



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
	LTE/TM2		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
		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
			LCH	RB1#0	5.93	13	PASS
				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

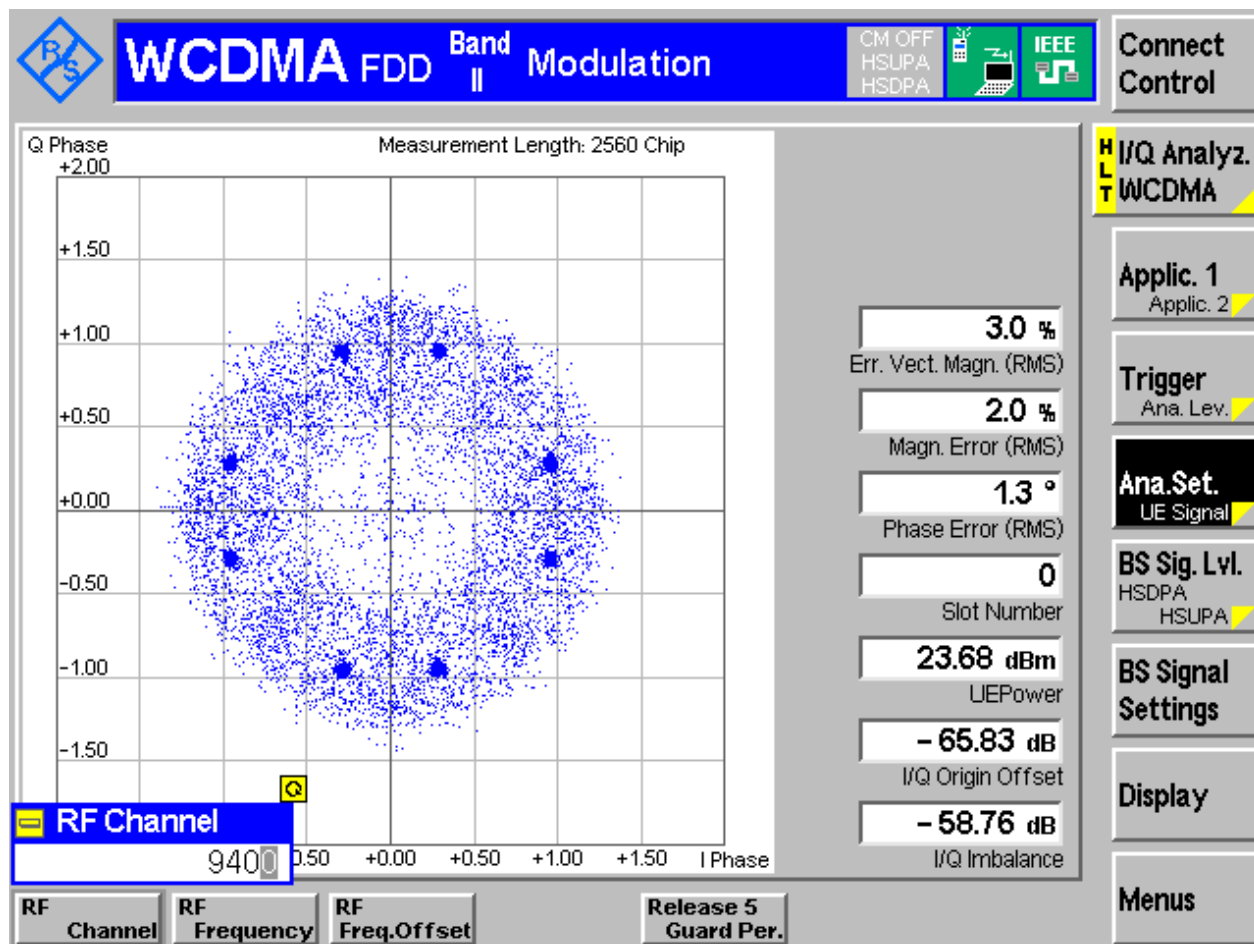
Part I - Test Plots

3.1 For UMTS

3.1.1 Test Band = WCDMA1900

3.1.1.1 Test Mode = UMTS/TM1

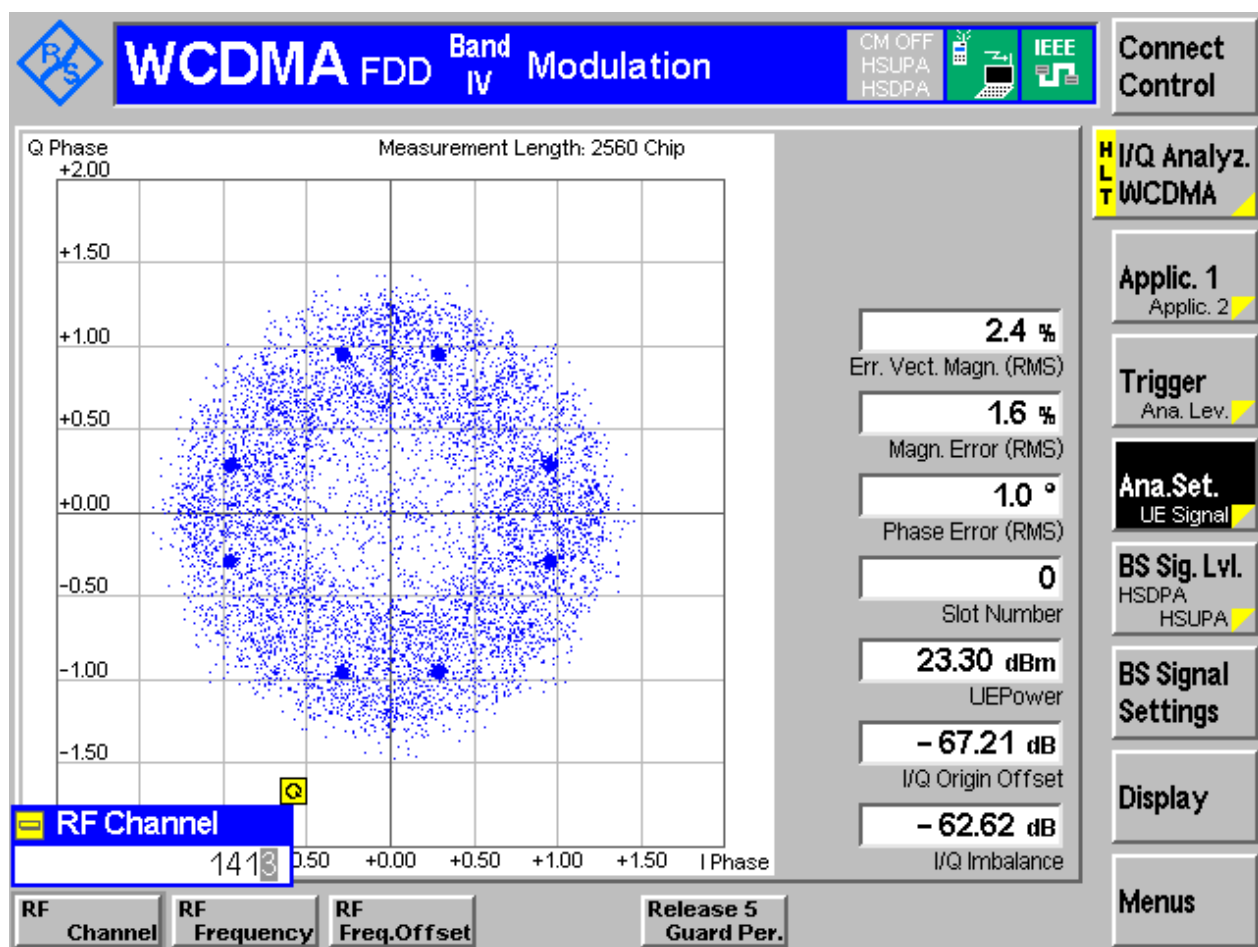
3.1.1.1.1 Test Channel = MCH



3.1.2 Test Band = WCDMA1700

3.1.2.1 Test Mode = UMTS/TM1

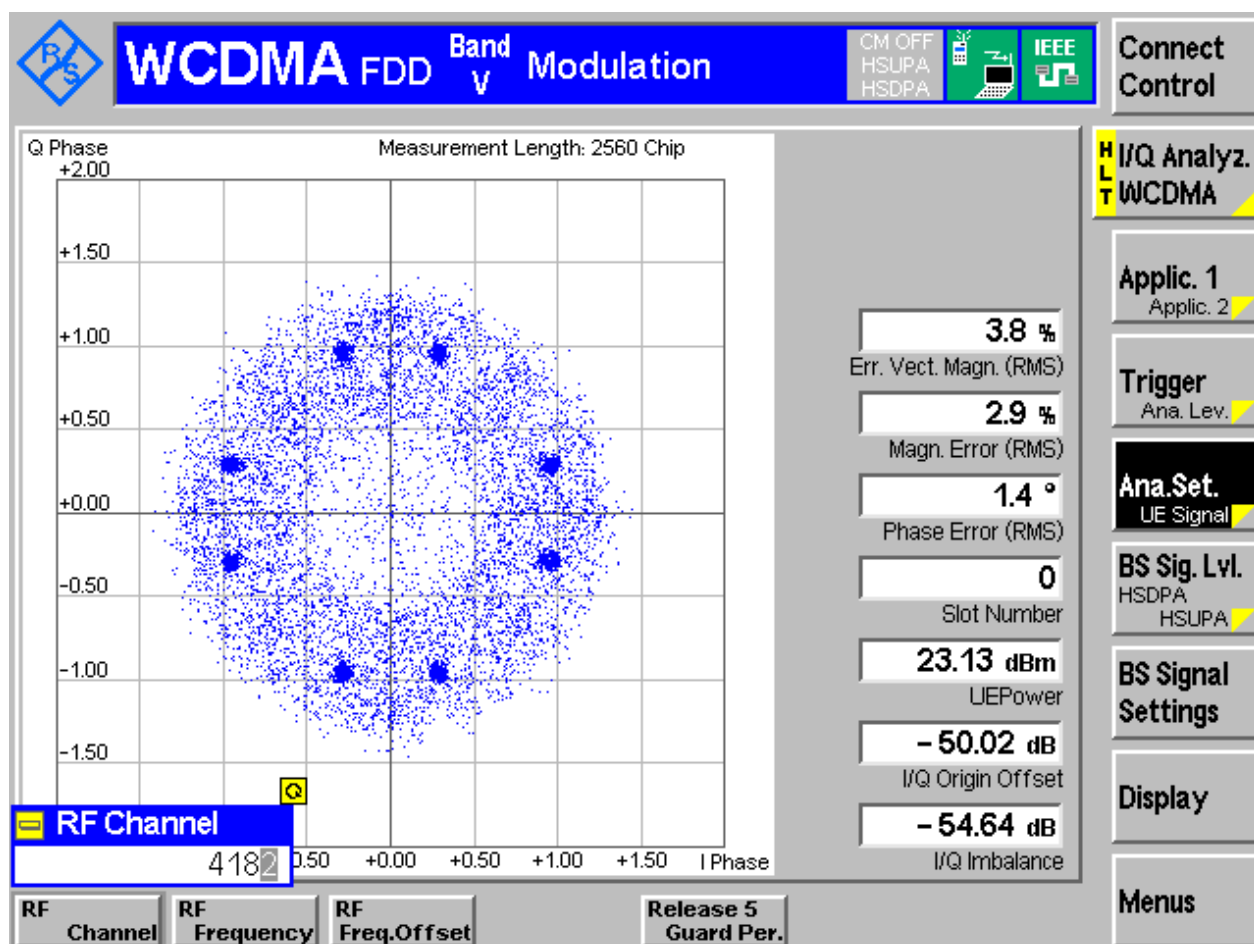
3.1.2.1.1 Test Channel = MCH



3.1.3 Test Band = WCDMA850

3.1.3.1 Test Mode = UMTS/TM1

3.1.3.1.1 Test Channel = MCH

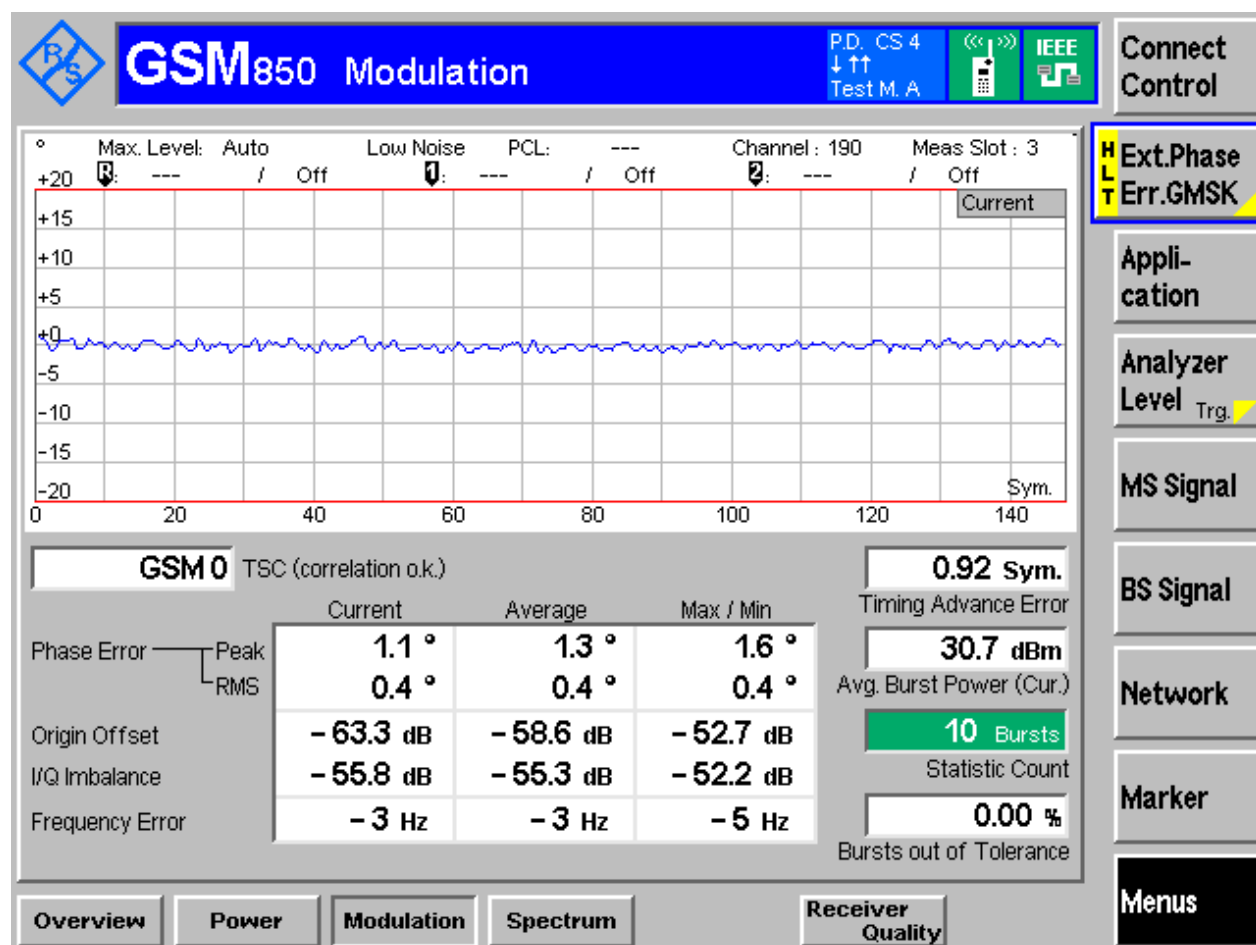


3.2 For GSM

3.2.1 Test Band = GSM850

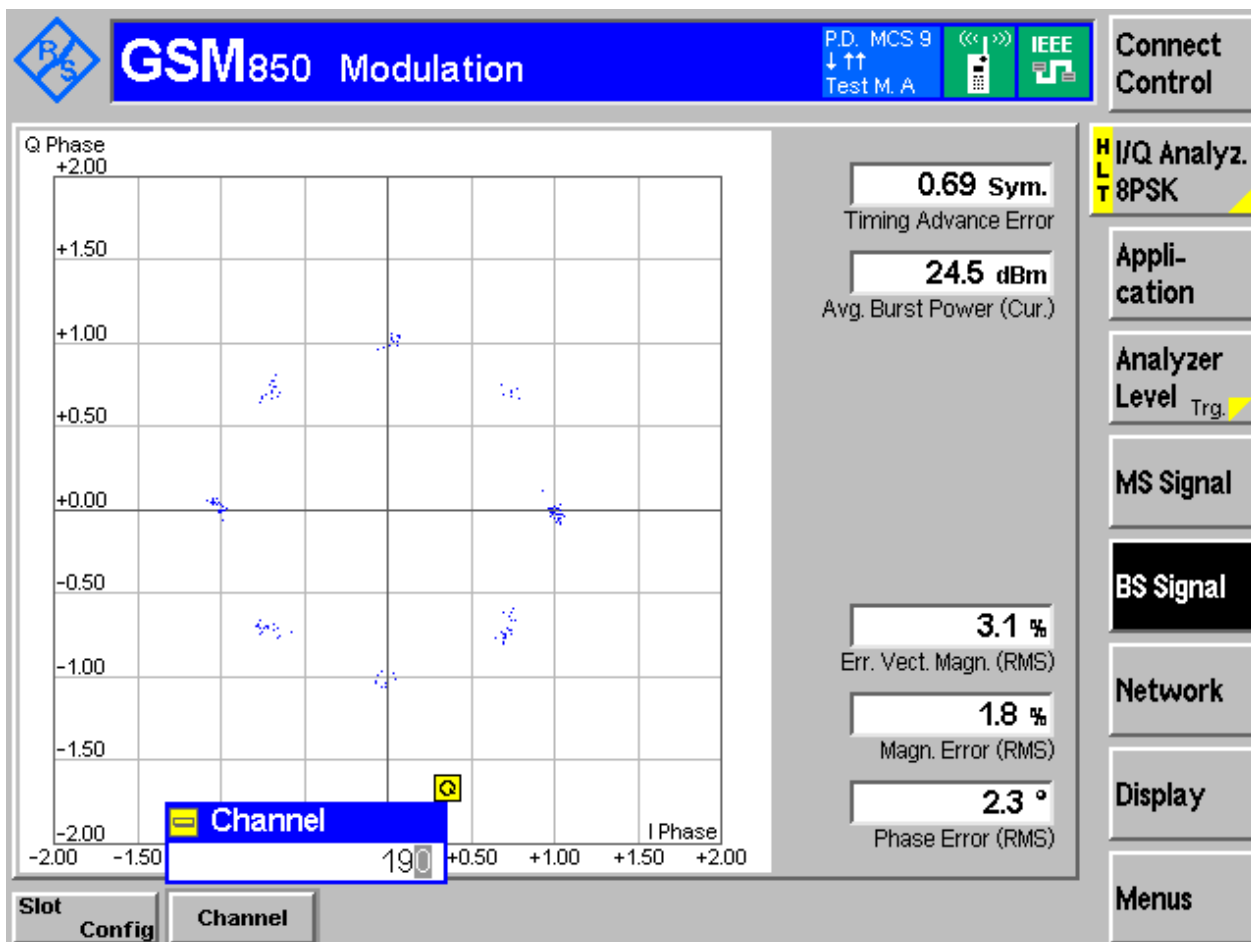
3.2.1.1 Test Mode = GSM/TM1

3.2.1.1.1 Test Channel = MCH



3.2.1.2 Test Mode = GSM/TM2

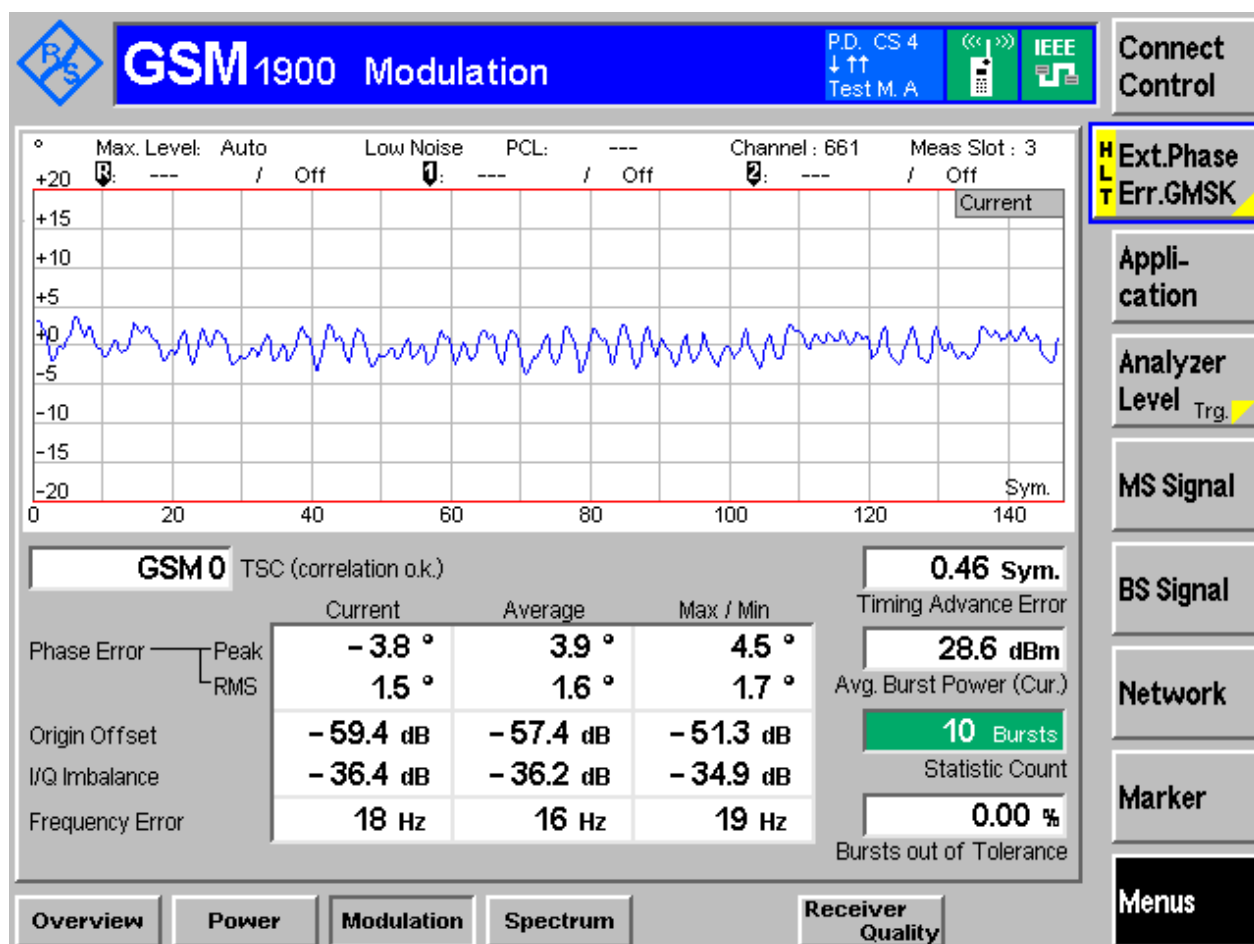
3.2.1.2.1 Test Channel = MCH



3.2.2 Test Band = GSM1900

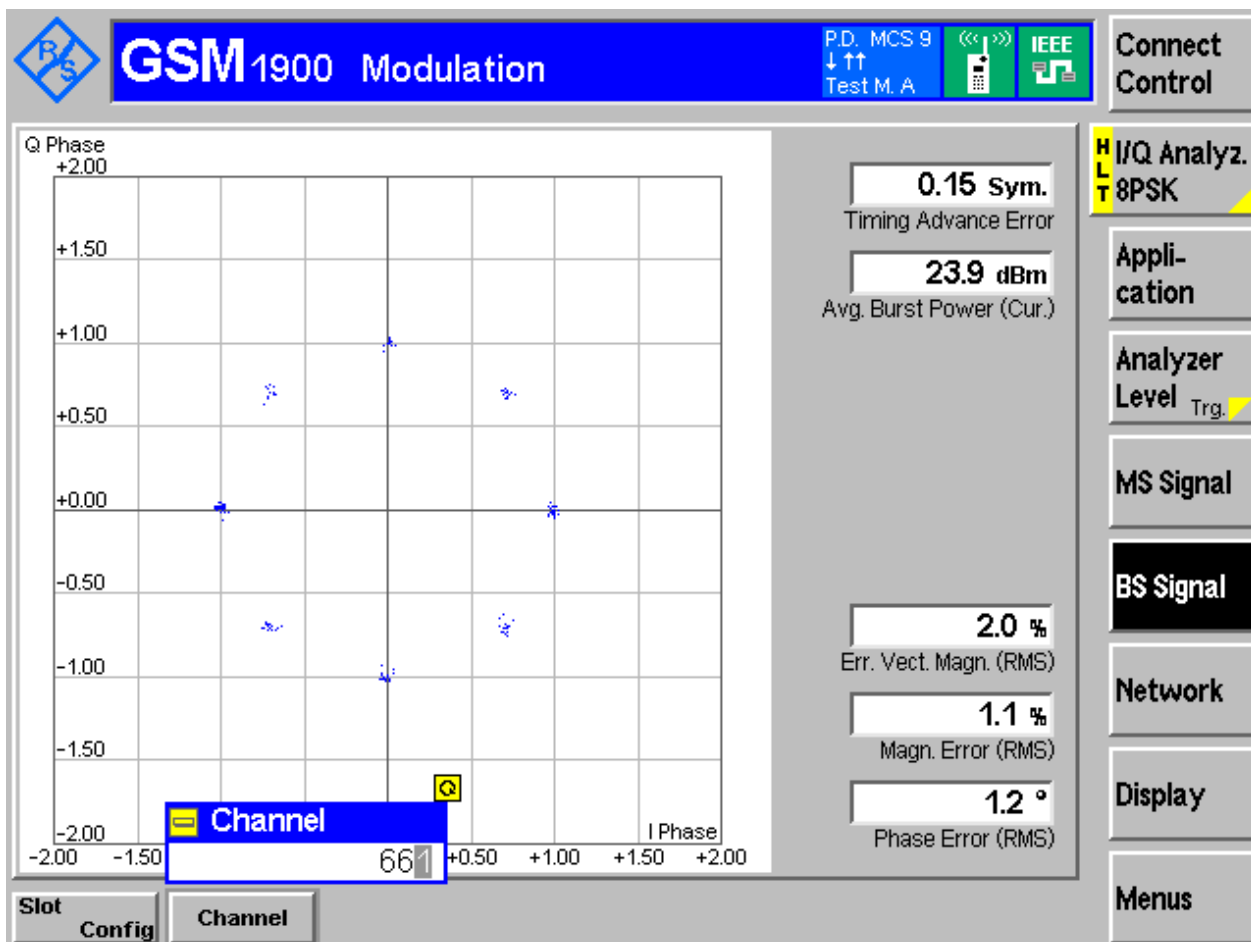
3.2.2.1 Test Mode = GSM/TM1

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

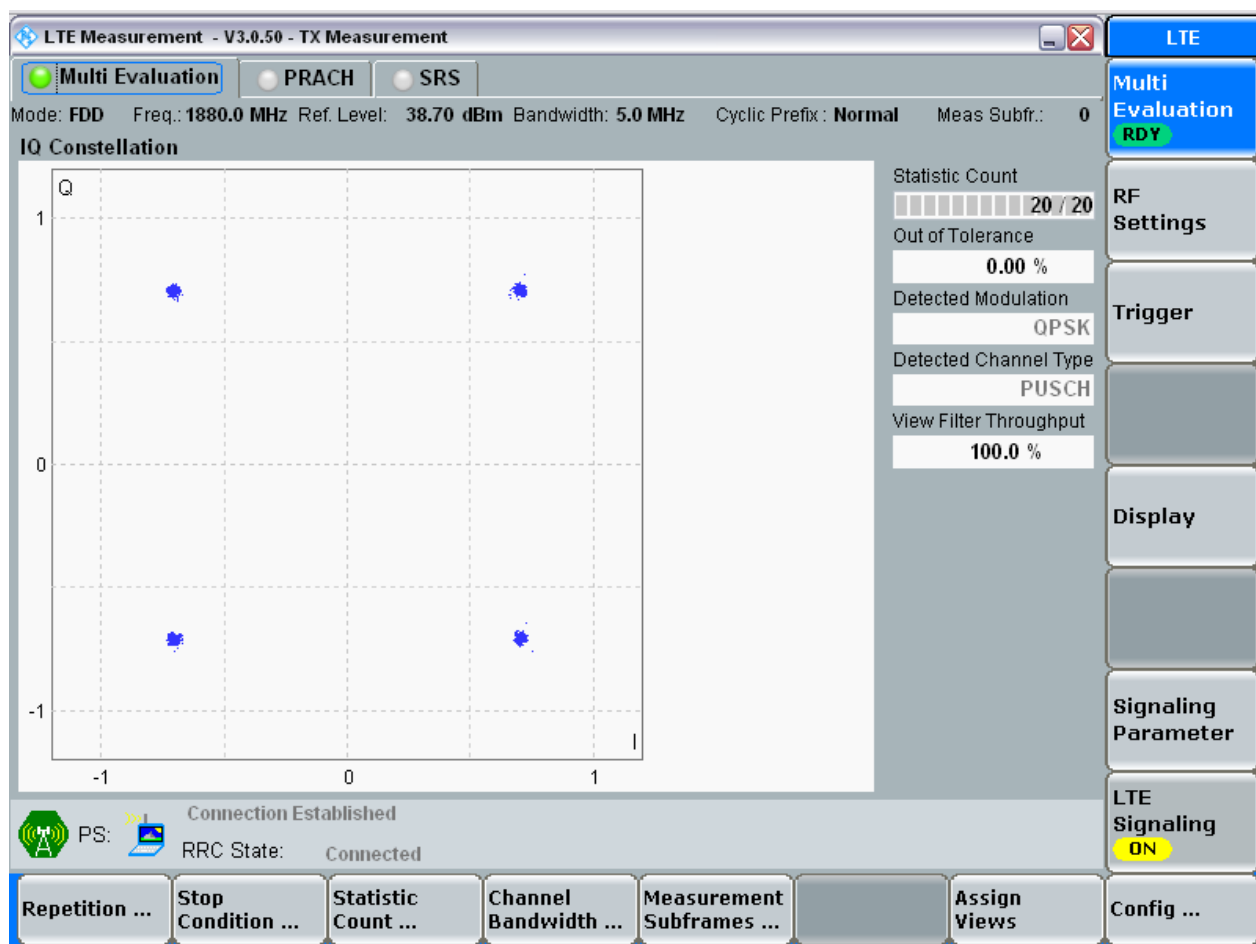
3.3.1 Test Band = BAND2

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

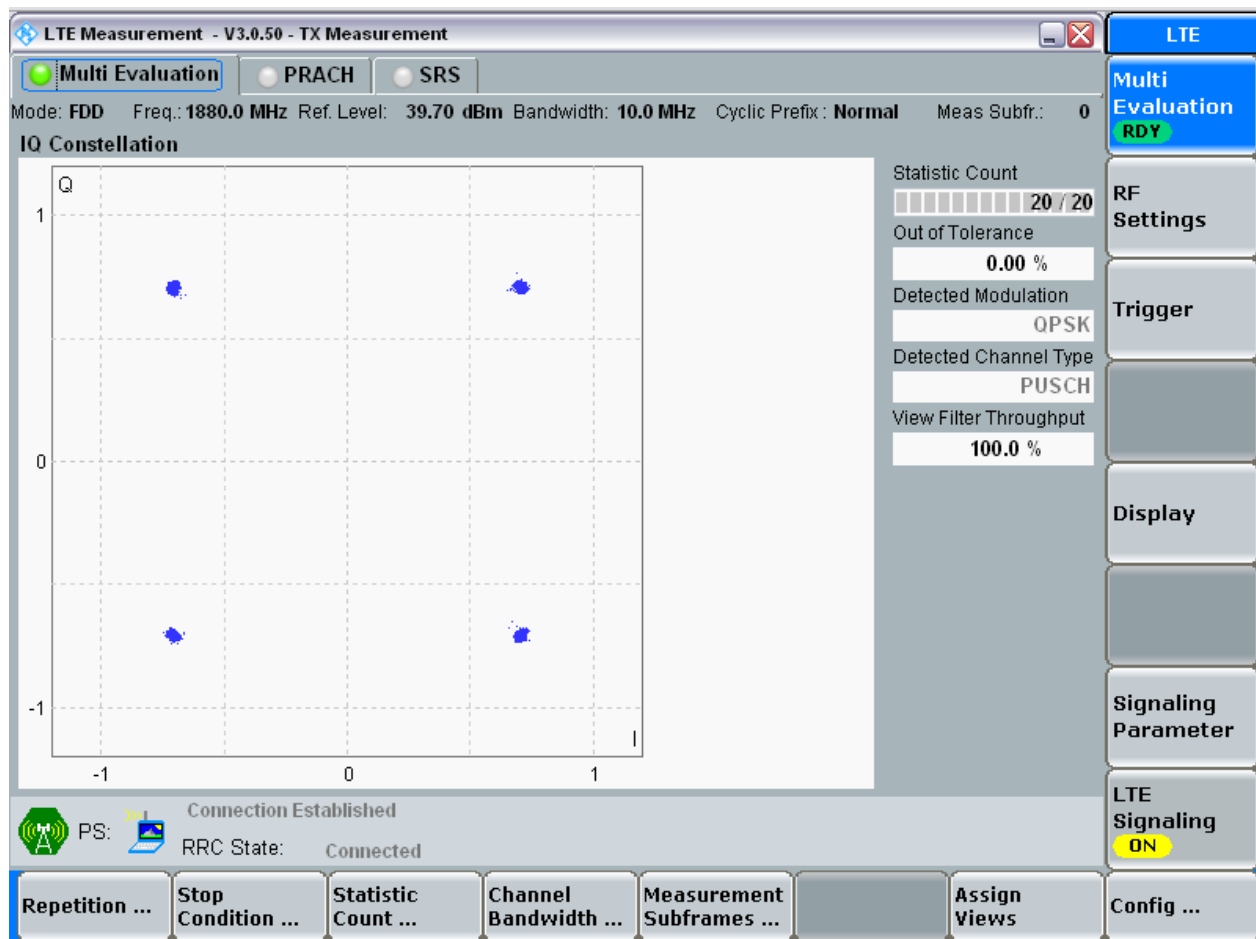
3.3.1.1.1.1.1 Test RB = RB25#0



3.3.1.1.2 Test Bandwidth = 10

3.3.1.1.2.1 Test Channel = MCH

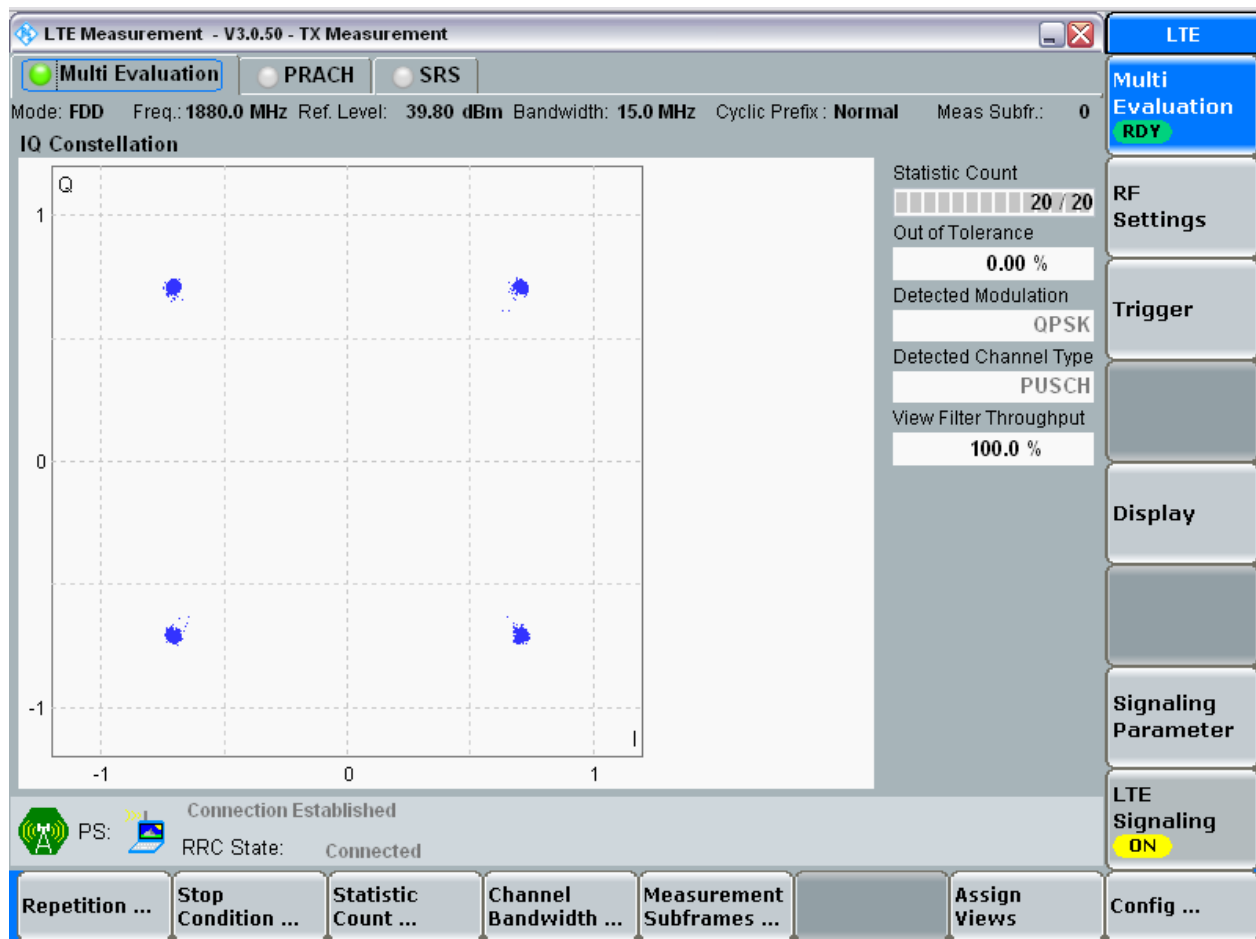
3.3.1.1.2.1.1 Test RB = RB50#0



3.3.1.1.3 Test Bandwidth = 15

3.3.1.1.3.1 Test Channel = MCH

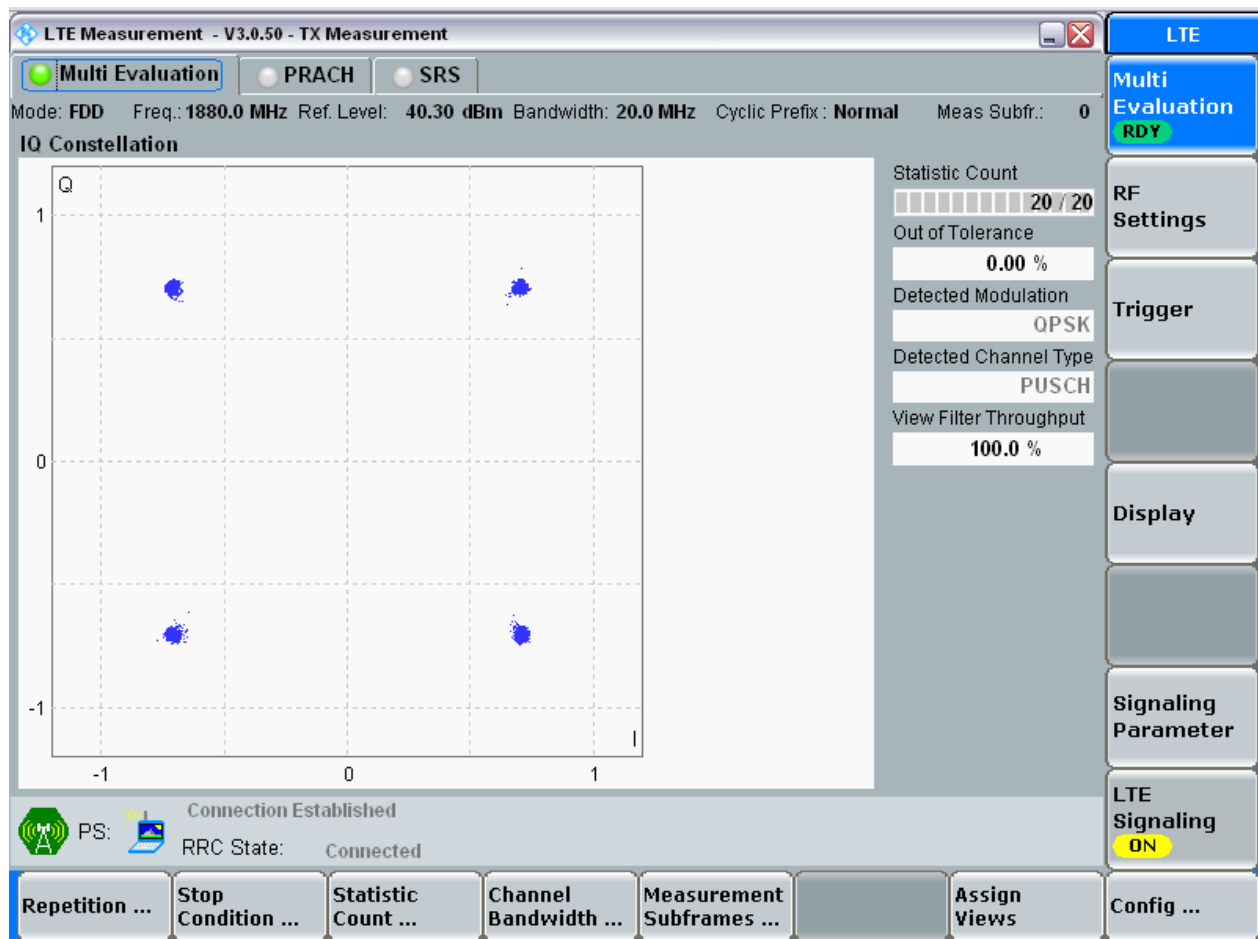
3.3.1.1.3.1.1 Test RB = RB75#0



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

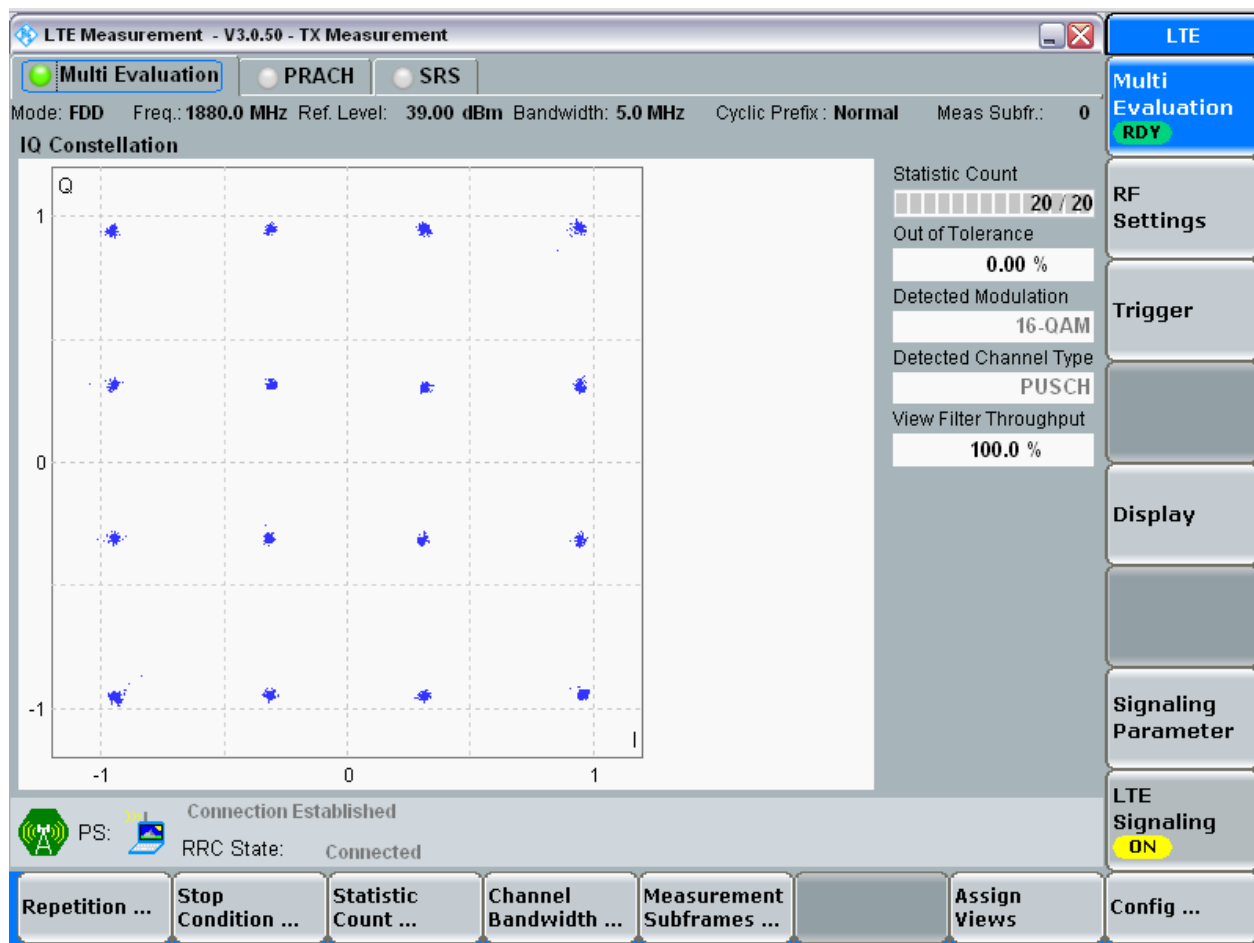


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 5

3.3.1.2.1.1 Test Channel = MCH

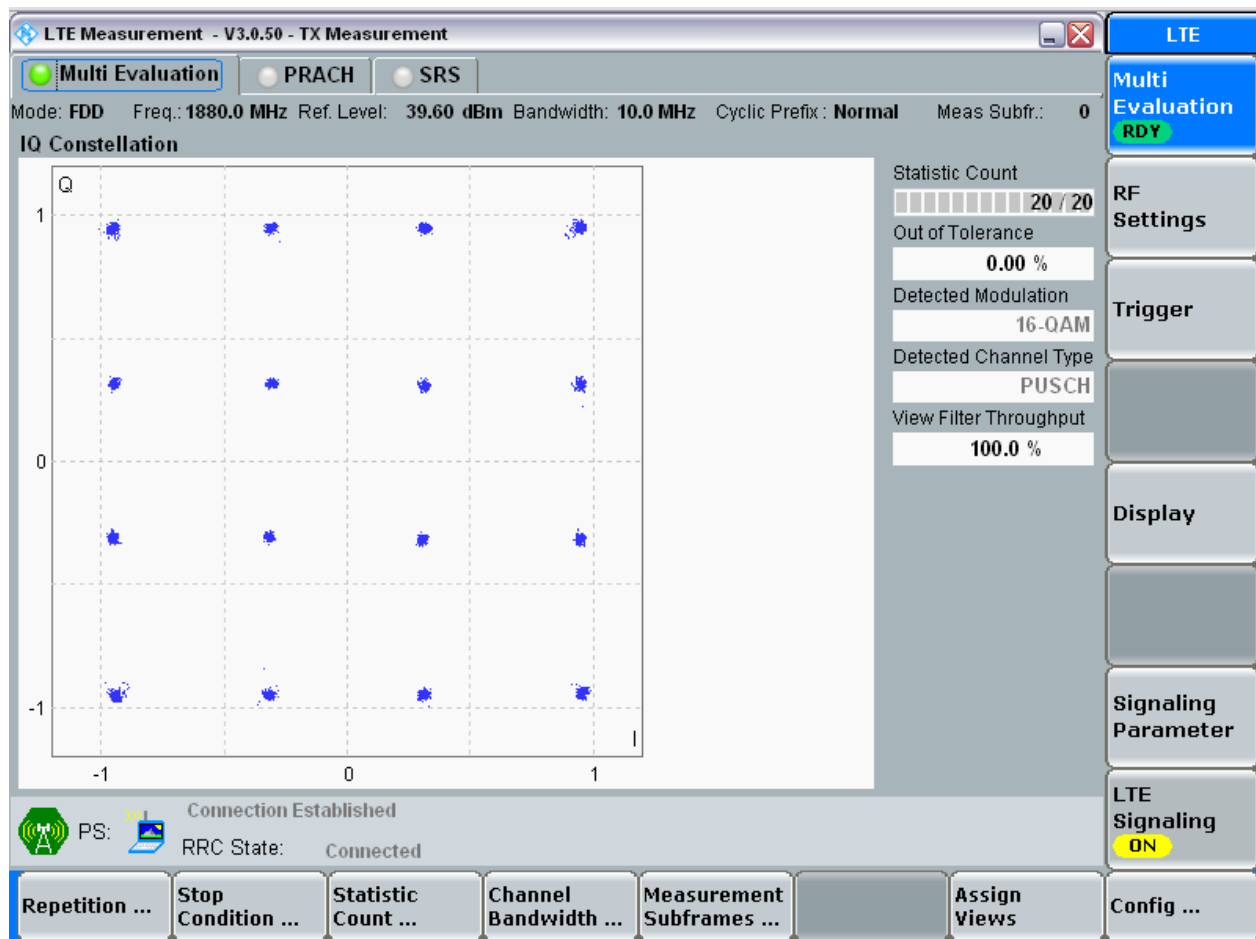
3.3.1.2.1.1.1 Test RB = RB25#0



3.3.1.2.2 Test Bandwidth = 10

