



# Appendix for test report



## 1Appendix\_A: Effective (Isotropic) Radiated Power Output Data

### Part I - Test Results



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB1#0	22.59	25.09	30	PASS
				RB1#3	22.55	25.05	30	PASS
				RB1#5	22.66	25.16	30	PASS
				RB3#0	22.56	25.06	30	PASS
				RB3#2	22.52	25.02	30	PASS
				RB3#3	22.61	25.11	30	PASS
			RB6#0	21.57	24.07	30	PASS	
			MCH	RB1#0	22.74	25.24	30	PASS
				RB1#3	22.47	24.97	30	PASS
				RB1#5	22.57	25.07	30	PASS
				RB3#0	22.6	25.1	30	PASS
				RB3#2	22.48	24.98	30	PASS
				RB3#3	22.47	24.97	30	PASS
			RB6#0	21.55	24.05	30	PASS	
			HCH	RB1#0	22.49	24.99	30	PASS
				RB1#3	22.4	24.9	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#5	22.4	24.9	30	PASS	
				RB3#0	22.57	25.07	30	PASS	
				RB3#2	22.43	24.93	30	PASS	
				RB3#3	22.43	24.93	30	PASS	
				RB6#0	21.5	24	30	PASS	
		3	LCH	RB1#0	22.54	25.04	30	PASS	
				RB1#7	22.48	24.98	30	PASS	
				RB1#14	22.52	25.02	30	PASS	
				RB8#0	21.57	24.07	30	PASS	
				RB8#4	21.5	24	30	PASS	
				RB8#7	21.5	24	30	PASS	
				RB15#0	21.49	23.99	30	PASS	
				MCH	RB1#0	22.53	25.03	30	PASS
					RB1#7	22.4	24.9	30	PASS
					RB1#14	22.5	25	30	PASS
RB8#0	21.52	24.02	30		PASS				
RB8#4	21.53	24.03	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.5	24	30	PASS
				RB15#0	21.62	24.12	30	PASS
			HCH	RB1#0	22.74	25.24	30	PASS
				RB1#7	22.53	25.03	30	PASS
				RB1#14	22.35	24.85	30	PASS
				RB8#0	21.6	24.1	30	PASS
				RB8#4	21.65	24.15	30	PASS
				RB8#7	21.62	24.12	30	PASS
				RB15#0	21.66	24.16	30	PASS
				5	LCH	RB1#0	22.51	25.01
		RB1#13	22.55			25.05	30	PASS
		RB1#24	22.54			25.04	30	PASS
		RB12#0	21.56			24.06	30	PASS
		RB12#6	21.57			24.07	30	PASS
		RB12#13	21.58			24.08	30	PASS
		RB25#0	21.55			24.05	30	PASS
		MCH	RB1#0	22.54	25.04	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#13	22.44	24.94	30	PASS		
				RB1#24	22.67	25.17	30	PASS		
				RB12#0	21.52	24.02	30	PASS		
				RB12#6	21.58	24.08	30	PASS		
				RB12#13	21.58	24.08	30	PASS		
				RB25#0	21.47	23.97	30	PASS		
			HCH	RB1#0	22.6	25.1	30	PASS		
				RB1#13	22.72	25.22	30	PASS		
				RB1#24	22.41	24.91	30	PASS		
				RB12#0	21.62	24.12	30	PASS		
				RB12#6	21.75	24.25	30	PASS		
				RB12#13	21.56	24.06	30	PASS		
		10	LCH	RB25#0	21.66	24.16	30	PASS		
				RB1#0	22.55	25.05	30	PASS		
				RB1#25	22.55	25.05	30	PASS		
				RB1#49	22.69	25.19	30	PASS		
						RB25#0	21.48	23.98	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.54	24.04	30	PASS
				RB25#25	21.68	24.18	30	PASS
				RB50#0	21.55	24.05	30	PASS
			MCH	RB1#0	22.46	24.96	30	PASS
				RB1#25	22.44	24.94	30	PASS
				RB1#49	22.53	25.03	30	PASS
				RB25#0	21.57	24.07	30	PASS
				RB25#13	21.54	24.04	30	PASS
				RB25#25	21.59	24.09	30	PASS
				RB50#0	21.48	23.98	30	PASS
			HCH	RB1#0	22.51	25.01	30	PASS
				RB1#25	22.4	24.9	30	PASS
				RB1#49	22.34	24.84	30	PASS
				RB25#0	21.51	24.01	30	PASS
				RB25#13	21.39	23.89	30	PASS
				RB25#25	21.68	24.18	30	PASS
				RB50#0	21.35	23.85	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
		15	LCH	RB1#0	22.53	25.03	30	PASS
				RB1#38	22.63	25.13	30	PASS
				RB1#74	22.56	25.06	30	PASS
				RB38#0	21.59	24.09	30	PASS
				RB38#19	21.52	24.02	30	PASS
				RB38#39	21.64	24.14	30	PASS
				RB75#0	21.49	23.99	30	PASS
			MCH	RB1#0	22.53	25.03	30	PASS
				RB1#38	22.38	24.88	30	PASS
				RB1#74	22.49	24.99	30	PASS
				RB38#0	21.5	24	30	PASS
				RB38#19	21.5	24	30	PASS
				RB38#39	21.45	23.95	30	PASS
				RB75#0	21.5	24	30	PASS
			HCH	RB1#0	22.38	24.88	30	PASS
				RB1#38	22.5	25	30	PASS
				RB1#74	22.53	25.03	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB38#0	21.41	23.91	30	PASS	
				RB38#19	21.36	23.86	30	PASS	
				RB38#39	21.48	23.98	30	PASS	
				RB75#0	21.42	23.92	30	PASS	
		20	LCH	RB1#0	22.65	25.15	30	PASS	
				RB1#50	22.63	25.13	30	PASS	
				RB1#99	22.66	25.16	30	PASS	
				RB50#0	21.6	24.1	30	PASS	
				RB50#25	21.62	24.12	30	PASS	
				RB50#50	21.58	24.08	30	PASS	
				RB100#0	21.54	24.04	30	PASS	
				MCH	RB1#0	22.64	25.14	30	PASS
					RB1#50	22.48	24.98	30	PASS
					RB1#99	22.4	24.9	30	PASS
RB50#0	21.5	24	30		PASS				
RB50#25	21.5	24	30		PASS				
RB50#50	21.51	24.01	30		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB100#0	21.48	23.98	30	PASS
				RB1#0	22.51	25.01	30	PASS
				RB1#50	22.53	25.03	30	PASS
				RB1#99	22.46	24.96	30	PASS
				RB50#0	21.37	23.87	30	PASS
				RB50#25	21.4	23.9	30	PASS
				RB50#50	21.48	23.98	30	PASS
				RB100#0	21.33	23.83	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.64	24.14	30	PASS
				RB1#3	21.64	24.14	30	PASS
				RB1#5	21.68	24.18	30	PASS
				RB3#0	21.62	24.12	30	PASS
				RB3#2	21.62	24.12	30	PASS
				RB3#3	21.73	24.23	30	PASS
				RB6#0	20.78	23.28	30	PASS
MCH	RB1#0	21.72	24.22	30	PASS			
	RB1#3	21.52	24.02	30	PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#5	21.54	24.04	30	PASS	
				RB3#0	21.57	24.07	30	PASS	
				RB3#2	21.58	24.08	30	PASS	
				RB3#3	21.49	23.99	30	PASS	
				RB6#0	20.61	23.11	30	PASS	
			HCH	RB1#0	21.38	23.88	30	PASS	
				RB1#3	21.24	23.74	30	PASS	
				RB1#5	21.27	23.77	30	PASS	
				RB3#0	21.68	24.18	30	PASS	
				RB3#2	21.53	24.03	30	PASS	
				RB3#3	21.5	24	30	PASS	
				RB6#0	20.49	22.99	30	PASS	
			3	LCH	RB1#0	21.73	24.23	30	PASS
					RB1#7	21.64	24.14	30	PASS
					RB1#14	21.7	24.2	30	PASS
		RB8#0			20.76	23.26	30	PASS	
		RB8#4			20.59	23.09	30	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict			
				RB8#7	20.6	23.1	30	PASS			
				RB15#0	20.6	23.1	30	PASS			
			MCH	RB1#0	21.79	24.29	30	PASS			
				RB1#7	21.57	24.07	30	PASS			
				RB1#14	21.71	24.21	30	PASS			
				RB8#0	20.68	23.18	30	PASS			
				RB8#4	20.5	23	30	PASS			
				RB8#7	20.48	22.98	30	PASS			
				RB15#0	20.54	23.04	30	PASS			
				HCH	RB1#0	21.59	24.09	30	PASS		
			RB1#7		21.42	23.92	30	PASS			
			RB1#14		21.23	23.73	30	PASS			
			RB8#0		20.7	23.2	30	PASS			
			RB8#4		20.68	23.18	30	PASS			
			RB8#7		20.63	23.13	30	PASS			
							RB15#0	20.68	23.18	30	PASS
					5	LCH	RB1#0	21.42	23.92	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict			
				RB1#13	21.38	23.88	30	PASS			
				RB1#24	21.38	23.88	30	PASS			
				RB12#0	20.76	23.26	30	PASS			
				RB12#6	20.73	23.23	30	PASS			
				RB12#13	20.62	23.12	30	PASS			
				RB25#0	20.49	22.99	30	PASS			
			MCH	RB1#0	21.44	23.94	30	PASS			
				RB1#13	21.25	23.75	30	PASS			
				RB1#24	21.49	23.99	30	PASS			
				RB12#0	20.62	23.12	30	PASS			
				RB12#6	20.61	23.11	30	PASS			
				RB12#13	20.62	23.12	30	PASS			
			HCH	RB25#0	20.52	23.02	30	PASS			
				RB1#0	21.45	23.95	30	PASS			
				RB1#13	21.57	24.07	30	PASS			
				RB1#24	21.27	23.77	30	PASS			
							RB12#0	20.63	23.13	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB12#6	20.77	23.27	30	PASS	
				RB12#13	20.59	23.09	30	PASS	
				RB25#0	20.67	23.17	30	PASS	
		10	LCH	RB1#0	21.77	24.27	30	PASS	
				RB1#25	21.73	24.23	30	PASS	
				RB1#49	21.87	24.37	30	PASS	
				RB25#0	20.46	22.96	30	PASS	
				RB25#13	20.53	23.03	30	PASS	
				RB25#25	20.66	23.16	30	PASS	
				RB50#0	20.56	23.06	30	PASS	
				MCH	RB1#0	21.7	24.2	30	PASS
					RB1#25	21.61	24.11	30	PASS
					RB1#49	21.65	24.15	30	PASS
					RB25#0	20.44	22.94	30	PASS
					RB25#13	20.46	22.96	30	PASS
RB25#25	20.48	22.98	30		PASS				
RB50#0	20.49	22.99	30		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	21.42	23.92	30	PASS	
				RB1#25	21.27	23.77	30	PASS	
				RB1#49	21.24	23.74	30	PASS	
				RB25#0	20.47	22.97	30	PASS	
				RB25#13	20.37	22.87	30	PASS	
				RB25#25	20.59	23.09	30	PASS	
				RB50#0	20.42	22.92	30	PASS	
		15	LCH	RB1#0	21.72	24.22	30	PASS	
				RB1#38	21.83	24.33	30	PASS	
				RB1#74	21.88	24.38	30	PASS	
				RB38#0	20.67	23.17	30	PASS	
				RB38#19	20.6	23.1	30	PASS	
				RB38#39	20.64	23.14	30	PASS	
				RB75#0	20.52	23.02	30	PASS	
				MCH	RB1#0	21.76	24.26	30	PASS
					RB1#38	21.56	24.06	30	PASS
					RB1#74	21.63	24.13	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB38#0	20.53	23.03	30	PASS
				RB38#19	20.54	23.04	30	PASS
				RB38#39	20.47	22.97	30	PASS
				RB75#0	20.44	22.94	30	PASS
			HCH	RB1#0	21.28	23.78	30	PASS
				RB1#38	21.43	23.93	30	PASS
				RB1#74	21.49	23.99	30	PASS
				RB38#0	20.4	22.9	30	PASS
			RB38#19	20.3	22.8	30	PASS	
			RB38#39	20.45	22.95	30	PASS	
			RB75#0	20.44	22.94	30	PASS	
			20	LCH	RB1#0	21.83	24.33	30
		RB1#50			21.86	24.36	30	PASS
		RB1#99			21.79	24.29	30	PASS
		RB50#0			20.6	23.1	30	PASS
		RB50#25			20.49	22.99	30	PASS
		RB50#50			20.54	23.04	30	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.59	23.09	30	PASS
			MCH	RB1#0	21.83	24.33	30	PASS
				RB1#50	21.61	24.11	30	PASS
				RB1#99	21.53	24.03	30	PASS
				RB50#0	20.49	22.99	30	PASS
				RB50#25	20.43	22.93	30	PASS
				RB50#50	20.44	22.94	30	PASS
				RB100#0	20.48	22.98	30	PASS
				HCH	RB1#0	21.76	24.26	30
			RB1#50		21.67	24.17	30	PASS
			RB1#99		21.77	24.27	30	PASS
			RB50#0		20.39	22.89	30	PASS
			RB50#25		20.44	22.94	30	PASS
			RB50#50		20.55	23.05	30	PASS
			RB100#0		20.49	22.99	30	PASS
BAND13	LTE/TM1	5	LCH	RB1#0	22.6	22.95	34.7	PASS
				RB1#13	22.7	23.05	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.69	23.04	34.7	PASS
				RB12#0	21.71	22.06	34.7	PASS
				RB12#6	21.76	22.11	34.7	PASS
				RB12#13	21.75	22.1	34.7	PASS
				RB25#0	21.58	21.93	34.7	PASS
			MCH	RB1#0	22.7	23.05	34.7	PASS
				RB1#13	22.48	22.83	34.7	PASS
				RB1#24	22.72	23.07	34.7	PASS
				RB12#0	21.75	22.1	34.7	PASS
				RB12#6	21.72	22.07	34.7	PASS
				RB12#13	21.72	22.07	34.7	PASS
				RB25#0	21.65	22	34.7	PASS
			HCH	RB1#0	22.51	22.86	34.7	PASS
				RB1#13	22.62	22.97	34.7	PASS
				RB1#24	22.67	23.02	34.7	PASS
				RB12#0	21.68	22.03	34.7	PASS
				RB12#6	21.71	22.06	34.7	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.74	22.09	34.7	PASS
				RB25#0	21.62	21.97	34.7	PASS
		10	LCH	RB1#0	22.61	22.96	34.7	PASS
				RB1#25	22.47	22.82	34.7	PASS
				RB1#49	22.58	22.93	34.7	PASS
				RB25#0	21.59	21.94	34.7	PASS
				RB25#13	21.59	21.94	34.7	PASS
				RB25#25	21.66	22.01	34.7	PASS
				RB50#0	21.52	21.87	34.7	PASS
			MCH	RB1#0	22.58	22.93	34.7	PASS
				RB1#25	22.47	22.82	34.7	PASS
				RB1#49	22.61	22.96	34.7	PASS
				RB25#0	21.59	21.94	34.7	PASS
				RB25#13	21.57	21.92	34.7	PASS
				RB25#25	21.64	21.99	34.7	PASS
HCH	RB50#0	21.5	21.85	34.7	PASS			
	RB1#0	22.57	22.92	34.7	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#25	22.51	22.86	34.7	PASS	
				RB1#49	22.59	22.94	34.7	PASS	
				RB25#0	21.5	21.85	34.7	PASS	
				RB25#13	21.55	21.9	34.7	PASS	
				RB25#25	21.62	21.97	34.7	PASS	
				RB50#0	21.48	21.83	34.7	PASS	
	LTE/TM2	5		LCH	RB1#0	21.47	21.82	34.7	PASS
					RB1#13	21.56	21.91	34.7	PASS
					RB1#24	21.57	21.92	34.7	PASS
					RB12#0	20.81	21.16	34.7	PASS
					RB12#6	20.73	21.08	34.7	PASS
					RB12#13	20.82	21.17	34.7	PASS
				MCH	RB25#0	20.49	20.84	34.7	PASS
					RB1#0	21.57	21.92	34.7	PASS
				RB1#13	21.41	21.76	34.7	PASS	
				RB1#24	21.6	21.95	34.7	PASS	
				RB12#0	20.8	21.15	34.7	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	20.68	21.03	34.7	PASS
				RB12#13	20.74	21.09	34.7	PASS
				RB25#0	20.55	20.9	34.7	PASS
			HCH	RB1#0	21.41	21.76	34.7	PASS
				RB1#13	21.57	21.92	34.7	PASS
				RB1#24	21.62	21.97	34.7	PASS
				RB12#0	20.73	21.08	34.7	PASS
				RB12#6	20.69	21.04	34.7	PASS
				RB12#13	20.5	20.85	34.7	PASS
		RB25#0	20.58	20.93	34.7	PASS		
		10	LCH	RB1#0	21.82	22.17	34.7	PASS
				RB1#25	21.76	22.11	34.7	PASS
				RB1#49	21.85	22.2	34.7	PASS
				RB25#0	20.51	20.86	34.7	PASS
				RB25#13	20.51	20.86	34.7	PASS
RB25#25	20.54			20.89	34.7	PASS		
RB50#0	20.53	20.88	34.7	PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.79	22.14	34.7	PASS
				RB1#25	21.72	22.07	34.7	PASS
				RB1#49	21.83	22.18	34.7	PASS
				RB25#0	20.49	20.84	34.7	PASS
				RB25#13	20.49	20.84	34.7	PASS
				RB25#25	20.53	20.88	34.7	PASS
				RB50#0	20.52	20.87	34.7	PASS
			HCH	RB1#0	21.86	22.21	34.7	PASS
				RB1#25	21.75	22.1	34.7	PASS
				RB1#49	21.82	22.17	34.7	PASS
				RB25#0	20.48	20.83	34.7	PASS
				RB25#13	20.52	20.87	34.7	PASS
				RB25#25	20.5	20.85	34.7	PASS
				RB50#0	20.51	20.86	34.7	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$



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

b, SGP=Signal Generator Level

Note2:  $RBW > emission\ bandwidth$ ,  $VBW > 3 \times RBW$ .

Detector: RMS



## 2Appendix\_B: Peak-to-Average Ratio

### Part I - Test Results



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.94	13	PASS
				RB1#3	4.74	13	PASS
				RB1#5	4.91	13	PASS
				RB3#0	5.9	13	PASS
				RB3#2	5.82	13	PASS
				RB3#3	5.94	13	PASS
			RB6#0	7.25	13	PASS	
			MCH	RB1#0	4.76	13	PASS
				RB1#3	4.68	13	PASS
				RB1#5	4.79	13	PASS
				RB3#0	5.69	13	PASS
				RB3#2	5.63	13	PASS
				RB3#3	5.69	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#3	4.88	13	PASS
				RB1#5	5.09	13	PASS
				RB3#0	6.17	13	PASS
				RB3#2	6.03	13	PASS
		RB3#3		6.11	13	PASS	
		3	LCH	RB1#0	5.2	13	PASS
				RB1#7	5.01	13	PASS
				RB1#14	5.14	13	PASS
				RB8#0	6.54	13	PASS
				RB8#4	6.59	13	PASS
				RB8#7	6.53	13	PASS
			MCH	RB15#0	6.59	13	PASS
				RB1#0	5.06	13	PASS
				RB1#7	4.92	13	PASS
				RB1#14	5.03	13	PASS
				RB8#0	6.43	13	PASS
RB8#4	6.51			13	PASS		
HCH	RB8#7	6.51	13	PASS			
	RB15#0	6.11	13	PASS			
	RB1#0	4.96	13	PASS			
				RB1#7	4.89	13	PASS
				RB1#14	4.97	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5		RB8#0	6.61	13	PASS
				RB8#4	6.48	13	PASS
				RB8#7	6.53	13	PASS
				RB15#0	6.37	13	PASS
			LCH	RB1#0	5.01	13	PASS
				RB1#13	4.93	13	PASS
				RB1#24	4.95	13	PASS
				RB12#0	6.41	13	PASS
				RB12#6	6.34	13	PASS
				RB12#13	6.42	13	PASS
			MCH	RB25#0	6.33	13	PASS
				RB1#0	4.86	13	PASS
		RB1#13		4.87	13	PASS	
		RB1#24		4.87	13	PASS	
		RB12#0		6.15	13	PASS	
		RB12#6		6.15	13	PASS	
		HCH	RB12#13	6.22	13	PASS	
			RB25#0	6.35	13	PASS	
			RB1#0	5.44	13	PASS	
			RB1#13	5.31	13	PASS	
			RB1#24	5.4	13	PASS	
			RB12#0	6.97	13	PASS	
		10	LCH	RB12#6	6.7	13	PASS
				RB12#13	6.85	13	PASS
				RB25#0	6.34	13	PASS
				RB1#0	5.22	13	PASS
				RB1#25	5.04	13	PASS
				RB1#49	5.08	13	PASS
			MCH	RB25#0	6.36	13	PASS
				RB25#13	6.47	13	PASS
				RB25#25	6.39	13	PASS
				RB50#0	6.53	13	PASS
RB1#0	5.04			13	PASS		
RB1#25	4.97			13	PASS		
RB1#49	5.13	13	PASS				
RB25#0	6.1	13	PASS				
RB25#13	6.19	13	PASS				
RB25#25	6.22	13	PASS				
RB50#0	6.58	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.07	13	PASS
				RB1#25	4.87	13	PASS
				RB1#49	5.01	13	PASS
				RB25#0	6.69	13	PASS
				RB25#13	6.65	13	PASS
				RB25#25	6.63	13	PASS
				RB50#0	6.63	13	PASS
			LCH	RB1#0	5.17	13	PASS
				RB1#38	5.03	13	PASS
				RB1#74	4.99	13	PASS
				RB38#0	6.68	13	PASS
				RB38#19	6.54	13	PASS
				RB38#39	6.47	13	PASS
				RB75#0	6.9	13	PASS
		MCH	RB1#0	4.99	13	PASS	
			RB1#38	4.95	13	PASS	
			RB1#74	5.18	13	PASS	
			RB38#0	6.4	13	PASS	
			RB38#19	6.37	13	PASS	
			RB38#39	6.48	13	PASS	
			RB75#0	6.98	13	PASS	
		HCH	RB1#0	5.41	13	PASS	
			RB1#38	5.39	13	PASS	
			RB1#74	5.34	13	PASS	
			RB38#0	6.6	13	PASS	
			RB38#19	6.57	13	PASS	
			RB38#39	6.55	13	PASS	
			RB75#0	6.59	13	PASS	
		20	LCH	RB1#0	5.64	13	PASS
				RB1#50	5.43	13	PASS
				RB1#99	5.33	13	PASS
				RB50#0	6.78	13	PASS
RB50#25	6.64			13	PASS		
RB50#50	6.43			13	PASS		
RB100#0	6.36			13	PASS		
MCH	RB1#0		5.42	13	PASS		
	RB1#50		5.37	13	PASS		
	RB1#99		5.71	13	PASS		
	RB50#0		6.47	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#25	6.55	13	PASS	
				RB50#50	6.63	13	PASS	
				RB100#0	6.43	13	PASS	
			HCH	RB1#0	5.5	13	PASS	
				RB1#50	5.68	13	PASS	
				RB1#99	5.62	13	PASS	
				RB50#0	6.75	13	PASS	
				RB50#25	6.72	13	PASS	
				RB50#50	6.74	13	PASS	
				RB100#0	6.8	13	PASS	
				LCH	RB1#0	6.47	13	PASS
					RB1#3	6.22	13	PASS
			RB1#5		6.36	13	PASS	
			RB3#0		7.03	13	PASS	
			RB3#2		6.96	13	PASS	
	RB3#3	6.99	13		PASS			
	RB6#0	6.99	13		PASS			
	MCH	RB1#0	6.22	13	PASS			
		RB1#3	6.12	13	PASS			
		RB1#5	6.25	13	PASS			
		RB3#0	6.75	13	PASS			
		RB3#2	6.69	13	PASS			
		RB3#3	6.71	13	PASS			
		RB6#0	6.95	13	PASS			
	HCH	RB1#0	6.29	13	PASS			
		RB1#3	6.06	13	PASS			
		RB1#5	6.21	13	PASS			
		RB3#0	6.97	13	PASS			
		RB3#2	6.87	13	PASS			
		RB3#3	6.82	13	PASS			
RB6#0		6.79	13	PASS				
3	LCH	RB1#0	6.72	13	PASS			
		RB1#7	6.76	13	PASS			
		RB1#14	6.68	13	PASS			
		RB8#0	7.2	13	PASS			
		RB8#4	7.28	13	PASS			
		RB8#7	7.21	13	PASS			
	MCH	RB15#0	7.42	13	PASS			
	MCH	RB1#0	6.32	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	6.4	13	PASS
				RB1#14	6.43	13	PASS
				RB8#0	7.11	13	PASS
				RB8#4	7.16	13	PASS
				RB8#7	7.18	13	PASS
				RB15#0	7.11	13	PASS
			HCH	RB1#0	6.35	13	PASS
				RB1#7	6.22	13	PASS
				RB1#14	6.38	13	PASS
				RB8#0	6.44	13	PASS
				RB8#4	6.46	13	PASS
				RB8#7	7.15	13	PASS
		5	LCH	RB1#0	6.23	13	PASS
				RB1#13	6.11	13	PASS
				RB1#24	6.14	13	PASS
				RB12#0	7.19	13	PASS
				RB12#6	7.13	13	PASS
				RB12#13	7.02	13	PASS
			MCH	RB25#0	7.86	13	PASS
				RB1#0	6.09	13	PASS
				RB1#13	6.08	13	PASS
				RB1#24	6.1	13	PASS
				RB12#0	7.06	13	PASS
				RB12#6	7.03	13	PASS
		HCH	RB12#13	6.95	13	PASS	
			RB25#0	7.52	13	PASS	
			RB1#0	5.36	13	PASS	
			RB1#13	5.28	13	PASS	
			RB1#24	5.4	13	PASS	
			RB12#0	7.16	13	PASS	
		10	LCH	RB12#6	7.2	13	PASS
				RB12#13	7.19	13	PASS
				RB25#0	7.93	13	PASS
RB1#0	6.76			13	PASS		
RB1#25	6.67			13	PASS		
RB1#49	6.71	13	PASS				
RB25#0	7.87	13	PASS				
RB25#13	7.88	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	7.69	13	PASS
				RB50#0	7.76	13	PASS
			MCH	RB1#0	6.52	13	PASS
				RB1#25	6.54	13	PASS
				RB1#49	6.75	13	PASS
				RB25#0	7.59	13	PASS
				RB25#13	7.77	13	PASS
				RB25#25	7.77	13	PASS
			RB50#0	7.41	13	PASS	
			HCH	RB1#0	6.31	13	PASS
				RB1#25	6.08	13	PASS
				RB1#49	6.24	13	PASS
				RB25#0	7.88	13	PASS
				RB25#13	7.89	13	PASS
		RB25#25		7.77	13	PASS	
		RB50#0	7.49	13	PASS		
		15	LCH	RB1#0	6.82	13	PASS
				RB1#38	6.69	13	PASS
				RB1#74	6.56	13	PASS
				RB38#0	7.78	13	PASS
				RB38#19	7.69	13	PASS
				RB38#39	7.61	13	PASS
			RB75#0	7.55	13	PASS	
			MCH	RB1#0	6.56	13	PASS
				RB1#38	6.55	13	PASS
				RB1#74	6.84	13	PASS
				RB38#0	7.5	13	PASS
				RB38#19	7.5	13	PASS
				RB38#39	7.64	13	PASS
			RB75#0	7.44	13	PASS	
			HCH	RB1#0	7.2	13	PASS
				RB1#38	7.24	13	PASS
RB1#74	7.08			13	PASS		
RB38#0	7.67			13	PASS		
RB38#19	7.87	13		PASS			
RB38#39	7.67	13		PASS			
RB75#0	7.38	13	PASS				
20	LCH	RB1#0	5.22	13	PASS		
		RB1#50	5.06	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#99	5.11	13	PASS			
				RB50#0	7.79	13	PASS			
				RB50#25	7.81	13	PASS			
				RB50#50	7.54	13	PASS			
				RB100#0	7.64	13	PASS			
			MCH	RB1#0	5.13	13	PASS			
				RB1#50	5.09	13	PASS			
				RB1#99	5.27	13	PASS			
				RB50#0	7.5	13	PASS			
				RB50#25	7.62	13	PASS			
				RB50#50	7.63	13	PASS			
				RB100#0	7.27	13	PASS			
			HCH	RB1#0	6.3	13	PASS			
				RB1#50	6.36	13	PASS			
				RB1#99	6.35	13	PASS			
				RB50#0	7.67	13	PASS			
				RB50#25	7.62	13	PASS			
				RB50#50	7.63	13	PASS			
				RB100#0	7.6	13	PASS			
			BAND13	LTE/TM1	5	LCH	RB1#0	4.91	13	PASS
							RB1#13	4.89	13	PASS
RB1#24	4.95	13					PASS			
RB12#0	6.18	13					PASS			
RB12#6	6.15	13					PASS			
RB12#13	6.31	13					PASS			
RB25#0	6.22	13					PASS			
MCH	RB1#0	4.93				13	PASS			
	RB1#13	4.93				13	PASS			
	RB1#24	5.03				13	PASS			
	RB12#0	6.29				13	PASS			
	RB12#6	6.17				13	PASS			
	RB12#13	6.47				13	PASS			
	RB25#0	6.64				13	PASS			
HCH	RB1#0	5.36				13	PASS			
	RB1#13	5.37				13	PASS			
	RB1#24	5.28				13	PASS			
	RB12#0	6.92				13	PASS			
	RB12#6	6.64				13	PASS			
	RB12#13	6.84				13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
	LTE/TM2	10	LCH	RB25#0	6.35	13	PASS	
				RB1#0	5.07	13	PASS	
				RB1#25	5.06	13	PASS	
				RB1#49	5.07	13	PASS	
				RB25#0	6.05	13	PASS	
				RB25#13	6.43	13	PASS	
				RB25#25	6.42	13	PASS	
				RB50#0	6.89	13	PASS	
			MCH	RB1#0	5.07	13	PASS	
				RB1#25	5.07	13	PASS	
				RB1#49	5.06	13	PASS	
				RB25#0	6.16	13	PASS	
		RB25#13		6.32	13	PASS		
		RB25#25		6.49	13	PASS		
		HCH	RB50#0	6.64	13	PASS		
			RB1#0	5.06	13	PASS		
			RB1#25	5.08	13	PASS		
			RB1#49	5.07	13	PASS		
			RB25#0	6.07	13	PASS		
			RB25#13	6.48	13	PASS		
		5	LCH		RB25#25	6.63	13	PASS
					RB50#0	6.98	13	PASS
					RB1#0	6.15	13	PASS
					RB1#13	6.12	13	PASS
	RB1#24				6.13	13	PASS	
	RB12#0				7.03	13	PASS	
	MCH		RB12#6	6.83	13	PASS		
			RB12#13	6.8	13	PASS		
			RB25#0	7.31	13	PASS		
			RB1#0	6.13	13	PASS		
			RB1#13	6.12	13	PASS		
			RB1#24	6.2	13	PASS		
	HCH	RB12#0	6.9	13	PASS			
		RB12#6	6.97	13	PASS			
		RB12#13	7.19	13	PASS			
				RB25#0	7.94	13	PASS	
			RB1#0	5.32	13	PASS		
			RB1#13	5.32	13	PASS		
			RB1#24	5.26	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB12#0	7.19	13	PASS	
				RB12#6	7.19	13	PASS	
				RB12#13	7.15	13	PASS	
				RB25#0	7.5	13	PASS	
		10	LCH	RB1#0	6.57	13	PASS	
				RB1#25	6.62	13	PASS	
				RB1#49	6.6	13	PASS	
				RB25#0	7.66	13	PASS	
				RB25#13	7.97	13	PASS	
				RB25#25	7.88	13	PASS	
				RB50#0	7.7	13	PASS	
				MCH	RB1#0	6.57	13	PASS
					RB1#25	6.62	13	PASS
					RB1#49	6.64	13	PASS
			RB25#0		7.66	13	PASS	
			RB25#13		8.09	13	PASS	
			RB25#25		7.99	13	PASS	
			HCH	RB1#0	6.57	13	PASS	
				RB1#25	6.63	13	PASS	
				RB1#49	6.64	13	PASS	
				RB25#0	7.59	13	PASS	
				RB25#13	8.02	13	PASS	
				RB25#25	7.93	13	PASS	
			RB50#0	7.63	13	PASS		

