



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	ERP [dBm]	Limit [dBm]	Verdict
GSM850	GSM/TM1	LCH	32.95	28.18	38.5	PASS
		MCH	32.74	27.97	38.5	PASS
		HCH	32.84	28.07	38.5	PASS
	GSM/TM2	LCH	26.7	21.93	38.5	PASS
		MCH	26.65	21.88	38.5	PASS
		HCH	26.67	21.9	38.5	PASS
WCDMA850	UMTS/TM1	LCH	23.13	18.36	38.5	PASS
		MCH	23.19	18.42	38.5	PASS
		HCH	23.38	18.61	38.5	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	29.92	31.02	33	PASS
		MCH	30.06	31.16	33	PASS
		HCH	30.11	31.21	33	PASS
	GSM/TM2	LCH	25.9	27	33	PASS
		MCH	25.67	26.77	33	PASS
		HCH	25.78	26.88	33	PASS
WCDMA1900	UMTS/TM1	LCH	23.66	24.76	33	PASS
		MCH	23.58	24.68	33	PASS
		HCH	23.5	24.6	33	PASS
WCDMA1700	UMTS/TM1	LCH	23.51	23.76	30	PASS
		MCH	23.35	23.6	30	PASS
		HCH	23.25	23.5	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	5	LCH	RB1#0	20	20.92	33	PASS
				RB1#13	20.71	21.63	33	PASS
				RB1#24	20.01	20.93	33	PASS
				RB12#0	19.31	20.23	33	PASS
				RB12#6	19.55	20.47	33	PASS
				RB12#13	19.34	20.26	33	PASS
				RB25#0	19.31	20.23	33	PASS
			MCH	RB1#0	20.06	20.98	33	PASS
				RB1#13	20.75	21.67	33	PASS
				RB1#24	19.98	20.9	33	PASS
				RB12#0	19.35	20.27	33	PASS
				RB12#6	19.64	20.56	33	PASS
				RB12#13	19.38	20.3	33	PASS
				RB25#0	19.42	20.34	33	PASS
			HCH	RB1#0	19.91	20.83	33	PASS
				RB1#13	20.27	21.19	33	PASS
				RB1#24	19.44	20.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	19.19	20.11	33	PASS
				RB12#6	19.28	20.2	33	PASS
				RB12#13	18.97	19.89	33	PASS
				RB25#0	19.01	19.93	33	PASS
		10	LCH	RB1#0	20.15	21.07	33	PASS
				RB1#25	20.64	21.56	33	PASS
				RB1#49	20.11	21.03	33	PASS
				RB25#0	19.16	20.08	33	PASS
				RB25#13	19.3	20.22	33	PASS
				RB25#25	19.19	20.11	33	PASS
				RB50#0	19.1	20.02	33	PASS
			MCH	RB1#0	20.38	21.3	33	PASS
				RB1#25	20.66	21.58	33	PASS
				RB1#49	20	20.92	33	PASS
				RB25#0	19.17	20.09	33	PASS
				RB25#13	19.35	20.27	33	PASS
				RB25#25	19.04	19.96	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.16	20.08	33	PASS
			HCH	RB1#0	20.53	21.45	33	PASS
				RB1#25	20.7	21.62	33	PASS
				RB1#49	19.55	20.47	33	PASS
				RB25#0	19.27	20.19	33	PASS
				RB25#13	19.27	20.19	33	PASS
				RB25#25	18.84	19.76	33	PASS
				RB50#0	19.11	20.03	33	PASS
		15	LCH	RB1#0	20.42	21.34	33	PASS
				RB1#38	20.57	21.49	33	PASS
				RB1#74	20.26	21.18	33	PASS
				RB36#0	19.38	20.3	33	PASS
				RB36#18	19.51	20.43	33	PASS
				RB36#39	19.37	20.29	33	PASS
				RB75#0	19.42	20.34	33	PASS
			MCH	RB1#0	20.72	21.64	33	PASS
				RB1#38	20.61	21.53	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	19.89	20.81	33	PASS
				RB36#0	19.59	20.51	33	PASS
				RB36#18	19.47	20.39	33	PASS
				RB36#39	19.2	20.12	33	PASS
				RB75#0	19.33	20.25	33	PASS
			HCH	RB1#0	20.53	21.45	33	PASS
				RB1#38	20.75	21.67	33	PASS
				RB1#74	19.37	20.29	33	PASS
				RB36#0	19.47	20.39	33	PASS
				RB36#18	19.56	20.48	33	PASS
				RB36#39	19.14	20.06	33	PASS
				RB75#0	19.38	20.3	33	PASS
		20	LCH	RB1#0	20.67	21.59	33	PASS
				RB1#50	20.59	21.51	33	PASS
				RB1#99	20.59	21.51	33	PASS
				RB50#0	19.52	20.44	33	PASS
				RB50#25	19.49	20.41	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	19.69	20.61	33	PASS
				RB100#0	19.65	20.57	33	PASS
			MCH	RB1#0	21.02	21.94	33	PASS
				RB1#50	20.56	21.48	33	PASS
				RB1#99	20.35	21.27	33	PASS
				RB50#0	19.77	20.69	33	PASS
				RB50#25	19.43	20.35	33	PASS
				RB50#50	19.55	20.47	33	PASS
				RB100#0	19.48	20.4	33	PASS
			HCH	RB1#0	20.84	21.76	33	PASS
				RB1#50	20.89	21.81	33	PASS
				RB1#99	19.85	20.77	33	PASS
				RB50#0	19.58	20.5	33	PASS
				RB50#25	19.61	20.53	33	PASS
				RB50#50	19.54	20.46	33	PASS
				RB100#0	19.44	20.36	33	PASS
	LTE/TM2	5	LCH	RB1#0	18.93	19.85	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	19.59	20.51	33	PASS
				RB1#24	18.92	19.84	33	PASS
				RB12#0	18.46	19.38	33	PASS
				RB12#6	18.7	19.62	33	PASS
				RB12#13	18.51	19.43	33	PASS
				RB25#0	18.41	19.33	33	PASS
			MCH	RB1#0	18.98	19.9	33	PASS
				RB1#13	19.66	20.58	33	PASS
				RB1#24	18.91	19.83	33	PASS
				RB12#0	18.51	19.43	33	PASS
				RB12#6	18.8	19.72	33	PASS
				RB12#13	18.55	19.47	33	PASS
				RB25#0	18.6	19.52	33	PASS
			HCH	RB1#0	19.23	20.15	33	PASS
				RB1#13	19.54	20.46	33	PASS
				RB1#24	18.75	19.67	33	PASS
				RB12#0	18.37	19.29	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	18.45	19.37	33	PASS
				RB12#13	18.17	19.09	33	PASS
				RB25#0	18.24	19.16	33	PASS
		10	LCH	RB1#0	19.25	20.17	33	PASS
				RB1#25	19.74	20.66	33	PASS
				RB1#49	19.25	20.17	33	PASS
				RB25#0	18.45	19.37	33	PASS
				RB25#13	18.57	19.49	33	PASS
				RB25#25	18.48	19.4	33	PASS
				RB50#0	18.37	19.29	33	PASS
			MCH	RB1#0	19.6	20.52	33	PASS
				RB1#25	19.83	20.75	33	PASS
				RB1#49	19.24	20.16	33	PASS
				RB25#0	18.46	19.38	33	PASS
				RB25#13	18.65	19.57	33	PASS
				RB25#25	18.33	19.25	33	PASS
				RB50#0	18.44	19.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	19.59	20.51	33	PASS
				RB1#25	19.72	20.64	33	PASS
				RB1#49	18.66	19.58	33	PASS
				RB25#0	18.51	19.43	33	PASS
				RB25#13	18.51	19.43	33	PASS
				RB25#25	18.11	19.03	33	PASS
				RB50#0	18.38	19.3	33	PASS
		15	LCH	RB1#0	19.48	20.4	33	PASS
				RB1#38	19.61	20.53	33	PASS
				RB1#74	19.4	20.32	33	PASS
				RB36#0	18.68	19.6	33	PASS
				RB36#18	18.8	19.72	33	PASS
				RB36#39	18.67	19.59	33	PASS
				RB75#0	18.67	19.59	33	PASS
			MCH	RB1#0	19.83	20.75	33	PASS
				RB1#38	19.69	20.61	33	PASS
				RB1#74	19.02	19.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#0	18.89	19.81	33	PASS
				RB36#18	18.76	19.68	33	PASS
				RB36#39	18.5	19.42	33	PASS
				RB75#0	18.6	19.52	33	PASS
			HCH	RB1#0	19.8	20.72	33	PASS
				RB1#38	20.01	20.93	33	PASS
				RB1#74	18.69	19.61	33	PASS
				RB36#0	18.78	19.7	33	PASS
				RB36#18	18.87	19.79	33	PASS
				RB36#39	18.45	19.37	33	PASS
				RB75#0	18.67	19.59	33	PASS
		20	LCH	RB1#0	20.16	21.08	33	PASS
				RB1#50	20.04	20.96	33	PASS
				RB1#99	20.07	20.99	33	PASS
				RB50#0	18.79	19.71	33	PASS
				RB50#25	18.75	19.67	33	PASS
				RB50#50	18.96	19.88	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	18.93	19.85	33	PASS
				RB1#0	20.49	21.41	33	PASS
			MCH	RB1#50	19.99	20.91	33	PASS
				RB1#99	19.84	20.76	33	PASS
				RB50#0	19.05	19.97	33	PASS
				RB50#25	18.7	19.62	33	PASS
				RB50#50	18.82	19.74	33	PASS
				RB100#0	18.76	19.68	33	PASS
			HCH	RB1#0	20.17	21.09	33	PASS
				RB1#50	20.2	21.12	33	PASS
				RB1#99	19.21	20.13	33	PASS
				RB50#0	18.87	19.79	33	PASS
				RB50#25	18.89	19.81	33	PASS
				RB50#50	18.84	19.76	33	PASS
				RB100#0	18.71	19.63	33	PASS
BAND4	LTE/TM1	5	LCH	RB1#0	21.06	21.3	30	PASS
				RB1#13	21.77	22.01	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.22	21.46	30	PASS
				RB12#0	20.4	20.64	30	PASS
				RB12#6	20.61	20.85	30	PASS
				RB12#13	20.41	20.65	30	PASS
				RB25#0	20.52	20.76	30	PASS
			MCH	RB1#0	21.46	21.7	30	PASS
				RB1#13	22.02	22.26	30	PASS
				RB1#24	21.43	21.67	30	PASS
				RB12#0	20.75	20.99	30	PASS
				RB12#6	20.9	21.14	30	PASS
				RB12#13	20.63	20.87	30	PASS
				RB25#0	20.68	20.92	30	PASS
			HCH	RB1#0	21.17	21.41	30	PASS
				RB1#13	21.82	22.06	30	PASS
				RB1#24	20.86	21.1	30	PASS
				RB12#0	20.49	20.73	30	PASS
				RB12#6	20.71	20.95	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.63	20.87	30	PASS
				RB25#0	20.62	20.86	30	PASS
		10	LCH	RB1#0	21.23	21.47	30	PASS
				RB1#25	21.9	22.14	30	PASS
				RB1#49	20.91	21.15	30	PASS
				RB25#0	20.36	20.6	30	PASS
				RB25#13	20.52	20.76	30	PASS
				RB25#25	20.39	20.63	30	PASS
				RB50#0	20.36	20.6	30	PASS
			MCH	RB1#0	21.69	21.93	30	PASS
				RB1#25	22.02	22.26	30	PASS
				RB1#49	21.17	21.41	30	PASS
				RB25#0	20.61	20.85	30	PASS
				RB25#13	20.67	20.91	30	PASS
				RB25#25	20.54	20.78	30	PASS
				RB50#0	20.56	20.8	30	PASS
			HCH	RB1#0	21.4	21.64	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.95	22.19	30	PASS
				RB1#49	20.6	20.84	30	PASS
				RB25#0	20.37	20.61	30	PASS
				RB25#13	20.56	20.8	30	PASS
				RB25#25	20.49	20.73	30	PASS
				RB50#0	20.42	20.66	30	PASS
		15	LCH	RB1#0	21.69	21.93	30	PASS
				RB1#38	21.84	22.08	30	PASS
				RB1#74	21.48	21.72	30	PASS
				RB36#0	20.59	20.83	30	PASS
				RB36#18	20.77	21.01	30	PASS
				RB36#39	20.7	20.94	30	PASS
				RB75#0	20.7	20.94	30	PASS
			MCH	RB1#0	21.97	22.21	30	PASS
				RB1#38	21.91	22.15	30	PASS
				RB1#74	21.55	21.79	30	PASS
				RB36#0	20.81	21.05	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#18	20.84	21.08	30	PASS
				RB36#39	20.77	21.01	30	PASS
				RB75#0	20.78	21.02	30	PASS
			HCH	RB1#0	21.84	22.08	30	PASS
				RB1#38	21.82	22.06	30	PASS
				RB1#74	21.08	21.32	30	PASS
				RB36#0	20.69	20.93	30	PASS
				RB36#18	20.56	20.8	30	PASS
				RB36#39	20.74	20.98	30	PASS
				RB75#0	20.64	20.88	30	PASS
		20	LCH	RB1#0	22.07	22.31	30	PASS
				RB1#50	22.01	22.25	30	PASS
				RB1#99	22.29	22.53	30	PASS
				RB50#0	20.8	21.04	30	PASS
				RB50#25	20.79	21.03	30	PASS
				RB50#50	20.96	21.2	30	PASS
				RB100#0	20.94	21.18	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.36	22.6	30	PASS
				RB1#50	21.96	22.2	30	PASS
				RB1#99	21.95	22.19	30	PASS
				RB50#0	20.99	21.23	30	PASS
				RB50#25	20.88	21.12	30	PASS
				RB50#50	21.02	21.26	30	PASS
				RB100#0	21	21.24	30	PASS
			HCH	RB1#0	22.52	22.76	30	PASS
				RB1#50	21.76	22	30	PASS
				RB1#99	21.97	22.21	30	PASS
				RB50#0	20.89	21.13	30	PASS
				RB50#25	20.68	20.92	30	PASS
				RB50#50	20.92	21.16	30	PASS
				RB100#0	20.96	21.2	30	PASS
	LTE/TM2	5	LCH	RB1#0	19.96	20.2	30	PASS
				RB1#13	20.58	20.82	30	PASS
				RB1#24	20.12	20.36	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	19.28	19.52	30	PASS
				RB12#6	19.5	19.74	30	PASS
				RB12#13	19.31	19.55	30	PASS
				RB25#0	19.37	19.61	30	PASS
			MCH	RB1#0	20.37	20.61	30	PASS
				RB1#13	20.88	21.12	30	PASS
				RB1#24	20.35	20.59	30	PASS
				RB12#0	19.69	19.93	30	PASS
				RB12#6	19.83	20.07	30	PASS
				RB12#13	19.57	19.81	30	PASS
				RB25#0	19.59	19.83	30	PASS
			HCH	RB1#0	20.37	20.61	30	PASS
				RB1#13	21.02	21.26	30	PASS
				RB1#24	20.08	20.32	30	PASS
				RB12#0	19.49	19.73	30	PASS
				RB12#6	19.7	19.94	30	PASS
				RB12#13	19.62	19.86	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		10		RB25#0	19.6	19.84	30	PASS
				RB1#0	20.38	20.62	30	PASS
			LCH	RB1#25	20.91	21.15	30	PASS
				RB1#49	20.06	20.3	30	PASS
				RB25#0	19.45	19.69	30	PASS
				RB25#13	19.6	19.84	30	PASS
				RB25#25	19.47	19.71	30	PASS
				RB50#0	19.45	19.69	30	PASS
			MCH	RB1#0	20.79	21.03	30	PASS
				RB1#25	21.06	21.3	30	PASS
				RB1#49	20.24	20.48	30	PASS
				RB25#0	19.7	19.94	30	PASS
				RB25#13	19.75	19.99	30	PASS
				RB25#25	19.63	19.87	30	PASS
				RB50#0	19.67	19.91	30	PASS
			HCH	RB1#0	20.65	20.89	30	PASS
				RB1#25	21.17	21.41	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	19.88	20.12	30	PASS
				RB25#0	19.46	19.7	30	PASS
				RB25#13	19.63	19.87	30	PASS
				RB25#25	19.58	19.82	30	PASS
				RB50#0	19.5	19.74	30	PASS
		15	LCH	RB1#0	20.97	21.21	30	PASS
				RB1#38	21.12	21.36	30	PASS
				RB1#74	20.77	21.01	30	PASS
				RB36#0	19.74	19.98	30	PASS
				RB36#18	19.9	20.14	30	PASS
				RB36#39	19.84	20.08	30	PASS
				RB75#0	19.82	20.06	30	PASS
			MCH	RB1#0	21.26	21.5	30	PASS
				RB1#38	21.21	21.45	30	PASS
				RB1#74	20.84	21.08	30	PASS
				RB36#0	19.93	20.17	30	PASS
				RB36#18	19.95	20.19	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#39	19.87	20.11	30	PASS
				RB75#0	19.87	20.11	30	PASS
			HCH	RB1#0	21.32	21.56	30	PASS
				RB1#38	21.25	21.49	30	PASS
				RB1#74	20.57	20.81	30	PASS
				RB36#0	19.8	20.04	30	PASS
				RB36#18	19.66	19.9	30	PASS
				RB36#39	19.84	20.08	30	PASS
				RB75#0	19.72	19.96	30	PASS
		20	LCH	RB1#0	21.54	21.78	30	PASS
				RB1#50	21.43	21.67	30	PASS
				RB1#99	21.77	22.01	30	PASS
				RB50#0	19.9	20.14	30	PASS
				RB50#25	19.88	20.12	30	PASS
				RB50#50	20.06	20.3	30	PASS
				RB100#0	20.03	20.27	30	PASS
			MCH	RB1#0	21.82	22.06	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#50	21.38	21.62	30	PASS
				RB1#99	21.38	21.62	30	PASS
				RB50#0	20.09	20.33	30	PASS
				RB50#25	19.97	20.21	30	PASS
				RB50#50	20.14	20.38	30	PASS
				RB100#0	20.09	20.33	30	PASS
			HCH	RB1#0	21.83	22.07	30	PASS
				RB1#50	21.02	21.26	30	PASS
				RB1#99	21.26	21.5	30	PASS
				RB50#0	19.96	20.2	30	PASS
				RB50#25	19.76	20	30	PASS
				RB50#50	20.01	20.25	30	PASS
				RB100#0	20.07	20.31	30	PASS
			LCH	RB1#0	20.64	20.41	33	PASS
				RB1#13	21.67	21.44	33	PASS
				RB1#24	21.03	20.8	33	PASS
				RB12#0	20.22	19.99	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.51	20.28	33	PASS
				RB12#13	20.35	20.12	33	PASS
				RB25#0	20.27	20.04	33	PASS
			MCH	RB1#0	21.37	21.14	33	PASS
				RB1#13	21.98	21.75	33	PASS
				RB1#24	21.33	21.1	33	PASS
				RB12#0	20.75	20.52	33	PASS
				RB12#6	21	20.77	33	PASS
				RB12#13	20.7	20.47	33	PASS
				RB25#0	20.64	20.41	33	PASS
			HCH	RB1#0	21.17	20.94	33	PASS
				RB1#13	21.88	21.65	33	PASS
				RB1#24	21.11	20.88	33	PASS
				RB12#0	20.64	20.41	33	PASS
				RB12#6	20.83	20.6	33	PASS
				RB12#13	20.58	20.35	33	PASS
				RB25#0	20.6	20.37	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		10	LCH	RB1#0	20.81	20.58	33	PASS
				RB1#25	21.7	21.47	33	PASS
				RB1#49	20.44	20.21	33	PASS
				RB25#0	20.06	19.83	33	PASS
				RB25#13	20.33	20.1	33	PASS
				RB25#25	20.12	19.89	33	PASS
				RB50#0	20.31	20.08	33	PASS
			MCH	RB1#0	21.45	21.22	33	PASS
				RB1#25	22.03	21.8	33	PASS
				RB1#49	20.84	20.61	33	PASS
				RB25#0	20.59	20.36	33	PASS
				RB25#13	20.67	20.44	33	PASS
				RB25#25	20.53	20.3	33	PASS
				RB50#0	20.48	20.25	33	PASS
			HCH	RB1#0	21.35	21.12	33	PASS
				RB1#25	22.03	21.8	33	PASS
				RB1#49	20.78	20.55	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.38	20.15	33	PASS
				RB25#13	20.64	20.41	33	PASS
				RB25#25	20.44	20.21	33	PASS
				RB50#0	20.45	20.22	33	PASS
		15	LCH	RB1#0	21.49	21.26	33	PASS
				RB1#38	21.68	21.45	33	PASS
				RB1#74	20.89	20.66	33	PASS
				RB36#0	20.53	20.3	33	PASS
				RB36#18	20.44	20.21	33	PASS
				RB36#39	20.16	19.93	33	PASS
				RB75#0	20.4	20.17	33	PASS
			MCH	RB1#0	21.84	21.61	33	PASS
				RB1#38	21.94	21.71	33	PASS
				RB1#74	21.29	21.06	33	PASS
				RB36#0	20.83	20.6	33	PASS
				RB36#18	20.92	20.69	33	PASS
				RB36#39	20.63	20.4	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB75#0	20.72	20.49	33	PASS
			HCH	RB1#0	21.66	21.43	33	PASS
				RB1#38	21.88	21.65	33	PASS
				RB1#74	21.33	21.1	33	PASS
				RB36#0	20.65	20.42	33	PASS
				RB36#18	20.74	20.51	33	PASS
				RB36#39	20.61	20.38	33	PASS
				RB75#0	20.76	20.53	33	PASS
		20	LCH	RB1#0	21.74	21.51	33	PASS
				RB1#50	21.43	21.2	33	PASS
				RB1#99	21.23	21	33	PASS
				RB50#0	20.47	20.24	33	PASS
				RB50#25	20.21	19.98	33	PASS
				RB50#50	20.3	20.07	33	PASS
				RB100#0	20.56	20.33	33	PASS
			MCH	RB1#0	21.99	21.76	33	PASS
				RB1#50	21.94	21.71	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#99	21.56	21.33	33	PASS
				RB50#0	20.86	20.63	33	PASS
				RB50#25	20.8	20.57	33	PASS
				RB50#50	20.89	20.66	33	PASS
				RB100#0	20.92	20.69	33	PASS
			HCH	RB1#0	21.89	21.66	33	PASS
				RB1#50	21.93	21.7	33	PASS
				RB1#99	21.73	21.5	33	PASS
				RB50#0	20.84	20.61	33	PASS
				RB50#25	20.87	20.64	33	PASS
				RB50#50	20.82	20.59	33	PASS
				RB100#0	20.96	20.73	33	PASS
	LTE/TM2	5	LCH	RB1#0	19.84	19.61	33	PASS
				RB1#13	20.85	20.62	33	PASS
				RB1#24	20.2	19.97	33	PASS
				RB12#0	19.2	18.97	33	PASS
				RB12#6	19.49	19.26	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	19.35	19.12	33	PASS
				RB25#0	19.26	19.03	33	PASS
			MCH	RB1#0	20.56	20.33	33	PASS
				RB1#13	21.16	20.93	33	PASS
				RB1#24	20.52	20.29	33	PASS
				RB12#0	19.73	19.5	33	PASS
				RB12#6	19.96	19.73	33	PASS
				RB12#13	19.66	19.43	33	PASS
				RB25#0	19.63	19.4	33	PASS
			HCH	RB1#0	20.4	20.17	33	PASS
				RB1#13	21.11	20.88	33	PASS
				RB1#24	20.4	20.17	33	PASS
				RB12#0	19.7	19.47	33	PASS
				RB12#6	19.88	19.65	33	PASS
				RB12#13	19.63	19.4	33	PASS
				RB25#0	19.62	19.39	33	PASS
		10	LCH	RB1#0	20	19.77	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	20.88	20.65	33	PASS
				RB1#49	19.67	19.44	33	PASS
				RB25#0	19.2	18.97	33	PASS
				RB25#13	19.47	19.24	33	PASS
				RB25#25	19.28	19.05	33	PASS
				RB50#0	19.44	19.21	33	PASS
			MCH	RB1#0	20.77	20.54	33	PASS
				RB1#25	21.29	21.06	33	PASS
				RB1#49	20.11	19.88	33	PASS
				RB25#0	19.73	19.5	33	PASS
				RB25#13	19.82	19.59	33	PASS
				RB25#25	19.69	19.46	33	PASS
				RB50#0	19.61	19.38	33	PASS
			HCH	RB1#0	20.39	20.16	33	PASS
				RB1#25	21	20.77	33	PASS
				RB1#49	19.83	19.6	33	PASS
				RB25#0	19.51	19.28	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	19.78	19.55	33	PASS
				RB25#25	19.62	19.39	33	PASS
				RB50#0	19.59	19.36	33	PASS
		15	LCH	RB1#0	20.71	20.48	33	PASS
				RB1#38	20.93	20.7	33	PASS
				RB1#74	20.19	19.96	33	PASS
				RB36#0	19.63	19.4	33	PASS
				RB36#18	19.54	19.31	33	PASS
				RB36#39	19.28	19.05	33	PASS
				RB75#0	19.5	19.27	33	PASS
			MCH	RB1#0	21.12	20.89	33	PASS
				RB1#38	21.21	20.98	33	PASS
				RB1#74	20.65	20.42	33	PASS
				RB36#0	19.93	19.7	33	PASS
				RB36#18	20.01	19.78	33	PASS
				RB36#39	19.74	19.51	33	PASS
				RB75#0	19.8	19.57	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.83	20.6	33	PASS
				RB1#38	21.03	20.8	33	PASS
				RB1#74	20.54	20.31	33	PASS
				RB36#0	19.74	19.51	33	PASS
				RB36#18	19.82	19.59	33	PASS
				RB36#39	19.72	19.49	33	PASS
				RB75#0	19.82	19.59	33	PASS
		20	LCH	RB1#0	21.1	20.87	33	PASS
				RB1#50	20.78	20.55	33	PASS
				RB1#99	20.63	20.4	33	PASS
				RB50#0	19.52	19.29	33	PASS
				RB50#25	19.25	19.02	33	PASS
				RB50#50	19.36	19.13	33	PASS
				RB100#0	19.62	19.39	33	PASS
			MCH	RB1#0	21.51	21.28	33	PASS
				RB1#50	21.46	21.23	33	PASS
				RB1#99	21.09	20.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.9	19.67	33	PASS
				RB50#25	19.84	19.61	33	PASS
				RB50#50	19.95	19.72	33	PASS
				RB100#0	19.98	19.75	33	PASS
			HCH	RB1#0	21.21	20.98	33	PASS
				RB1#50	21.28	21.05	33	PASS
				RB1#99	21.09	20.86	33	PASS
				RB50#0	19.9	19.67	33	PASS
				RB50#25	19.93	19.7	33	PASS
				RB50#50	19.9	19.67	33	PASS
				RB100#0	20.02	19.79	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	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM1	LCH	2.17	13	PASS
		MCH	2.35	13	PASS
		HCH	2.52	13	PASS
WCDMA1700	UMTS/TM1	LCH	2.52	13	PASS
		MCH	2.68	13	PASS
		HCH	2.74	13	PASS
WCDMA850	UMTS/TM1	LCH	2.57	13	PASS
		MCH	2.7	13	PASS
		HCH	2.65	13	PASS
Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM850	GSM/TM1	LCH	0.21	13	PASS
		MCH	0.19	13	PASS
		HCH	0.17	13	PASS
	GSM/TM2	LCH	3.07	13	PASS
		MCH	2.96	13	PASS
		HCH	3.06	13	PASS
GSM1900	GSM/TM1	LCH	0.15	13	PASS
		MCH	0.14	13	PASS
		HCH	0.13	13	PASS
	GSM/TM2	LCH	2.92	13	PASS
		MCH	3.16	13	PASS
		HCH	3.08	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	5	LCH	RB1#0	4.66	13	PASS
				RB1#13	4.5	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.9	13	PASS
				RB12#6	5.76	13	PASS
				RB12#13	5.89	13	PASS
				RB25#0	5.83	13	PASS
			MCH	RB1#0	4.83	13	PASS
				RB1#13	4.47	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	5.89	13	PASS
				RB12#6	5.68	13	PASS
				RB12#13	5.86	13	PASS
				RB25#0	6.07	13	PASS
			HCH	RB1#0	4.87	13	PASS
				RB1#13	4.43	13	PASS
				RB1#24	5.27	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.7	13	PASS
				RB12#13	5.7	13	PASS
				RB25#0	5.92	13	PASS
		10	LCH	RB1#0	4.55	13	PASS
				RB1#25	4.24	13	PASS
				RB1#49	4.52	13	PASS
				RB25#0	6.2	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.09	13	PASS
				RB50#0	6.28	13	PASS
			MCH	RB1#0	4.67	13	PASS
				RB1#25	4.28	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	5.93	13	PASS
				RB25#25	6.14	13	PASS
				RB50#0	6.27	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#25	4.36	13	PASS
				RB1#49	4.97	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.14	13	PASS
				RB25#13	5.97	13	PASS
				RB25#25	6.01	13	PASS
				RB50#0	6.1	13	PASS
		15	LCH	RB1#0	4.56	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.53	13	PASS
				RB36#0	6.1	13	PASS
				RB36#18	5.97	13	PASS
				RB36#39	6.16	13	PASS
				RB75#0	6.37	13	PASS
			MCH	RB1#0	4.43	13	PASS
				RB1#38	4.4	13	PASS
				RB1#74	4.53	13	PASS
				RB36#0	6.13	13	PASS
				RB36#18	5.98	13	PASS
				RB36#39	6.14	13	PASS
				RB75#0	6.43	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#38	4.62	13	PASS
				RB1#74	5.24	13	PASS
				RB36#0	6.11	13	PASS
				RB36#18	6.01	13	PASS
				RB36#39	5.96	13	PASS
				RB75#0	6.27	13	PASS
		20	LCH	RB1#0	4.45	13	PASS
				RB1#50	4.5	13	PASS
				RB1#99	4.38	13	PASS
				RB50#0	6.01	13	PASS
				RB50#25	5.97	13	PASS
				RB50#50	6.02	13	PASS
				RB100#0	6.32	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#50	4.51	13	PASS
				RB1#99	4.22	13	PASS
				RB50#0	5.94	13	PASS
				RB50#25	5.95	13	PASS
				RB50#50	5.9	13	PASS
				RB100#0	6.32	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.47	13	PASS
				RB1#50	4.61	13	PASS
				RB1#99	4.75	13	PASS
				RB50#0	5.98	13	PASS
				RB50#25	5.92	13	PASS
				RB50#50	5.68	13	PASS
				RB100#0	6.22	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.79	13	PASS
				RB1#13	5.5	13	PASS
				RB1#24	5.71	13	PASS
				RB12#0	6.74	13	PASS
				RB12#6	6.57	13	PASS
				RB12#13	6.74	13	PASS
				RB25#0	6.89	13	PASS
			MCH	RB1#0	6.42	13	PASS
				RB1#13	5.74	13	PASS
				RB1#24	5.93	13	PASS
				RB12#0	6.71	13	PASS
				RB12#6	6.5	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	6.75	13	PASS
			HCH	RB1#0	6	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	6.93	13	PASS
				RB12#0	6.82	13	PASS
				RB12#6	6.67	13	PASS
				RB12#13	6.73	13	PASS
				RB25#0	6.92	13	PASS
		10	LCH	RB1#0	5.86	13	PASS
				RB1#25	5.35	13	PASS
				RB1#49	5.72	13	PASS
				RB25#0	6.74	13	PASS
				RB25#13	6.54	13	PASS
				RB25#25	6.66	13	PASS
				RB50#0	7.16	13	PASS
			MCH	RB1#0	5.44	13	PASS
				RB1#25	5.15	13	PASS
				RB1#49	5.6	13	PASS
				RB25#0	6.79	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.5	13	PASS
				RB25#25	6.74	13	PASS
				RB50#0	6.99	13	PASS
			HCH	RB1#0	5.73	13	PASS
				RB1#25	5.45	13	PASS
				RB1#49	6.36	13	PASS
				RB25#0	6.94	13	PASS
				RB25#13	6.78	13	PASS
				RB25#25	6.8	13	PASS
				RB50#0	7.01	13	PASS
		15	LCH	RB1#0	5.55	13	PASS
				RB1#38	5.43	13	PASS
				RB1#74	5.63	13	PASS
				RB36#0	6.81	13	PASS
				RB36#18	6.65	13	PASS
				RB36#39	6.83	13	PASS
				RB75#0	7.37	13	PASS
			MCH	RB1#0	5.45	13	PASS
				RB1#38	5.31	13	PASS
				RB1#74	5.44	13	PASS
				RB36#0	6.77	13	PASS
				RB36#18	6.63	13	PASS
				RB36#39	6.86	13	PASS
				RB75#0	7.02	13	PASS
			HCH	RB1#0	5.42	13	PASS
				RB1#38	5.29	13	PASS
				RB1#74	6.26	13	PASS
				RB36#0	6.88	13	PASS
				RB36#18	6.81	13	PASS
				RB36#39	6.75	13	PASS
				RB75#0	7.05	13	PASS
		20	LCH	RB1#0	4.99	13	PASS
				RB1#50	5.1	13	PASS
				RB1#99	4.93	13	PASS
				RB50#0	6.32	13	PASS
				RB50#25	6.22	13	PASS
				RB50#50	6.42	13	PASS
				RB100#0	6.81	13	PASS
			MCH	RB1#0	4.87	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.07	13	PASS
				RB1#99	4.91	13	PASS
				RB50#0	6.24	13	PASS
				RB50#25	6.22	13	PASS
				RB50#50	6.16	13	PASS
				RB100#0	6.69	13	PASS
			HCH	RB1#0	4.82	13	PASS
				RB1#50	4.9	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.29	13	PASS
				RB50#25	6.26	13	PASS
				RB50#50	6.07	13	PASS
				RB100#0	6.78	13	PASS
BAND4	LTE/TM1	5	LCH	RB1#0	5.27	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	5.31	13	PASS
				RB12#0	6.07	13	PASS
				RB12#6	5.96	13	PASS
				RB12#13	6.12	13	PASS
				RB25#0	6.25	13	PASS
			MCH	RB1#0	4.8	13	PASS
				RB1#13	4.77	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	6.21	13	PASS
				RB12#6	6.09	13	PASS
				RB12#13	6.26	13	PASS
				RB25#0	6.2	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#13	4.72	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	6.16	13	PASS
				RB12#6	6.05	13	PASS
				RB12#13	6.09	13	PASS
				RB25#0	6	13	PASS
		10	LCH	RB1#0	4.78	13	PASS
				RB1#25	4.67	13	PASS
				RB1#49	5.19	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	6.16	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.49	13	PASS
				RB50#0	6.26	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#25	4.89	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.44	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#25	4.69	13	PASS
				RB1#49	5.1	13	PASS
				RB25#0	6.49	13	PASS
				RB25#13	6.26	13	PASS
				RB25#25	6.31	13	PASS
				RB50#0	6.72	13	PASS
		15	LCH	RB1#0	4.71	13	PASS
				RB1#38	4.85	13	PASS
				RB1#74	5.1	13	PASS
				RB36#0	6.33	13	PASS
				RB36#18	6.28	13	PASS
				RB36#39	6.42	13	PASS
				RB75#0	6.68	13	PASS
			MCH	RB1#0	4.77	13	PASS
				RB1#38	4.76	13	PASS
				RB1#74	5.02	13	PASS
				RB36#0	6.49	13	PASS
				RB36#18	6.39	13	PASS
				RB36#39	6.48	13	PASS
				RB75#0	6.69	13	PASS
			HCH	RB1#0	5.07	13	PASS
				RB1#38	5.01	13	PASS
				RB1#74	5.1	13	PASS
				RB36#0	6.62	13	PASS
				RB36#18	6.61	13	PASS
				RB36#39	6.5	13	PASS
				RB75#0	6.63	13	PASS
		20	LCH	RB1#0	4.42	13	PASS
				RB1#50	4.72	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.72	13	PASS
				RB50#0	6.35	13	PASS
				RB50#25	6.42	13	PASS
				RB50#50	6.53	13	PASS
				RB100#0	6.63	13	PASS
			MCH	RB1#0	4.66	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	4.88	13	PASS
				RB50#0	6.45	13	PASS
				RB50#25	6.5	13	PASS
				RB50#50	6.4	13	PASS
				RB100#0	6.67	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#50	4.98	13	PASS
				RB1#99	4.75	13	PASS
				RB50#0	6.47	13	PASS
				RB50#25	6.49	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.68	13	PASS
	LTE/TM2	5	LCH	RB1#0	6.09	13	PASS
				RB1#13	5.91	13	PASS
				RB1#24	6.27	13	PASS
				RB12#0	6.82	13	PASS
				RB12#6	6.77	13	PASS
				RB12#13	6.86	13	PASS
				RB25#0	7.06	13	PASS
			MCH	RB1#0	6.55	13	PASS
				RB1#13	5.9	13	PASS
				RB1#24	6.51	13	PASS
				RB12#0	7.05	13	PASS
				RB12#6	6.95	13	PASS
				RB12#13	7.01	13	PASS
				RB25#0	7.12	13	PASS
			HCH	RB1#0	6.67	13	PASS
				RB1#13	5.68	13	PASS
				RB1#24	5.94	13	PASS
				RB12#0	6.96	13	PASS
				RB12#6	6.89	13	PASS
				RB12#13	6.86	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB25#0	6.83	13	PASS
				RB1#0	5.93	13	PASS
			LCH	RB1#25	5.75	13	PASS
				RB1#49	6.32	13	PASS
				RB25#0	7.31	13	PASS
				RB25#13	7.3	13	PASS
				RB25#25	7.43	13	PASS
				RB50#0	7.22	13	PASS
			MCH	RB1#0	6.01	13	PASS
				RB1#25	5.76	13	PASS
				RB1#49	6.17	13	PASS
				RB25#0	7.36	13	PASS
				RB25#13	7.26	13	PASS
				RB25#25	7.23	13	PASS
				RB50#0	7.41	13	PASS
			HCH	RB1#0	6.2	13	PASS
				RB1#25	5.76	13	PASS
				RB1#49	6.2	13	PASS
				RB25#0	7.42	13	PASS
				RB25#13	7.26	13	PASS
				RB25#25	7.21	13	PASS
				RB50#0	7.36	13	PASS
		15	LCH	RB1#0	5.6	13	PASS
				RB1#38	5.63	13	PASS
				RB1#74	5.98	13	PASS
				RB36#0	7.25	13	PASS
				RB36#18	7.26	13	PASS
				RB36#39	7.41	13	PASS
				RB75#0	7.42	13	PASS
			MCH	RB1#0	5.93	13	PASS
				RB1#38	5.88	13	PASS
				RB1#74	5.88	13	PASS
				RB36#0	7.39	13	PASS
				RB36#18	7.34	13	PASS
				RB36#39	7.38	13	PASS
				RB75#0	7.55	13	PASS
			HCH	RB1#0	5.97	13	PASS
				RB1#38	5.96	13	PASS
				RB1#74	6.17	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#0	7.35	13	PASS
				RB36#18	7.34	13	PASS
				RB36#39	7.23	13	PASS
				RB75#0	7.67	13	PASS
		20	LCH	RB1#0	5.2	13	PASS
				RB1#50	5.54	13	PASS
				RB1#99	5.57	13	PASS
				RB50#0	7.2	13	PASS
				RB50#25	7.25	13	PASS
				RB50#50	7.32	13	PASS
				RB100#0	7.48	13	PASS
			MCH	RB1#0	5.29	13	PASS
				RB1#50	5.64	13	PASS
				RB1#99	5.66	13	PASS
				RB50#0	7.33	13	PASS
				RB50#25	7.38	13	PASS
				RB50#50	7.25	13	PASS
				RB100#0	7.49	13	PASS
			HCH	RB1#0	5.47	13	PASS
				RB1#50	5.69	13	PASS
				RB1#99	5.51	13	PASS
				RB50#0	7.39	13	PASS
				RB50#25	7.41	13	PASS
				RB50#50	7.29	13	PASS
				RB100#0	7.32	13	PASS
BAND7	LTE/TM1	5	LCH	RB1#0	5.32	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	6.09	13	PASS
				RB12#6	6.01	13	PASS
				RB12#13	6.12	13	PASS
				RB25#0	6.1	13	PASS
			MCH	RB1#0	4.75	13	PASS
				RB1#13	4.74	13	PASS
				RB1#24	5.45	13	PASS
				RB12#0	6.2	13	PASS
				RB12#6	6.13	13	PASS
				RB12#13	6.26	13	PASS
				RB25#0	6.27	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.02	13	PASS
				RB1#13	4.67	13	PASS
				RB1#24	4.96	13	PASS
				RB12#0	5.99	13	PASS
				RB12#6	5.9	13	PASS
				RB12#13	5.92	13	PASS
				RB25#0	6.14	13	PASS
		10	LCH	RB1#0	5.06	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	5.23	13	PASS
				RB25#0	6.44	13	PASS
				RB25#13	6.19	13	PASS
				RB25#25	6.44	13	PASS
				RB50#0	6.18	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#25	5.02	13	PASS
				RB1#49	5.34	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.27	13	PASS
				RB25#25	6.49	13	PASS
				RB50#0	6.57	13	PASS
			HCH	RB1#0	5.04	13	PASS
				RB1#25	4.62	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.58	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	6.05	13	PASS
		15	LCH	RB1#0	4.69	13	PASS
				RB1#38	4.76	13	PASS
				RB1#74	4.95	13	PASS
				RB36#0	6.36	13	PASS
				RB36#18	6.38	13	PASS
				RB36#39	6.59	13	PASS
				RB75#0	6.6	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#38	4.39	13	PASS
				RB1#74	4.49	13	PASS
				RB36#0	6.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#18	5.92	13	PASS
				RB36#39	6.12	13	PASS
				RB75#0	6.26	13	PASS
			HCH	RB1#0	4.53	13	PASS
				RB1#38	4.39	13	PASS
				RB1#74	4.36	13	PASS
				RB36#0	5.84	13	PASS
				RB36#18	5.69	13	PASS
				RB36#39	5.79	13	PASS
				RB75#0	6.18	13	PASS
		20	LCH	RB1#0	4.94	13	PASS
				RB1#50	5.21	13	PASS
				RB1#99	5.01	13	PASS
				RB50#0	5.84	13	PASS
				RB50#25	6.02	13	PASS
				RB50#50	6.08	13	PASS
				RB100#0	6.15	13	PASS
			MCH	RB1#0	4.59	13	PASS
				RB1#50	4.62	13	PASS
				RB1#99	4.61	13	PASS
				RB50#0	6.06	13	PASS
				RB50#25	5.99	13	PASS
				RB50#50	5.96	13	PASS
				RB100#0	6.39	13	PASS
			HCH	RB1#0	4.46	13	PASS
				RB1#50	4.11	13	PASS
				RB1#99	4.19	13	PASS
				RB50#0	5.77	13	PASS
				RB50#25	5.65	13	PASS
				RB50#50	5.74	13	PASS
				RB100#0	6.03	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.87	13	PASS
				RB1#13	5.7	13	PASS
				RB1#24	6.08	13	PASS
				RB12#0	7	13	PASS
				RB12#6	6.43	13	PASS
				RB12#13	6.58	13	PASS
				RB25#0	7.05	13	PASS
			MCH	RB1#0	6.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	5.5	13	PASS
				RB1#24	5.7	13	PASS
				RB12#0	6.49	13	PASS
				RB12#6	6.48	13	PASS
				RB12#13	6.55	13	PASS
				RB25#0	7.05	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#13	4.76	13	PASS
				RB1#24	5.21	13	PASS
				RB12#0	6.6	13	PASS
				RB12#6	6.32	13	PASS
				RB12#13	6.48	13	PASS
				RB25#0	6.78	13	PASS
		10	LCH	RB1#0	6.24	13	PASS
				RB1#25	5.86	13	PASS
				RB1#49	6.43	13	PASS
				RB25#0	6.81	13	PASS
				RB25#13	6.65	13	PASS
				RB25#25	6.83	13	PASS
				RB50#0	6.89	13	PASS
			MCH	RB1#0	6.31	13	PASS
				RB1#25	5.98	13	PASS
				RB1#49	6.39	13	PASS
				RB25#0	6.88	13	PASS
				RB25#13	6.76	13	PASS
				RB25#25	6.85	13	PASS
				RB50#0	7.1	13	PASS
			HCH	RB1#0	6.06	13	PASS
				RB1#25	5.66	13	PASS
				RB1#49	6.09	13	PASS
				RB25#0	6.92	13	PASS
				RB25#13	6.65	13	PASS
				RB25#25	6.76	13	PASS
				RB50#0	6.94	13	PASS
		15	LCH	RB1#0	5.98	13	PASS
				RB1#38	5.9	13	PASS
				RB1#74	6.26	13	PASS
				RB36#0	7.15	13	PASS
				RB36#18	7.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#39	7.32	13	PASS
				RB75#0	7.57	13	PASS
			MCH	RB1#0	6.12	13	PASS
				RB1#38	6.05	13	PASS
				RB1#74	6.15	13	PASS
				RB36#0	7.33	13	PASS
				RB36#18	7.27	13	PASS
				RB36#39	7.12	13	PASS
				RB75#0	7.23	13	PASS
			HCH	RB1#0	5.12	13	PASS
				RB1#38	5	13	PASS
				RB1#74	4.88	13	PASS
				RB36#0	6.71	13	PASS
				RB36#18	6.55	13	PASS
				RB36#39	6.67	13	PASS
				RB75#0	6.98	13	PASS
		20	LCH	RB1#0	5.41	13	PASS
				RB1#50	5.61	13	PASS
				RB1#99	5.8	13	PASS
				RB50#0	7.33	13	PASS
				RB50#25	7.45	13	PASS
				RB50#50	7.43	13	PASS
				RB100#0	7.5	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#50	5.16	13	PASS
				RB1#99	5.18	13	PASS
				RB50#0	6.89	13	PASS
				RB50#25	6.87	13	PASS
				RB50#50	6.77	13	PASS
				RB100#0	7.06	13	PASS
			HCH	RB1#0	5.09	13	PASS
				RB1#50	4.95	13	PASS
				RB1#99	4.8	13	PASS
				RB50#0	6.59	13	PASS
				RB50#25	6.51	13	PASS
				RB50#50	6.58	13	PASS
				RB100#0	6.85	13	PASS