3.3.1.2.2.1 Test Channel = MCH

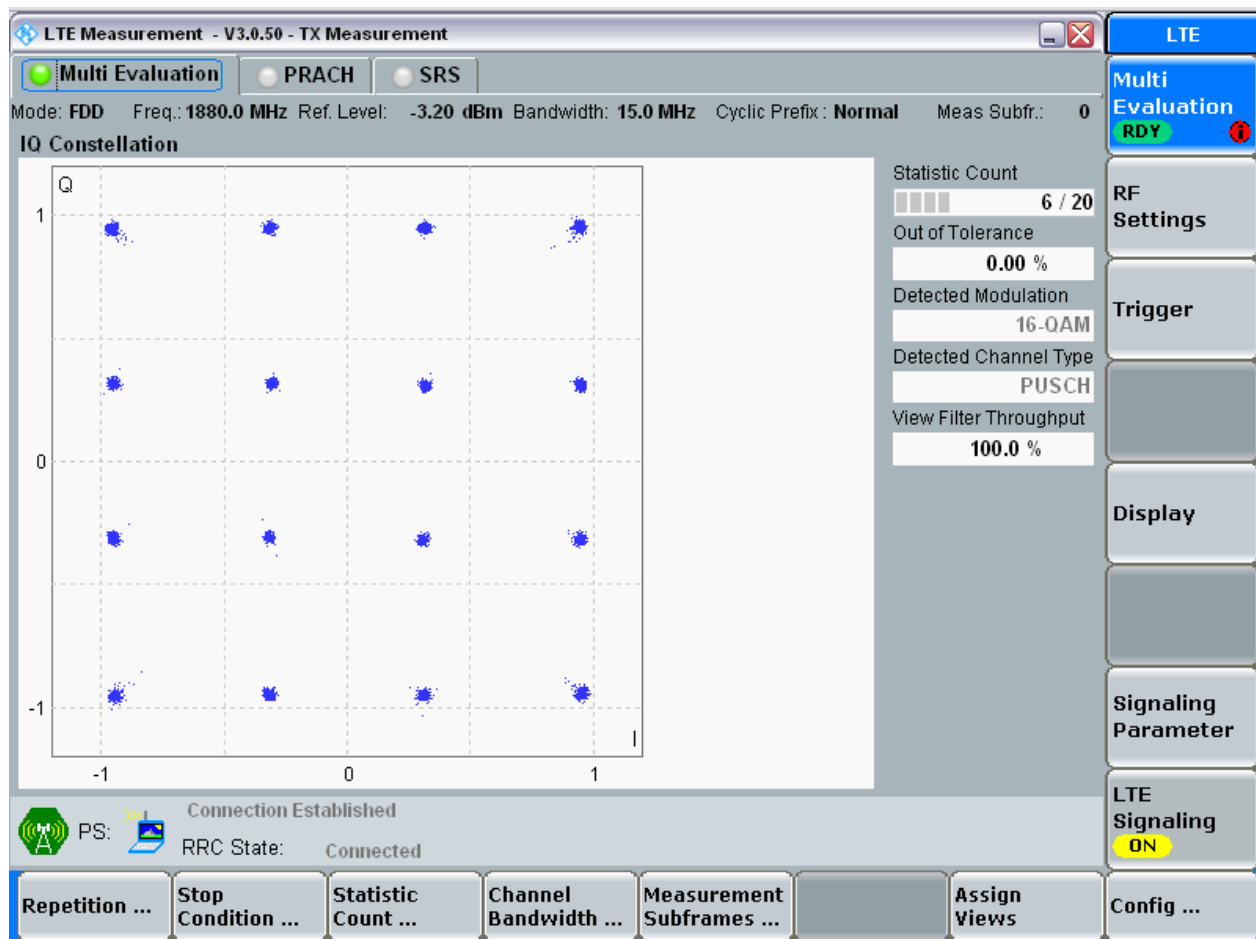
3.3.1.2.2.1.1 Test RB = RB50#0



3.3.1.2.3 Test Bandwidth = 15

3.3.1.2.3.1 Test Channel = MCH

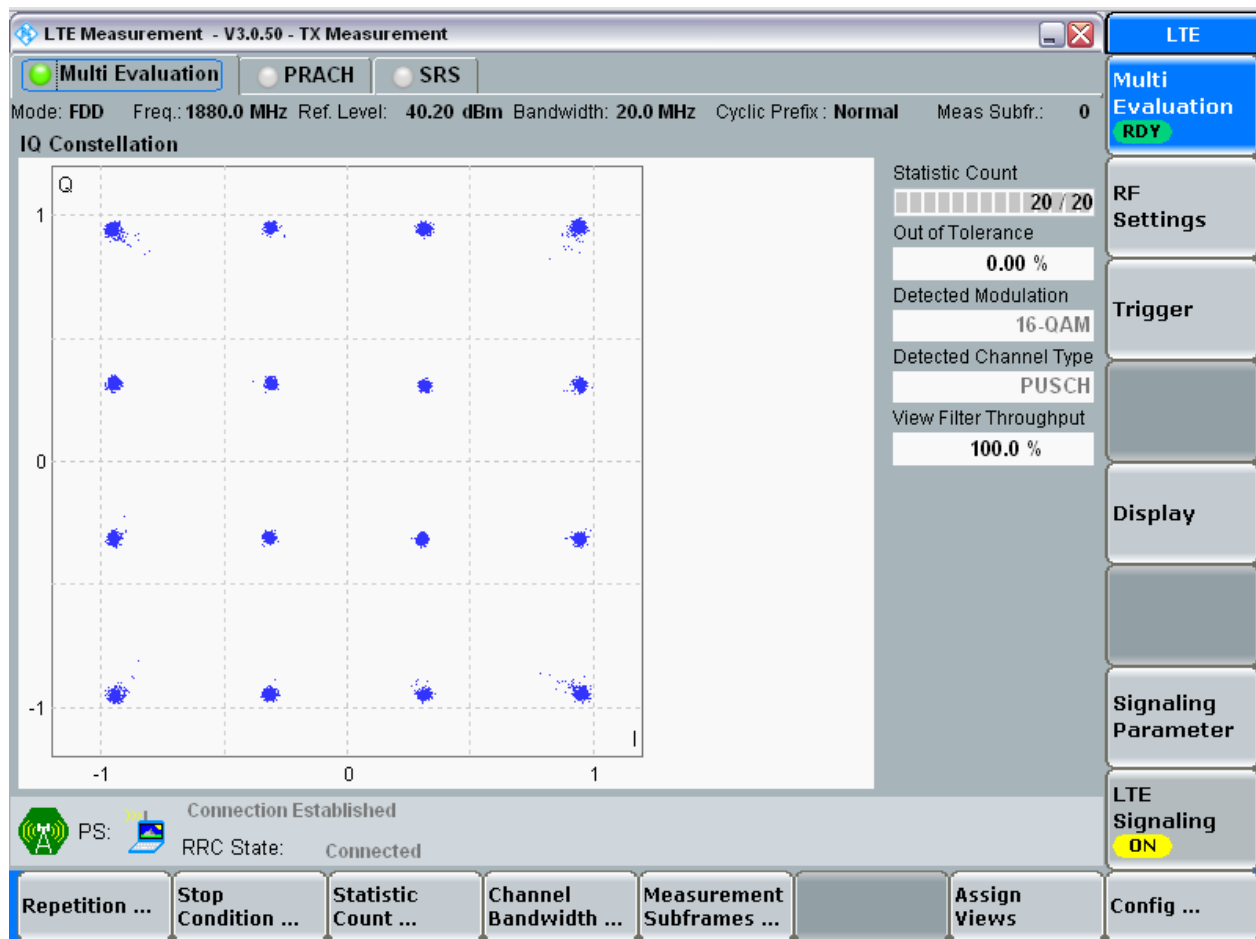
3.3.1.2.3.1.1 Test RB = RB75#0



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



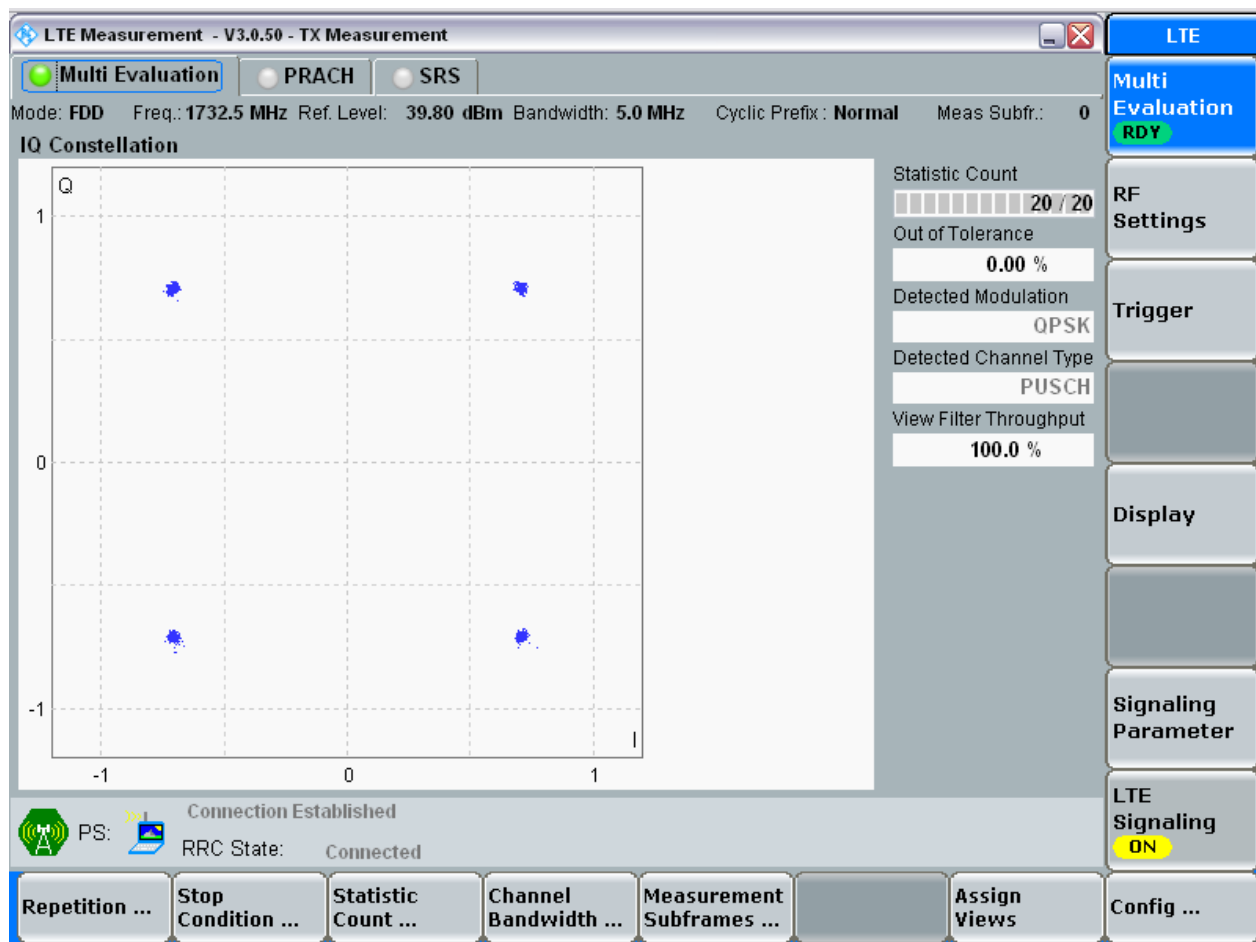
3.3.2 Test Band = BAND4

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

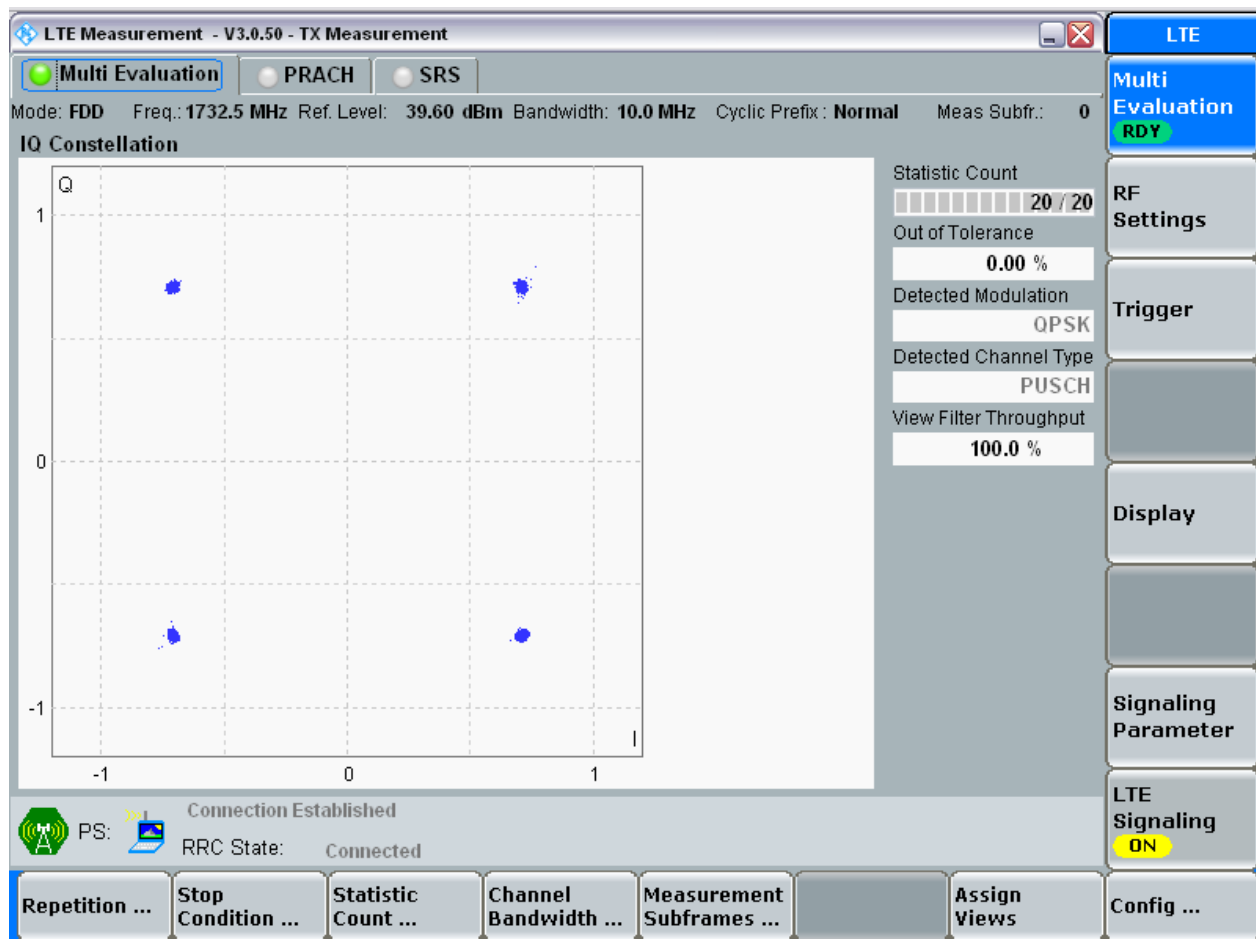
3.3.2.1.1.1.1 Test RB = RB25#0



3.3.2.1.2 Test Bandwidth = 10

3.3.2.1.2.1 Test Channel = MCH

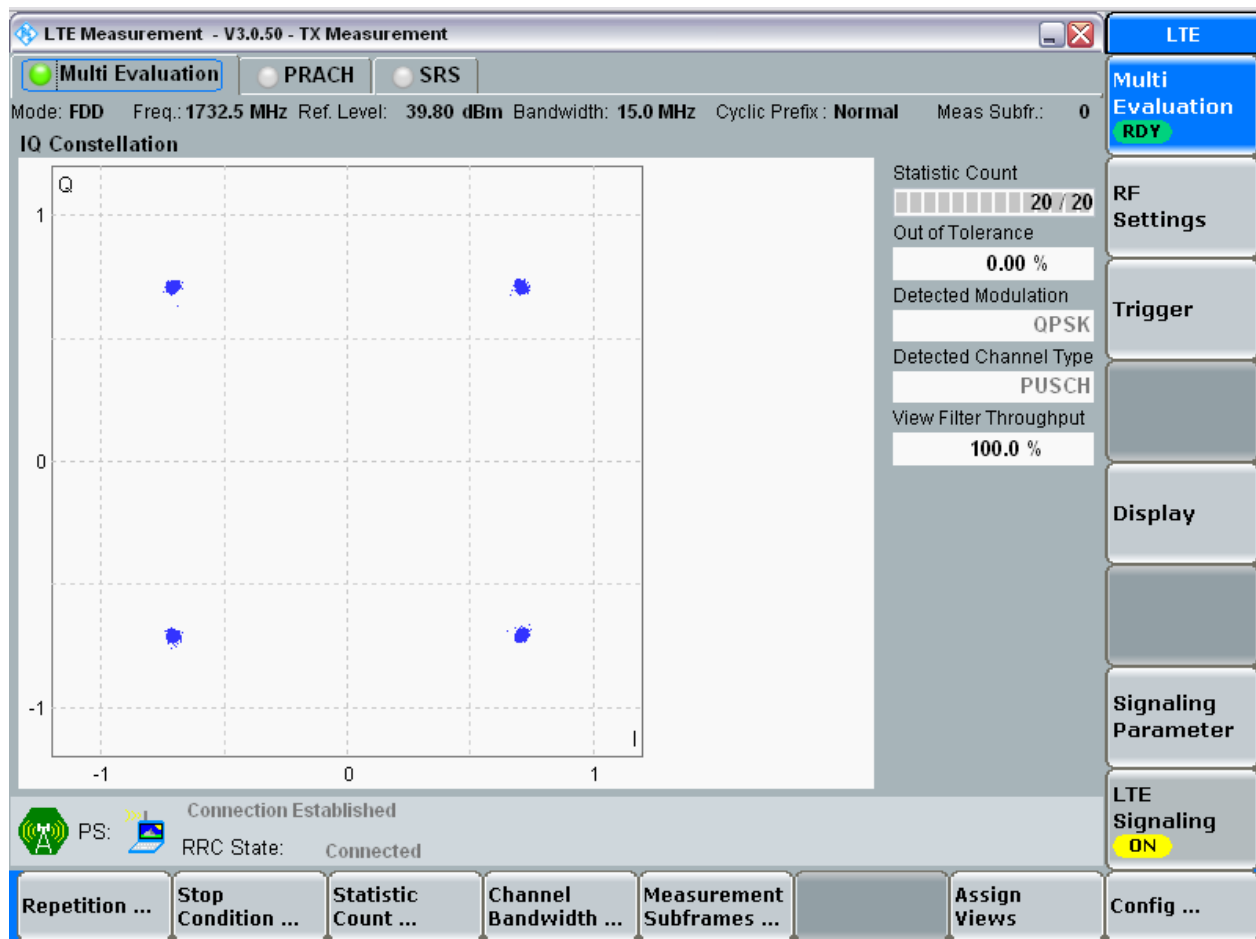
3.3.2.1.2.1.1 Test RB = RB50#0



3.3.2.1.3 Test Bandwidth = 15

3.3.2.1.3.1 Test Channel = MCH

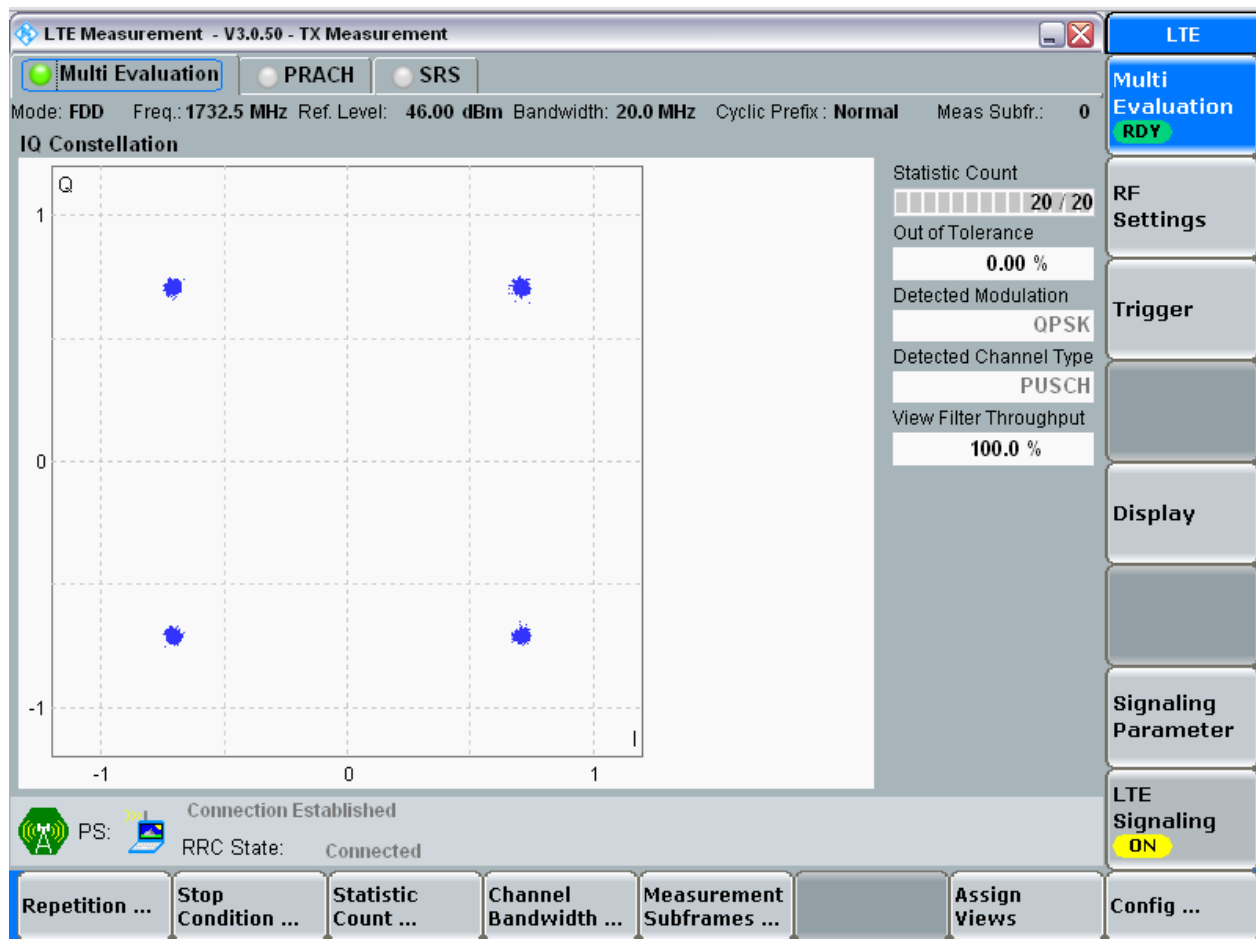
3.3.2.1.3.1.1 Test RB = RB75#0



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

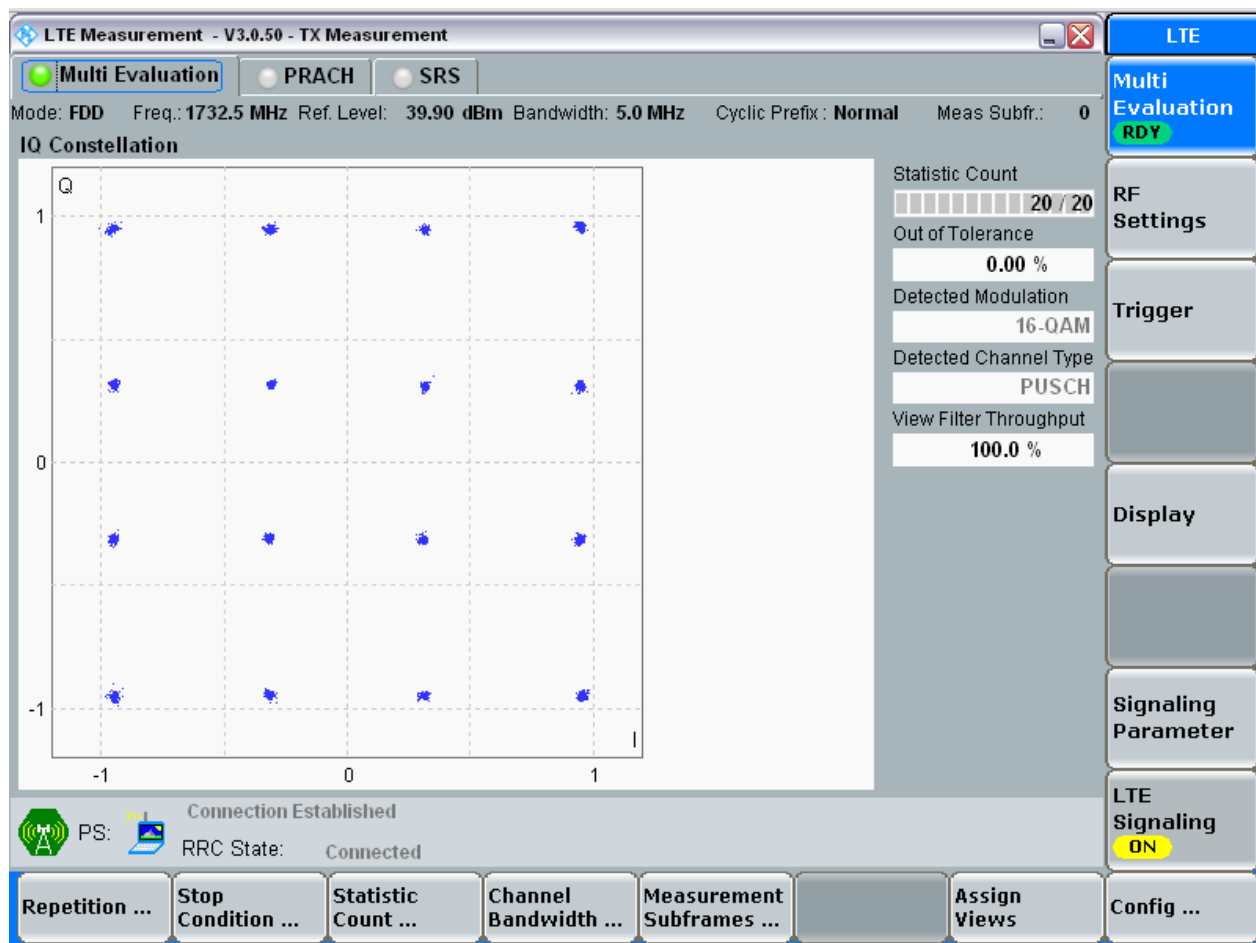


3.3.2.2 Test Mode = LTE/TM2

3.3.2.2.1 Test Bandwidth = 5

3.3.2.2.1.1 Test Channel = MCH

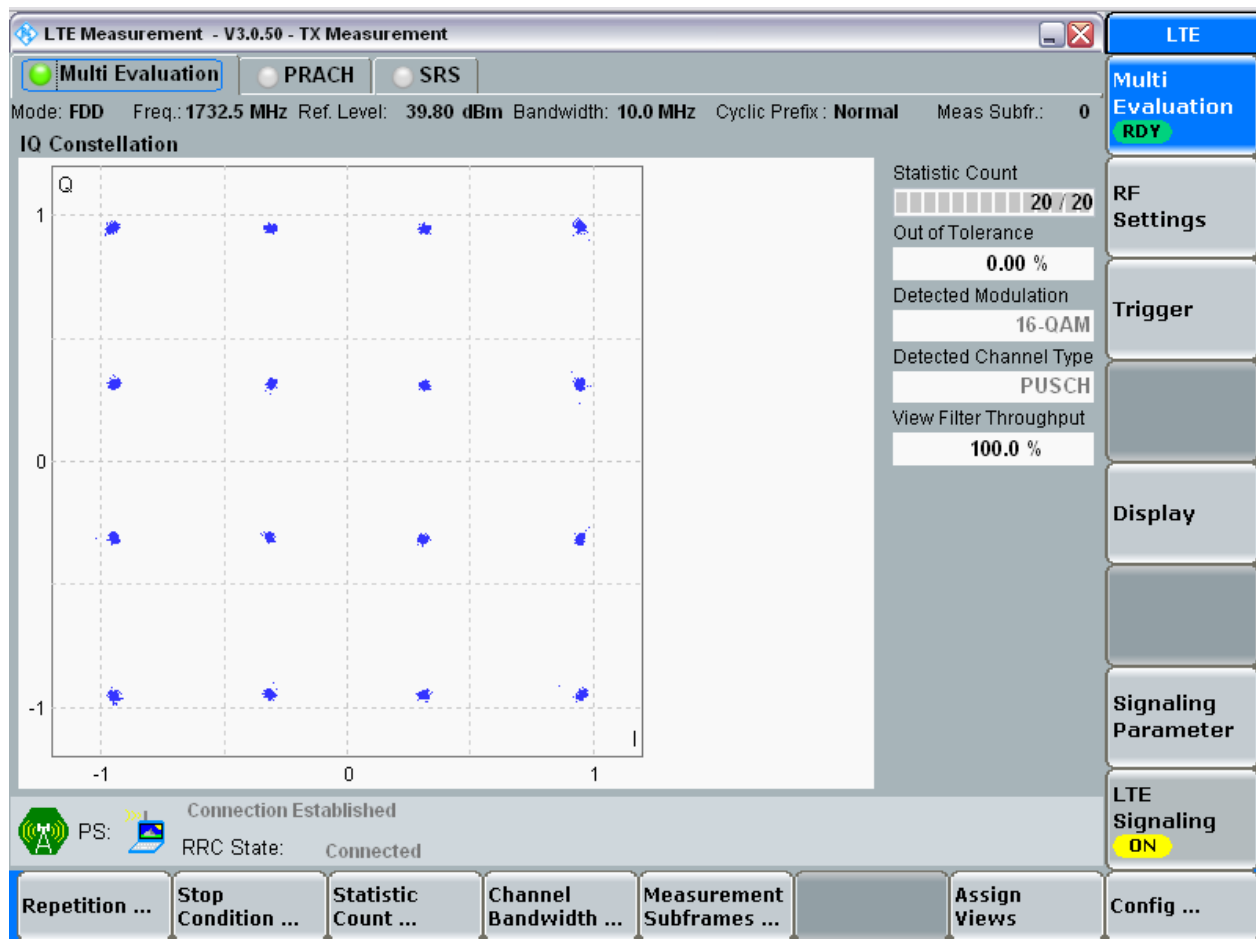
3.3.2.2.1.1.1 Test RB = RB25#0



3.3.2.2.2 Test Bandwidth = 10

3.3.2.2.2.1 Test Channel = MCH

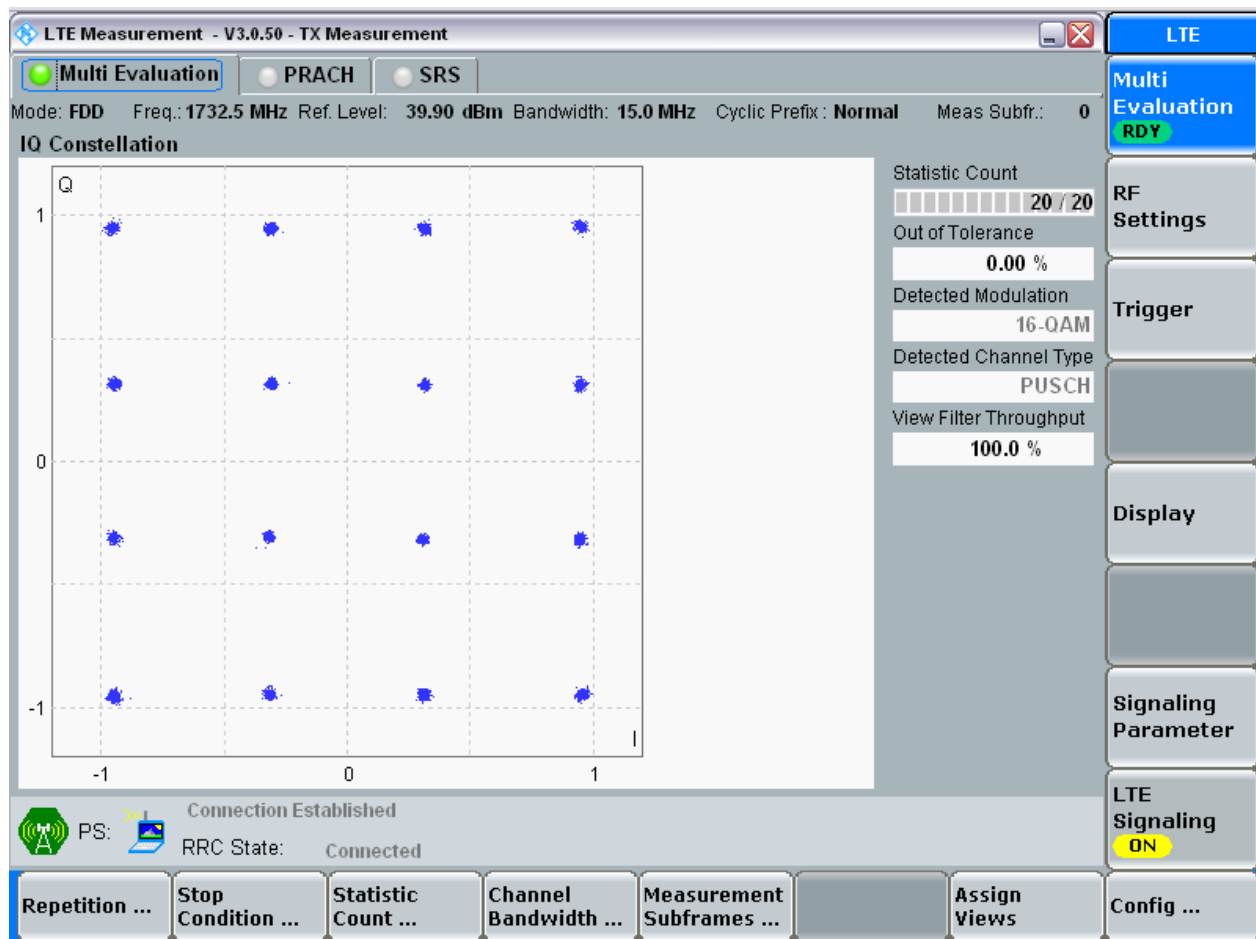
3.3.2.2.2.1.1 Test RB = RB50#0



3.3.2.2.3 Test Bandwidth = 15

3.3.2.2.3.1 Test Channel = MCH

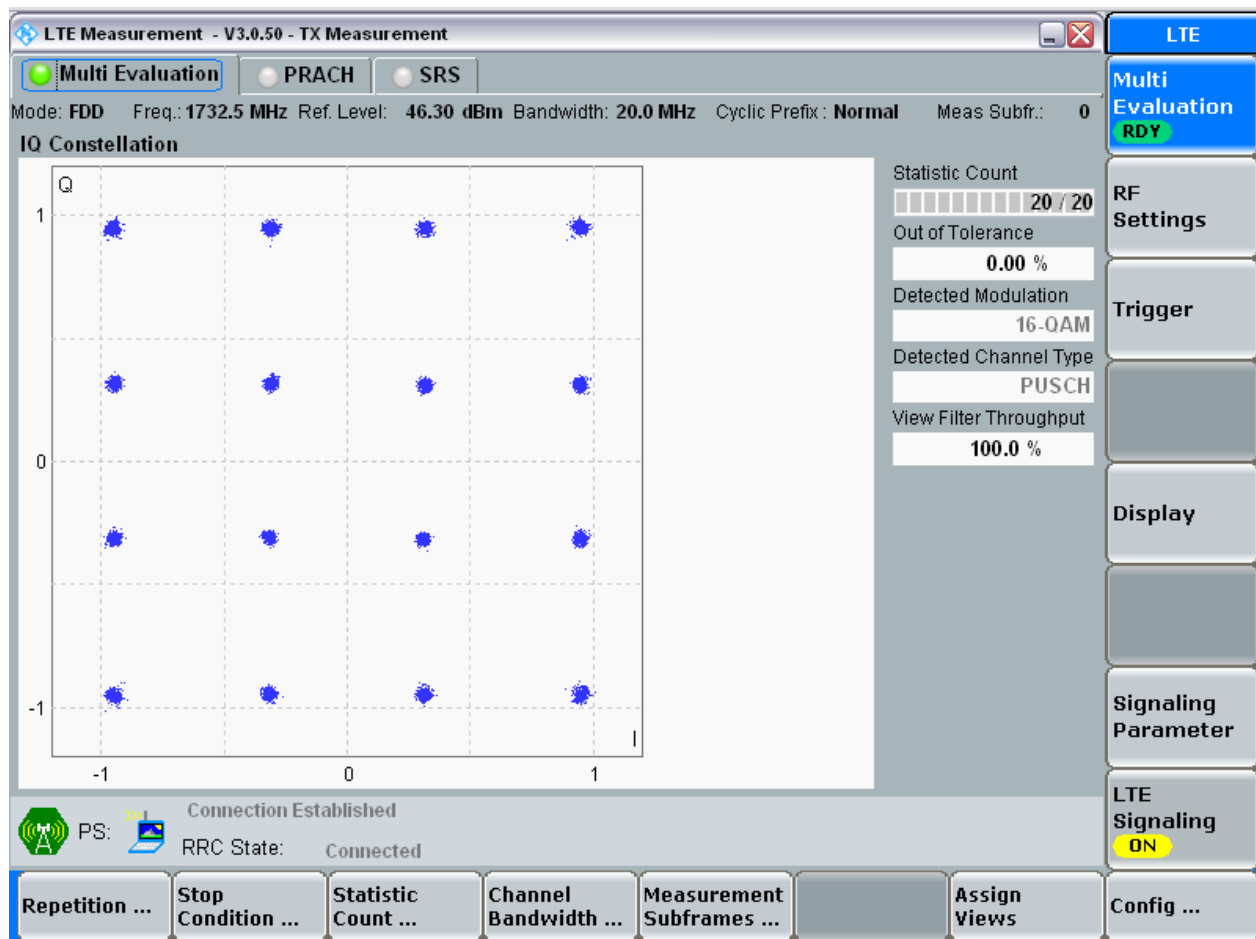
3.3.2.2.3.1.1 Test RB = RB75#0



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



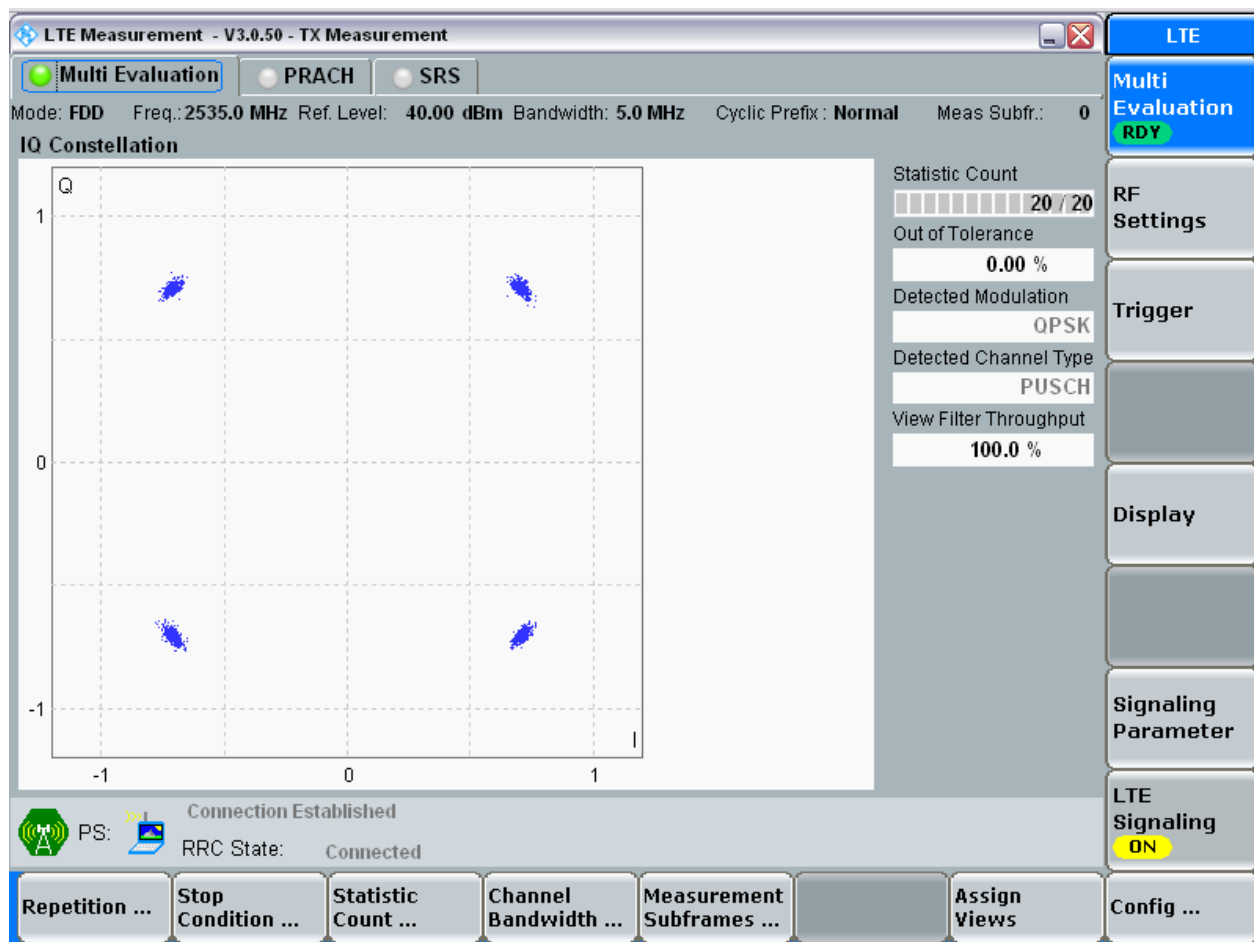
3.3.3 Test Band = BAND7

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

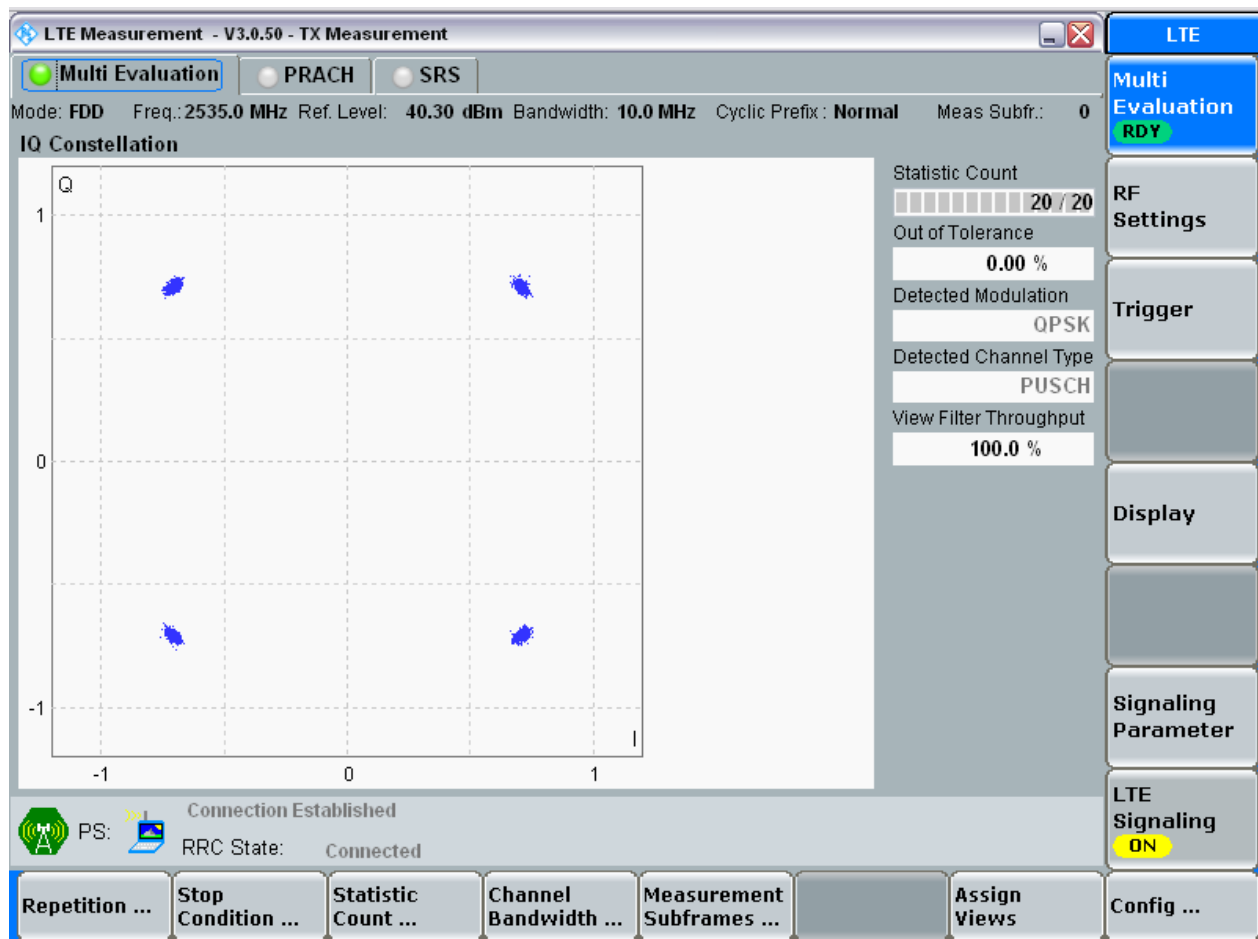
3.3.3.1.1.1.1 Test RB = RB25#0



3.3.3.1.2 Test Bandwidth = 10

3.3.3.1.2.1 Test Channel = MCH

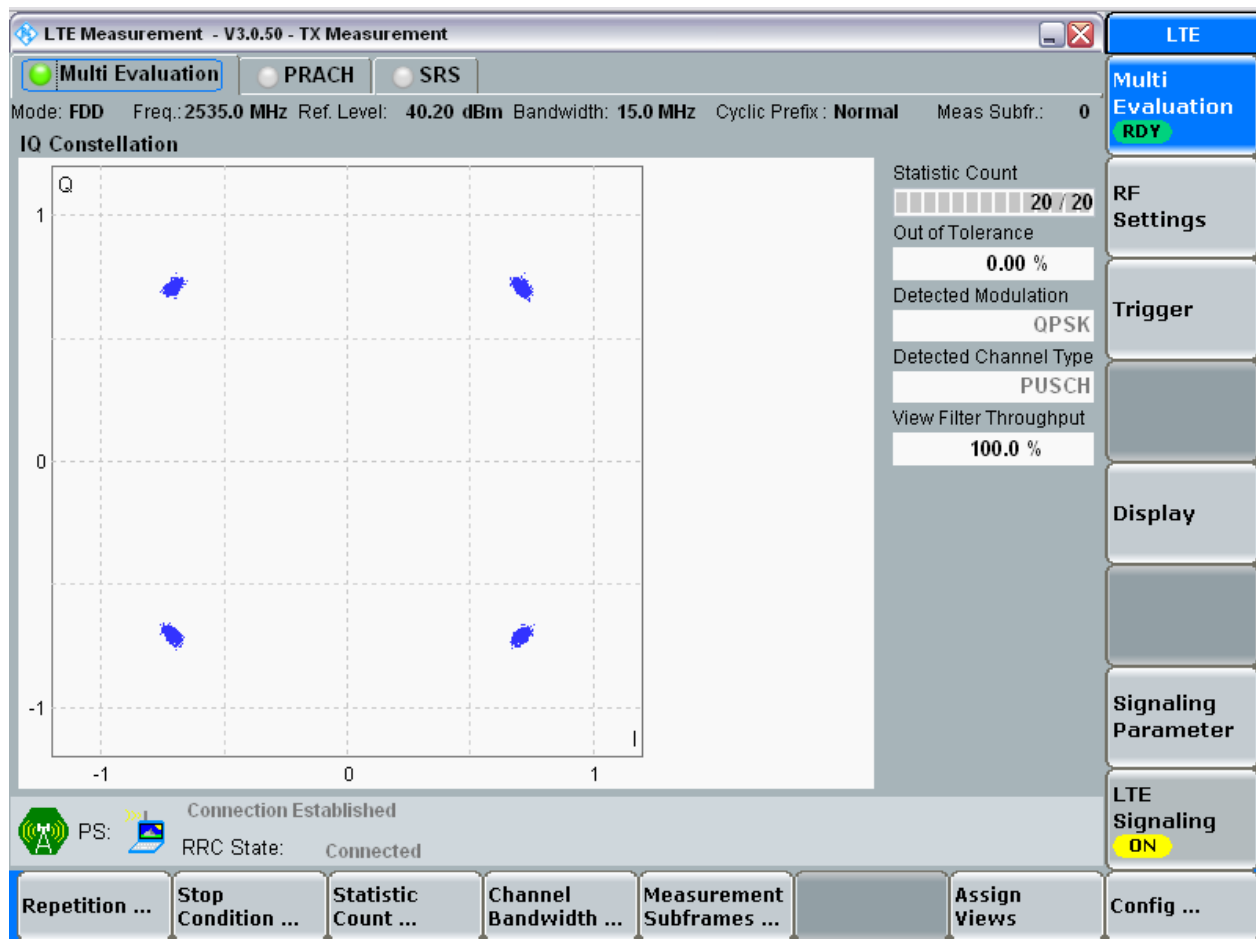
3.3.3.1.2.1.1 Test RB = RB50#0



3.3.3.1.3 Test Bandwidth = 15

3.3.3.1.3.1 Test Channel = MCH

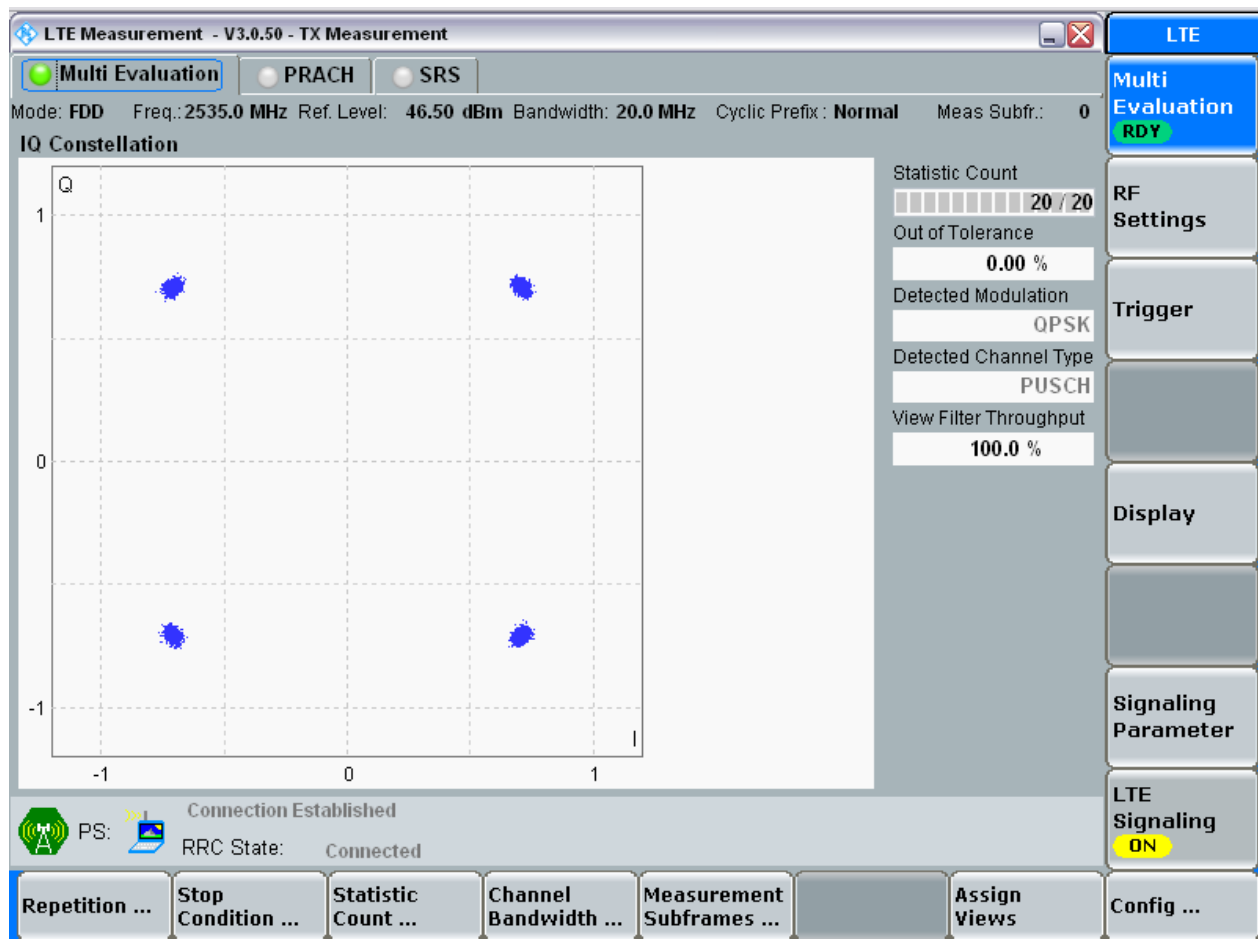
3.3.3.1.3.1.1 Test RB = RB75#0



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