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

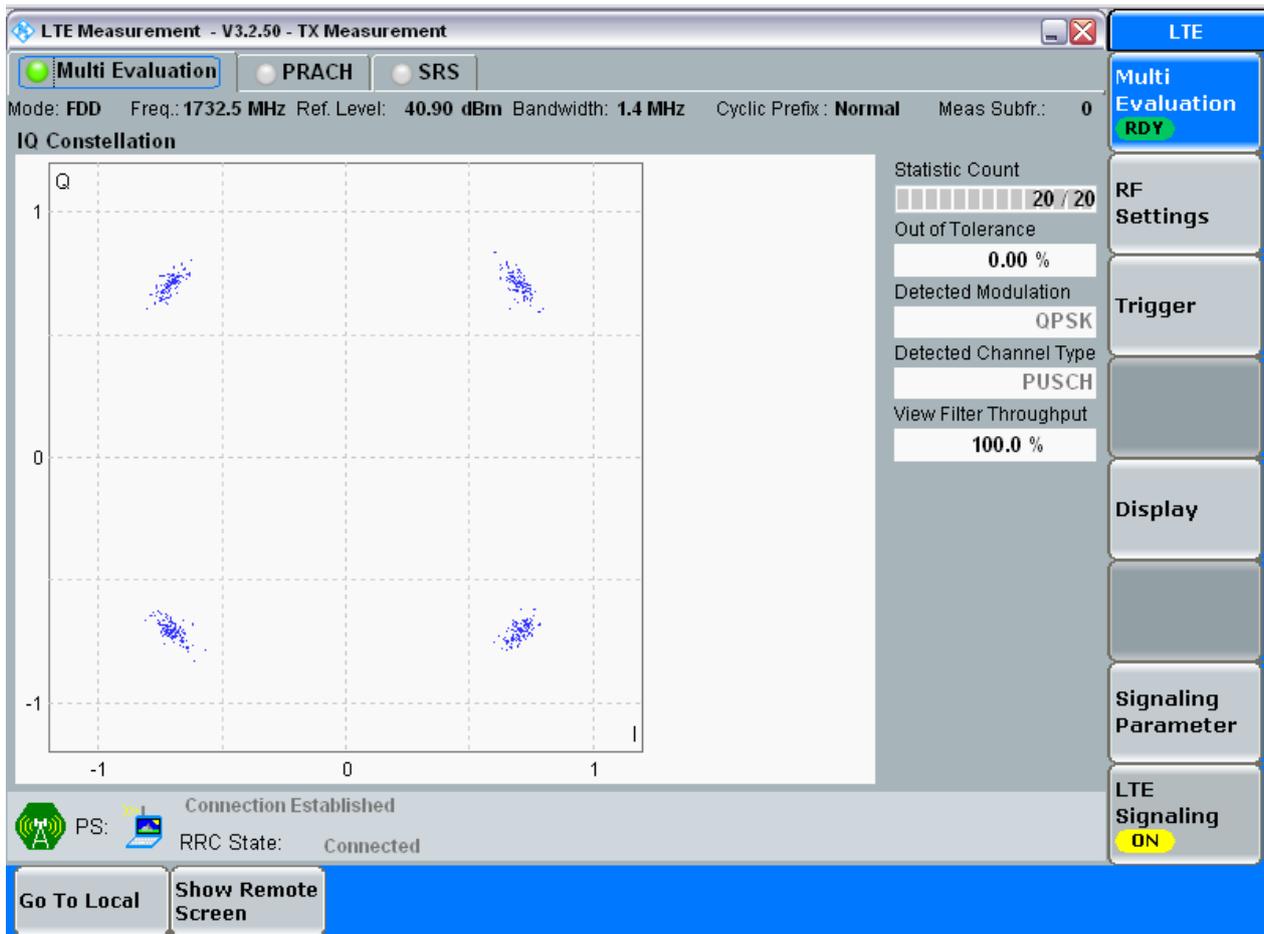
##### 3.1.1 Test Band = BAND4

##### 3.1.1.1 Test Mode = LTE/TM1

##### 3.1.1.1.1 Test Bandwidth = 1.4

##### 3.1.1.1.1.1 Test Channel = MCH

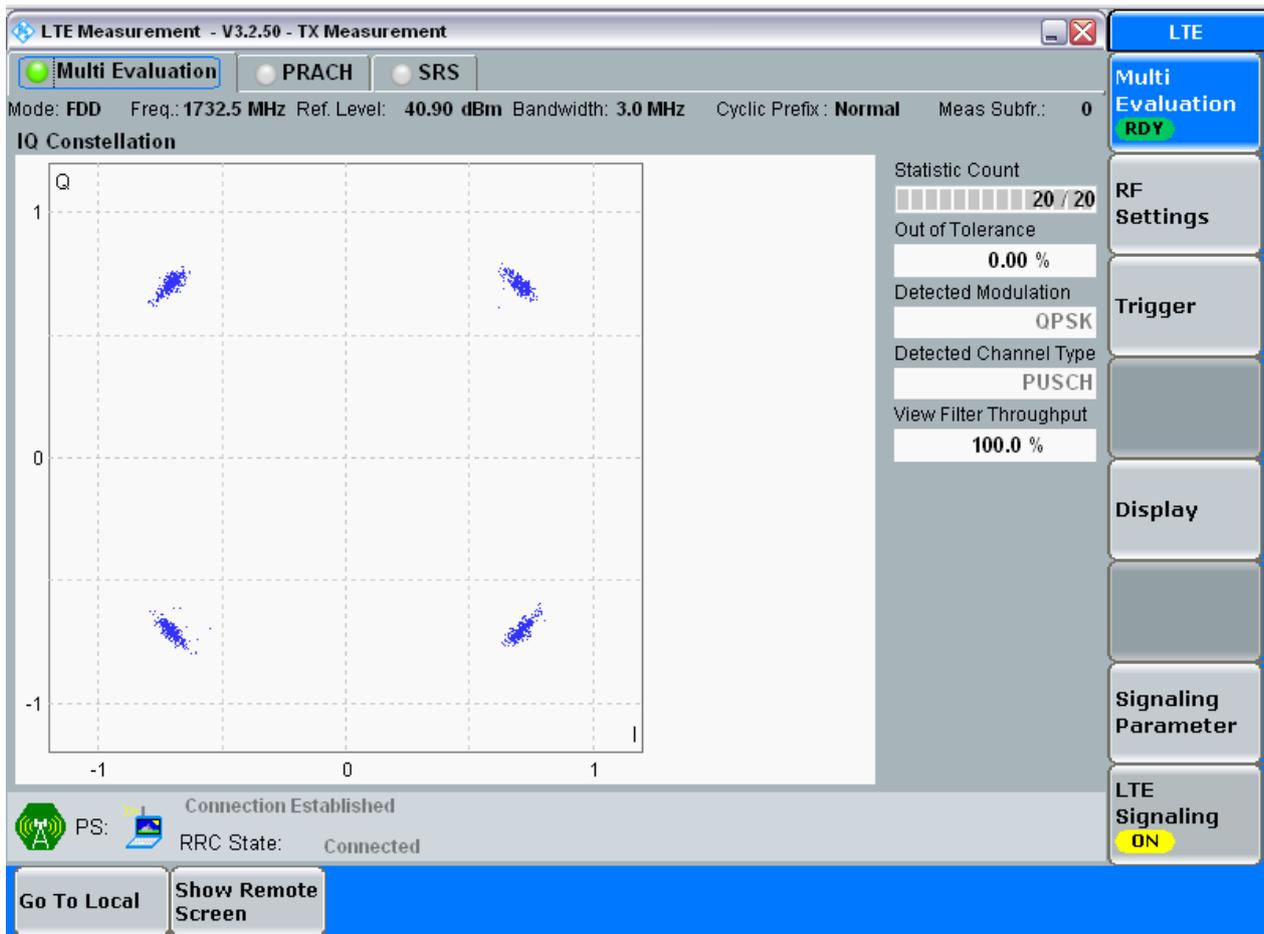
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

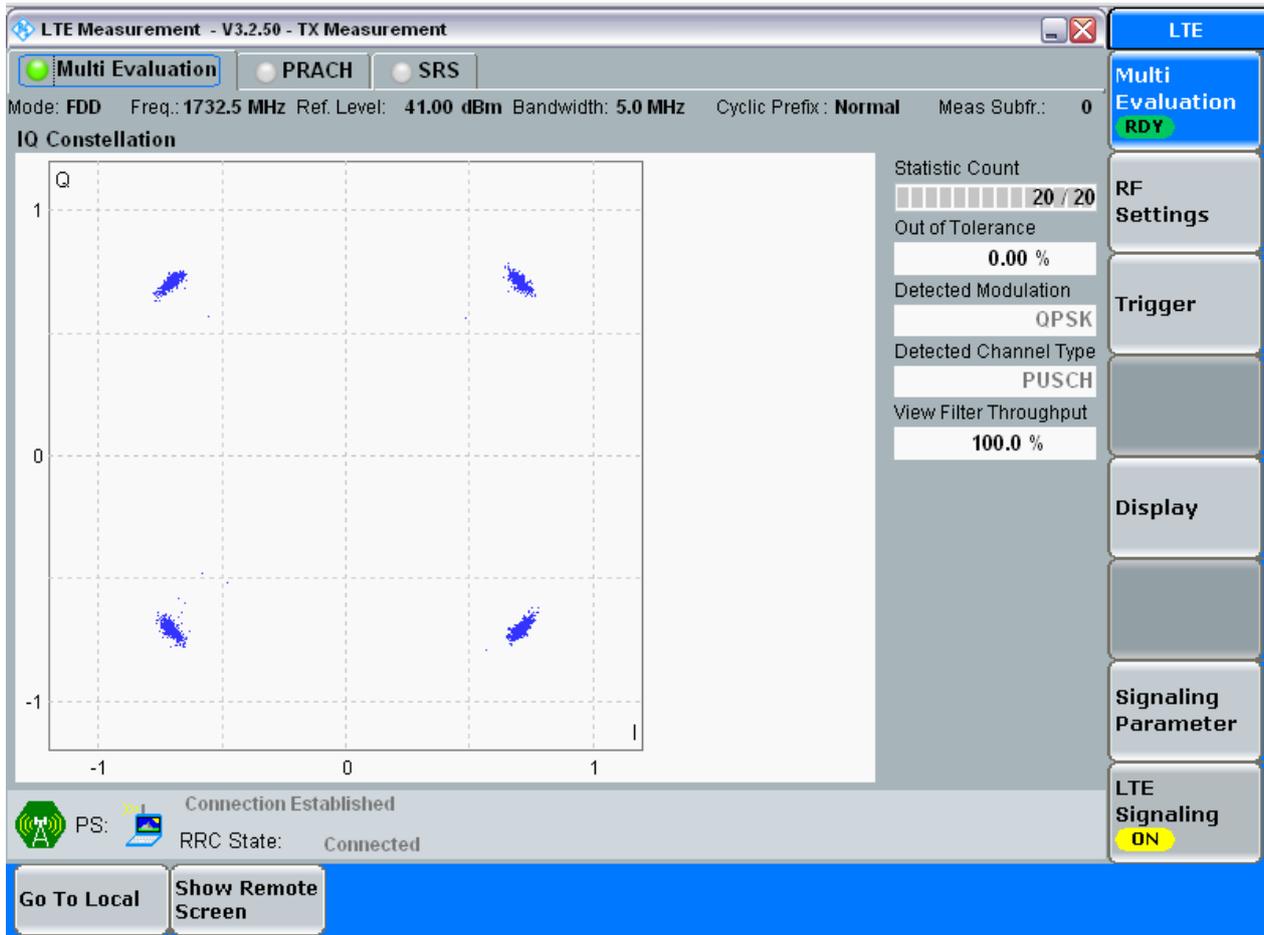
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

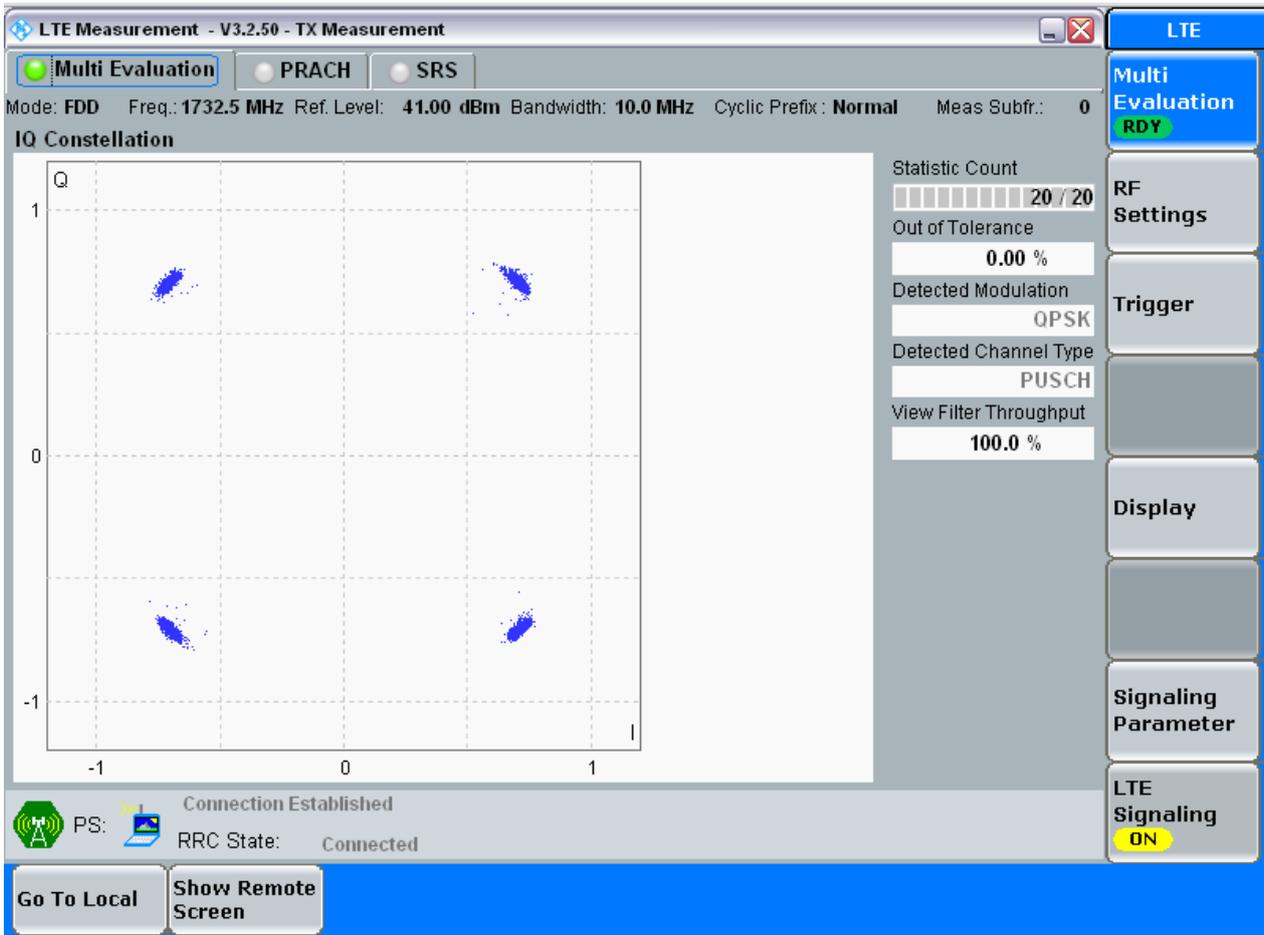
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

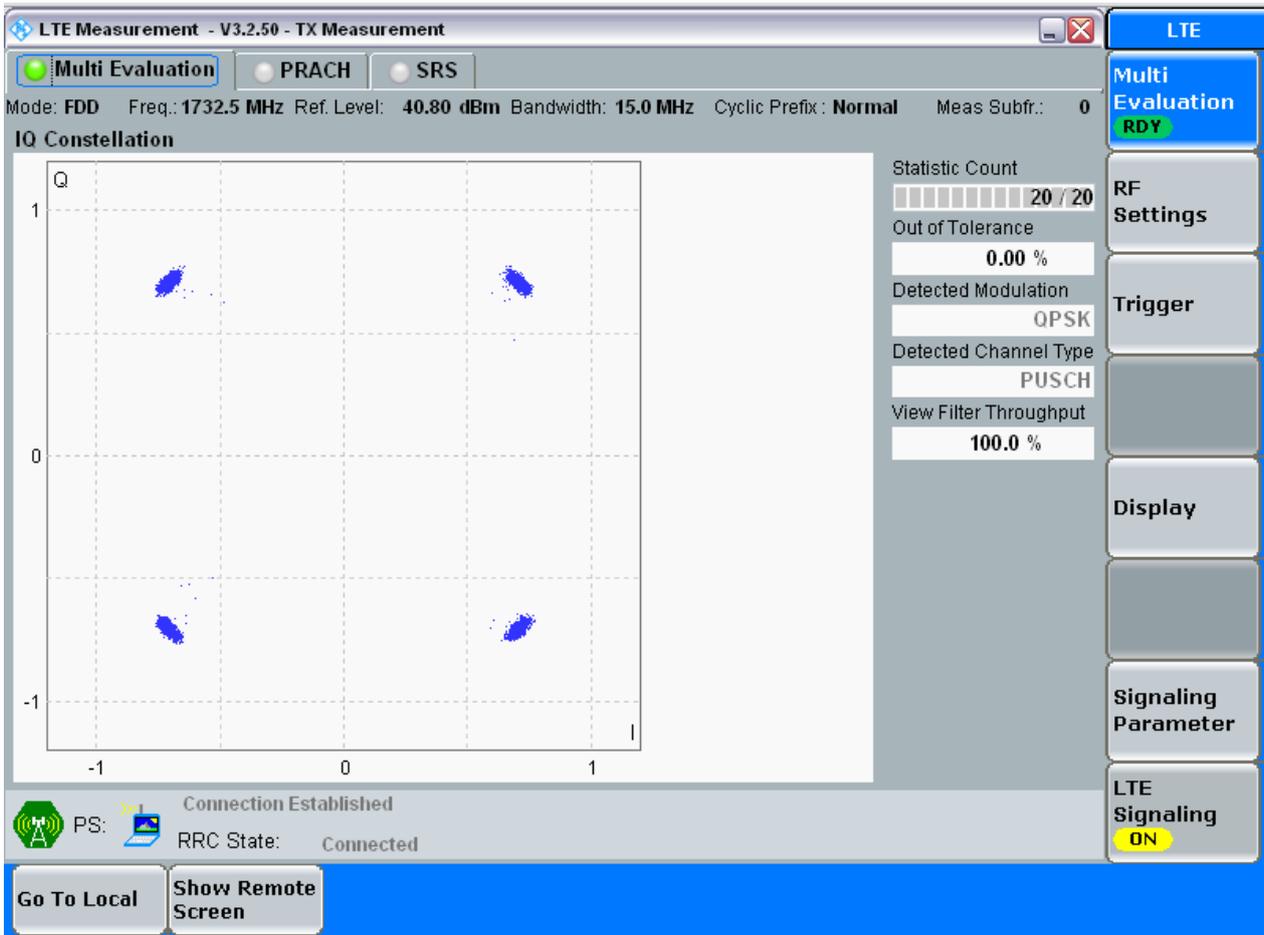
##### 3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

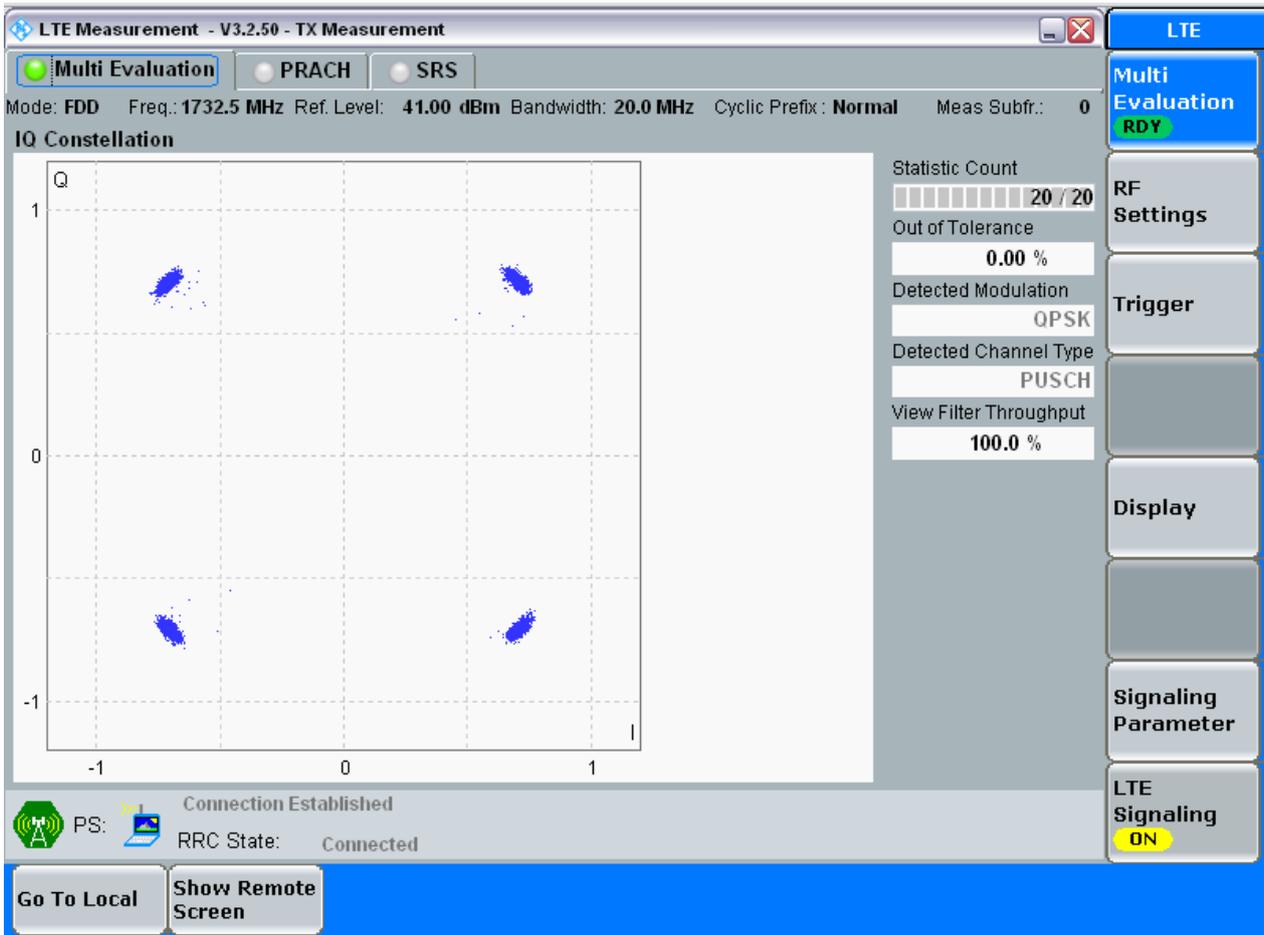
3.1.1.1.5.1.1 Test RB = RB75#0



### 3.1.1.1.6 Test Bandwidth = 20

#### 3.1.1.1.6.1 Test Channel = MCH

##### 3.1.1.1.6.1.1 Test RB = RB100#0

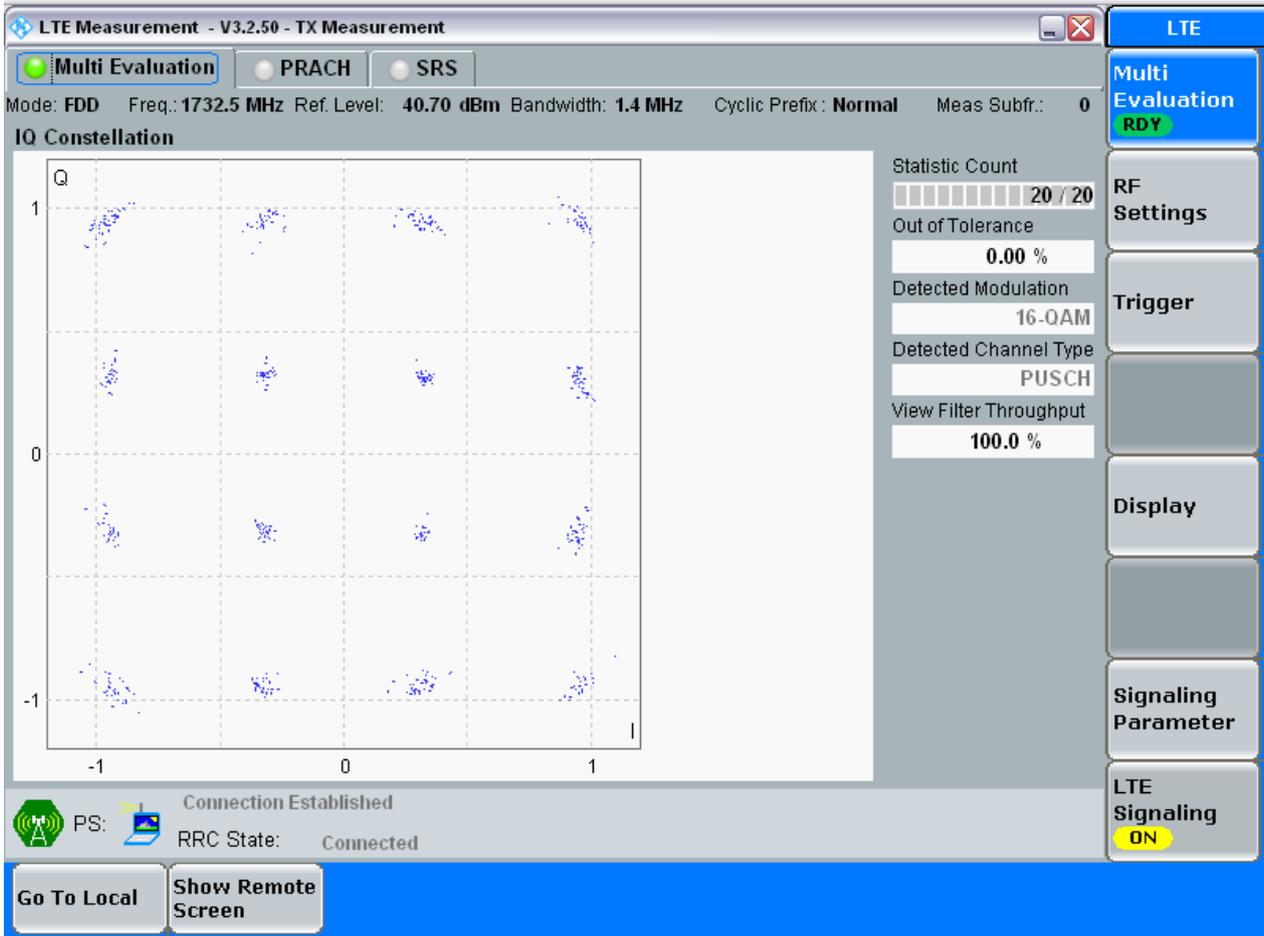


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

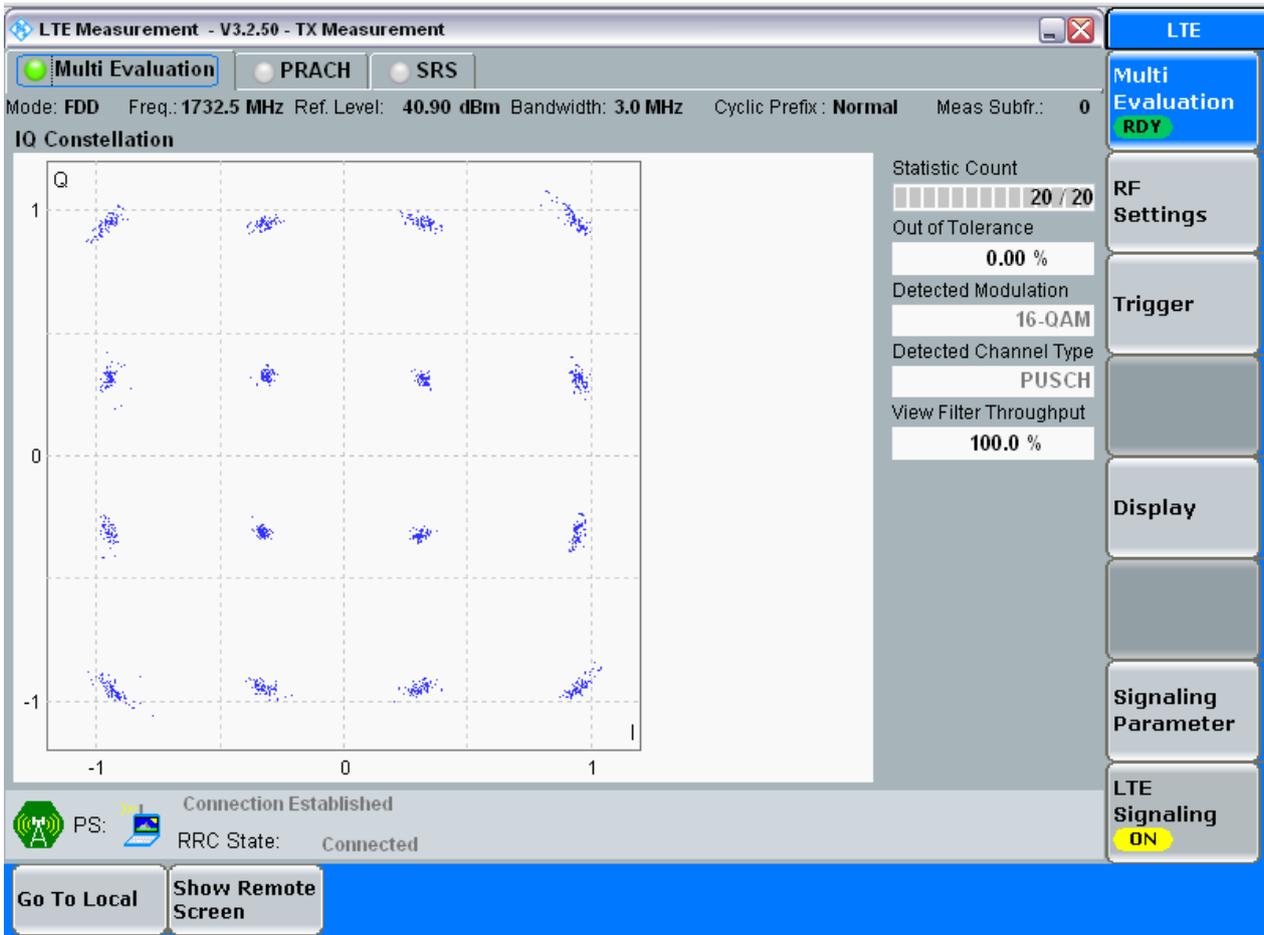
3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