3Appendix_C: Modulation Characteristics

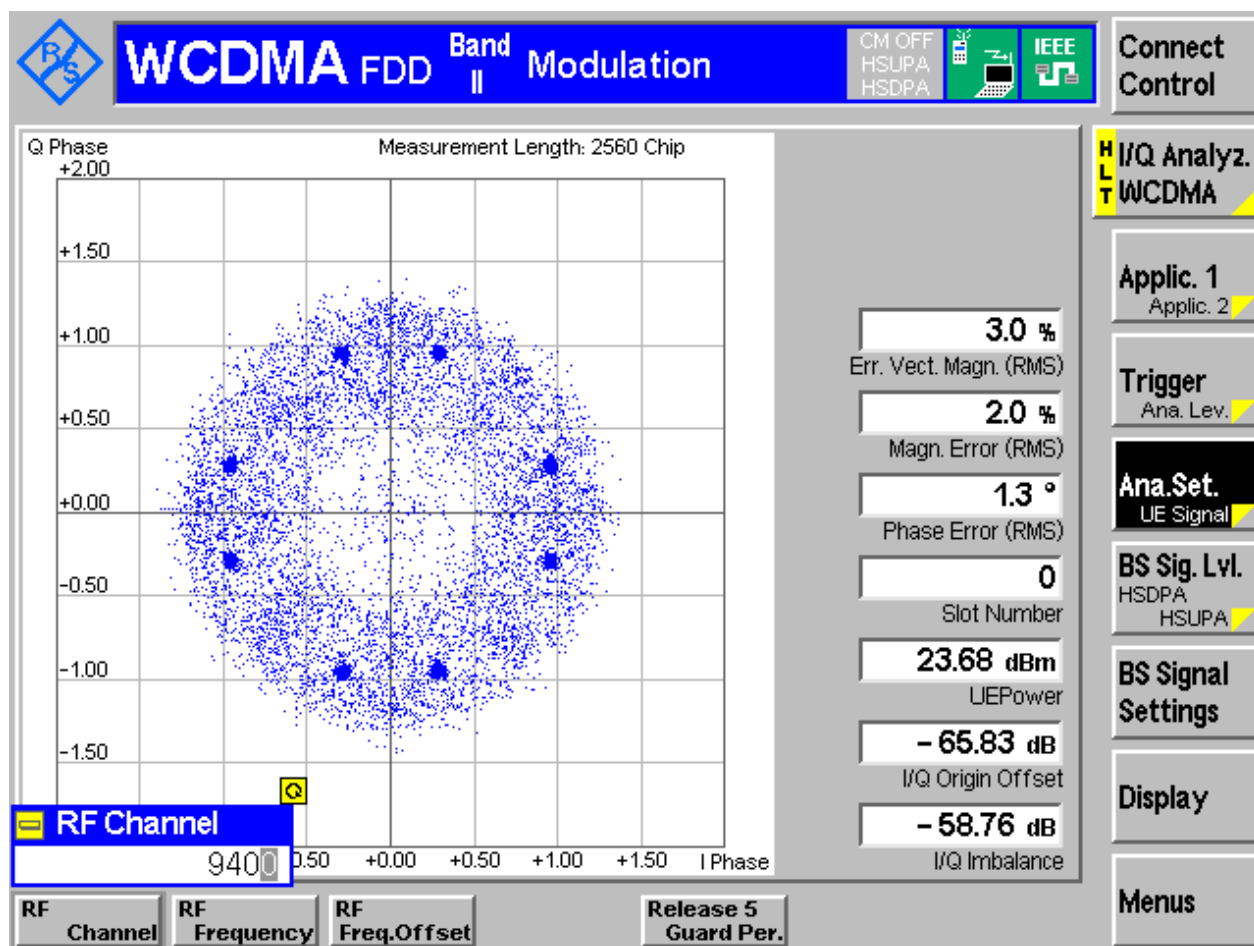
Part I - Test Plots

3.1 For UMTS

3.1.1 Test Band = WCDMA1900

3.1.1.1 Test Mode = UMTS/TM1

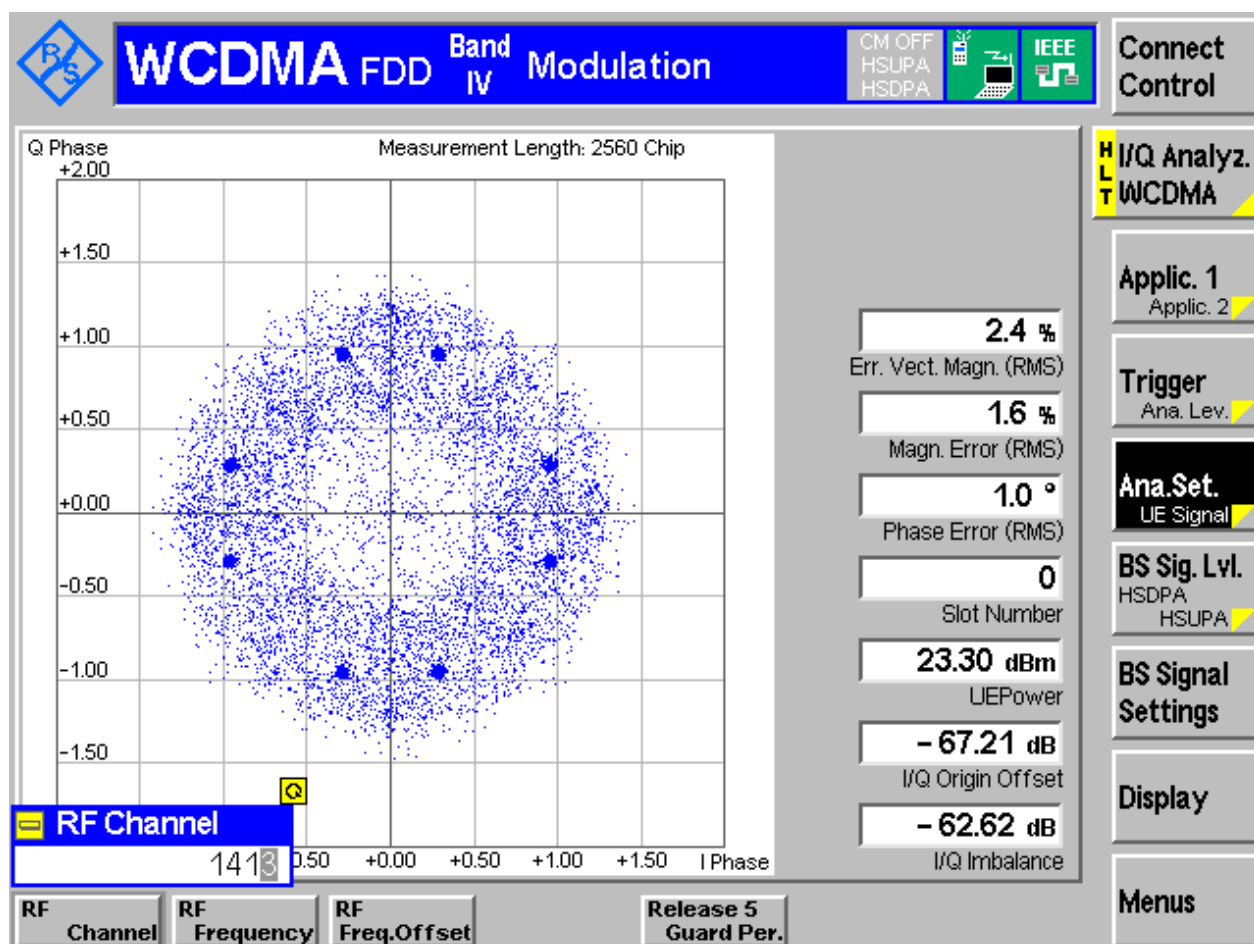
3.1.1.1.1 Test Channel = MCH



3.1.2 Test Band = WCDMA1700

3.1.2.1 Test Mode = UMTS/TM1

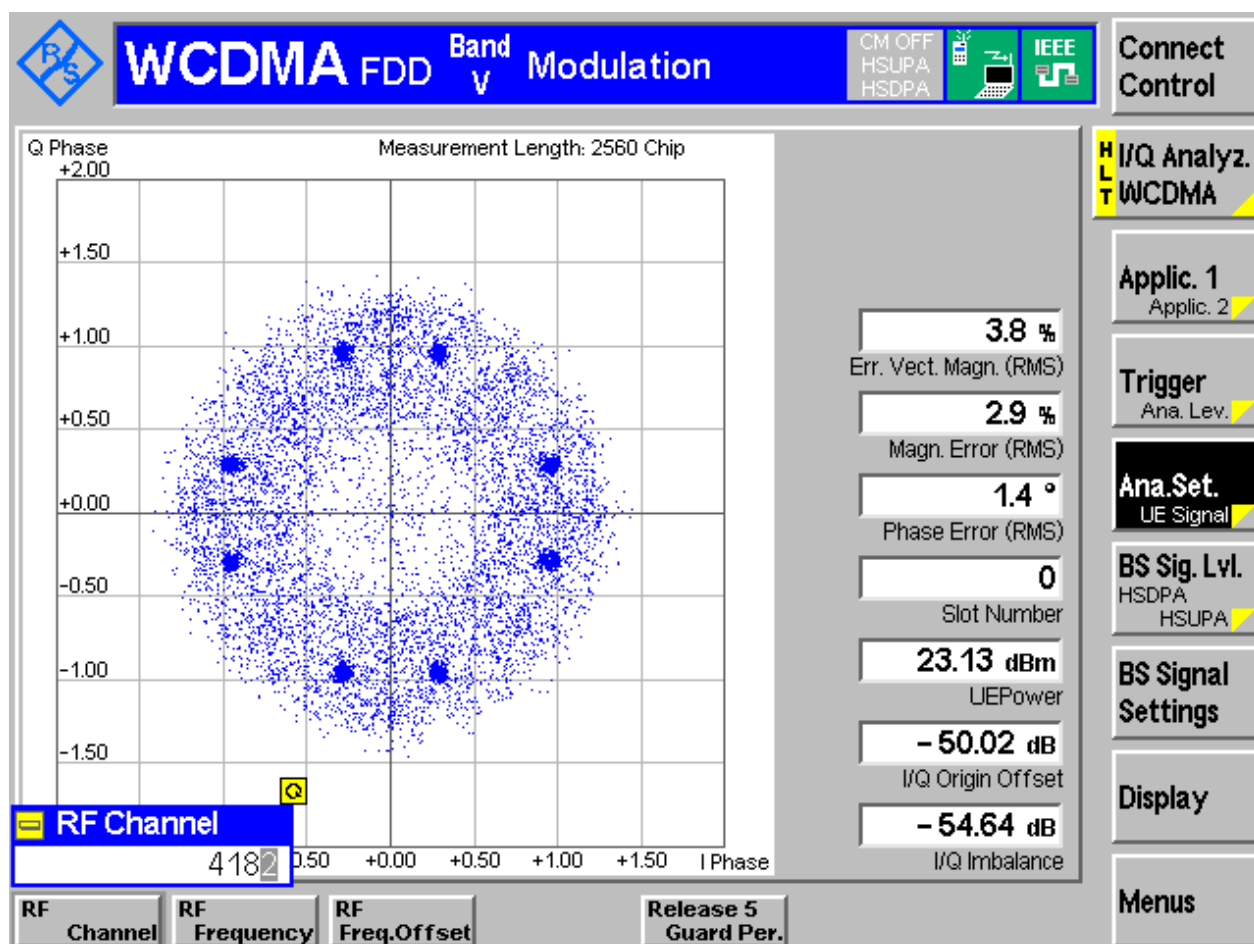
3.1.2.1.1 Test Channel = MCH



3.1.3 Test Band = WCDMA850

3.1.3.1 Test Mode = UMTS/TM1

3.1.3.1.1 Test Channel = MCH

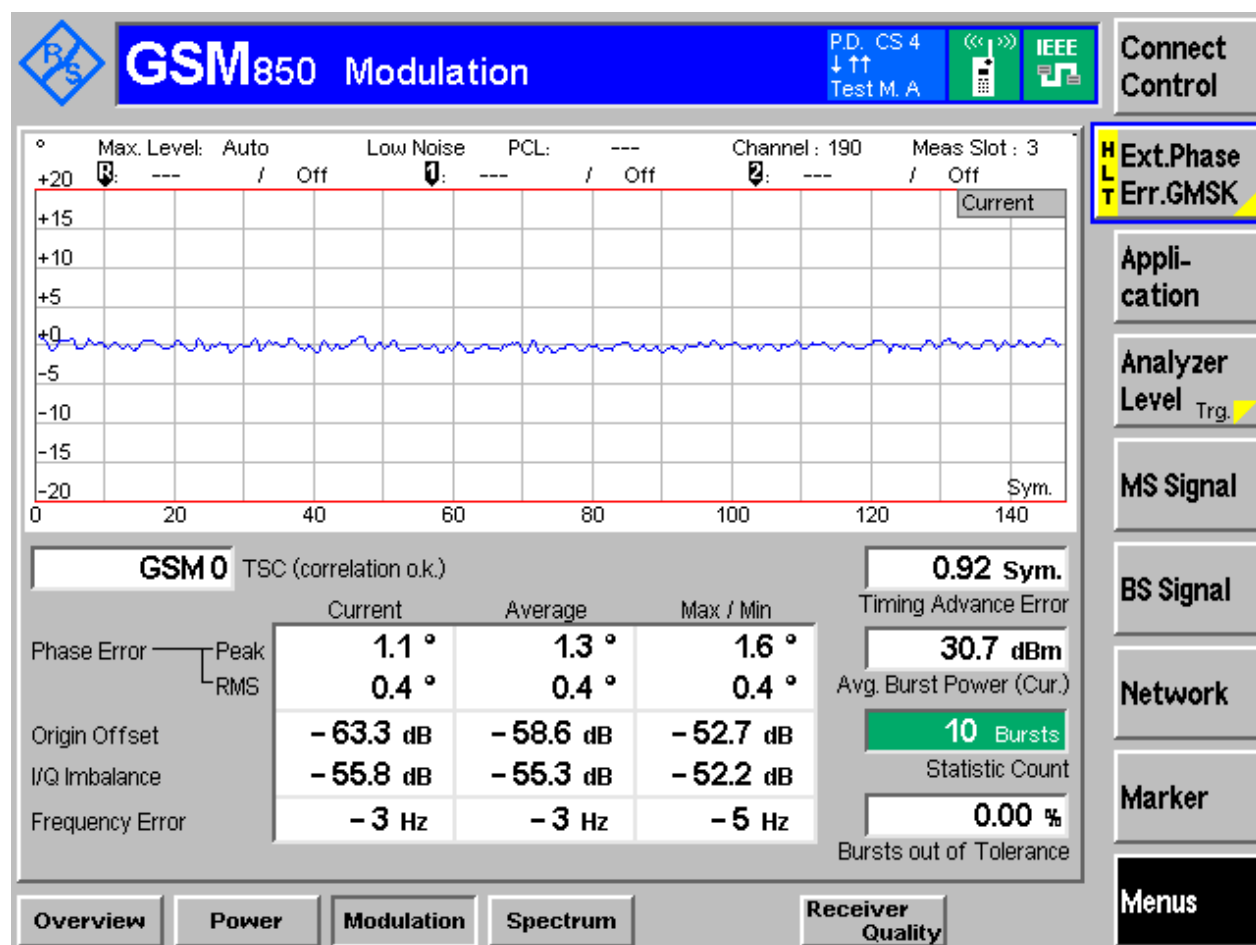


3.2 For GSM

3.2.1 Test Band = GSM850

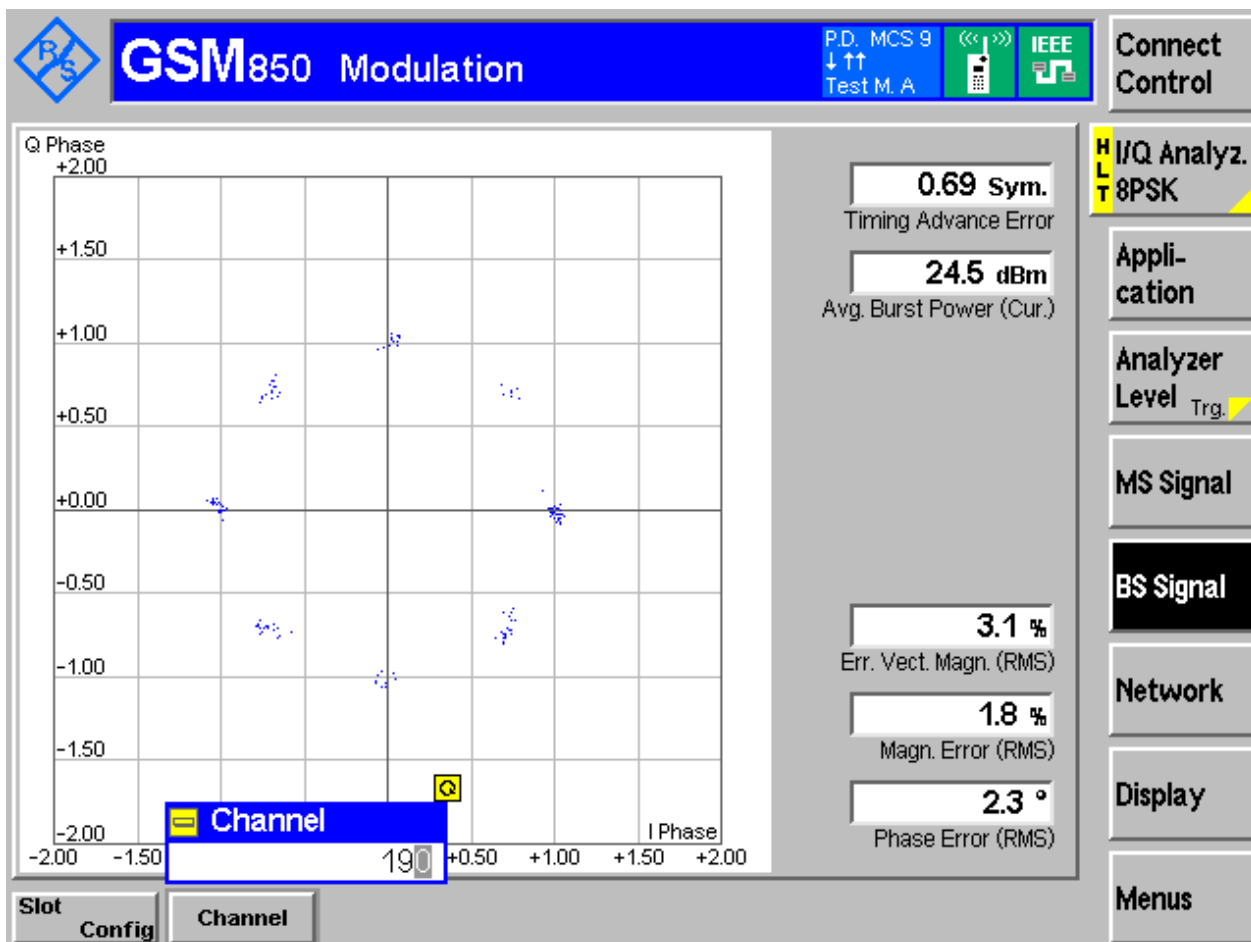
3.2.1.1 Test Mode = GSM/TM1

3.2.1.1.1 Test Channel = MCH



3.2.1.2 Test Mode = GSM/TM2

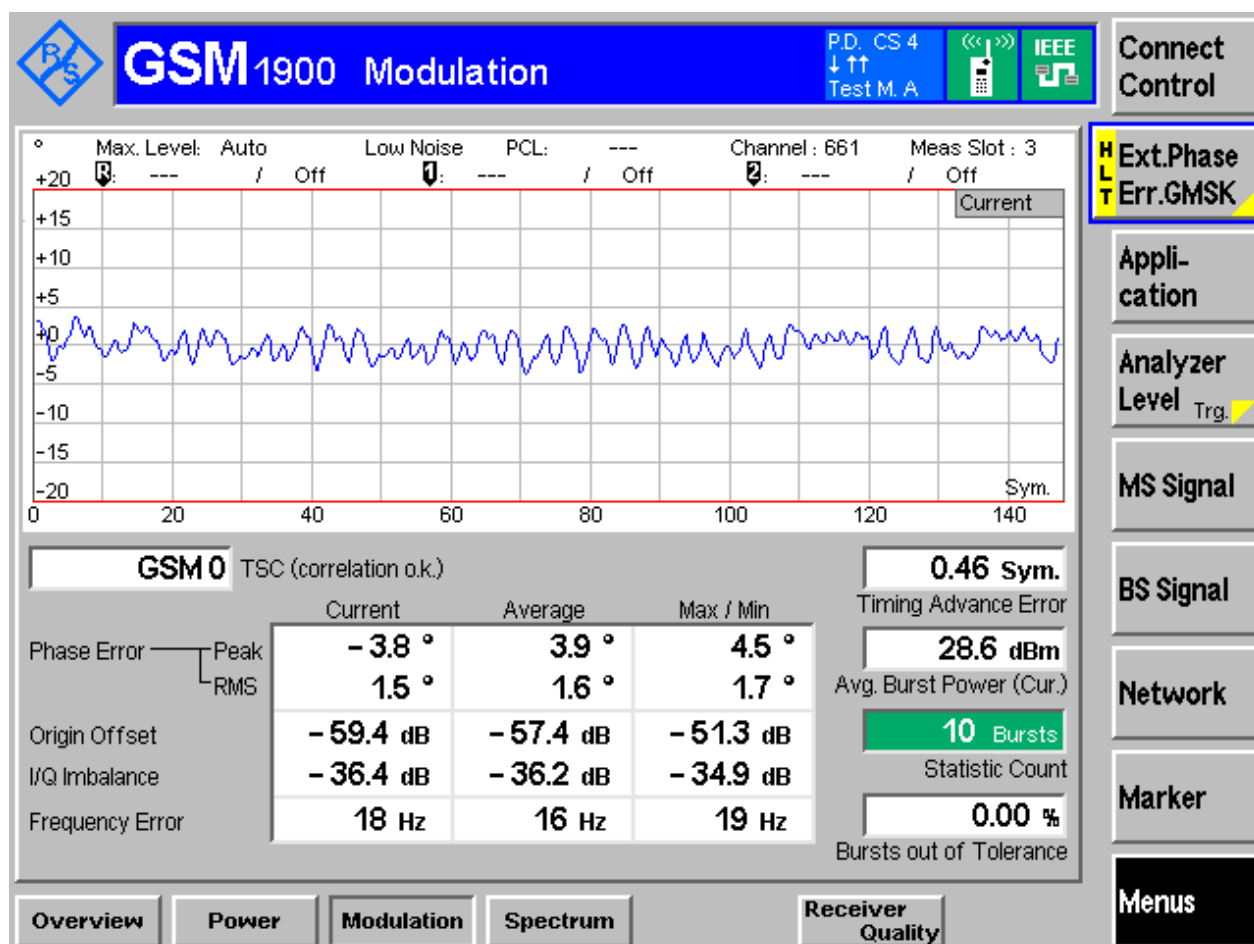
3.2.1.2.1 Test Channel = MCH



3.2.2 Test Band = GSM1900

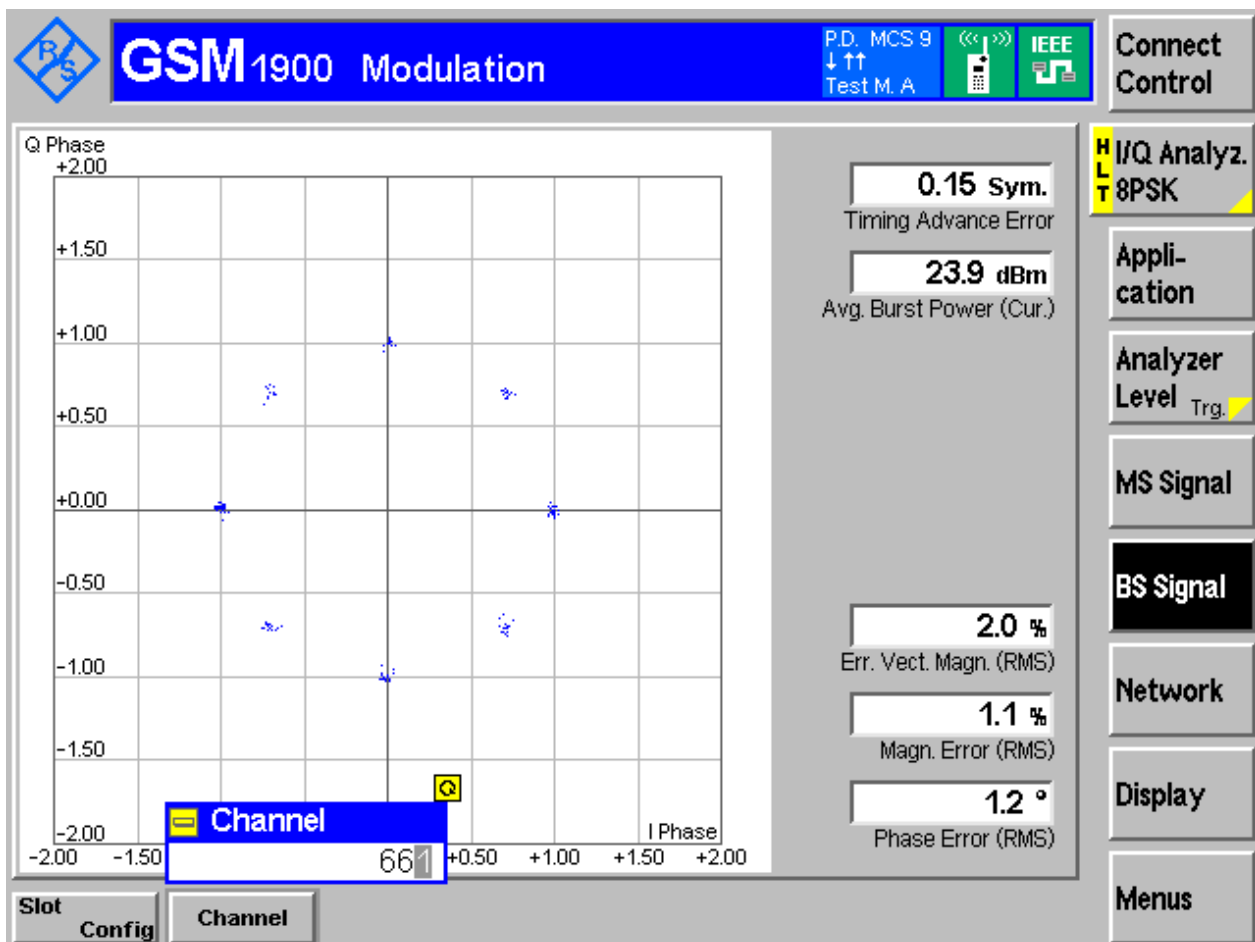
3.2.2.1 Test Mode = GSM/TM1

3.2.2.1.1 Test Channel = MCH



3.2.2.2 Test Mode = GSM/TM2

3.2.2.2.1 Test Channel = MCH



3.3 For LTE

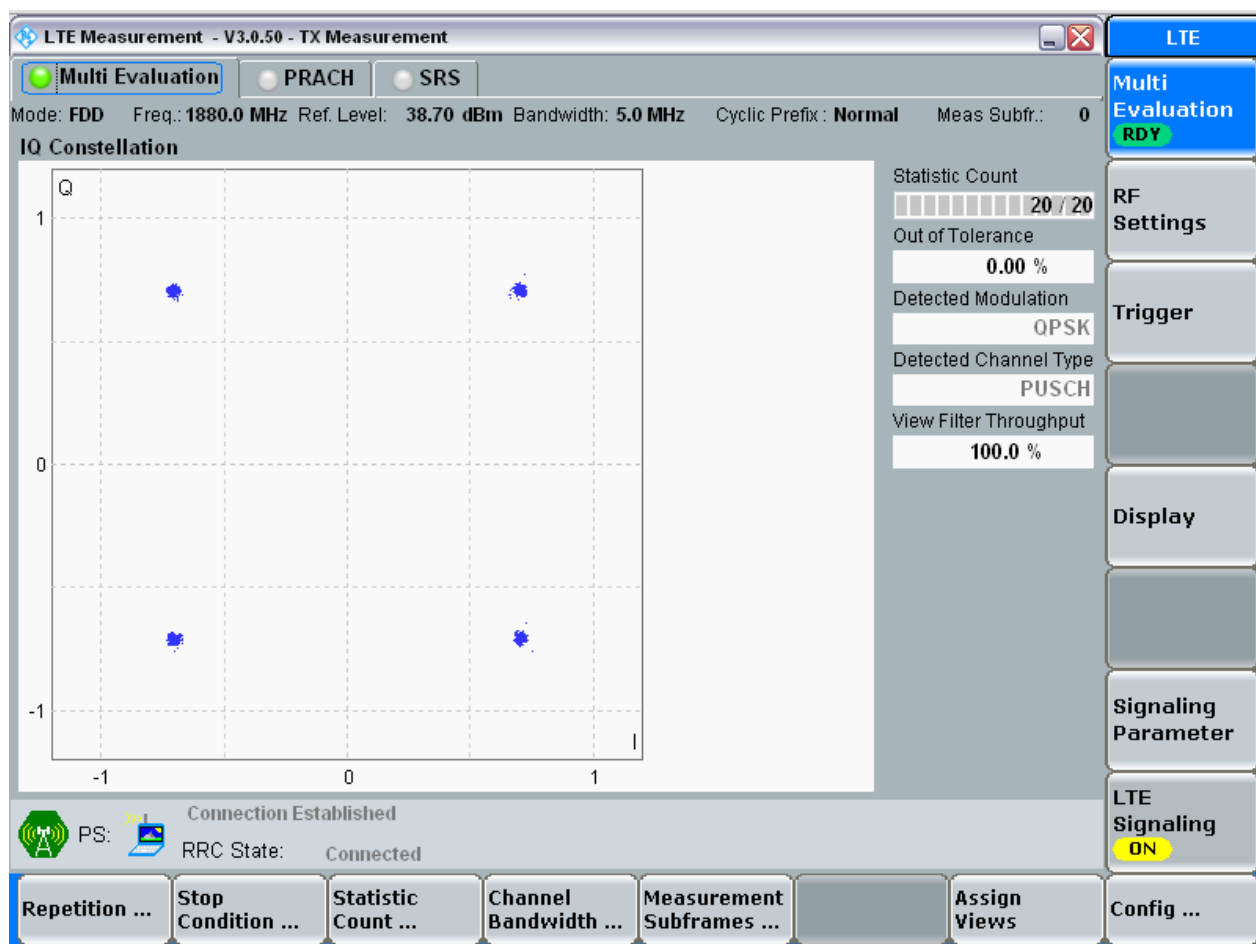
3.3.1 Test Band = BAND2

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

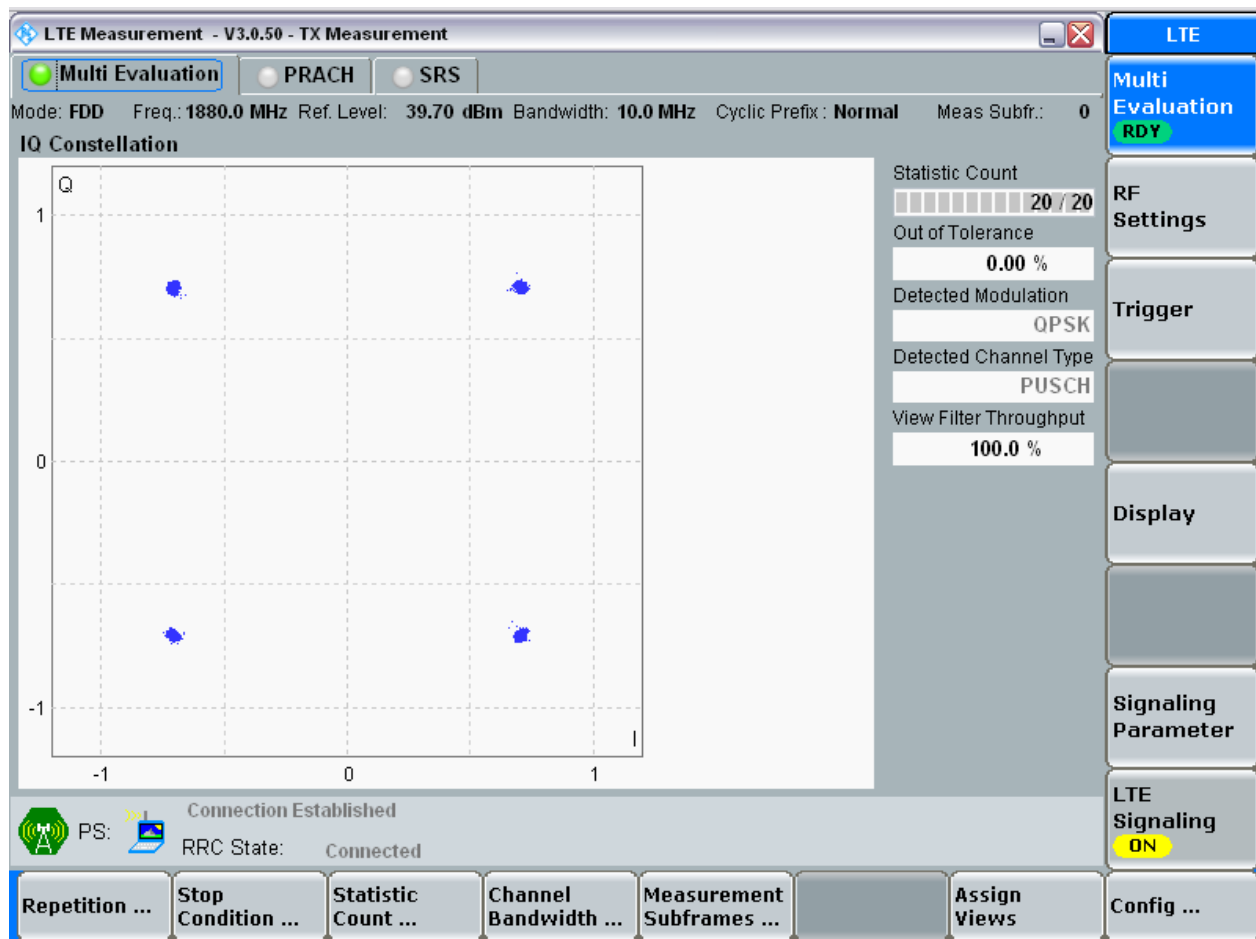
3.3.1.1.1.1.1 Test RB = RB25#0



3.3.1.1.2 Test Bandwidth = 10

3.3.1.1.2.1 Test Channel = MCH

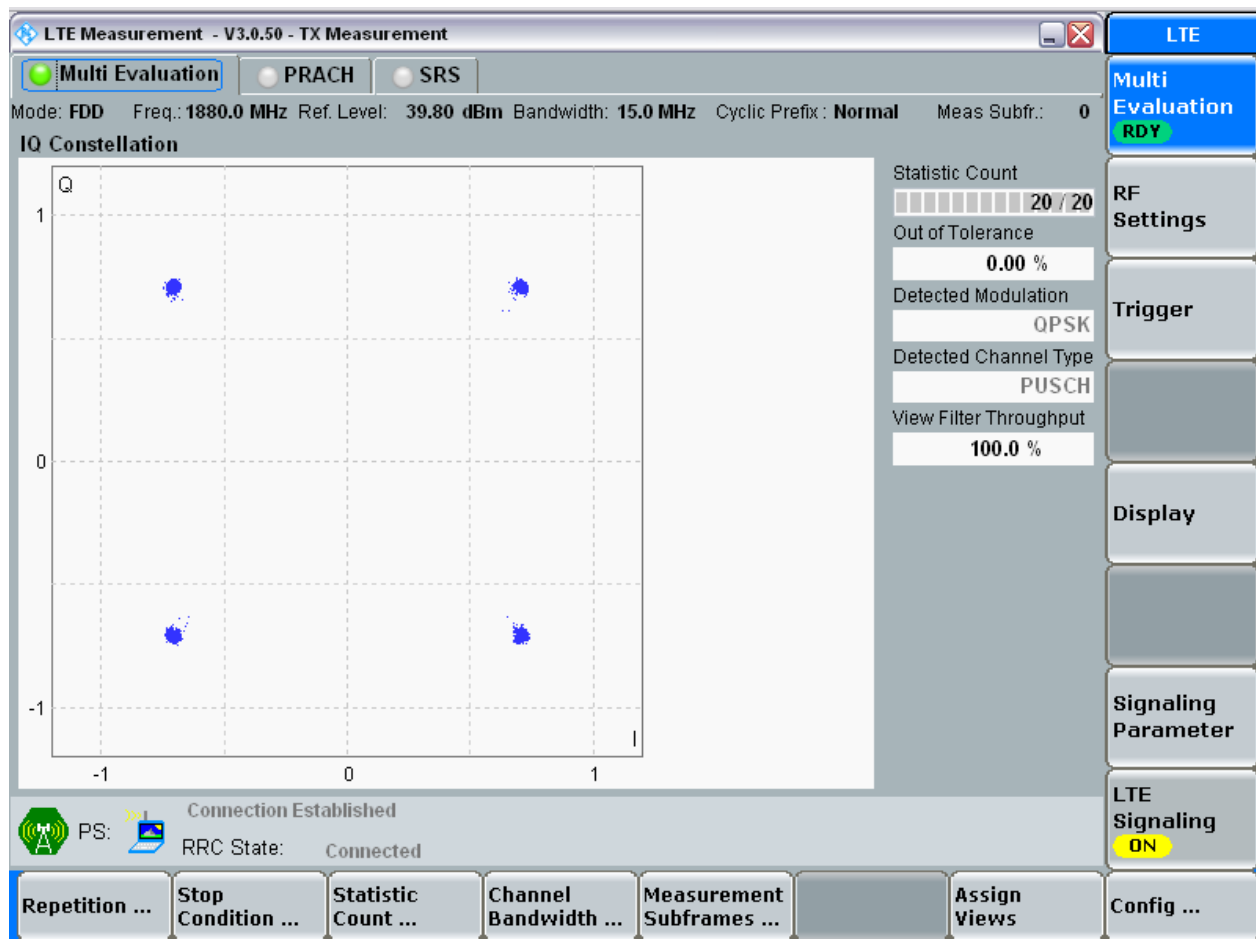
3.3.1.1.2.1.1 Test RB = RB50#0



3.3.1.1.3 Test Bandwidth = 15

3.3.1.1.3.1 Test Channel = MCH

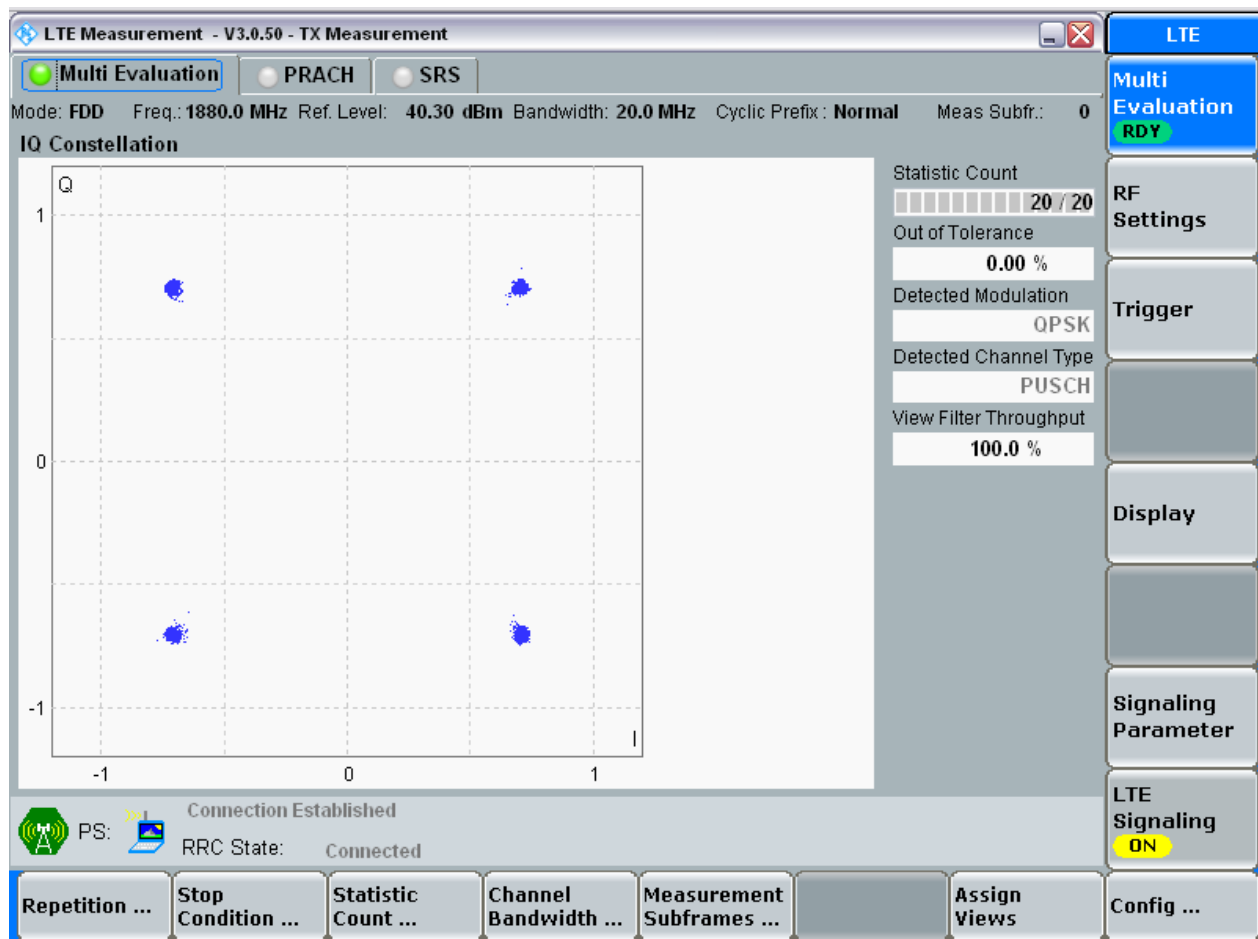
3.3.1.1.3.1.1 Test RB = RB75#0



3.3.1.1.4 Test Bandwidth = 20

3.3.1.1.4.1 Test Channel = MCH

3.3.1.1.4.1.1 Test RB = RB100#0

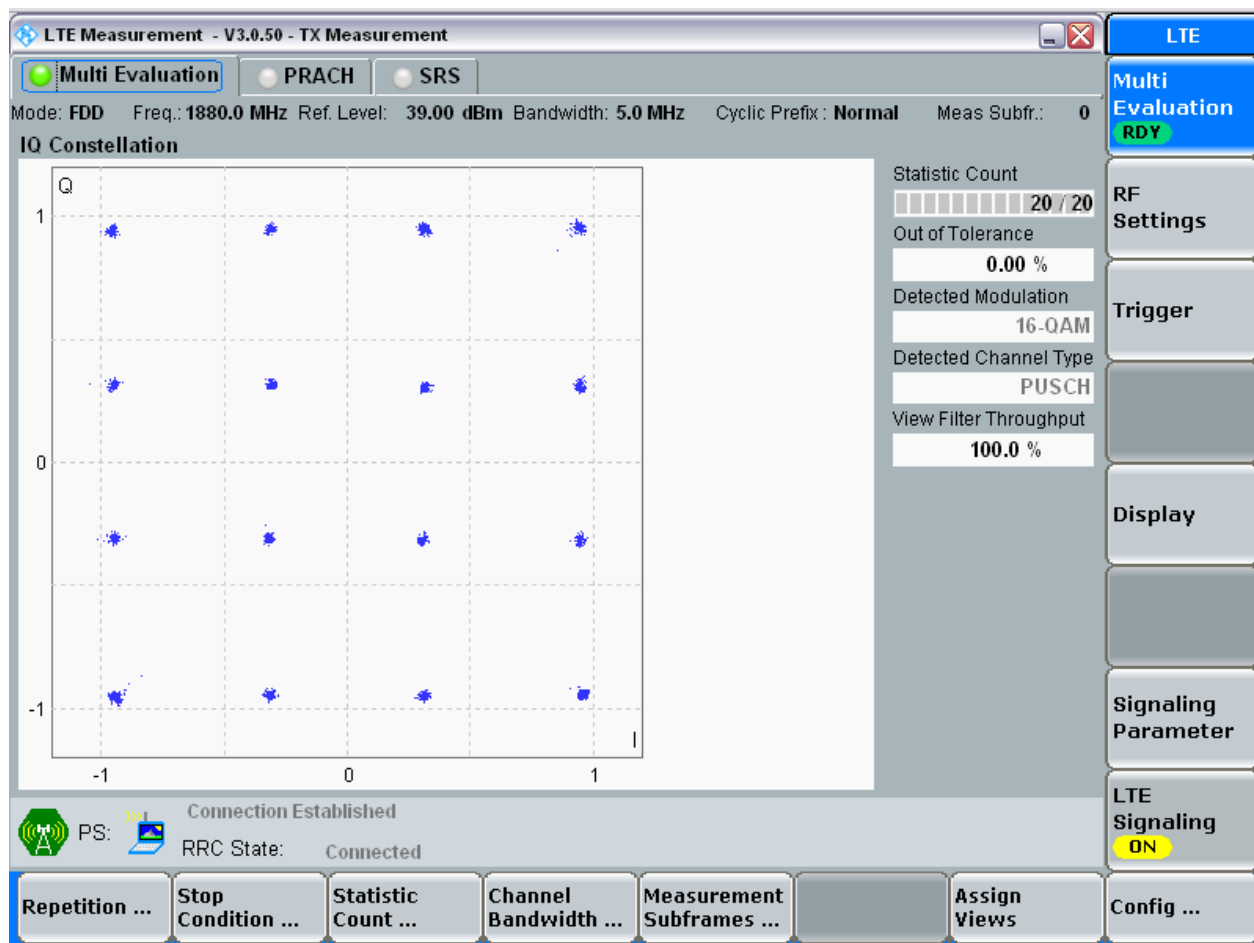


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 5

3.3.1.2.1.1 Test Channel = MCH

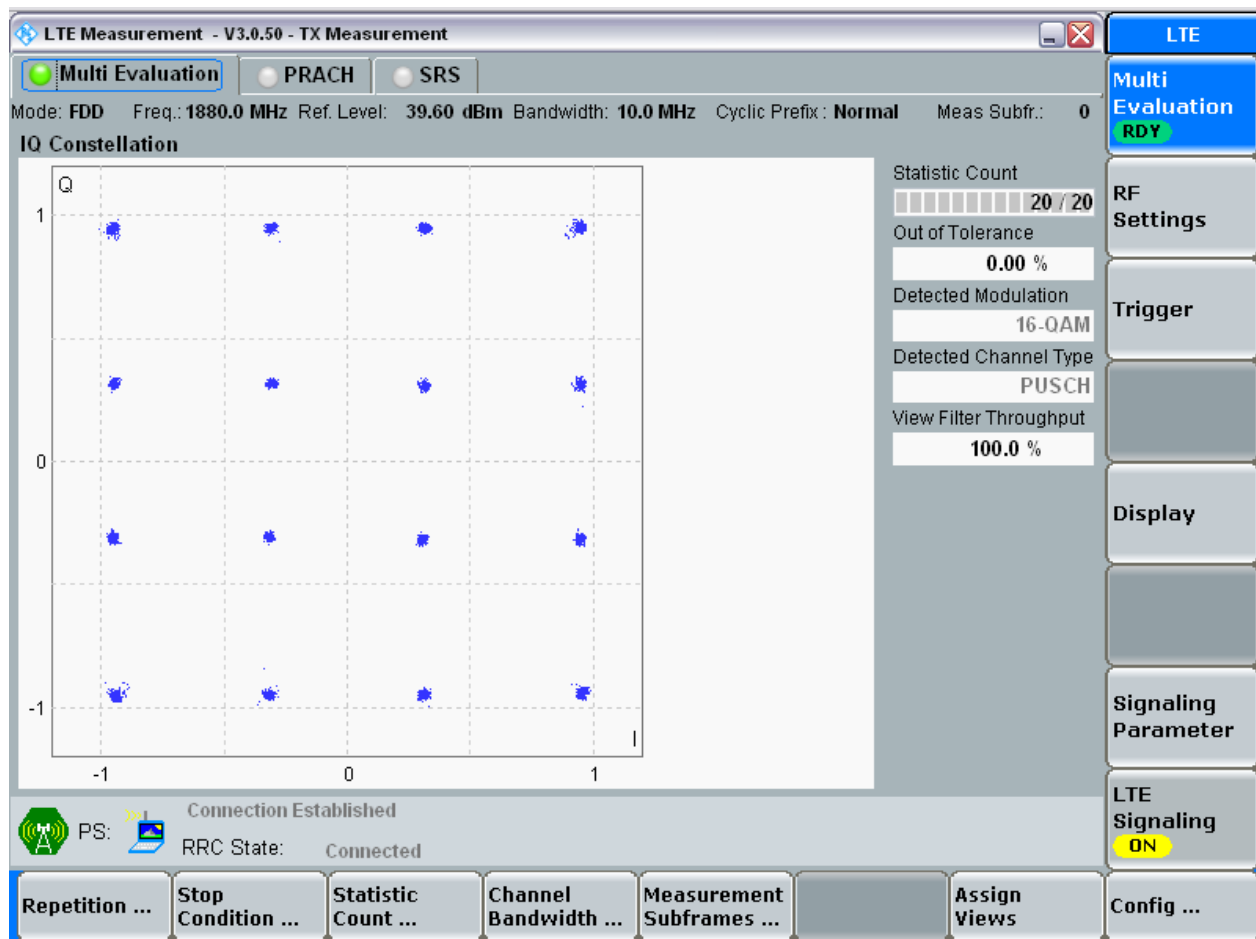
3.3.1.2.1.1.1 Test RB = RB25#0



3.3.1.2.2 Test Bandwidth = 10

3.3.1.2.2.1 Test Channel = MCH

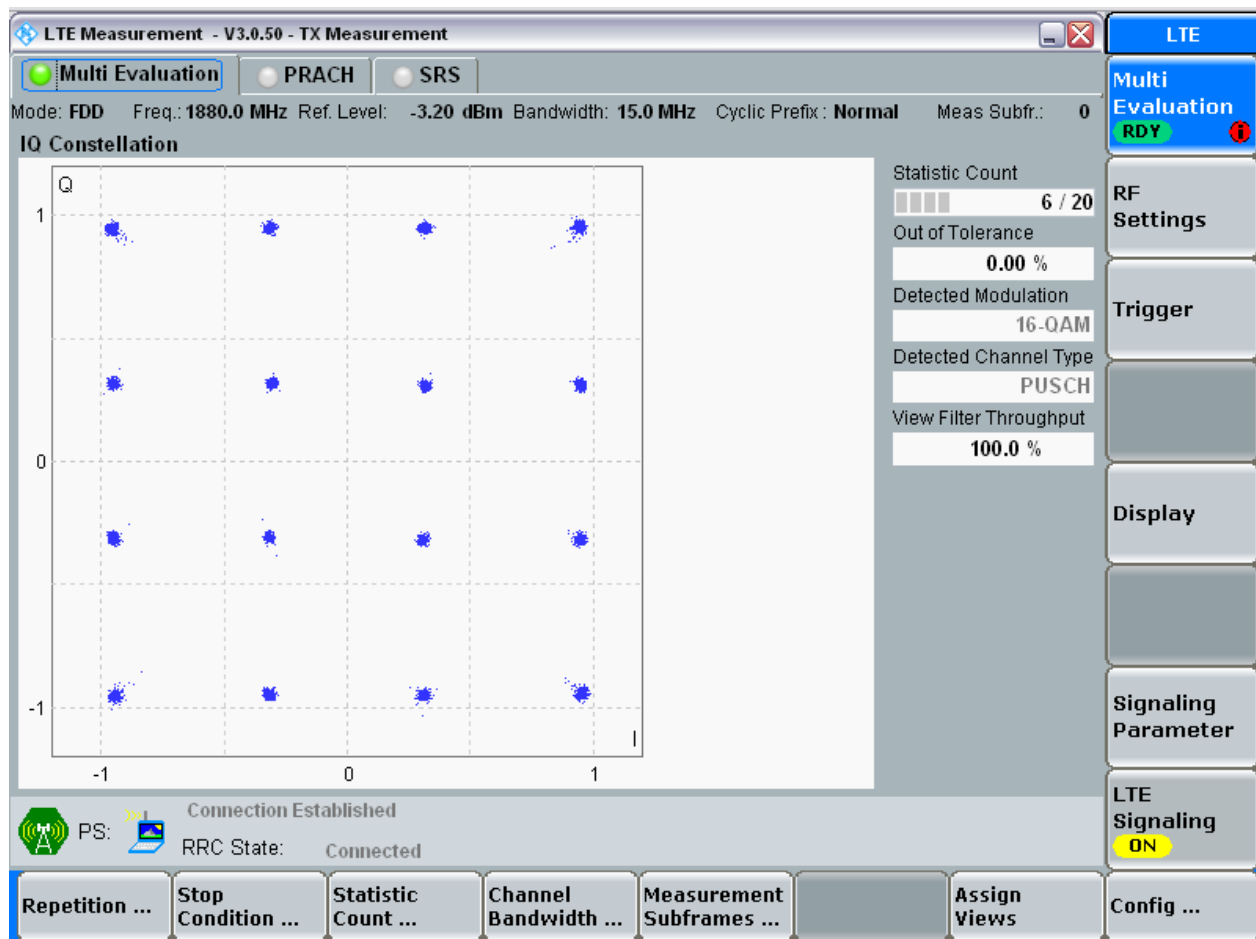
3.3.1.2.2.1.1 Test RB = RB50#0



3.3.1.2.3 Test Bandwidth = 15

3.3.1.2.3.1 Test Channel = MCH

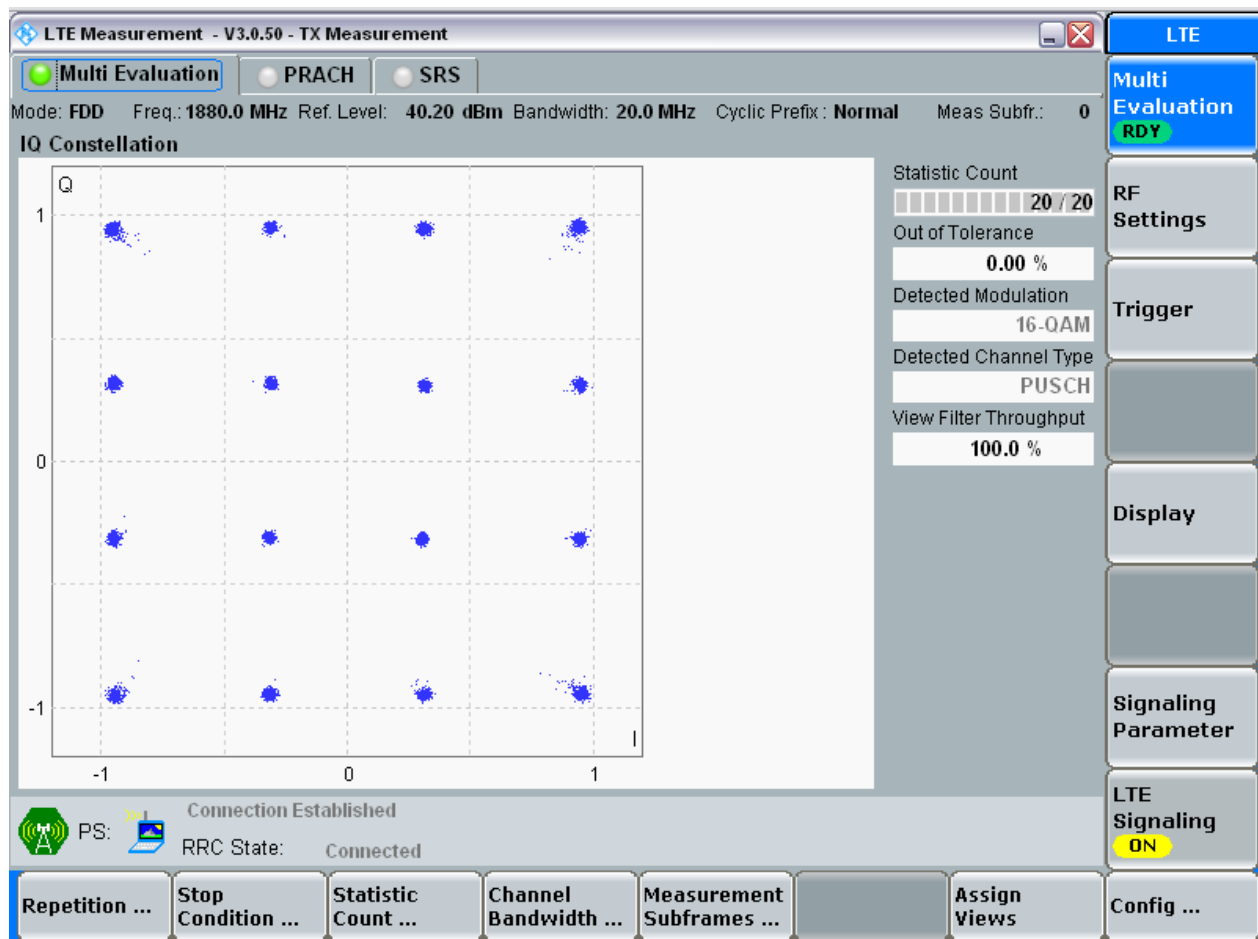
3.3.1.2.3.1.1 Test RB = RB75#0



3.3.1.2.4 Test Bandwidth = 20

3.3.1.2.4.1 Test Channel = MCH

3.3.1.2.4.1.1 Test RB = RB100#0



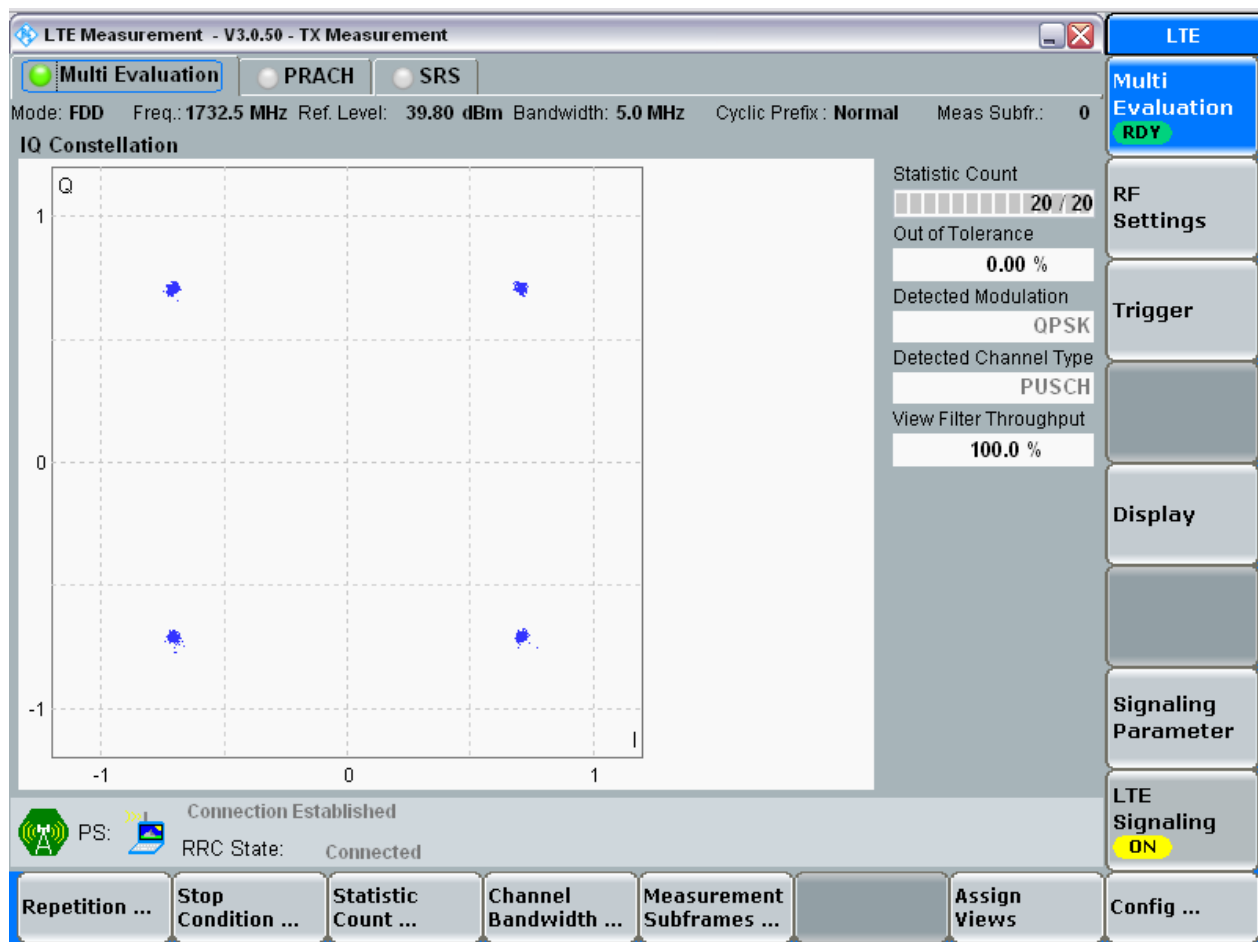
3.3.2 Test Band = BAND4

3.3.2.1 Test Mode = LTE/TM1

3.3.2.1.1 Test Bandwidth = 5

3.3.2.1.1.1 Test Channel = MCH

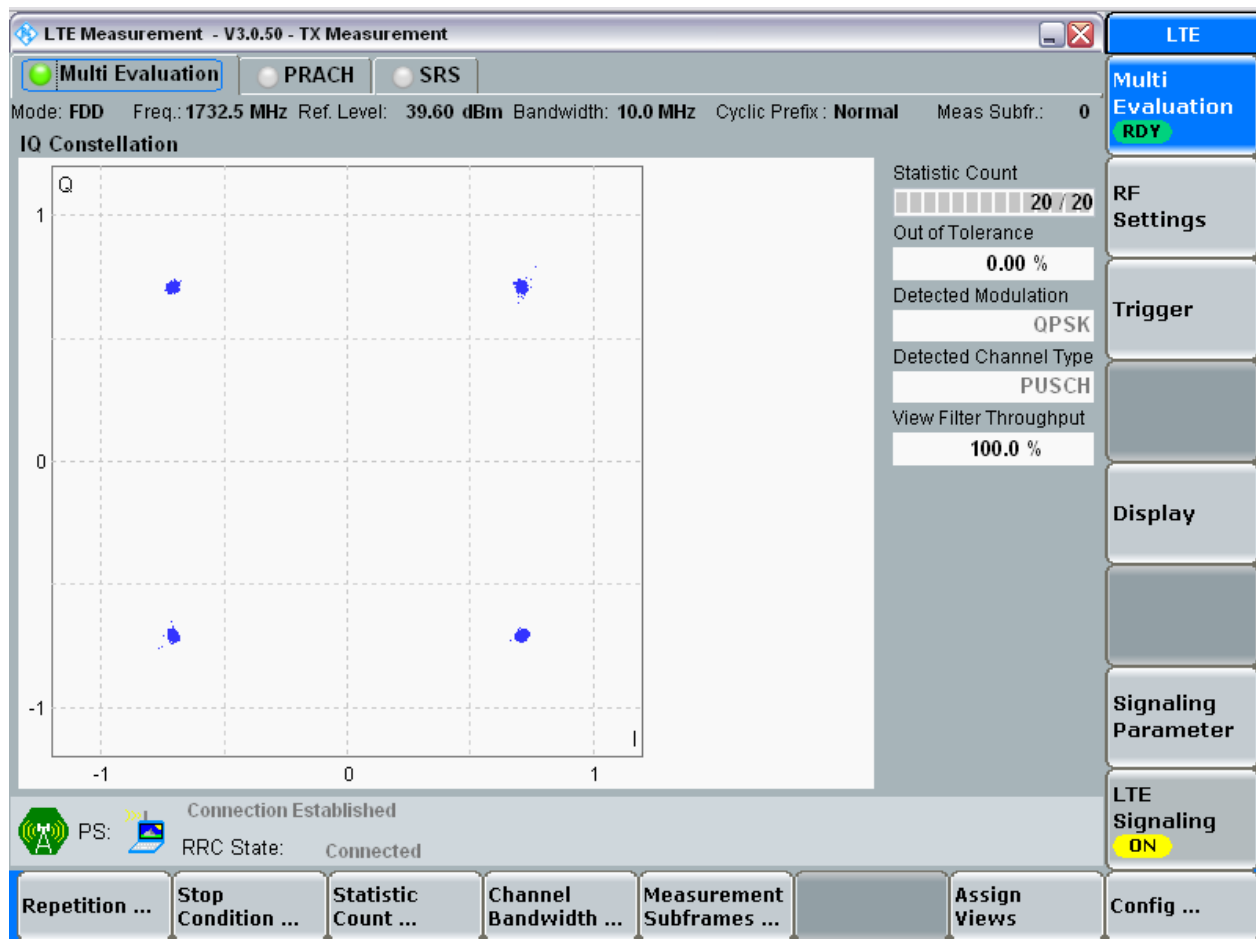
3.3.2.1.1.1.1 Test RB = RB25#0



3.3.2.1.2 Test Bandwidth = 10

3.3.2.1.2.1 Test Channel = MCH

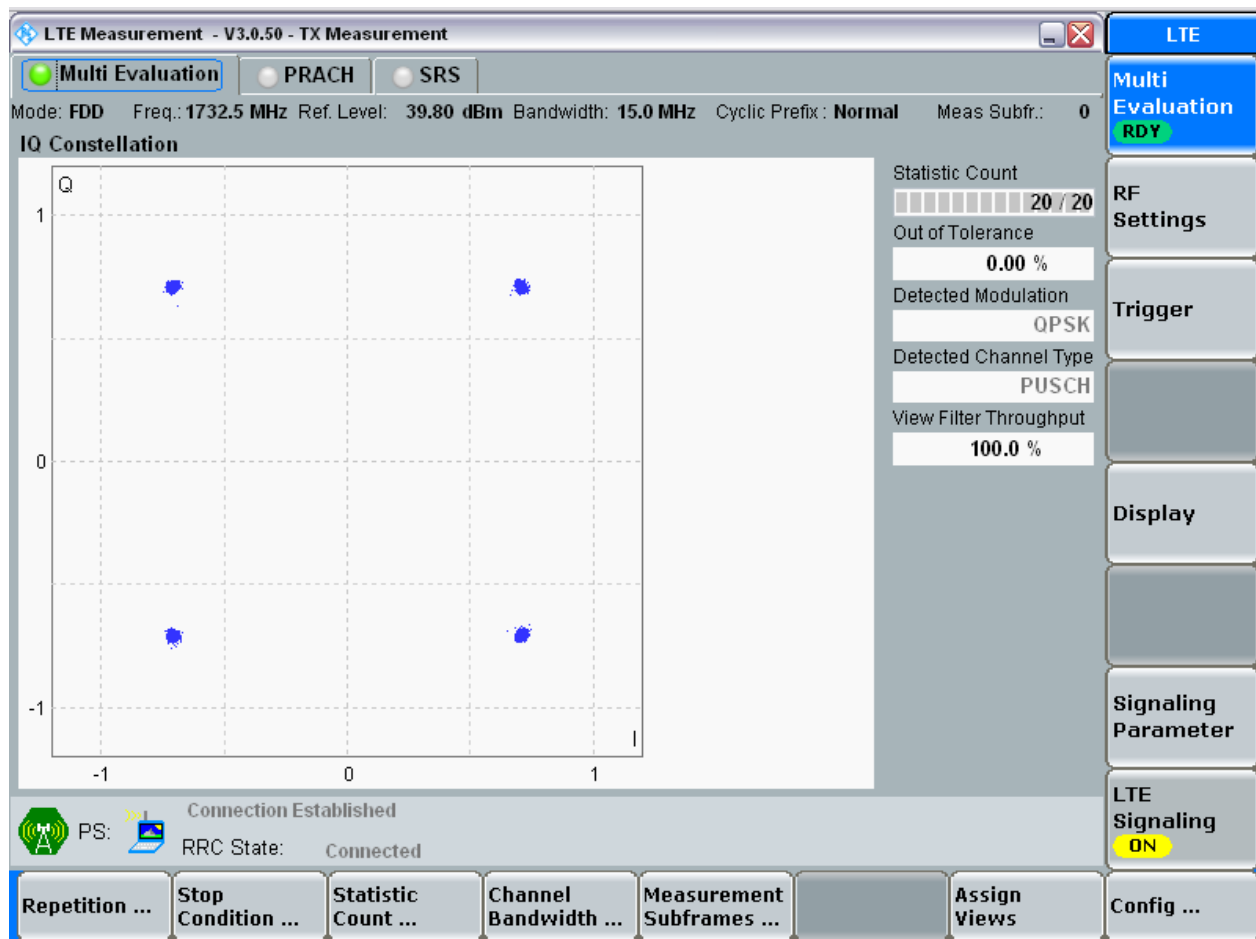
3.3.2.1.2.1.1 Test RB = RB50#0



3.3.2.1.3 Test Bandwidth = 15

3.3.2.1.3.1 Test Channel = MCH

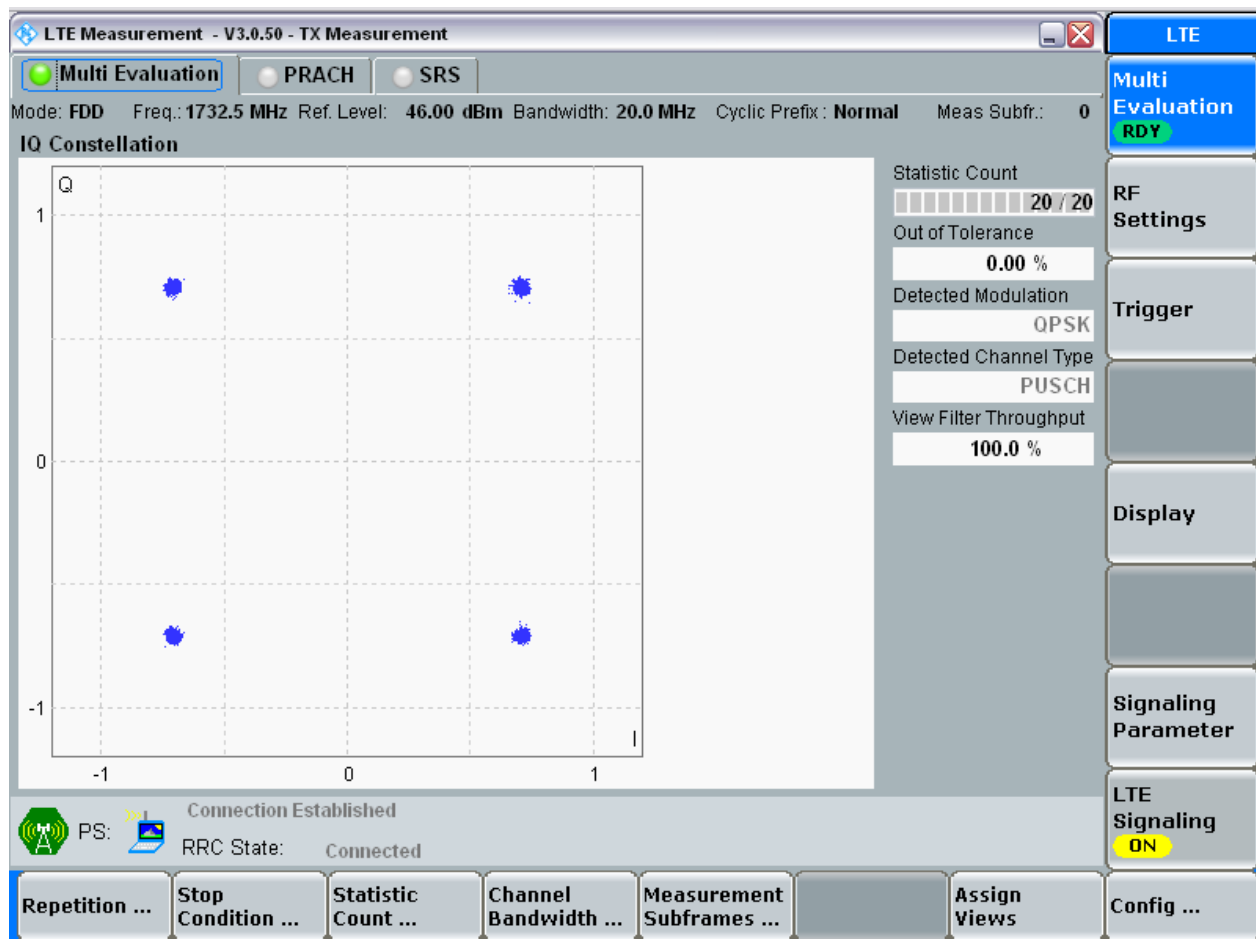
3.3.2.1.3.1.1 Test RB = RB75#0



3.3.2.1.4 Test Bandwidth = 20

3.3.2.1.4.1 Test Channel = MCH

3.3.2.1.4.1.1 Test RB = RB100#0

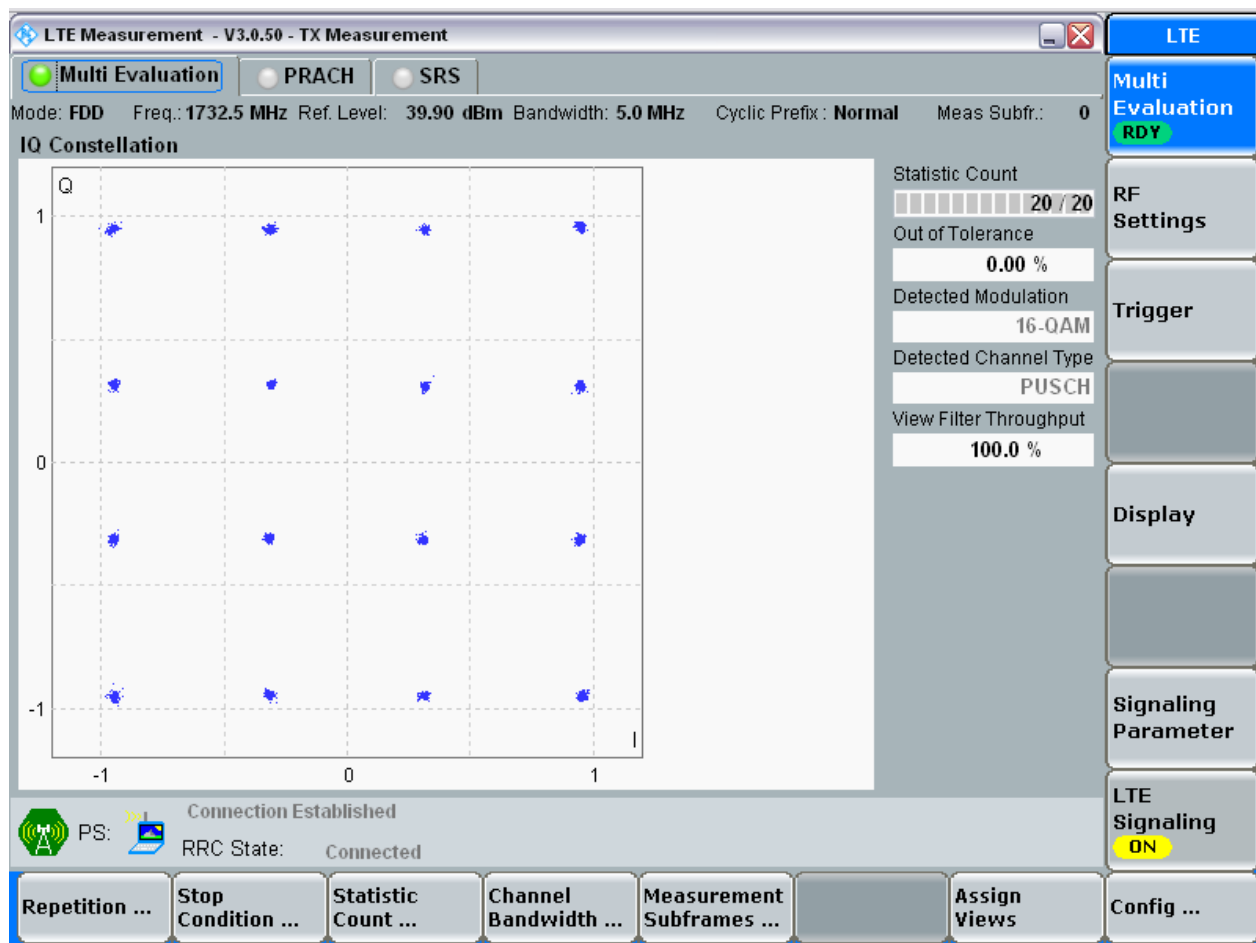


3.3.2.2 Test Mode = LTE/TM2

3.3.2.2.1 Test Bandwidth = 5

3.3.2.2.1.1 Test Channel = MCH

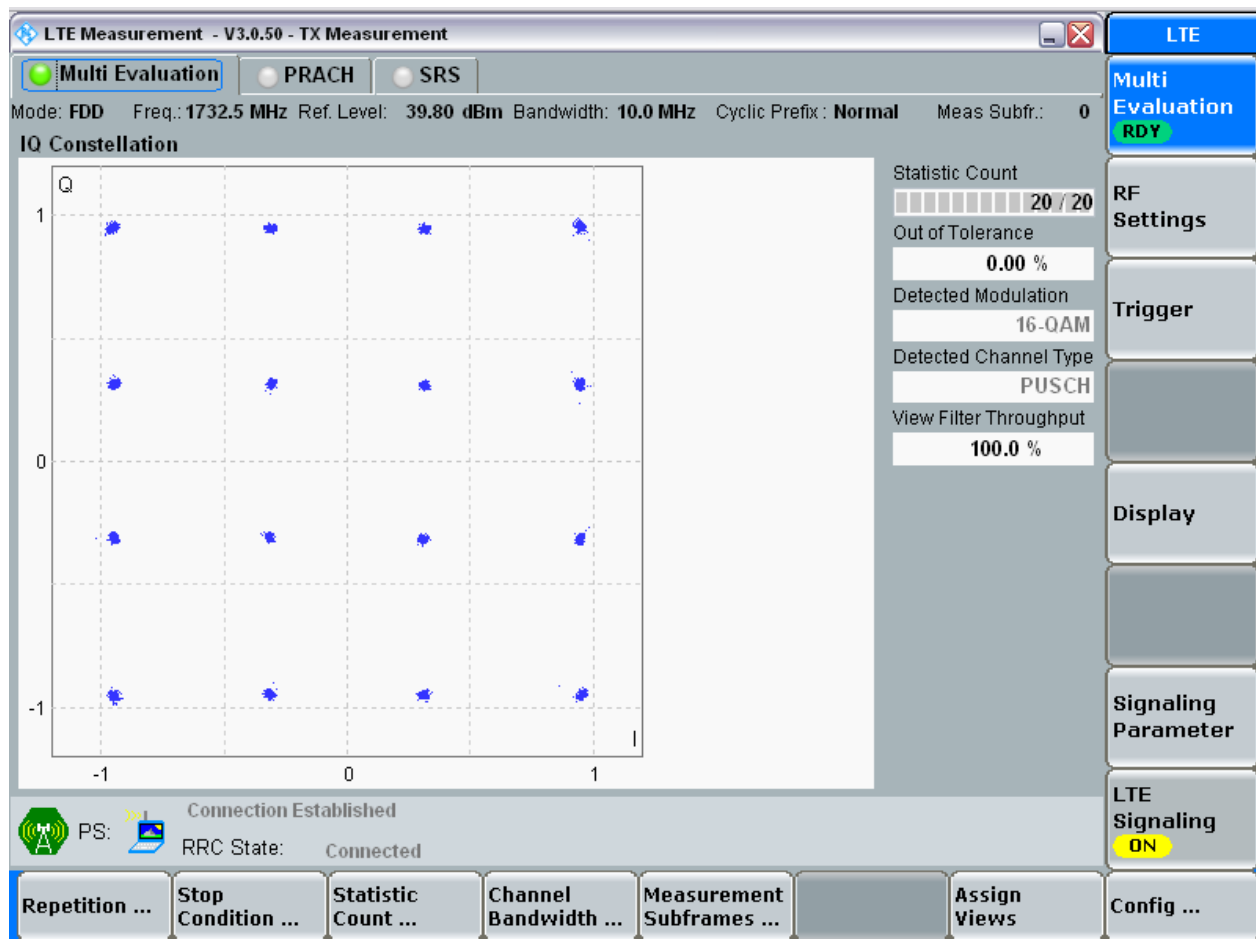
3.3.2.2.1.1.1 Test RB = RB25#0



3.3.2.2.2 Test Bandwidth = 10

3.3.2.2.2.1 Test Channel = MCH

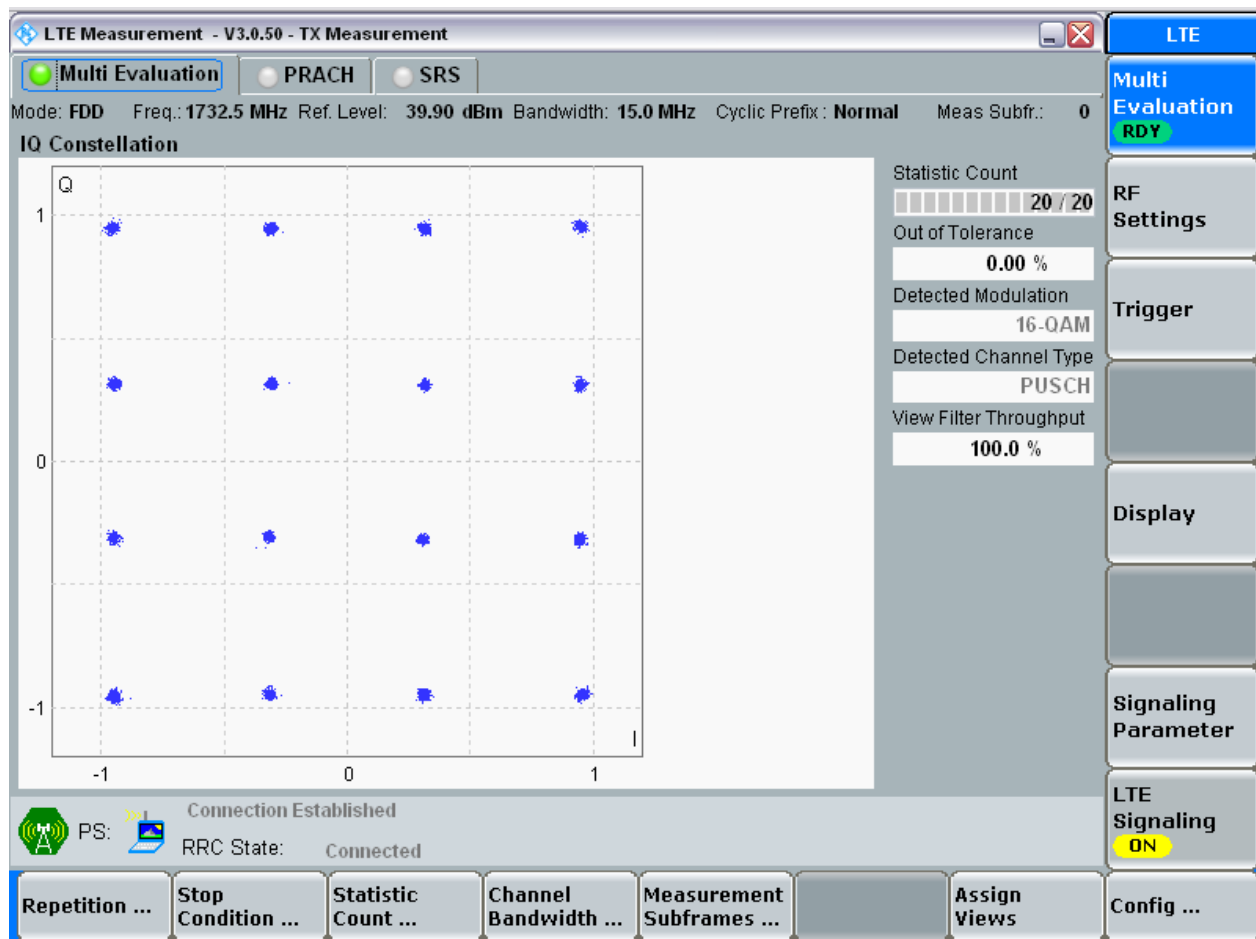
3.3.2.2.2.1.1 Test RB = RB50#0



3.3.2.2.3 Test Bandwidth = 15

3.3.2.2.3.1 Test Channel = MCH

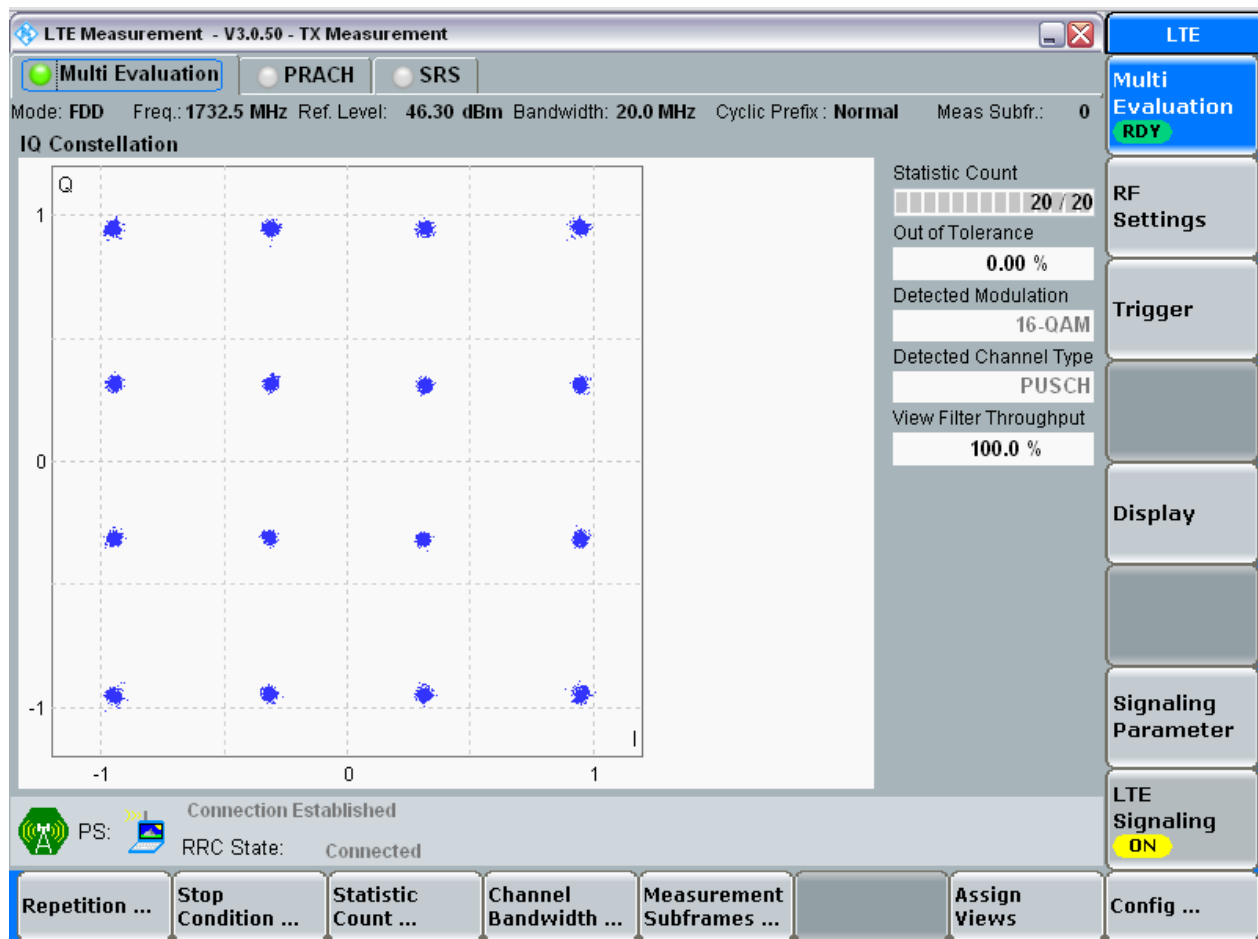
3.3.2.2.3.1.1 Test RB = RB75#0