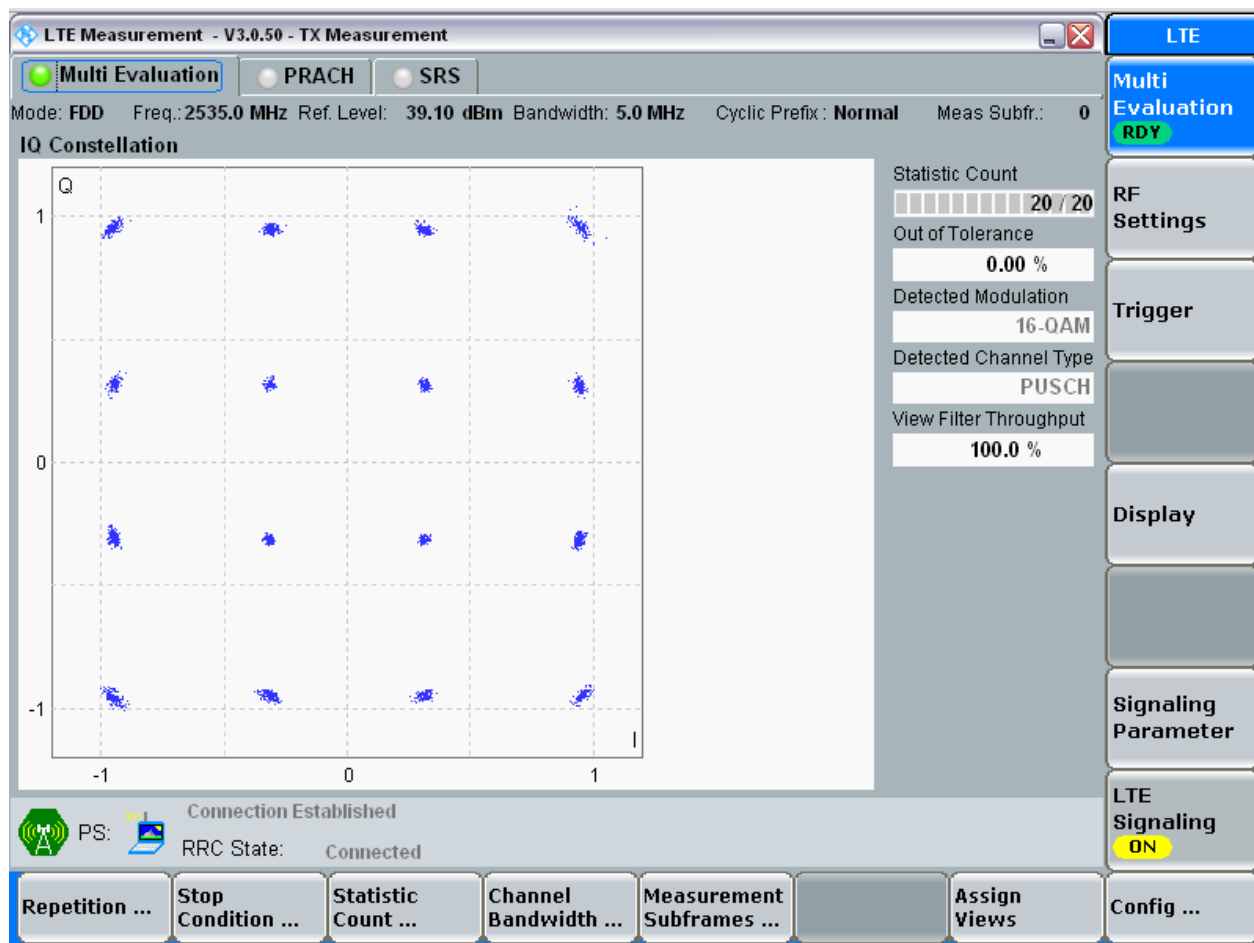


3.3.3.2 Test Mode = LTE/TM2

3.3.3.2.1 Test Bandwidth = 5

3.3.3.2.1.1 Test Channel = MCH

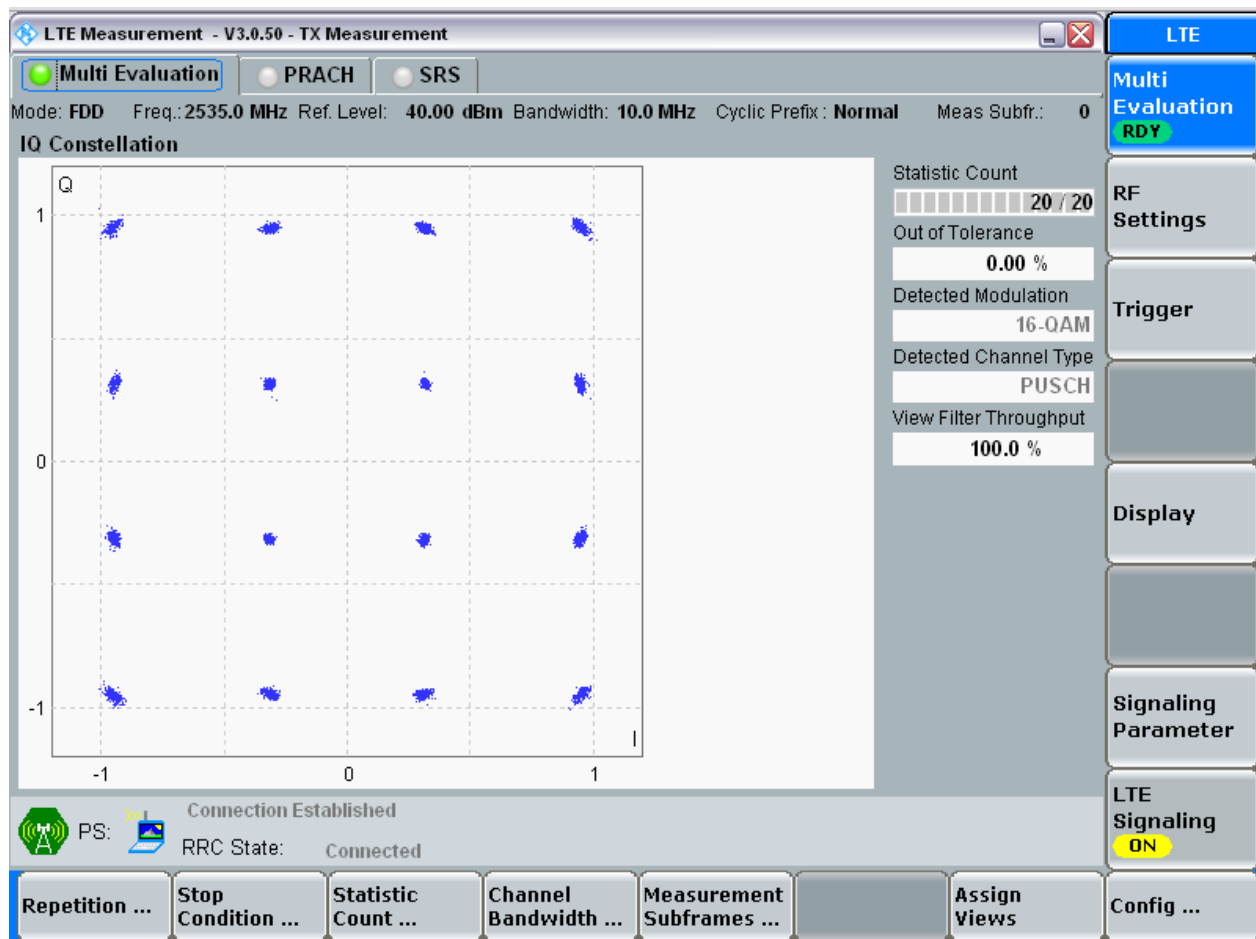
3.3.3.2.1.1.1 Test RB = RB25#0



3.3.3.2.2 Test Bandwidth = 10

3.3.3.2.2.1 Test Channel = MCH

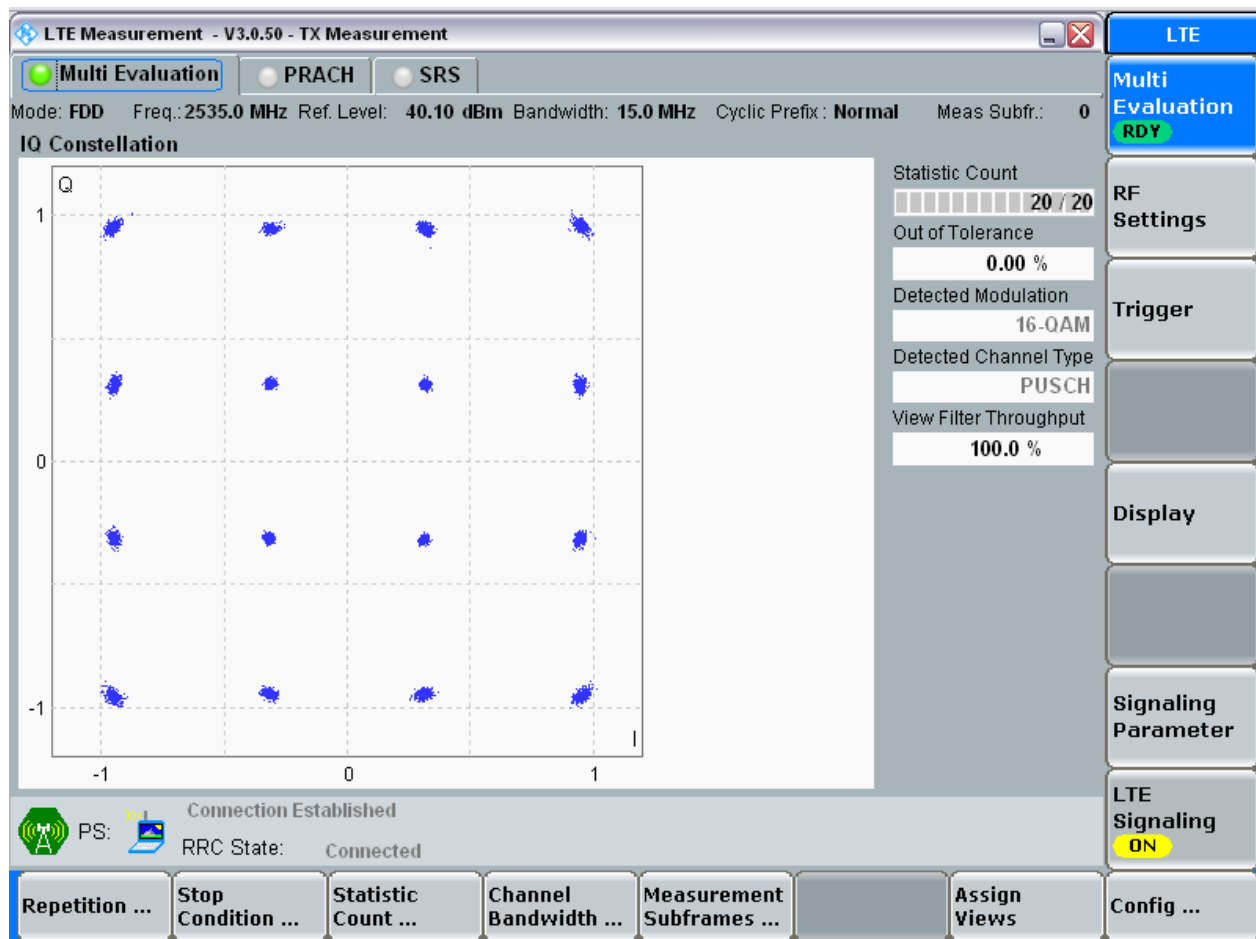
3.3.3.2.2.1.1 Test RB = RB50#0



3.3.3.2.3 Test Bandwidth = 15

3.3.3.2.3.1 Test Channel = MCH

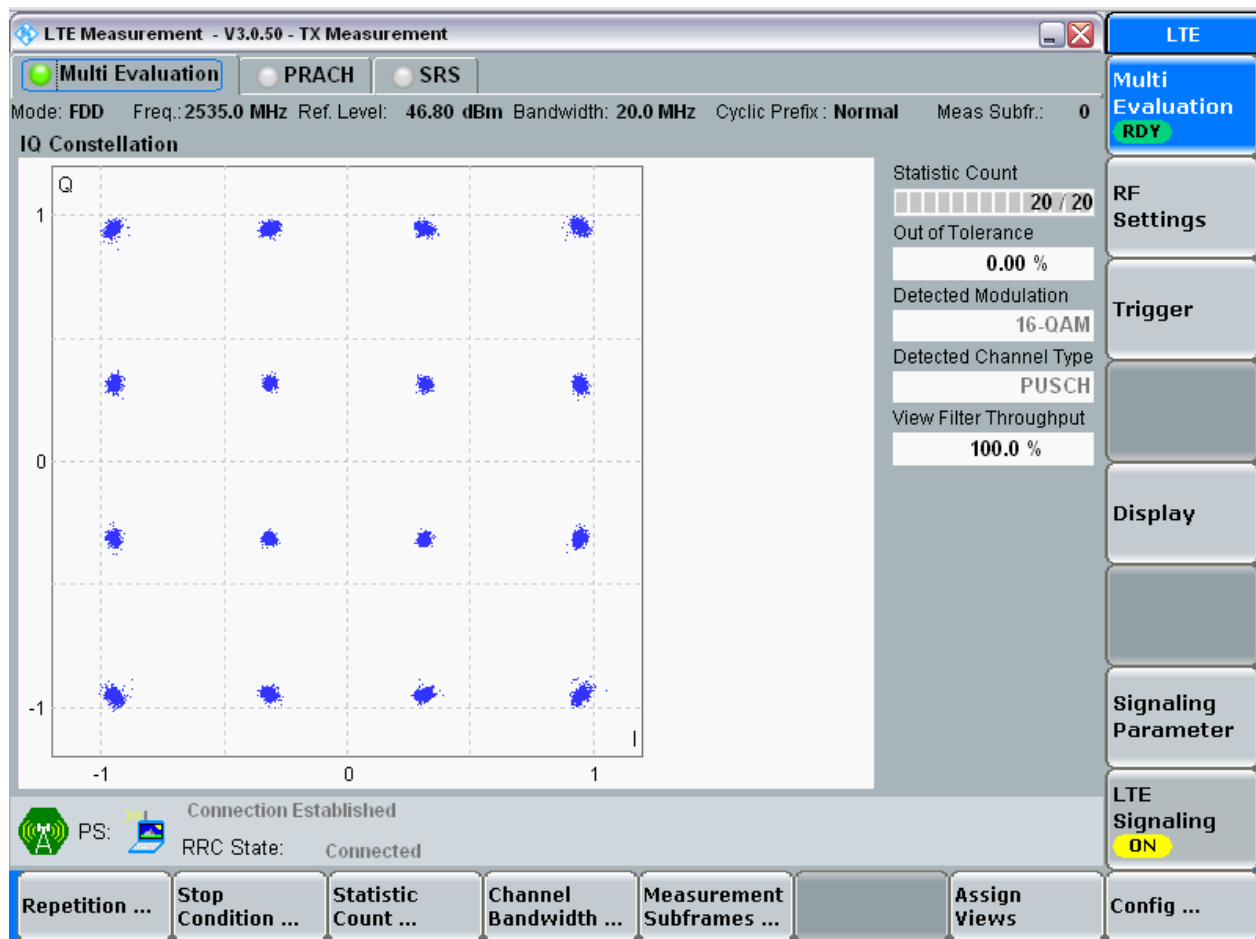
3.3.3.2.3.1.1 Test RB = RB75#0



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

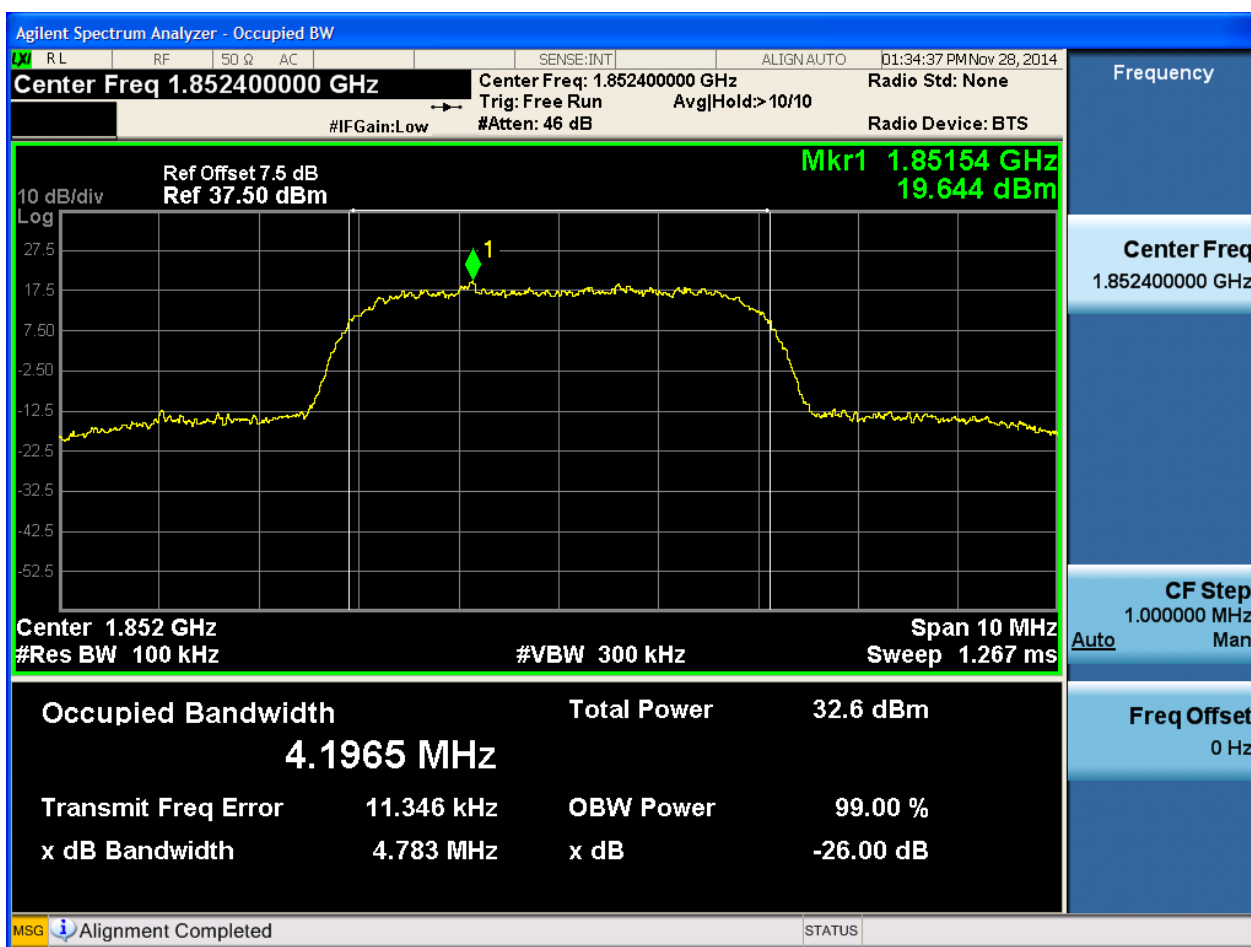
Part II - Test Plots

4.1 For UMTS

4.1.1 Test Band = WCDMA1900

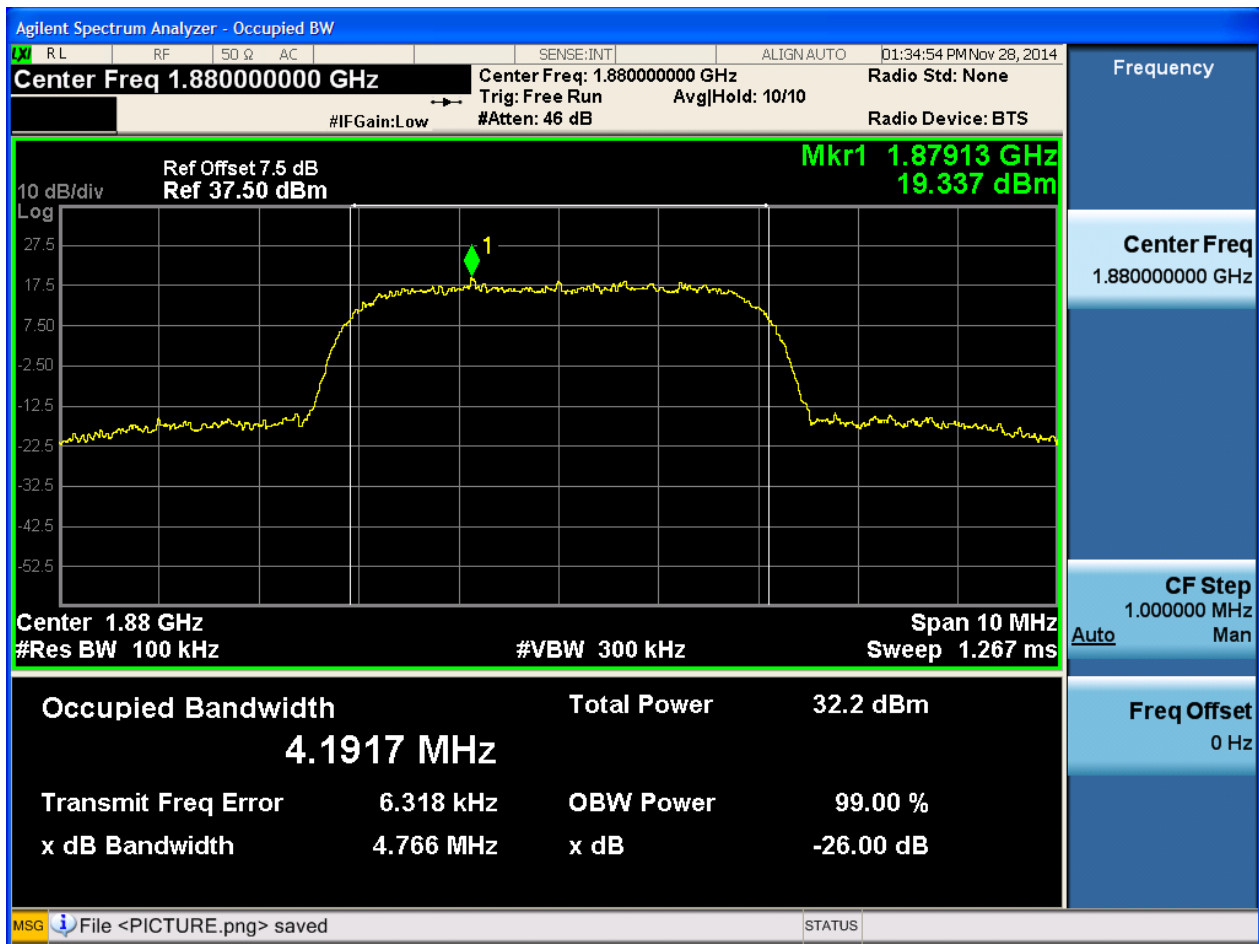
4.1.1.1 Test Mode = UMTS/TM1

4.1.1.1.1 Test Channel = LCH



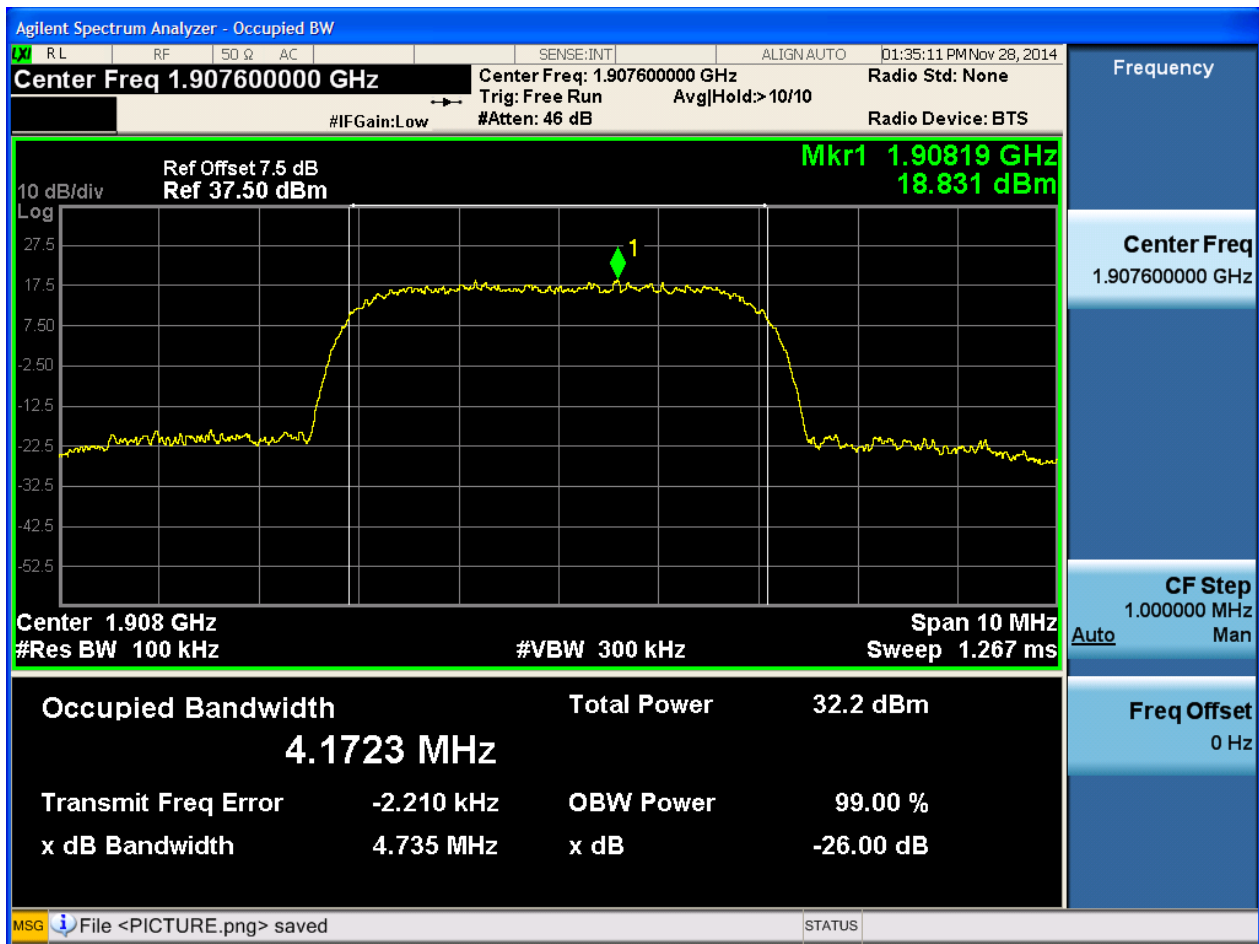


4.1.1.1.2 Test Channel = MCH





4.1.1.1.3 Test Channel = HCH

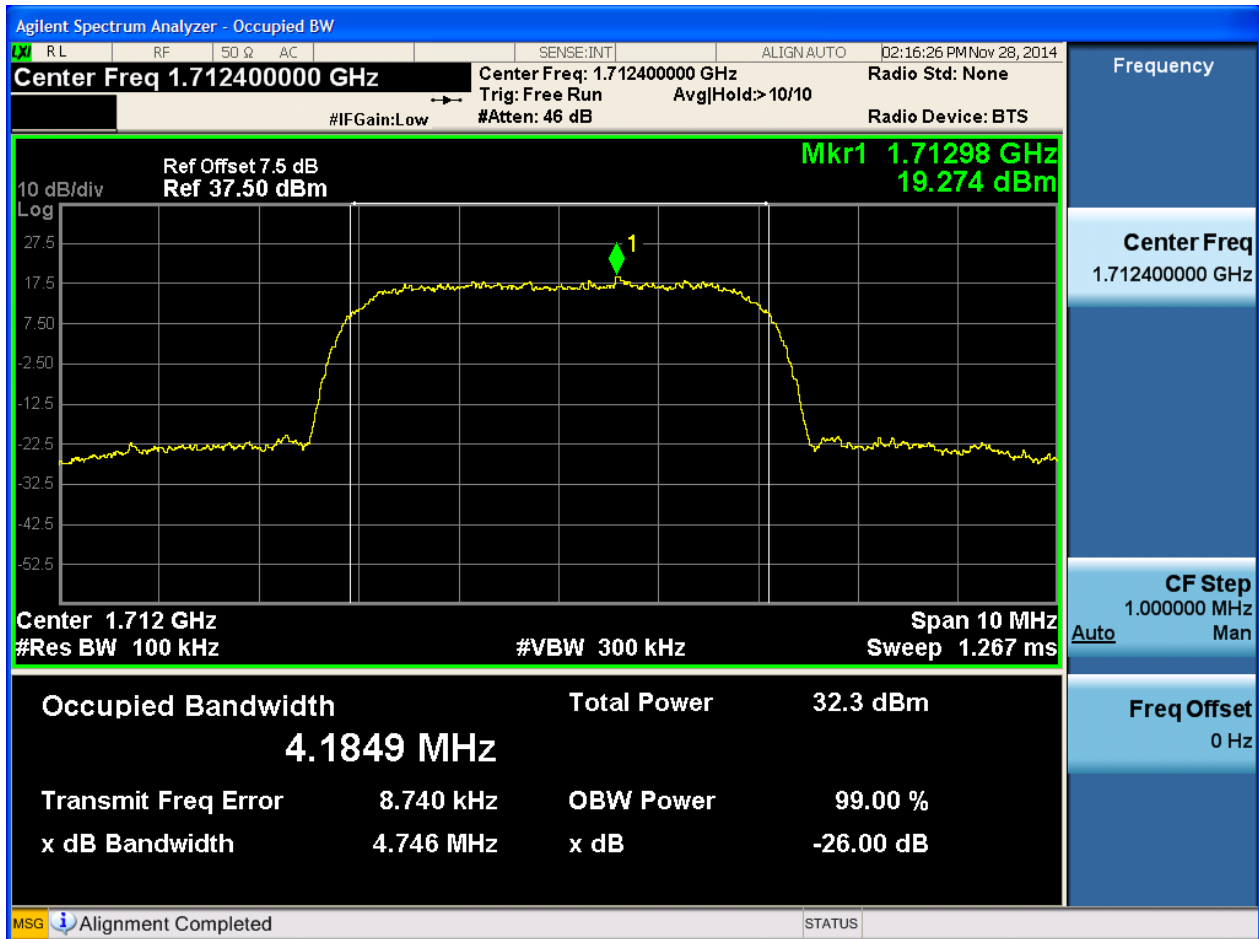




4.1.2 Test Band = WCDMA1700

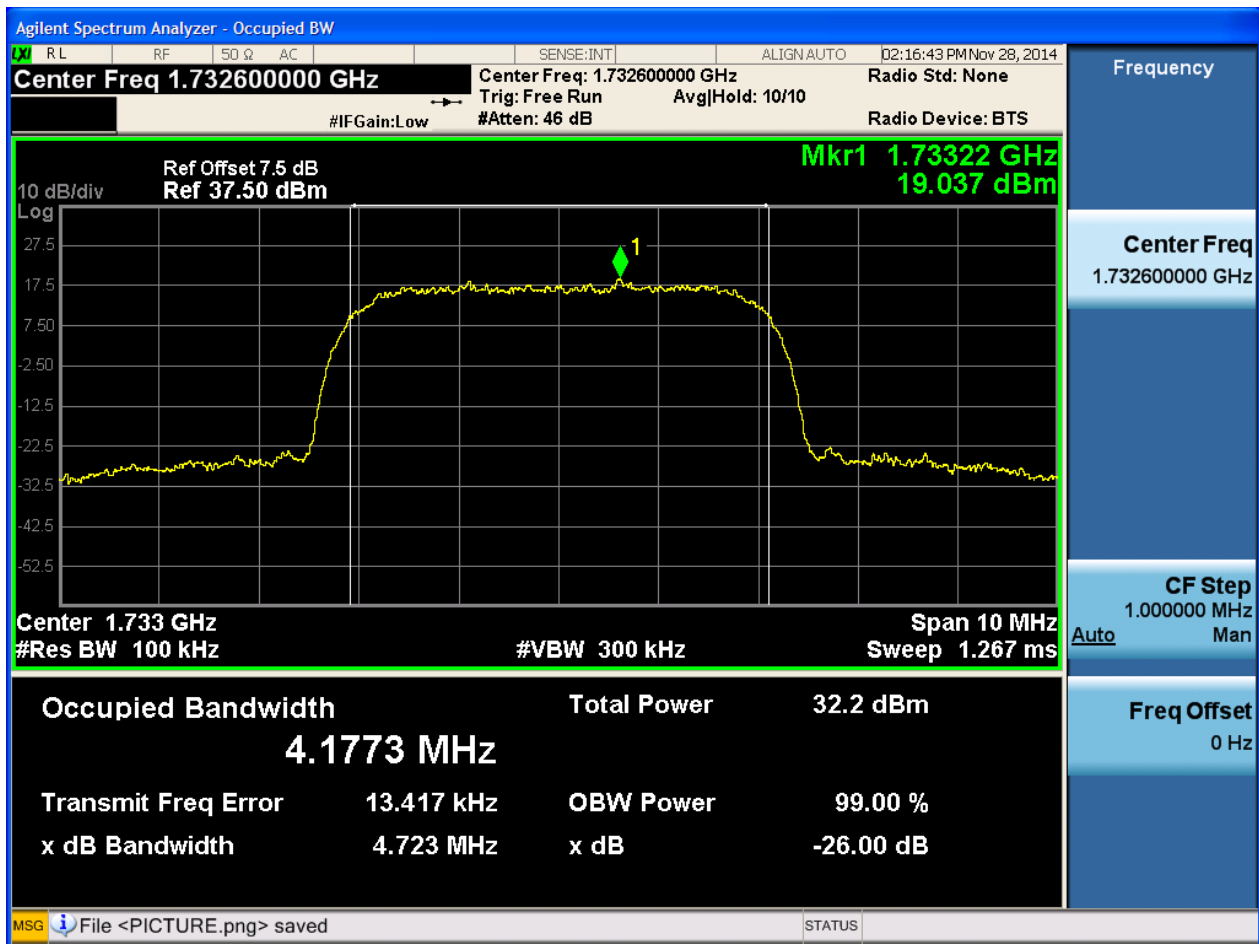
4.1.2.1 Test Mode = UMTS/TM1

4.1.2.1.1 Test Channel = LCH



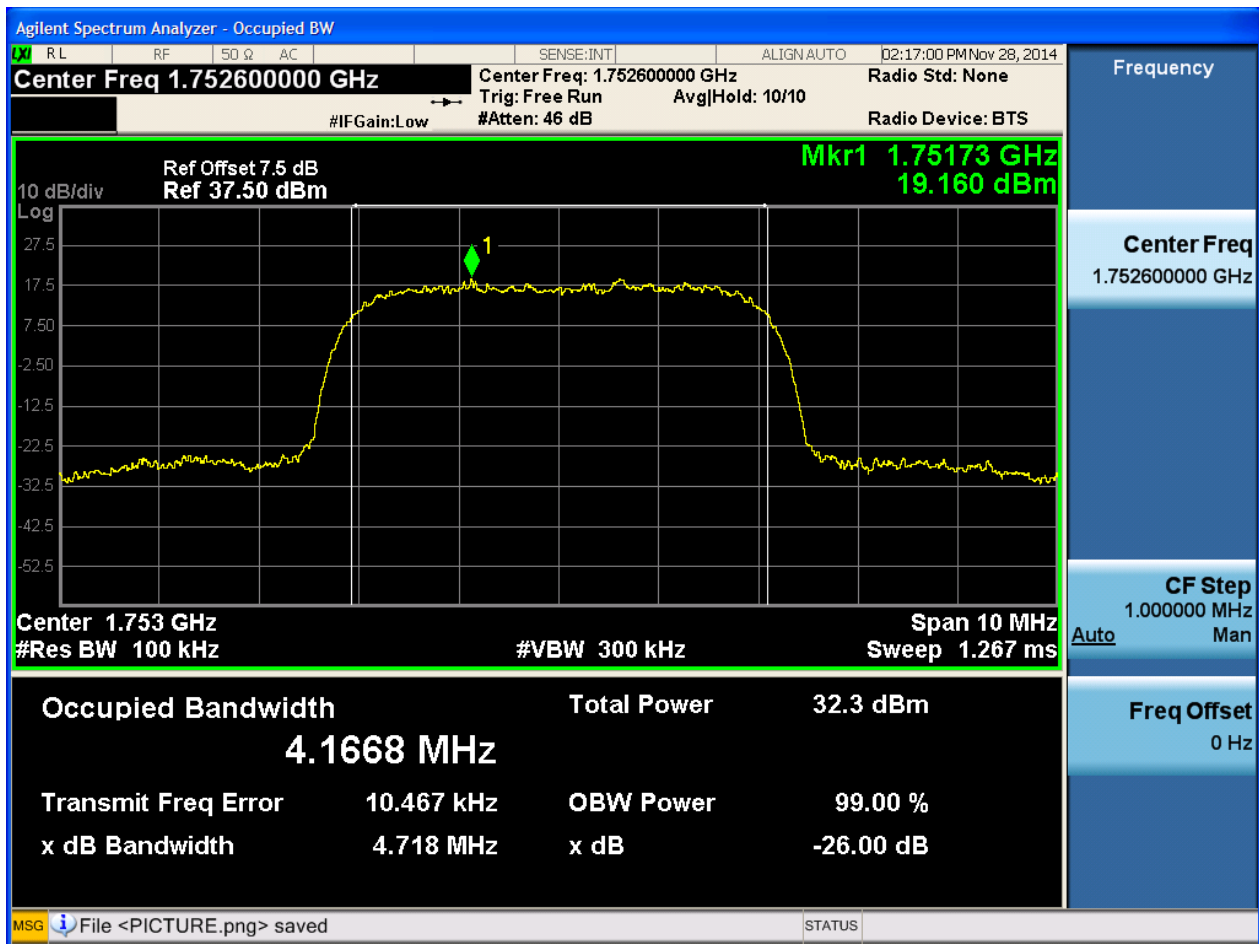


4.1.2.1.2 Test Channel = MCH





4.1.2.1.3 Test Channel = HCH

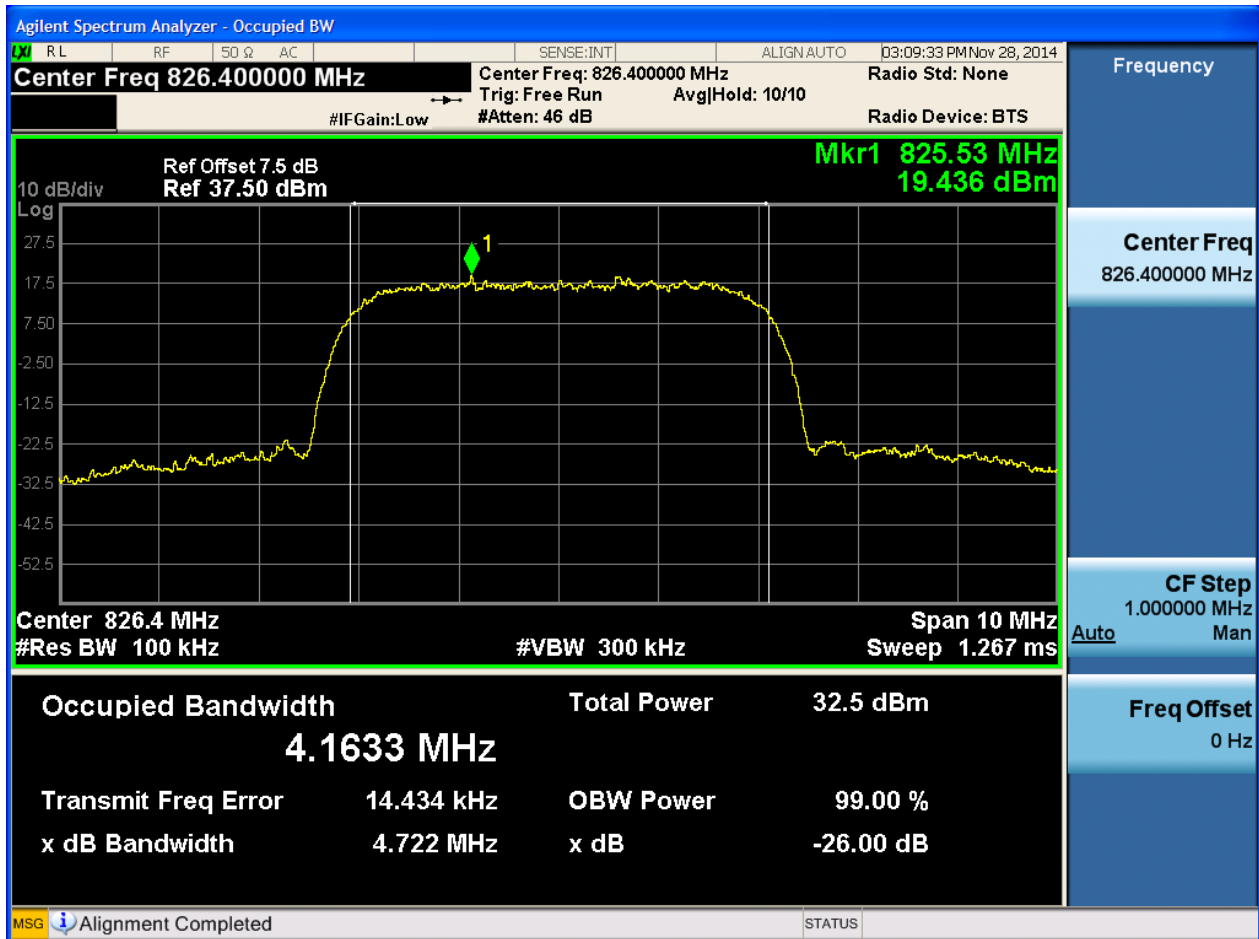


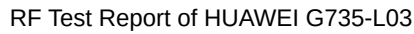


4.1.3 Test Band = WCDMA850

4.1.3.1 Test Mode = UMTS/TM1

4.1.3.1.1 Test Channel = LCH





Agilent Spectrum Analyzer - Occupied BW

RL RF 50 Ω AC SENSE:INT ALIGN: AUTO 03:09:50 PM Nov 28, 2014

Center Freq 836.400000 MHz Center Freq: 836.400000 MHz Radio Std: None
Trig: Free Run Avg|Hold: 10/10
#IF Gain: Low #Atten: 46 dB Radio Device: BTS

Ref Offset 7.5 dB
Ref 37.50 dBm

10 dB/div
Log

Mkr1 835.55 MHz
19.212 dBm

Center 836.4 MHz Span 10 MHz
#Res BW 100 kHz #VBW 300 kHz Sweep 1.267 ms

Occupied Bandwidth		Total Power	
4.1886 MHz		32.5 dBm	

Transmit Freq Error		OBW Power	
14.404 kHz		99.00 %	
x dB Bandwidth		x dB	
4.740 MHz		-26.00 dB	

