.2.2 Test Bandwidth = 3

3.2.1.2.2.1 Test Channel = MCH

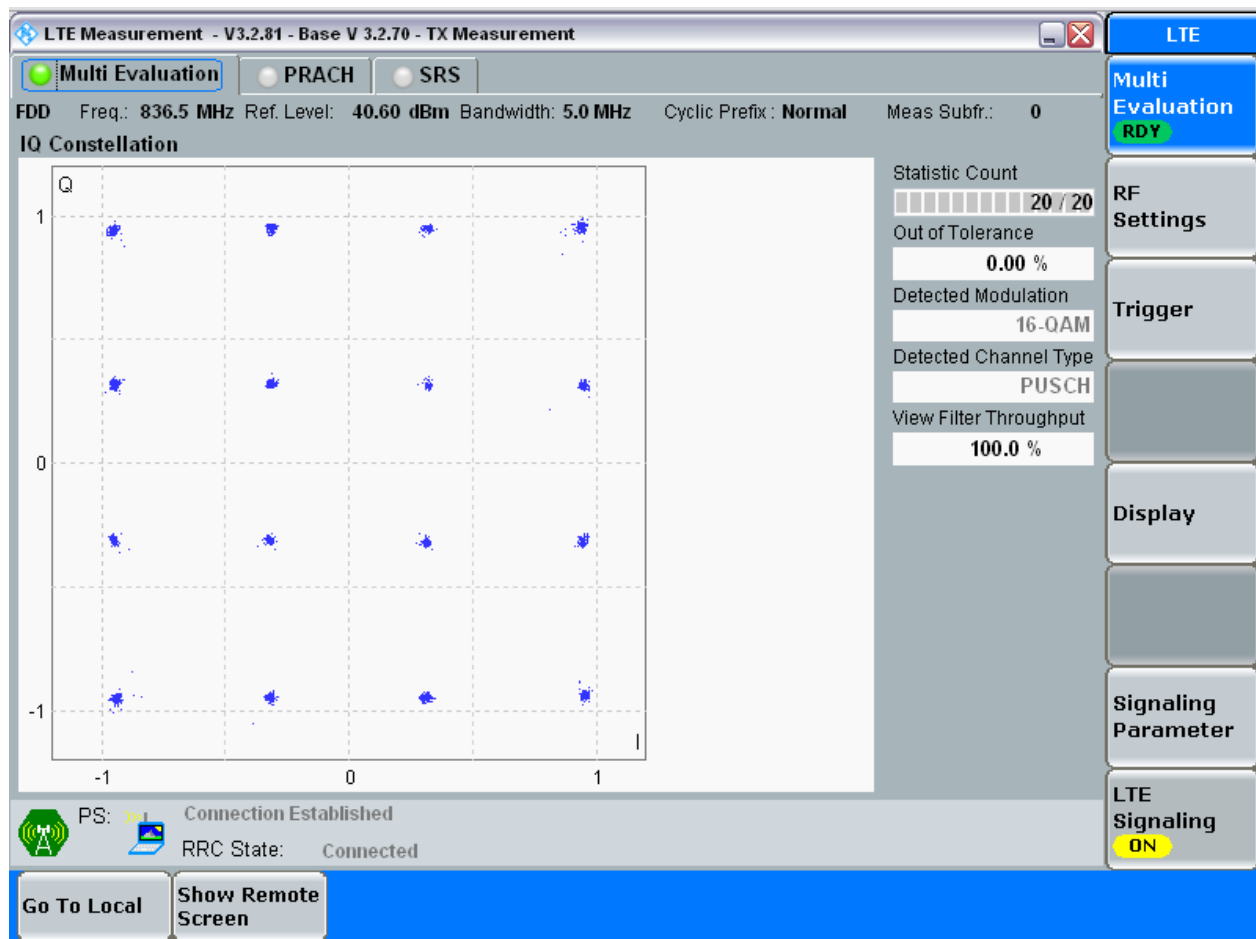
3.2.1.2.2.1.1 Test RB = RB15#0



3.2.1.2.3 Test Bandwidth = 5

3.2.1.2.3.1 Test Channel = MCH

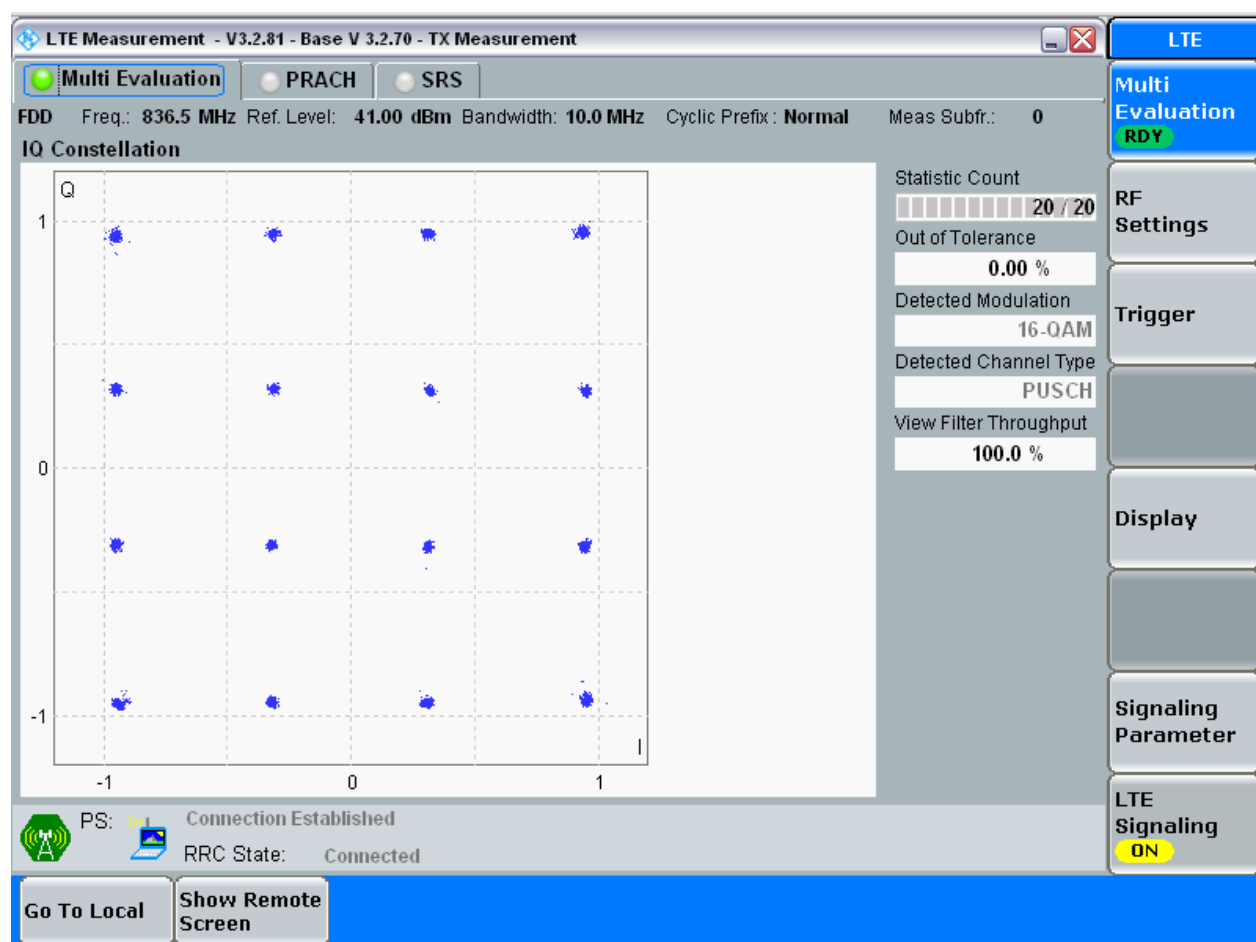
3.2.1.2.3.1.1 Test RB = RB25#0



3.2.1.2.4 Test Bandwidth = 10

3.2.1.2.4.1 Test Channel = MCH

3.2.1.2.4.1.1 Test RB = RB50#0



3.3 For LTE

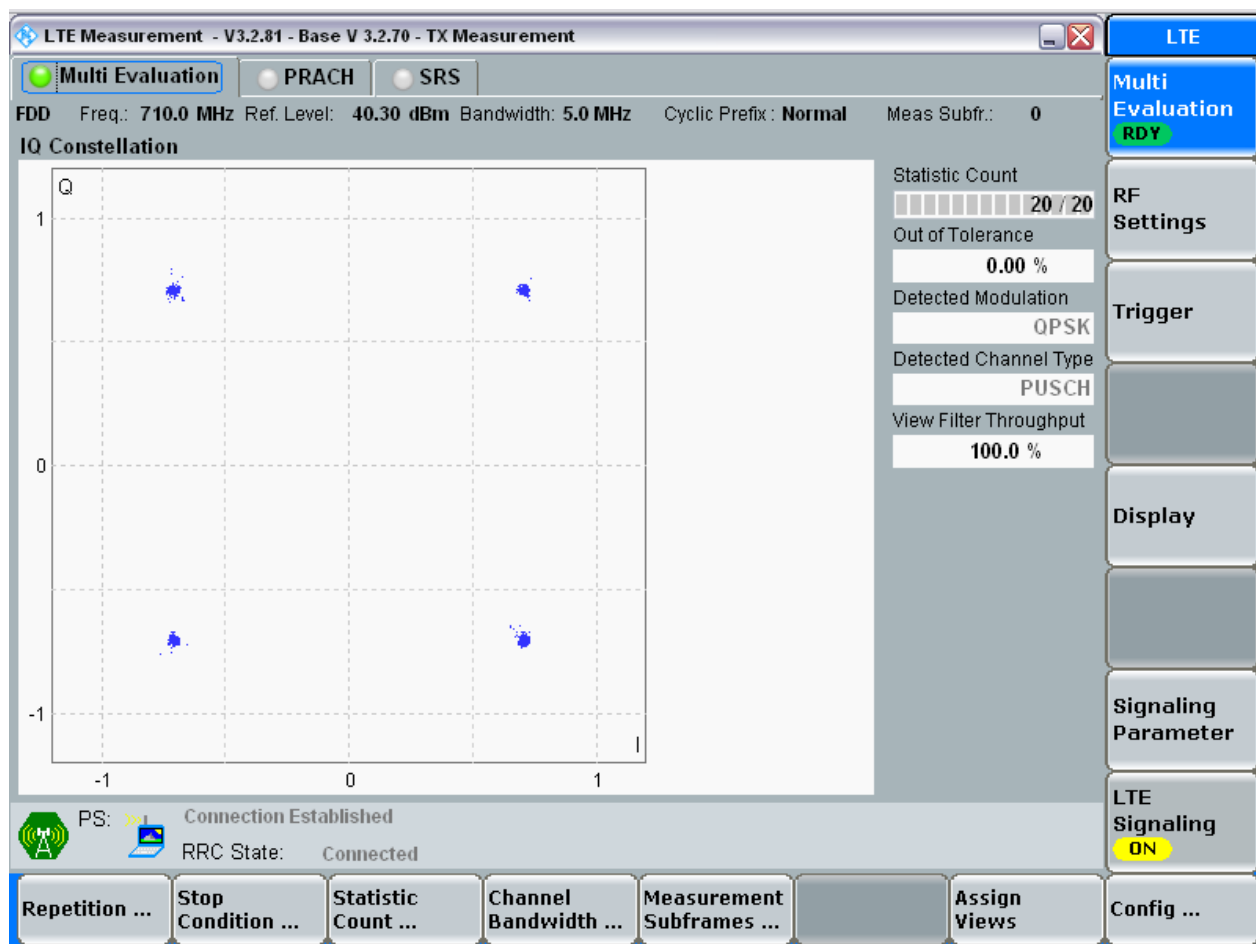
3.3.1 Test Band = BAND17

3.3.1.1 Test Mode = LTE/TM1

3.3.1.1.1 Test Bandwidth = 5

3.3.1.1.1.1 Test Channel = MCH

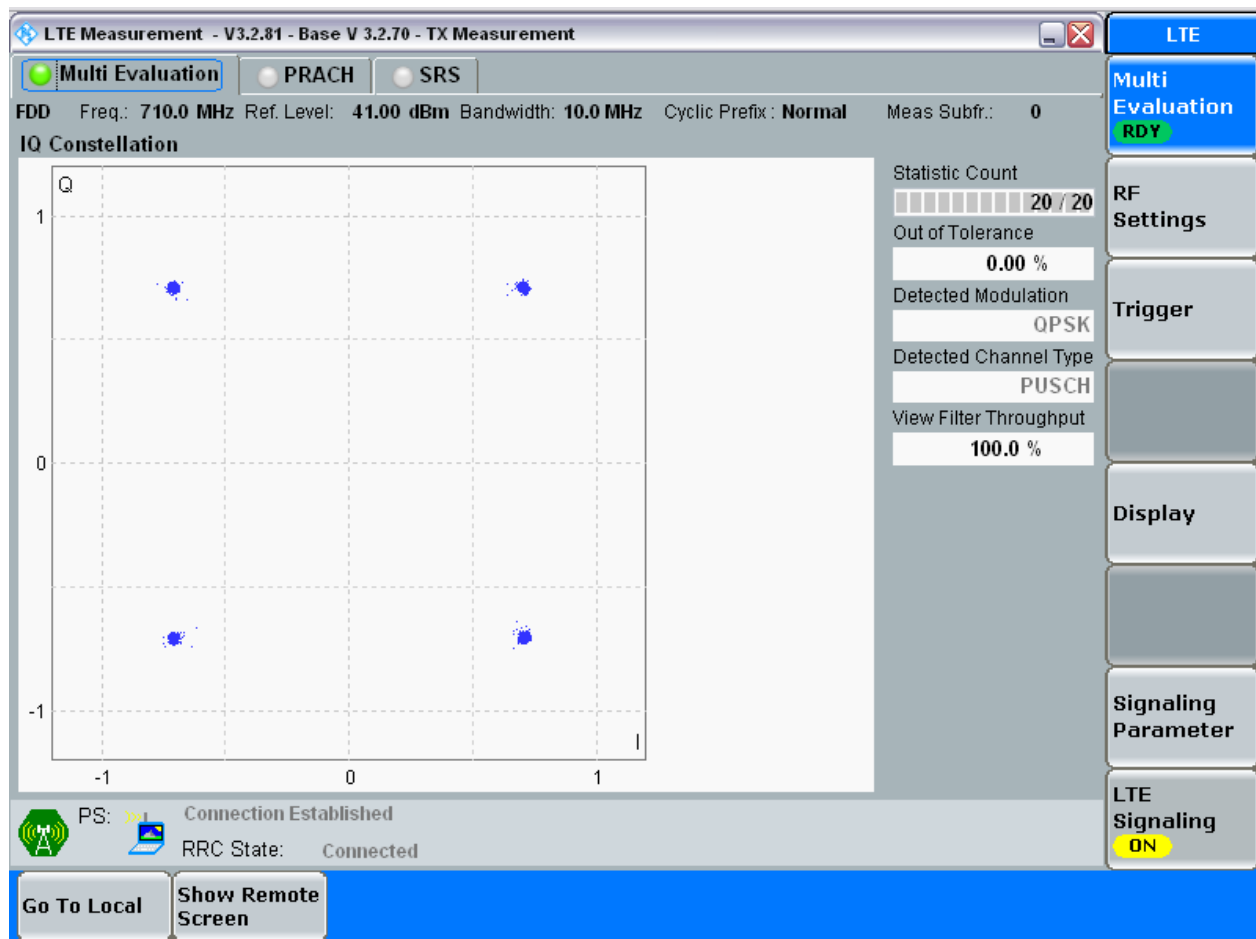
3.3.1.1.1.1.1 Test RB = RB25#0



3.3.1.1.2 Test Bandwidth = 10

3.3.1.1.2.1 Test Channel = MCH

3.3.1.1.2.1.1 Test RB = RB50#0

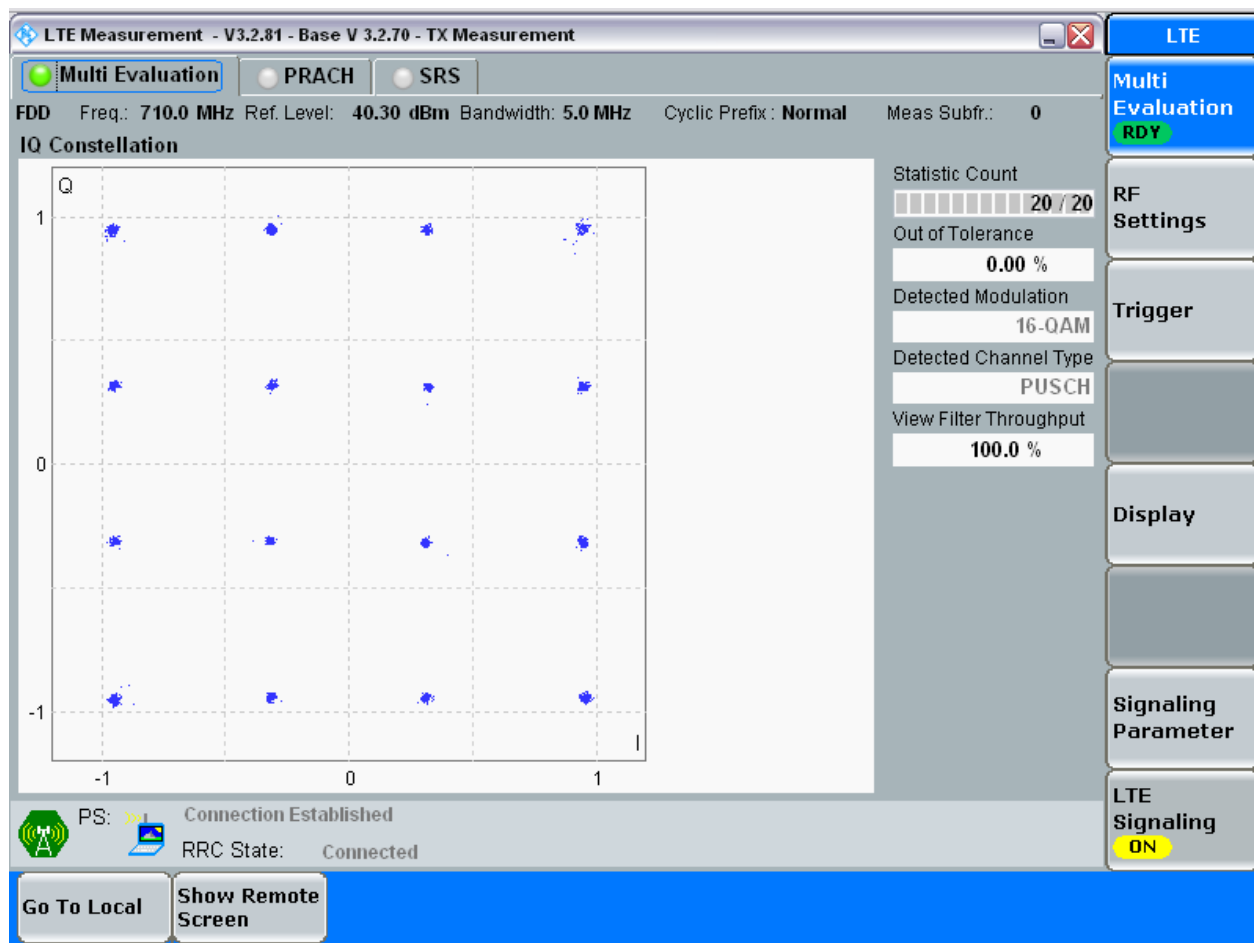


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 5

3.3.1.2.1.1 Test Channel = MCH

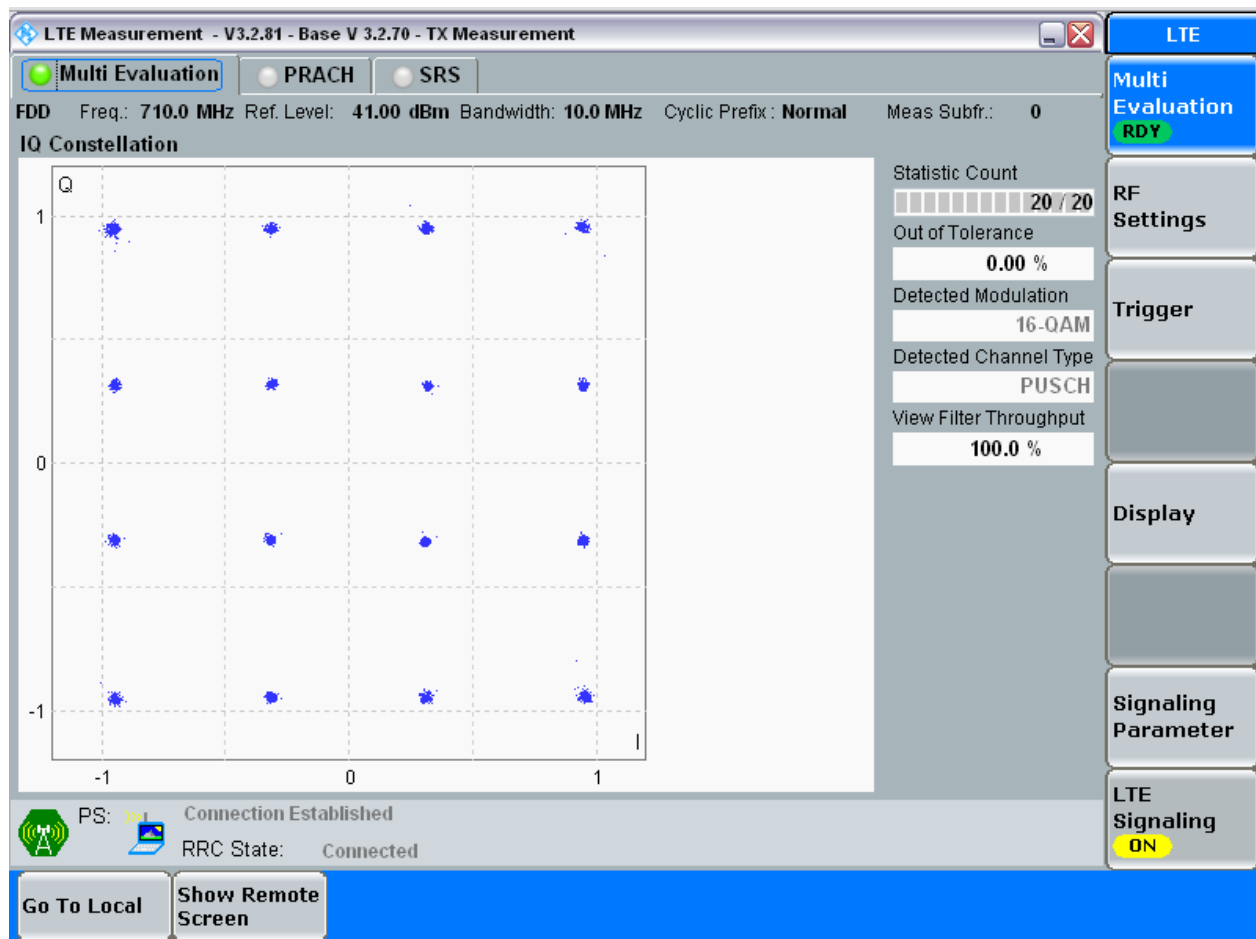
3.3.1.2.1.1.1 Test RB = RB25#0



3.3.1.2.2 Test Bandwidth = 10

3.3.1.2.2.1 Test Channel = MCH

3.3.1.2.2.1.1 Test RB = RB50#0



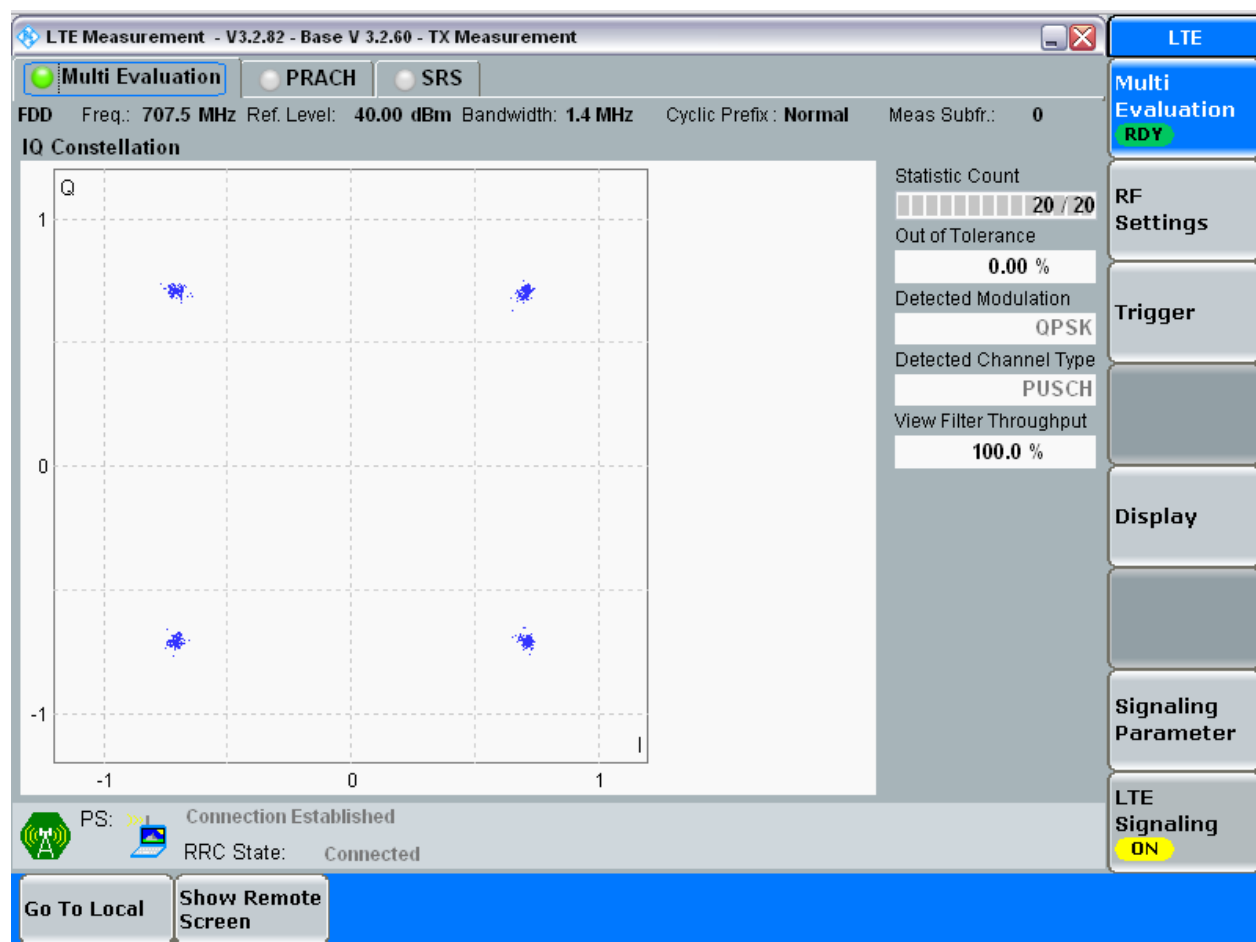
3.3.2 Test Band = BAND12

3.3.2.1 Test Mode = LTE/TM1

3.3.2.1.1 Test Bandwidth = 1.4

3.3.2.1.1.1 Test Channel = MCH

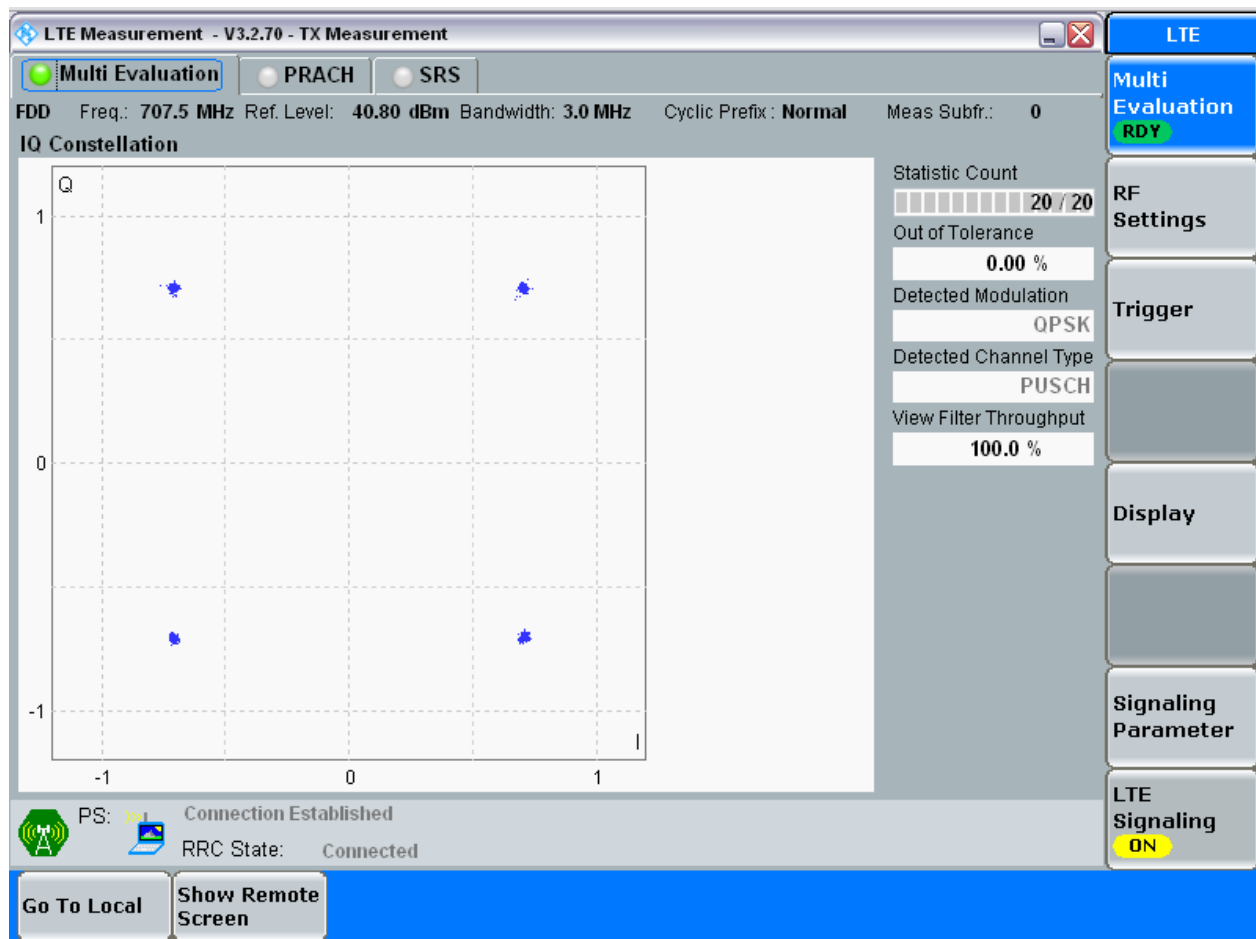
3.3.2.1.1.1.1 Test RB = RB6#0



3.3.2.1.2 Test Bandwidth = 3

3.3.2.1.2.1 Test Channel = MCH

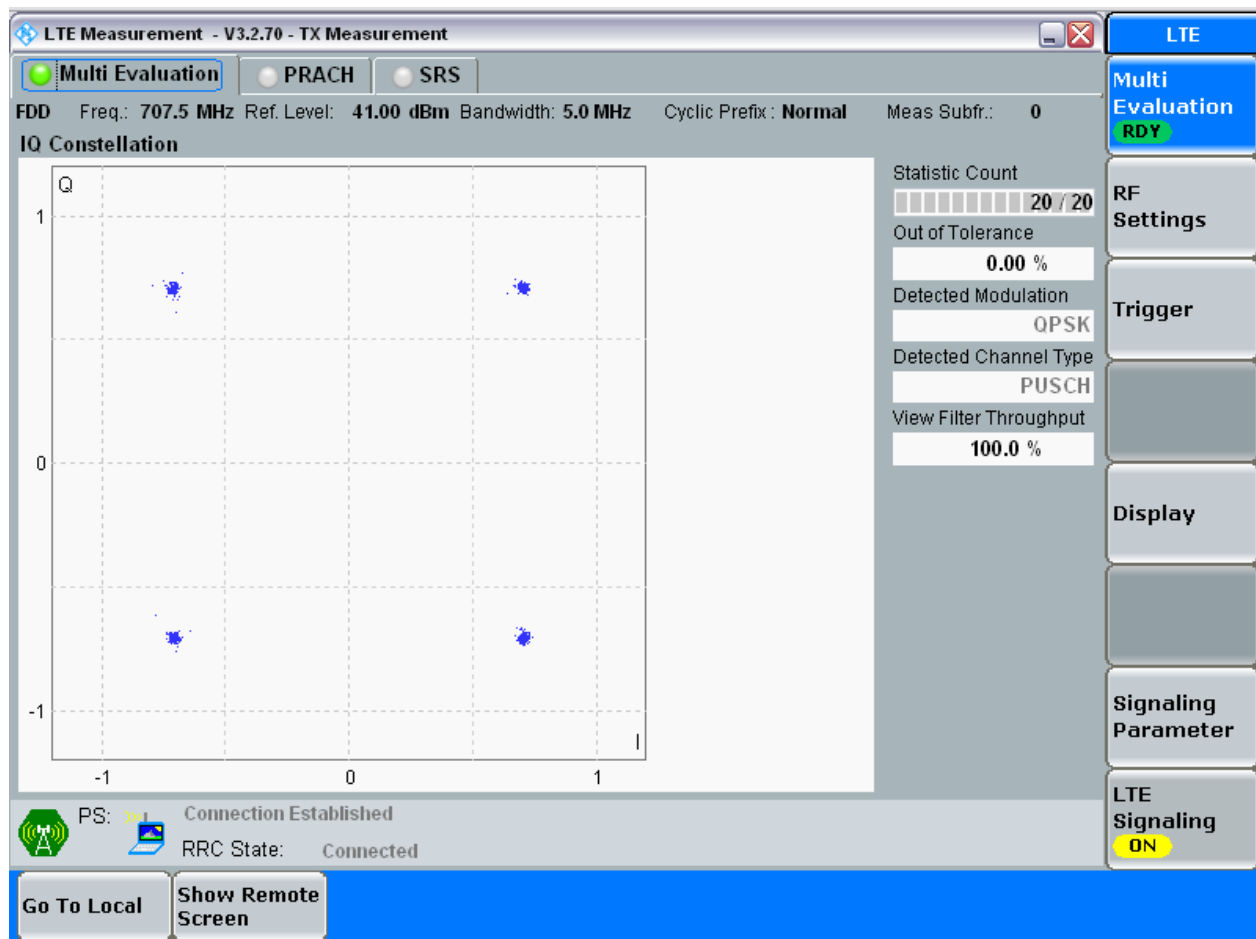
3.3.2.1.2.1.1 Test RB = RB15#0



3.3.2.1.3 Test Bandwidth = 5

3.3.2.1.3.1 Test Channel = MCH

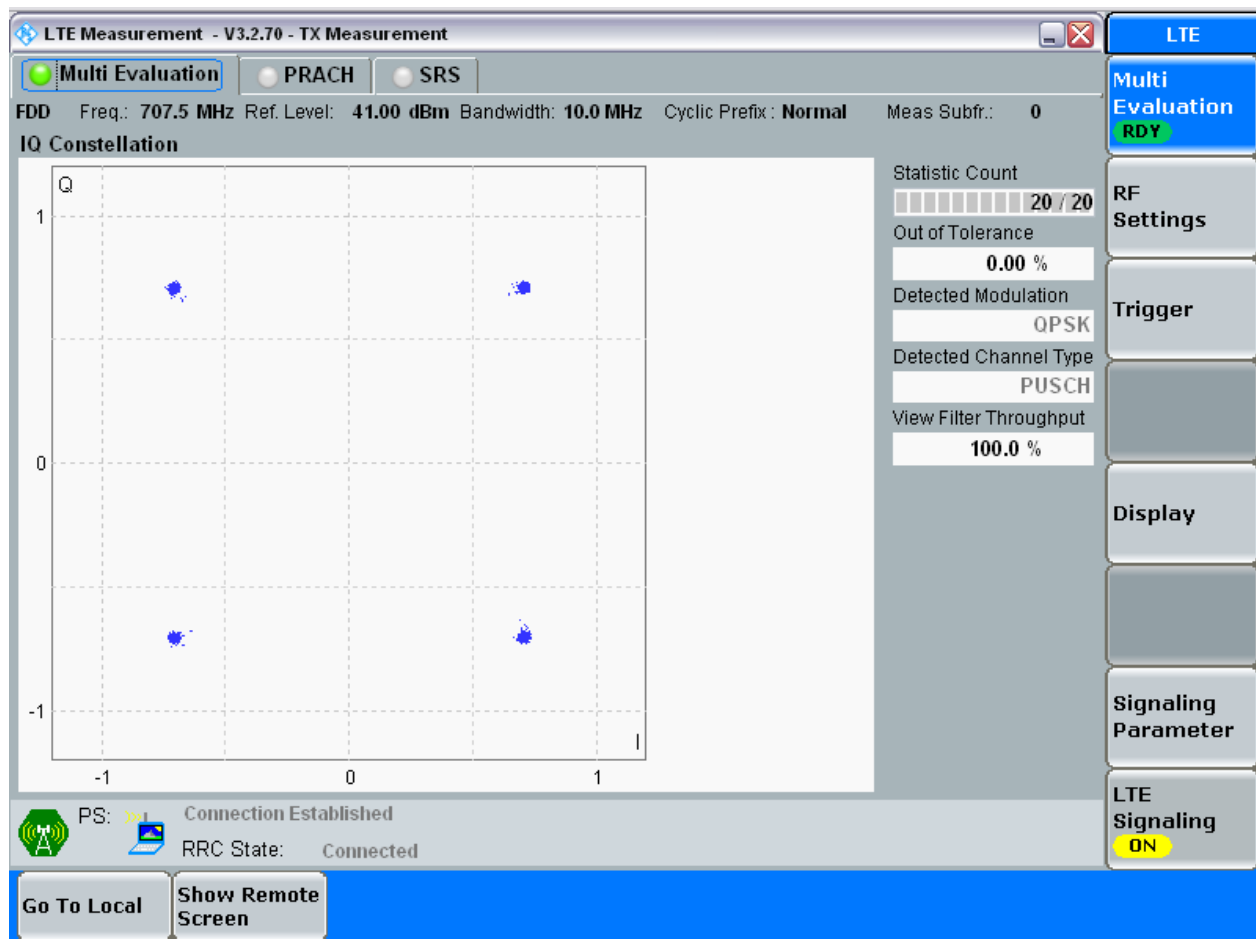
3.3.2.1.3.1.1 Test RB = RB25#0



3.3.2.1.4 Test Bandwidth = 10

3.3.2.1.4.1 Test Channel = MCH

3.3.2.1.4.1.1 Test RB = RB50#0

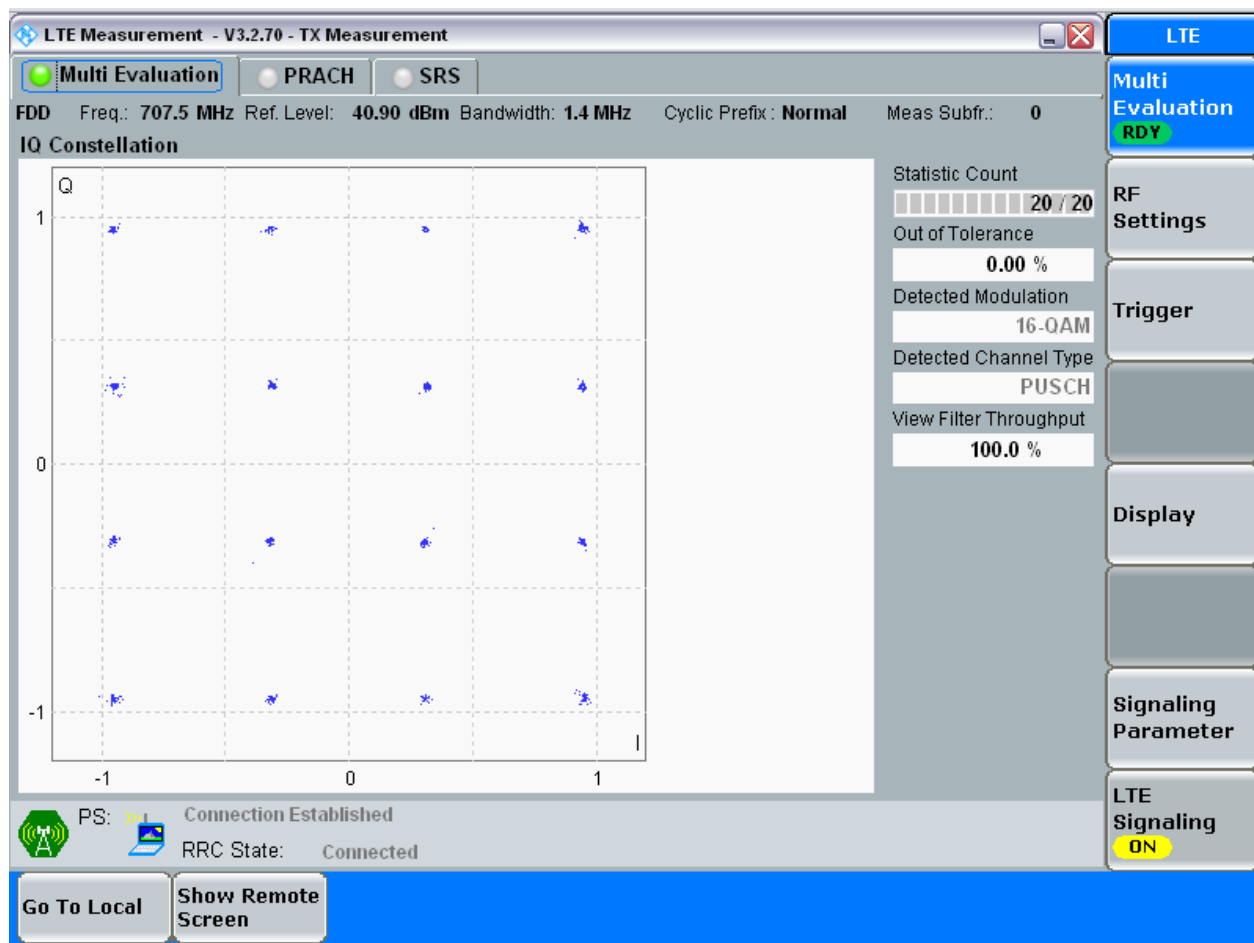


3.3.2.2 Test Mode = LTE/TM2

3.3.2.2.1 Test Bandwidth = 1.4

3.3.2.2.1.1 Test Channel = MCH

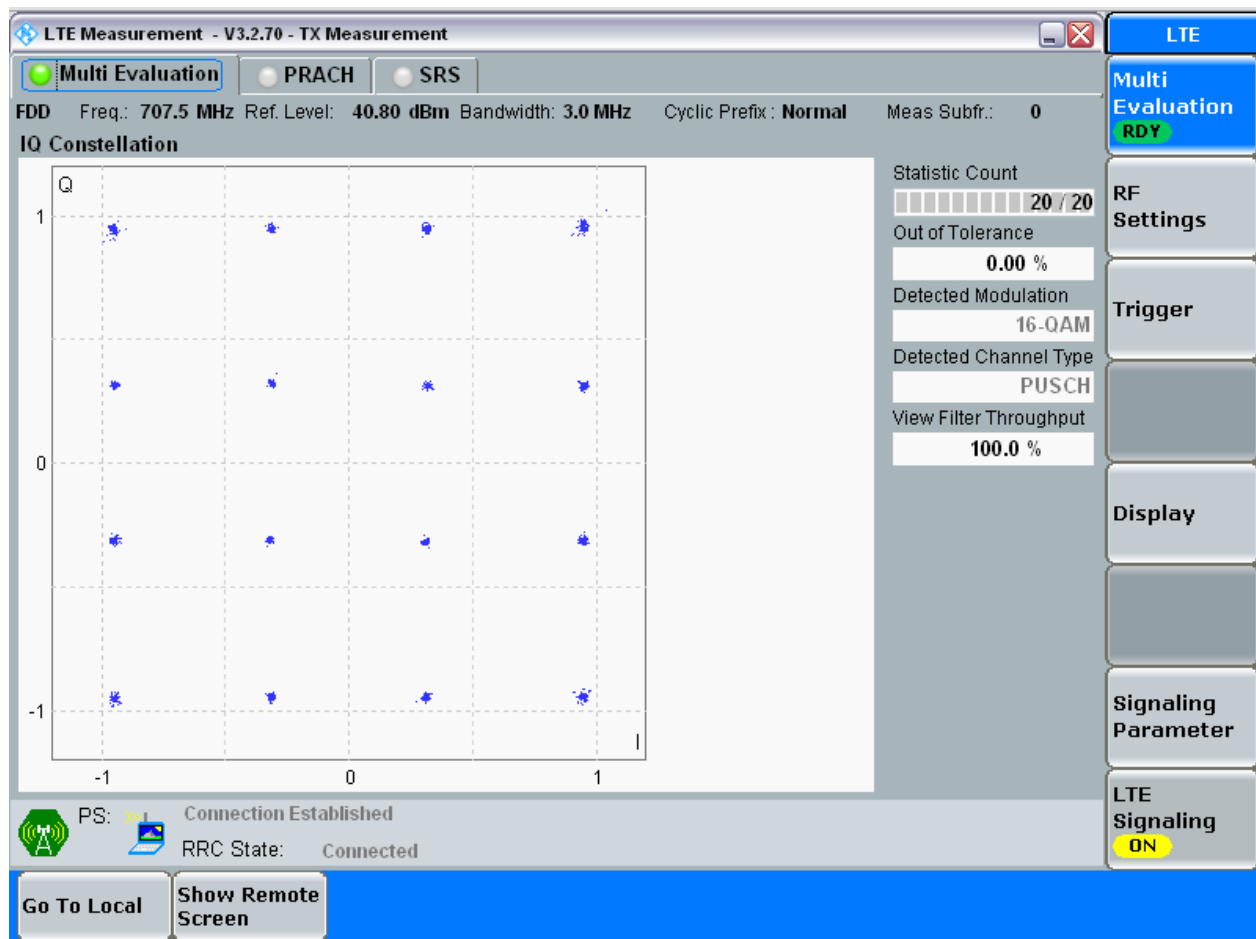
3.3.2.2.1.1.1 Test RB = RB6#0



3.3.2.2.2 Test Bandwidth = 3

3.3.2.2.2.1 Test Channel = MCH

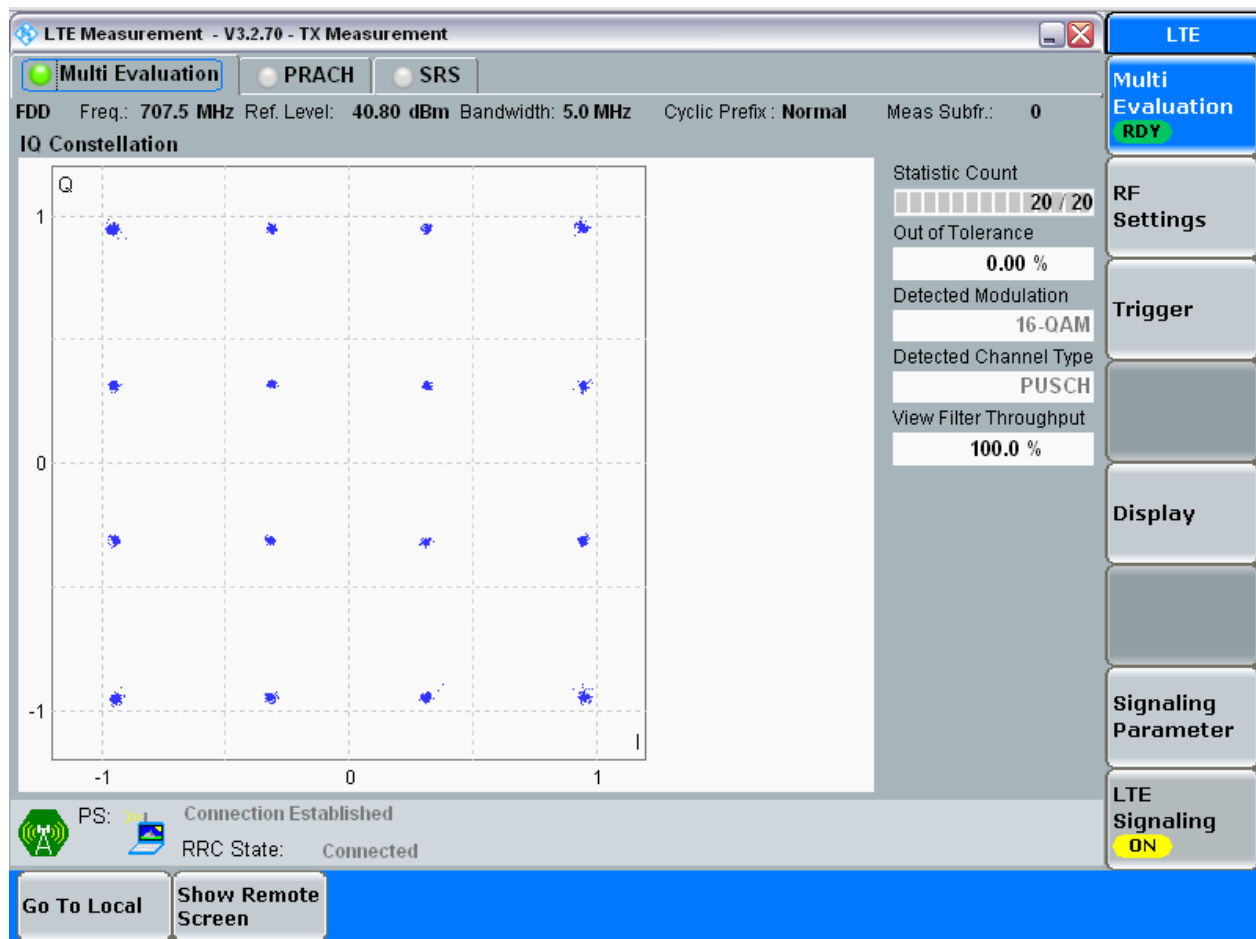
3.3.2.2.2.1.1 Test RB = RB15#0



3.3.2.2.3 Test Bandwidth = 5

3.3.2.2.3.1 Test Channel = MCH

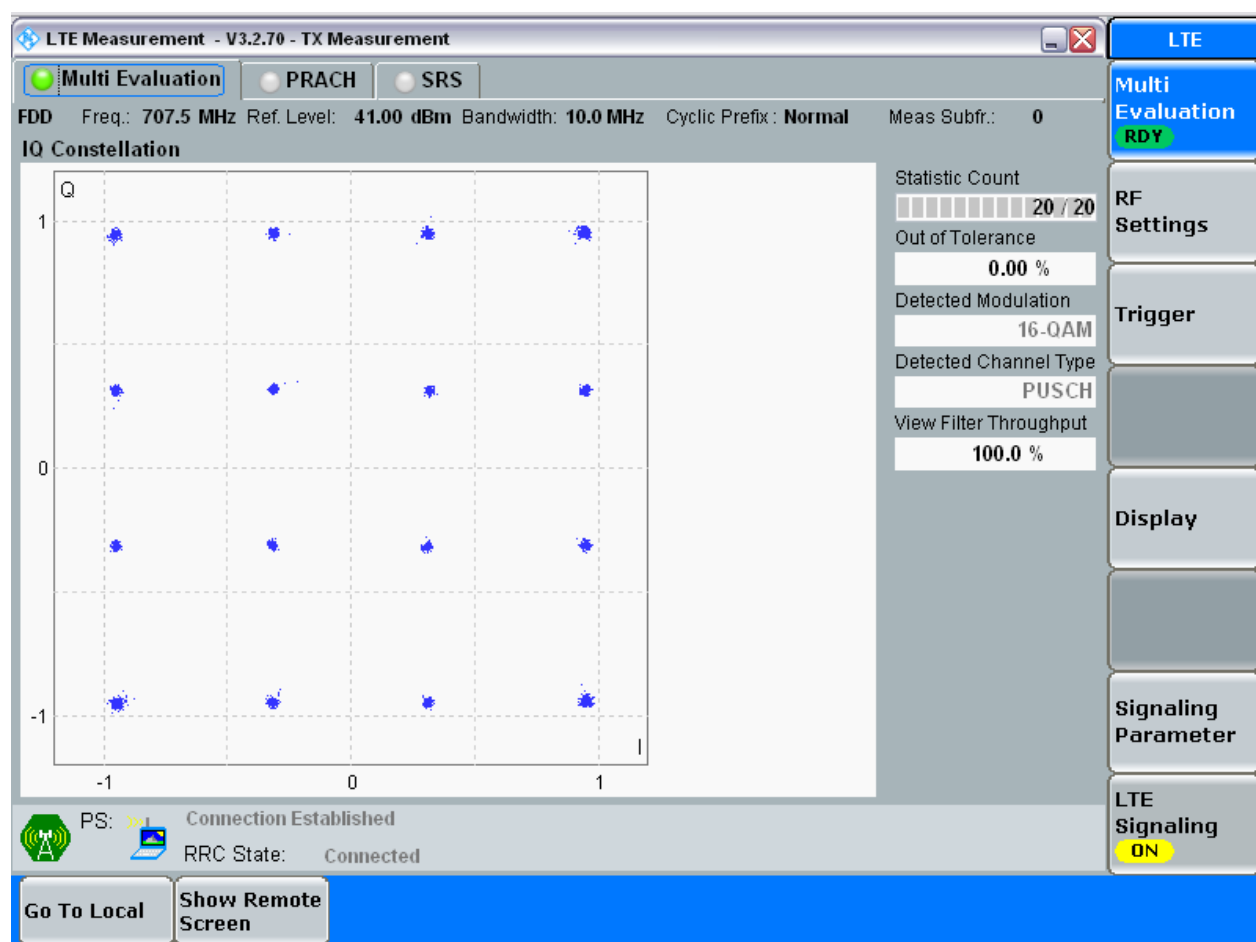
3.3.2.2.3.1.1 Test RB = RB25#0



