Appendix for test report

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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	32.21	31.76	38.5	PASS
		MCH	32.25	31.82	38.5	PASS
		HCH	32.22	31.85	38.5	PASS
	GSM/TM2	LCH	25.52	25.02	38.5	PASS
		MCH	25.61	25.22	38.5	PASS
		HCH	25.57	25.17	38.5	PASS
WCDMA850	UMTS/TM1	LCH	22.95	22.52	38.5	PASS
		MCH	22.98	22.59	38.5	PASS
		HCH	22.91	22.44	38.5	PASS
Test Band	**Test Mode**	**Test Channel**	**Conducted Power [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
GSM1900	GSM/TM1	LCH	28.78	32.71	33	PASS
		MCH	28.68	32.67	33	PASS
		HCH	28.69	32.59	33	PASS
	GSM/TM2	LCH	24.76	29.04	33	PASS
		MCH	24.90	29.26	33	PASS
		HCH	24.86	29.11	33	PASS
WCDMA1900	UMTS/TM1	LCH	21.58	25.88	33	PASS
		MCH	21.8	26.19	33	PASS
		HCH	21.91	26.13	33	PASS
WCDMA1700	UMTS/TM1	LCH	22.3	26.21	30	PASS
		MCH	22.37	26.03	30	PASS
		HCH	22.27	25.99	30	PASS

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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	21.53	25.92	33	PASS
				RB1#13	22.42	26.52	33	PASS
				RB1#24	21.63	25.73	33	PASS
				RB12#0	21.03	25.47	33	PASS
				RB12#6	21.27	25.6	33	PASS
				RB12#13	21.04	25.4	33	PASS
				RB25#0	21.01	25.48	33	PASS
			MCH	RB1#0	21.32	25.73	33	PASS
				RB1#13	21.8	26.19	33	PASS
				RB1#24	21.14	25.61	33	PASS
				RB12#0	20.6	24.7	33	PASS
				RB12#6	20.79	24.89	33	PASS
				RB12#13	20.45	24.92	33	PASS
				RB25#0	20.43	24.53	33	PASS
			HCH	RB1#0	20.87	25.29	33	PASS
				RB1#13	21.93	26.03	33	PASS
				RB1#24	21.35	25.76	33	PASS
				RB12#0	20.66	25	33	PASS
				RB12#6	21.16	25.53	33	PASS
				RB12#13	21.16	25.47	33	PASS
				RB25#0	21.46	25.82	33	PASS
		10	LCH	RB1#0	22.4	26.5	33	PASS
				RB1#25	22.52	26.62	33	PASS
				RB1#49	21.72	26.06	33	PASS
				RB25#0	21.22	25.69	33	PASS
				RB25#13	21.14	25.24	33	PASS
				RB25#25	20.97	25.3	33	PASS
				RB50#0	21.14	25.48	33	PASS
			MCH	RB1#0	22.3	26.4	33	PASS
				RB1#25	22.16	26.62	33	PASS
				RB1#49	22.36	26.71	33	PASS
				RB25#0	20.95	25.05	33	PASS
				RB25#13	20.95	25.05	33	PASS
				RB25#25	21.06	25.41	33	PASS
				RB50#0	20.8	25.21	33	PASS
			HCH	RB1#0	21.72	25.82	33	PASS
				RB1#25	21.92	26.41	33	PASS
				RB1#49	22.26	26.36	33	PASS

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				RB25#0	20.51	24.83	33	PASS
				RB25#13	20.84	25.16	33	PASS
				RB25#25	21.31	25.41	33	PASS
				RB50#0	21.04	25.39	33	PASS
		15	LCH	RB1#0	22.14	26.24	33	PASS
				RB1#38	21.82	25.92	33	PASS
				RB1#74	21.14	25.45	33	PASS
				RB38#0	20.94	25.35	33	PASS
				RB38#19	20.73	25.1	33	PASS
				RB38#39	20.49	24.91	33	PASS
				RB75#0	20.77	25.15	33	PASS
			MCH	RB1#0	22.03	26.48	33	PASS
				RB1#38	22.01	26.11	33	PASS
				RB1#74	22.6	27.08	33	PASS
				RB38#0	20.97	25.42	33	PASS
				RB38#19	21.12	25.22	33	PASS
				RB38#39	21.55	25.65	33	PASS
				RB75#0	21.44	25.87	33	PASS
			HCH	RB1#0	22.39	26.49	33	PASS
				RB1#38	21.76	25.86	33	PASS
				RB1#74	22.2	26.69	33	PASS
				RB38#0	20.69	24.79	33	PASS
				RB38#19	20.47	24.57	33	PASS
				RB38#39	21.12	25.58	33	PASS
				RB75#0	21.22	25.32	33	PASS
		20	LCH	RB1#0	22.4	26.83	33	PASS
				RB1#50	21.43	25.79	33	PASS
				RB1#99	21.74	26.13	33	PASS
				RB50#0	20.77	25.13	33	PASS
				RB50#25	20.63	25.03	33	PASS
				RB50#50	20.6	24.7	33	PASS
				RB100#0	20.68	24.78	33	PASS
			MCH	RB1#0	21.81	26.13	33	PASS
				RB1#50	21.56	25.98	33	PASS
				RB1#99	22.62	27.03	33	PASS
				RB50#0	20.67	24.77	33	PASS
				RB50#25	20.91	25.01	33	PASS
				RB50#50	21.64	25.74	33	PASS
				RB100#0	21.49	25.94	33	PASS
			HCH	RB1#0	22.1	26.56	33	PASS
				RB1#50	21.28	25.68	33	PASS

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				RB1#99	22.55	26.65	33	PASS
				RB50#0	21.11	25.21	33	PASS
				RB50#25	20.8	25.14	33	PASS
				RB50#50	21.05	25.15	33	PASS
				RB100#0	21.1	25.43	33	PASS
	LTE/TM2	5	LCH	RB1#0	20.59	25.05	33	PASS
				RB1#13	21.36	25.81	33	PASS
				RB1#24	20.34	24.44	33	PASS
				RB12#0	20.08	24.55	33	PASS
				RB12#6	20.26	24.66	33	PASS
				RB12#13	19.92	24.02	33	PASS
				RB25#0	19.95	24.32	33	PASS
			MCH	RB1#0	20.61	24.71	33	PASS
				RB1#13	21.07	25.17	33	PASS
				RB1#24	20.88	24.98	33	PASS
				RB12#0	19.88	24.2	33	PASS
				RB12#6	20.04	24.14	33	PASS
				RB12#13	19.85	23.95	33	PASS
				RB25#0	19.78	23.88	33	PASS
			HCH	RB1#0	20.38	24.48	33	PASS
				RB1#13	21.77	26.08	33	PASS
				RB1#24	21.04	25.46	33	PASS
				RB12#0	20.12	24.59	33	PASS
				RB12#6	20.78	24.88	33	PASS
				RB12#13	20.41	24.75	33	PASS
				RB25#0	20.52	24.62	33	PASS
		10	LCH	RB1#0	21.46	25.56	33	PASS
				RB1#25	21.23	25.63	33	PASS
				RB1#49	20.34	24.69	33	PASS
				RB25#0	20.05	24.15	33	PASS
				RB25#13	19.8	24.28	33	PASS
				RB25#25	19.57	23.67	33	PASS
				RB50#0	19.88	23.98	33	PASS
			MCH	RB1#0	21.54	25.64	33	PASS
				RB1#25	21.44	25.54	33	PASS
				RB1#49	21.96	26.3	33	PASS
				RB25#0	19.88	23.98	33	PASS
				RB25#13	19.97	24.43	33	PASS
				RB25#25	20.22	24.66	33	PASS
				RB50#0	19.89	23.99	33	PASS
			HCH	RB1#0	20.51	24.83	33	PASS

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				RB1#25	21.02	25.12	33	PASS
				RB1#49	21.35	25.69	33	PASS
				RB25#0	19.49	23.59	33	PASS
				RB25#13	20.05	24.15	33	PASS
				RB25#25	20.69	24.79	33	PASS
				RB50#0	20.21	24.31	33	PASS
		15	LCH	RB1#0	21.44	25.88	33	PASS
				RB1#38	20.81	25.14	33	PASS
				RB1#74	20.31	24.41	33	PASS
				RB38#0	19.86	23.96	33	PASS
				RB38#19	19.53	23.63	33	PASS
				RB38#39	19.26	23.36	33	PASS
				RB75#0	19.62	23.72	33	PASS
			MCH	RB1#0	20.97	25.07	33	PASS
				RB1#38	21.01	25.44	33	PASS
				RB1#74	21.75	26.25	33	PASS
				RB38#0	19.73	23.83	33	PASS
				RB38#19	19.93	24.03	33	PASS
				RB38#39	20.48	24.8	33	PASS
				RB75#0	20.29	24.62	33	PASS
			HCH	RB1#0	21.03	25.36	33	PASS
				RB1#38	20.44	24.54	33	PASS
				RB1#74	21.09	25.54	33	PASS
				RB38#0	19.36	23.46	33	PASS
				RB38#19	19.18	23.58	33	PASS
				RB38#39	20.13	24.6	33	PASS
				RB75#0	19.99	24.09	33	PASS
		20	LCH	RB1#0	21.58	25.93	33	PASS
				RB1#50	20.36	24.46	33	PASS
				RB1#99	20.82	24.92	33	PASS
				RB50#0	19.56	23.66	33	PASS
				RB50#25	19.32	23.42	33	PASS
				RB50#50	19.37	23.47	33	PASS
				RB100#0	19.44	23.54	33	PASS
			MCH	RB1#0	21.1	25.2	33	PASS
				RB1#50	20.9	25	33	PASS
				RB1#99	22	26.1	33	PASS
				RB50#0	19.7	24.15	33	PASS
				RB50#25	19.75	24.1	33	PASS
				RB50#50	20.69	24.79	33	PASS
				RB100#0	20.37	24.47	33	PASS

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			HCH	RB1#0	21.62	25.72	33	PASS
				RB1#50	20.6	24.95	33	PASS
				RB1#99	21.91	26.01	33	PASS
				RB50#0	19.92	24.02	33	PASS
				RB50#25	19.6	23.7	33	PASS
				RB50#50	20.13	24.6	33	PASS
				RB100#0	19.98	24.08	33	PASS
Test Band(LTE)	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Measured [dBm]**	**EIRP [dBm]**	**Limit [dBm]**	**Verdict**
BAND4	LTE/TM1	5	LCH	RB1#0	21.06	24.94	30	PASS
				RB1#13	21.66	25.16	30	PASS
				RB1#24	21.42	25.13	30	PASS
				RB12#0	20.12	23.62	30	PASS
				RB12#6	20.36	24.18	30	PASS
				RB12#13	20.31	23.81	30	PASS
				RB25#0	20.19	24.07	30	PASS
			MCH	RB1#0	21.61	25.11	30	PASS
				RB1#13	22.25	26.07	30	PASS
				RB1#24	21.56	25.06	30	PASS
				RB12#0	20.81	24.31	30	PASS
				RB12#6	20.98	24.48	30	PASS
				RB12#13	20.72	24.22	30	PASS
				RB25#0	20.75	24.25	30	PASS
			HCH	RB1#0	21	24.5	30	PASS
				RB1#13	21.63	25.33	30	PASS
				RB1#24	22.27	25.77	30	PASS
				RB12#0	20.36	24.19	30	PASS
				RB12#6	20.56	24.06	30	PASS
				RB12#13	20.31	23.81	30	PASS
				RB25#0	20.35	24.14	30	PASS
		10	LCH	RB1#0	21.4	25.15	30	PASS
				RB1#25	21.89	25.39	30	PASS
				RB1#49	21.61	25.11	30	PASS
				RB25#0	19.99	23.82	30	PASS
				RB25#13	20.3	23.8	30	PASS
				RB25#25	20.12	23.87	30	PASS
				RB50#0	20.05	23.55	30	PASS
			MCH	RB1#0	21.96	25.46	30	PASS
				RB1#25	22.07	25.94	30	PASS
				RB1#49	21.41	25.3	30	PASS
				RB25#0	20.37	23.87	30	PASS

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				RB25#13	20.61	24.32	30	PASS
				RB25#25	20.39	23.89	30	PASS
				RB50#0	20.42	24.19	30	PASS
			HCH	RB1#0	21.38	24.88	30	PASS
				RB1#25	21.46	24.96	30	PASS
				RB1#49	22.43	25.93	30	PASS
				RB25#0	19.98	23.48	30	PASS
				RB25#13	20.1	23.6	30	PASS
				RB25#25	19.96	23.46	30	PASS
				RB50#0	20.02	23.82	30	PASS
		15	LCH	RB1#0	21.42	24.92	30	PASS
				RB1#38	21.74	25.49	30	PASS
				RB1#74	21.65	25.47	30	PASS
				RB38#0	20.19	23.69	30	PASS
				RB38#19	20.41	24.21	30	PASS
				RB38#39	20.34	23.84	30	PASS
				RB75#0	20.32	24.06	30	PASS
			MCH	RB1#0	21.99	25.85	30	PASS
				RB1#38	22	25.5	30	PASS
				RB1#74	21.18	25	30	PASS
				RB38#0	20.52	24.41	30	PASS
				RB38#19	20.69	24.57	30	PASS
				RB38#39	20.45	23.95	30	PASS
				RB75#0	20.59	24.09	30	PASS
			HCH	RB1#0	21.54	25.39	30	PASS
				RB1#38	21.54	25.25	30	PASS
				RB1#74	22.35	26.16	30	PASS
				RB38#0	20.44	23.94	30	PASS
				RB38#19	20.3	23.8	30	PASS
				RB38#39	20.03	23.53	30	PASS
				RB75#0	20.19	24.01	30	PASS
		20	LCH	RB1#0	21.53	25.41	30	PASS
				RB1#50	21.73	25.23	30	PASS
				RB1#99	22.21	25.71	30	PASS
				RB50#0	20.29	24.17	30	PASS
				RB50#25	20.27	24.04	30	PASS
				RB50#50	20.53	24.03	30	PASS
				RB100#0	20.42	24.3	30	PASS
			MCH	RB1#0	22.18	25.68	30	PASS
				RB1#50	21.82	25.32	30	PASS
				RB1#99	21.58	25.35	30	PASS

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				RB50#0	20.51	24.23	30	PASS
				RB50#25	20.55	24.34	30	PASS
				RB50#50	20.43	24.19	30	PASS
				RB100#0	20.53	24.42	30	PASS
			HCH	RB1#0	21.79	25.29	30	PASS
				RB1#50	21.37	24.87	30	PASS
				RB1#99	21.35	25.16	30	PASS
				RB50#0	20.4	23.9	30	PASS
				RB50#25	20.28	24	30	PASS
				RB50#50	20.16	23.66	30	PASS
				RB100#0	20.23	23.73	30	PASS
	LTE/TM2	5	LCH	RB1#0	20.92	24.67	30	PASS
				RB1#13	21.6	25.31	30	PASS
				RB1#24	21.34	25.11	30	PASS
				RB12#0	20.15	23.65	30	PASS
				RB12#6	20.42	24.2	30	PASS
				RB12#13	20.4	24.14	30	PASS
				RB25#0	20.33	23.83	30	PASS
			MCH	RB1#0	21.49	25.27	30	PASS
				RB1#13	22.09	25.59	30	PASS
				RB1#24	21.41	25.2	30	PASS
				RB12#0	20.66	24.16	30	PASS
				RB12#6	20.85	24.57	30	PASS
				RB12#13	20.58	24.39	30	PASS
				RB25#0	20.65	24.54	30	PASS
			HCH	RB1#0	21.13	24.89	30	PASS
				RB1#13	21.71	25.6	30	PASS
				RB1#24	22.26	26.12	30	PASS
				RB12#0	20.2	23.9	30	PASS
				RB12#6	20.39	24.1	30	PASS
				RB12#13	20.15	23.86	30	PASS
				RB25#0	20.15	23.95	30	PASS
		10	LCH	RB1#0	21.49	25.2	30	PASS
				RB1#25	22.01	25.51	30	PASS
				RB1#49	21.79	25.54	30	PASS
				RB25#0	20.06	23.56	30	PASS
				RB25#13	20.17	23.67	30	PASS
				RB25#25	20.01	23.88	30	PASS
				RB50#0	19.93	23.43	30	PASS
			MCH	RB1#0	22.18	25.68	30	PASS
				RB1#25	22.21	25.71	30	PASS

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				RB1#49	21.57	25.34	30	PASS
				RB25#0	20.29	24.09	30	PASS
				RB25#13	20.54	24.44	30	PASS
				RB25#25	20.29	24.05	30	PASS
				RB50#0	20.33	24.13	30	PASS
			HCH	RB1#0	21.49	24.99	30	PASS
				RB1#25	21.51	25.36	30	PASS
				RB1#49	22.38	26.08	30	PASS
				RB25#0	19.91	23.65	30	PASS
				RB25#13	20.01	23.51	30	PASS
				RB25#25	19.86	23.36	30	PASS
				RB50#0	19.91	23.41	30	PASS
		15	LCH	RB1#0	21.33	25.11	30	PASS
				RB1#38	21.69	25.19	30	PASS
				RB1#74	21.61	25.11	30	PASS
				RB38#0	20.06	23.56	30	PASS
				RB38#19	20.29	23.79	30	PASS
				RB38#39	20.23	24.11	30	PASS
				RB75#0	20.2	24.06	30	PASS
			MCH	RB1#0	21.97	25.47	30	PASS
				RB1#38	21.99	25.72	30	PASS
				RB1#74	21.17	24.67	30	PASS
				RB38#0	20.43	24.2	30	PASS
				RB38#19	20.58	24.08	30	PASS
				RB38#39	20.36	24.22	30	PASS
				RB75#0	20.49	24.37	30	PASS
			HCH	RB1#0	21.87	25.66	30	PASS
				RB1#38	21.81	25.69	30	PASS
				RB1#74	22.55	26.33	30	PASS
				RB38#0	20.27	23.77	30	PASS
				RB38#19	20.21	23.71	30	PASS
				RB38#39	19.93	23.79	30	PASS
				RB75#0	20.1	23.6	30	PASS
		20	LCH	RB1#0	21.76	25.48	30	PASS
				RB1#50	21.92	25.42	30	PASS
				RB1#99	22.38	26.26	30	PASS
				RB50#0	20.15	24	30	PASS
				RB50#25	20.11	23.92	30	PASS
				RB50#50	20.4	23.9	30	PASS
				RB100#0	20.27	23.77	30	PASS
			MCH	RB1#0	22.28	26.17	30	PASS

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				RB1#50	21.9	25.4	30	PASS
				RB1#99	21.63	25.13	30	PASS
				RB50#0	20.39	24.2	30	PASS
				RB50#25	20.43	24.21	30	PASS
				RB50#50	20.29	23.79	30	PASS
				RB100#0	20.37	23.87	30	PASS
			HCH	RB1#0	22.02	25.86	30	PASS
				RB1#50	21.63	25.34	30	PASS
				RB1#99	21.51	25.01	30	PASS
				RB50#0	20.26	24.13	30	PASS
				RB50#25	20.14	23.64	30	PASS
				RB50#50	20.01	23.51	30	PASS
				RB100#0	20.08	23.58	30	PASS
Test Band(LTE)	**Test Mode**	**Test Bandwidth**	**Test Channel**	**Test RB**	**Measured [dBm]**	**ERP [dBm]**	**Limit [dBm]**	**Verdict**
BAND5	LTE/TM1	5	LCH	RB1#0	22.38	21.96	38.5	PASS
				RB1#13	23.01	22.72	38.5	PASS
				RB1#24	22.36	22.08	38.5	PASS
				RB12#0	22.01	21.68	38.5	PASS
				RB12#6	22.24	21.59	38.5	PASS
				RB12#13	21.83	21.18	38.5	PASS
				RB25#0	21.96	21.56	38.5	PASS
			MCH	RB1#0	22.21	21.56	38.5	PASS
				RB1#13	23.27	22.88	38.5	PASS
				RB1#24	22.67	22.02	38.5	PASS
				RB12#0	21.74	21.42	38.5	PASS
				RB12#6	22.09	21.75	38.5	PASS
				RB12#13	21.93	21.28	38.5	PASS
				RB25#0	21.75	21.36	38.5	PASS
			HCH	RB1#0	22.24	21.59	38.5	PASS
				RB1#13	22.32	21.89	38.5	PASS
				RB1#24	21.64	20.99	38.5	PASS
				RB12#0	21.44	21.06	38.5	PASS
				RB12#6	21.41	20.76	38.5	PASS
				RB12#13	21.02	20.37	38.5	PASS
				RB25#0	21.18	20.53	38.5	PASS
		10	LCH	RB1#0	23.06	22.41	38.5	PASS
				RB1#25	22.93	22.58	38.5	PASS
				RB1#49	22.39	21.74	38.5	PASS
				RB25#0	21.7	21.05	38.5	PASS
				RB25#13	21.66	21.01	38.5	PASS

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				RB25#25	21.36	21.09	38.5	PASS
				RB50#0	21.54	20.89	38.5	PASS
			MCH	RB1#0	22.6	22.19	38.5	PASS
				RB1#25	23.23	22.84	38.5	PASS
				RB1#49	22.93	22.54	38.5	PASS
				RB25#0	21.41	20.76	38.5	PASS
				RB25#13	21.75	21.36	38.5	PASS
				RB25#25	21.8	21.51	38.5	PASS
				RB50#0	21.59	20.94	38.5	PASS
			HCH	RB1#0	23.14	22.49	38.5	PASS
				RB1#25	22.92	22.54	38.5	PASS
				RB1#49	22.03	21.59	38.5	PASS
				RB25#0	21.88	21.23	38.5	PASS
				RB25#13	21.77	21.45	38.5	PASS
				RB25#25	21.19	20.77	38.5	PASS
				RB50#0	21.49	21.05	38.5	PASS
	LTE/TM2	5	LCH	RB1#0	22.49	21.84	38.5	PASS
				RB1#13	22.92	22.27	38.5	PASS
				RB1#24	22.2	21.55	38.5	PASS
				RB12#0	21.85	21.51	38.5	PASS
				RB12#6	22.07	21.76	38.5	PASS
				RB12#13	21.65	21	38.5	PASS
				RB25#0	21.8	21.15	38.5	PASS
			MCH	RB1#0	22.1	21.45	38.5	PASS
				RB1#13	23.26	22.83	38.5	PASS
				RB1#24	22.68	22.42	38.5	PASS
				RB12#0	21.79	21.14	38.5	PASS
				RB12#6	22.14	21.49	38.5	PASS
				RB12#13	21.98	21.63	38.5	PASS
				RB25#0	21.8	21.39	38.5	PASS
			HCH	RB1#0	22.44	22.16	38.5	PASS
				RB1#13	22.56	21.91	38.5	PASS
				RB1#24	21.92	21.64	38.5	PASS
				RB12#0	21.39	21.08	38.5	PASS
				RB12#6	21.35	21.01	38.5	PASS
				RB12#13	20.97	20.32	38.5	PASS
				RB25#0	21.16	20.51	38.5	PASS
		10	LCH	RB1#0	23.17	22.52	38.5	PASS
				RB1#25	23.01	22.36	38.5	PASS
				RB1#49	22.59	22.18	38.5	PASS
				RB25#0	21.69	21.04	38.5	PASS

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				RB25#13	21.66	21.01	38.5	PASS
				RB25#25	21.37	20.72	38.5	PASS
				RB50#0	21.5	20.85	38.5	PASS
			MCH	RB1#0	22.85	22.59	38.5	PASS
				RB1#25	23.43	23.05	38.5	PASS
				RB1#49	23.04	22.76	38.5	PASS
				RB25#0	21.44	21.03	38.5	PASS
				RB25#13	21.78	21.13	38.5	PASS
				RB25#25	21.83	21.47	38.5	PASS
				RB50#0	21.58	21.23	38.5	PASS
			HCH	RB1#0	23.22	22.57	38.5	PASS
				RB1#25	22.97	22.32	38.5	PASS
				RB1#49	22.11	21.46	38.5	PASS
				RB25#0	21.77	21.33	38.5	PASS
				RB25#13	21.65	21.22	38.5	PASS
				RB25#25	21.07	20.42	38.5	PASS
				RB50#0	21.38	21.12	38.5	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,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW. Detector: RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM1900	GSM/TM1	LCH	0.11	13	PASS
		MCH	0.14	13	PASS
		HCH	0.15	13	PASS
	GSM/TM2	LCH	3.16	13	PASS
		MCH	3.04	13	PASS
		HCH	2.77	13	PASS
Test Band	**Test Mode**	**Test Channel**	**Measured[dB]**	**Limit [dB]**	**Verdict**
WCDMA1900	UMTS/TM1	LCH	2.91	13	PASS
		MCH	3.18	13	PASS
		HCH	3.21	13	PASS
WCDMA1700	UMTS/TM1	LCH	2.97	13	PASS
		MCH	2.97	13	PASS
		HCH	2.91	13	PASS

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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	4.63	13	PASS
				RB1#13	3.88	13	PASS
				RB1#24	4.18	13	PASS
				RB12#0	5.3	13	PASS
				RB12#6	4.87	13	PASS
				RB12#13	5.09	13	PASS
				RB25#0	5.43	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#13	5.09	13	PASS
				RB1#24	5.22	13	PASS
				RB12#0	6.19	13	PASS
				RB12#6	6.15	13	PASS
				RB12#13	6.21	13	PASS
				RB25#0	6.19	13	PASS
			HCH	RB1#0	5.18	13	PASS
				RB1#13	4.61	13	PASS
				RB1#24	4.04	13	PASS
				RB12#0	5.64	13	PASS
				RB12#6	5.41	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	5.58	13	PASS
		10	LCH	RB1#0	4.33	13	PASS
				RB1#25	3.88	13	PASS
				RB1#49	4.27	13	PASS
				RB25#0	5.37	13	PASS
				RB25#13	5.14	13	PASS
				RB25#25	5.4	13	PASS
				RB50#0	5.62	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	4.95	13	PASS
				RB1#49	4.78	13	PASS
				RB25#0	6.48	13	PASS
				RB25#13	6.31	13	PASS
				RB25#25	6.44	13	PASS
				RB50#0	6.48	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#25	4.32	13	PASS
				RB1#49	3.18	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	5.64	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.39	13	PASS
				RB50#0	5.82	13	PASS
		15	LCH	RB1#0	3.95	13	PASS
				RB1#38	3.85	13	PASS
				RB1#74	4.69	13	PASS
				RB36#0	5.39	13	PASS
				RB36#18	5.17	13	PASS
				RB36#39	5.59	13	PASS
				RB75#0	5.95	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#38	4.79	13	PASS
				RB1#74	4.16	13	PASS
				RB36#0	6.49	13	PASS
				RB36#18	6.24	13	PASS
				RB36#39	6.02	13	PASS
				RB75#0	6.55	13	PASS
			HCH	RB1#0	3.96	13	PASS
				RB1#38	4.29	13	PASS
				RB1#74	3.24	13	PASS
				RB36#0	5.4	13	PASS
				RB36#18	5.58	13	PASS
				RB36#39	5.05	13	PASS
				RB75#0	6.04	13	PASS
		20	LCH	RB1#0	3.97	13	PASS
				RB1#50	4.54	13	PASS
				RB1#99	5.23	13	PASS
				RB50#0	5.32	13	PASS
				RB50#25	5.32	13	PASS
				RB50#50	6.13	13	PASS
				RB100#0	6.03	13	PASS
			MCH	RB1#0	5.03	13	PASS
				RB1#50	5.06	13	PASS
				RB1#99	3.82	13	PASS
				RB50#0	6.54	13	PASS
				RB50#25	6.43	13	PASS
				RB50#50	5.82	13	PASS
				RB100#0	6.35	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.94	13	PASS
				RB1#50	4.43	13	PASS
				RB1#99	3.07	13	PASS
				RB50#0	5.41	13	PASS
				RB50#25	5.06	13	PASS
				RB50#50	5.22	13	PASS
				RB100#0	6.19	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.22	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	5.8	13	PASS
				RB12#6	5.48	13	PASS
				RB12#13	5.77	13	PASS
				RB25#0	6.65	13	PASS
			MCH	RB1#0	5.86	13	PASS
				RB1#13	5.3	13	PASS
				RB1#24	5.49	13	PASS
				RB12#0	6.63	13	PASS
				RB12#6	6.48	13	PASS
				RB12#13	6.57	13	PASS
				RB25#0	7.02	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#13	3.77	13	PASS
				RB1#24	3.84	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.26	13	PASS
				RB12#13	5.09	13	PASS
				RB25#0	5.69	13	PASS
		10	LCH	RB1#0	4.36	13	PASS
				RB1#25	4.26	13	PASS
				RB1#49	4.76	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.8	13	PASS
				RB25#25	6.14	13	PASS
				RB50#0	6.45	13	PASS
			MCH	RB1#0	5.49	13	PASS
				RB1#25	5.12	13	PASS
				RB1#49	4.69	13	PASS
				RB25#0	7.07	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6.82	13	PASS
				RB25#25	6.63	13	PASS
				RB50#0	7.38	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#25	4.65	13	PASS
				RB1#49	3.84	13	PASS
				RB25#0	6.53	13	PASS
				RB25#13	6.23	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	6.2	13	PASS
		15	LCH	RB1#0	4.6	13	PASS
				RB1#38	4.75	13	PASS
				RB1#74	5.6	13	PASS
				RB36#0	6.23	13	PASS
				RB36#18	6.13	13	PASS
				RB36#39	6.54	13	PASS
				RB75#0	6.79	13	PASS
			MCH	RB1#0	6.11	13	PASS
				RB1#38	5.43	13	PASS
				RB1#74	4.44	13	PASS
				RB36#0	7.36	13	PASS
				RB36#18	7.07	13	PASS
				RB36#39	6.61	13	PASS
				RB75#0	7.16	13	PASS
			HCH	RB1#0	4.86	13	PASS
				RB1#38	5.11	13	PASS
				RB1#74	3.83	13	PASS
				RB36#0	6.51	13	PASS
				RB36#18	6.68	13	PASS
				RB36#39	5.85	13	PASS
				RB75#0	6.74	13	PASS
		20	LCH	RB1#0	4.2	13	PASS
				RB1#50	4.88	13	PASS
				RB1#99	5.58	13	PASS
				RB50#0	6.37	13	PASS
				RB50#25	6.44	13	PASS
				RB50#50	6.87	13	PASS
				RB100#0	6.93	13	PASS
			MCH	RB1#0	5.4	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	5.29	13	PASS
				RB1#99	3.86	13	PASS
				RB50#0	7.33	13	PASS
				RB50#25	6.89	13	PASS
				RB50#50	6.37	13	PASS
				RB100#0	6.85	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#50	5.04	13	PASS
				RB1#99	3.4	13	PASS
				RB50#0	6.11	13	PASS
				RB50#25	6.12	13	PASS
				RB50#50	6.11	13	PASS
				RB100#0	6.98	13	PASS
BAND4	LTE/TM1	5	LCH	RB1#0	5.07	13	PASS
				RB1#13	4.73	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	5.79	13	PASS
				RB12#6	5.67	13	PASS
				RB12#13	5.73	13	PASS
				RB25#0	5.86	13	PASS
			MCH	RB1#0	4.5	13	PASS
				RB1#13	4.26	13	PASS
				RB1#24	4.64	13	PASS
				RB12#0	5.38	13	PASS
				RB12#6	5.19	13	PASS
				RB12#13	5.53	13	PASS
				RB25#0	5.45	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#13	4.72	13	PASS
				RB1#24	4.64	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.58	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	6.07	13	PASS
		10	LCH	RB1#0	4.85	13	PASS
				RB1#25	4.56	13	PASS
				RB1#49	4.45	13	PASS
				RB25#0	6.19	13	PASS
				RB25#13	5.94	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.04	13	PASS
				RB50#0	6.28	13	PASS
			MCH	RB1#0	4.23	13	PASS
				RB1#25	4.3	13	PASS
				RB1#49	4.48	13	PASS
				RB25#0	5.94	13	PASS
				RB25#13	5.7	13	PASS
				RB25#25	5.99	13	PASS
				RB50#0	6.02	13	PASS
			HCH	RB1#0	5.14	13	PASS
				RB1#25	4.84	13	PASS
				RB1#49	4.58	13	PASS
				RB25#0	6.17	13	PASS
				RB25#13	5.92	13	PASS
				RB25#25	6.07	13	PASS
				RB50#0	6.17	13	PASS
		15	LCH	RB1#0	4.66	13	PASS
				RB1#38	4.35	13	PASS
				RB1#74	4.1	13	PASS
				RB36#0	6.07	13	PASS
				RB36#18	5.76	13	PASS
				RB36#39	5.87	13	PASS
				RB75#0	6.36	13	PASS
			MCH	RB1#0	4.08	13	PASS
				RB1#38	4.4	13	PASS
				RB1#74	4.59	13	PASS
				RB36#0	5.73	13	PASS
				RB36#18	5.71	13	PASS
				RB36#39	6.07	13	PASS
				RB75#0	6.4	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#38	4.88	13	PASS
				RB1#74	4.49	13	PASS
				RB36#0	6.24	13	PASS
				RB36#18	6.04	13	PASS
				RB36#39	6.13	13	PASS
				RB75#0	6.44	13	PASS
		20	LCH	RB1#0	4.89	13	PASS
				RB1#50	4.44	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	3.98	13	PASS
				RB50#0	5.96	13	PASS
				RB50#25	5.63	13	PASS
				RB50#50	5.6	13	PASS
				RB100#0	5.95	13	PASS
			MCH	RB1#0	4.12	13	PASS
				RB1#50	4.53	13	PASS
				RB1#99	4.64	13	PASS
				RB50#0	5.64	13	PASS
				RB50#25	5.72	13	PASS
				RB50#50	6.07	13	PASS
				RB100#0	6.15	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#50	4.86	13	PASS
				RB1#99	4.44	13	PASS
				RB50#0	6.28	13	PASS
				RB50#25	6.24	13	PASS
				RB50#50	6.23	13	PASS
				RB100#0	6.48	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.89	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.22	13	PASS
				RB12#0	6.39	13	PASS
				RB12#6	6.19	13	PASS
				RB12#13	6.13	13	PASS
				RB25#0	6.62	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#13	4.66	13	PASS
				RB1#24	5.19	13	PASS
				RB12#0	5.53	13	PASS
				RB12#6	5.35	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	5.87	13	PASS
			HCH	RB1#0	5.32	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	6.01	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	5.93	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.36	13	PASS
		10	LCH	RB1#0	5.61	13	PASS
				RB1#25	5.07	13	PASS
				RB1#49	4.9	13	PASS
				RB25#0	6.7	13	PASS
				RB25#13	6.3	13	PASS
				RB25#25	6.4	13	PASS
				RB50#0	6.67	13	PASS
			MCH	RB1#0	4.86	13	PASS
				RB1#25	4.95	13	PASS
				RB1#49	5.33	13	PASS
				RB25#0	6.23	13	PASS
				RB25#13	6.03	13	PASS
				RB25#25	6.39	13	PASS
				RB50#0	6.62	13	PASS
			HCH	RB1#0	5.5	13	PASS
				RB1#25	5.3	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	6.85	13	PASS
				RB25#13	6.54	13	PASS
				RB25#25	6.72	13	PASS
				RB50#0	6.72	13	PASS
		15	LCH	RB1#0	5.77	13	PASS
				RB1#38	4.96	13	PASS
				RB1#74	4.5	13	PASS
				RB36#0	6.42	13	PASS
				RB36#18	6.02	13	PASS
				RB36#39	6.08	13	PASS
				RB75#0	6.6	13	PASS
			MCH	RB1#0	4.52	13	PASS
				RB1#38	4.78	13	PASS
				RB1#74	5.1	13	PASS
				RB36#0	5.93	13	PASS
				RB36#18	5.87	13	PASS
				RB36#39	6.32	13	PASS
				RB75#0	6.61	13	PASS
			HCH	RB1#0	5.33	13	PASS
				RB1#38	5.27	13	PASS
				RB1#74	4.78	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB36#0	6.73	13	PASS
				RB36#18	6.53	13	PASS
				RB36#39	6.56	13	PASS
				RB75#0	6.93	13	PASS
		20	LCH	RB1#0	5.34	13	PASS
				RB1#50	4.64	13	PASS
				RB1#99	4.32	13	PASS
				RB50#0	6.49	13	PASS
				RB50#25	6.13	13	PASS
				RB50#50	6.08	13	PASS
				RB100#0	6.6	13	PASS
			MCH	RB1#0	4.31	13	PASS
				RB1#50	4.71	13	PASS
				RB1#99	4.82	13	PASS
				RB50#0	6.01	13	PASS
				RB50#25	6.08	13	PASS
				RB50#50	6.48	13	PASS
				RB100#0	6.62	13	PASS
			HCH	RB1#0	4.74	13	PASS
				RB1#50	5.33	13	PASS
				RB1#99	4.66	13	PASS
				RB50#0	6.6	13	PASS
				RB50#25	6.57	13	PASS
				RB50#50	6.49	13	PASS
				RB100#0	6.95	13	PASS