MSG File <PICTURE.png> saved STATUS

Frequency

Center Freq
836.400000 MHz

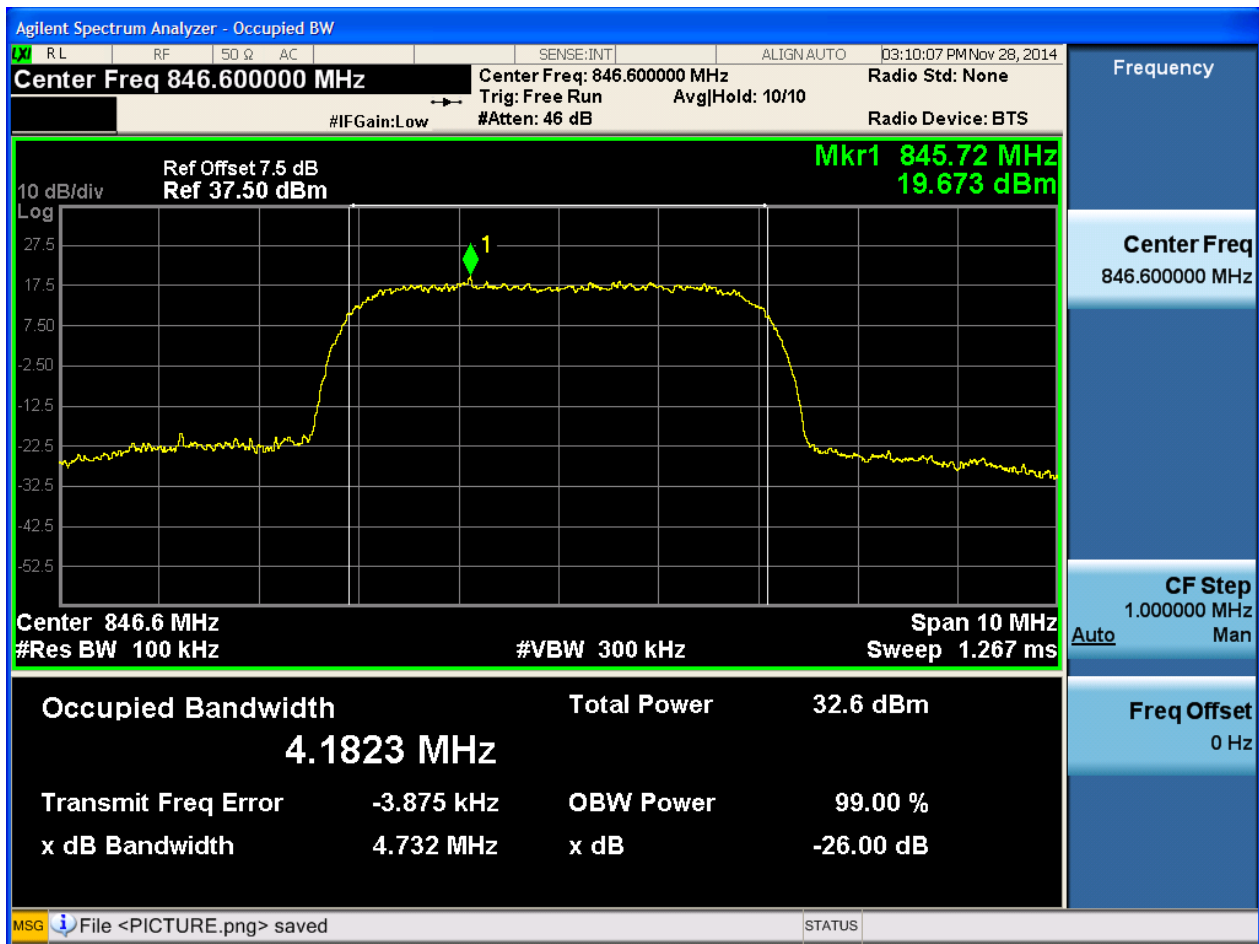
CF Step
1.000000 MHz
Man

Auto

Freq Offset
0 Hz



4.1.3.1.3 Test Channel = HCH



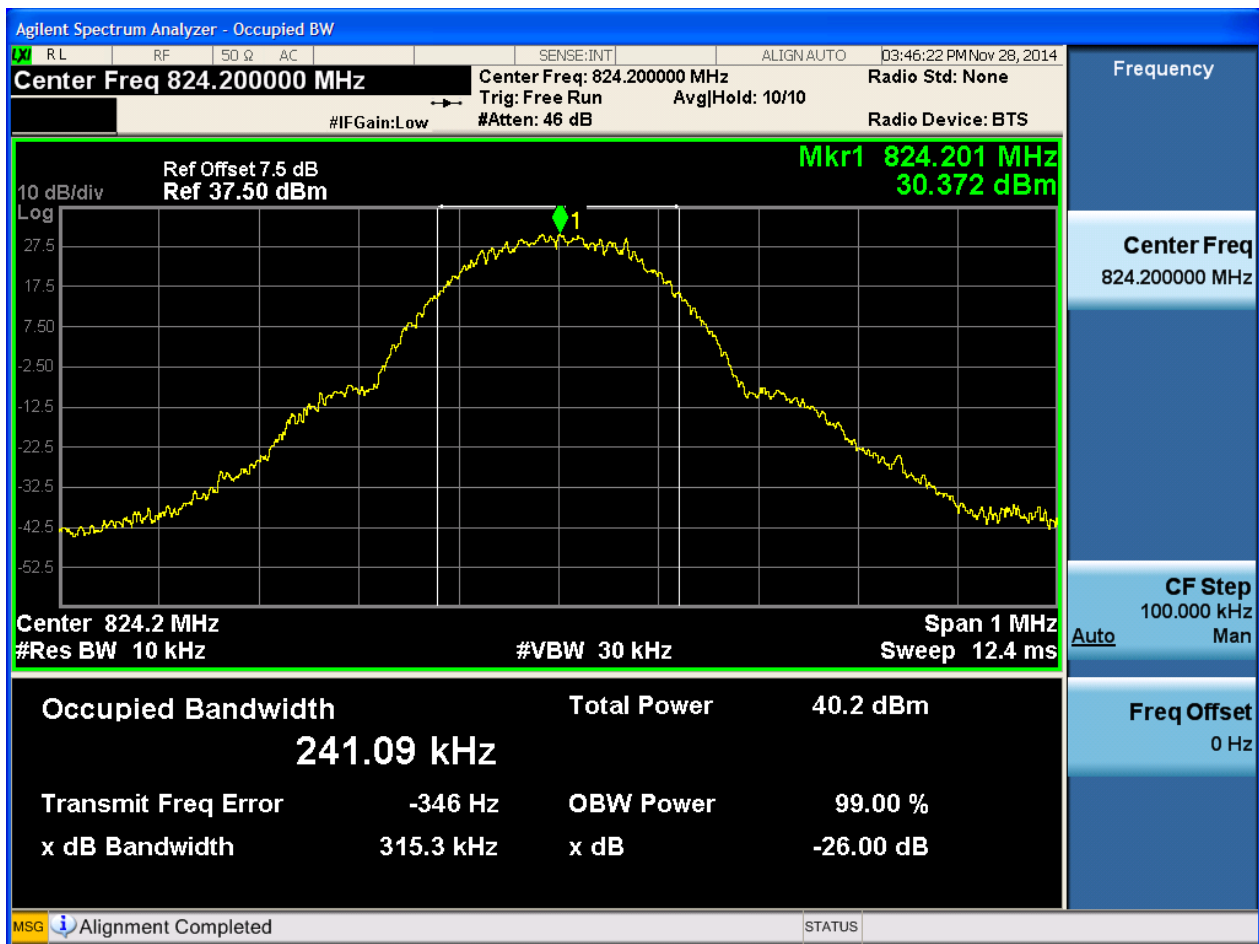


4.2 For GSM

4.2.1 Test Band = GSM850

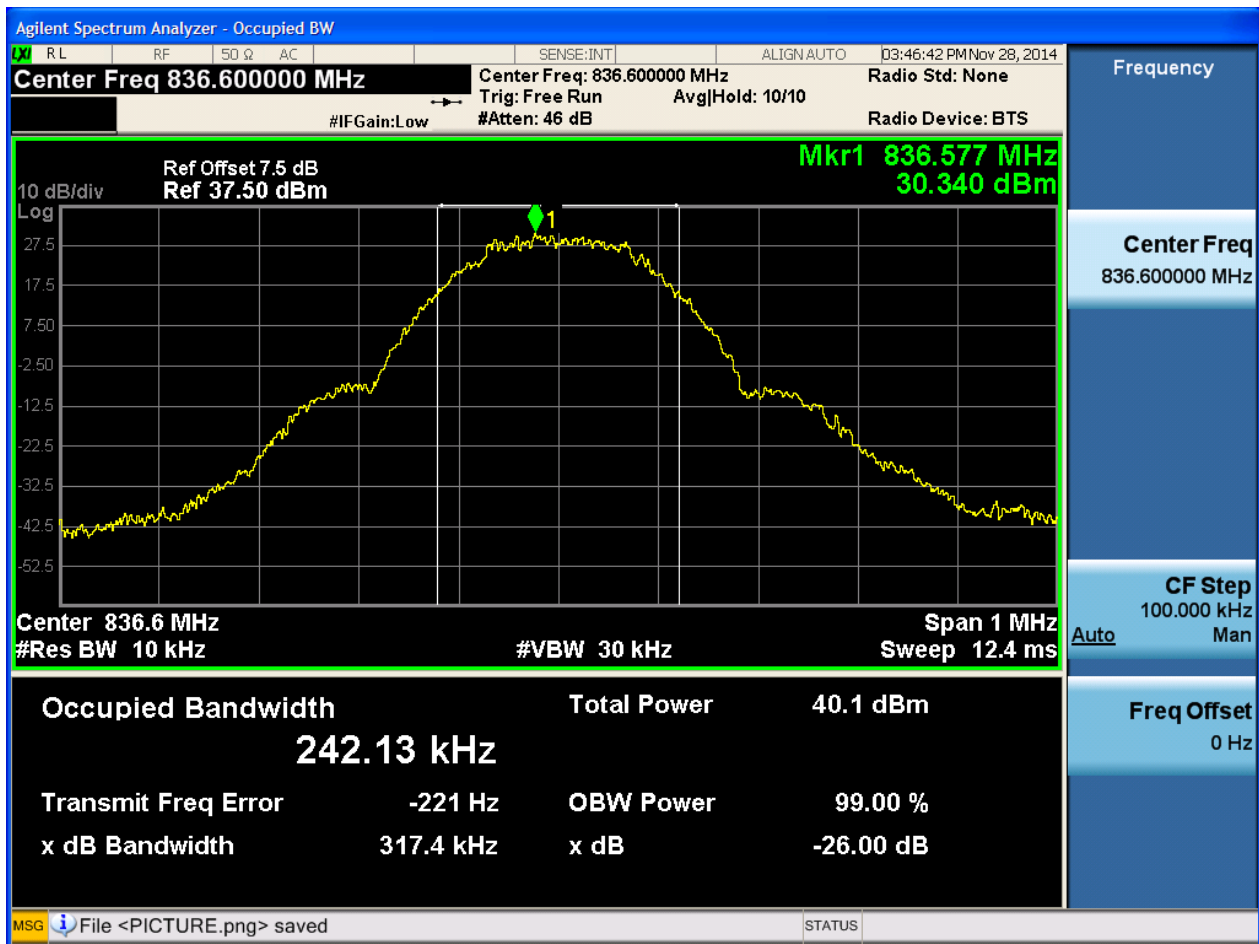
4.2.1.1 Test Mode = GSM/TM1

4.2.1.1.1 Test Channel = LCH



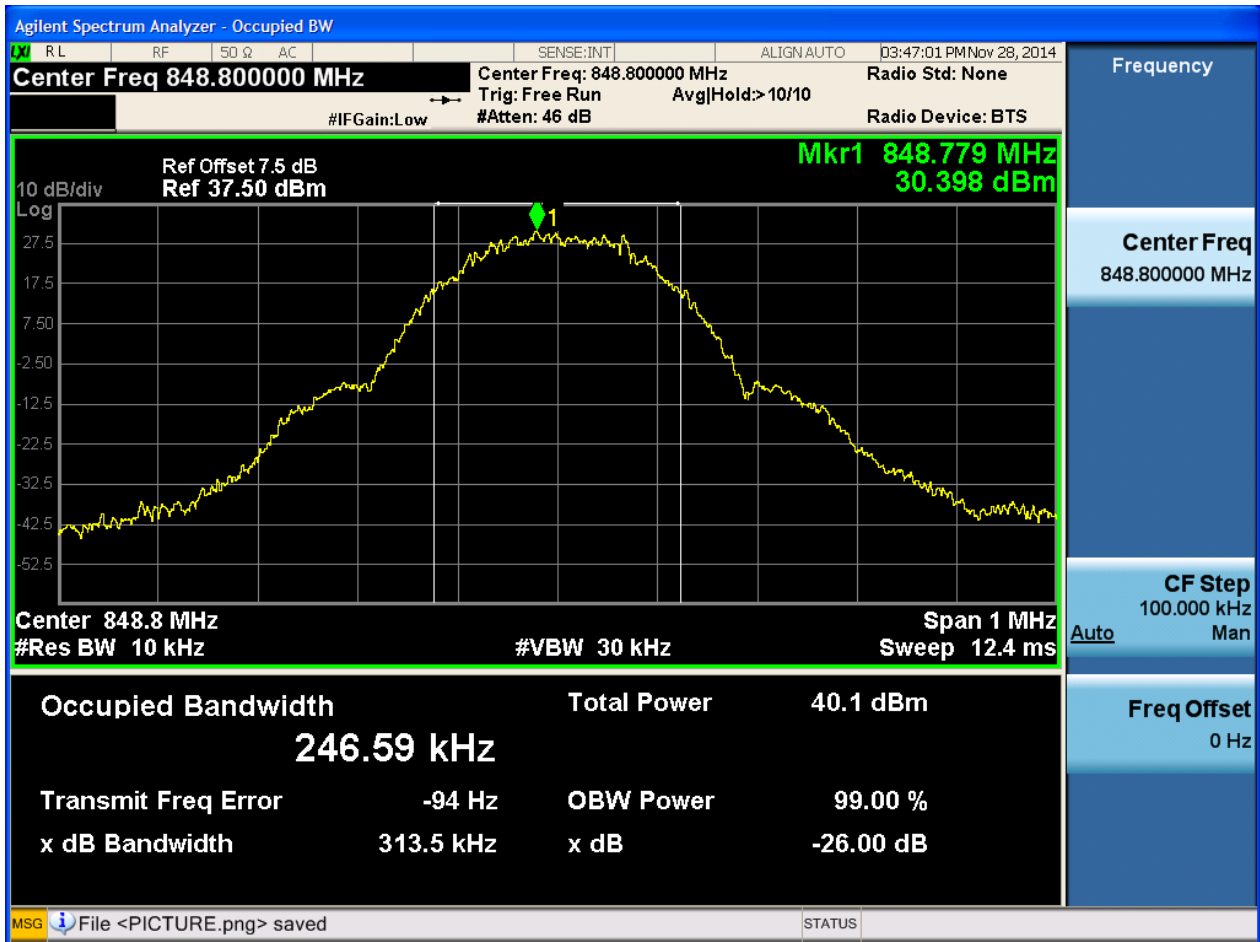


4.2.1.1.2 Test Channel = MCH





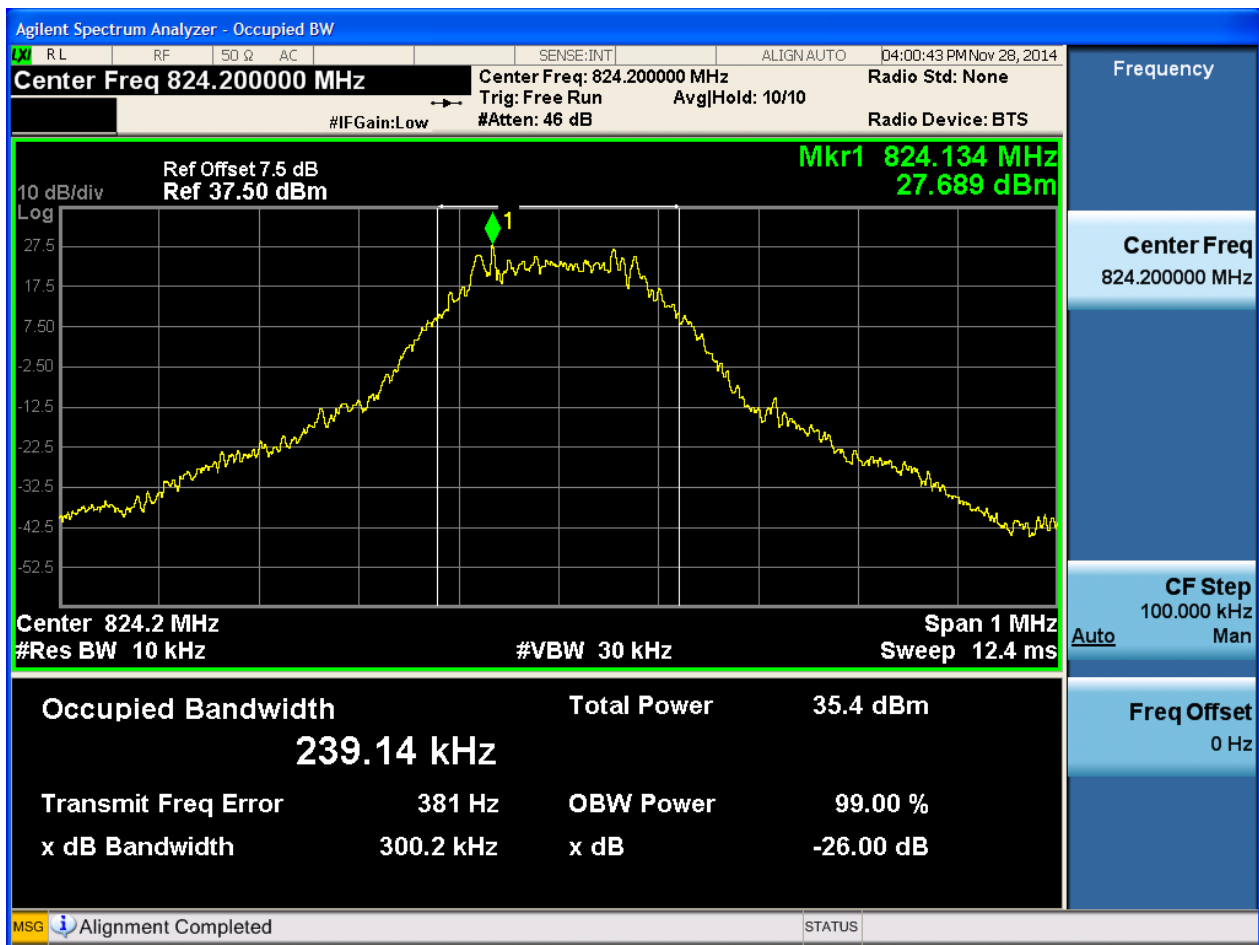
4.2.1.1.3 Test Channel = HCH





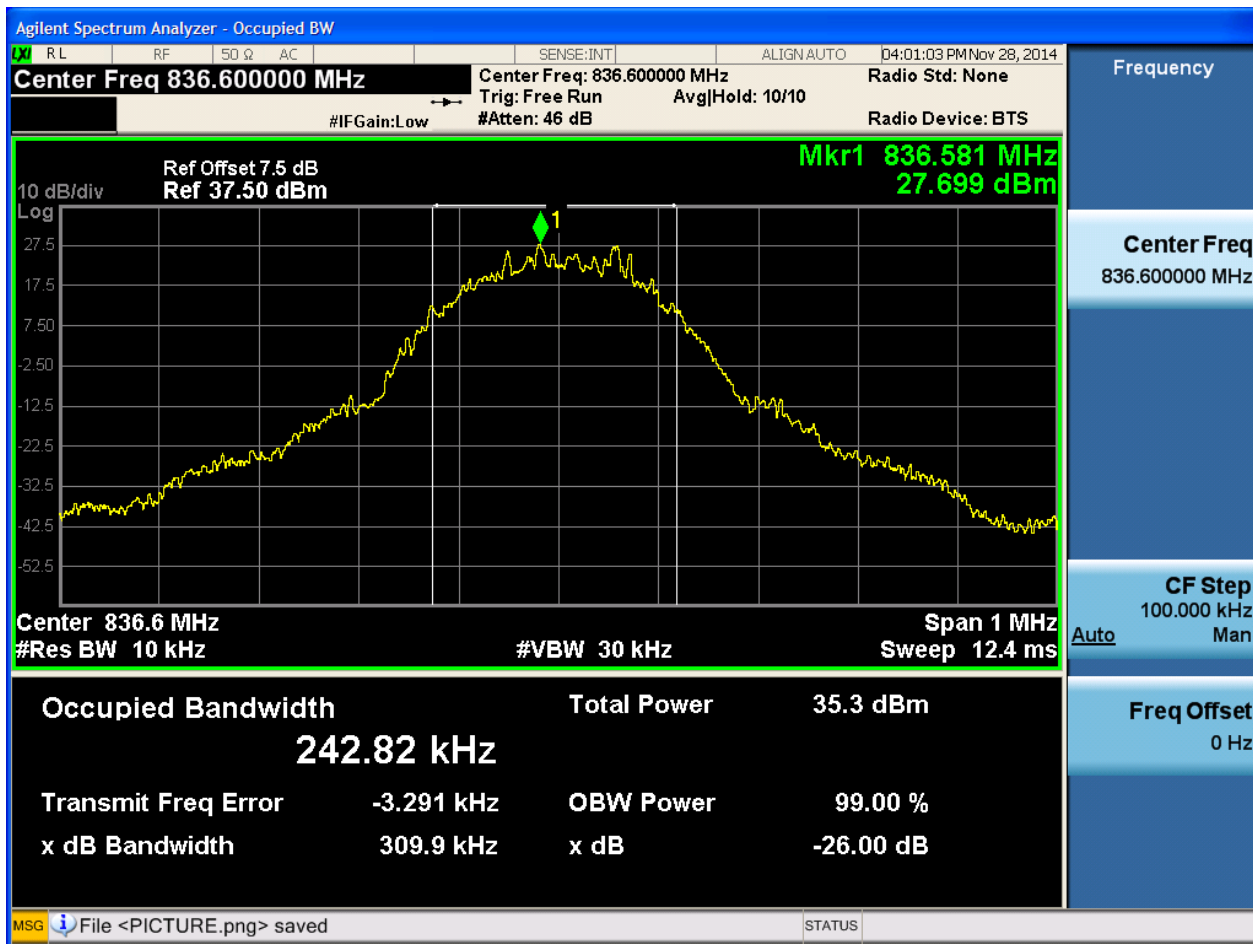
4.2.1.2 Test Mode = GSM/TM2

4.2.1.2.1 Test Channel = LCH



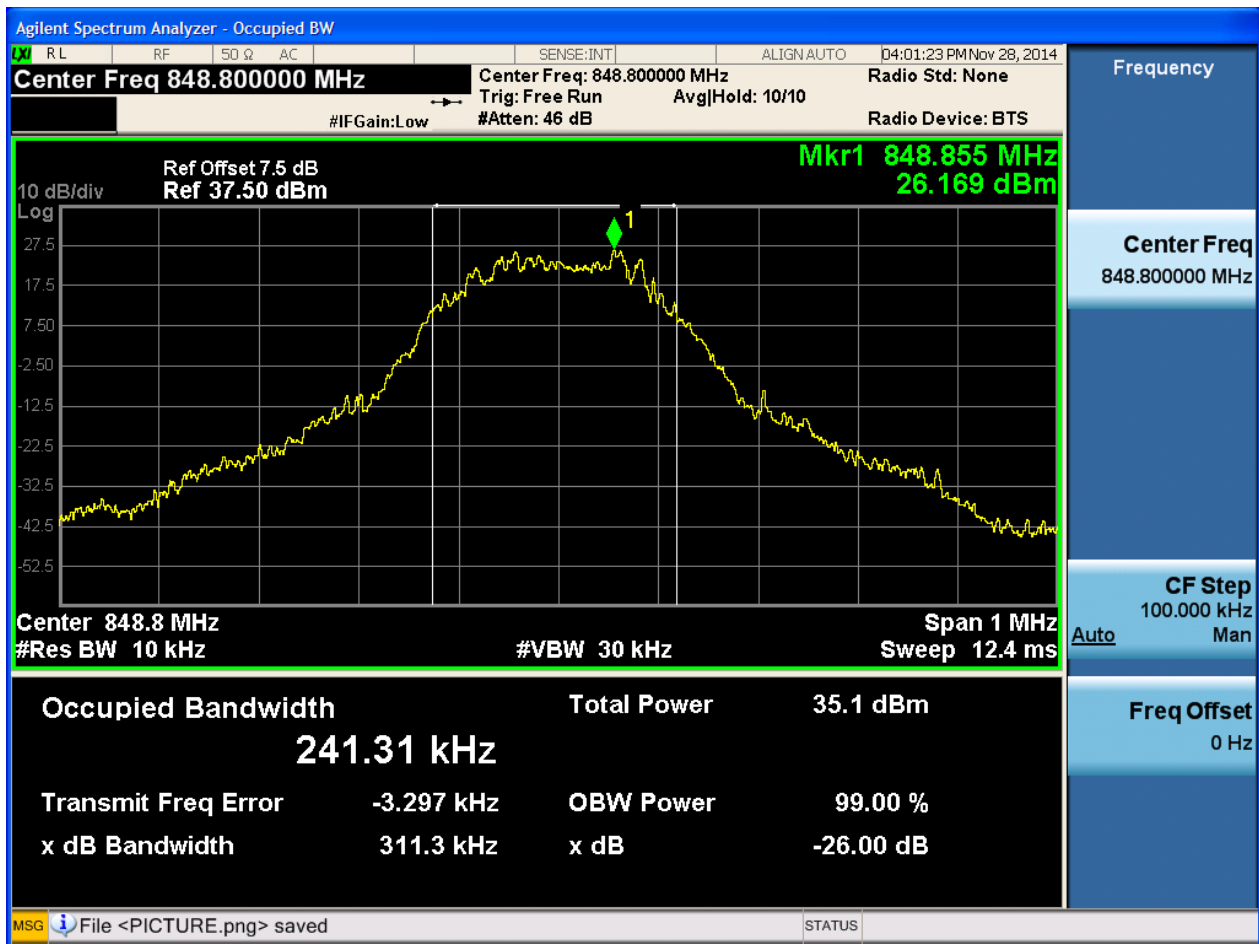


4.2.1.2.2 Test Channel = MCH





4.2.1.2.3 Test Channel = HCH

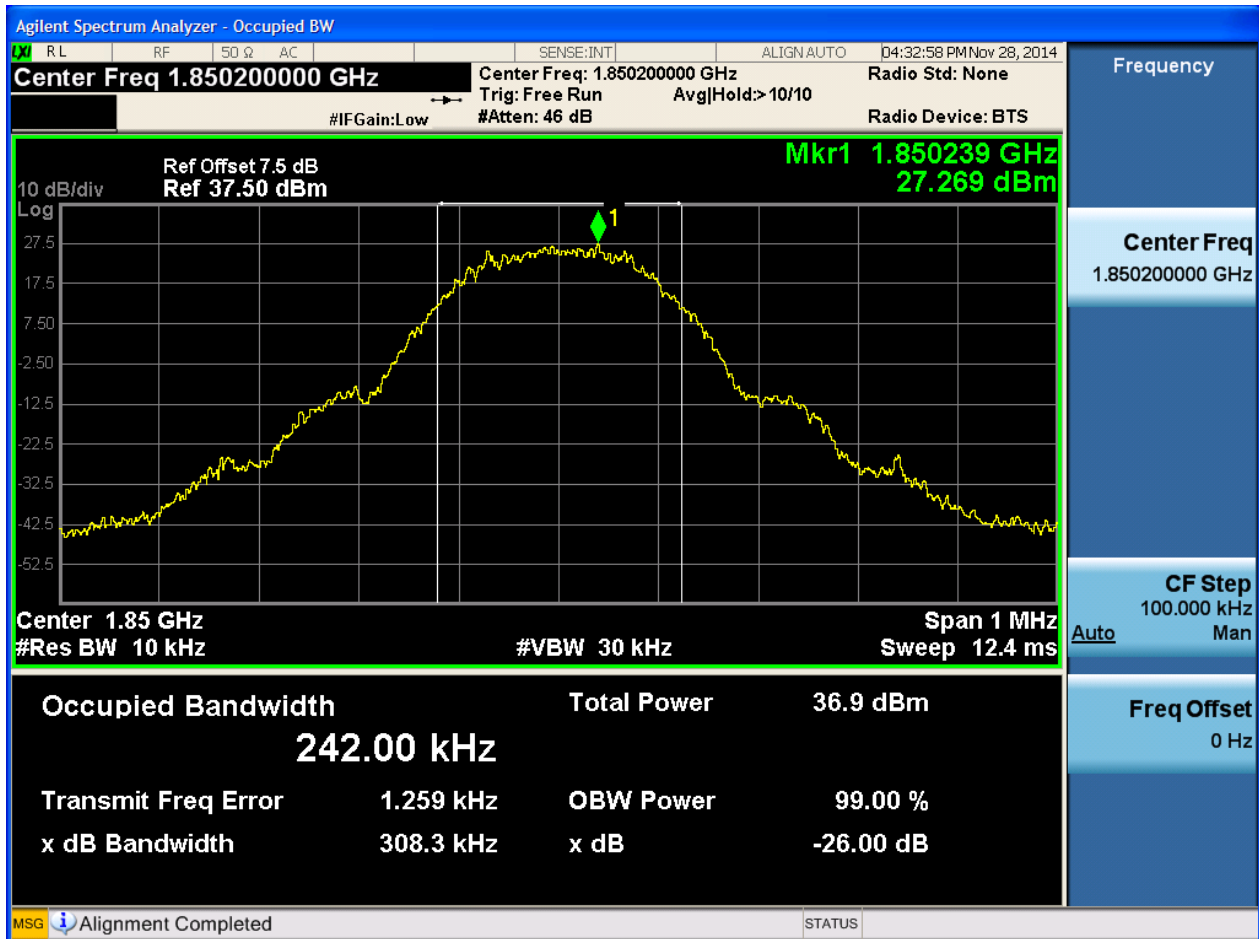




4.2.2 Test Band = GSM1900

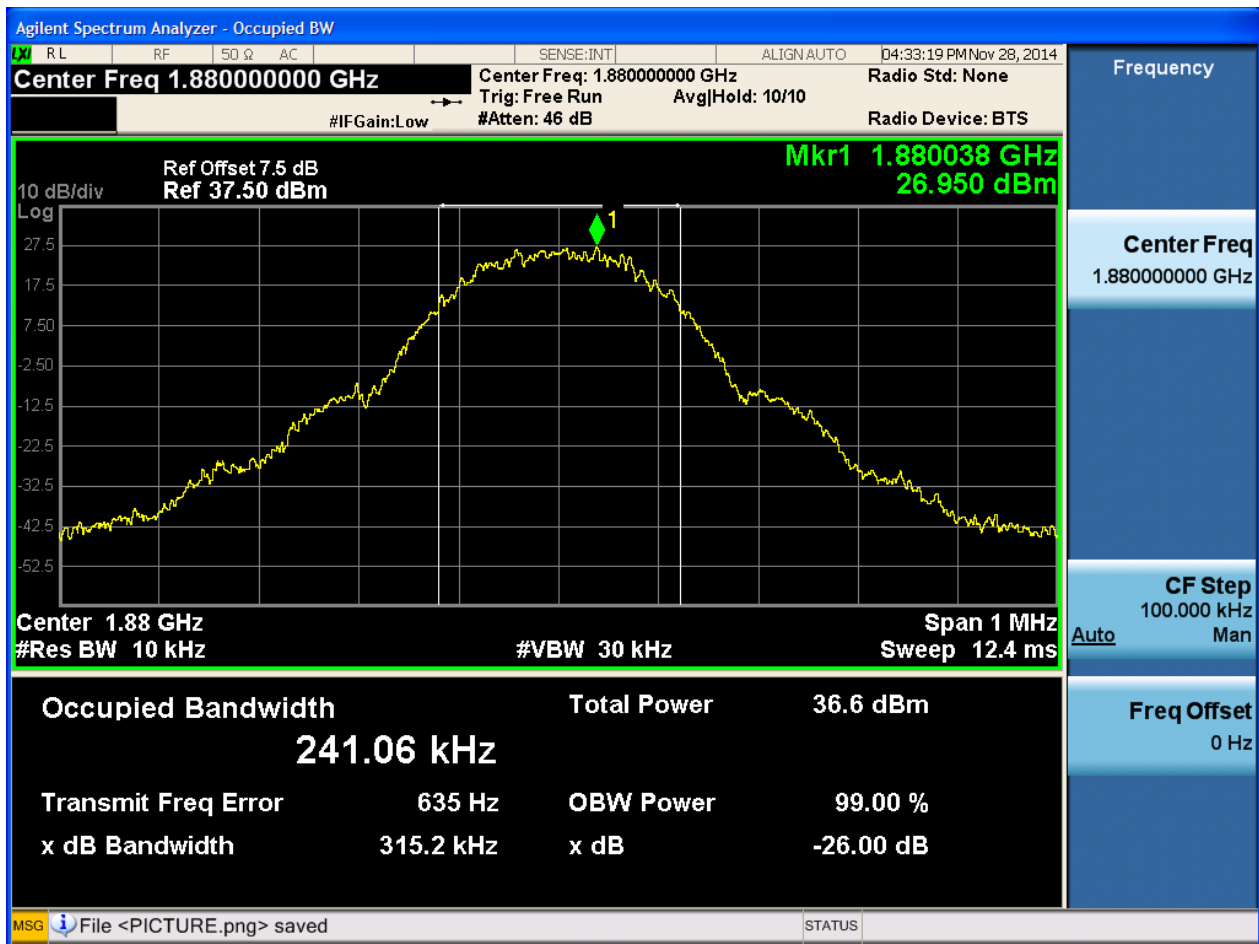
4.2.2.1 Test Mode = GSM/TM1

4.2.2.1.1 Test Channel = LCH



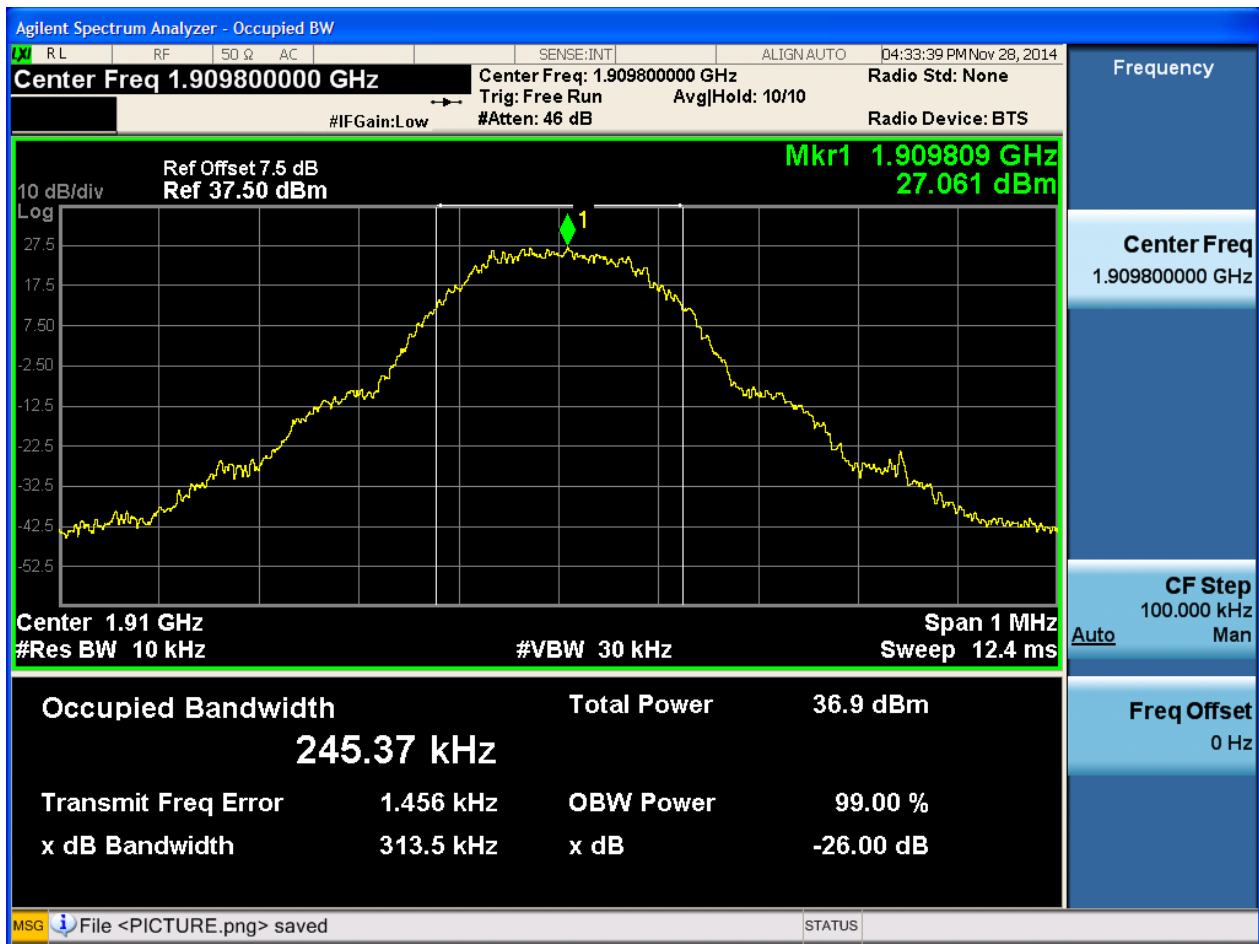


4.2.2.1.2 Test Channel = MCH



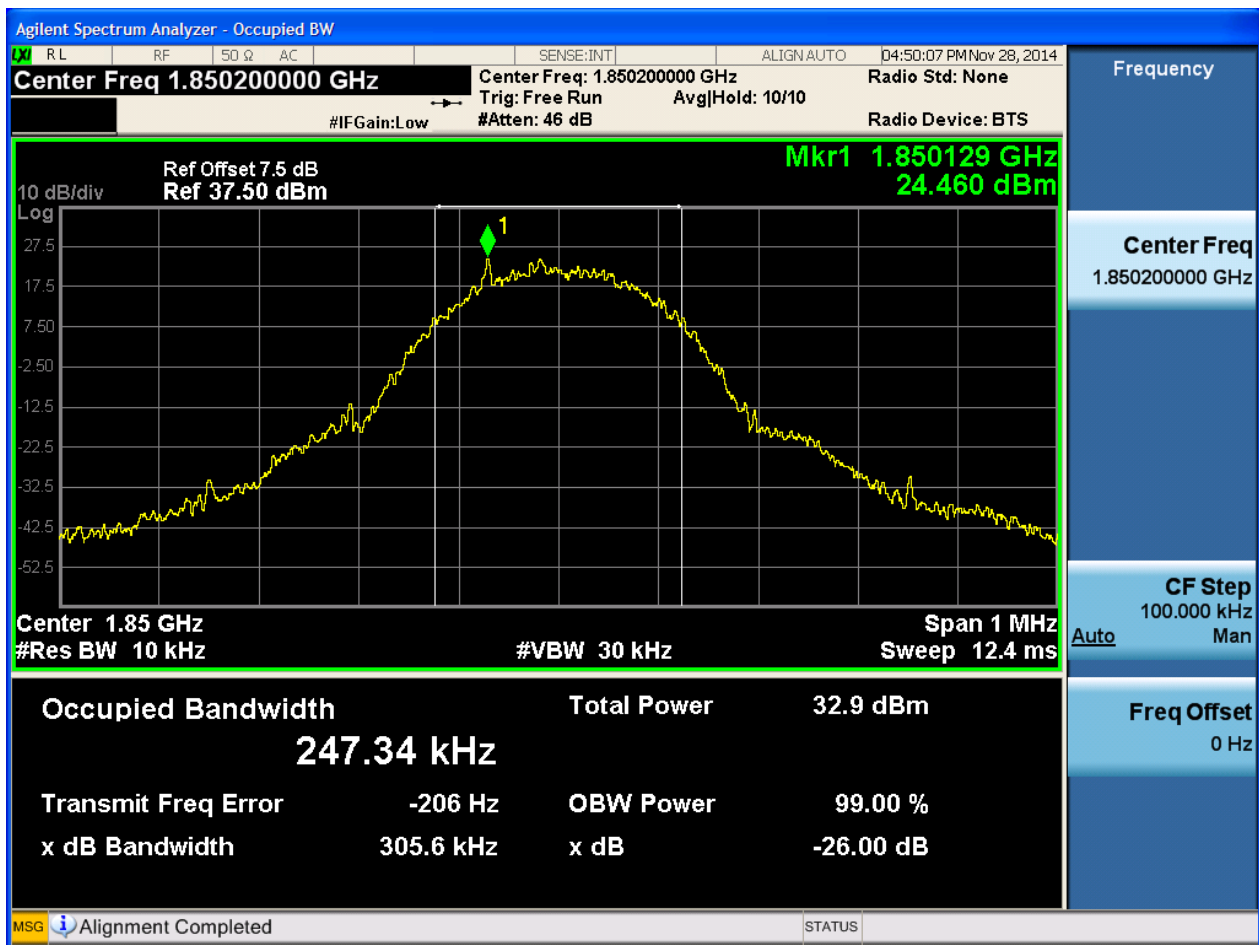


4.2.2.1.3 Test Channel = HCH



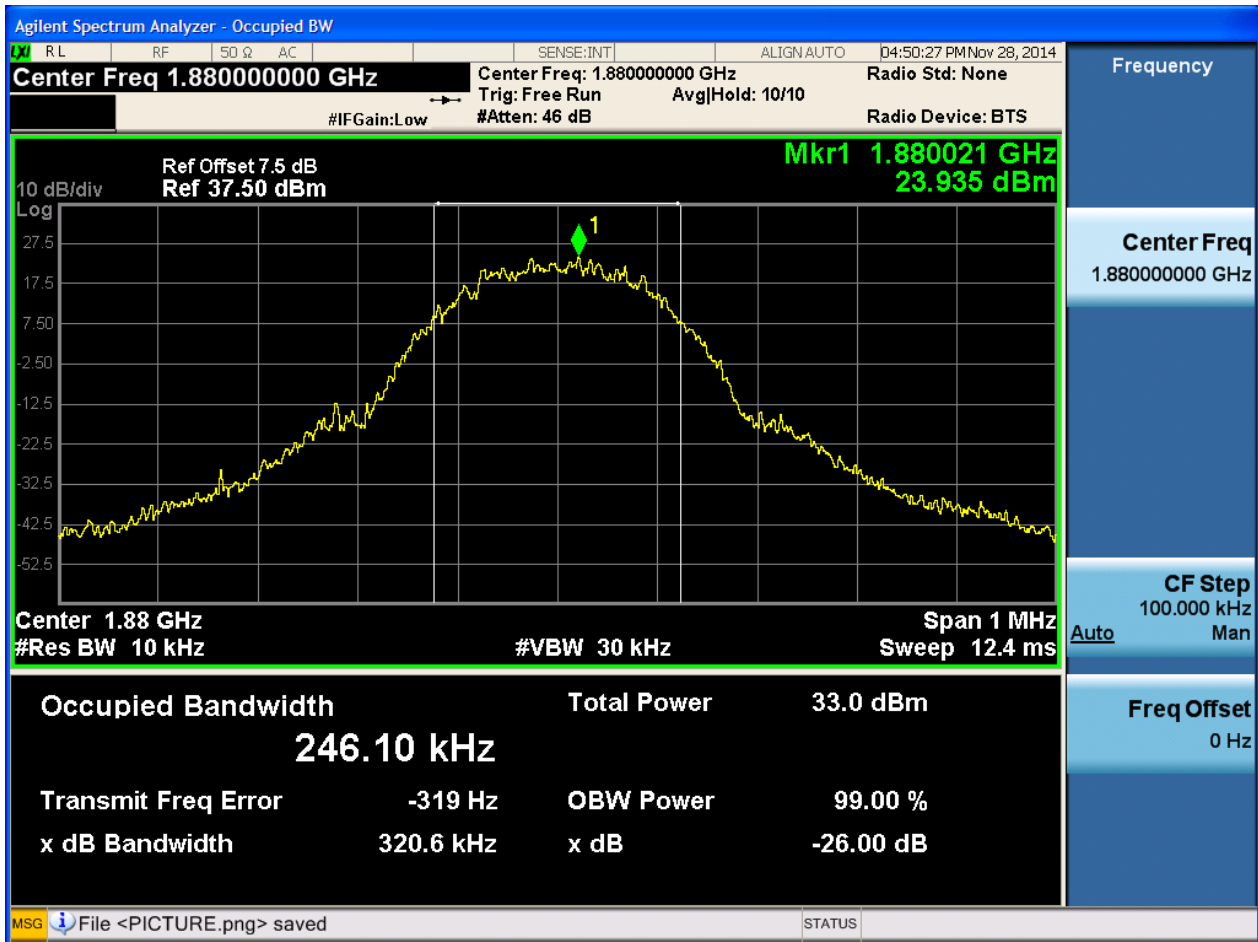
4.2.2.2 Test Mode = GSM/TM2

4.2.2.2.1 Test Channel = LCH



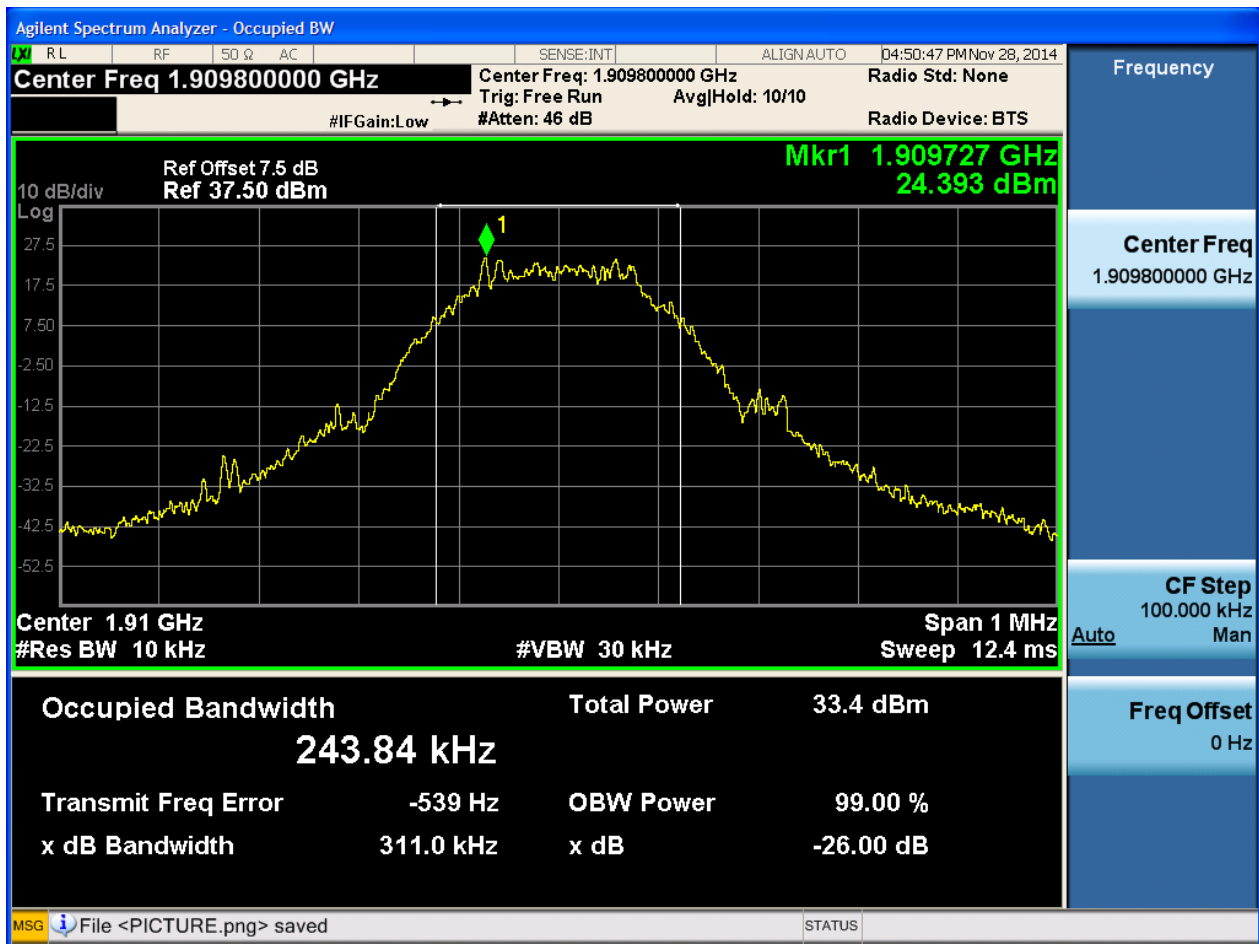


4.2.2.2.2 Test Channel = MCH





4.2.2.2.3 Test Channel = HCH