3.3.2.2.4 Test Bandwidth = 20

3.3.2.2.4.1 Test Channel = MCH

3.3.2.2.4.1.1 Test RB = RB100#0



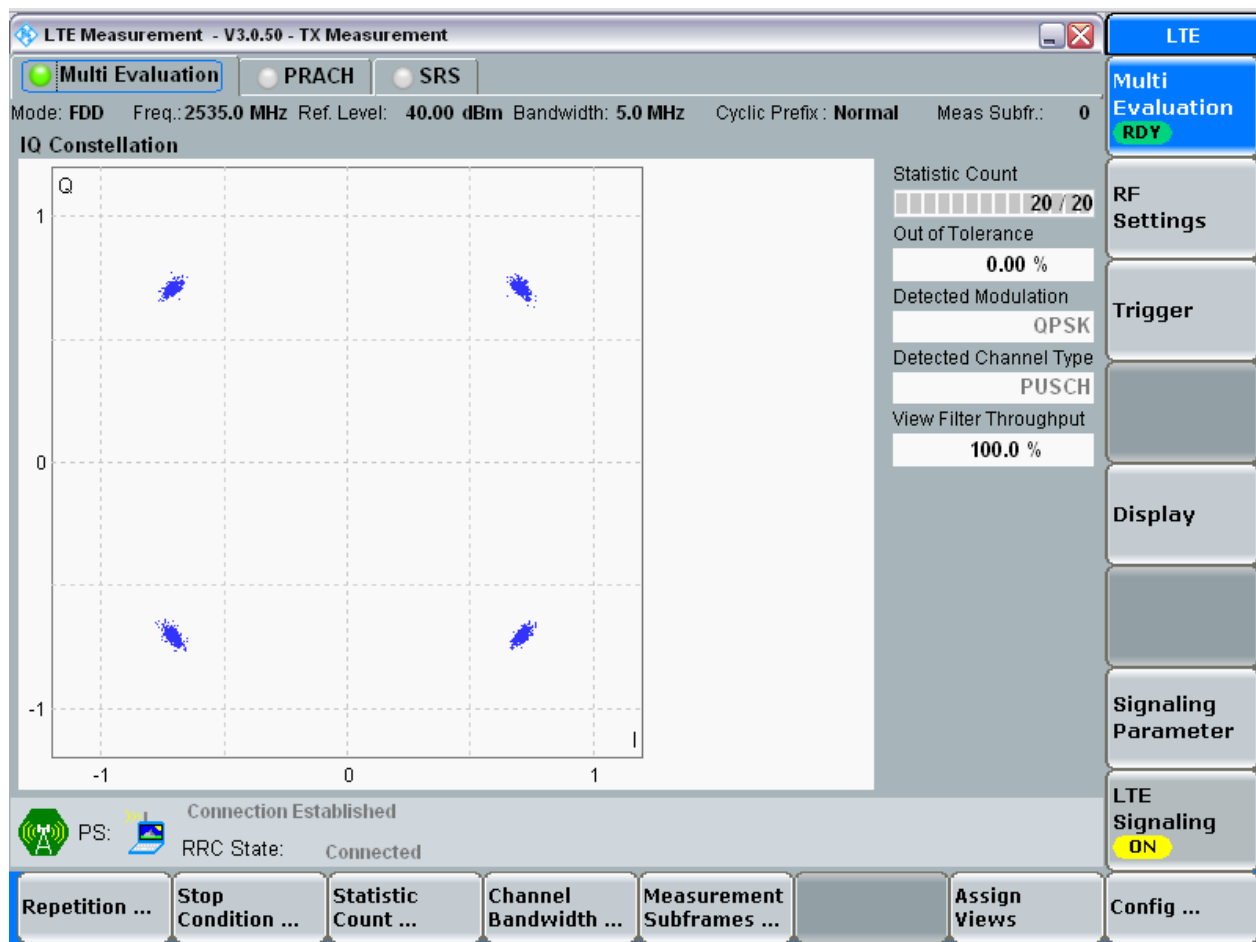
3.3.3 Test Band = BAND7

3.3.3.1 Test Mode = LTE/TM1

3.3.3.1.1 Test Bandwidth = 5

3.3.3.1.1.1 Test Channel = MCH

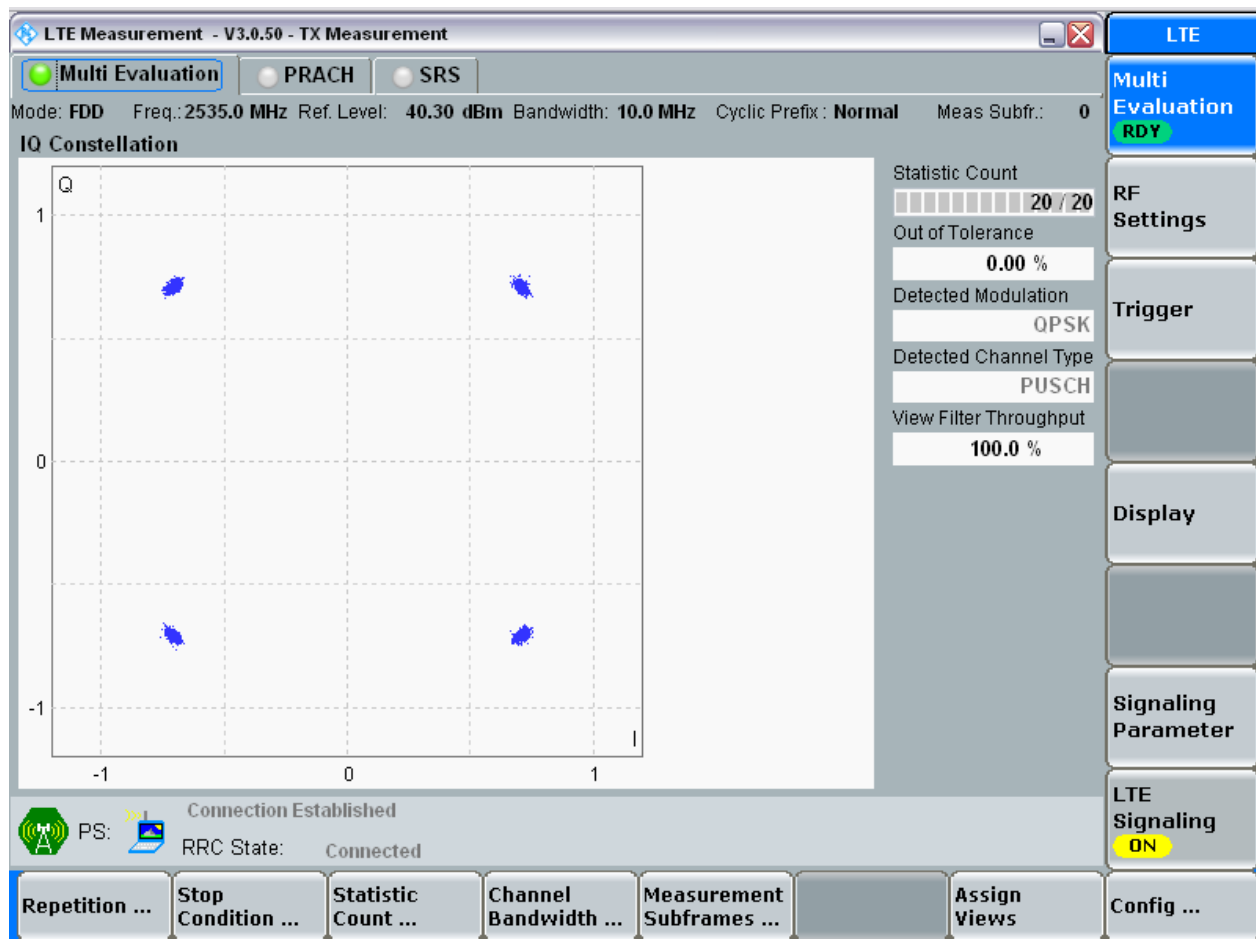
3.3.3.1.1.1.1 Test RB = RB25#0



3.3.3.1.2 Test Bandwidth = 10

3.3.3.1.2.1 Test Channel = MCH

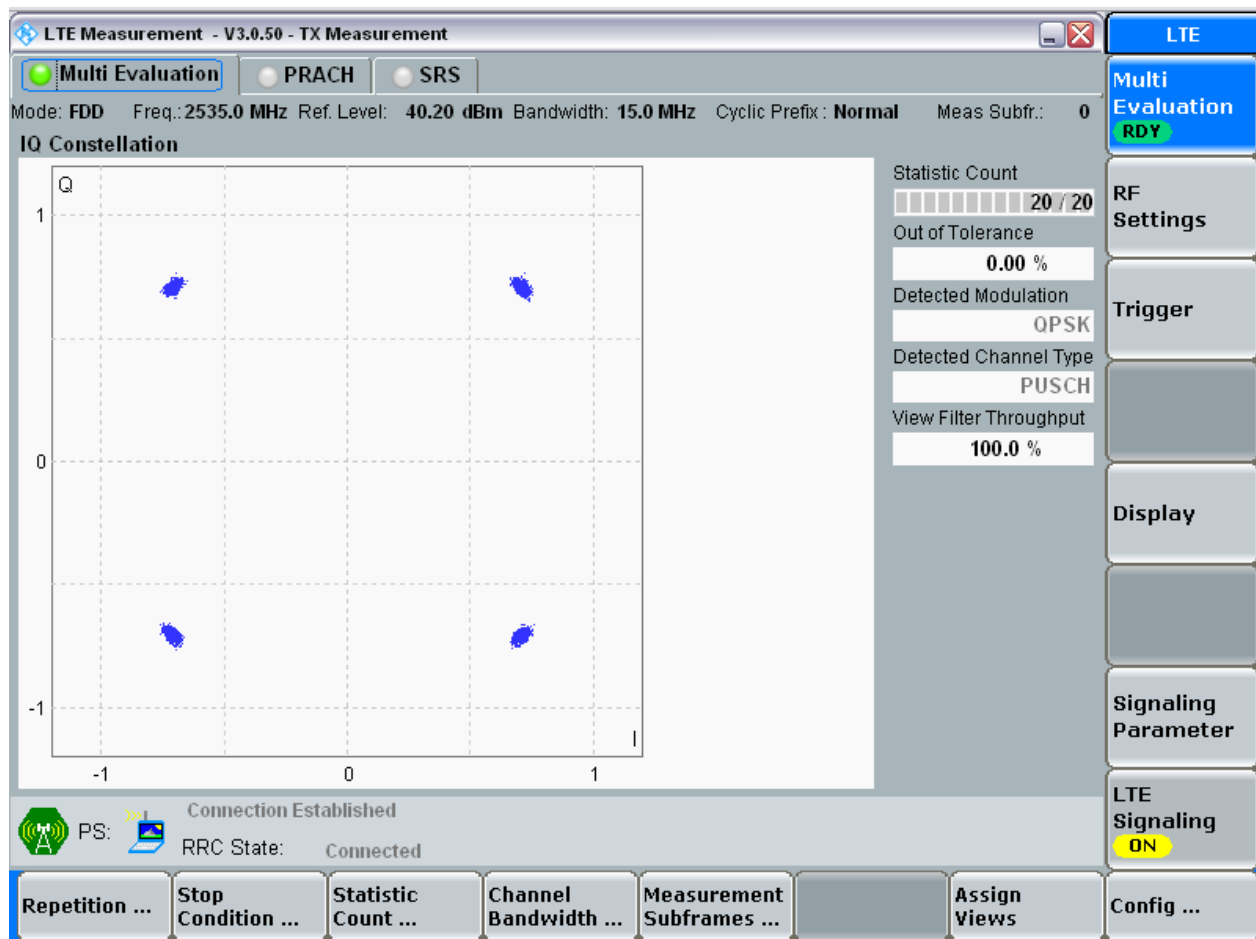
3.3.3.1.2.1.1 Test RB = RB50#0



3.3.3.1.3 Test Bandwidth = 15

3.3.3.1.3.1 Test Channel = MCH

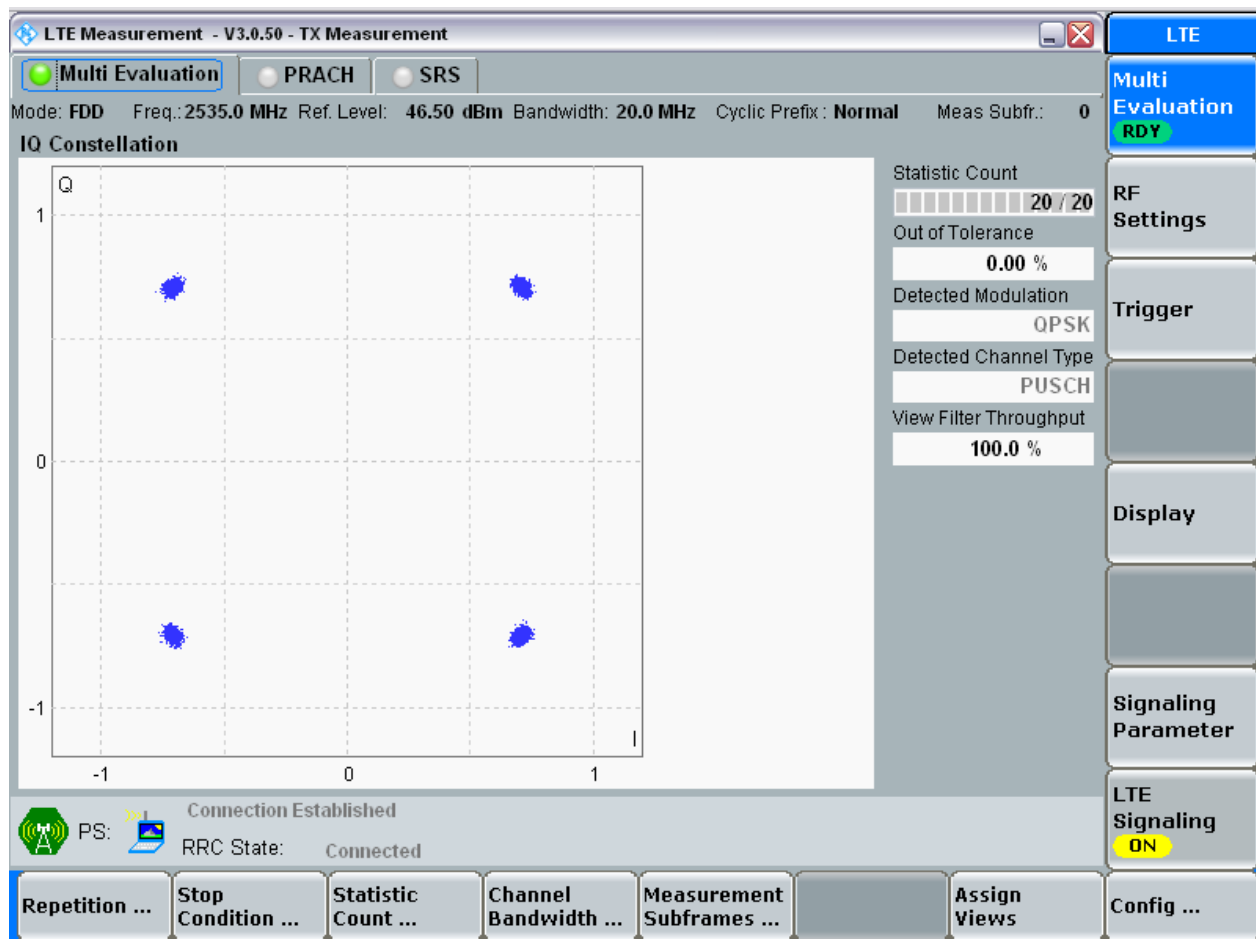
3.3.3.1.3.1.1 Test RB = RB75#0



3.3.3.1.4 Test Bandwidth = 20

3.3.3.1.4.1 Test Channel = MCH

3.3.3.1.4.1.1 Test RB = RB100#0

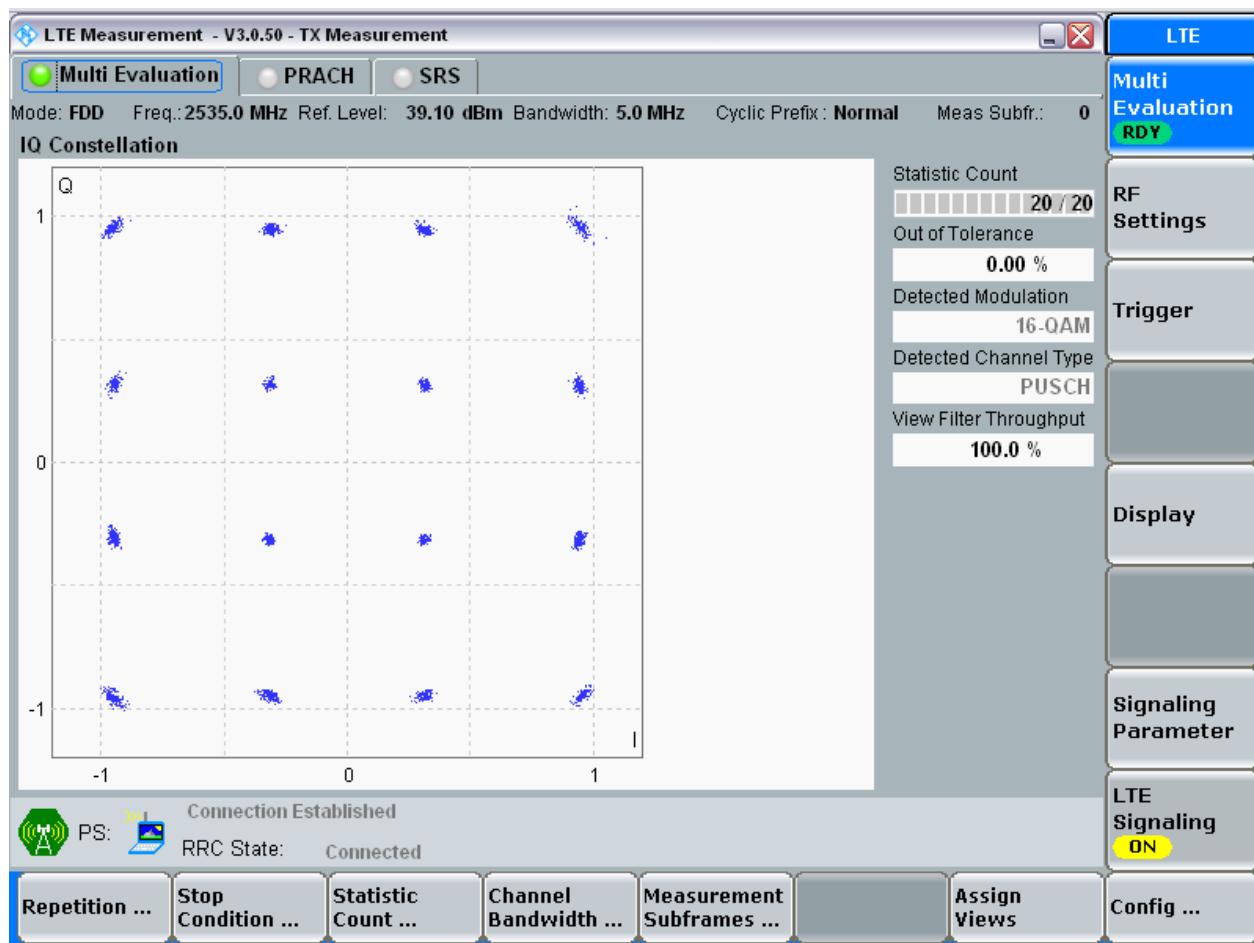


3.3.3.2 Test Mode = LTE/TM2

3.3.3.2.1 Test Bandwidth = 5

3.3.3.2.1.1 Test Channel = MCH

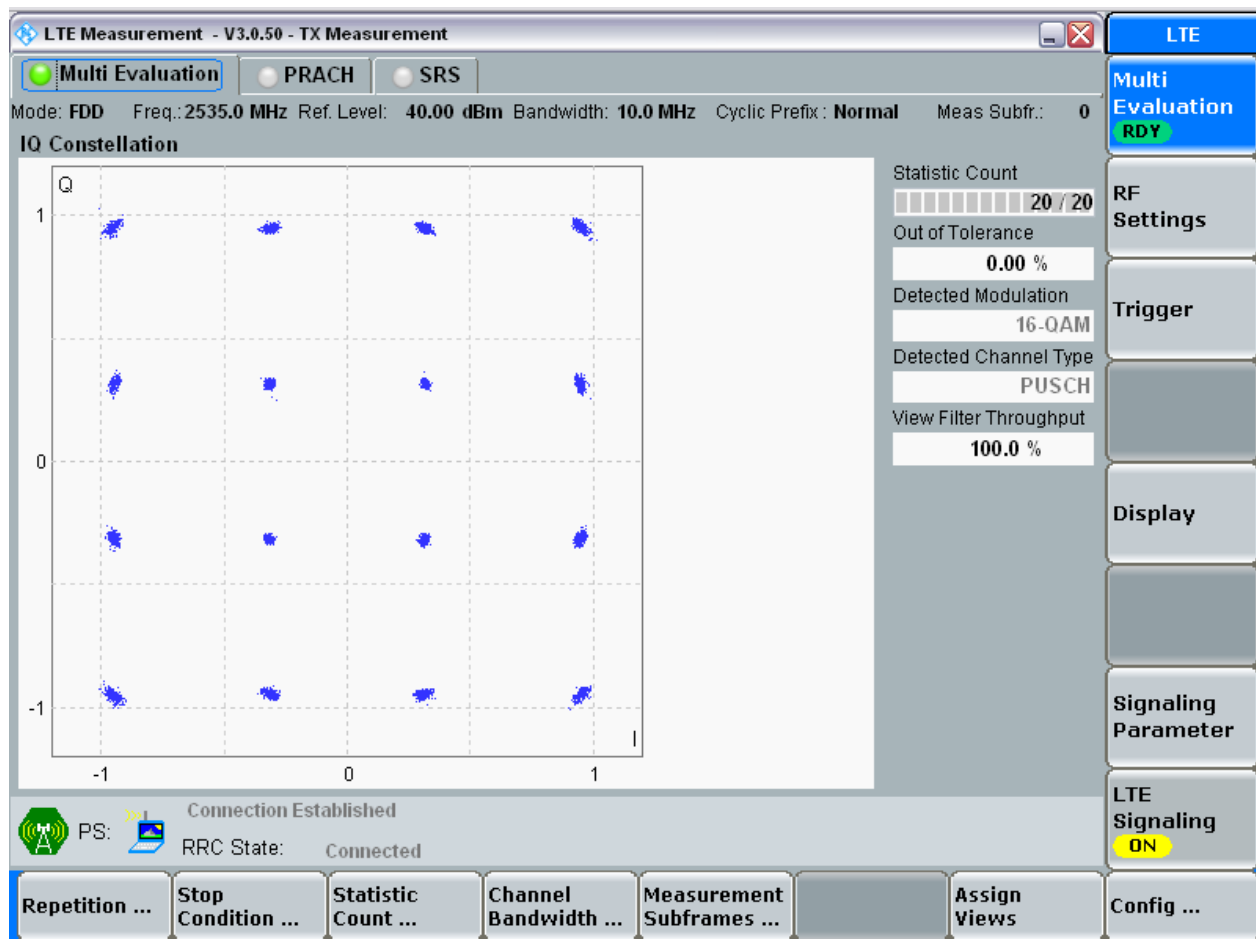
3.3.3.2.1.1.1 Test RB = RB25#0



3.3.3.2.2 Test Bandwidth = 10

3.3.3.2.2.1 Test Channel = MCH

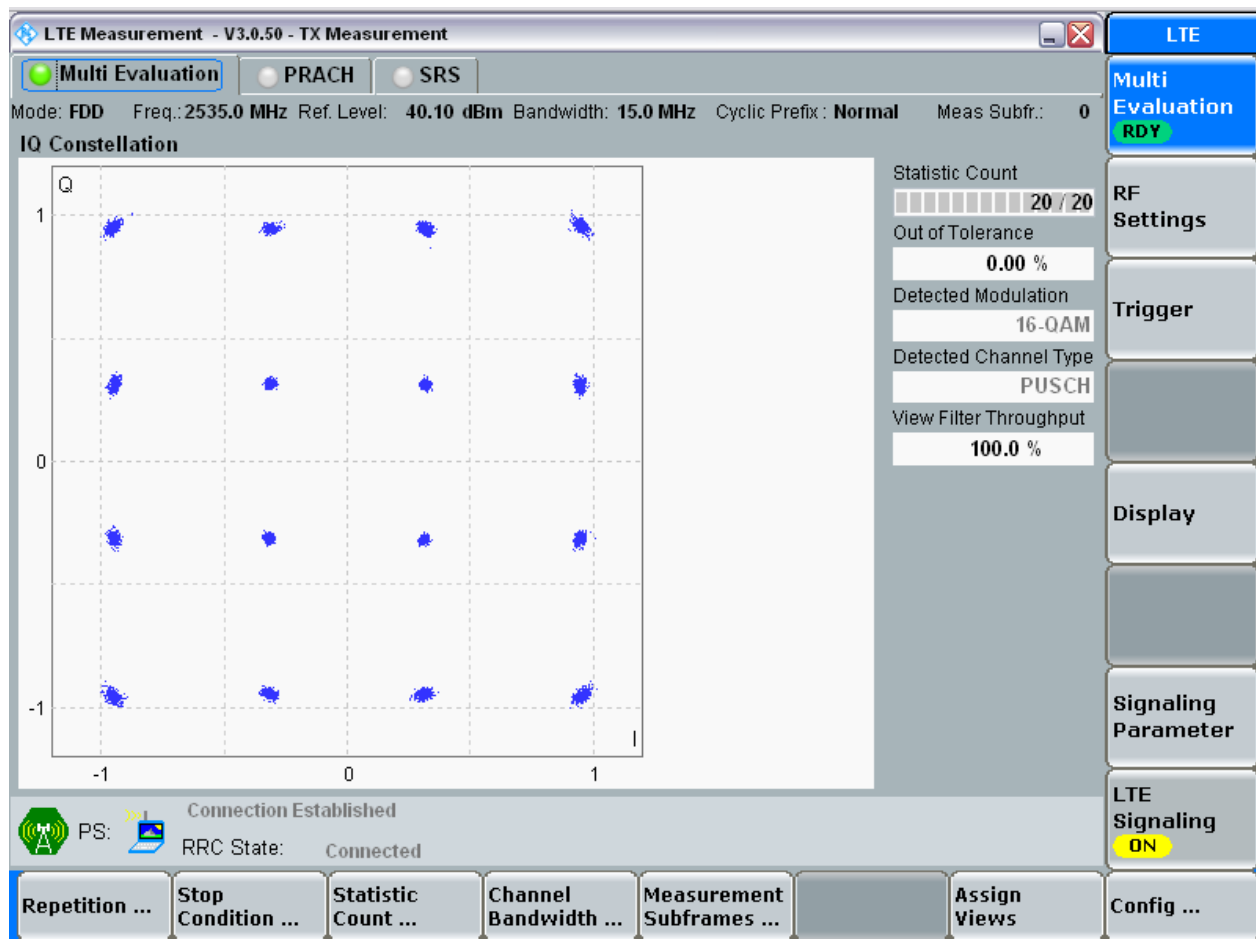
3.3.3.2.2.1.1 Test RB = RB50#0



3.3.3.2.3 Test Bandwidth = 15

3.3.3.2.3.1 Test Channel = MCH

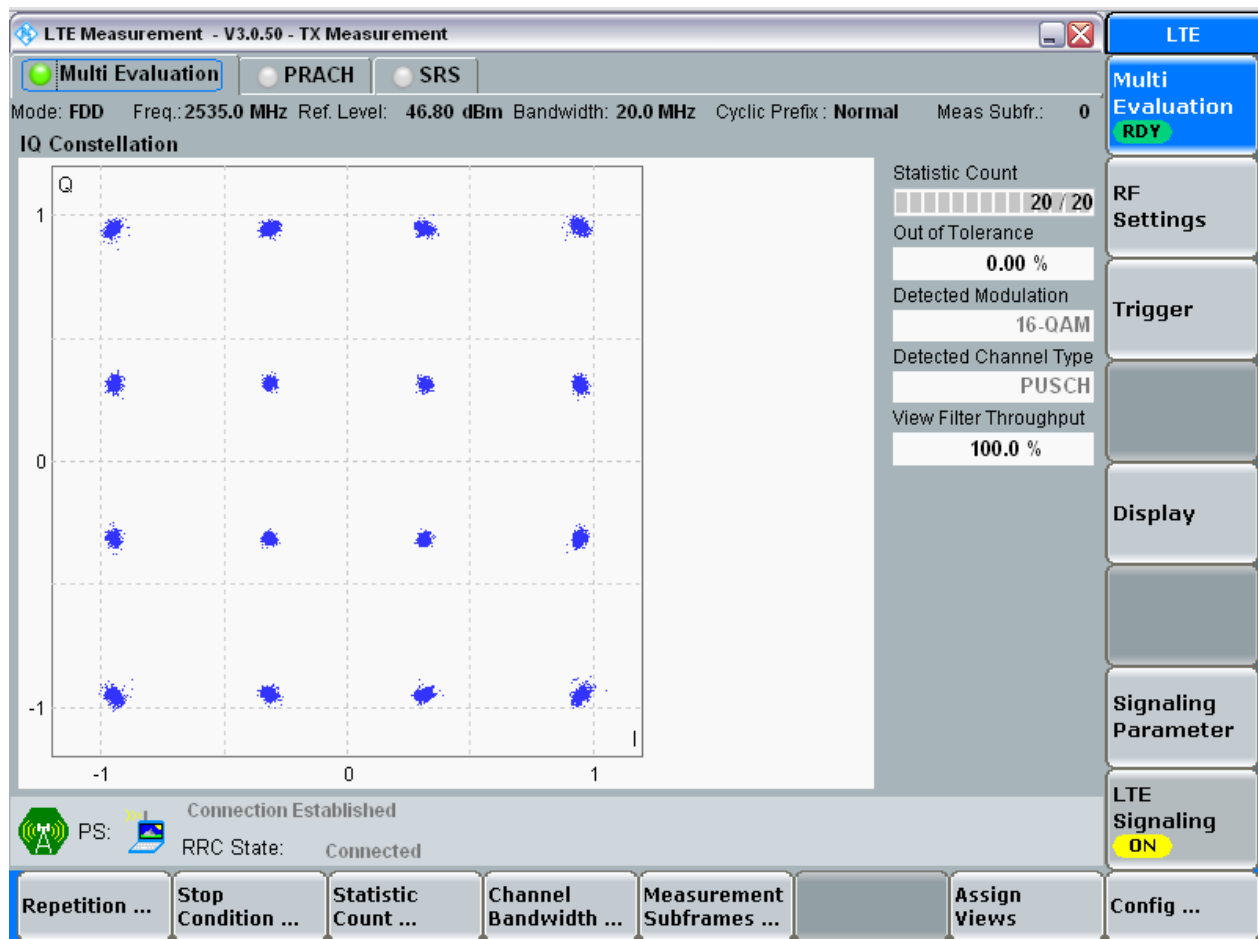
3.3.3.2.3.1.1 Test RB = RB75#0



3.3.3.2.4 Test Bandwidth = 20

3.3.3.2.4.1 Test Channel = MCH

3.3.3.2.4.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [kHz]	Emission Bandwidth [kHz]	Verdict
GSM850	GSM/TM1	LCH	241.09	315.33	Pass
		MCH	242.13	317.38	Pass
		HCH	246.59	313.51	Pass
	GSM/TM2	LCH	239.14	300.19	Pass
		MCH	242.82	309.90	Pass
		HCH	241.31	311.32	Pass
GSM1900	GSM/TM1	LCH	242.00	308.31	Pass
		MCH	241.06	315.24	Pass
		HCH	245.37	313.50	Pass
	GSM/TM2	LCH	247.34	305.58	Pass
		MCH	246.10	320.61	Pass
		HCH	243.84	310.99	Pass
Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
WCDMA1900	UMTS/TM1	LCH	4.20	4.78	Pass
		MCH	4.19	4.77	Pass
		HCH	4.17	4.74	Pass
WCDMA1700	UMTS/TM1	LCH	4.18	4.75	Pass
		MCH	4.18	4.72	Pass
		HCH	4.17	4.72	Pass
WCDMA850	UMTS/TM1	LCH	4.16	4.72	Pass
		MCH	4.19	4.74	Pass
		HCH	4.18	4.73	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	5	LCH	RB25#0	4.50	4.98	Pass
			MCH	RB25#0	4.50	5.01	Pass
			HCH	RB25#0	4.50	5.00	Pass
		10	LCH	RB50#0	9.01	9.73	Pass
			MCH	RB50#0	9.00	9.66	Pass
			HCH	RB50#0	8.99	9.91	Pass
		15	LCH	RB75#0	13.51	14.62	Pass
			MCH	RB75#0	13.49	14.61	Pass
			HCH	RB75#0	13.46	14.45	Pass
		20	LCH	RB100#0	18.01	19.22	Pass
			MCH	RB100#0	17.98	19.18	Pass
			HCH	RB100#0	17.96	19.32	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.90	Pass
			MCH	RB25#0	4.49	4.92	Pass
			HCH	RB25#0	4.50	5.46	Pass
		10	LCH	RB50#0	9.00	9.81	Pass
			MCH	RB50#0	9.01	9.83	Pass
			HCH	RB50#0	9.00	10.06	Pass
		15	LCH	RB75#0	13.52	14.48	Pass
			MCH	RB75#0	13.49	14.61	Pass
			HCH	RB75#0	13.47	14.72	Pass
		20	LCH	RB100#0	17.98	18.94	Pass
			MCH	RB100#0	17.99	19.09	Pass
			HCH	RB100#0	17.96	19.17	Pass
BAND4	LTE/TM1	5	LCH	RB25#0	4.50	5.23	Pass
			MCH	RB25#0	4.51	5.31	Pass
			HCH	RB25#0	4.50	5.14	Pass
		10	LCH	RB50#0	9.02	10.12	Pass
			MCH	RB50#0	9.01	9.75	Pass
			HCH	RB50#0	9.02	9.64	Pass
		15	LCH	RB75#0	13.50	14.37	Pass
			MCH	RB75#0	13.50	14.37	Pass
			HCH	RB75#0	13.50	14.46	Pass
		20	LCH	RB100#0	18.00	19.13	Pass
			MCH	RB100#0	18.00	19.27	Pass
			HCH	RB100#0	17.99	19.18	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.96	Pass