3.3.2.2.4 Test Bandwidth = 10

3.3.2.2.4.1 Test Channel = MCH

3.3.2.2.4.1.1 Test RB = RB50#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	1.23	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.97	9.57	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	8.93	9.52	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.19	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.94	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.50	4.84	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.97	9.60	Pass
			MCH	RB50#0	9.01	9.67	Pass
			HCH	RB50#0	8.93	9.52	Pass
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND17	LTE/TM1	5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.49	4.79	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		10	LCH	RB50#0	9.02	9.64	Pass
			MCH	RB50#0	9.01	9.59	Pass
			HCH	RB50#0	8.99	9.60	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	9.01	9.67	Pass
			MCH	RB50#0	9.00	9.64	Pass
			HCH	RB50#0	8.97	9.58	Pass
Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND12	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.71	2.94	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.49	4.85	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.49	4.83	Pass
		10	LCH	RB50#0	8.96	9.53	Pass
			MCH	RB50#0	9.02	9.66	Pass
			HCH	RB50#0	8.98	9.58	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	2.71	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.69	2.93	Pass
		5	LCH	RB25#0	4.49	4.84	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.96	9.55	Pass
			MCH	RB50#0	9.02	9.66	Pass
			HCH	RB50#0	8.98	9.59	Pass



Part II - Test Plots

4.1 For LTE

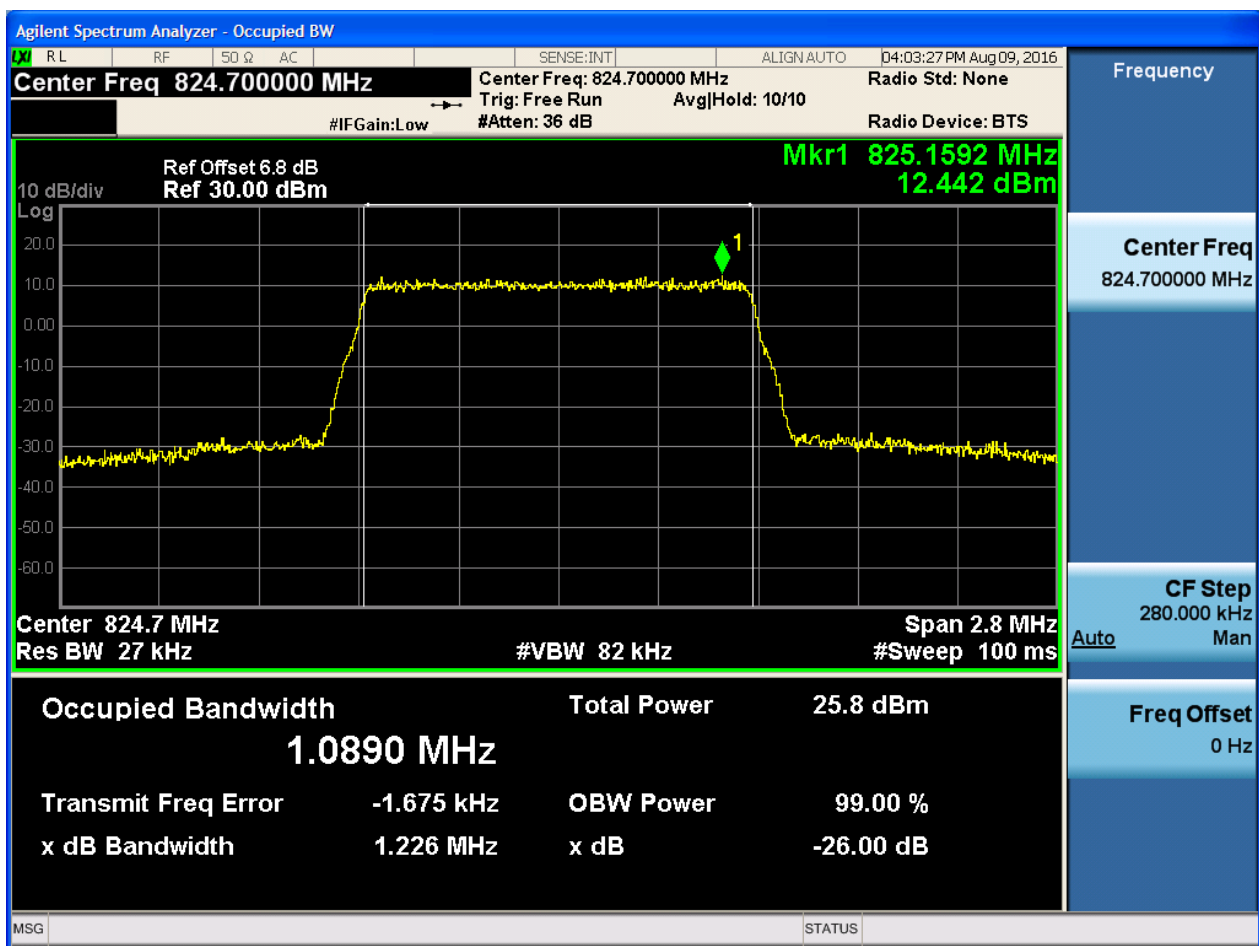
4.1.1 Test Band = BAND5

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

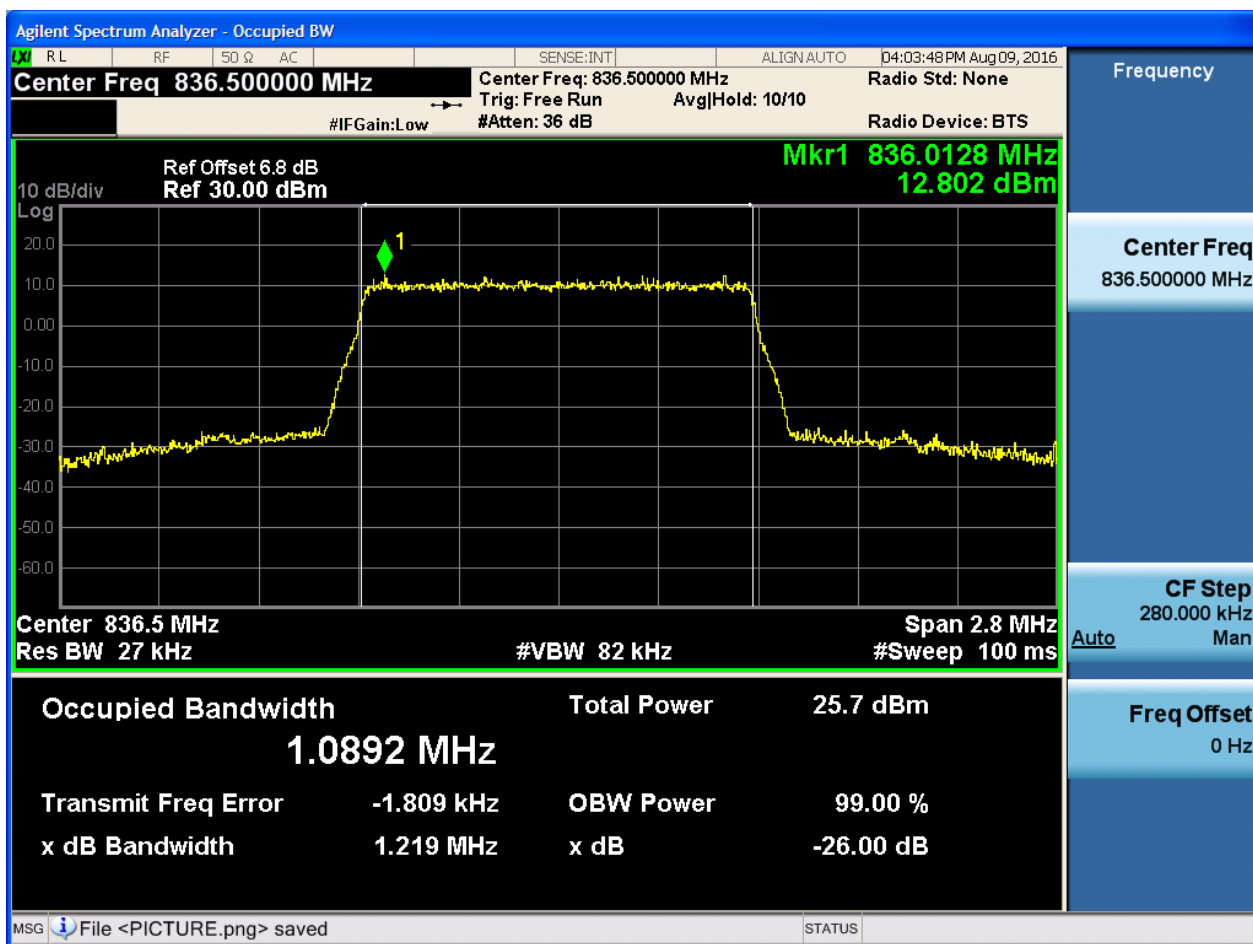
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

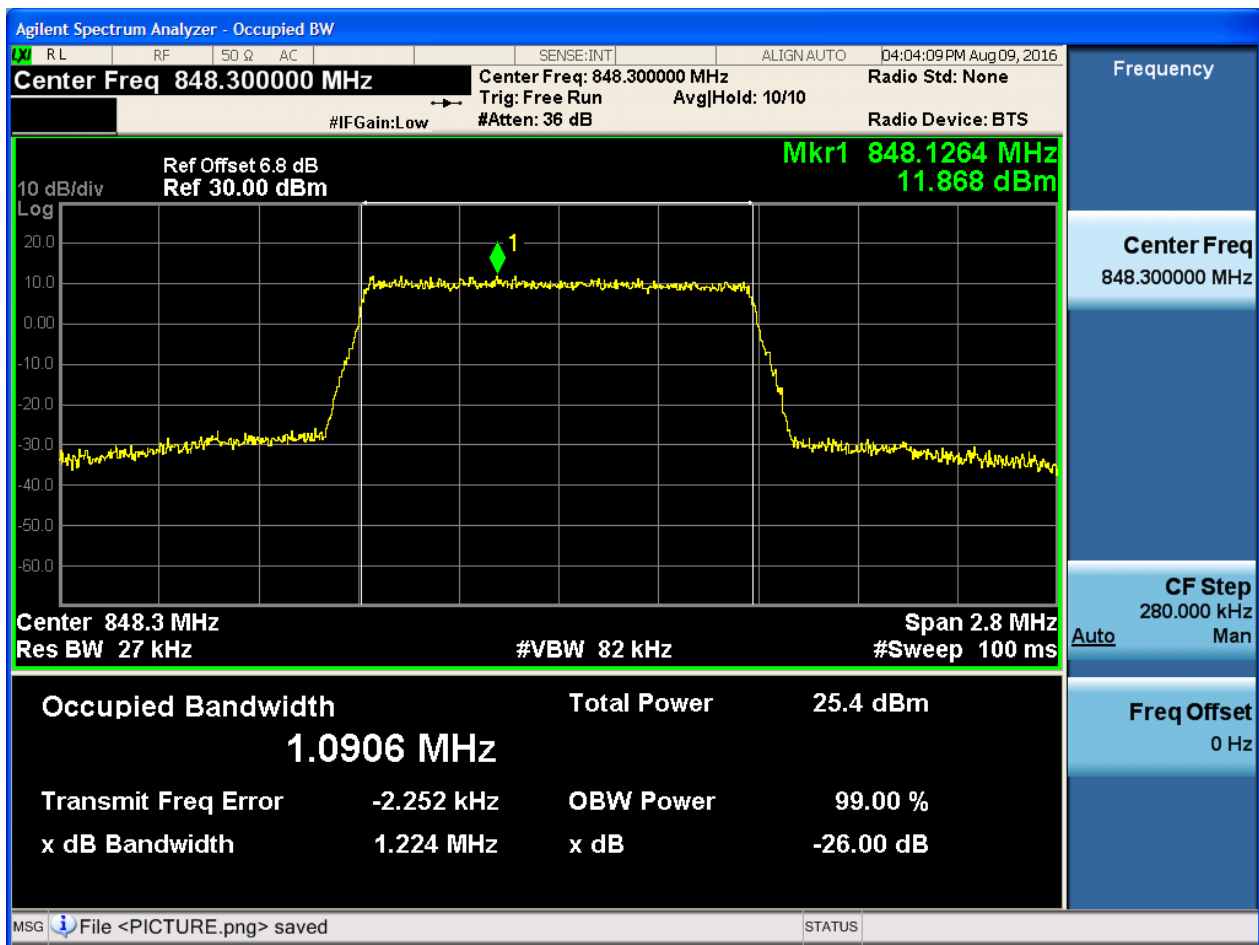
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

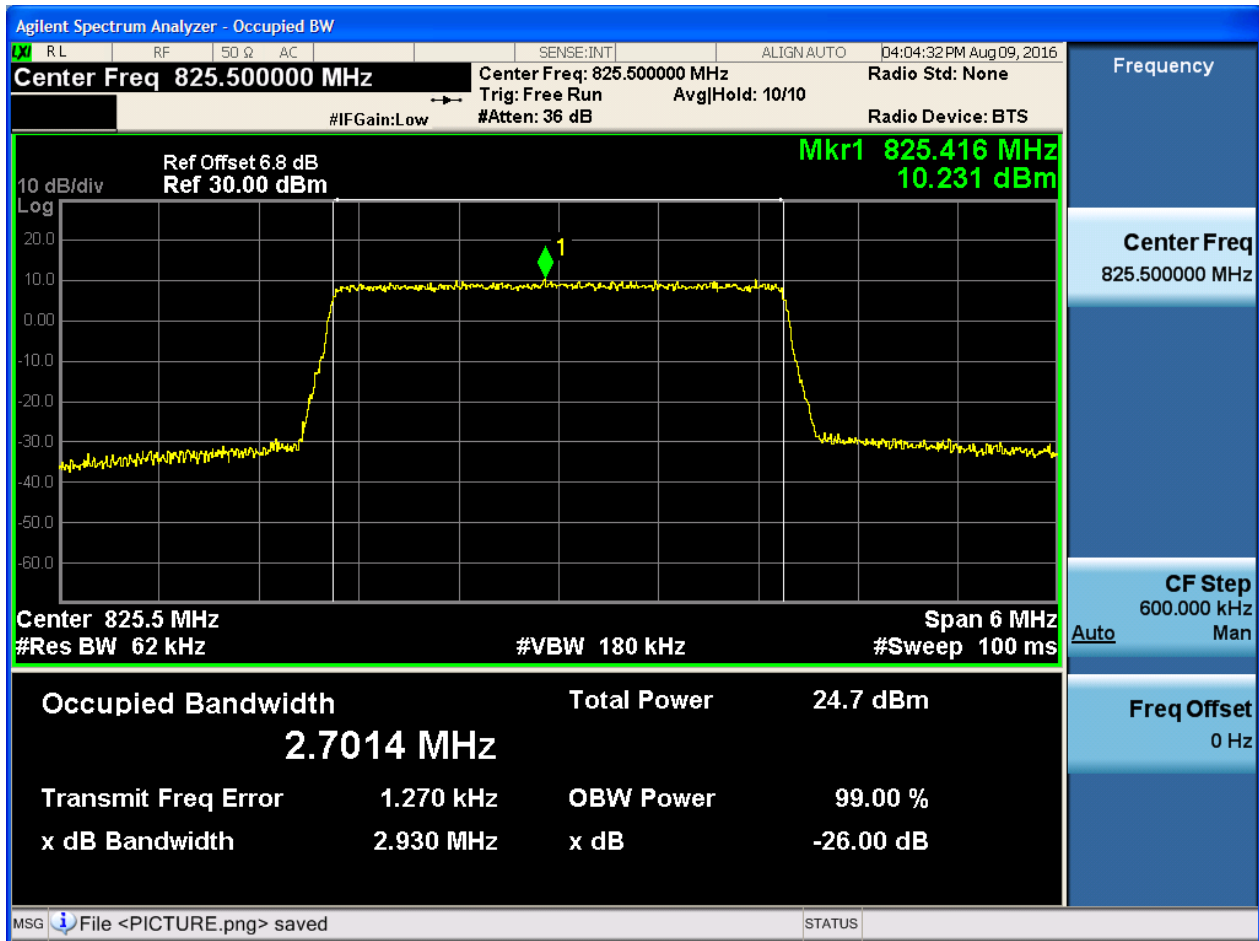




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

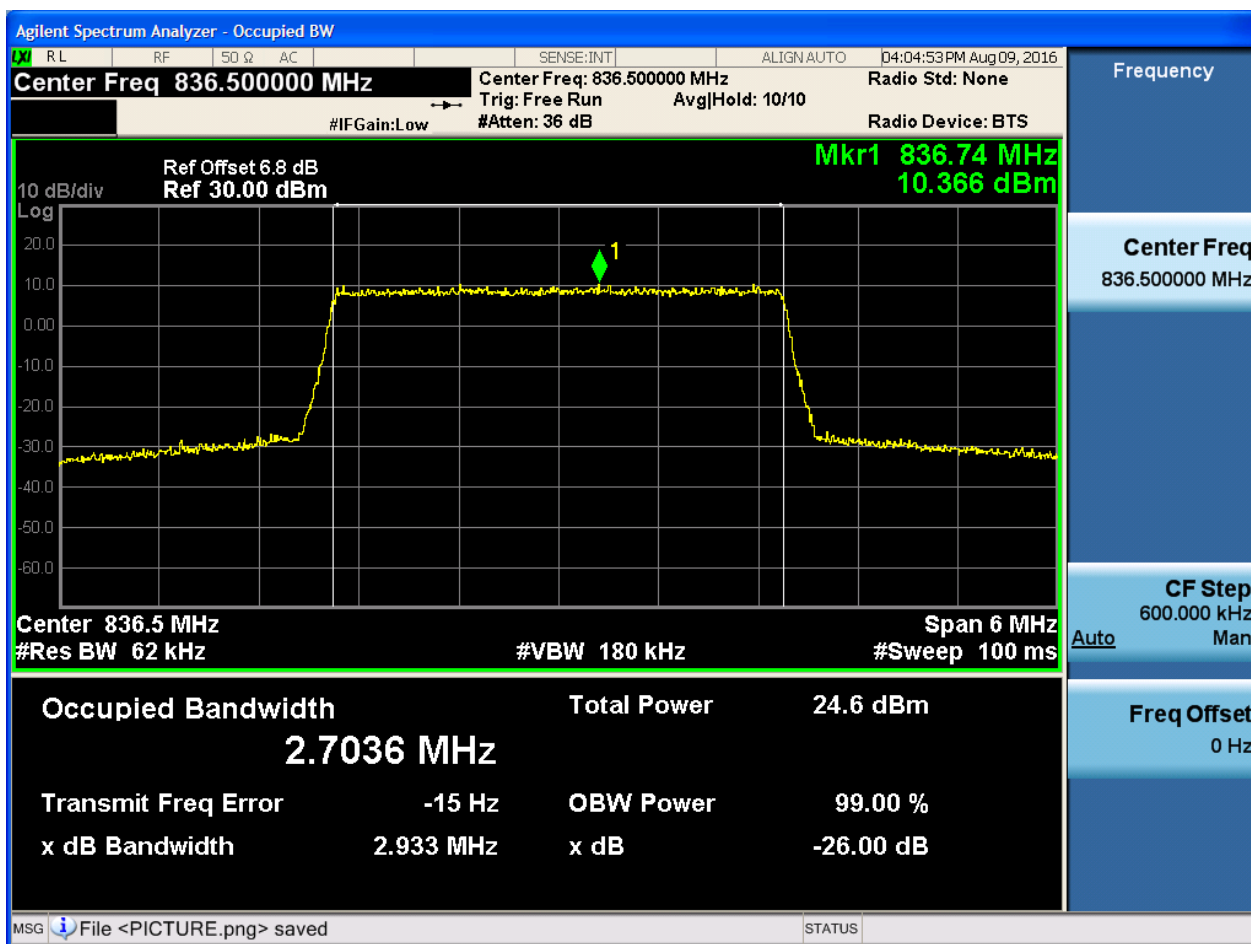
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