4.3 For LTE

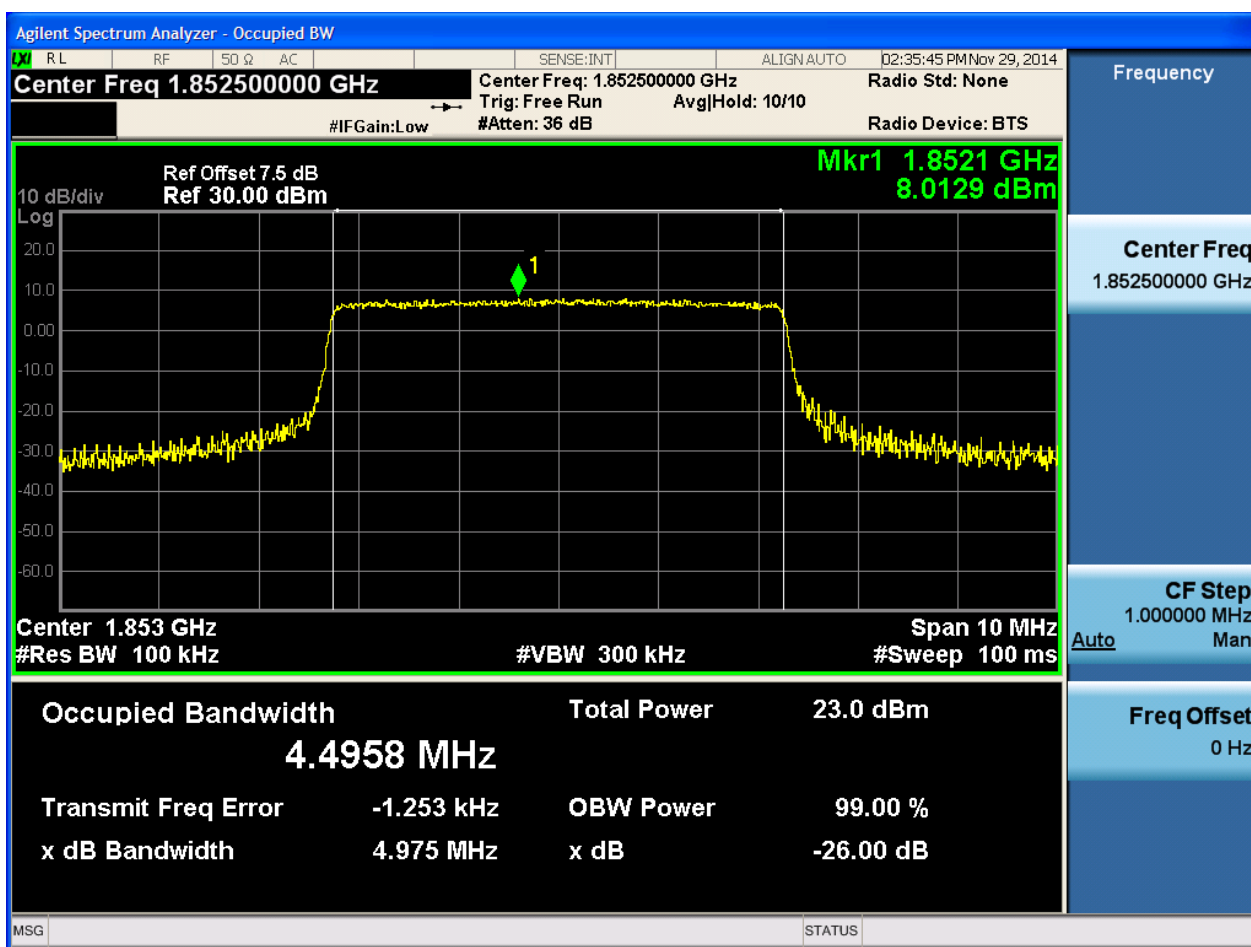
4.3.1 Test Band = BAND2

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

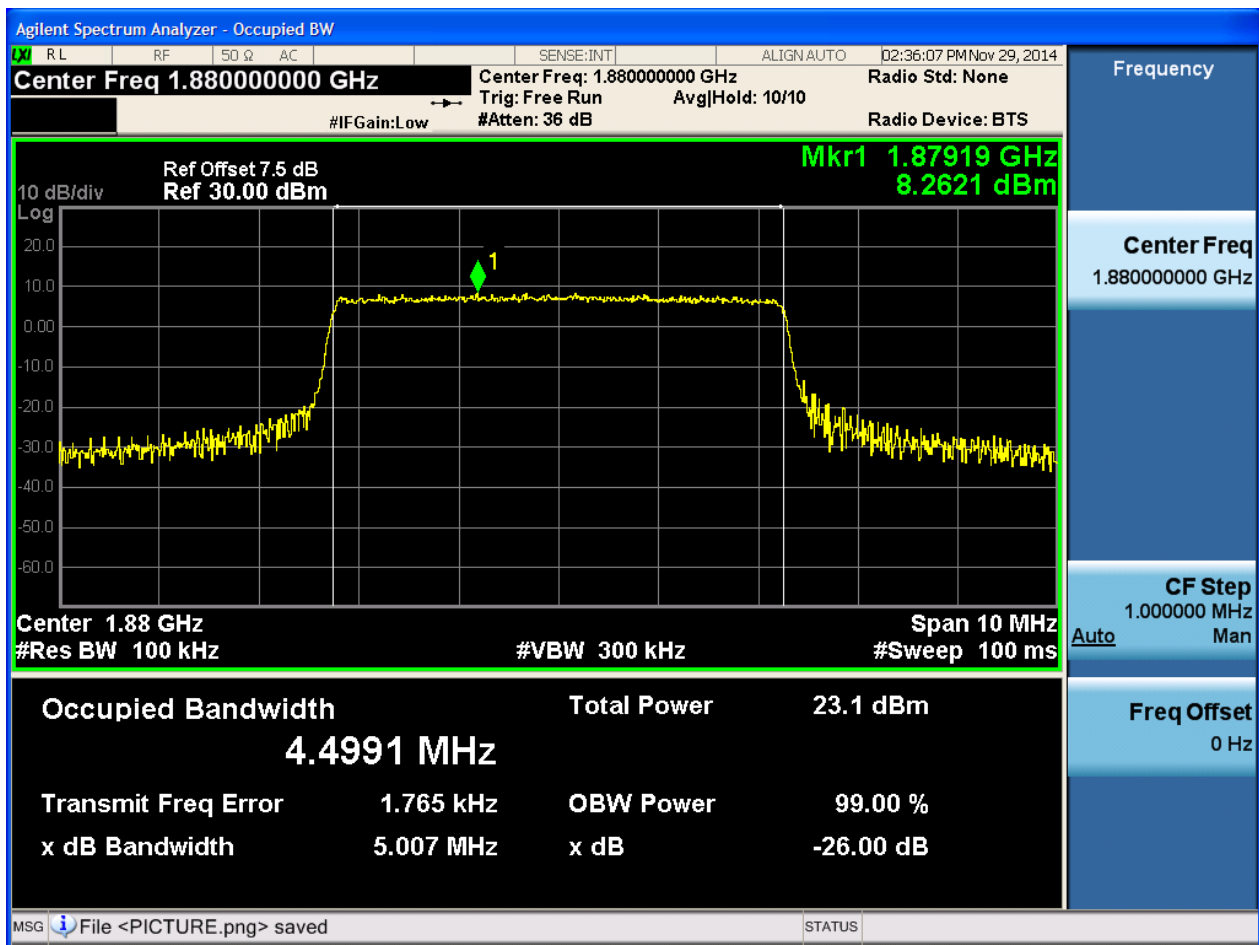
4.3.1.1.1.1.1 Test RB = RB25#0





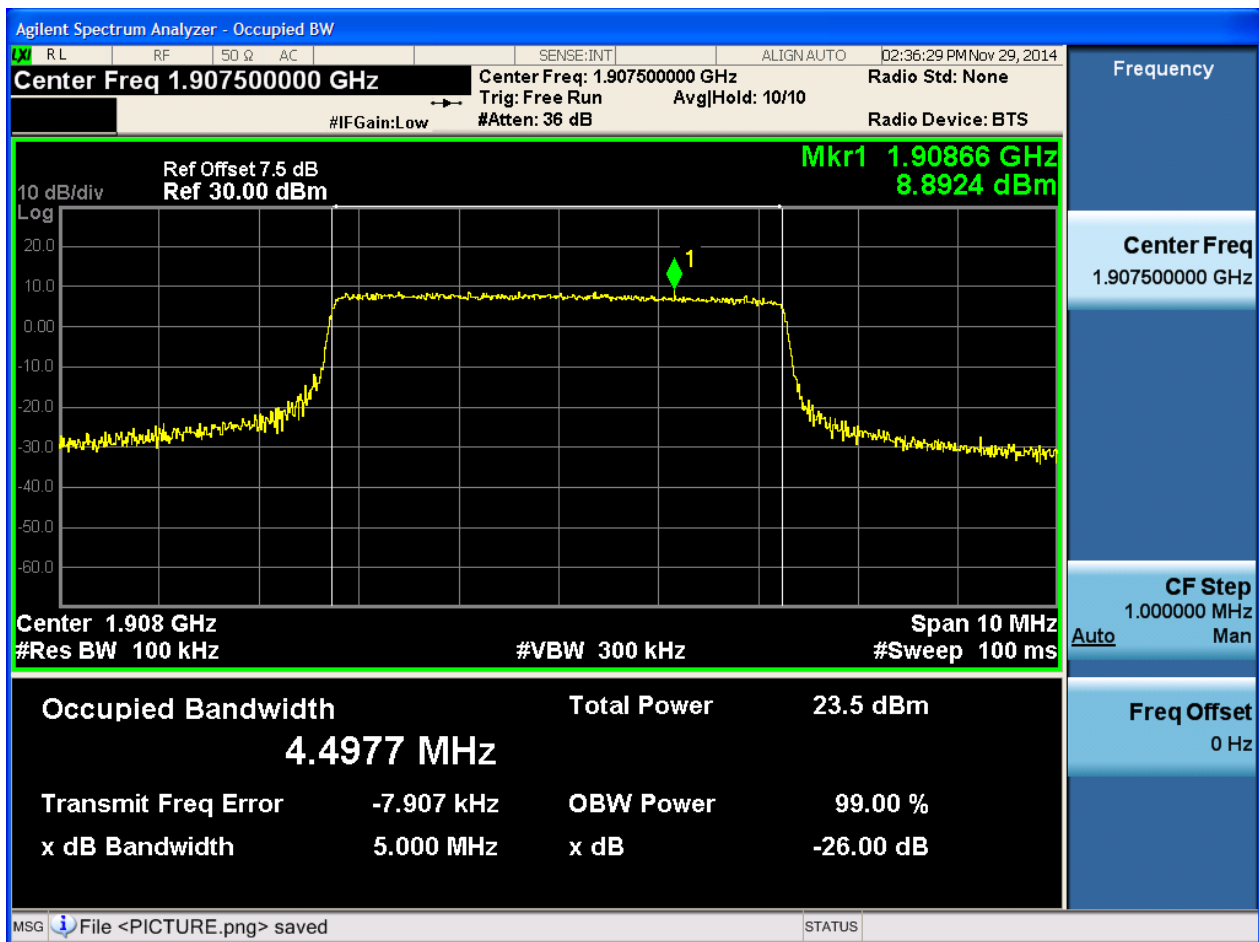
4.3.1.1.1.2 Test Channel = MCH

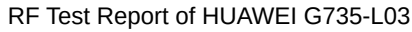
4.3.1.1.1.2.1 Test RB = RB25#0



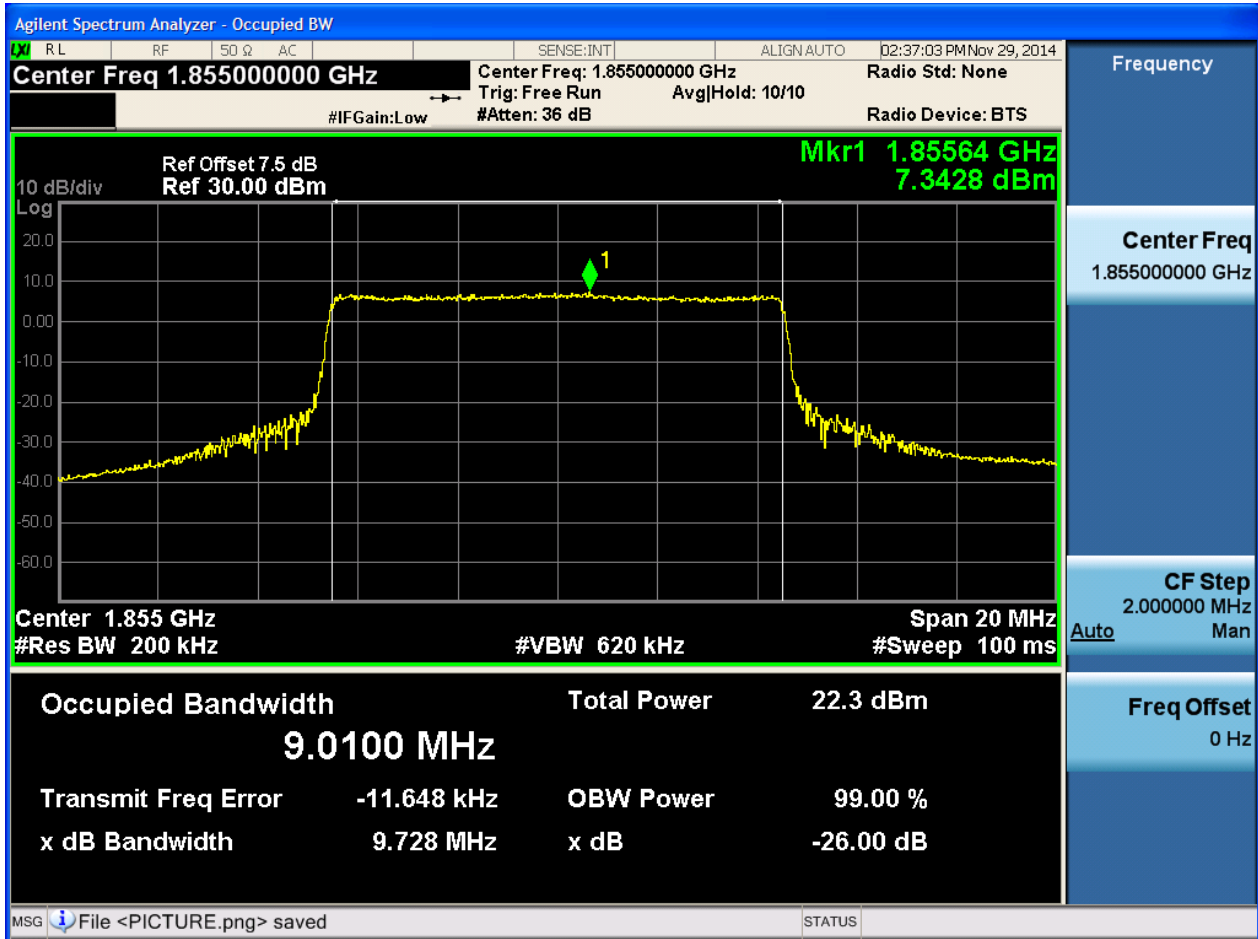
4.3.1.1.1.3 Test Channel = HCH

4.3.1.1.1.3.1 Test RB = RB25#0





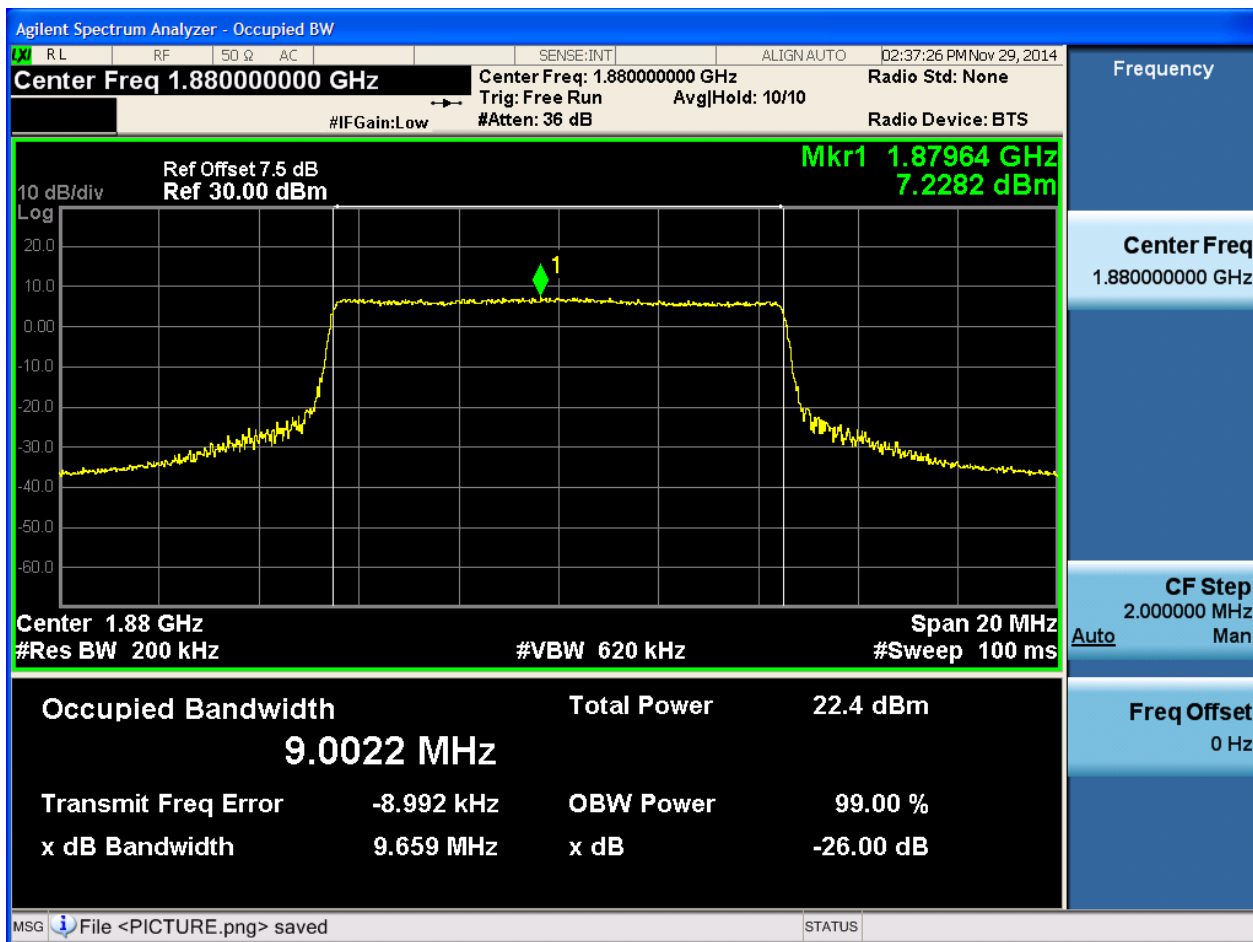
4.3.1.1.2.1.1 Test RB = RB50#0





4.3.1.1.2.2 Test Channel = MCH

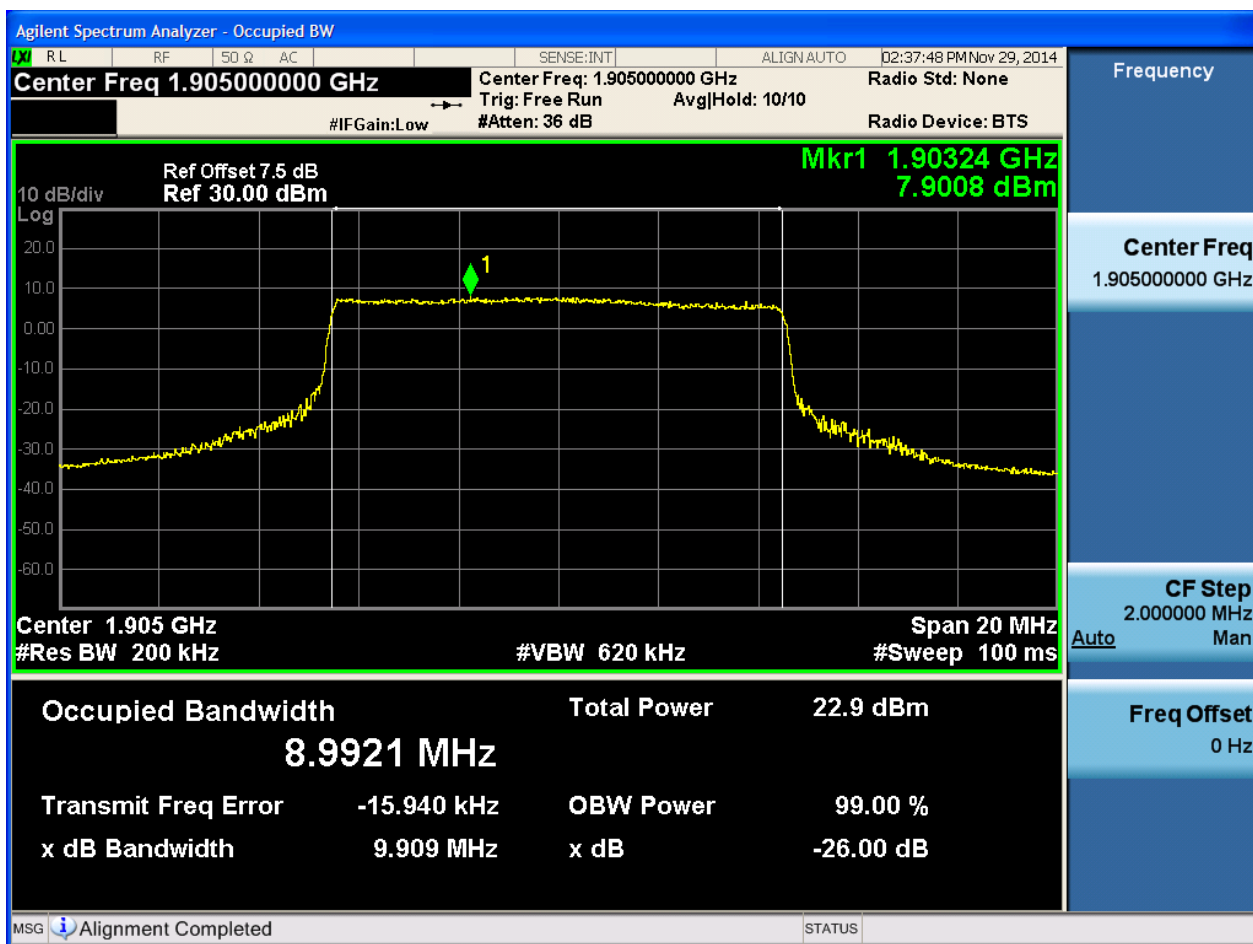
4.3.1.1.2.2.1 Test RB = RB50#0





4.3.1.1.2.3 Test Channel = HCH

4.3.1.1.2.3.1 Test RB = RB50#0

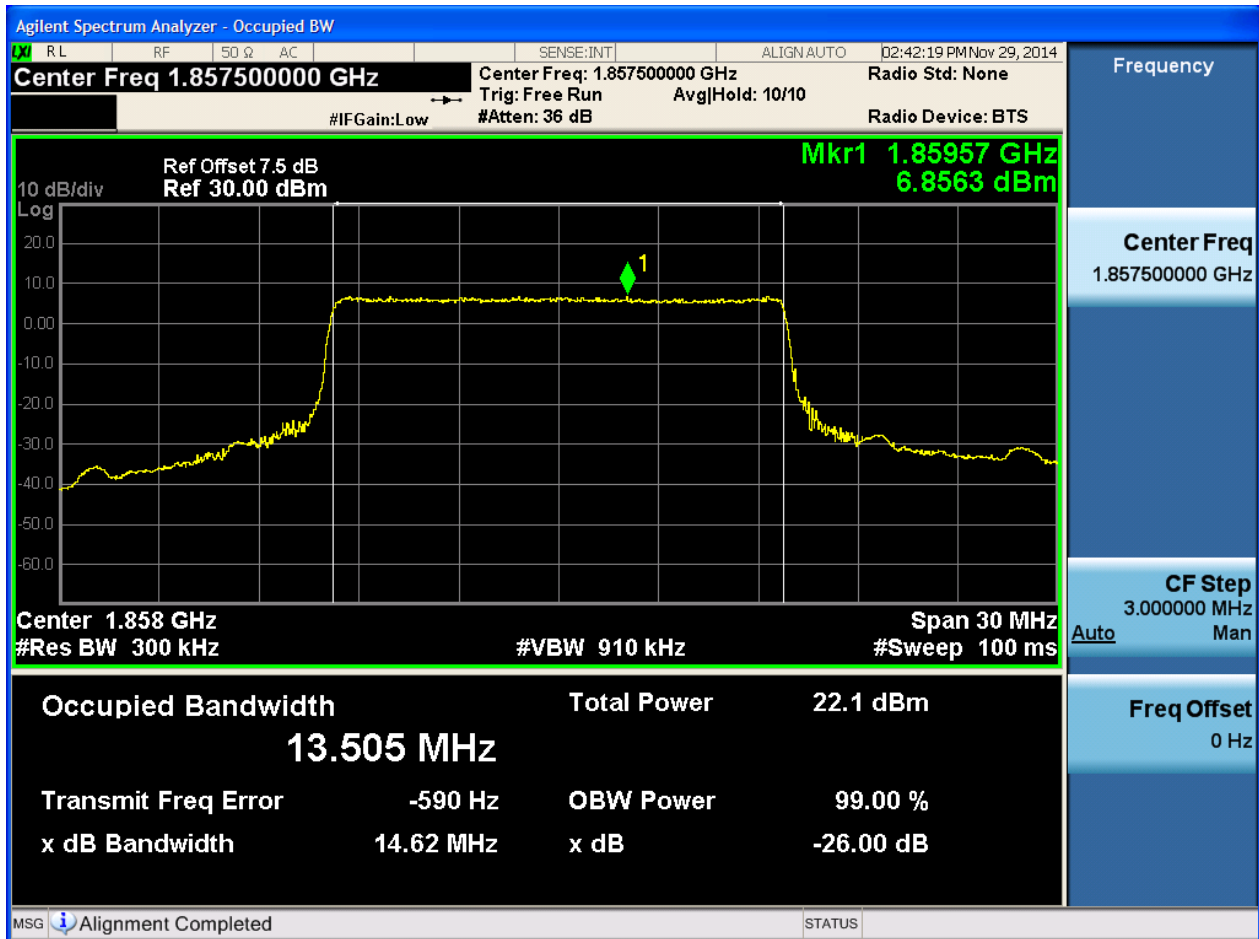




4.3.1.1.3 Test Bandwidth = 15

4.3.1.1.3.1 Test Channel = LCH

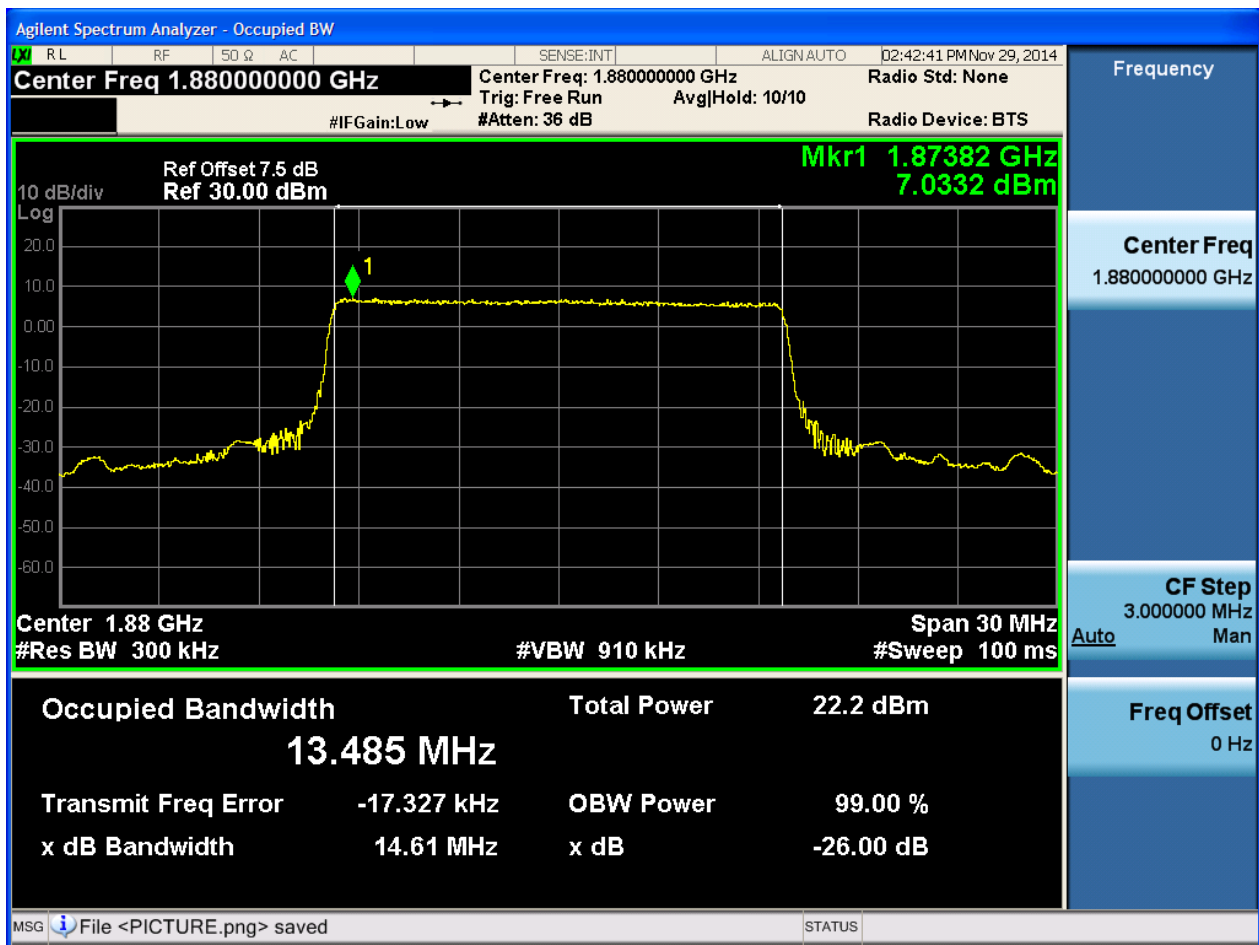
4.3.1.1.3.1.1 Test RB = RB75#0





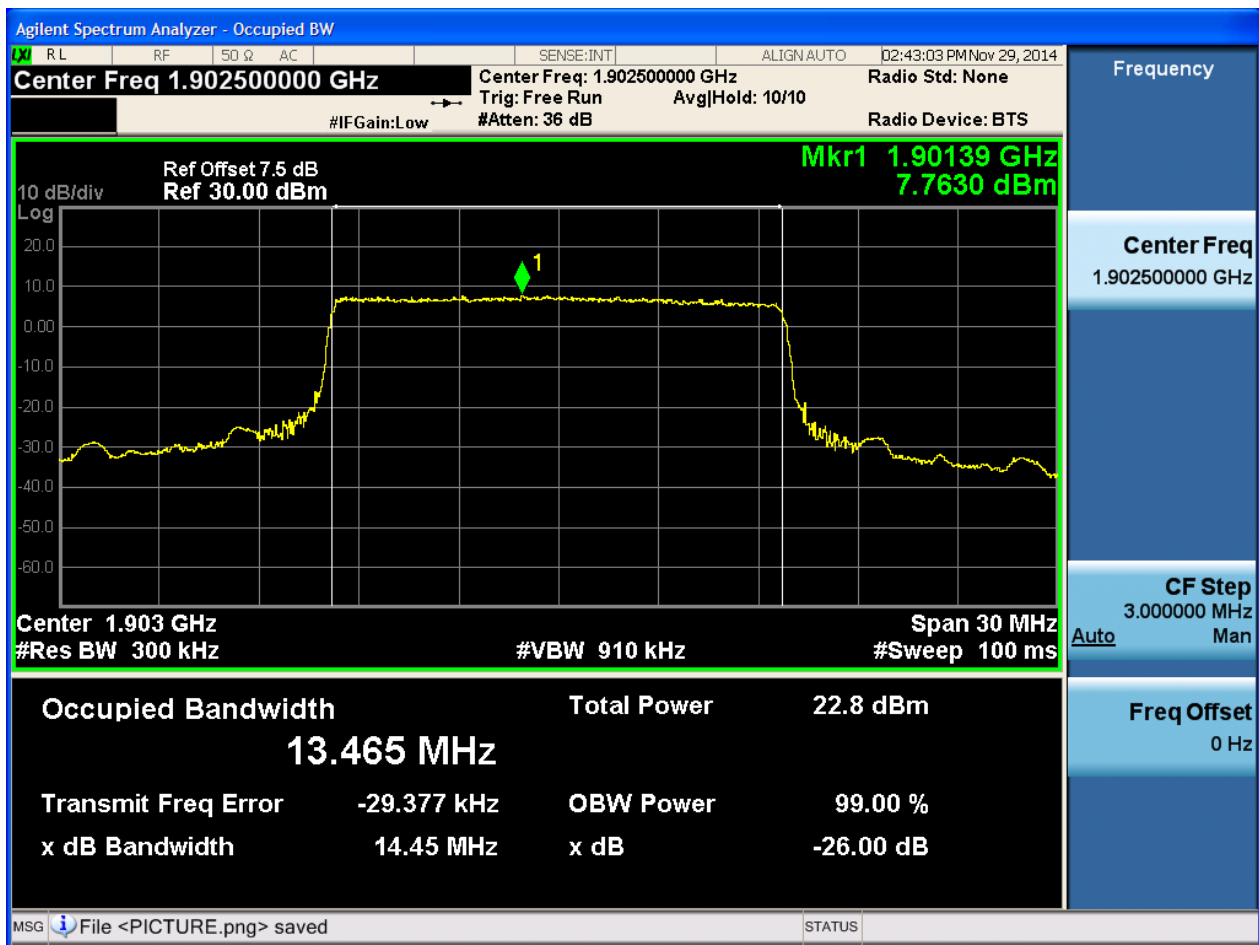
4.3.1.1.3.2 Test Channel = MCH

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

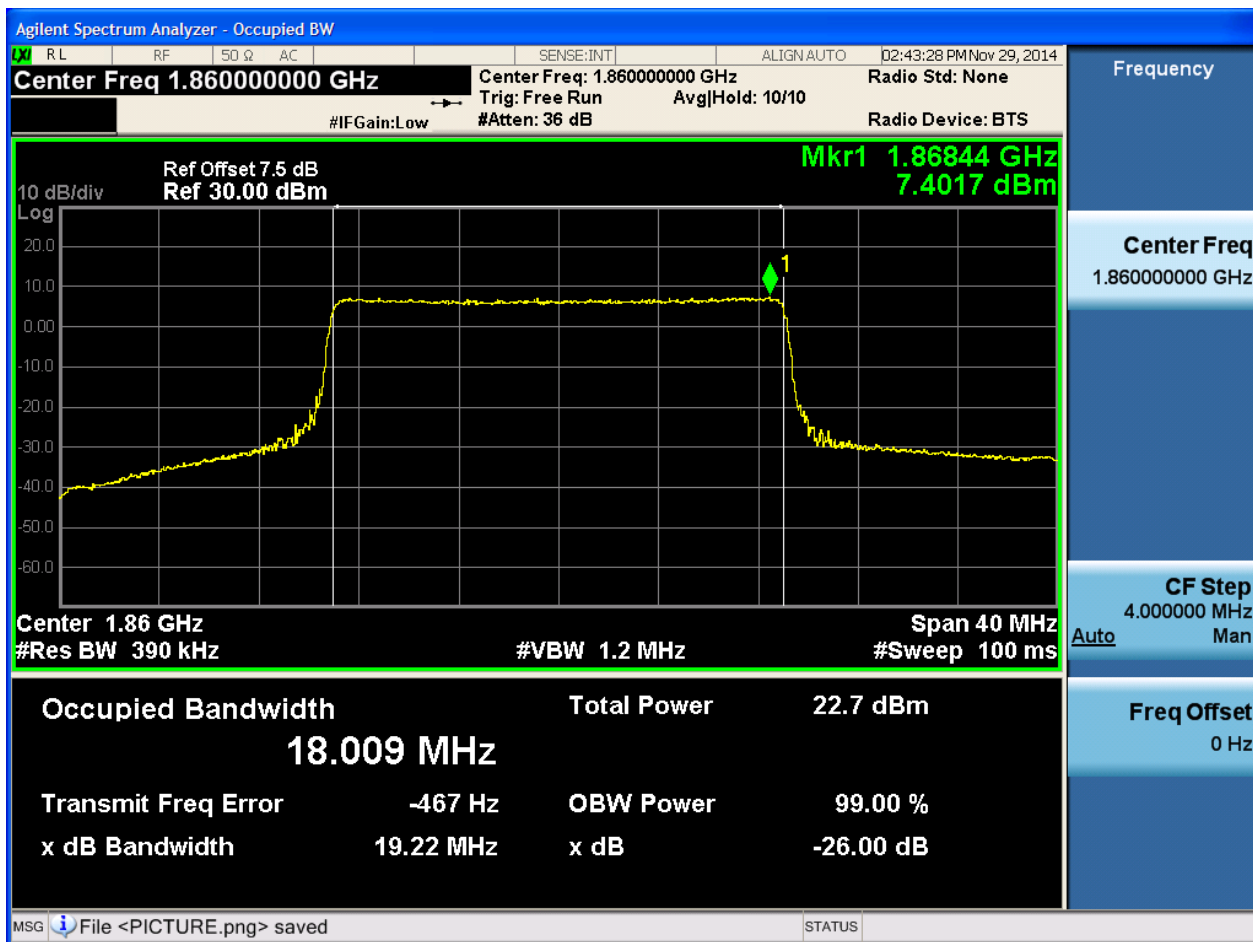




4.3.1.1.4 Test Bandwidth = 20

4.3.1.1.4.1 Test Channel = LCH

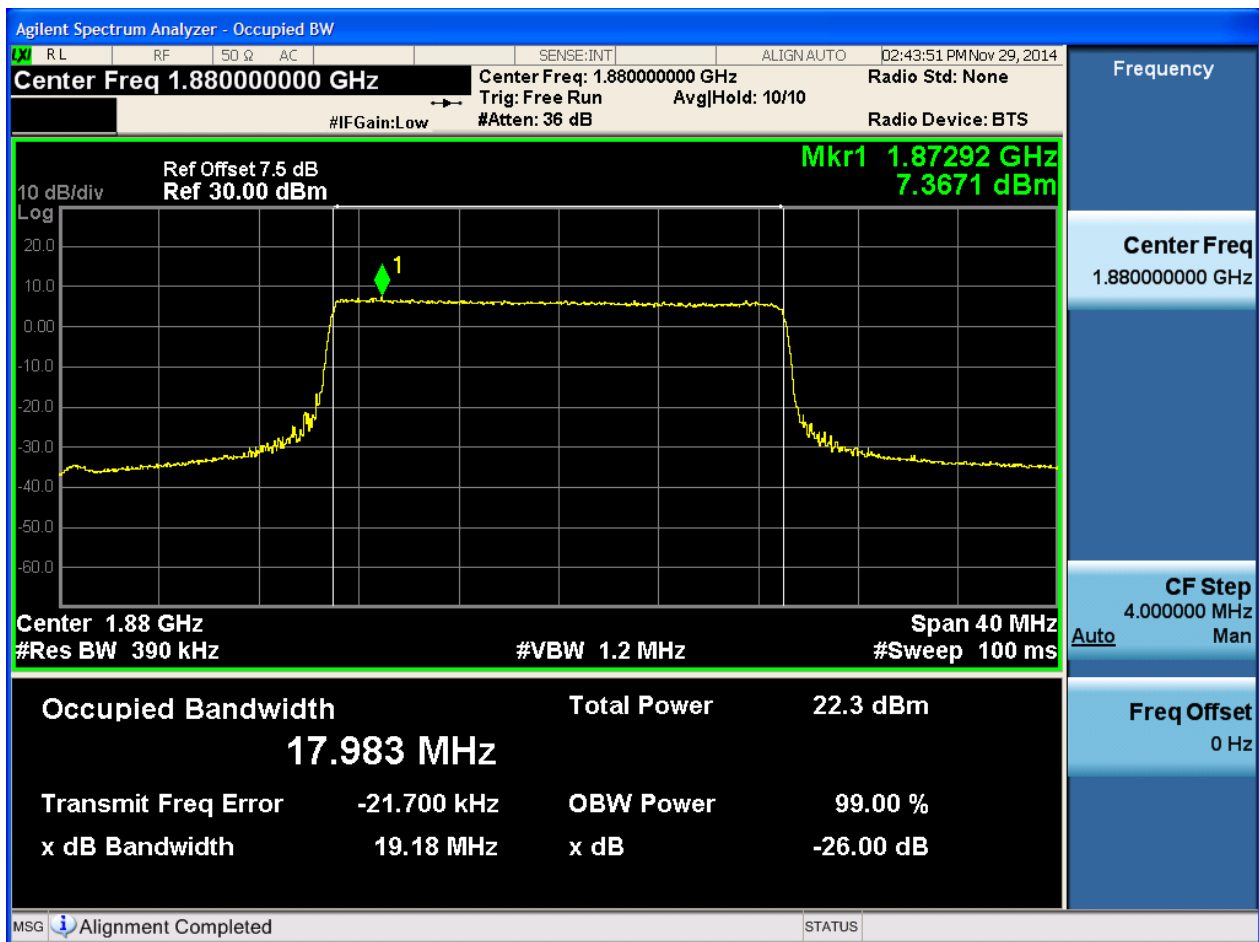
4.3.1.1.4.1.1 Test RB = RB100#0





4.3.1.1.4.2 Test Channel = MCH

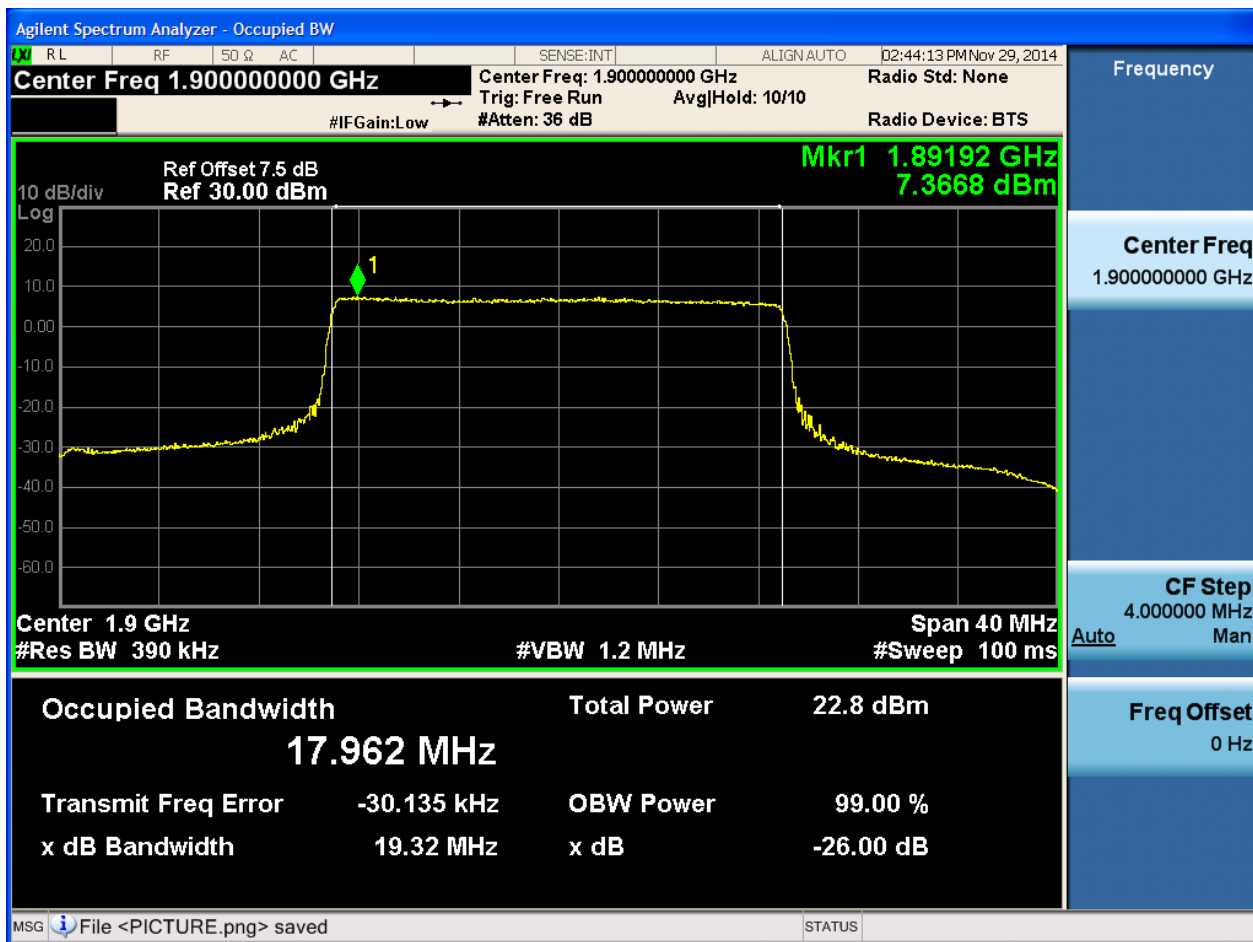