			MCH	RB25#0	4.50	4.96	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		10	HCH	RB25#0	4.50	5.41	Pass
			LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	9.00	9.93	Pass
			HCH	RB50#0	9.02	10.68	Pass
		15	LCH	RB75#0	13.50	15.28	Pass
			MCH	RB75#0	13.51	15.01	Pass
			HCH	RB75#0	13.49	14.91	Pass
		20	LCH	RB100#0	18.01	19.35	Pass
			MCH	RB100#0	17.98	19.33	Pass
			HCH	RB100#0	17.98	19.08	Pass
BAND7	LTE/TM1	5	LCH	RB25#0	4.50	5.26	Pass
			MCH	RB25#0	4.50	5.00	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.02	9.75	Pass
			MCH	RB50#0	9.02	9.91	Pass
			HCH	RB50#0	9.02	9.97	Pass
		15	LCH	RB75#0	13.49	14.48	Pass
			MCH	RB75#0	13.51	14.75	Pass
			HCH	RB75#0	13.49	14.54	Pass
		20	LCH	RB100#0	17.98	19.10	Pass
			MCH	RB100#0	17.99	19.10	Pass
			HCH	RB100#0	18.00	19.14	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	5.05	Pass
			MCH	RB25#0	4.50	4.96	Pass
			HCH	RB25#0	4.50	5.22	Pass
		10	LCH	RB50#0	9.01	9.85	Pass
			MCH	RB50#0	9.01	9.99	Pass
			HCH	RB50#0	9.02	10.18	Pass
		15	LCH	RB75#0	13.48	14.43	Pass
			MCH	RB75#0	13.50	14.70	Pass
			HCH	RB75#0	13.51	14.86	Pass
		20	LCH	RB100#0	17.97	19.07	Pass
			MCH	RB100#0	18.00	19.17	Pass
			HCH	RB100#0	17.99	19.06	Pass

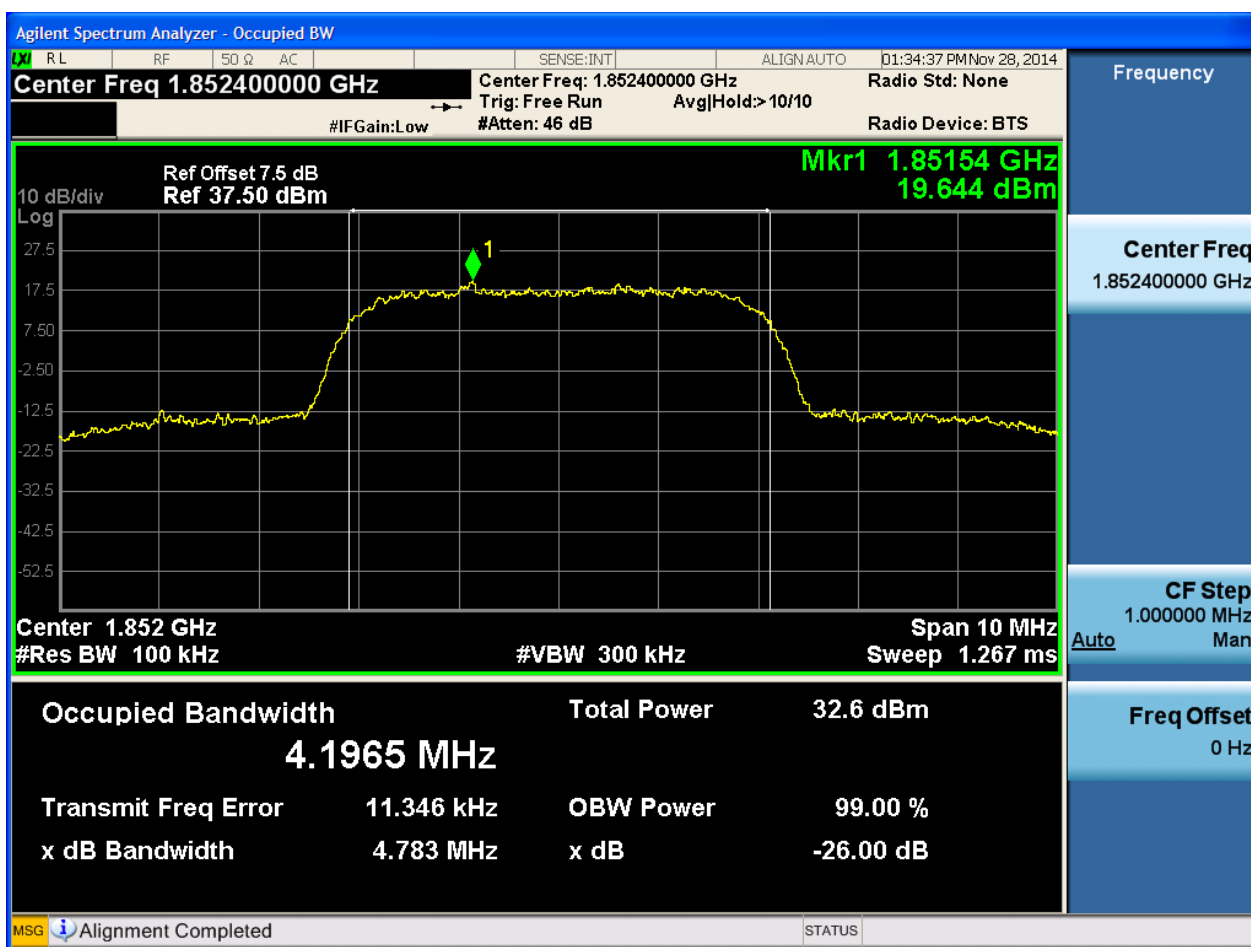
Part II - Test Plots

4.1 For UMTS

4.1.1 Test Band = WCDMA1900

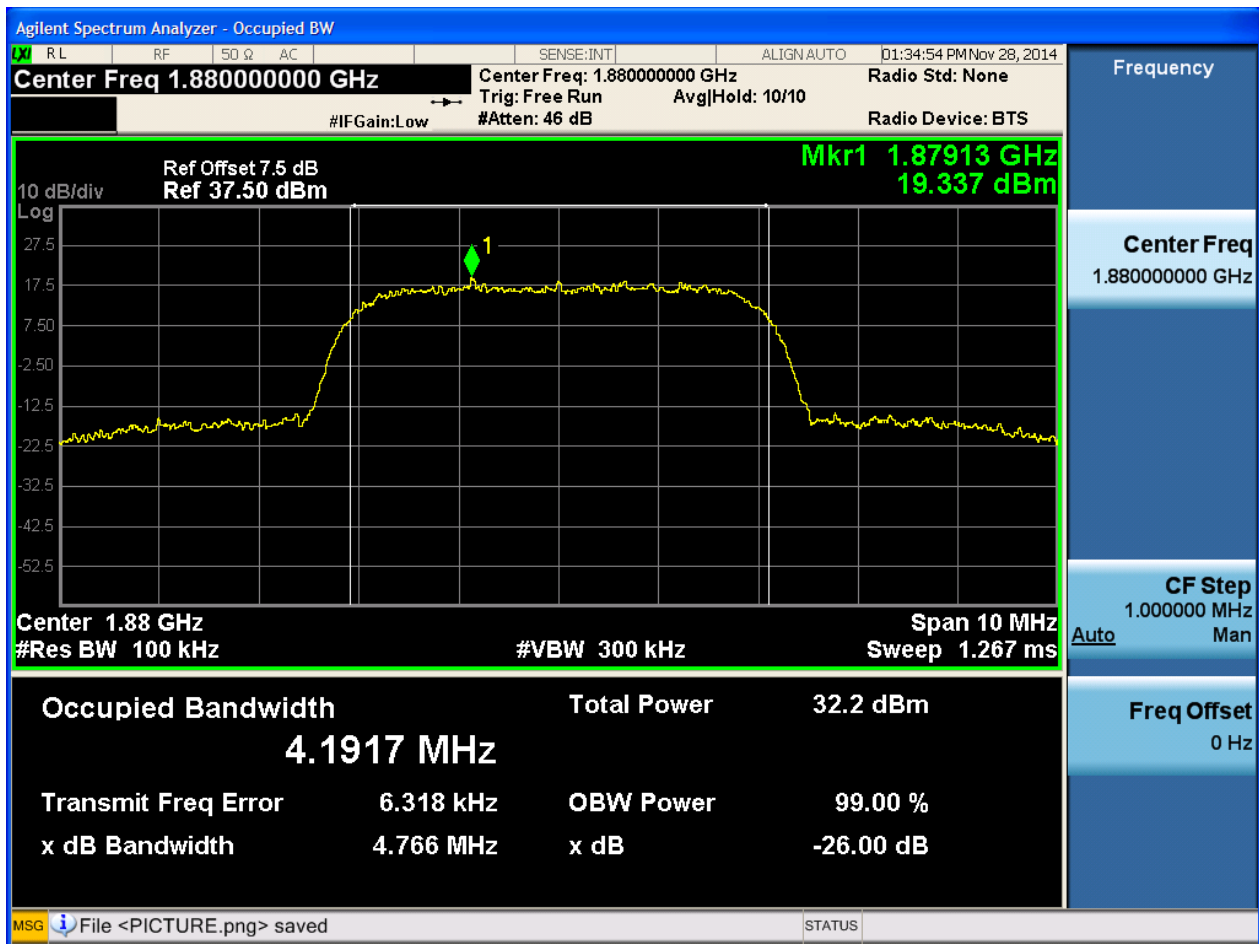
4.1.1.1 Test Mode = UMTS/TM1

4.1.1.1.1 Test Channel = LCH



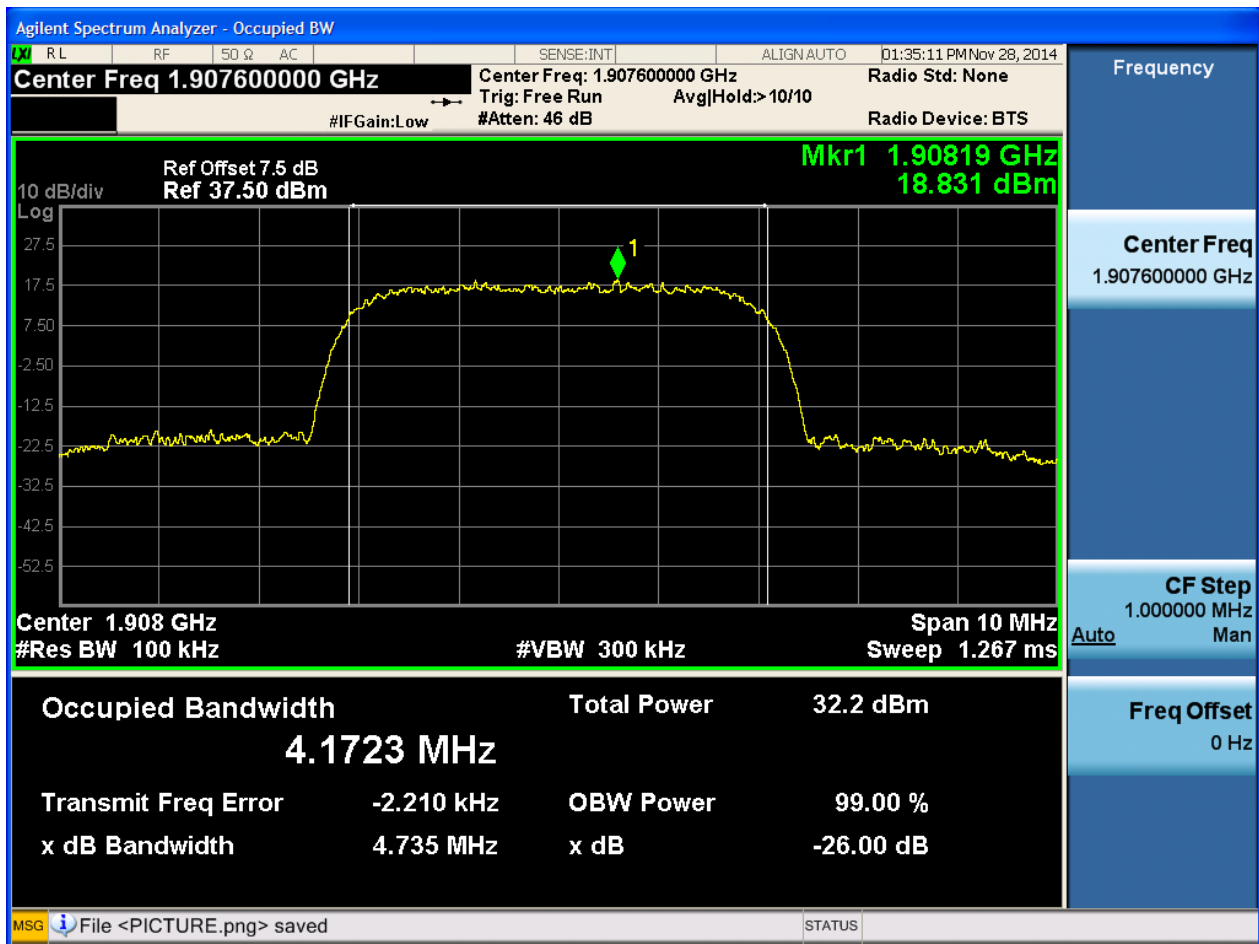


4.1.1.1.2 Test Channel = MCH





4.1.1.1.3 Test Channel = HCH

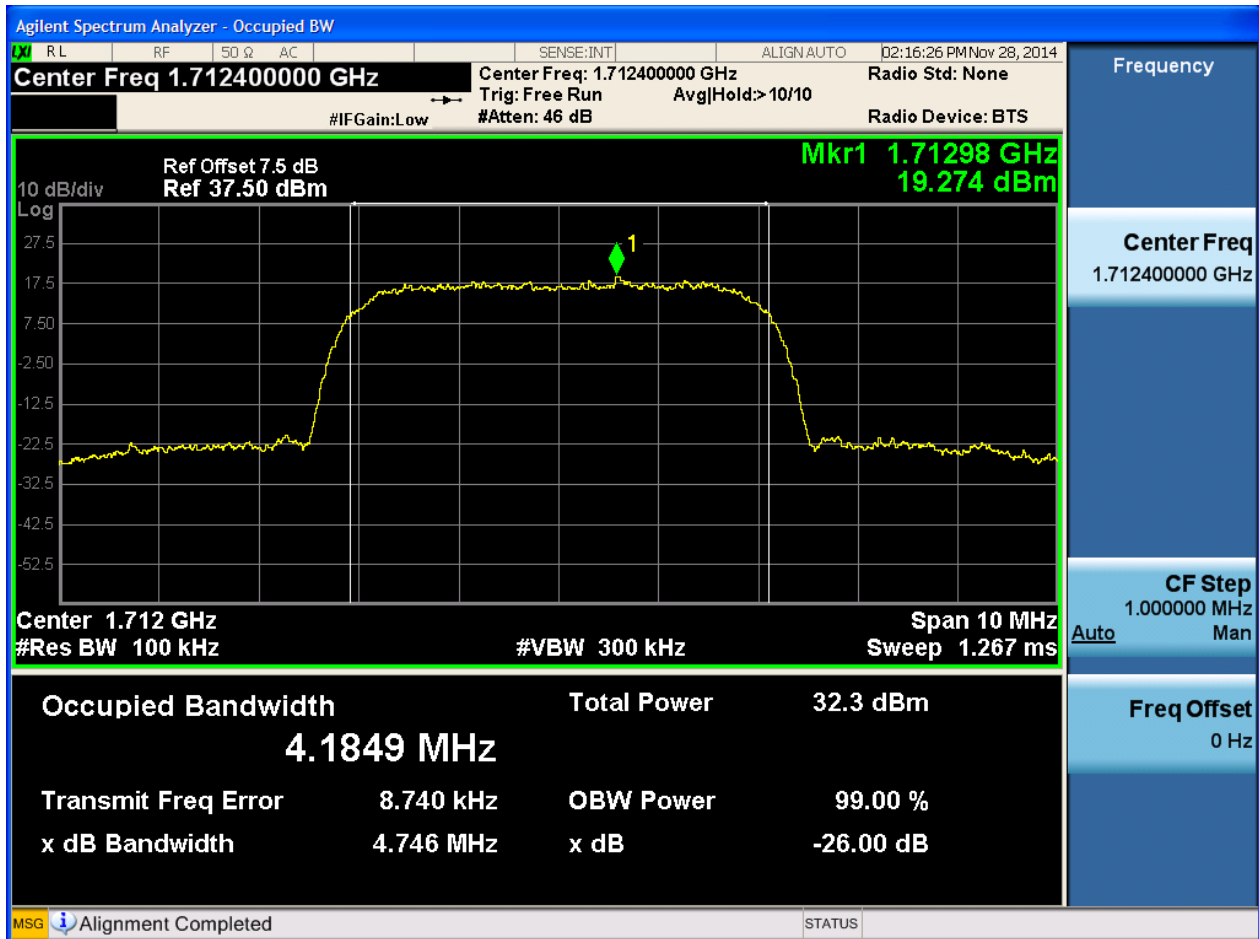


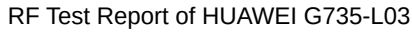


4.1.2 Test Band = WCDMA1700

4.1.2.1 Test Mode = UMTS/TM1

4.1.2.1.1 Test Channel = LCH





Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.732600000 GHz

Center Freq: 1.732600000 GHz
Trig: Free Run
#Atten: 46 dB

Radio Std: None
Avg|Hold: 10/10
Radio Device: BTS

#IF Gain: Low

Frequency

Center Freq
1.732600000 GHz

CF Step
1.000000 MHz
Man

Freq Offset
0 Hz

Ref Offset 7.5 dB
Ref 37.50 dBm

Mkr1 1.73322 GHz
19.037 dBm

10 dB/div
Log

Center 1.733 GHz
#Res BW 100 kHz

Span 10 MHz
Sweep 1.267 ms

#VBW 300 kHz

Occupied Bandwidth
4.1773 MHz

Total Power
32.2 dBm

Transmit Freq Error
13.417 kHz

OBW Power
99.00 %

x dB Bandwidth
4.723 MHz

x dB
-26.00 dB

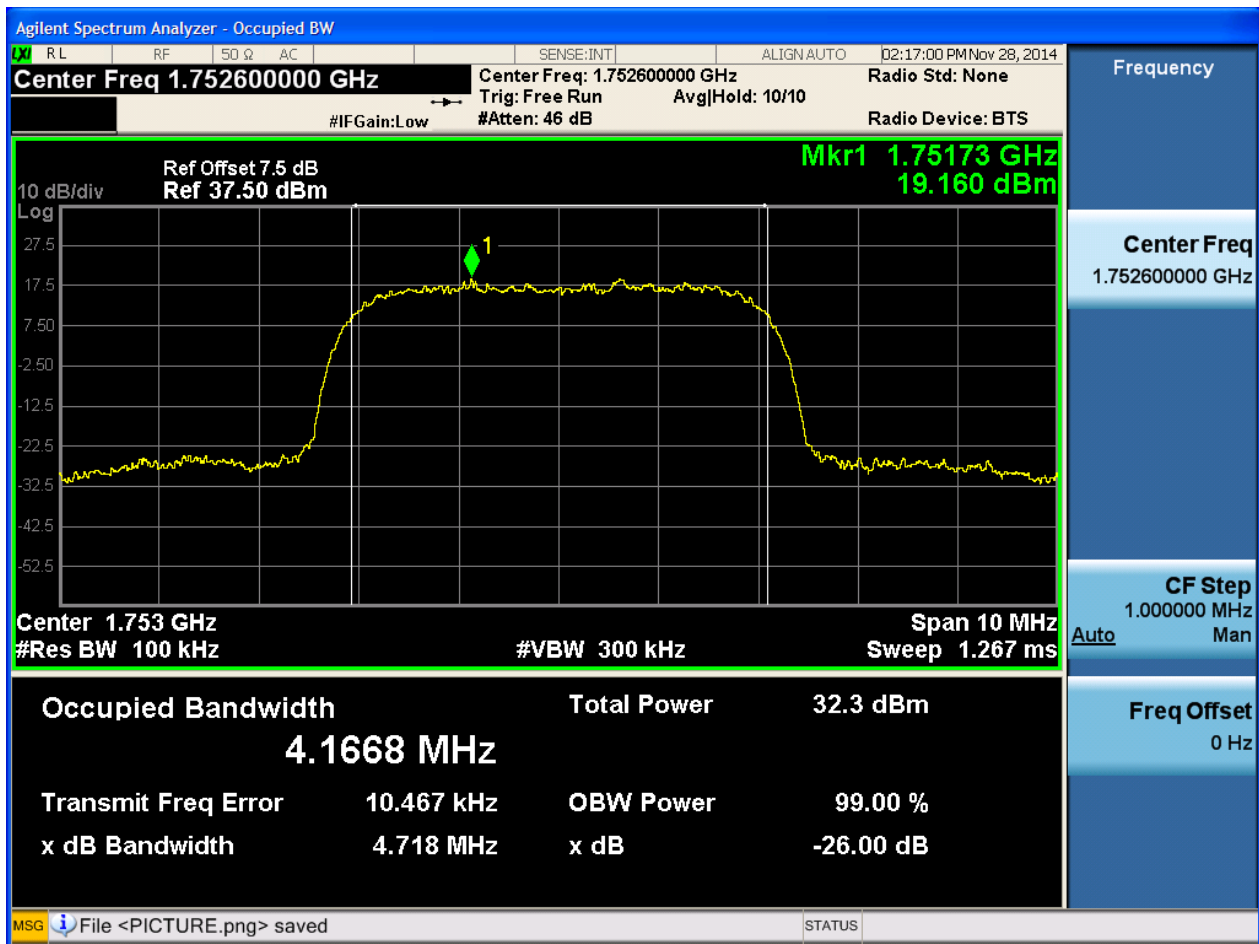
MSG File <PICTURE.png> saved

STATUS

The image shows a screenshot of an Agilent Spectrum Analyzer interface. The main display area shows a spectrum plot with a yellow trace. A peak is marked with a green diamond and labeled '1'. The peak frequency is 1.73322 GHz and the power is 19.037 dBm. The center frequency is 1.732600000 GHz. The span is 10 MHz. The resolution bandwidth (Res BW) is 100 kHz. The video bandwidth (VBW) is 300 kHz. The sweep time is 1.267 ms. The occupied bandwidth is 4.1773 MHz. The total power is 32.2 dBm. The transmit frequency error is 13.417 kHz. The OBW power is 99.00%. The x dB bandwidth is 4.723 MHz. The x dB value is -26.00 dB. The interface also shows various settings like #IF Gain: Low, #Atten: 46 dB, Radio Std: None, and Radio Device: BTS. A message at the bottom indicates that a file named 'PICTURE.png' has been saved.