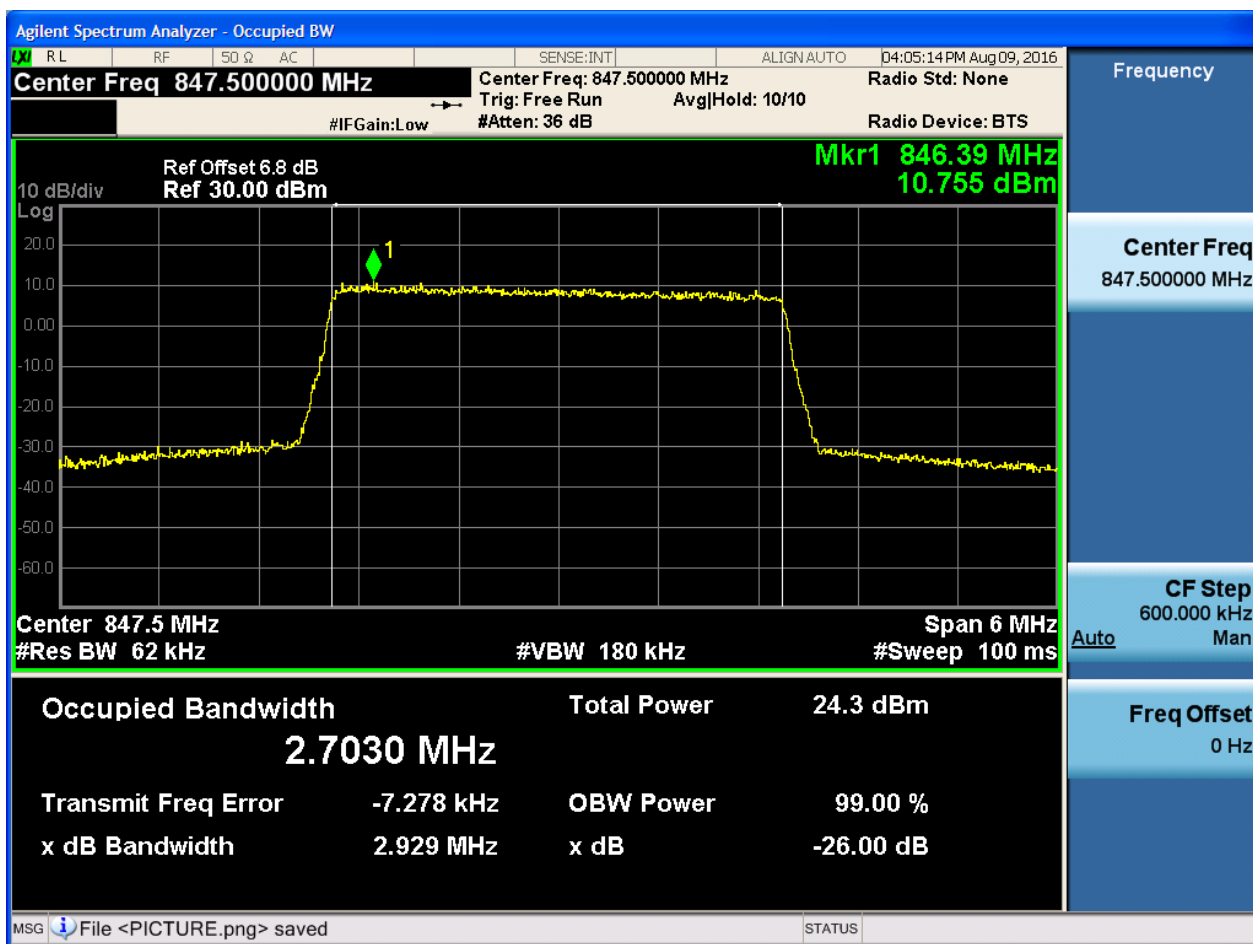
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

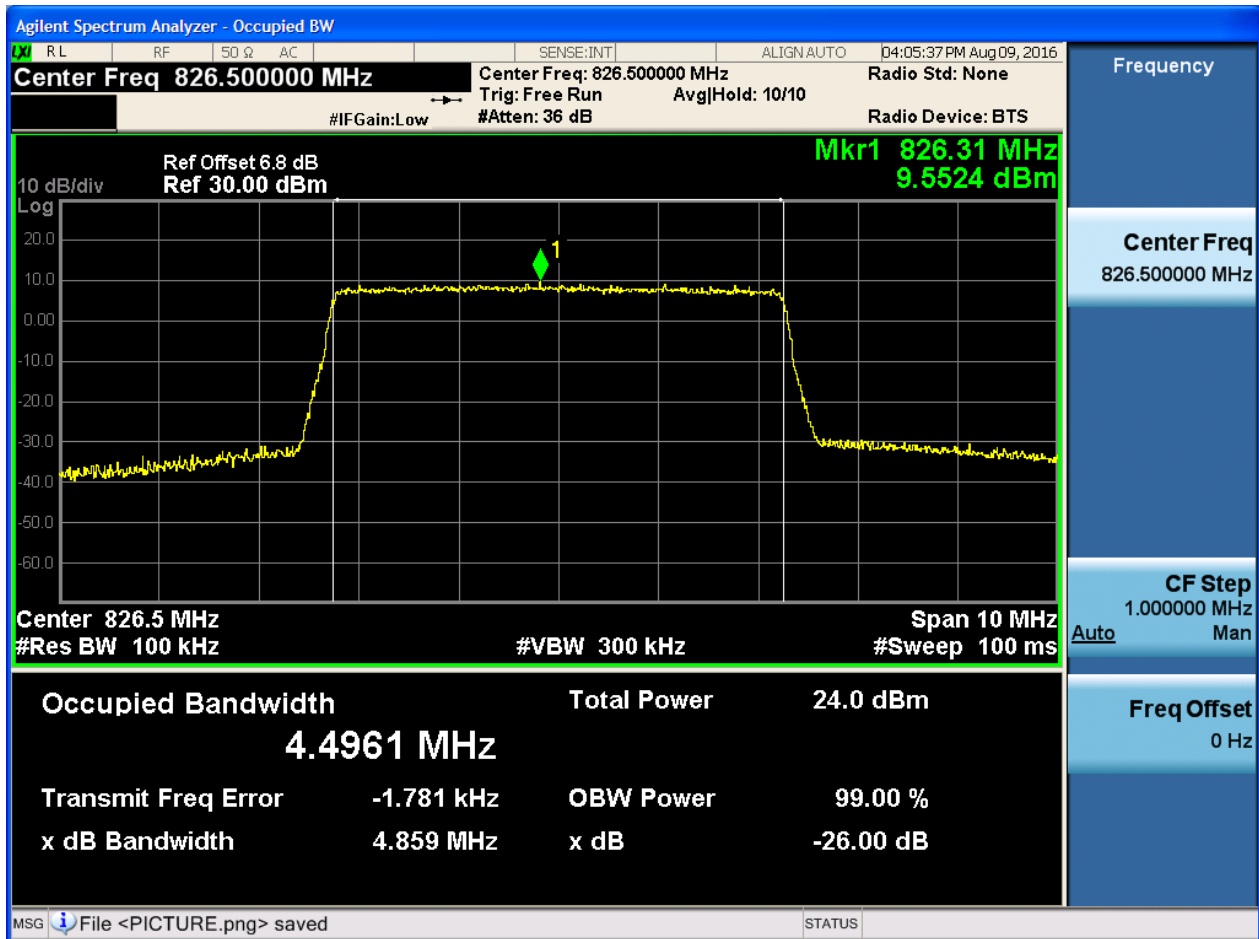




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

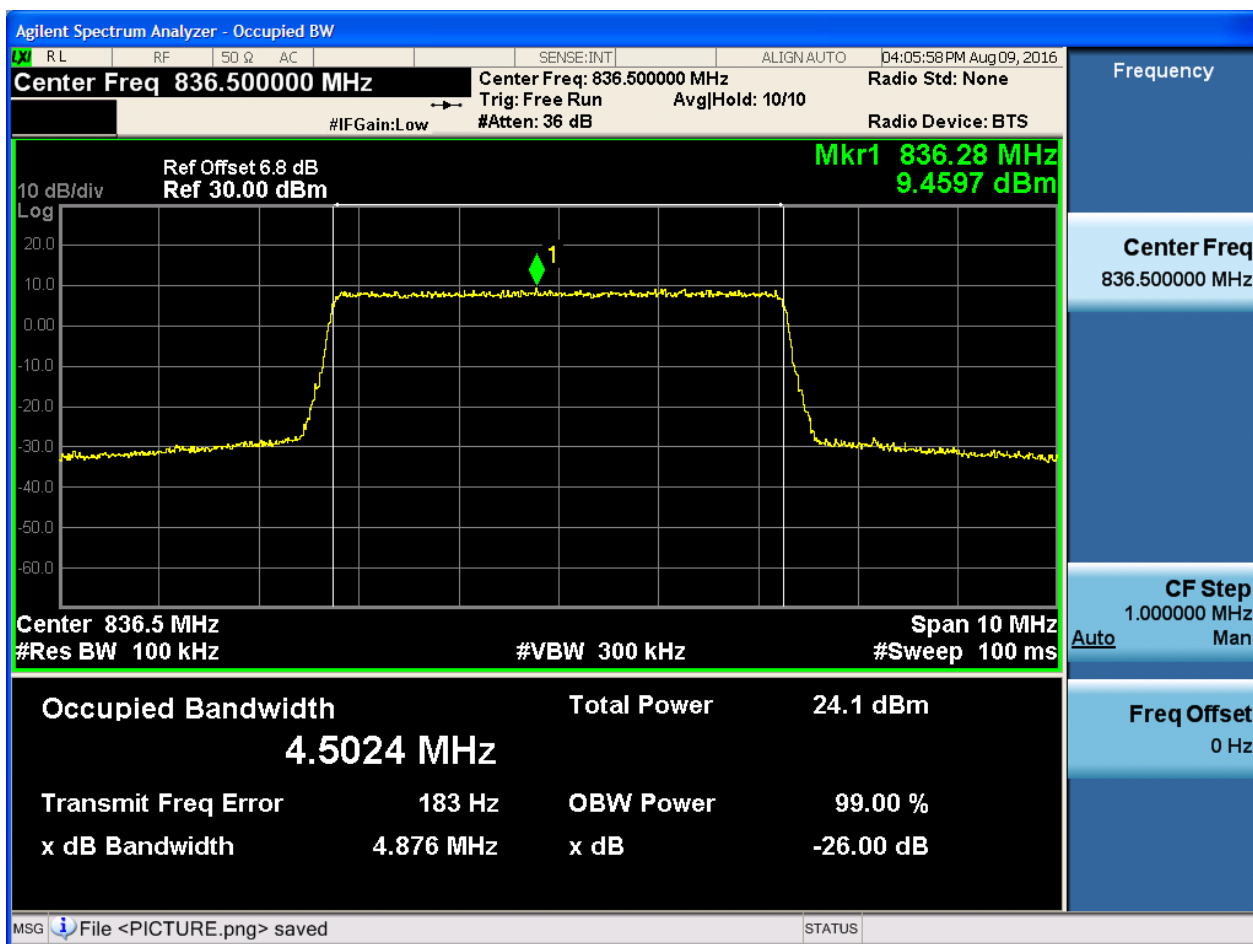
4.1.1.1.3.1.1 Test RB = RB25#0





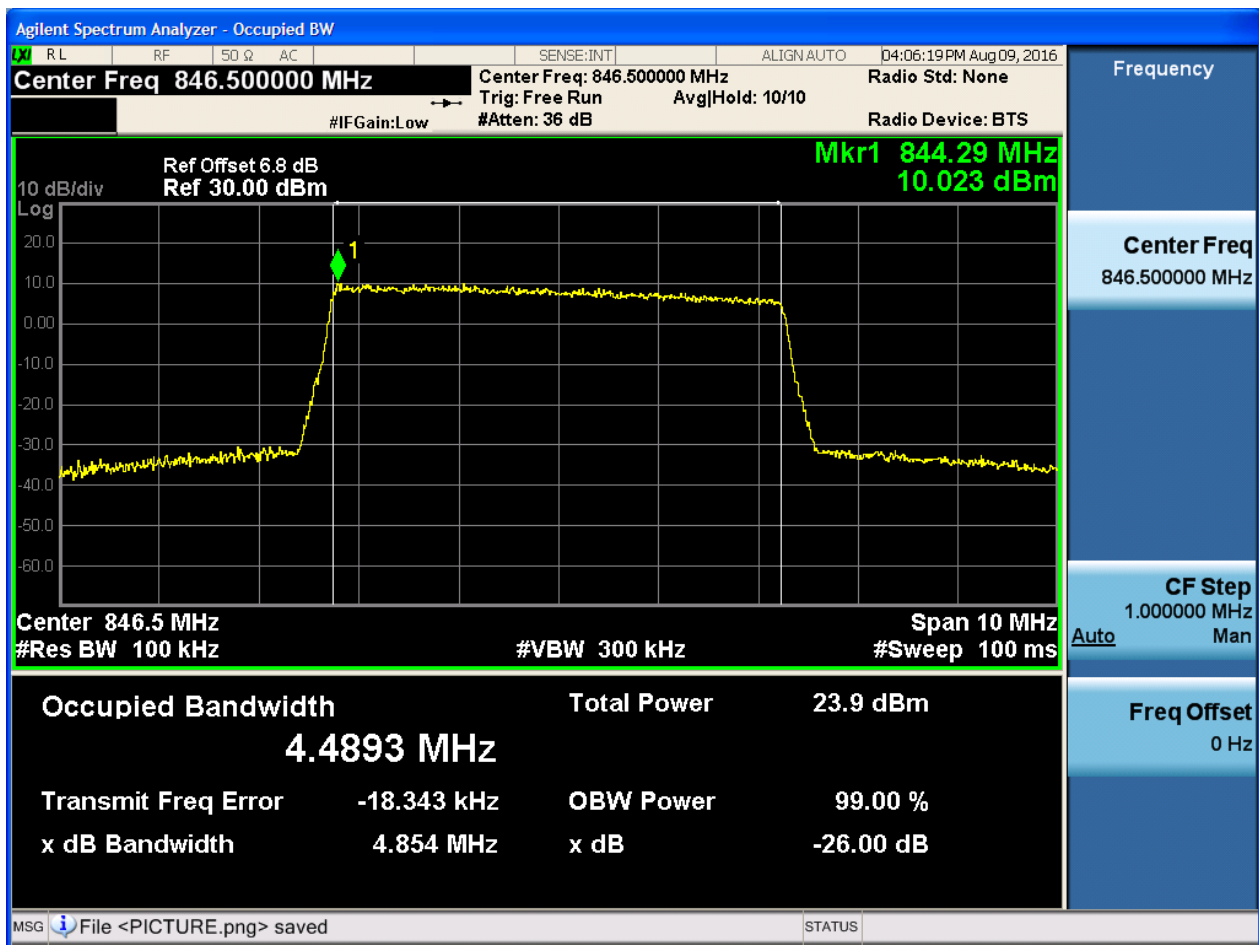
4.1.1.1.3.2 Test Channel = MCH

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

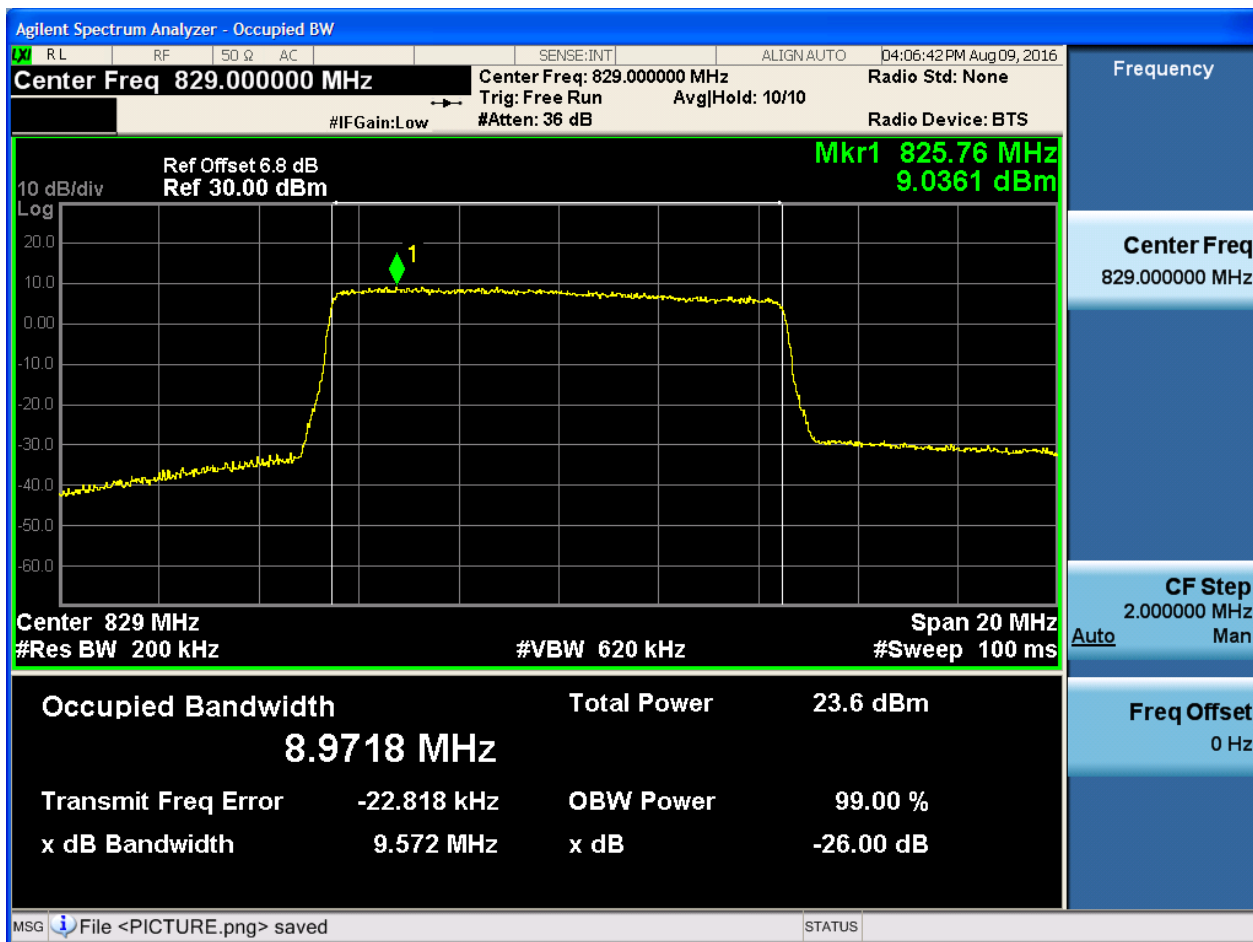




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

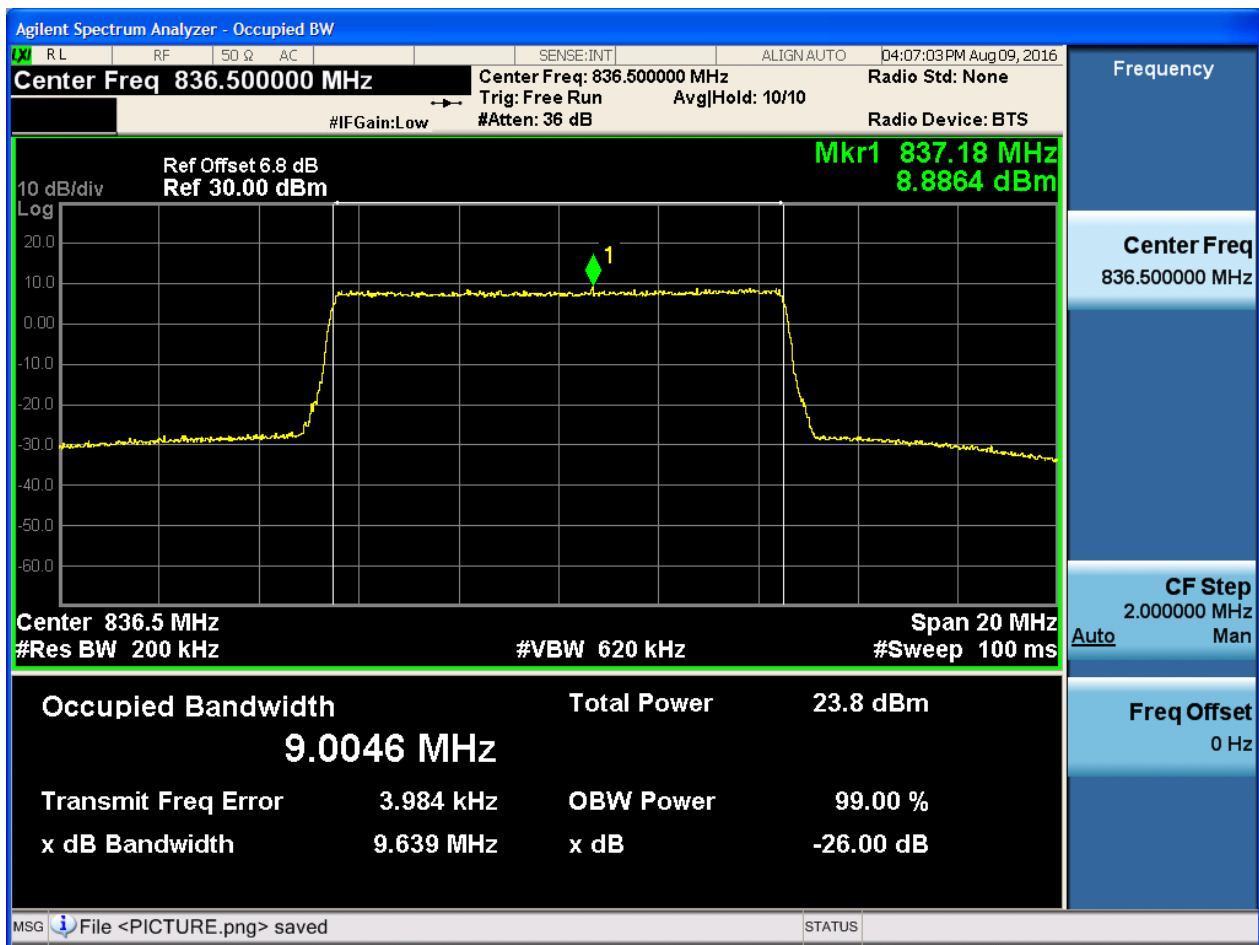
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

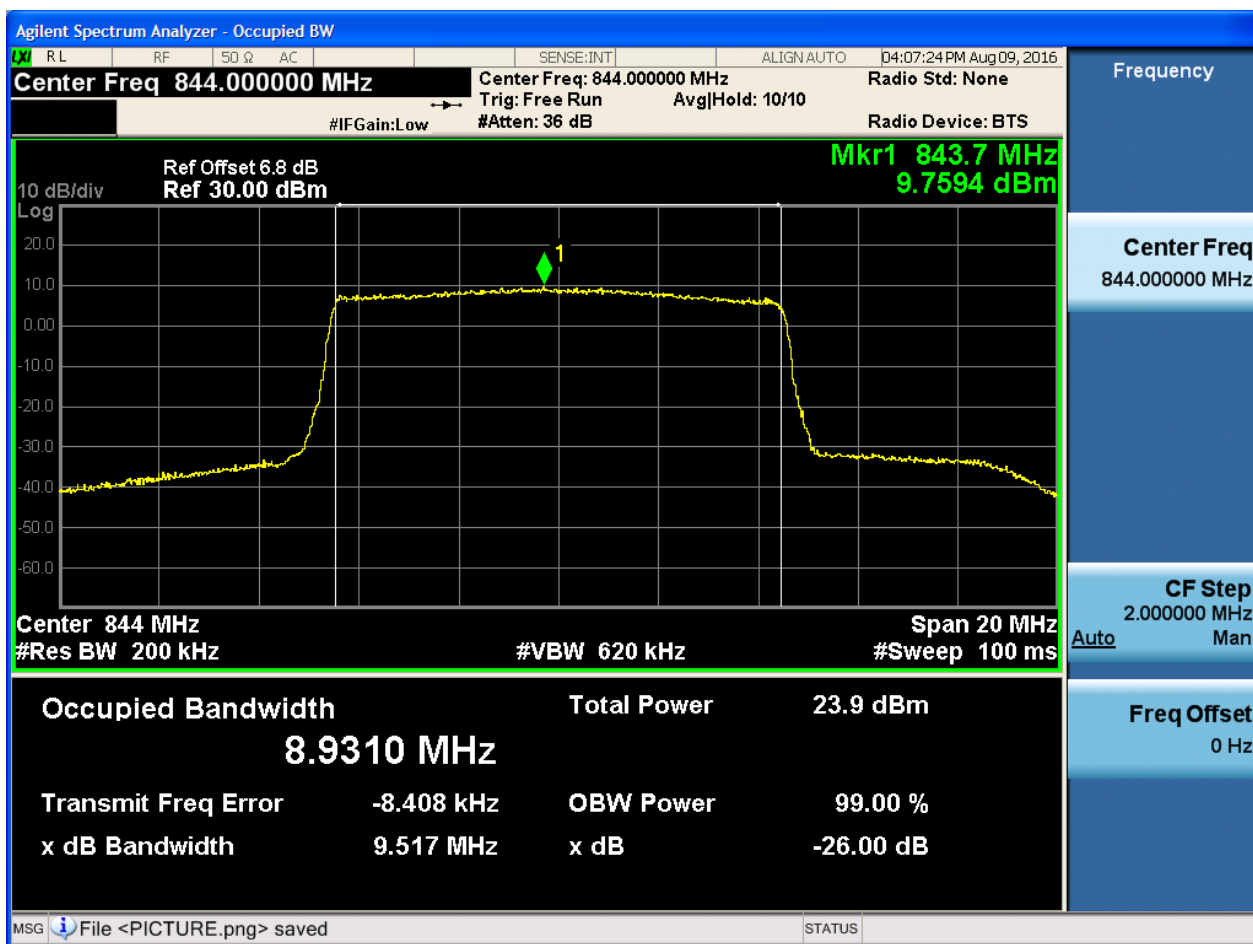
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



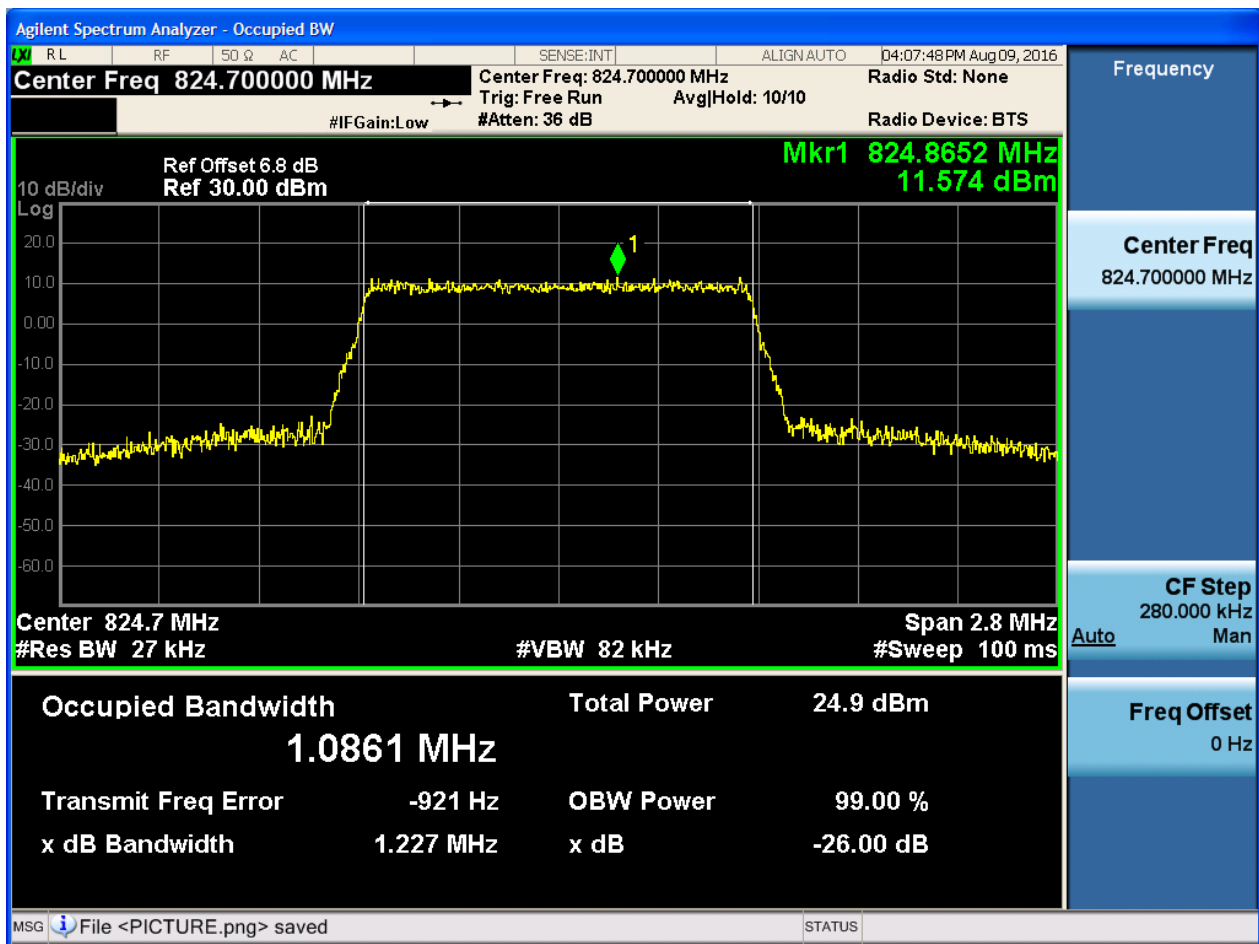


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

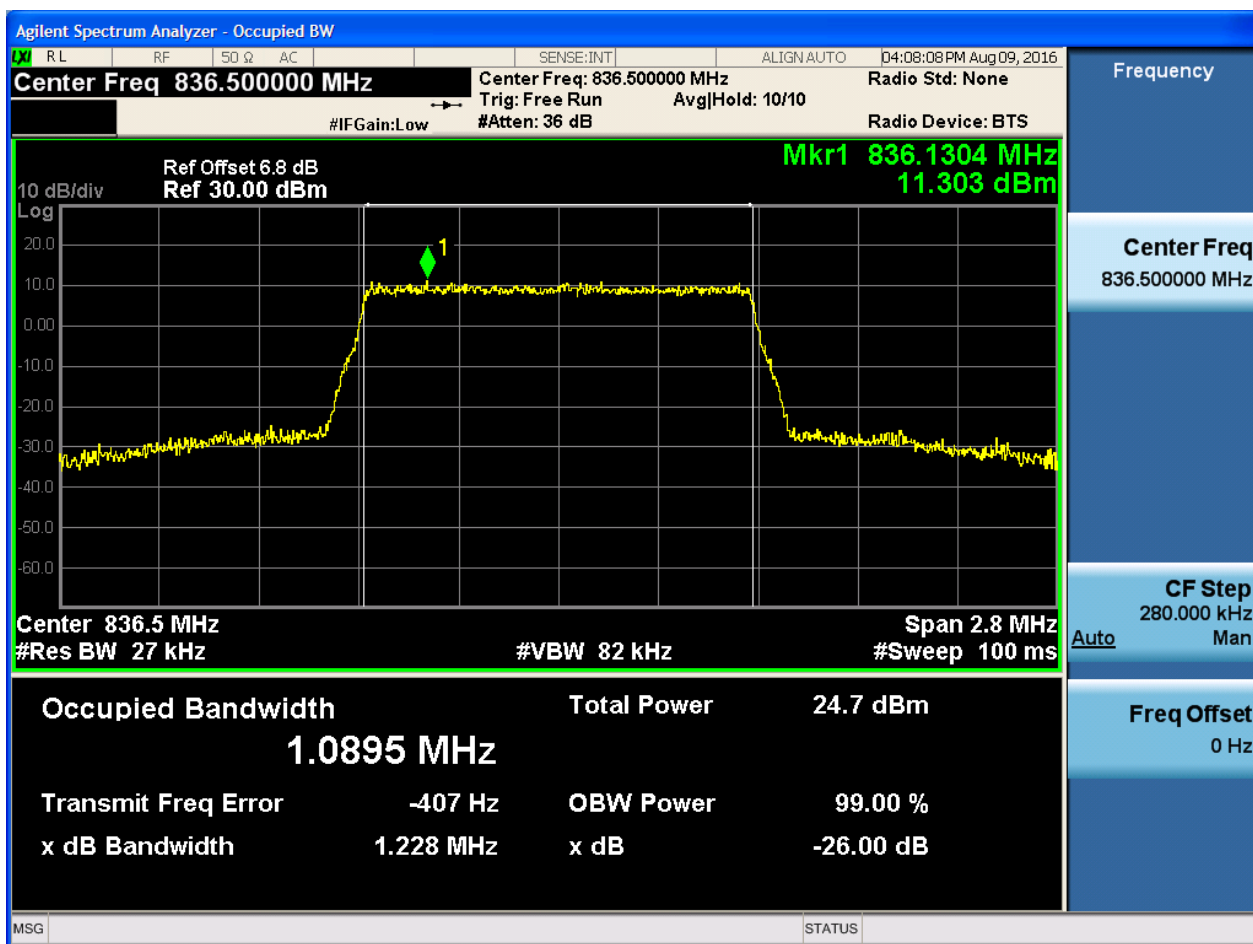
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

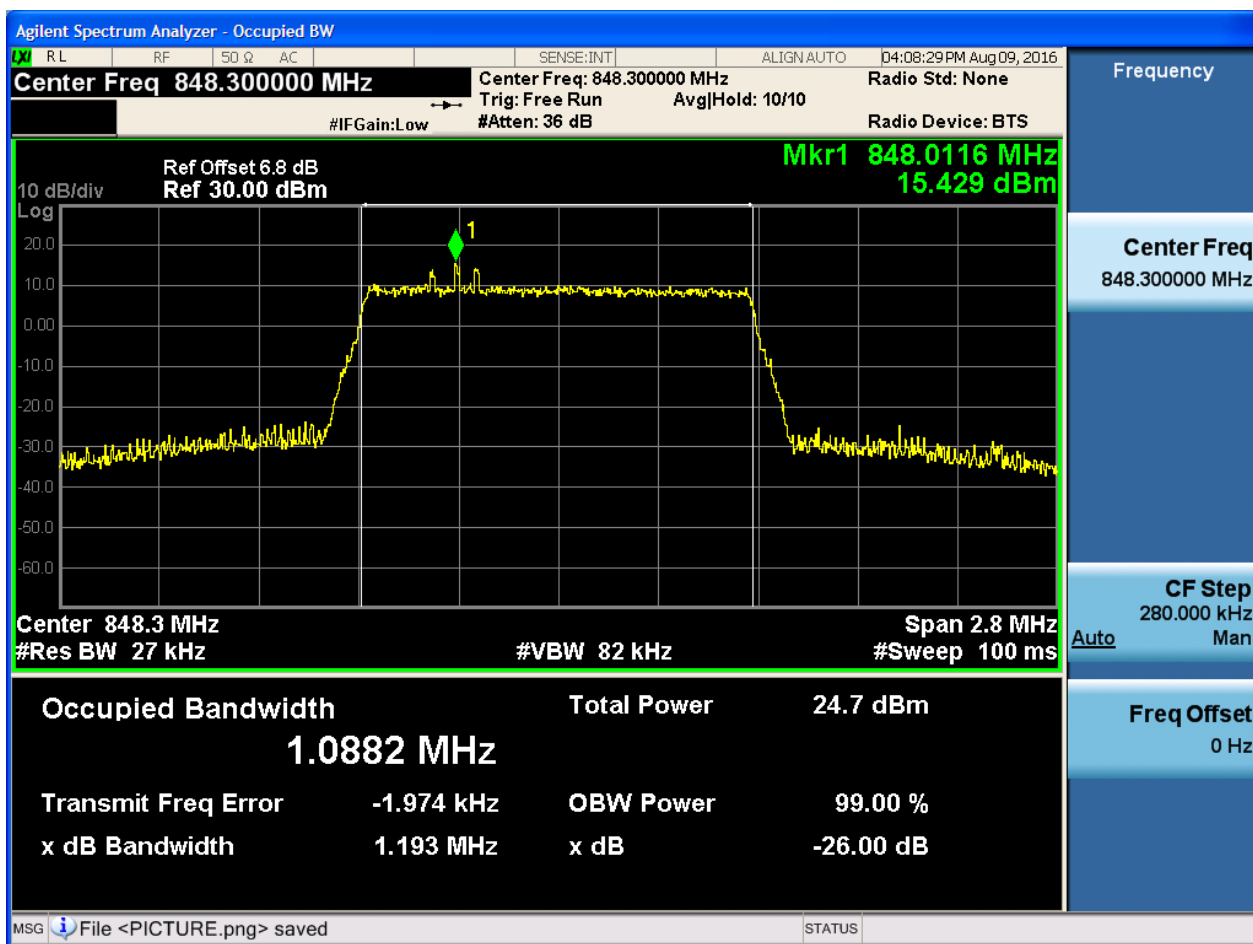
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