4.3.1.1.4.2.1 Test RB = RB100#0





4.3.1.1.4.3 Test Channel = HCH

4.3.1.1.4.3.1 Test RB = RB100#0

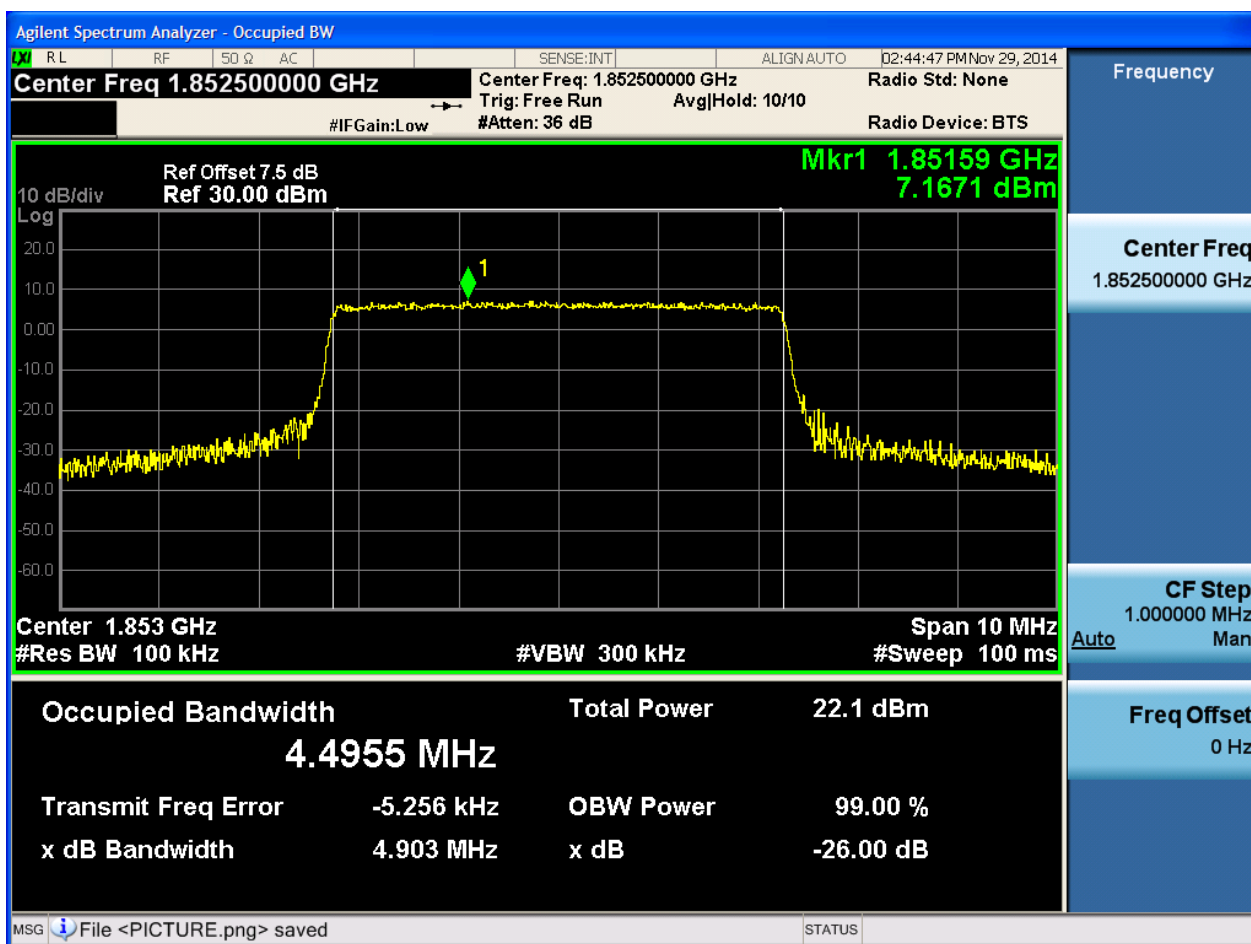


4.3.1.2 Test Mode = LTE/TM2

4.3.1.2.1 Test Bandwidth = 5

4.3.1.2.1.1 Test Channel = LCH

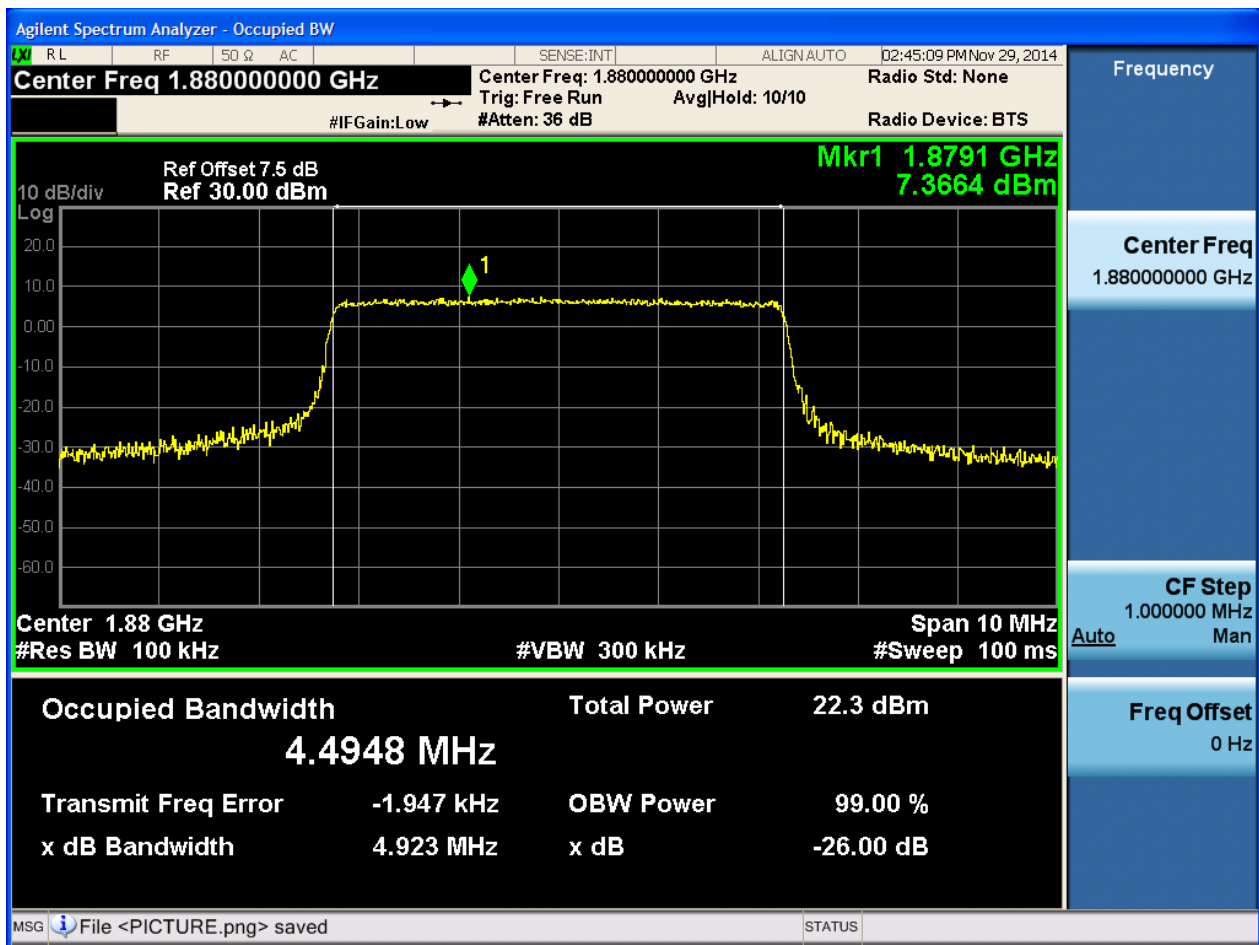
4.3.1.2.1.1.1 Test RB = RB25#0





4.3.1.2.1.2 Test Channel = MCH

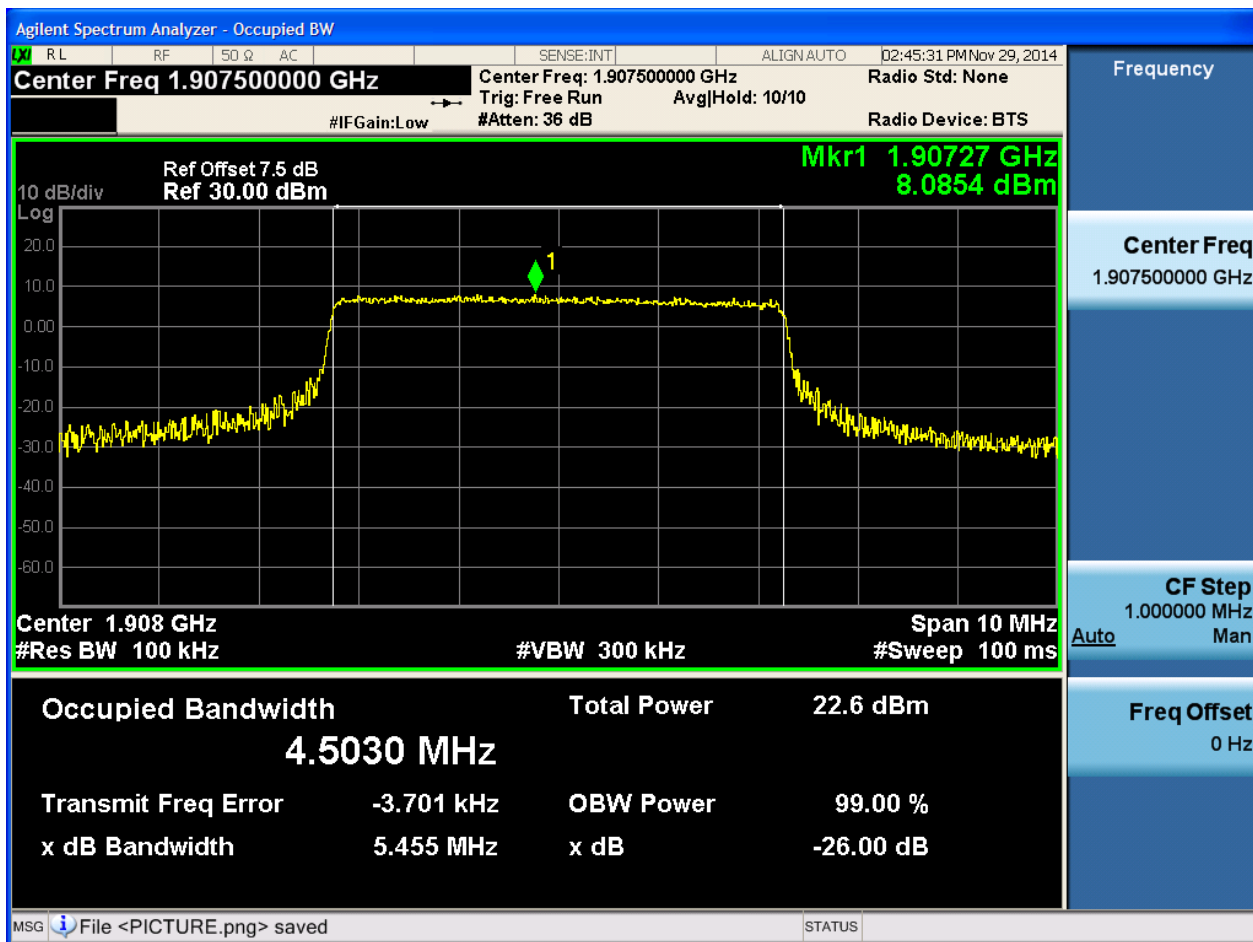
4.3.1.2.1.2.1 Test RB = RB25#0





4.3.1.2.1.3 Test Channel = HCH

4.3.1.2.1.3.1 Test RB = RB25#0

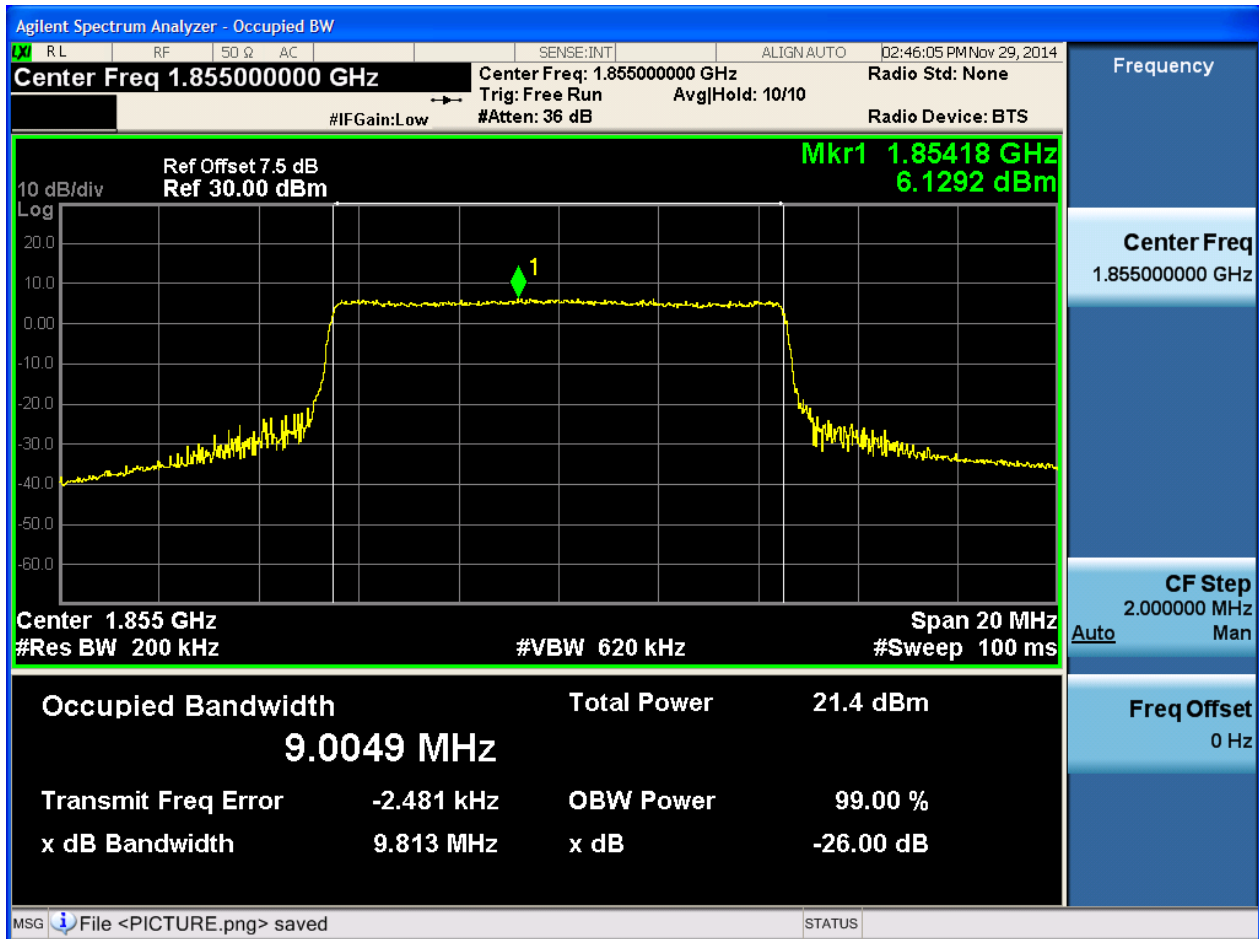




4.3.1.2.2 Test Bandwidth = 10

4.3.1.2.2.1 Test Channel = LCH

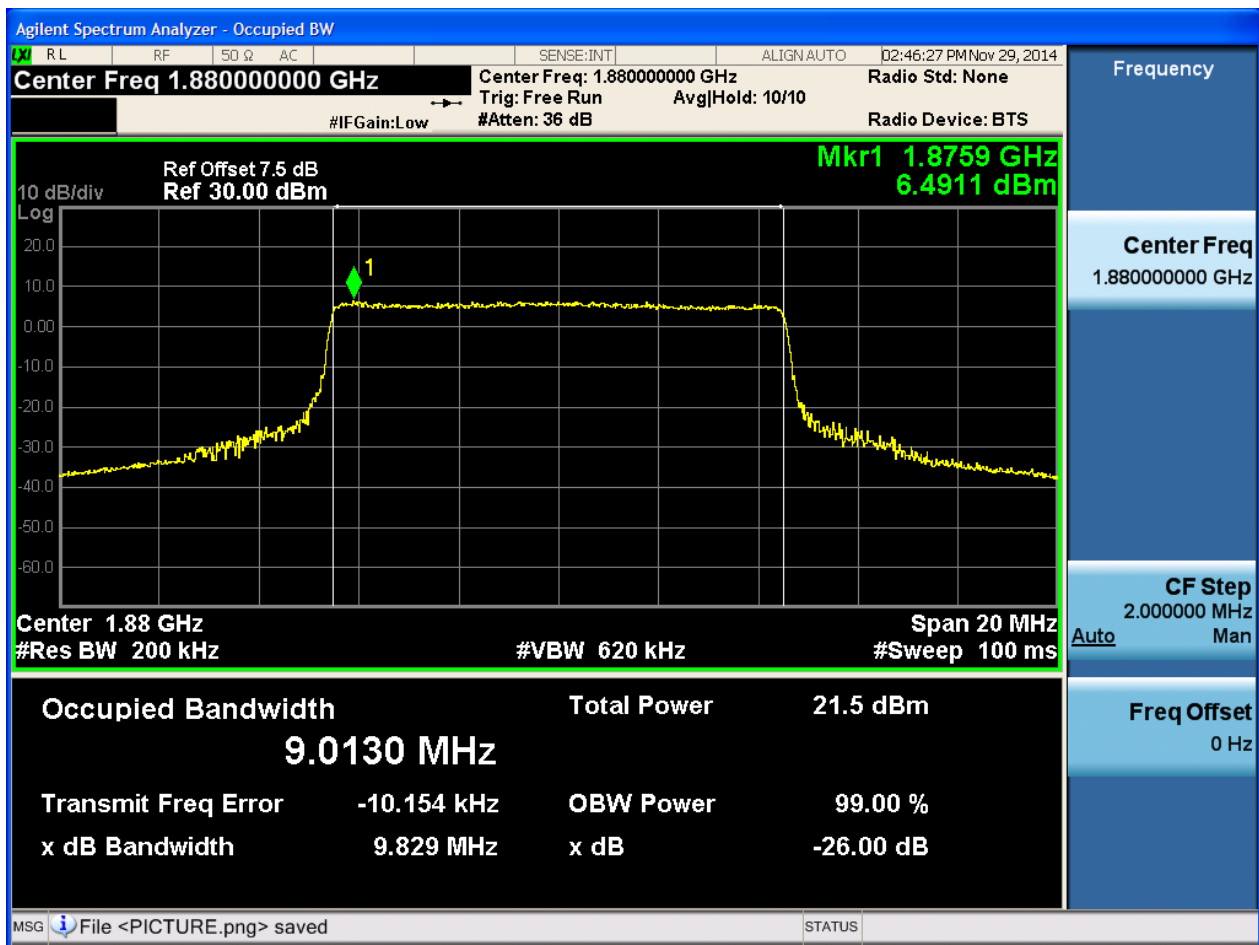
4.3.1.2.2.1.1 Test RB = RB50#0





4.3.1.2.2.2 Test Channel = MCH

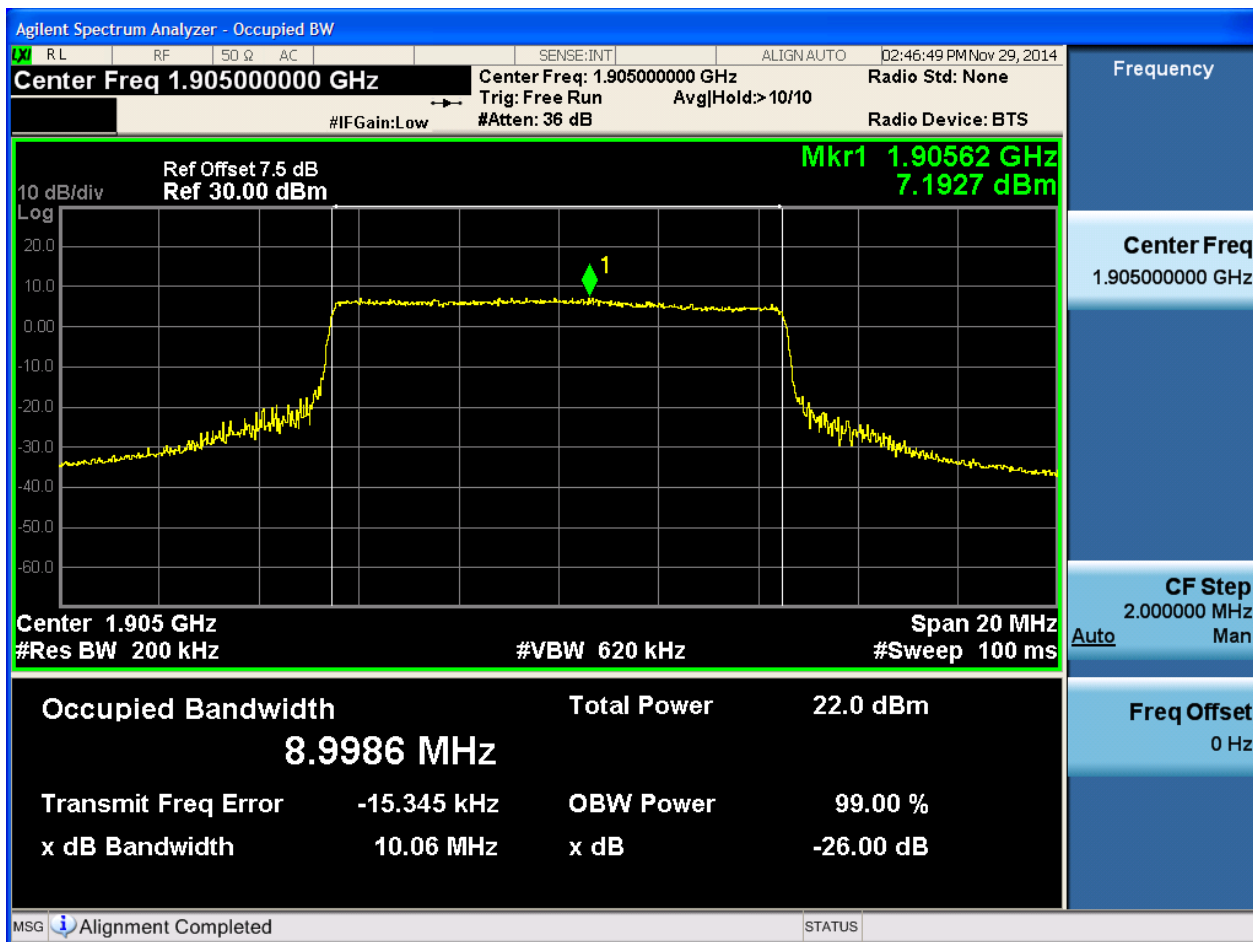
4.3.1.2.2.2.1 Test RB = RB50#0





4.3.1.2.2.3 Test Channel = HCH

4.3.1.2.2.3.1 Test RB = RB50#0

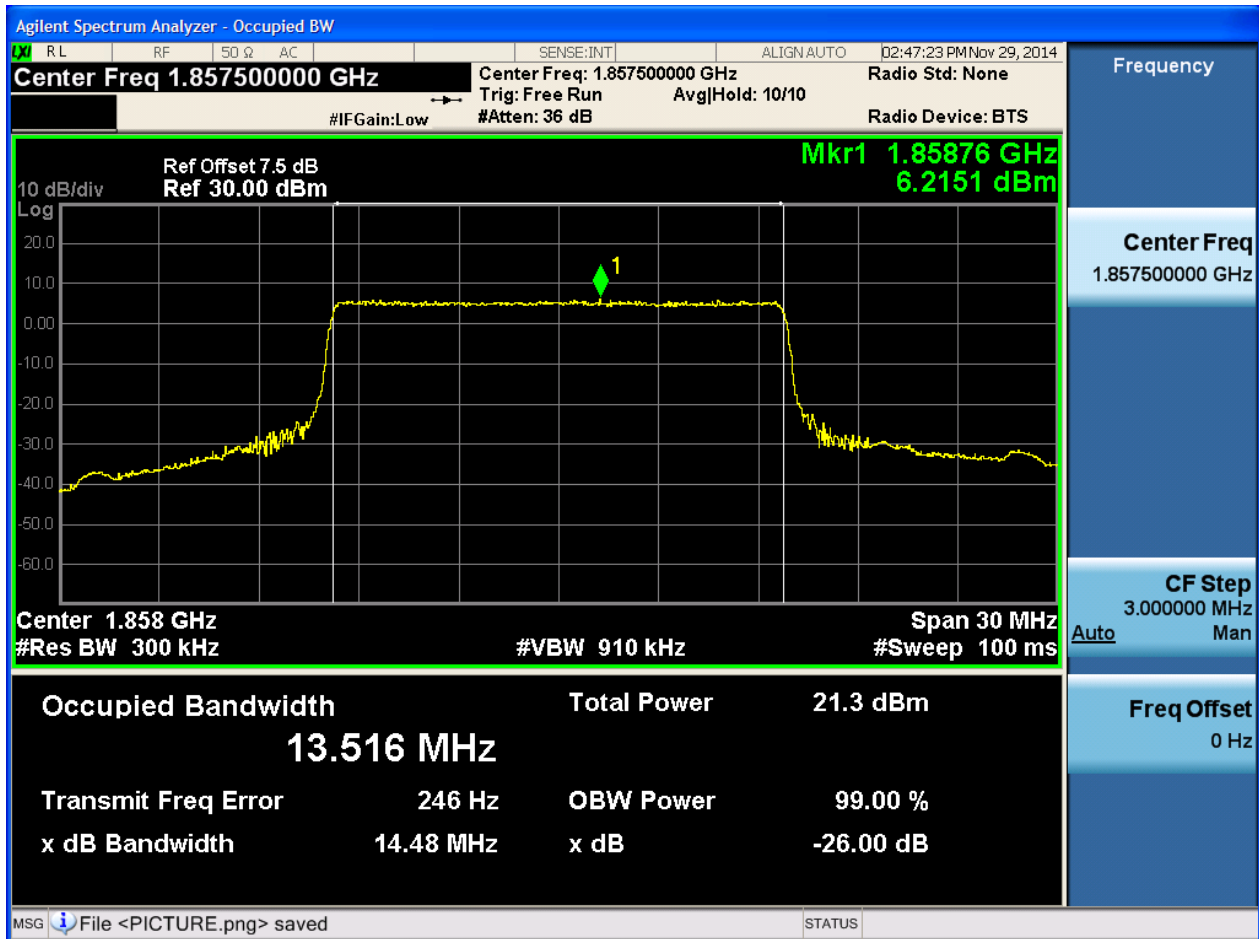




4.3.1.2.3 Test Bandwidth = 15

4.3.1.2.3.1 Test Channel = LCH

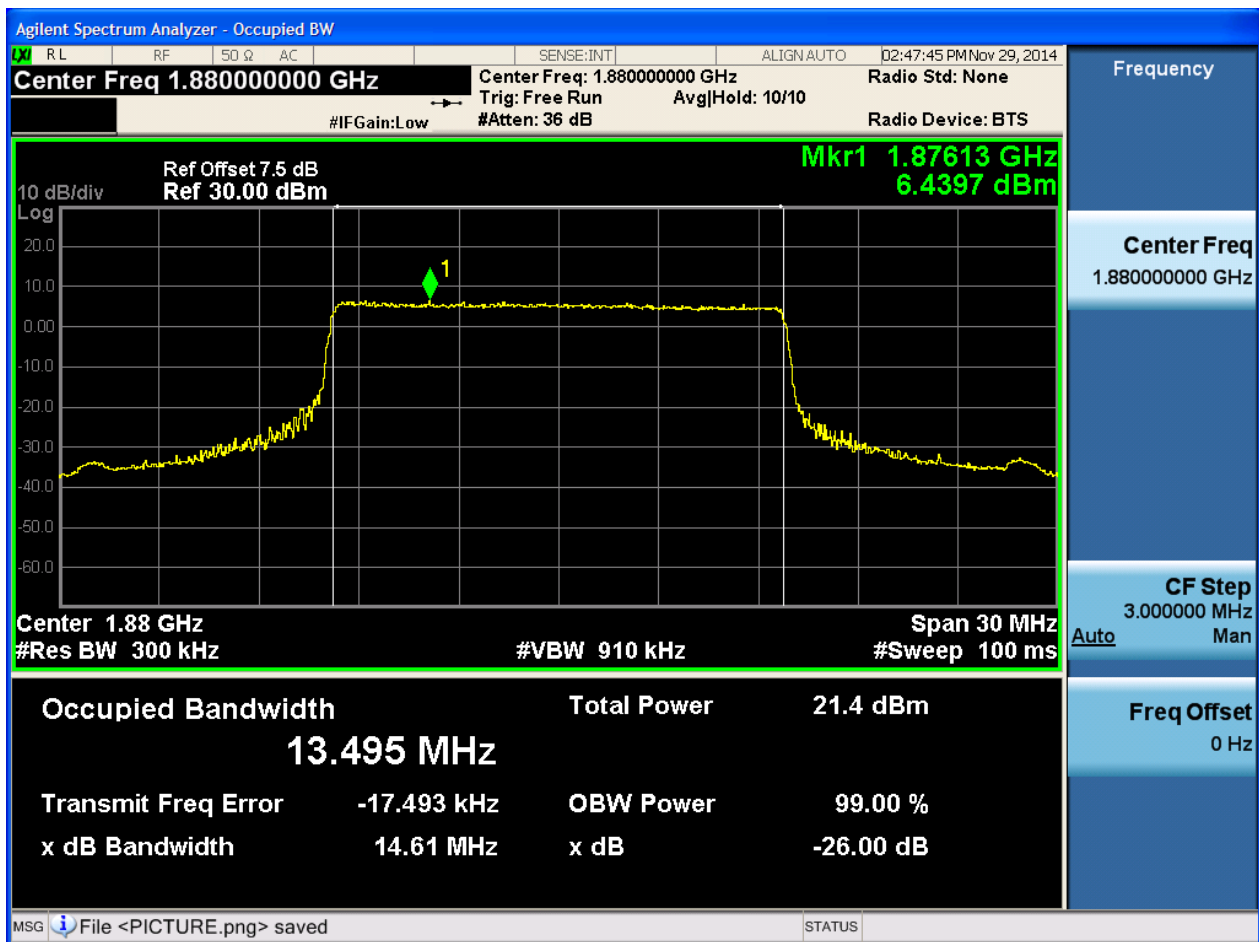
4.3.1.2.3.1.1 Test RB = RB75#0





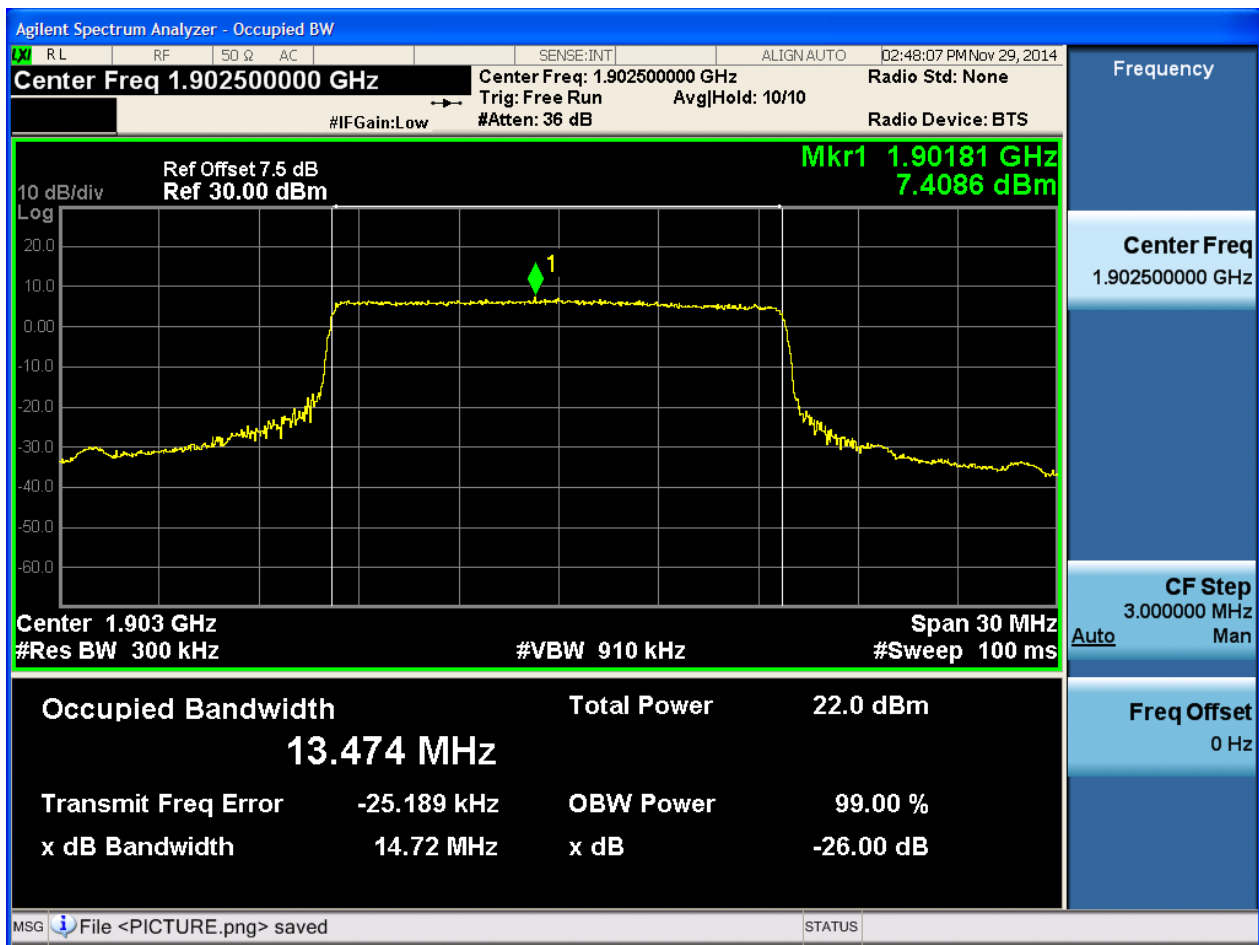
4.3.1.2.3.2 Test Channel = MCH

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

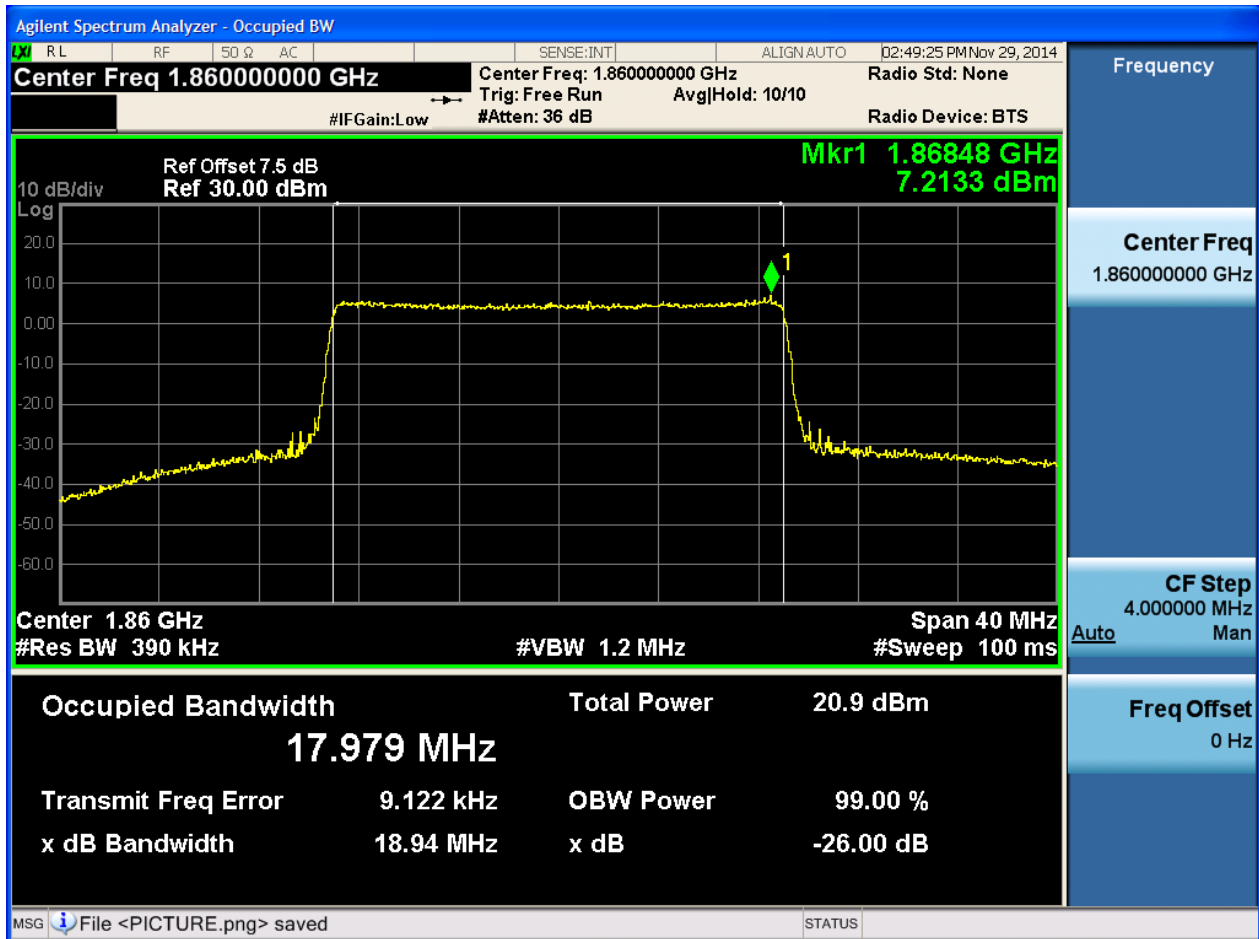




4.3.1.2.4 Test Bandwidth = 20

4.3.1.2.4.1 Test Channel = LCH