4.1.2.1.3 Test Channel = HCH

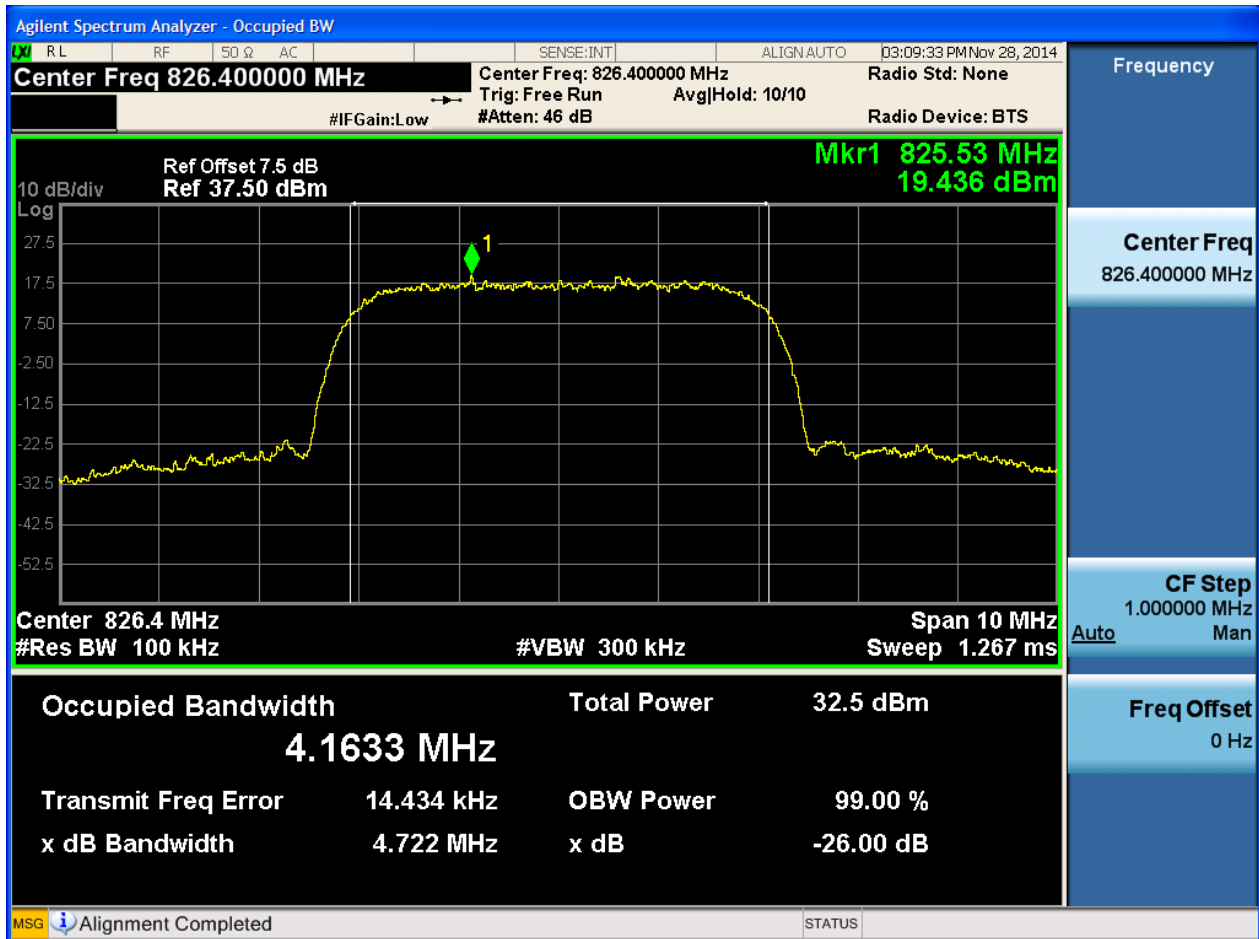




4.1.3 Test Band = WCDMA850

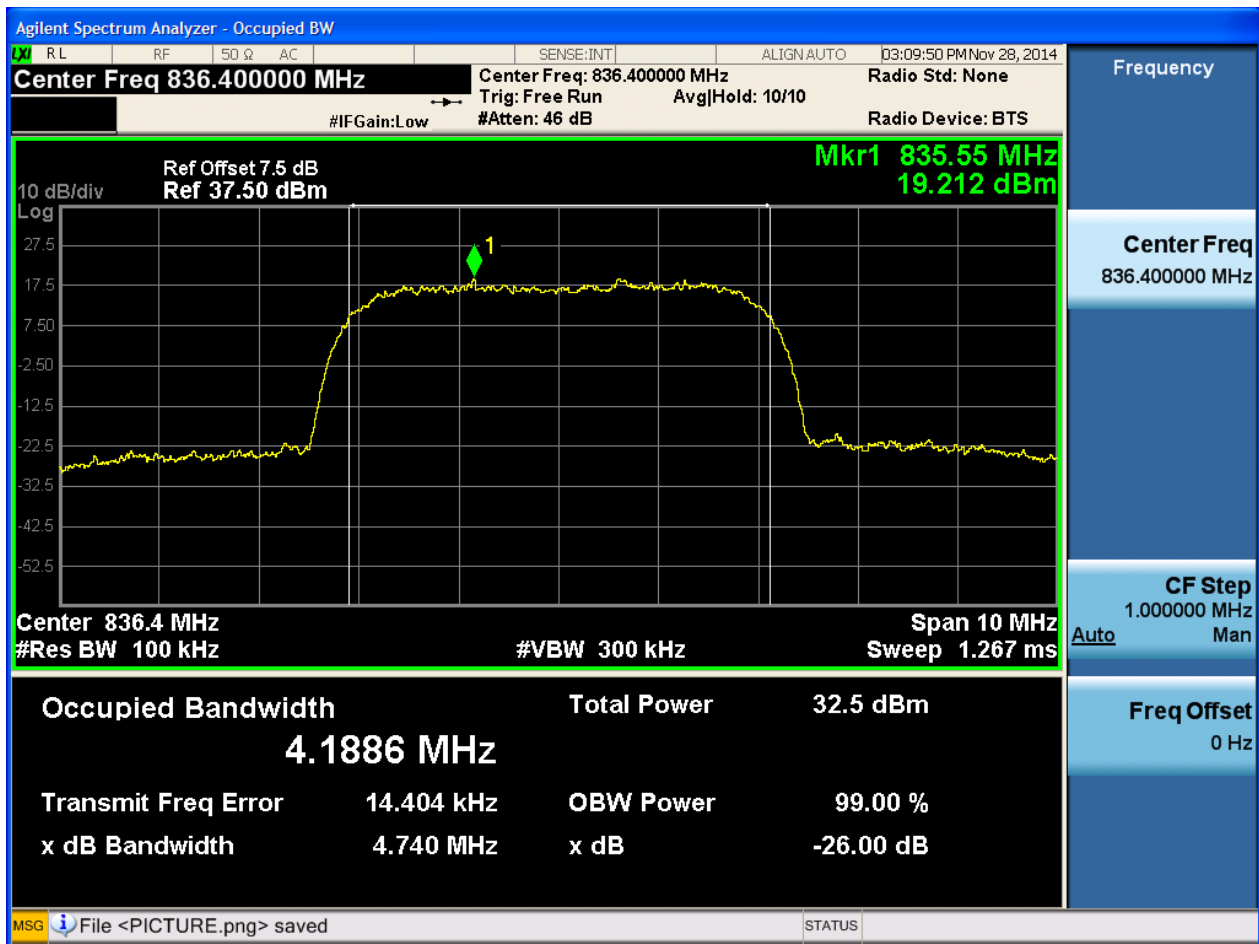
4.1.3.1 Test Mode = UMTS/TM1

4.1.3.1.1 Test Channel = LCH



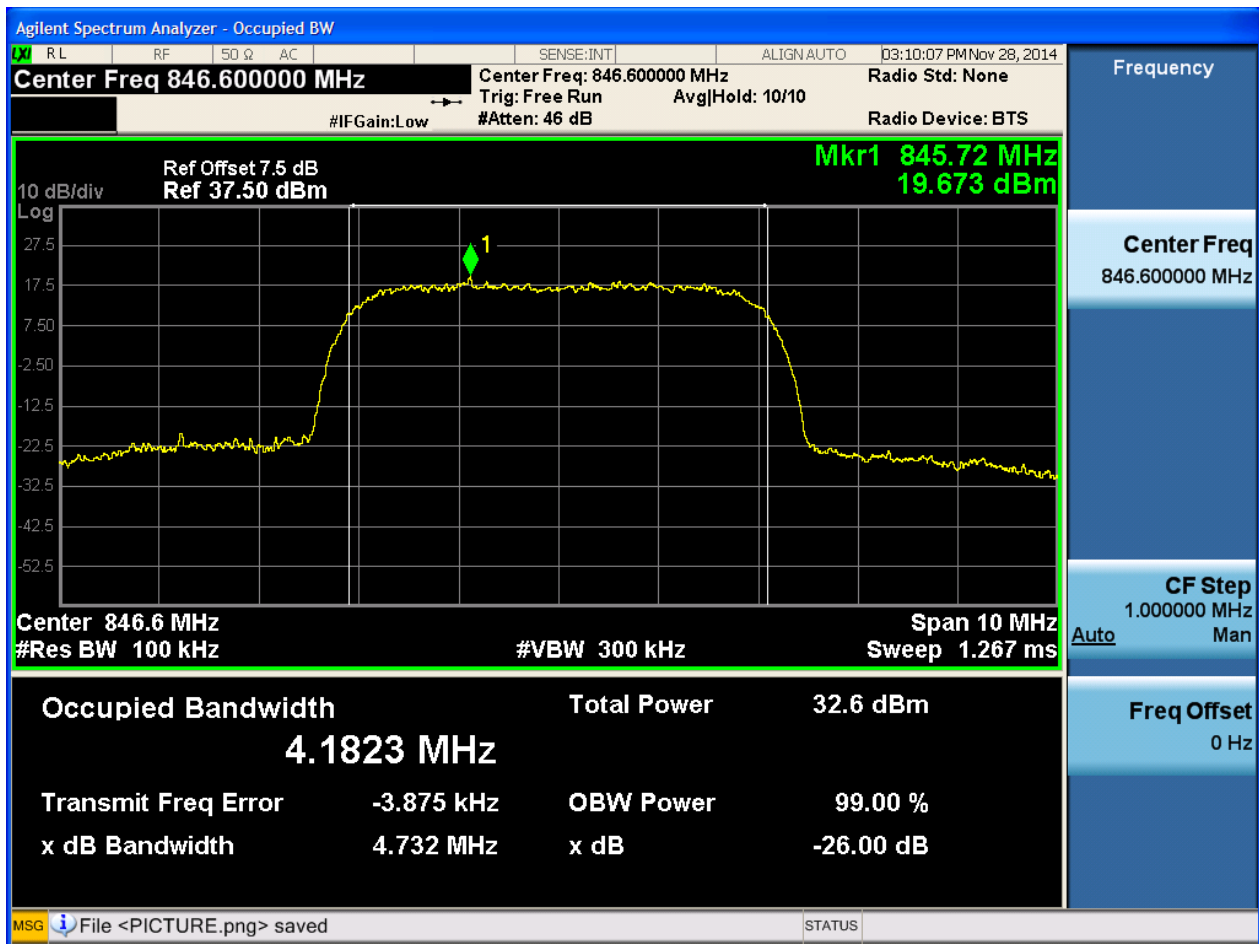


4.1.3.1.2 Test Channel = MCH





4.1.3.1.3 Test Channel = HCH



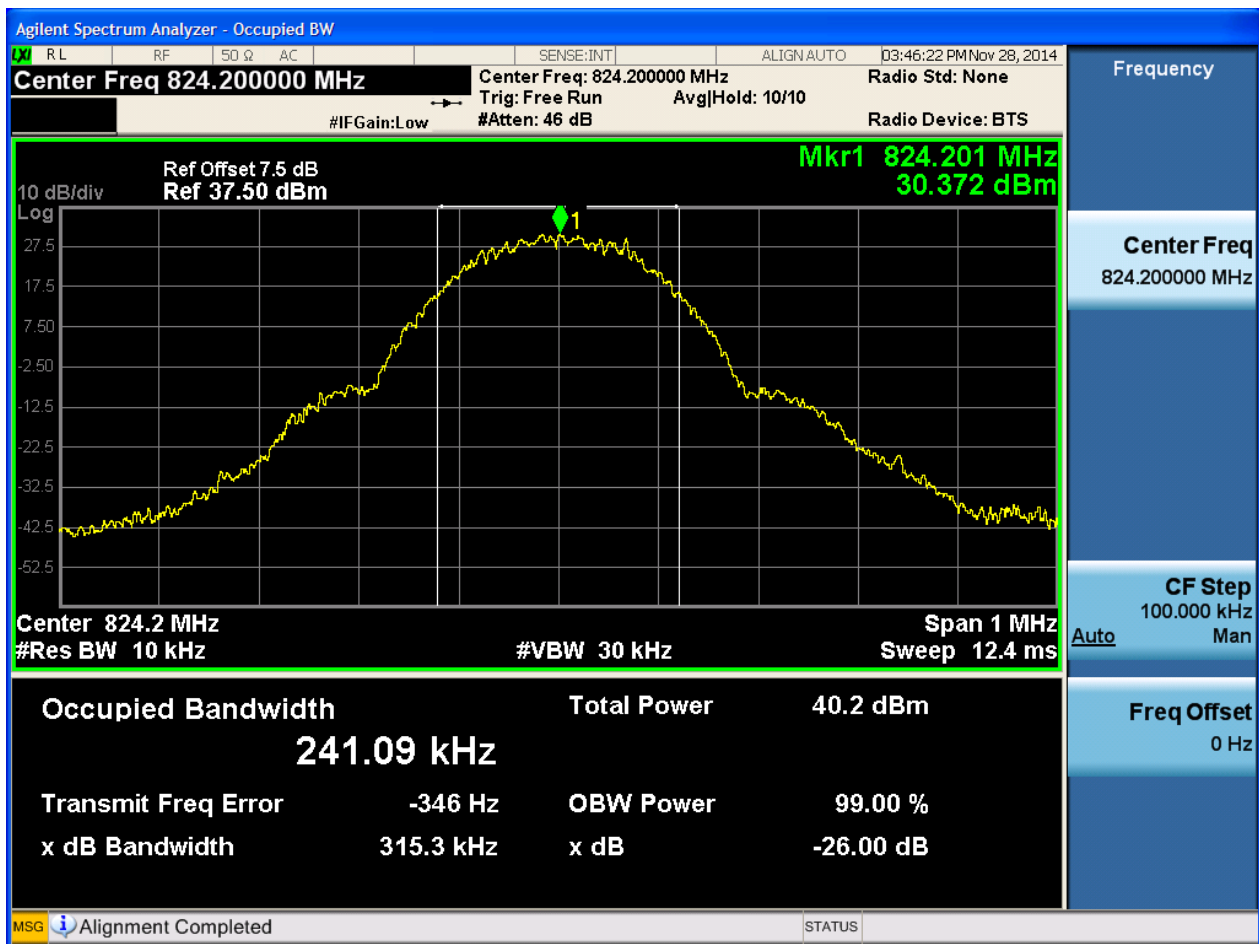


4.2 For GSM

4.2.1 Test Band = GSM850

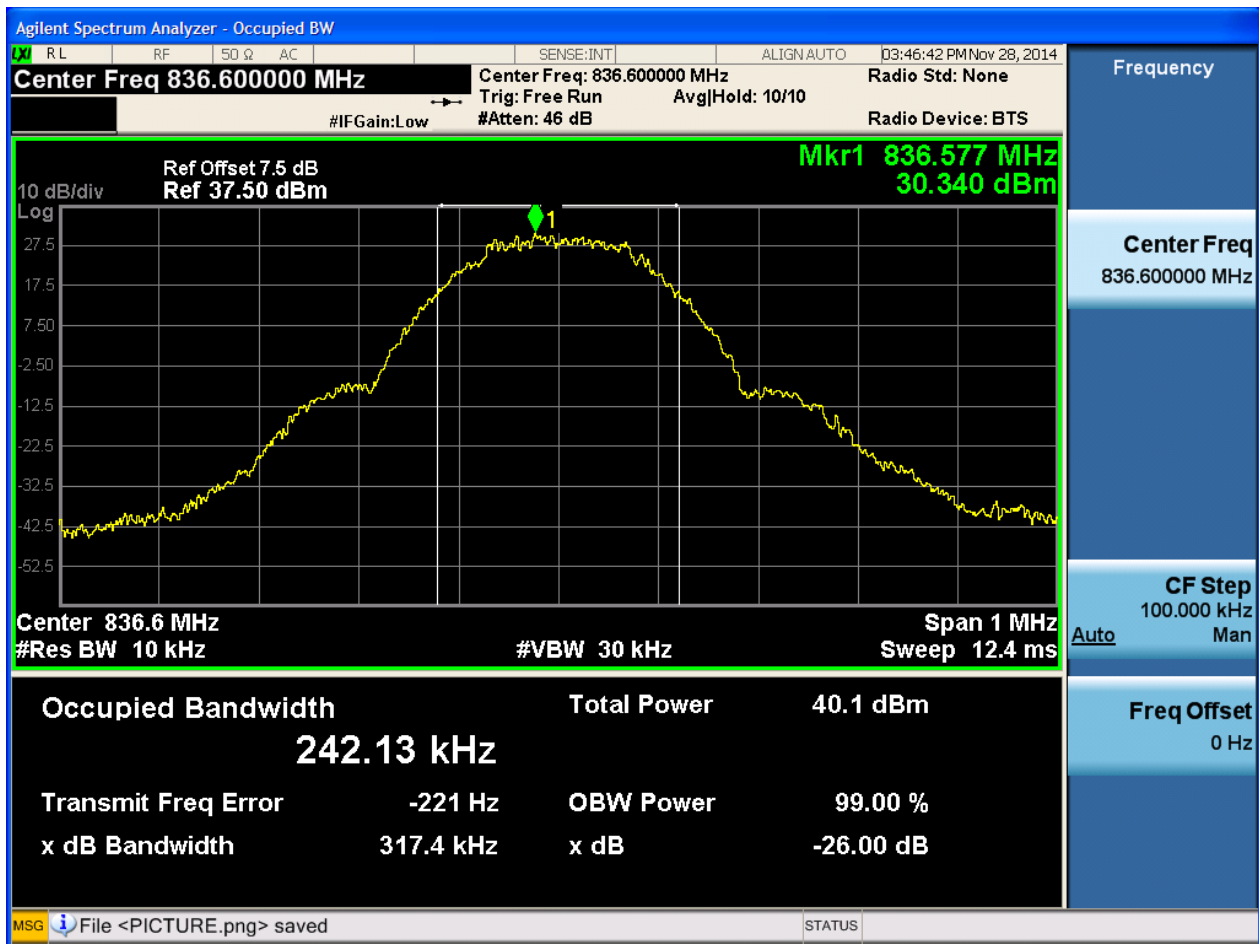
4.2.1.1 Test Mode = GSM/TM1

4.2.1.1.1 Test Channel = LCH



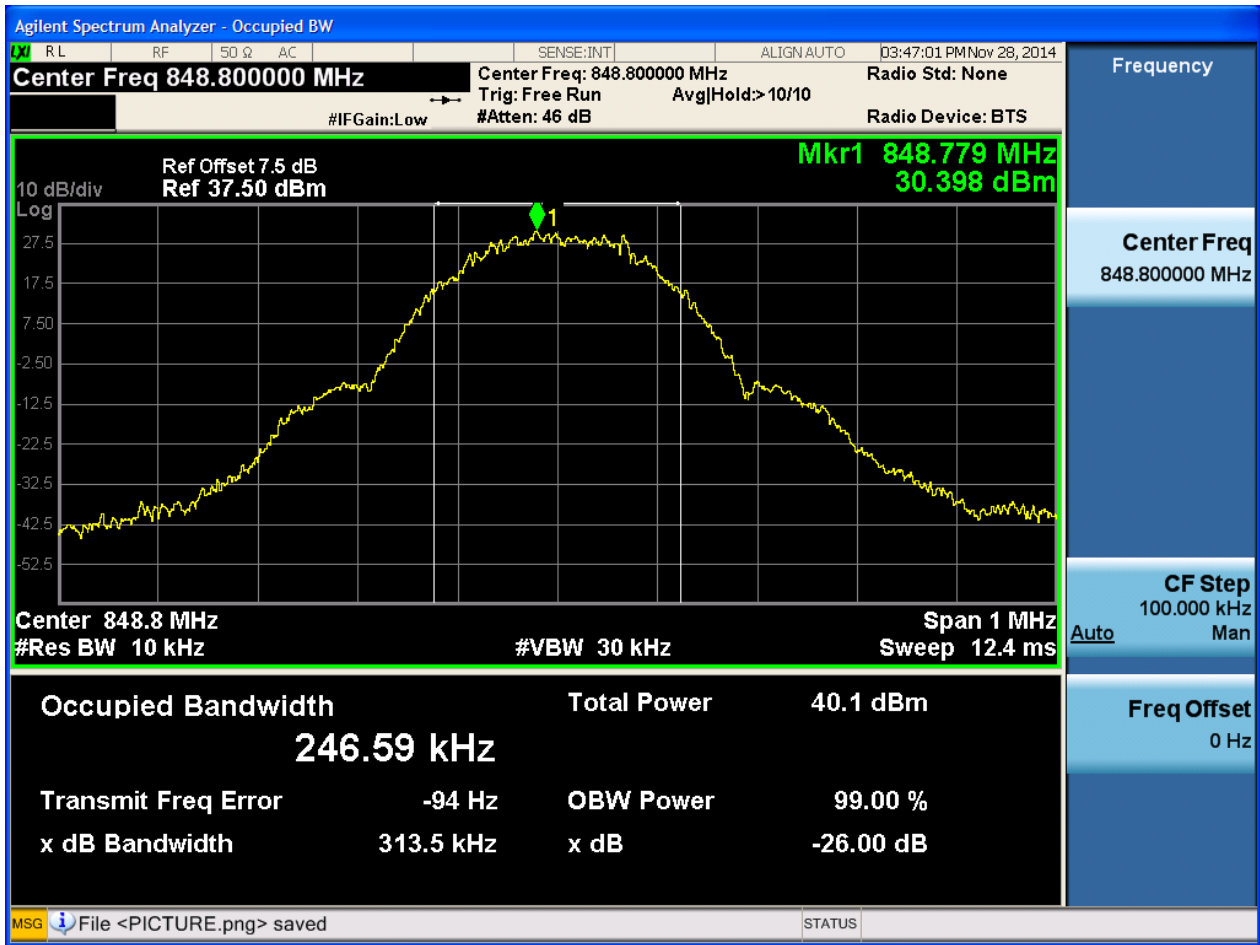


4.2.1.1.2 Test Channel = MCH





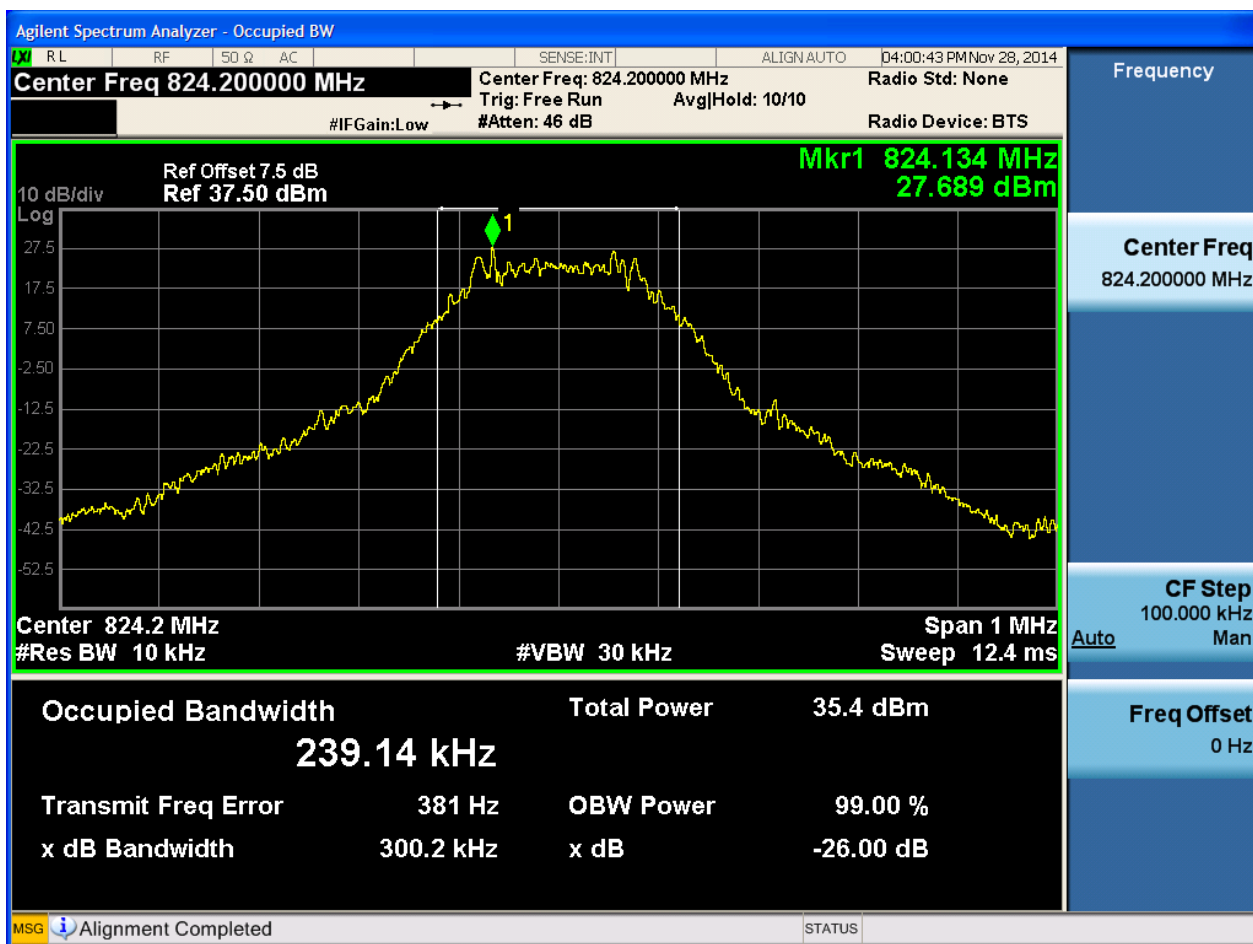
4.2.1.1.3 Test Channel = HCH





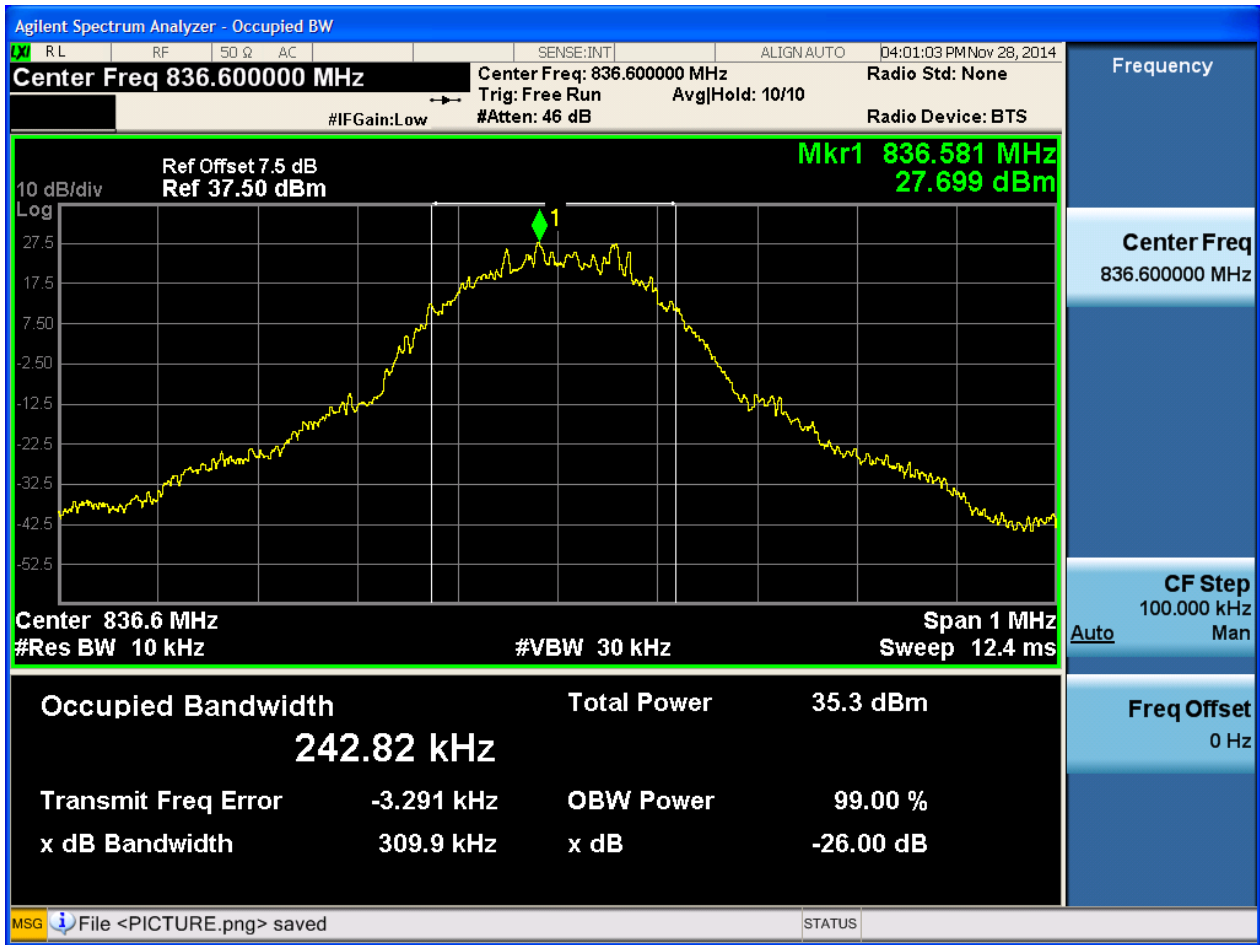
4.2.1.2 Test Mode = GSM/TM2

4.2.1.2.1 Test Channel = LCH



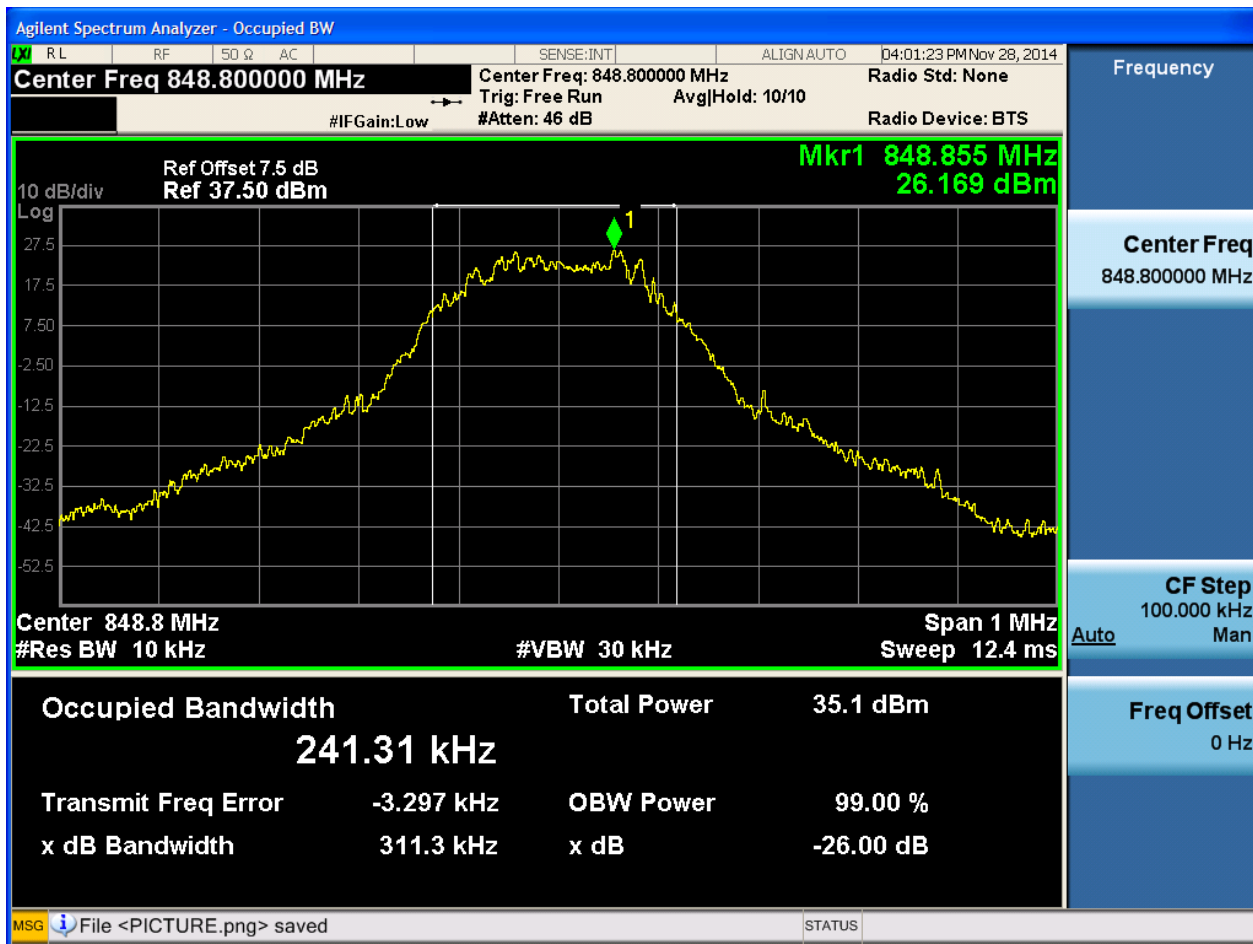


4.2.1.2.2 Test Channel = MCH





4.2.1.2.3 Test Channel = HCH

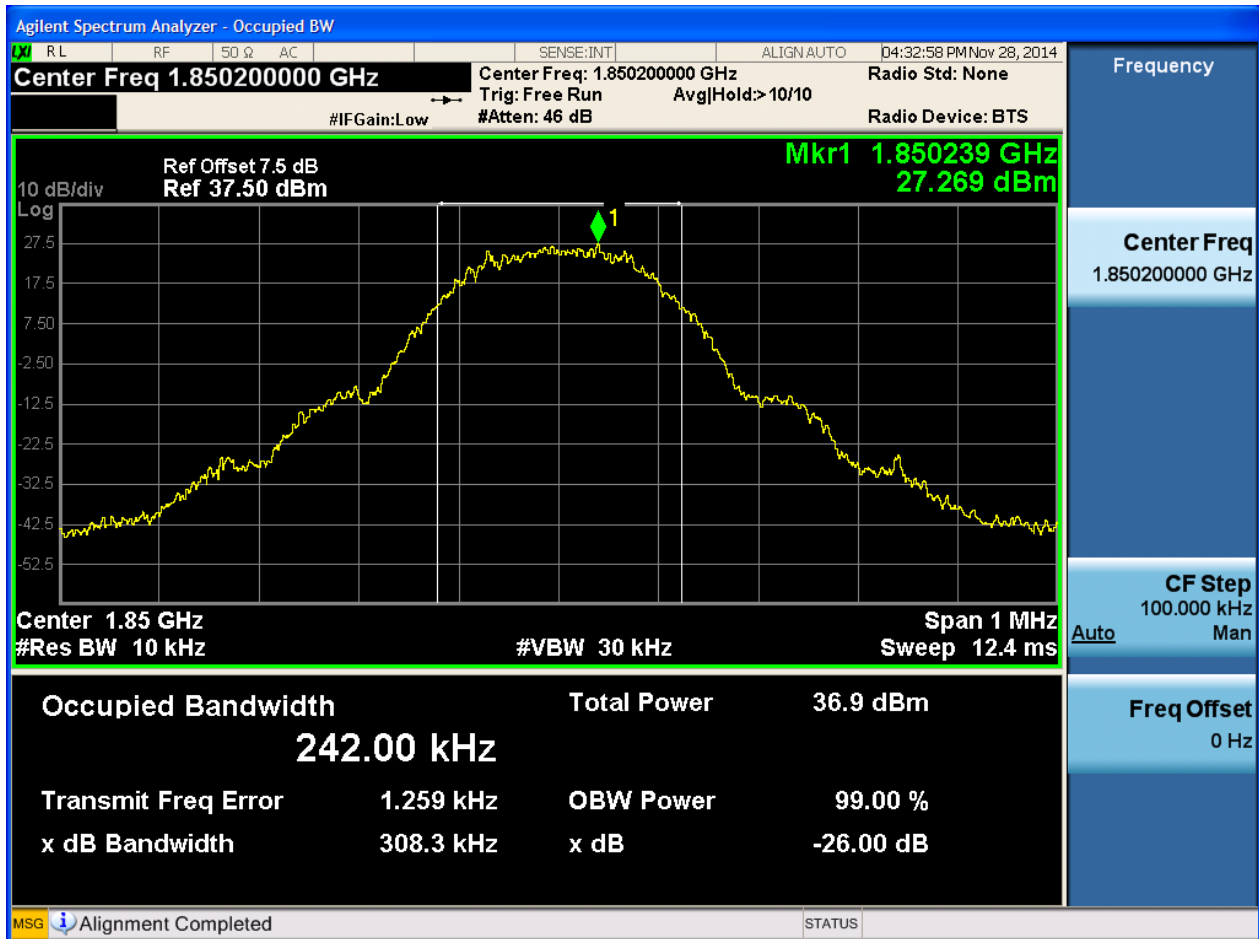




4.2.2 Test Band = GSM1900

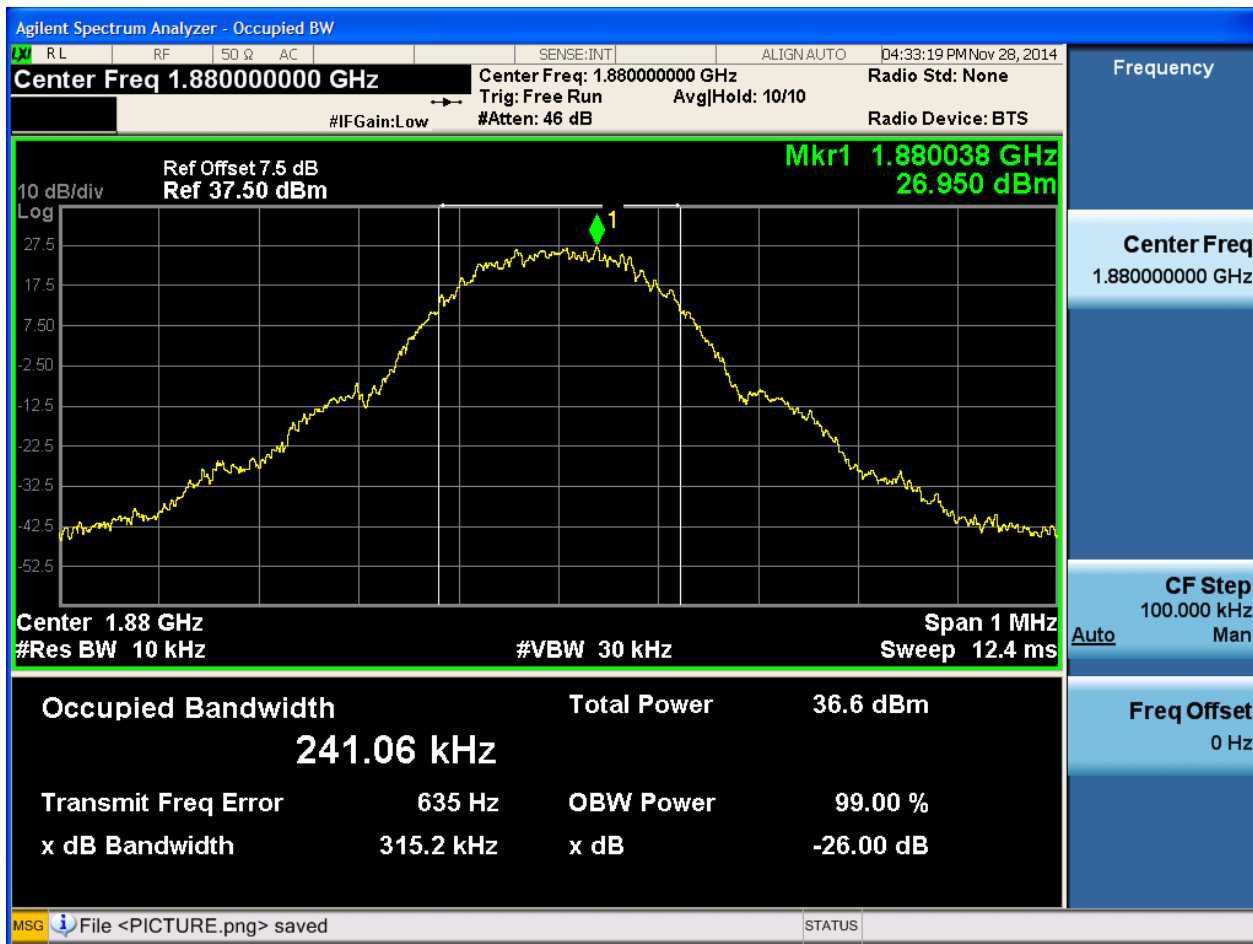
4.2.2.1 Test Mode = GSM/TM1

4.2.2.1.1 Test Channel = LCH



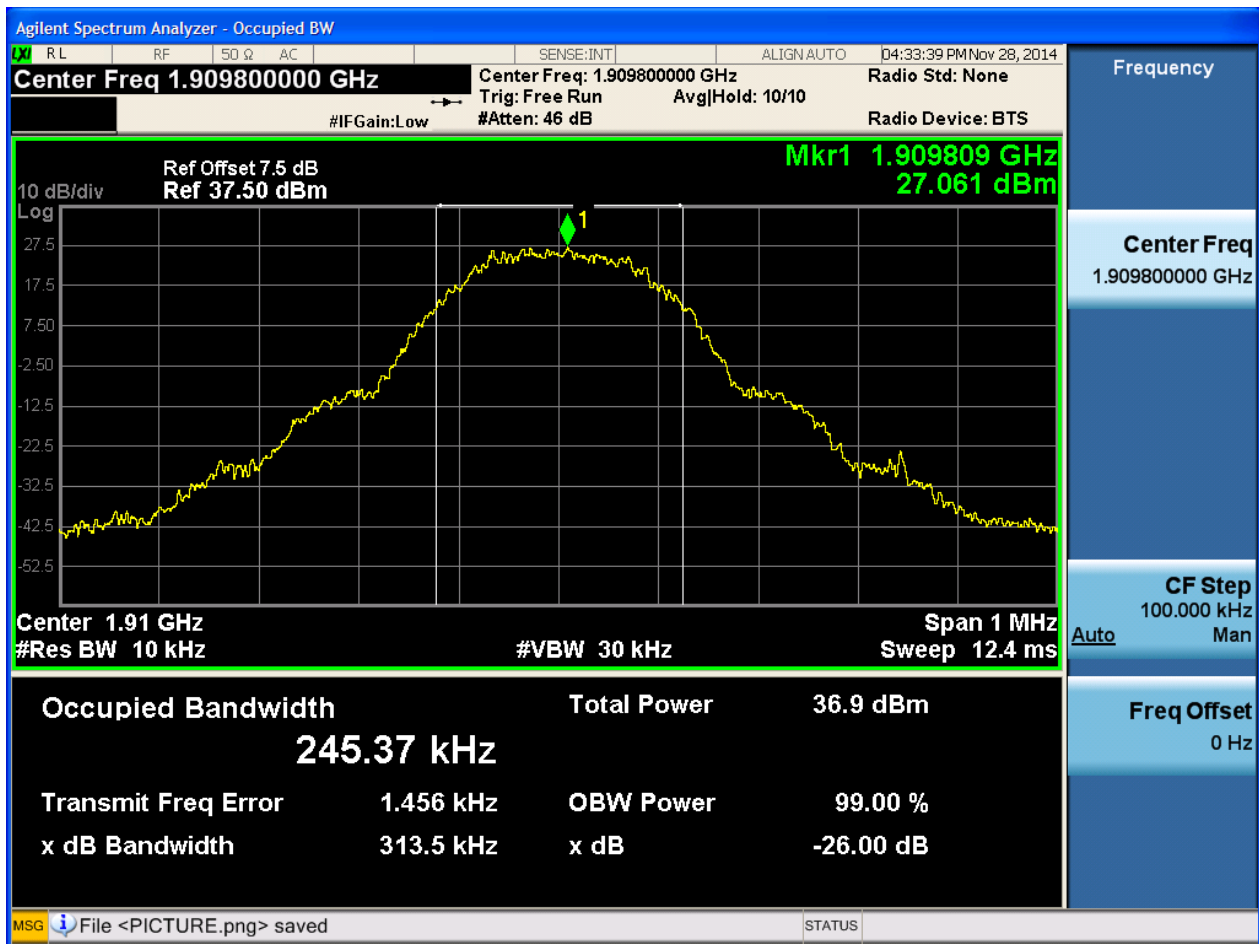


4.2.2.1.2 Test Channel = MCH



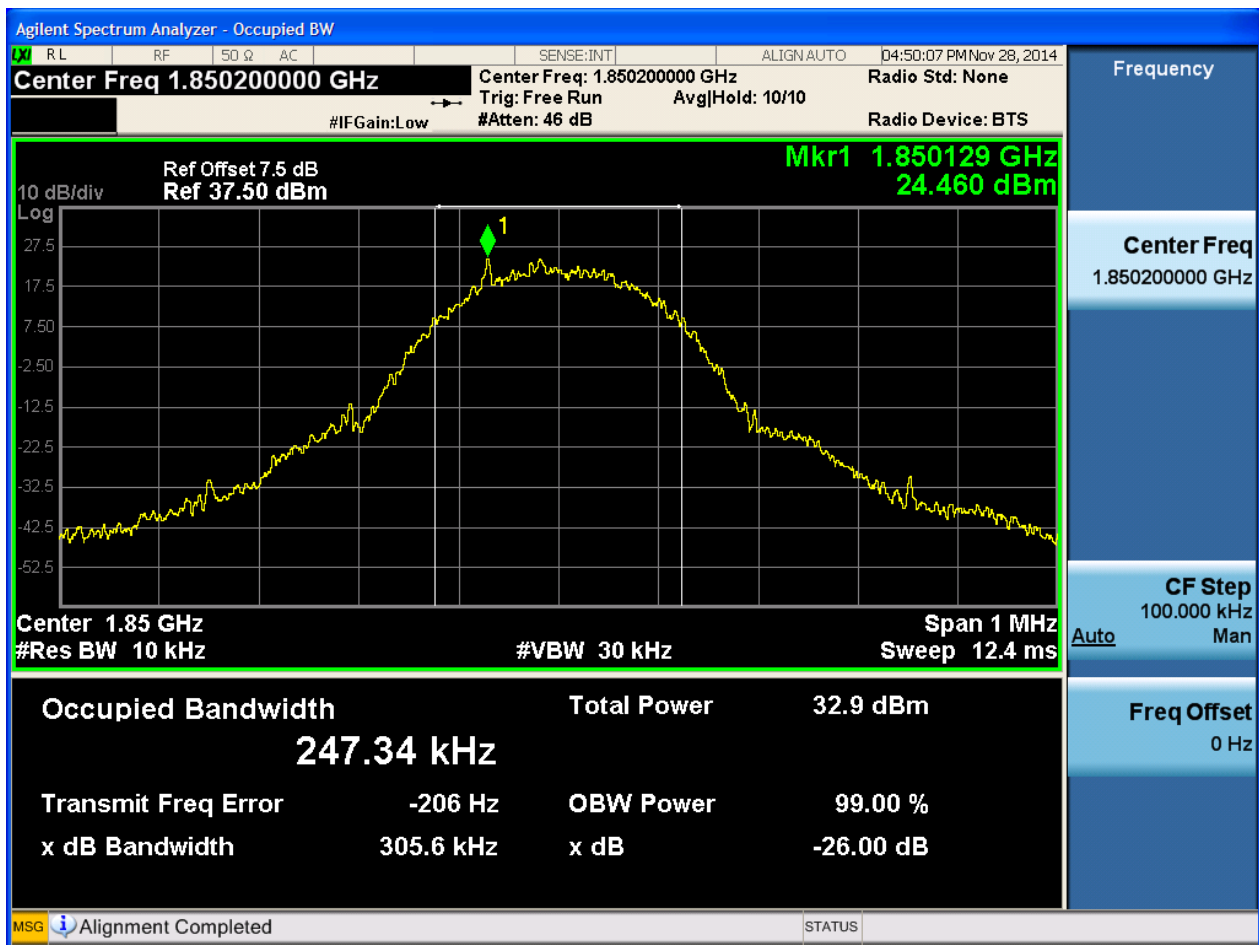


4.2.2.1.3 Test Channel = HCH



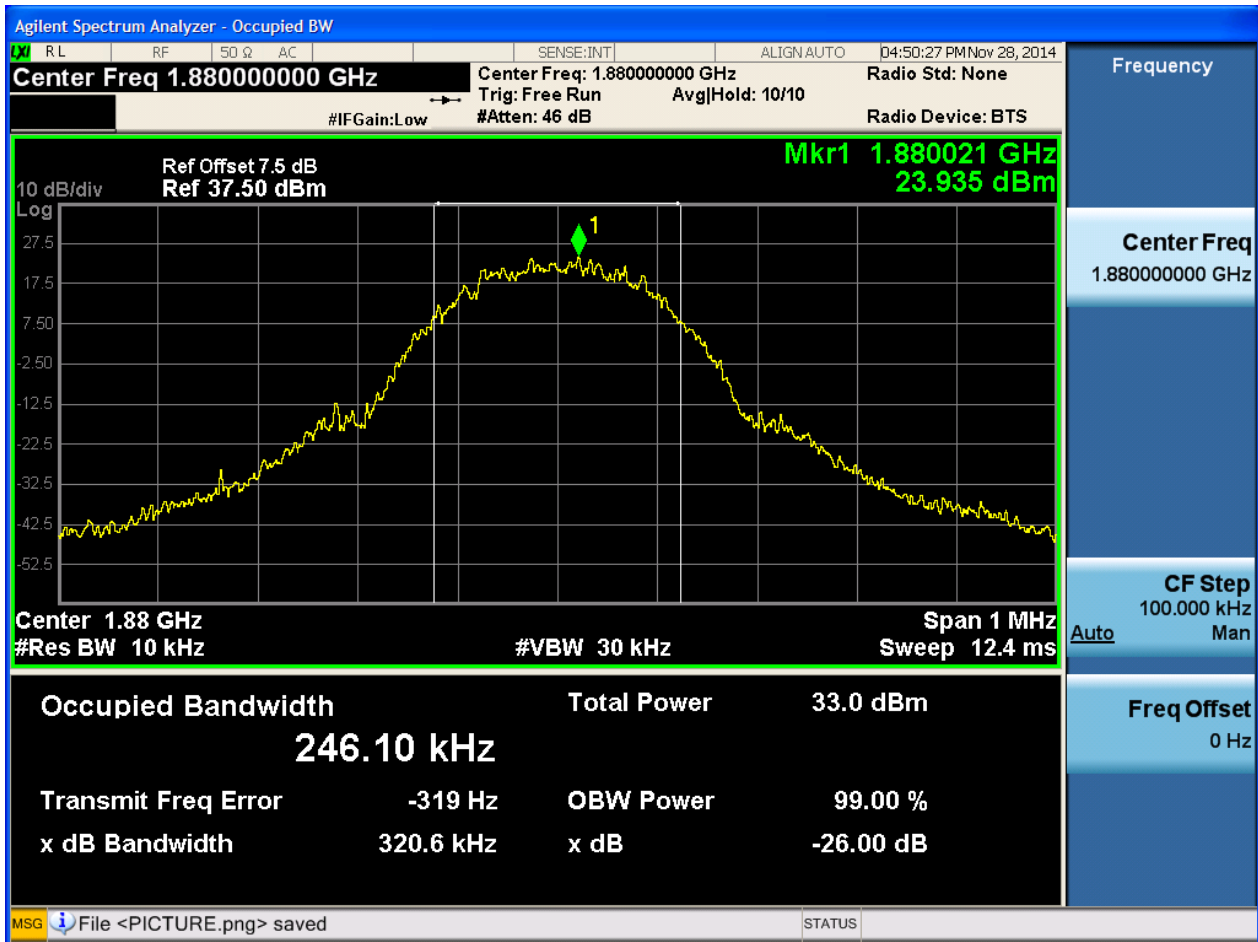
4.2.2.2 Test Mode = GSM/TM2

4.2.2.2.1 Test Channel = LCH



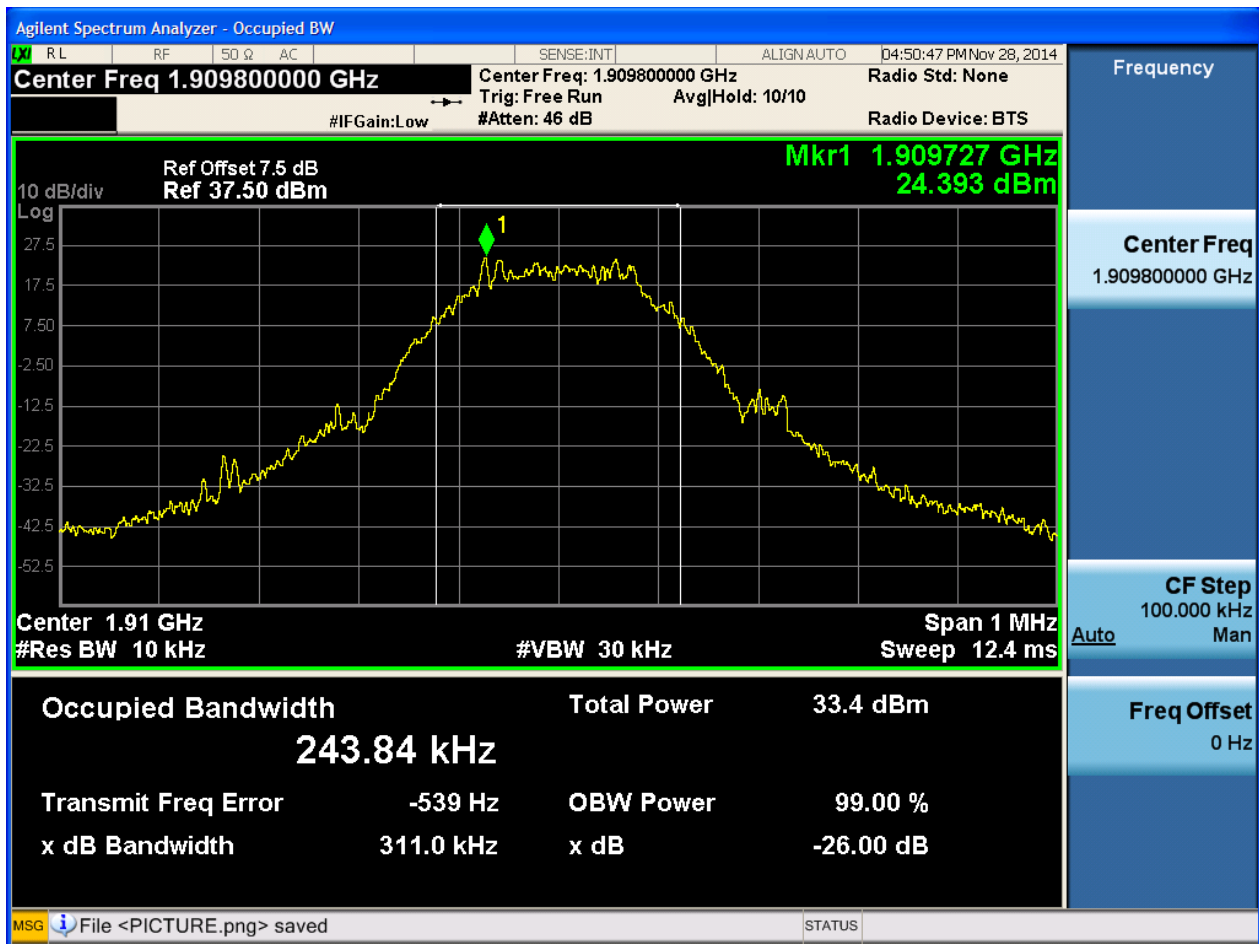


4.2.2.2.2 Test Channel = MCH





4.2.2.2.3 Test Channel = HCH





4.3 For LTE

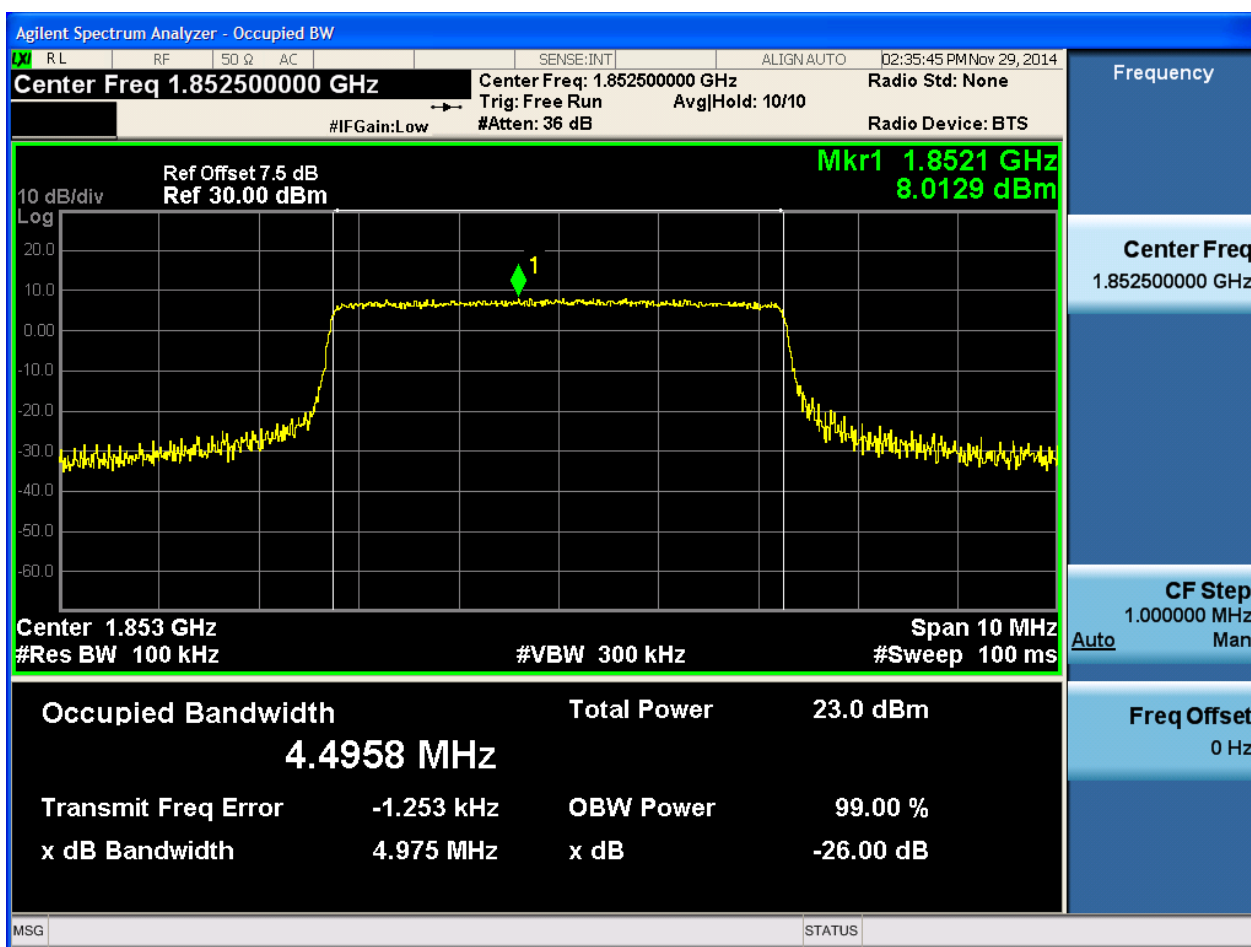
4.3.1 Test Band = BAND2

4.3.1.1 Test Mode = LTE/TM1

4.3.1.1.1 Test Bandwidth = 5

4.3.1.1.1.1 Test Channel = LCH

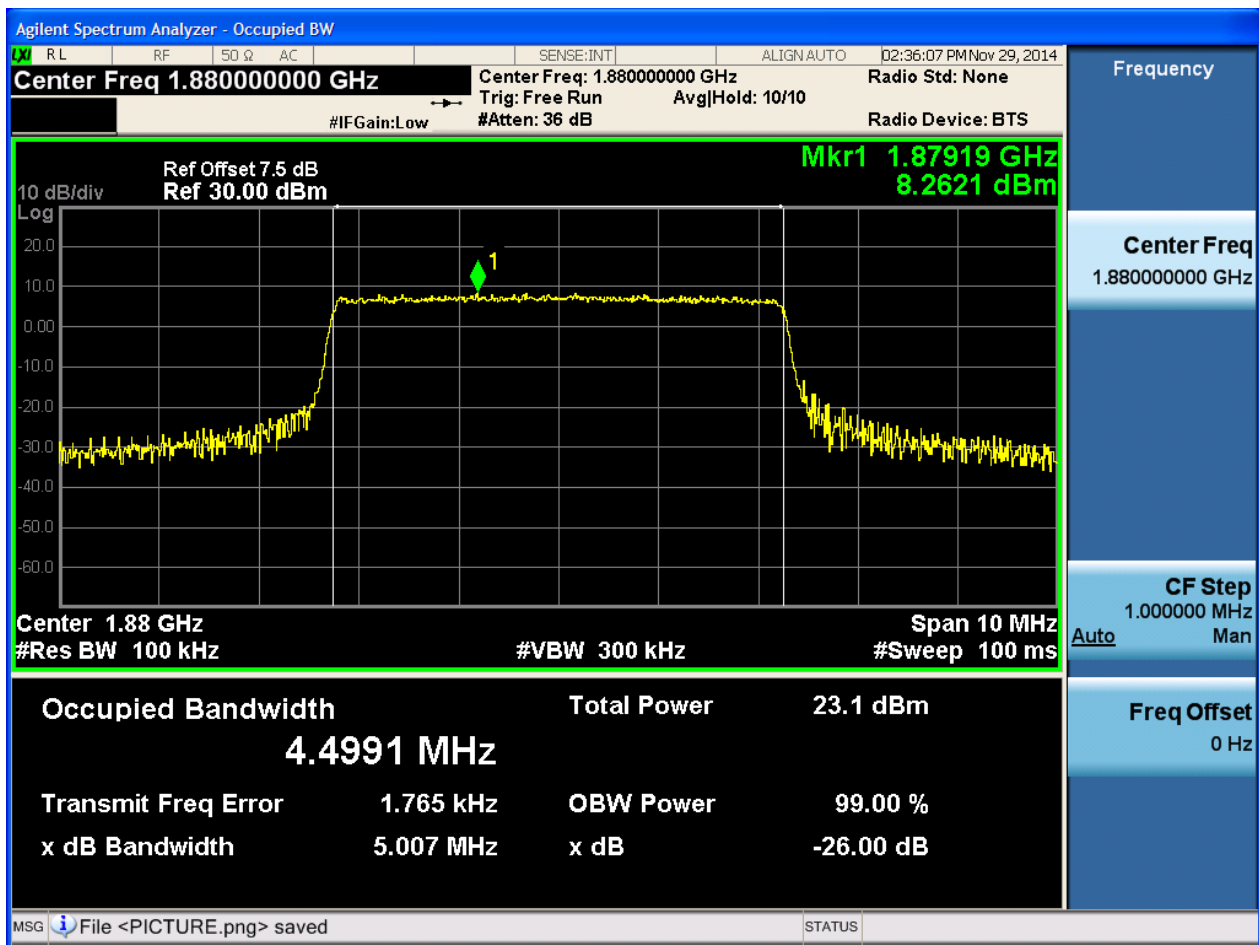
4.3.1.1.1.1.1 Test RB = RB25#0





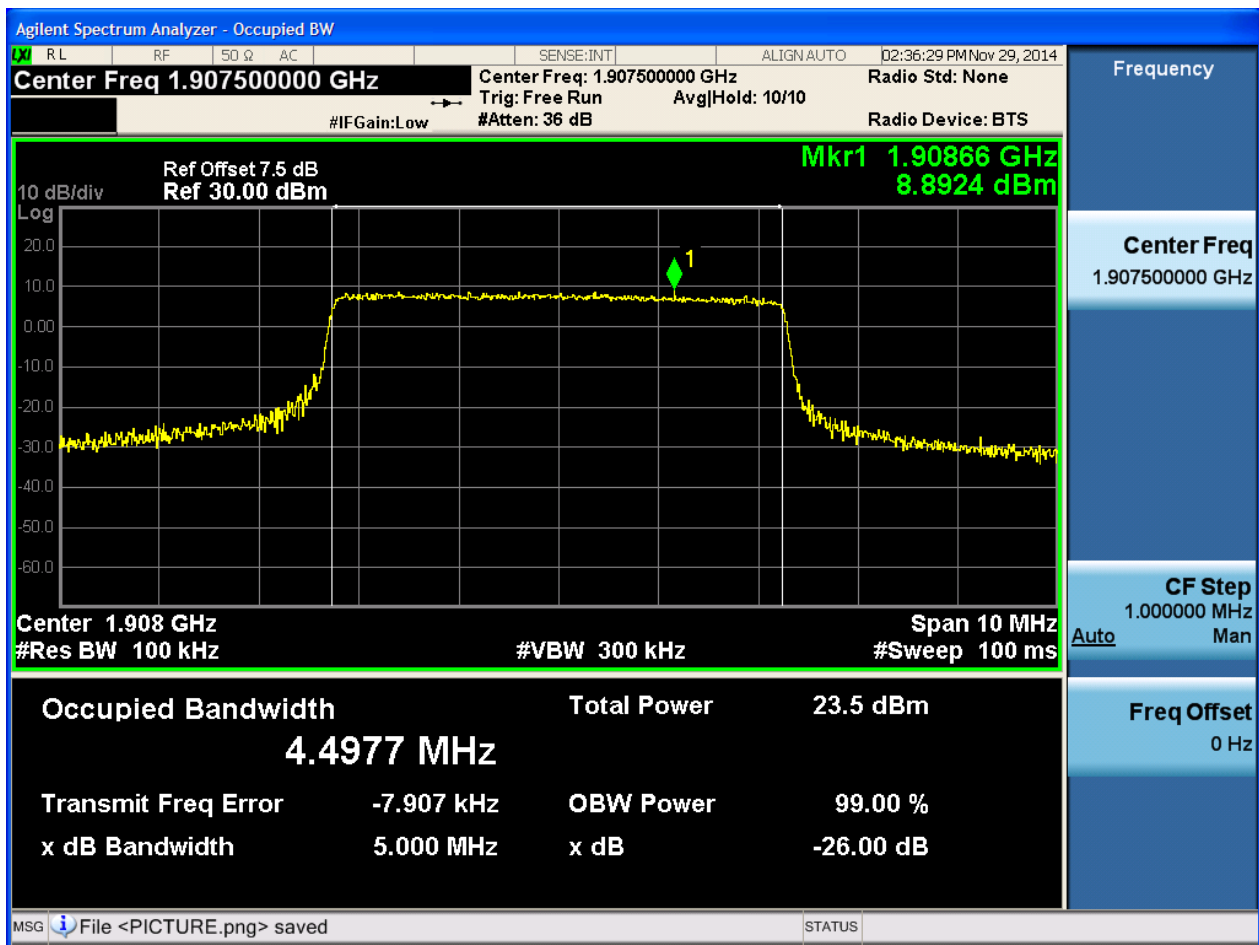