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3Appendix_C: Modulation Characteristics

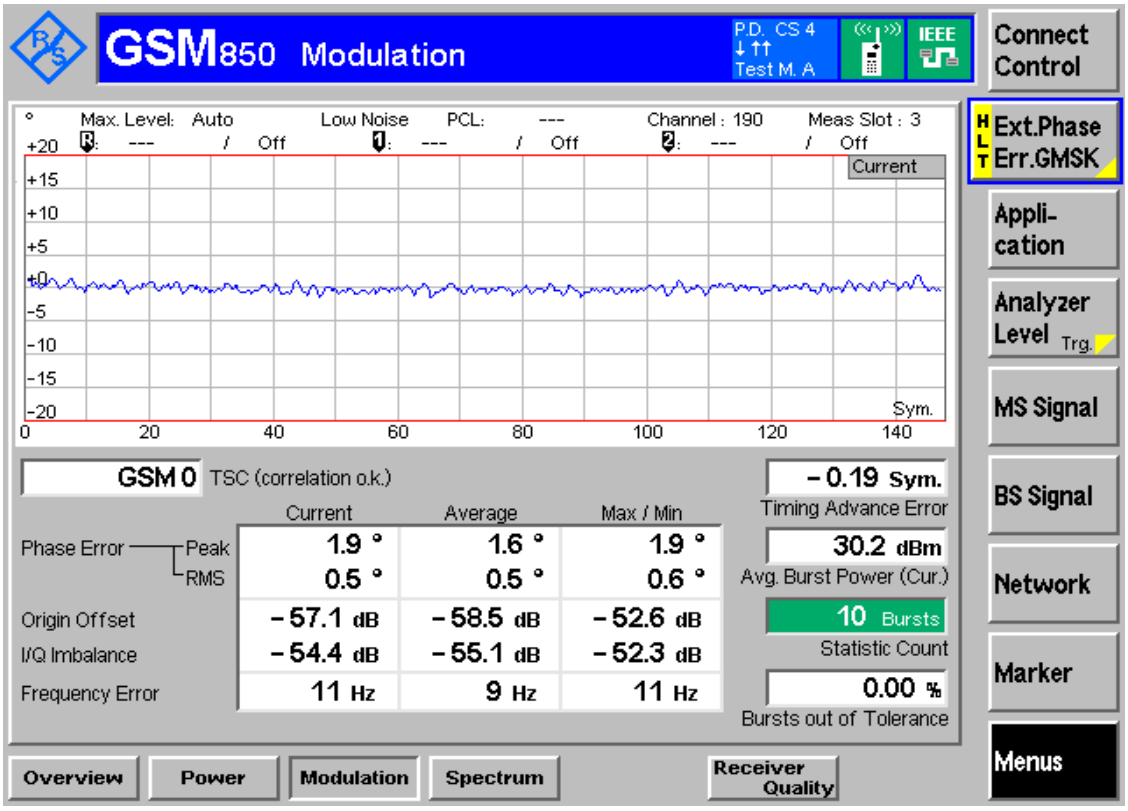
Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH



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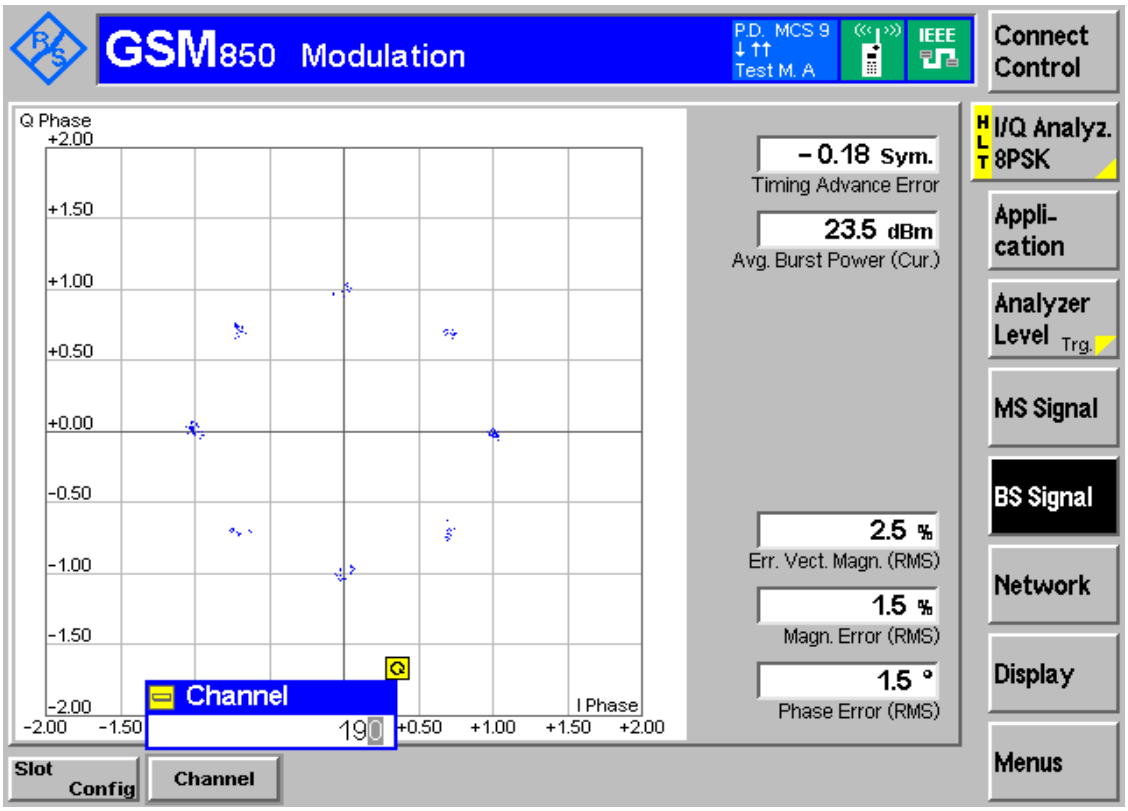
3.1.1.2 Test Mode = GSM/TM2

3.1.1.2.1 Test Channel = MCH



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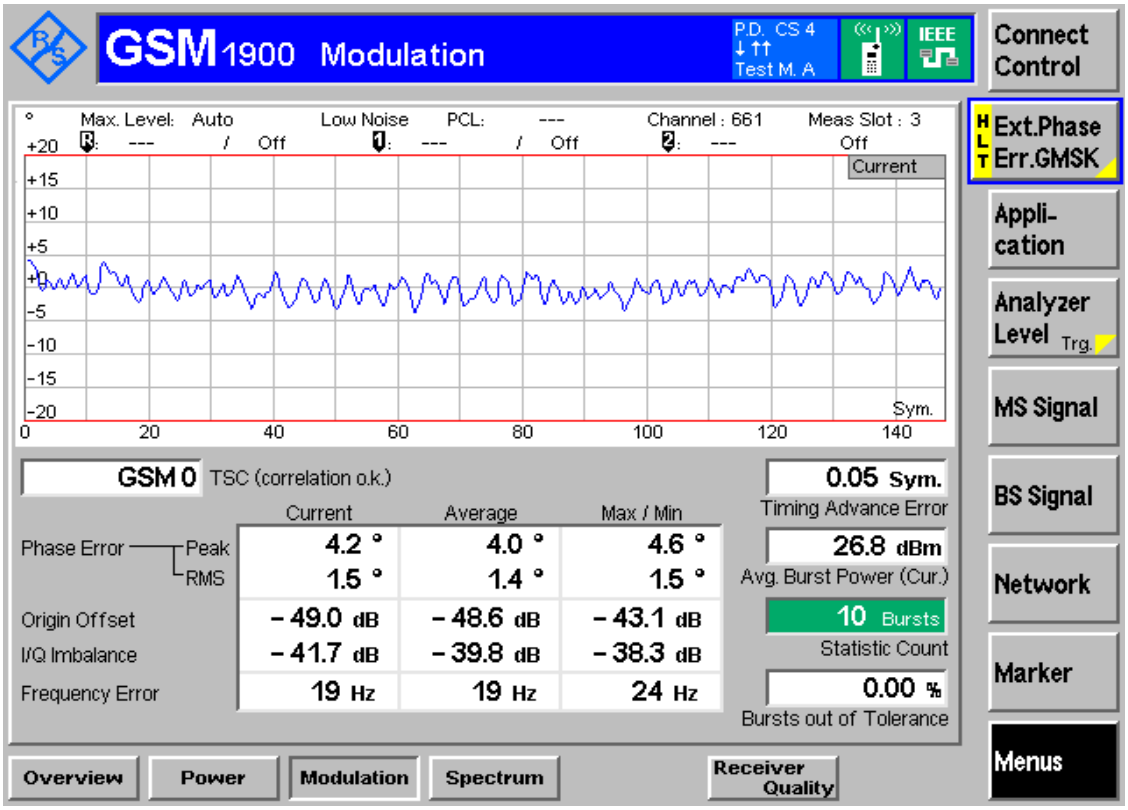
3.1.2 Test Band = GSM1900

3.1.2.1 Test Mode = GSM/TM1

3.1.2.1.1 Test Channel = MCH



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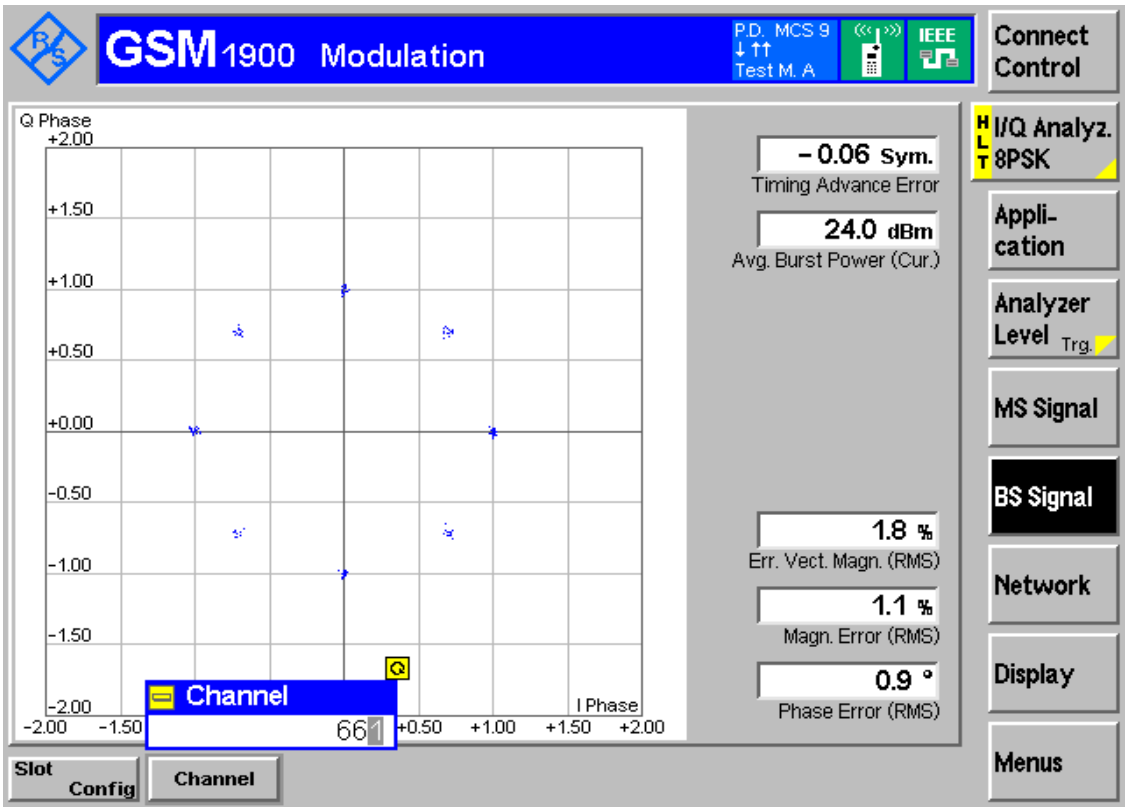
3.1.2.2 Test Mode = GSM/TM2

3.1.2.2.1 Test Channel = MCH



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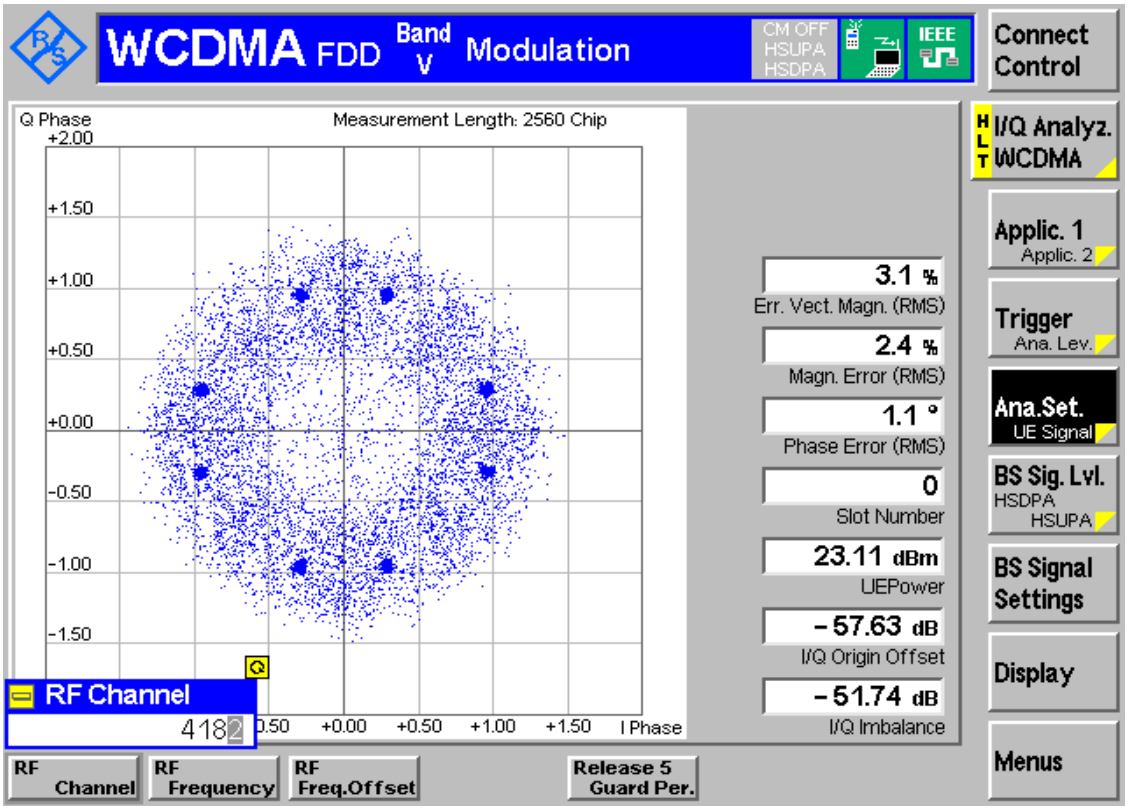
3.2 For UMTS

3.2.1 Test Band = WCDMA850

3.2.1.1 Test Mode = UMTS/TM1

3.2.1.1.1 Test Channel = MCH



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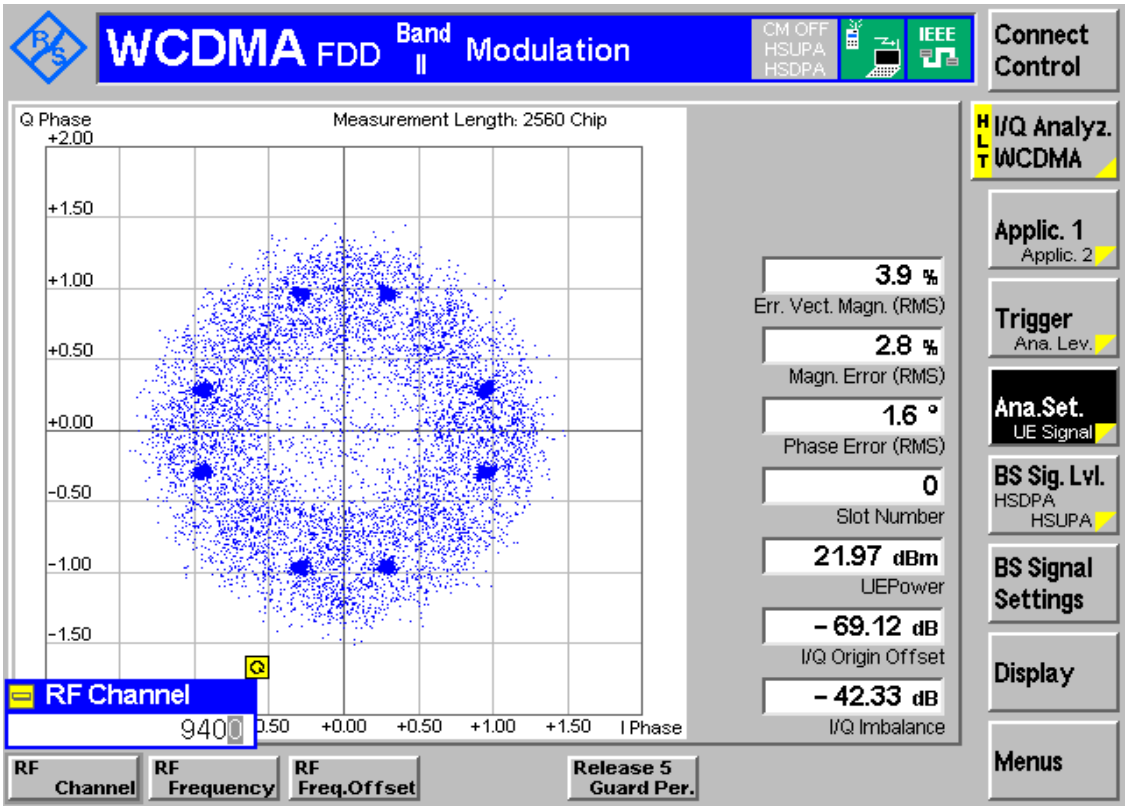
3.2.2 Test Band = WCDMA1900

3.2.2.1 Test Mode = UMTS/TM1

3.2.2.1.1 Test Channel = MCH



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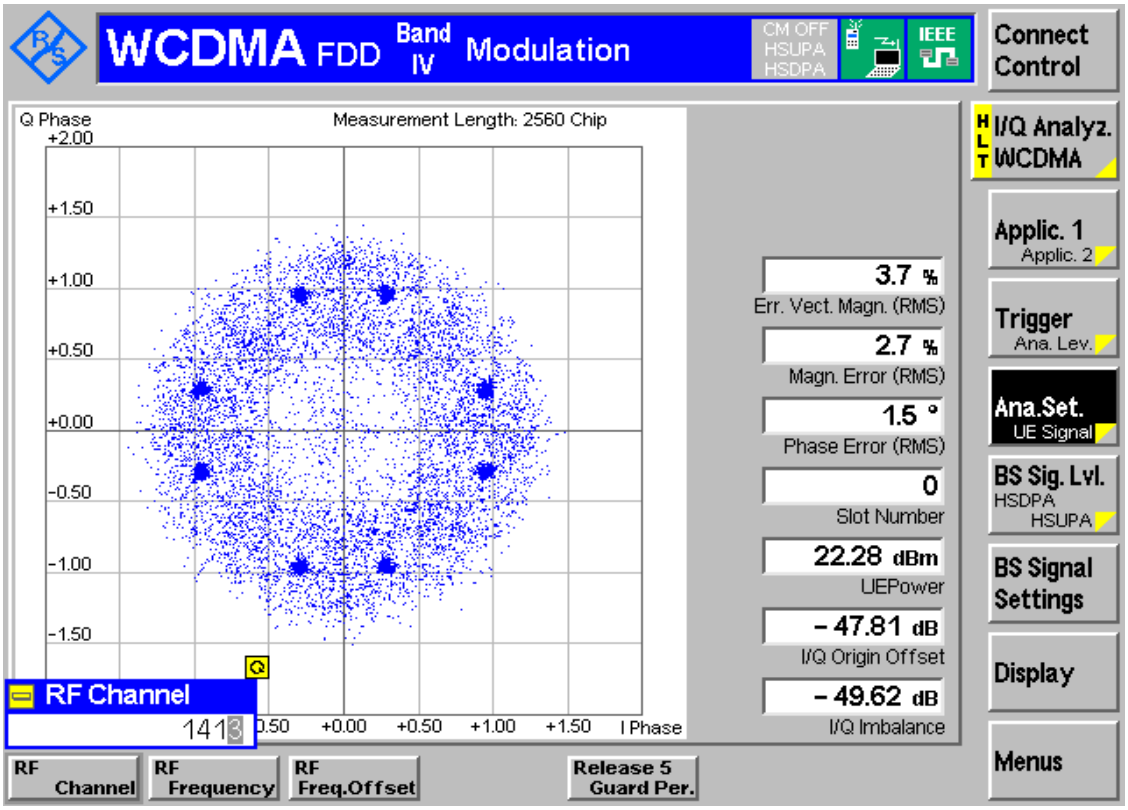
3.2.3 Test Band = WCDMA1700

3.2.3.1 Test Mode = UMTS/TM1

3.2.3.1.1 Test Channel = MCH



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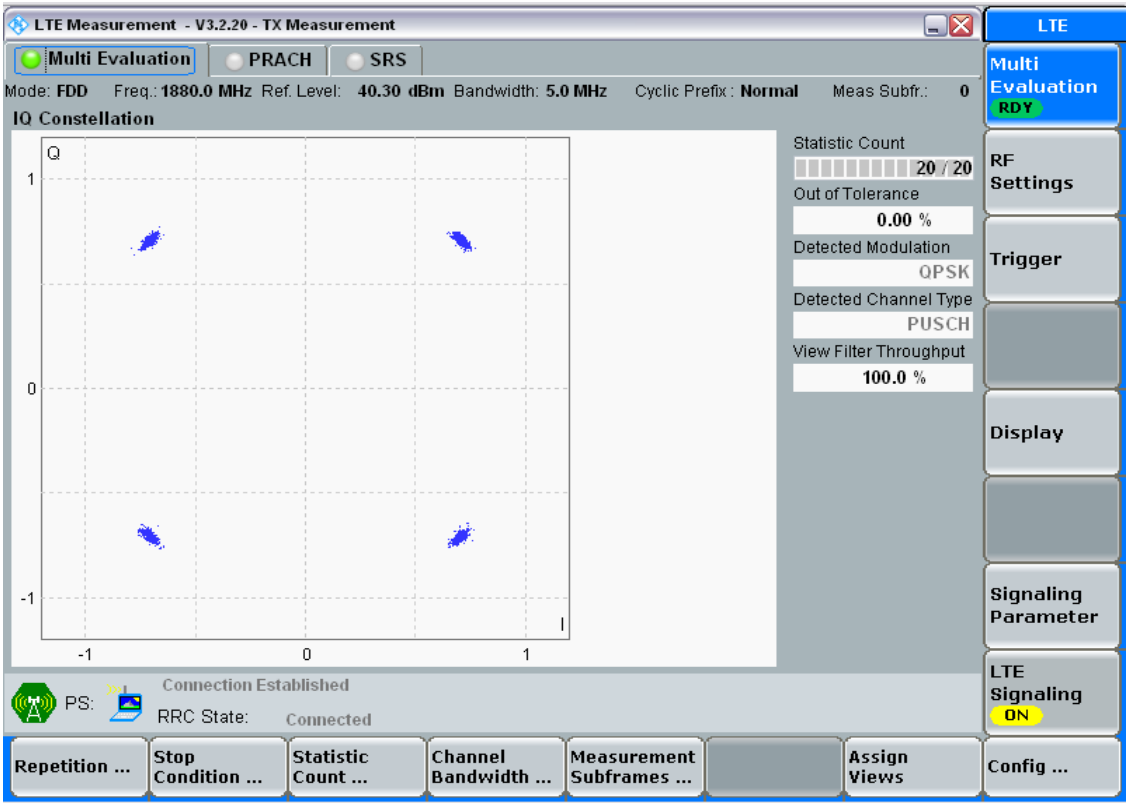
3.3 For LTE

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



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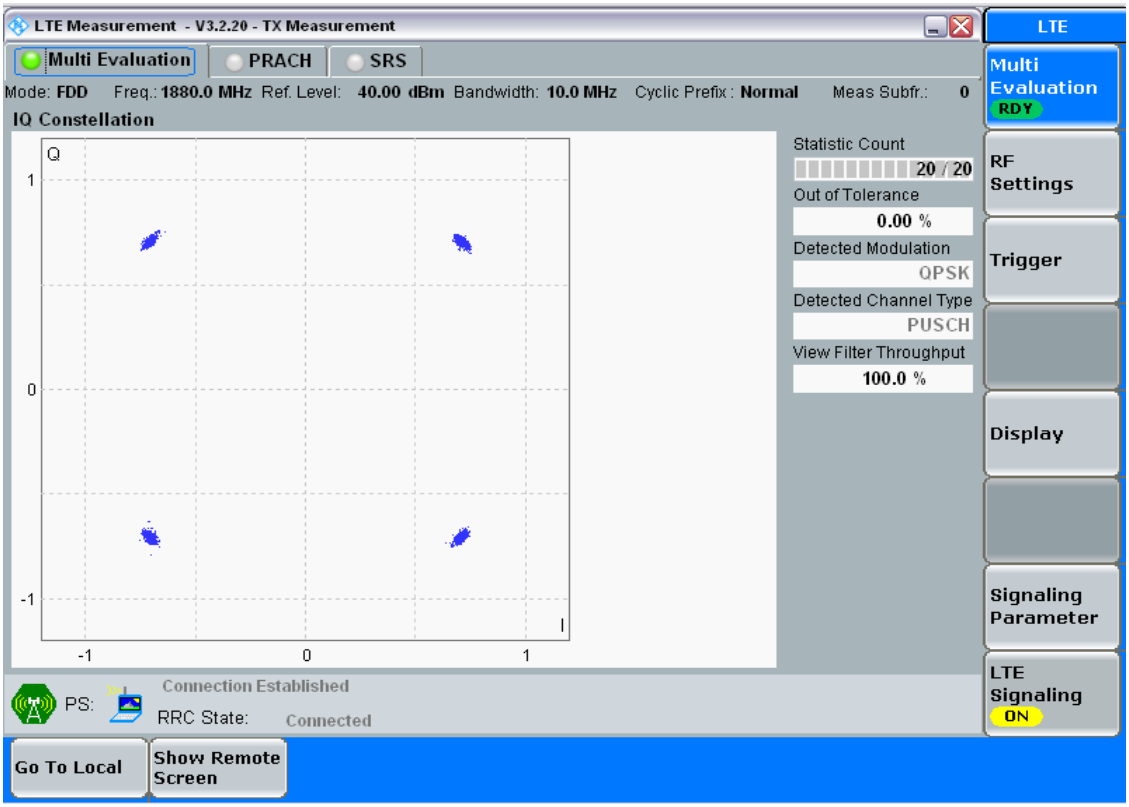
3.3.1.1.2 Test Bandwidth = 10

3.3.1.1.2.1 Test Channel = MCH

3.3.1.1.2.1.1 Test RB = RB50#0



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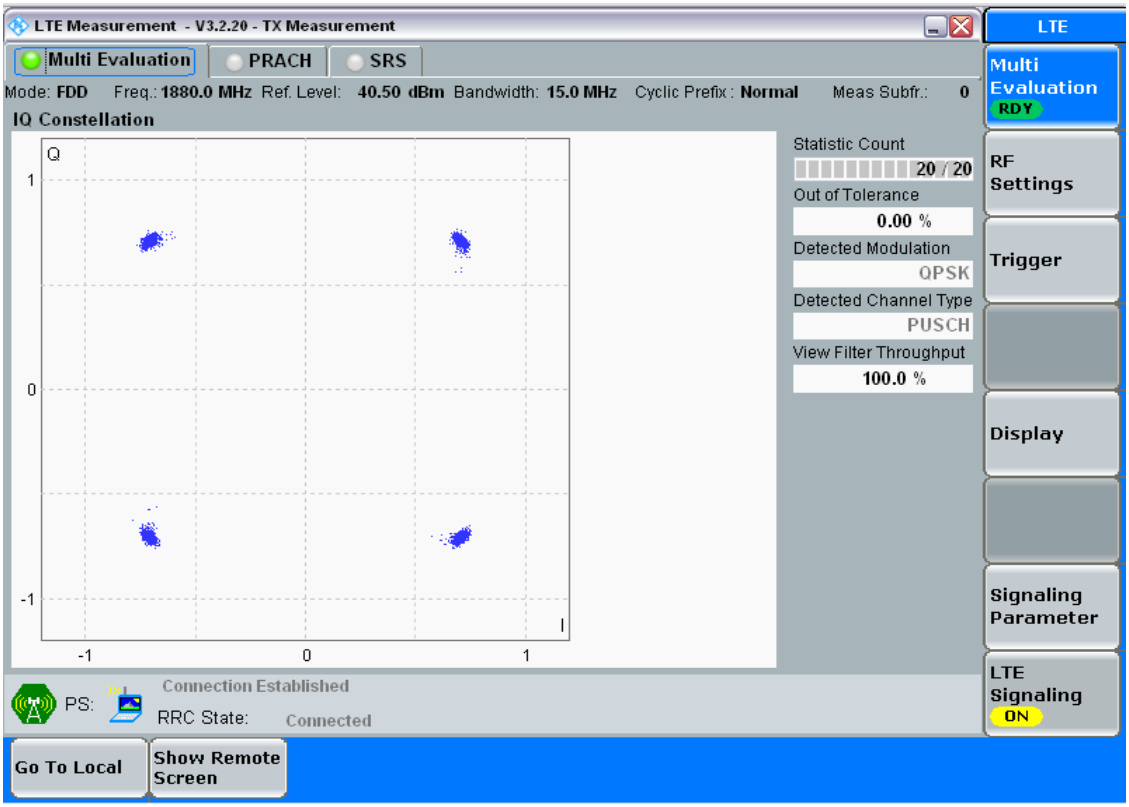
3.3.1.1.3 Test Bandwidth = 15

3.3.1.1.3.1 Test Channel = MCH

3.3.1.1.3.1.1 Test RB = RB75#0



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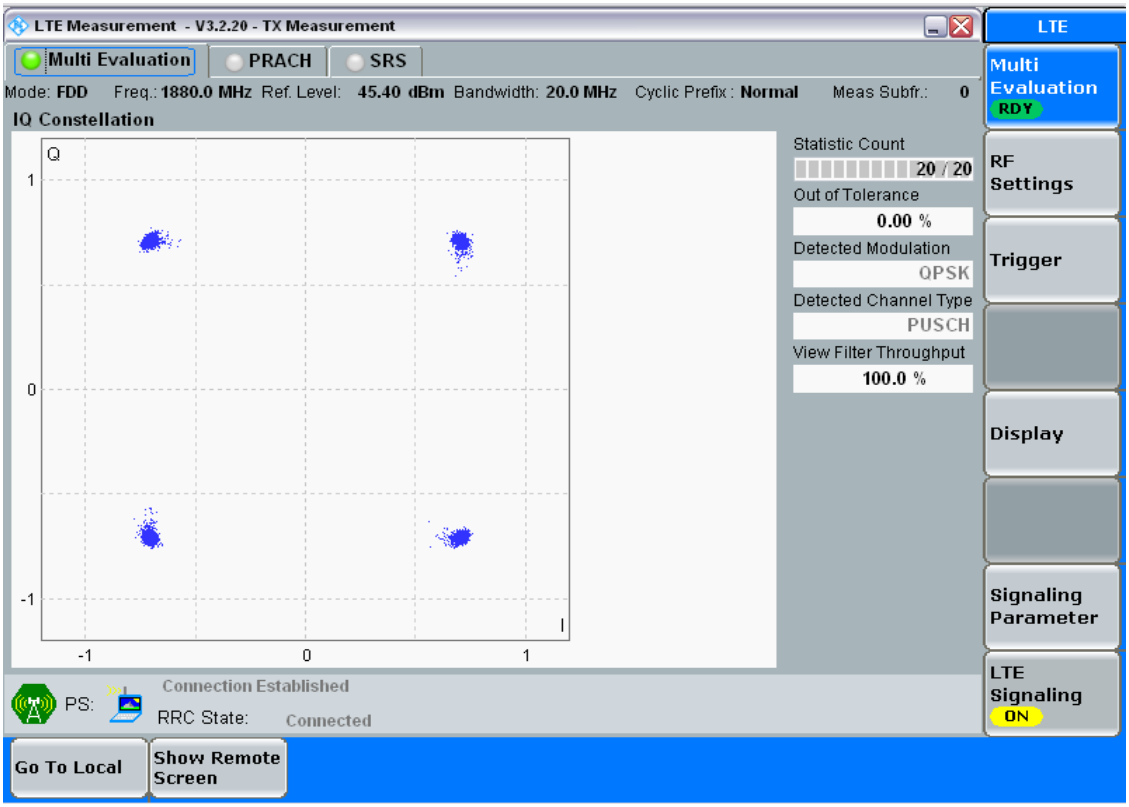
3.3.1.1.4 Test Bandwidth = 20