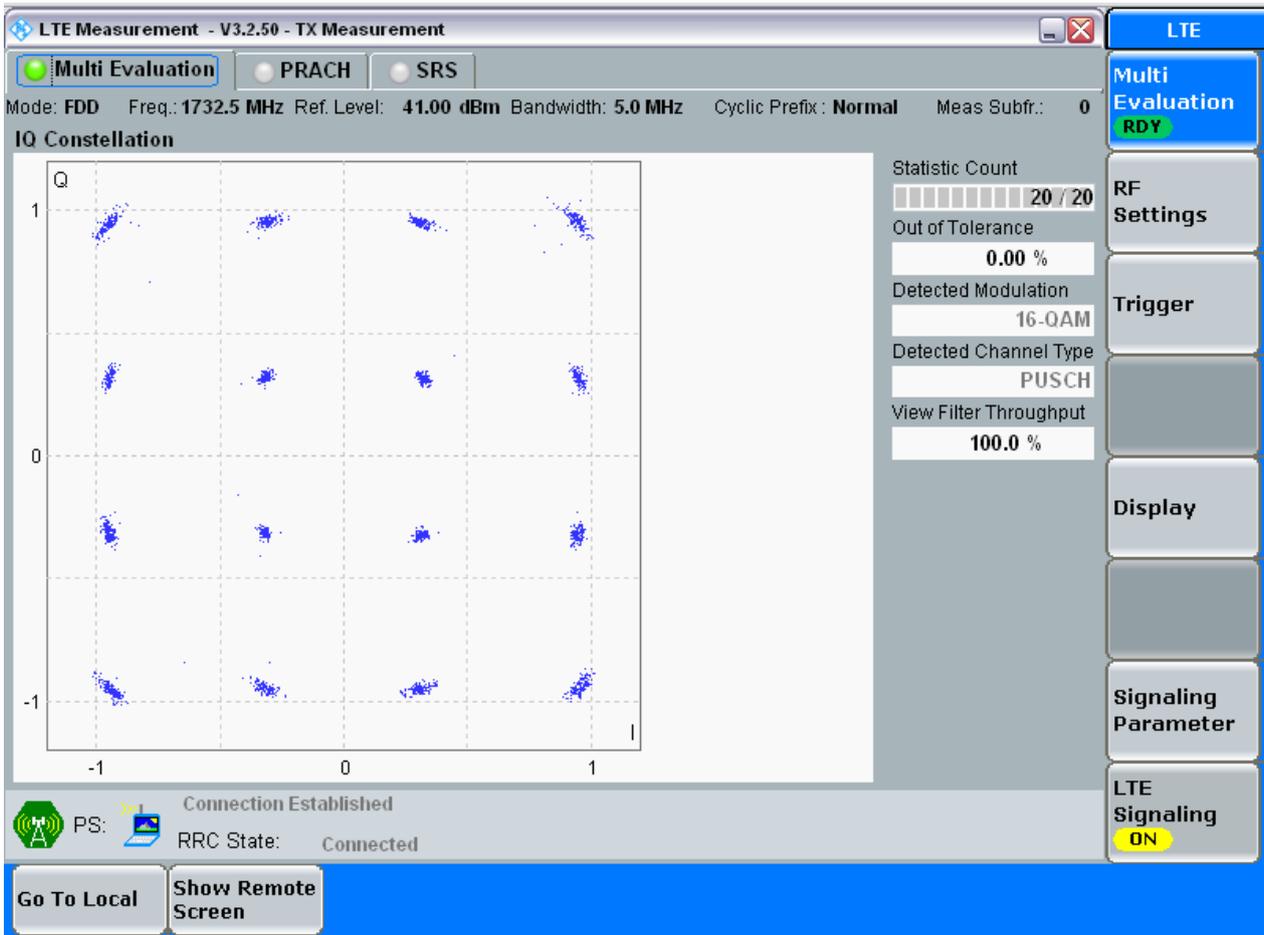
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

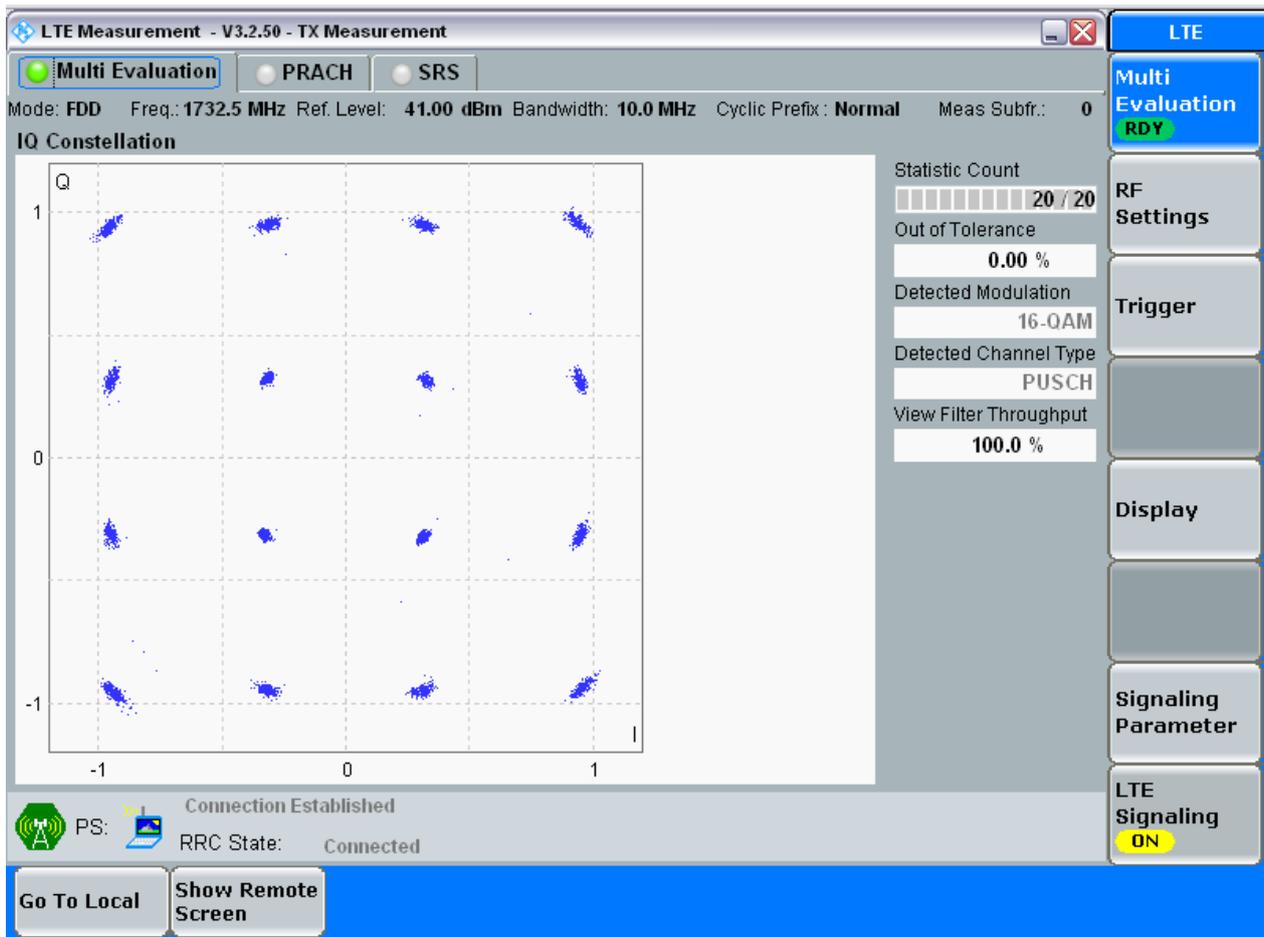
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

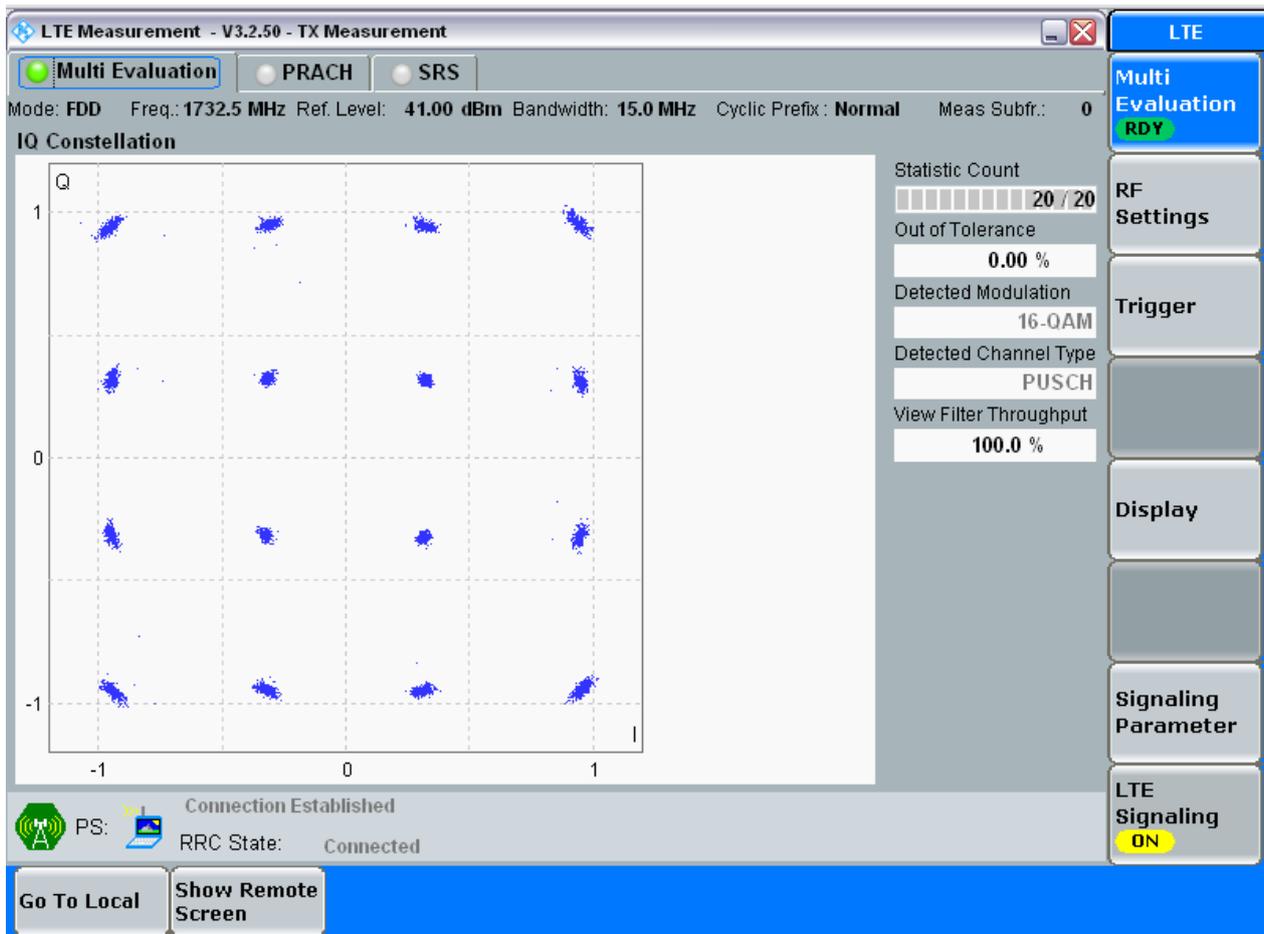
##### 3.1.1.2.4.1.1 Test RB = RB50#0



### 3.1.1.2.5 Test Bandwidth = 15

#### 3.1.1.2.5.1 Test Channel = MCH

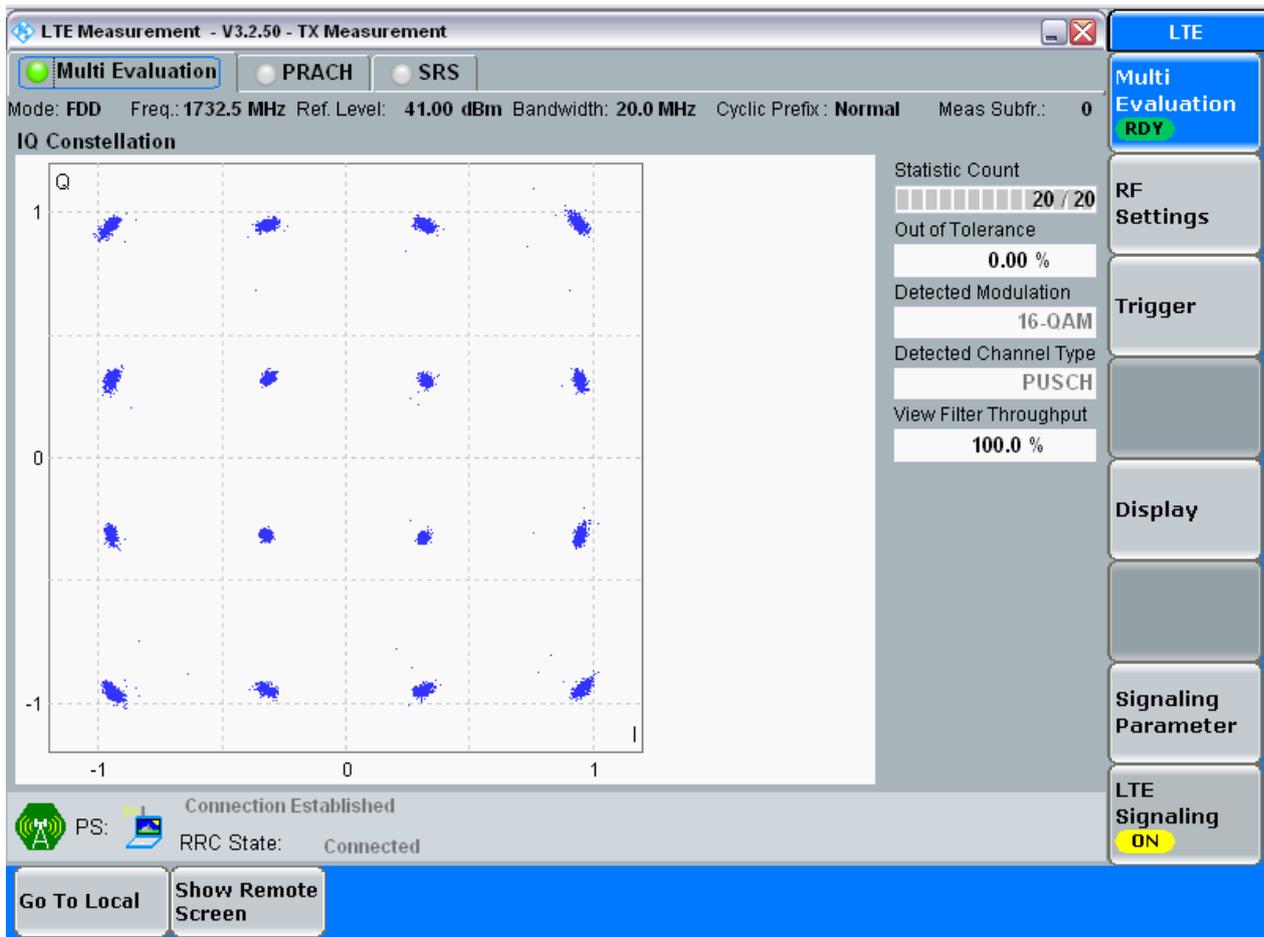
##### 3.1.1.2.5.1.1 Test RB = RB75#0



### 3.1.1.2.6 Test Bandwidth = 20

#### 3.1.1.2.6.1 Test Channel = MCH

##### 3.1.1.2.6.1.1 Test RB = RB100#0



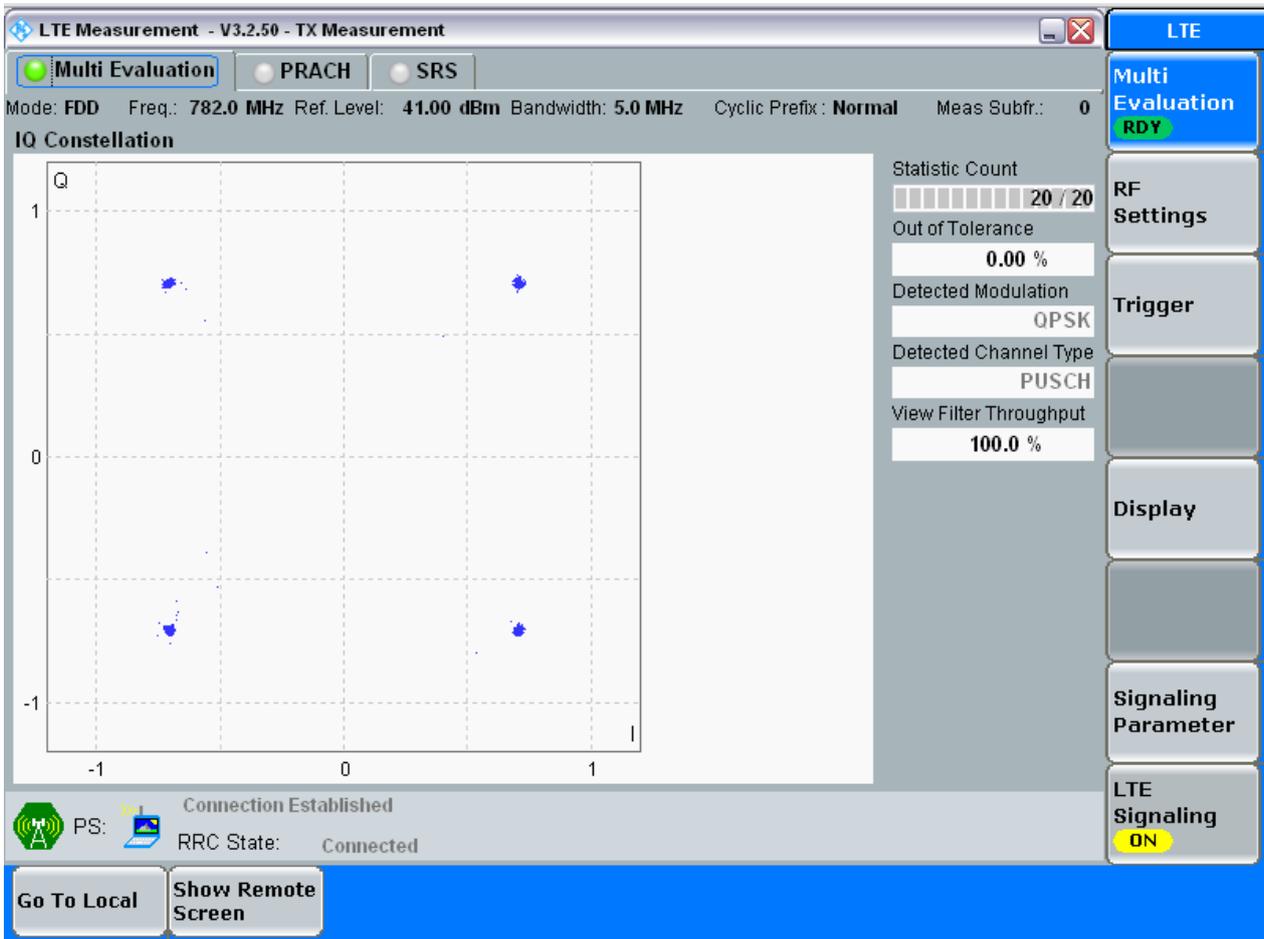
3.1.2 Test Band = BAND13

3.1.2.1 Test Mode = LTE/TM1

3.1.2.1.1 Test Bandwidth = 5

3.1.2.1.1.1 Test Channel = MCH

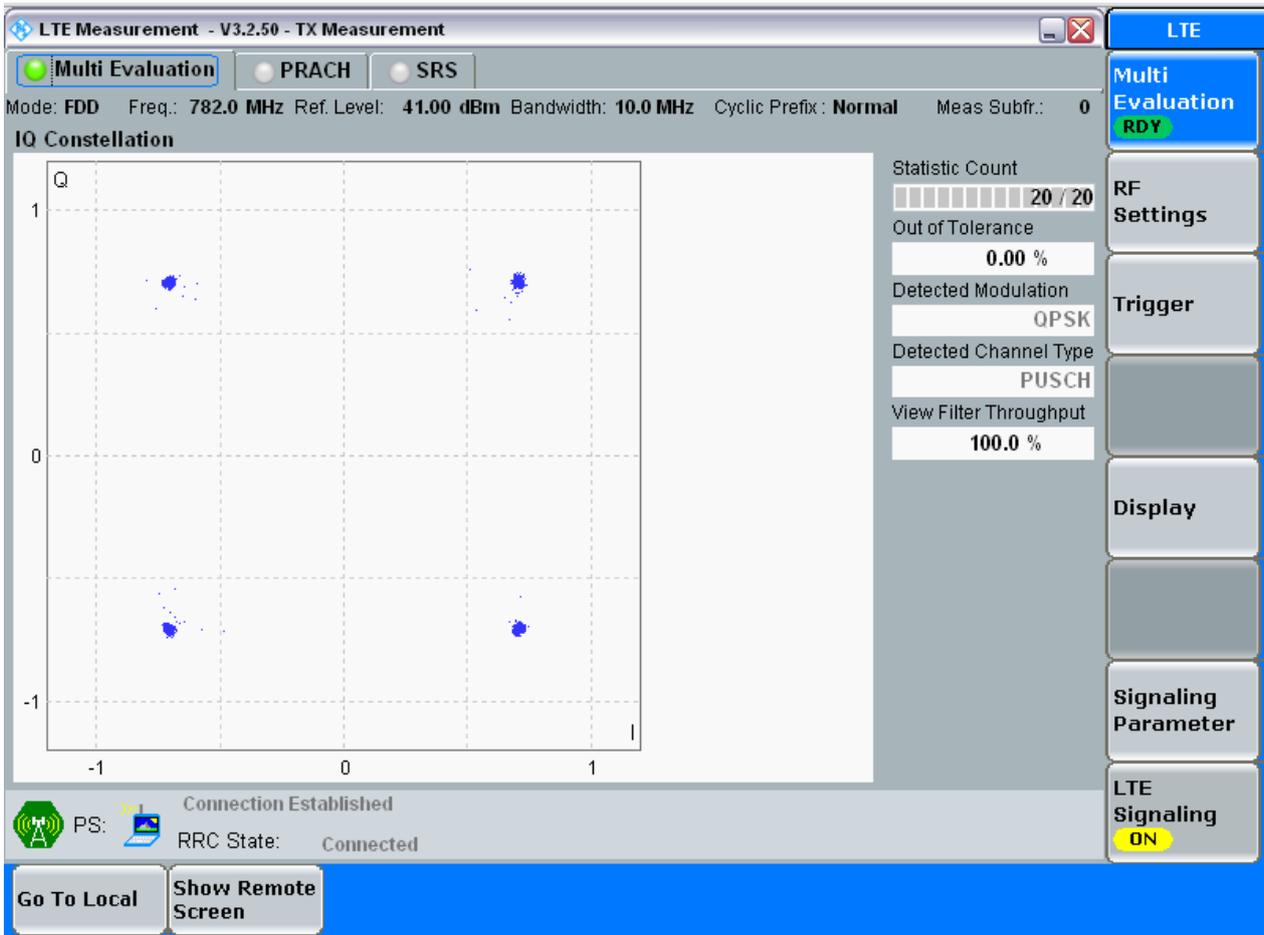
3.1.2.1.1.1.1 Test RB = RB25#0



### 3.1.2.1.2 Test Bandwidth = 10

#### 3.1.2.1.2.1 Test Channel = MCH

##### 3.1.2.1.2.1.1 Test RB = RB50#0

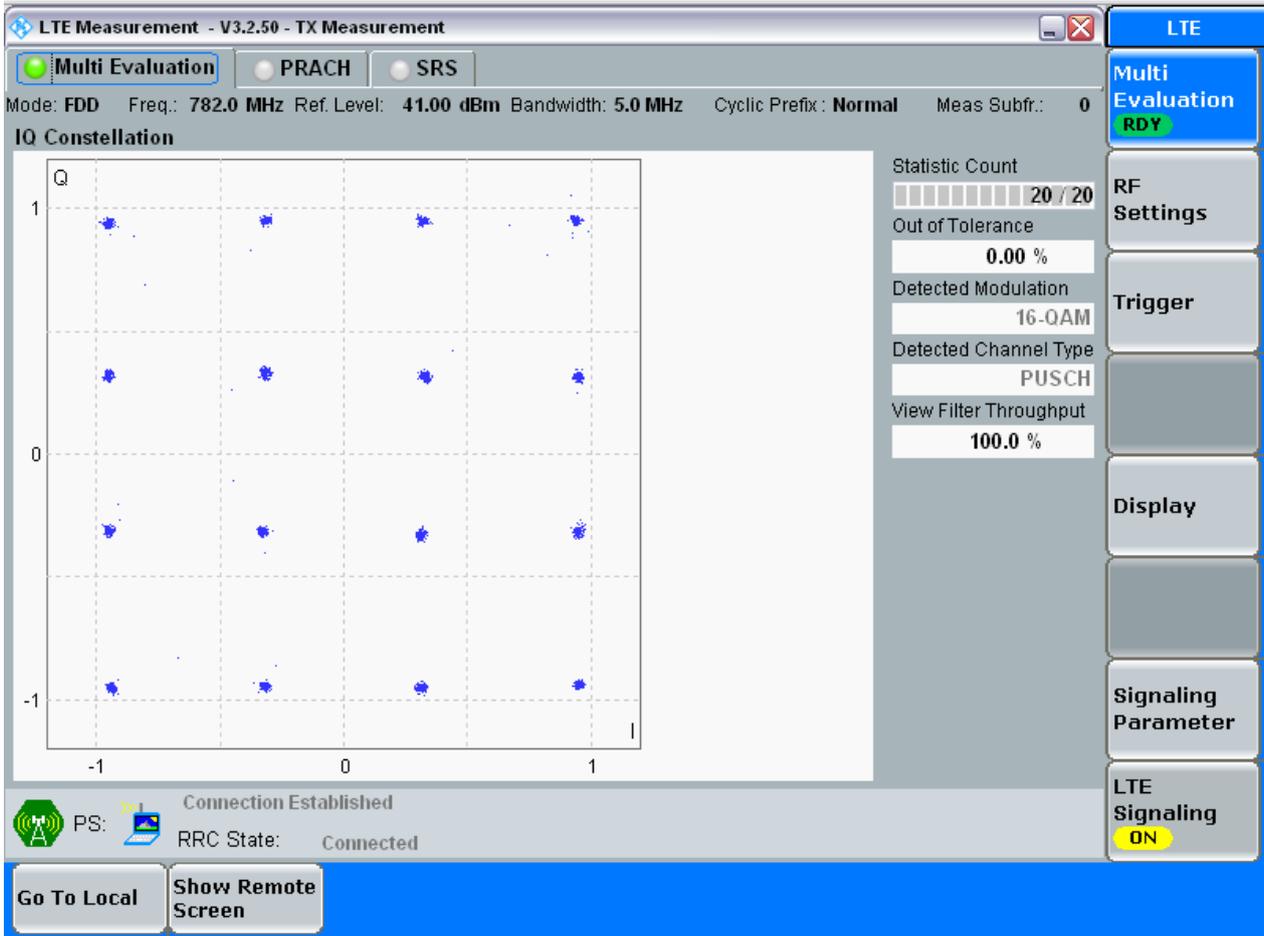


### 3.1.2.2 Test Mode = LTE/TM2

#### 3.1.2.2.1 Test Bandwidth = 5

##### 3.1.2.2.1.1 Test Channel = MCH

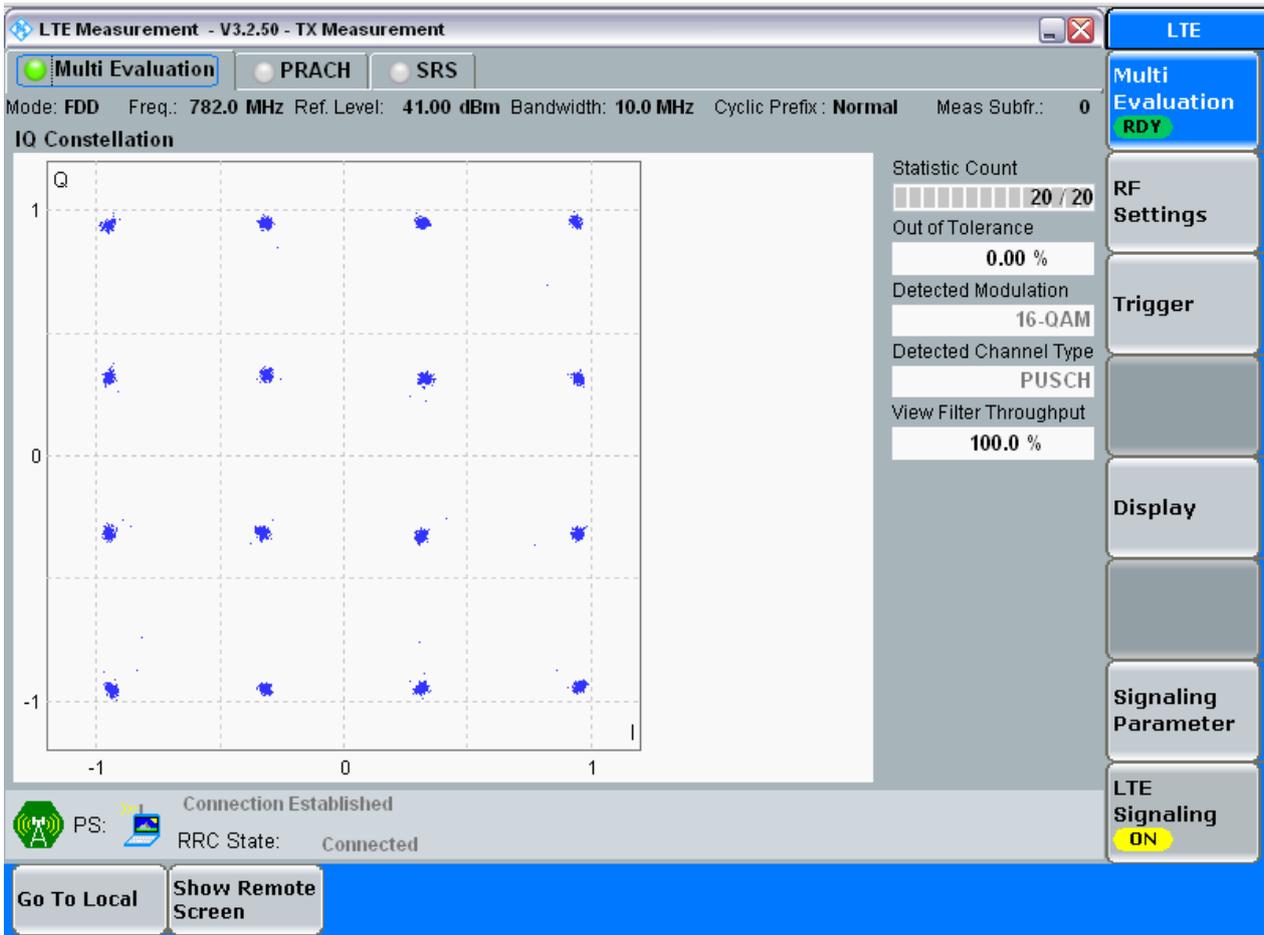
###### 3.1.2.2.1.1.1 Test RB = RB25#0



### 3.1.2.2.2 Test Bandwidth = 10

#### 3.1.2.2.2.1 Test Channel = MCH

##### 3.1.2.2.2.1.1 Test RB = RB50#0





## 4Appendix\_D: Bandwidth

### Part I - Test Results



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.31	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	3.01	Pass
			MCH	RB15#0	2.70	2.99	Pass
			HCH	RB15#0	2.70	3.02	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	9.00	9.57	Pass
			MCH	RB50#0	8.99	9.62	Pass
			HCH	RB50#0	8.99	9.60	Pass
		15	LCH	RB75#0	13.46	14.30	Pass
			MCH	RB75#0	13.46	14.34	Pass
			HCH	RB75#0	13.47	14.29	Pass
		20	LCH	RB100#0	17.92	19.01	Pass
			MCH	RB100#0	17.92	18.96	Pass
			HCH	RB100#0	17.98	19.05	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.30	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.70	2.99	Pass
			MCH	RB15#0	2.70	2.99	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.50	4.90	Pass
			MCH	RB25#0	4.50	4.93	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.99	9.60	Pass
			MCH	RB50#0	8.98	9.67	Pass
			HCH	RB50#0	9.00	9.57	Pass
15		LCH	RB75#0	13.46	14.27	Pass	
		MCH	RB75#0	13.46	14.28	Pass	
		HCH	RB75#0	13.47	14.30	Pass	
20		LCH	RB100#0	17.93	18.98	Pass	
		MCH	RB100#0	17.93	18.99	Pass	
		HCH	RB100#0	17.96	19.07	Pass	
BAND13	LTE/TM1	5	LCH	RB25#0	4.49	4.82	Pass
			MCH	RB25#0	4.52	4.92	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict	
		10	HCH	RB25#0	4.50	4.87	Pass	
			LCH	RB50#0	9.02	9.66	Pass	
			MCH	RB50#0	9.02	9.64	Pass	
			HCH	RB50#0	9.03	9.65	Pass	
	LTE/TM2	5	5	LCH	RB25#0	4.49	4.89	Pass
				MCH	RB25#0	4.52	4.91	Pass
				HCH	RB25#0	4.51	4.91	Pass
		10	10	LCH	RB50#0	9.01	9.62	Pass
				MCH	RB50#0	9.02	9.70	Pass
				HCH	RB50#0	9.02	9.64	Pass