4.3.1.1.1.2 Test Channel = MCH

4.3.1.1.1.2.1 Test RB = RB25#0



4.3.1.1.1.3 Test Channel = HCH

4.3.1.1.1.3.1 Test RB = RB25#0

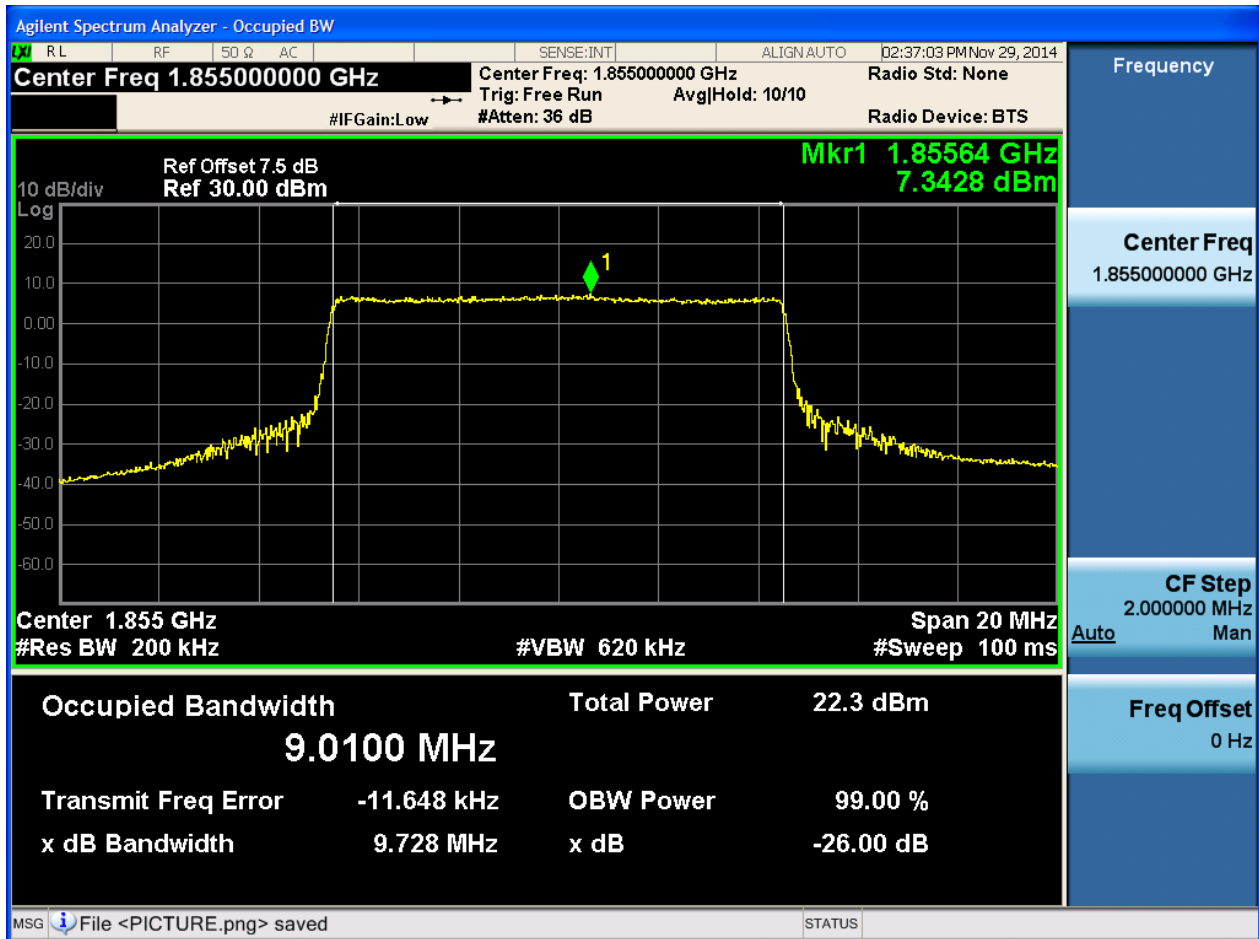




4.3.1.1.2 Test Bandwidth = 10

4.3.1.1.2.1 Test Channel = LCH

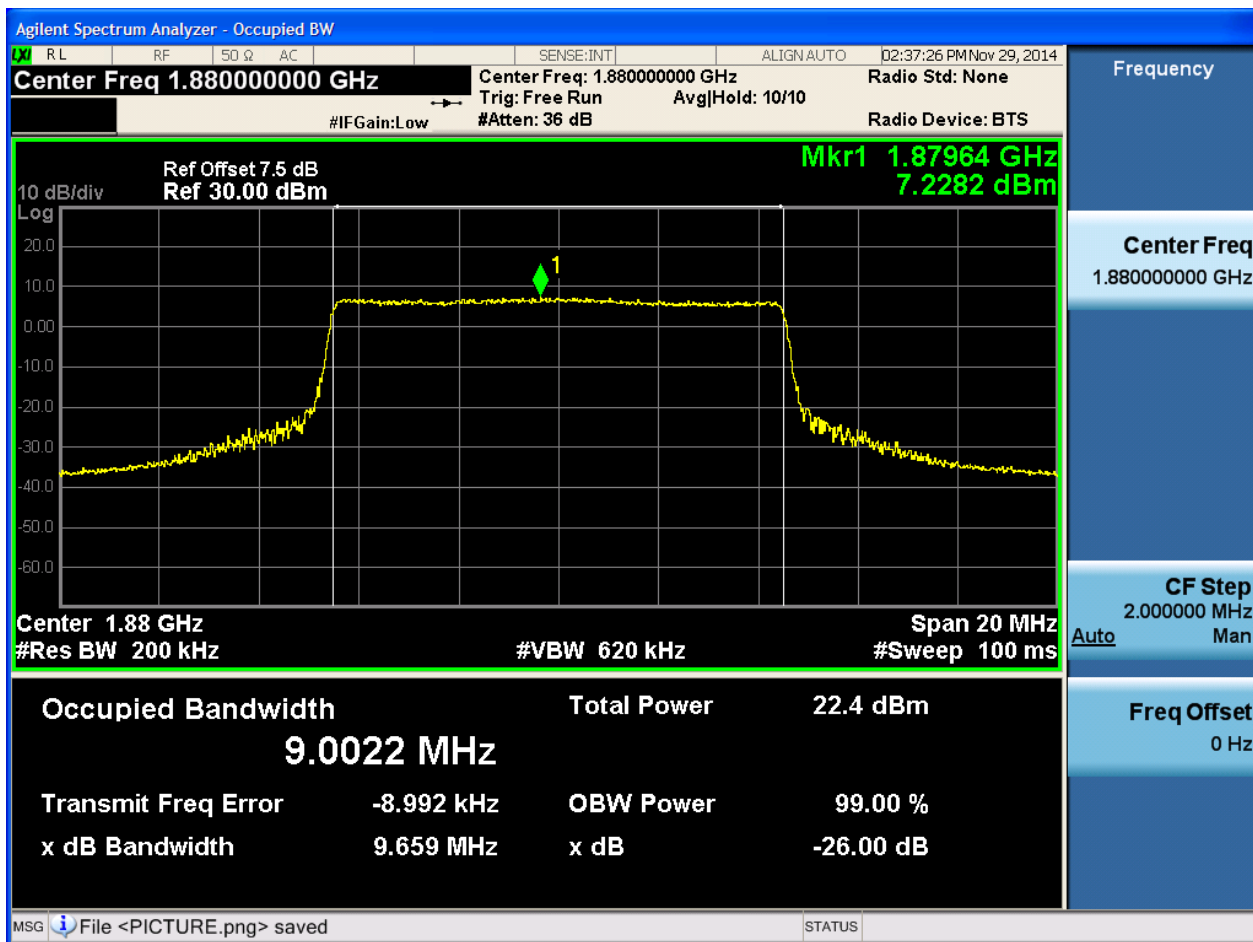
4.3.1.1.2.1.1 Test RB = RB50#0





4.3.1.1.2.2 Test Channel = MCH

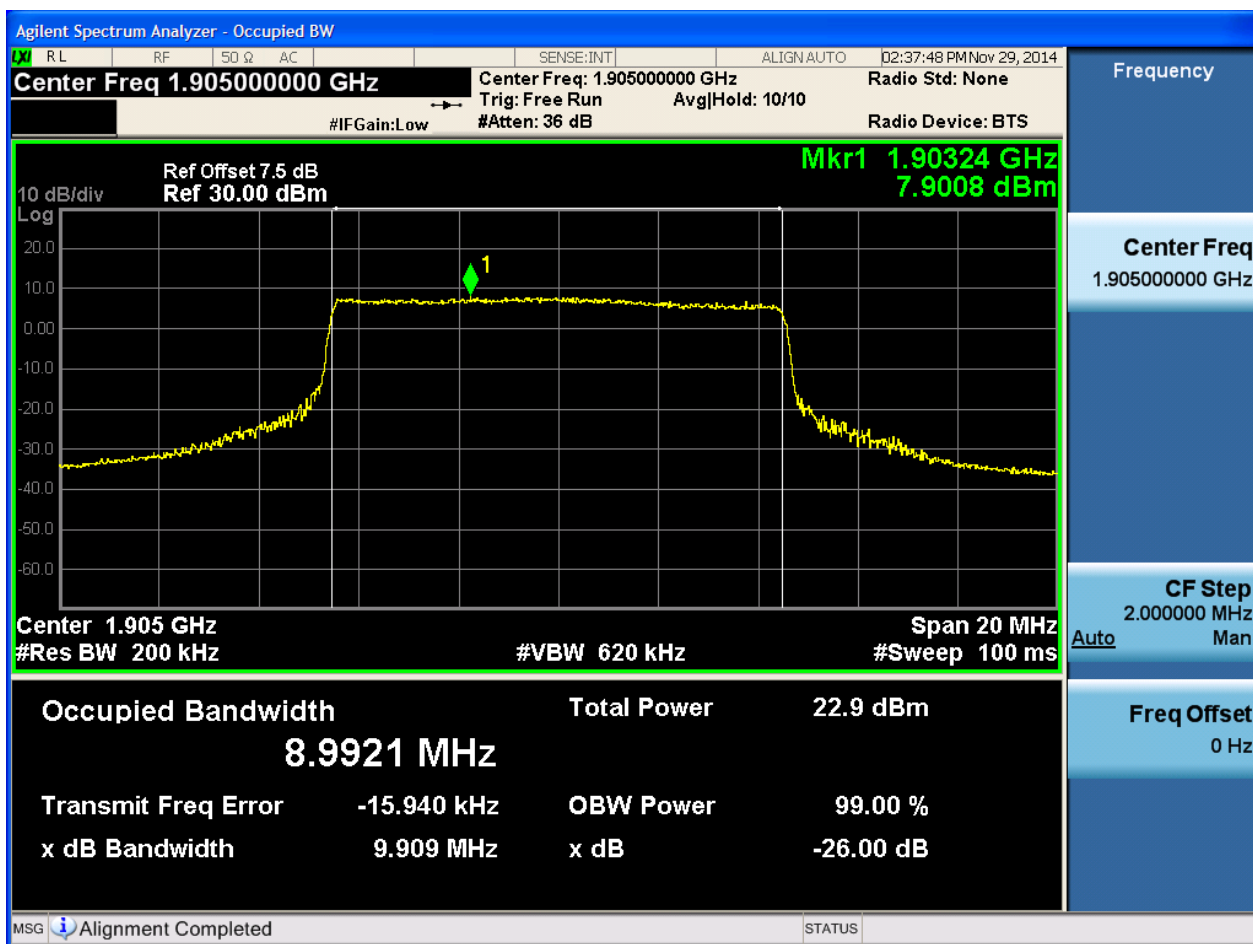
4.3.1.1.2.2.1 Test RB = RB50#0





4.3.1.1.2.3 Test Channel = HCH

4.3.1.1.2.3.1 Test RB = RB50#0

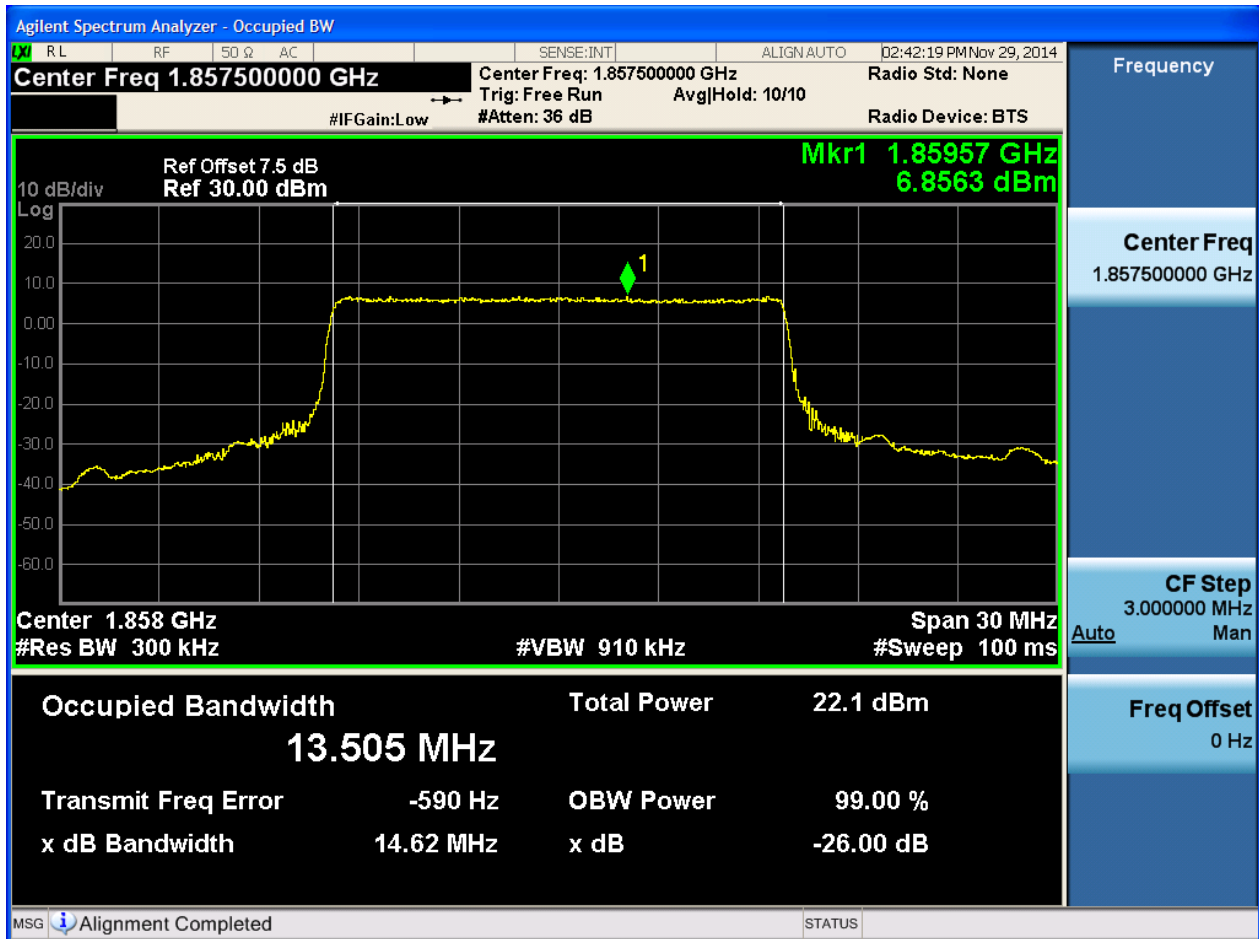




4.3.1.1.3 Test Bandwidth = 15

4.3.1.1.3.1 Test Channel = LCH

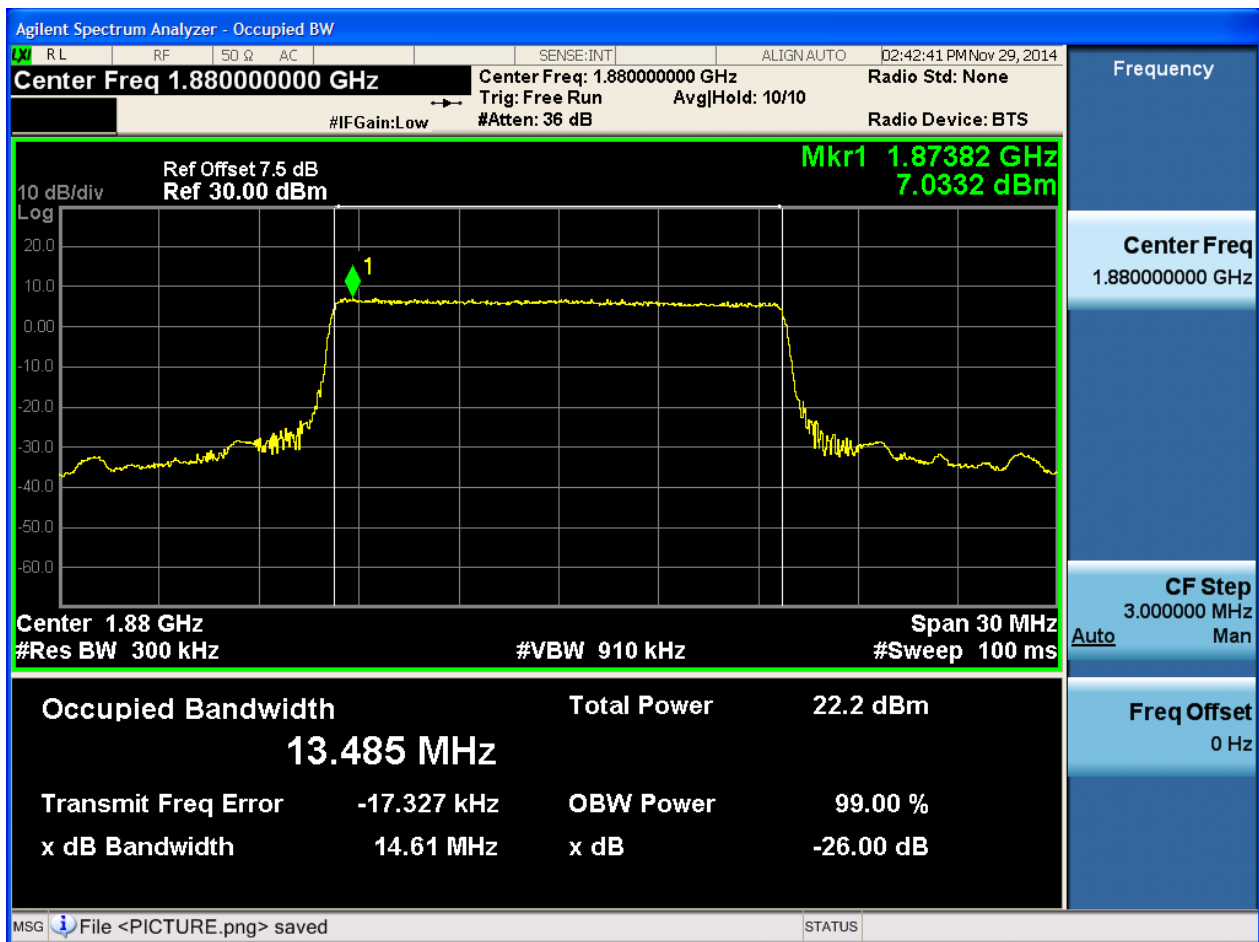
4.3.1.1.3.1.1 Test RB = RB75#0





4.3.1.1.3.2 Test Channel = MCH

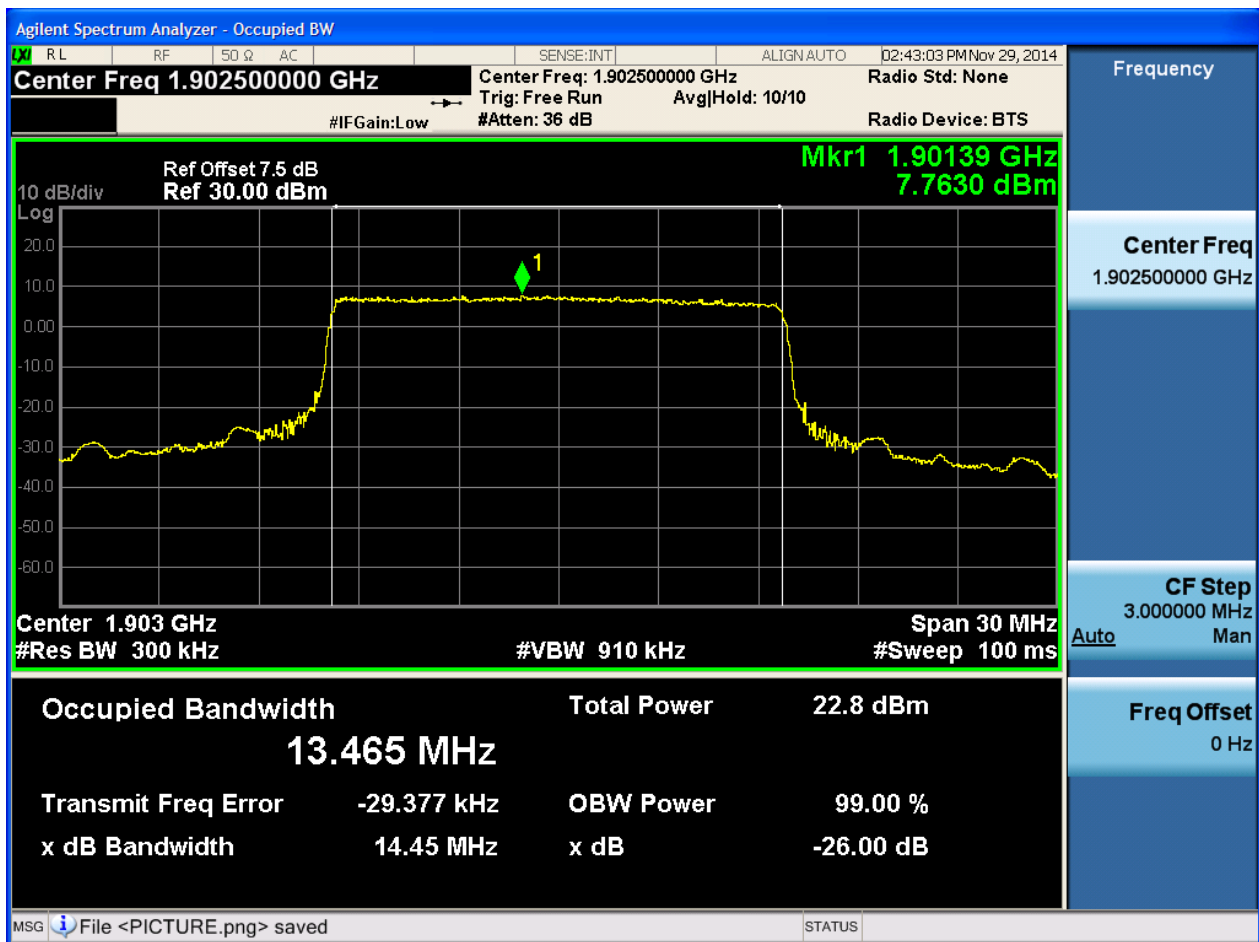
4.3.1.1.3.2.1 Test RB = RB75#0





4.3.1.1.3.3 Test Channel = HCH

4.3.1.1.3.3.1 Test RB = RB75#0

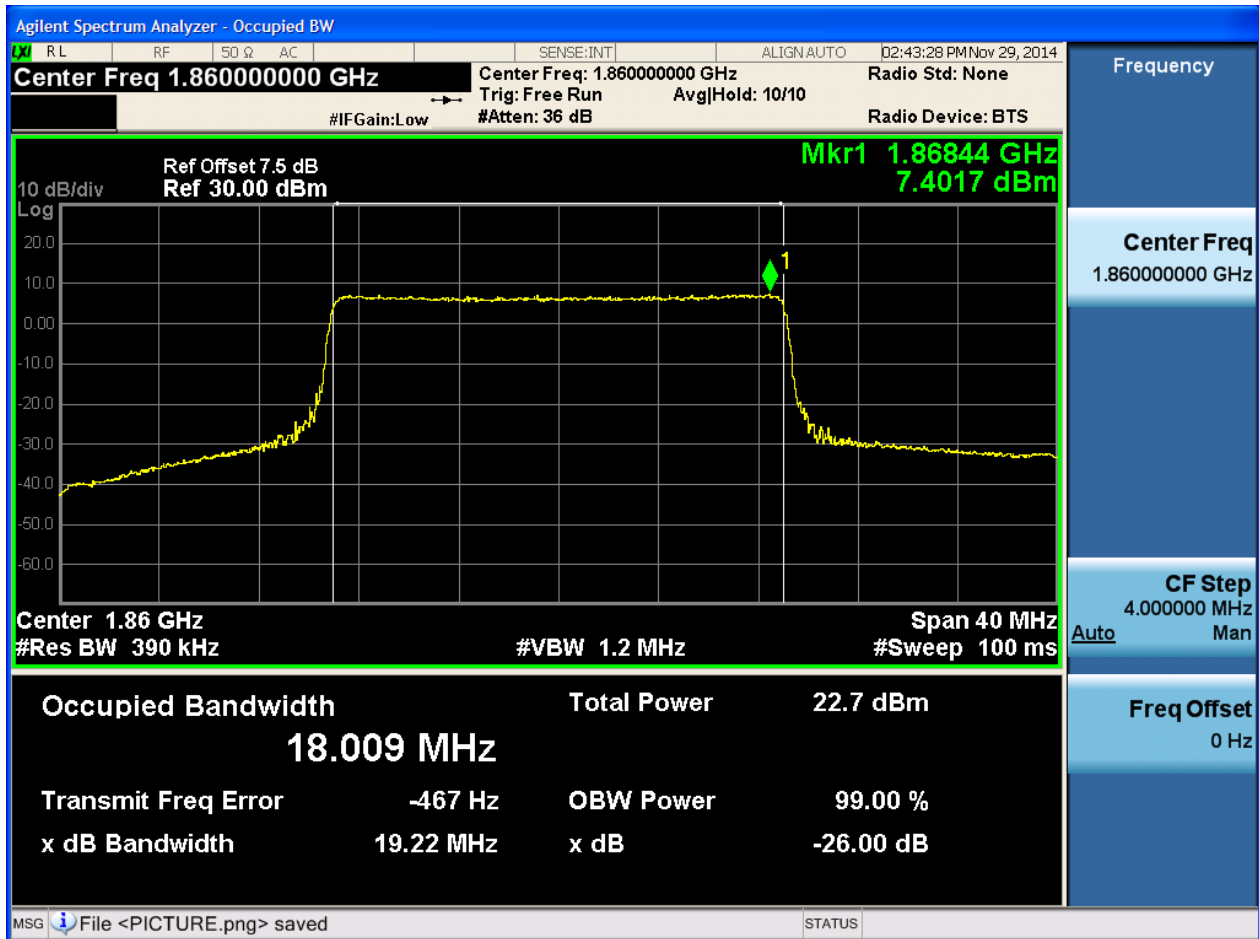




4.3.1.1.4 Test Bandwidth = 20

4.3.1.1.4.1 Test Channel = LCH

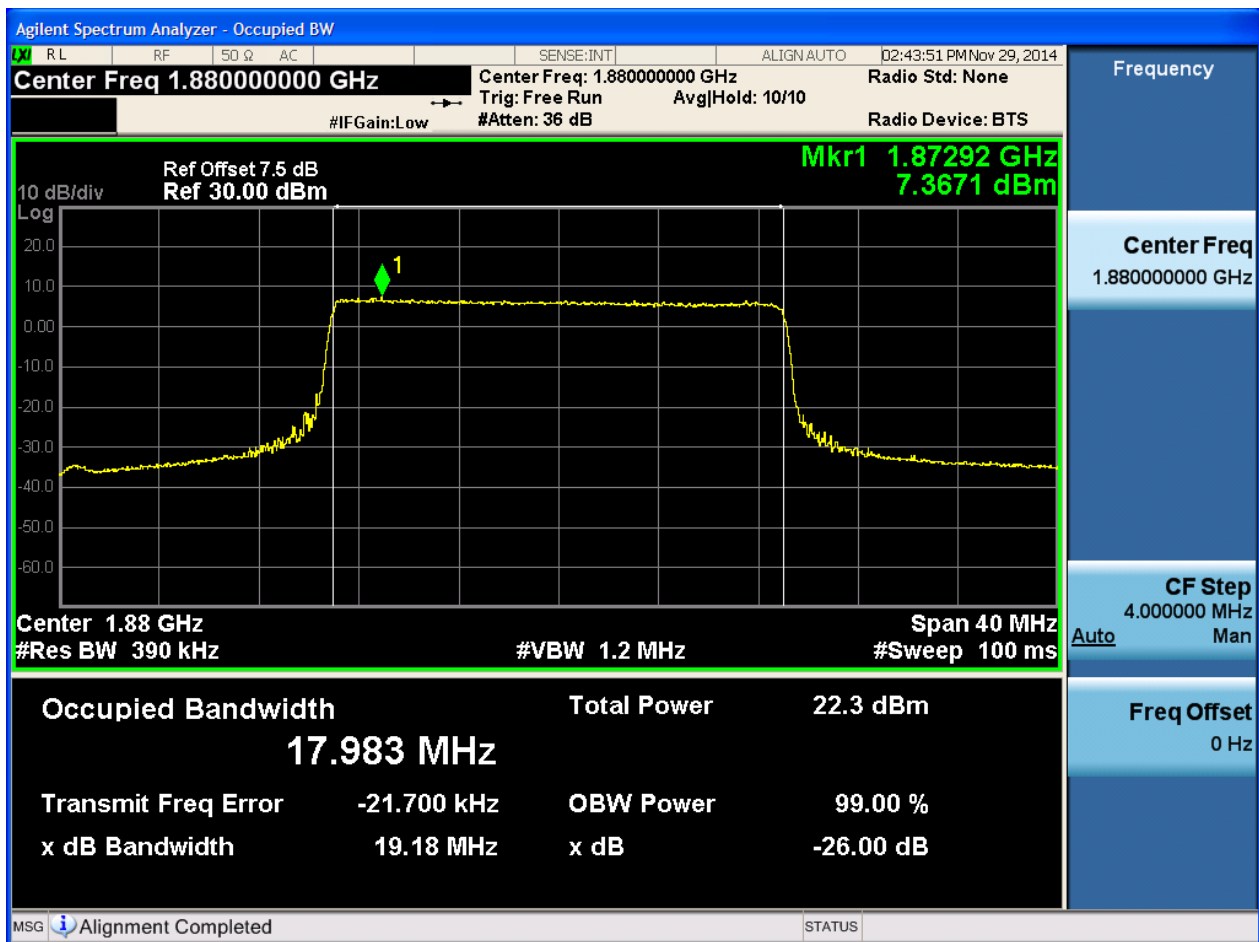
4.3.1.1.4.1.1 Test RB = RB100#0





4.3.1.1.4.2 Test Channel = MCH

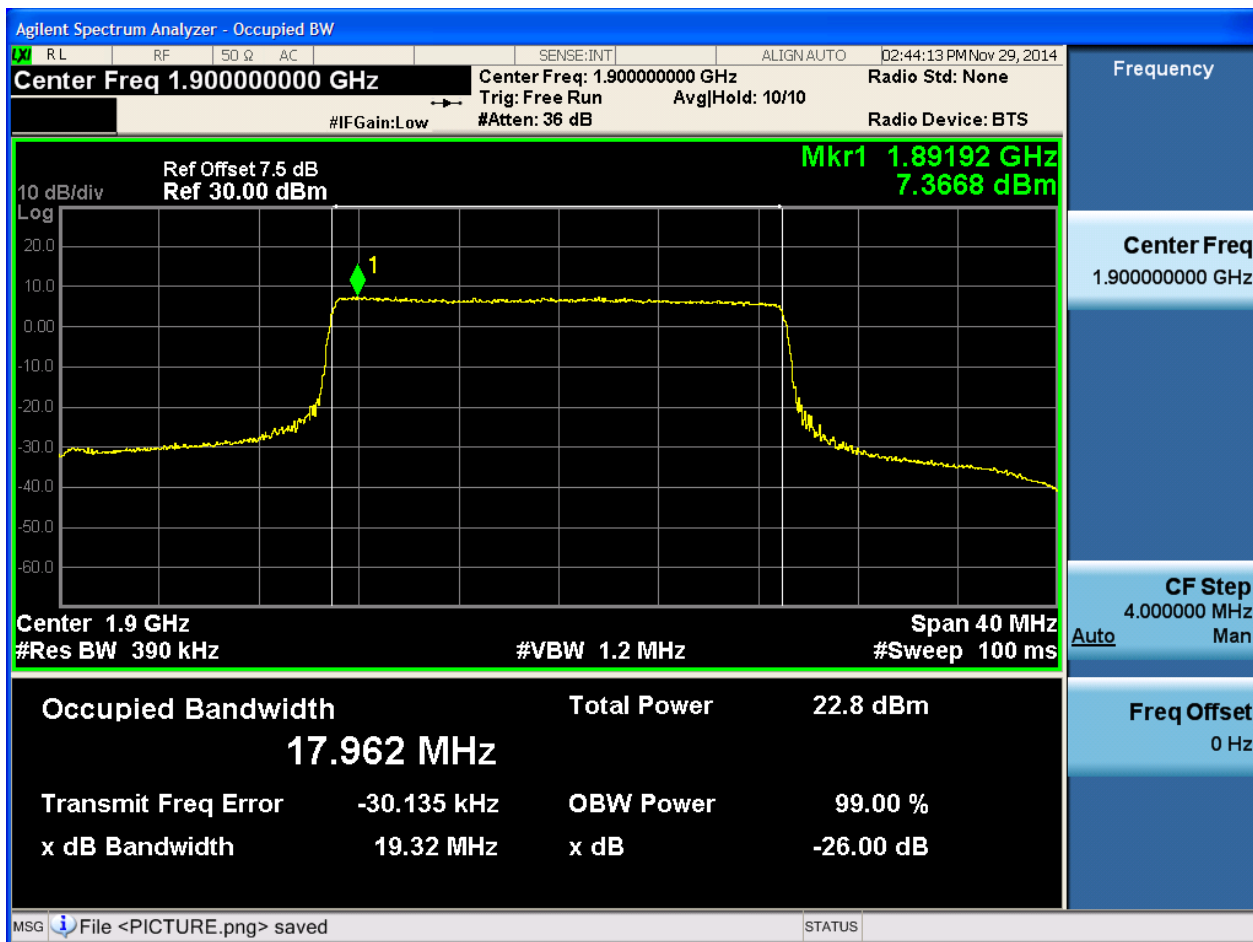
4.3.1.1.4.2.1 Test RB = RB100#0





4.3.1.1.4.3 Test Channel = HCH

4.3.1.1.4.3.1 Test RB = RB100#0

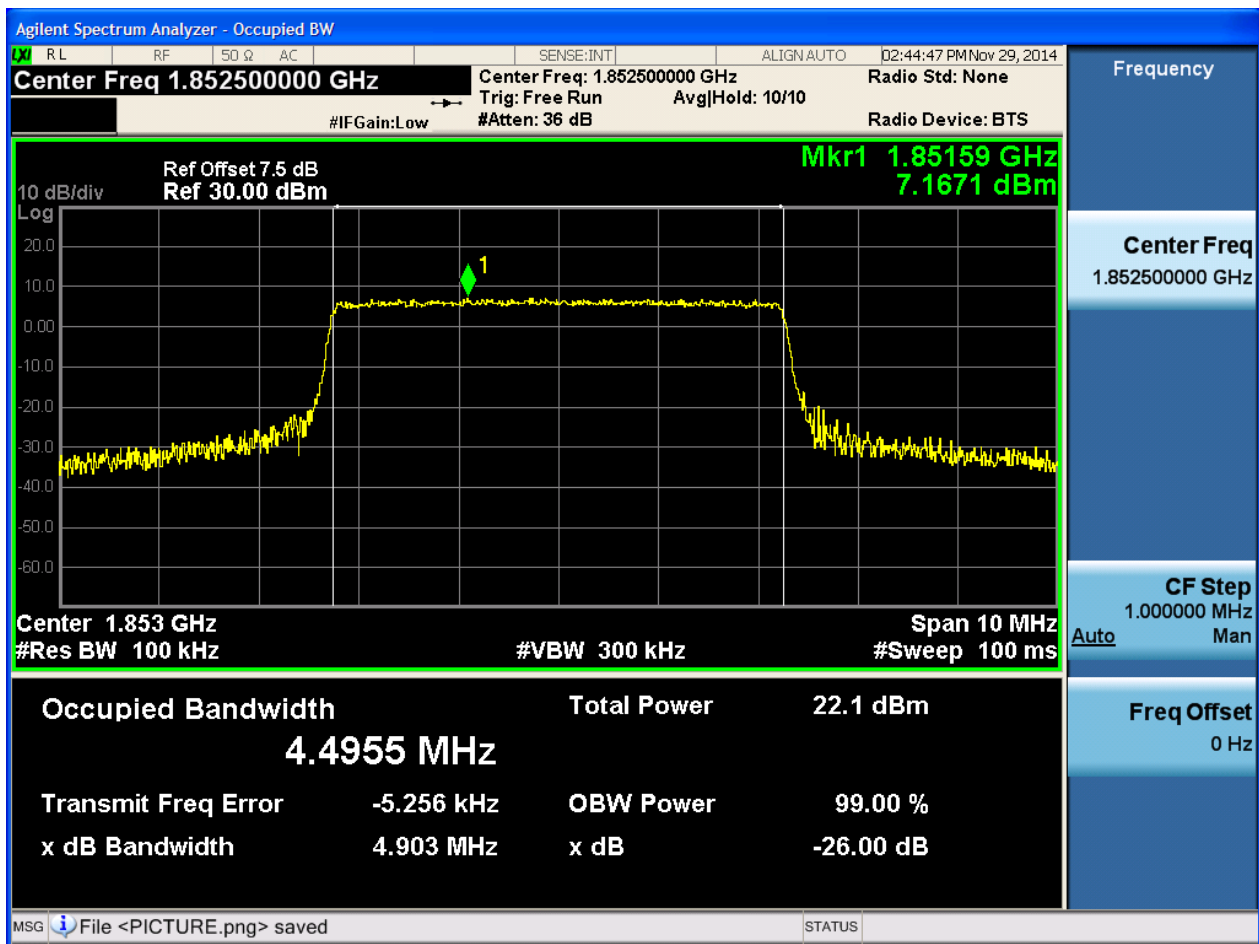


4.3.1.2 Test Mode = LTE/TM2

4.3.1.2.1 Test Bandwidth = 5

4.3.1.2.1.1 Test Channel = LCH

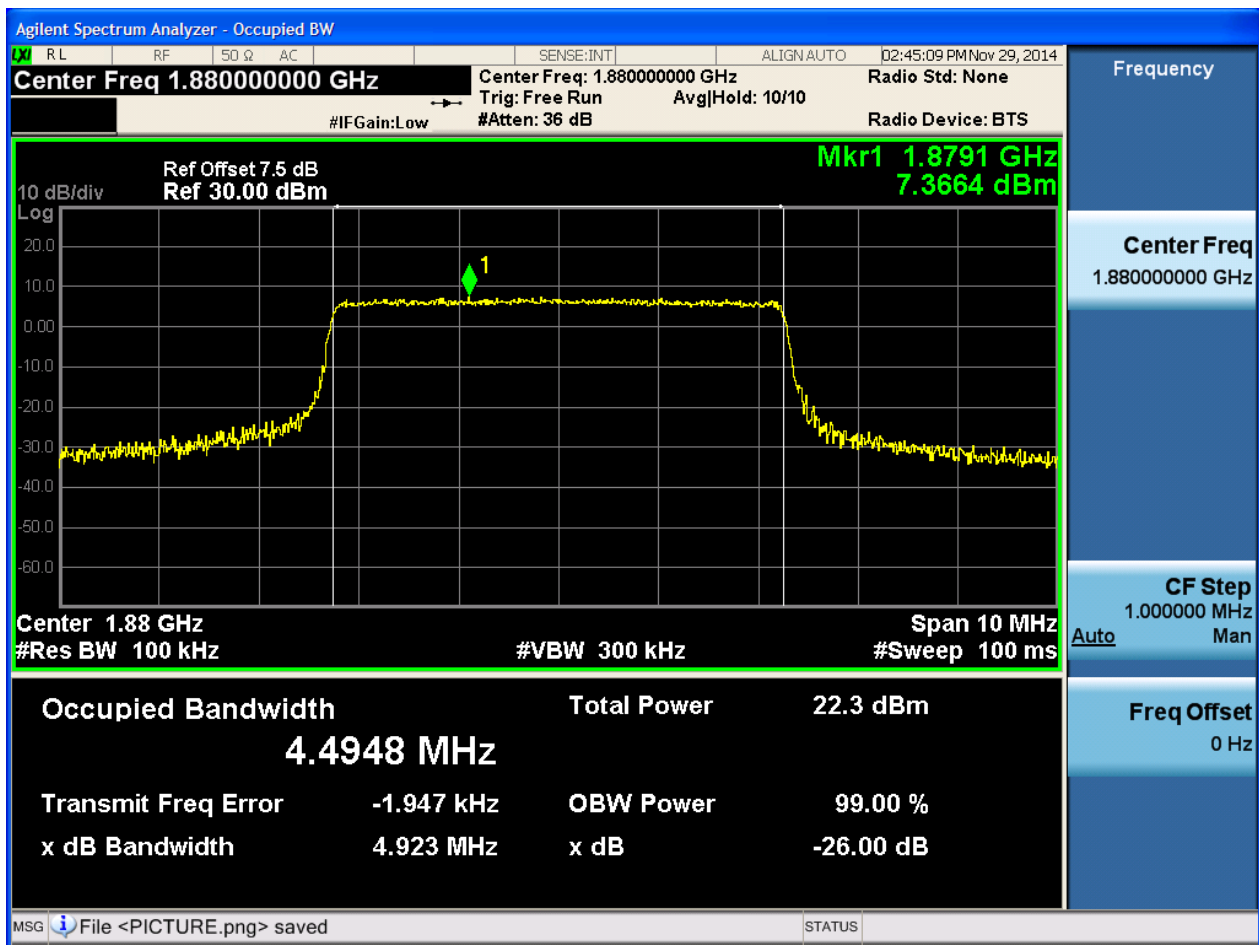
4.3.1.2.1.1.1 Test RB = RB25#0





4.3.1.2.1.2 Test Channel = MCH

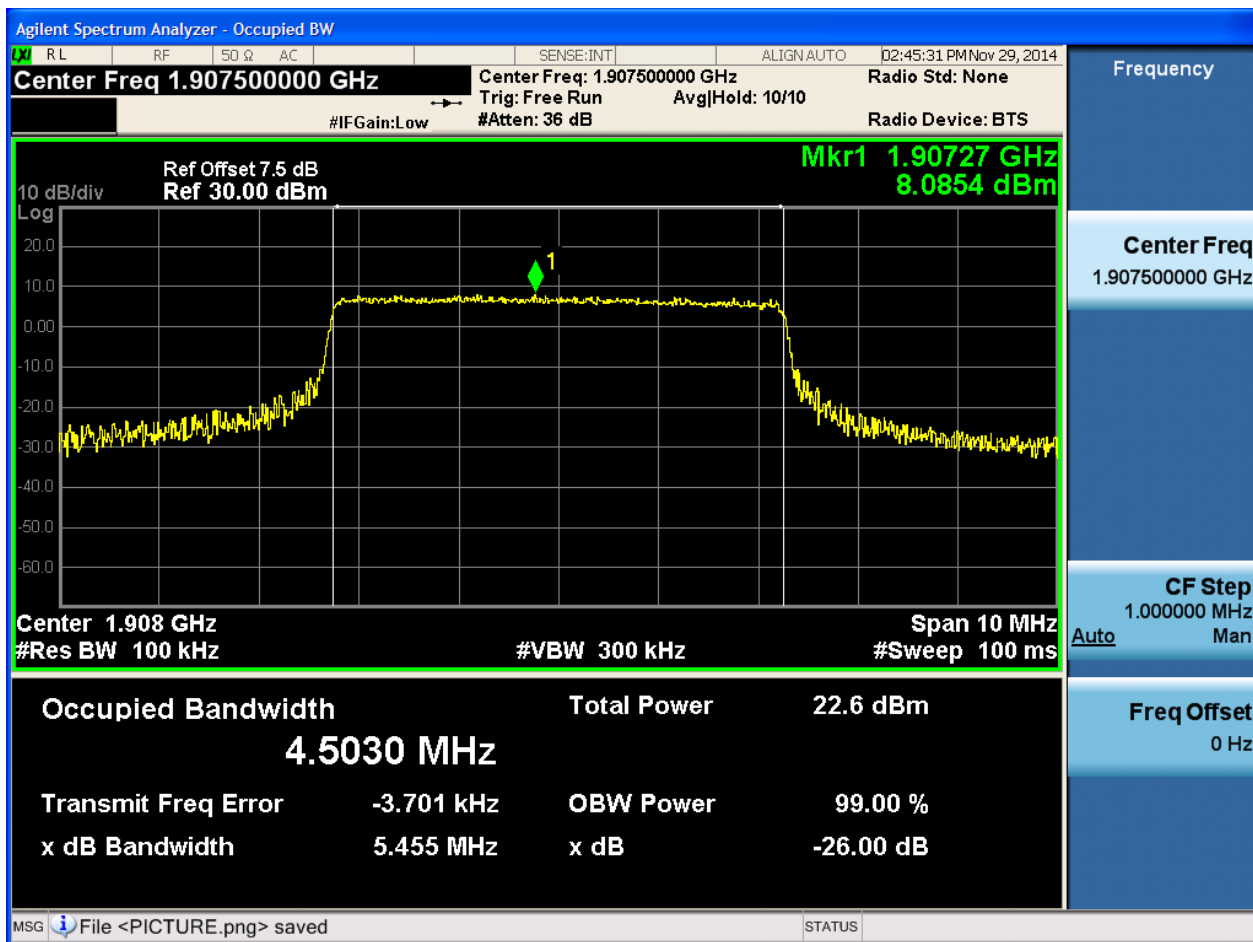
4.3.1.2.1.2.1 Test RB = RB25#0





4.3.1.2.1.3 Test Channel = HCH

4.3.1.2.1.3.1 Test RB = RB25#0

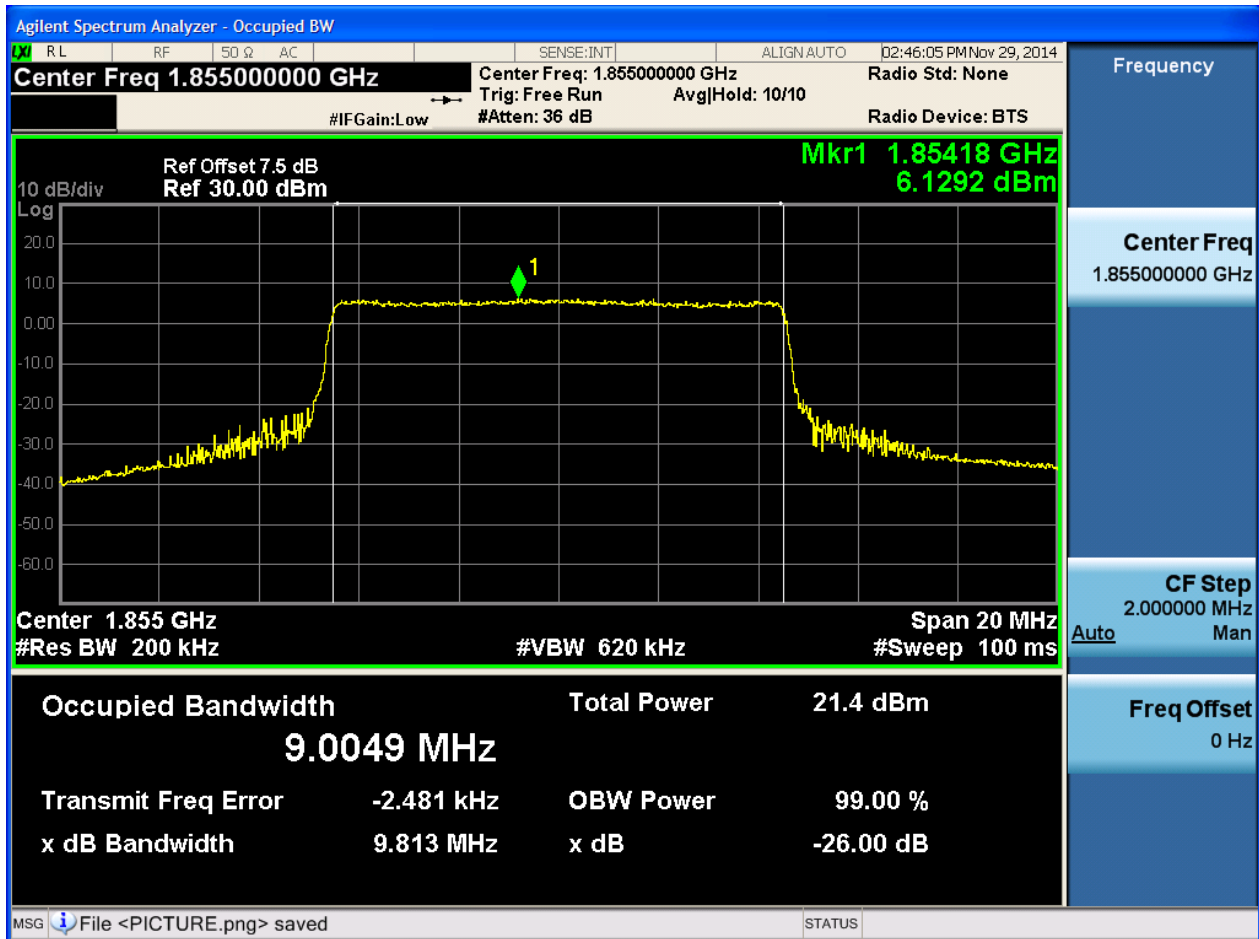




4.3.1.2.2 Test Bandwidth = 10

4.3.1.2.2.1 Test Channel = LCH