3.3.1.1.4.1 Test Channel = MCH

3.3.1.1.4.1.1 Test RB = RB100#0



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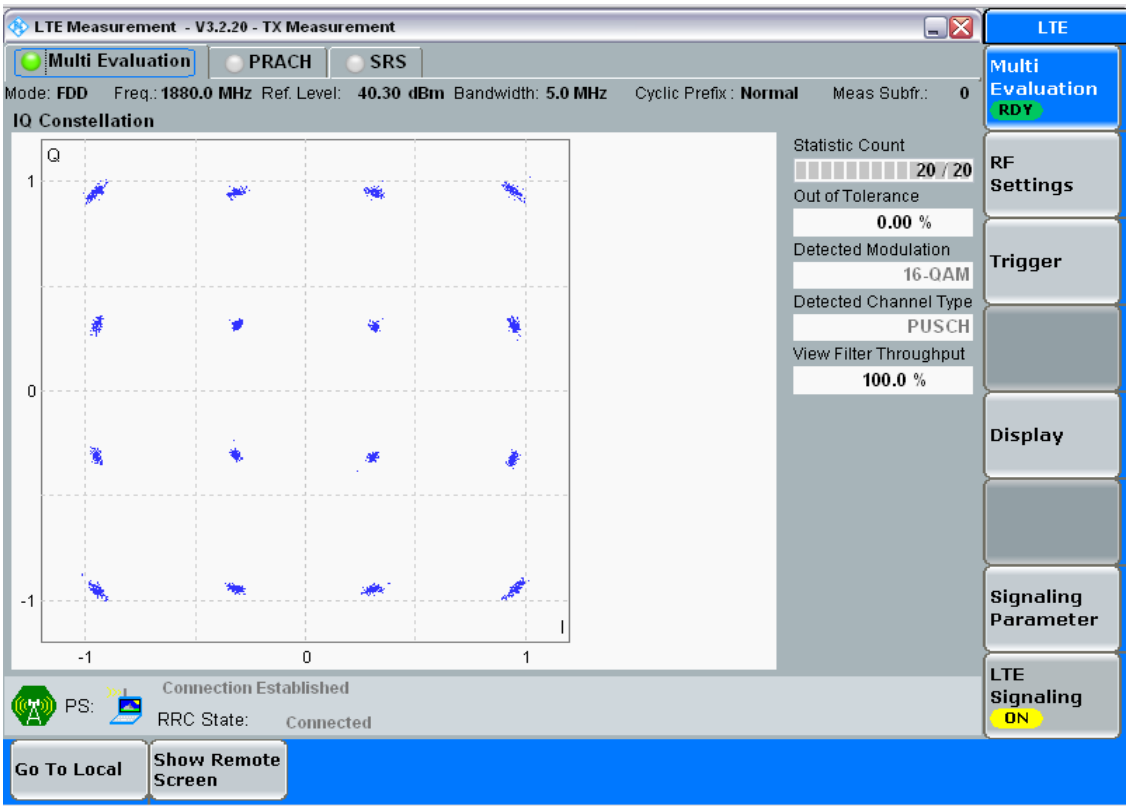
3.3.1.2 Test Mode = LTE/TM2

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



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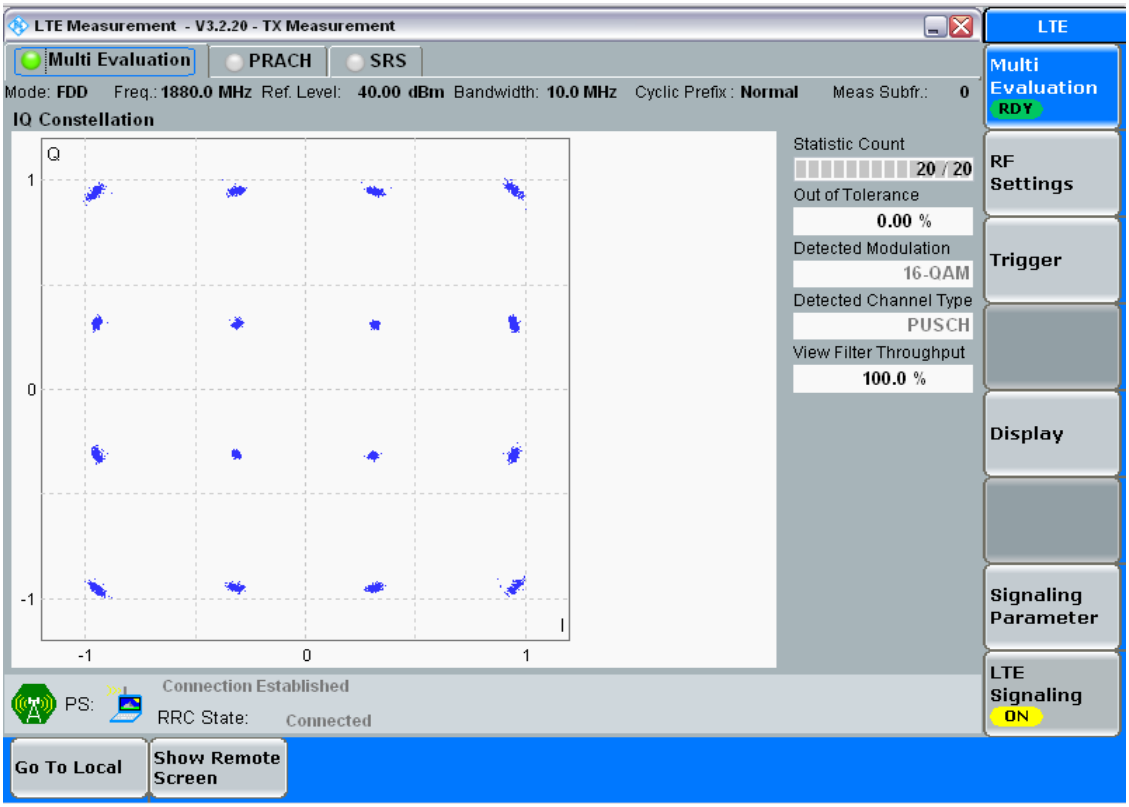
3.3.1.2.2 Test Bandwidth = 10

3.3.1.2.2.1 Test Channel = MCH

3.3.1.2.2.1.1 Test RB = RB50#0



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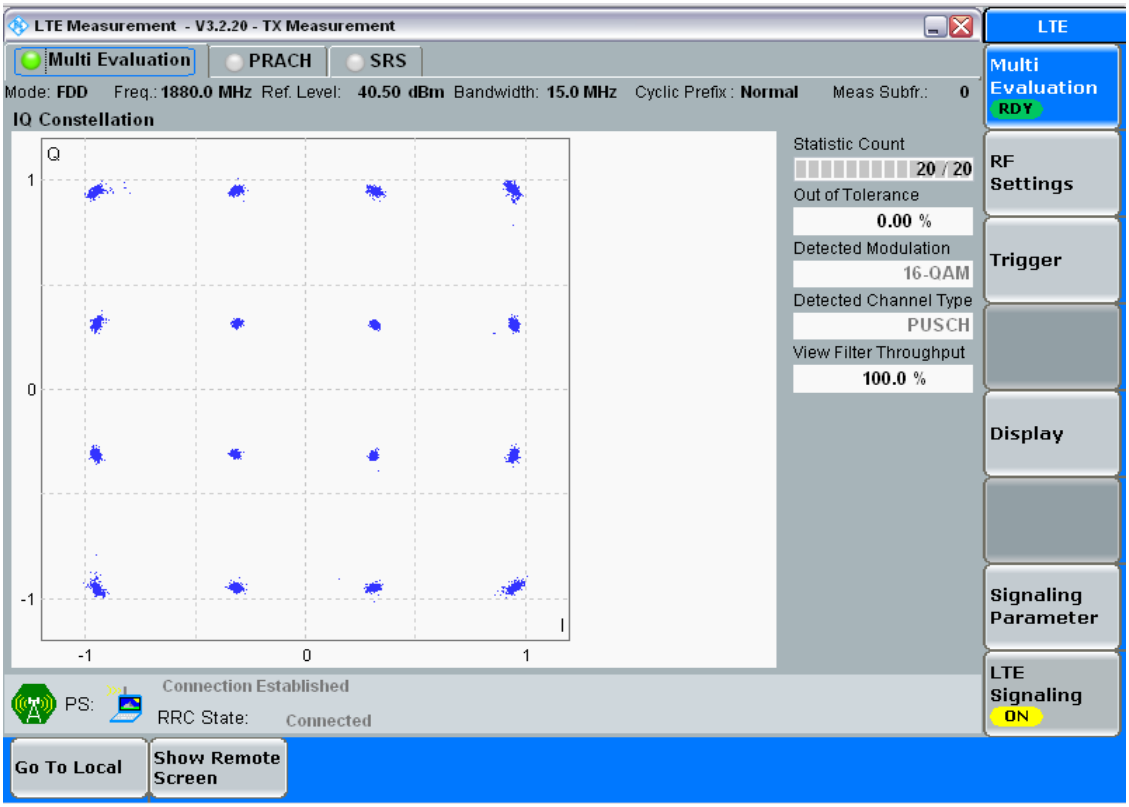
3.3.1.2.3 Test Bandwidth = 15

3.3.1.2.3.1 Test Channel = MCH

3.3.1.2.3.1.1 Test RB = RB75#0



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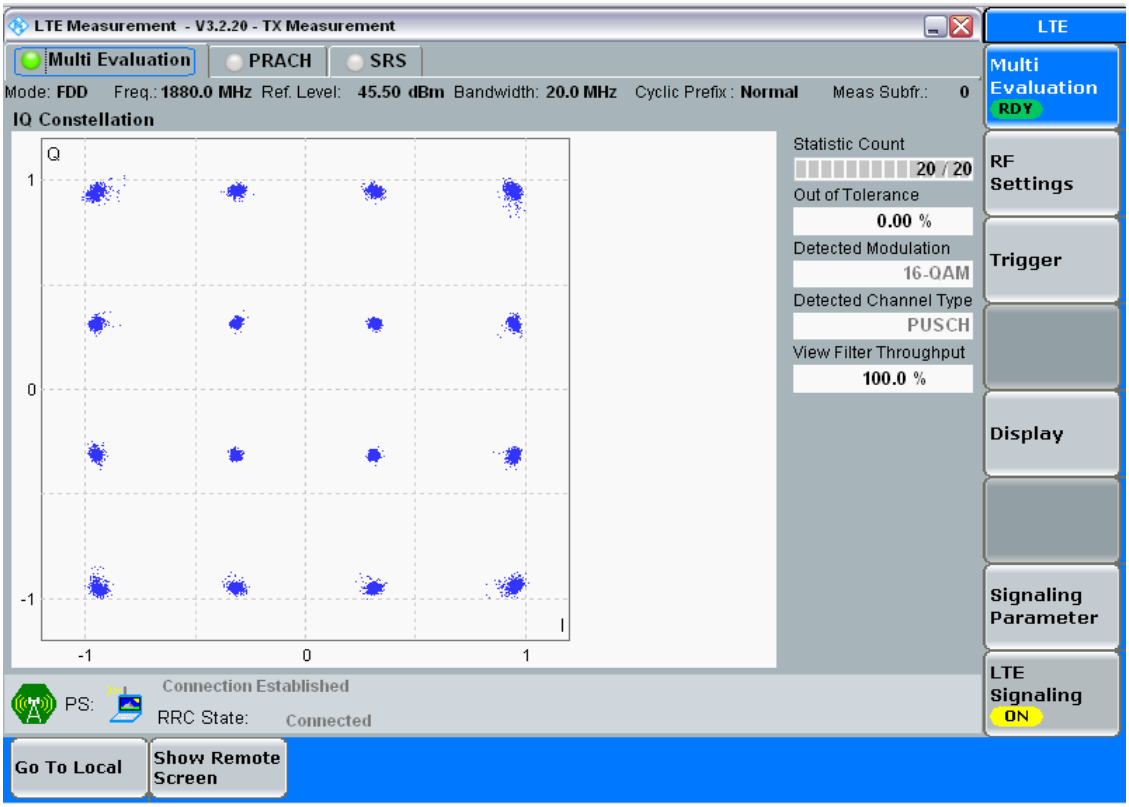
3.3.1.2.4 Test Bandwidth = 20

3.3.1.2.4.1 Test Channel = MCH

3.3.1.2.4.1.1 Test RB = RB100#0



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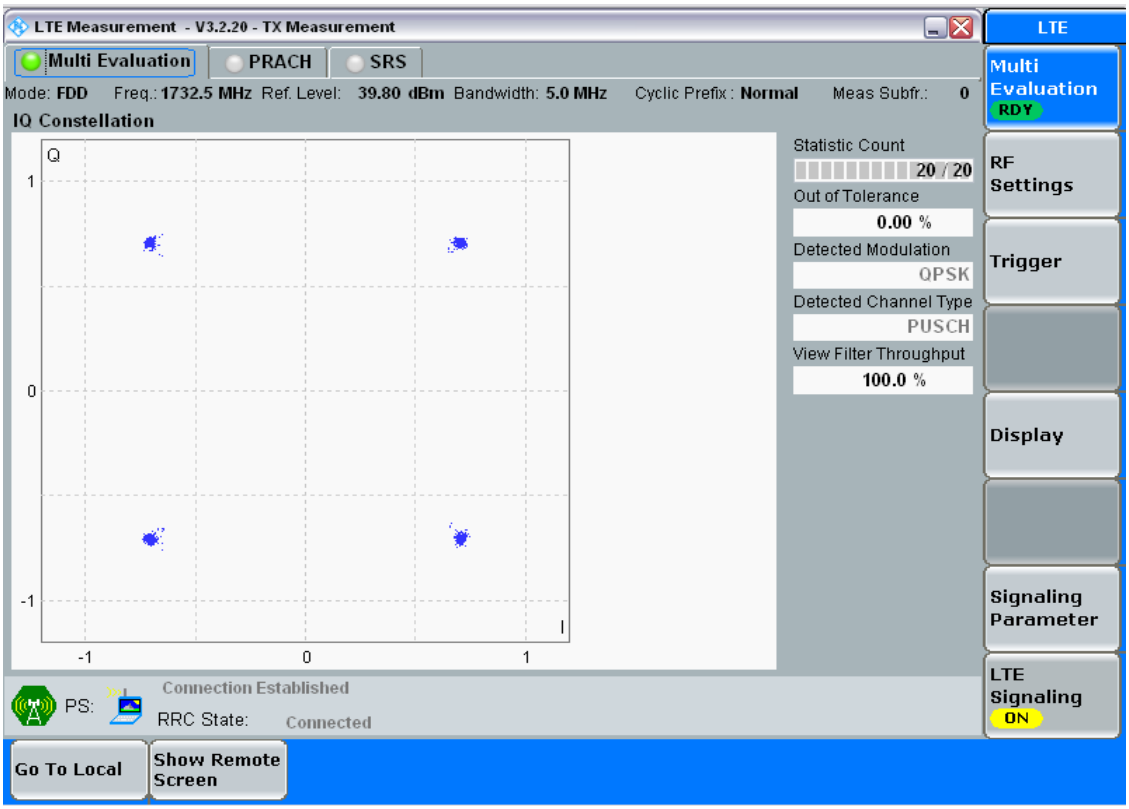
3.3.2 Test Band = BAND4

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



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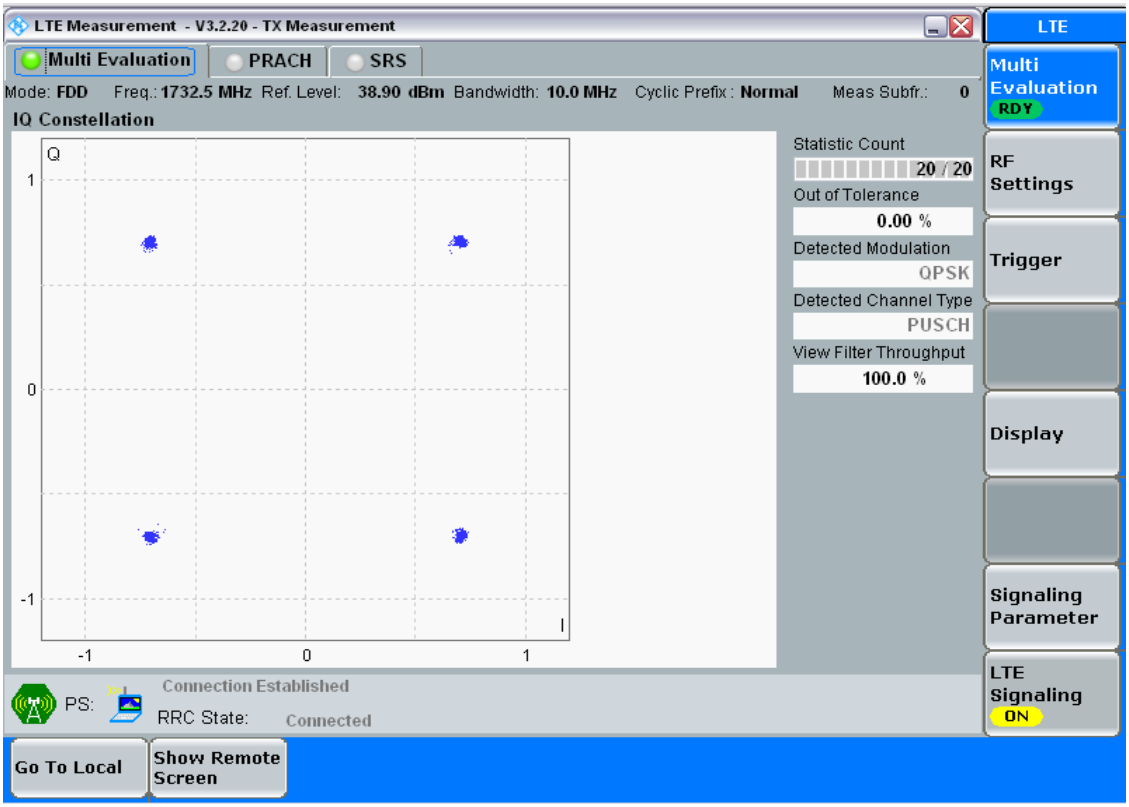
3.3.2.1.2 Test Bandwidth = 10

3.3.2.1.2.1 Test Channel = MCH

3.3.2.1.2.1.1 Test RB = RB50#0



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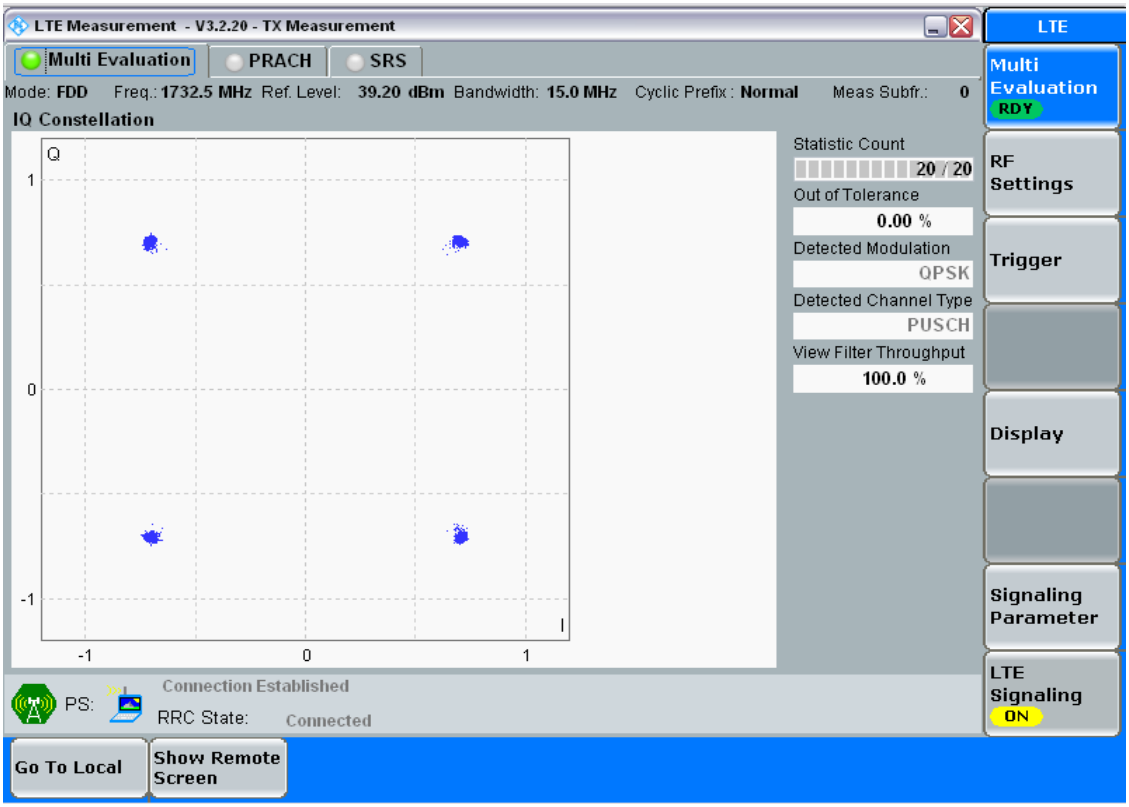
3.3.2.1.3 Test Bandwidth = 15

3.3.2.1.3.1 Test Channel = MCH

3.3.2.1.3.1.1 Test RB = RB75#0



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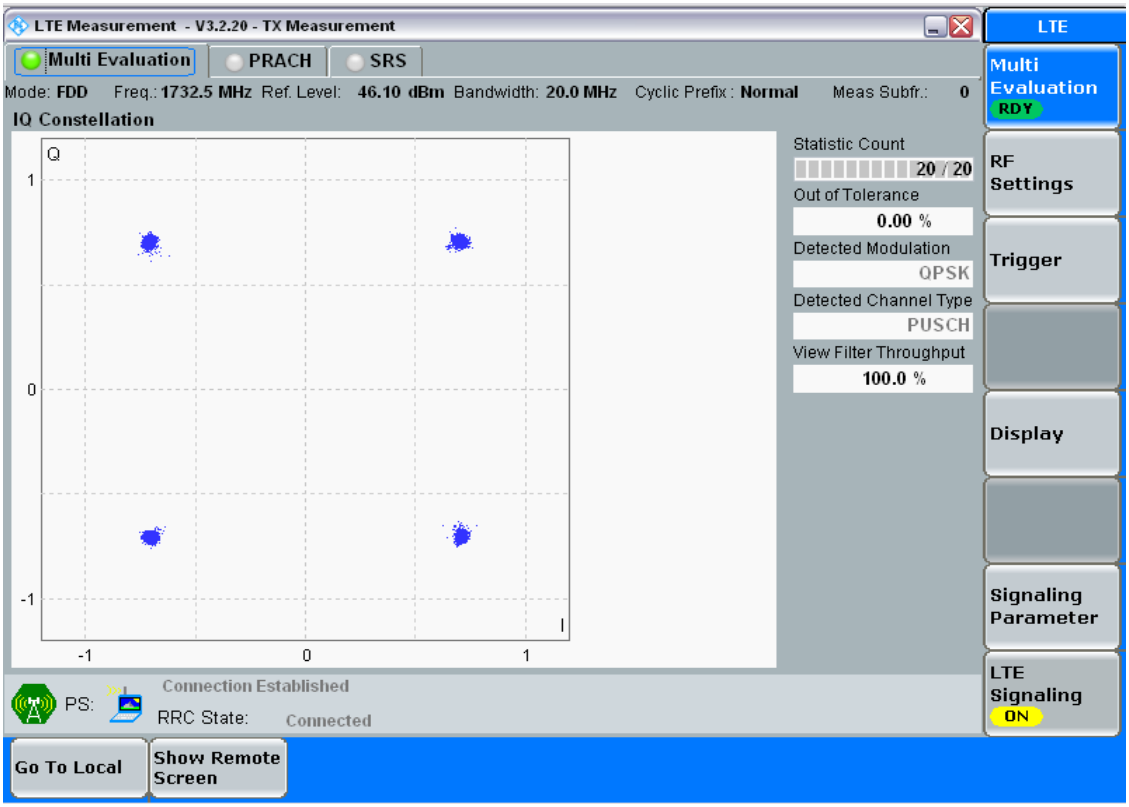
3.3.2.1.4 Test Bandwidth = 20

3.3.2.1.4.1 Test Channel = MCH

3.3.2.1.4.1.1 Test RB = RB100#0



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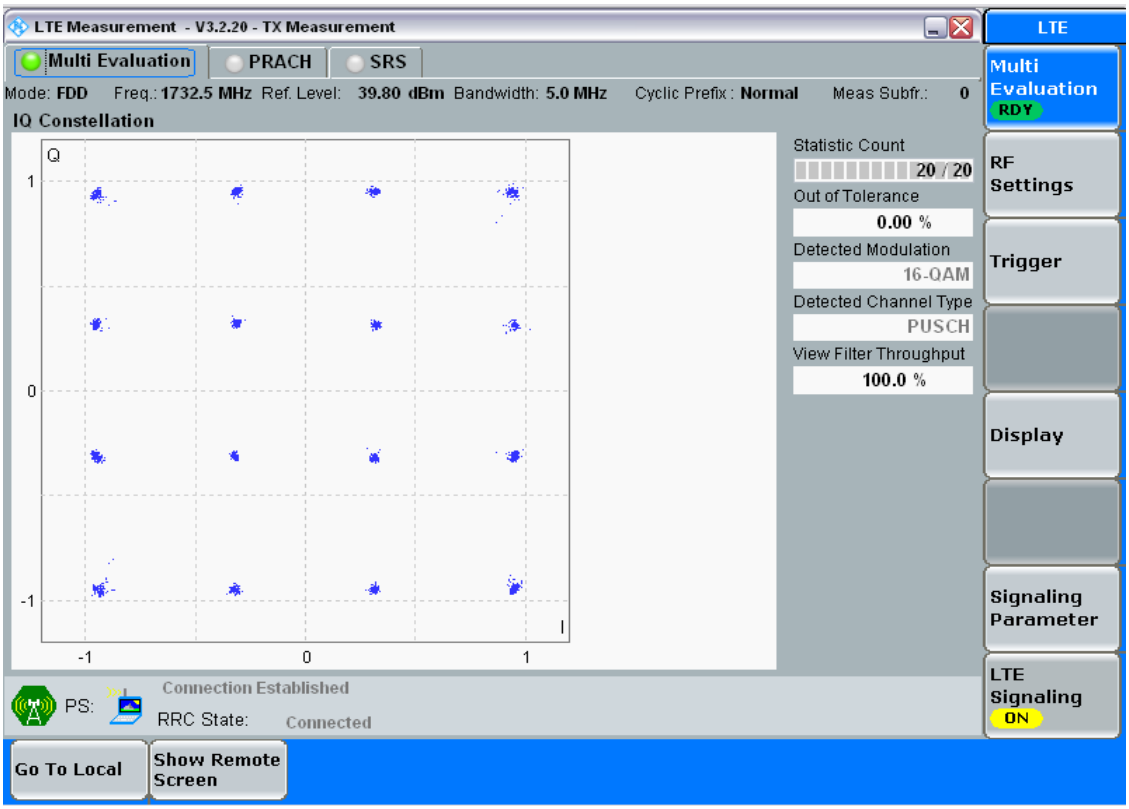
3.3.2.2 Test Mode = LTE/TM2

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



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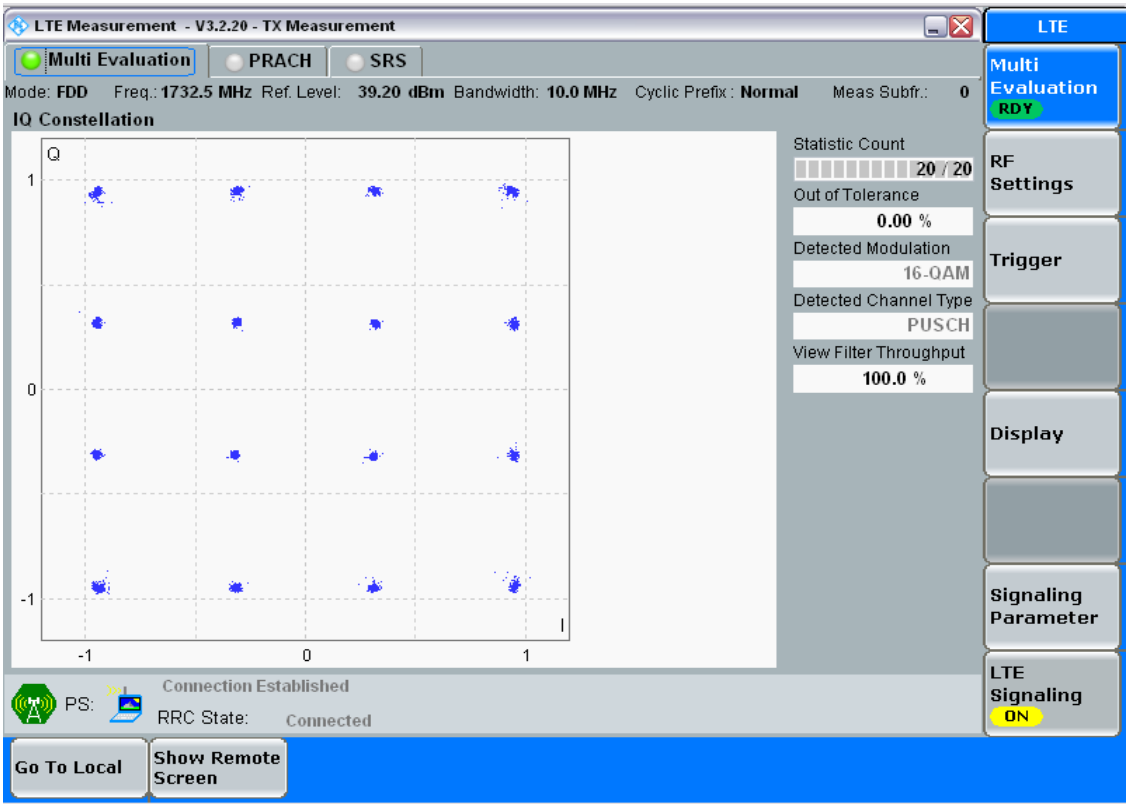
3.3.2.2.2 Test Bandwidth = 10

3.3.2.2.2.1 Test Channel = MCH

3.3.2.2.2.1.1 Test RB = RB50#0



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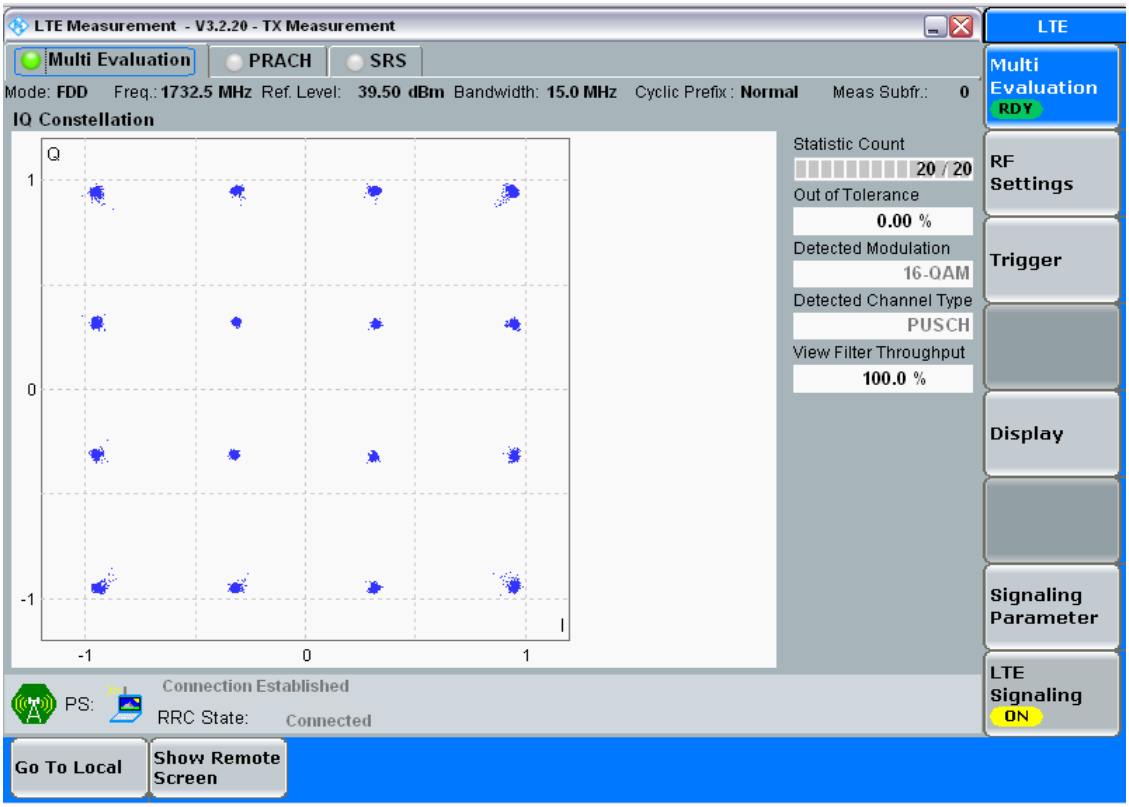
3.3.2.2.3 Test Bandwidth = 15