Part II - Test Plots

4.1 For LTE

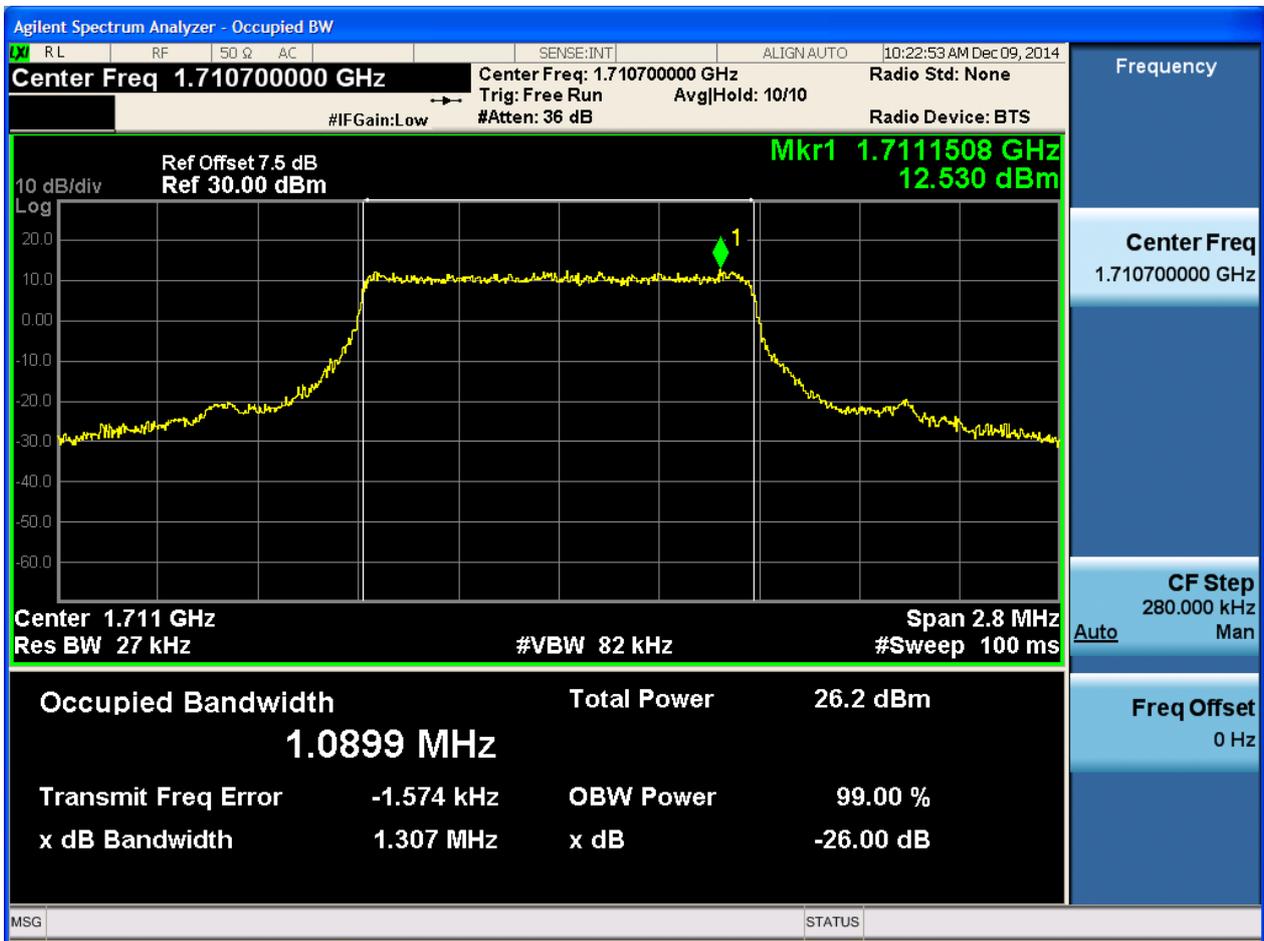
4.1.1 Test Band = BAND4

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

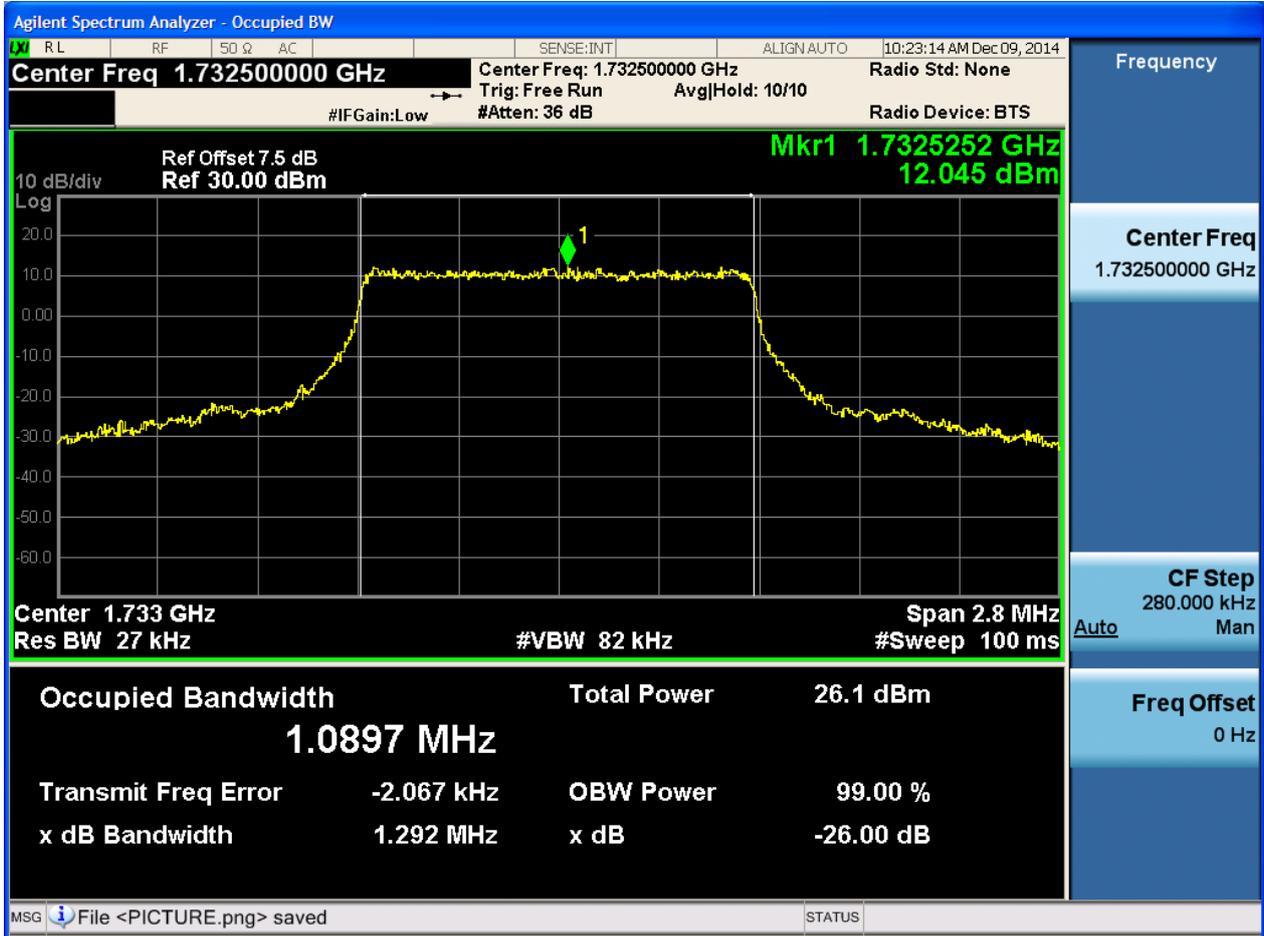
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

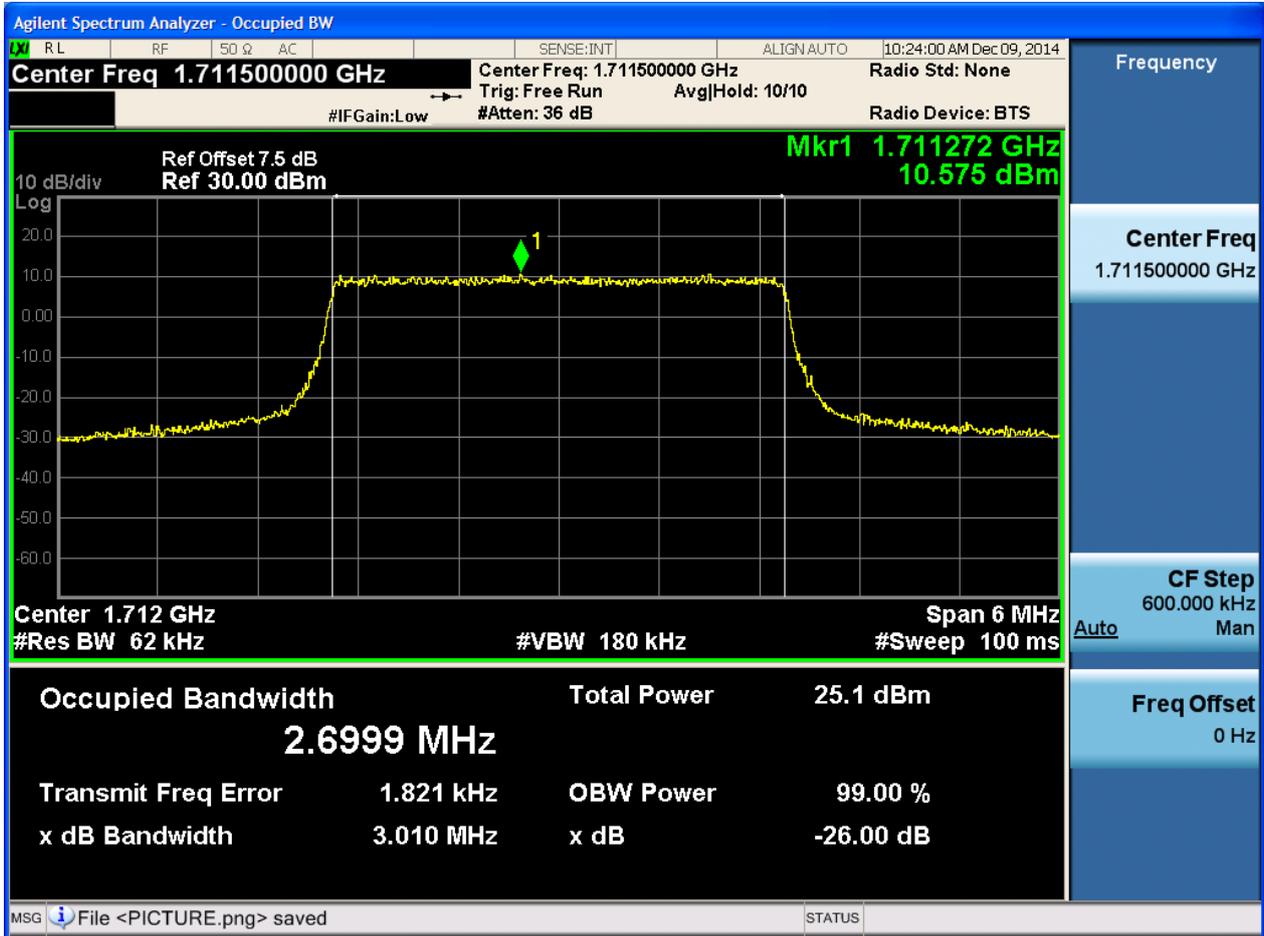




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

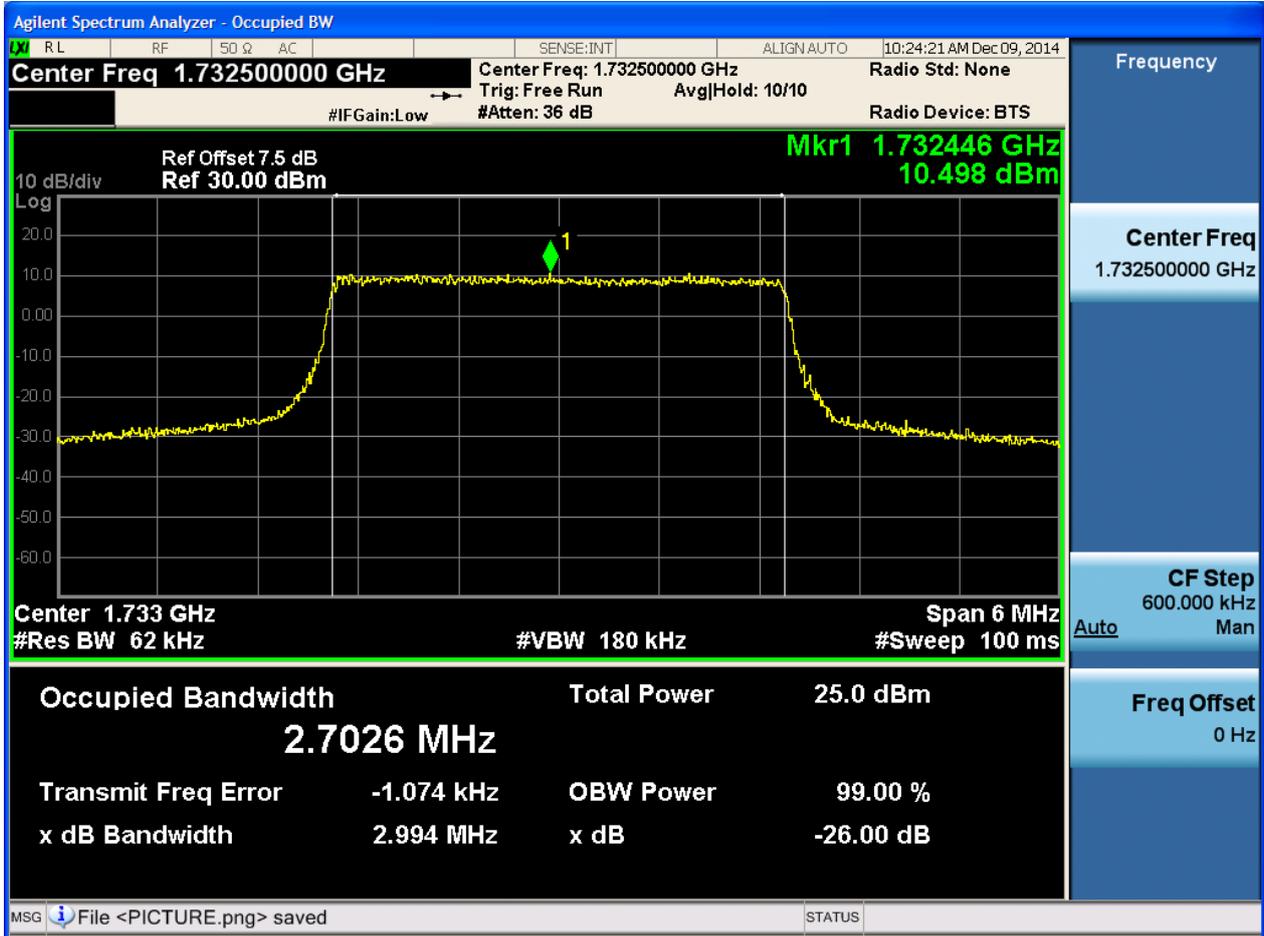
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

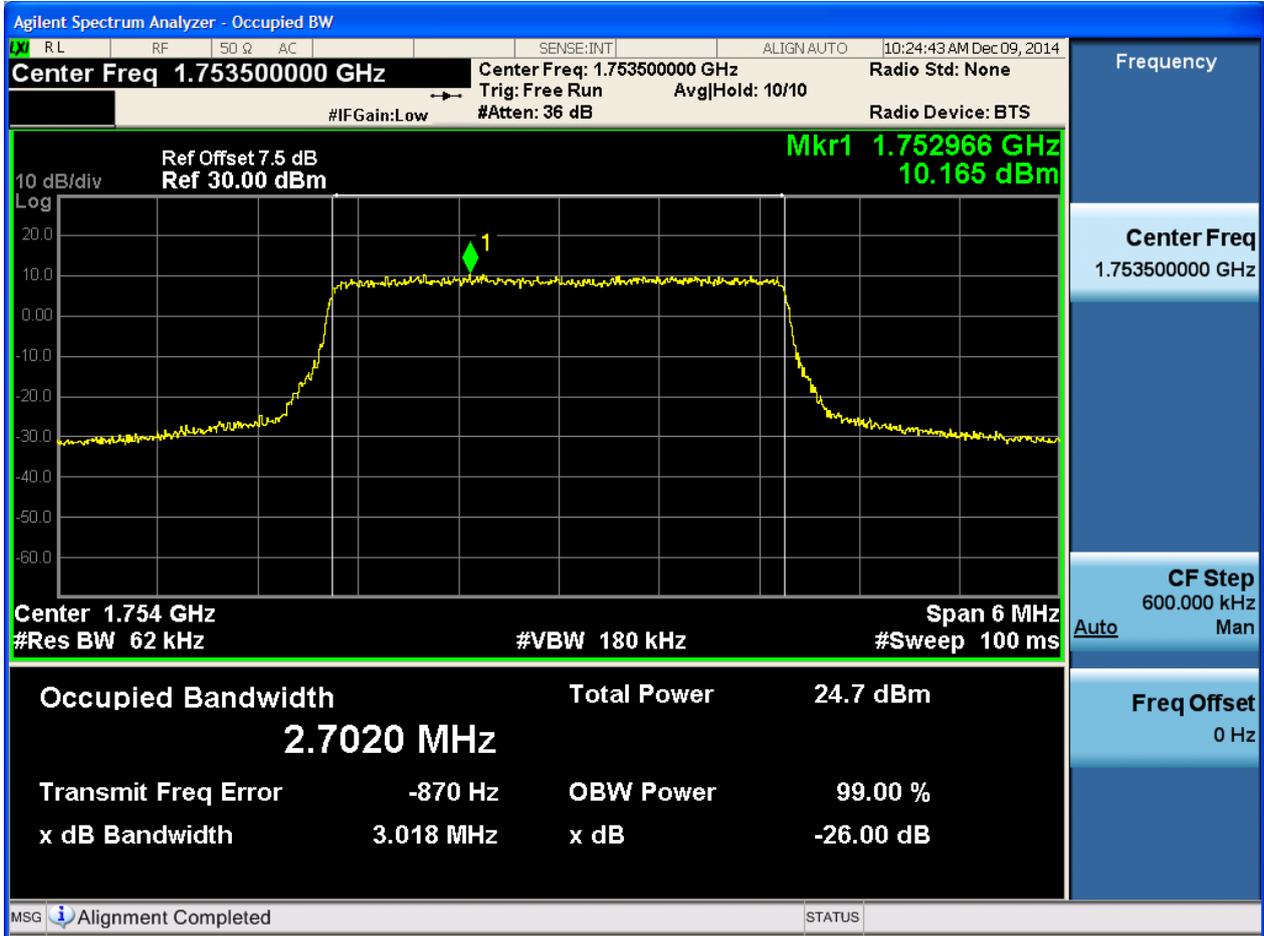
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

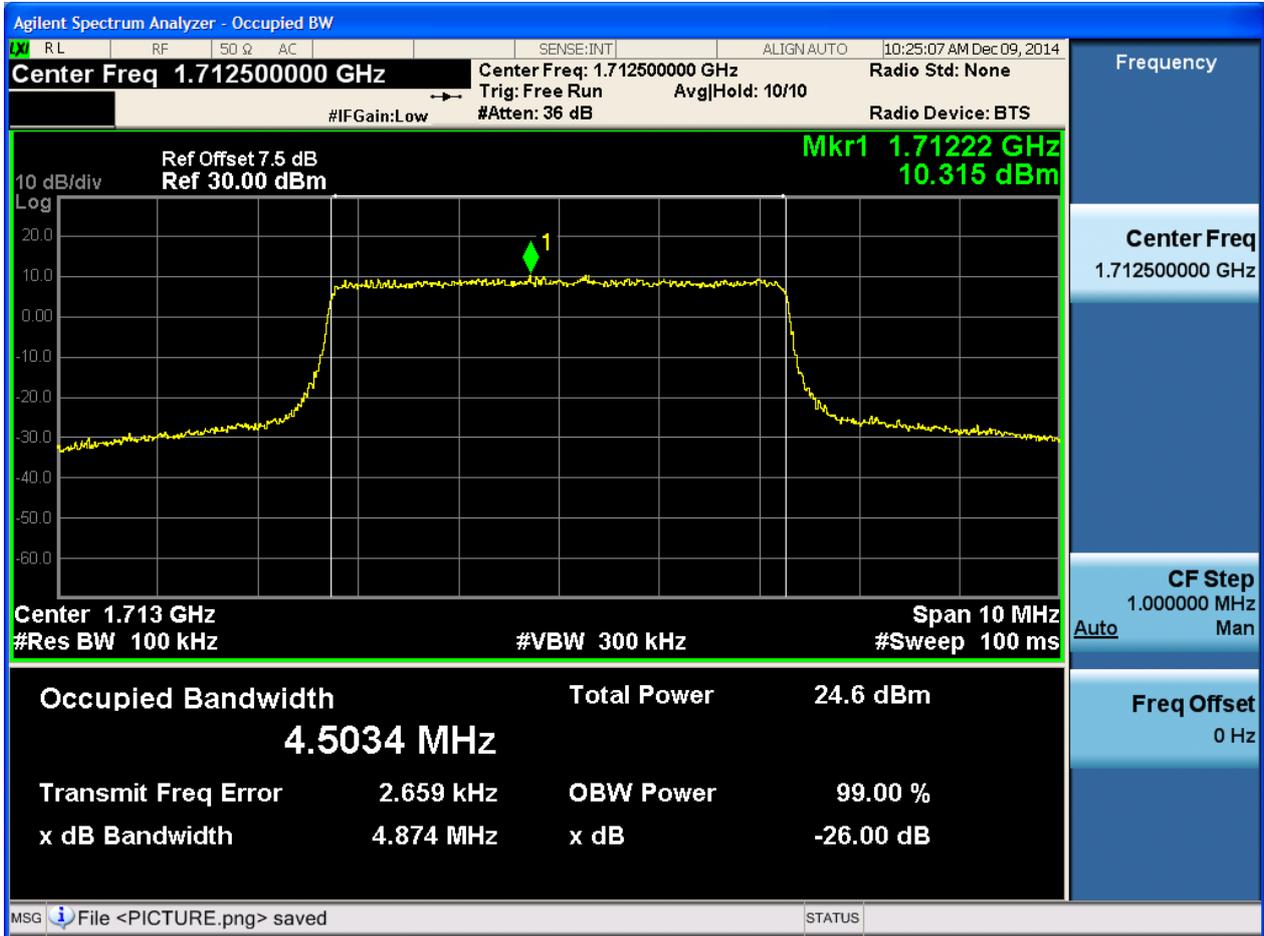




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

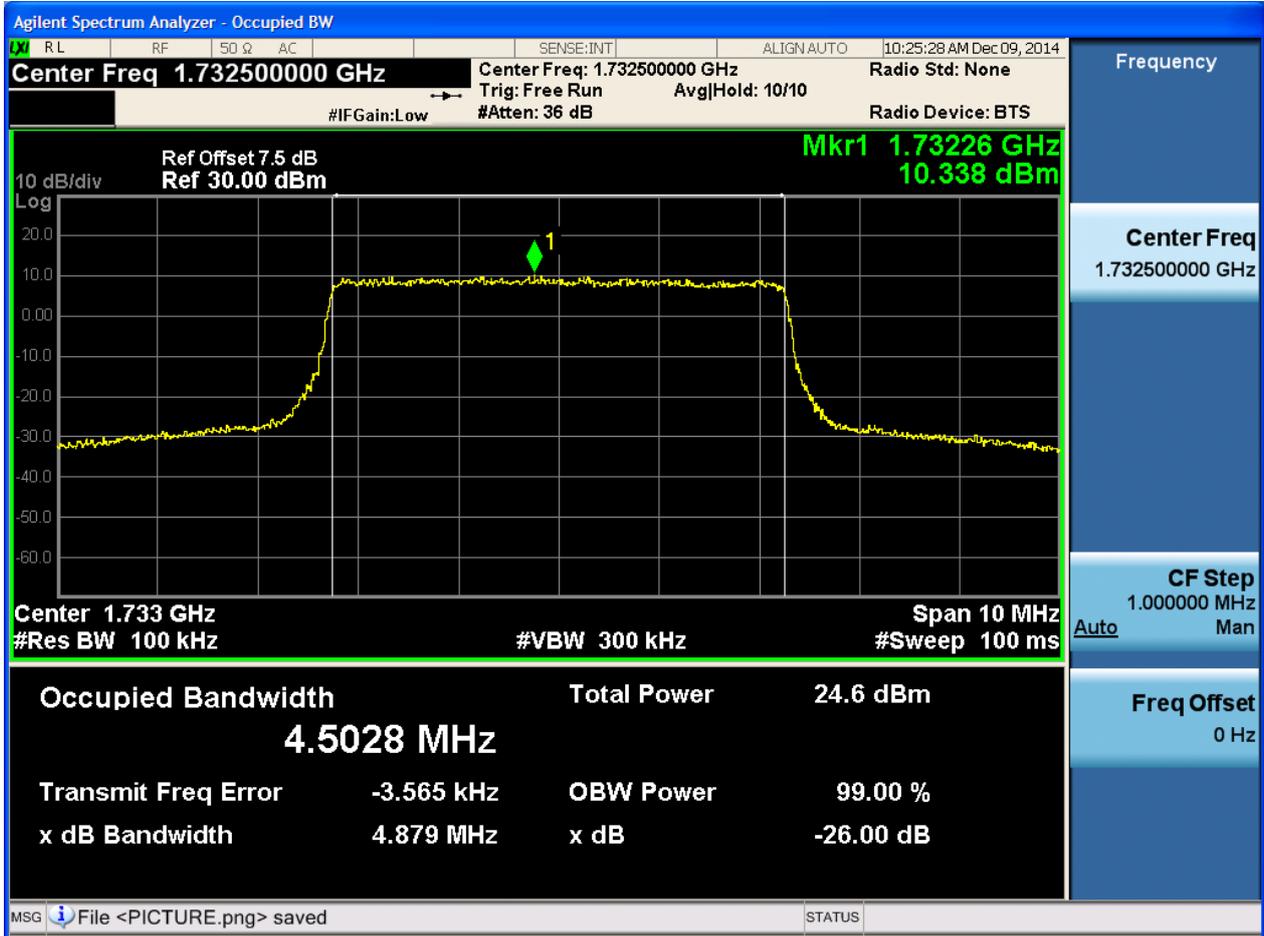
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

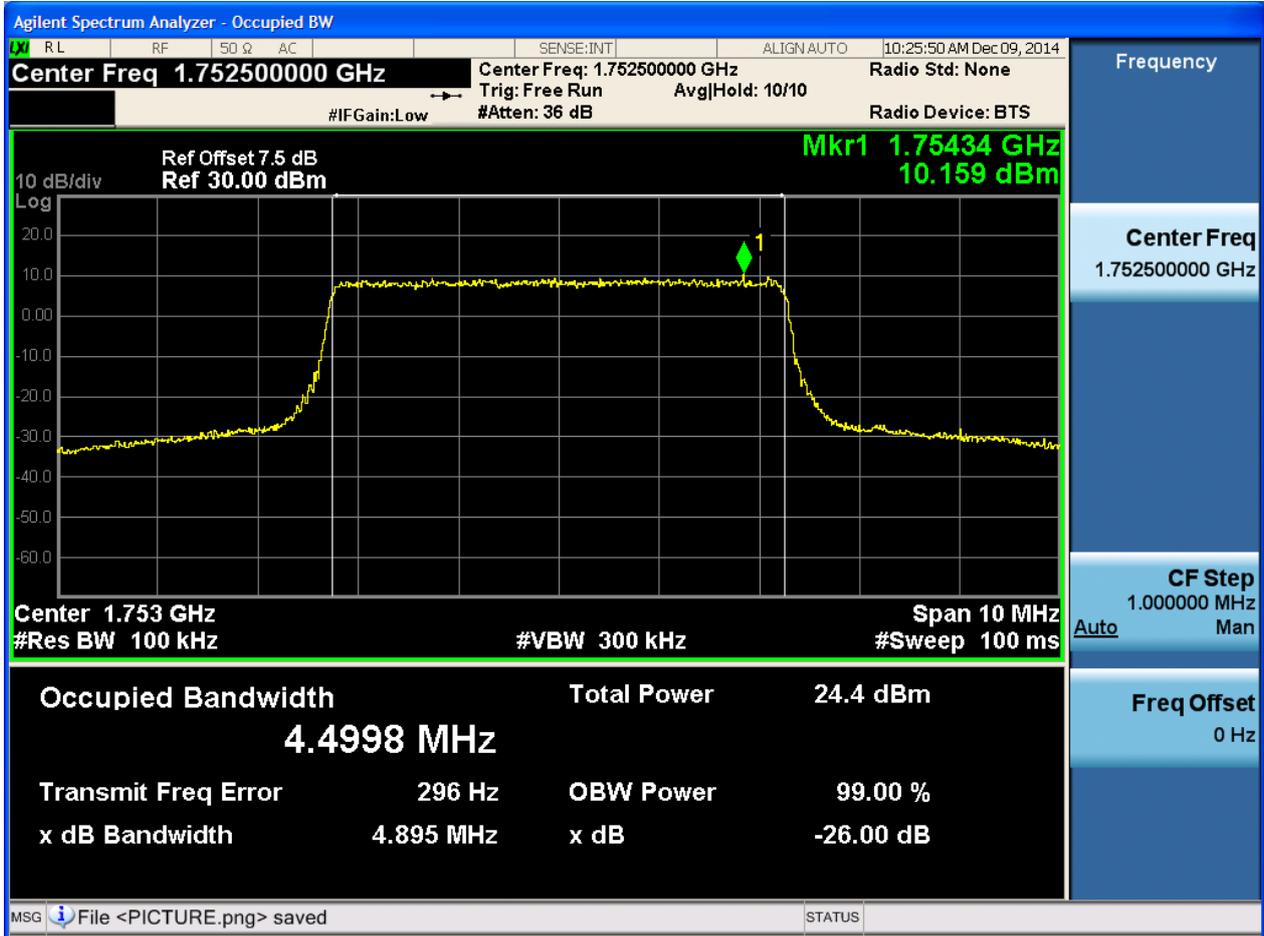
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