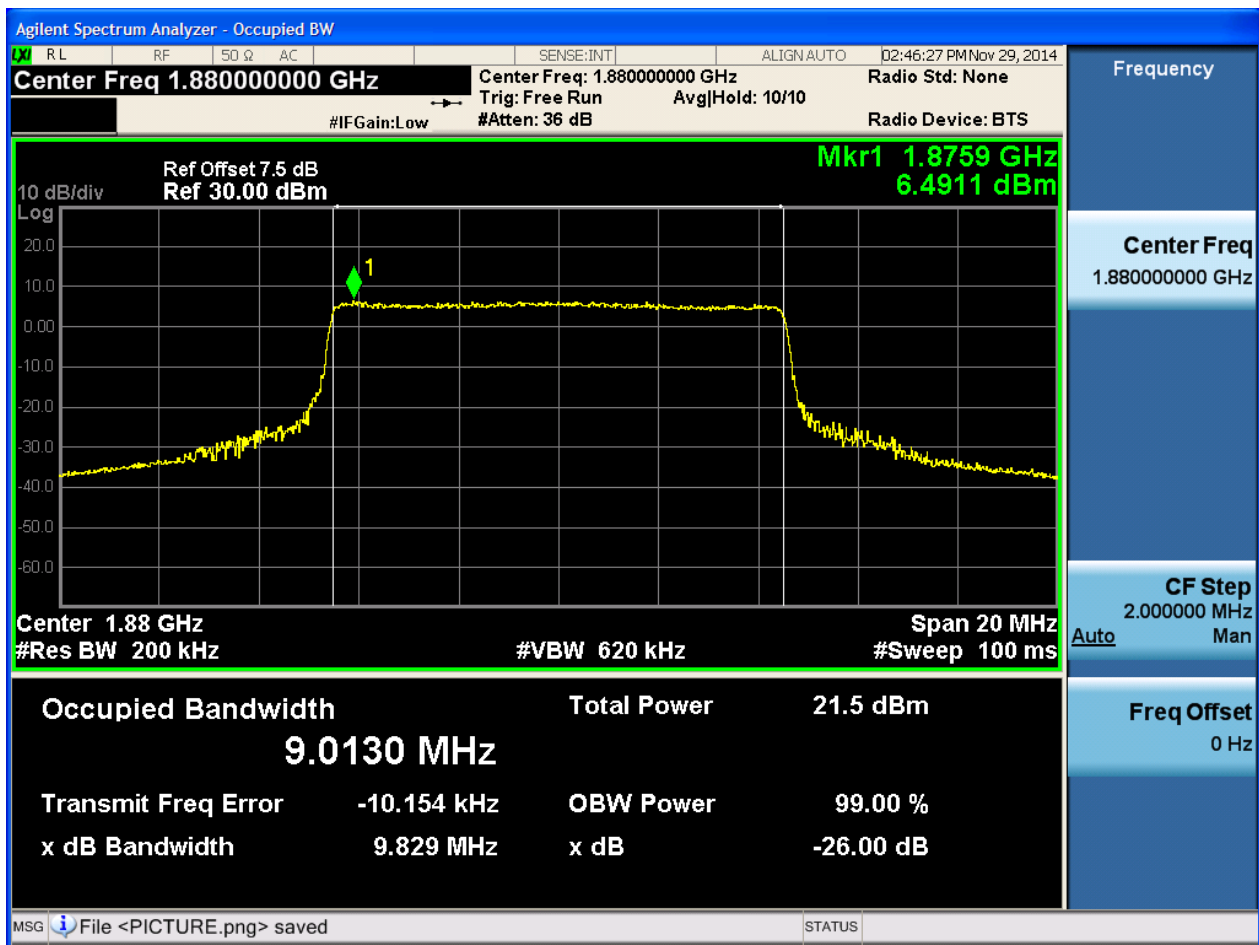
4.3.1.2.2.1.1 Test RB = RB50#0





4.3.1.2.2.2 Test Channel = MCH

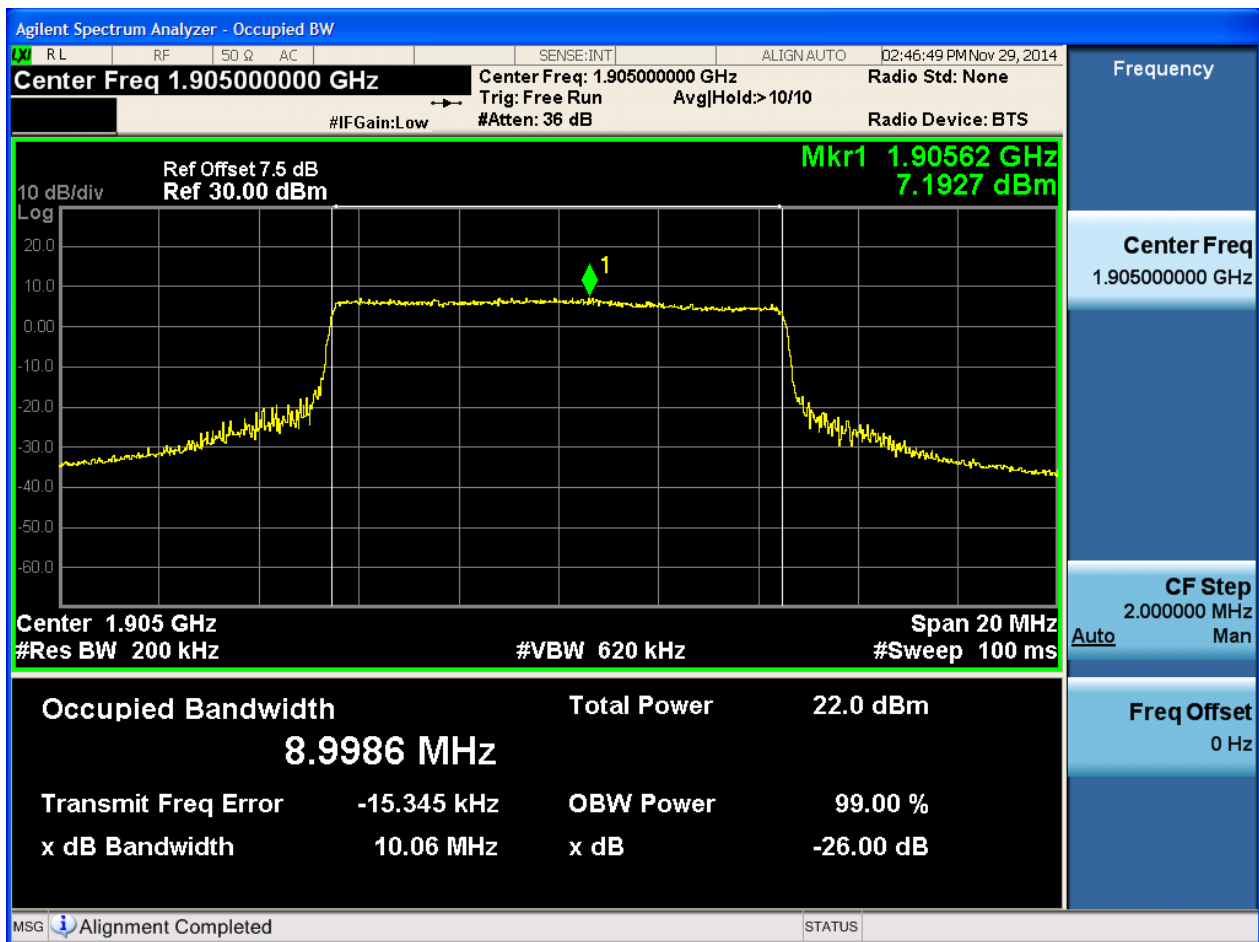
4.3.1.2.2.2.1 Test RB = RB50#0





4.3.1.2.2.3 Test Channel = HCH

4.3.1.2.2.3.1 Test RB = RB50#0

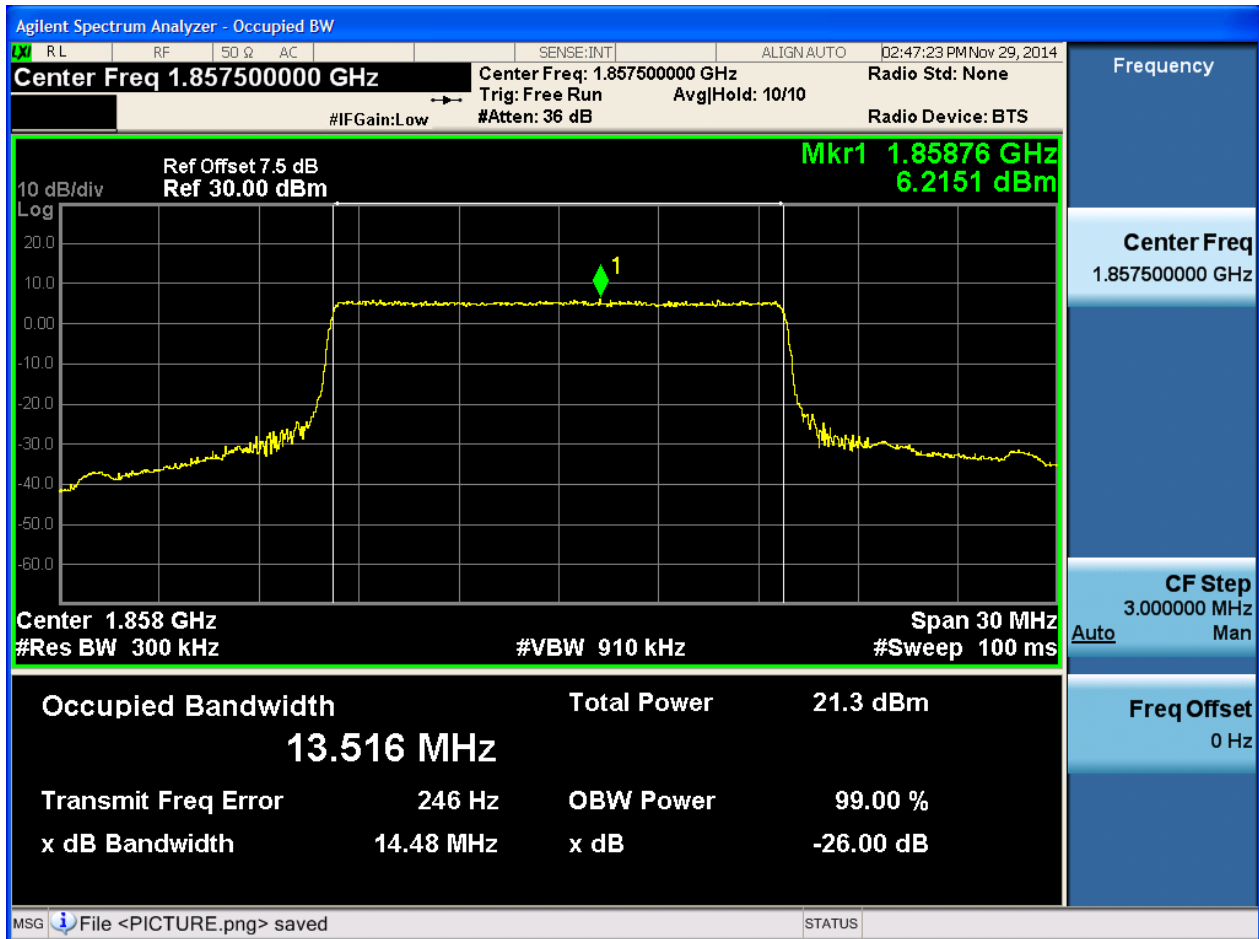




4.3.1.2.3 Test Bandwidth = 15

4.3.1.2.3.1 Test Channel = LCH

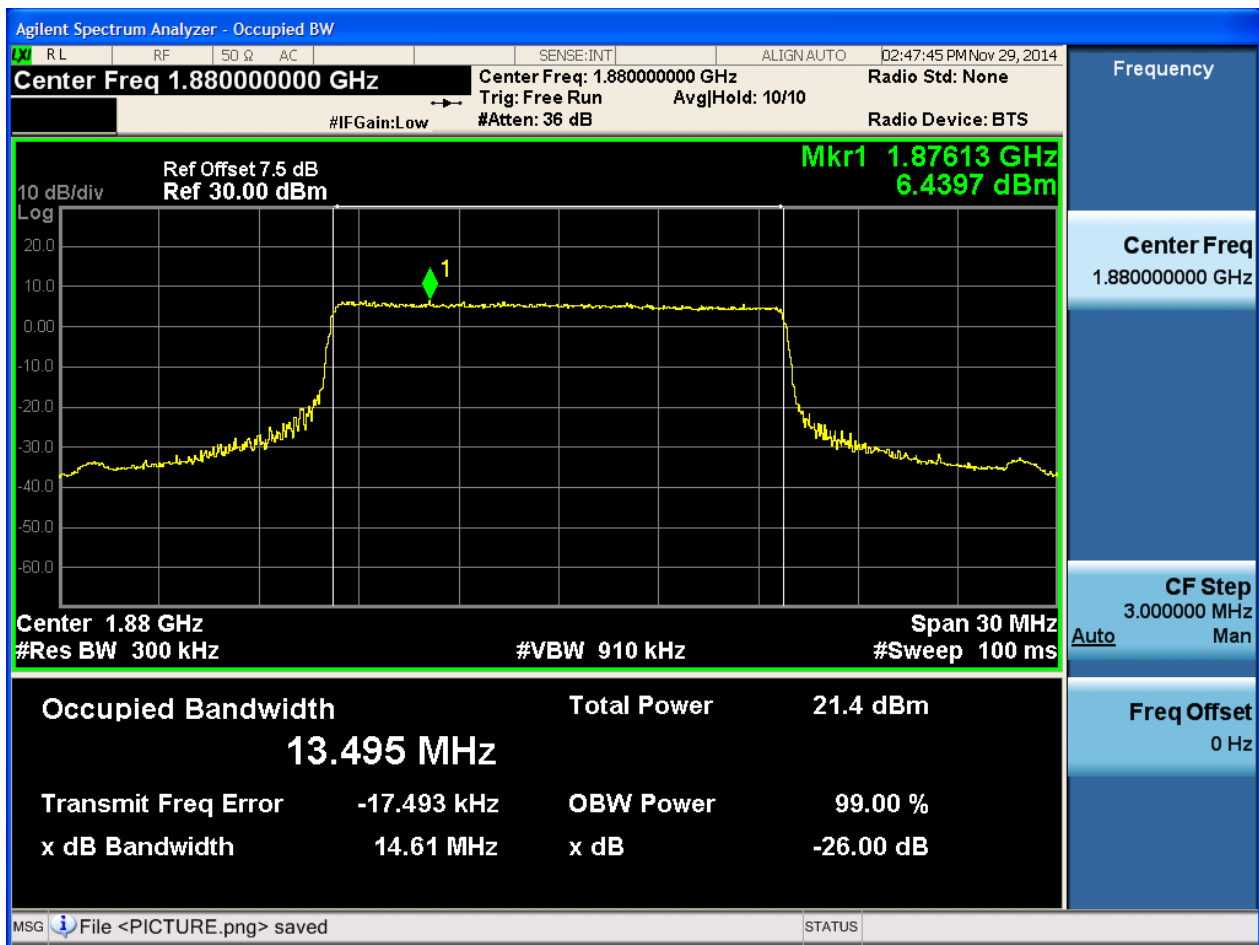
4.3.1.2.3.1.1 Test RB = RB75#0





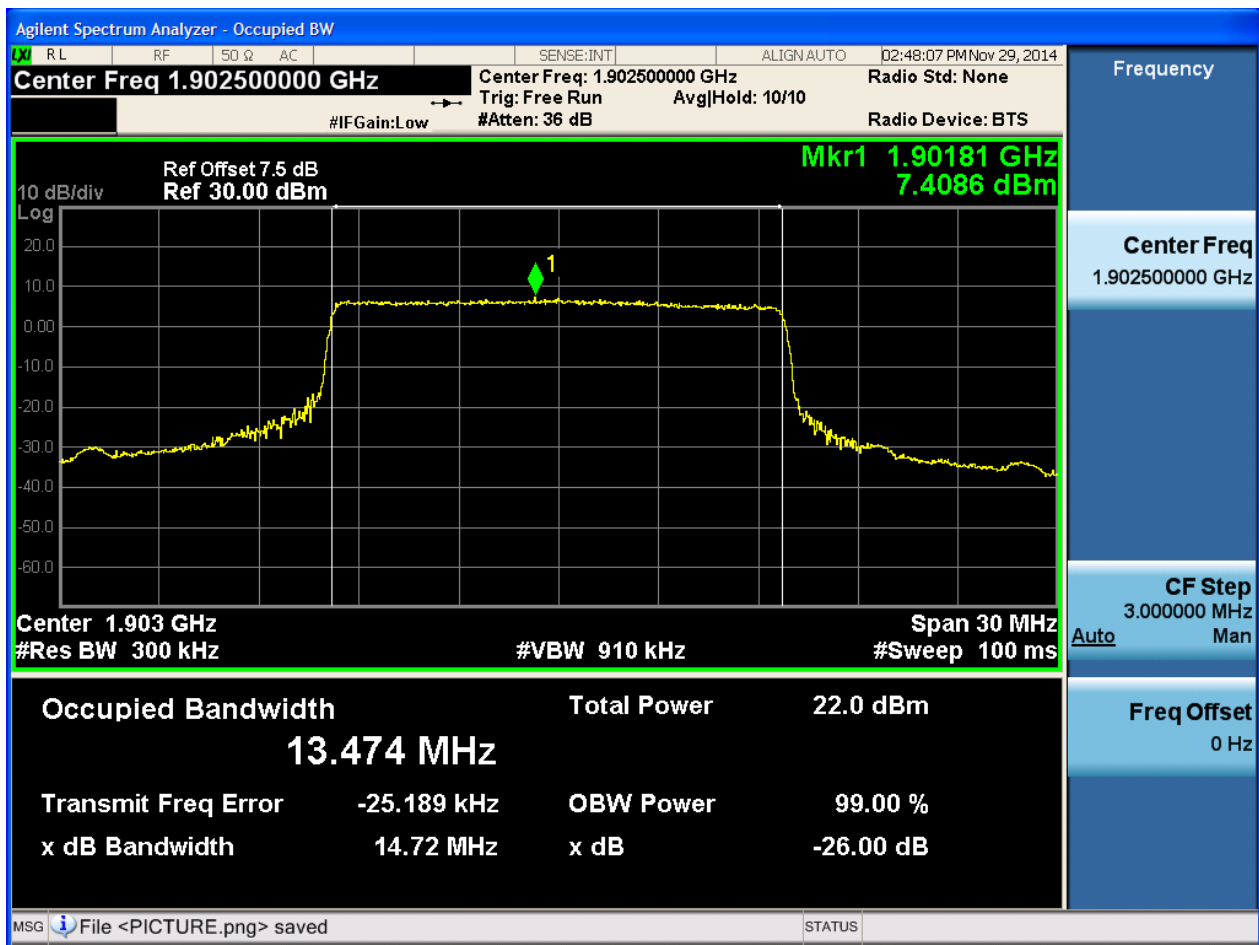
4.3.1.2.3.2 Test Channel = MCH

4.3.1.2.3.2.1 Test RB = RB75#0



4.3.1.2.3.3 Test Channel = HCH

4.3.1.2.3.3.1 Test RB = RB75#0

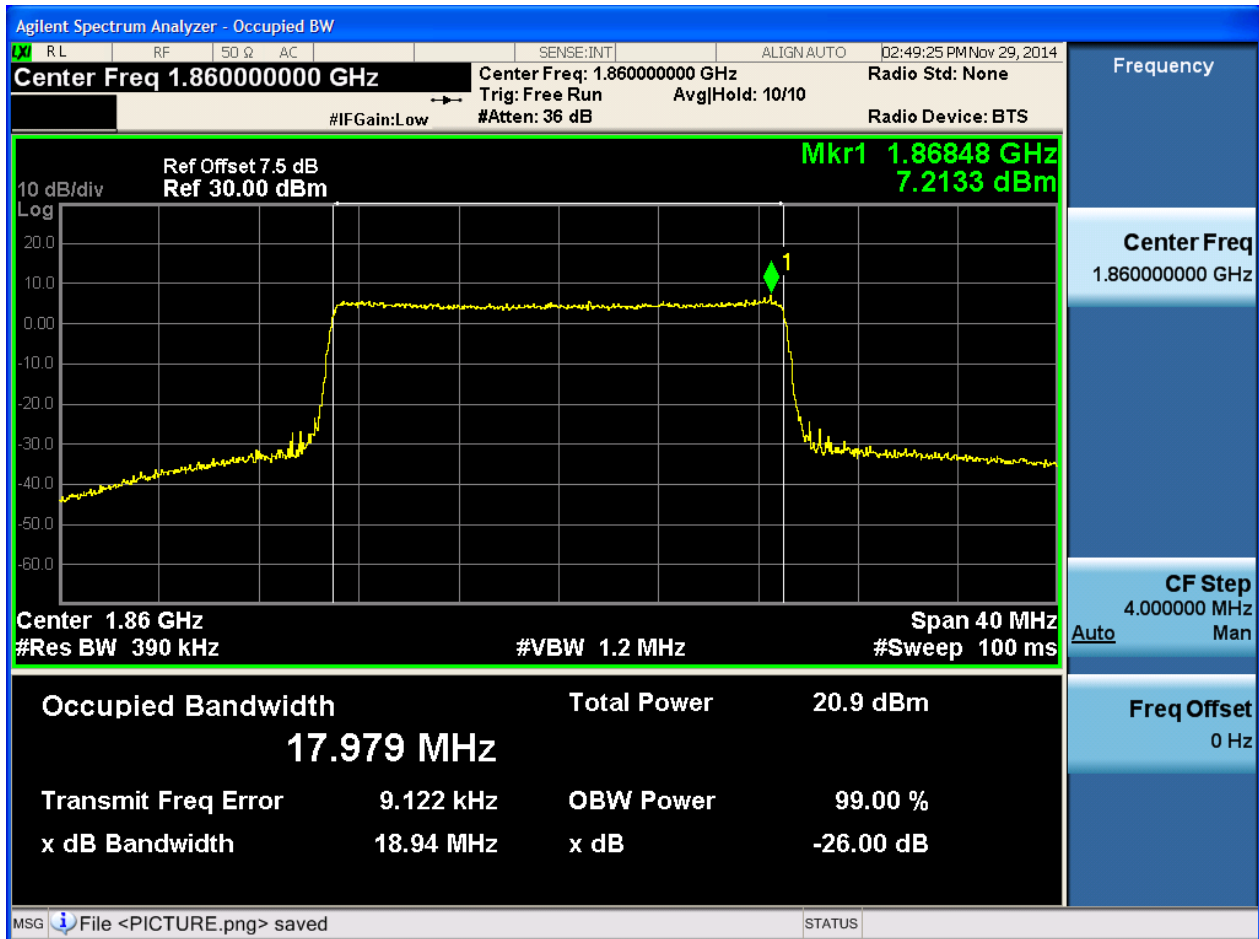




4.3.1.2.4 Test Bandwidth = 20

4.3.1.2.4.1 Test Channel = LCH

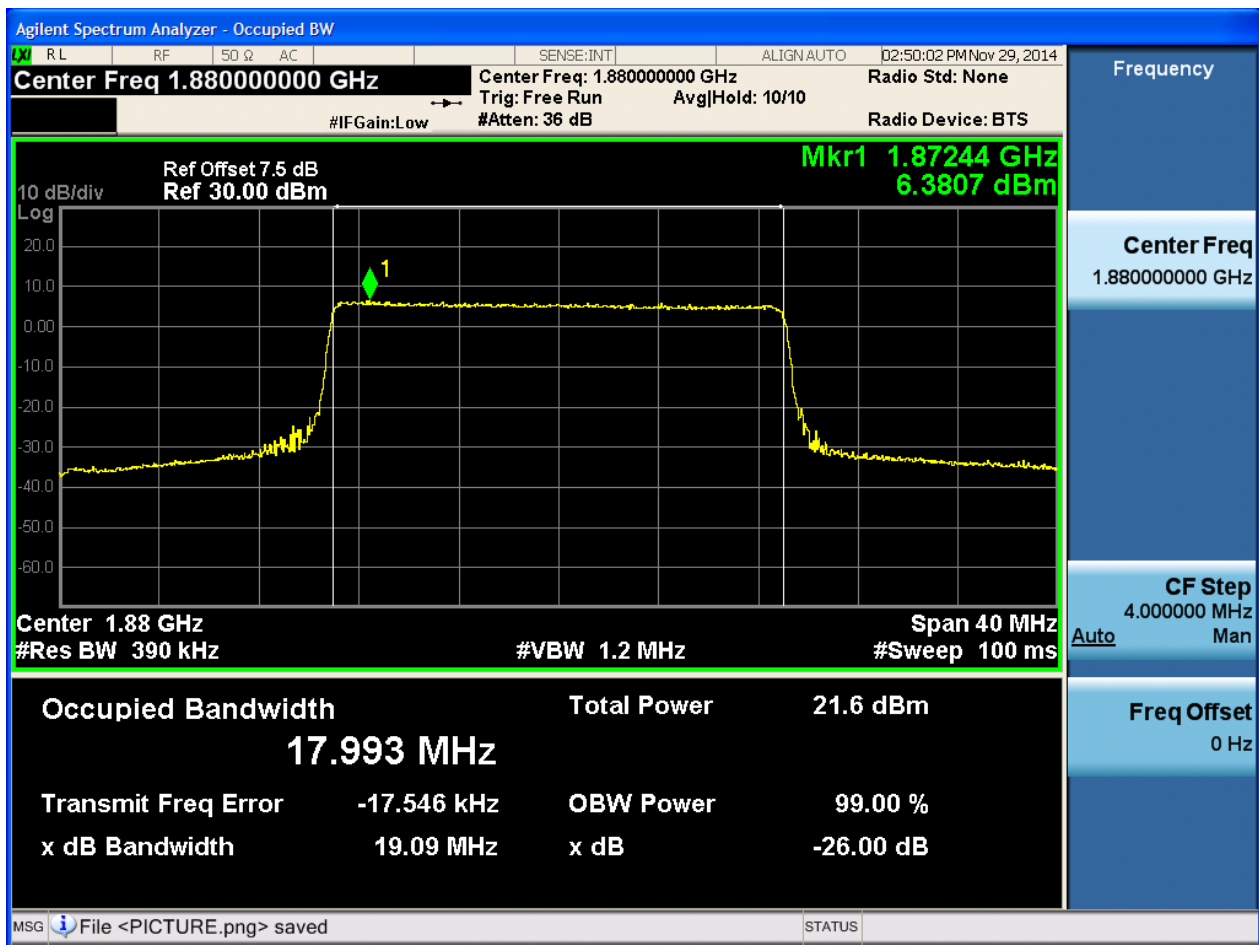
4.3.1.2.4.1.1 Test RB = RB100#0





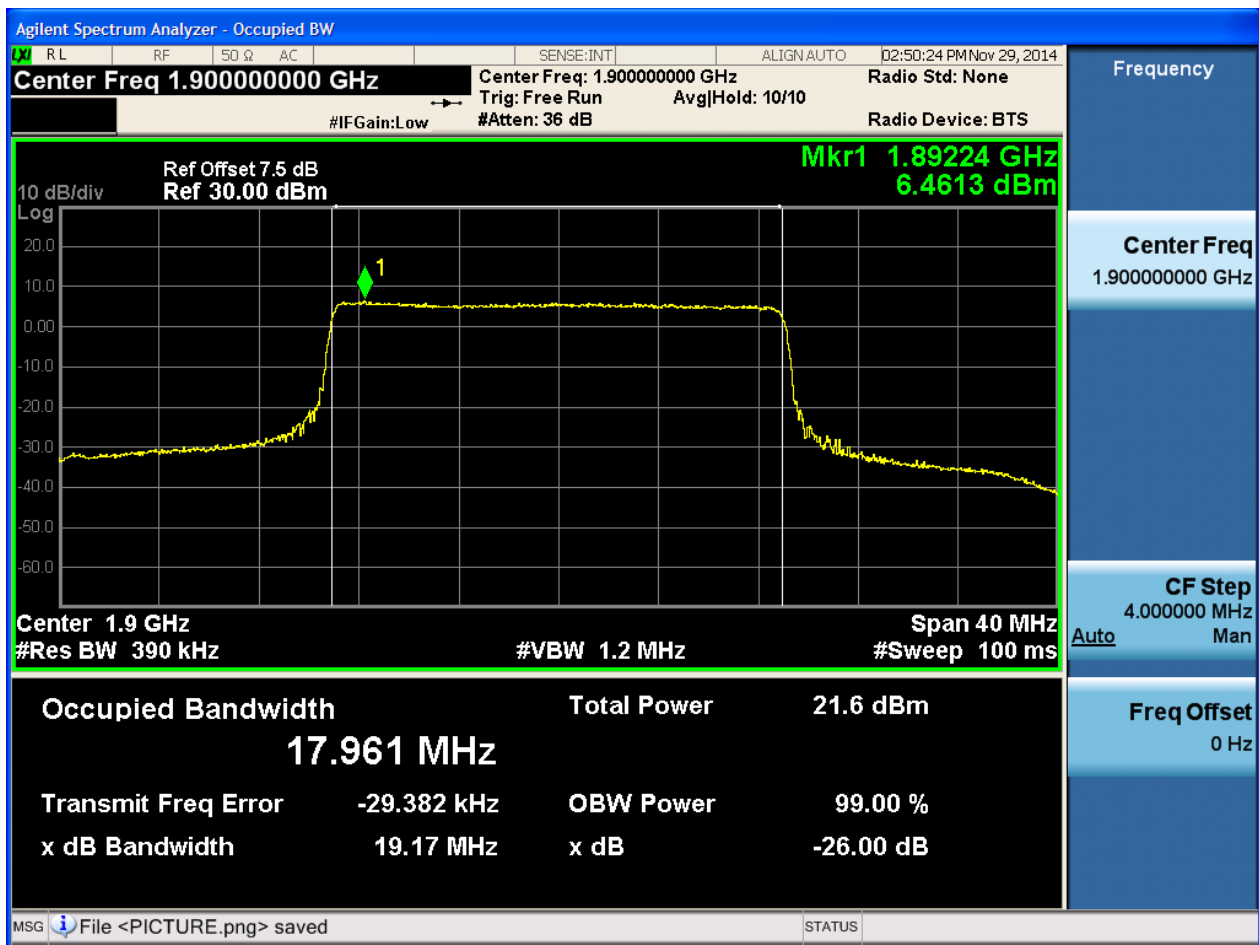
4.3.1.2.4.2 Test Channel = MCH

4.3.1.2.4.2.1 Test RB = RB100#0



4.3.1.2.4.3 Test Channel = HCH

4.3.1.2.4.3.1 Test RB = RB100#0





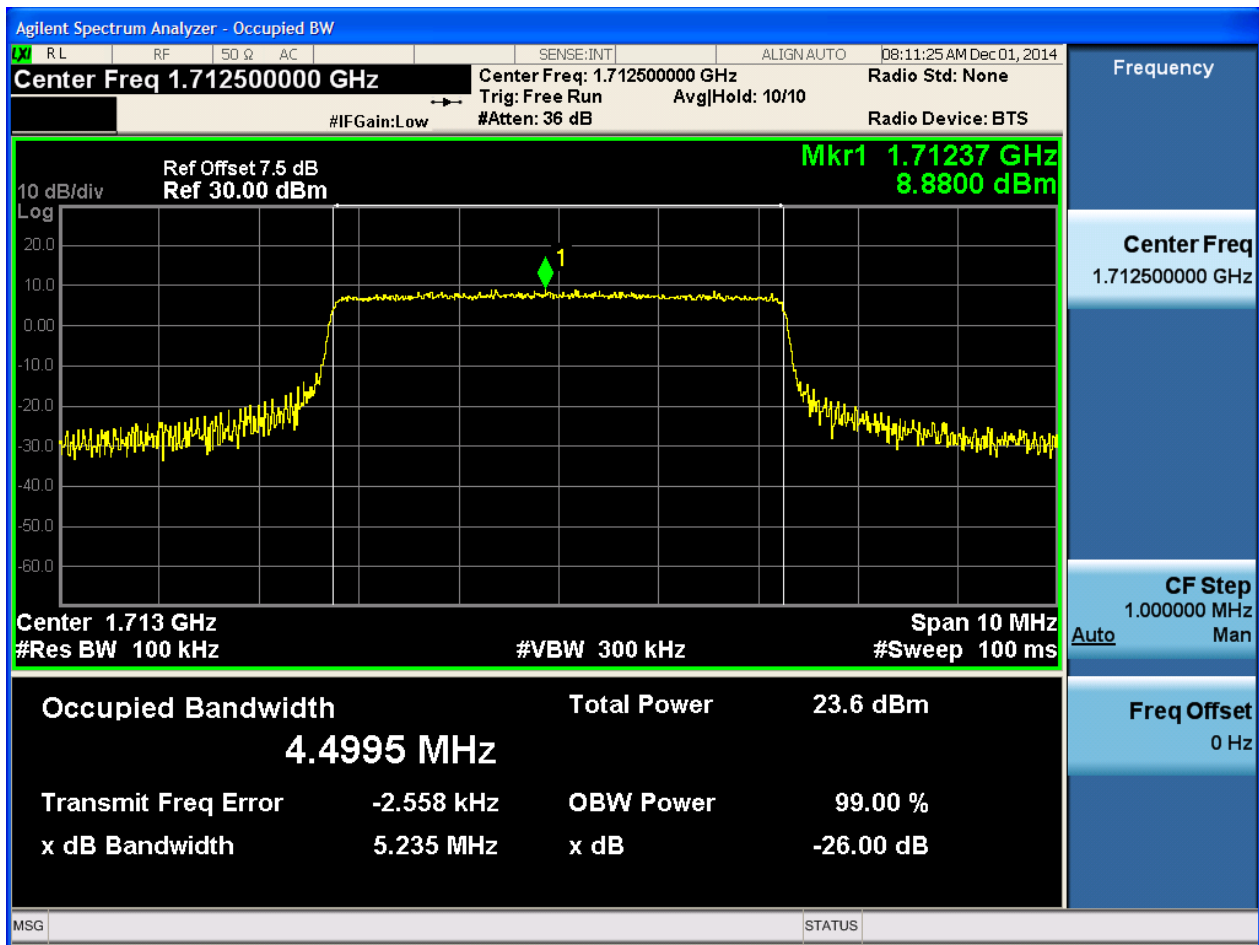
4.3.2 Test Band = BAND4

4.3.2.1 Test Mode = LTE/TM1

4.3.2.1.1 Test Bandwidth = 5

4.3.2.1.1.1 Test Channel = LCH

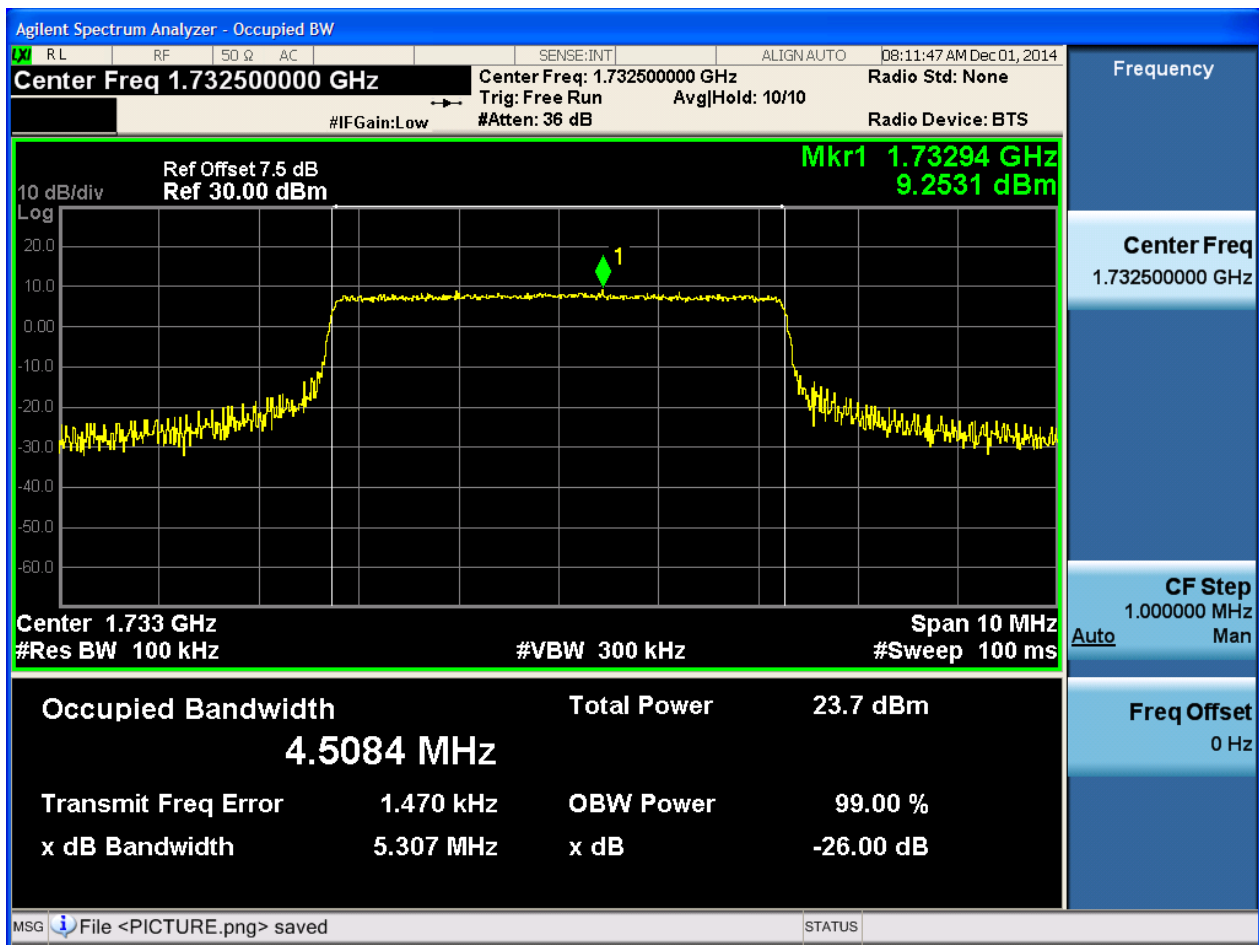
4.3.2.1.1.1.1 Test RB = RB25#0





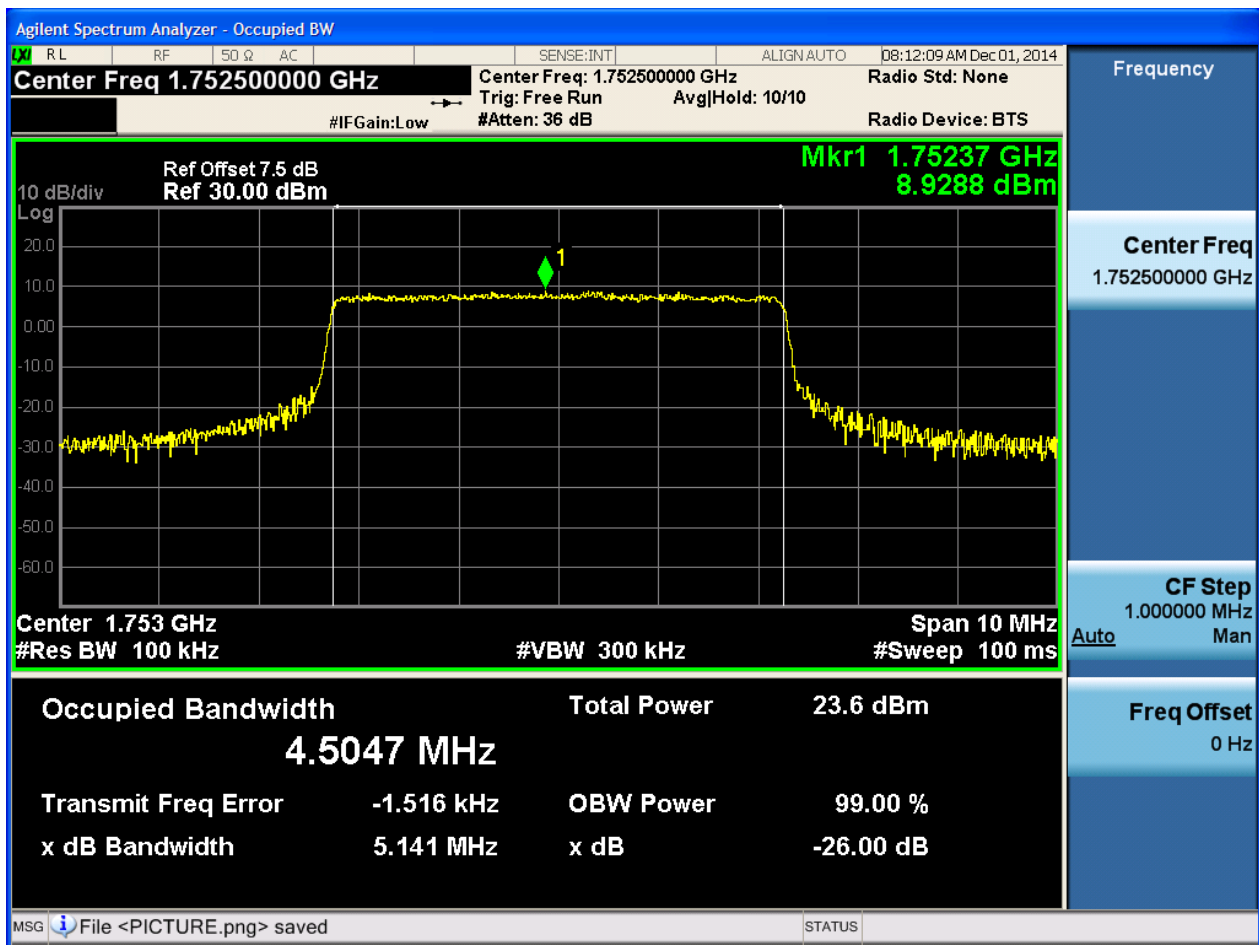
4.3.2.1.1.2 Test Channel = MCH

4.3.2.1.1.2.1 Test RB = RB25#0



4.3.2.1.1.3 Test Channel = HCH

4.3.2.1.1.3.1 Test RB = RB25#0

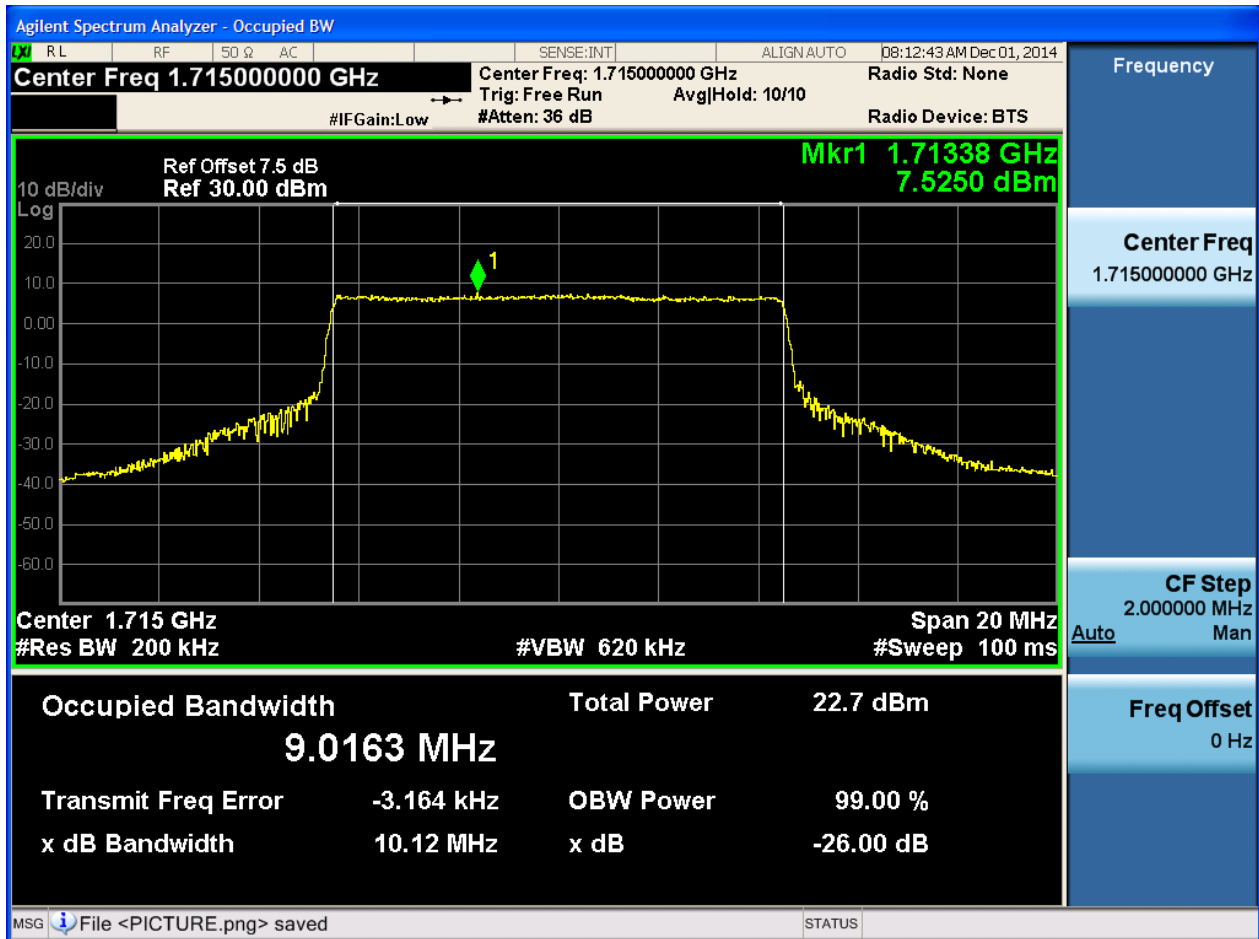




4.3.2.1.2 Test Bandwidth = 10

4.3.2.1.2.1 Test Channel = LCH

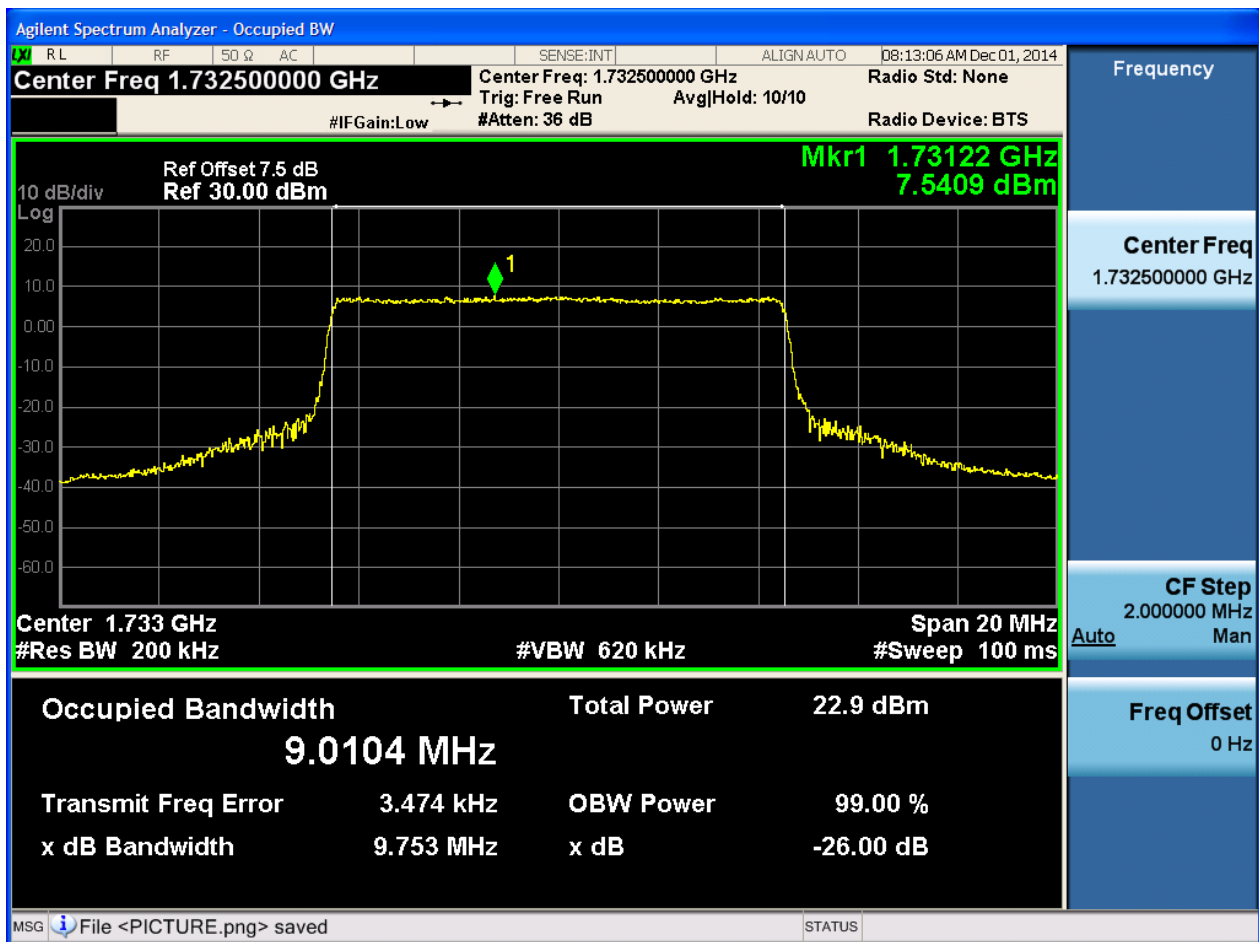
4.3.2.1.2.1.1 Test RB = RB50#0





4.3.2.1.2.2 Test Channel = MCH

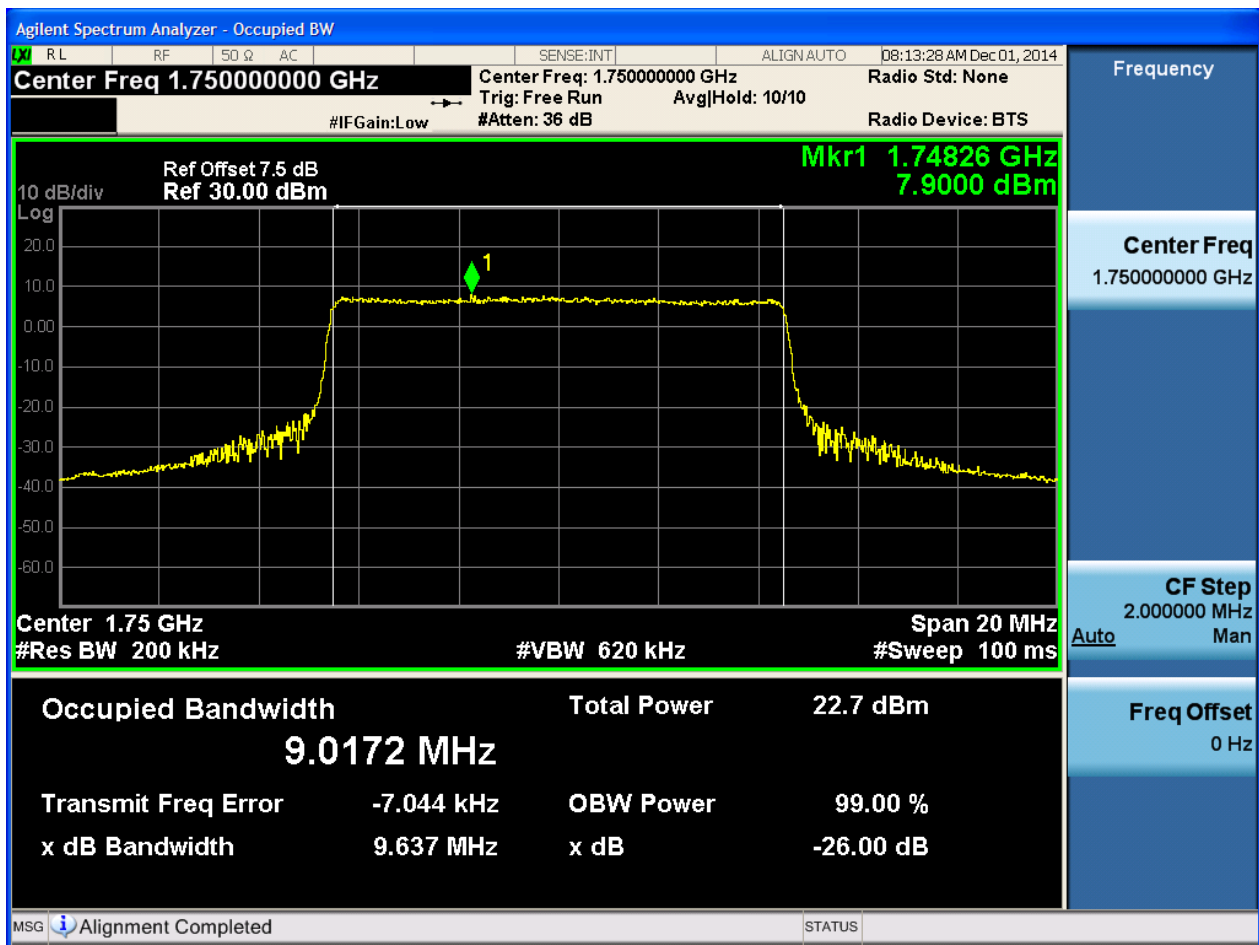
4.3.2.1.2.2.1 Test RB = RB50#0





4.3.2.1.2.3 Test Channel = HCH