3.3.2.2.3.1 Test Channel = MCH

3.3.2.2.3.1.1 Test RB = RB75#0



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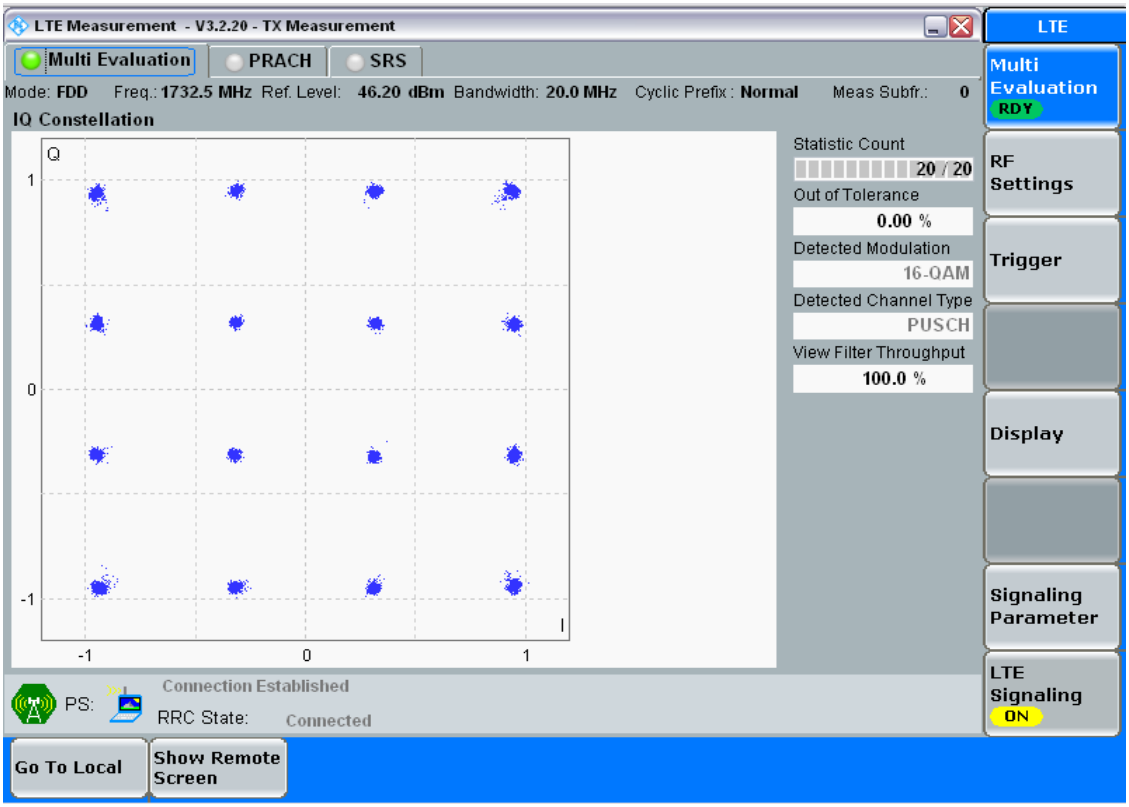
3.3.2.2.4 Test Bandwidth = 20

3.3.2.2.4.1 Test Channel = MCH

3.3.2.2.4.1.1 Test RB = RB100#0



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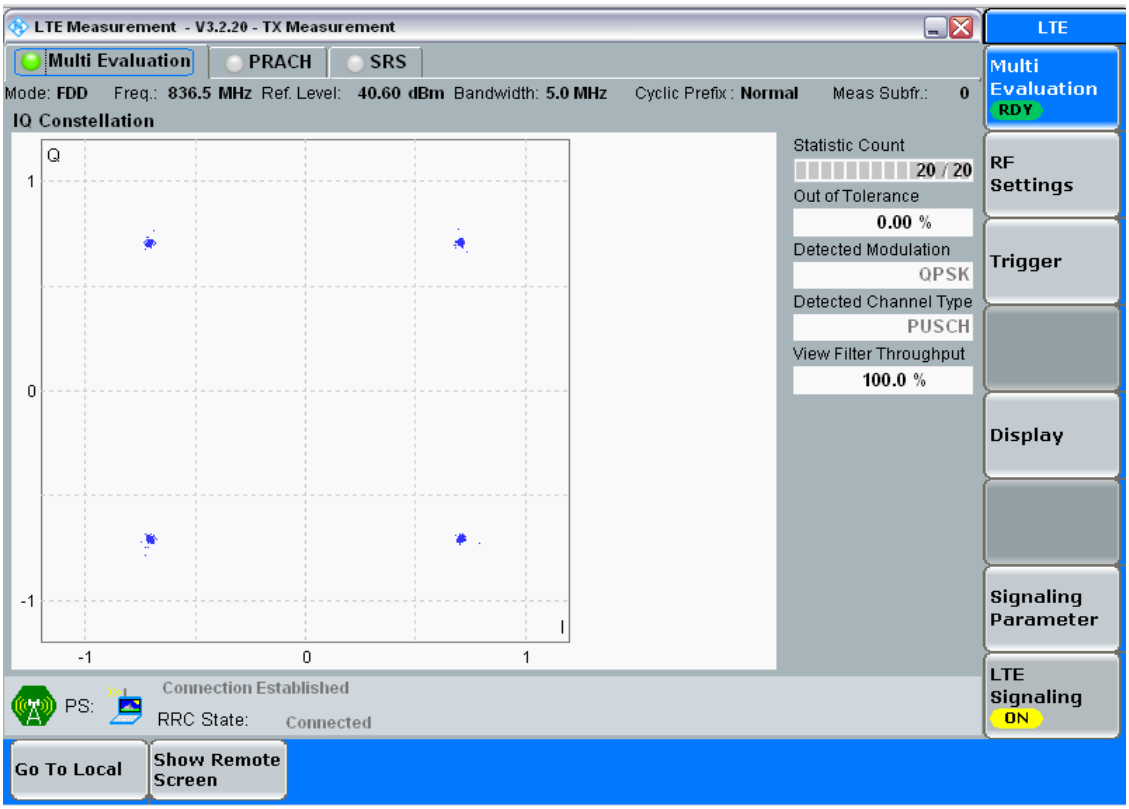
3.3.3 Test Band = BAND5

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



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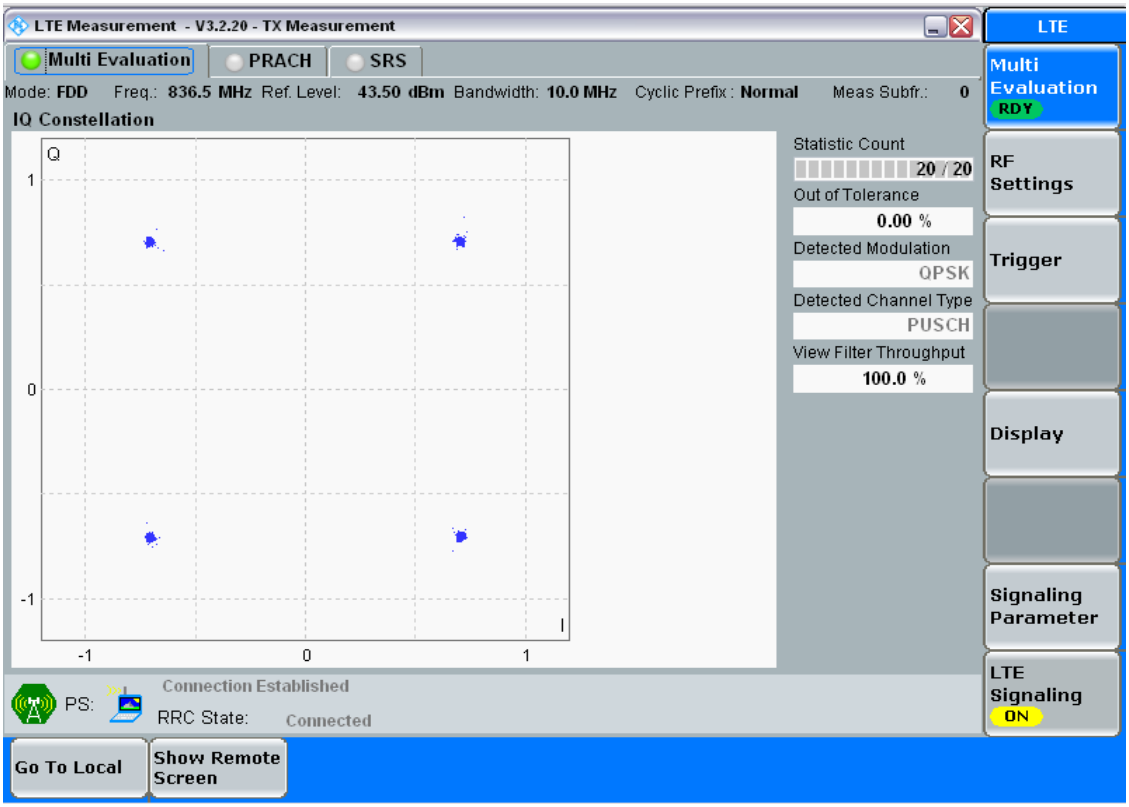
3.3.3.1.2 Test Bandwidth = 10

3.3.3.1.2.1 Test Channel = MCH

3.3.3.1.2.1.1 Test RB = RB50#0



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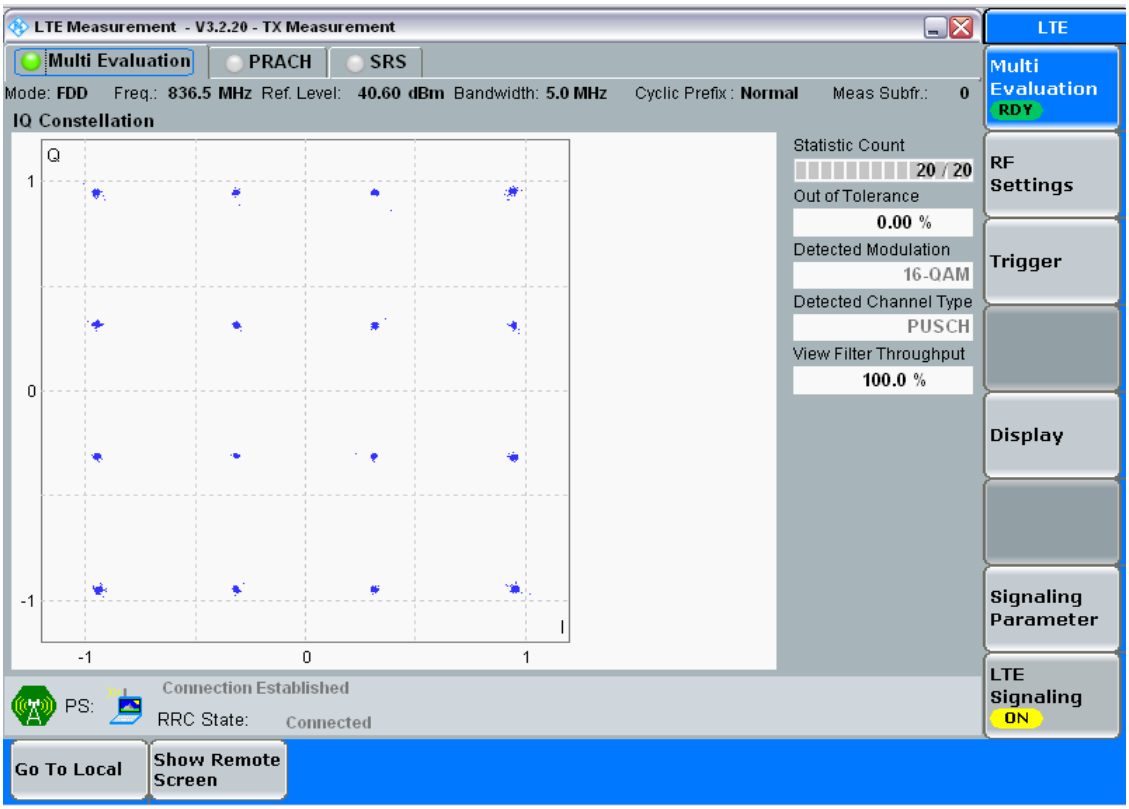
3.3.3.2 Test Mode = LTE/TM2

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



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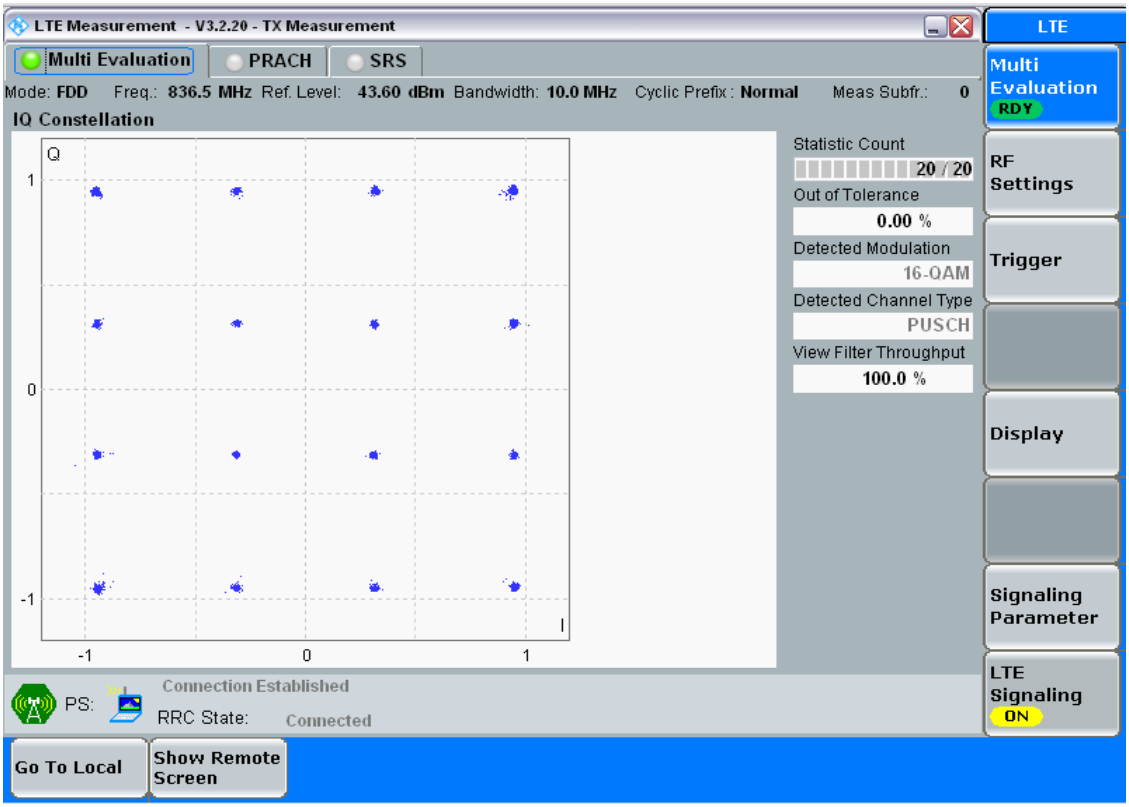
3.3.3.2.2 Test Bandwidth = 10

3.3.3.2.2.1 Test Channel = MCH

3.3.3.2.2.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [kHz]	Emission Bandwidth [kHz]	Verdict
GSM850	GSM/TM1	LCH	245.83	314.46	Pass
		MCH	240.10	315.49	Pass
		HCH	244.25	311.93	Pass
	GSM/TM2	LCH	243.82	301.94	Pass
		MCH	246.53	315.08	Pass
		HCH	235.18	305.38	Pass
GSM1900	GSM/TM1	LCH	244.48	313.98	Pass
		MCH	244.77	305.45	Pass
		HCH	243.22	317.31	Pass
	GSM/TM2	LCH	243.28	303.48	Pass
		MCH	245.61	314.35	Pass
		HCH	248.38	318.91	Pass
Test Band	**Test Mode**	**Test Channel**	**Occupied Bandwidth [MHz]**	**Emission Bandwidth [MHz]**	**Verdict**
WCDMA850	UMTS/TM1	LCH	4.15	4.71	Pass
		MCH	4.14	4.71	Pass
		HCH	4.14	4.70	Pass
WCDMA1900	UMTS/TM1	LCH	4.15	4.70	Pass
		MCH	4.16	4.70	Pass
		HCH	4.16	4.70	Pass
WCDMA1700	UMTS/TM1	LCH	4.17	4.72	Pass
		MCH	4.17	4.72	Pass
		HCH	4.16	4.71	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	5	LCH	RB25#0	4.49	4.88	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.99	9.57	Pass
			MCH	RB50#0	9.01	9.60	Pass
			HCH	RB50#0	9.01	9.61	Pass
		15	LCH	RB75#0	13.46	14.34	Pass
			MCH	RB75#0	13.51	14.31	Pass
			HCH	RB75#0	13.58	14.49	Pass
		20	LCH	RB100#0	17.94	18.99	Pass
			MCH	RB100#0	17.98	18.96	Pass
			HCH	RB100#0	18.10	19.19	Pass
	LTE/TM2	5	LCH	RB25#0	4.49	4.89	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.99	9.60	Pass
			MCH	RB50#0	9.01	9.59	Pass
			HCH	RB50#0	9.01	9.61	Pass
		15	LCH	RB75#0	13.47	14.35	Pass
			MCH	RB75#0	13.50	14.35	Pass
			HCH	RB75#0	13.57	14.42	Pass
		20	LCH	RB100#0	17.96	19.01	Pass
			MCH	RB100#0	17.99	19.04	Pass
			HCH	RB100#0	18.11	19.10	Pass
BAND4	LTE/TM1	5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.49	4.84	Pass
		10	LCH	RB50#0	9.01	9.68	Pass
			MCH	RB50#0	9.01	9.68	Pass
			HCH	RB50#0	8.99	9.62	Pass
		15	LCH	RB75#0	13.47	14.40	Pass
			MCH	RB75#0	13.48	14.40	Pass
			HCH	RB75#0	13.50	14.39	Pass
		20	LCH	RB100#0	17.95	19.03	Pass
			MCH	RB100#0	17.99	19.06	Pass
			HCH	RB100#0	18.00	19.08	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.87	Pass

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Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	9.00	9.66	Pass
			MCH	RB50#0	9.00	9.67	Pass
			HCH	RB50#0	9.00	9.68	Pass
		15	LCH	RB75#0	13.49	14.48	Pass
			MCH	RB75#0	13.49	14.48	Pass
			HCH	RB75#0	13.50	14.50	Pass
		20	LCH	RB100#0	17.96	19.10	Pass
			MCH	RB100#0	17.99	19.10	Pass
			HCH	RB100#0	18.01	19.06	Pass
BAND5	LTE/TM1	5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.90	Pass
			HCH	RB25#0	4.49	4.88	Pass
		10	LCH	RB50#0	9.00	9.61	Pass
			MCH	RB50#0	9.01	9.64	Pass
			HCH	RB50#0	9.00	9.62	Pass
	LTE/TM2	5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.49	4.87	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	9.01	9.70	Pass
			MCH	RB50#0	9.01	9.67	Pass
			HCH	RB50#0	9.00	9.63	Pass

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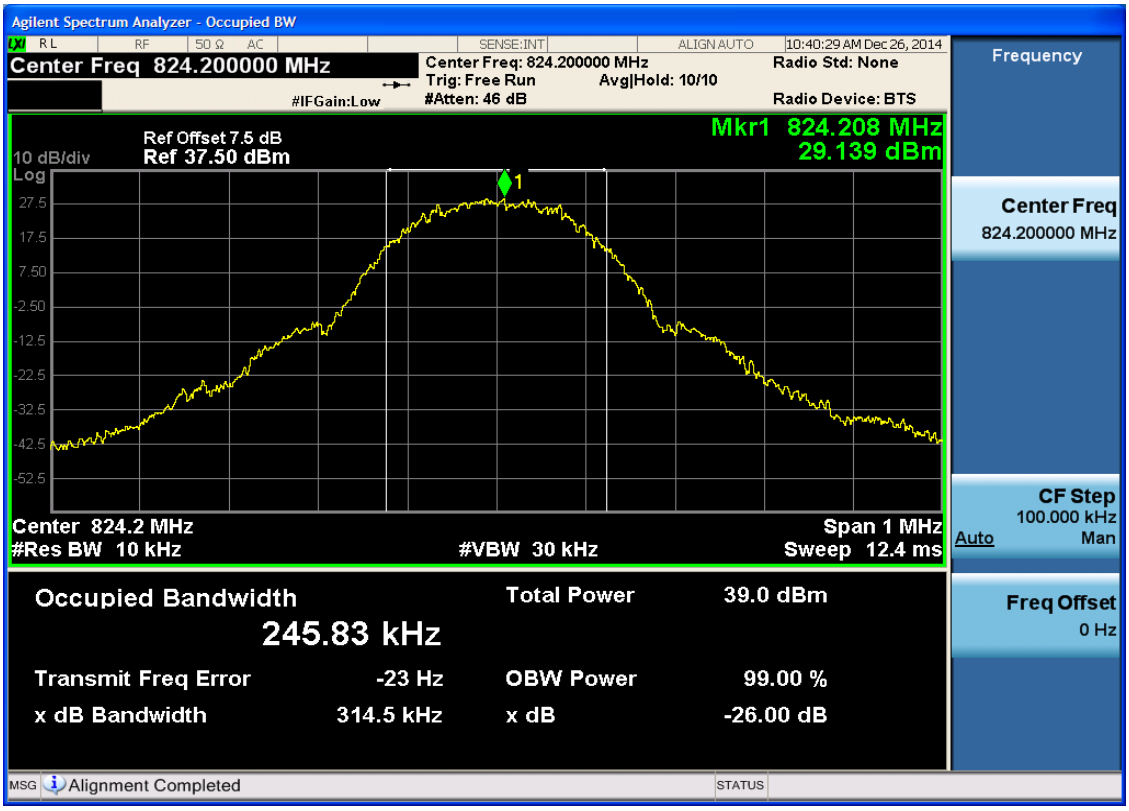
Part II - Test Plots

4.1 For GSM

4.1.1 Test Band = GSM850

4.1.1.1 Test Mode = GSM/TM1

4.1.1.1.1 Test Channel = LCH



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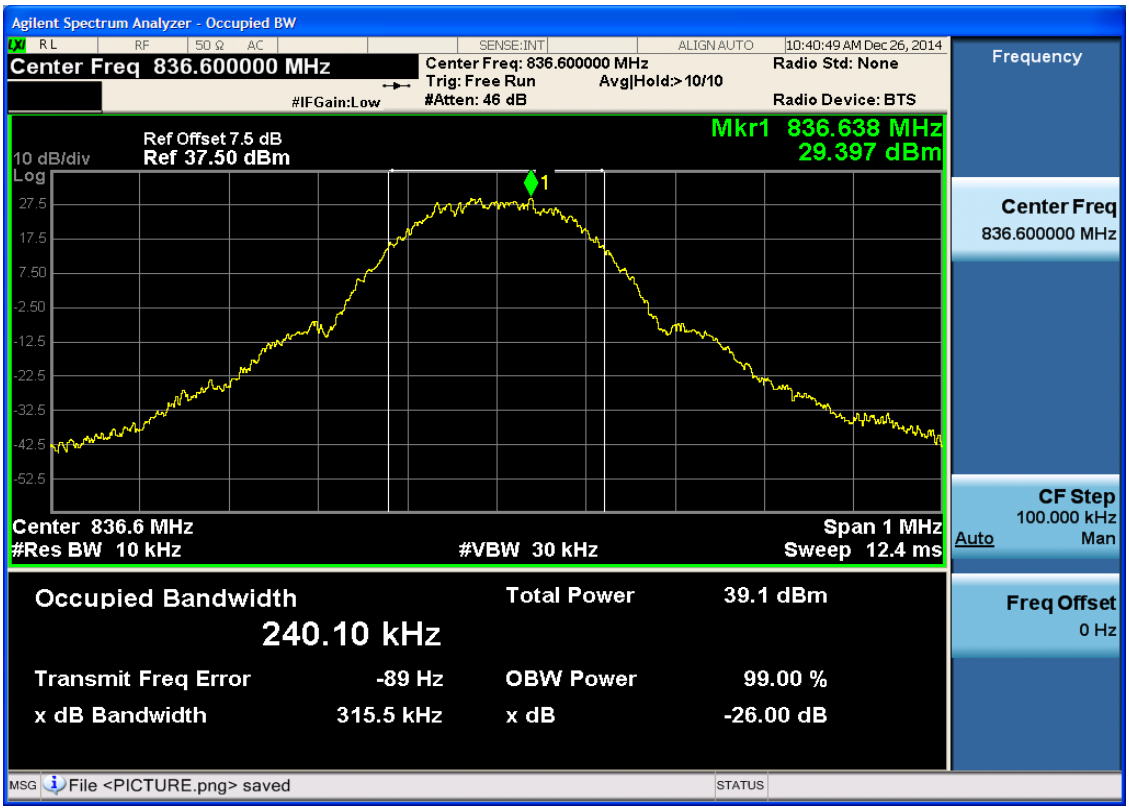
4.1.1.1.2 Test Channel = MCH



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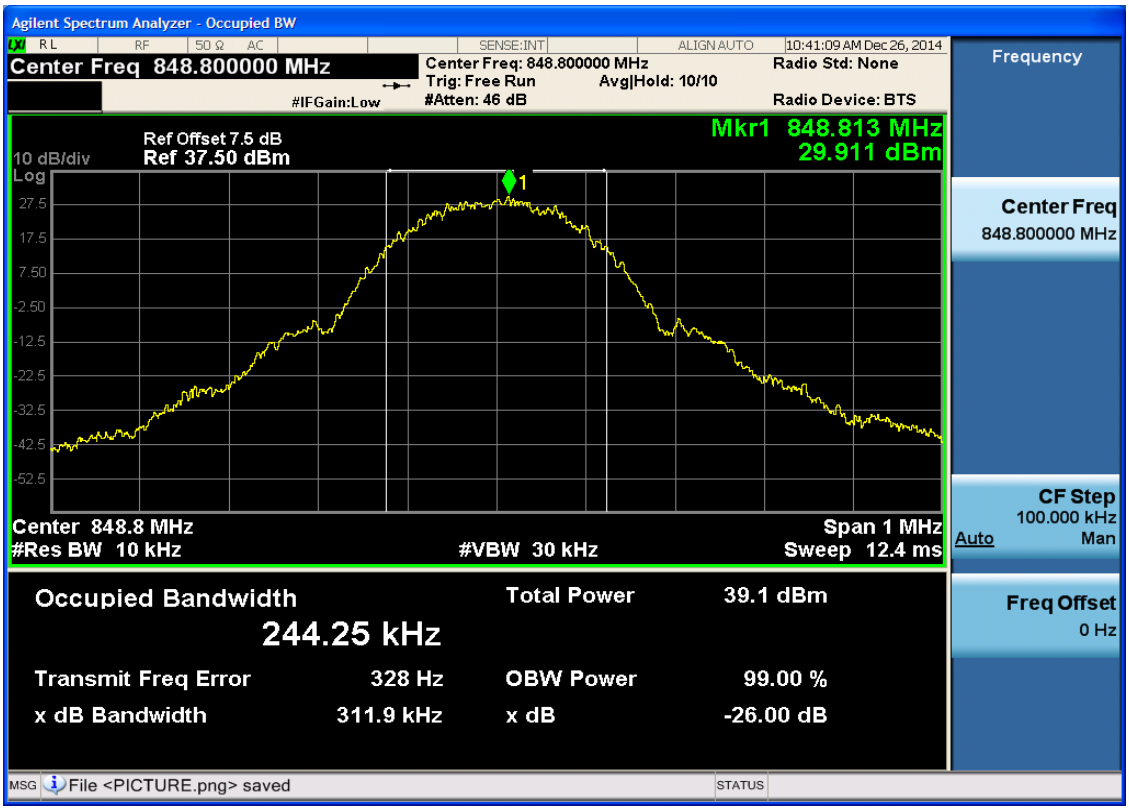
4.1.1.1.3 Test Channel = HCH



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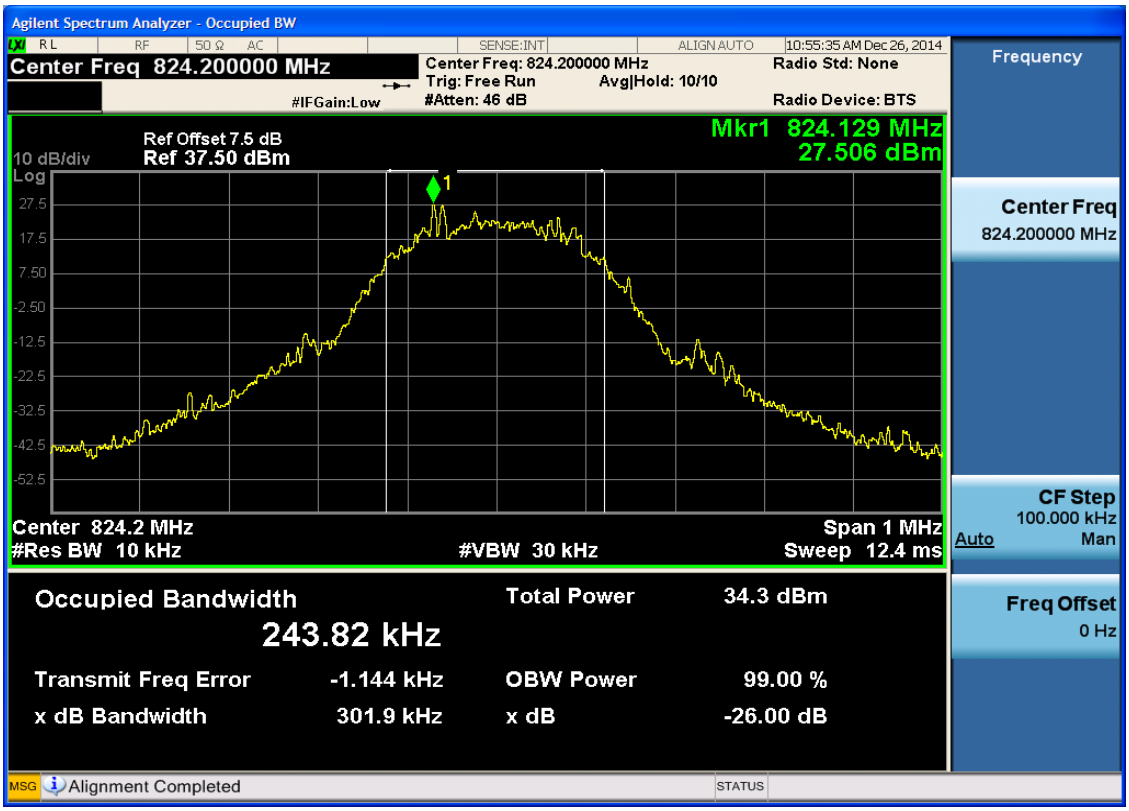
4.1.1.2 Test Mode = GSM/TM2

4.1.1.2.1 Test Channel = LCH



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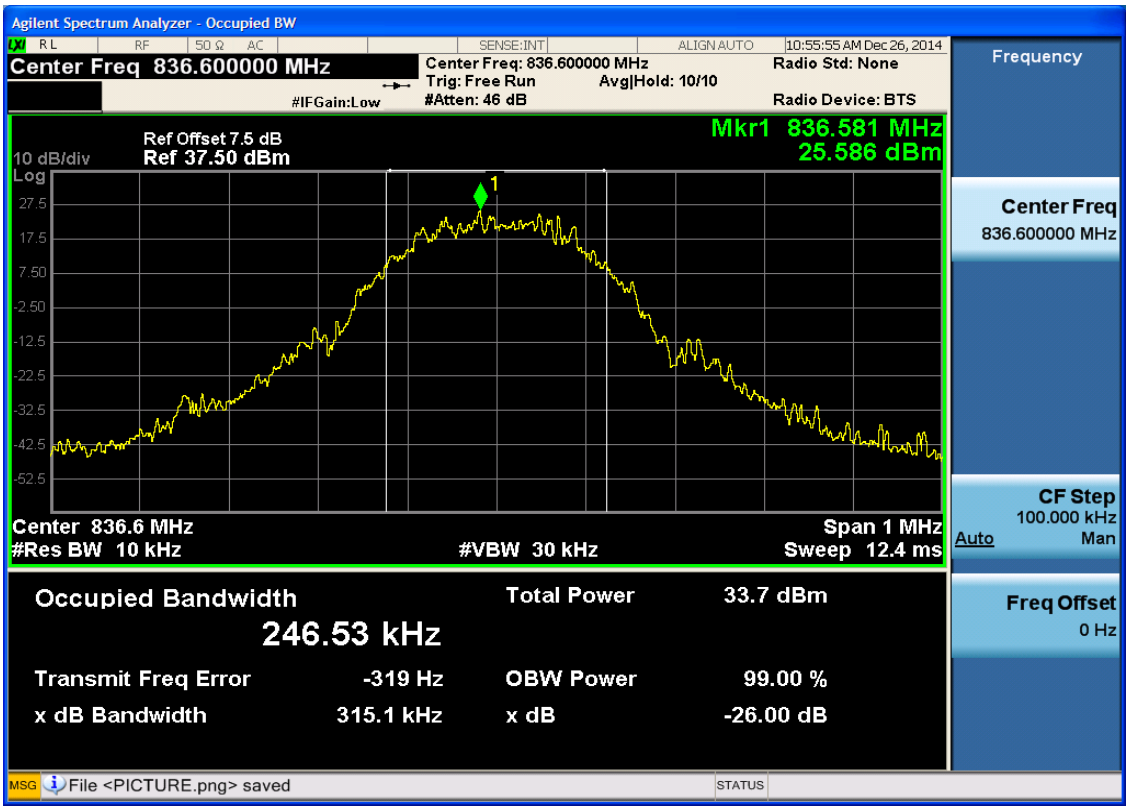
4.1.1.2.2 Test Channel = MCH