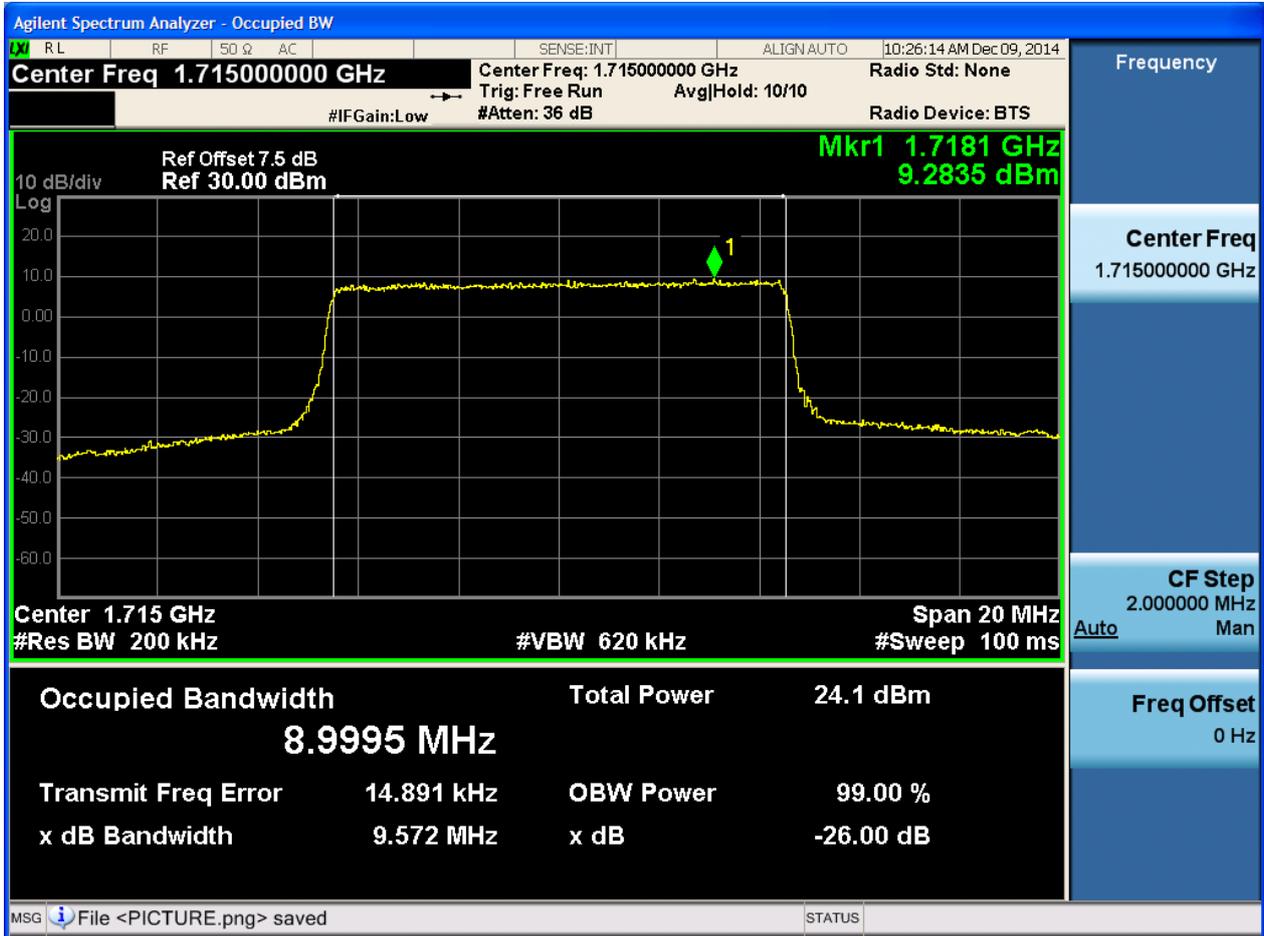




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

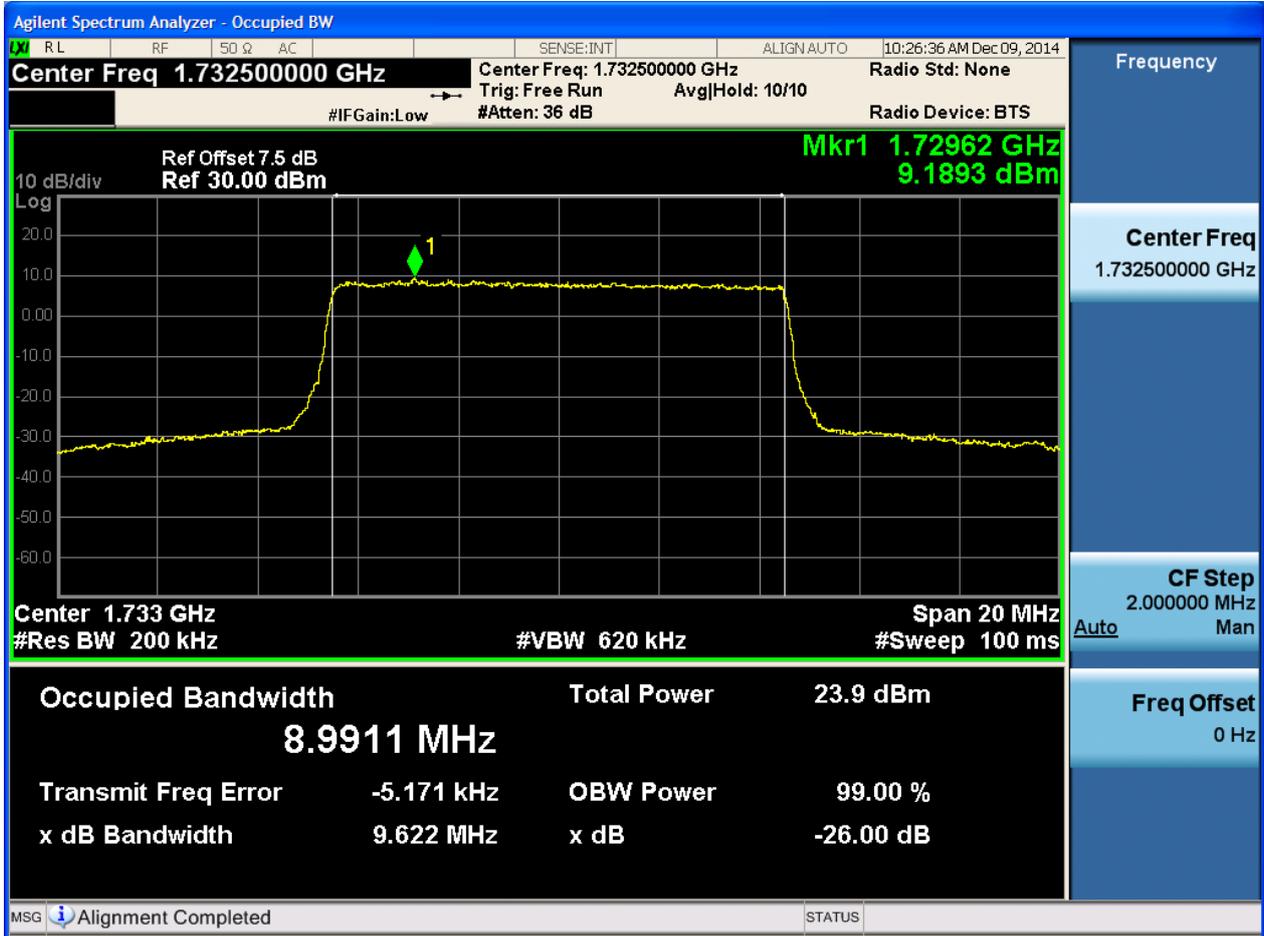
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

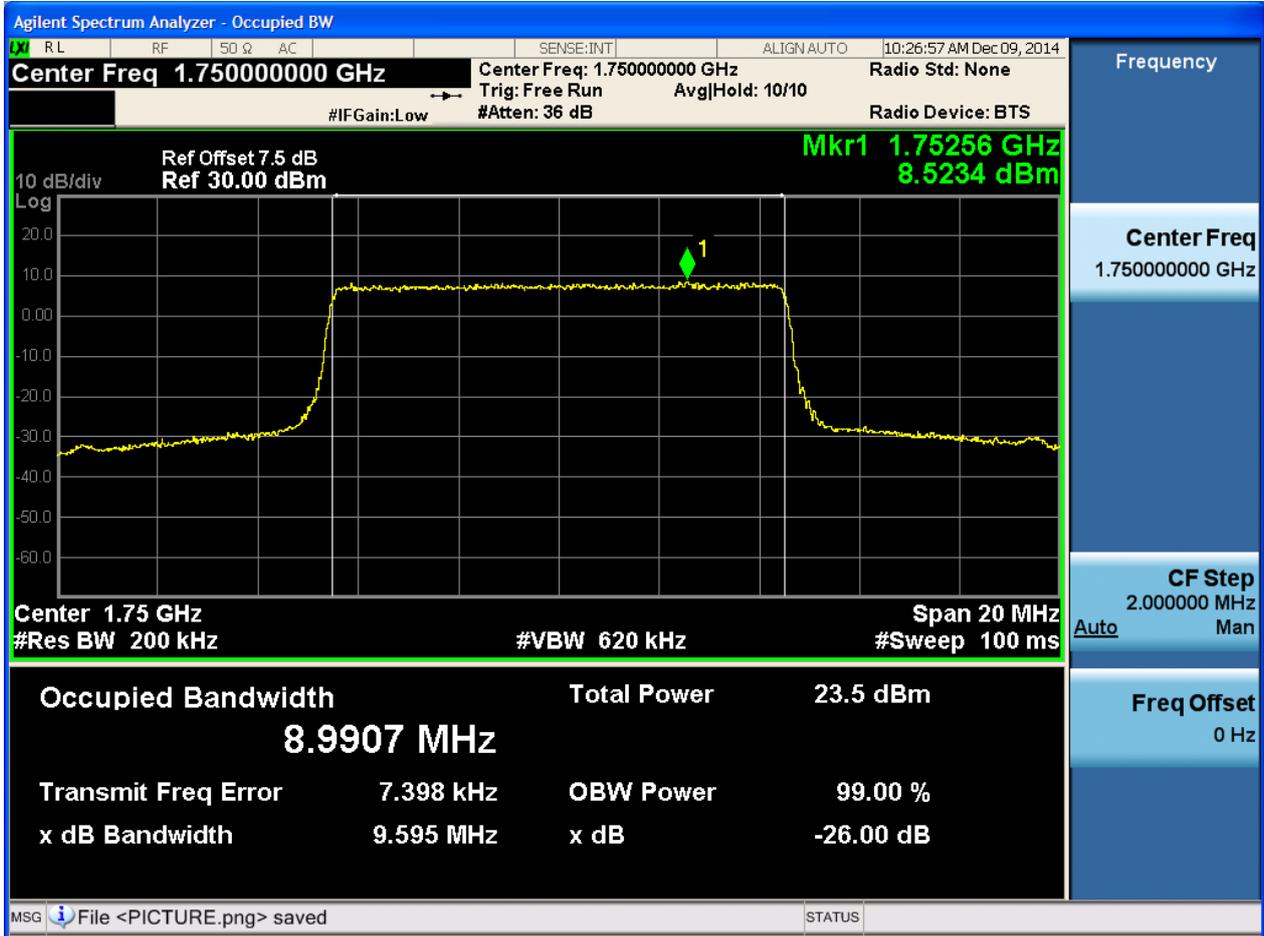
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

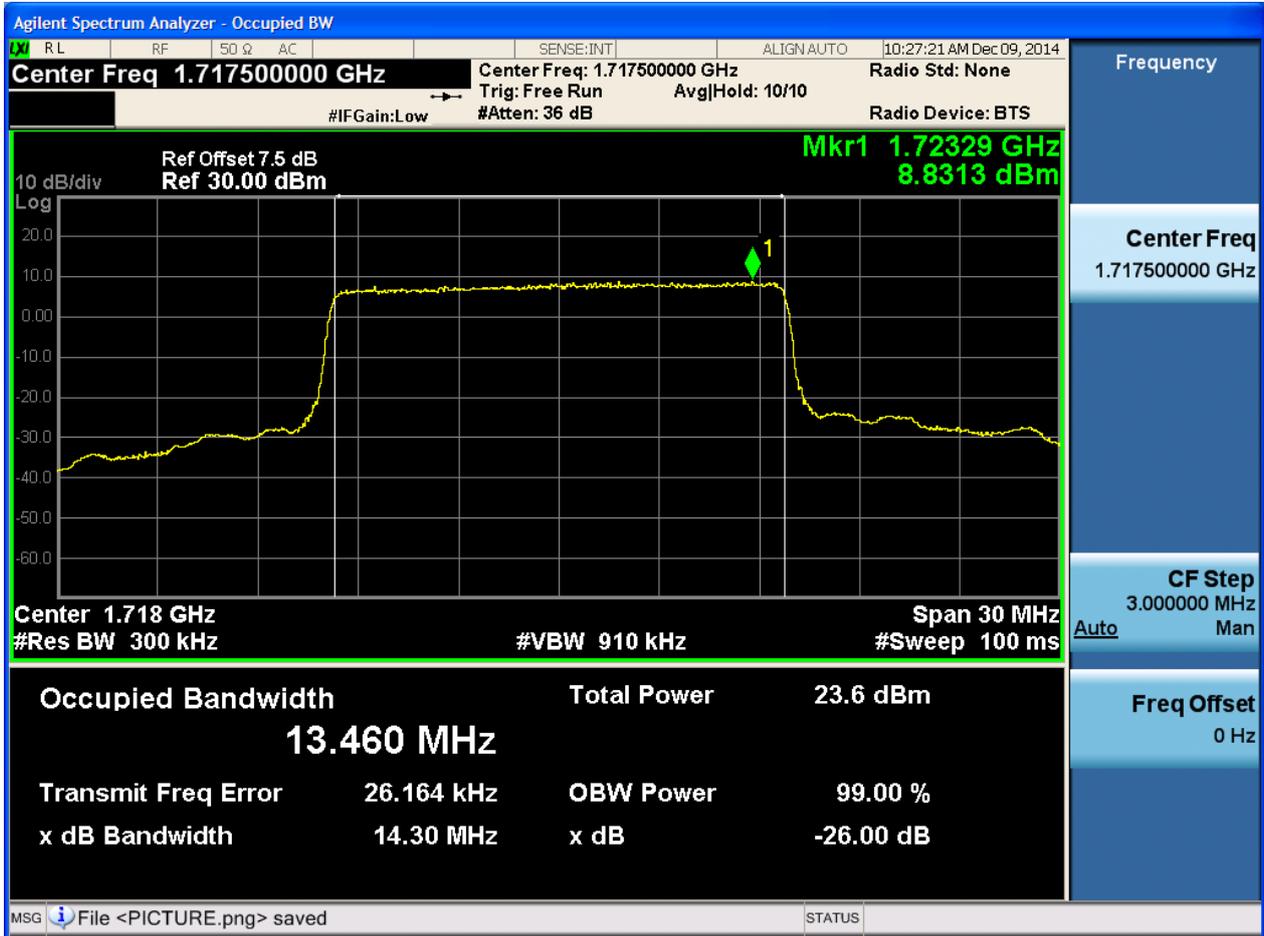




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

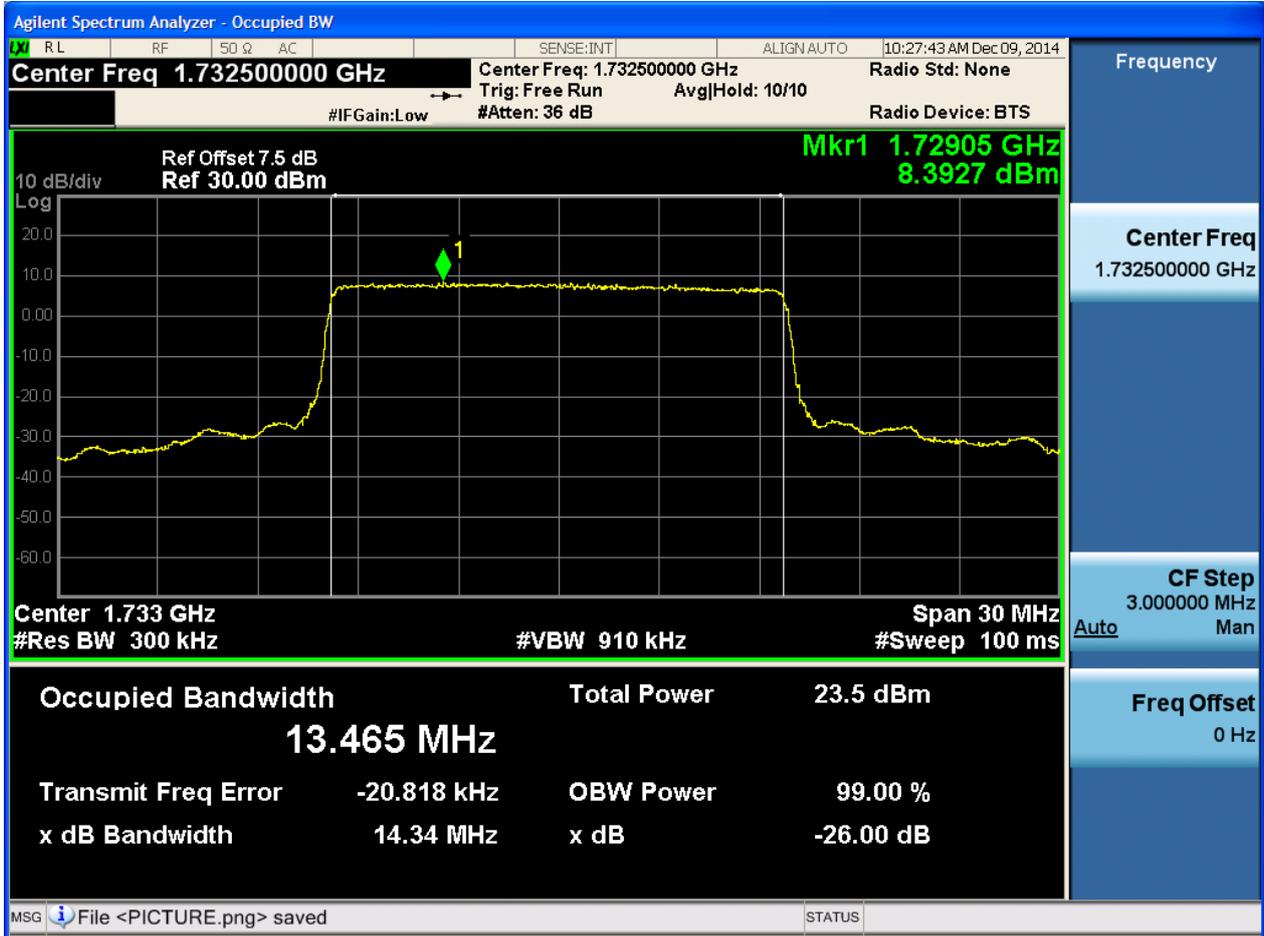
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

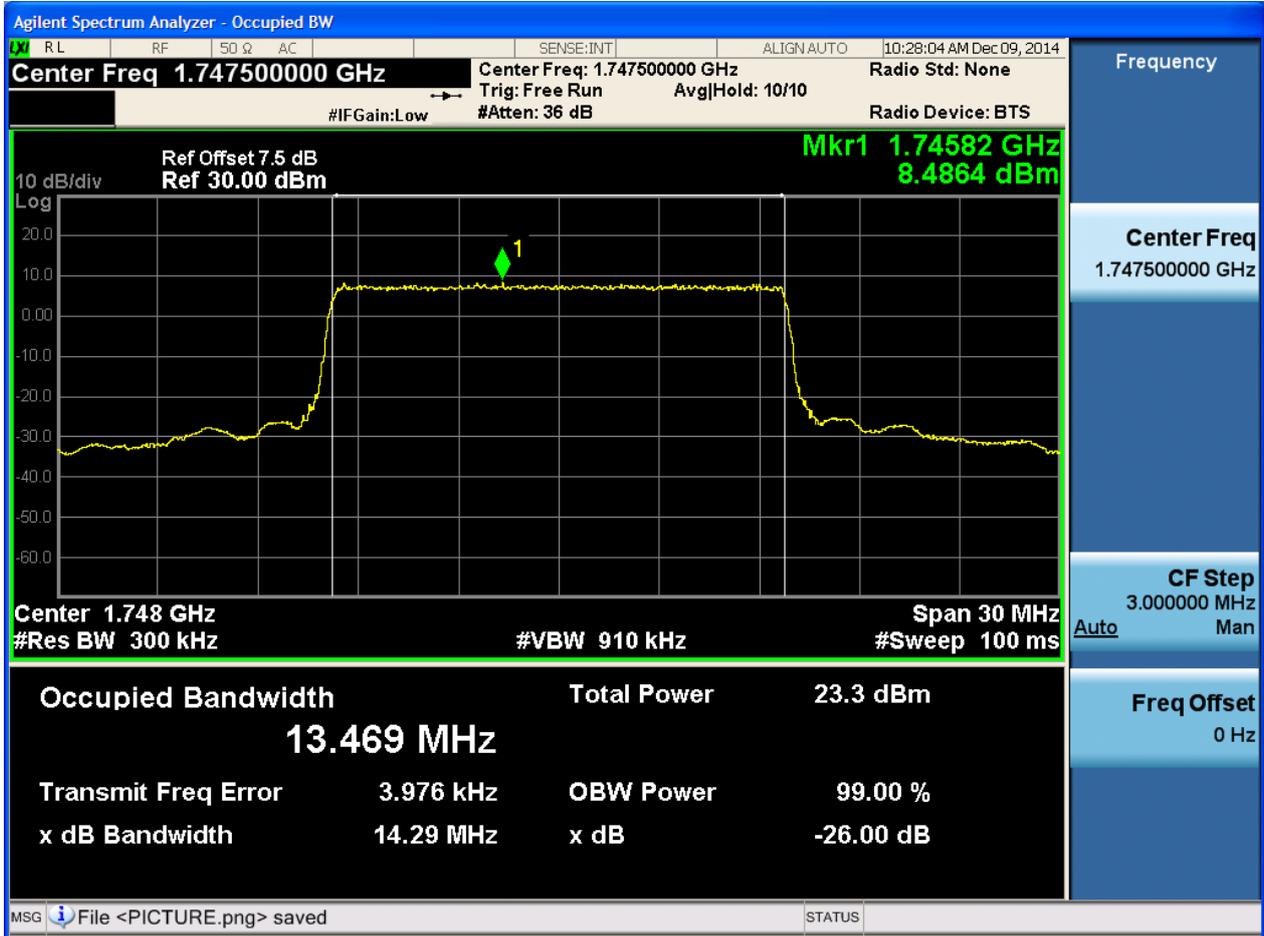
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

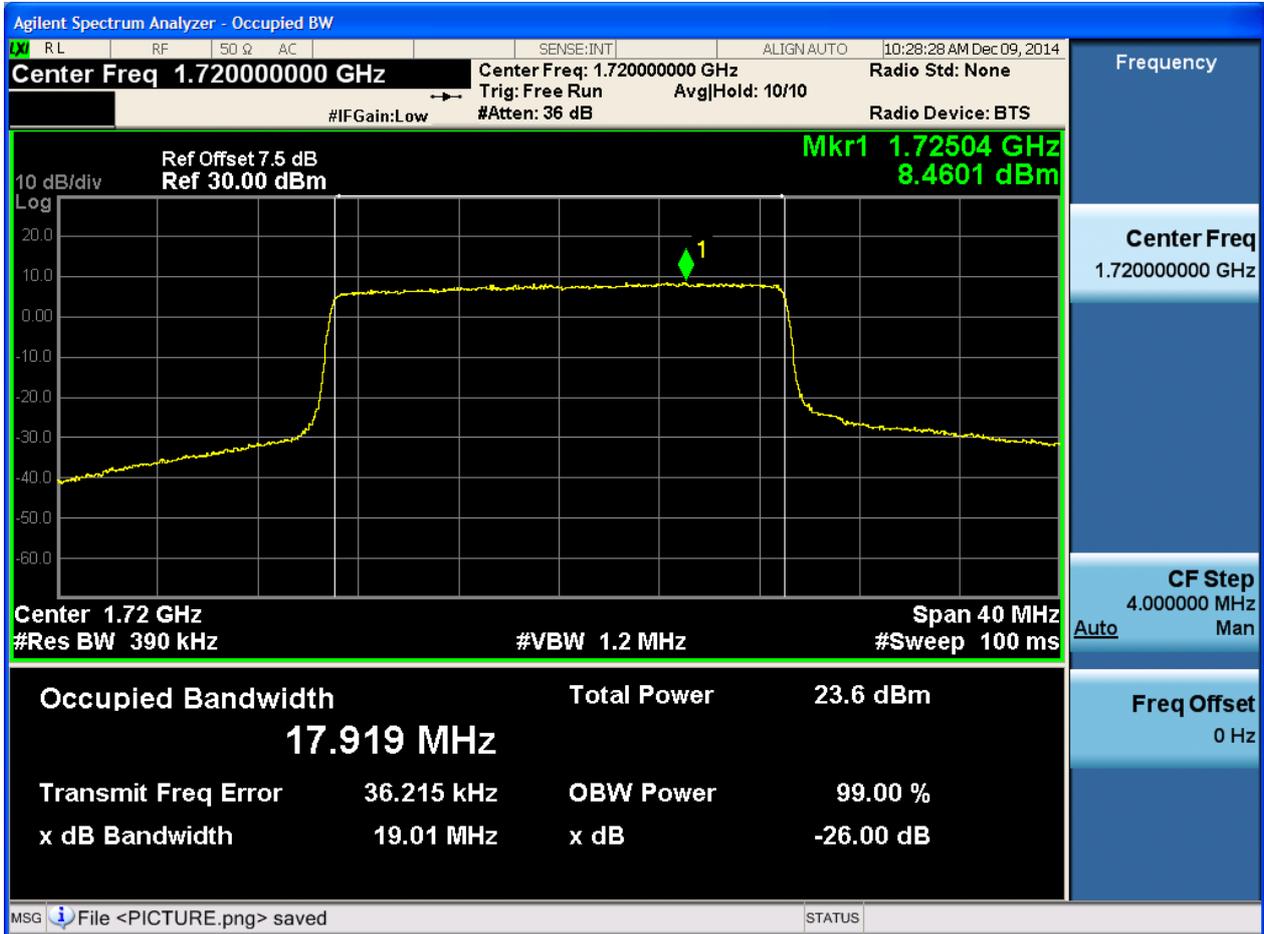




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

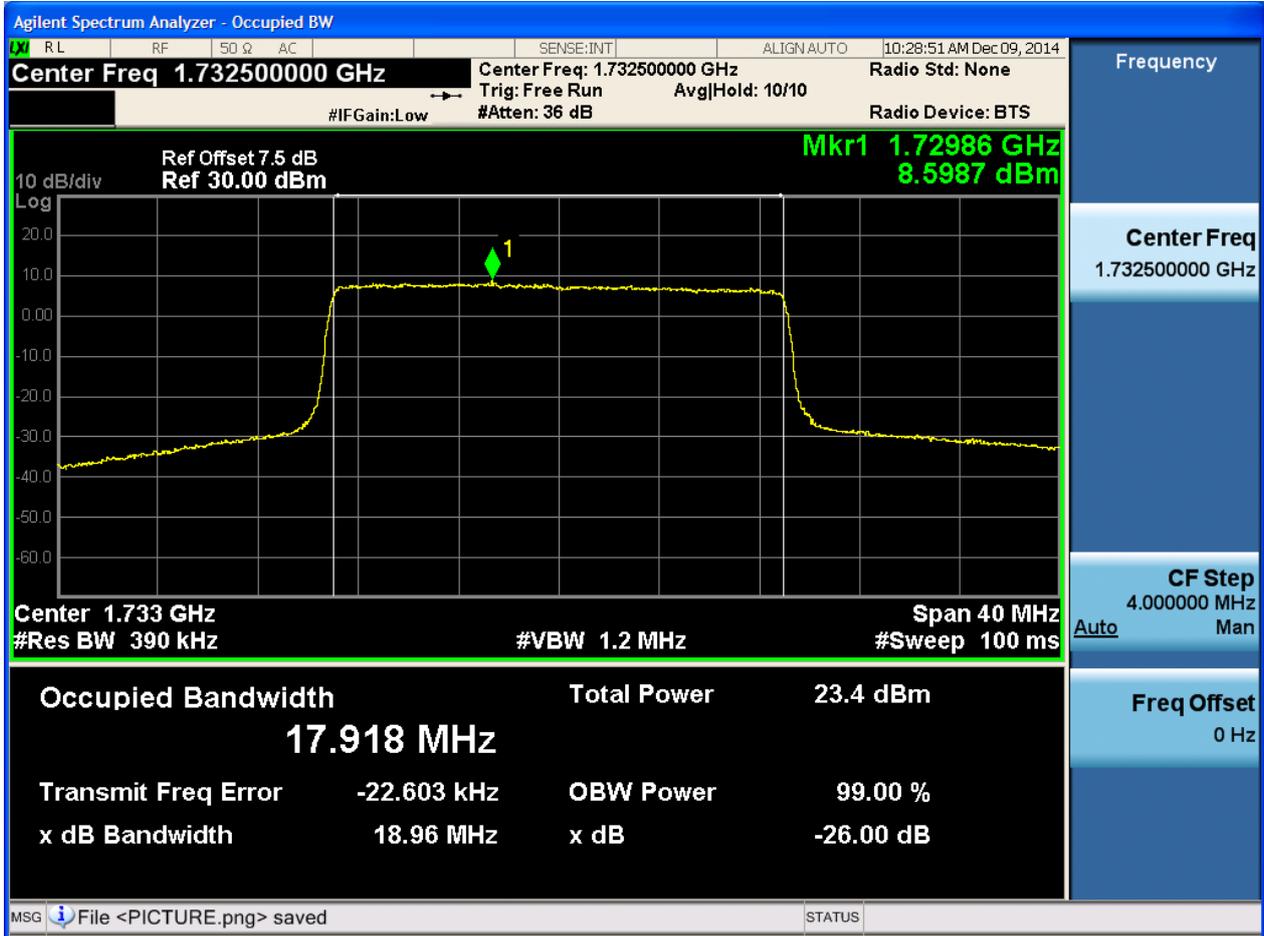
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

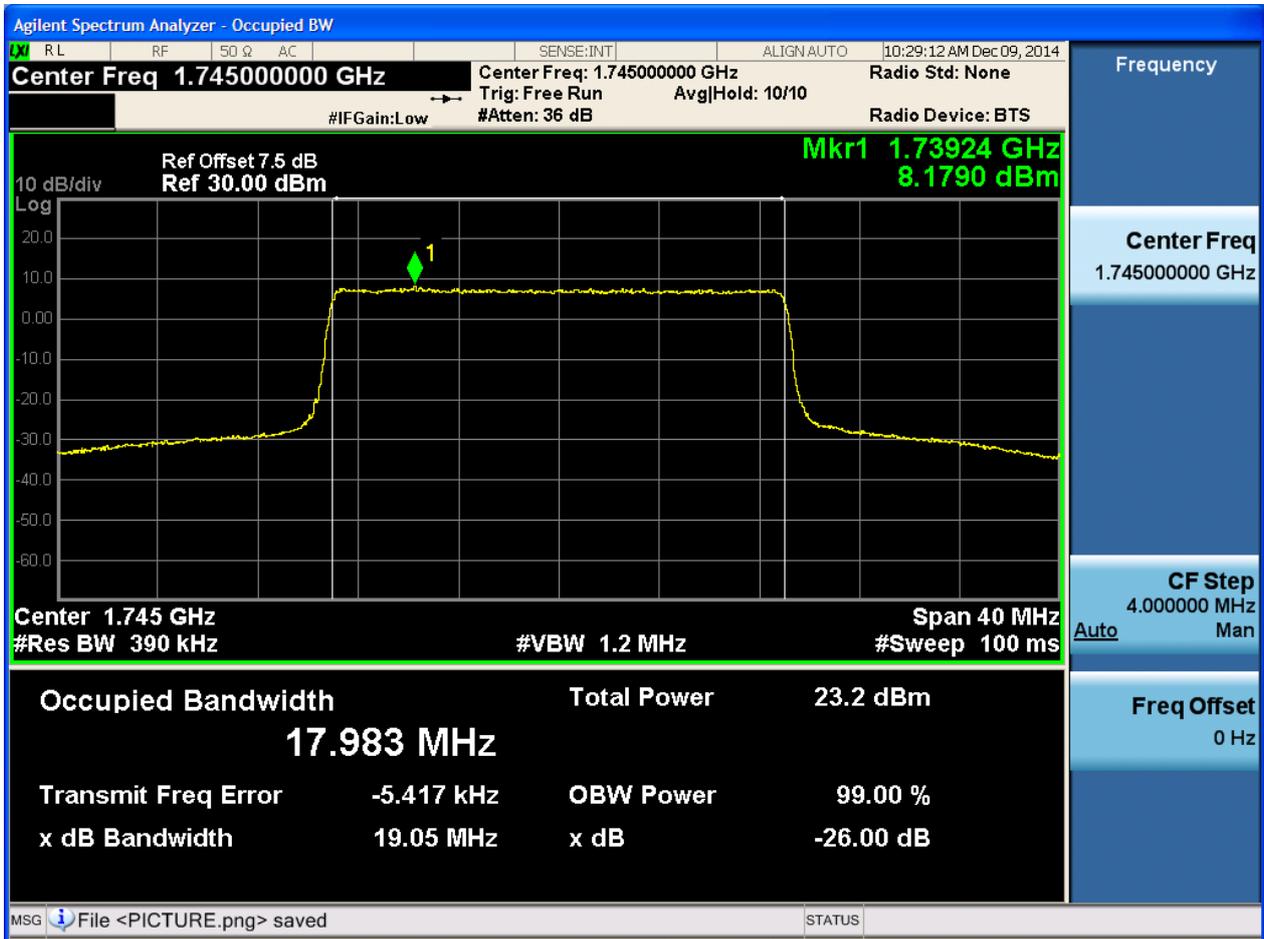
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