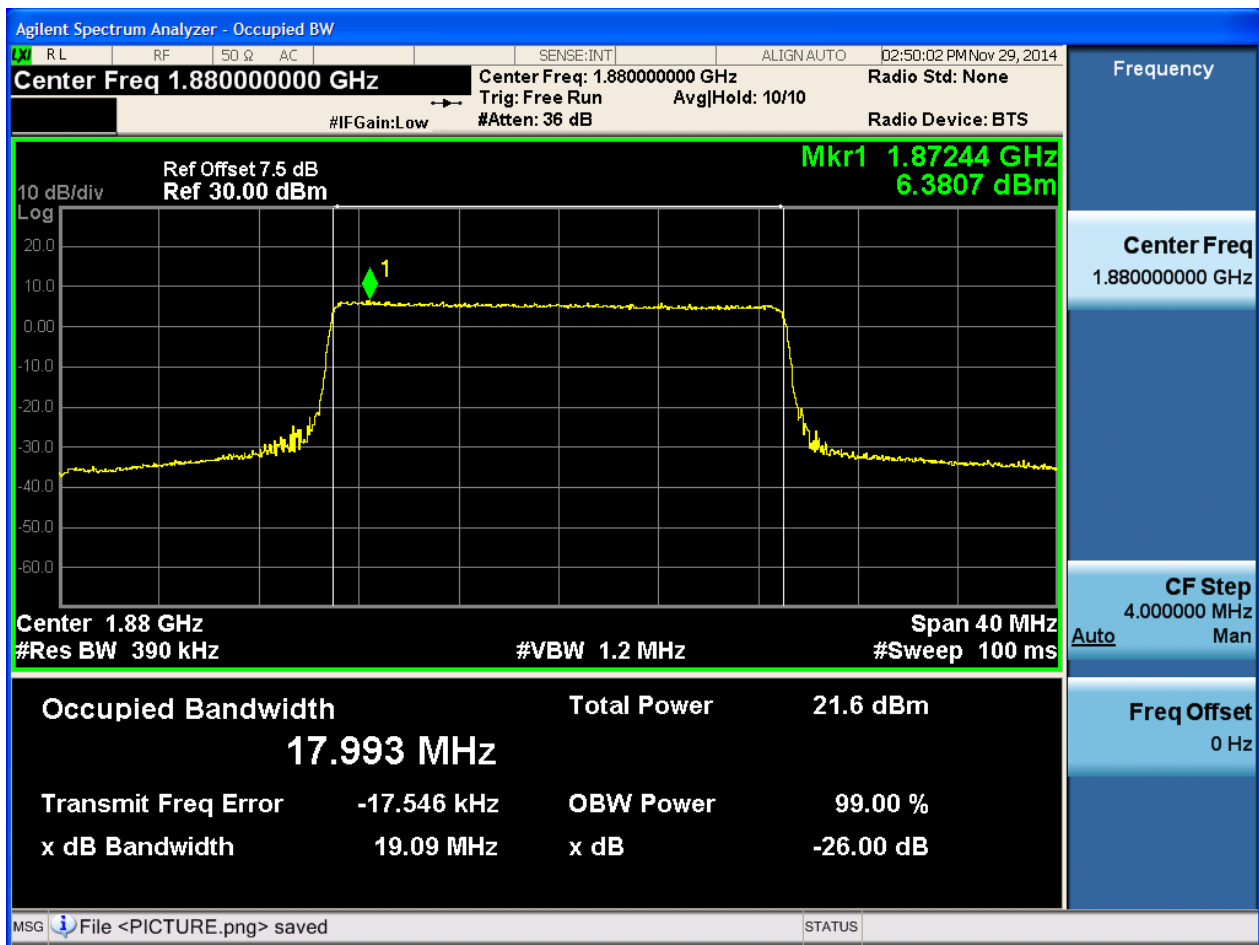
4.3.1.2.4.1.1 Test RB = RB100#0





4.3.1.2.4.2 Test Channel = MCH

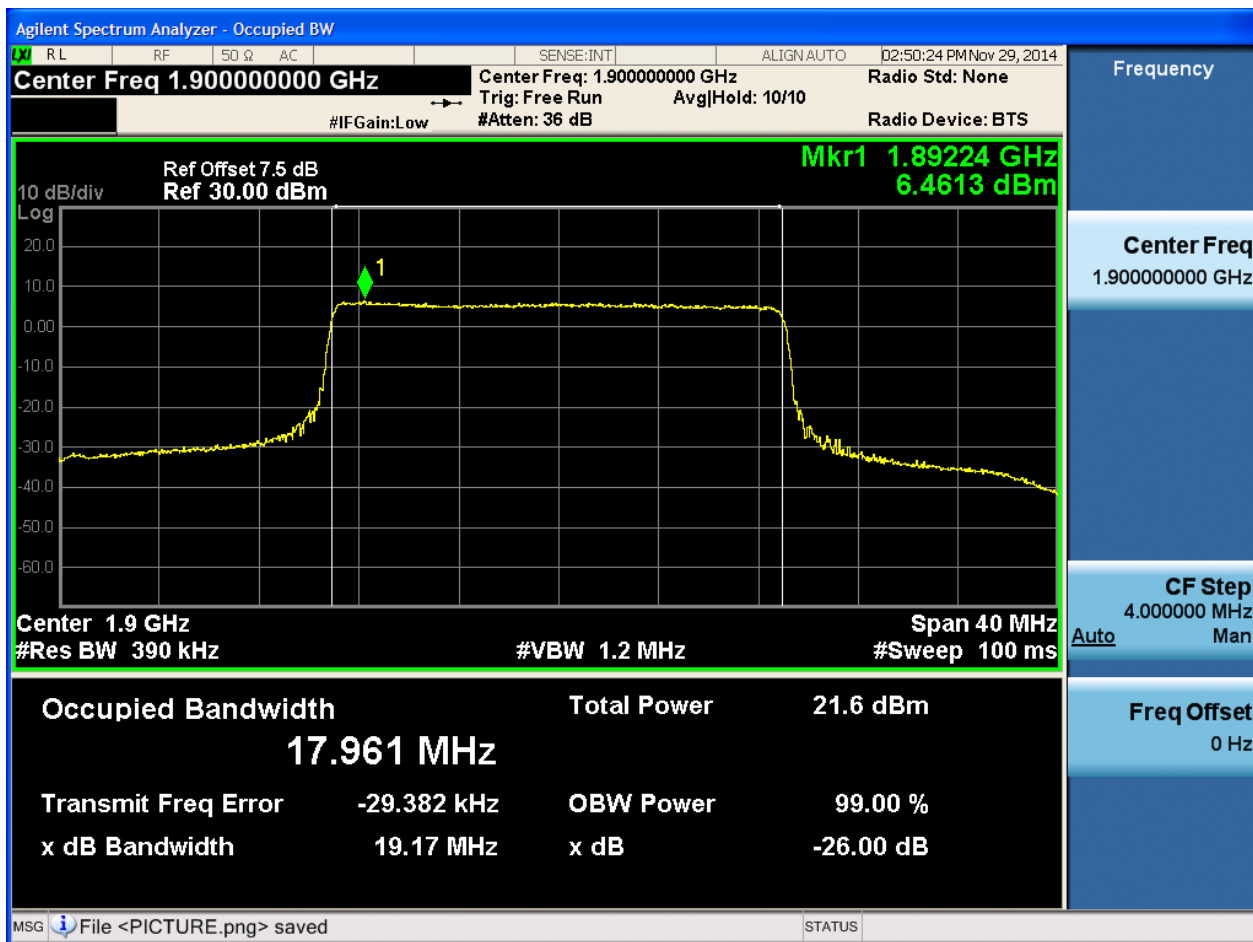
4.3.1.2.4.2.1 Test RB = RB100#0





4.3.1.2.4.3 Test Channel = HCH

4.3.1.2.4.3.1 Test RB = RB100#0





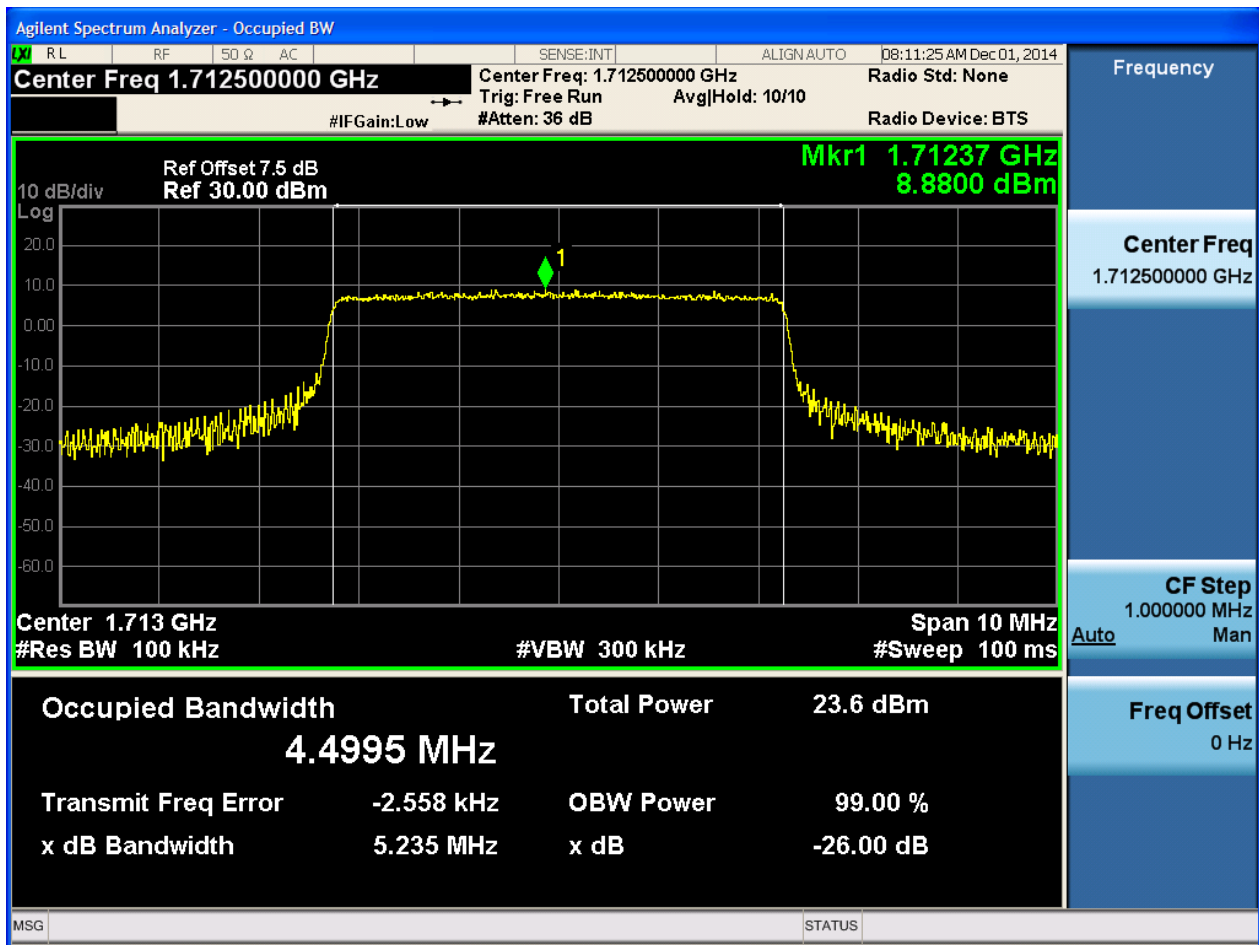
4.3.2 Test Band = BAND4

4.3.2.1 Test Mode = LTE/TM1

4.3.2.1.1 Test Bandwidth = 5

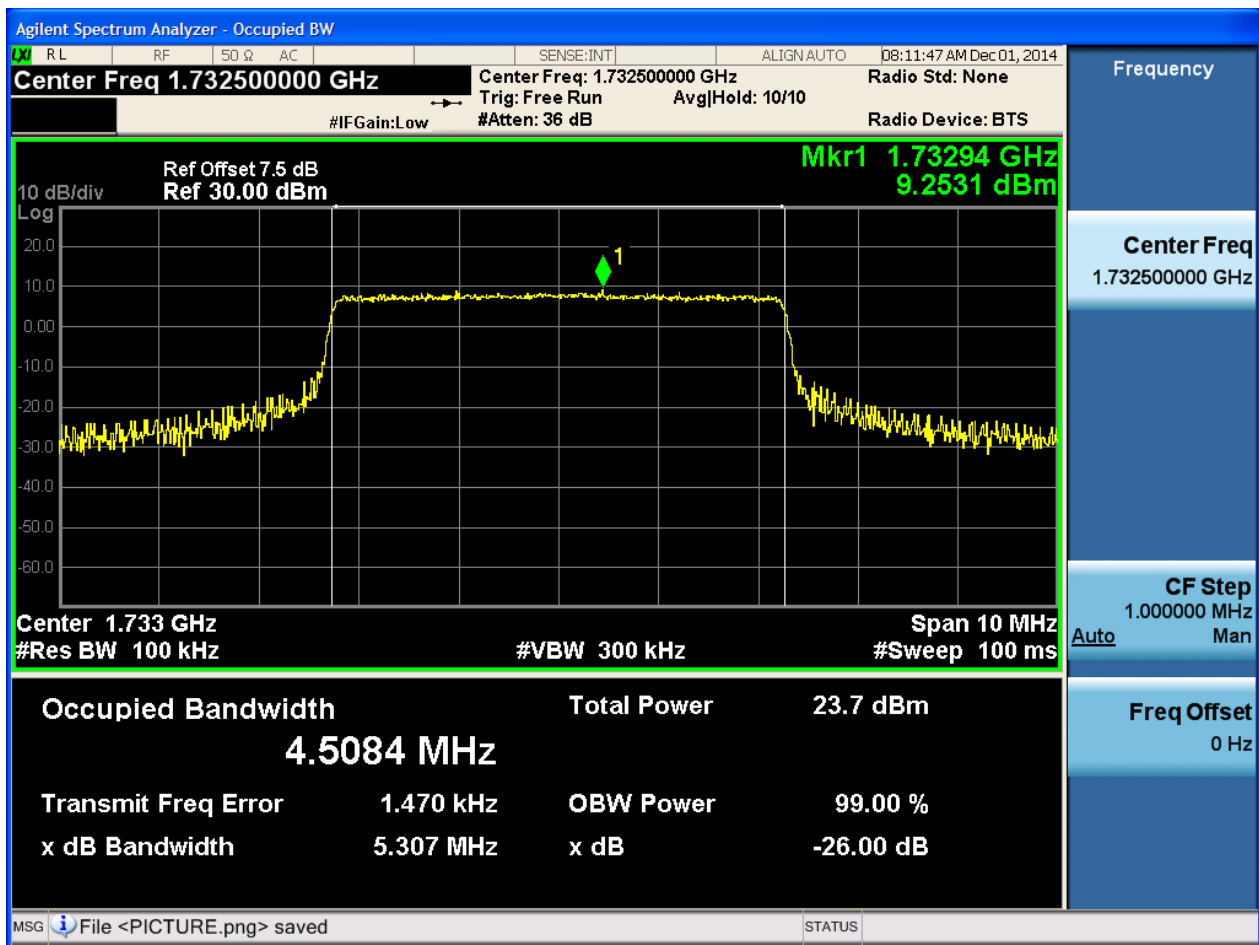
4.3.2.1.1.1 Test Channel = LCH

4.3.2.1.1.1.1 Test RB = RB25#0



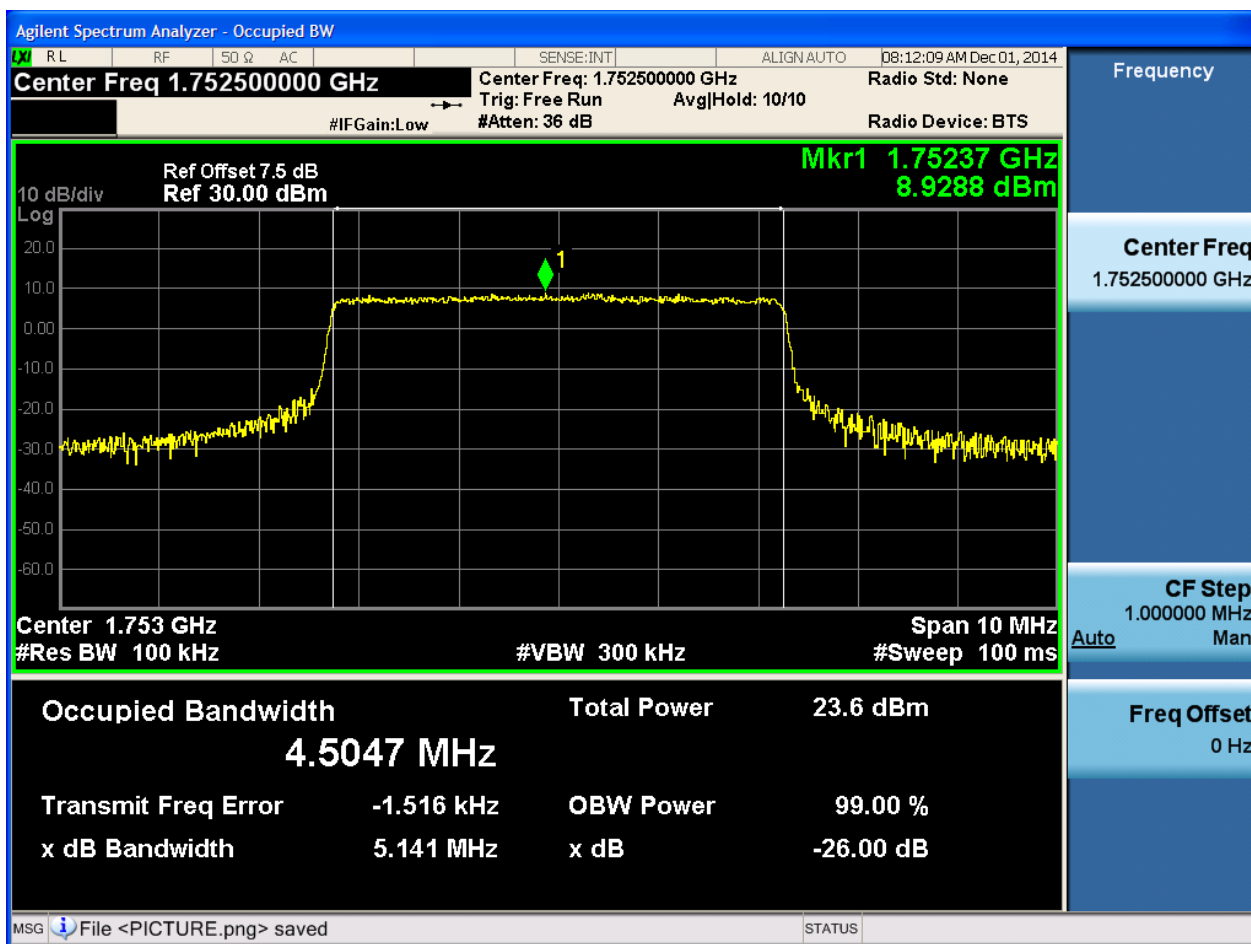
4.3.2.1.1.2 Test Channel = MCH

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

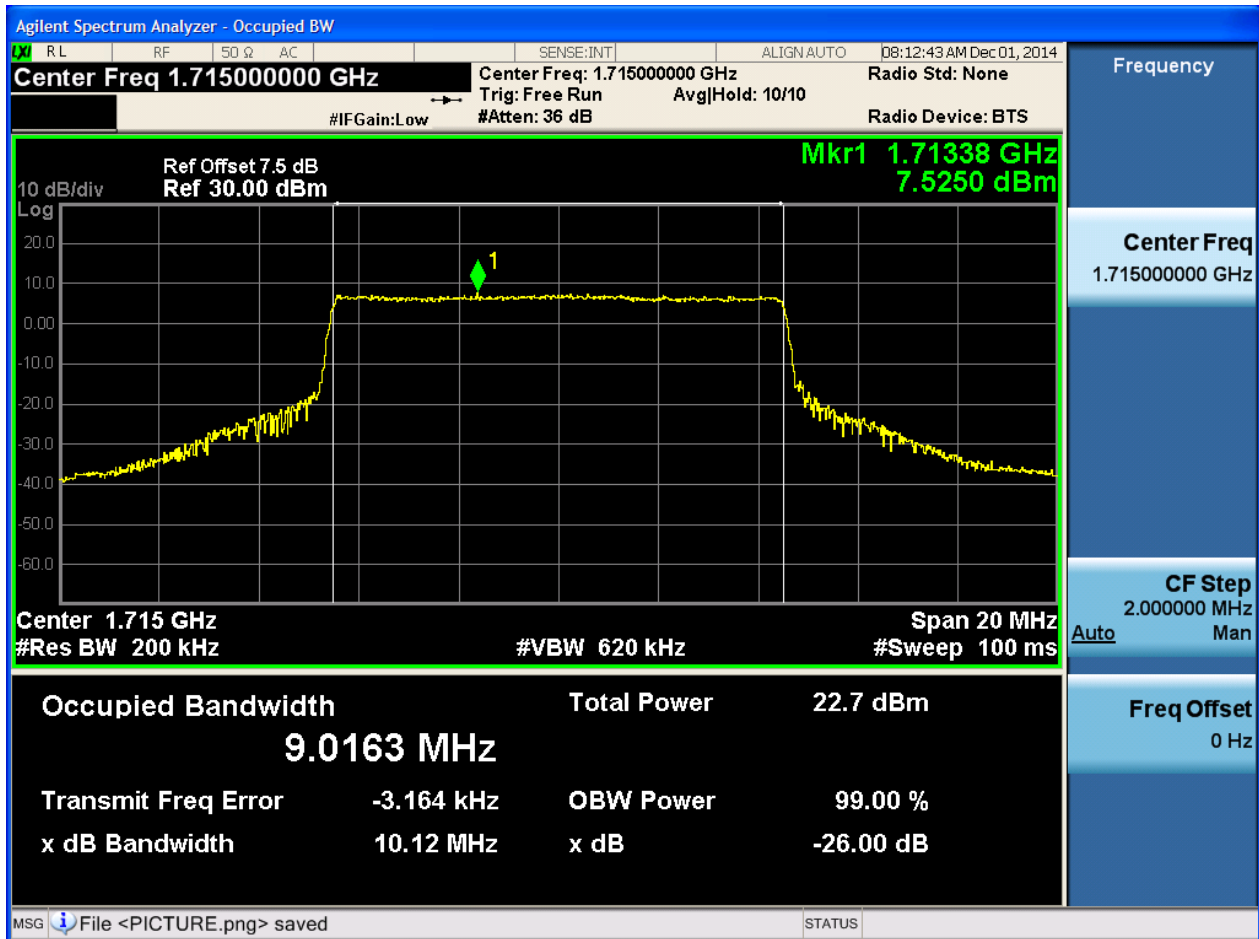




4.3.2.1.2 Test Bandwidth = 10

4.3.2.1.2.1 Test Channel = LCH

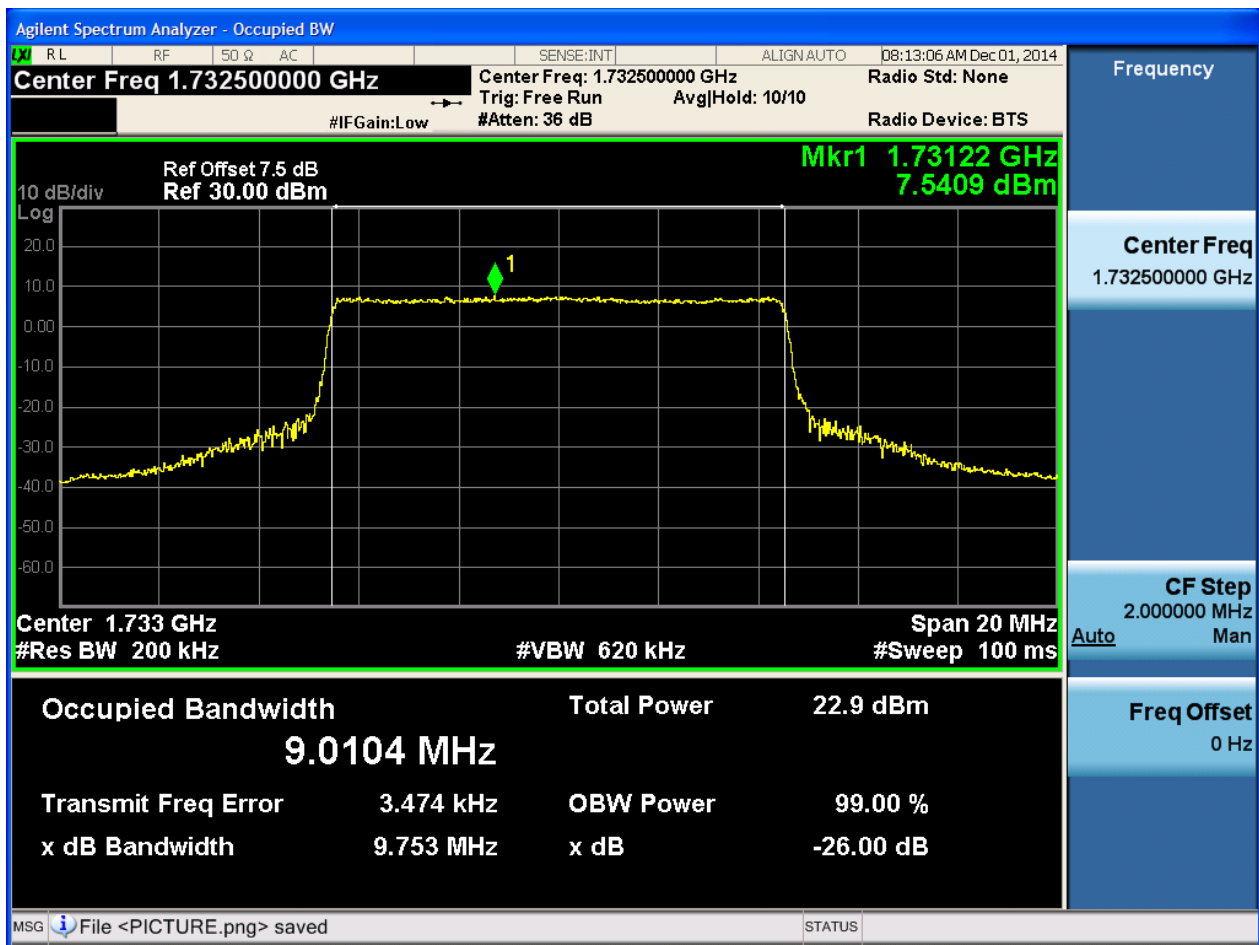
4.3.2.1.2.1.1 Test RB = RB50#0





4.3.2.1.2.2 Test Channel = MCH

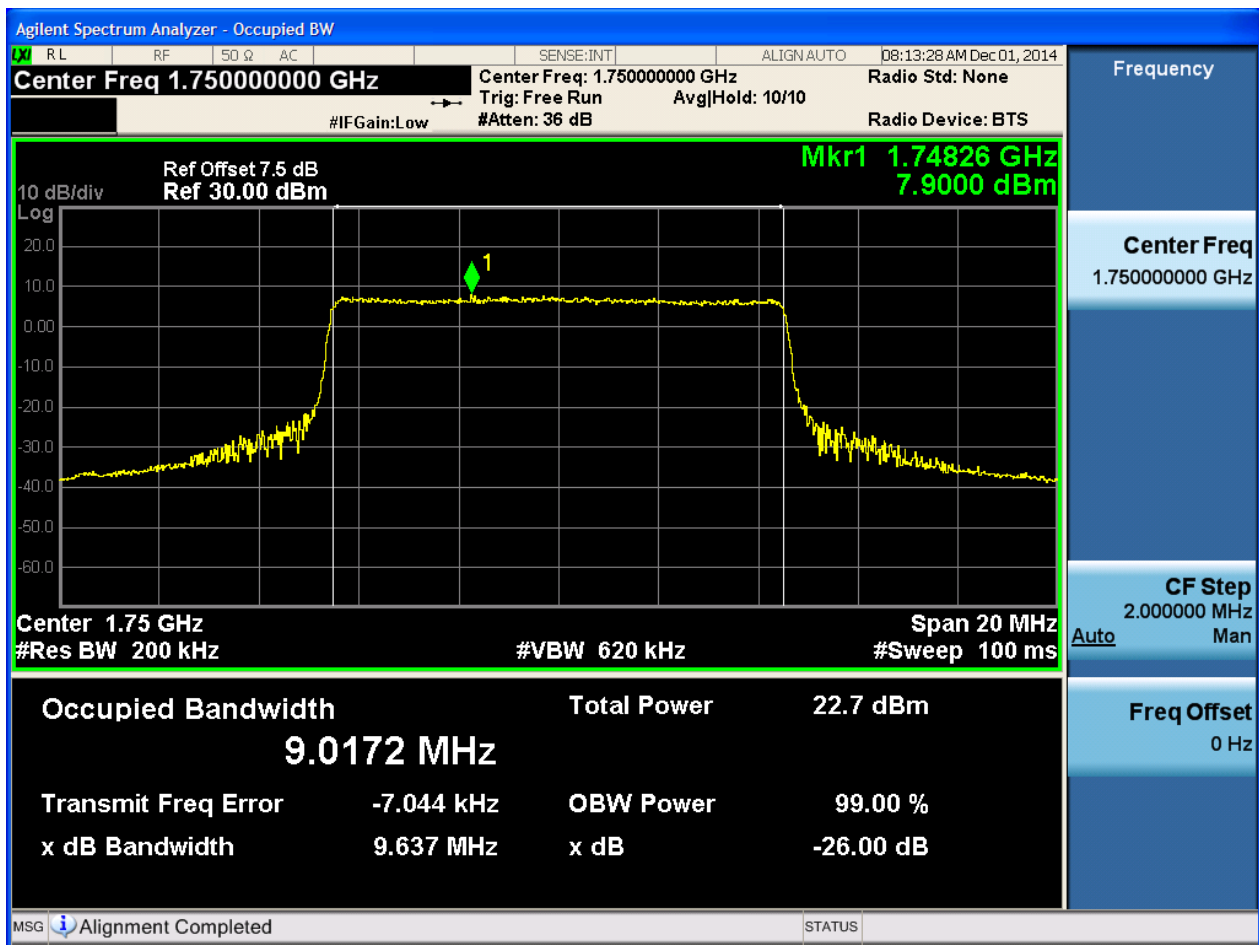
4.3.2.1.2.2.1 Test RB = RB50#0





4.3.2.1.2.3 Test Channel = HCH

4.3.2.1.2.3.1 Test RB = RB50#0

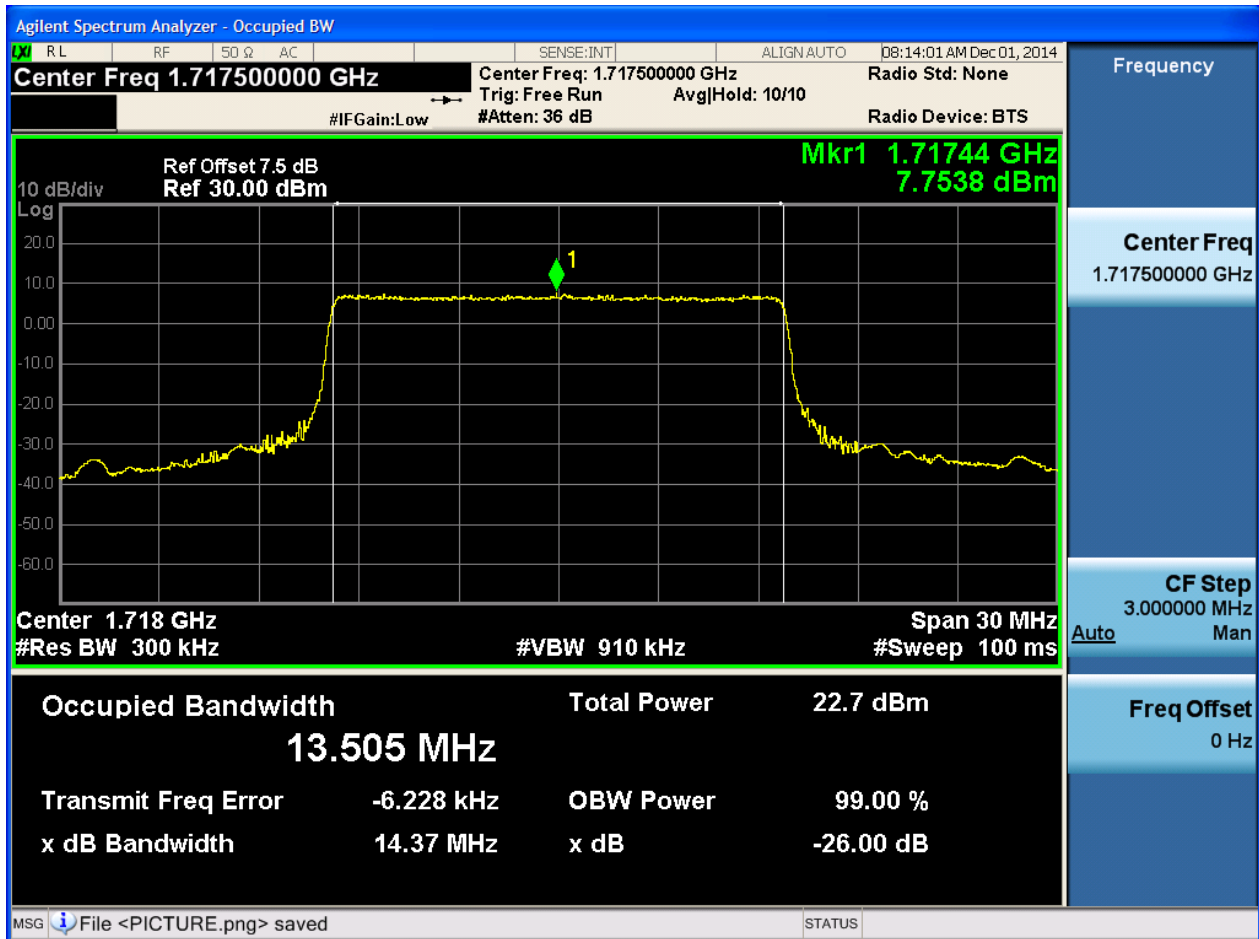




4.3.2.1.3 Test Bandwidth = 15

4.3.2.1.3.1 Test Channel = LCH

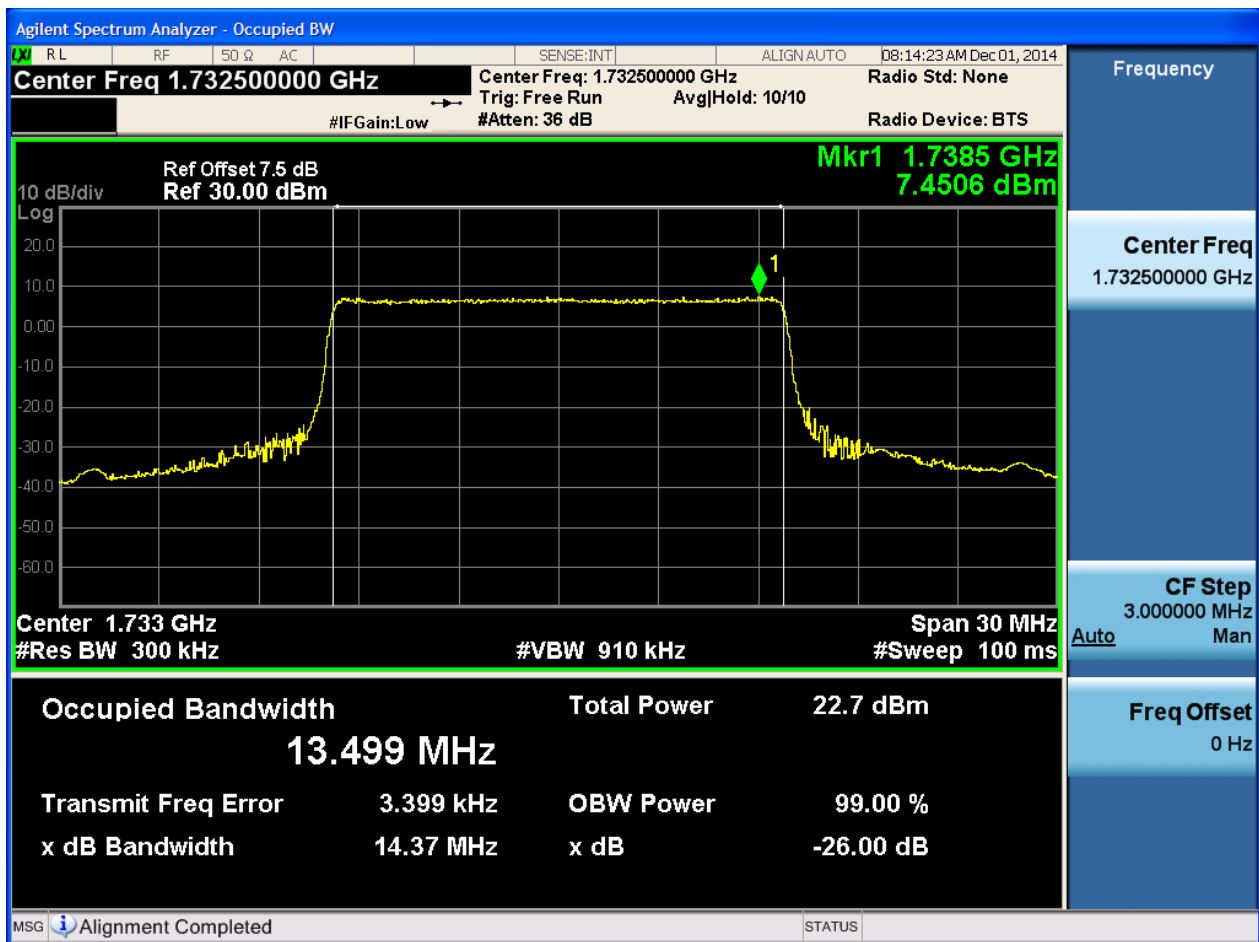
4.3.2.1.3.1.1 Test RB = RB75#0





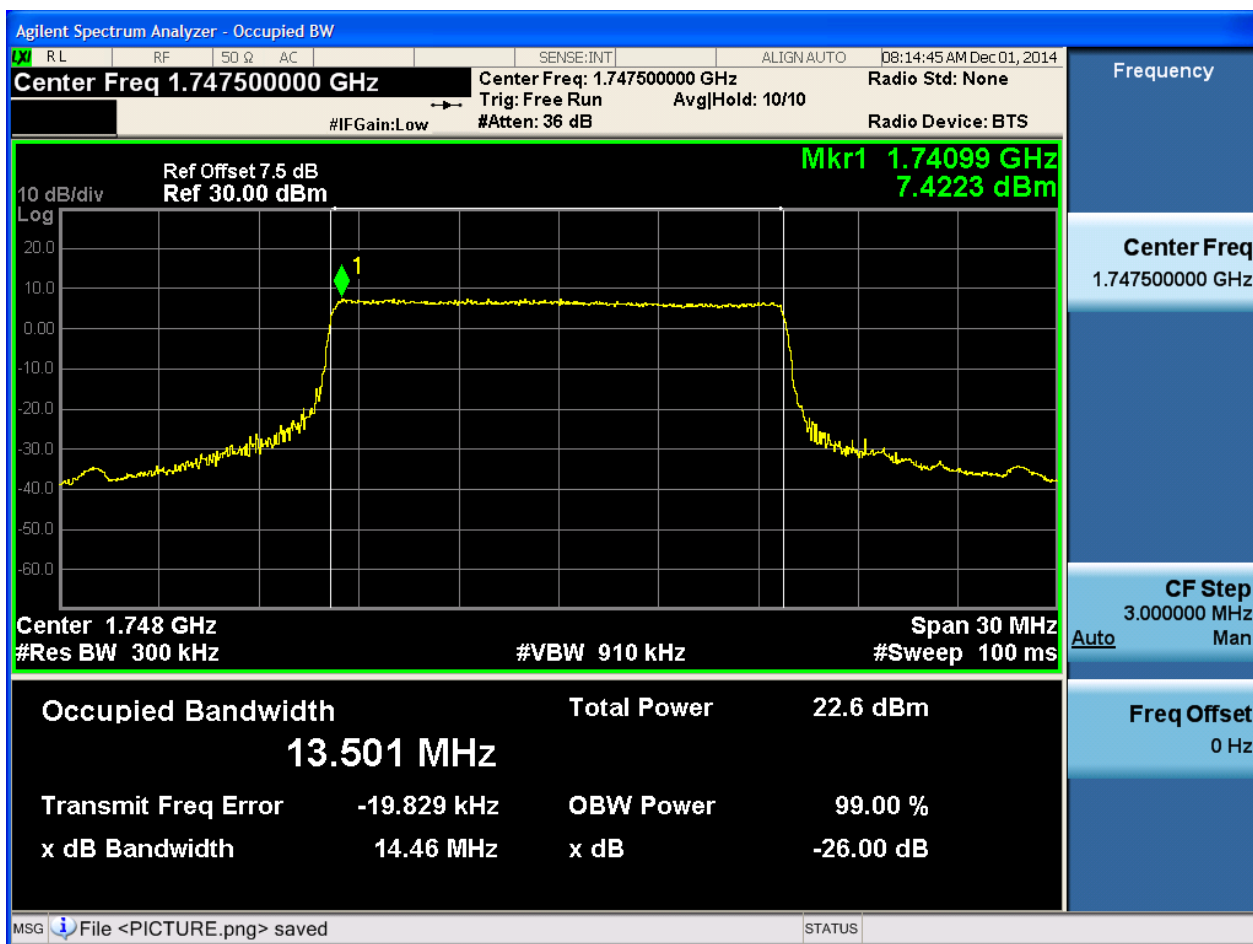
4.3.2.1.3.2 Test Channel = MCH

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