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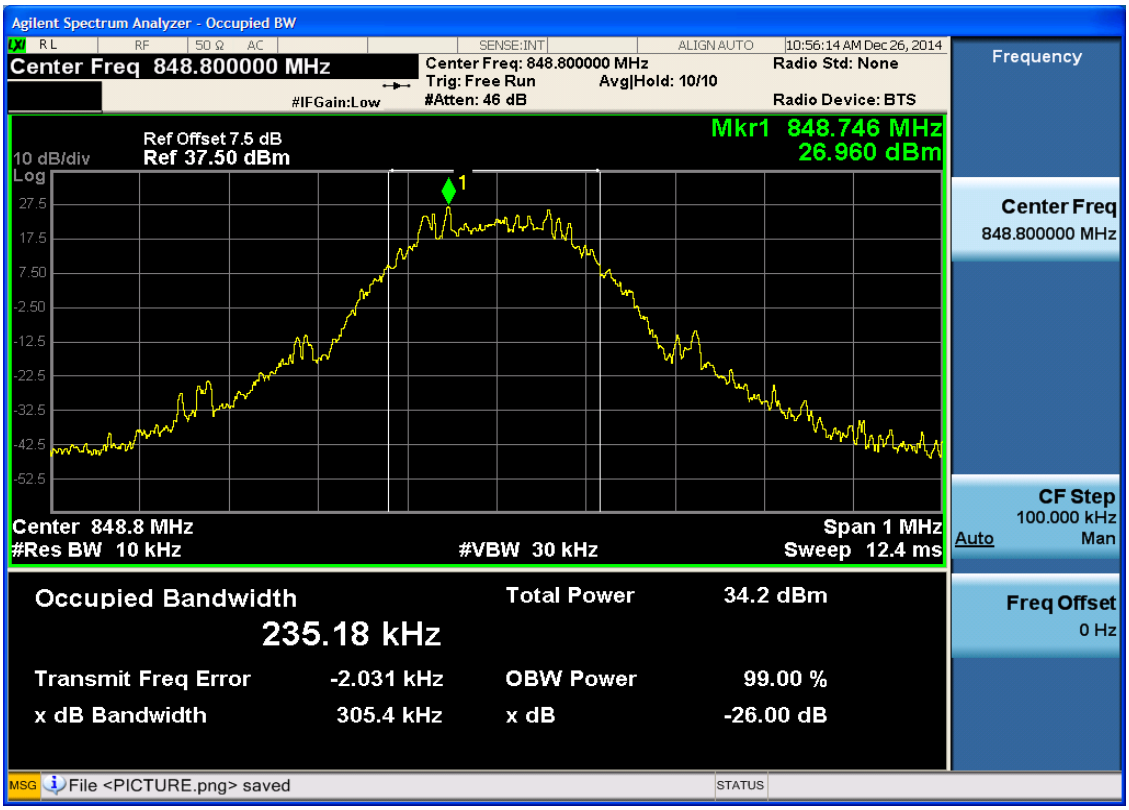
4.1.1.2.3 Test Channel = HCH



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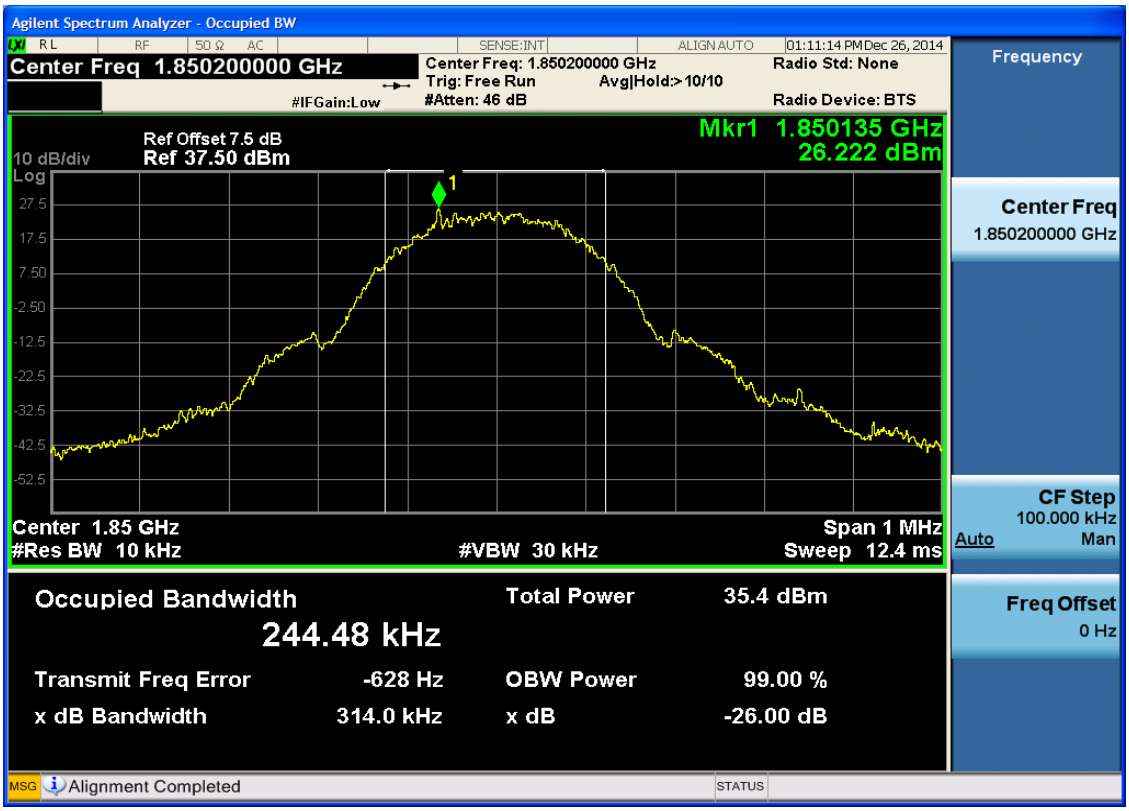
4.1.2 Test Band = GSM1900

4.1.2.1 Test Mode = GSM/TM1

4.1.2.1.1 Test Channel = LCH



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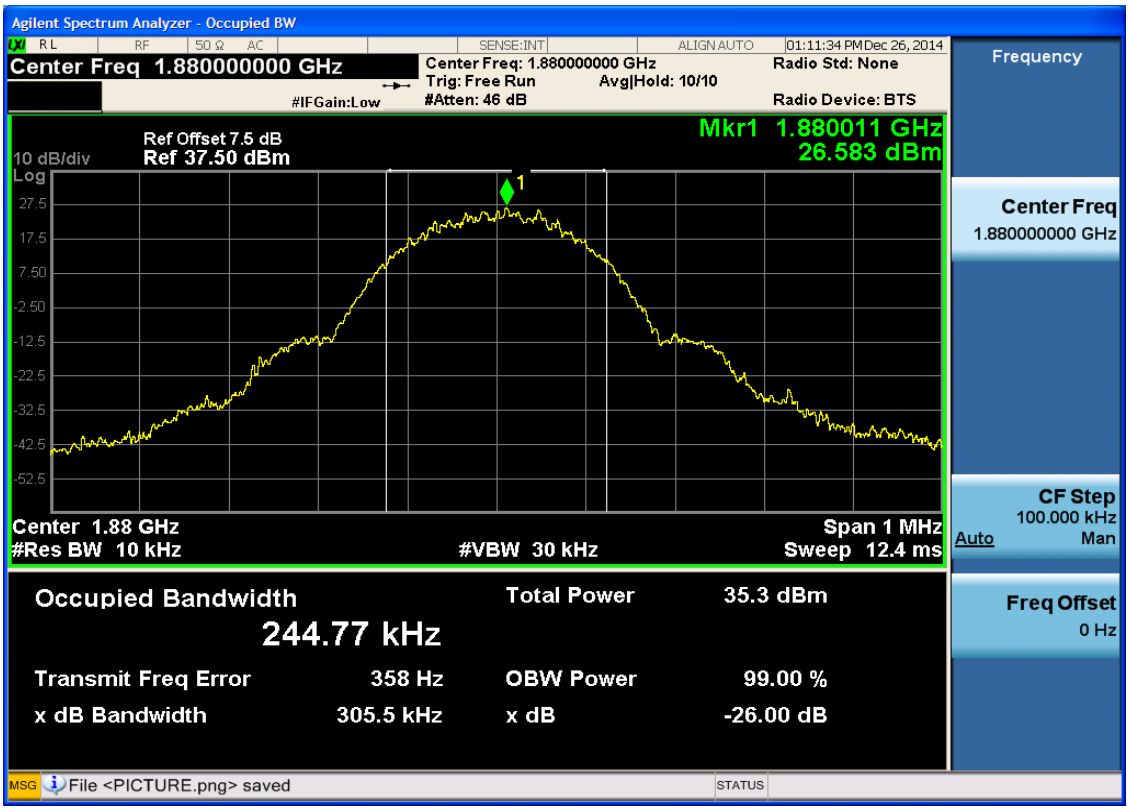
4.1.2.1.2 Test Channel = MCH



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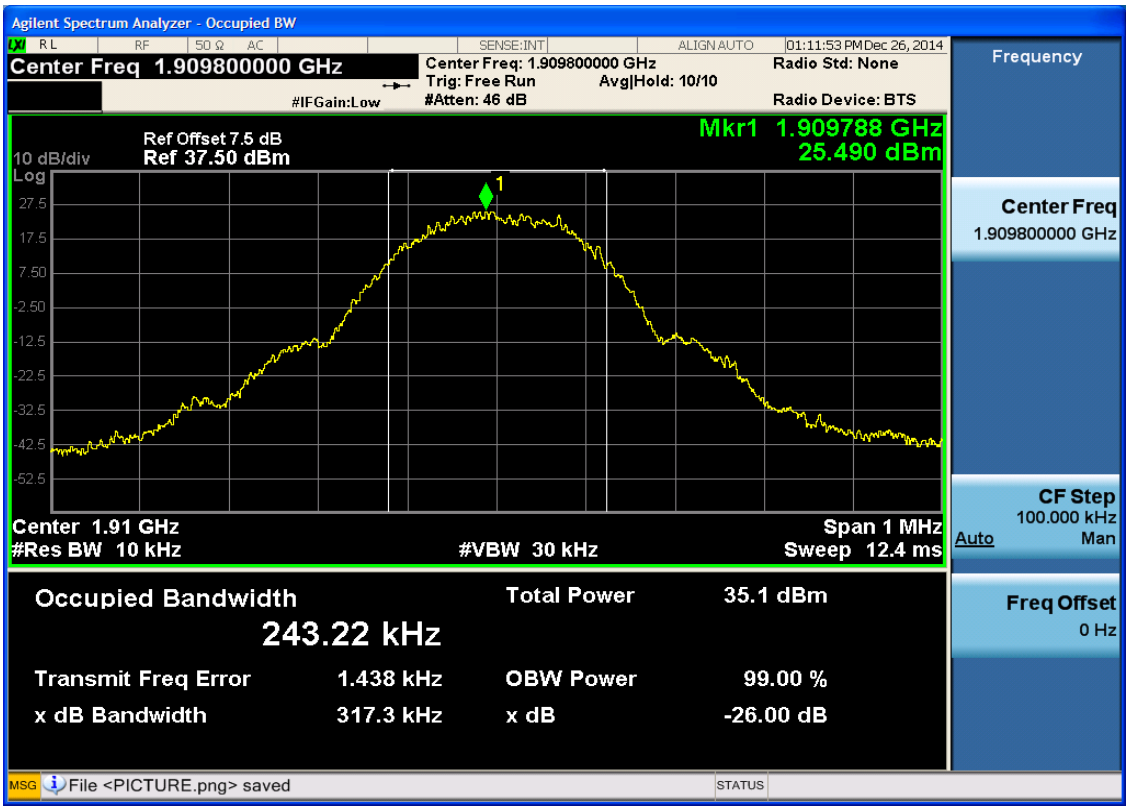
4.1.2.1.3 Test Channel = HCH



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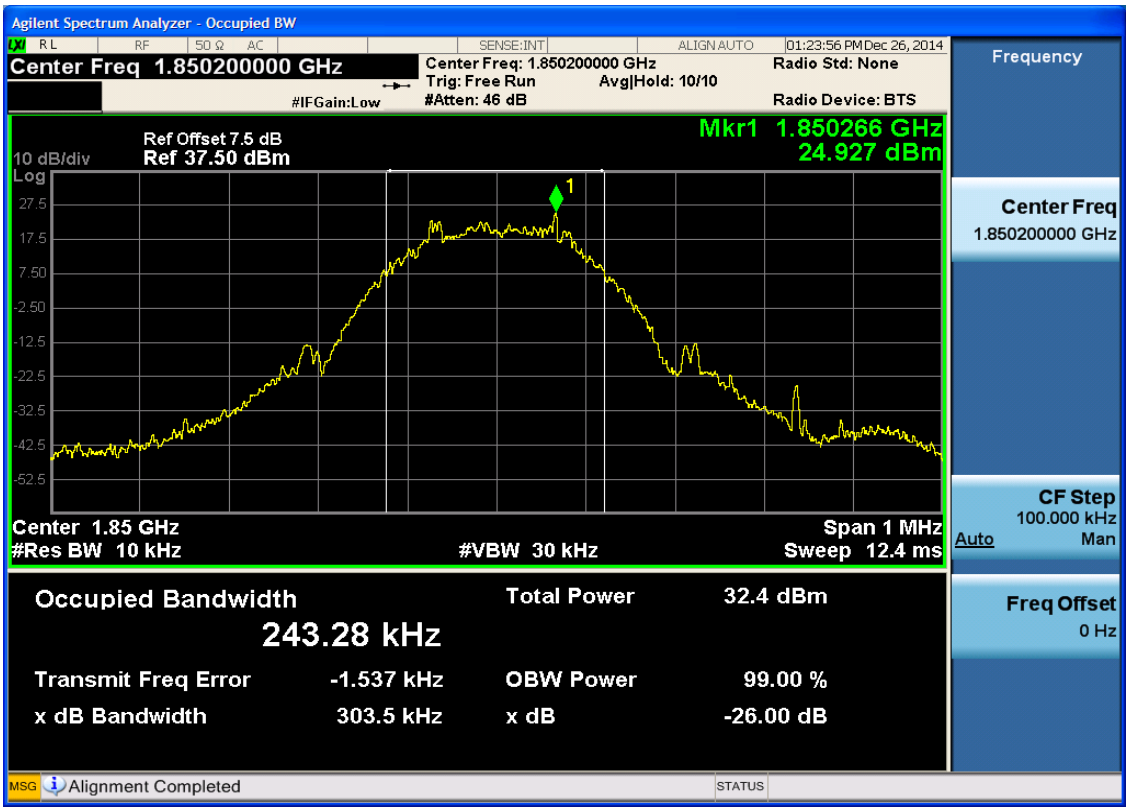
4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH



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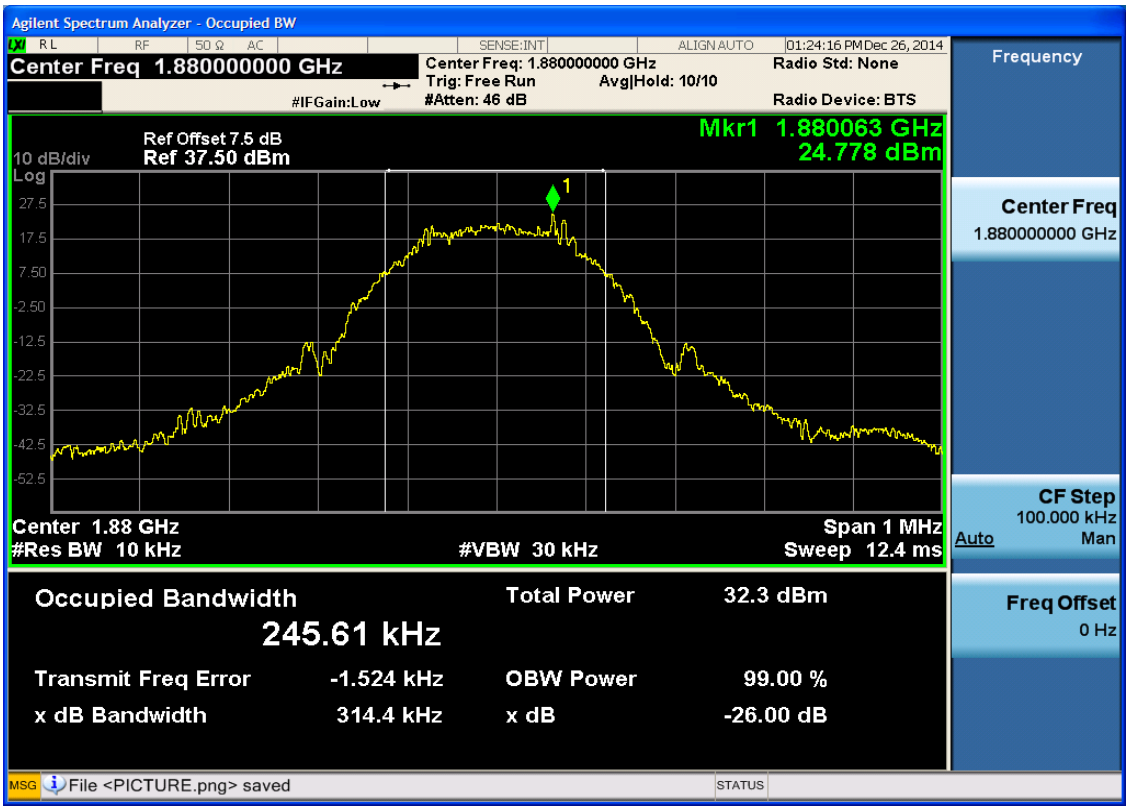
4.1.2.2.2 Test Channel = MCH



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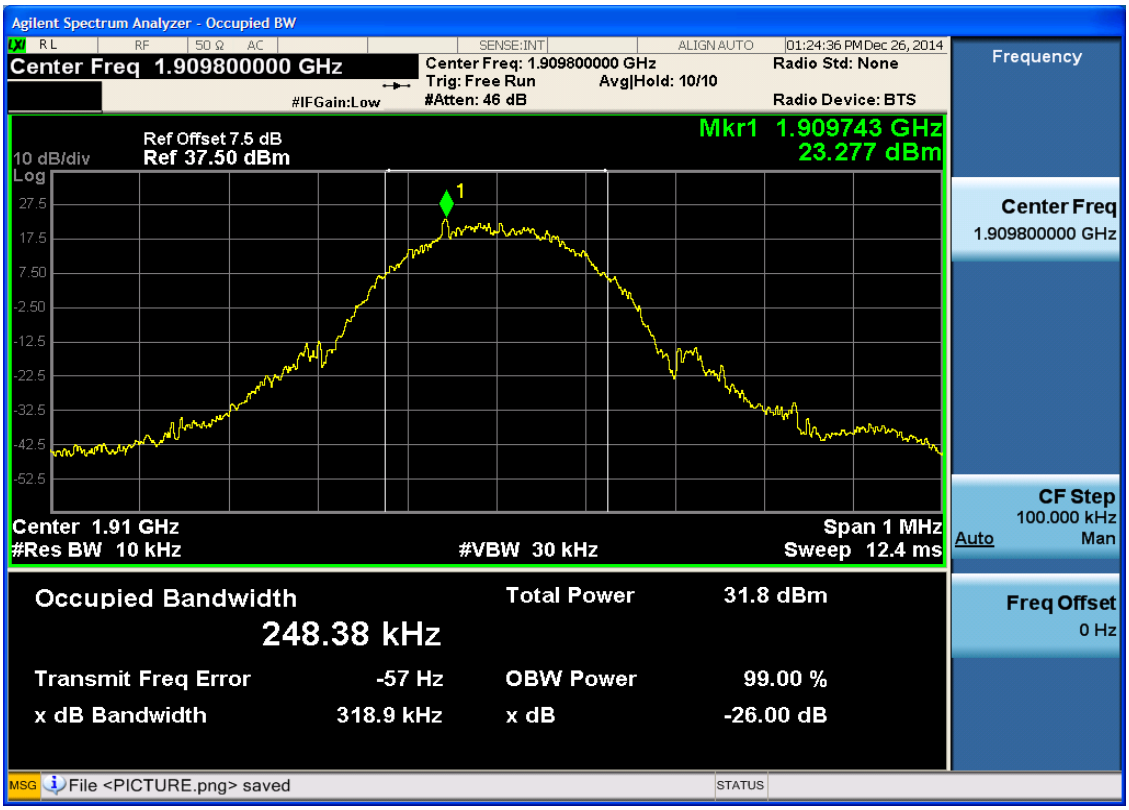
4.1.2.2.3 Test Channel = HCH



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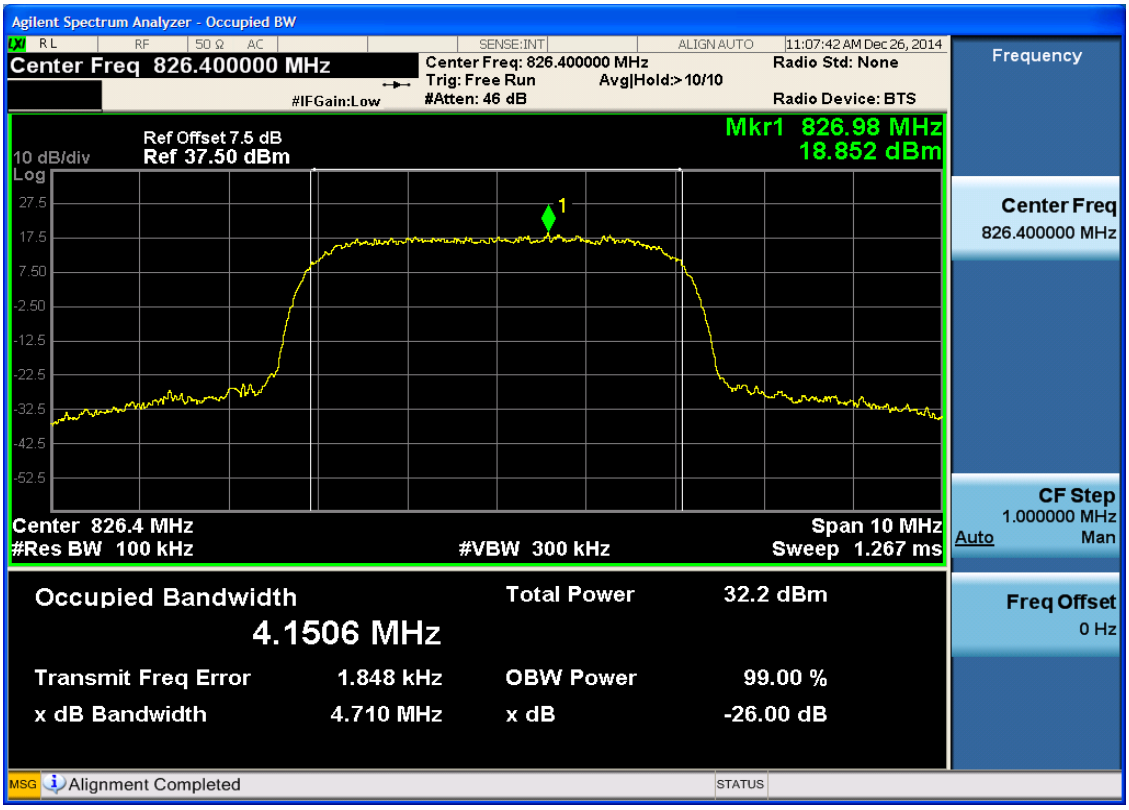
4.2 For UMTS

4.2.1 Test Band = WCDMA850

4.2.1.1 Test Mode = UMTS/TM1

4.2.1.1.1 Test Channel = LCH



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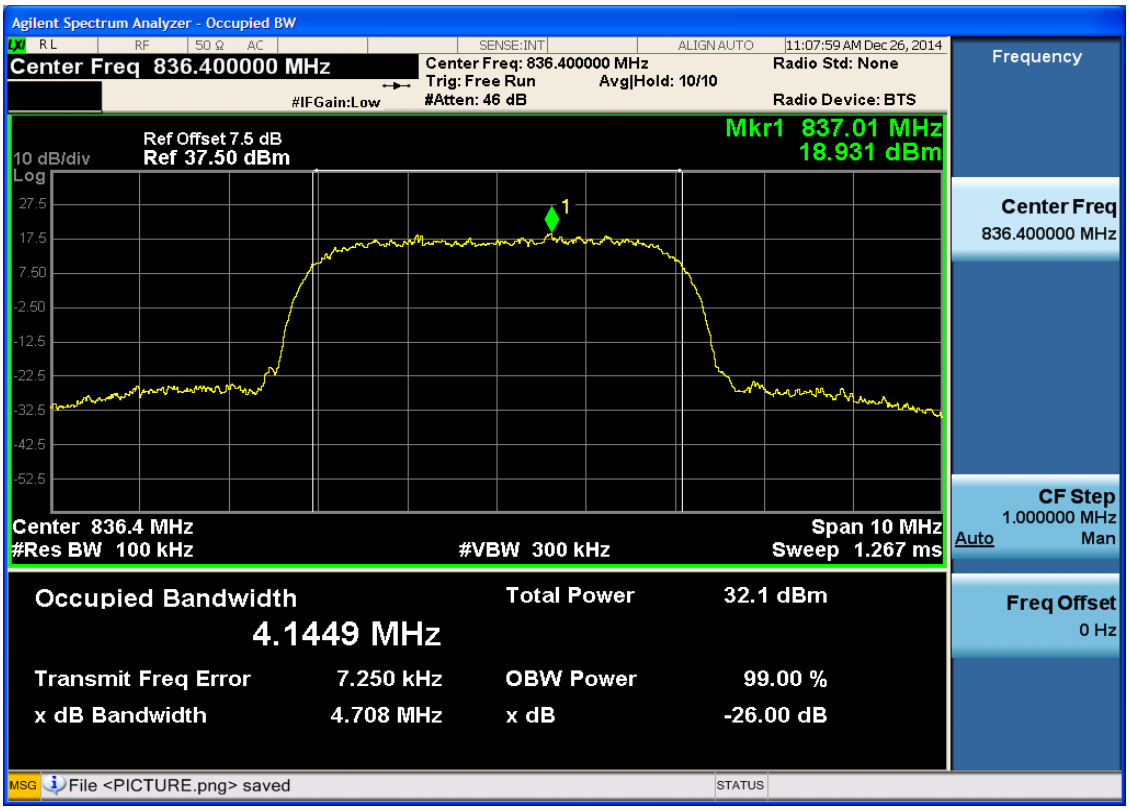
4.2.1.1.2 Test Channel = MCH



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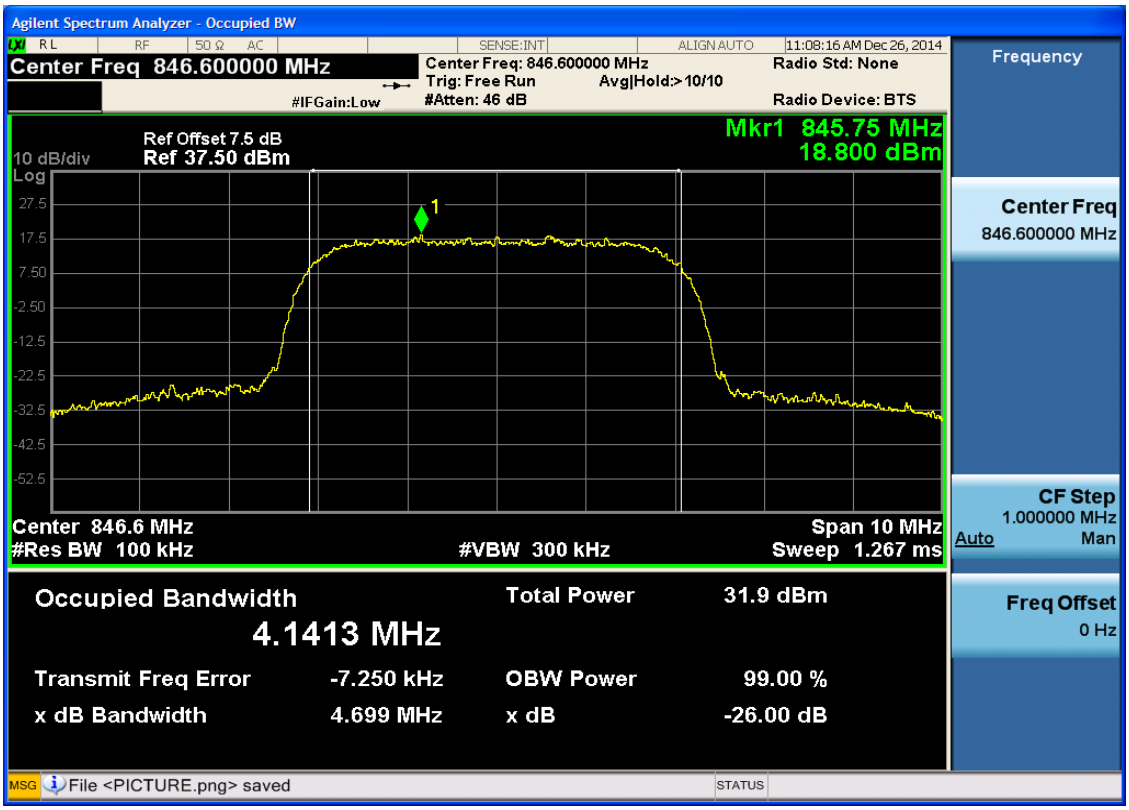
4.2.1.1.3 Test Channel = HCH



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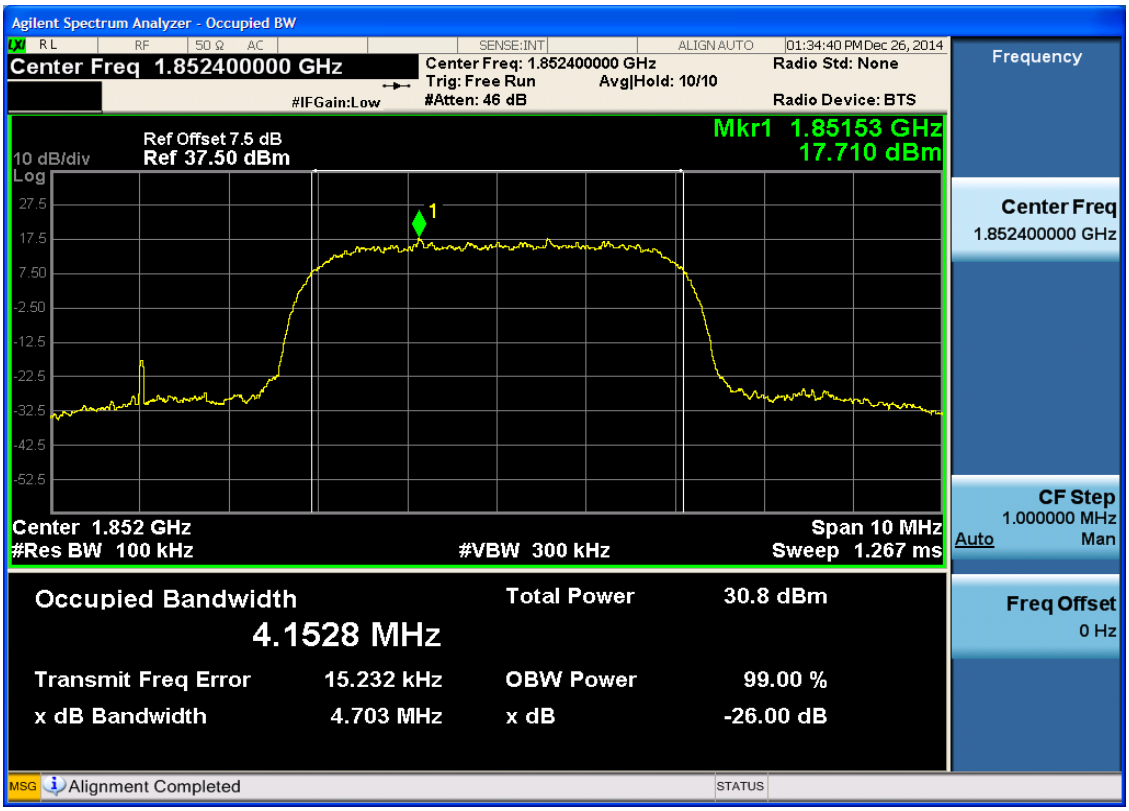
4.2.2 Test Band = WCDMA1900

4.2.2.1 Test Mode = UMTS/TM1

4.2.2.1.1 Test Channel = LCH



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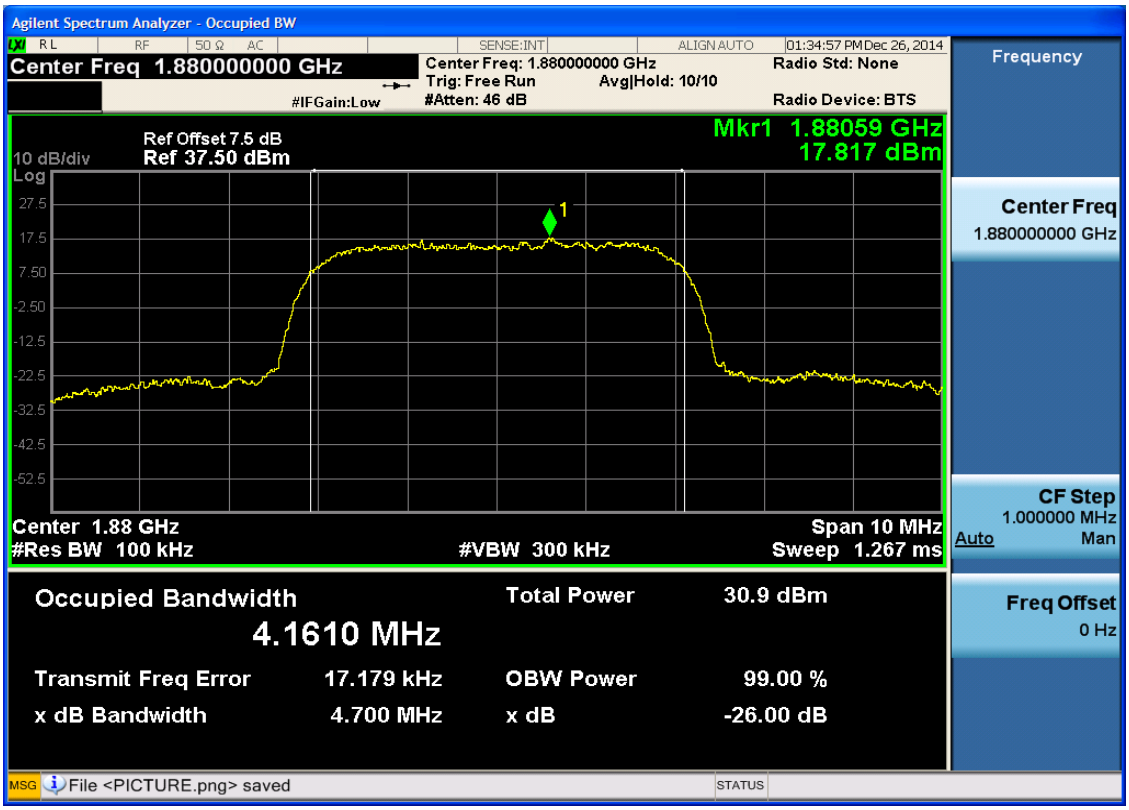
4.2.2.1.2 Test Channel = MCH