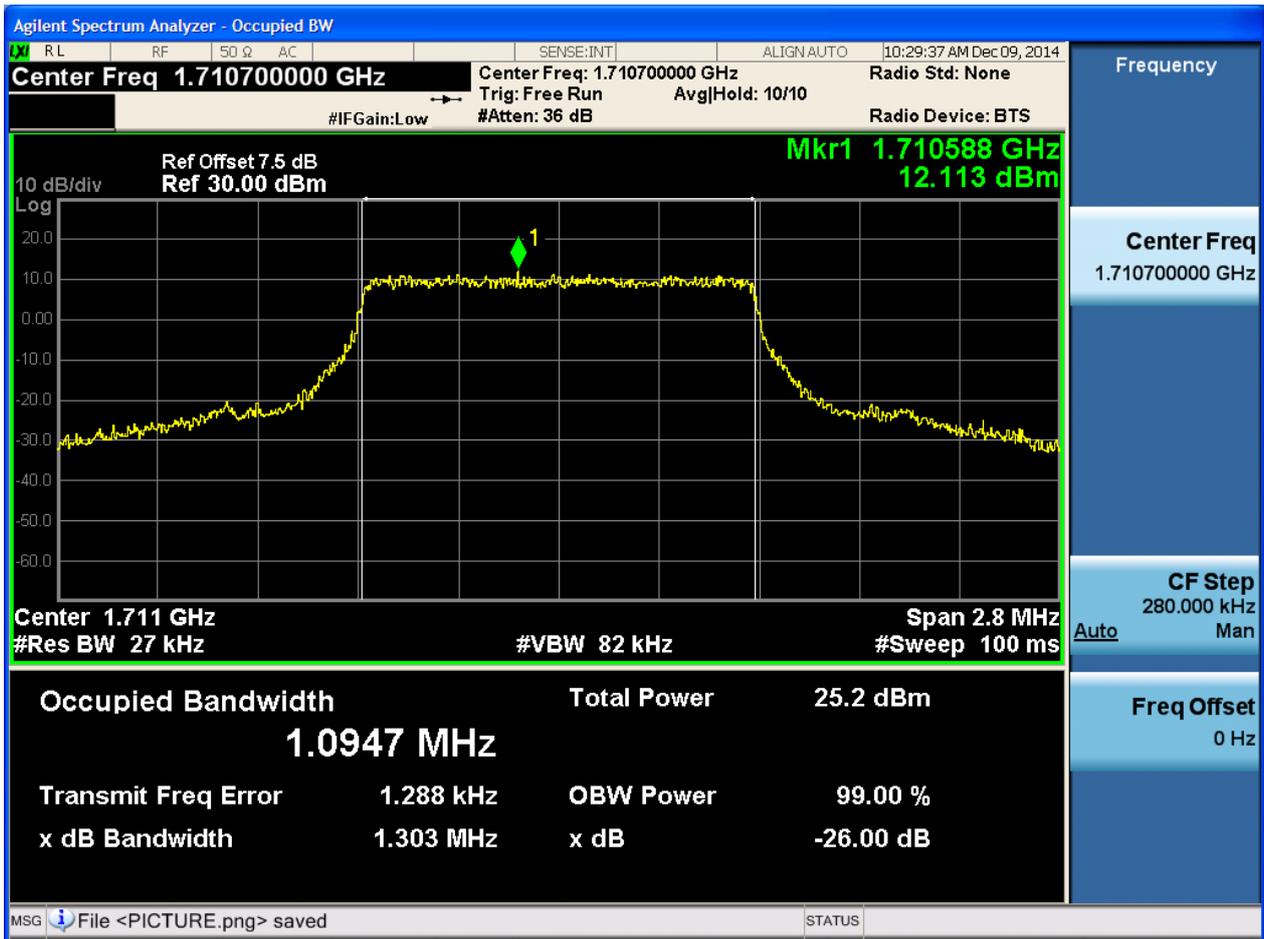


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

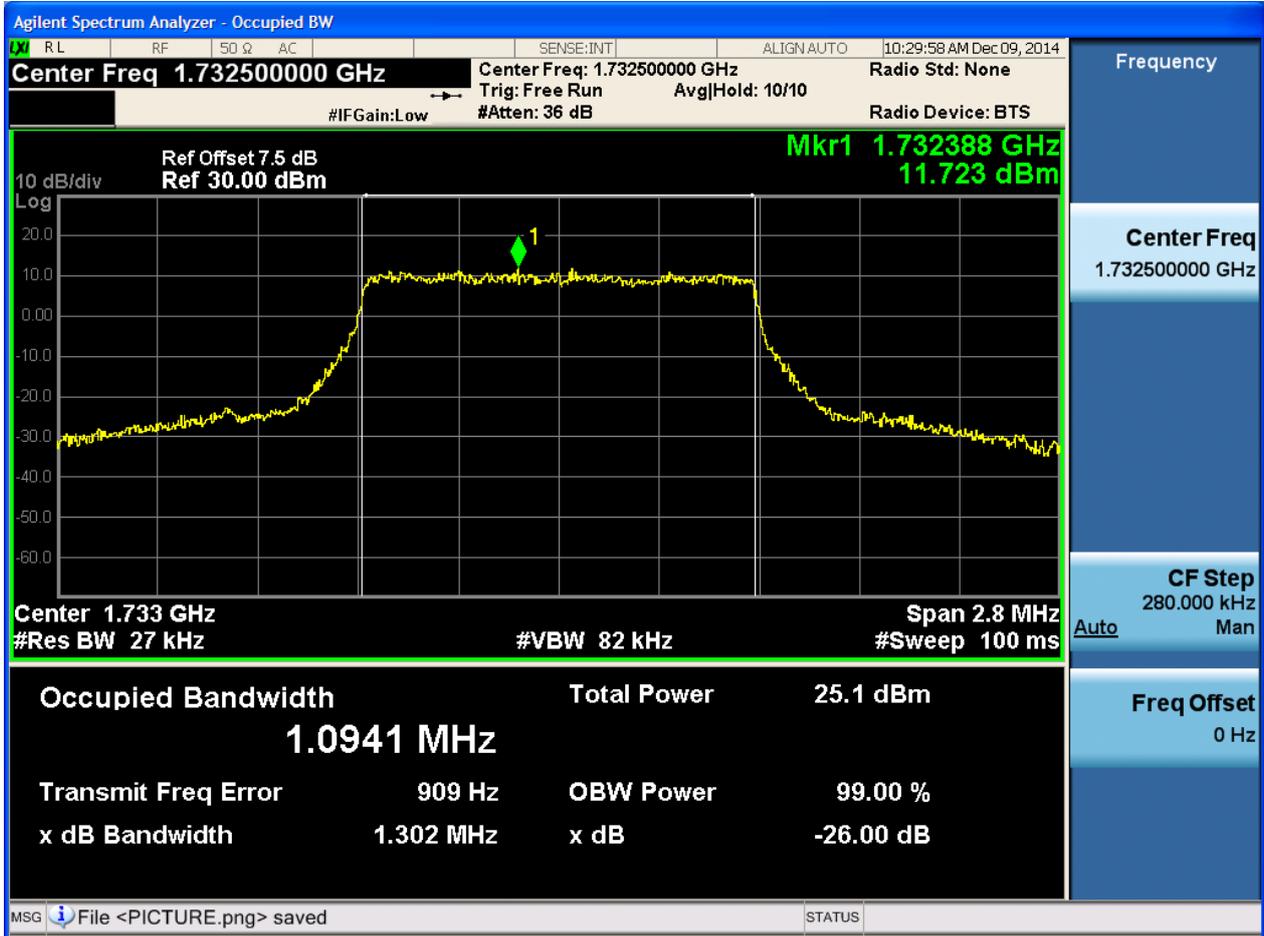
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

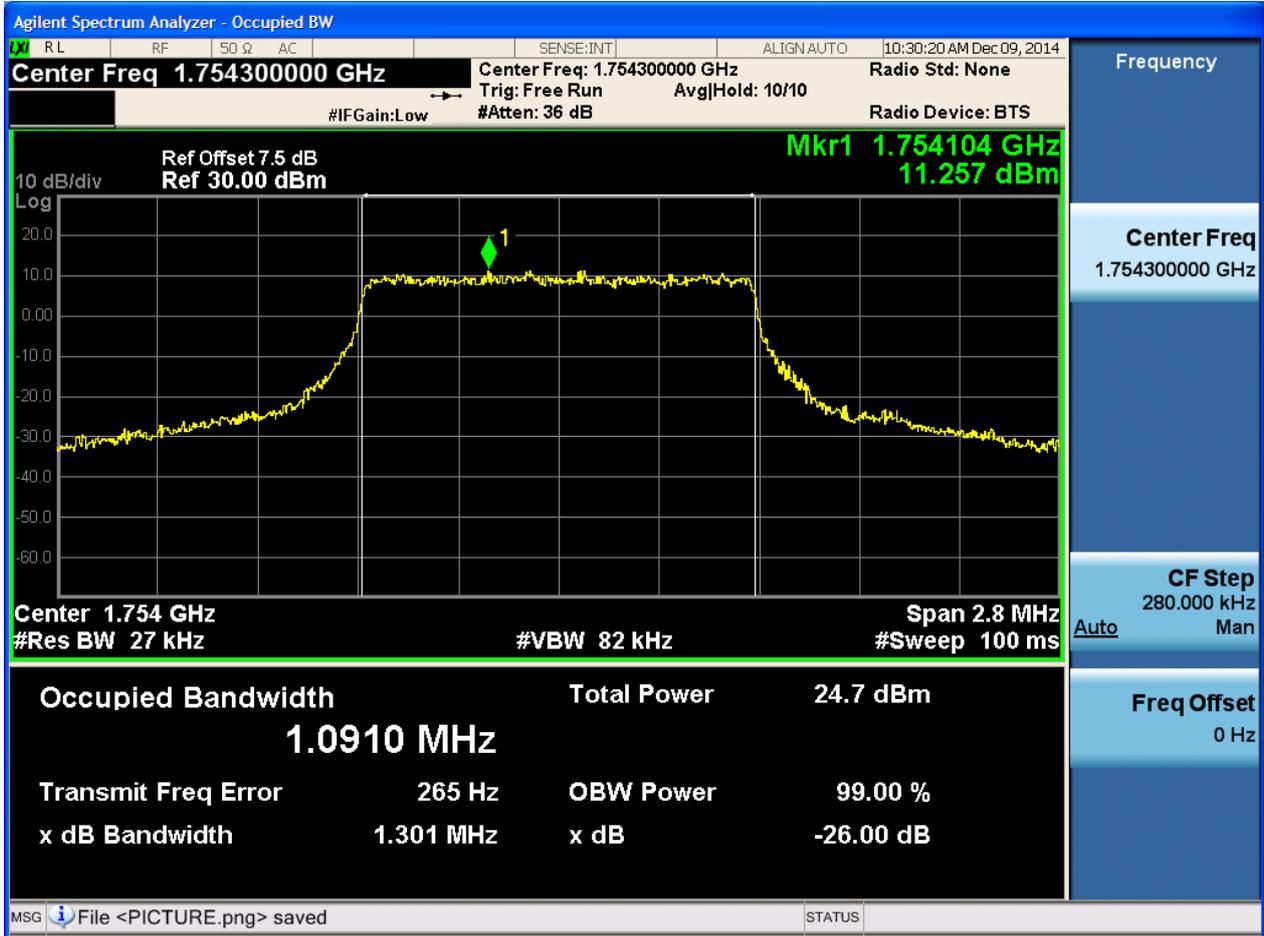
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

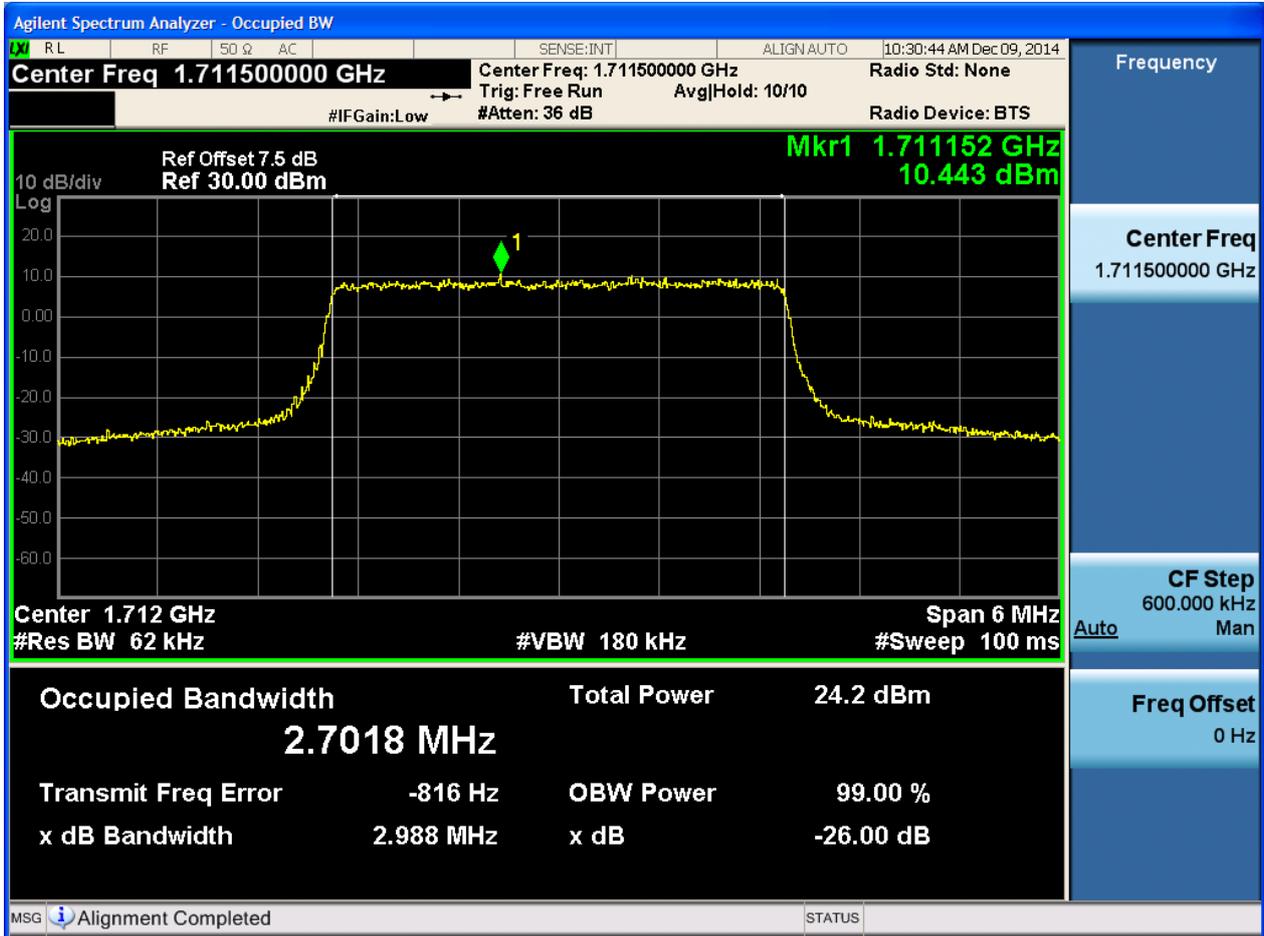




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

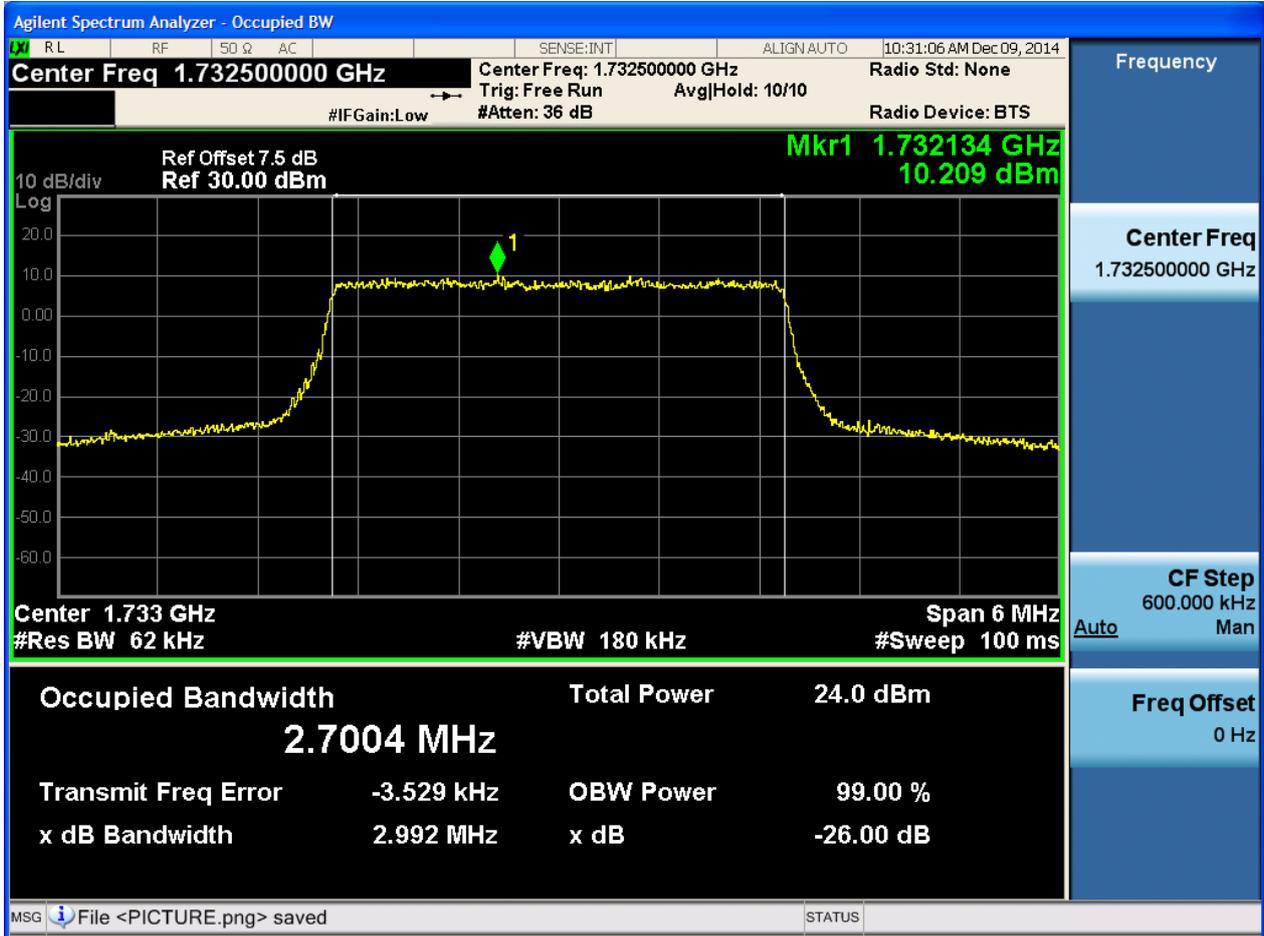
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

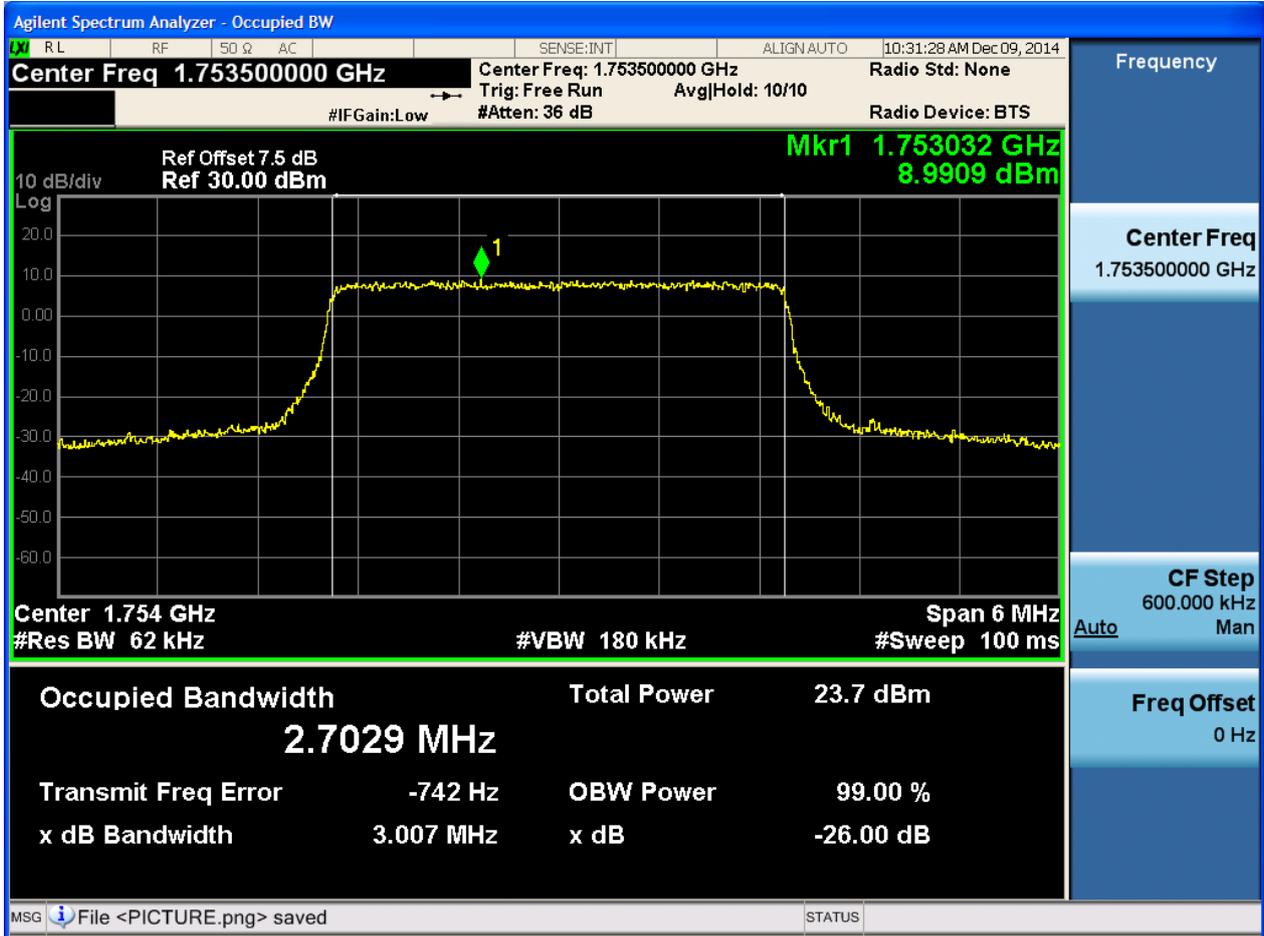
4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

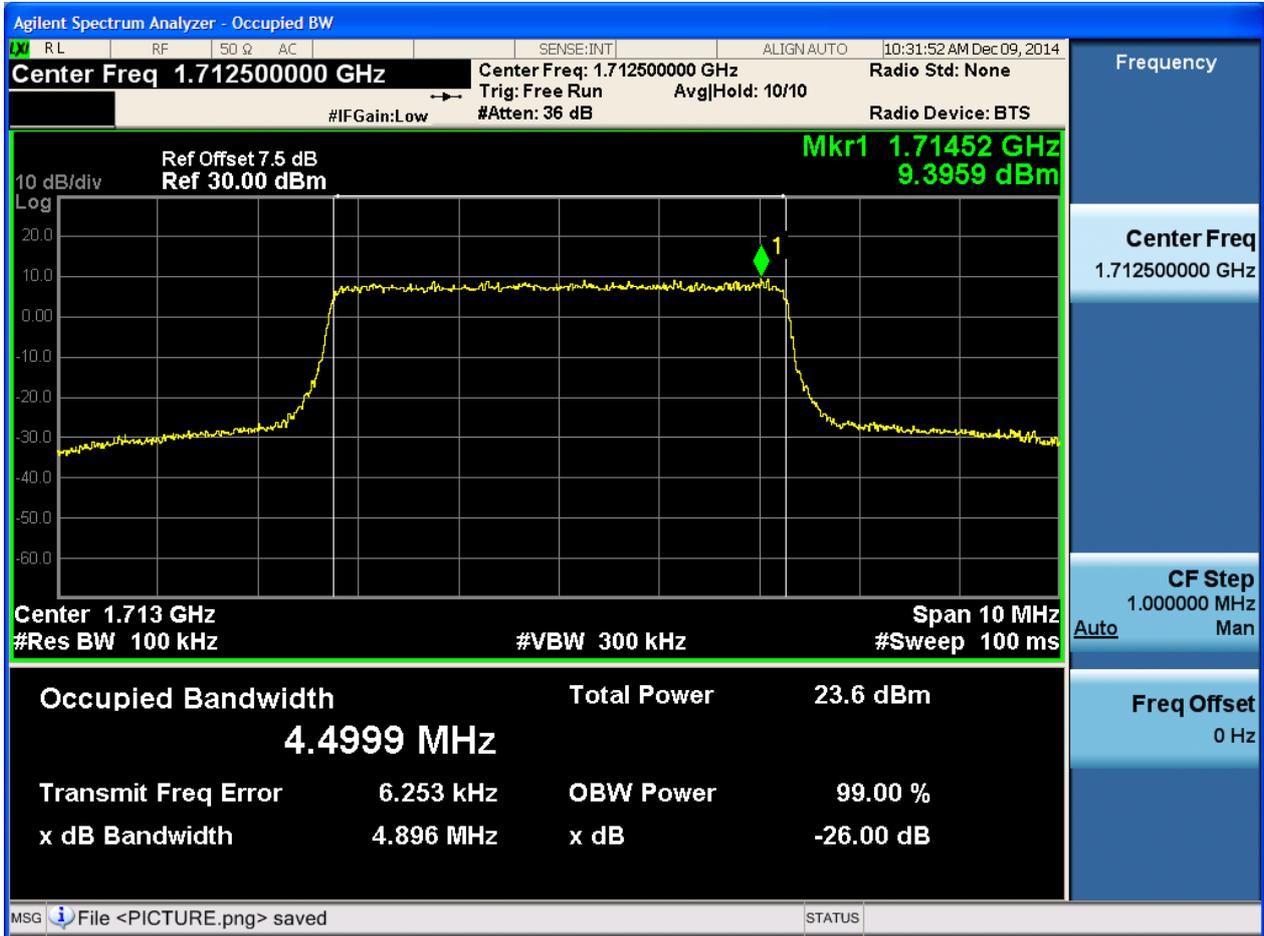




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

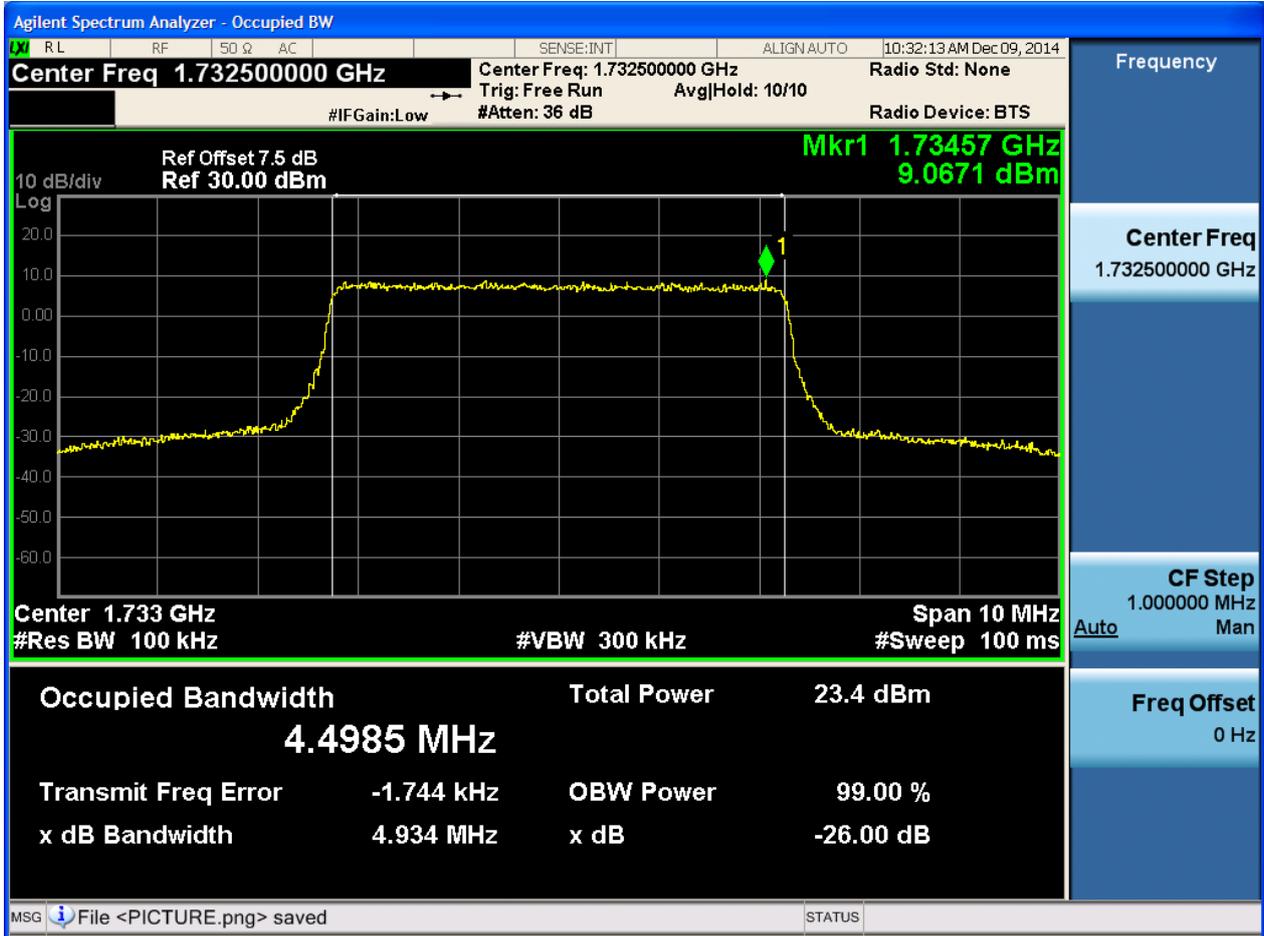
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