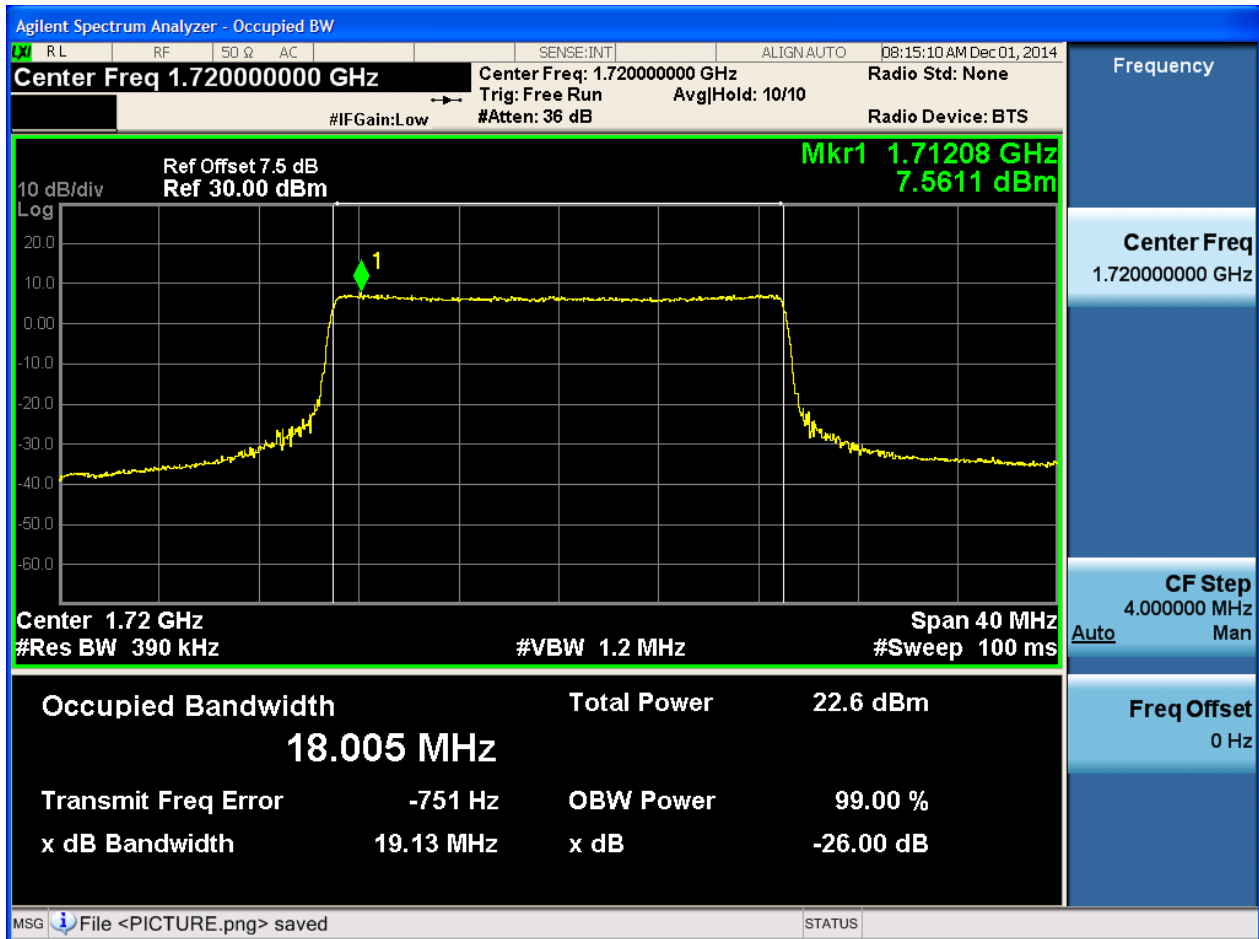




4.3.2.1.4 Test Bandwidth = 20

4.3.2.1.4.1 Test Channel = LCH

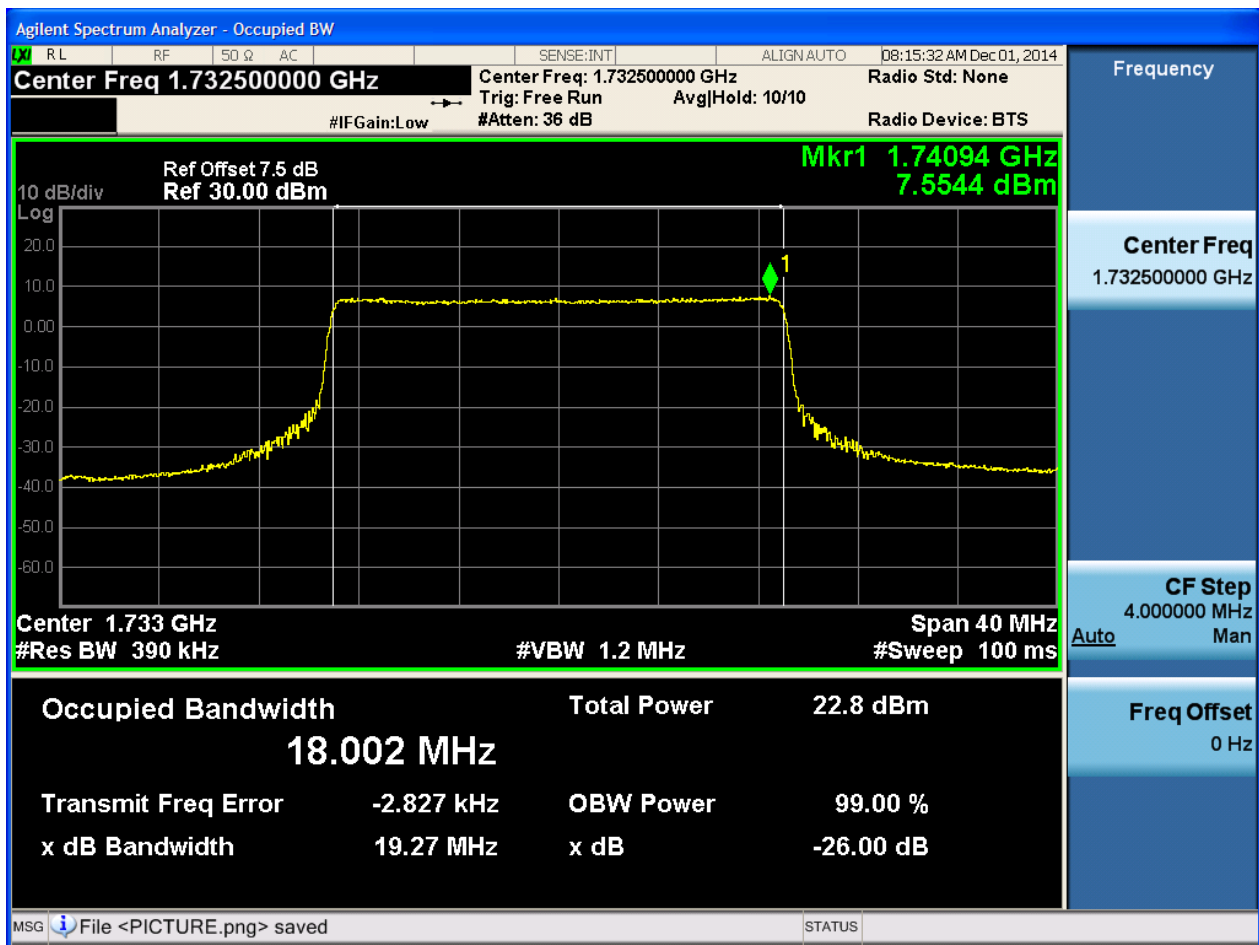
4.3.2.1.4.1.1 Test RB = RB100#0





4.3.2.1.4.2 Test Channel = MCH

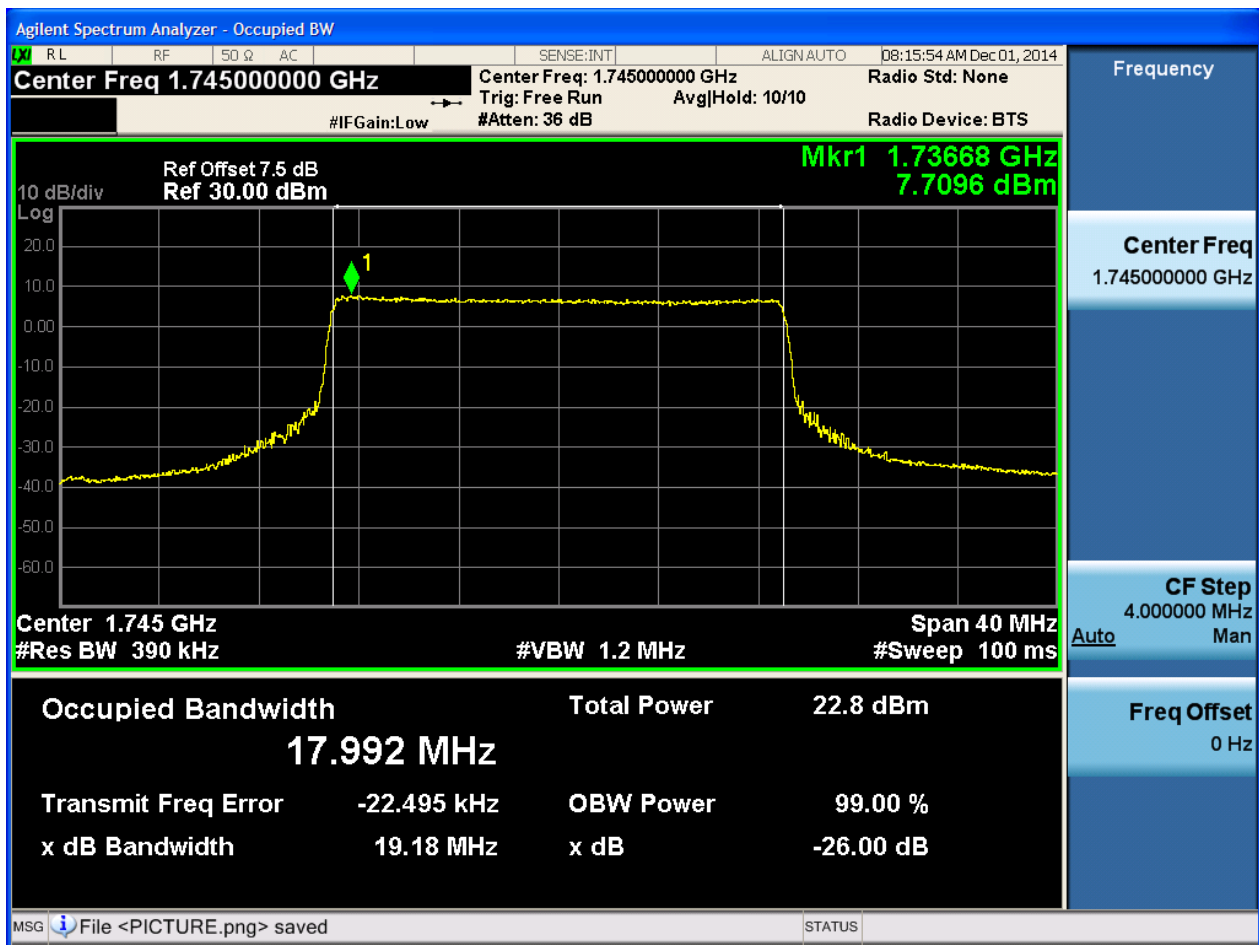
4.3.2.1.4.2.1 Test RB = RB100#0





4.3.2.1.4.3 Test Channel = HCH

4.3.2.1.4.3.1 Test RB = RB100#0



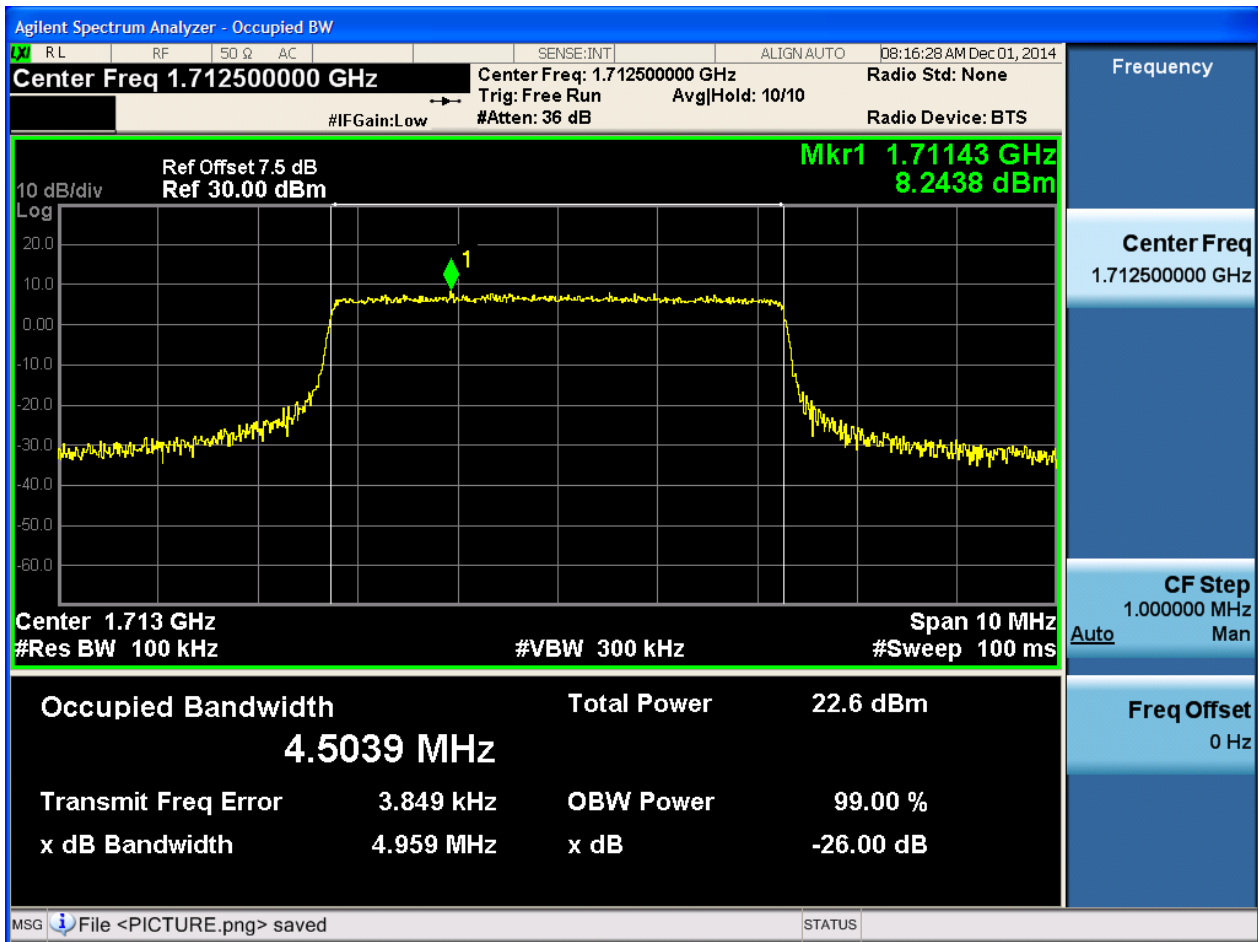


4.3.2.2 Test Mode = LTE/TM2

4.3.2.2.1 Test Bandwidth = 5

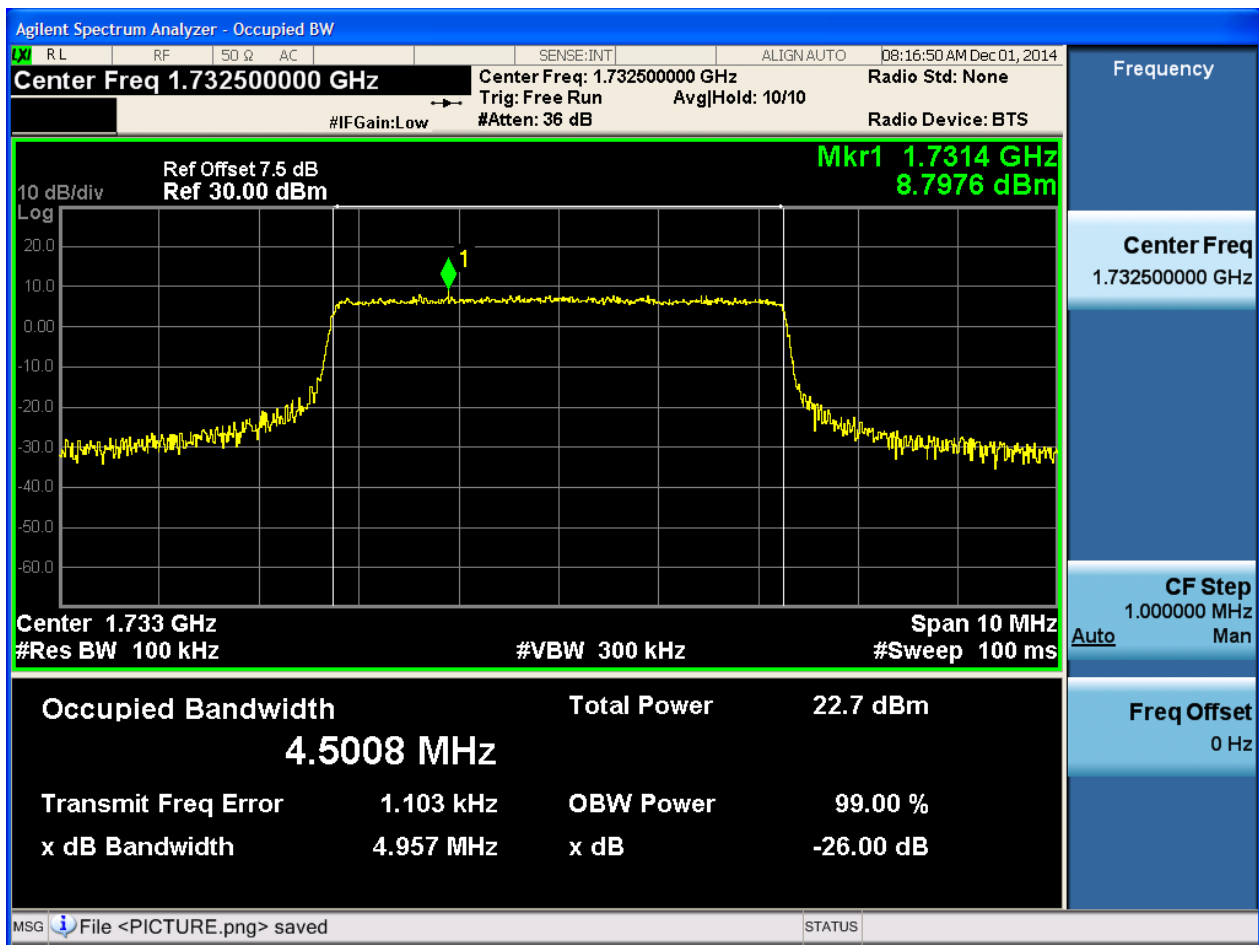
4.3.2.2.1.1 Test Channel = LCH

4.3.2.2.1.1.1 Test RB = RB25#0



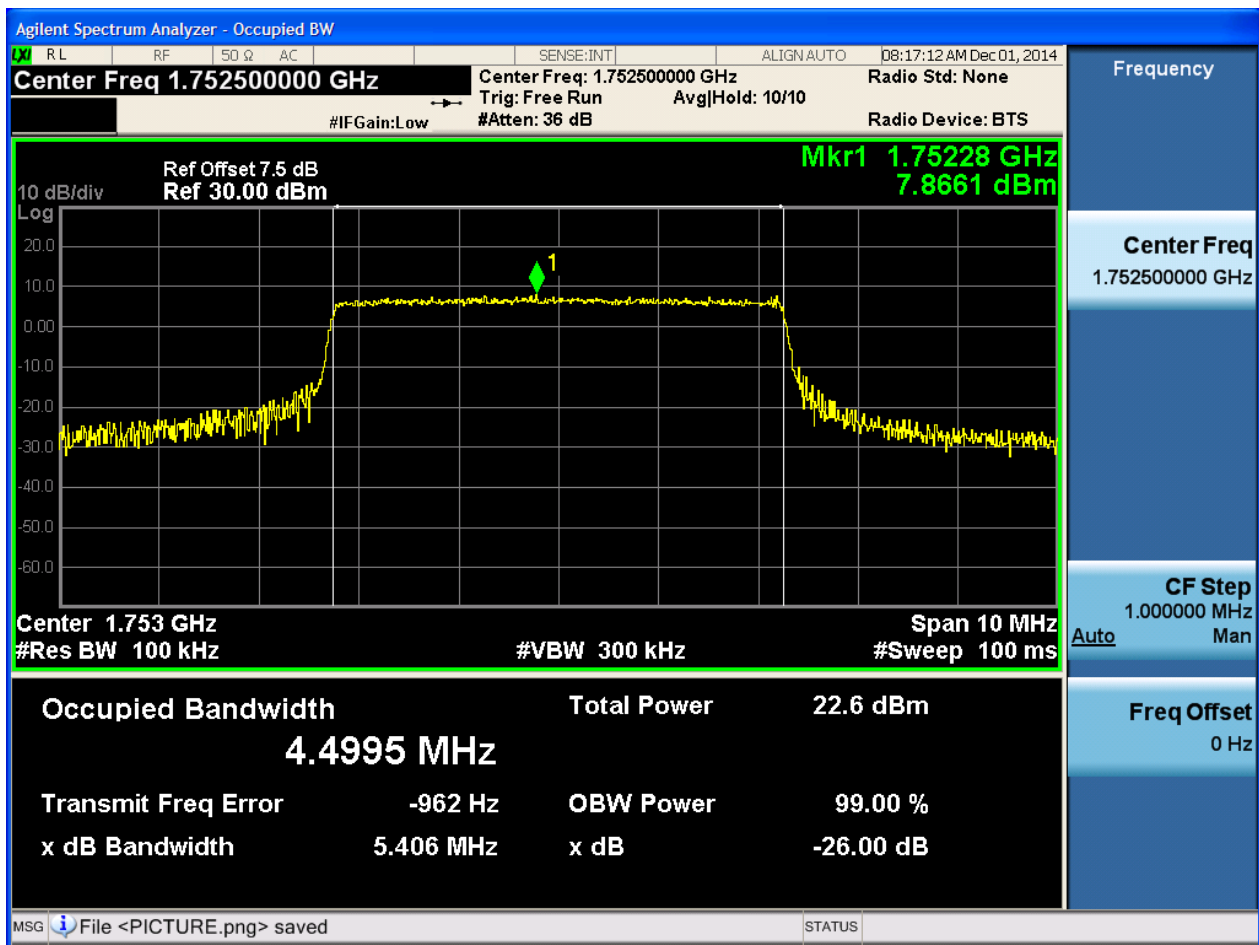
4.3.2.2.1.2 Test Channel = MCH

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

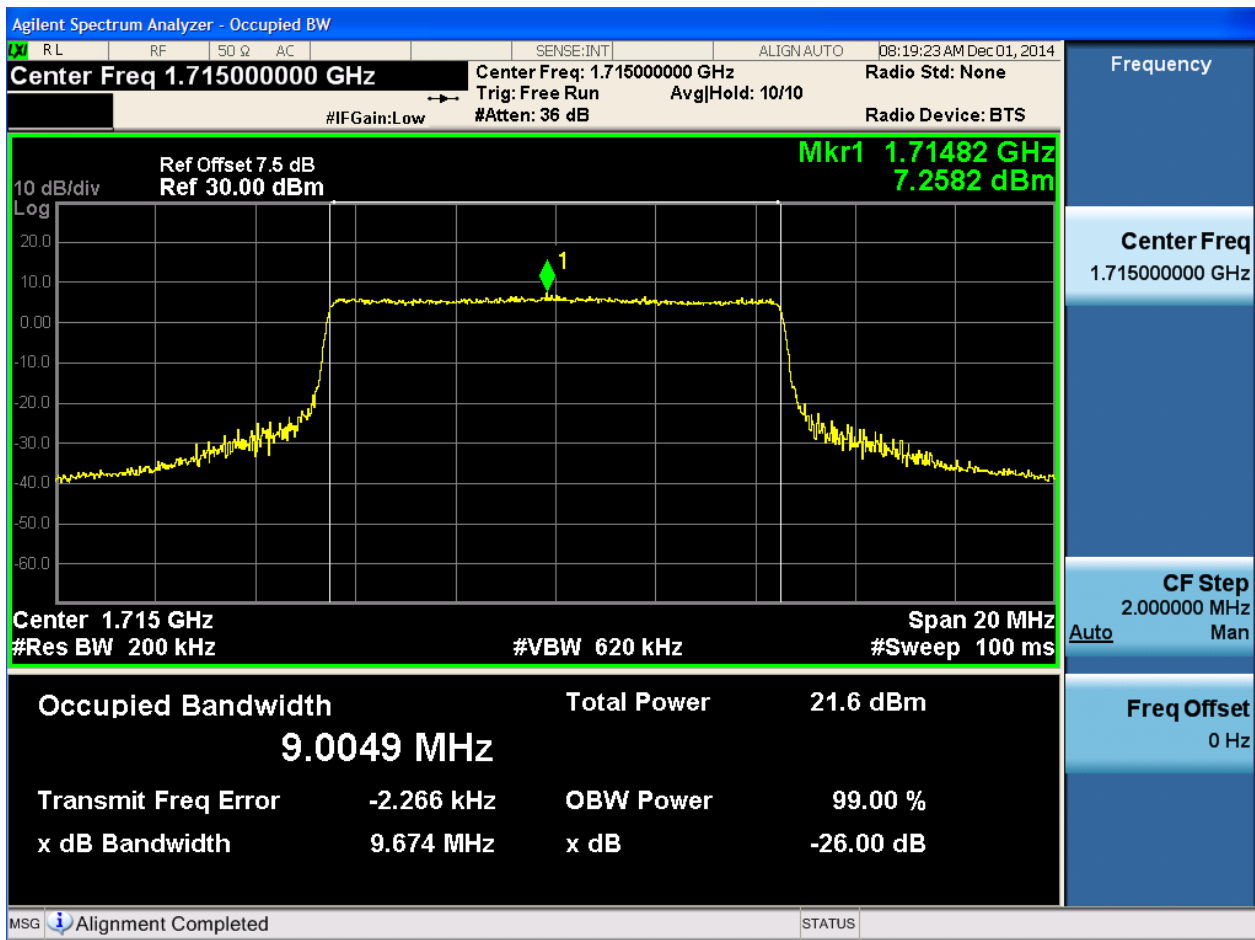




4.3.2.2.2 Test Bandwidth = 10

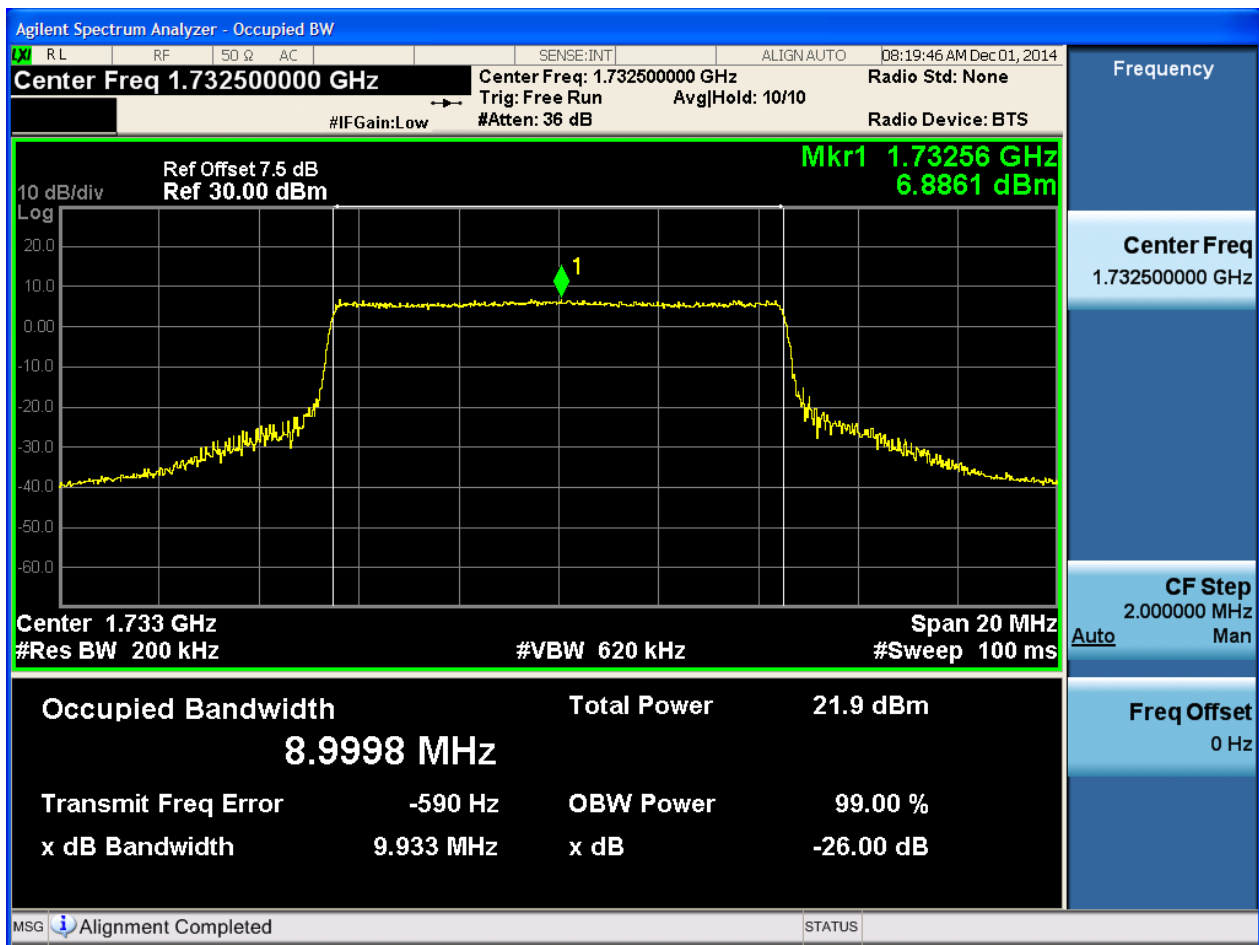
4.3.2.2.2.1 Test Channel = LCH

4.3.2.2.2.1.1 Test RB = RB50#0



4.3.2.2.2 Test Channel = MCH

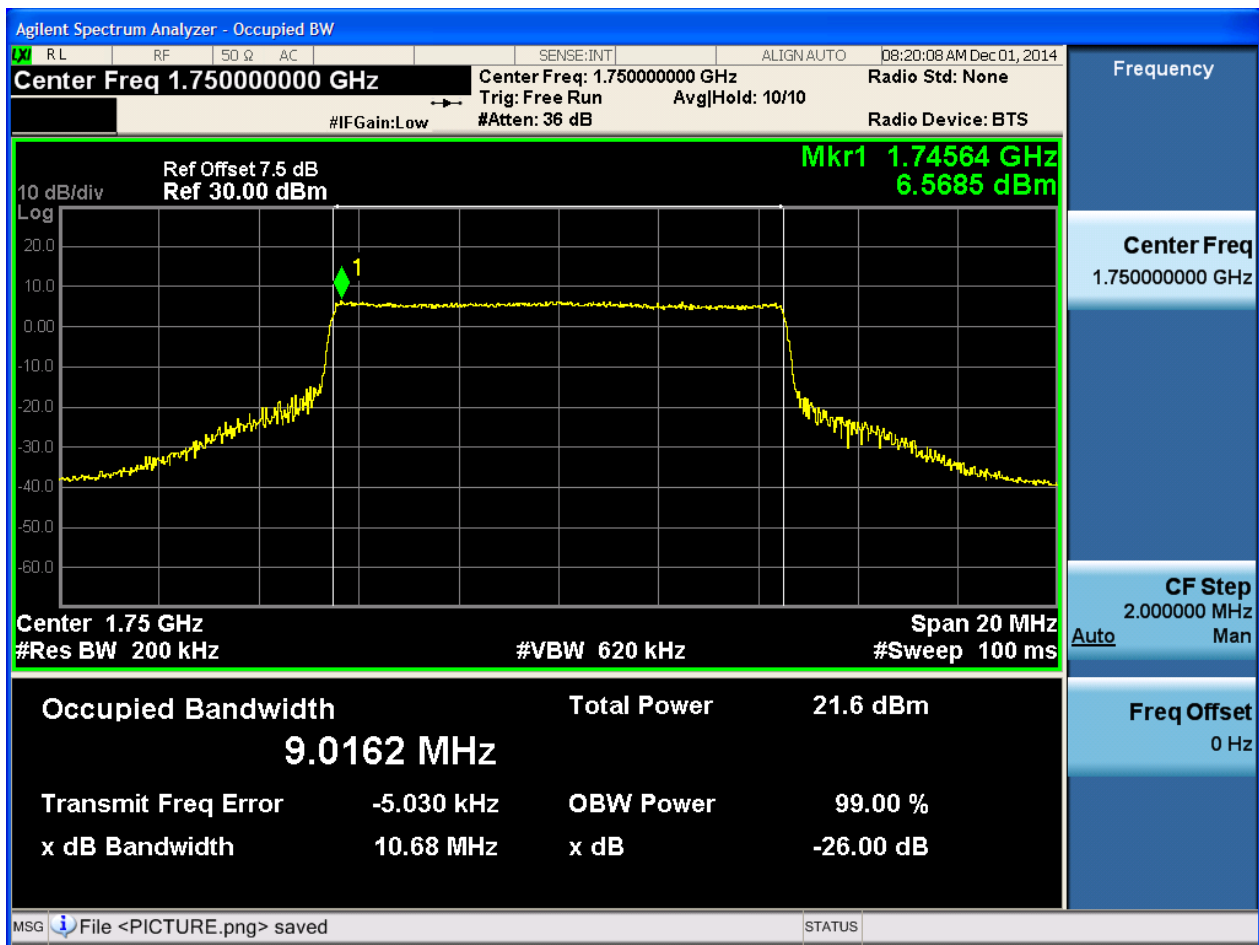
4.3.2.2.2.1 Test RB = RB50#0





4.3.2.2.3 Test Channel = HCH

4.3.2.2.3.1 Test RB = RB50#0

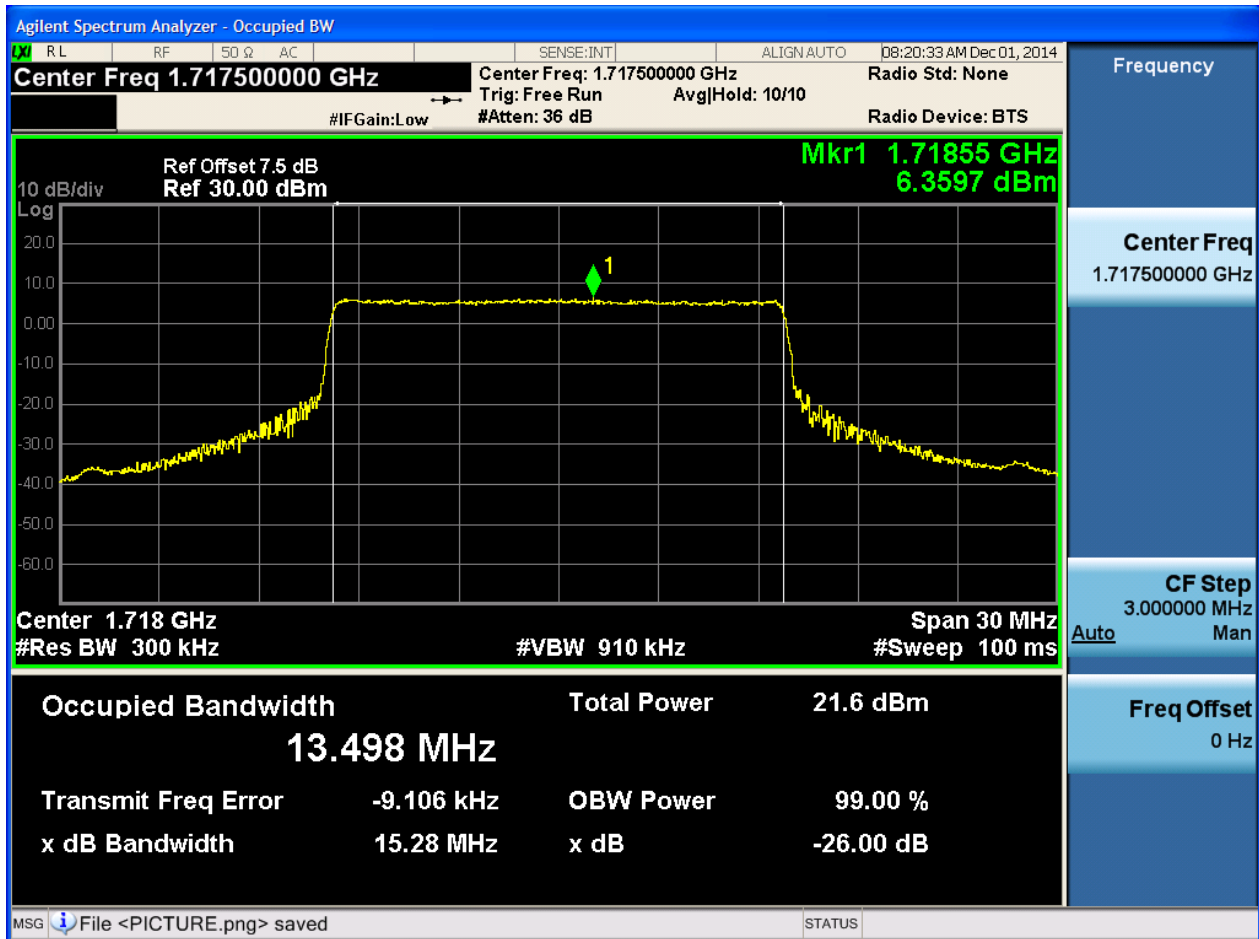




4.3.2.2.3 Test Bandwidth = 15

4.3.2.2.3.1 Test Channel = LCH

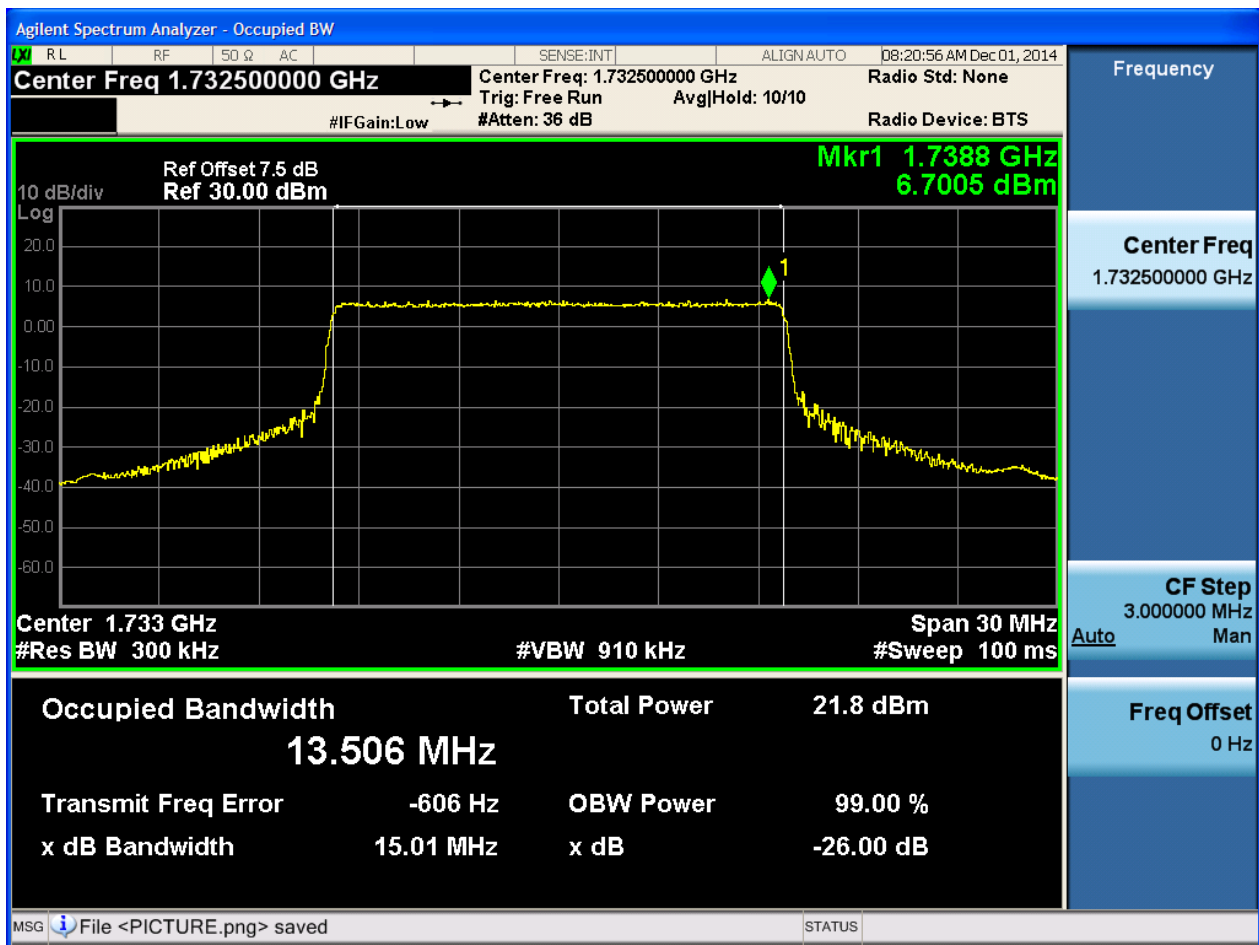
4.3.2.2.3.1.1 Test RB = RB75#0





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