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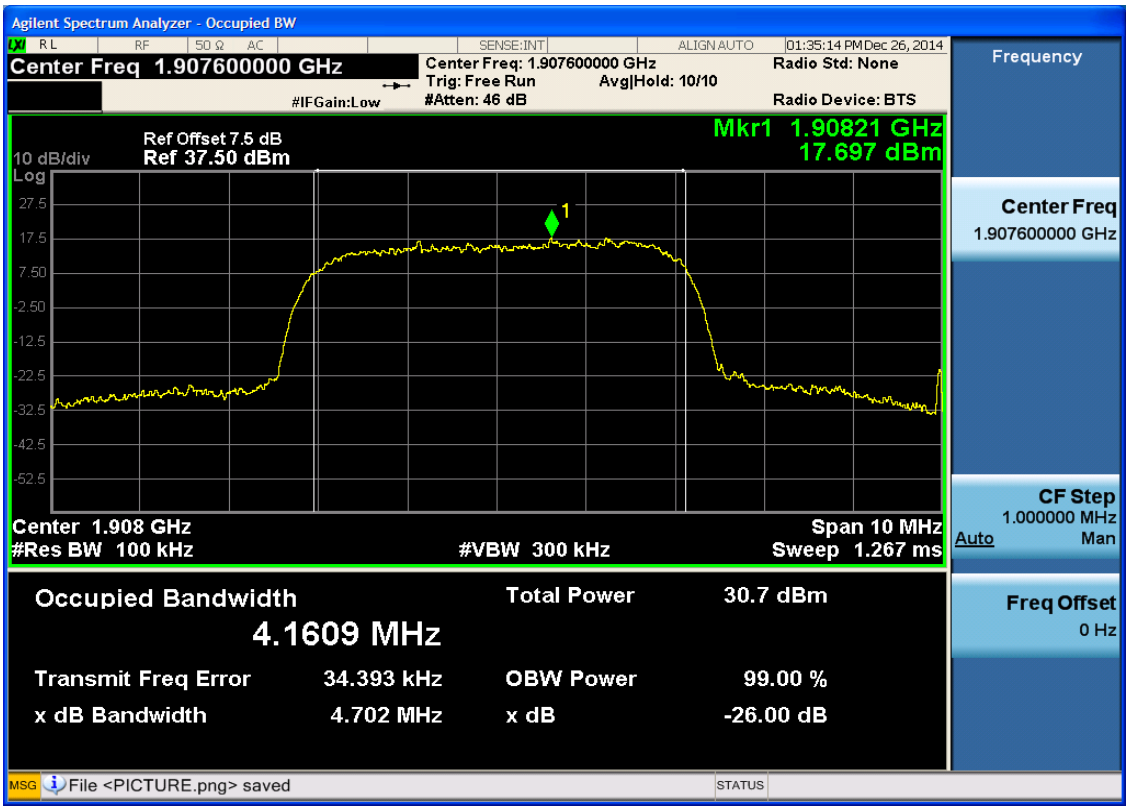
4.2.2.1.3 Test Channel = HCH



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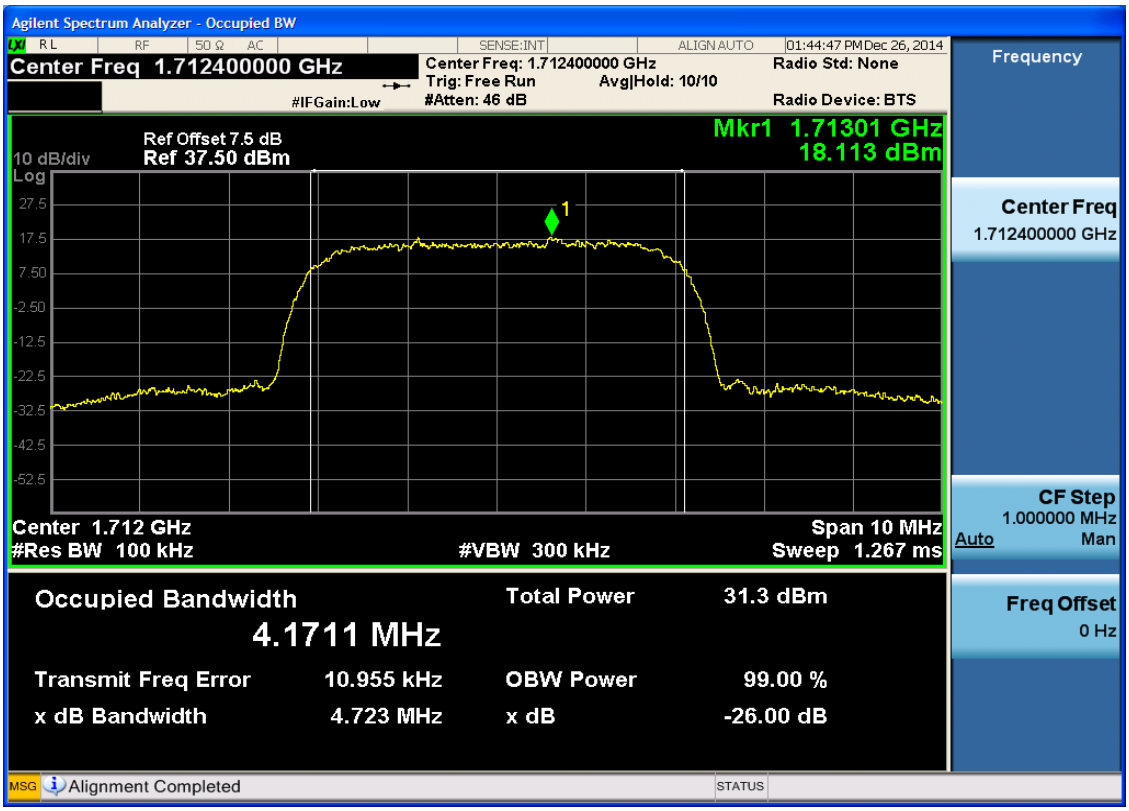
4.2.3 Test Band = WCDMA1700

4.2.3.1 Test Mode = UMTS/TM1

4.2.3.1.1 Test Channel = LCH



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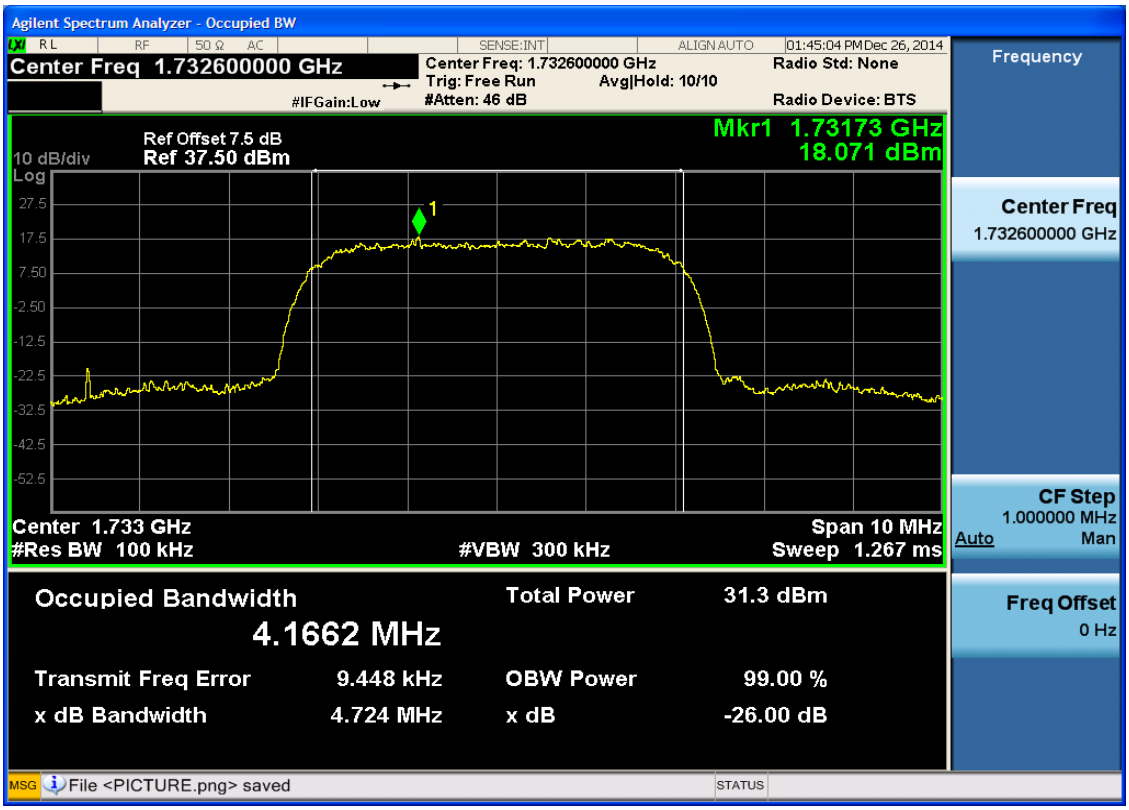
4.2.3.1.2 Test Channel = MCH



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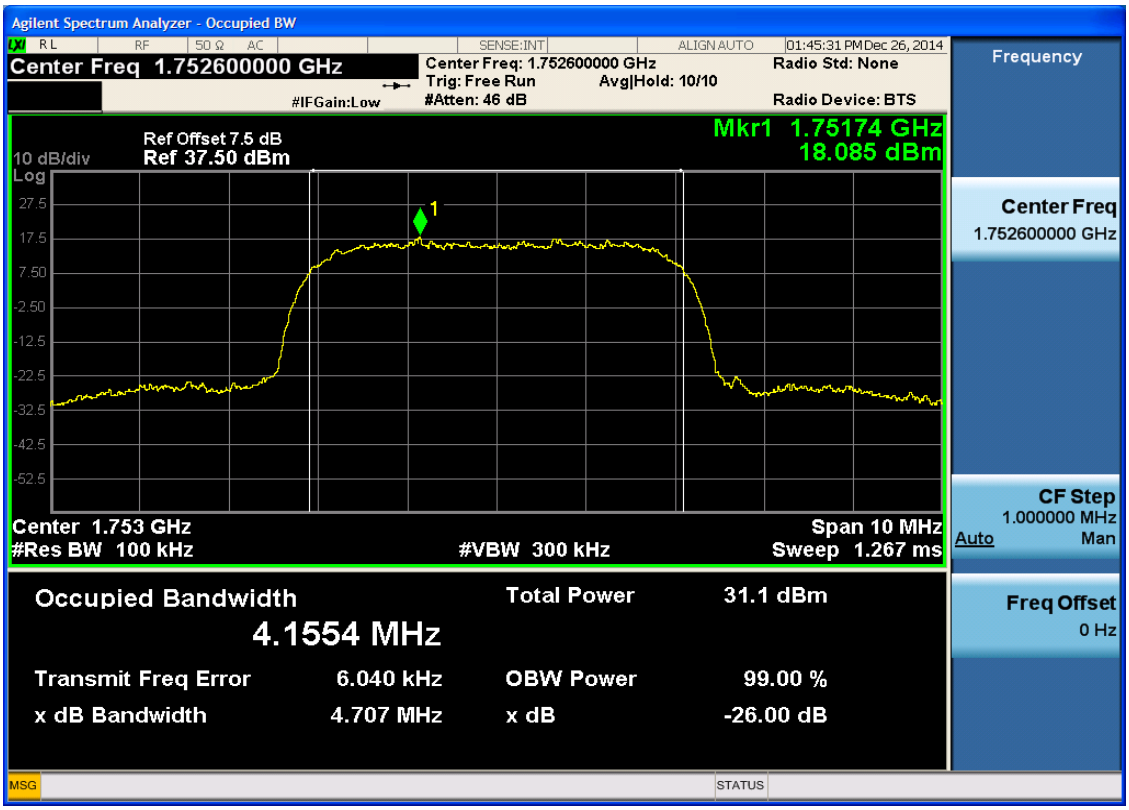
4.2.3.1.3 Test Channel = HCH



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4.3 For LTE

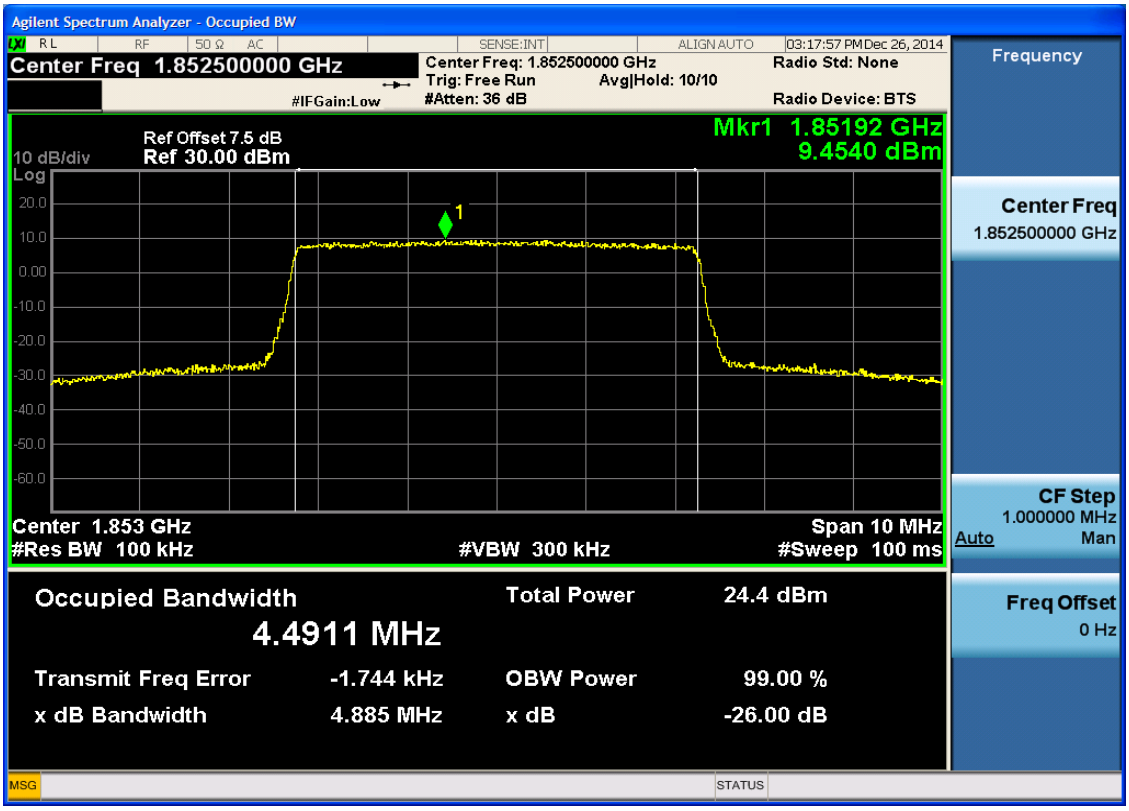
4.3.1 Test Band = BAND2

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



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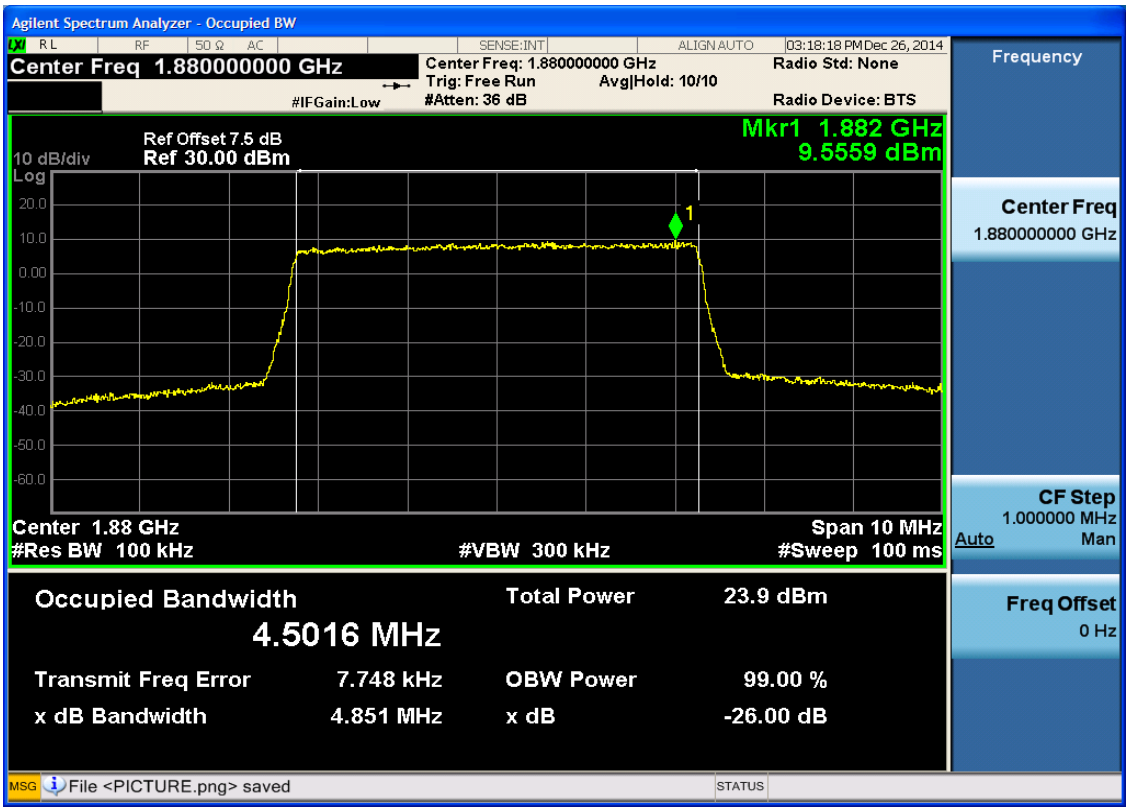
4.3.1.1.1.2 Test Channel = MCH

4.3.1.1.1.2.1 Test RB = RB25#0



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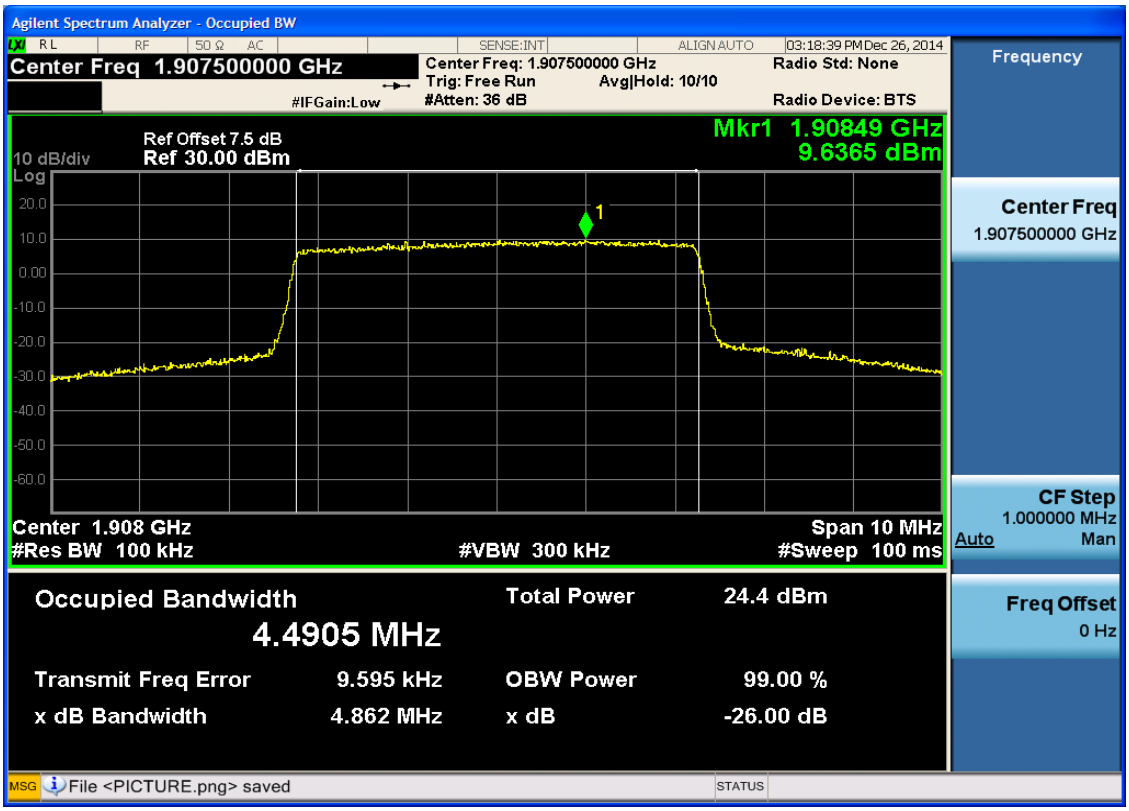
4.3.1.1.1.3 Test Channel = HCH

4.3.1.1.1.3.1 Test RB = RB25#0



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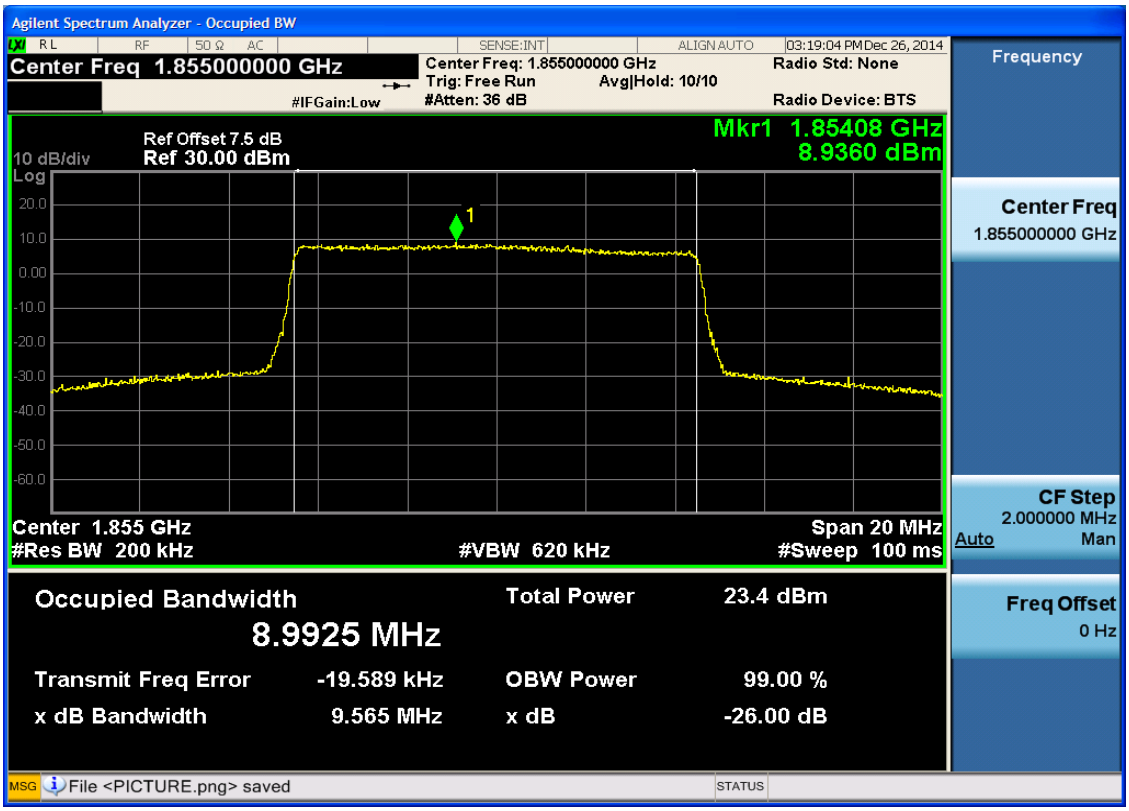
4.3.1.1.2 Test Bandwidth = 10

4.3.1.1.2.1 Test Channel = LCH

4.3.1.1.2.1.1 Test RB = RB50#0



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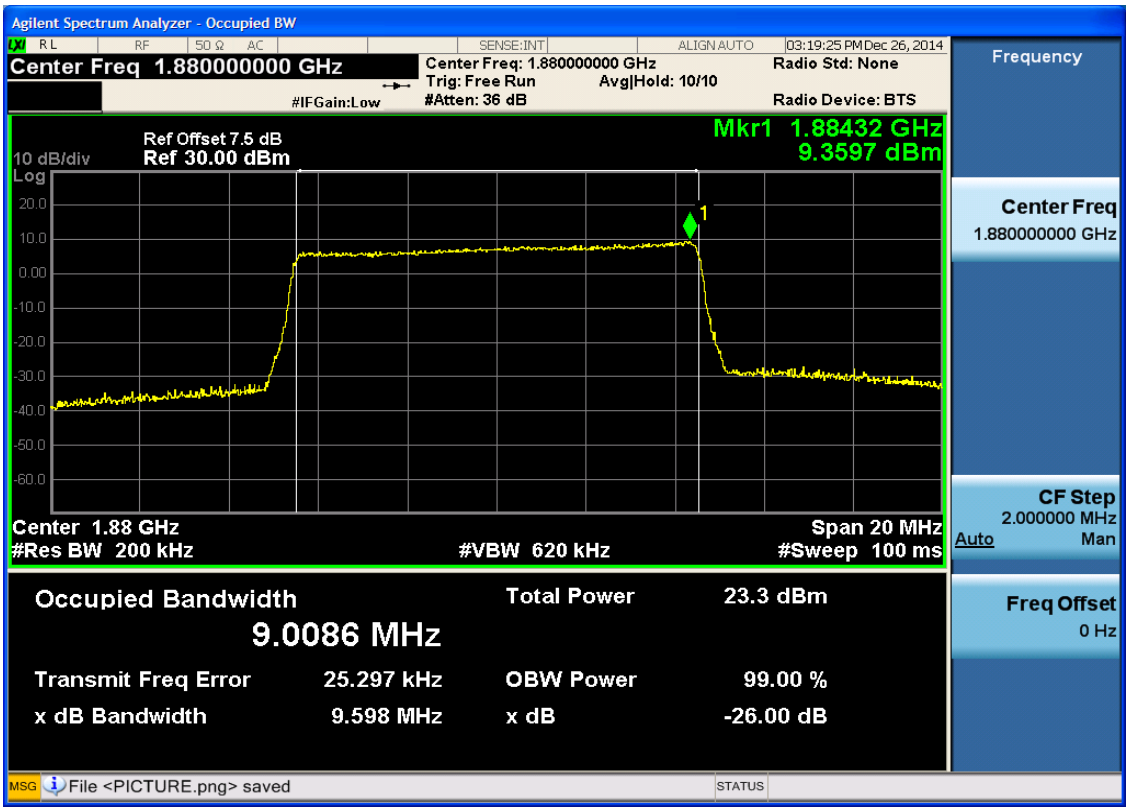
4.3.1.1.2.2 Test Channel = MCH

4.3.1.1.2.2.1 Test RB = RB50#0



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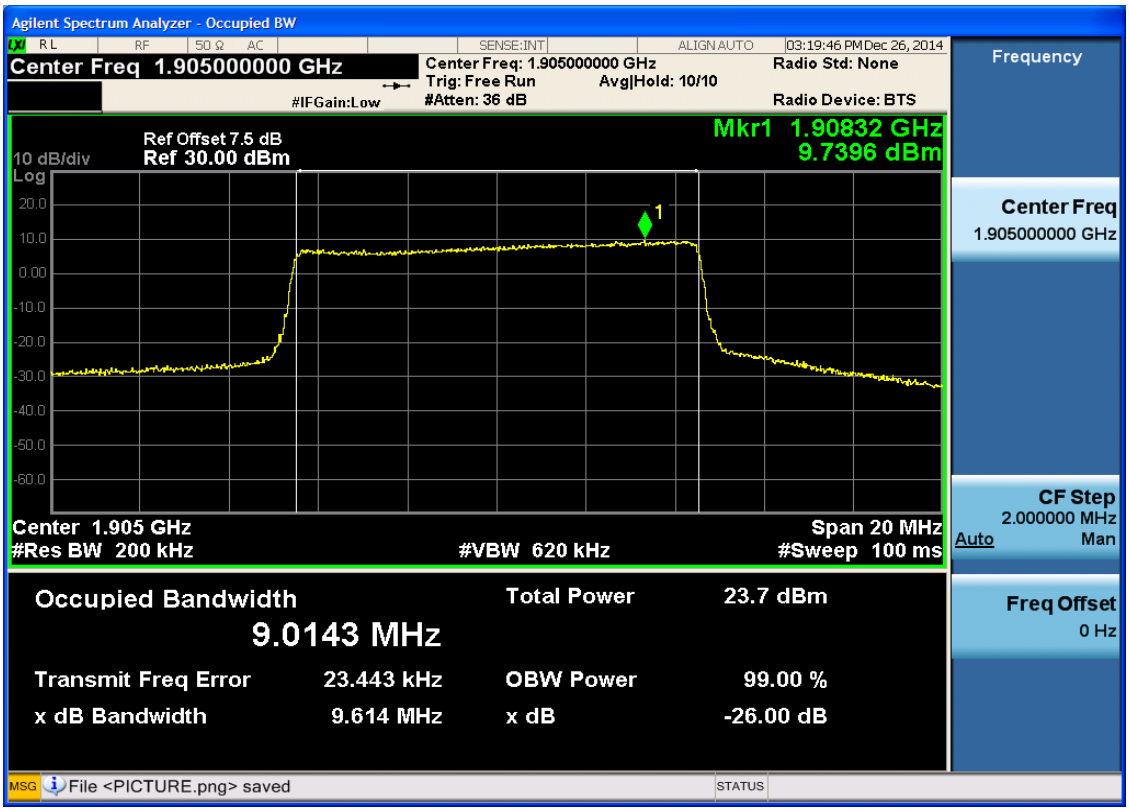
4.3.1.1.2.3 Test Channel = HCH

4.3.1.1.2.3.1 Test RB = RB50#0



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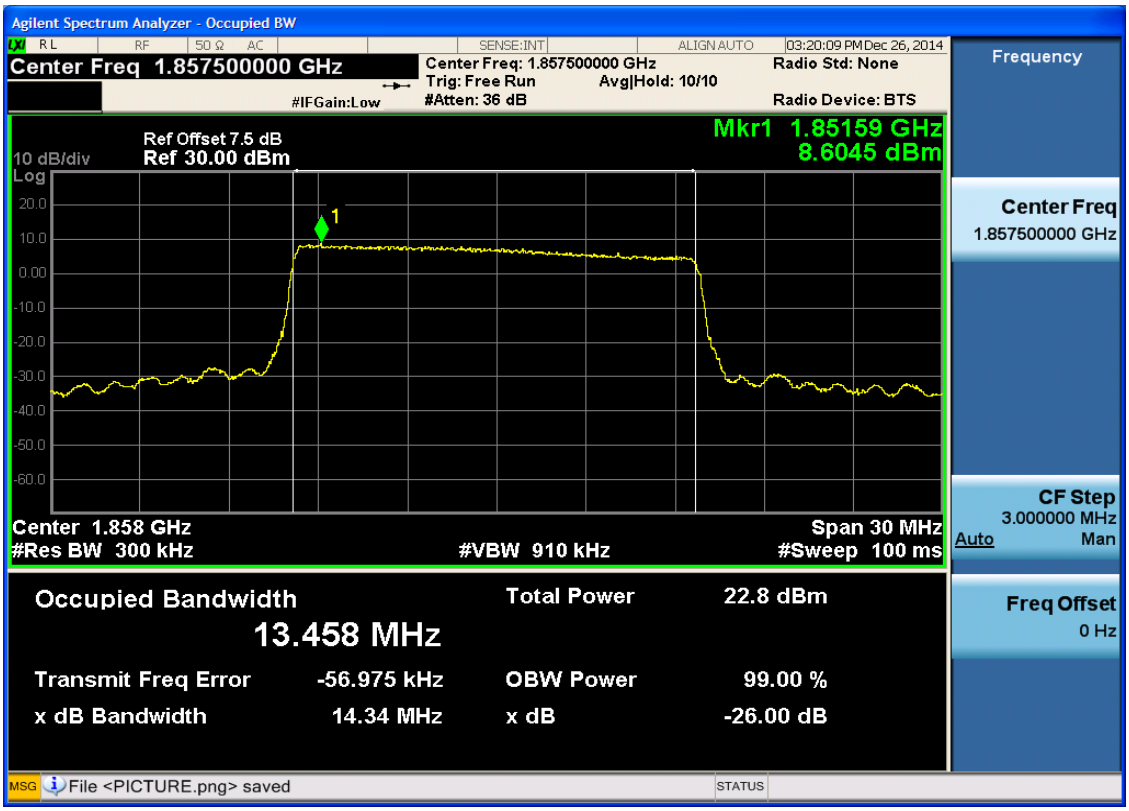
4.3.1.1.3 Test Bandwidth = 15