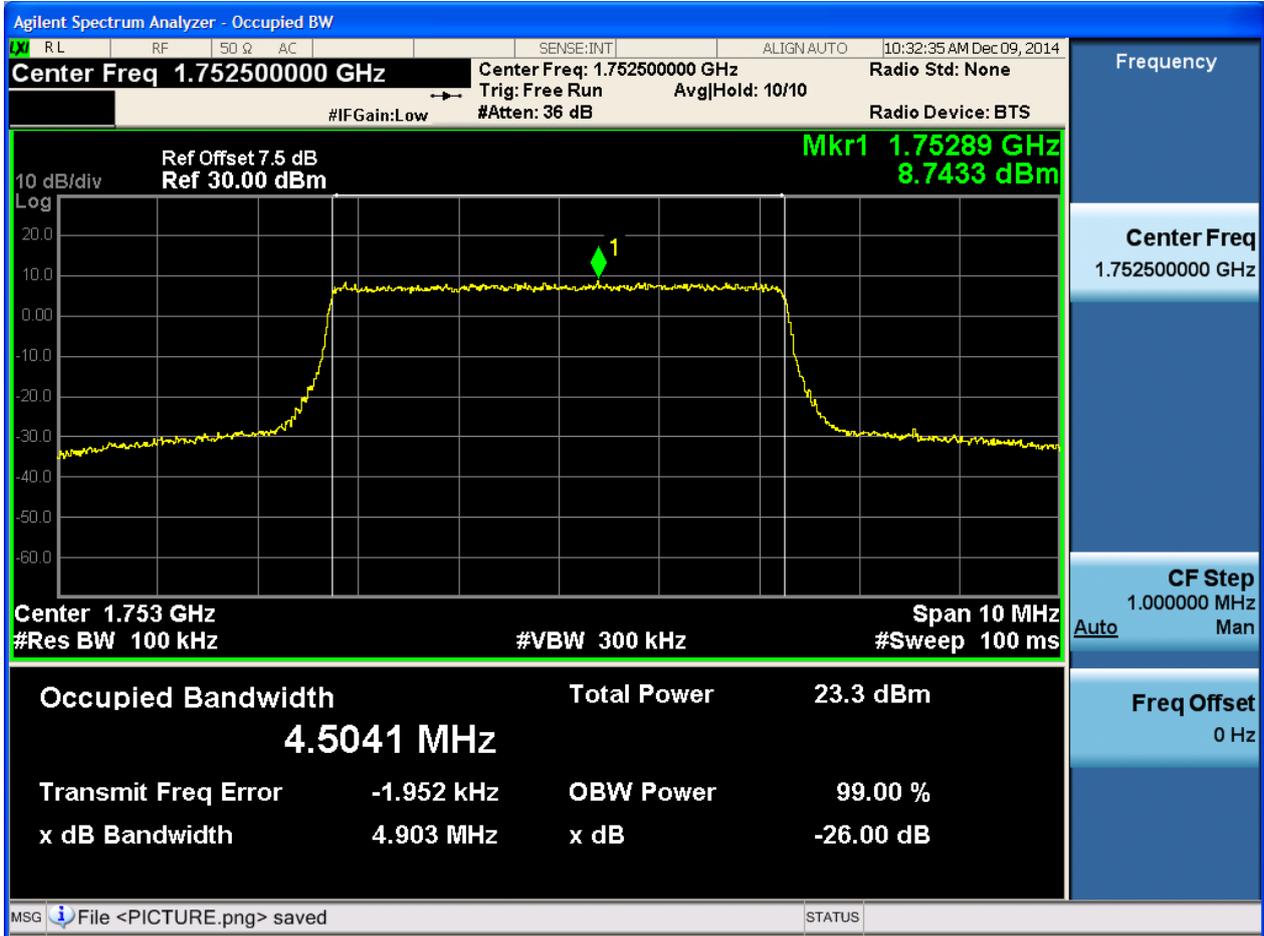
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0





4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

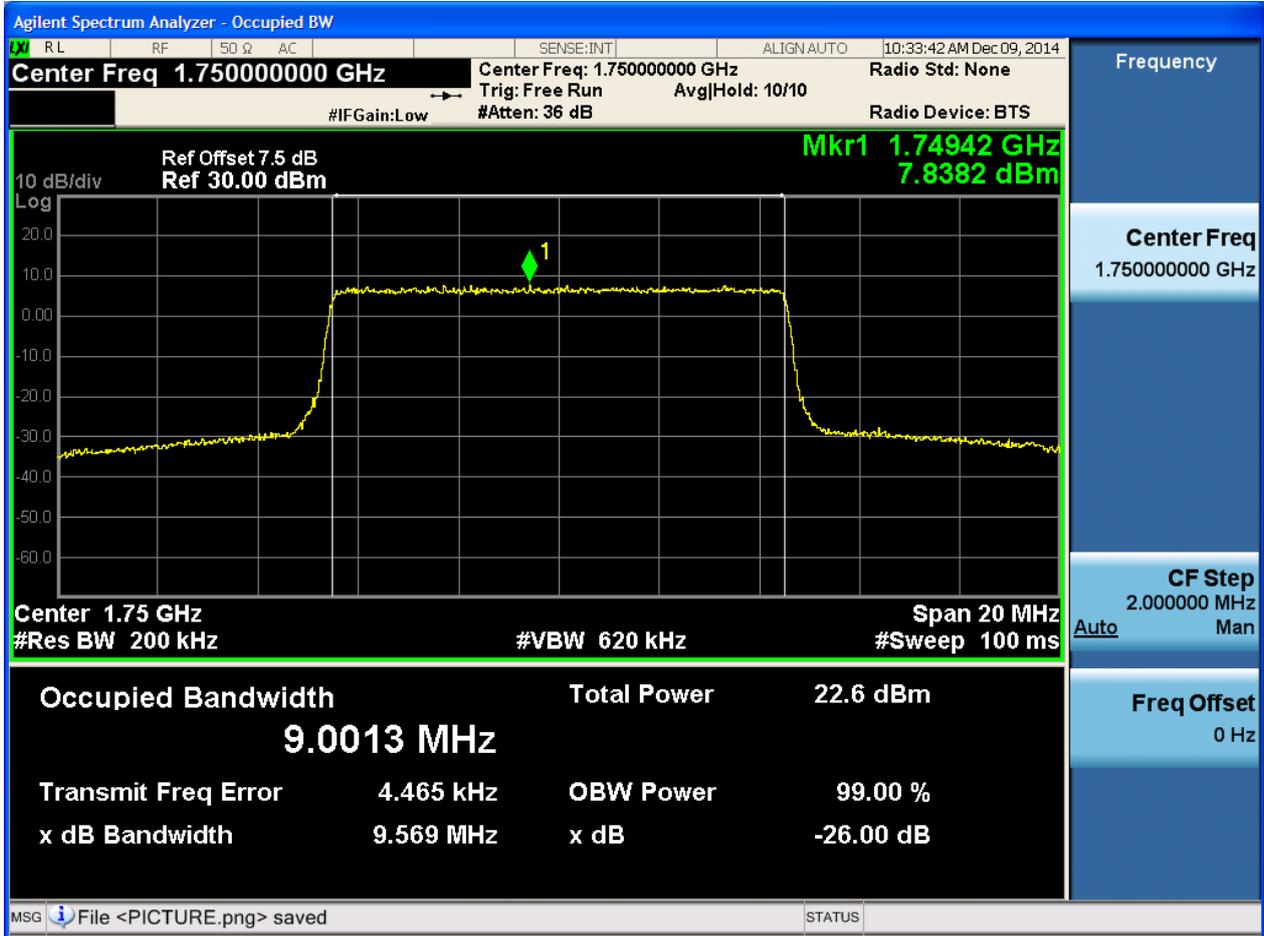
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

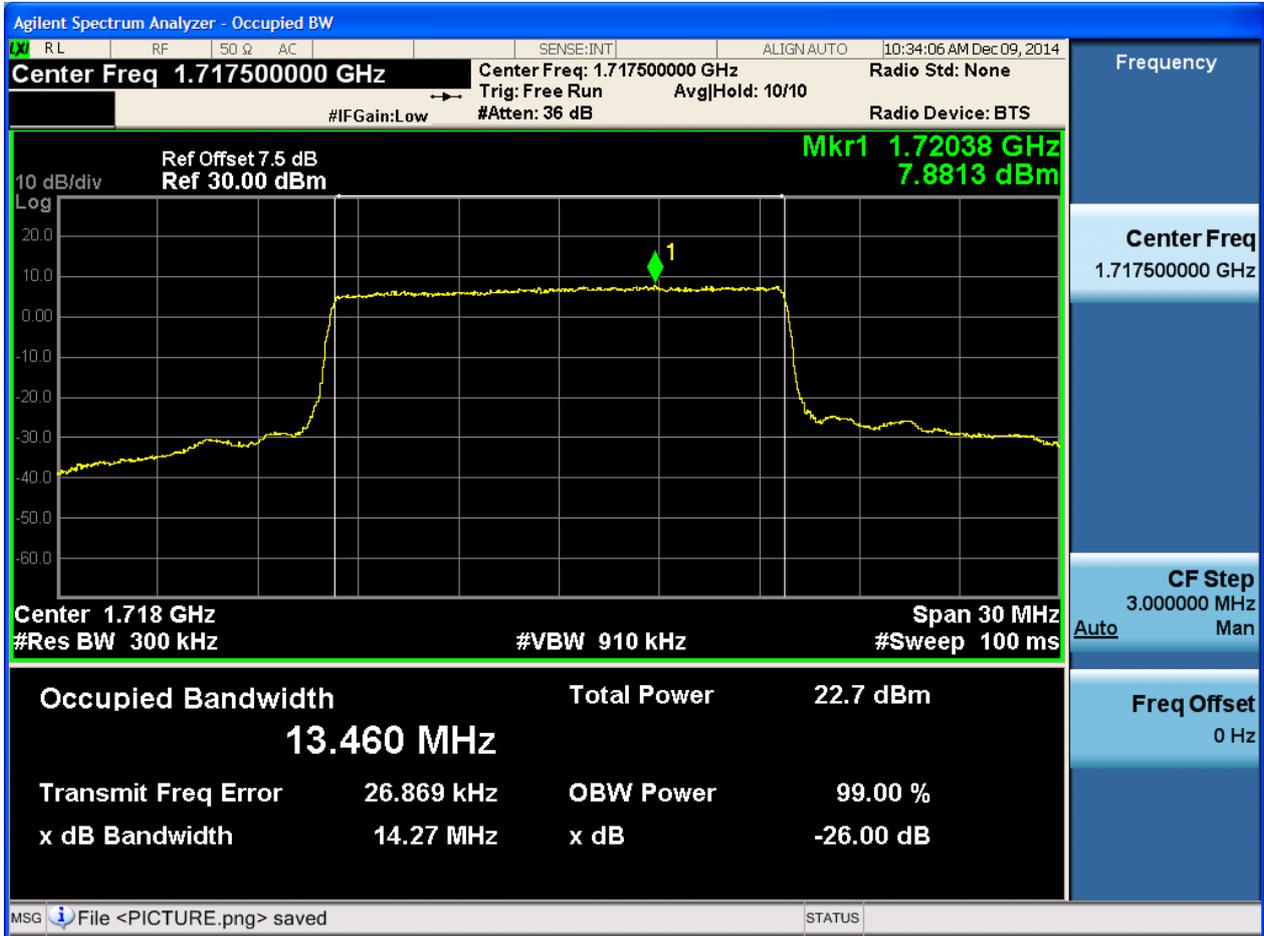




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

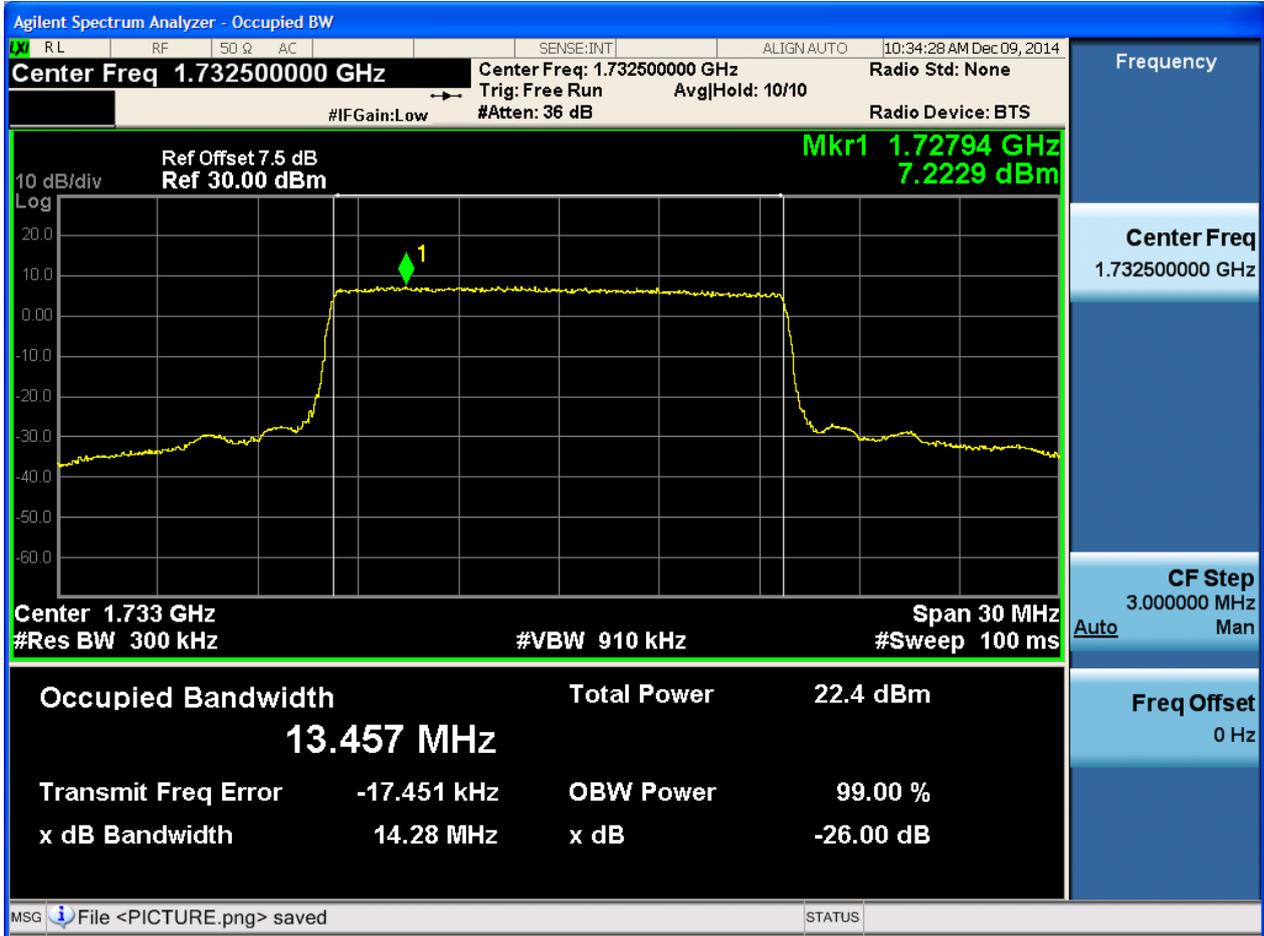
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

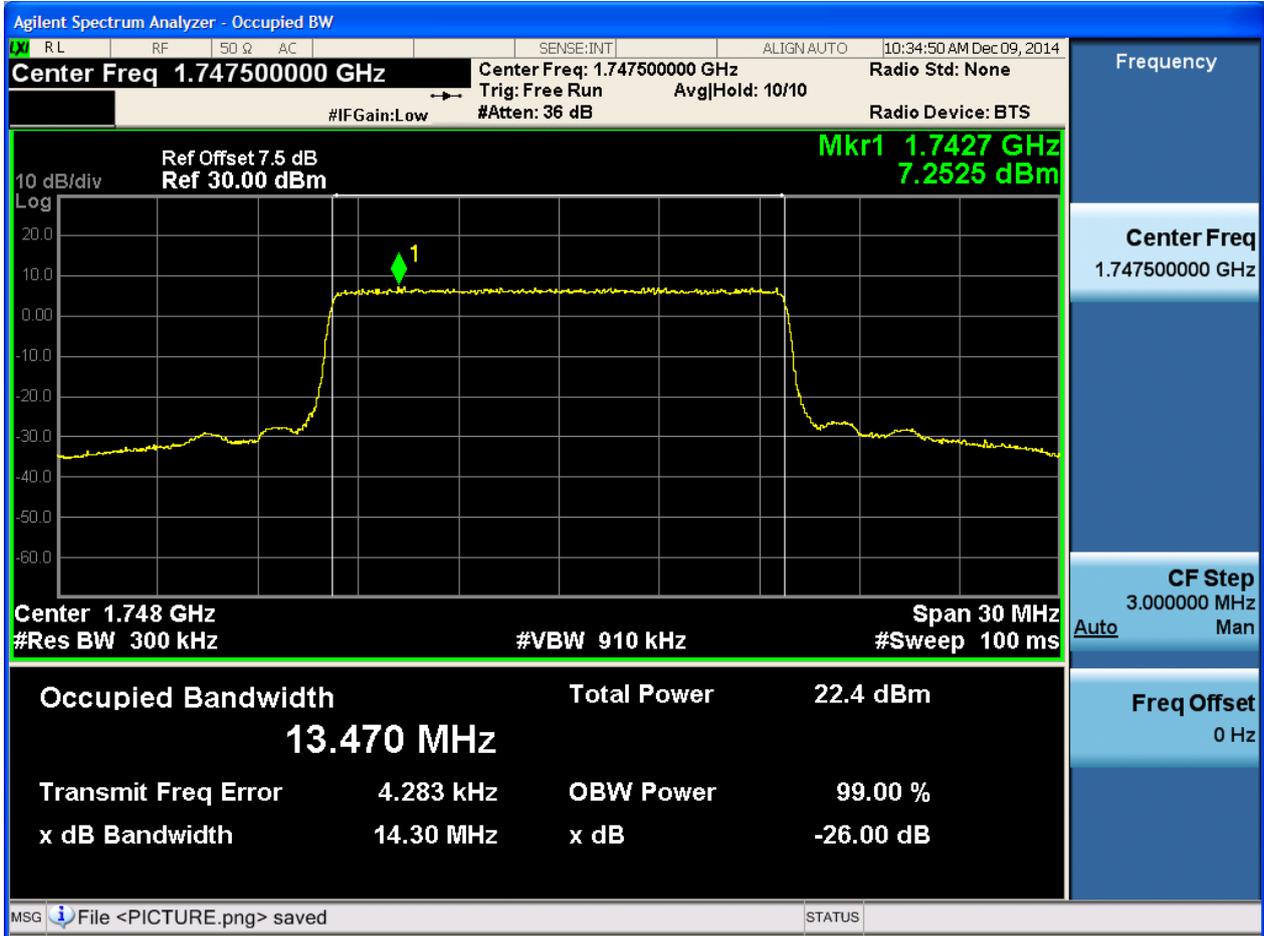
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

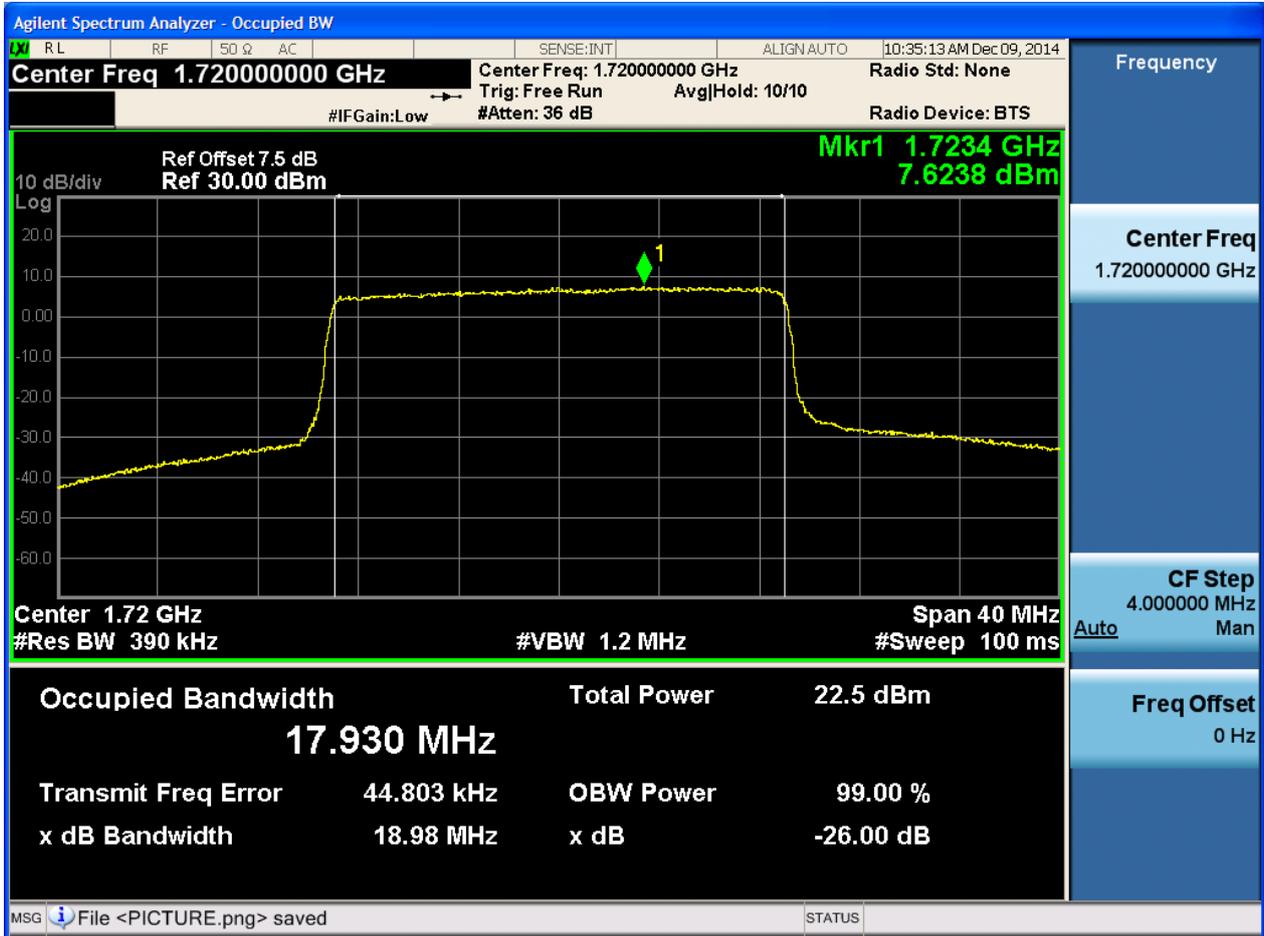




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

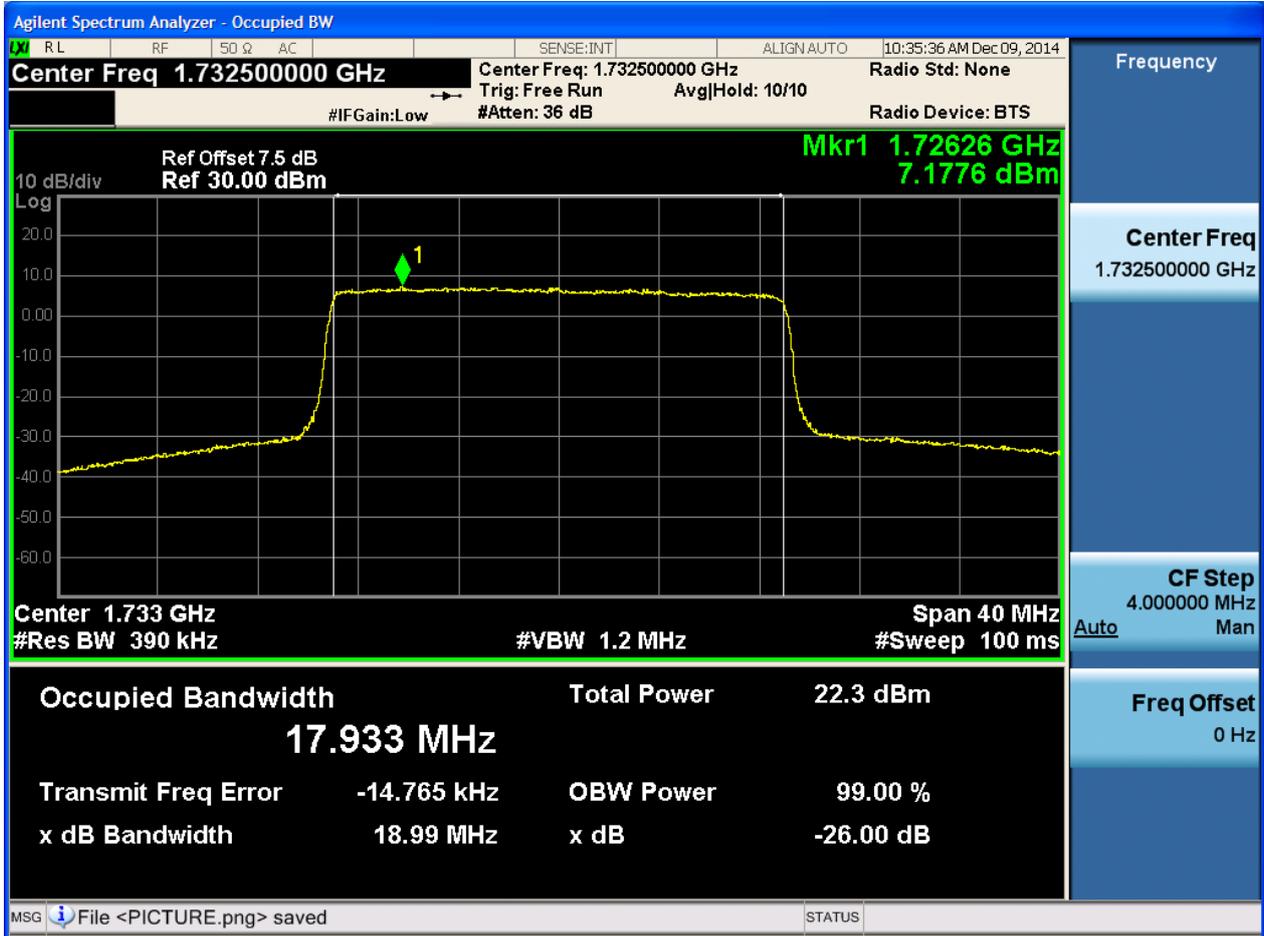
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