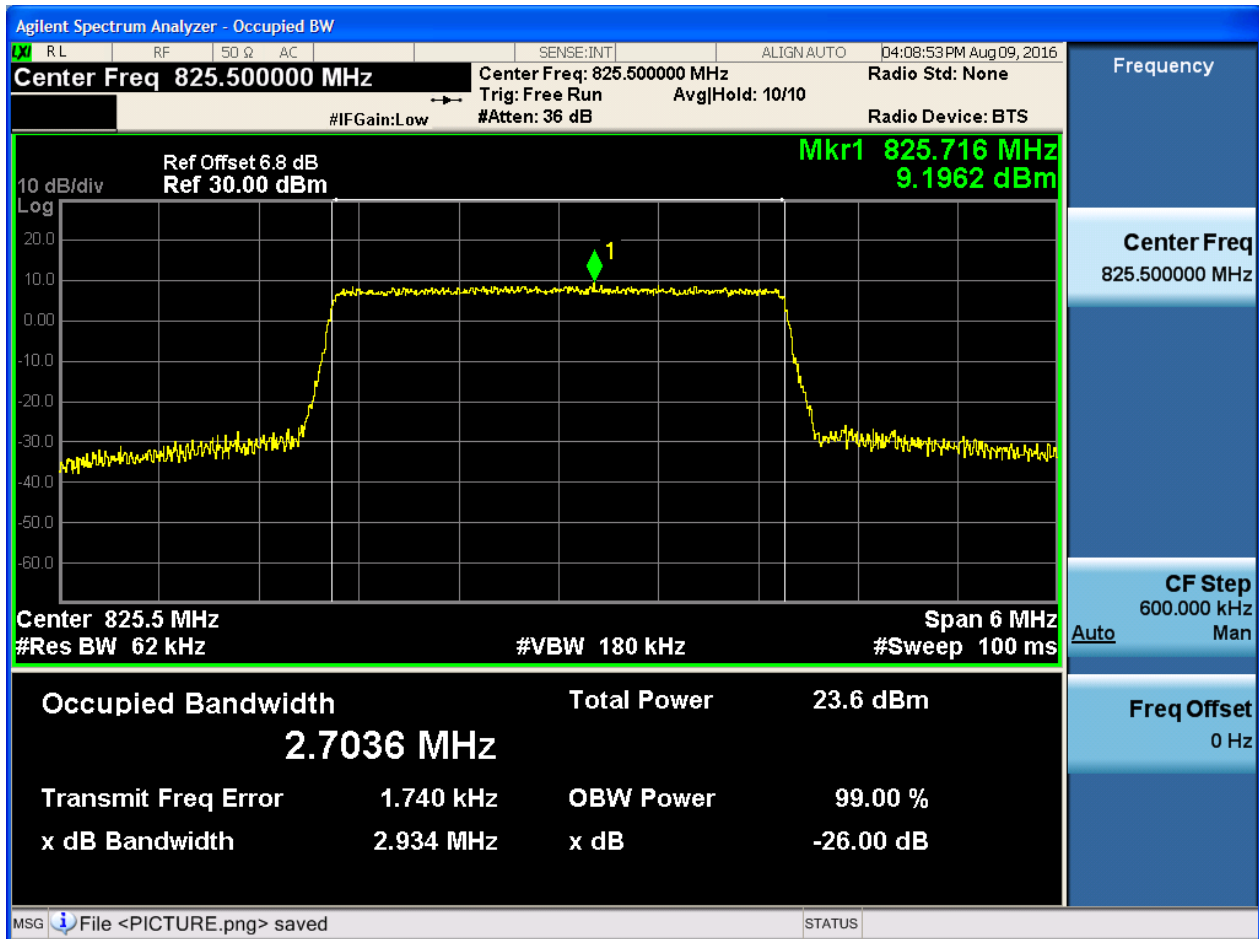




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

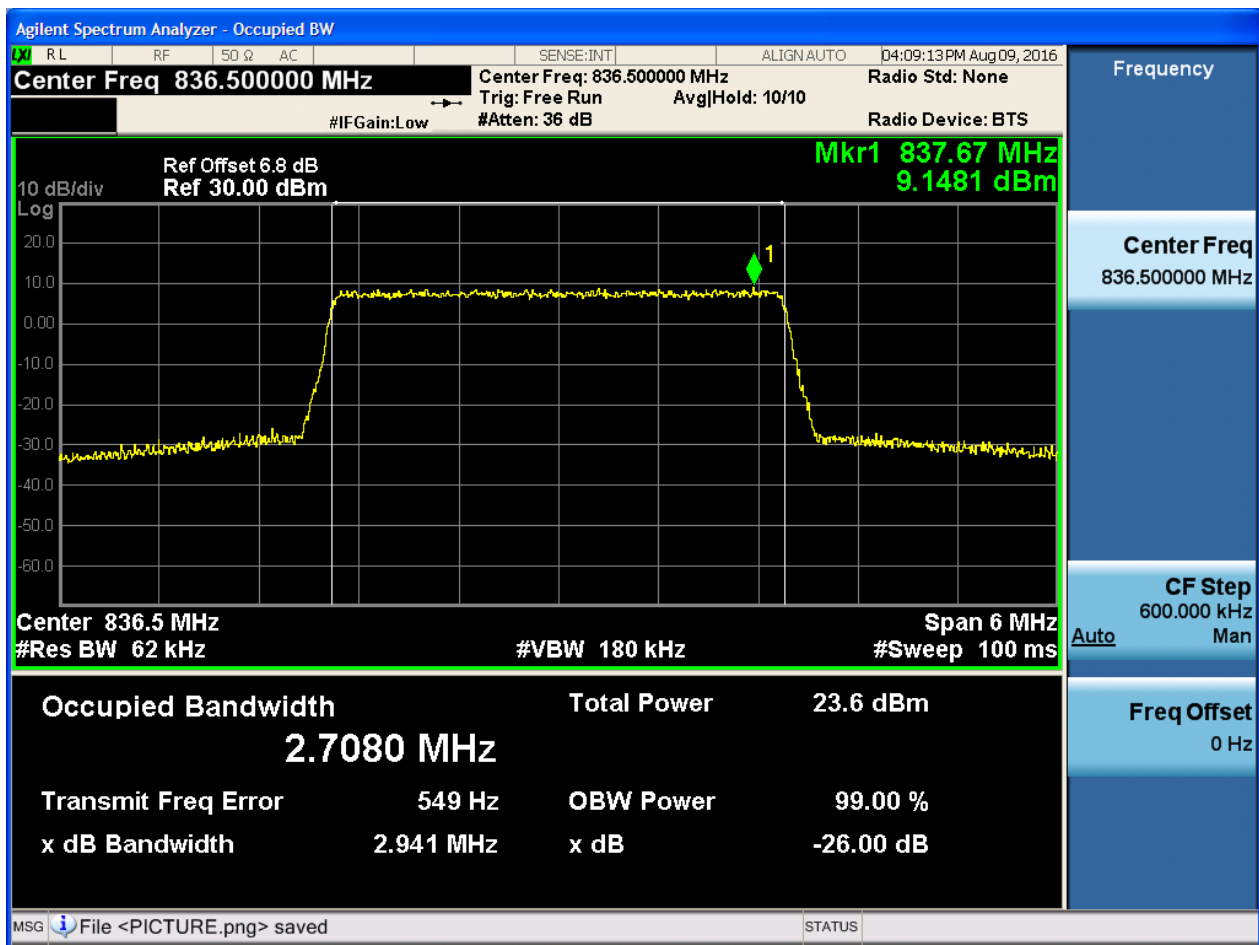
4.1.1.2.2.1.1 Test RB = RB15#0





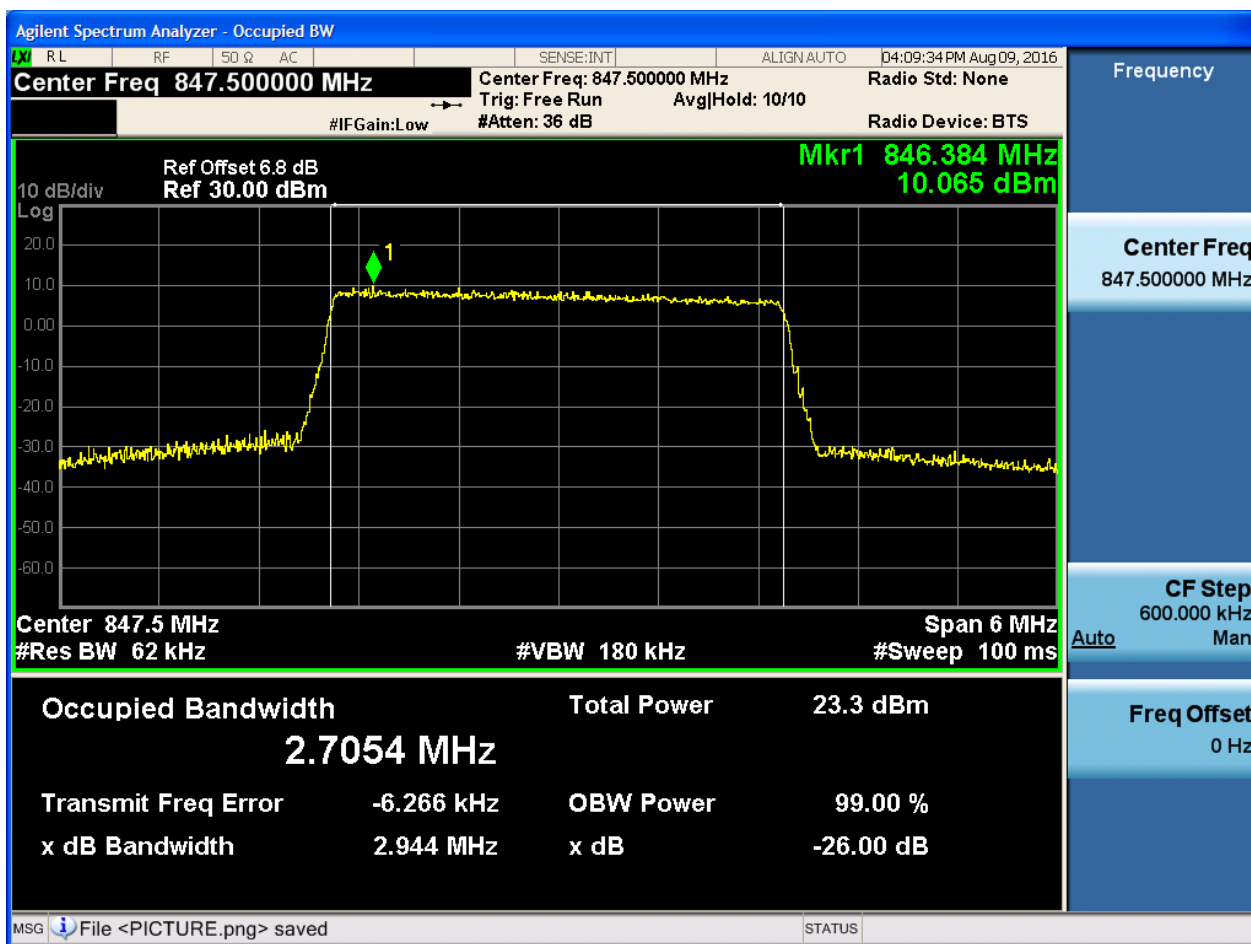
4.1.1.2.2.2 Test Channel = MCH

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

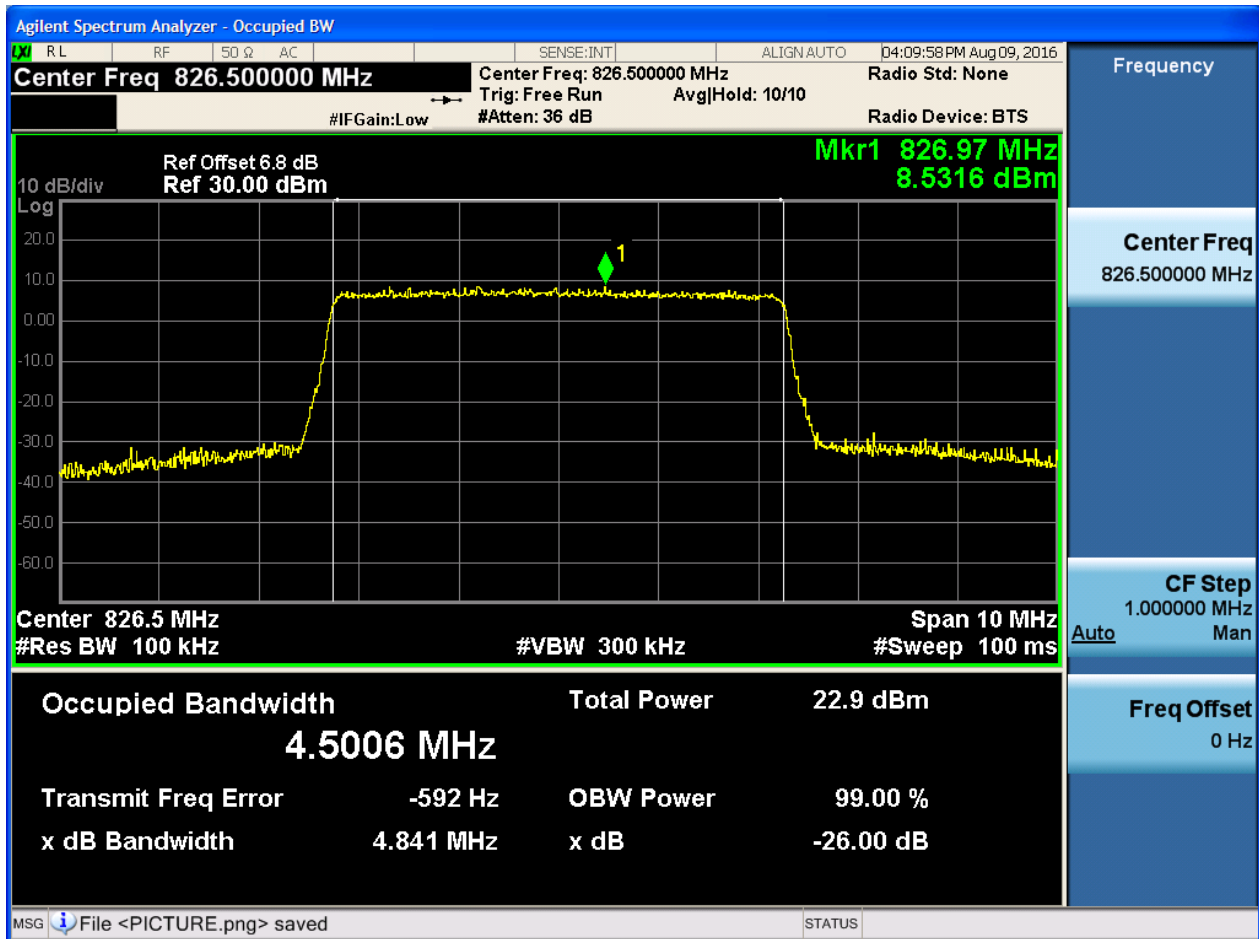




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

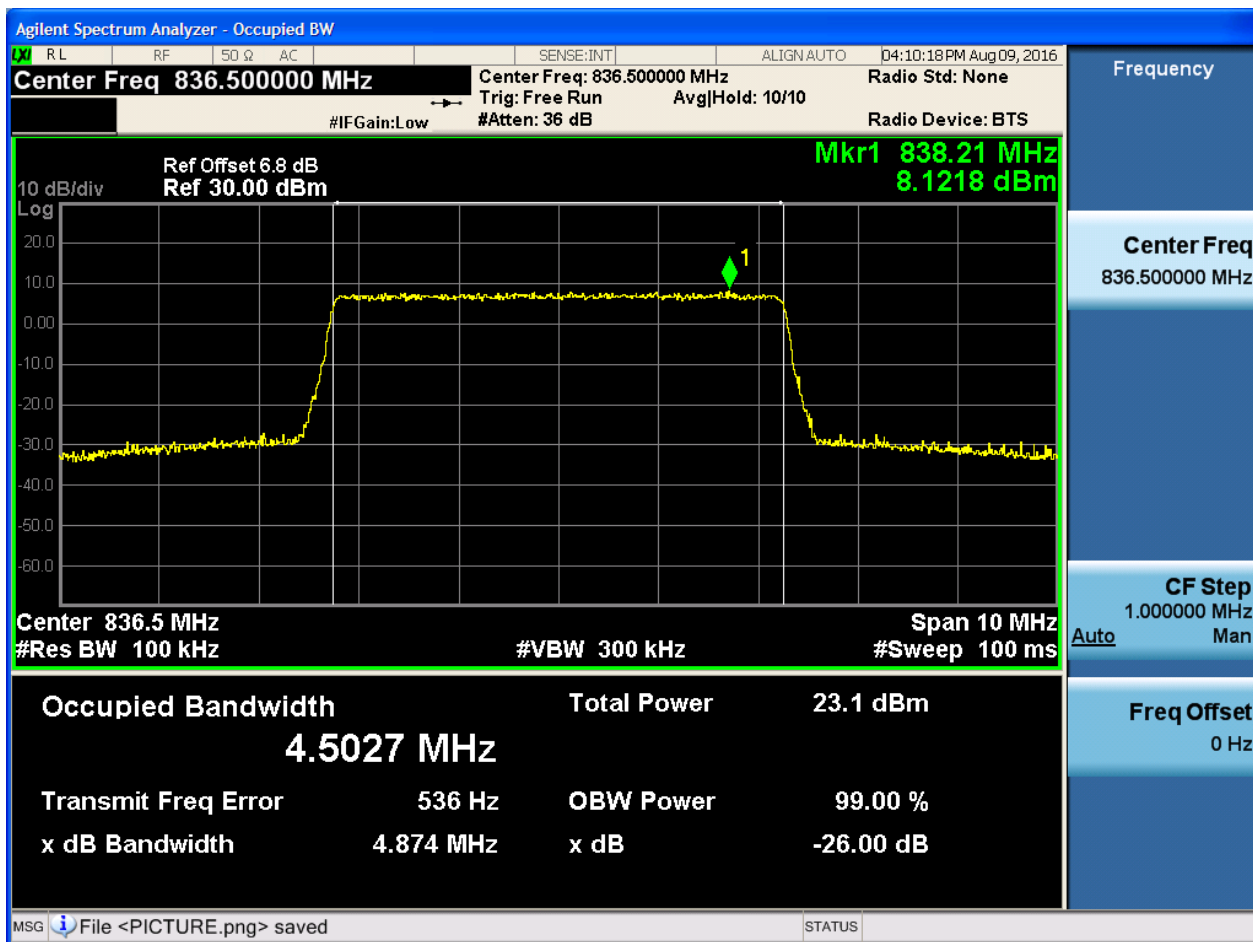
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

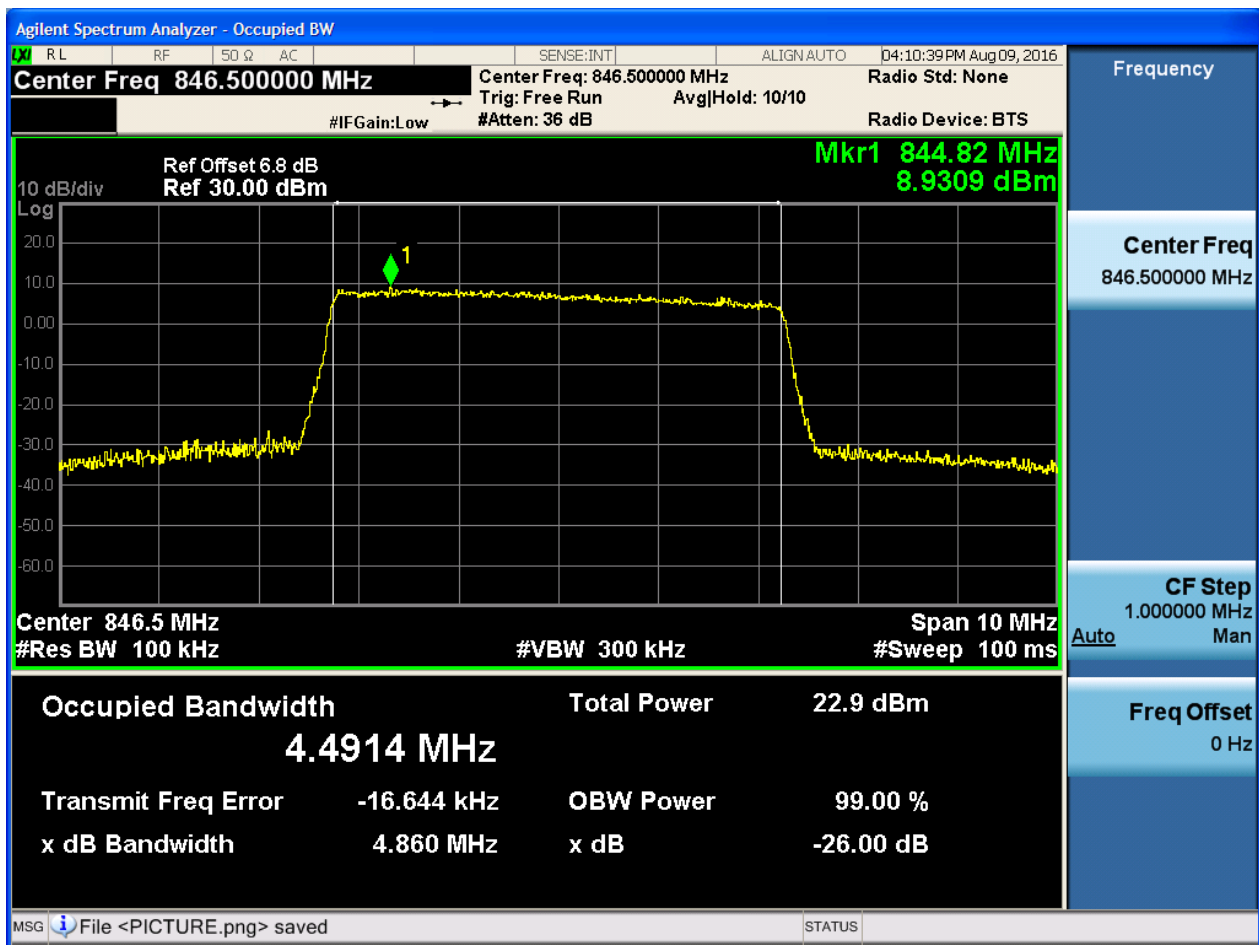
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

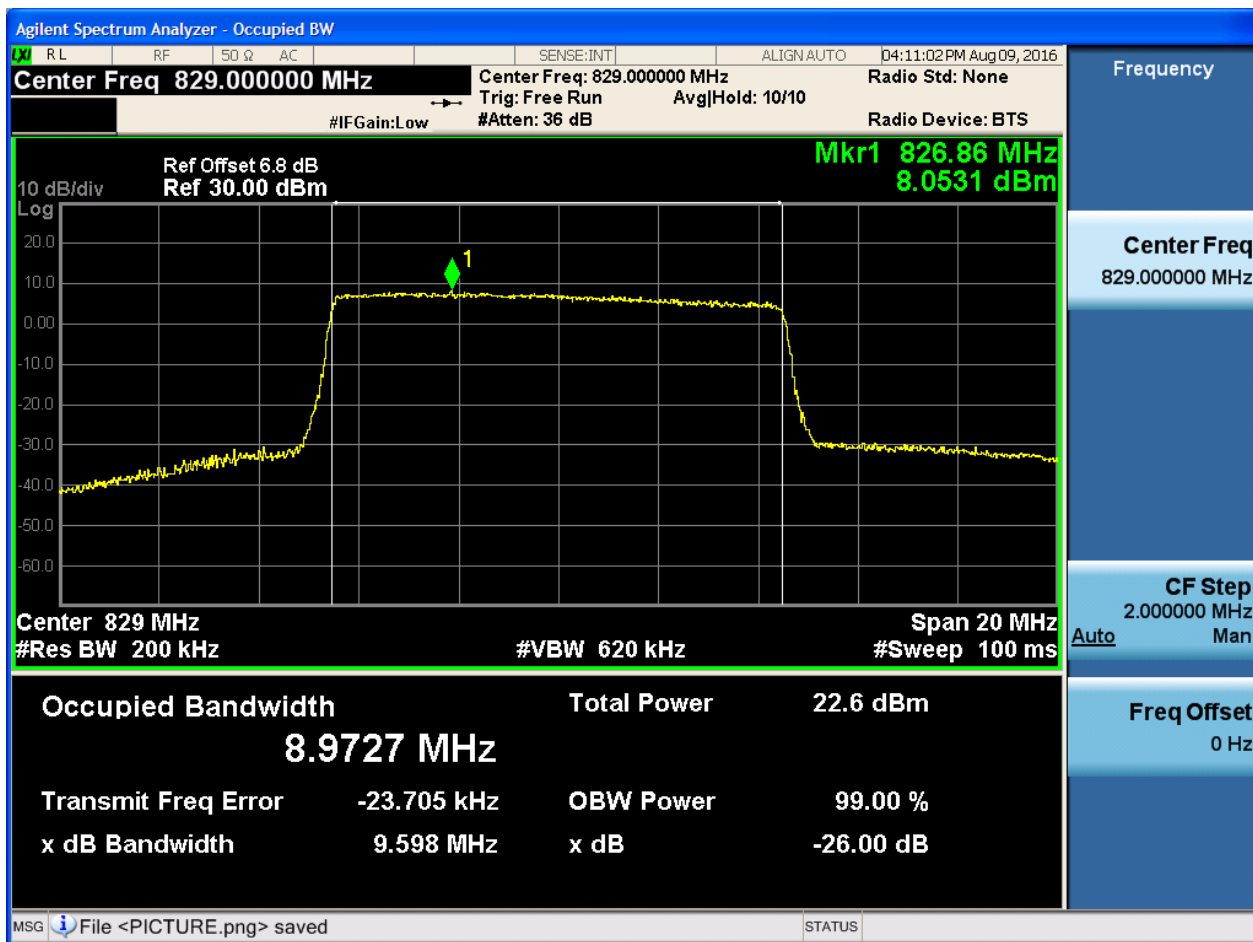




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

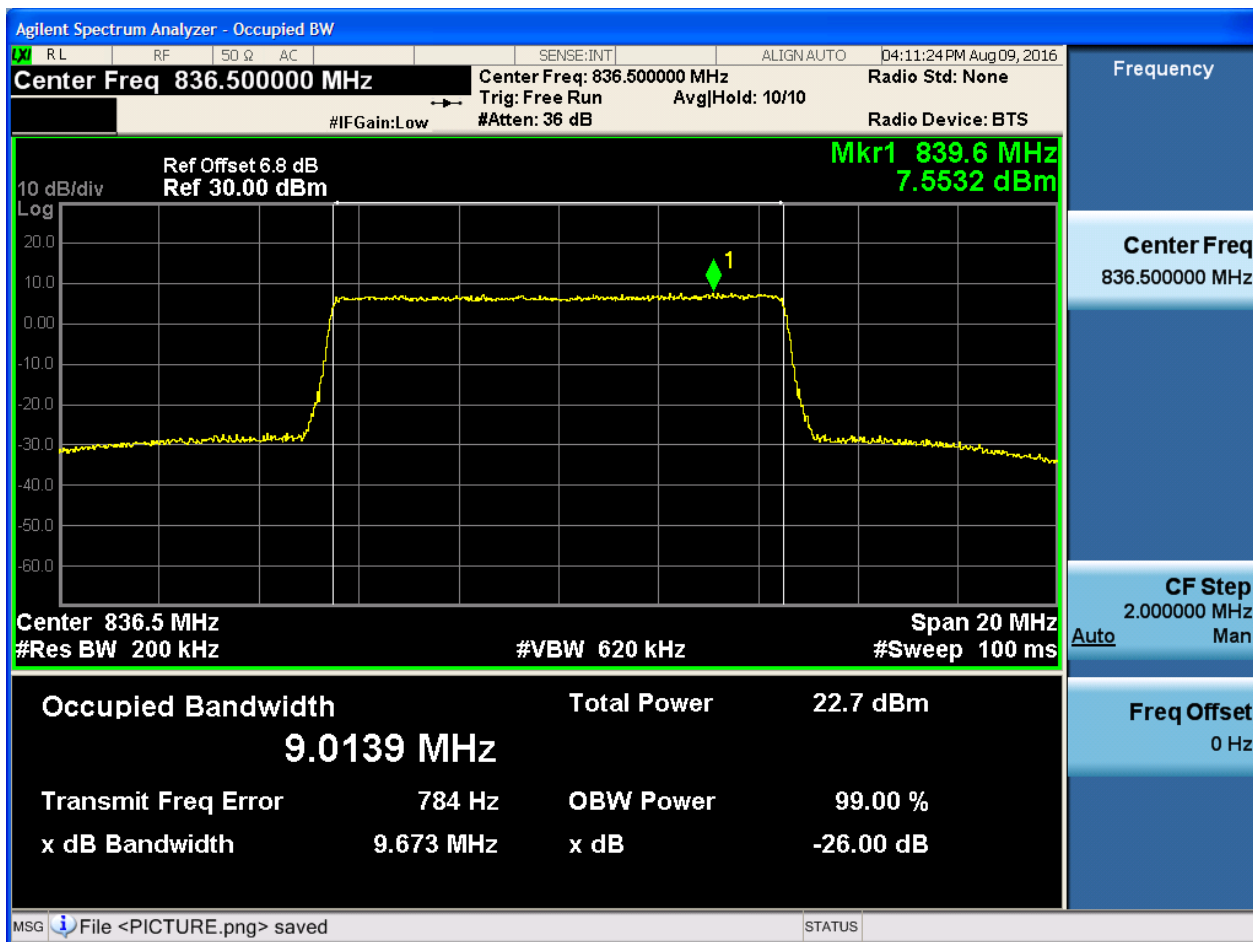
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

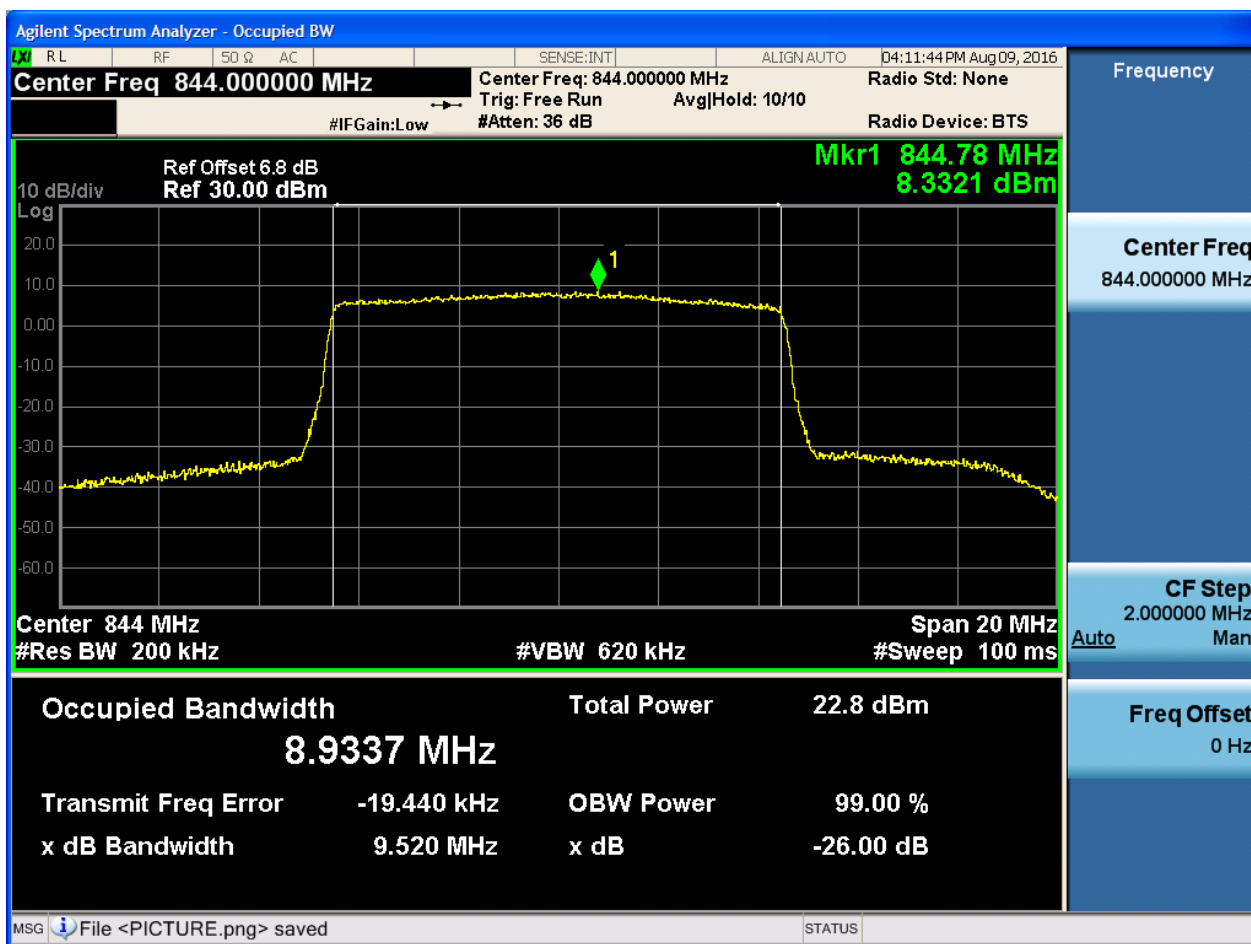
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0