4.3.1.1.3.1 Test Channel = LCH

4.3.1.1.3.1.1 Test RB = RB75#0



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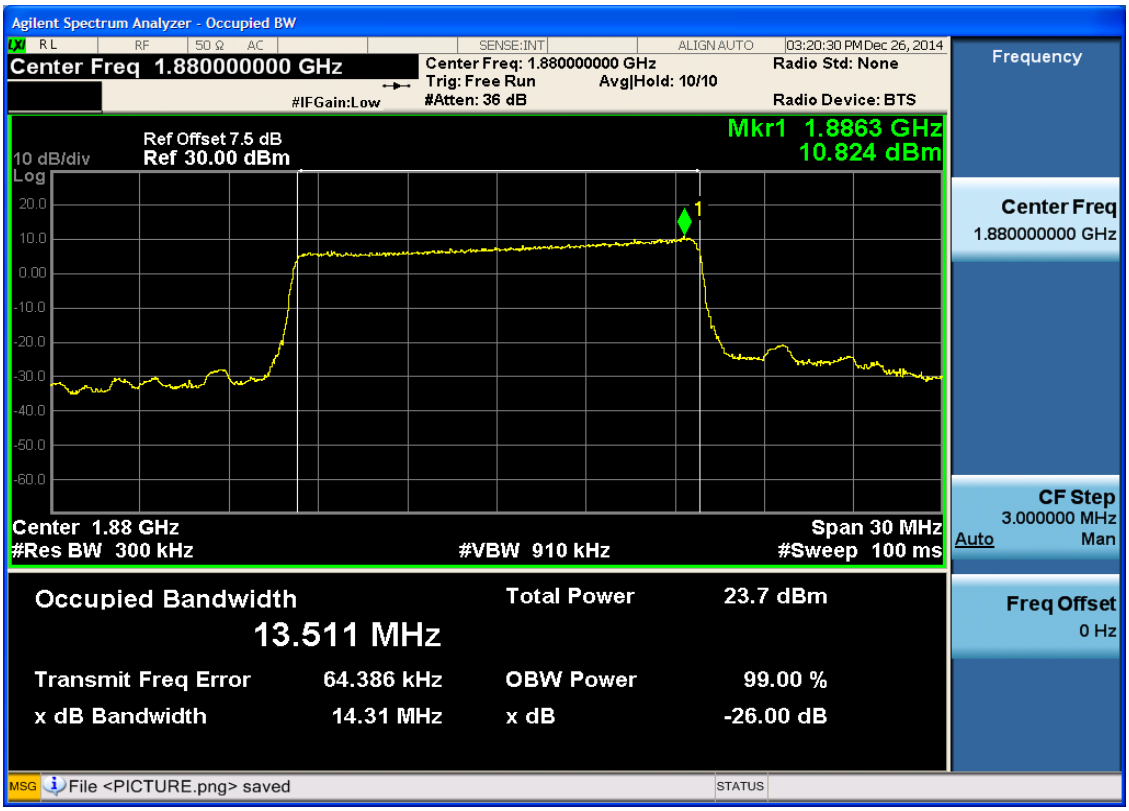
4.3.1.1.3.2 Test Channel = MCH

4.3.1.1.3.2.1 Test RB = RB75#0



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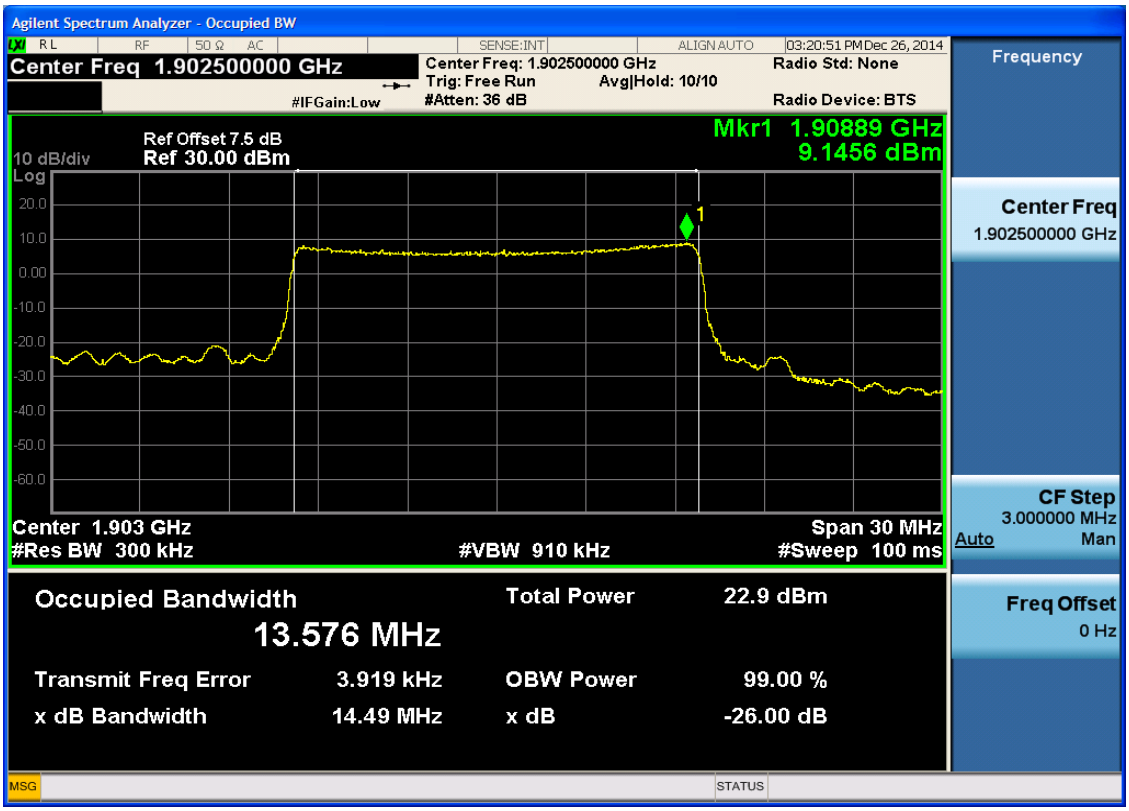
4.3.1.1.3.3 Test Channel = HCH

4.3.1.1.3.3.1 Test RB = RB75#0



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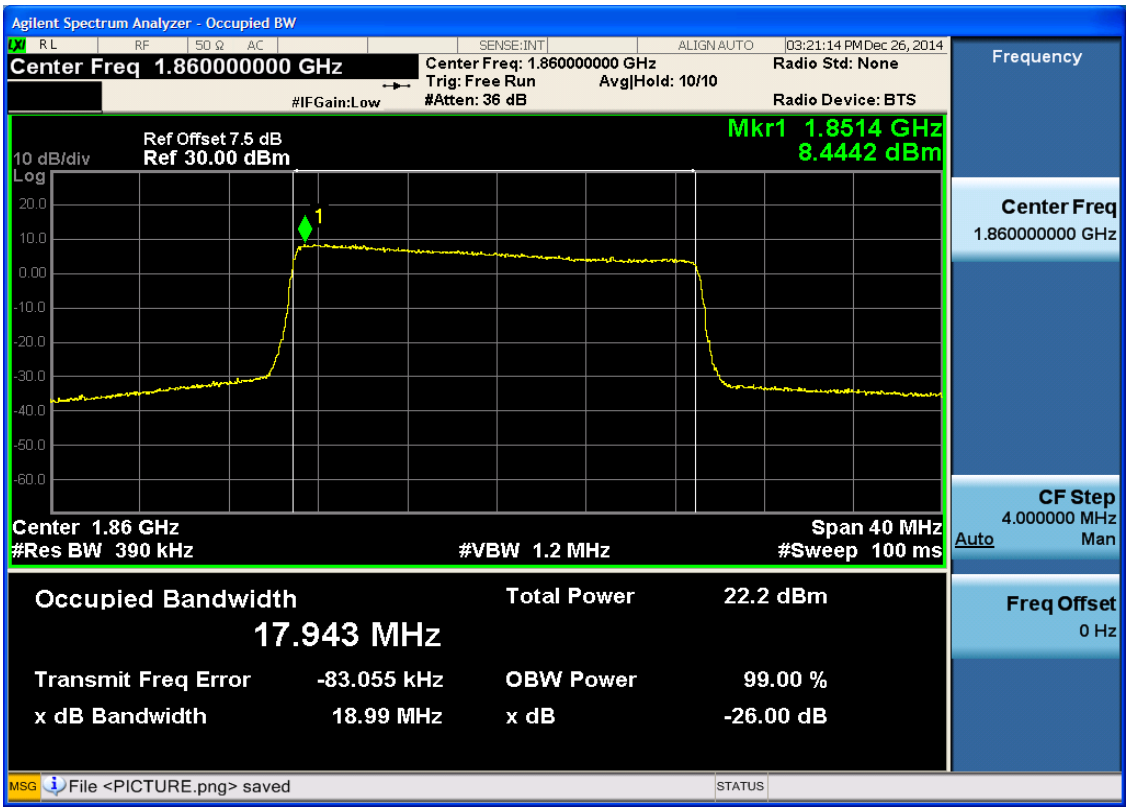
4.3.1.1.4 Test Bandwidth = 20

4.3.1.1.4.1 Test Channel = LCH

4.3.1.1.4.1.1 Test RB = RB100#0



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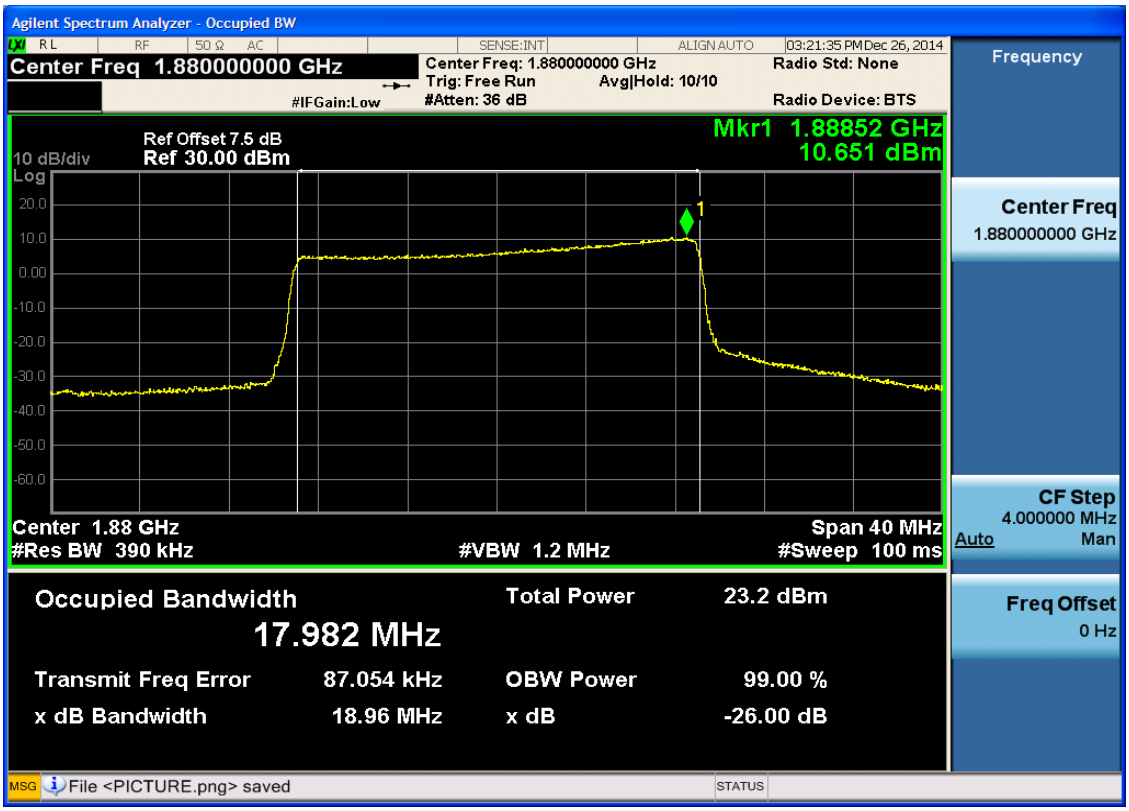
4.3.1.1.4.2 Test Channel = MCH

4.3.1.1.4.2.1 Test RB = RB100#0



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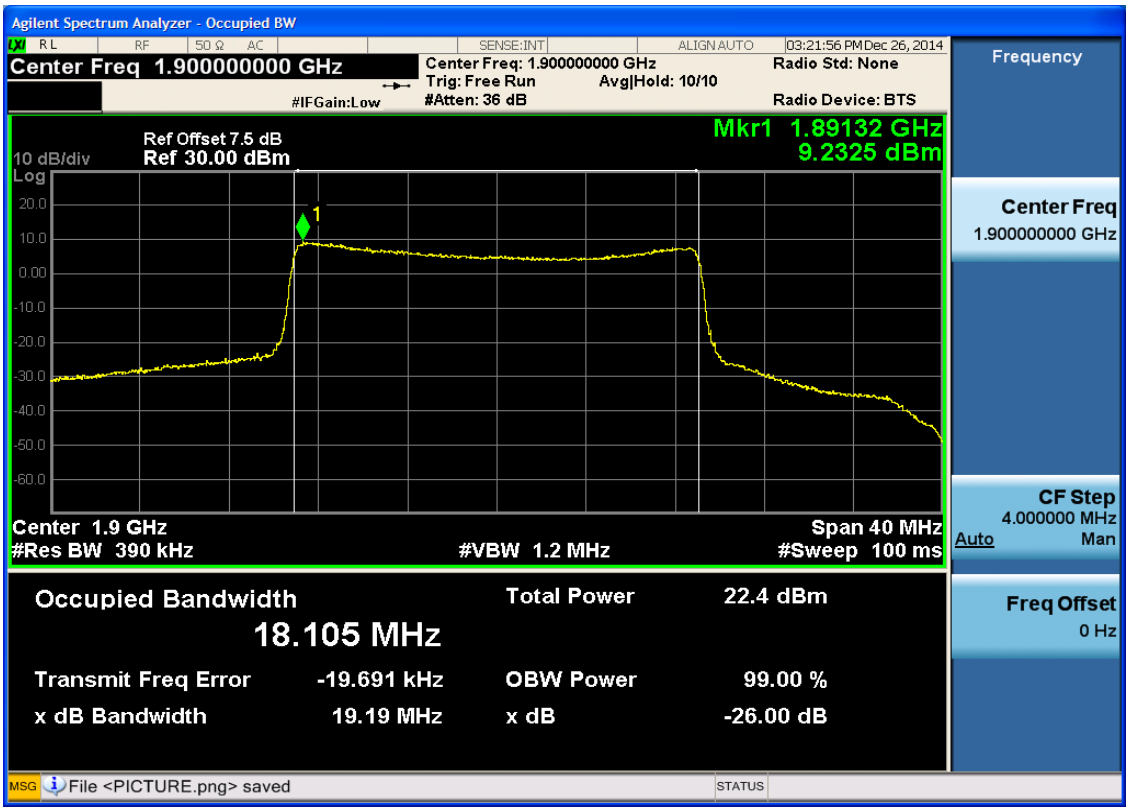
4.3.1.1.4.3 Test Channel = HCH

4.3.1.1.4.3.1 Test RB = RB100#0



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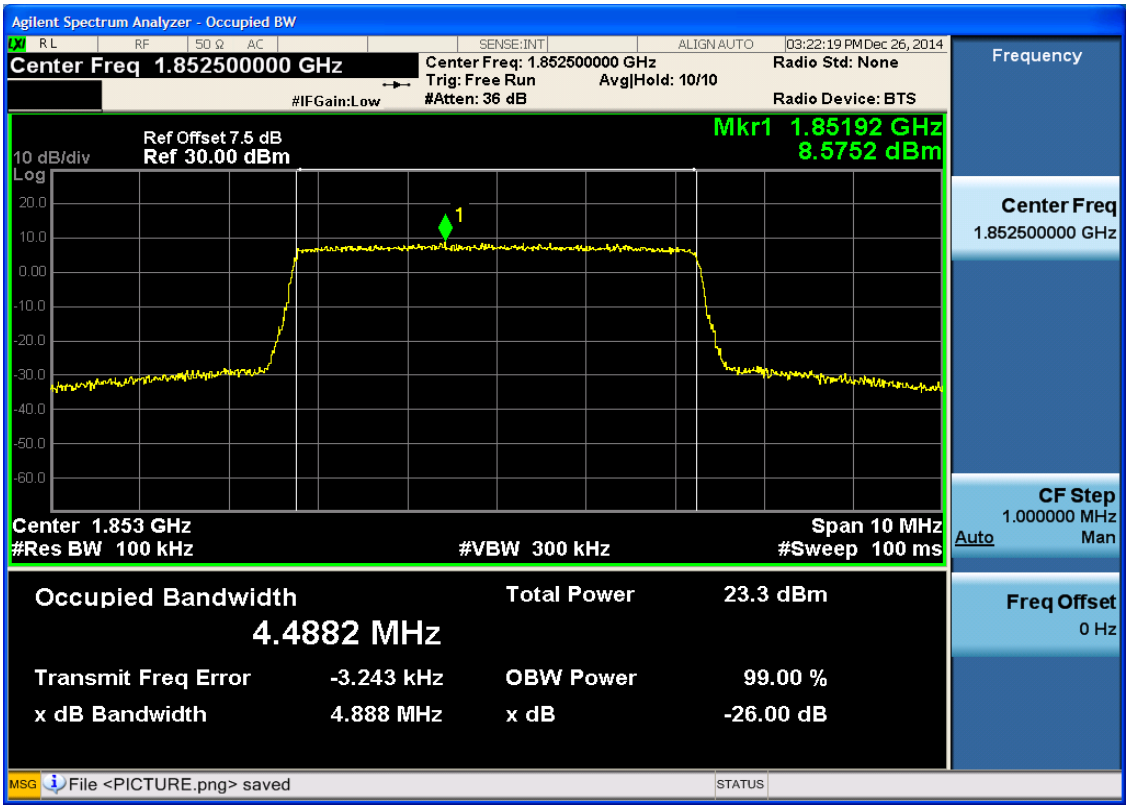
4.3.1.2 Test Mode = LTE/TM2

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



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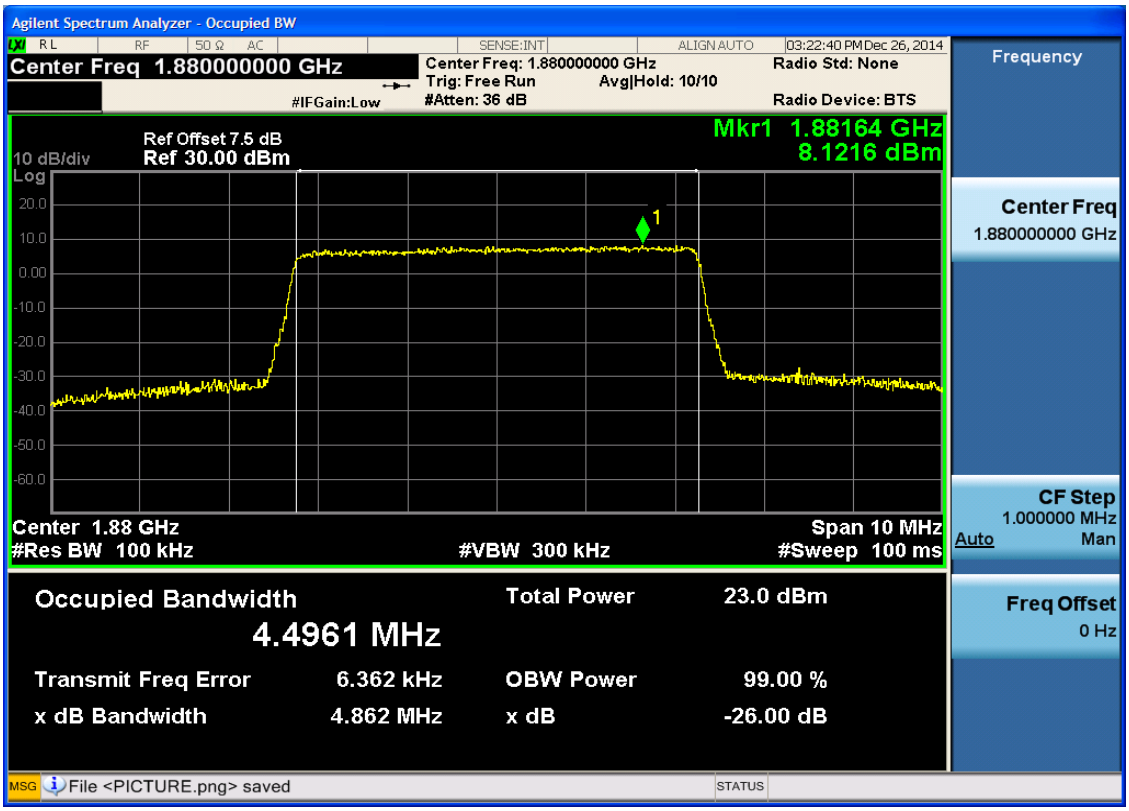
4.3.1.2.1.2 Test Channel = MCH

4.3.1.2.1.2.1 Test RB = RB25#0



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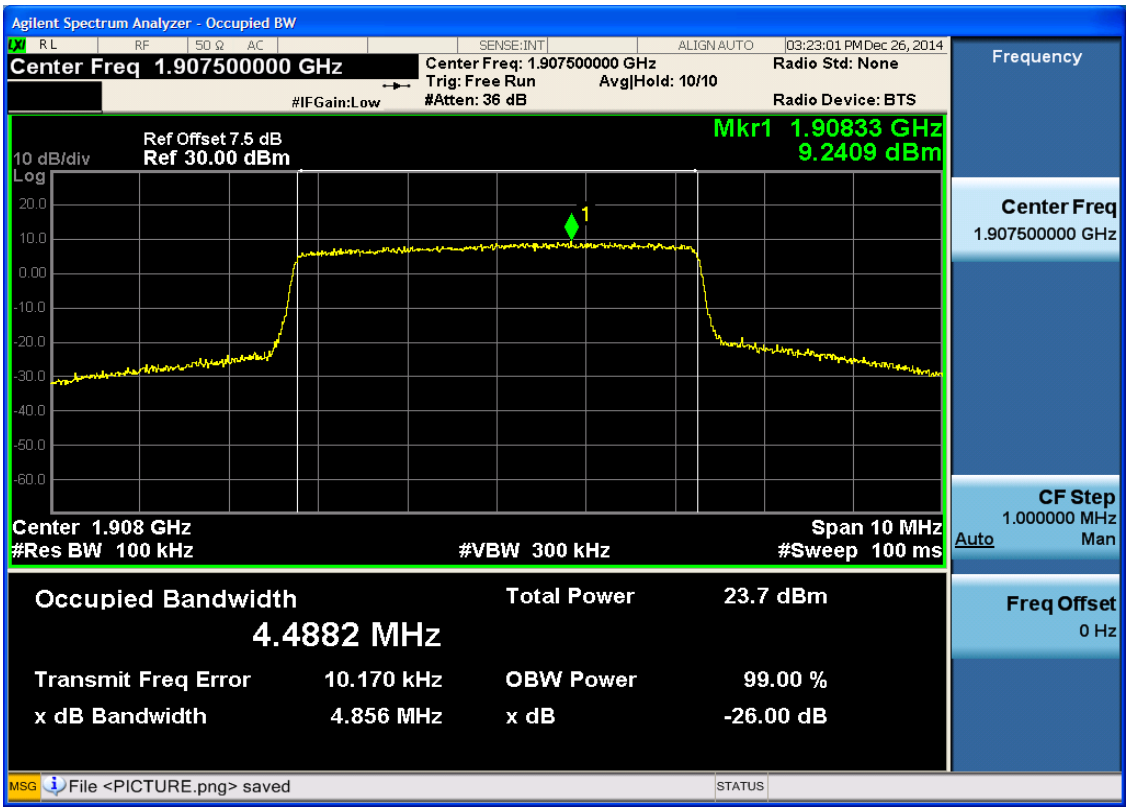
4.3.1.2.1.3 Test Channel = HCH

4.3.1.2.1.3.1 Test RB = RB25#0



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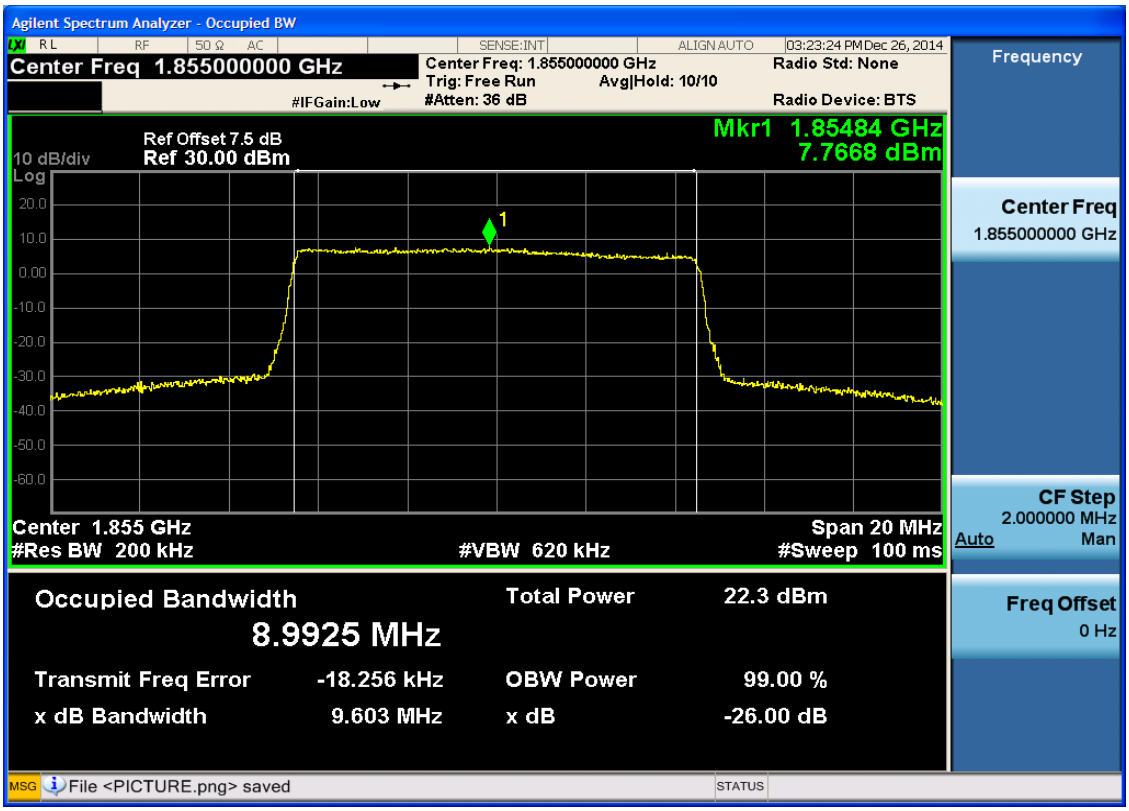
4.3.1.2.2 Test Bandwidth = 10

4.3.1.2.2.1 Test Channel = LCH

4.3.1.2.2.1.1 Test RB = RB50#0



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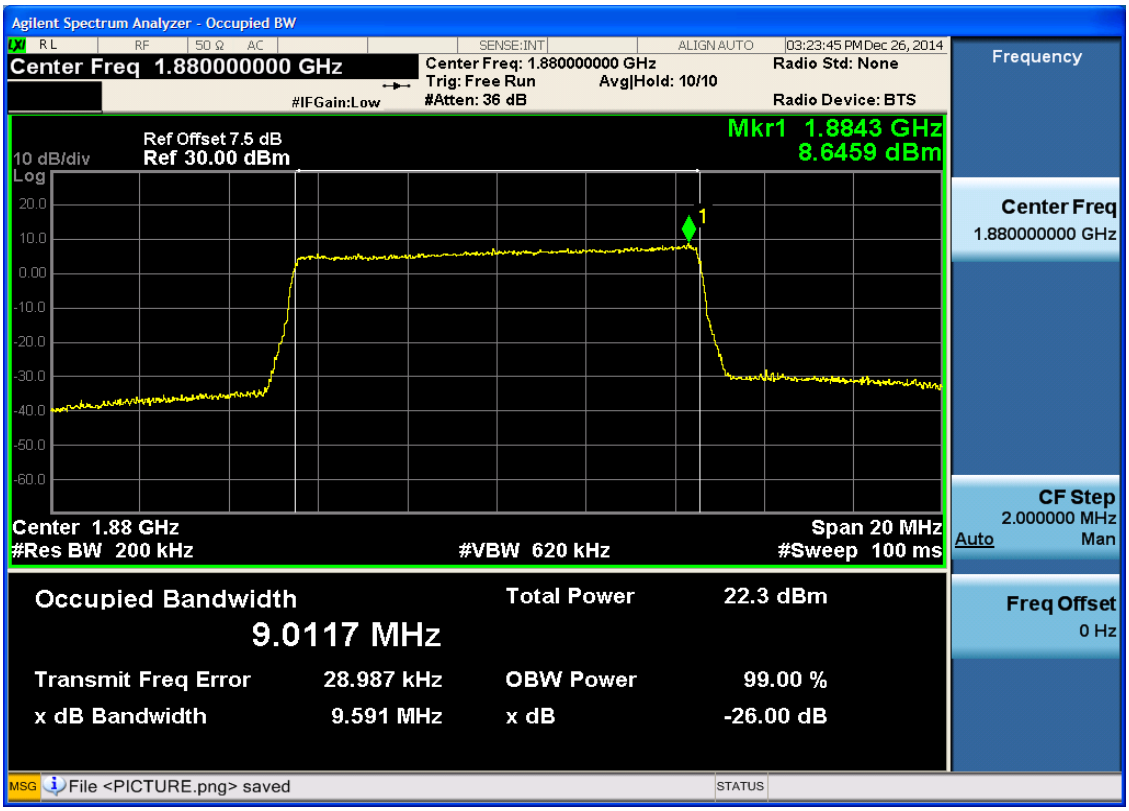
4.3.1.2.2.2 Test Channel = MCH

4.3.1.2.2.2.1 Test RB = RB50#0



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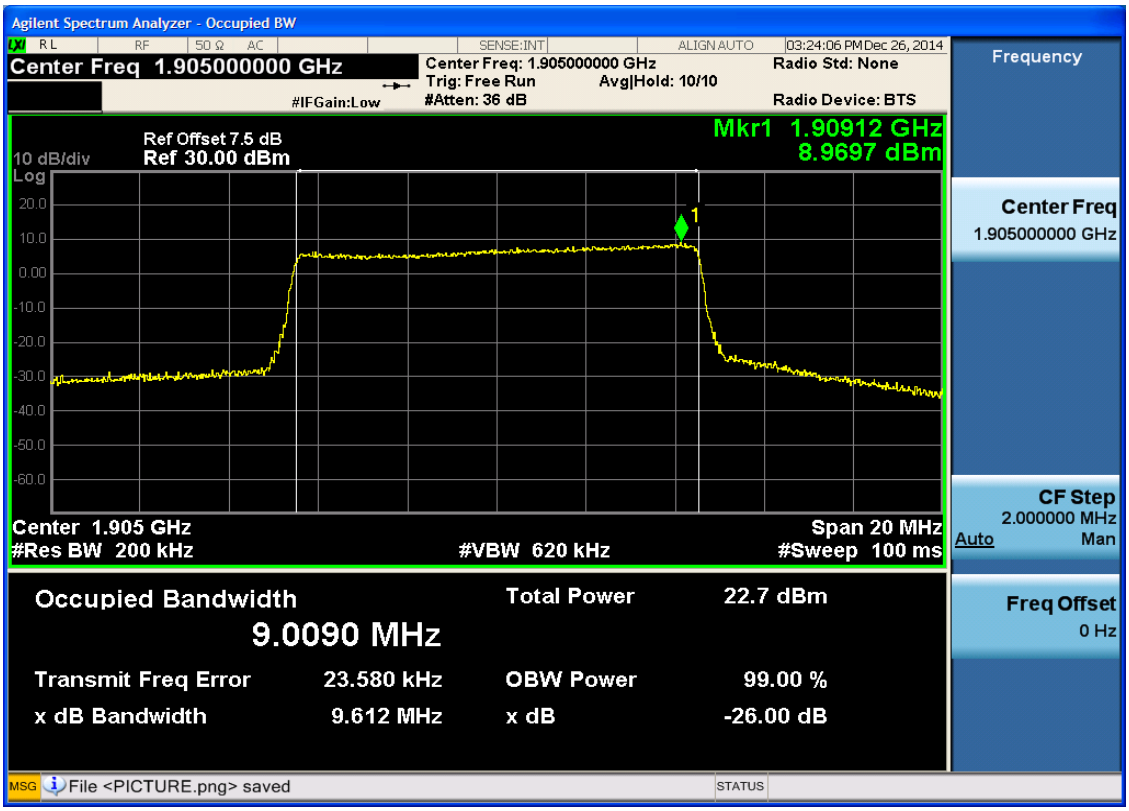
4.3.1.2.2.3 Test Channel = HCH

4.3.1.2.2.3.1 Test RB = RB50#0



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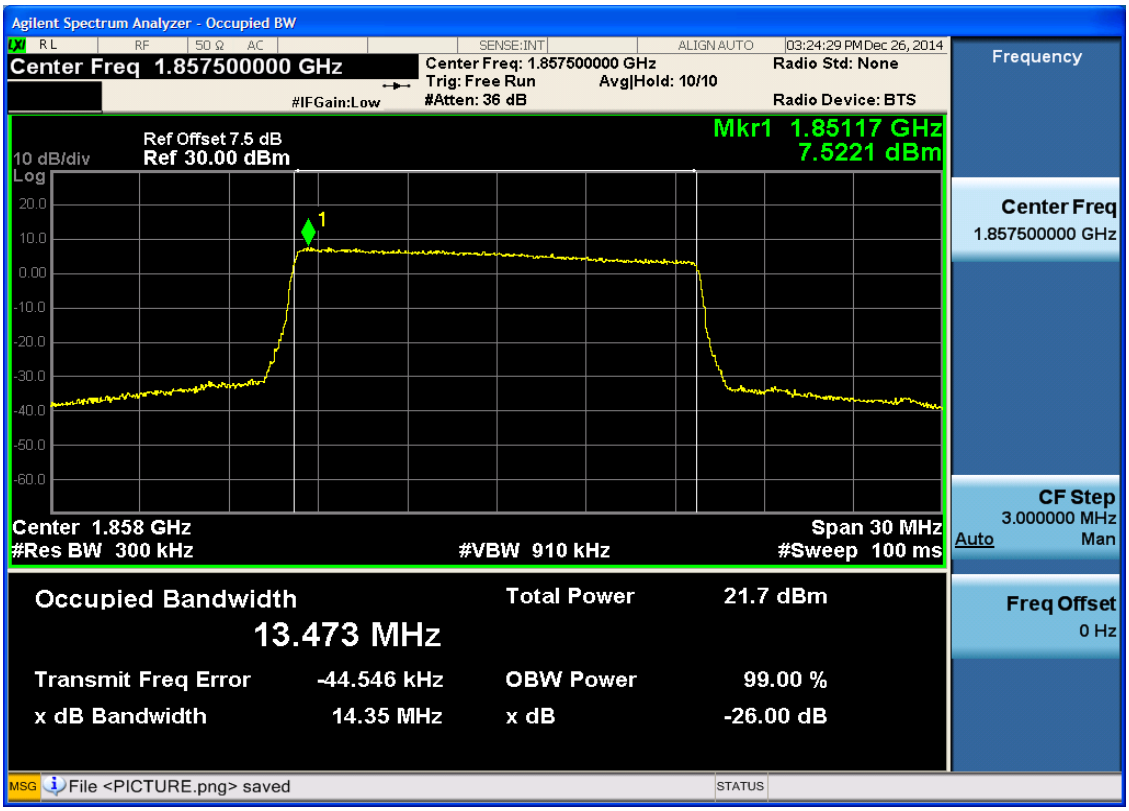
4.3.1.2.3 Test Bandwidth = 15