4.3.2.1.2.3.1 Test RB = RB50#0

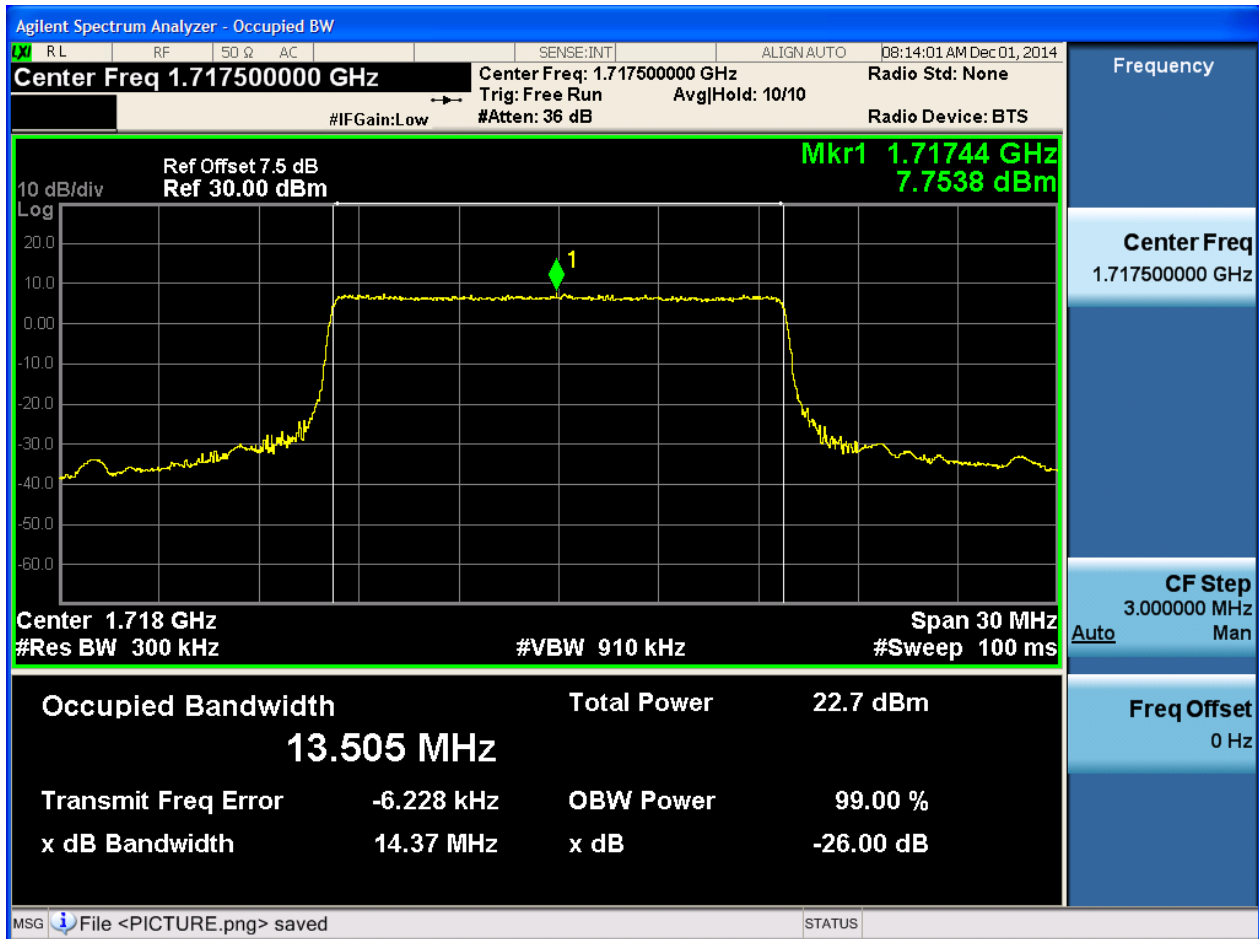




4.3.2.1.3 Test Bandwidth = 15

4.3.2.1.3.1 Test Channel = LCH

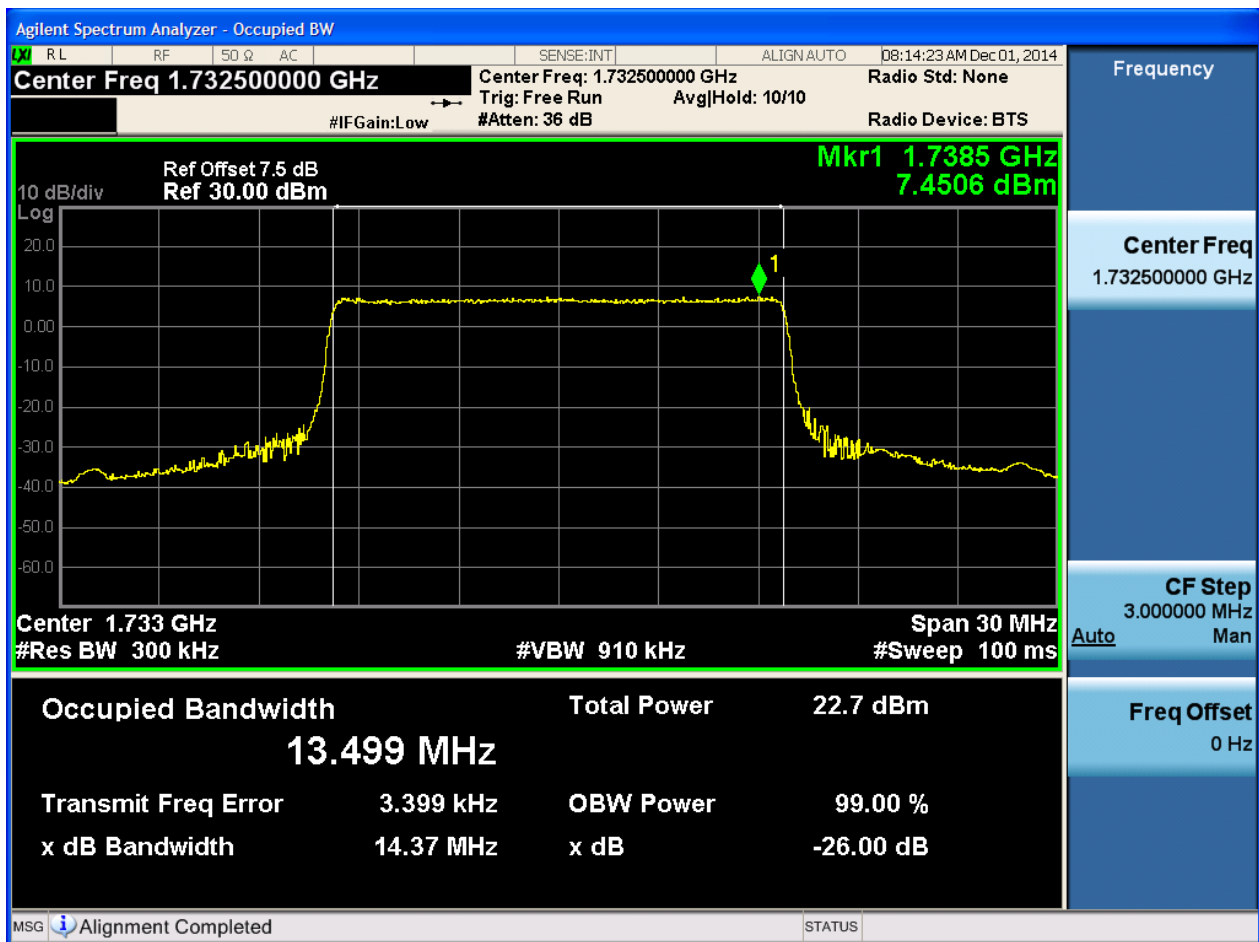
4.3.2.1.3.1.1 Test RB = RB75#0





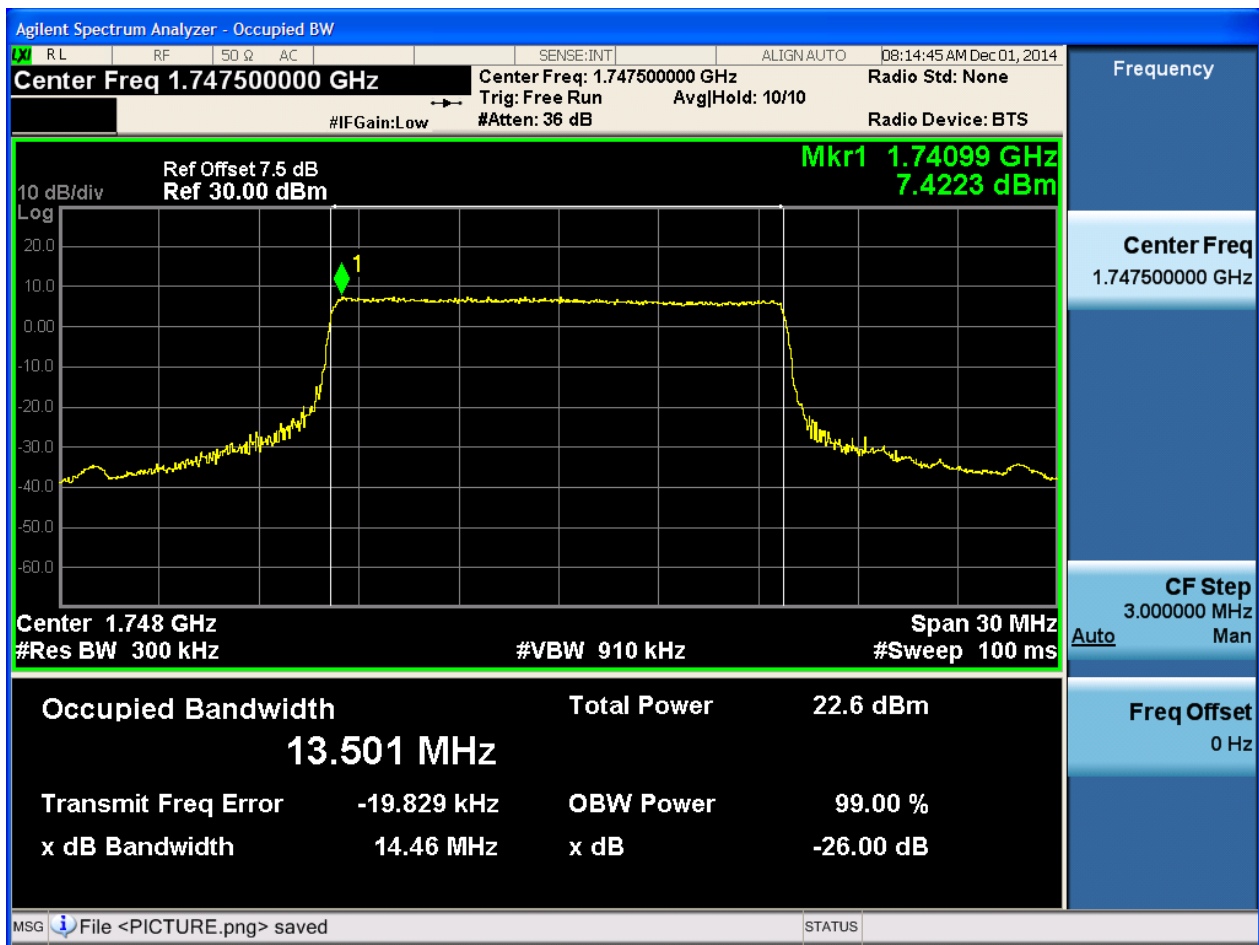
4.3.2.1.3.2 Test Channel = MCH

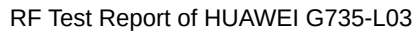
4.3.2.1.3.2.1 Test RB = RB75#0



4.3.2.1.3.3 Test Channel = HCH

4.3.2.1.3.3.1 Test RB = RB75#0

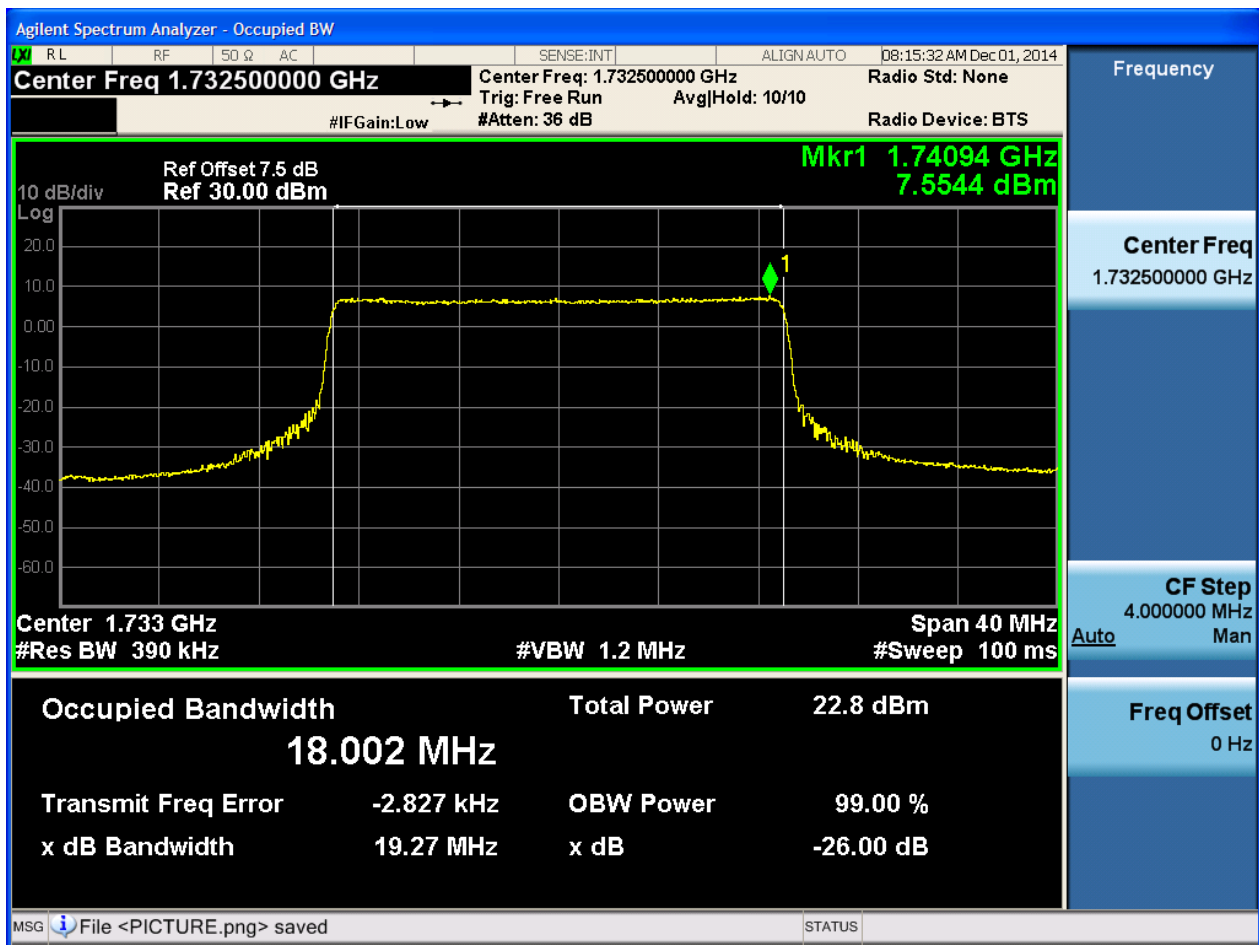






4.3.2.1.4.2 Test Channel = MCH

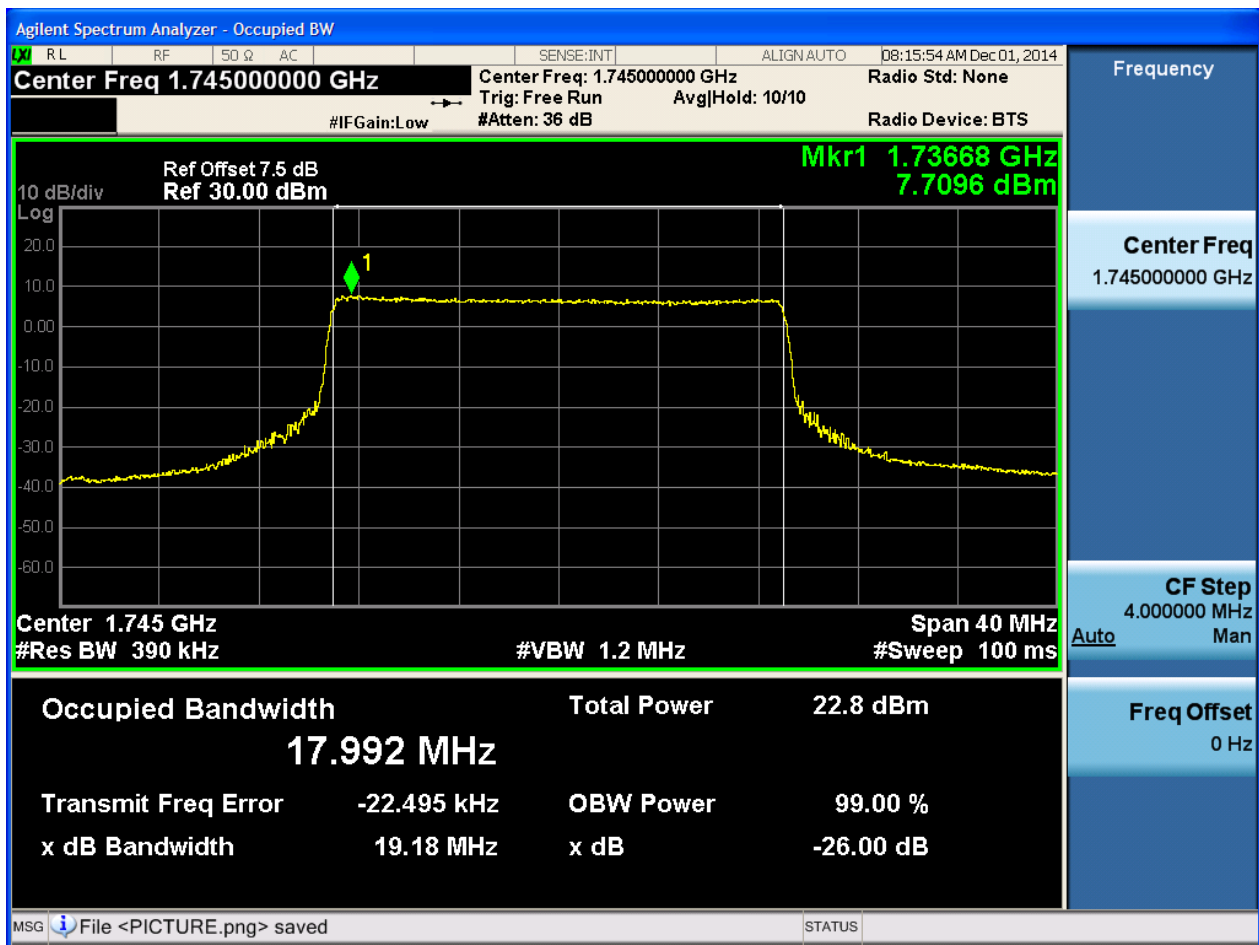
4.3.2.1.4.2.1 Test RB = RB100#0





4.3.2.1.4.3 Test Channel = HCH

4.3.2.1.4.3.1 Test RB = RB100#0



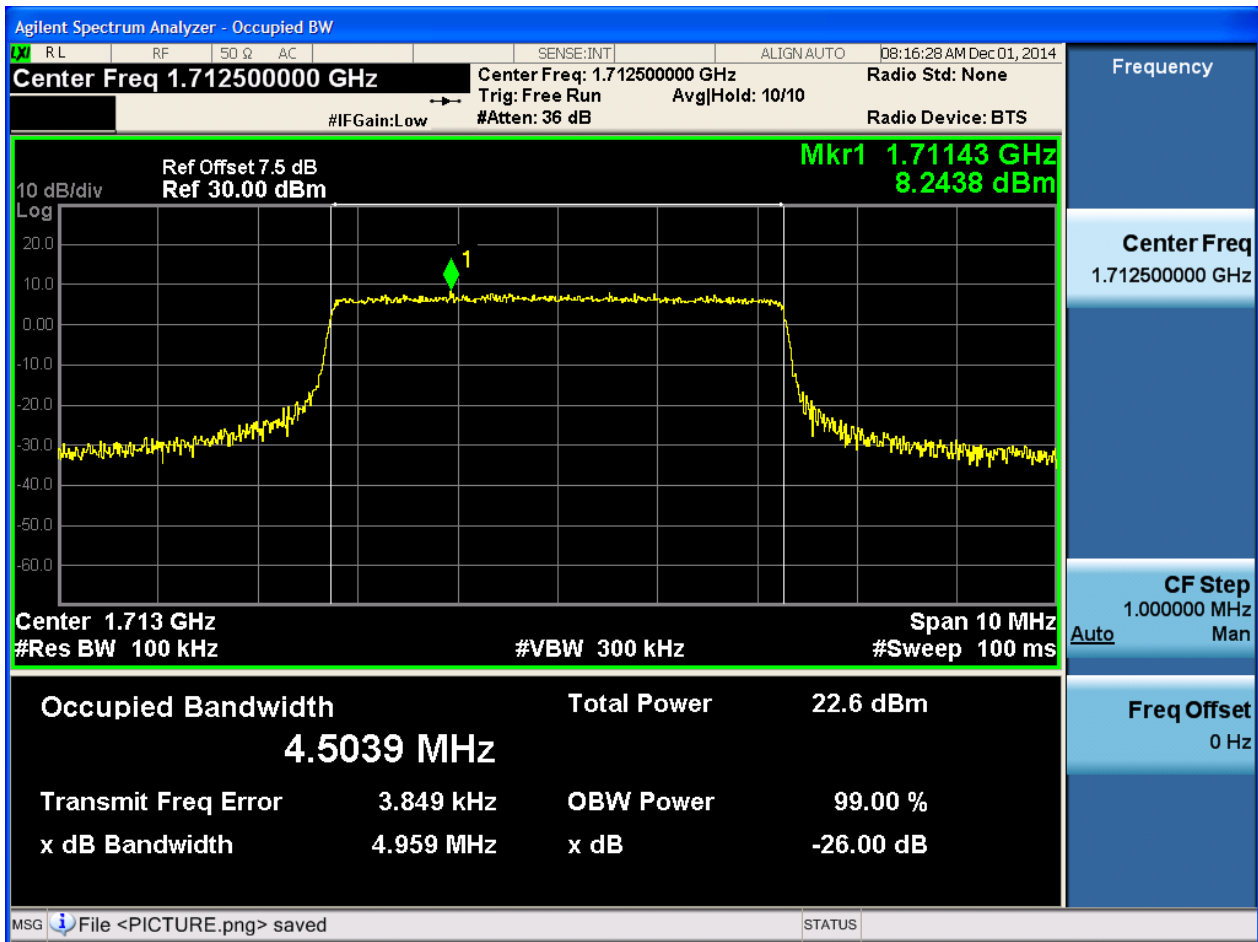


4.3.2.2 Test Mode = LTE/TM2

4.3.2.2.1 Test Bandwidth = 5

4.3.2.2.1.1 Test Channel = LCH

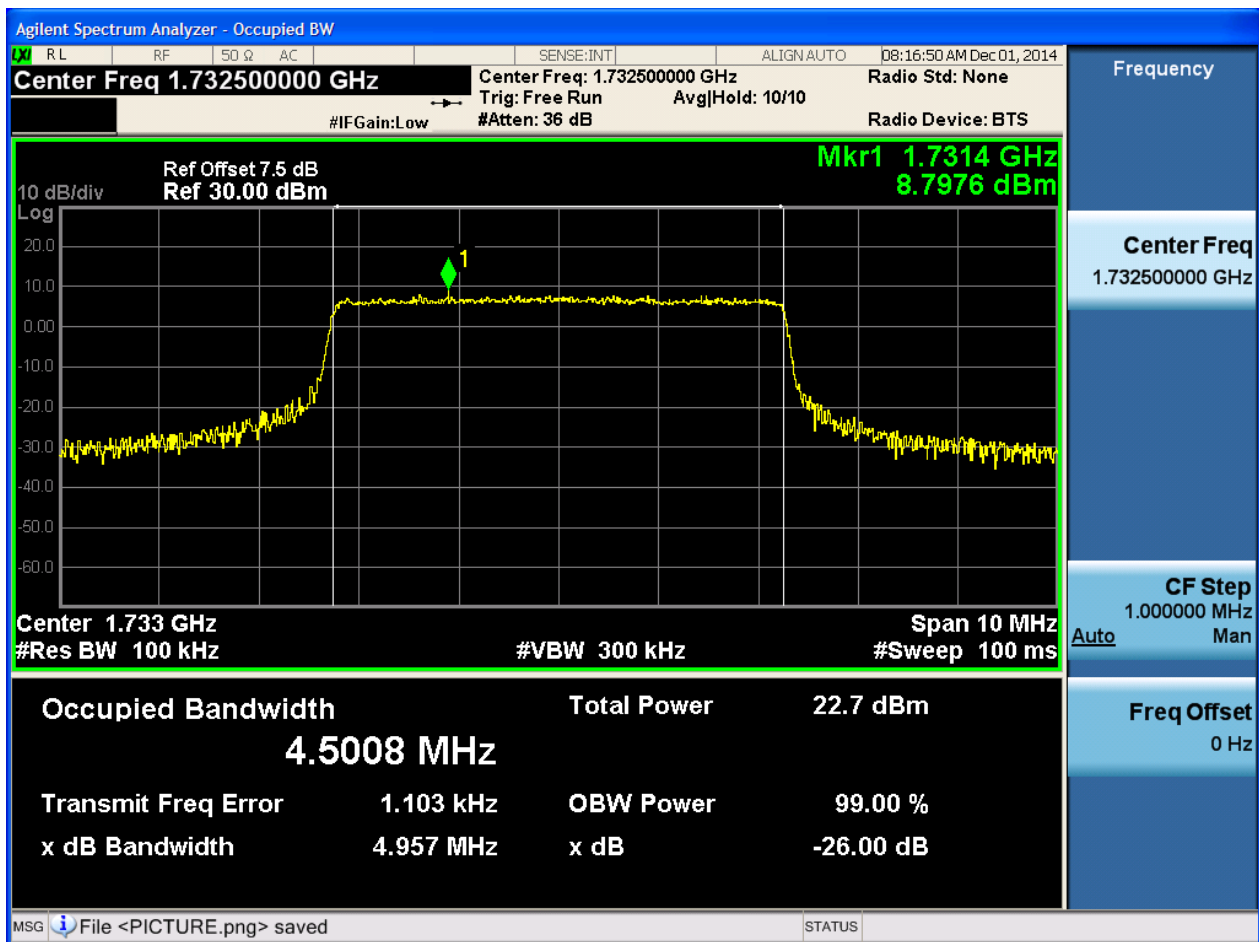
4.3.2.2.1.1.1 Test RB = RB25#0





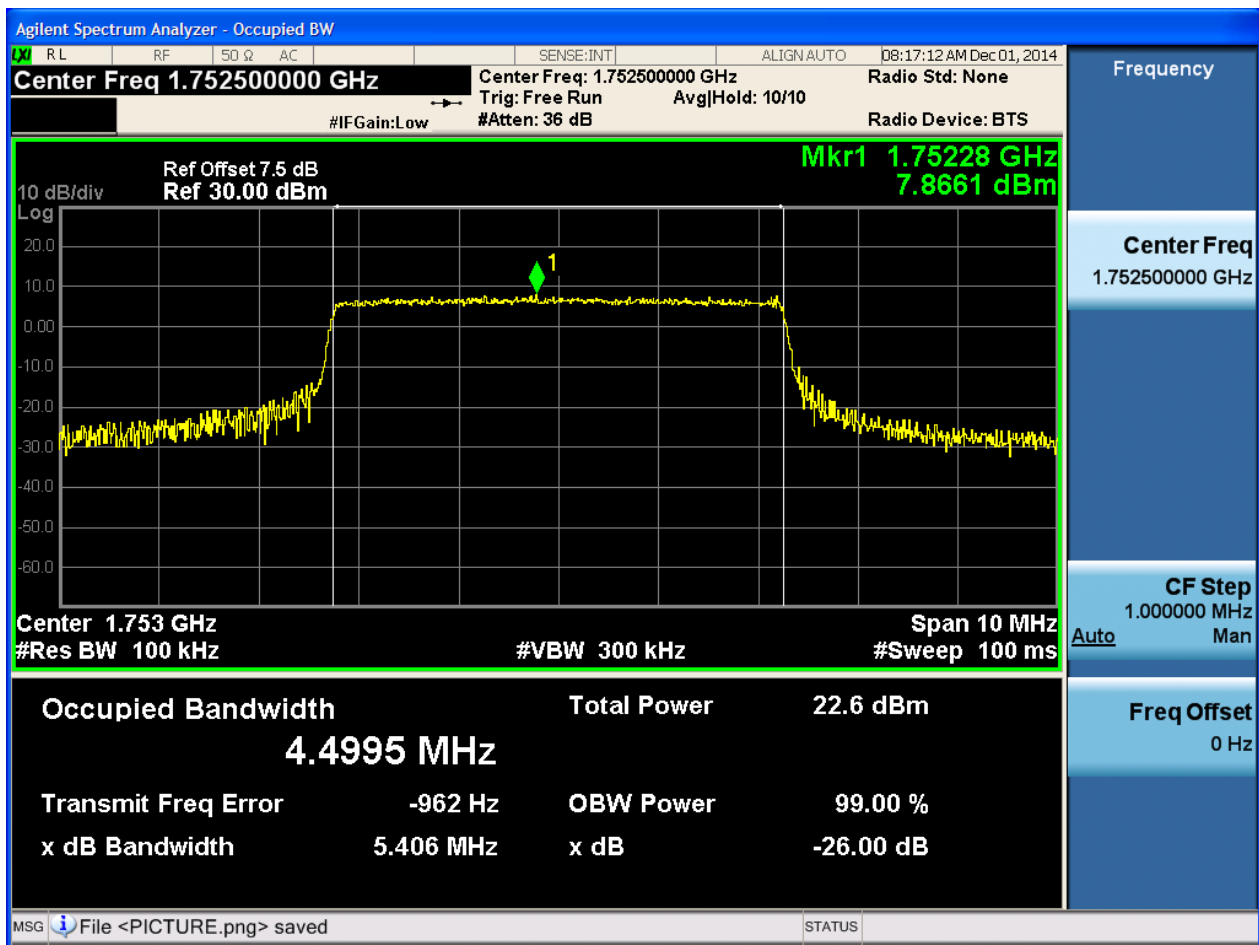
4.3.2.2.1.2 Test Channel = MCH

4.3.2.2.1.2.1 Test RB = RB25#0



4.3.2.2.1.3 Test Channel = HCH

4.3.2.2.1.3.1 Test RB = RB25#0

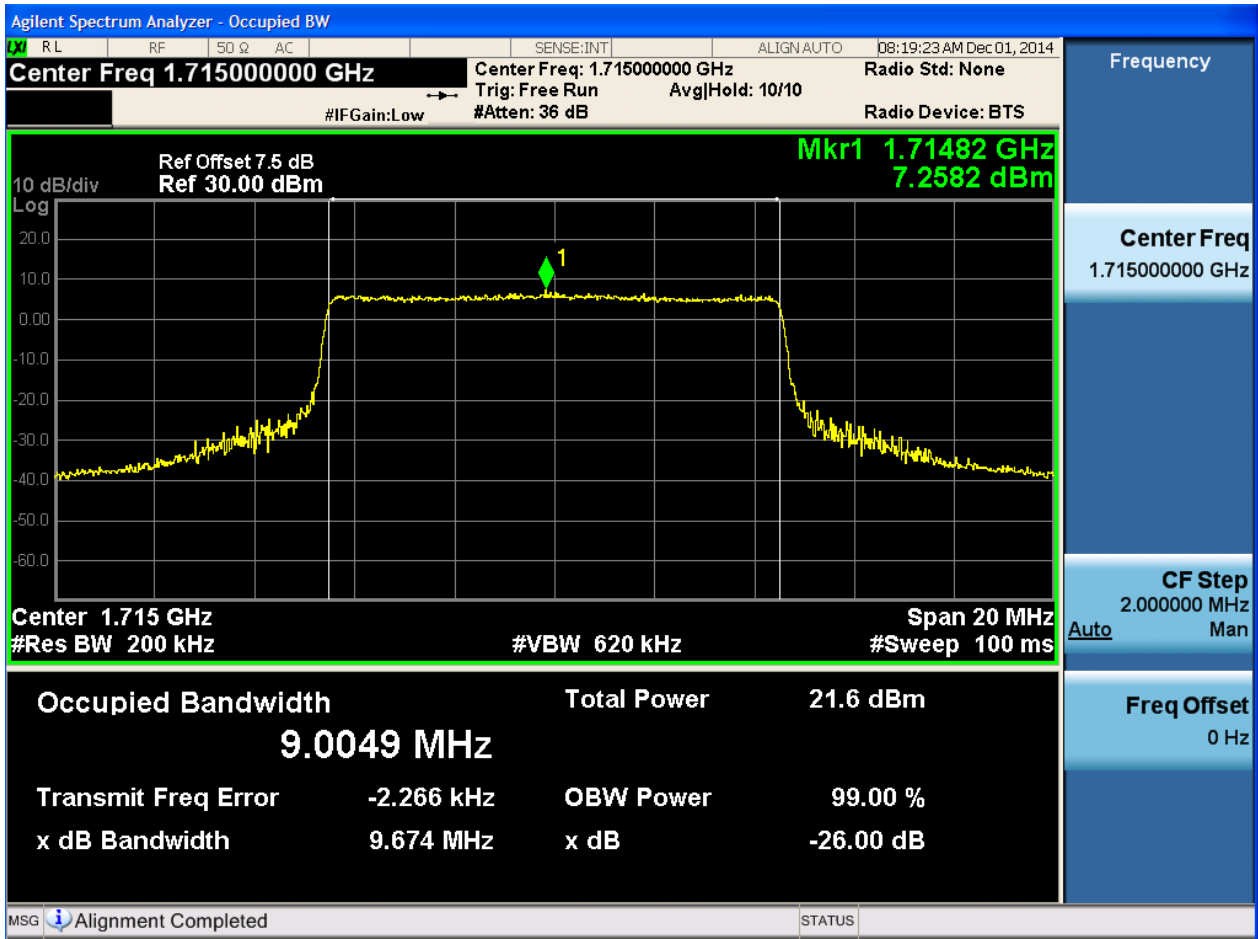




4.3.2.2.2 Test Bandwidth = 10

4.3.2.2.2.1 Test Channel = LCH

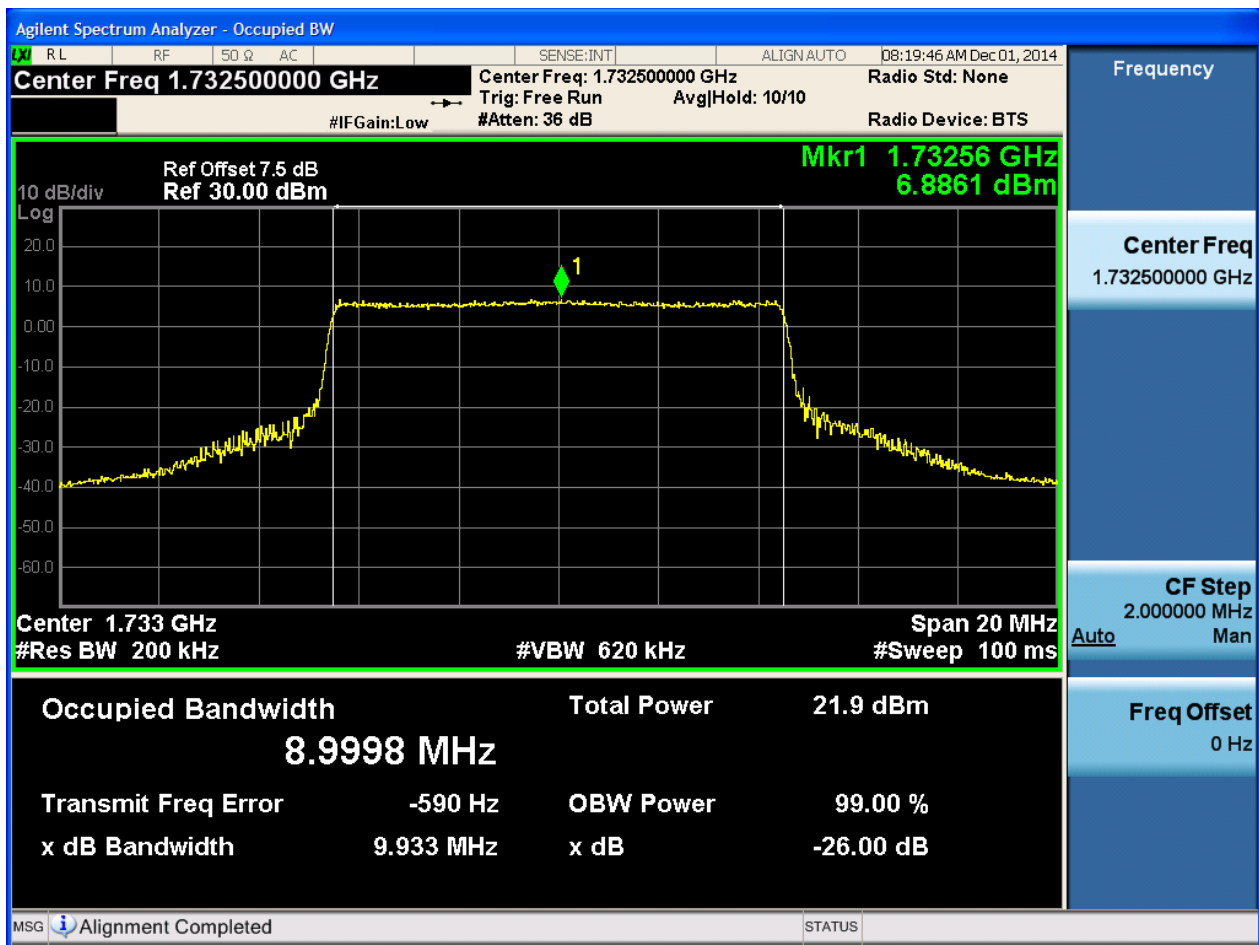
4.3.2.2.2.1.1 Test RB = RB50#0





4.3.2.2.2 Test Channel = MCH

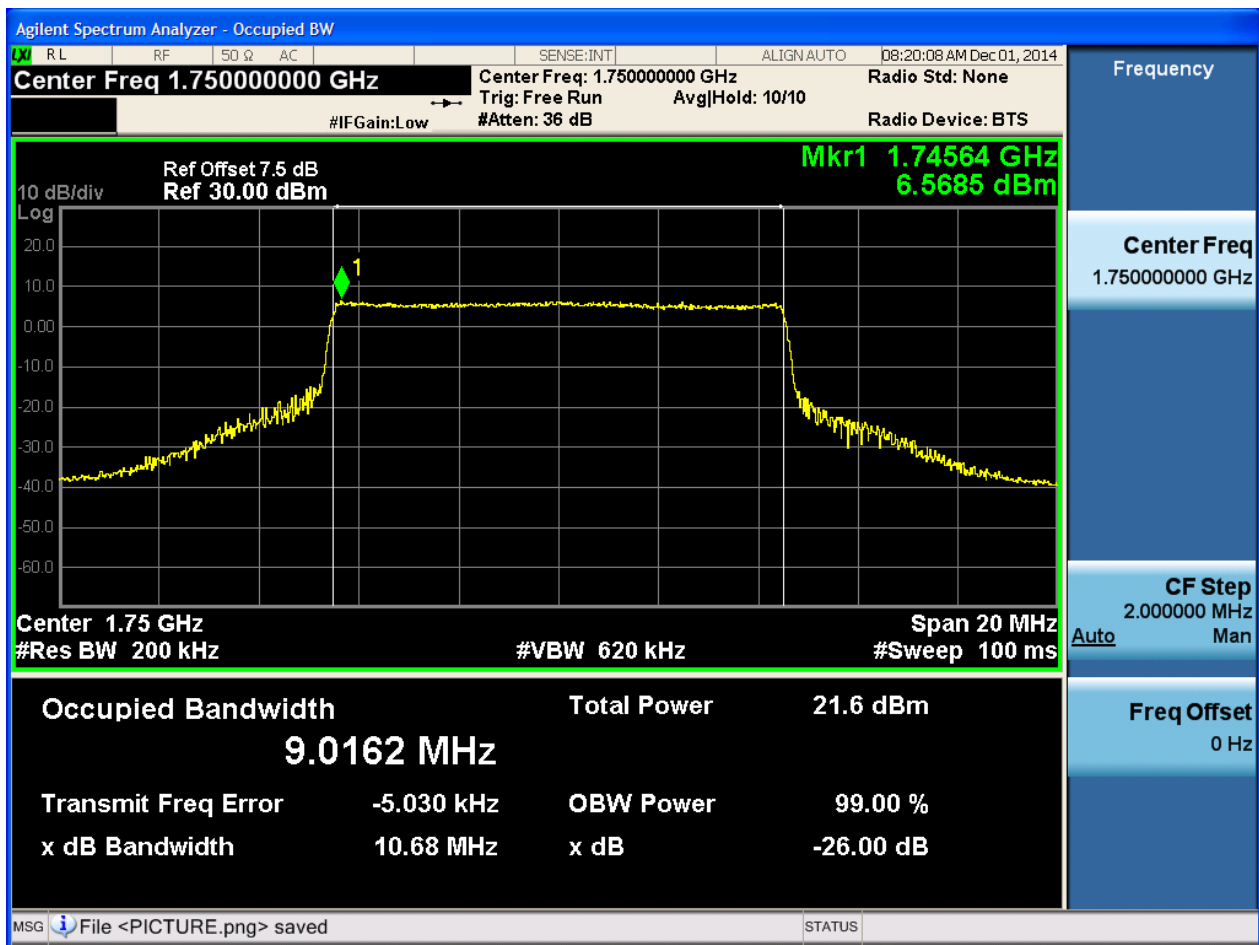
4.3.2.2.2.1 Test RB = RB50#0





4.3.2.2.3 Test Channel = HCH

4.3.2.2.3.1 Test RB = RB50#0

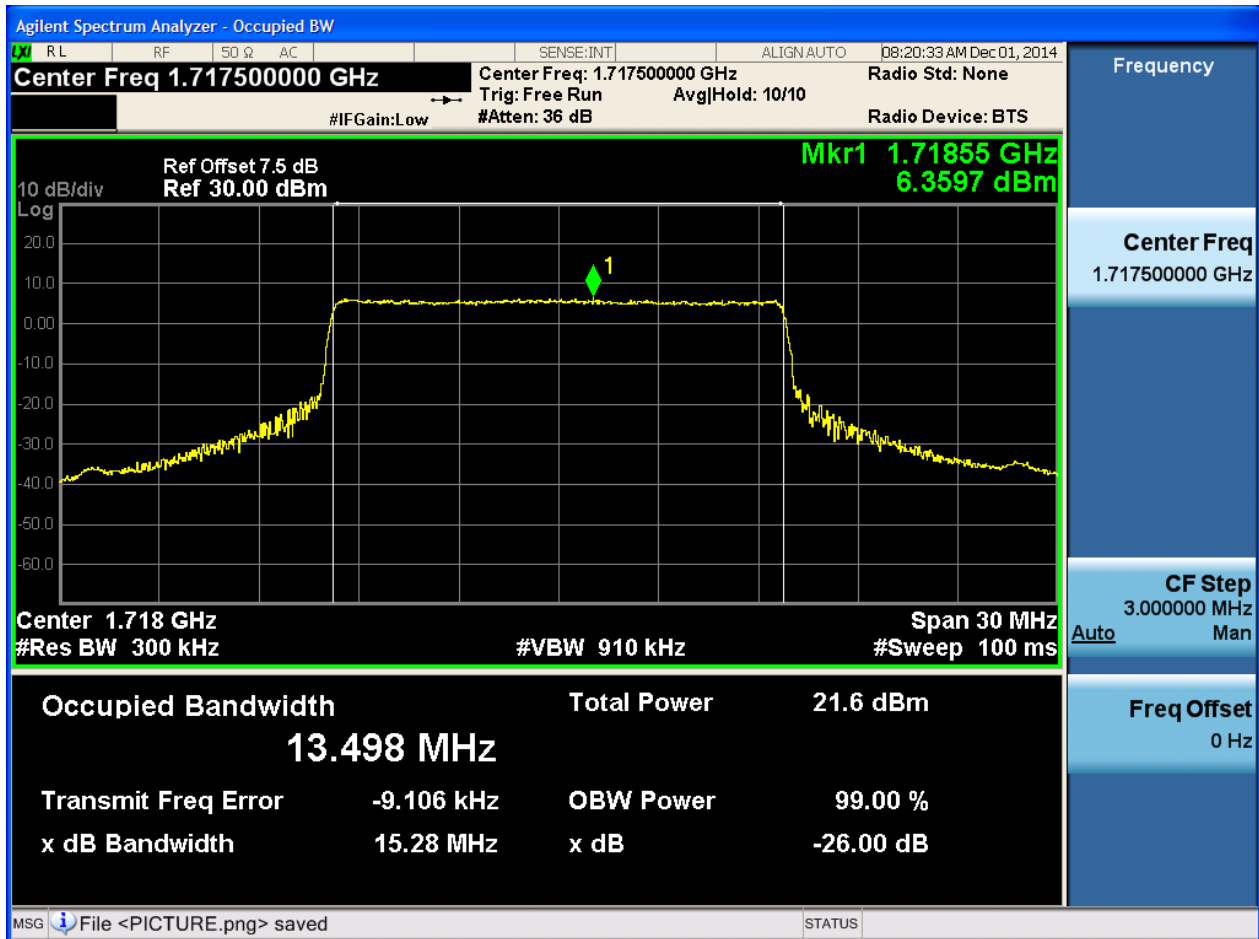




4.3.2.2.3 Test Bandwidth = 15

4.3.2.2.3.1 Test Channel = LCH

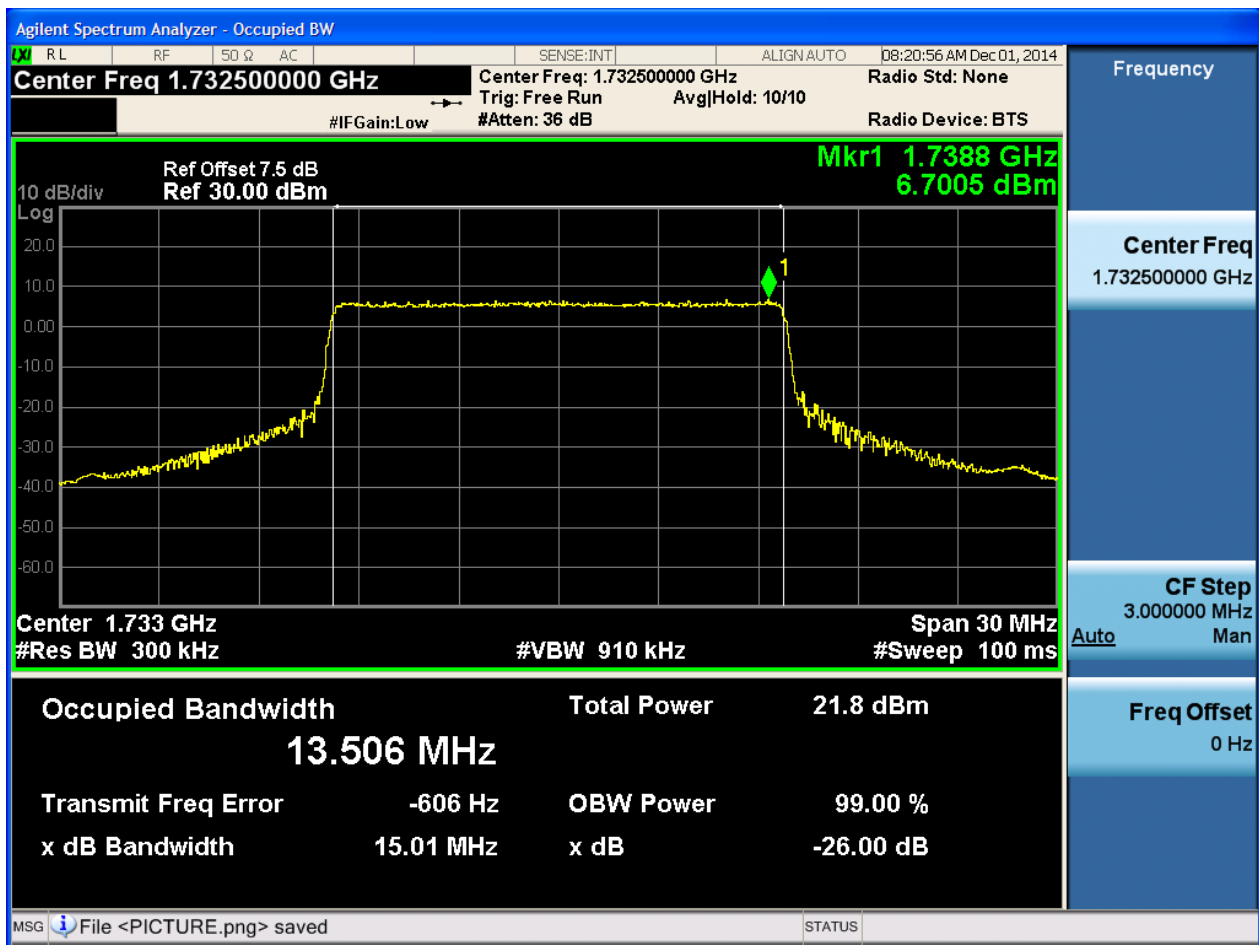
4.3.2.2.3.1.1 Test RB = RB75#0





4.3.2.2.3.2 Test Channel = MCH

4.3.2.2.3.2.1 Test RB = RB75#0



4.3.2.2.3.3 Test Channel = HCH

4.3.2.2.3.3.1 Test RB = RB75#0