4.2 For LTE

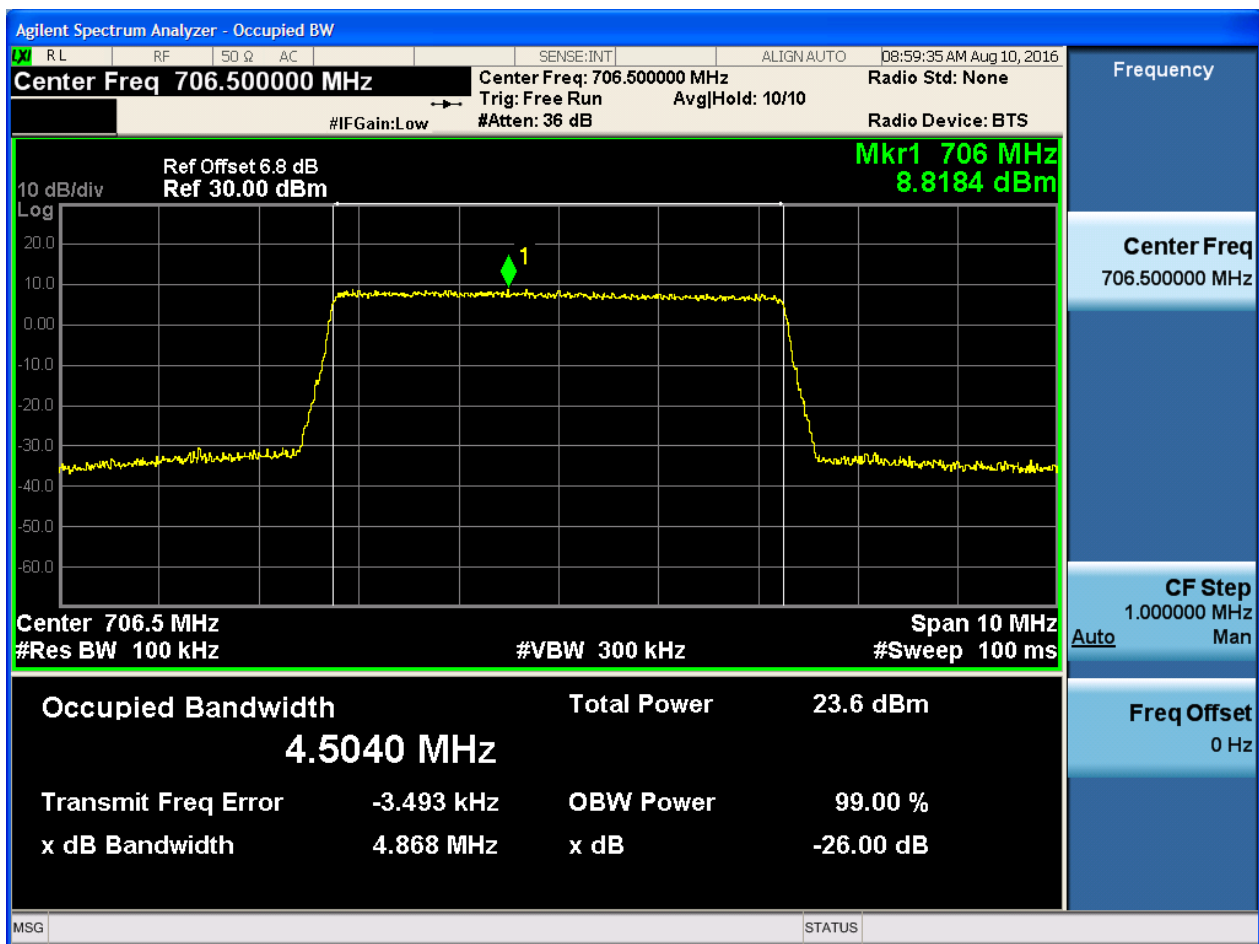
4.2.1 Test Band = BAND17

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

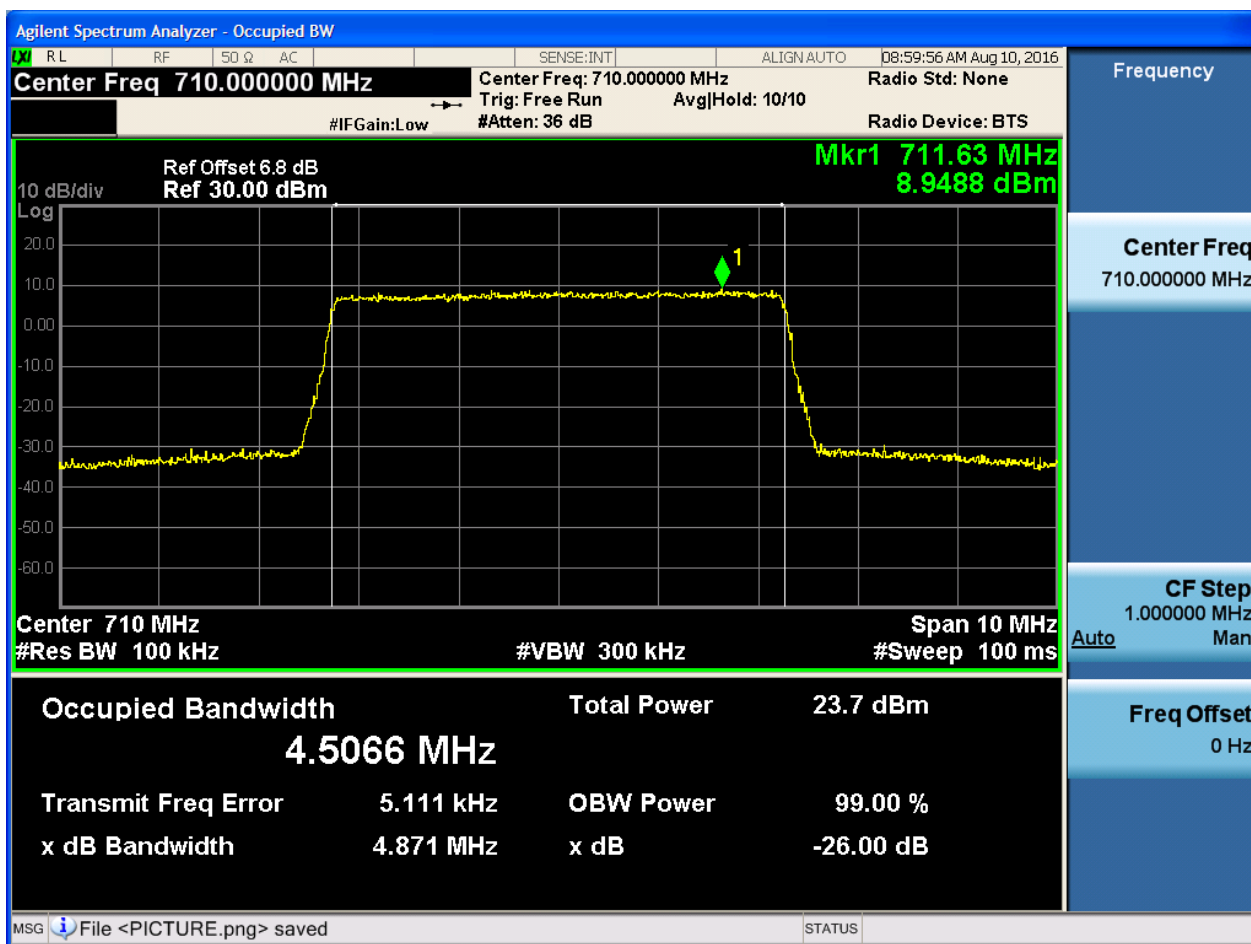
4.2.1.1.1.1.1 Test RB = RB25#0





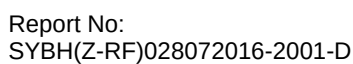
4.2.1.1.1.2 Test Channel = MCH

4.2.1.1.1.2.1 Test RB = RB25#0





4.2.1.1.1.3.1 Test RB = RB25#0

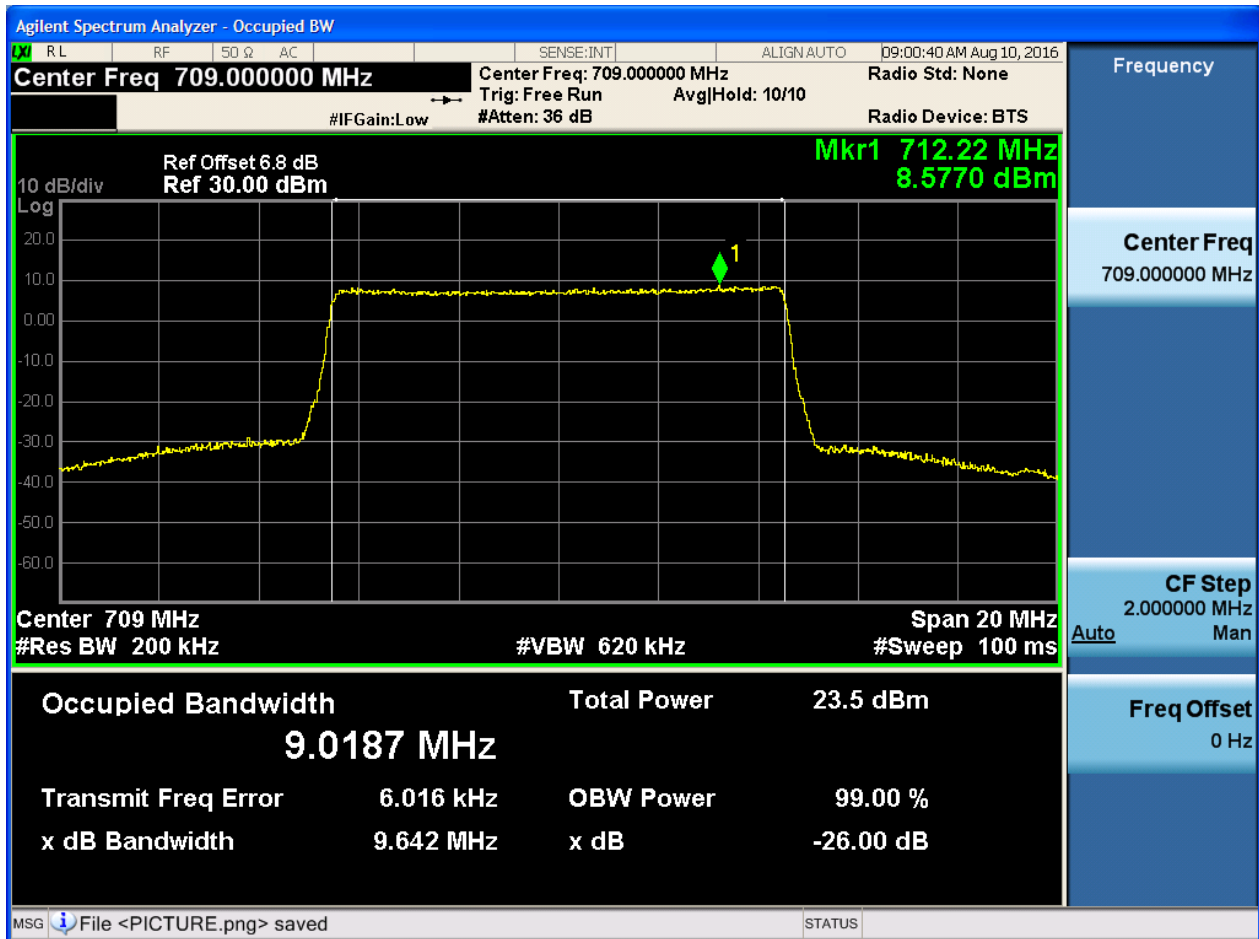




4.2.1.1.2 Test Bandwidth = 10

4.2.1.1.2.1 Test Channel = LCH

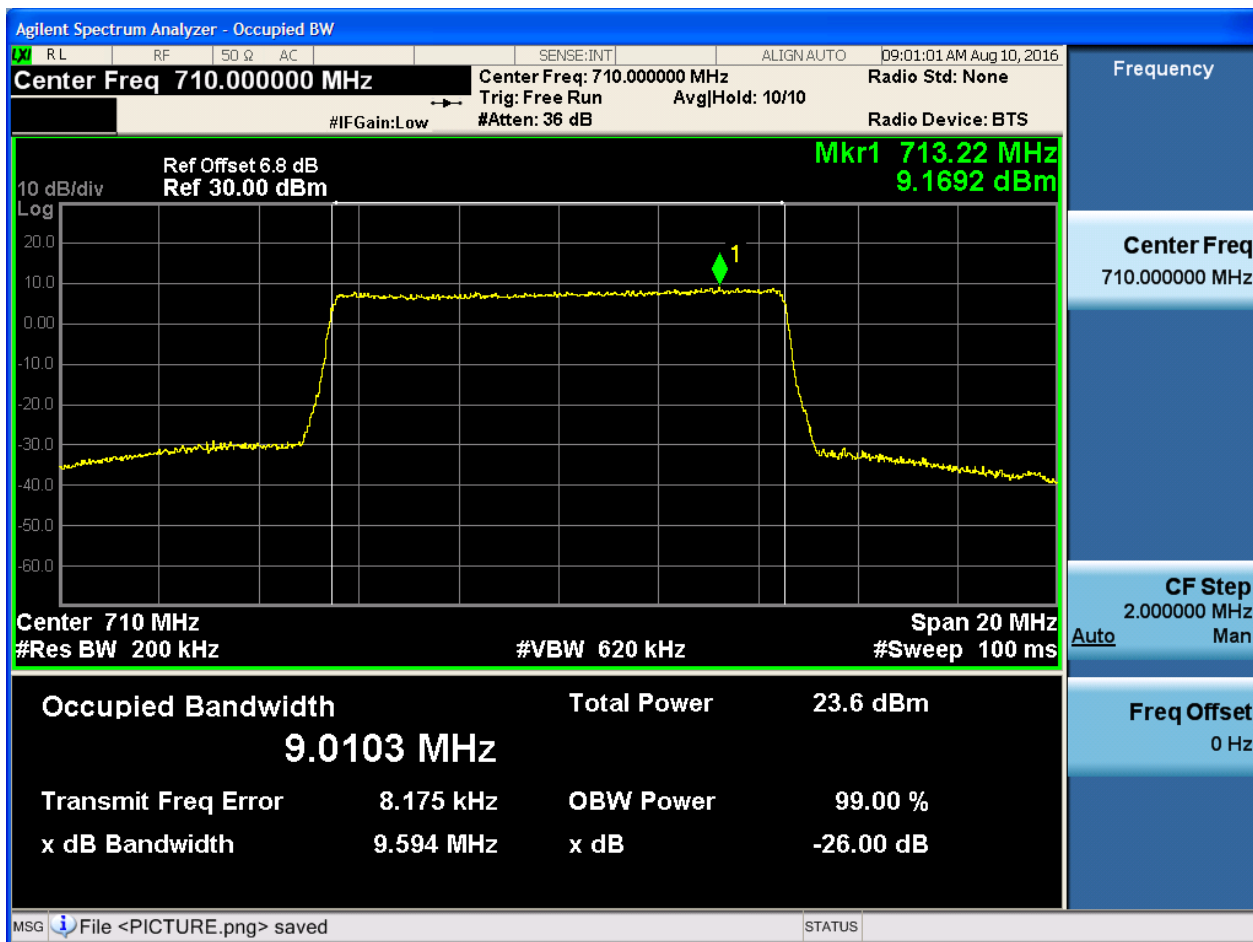
4.2.1.1.2.1.1 Test RB = RB50#0





4.2.1.1.2.2 Test Channel = MCH

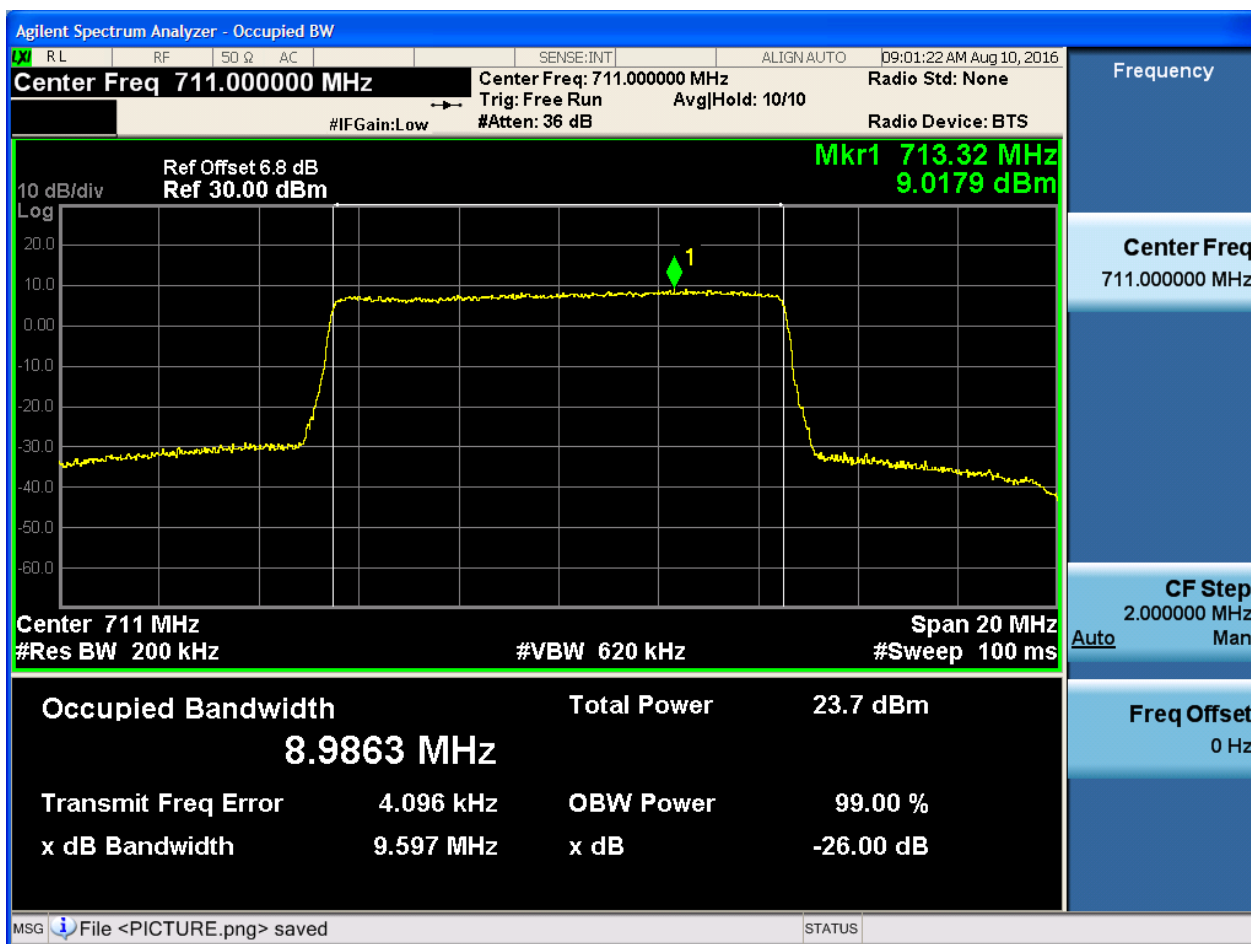
4.2.1.1.2.2.1 Test RB = RB50#0





4.2.1.1.2.3 Test Channel = HCH

4.2.1.1.2.3.1 Test RB = RB50#0



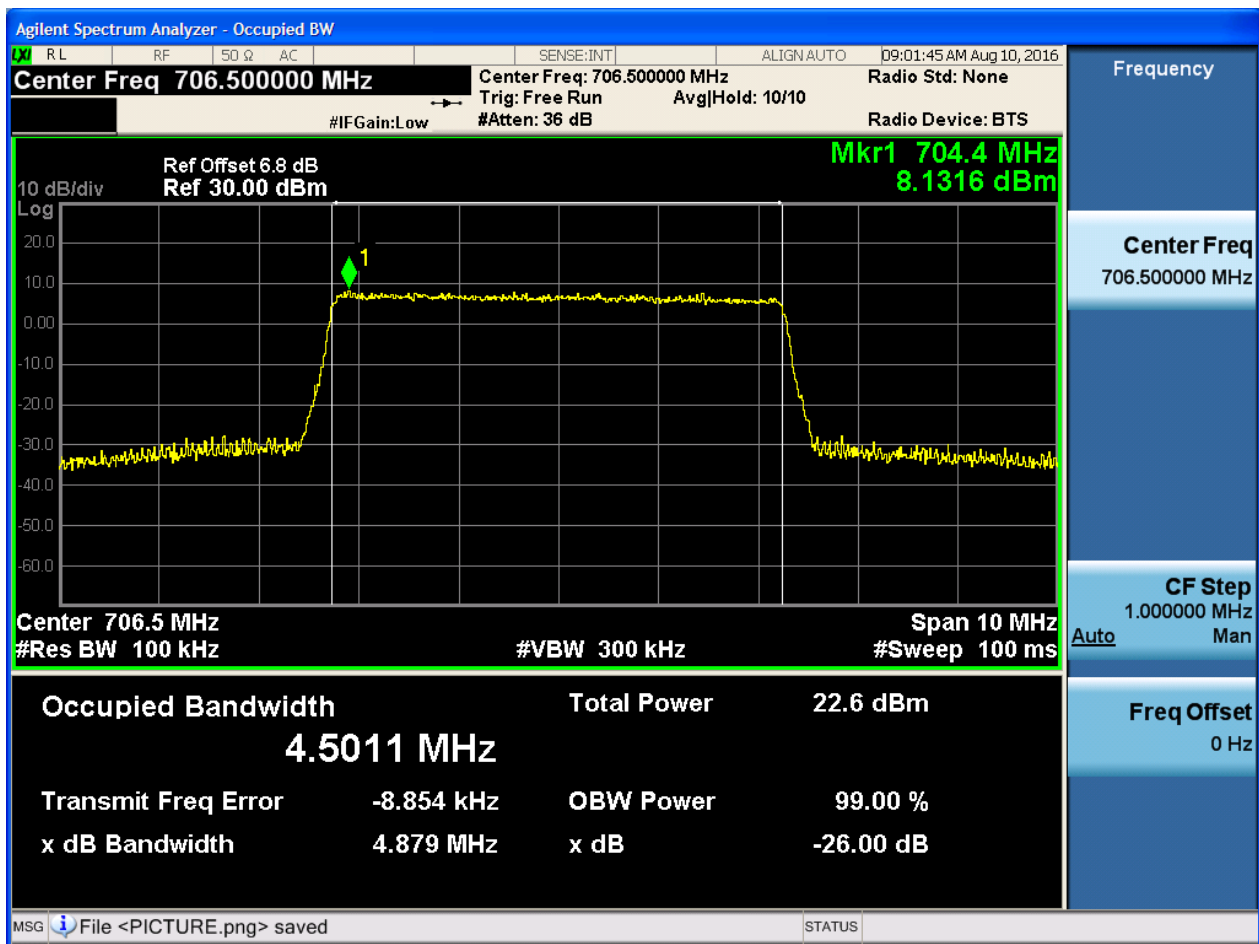


4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 5

4.2.1.2.1.1 Test Channel = LCH

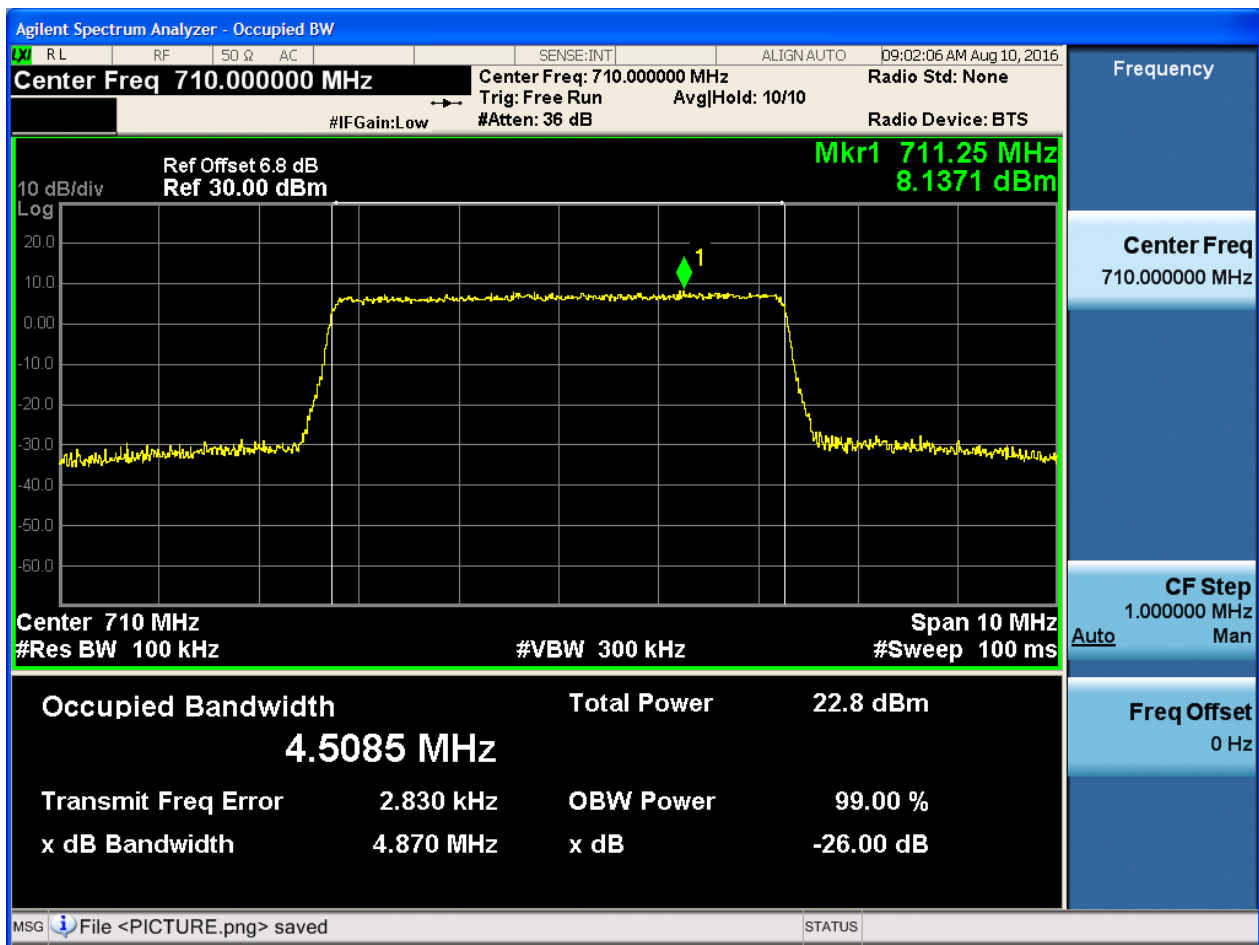
4.2.1.2.1.1.1 Test RB = RB25#0





4.2.1.2.1.2 Test Channel = MCH

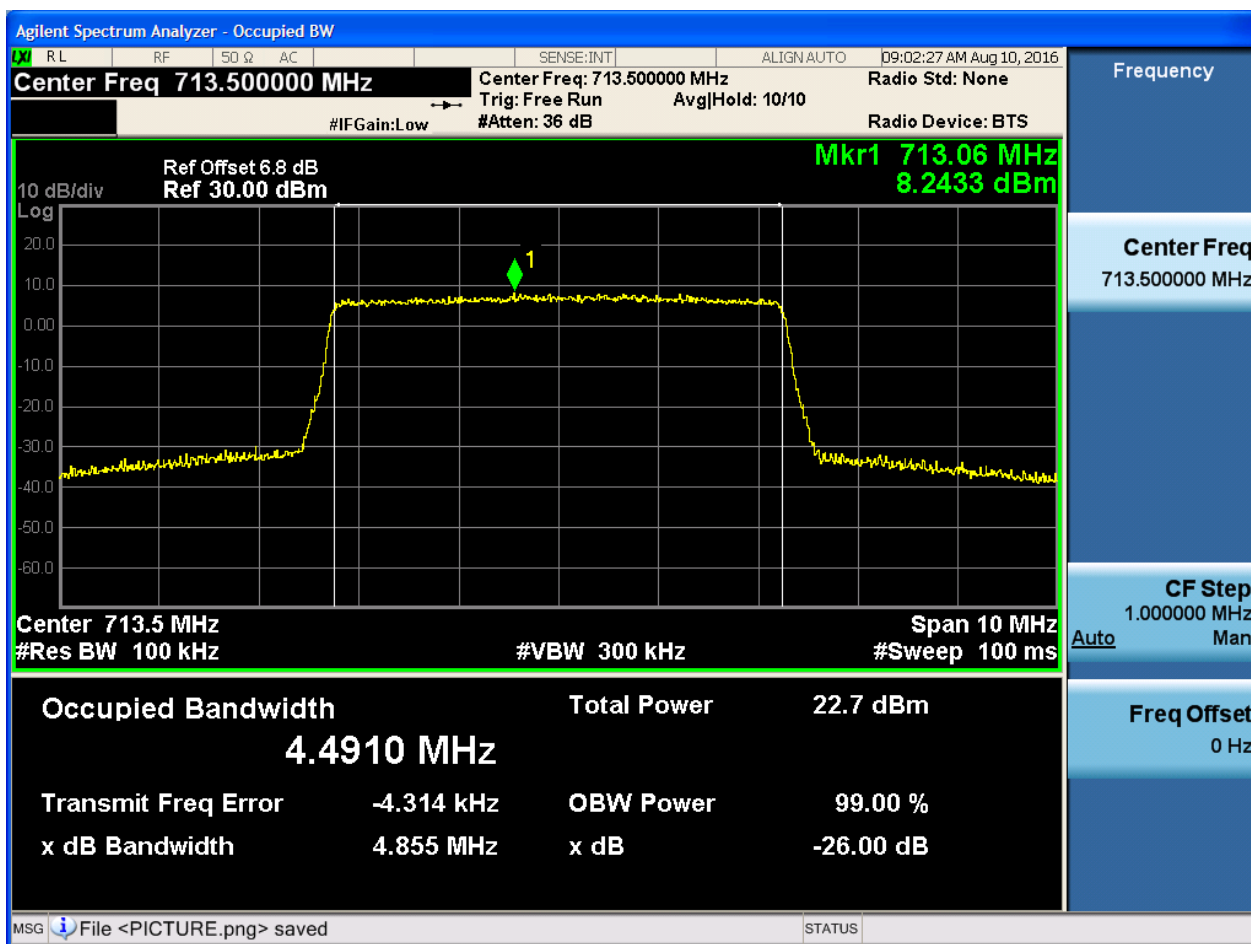
4.2.1.2.1.2.1 Test RB = RB25#0





4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB25#0

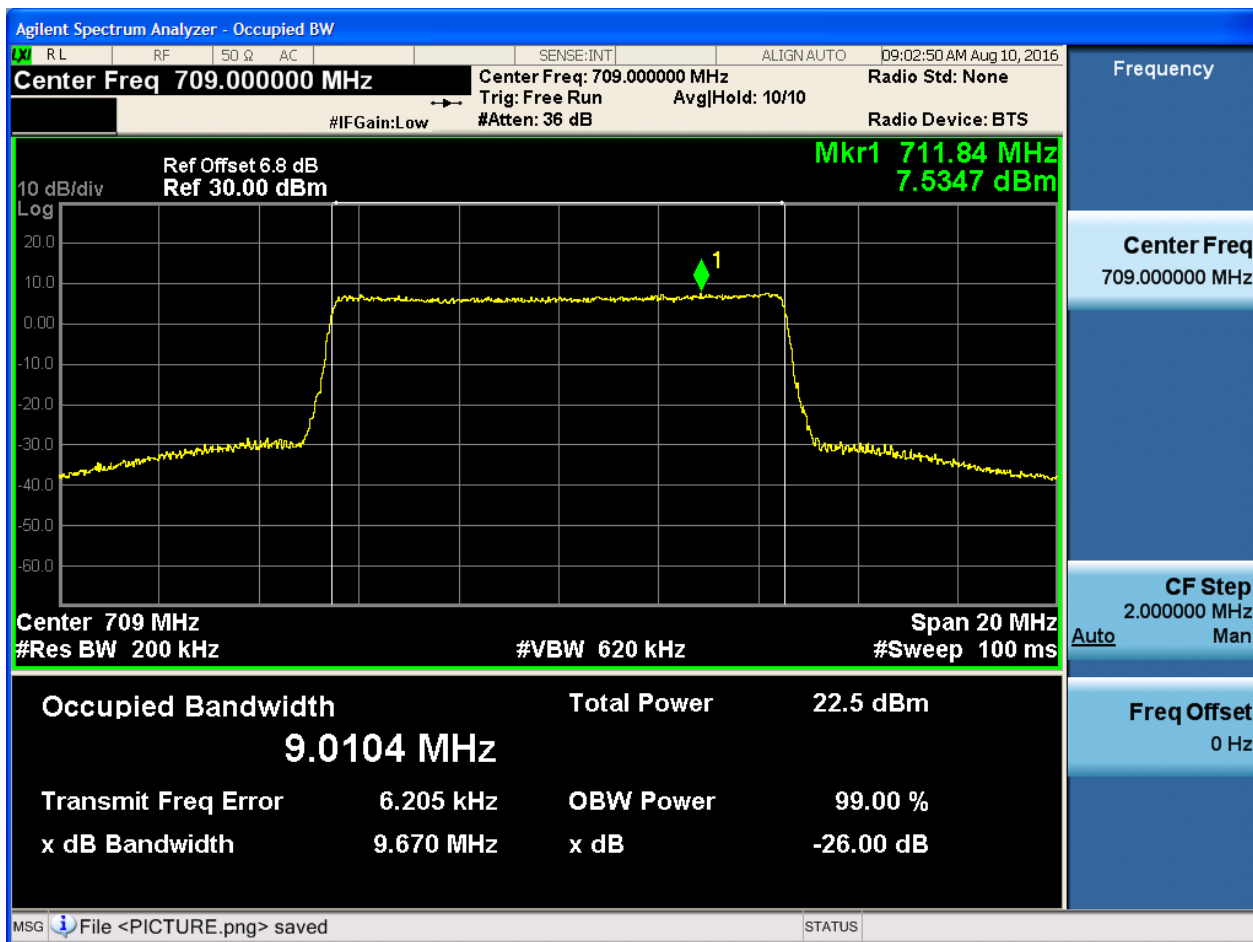




4.2.1.2.2 Test Bandwidth = 10

4.2.1.2.2.1 Test Channel = LCH

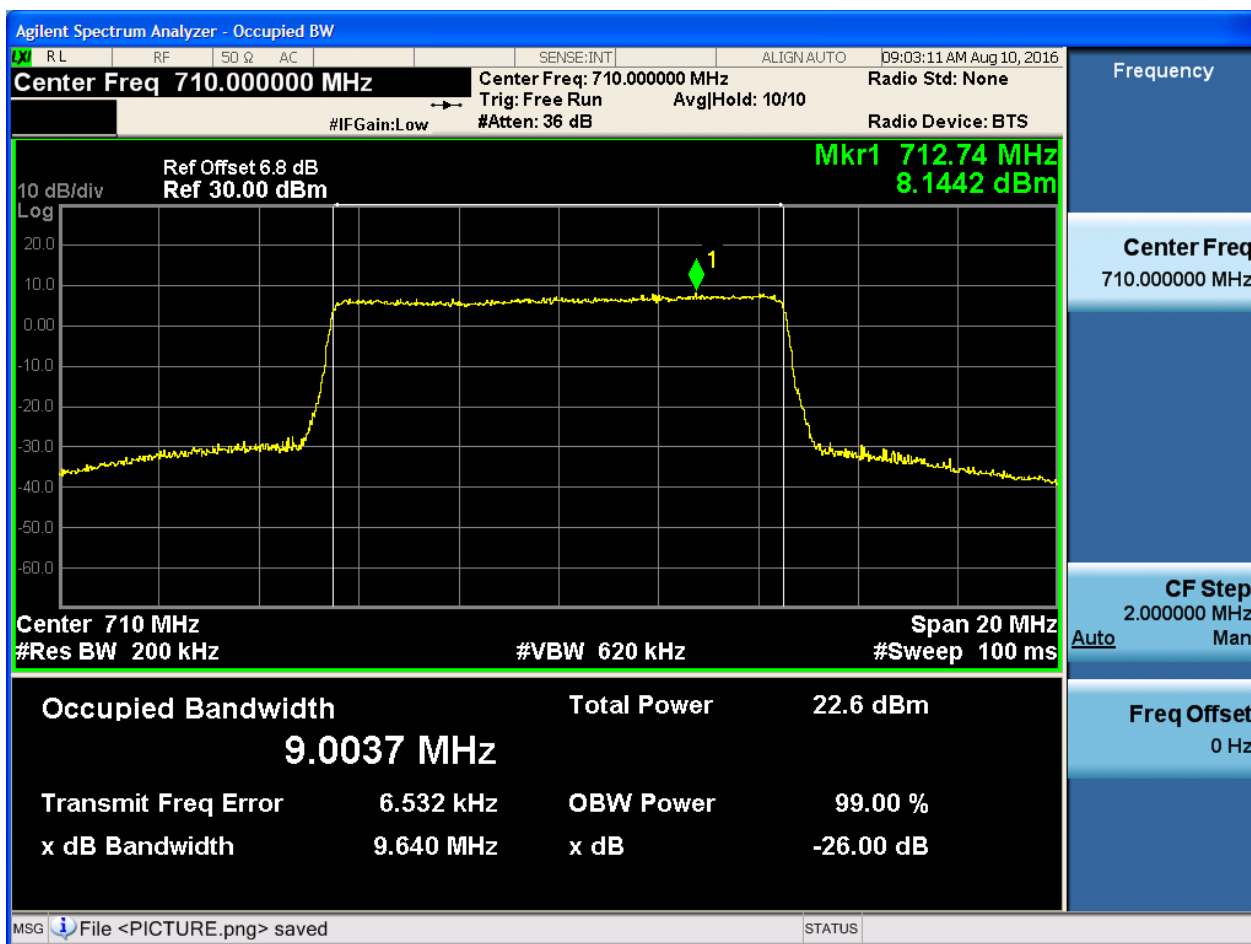
4.2.1.2.2.1.1 Test RB = RB50#0