4.3.1.2.3.1 Test Channel = LCH

4.3.1.2.3.1.1 Test RB = RB75#0



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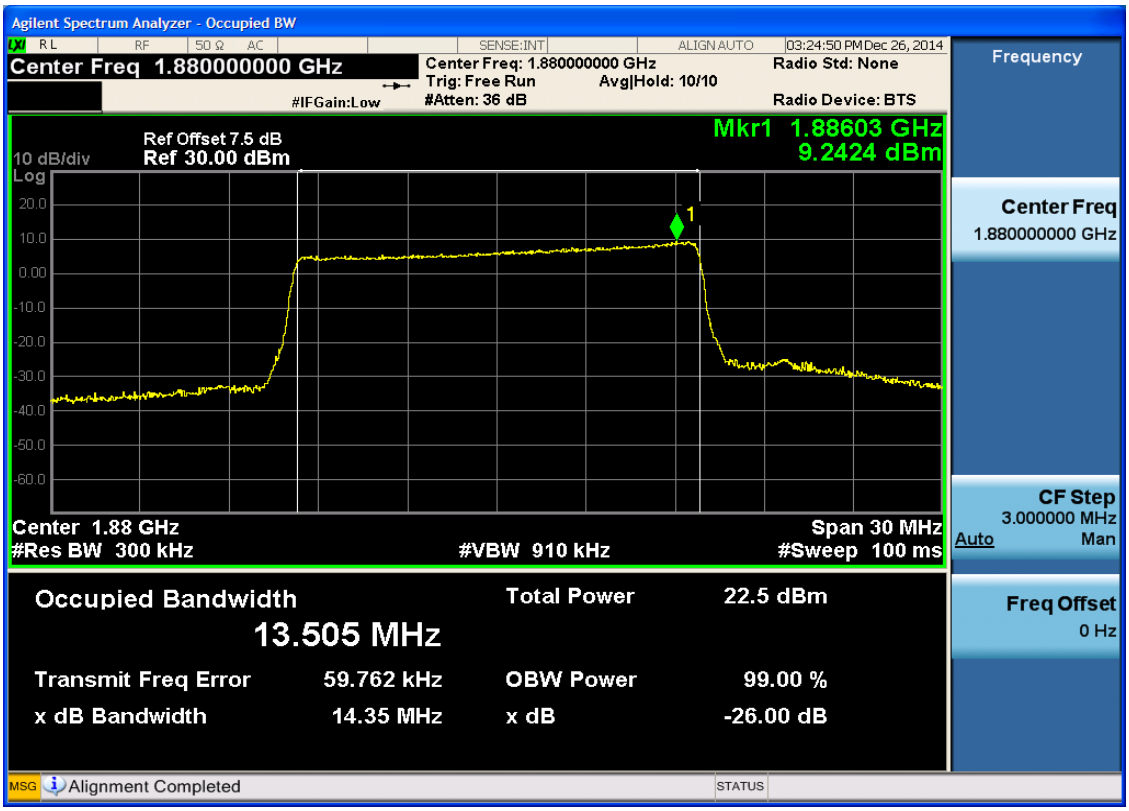
4.3.1.2.3.2 Test Channel = MCH

4.3.1.2.3.2.1 Test RB = RB75#0



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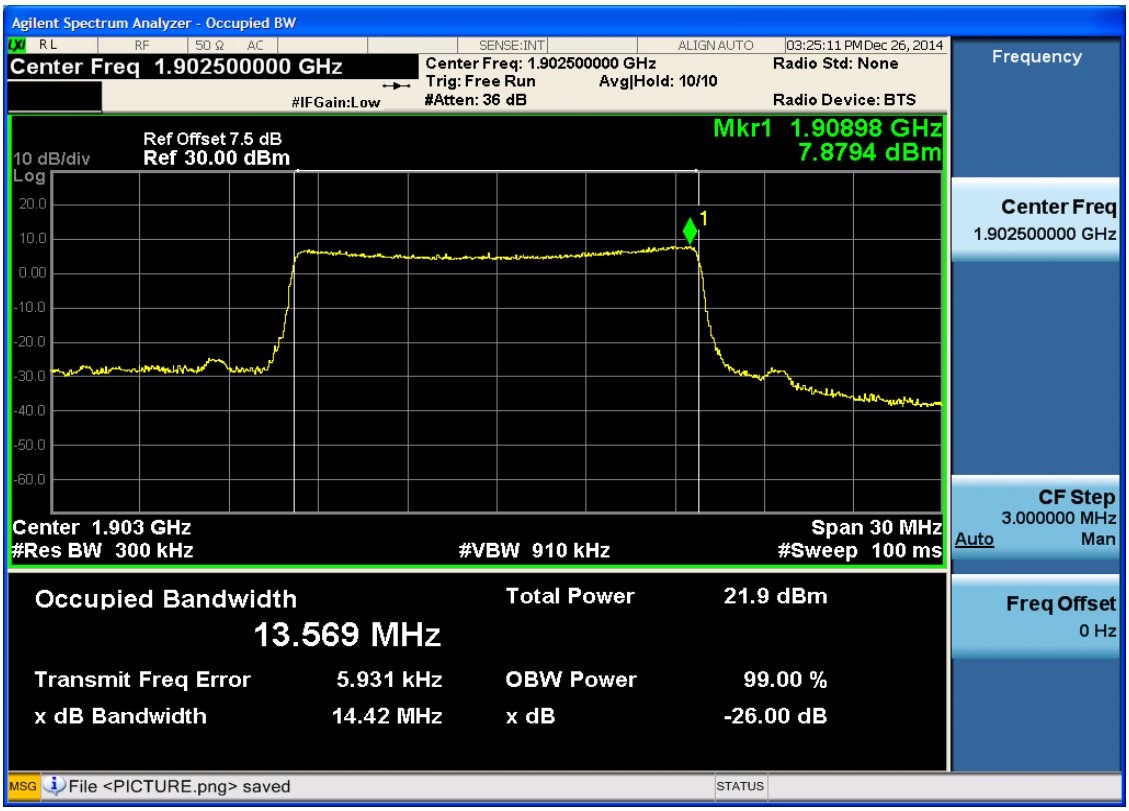
4.3.1.2.3.3 Test Channel = HCH

4.3.1.2.3.3.1 Test RB = RB75#0



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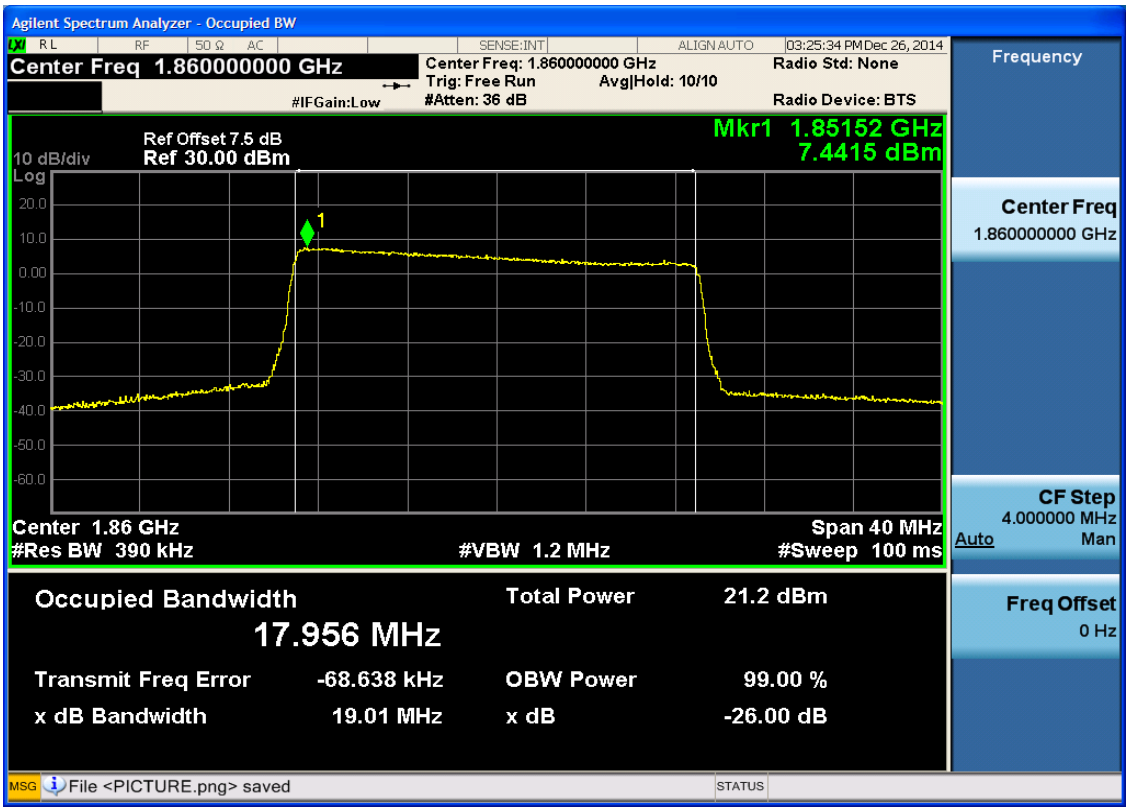
4.3.1.2.4 Test Bandwidth = 20

4.3.1.2.4.1 Test Channel = LCH

4.3.1.2.4.1.1 Test RB = RB100#0



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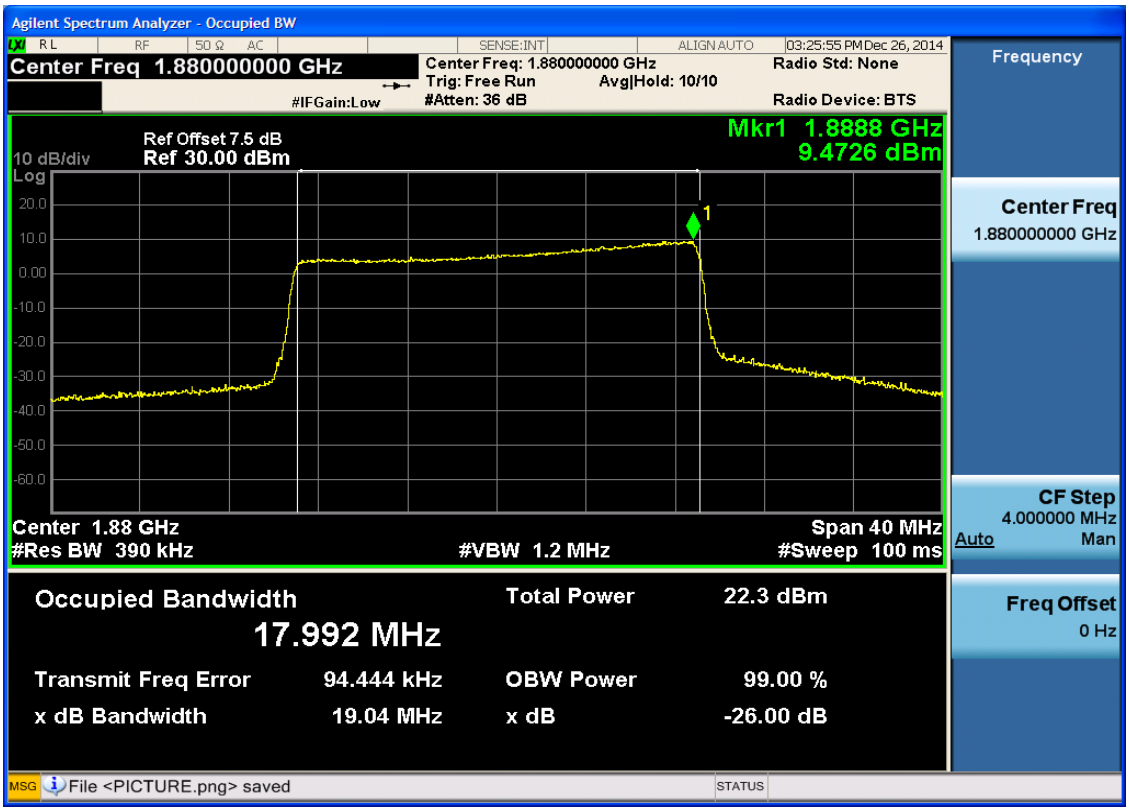
4.3.1.2.4.2 Test Channel = MCH

4.3.1.2.4.2.1 Test RB = RB100#0



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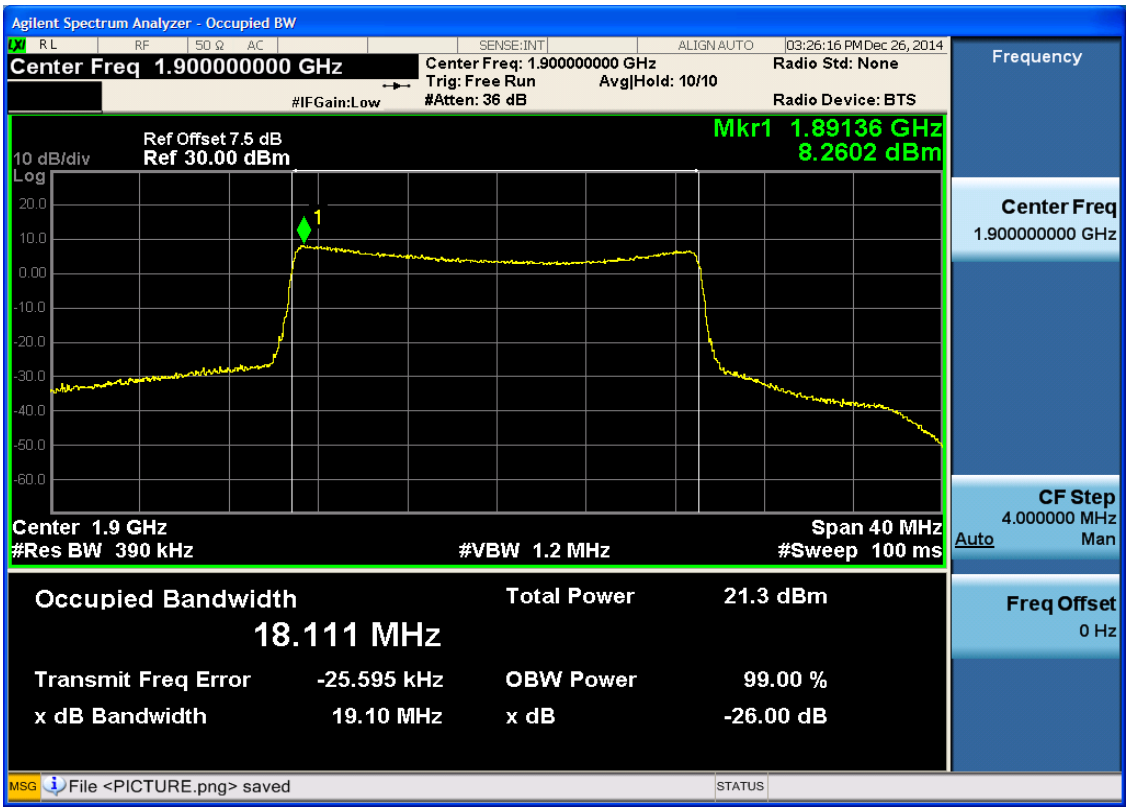
4.3.1.2.4.3 Test Channel = HCH

4.3.1.2.4.3.1 Test RB = RB100#0



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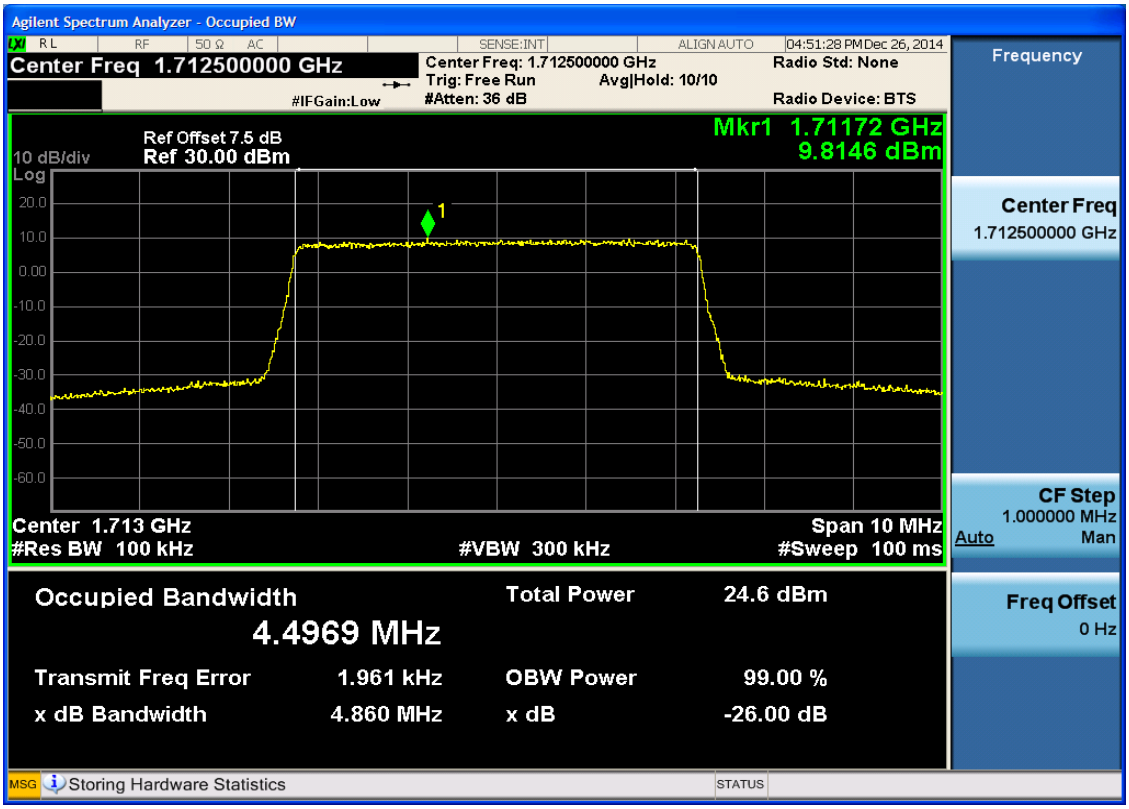
4.3.2 Test Band = BAND4

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



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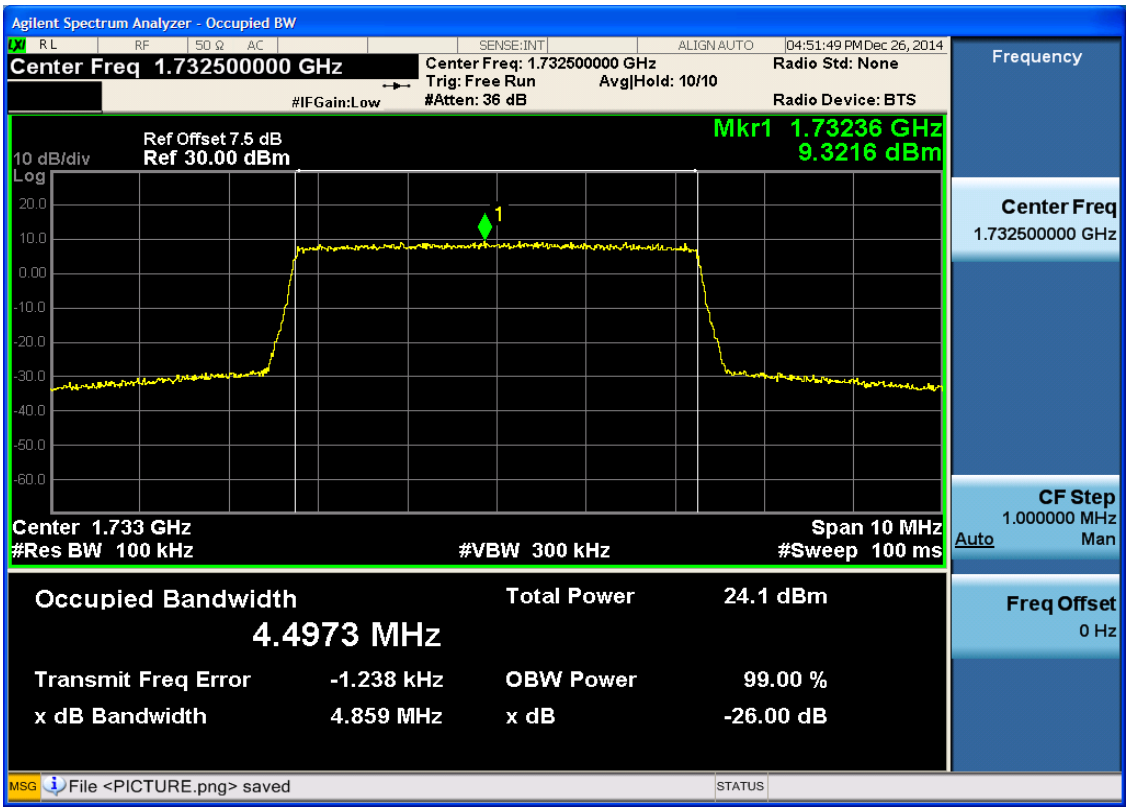
4.3.2.1.1.2 Test Channel = MCH

4.3.2.1.1.2.1 Test RB = RB25#0



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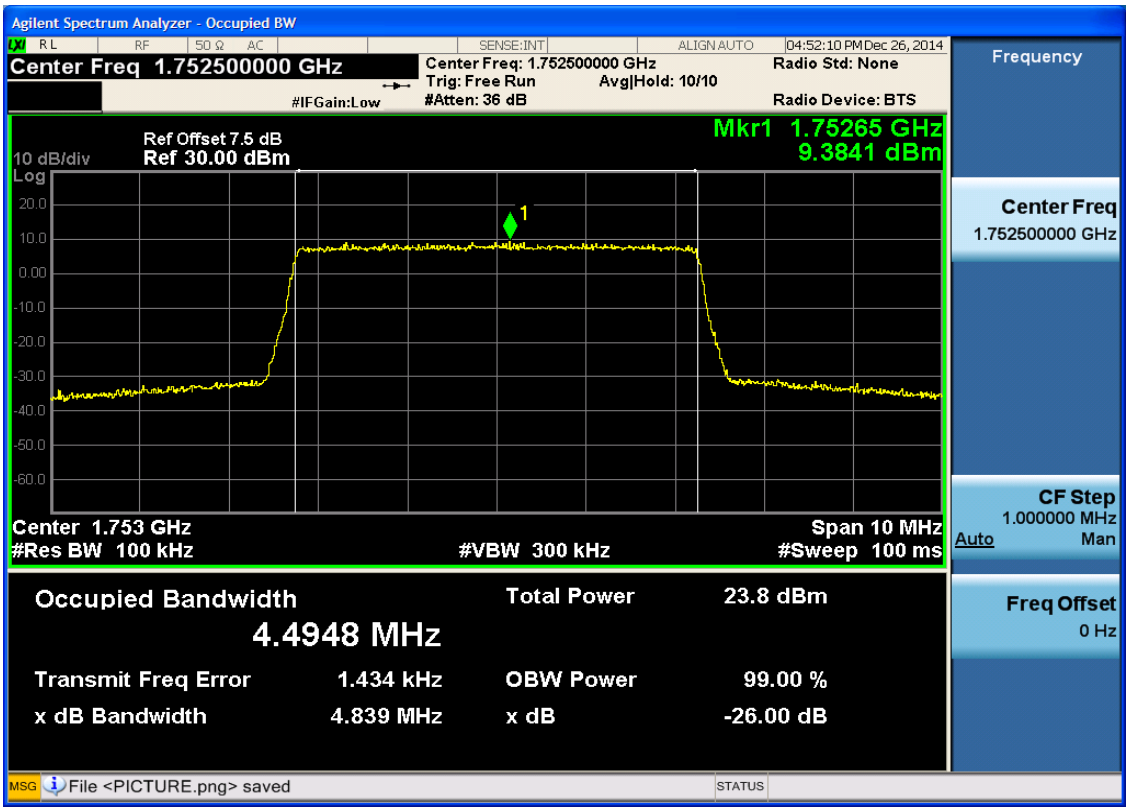
4.3.2.1.1.3 Test Channel = HCH

4.3.2.1.1.3.1 Test RB = RB25#0



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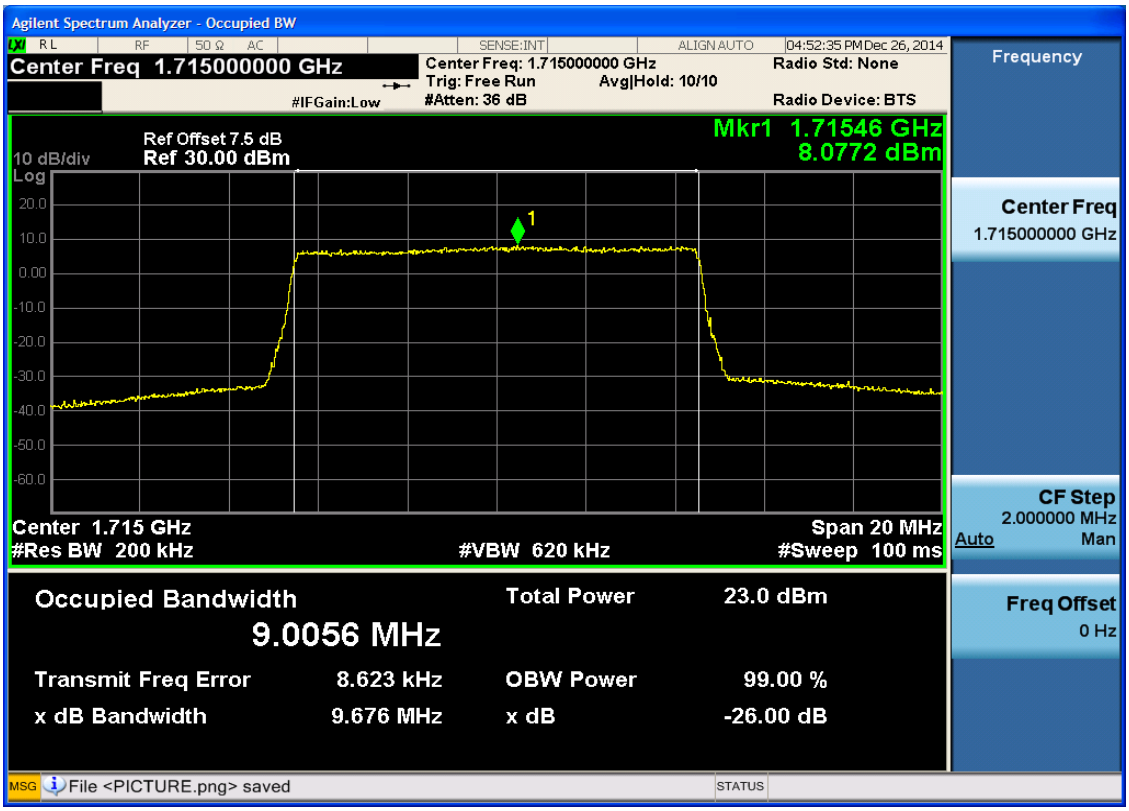
4.3.2.1.2 Test Bandwidth = 10

4.3.2.1.2.1 Test Channel = LCH

4.3.2.1.2.1.1 Test RB = RB50#0



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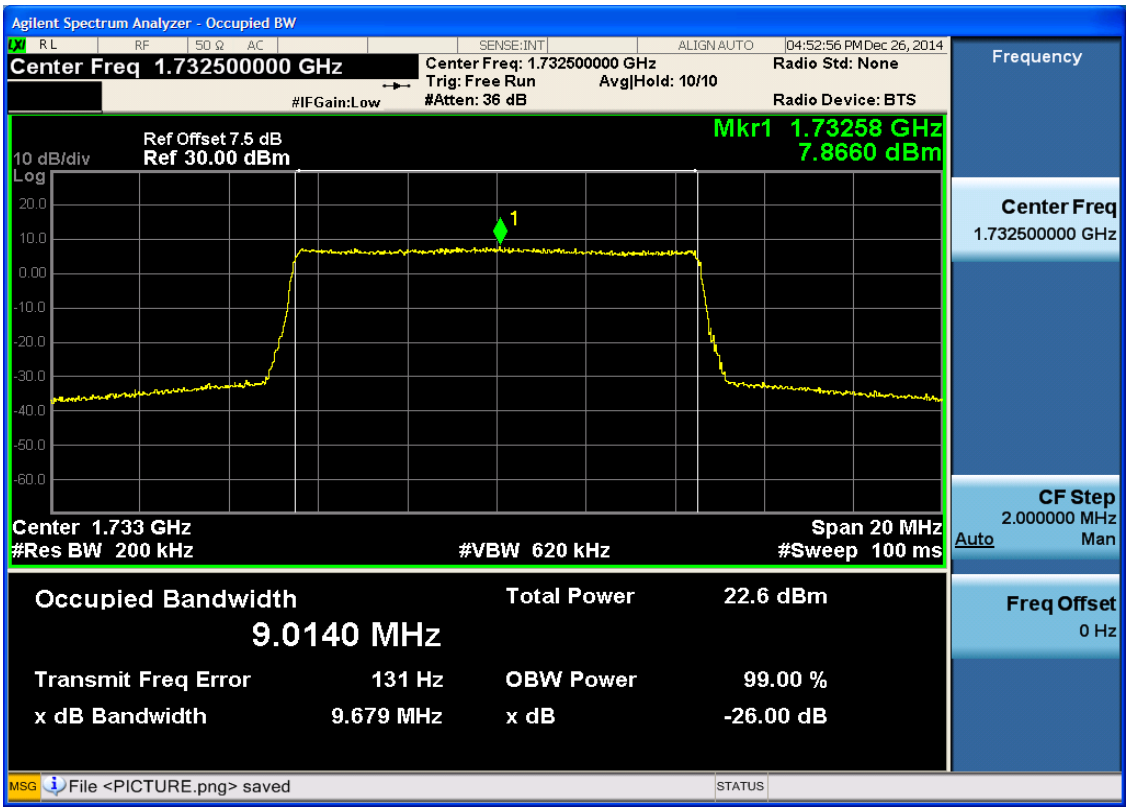
4.3.2.1.2.2 Test Channel = MCH

4.3.2.1.2.2.1 Test RB = RB50#0



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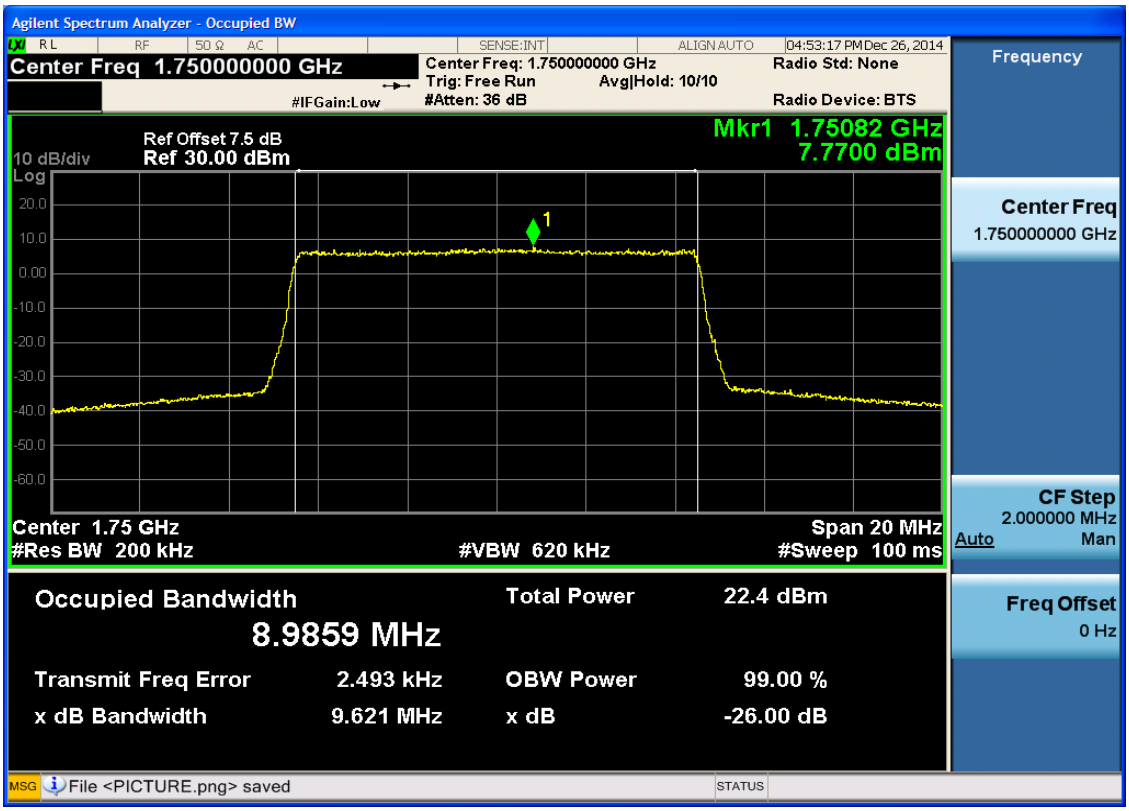
4.3.2.1.2.3 Test Channel = HCH

4.3.2.1.2.3.1 Test RB = RB50#0



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