4.2.1.2.2.2 Test Channel = MCH

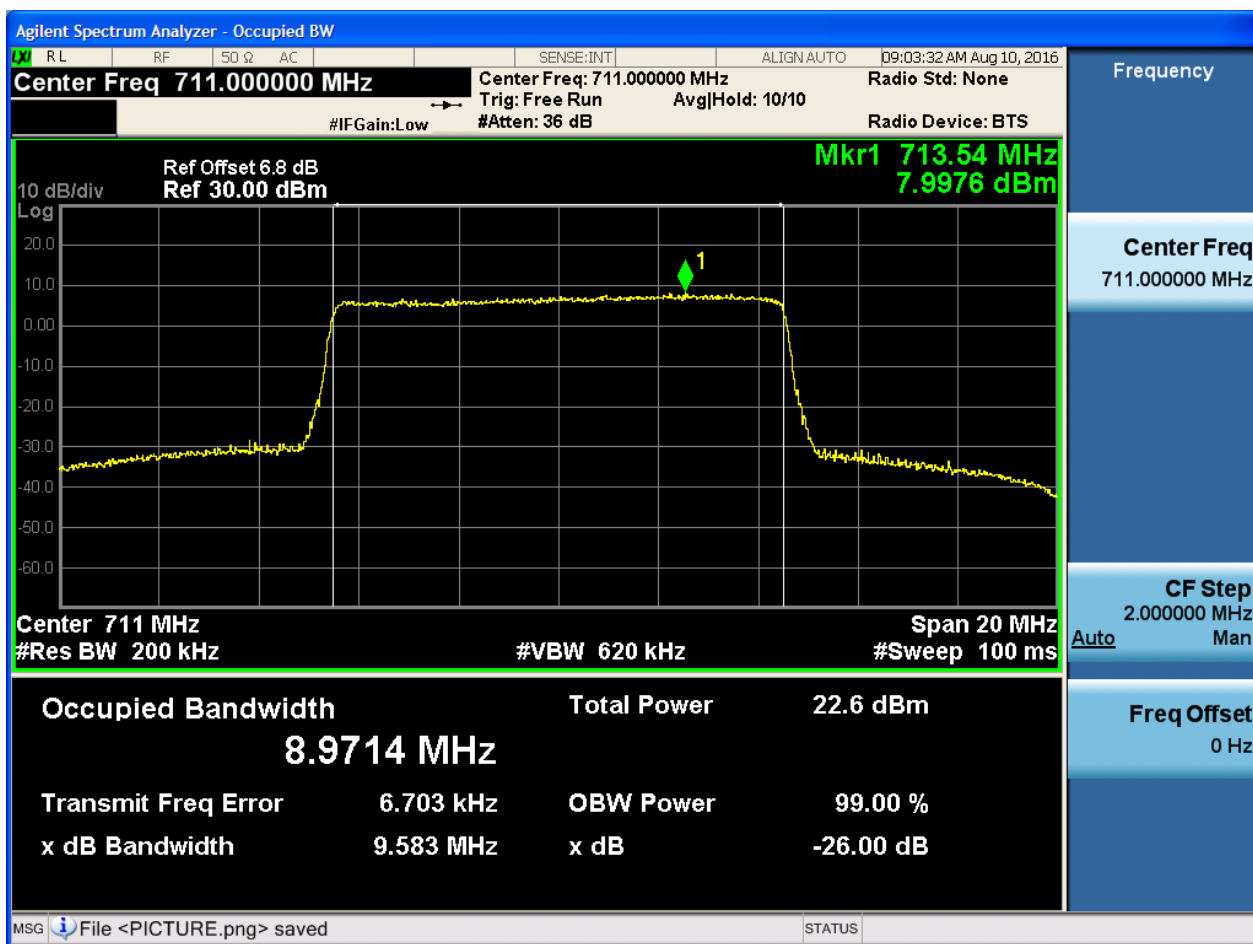
4.2.1.2.2.2.1 Test RB = RB50#0





4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB50#0





4.3 For LTE

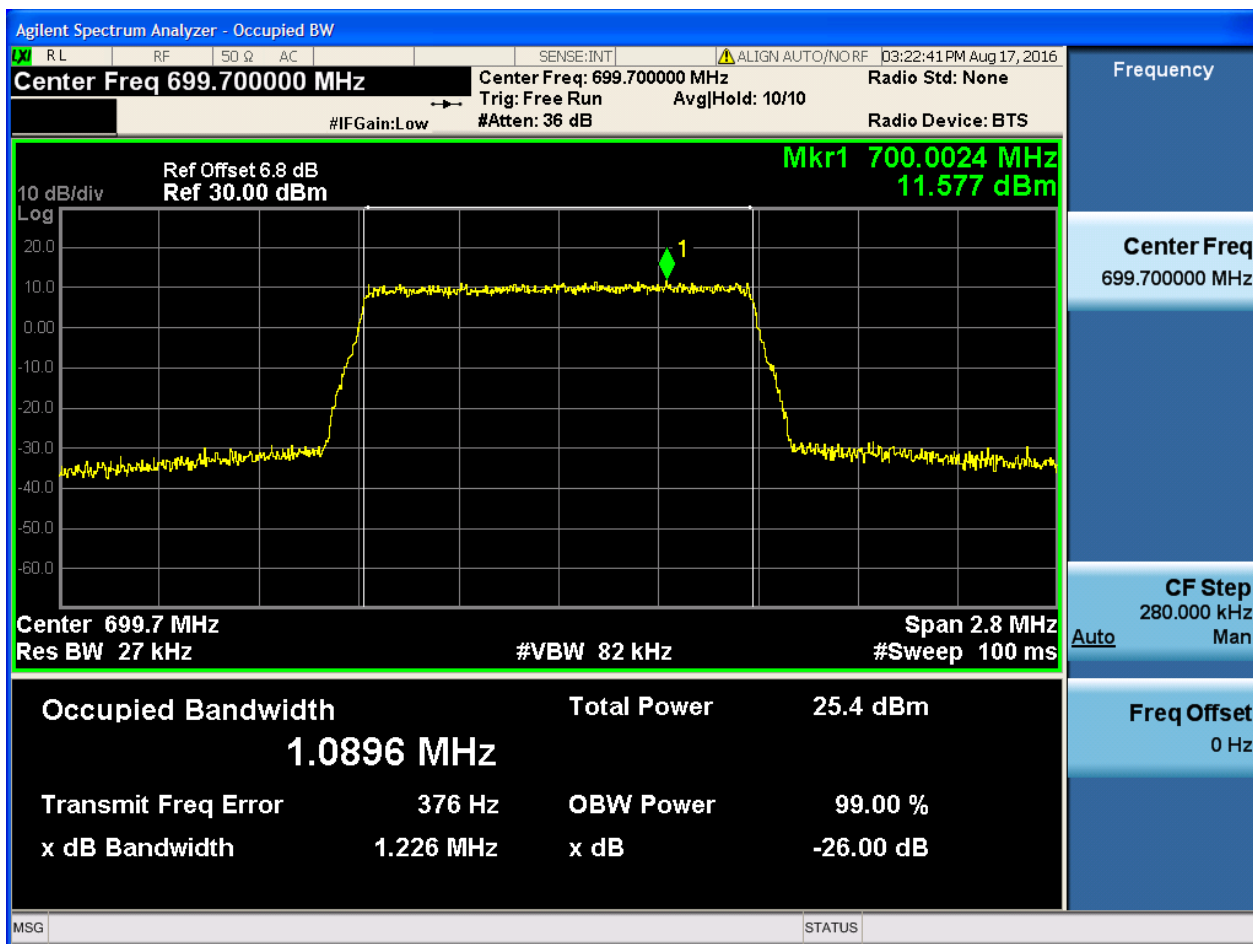
4.3.1 Test Band = BAND12

4.3.1.1 Test Mode = LTE/TM1

4.3.1.1.1 Test Bandwidth = 1.4

4.3.1.1.1.1 Test Channel = LCH

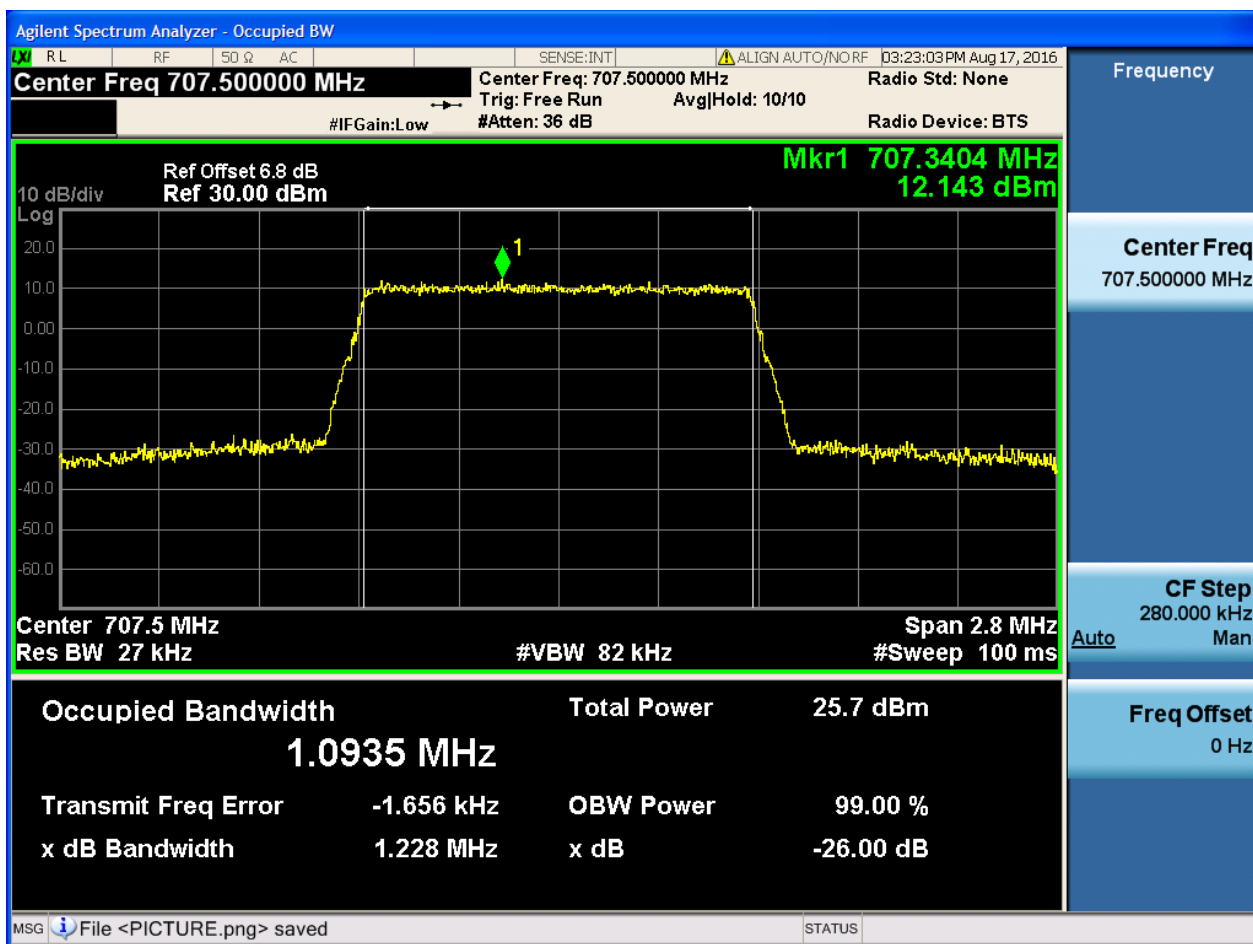
4.3.1.1.1.1.1 Test RB = RB6#0





4.3.1.1.1.2 Test Channel = MCH

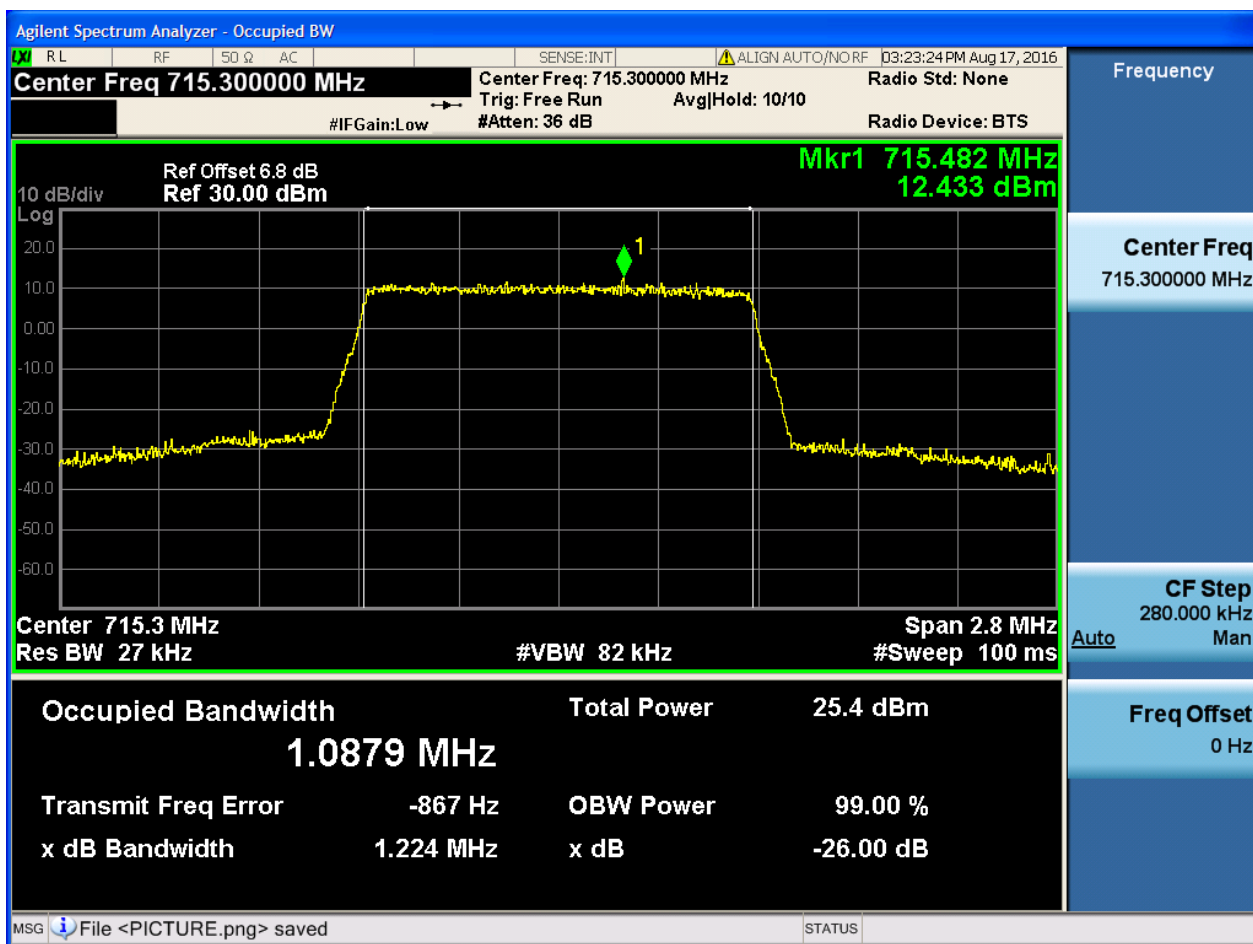
4.3.1.1.1.2.1 Test RB = RB6#0





4.3.1.1.1.3 Test Channel = HCH

4.3.1.1.1.3.1 Test RB = RB6#0

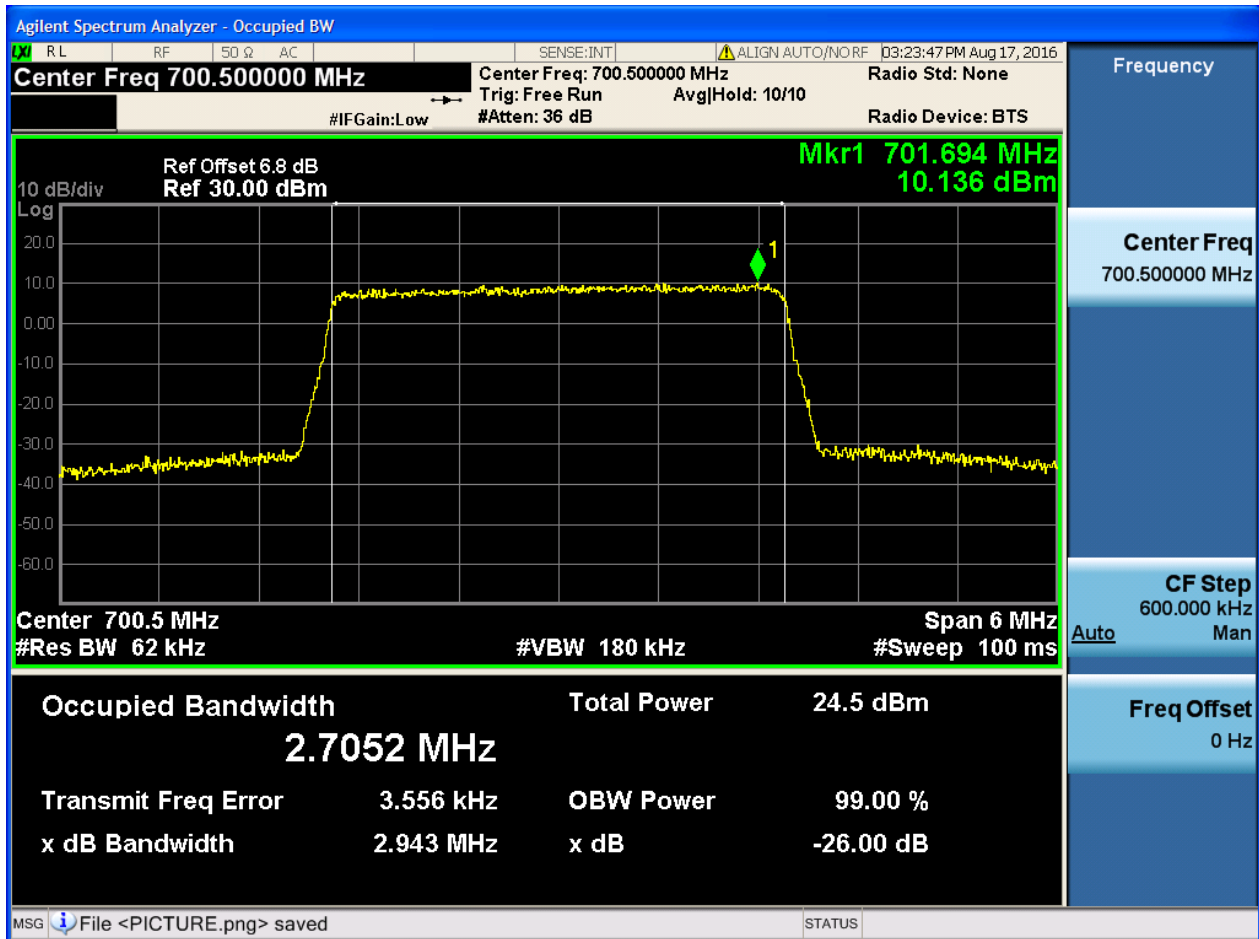




4.3.1.1.2 Test Bandwidth = 3

4.3.1.1.2.1 Test Channel = LCH

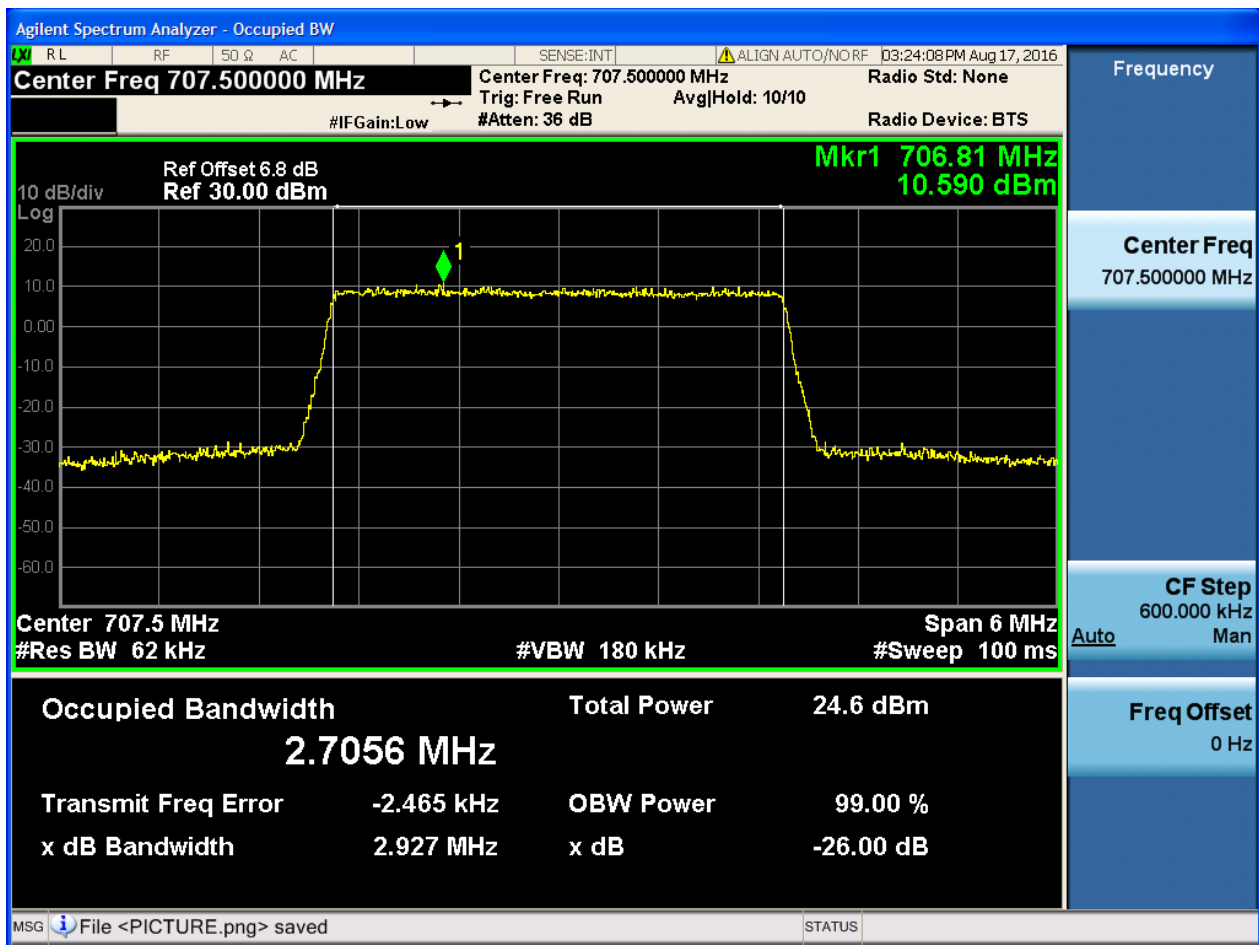
4.3.1.1.2.1.1 Test RB = RB15#0





4.3.1.1.2.2 Test Channel = MCH

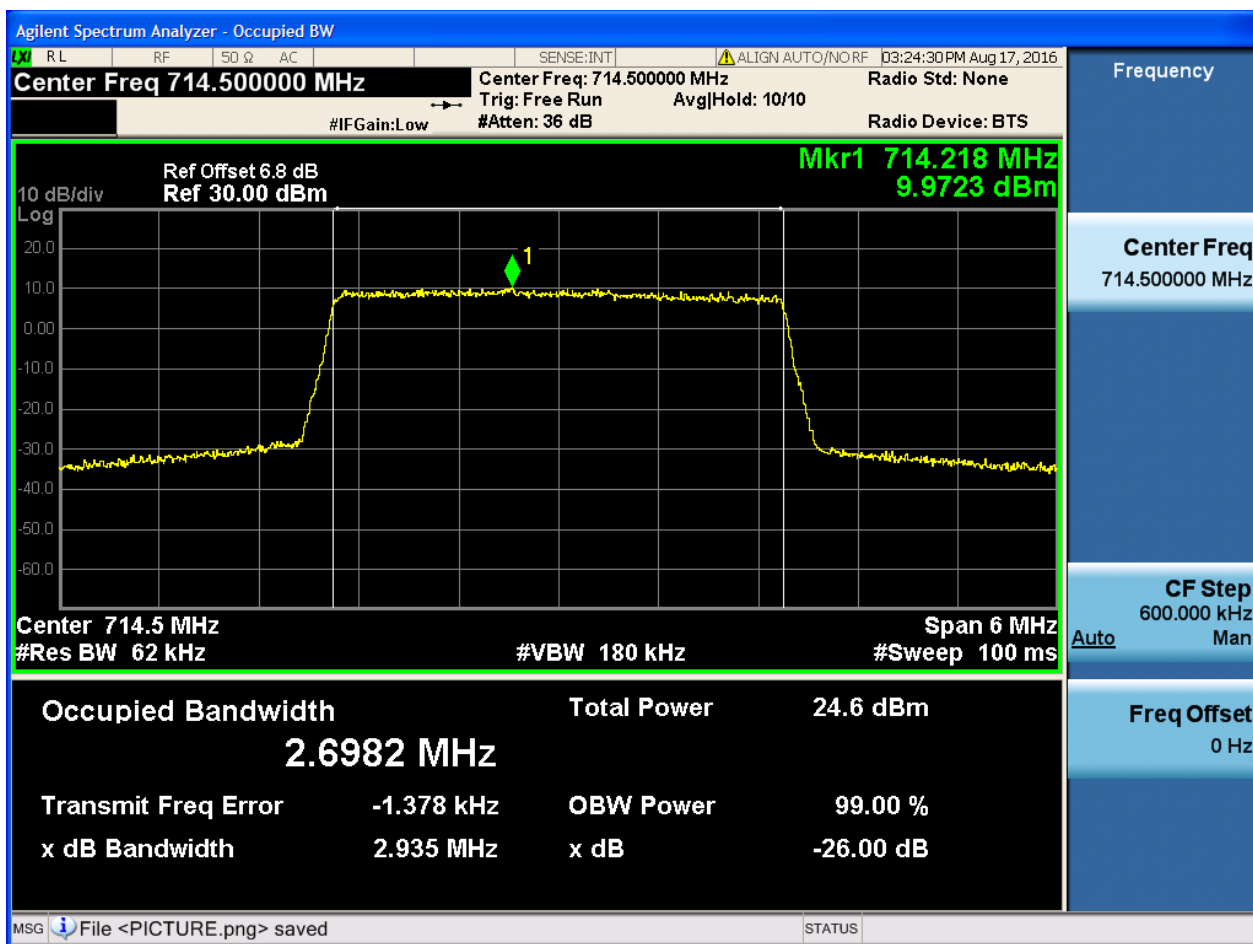
4.3.1.1.2.2.1 Test RB = RB15#0





4.3.1.1.2.3 Test Channel = HCH

4.3.1.1.2.3.1 Test RB = RB15#0

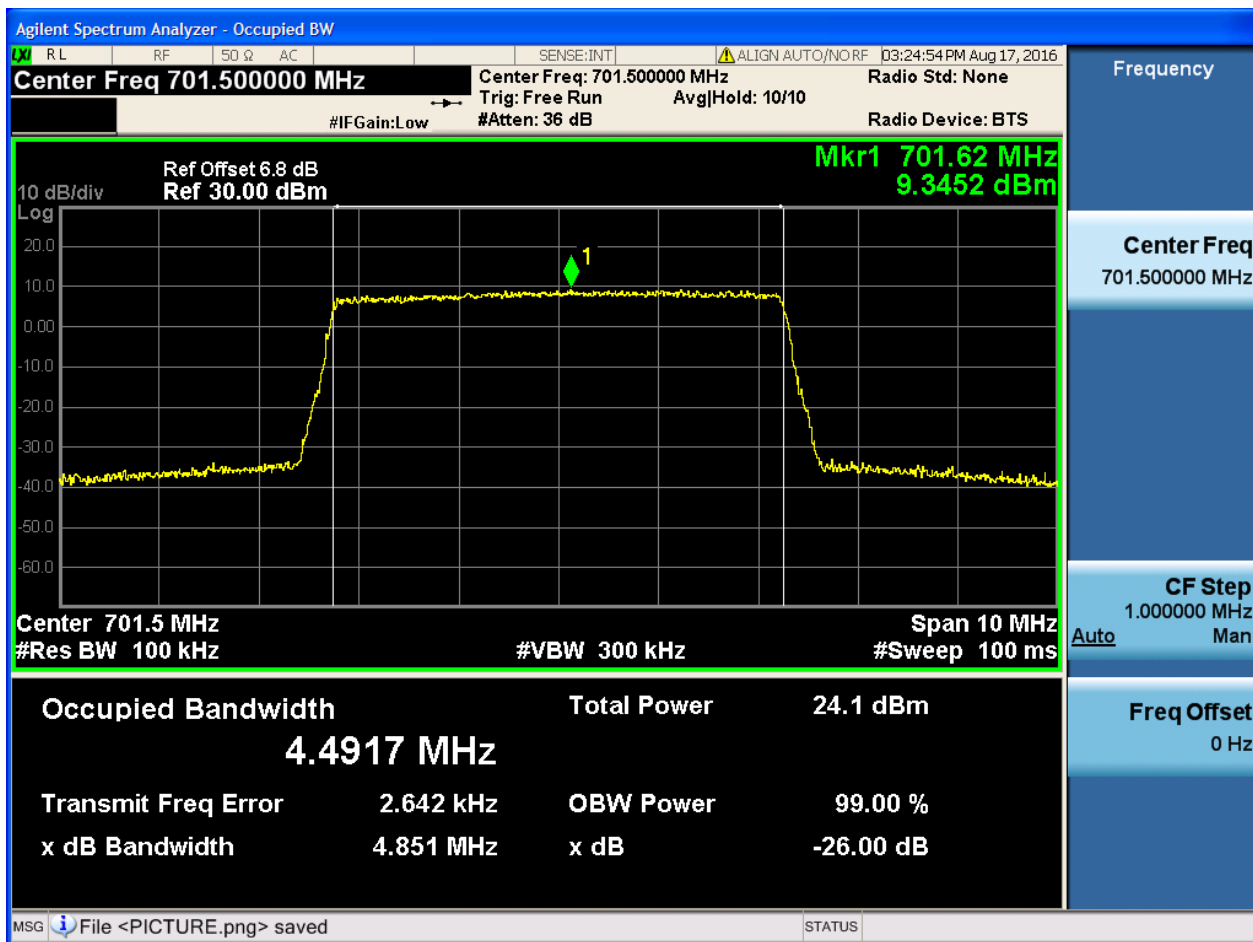




4.3.1.1.3 Test Bandwidth = 5

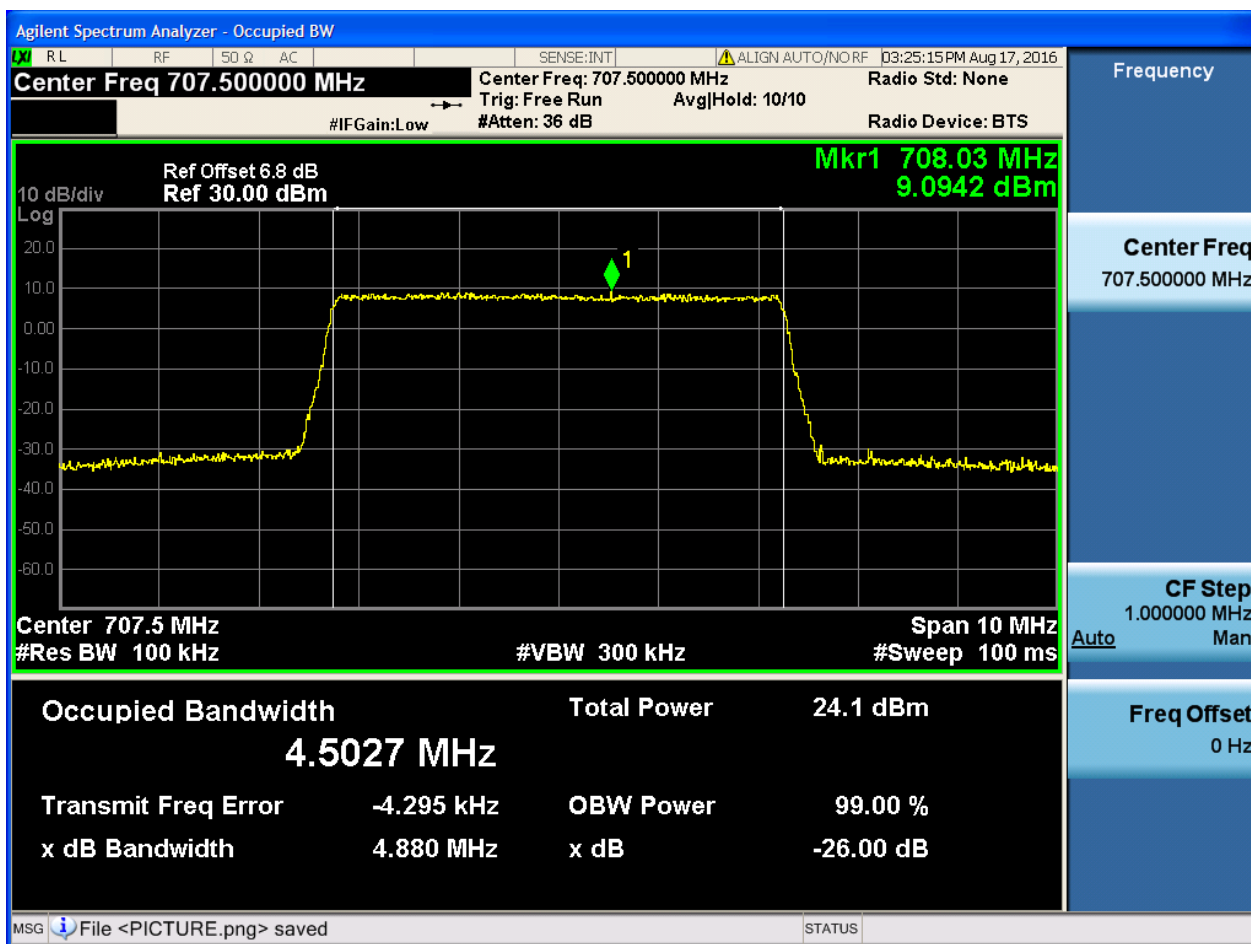
4.3.1.1.3.1 Test Channel = LCH

4.3.1.1.3.1.1 Test RB = RB25#0



4.3.1.1.3.2 Test Channel = MCH

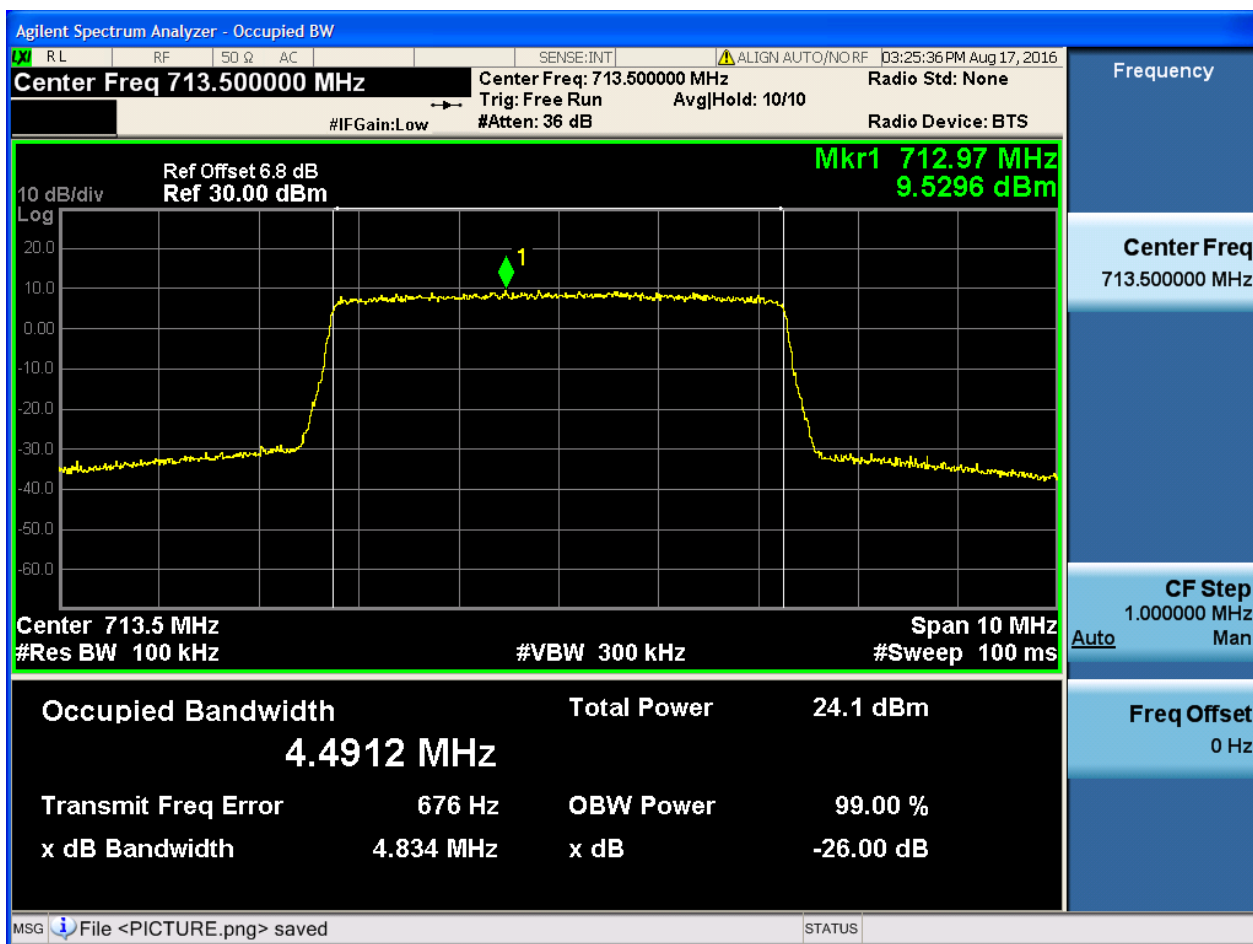
4.3.1.1.3.2.1 Test RB = RB25#0





4.3.1.1.3.3 Test Channel = HCH

4.3.1.1.3.3.1 Test RB = RB25#0

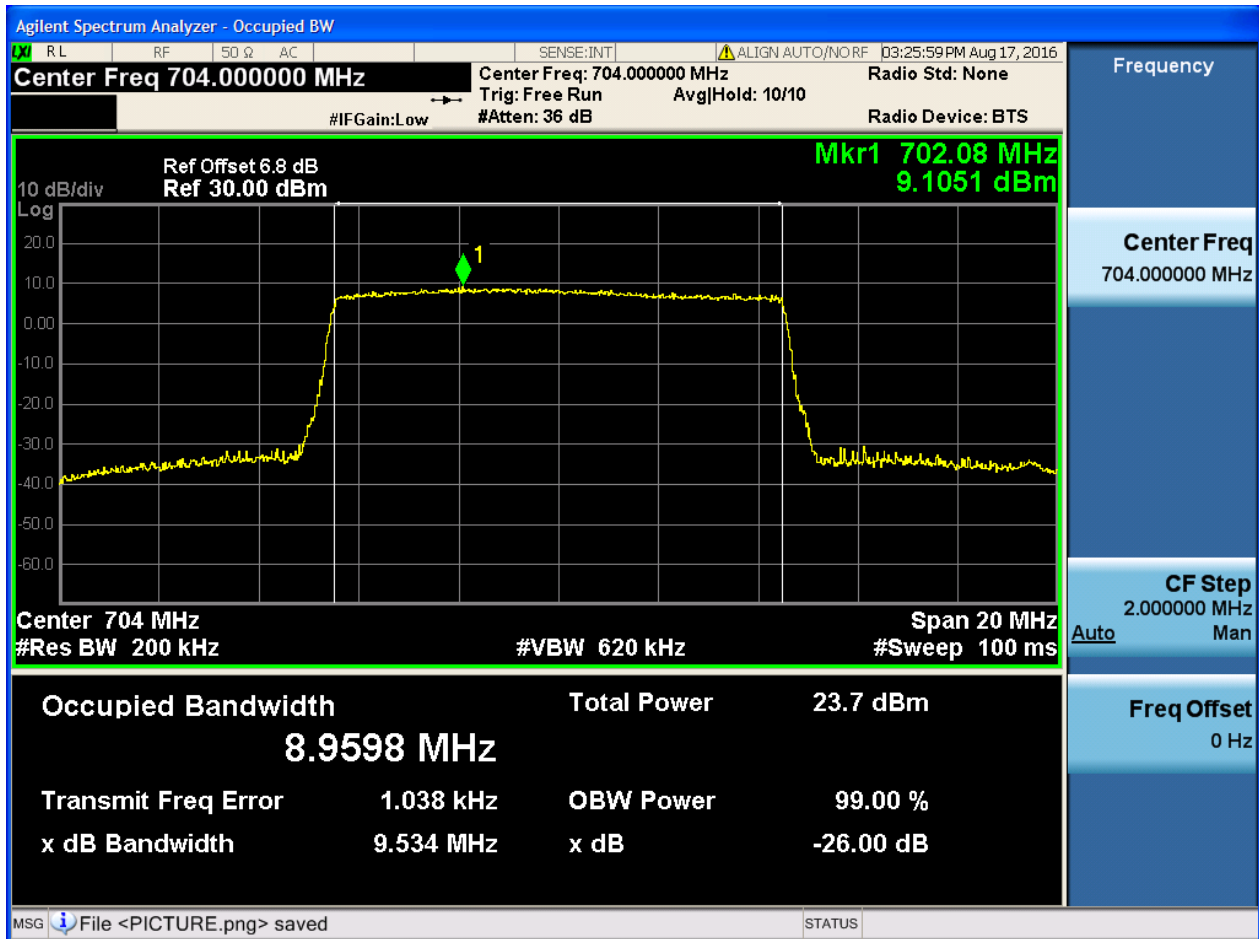




4.3.1.1.4 Test Bandwidth = 10

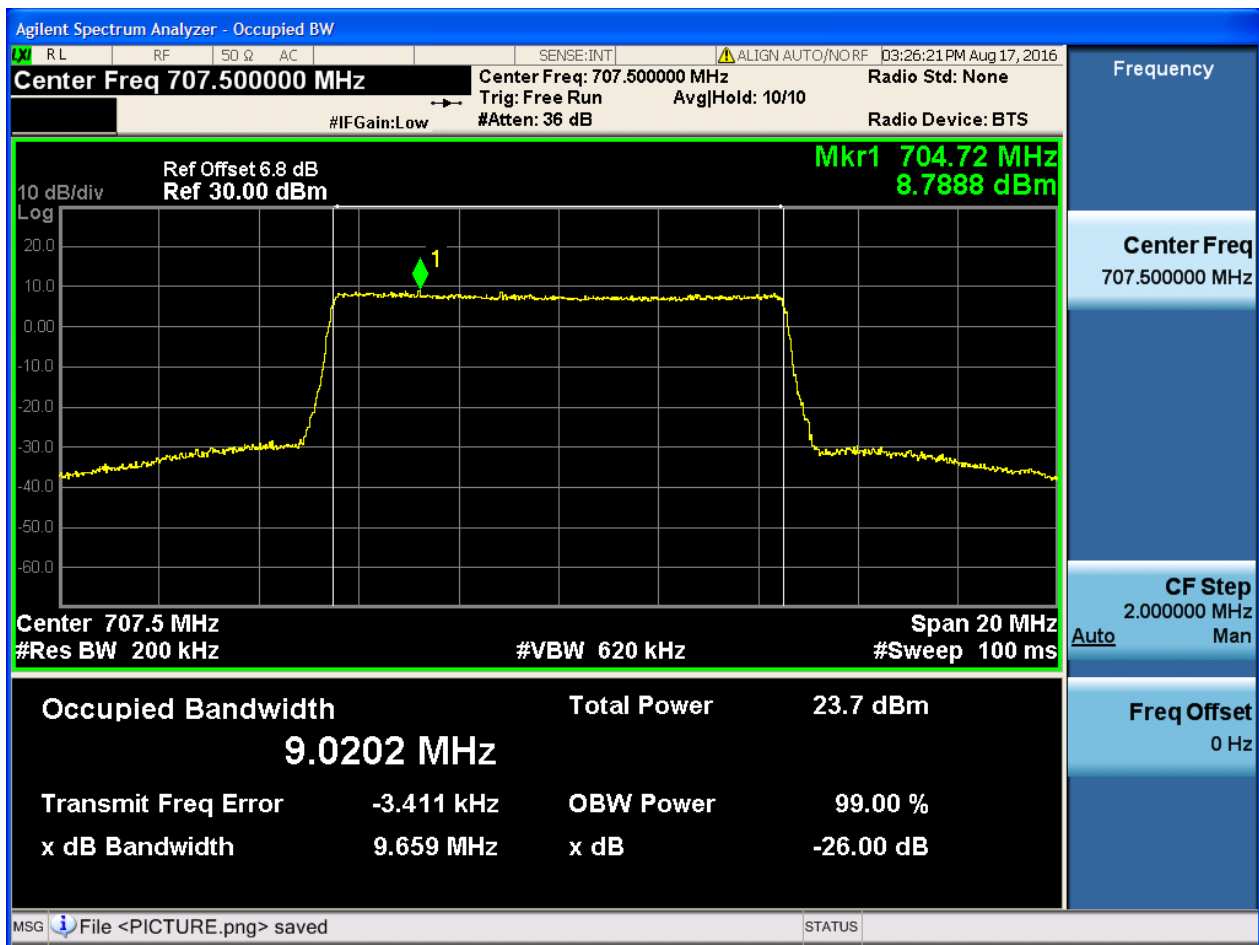
4.3.1.1.4.1 Test Channel = LCH

4.3.1.1.4.1.1 Test RB = RB50#0



4.3.1.1.4.2 Test Channel = MCH

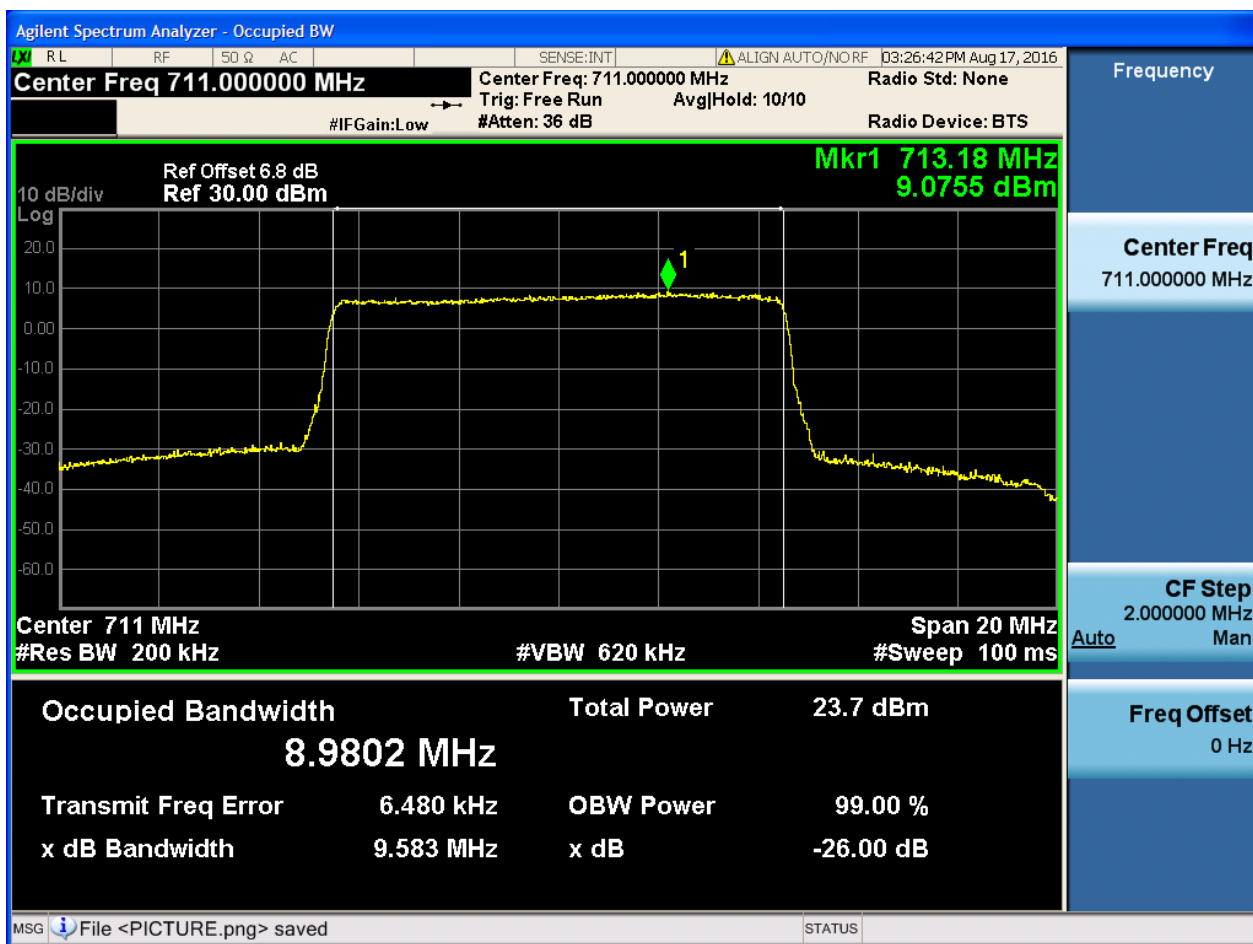
4.3.1.1.4.2.1 Test RB = RB50#0





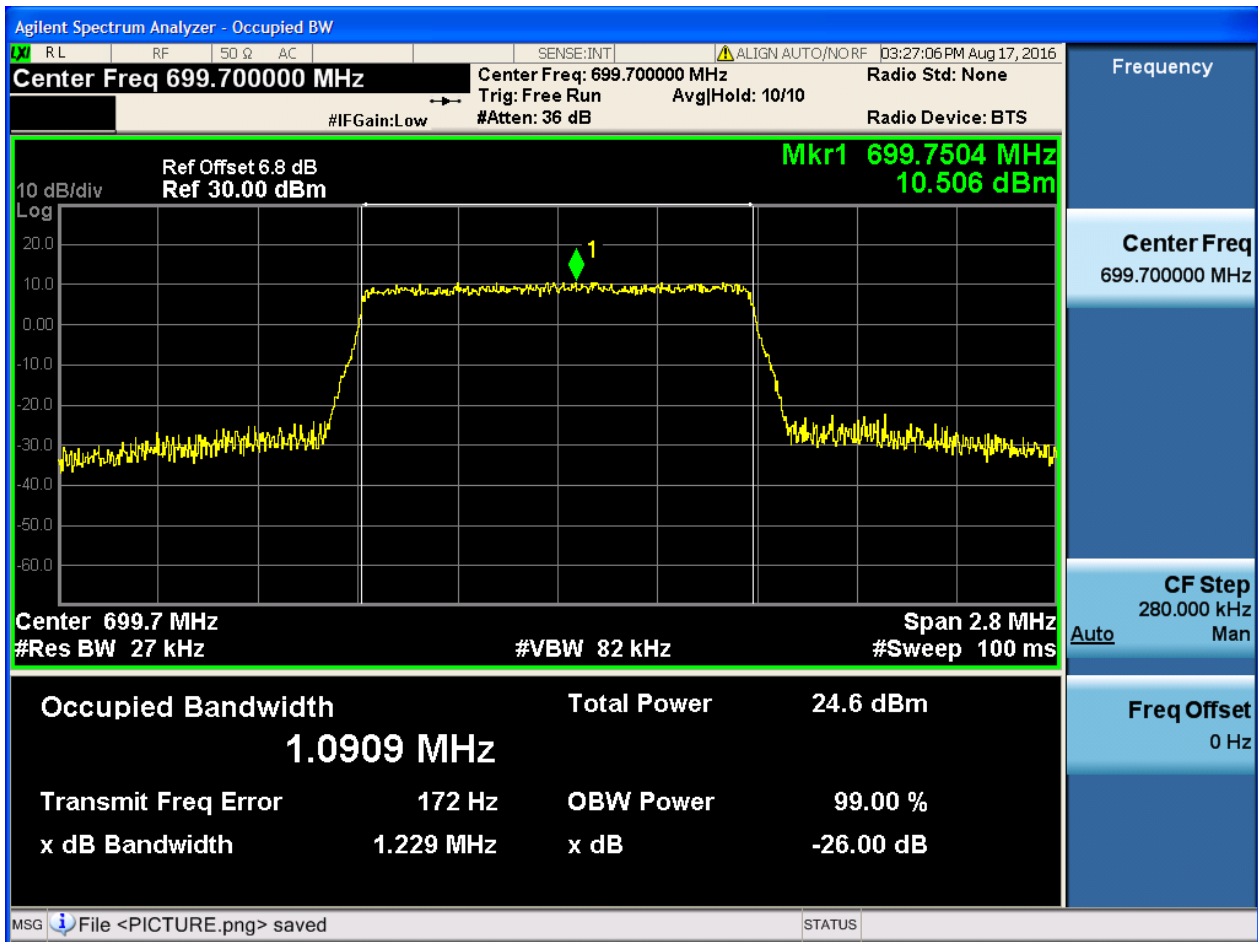
4.3.1.1.4.3 Test Channel = HCH

4.3.1.1.4.3.1 Test RB = RB50#0





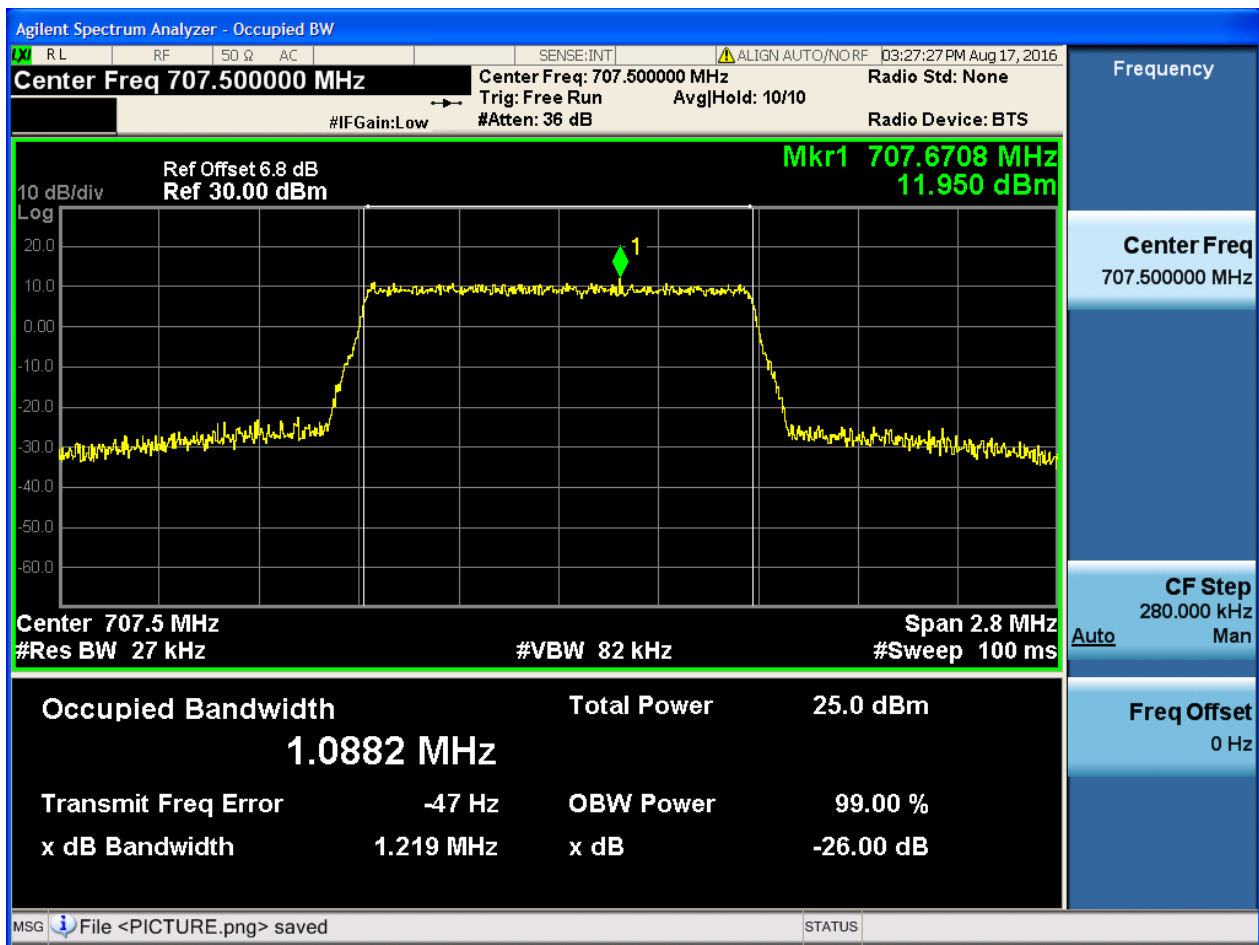
4.3.1.2.1.1.1 Test RB = RB6#0





4.3.1.2.1.2 Test Channel = MCH

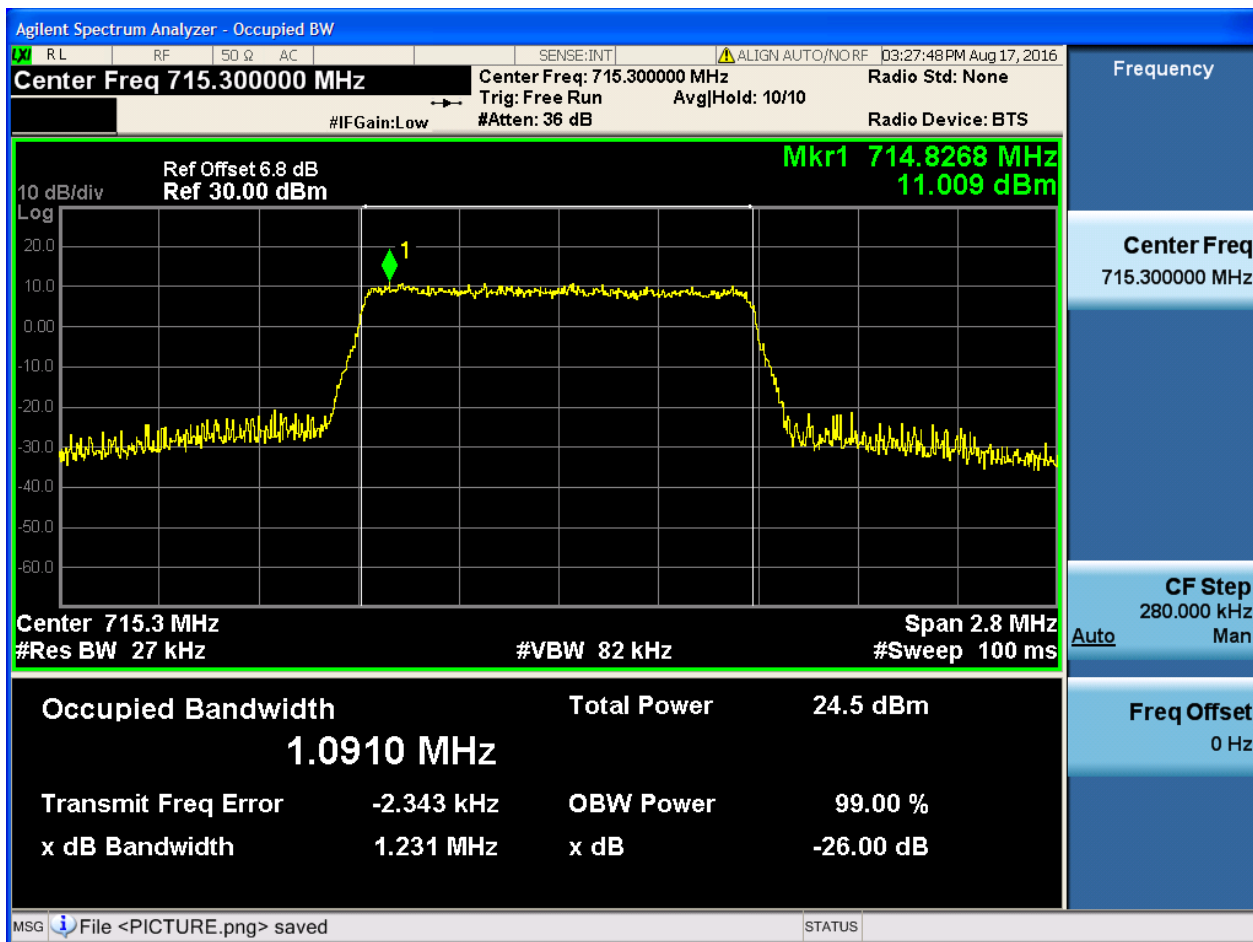
4.3.1.2.1.2.1 Test RB = RB6#0





4.3.1.2.1.3 Test Channel = HCH

4.3.1.2.1.3.1 Test RB = RB6#0

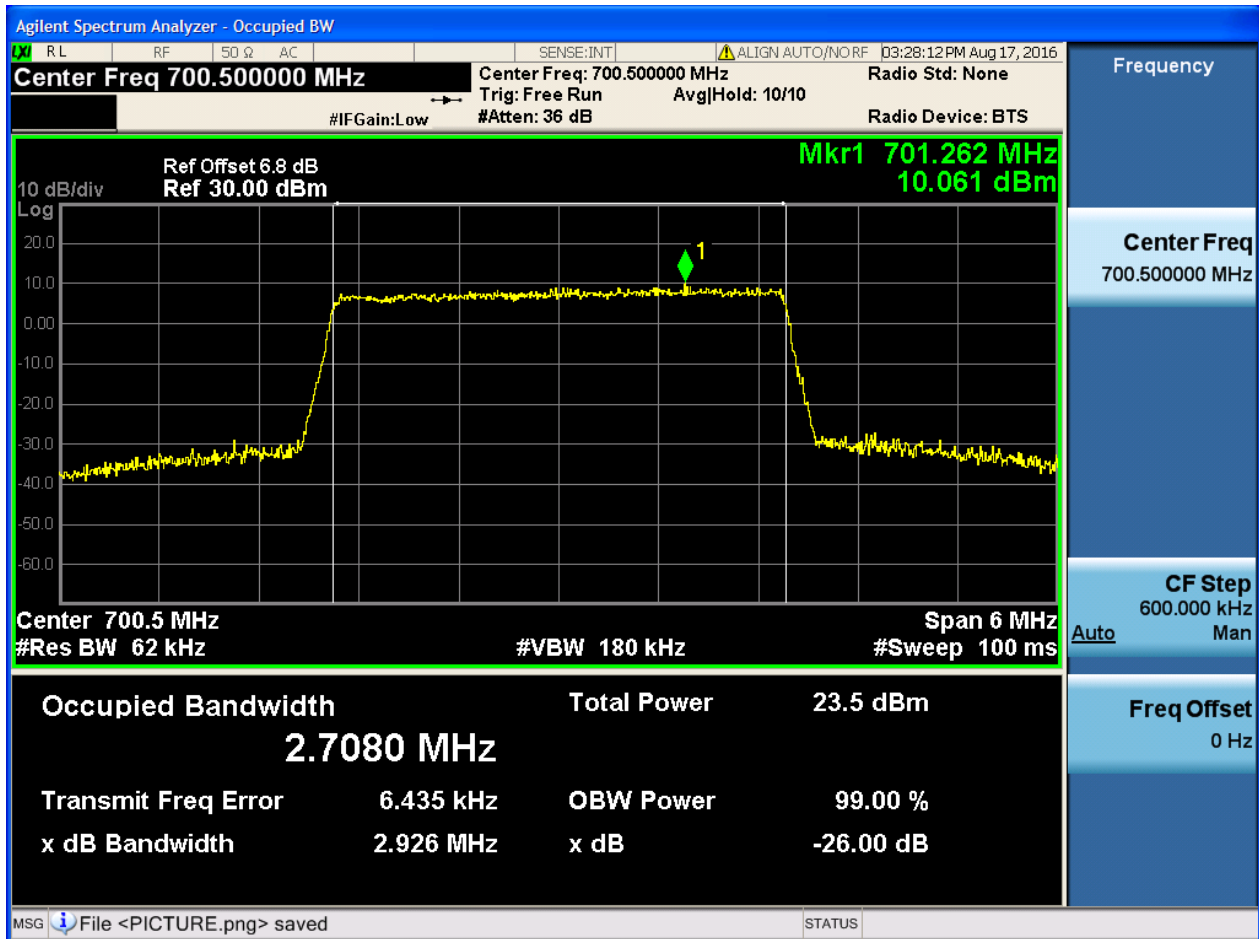




4.3.1.2.2 Test Bandwidth = 3

4.3.1.2.2.1 Test Channel = LCH

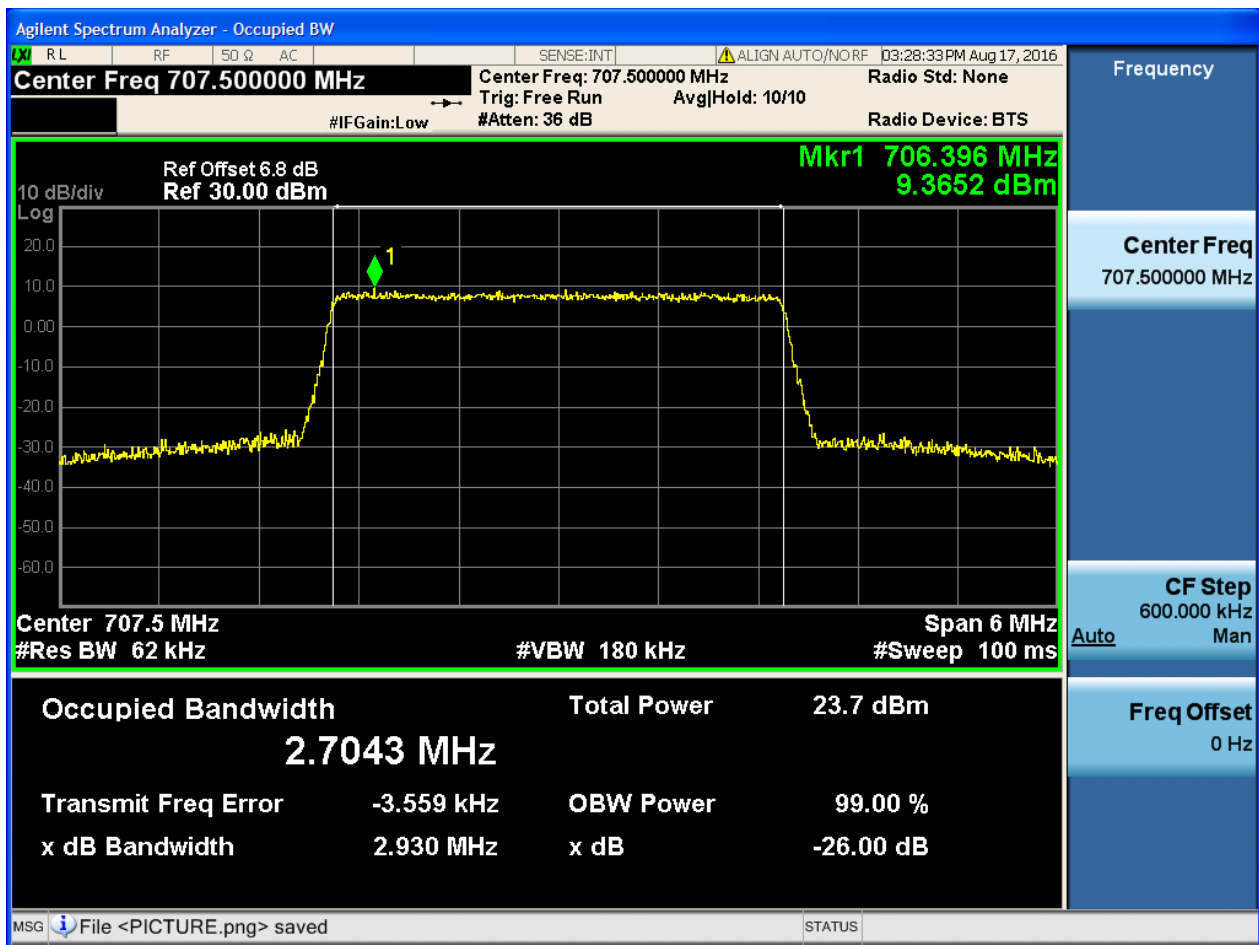
4.3.1.2.2.1.1 Test RB = RB15#0





4.3.1.2.2.2 Test Channel = MCH

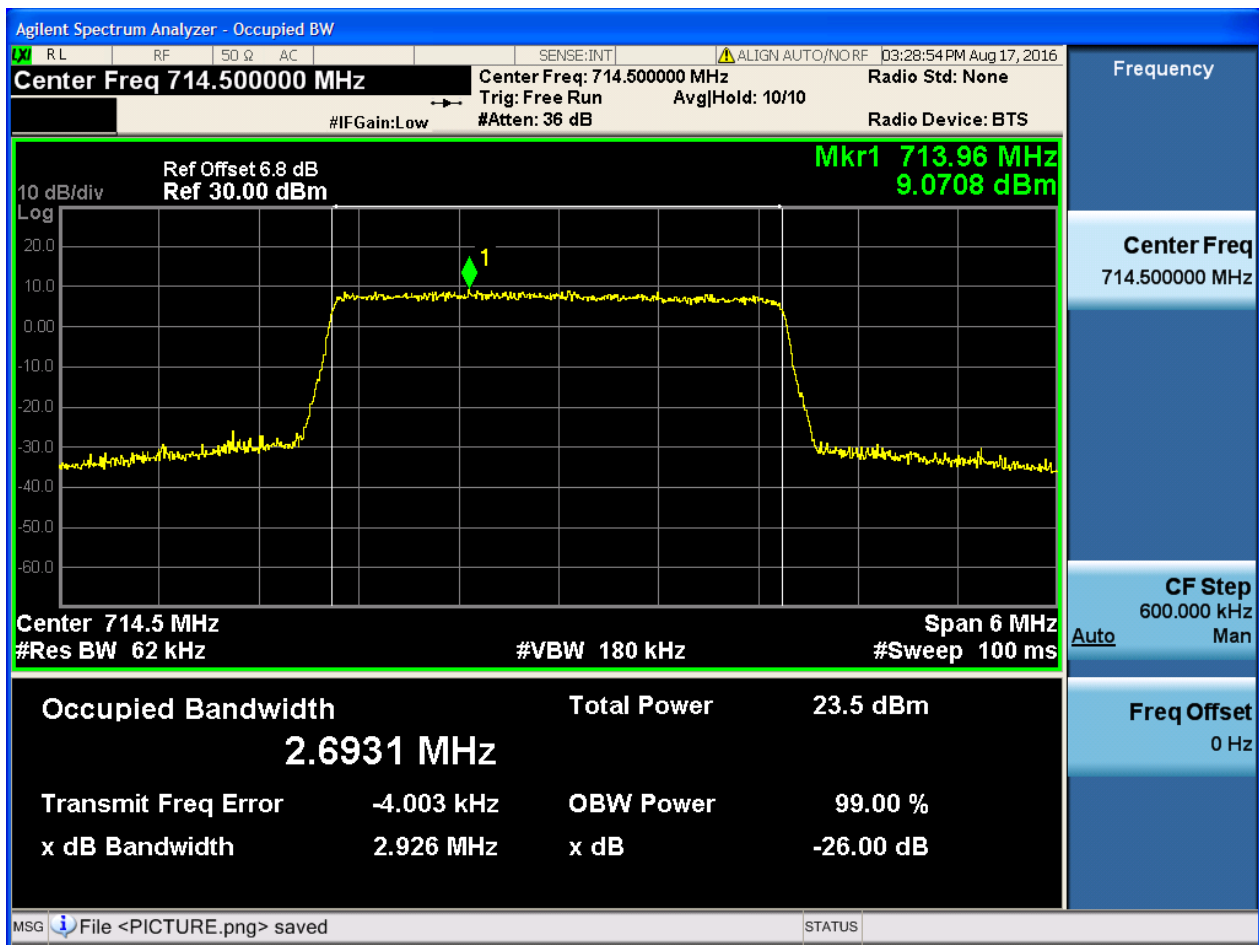
4.3.1.2.2.2.1 Test RB = RB15#0





4.3.1.2.2.3 Test Channel = HCH

4.3.1.2.2.3.1 Test RB = RB15#0

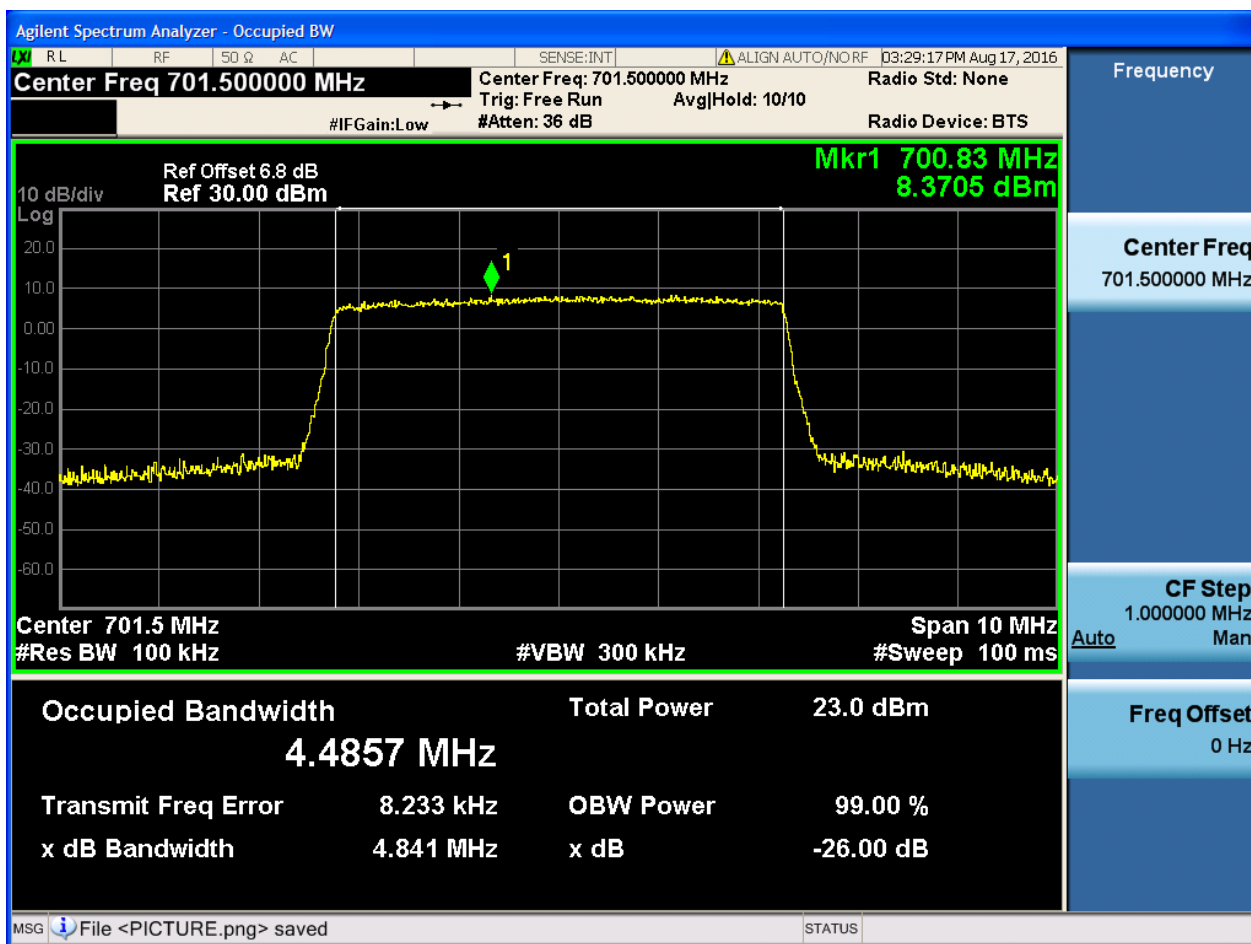




4.3.1.2.3 Test Bandwidth = 5

4.3.1.2.3.1 Test Channel = LCH

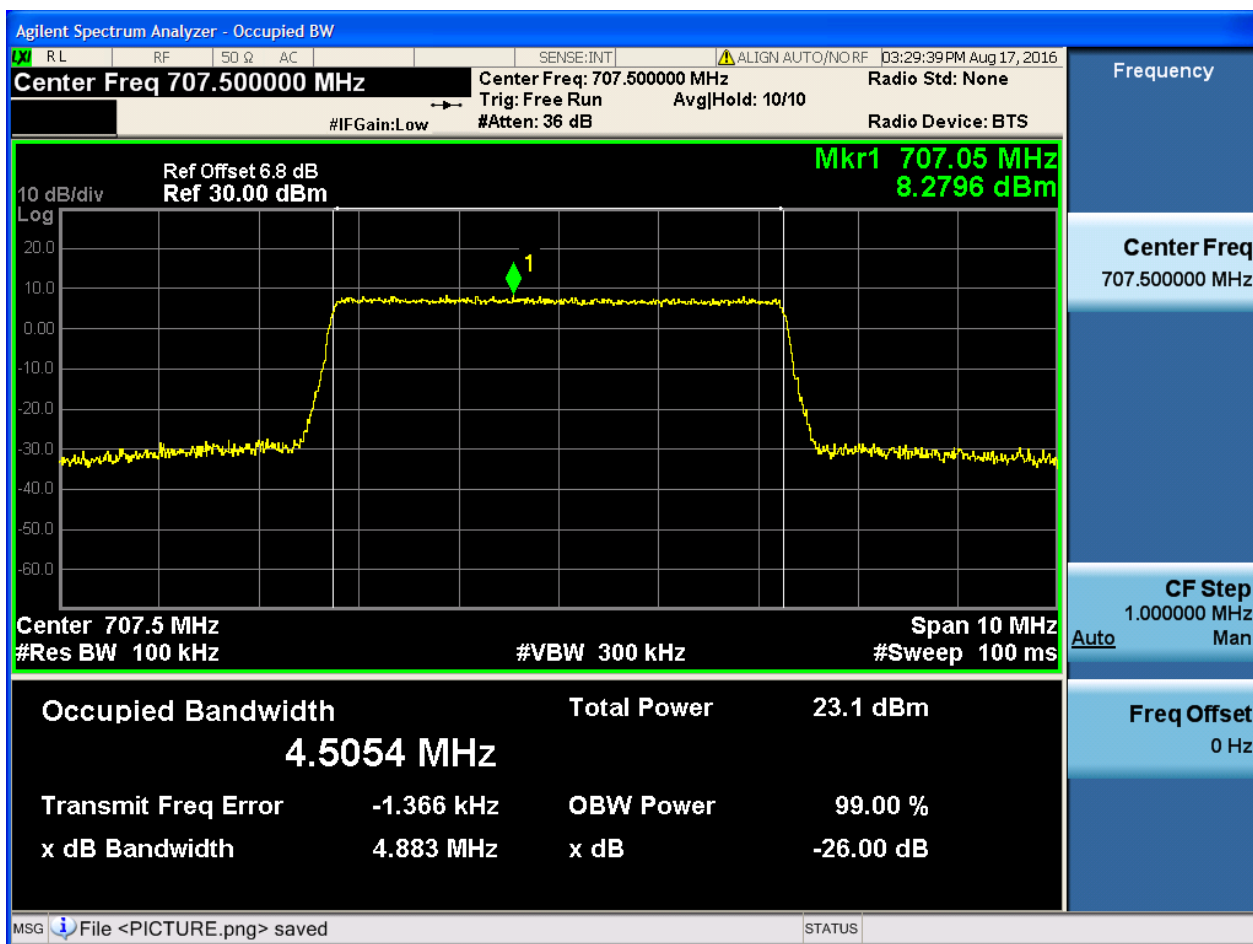
4.3.1.2.3.1.1 Test RB = RB25#0





4.3.1.2.3.2 Test Channel = MCH

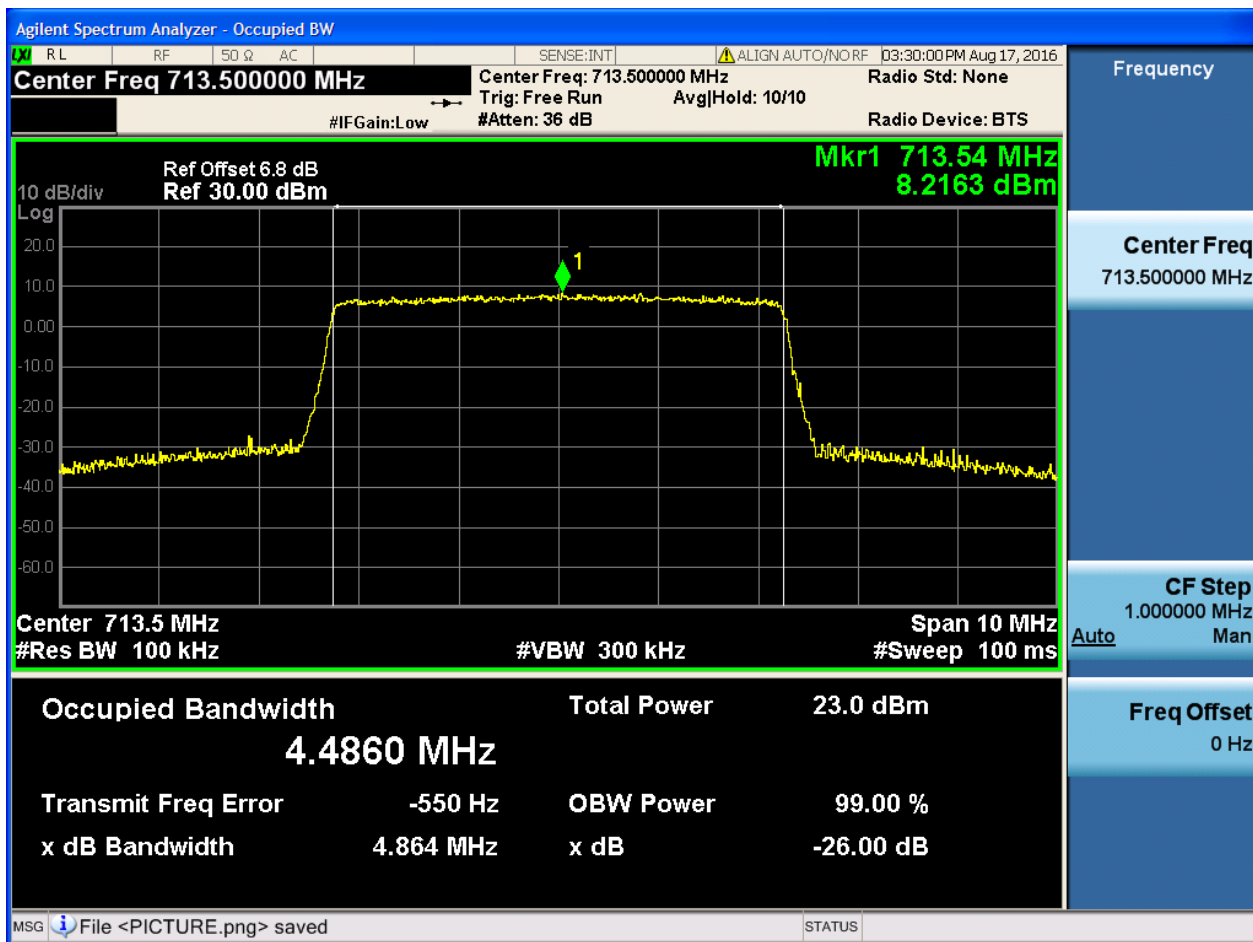
4.3.1.2.3.2.1 Test RB = RB25#0





4.3.1.2.3.3 Test Channel = HCH

4.3.1.2.3.3.1 Test RB = RB25#0

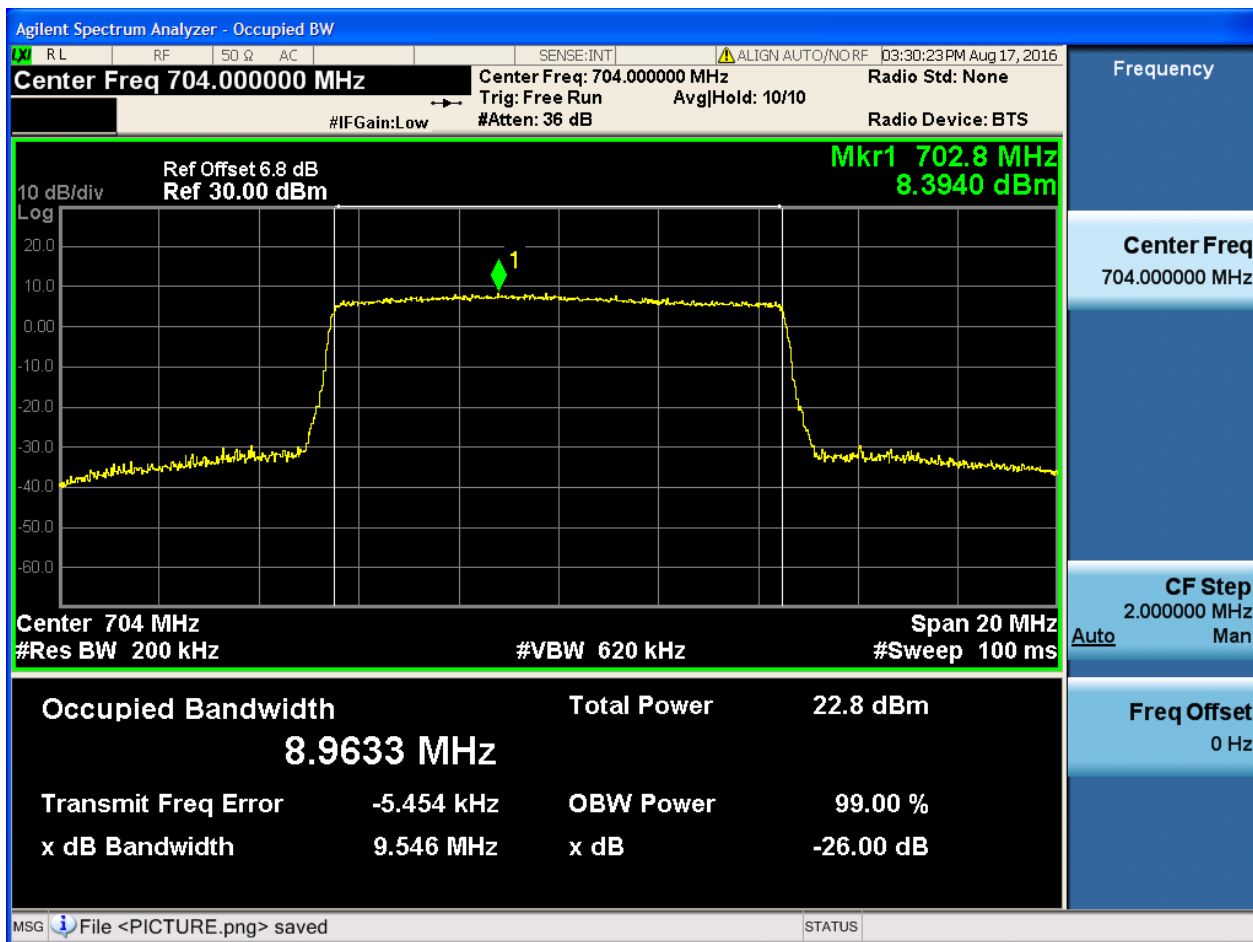




4.3.1.2.4 Test Bandwidth = 10

4.3.1.2.4.1 Test Channel = LCH

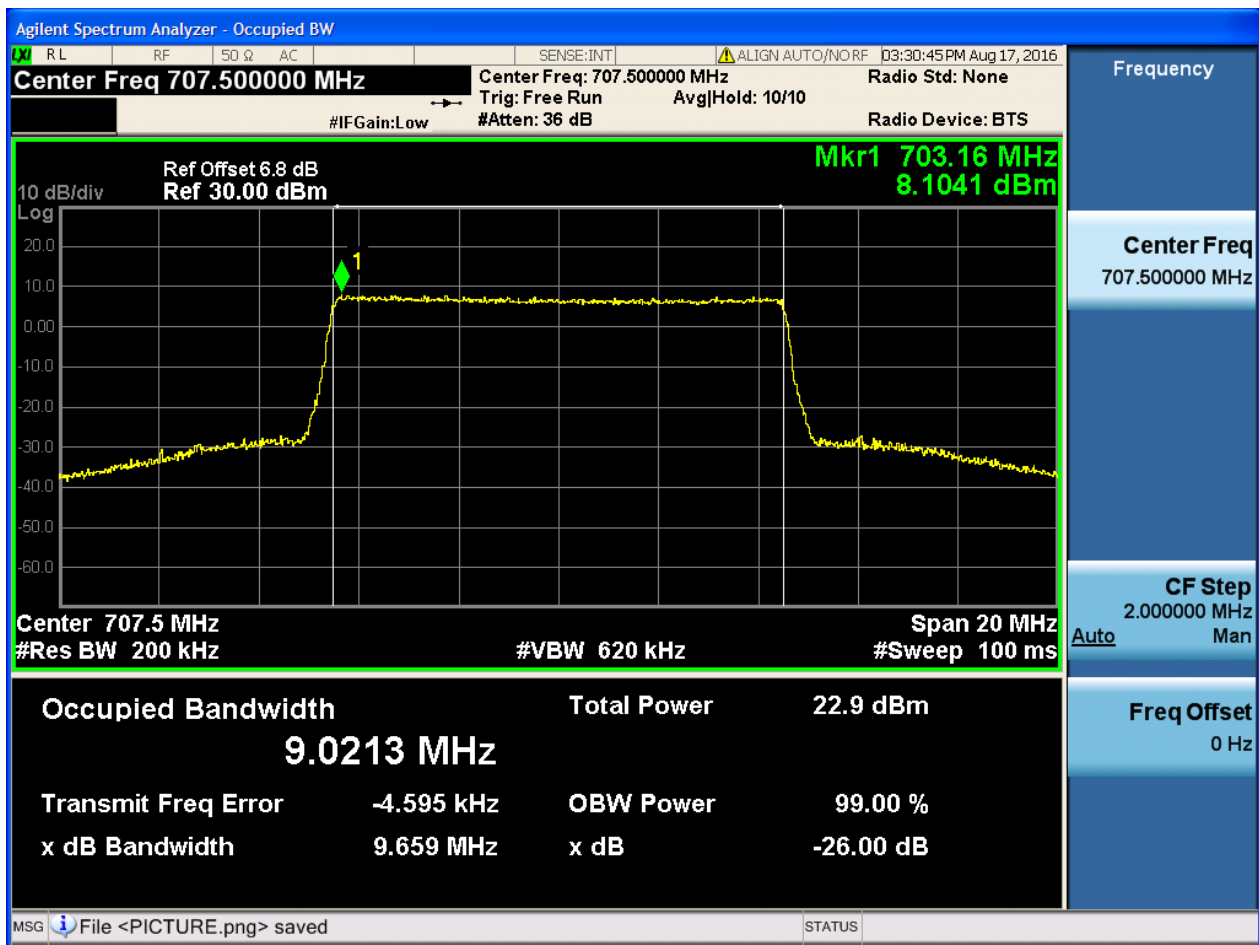
4.3.1.2.4.1.1 Test RB = RB50#0





4.3.1.2.4.2 Test Channel = MCH

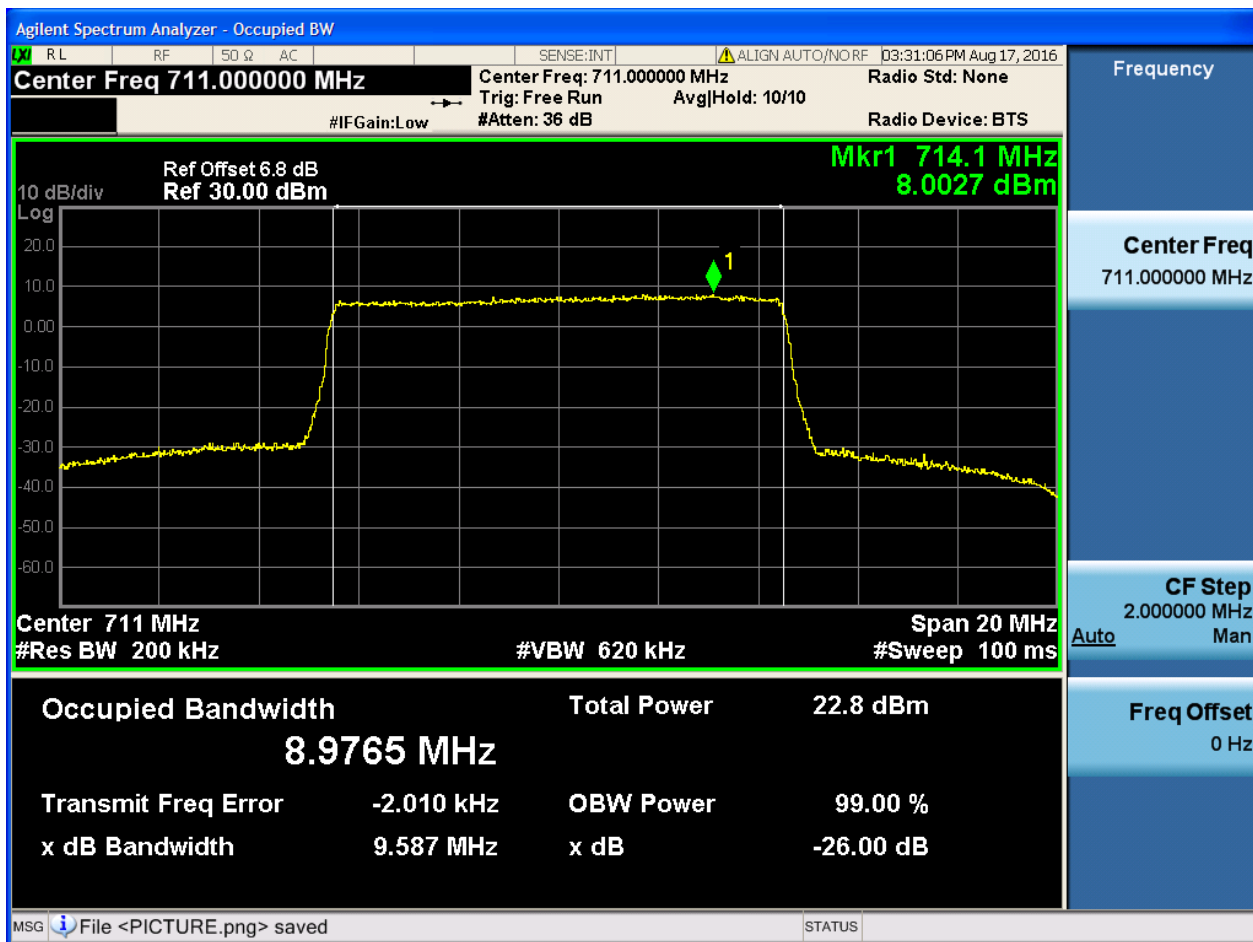
4.3.1.2.4.2.1 Test RB = RB50#0





4.3.1.2.4.3 Test Channel = HCH

4.3.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

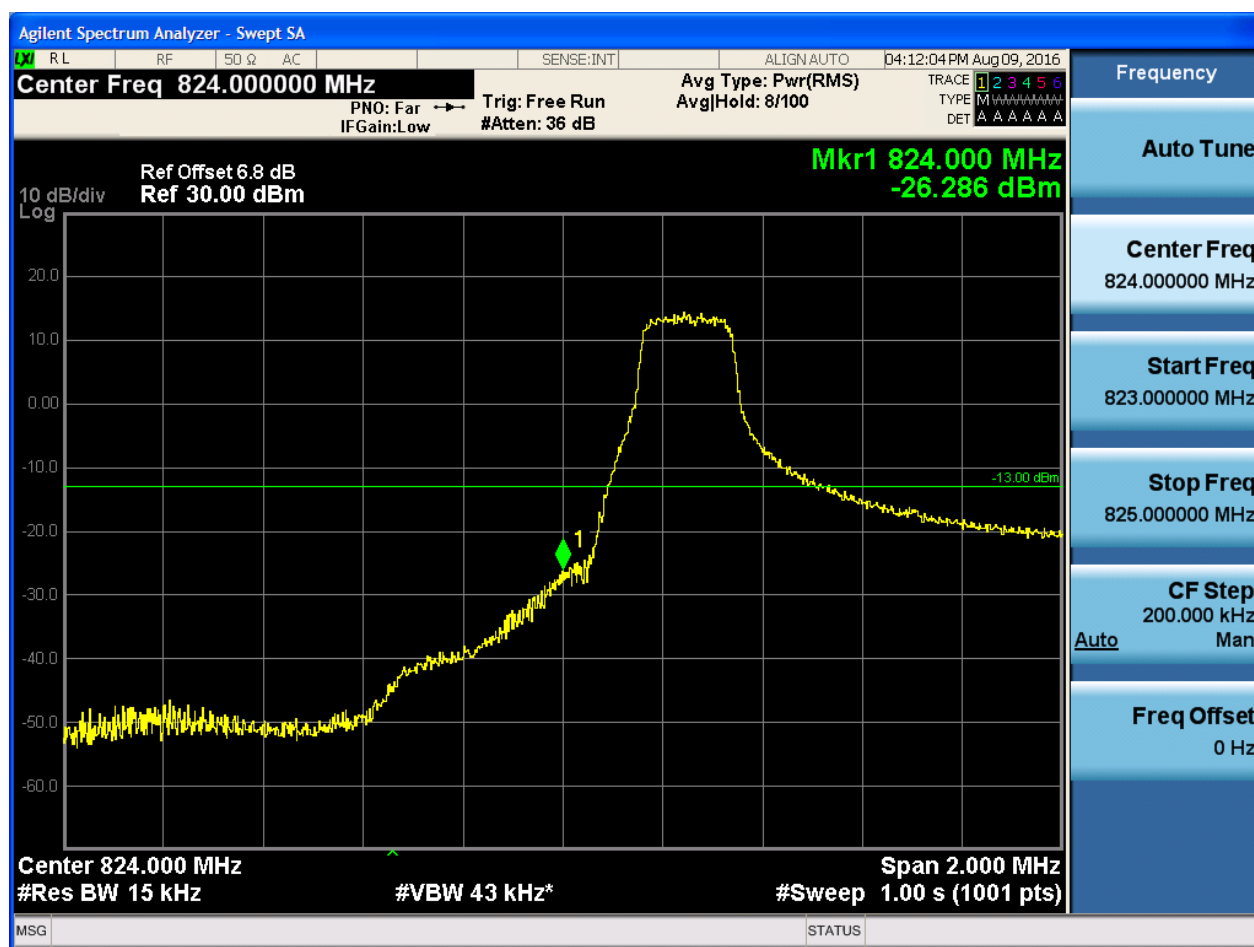
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

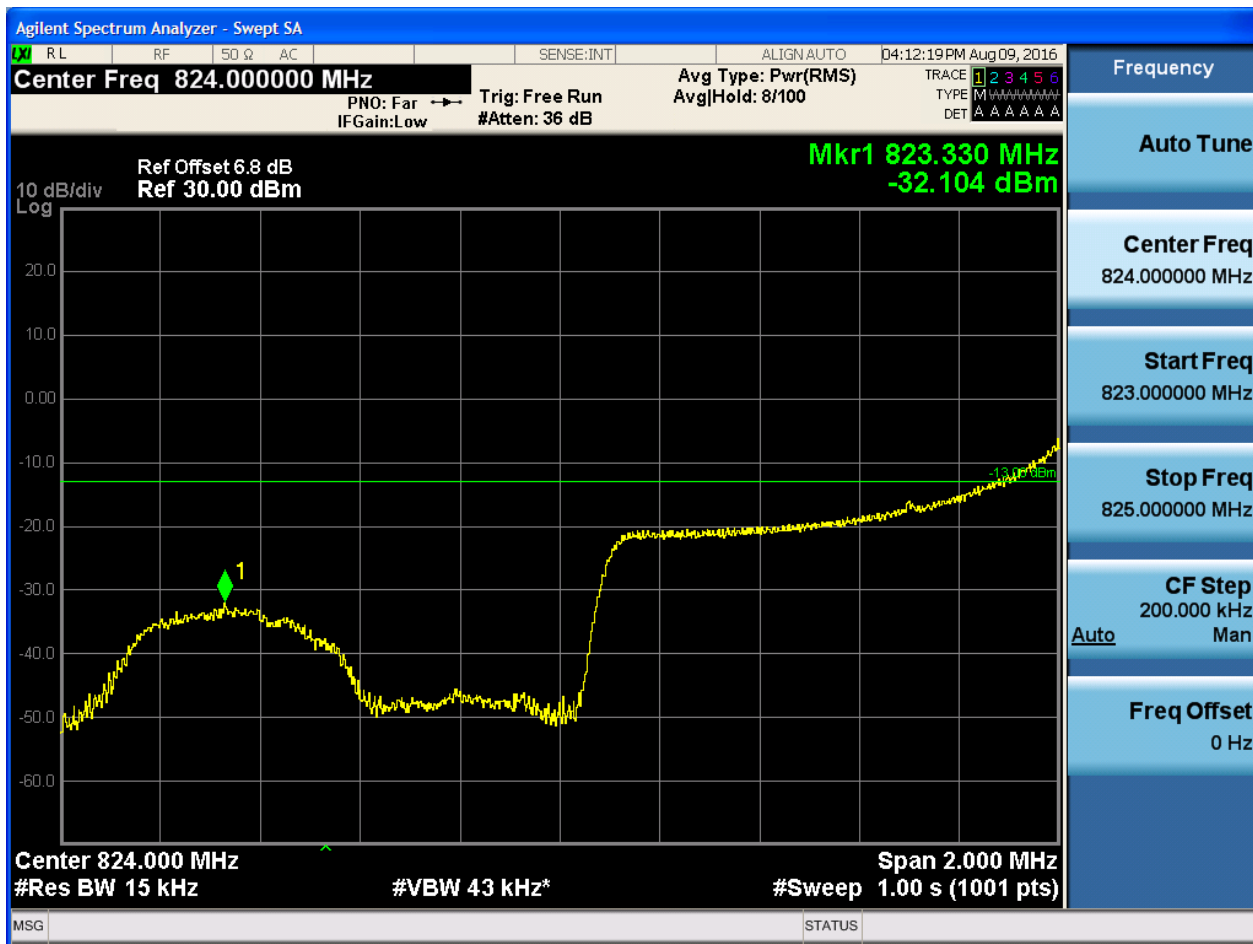
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



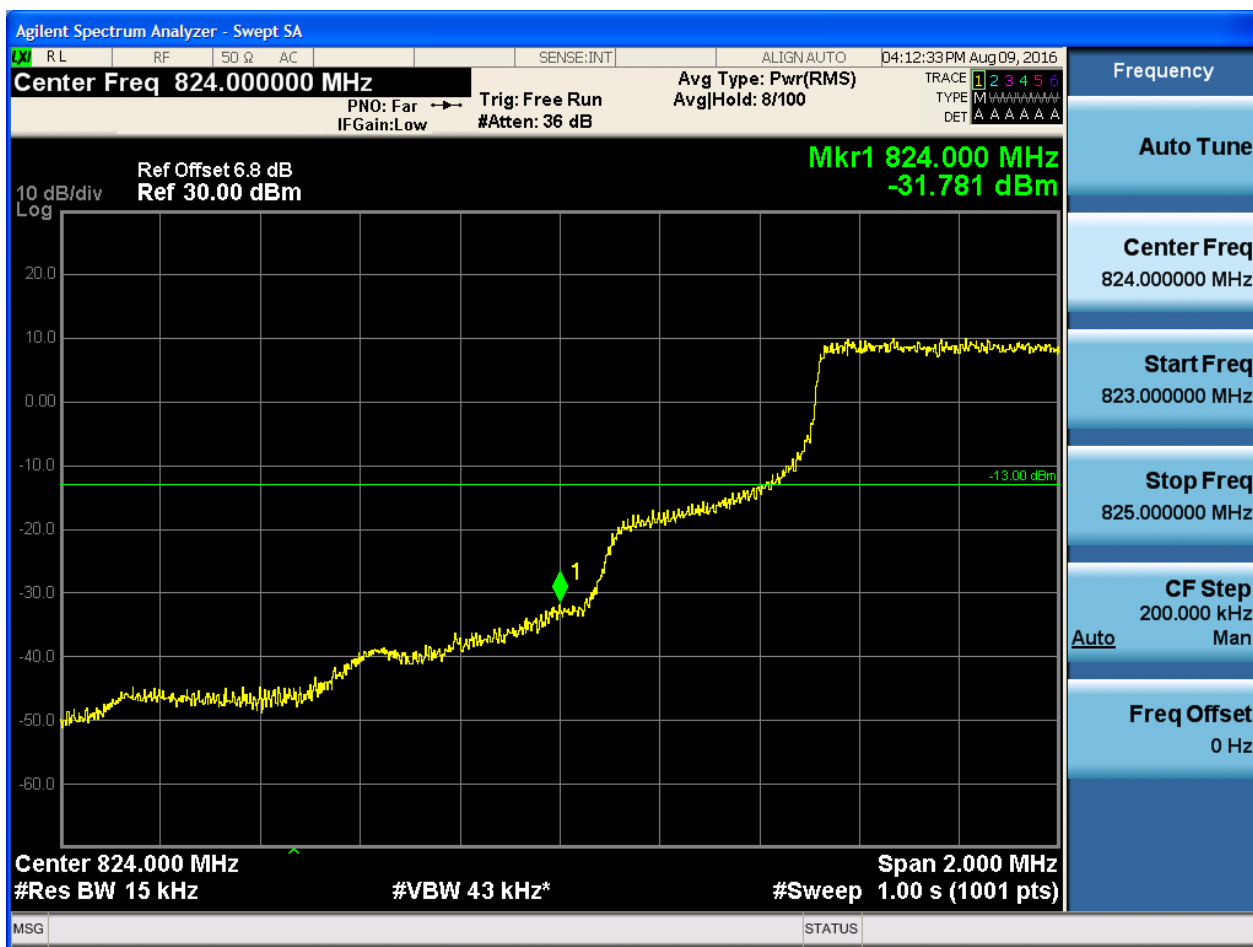


5.1.1.1.1.2 Test RB = RB1#5



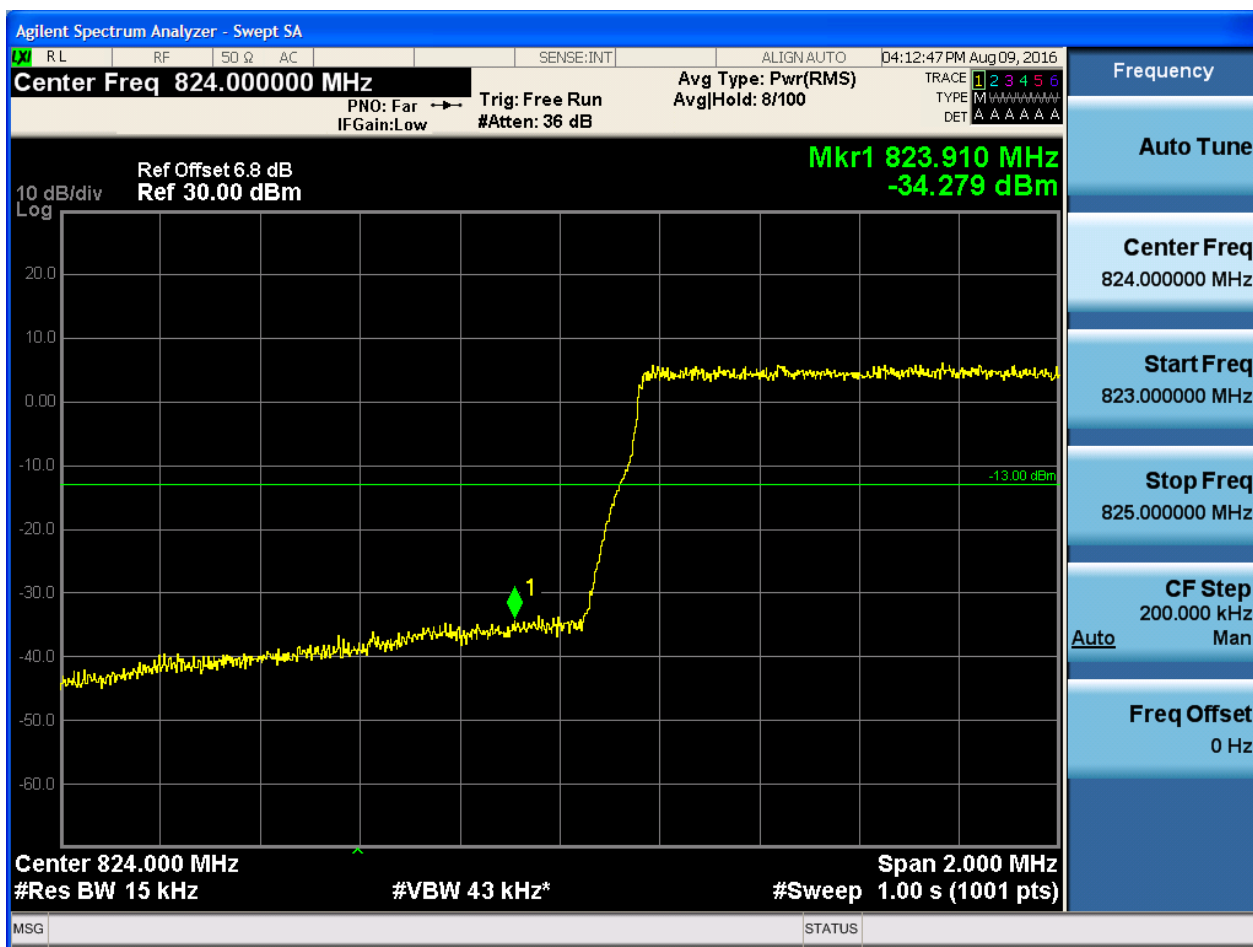


5.1.1.1.1.3 Test RB = RB3#2





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

UXI R L RF 50 Ω AC SENSE:INT ALIGN: AUTO 04:13:21 PM Aug 09, 2016

Center Freq 849.000000 MHz Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
PNO: Far Trig: Free Run TYPE M
IFGain:Low #Atten: 36 dB DET A A A A A A

Ref Offset 6.8 dB Mkr1 849.000 MHz
Ref 30.00 dBm -29.365 dBm

10 dB/div Log

Center 849.000 MHz Span 2.000 MHz
#Res BW 15 kHz #VBW 43 kHz* #Sweep 1.00 s (1001 pts)

MSG STATUS



5.1.1.1.2.3 Test RB = RB3#2