4.1.1.2.6.2.1 Test RB = RB100#0







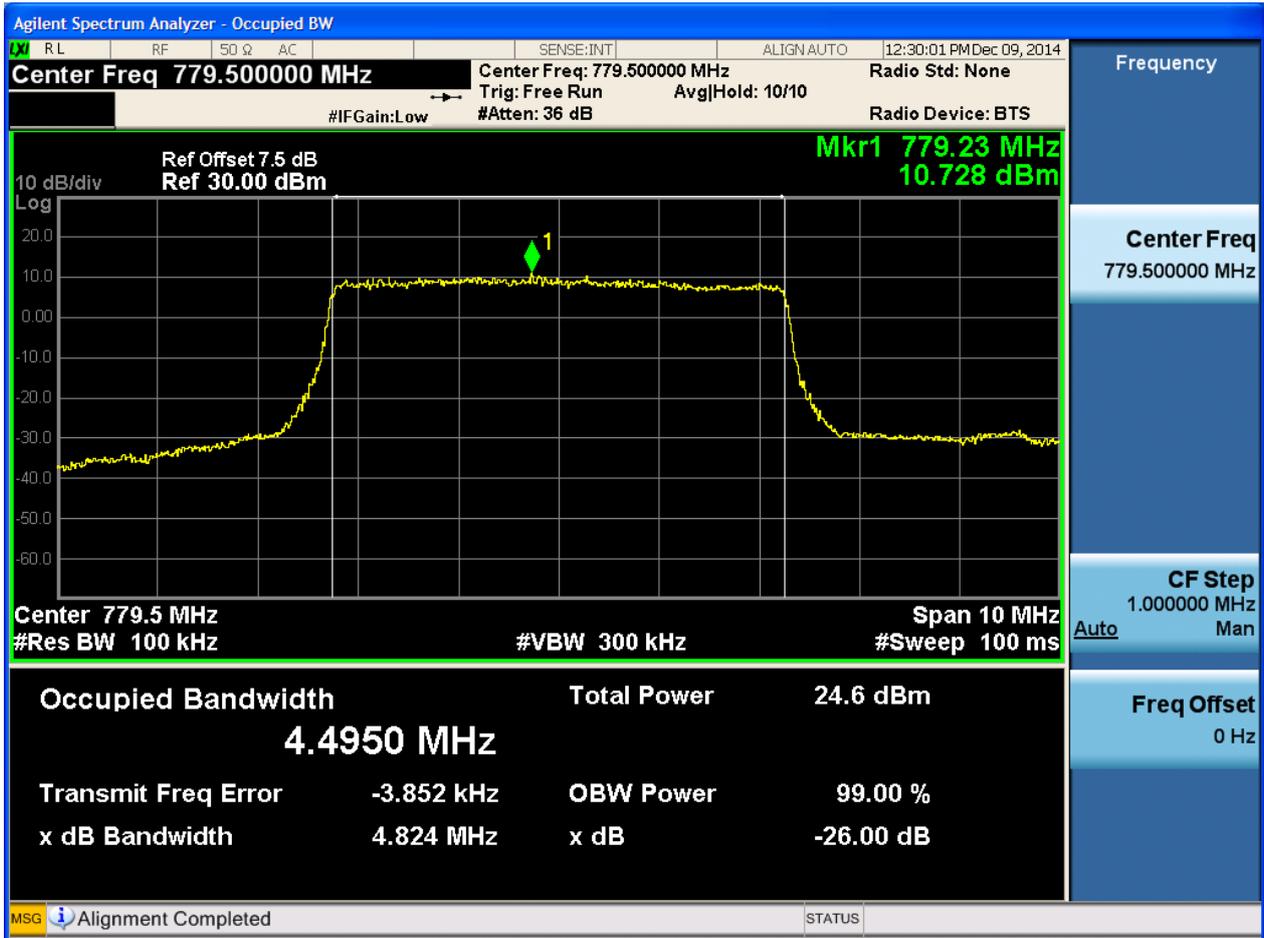
4.1.2 Test Band = BAND13

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 5

4.1.2.1.1.1 Test Channel = LCH

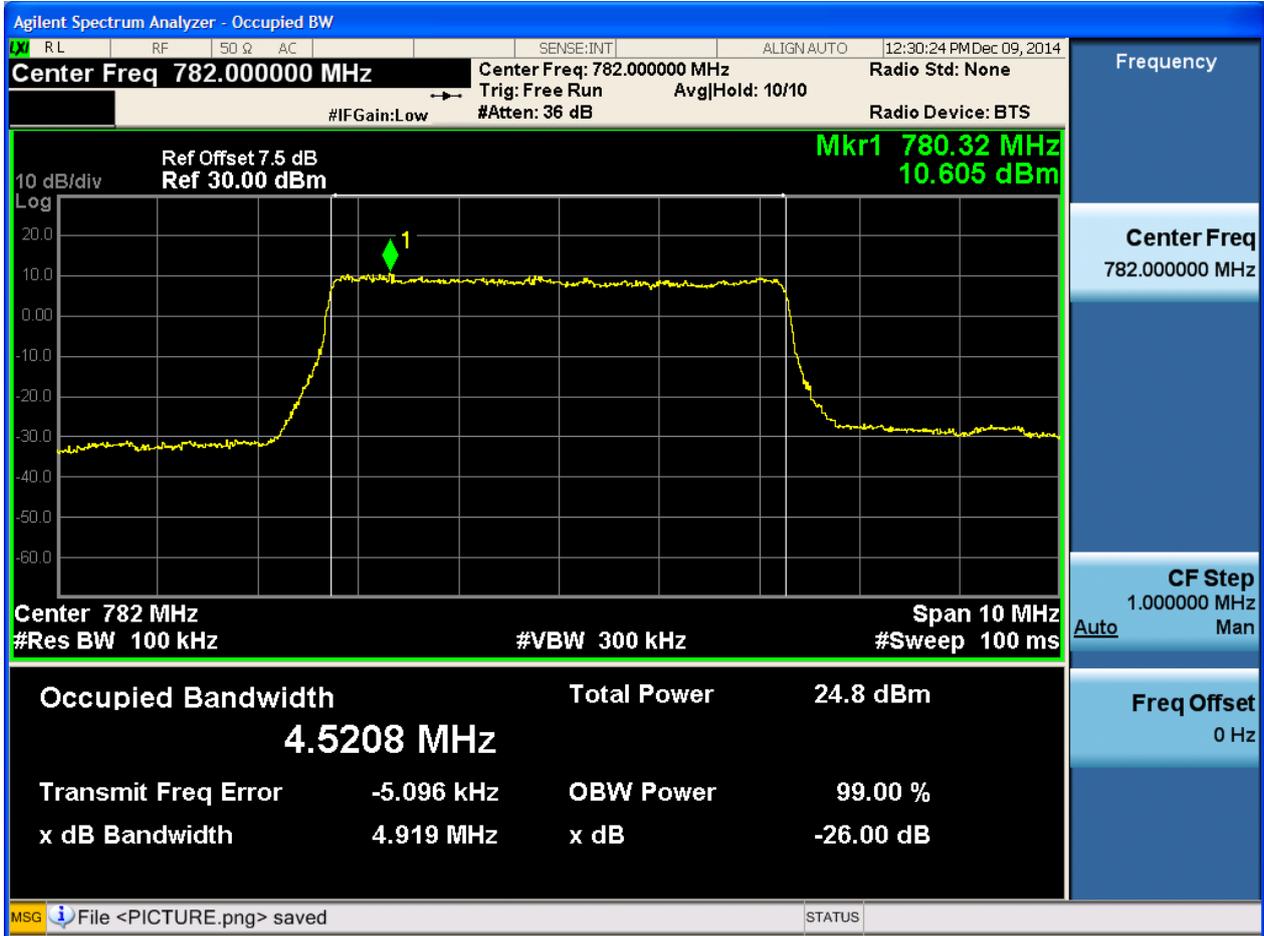
4.1.2.1.1.1.1 Test RB = RB25#0





4.1.2.1.1.2 Test Channel = MCH

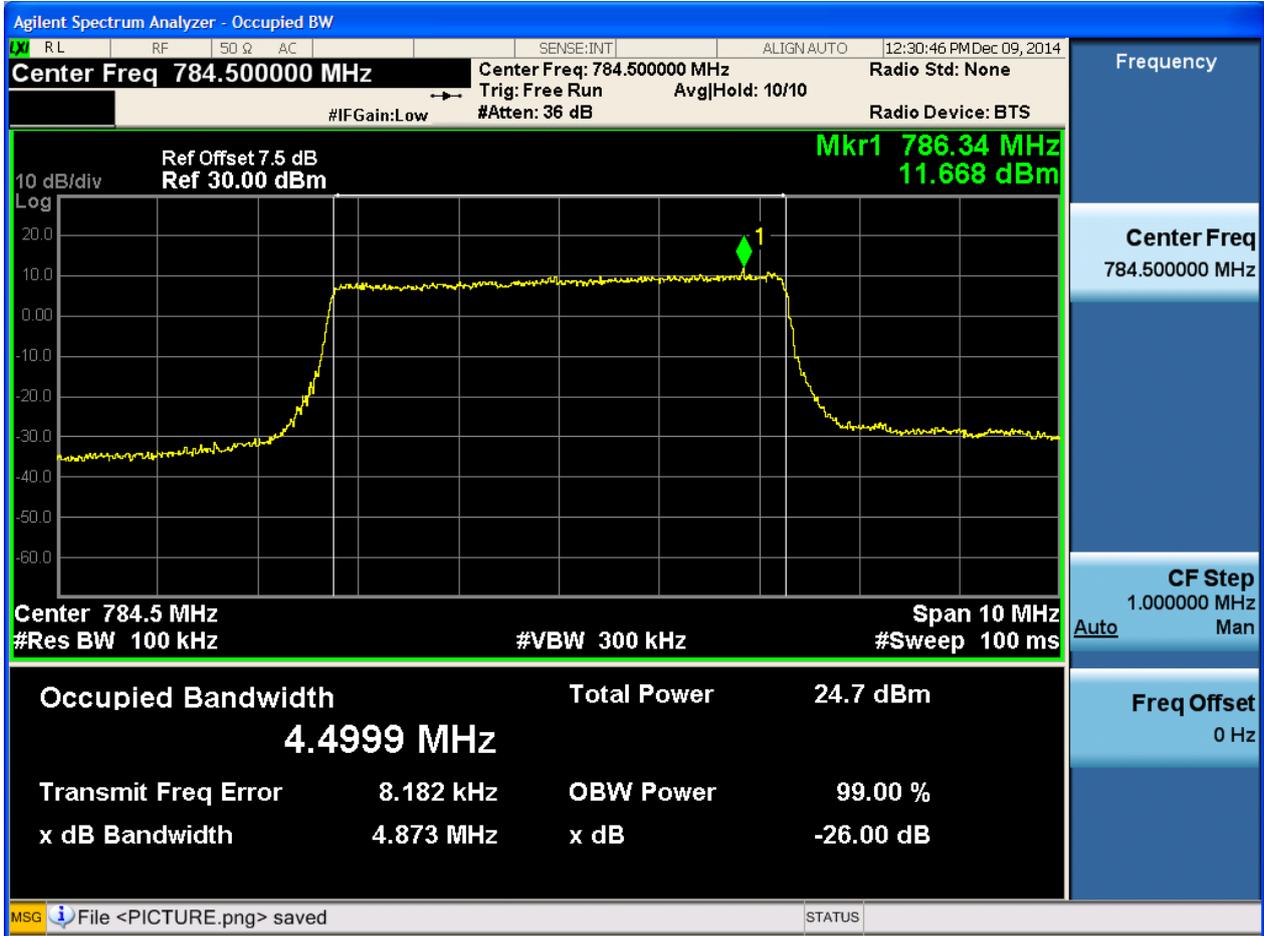
4.1.2.1.1.2.1 Test RB = RB25#0





4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB25#0

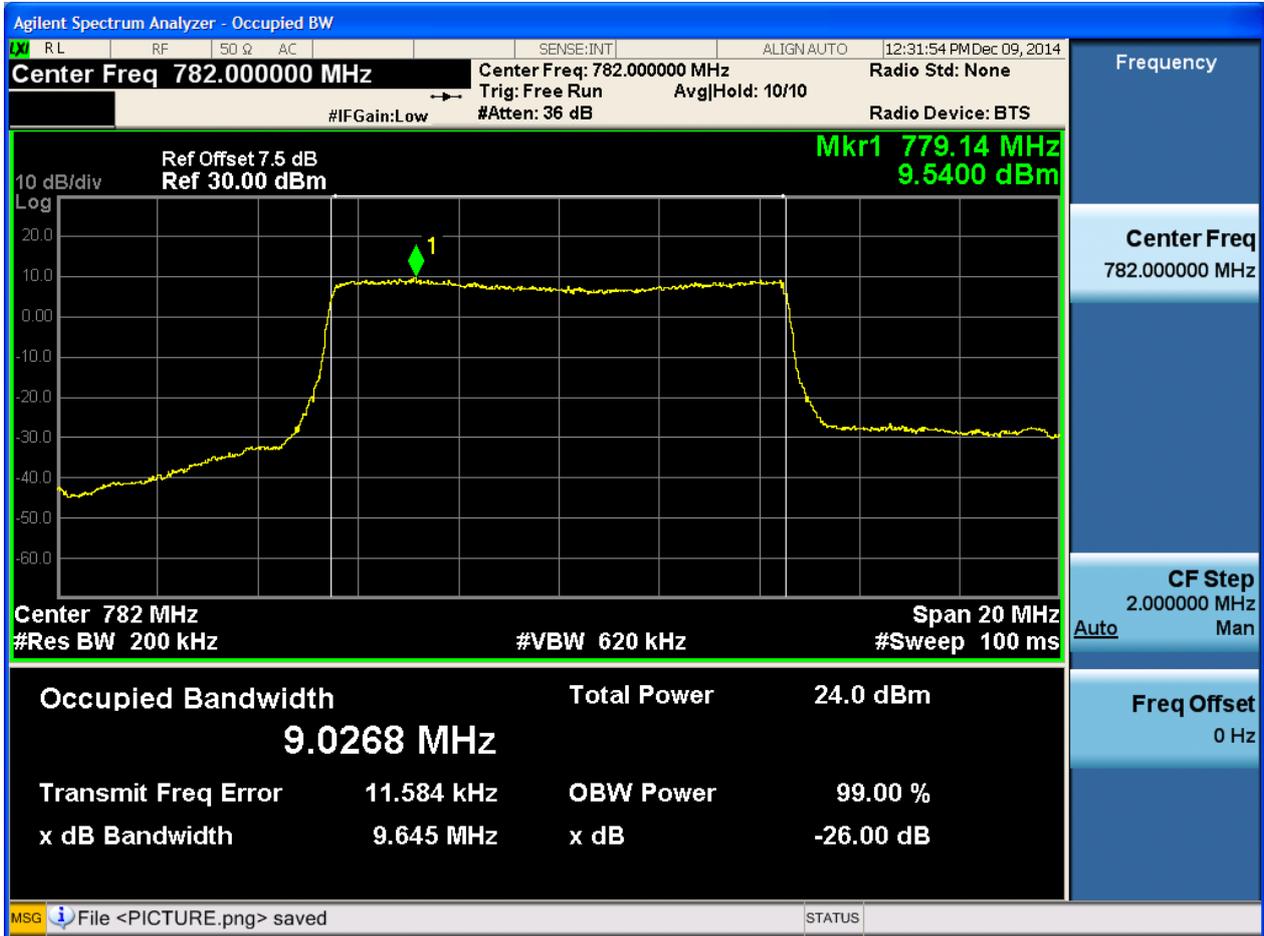




4.1.2.1.2 Test Bandwidth = 10

4.1.2.1.2.1 Test Channel = LCH

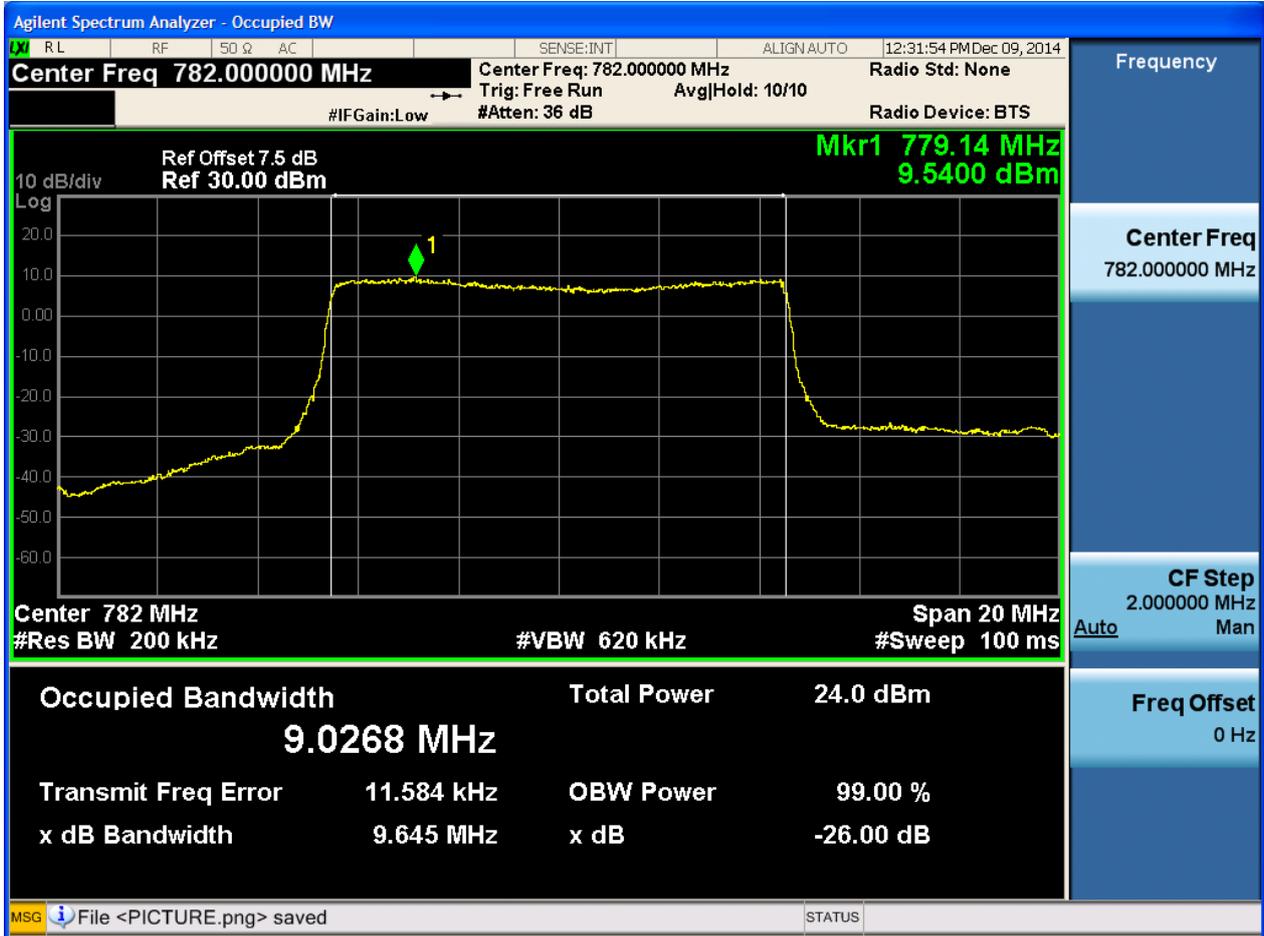
4.1.2.1.2.1.1 Test RB = RB50#0





4.1.2.1.2.2 Test Channel = MCH

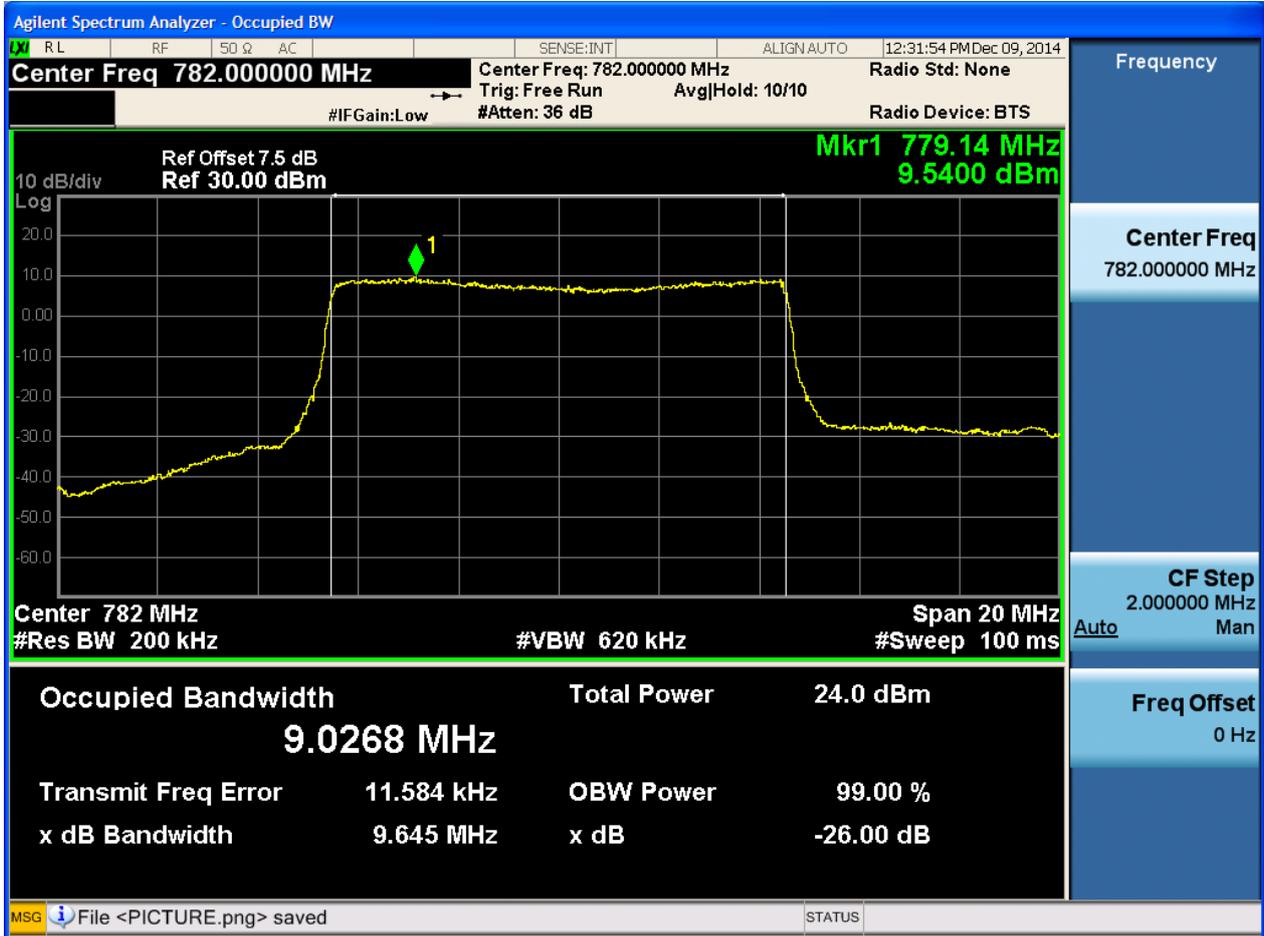
4.1.2.1.2.2.1 Test RB = RB50#0





4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB50#0



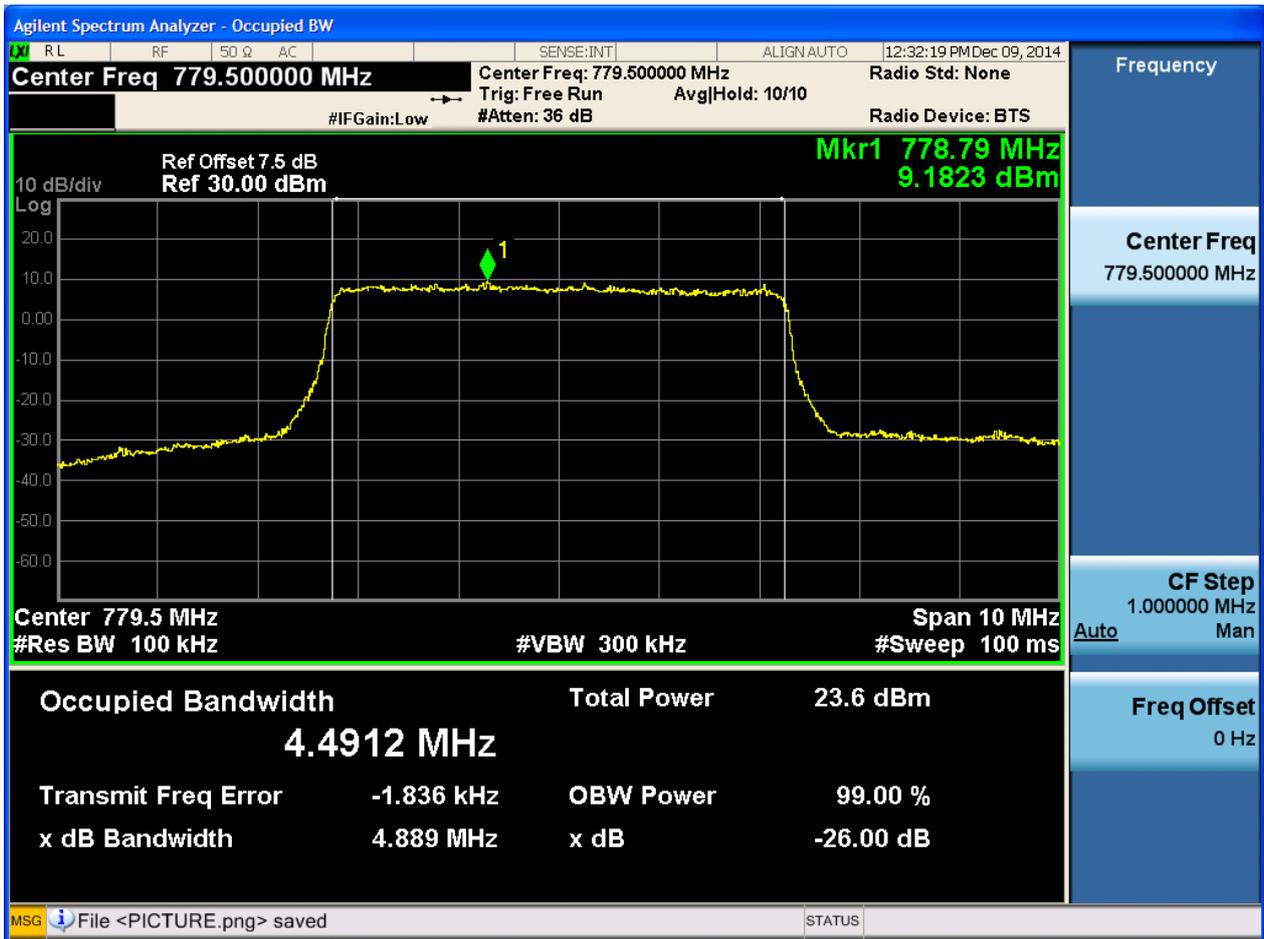


4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 5

4.1.2.2.1.1 Test Channel = LCH

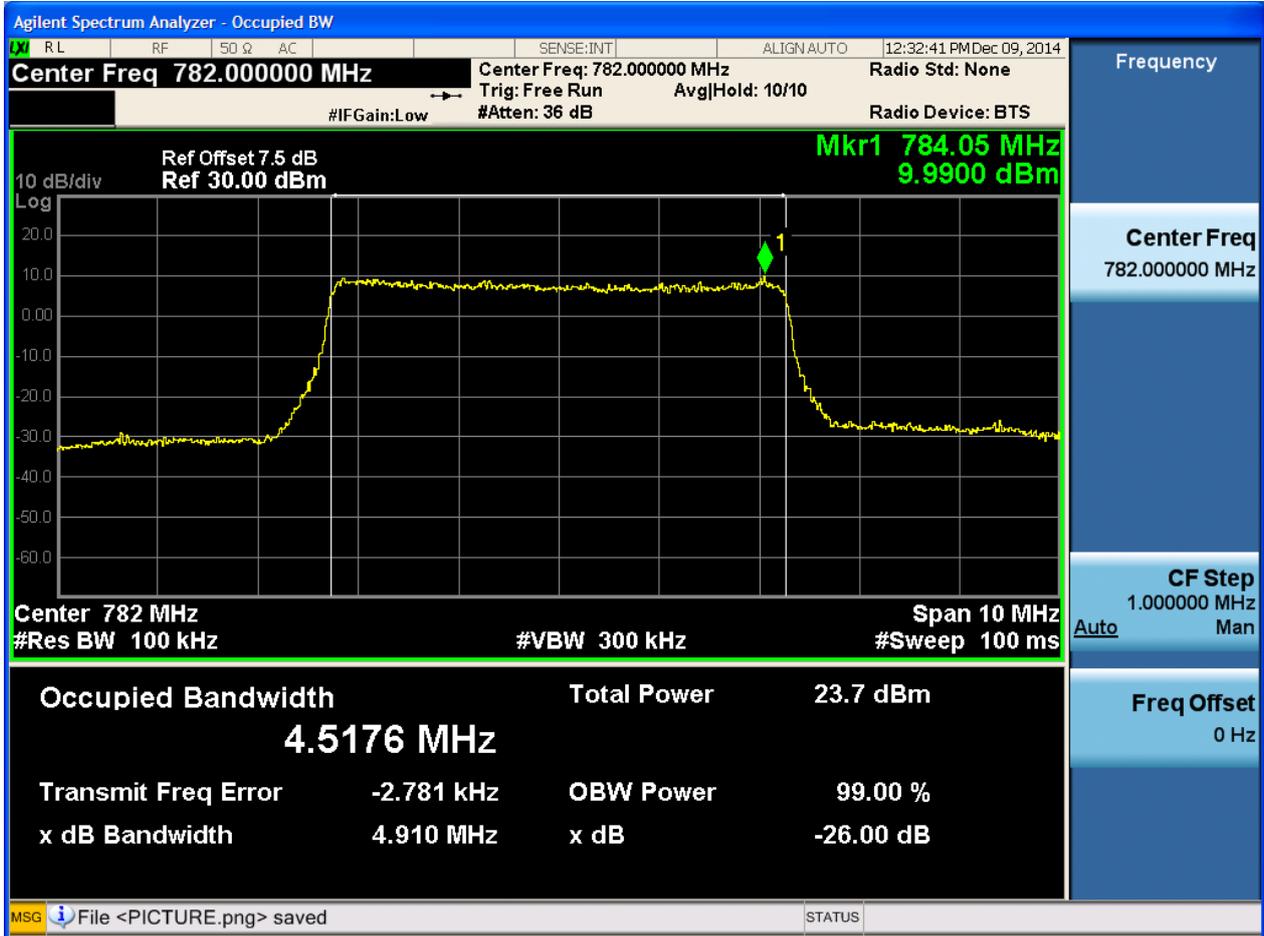
4.1.2.2.1.1.1 Test RB = RB25#0





4.1.2.2.1.2 Test Channel = MCH

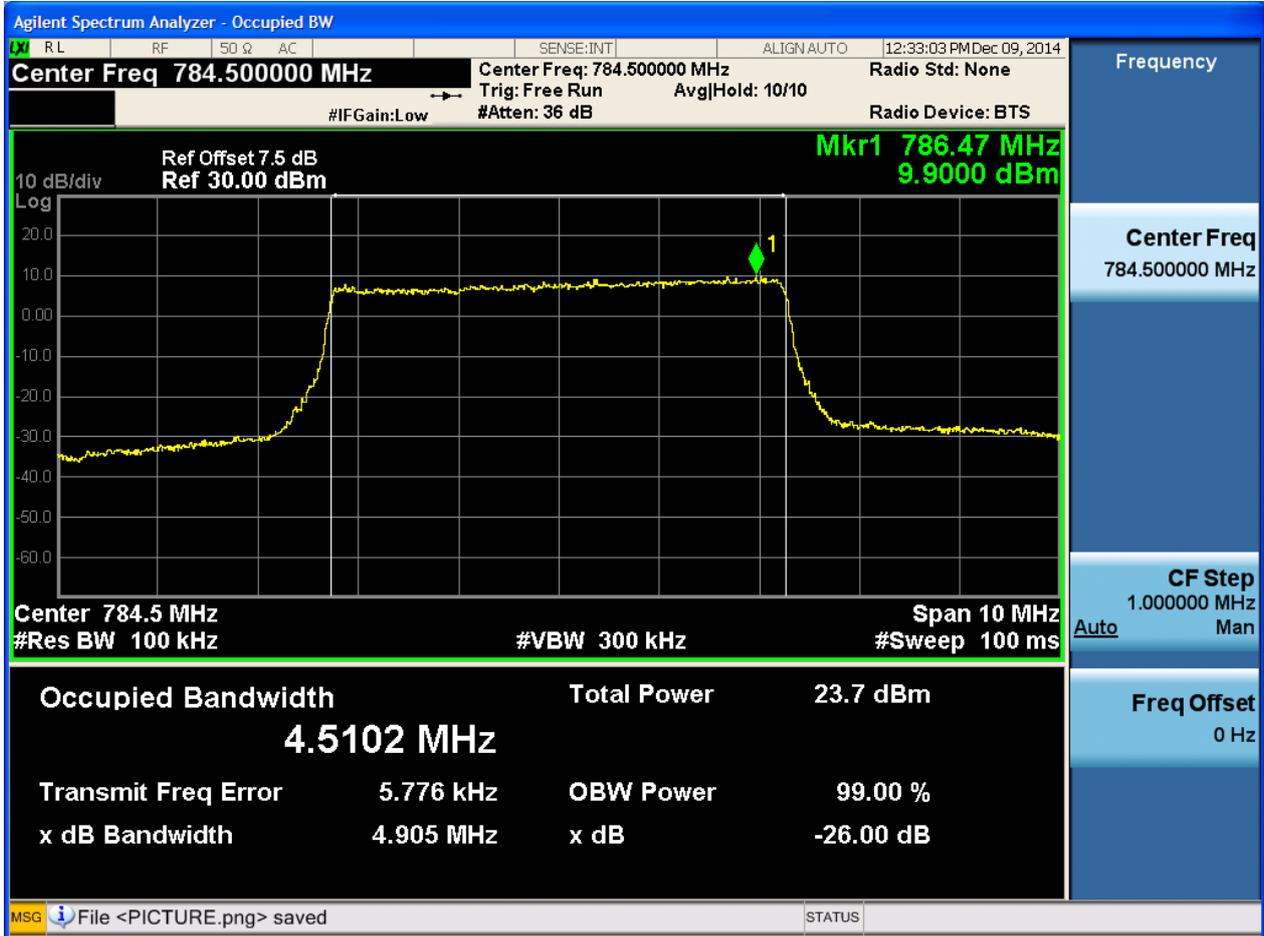
4.1.2.2.1.2.1 Test RB = RB25#0





4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB25#0

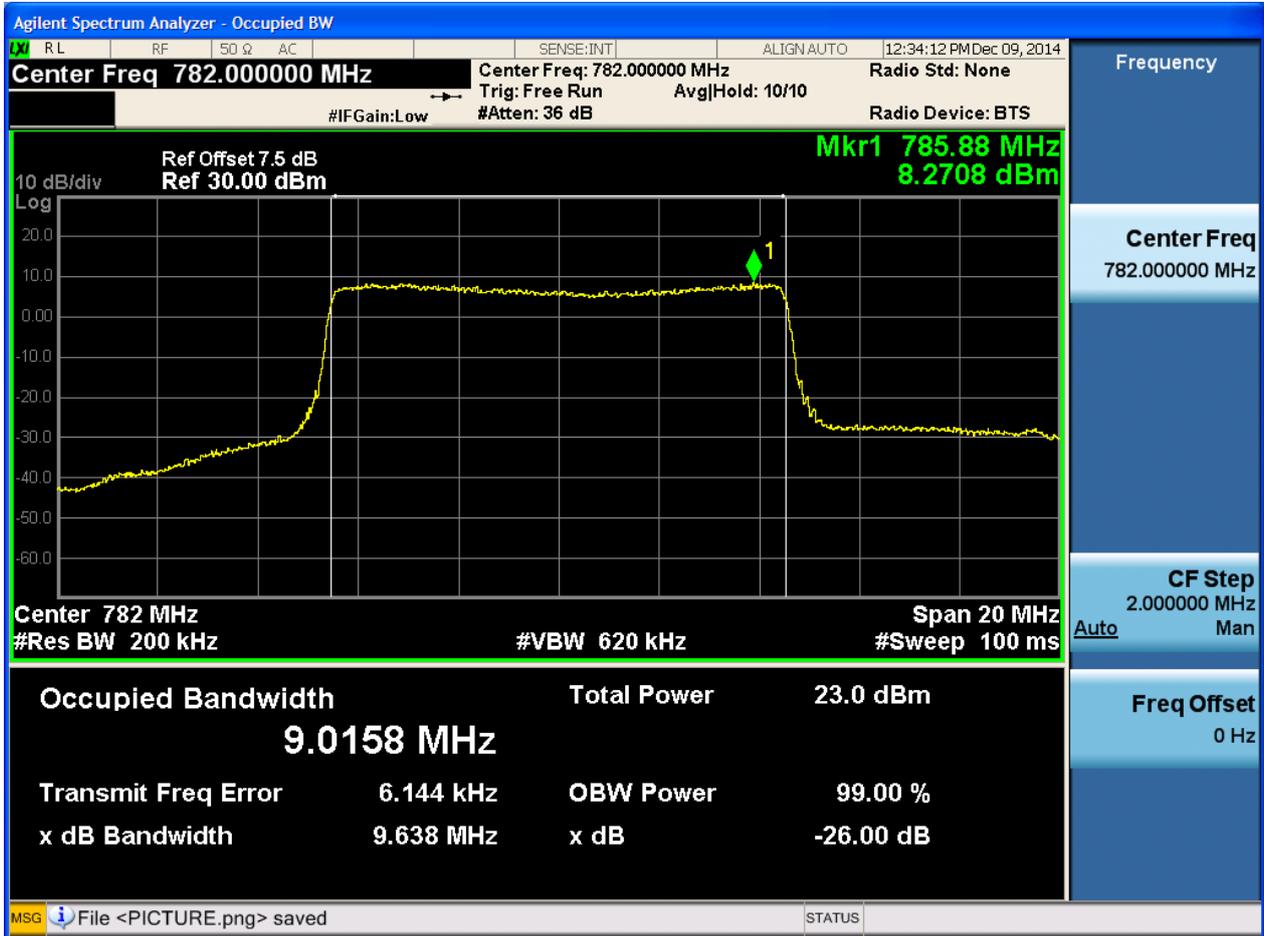




4.1.2.2.2 Test Bandwidth = 10

4.1.2.2.2.1 Test Channel = LCH

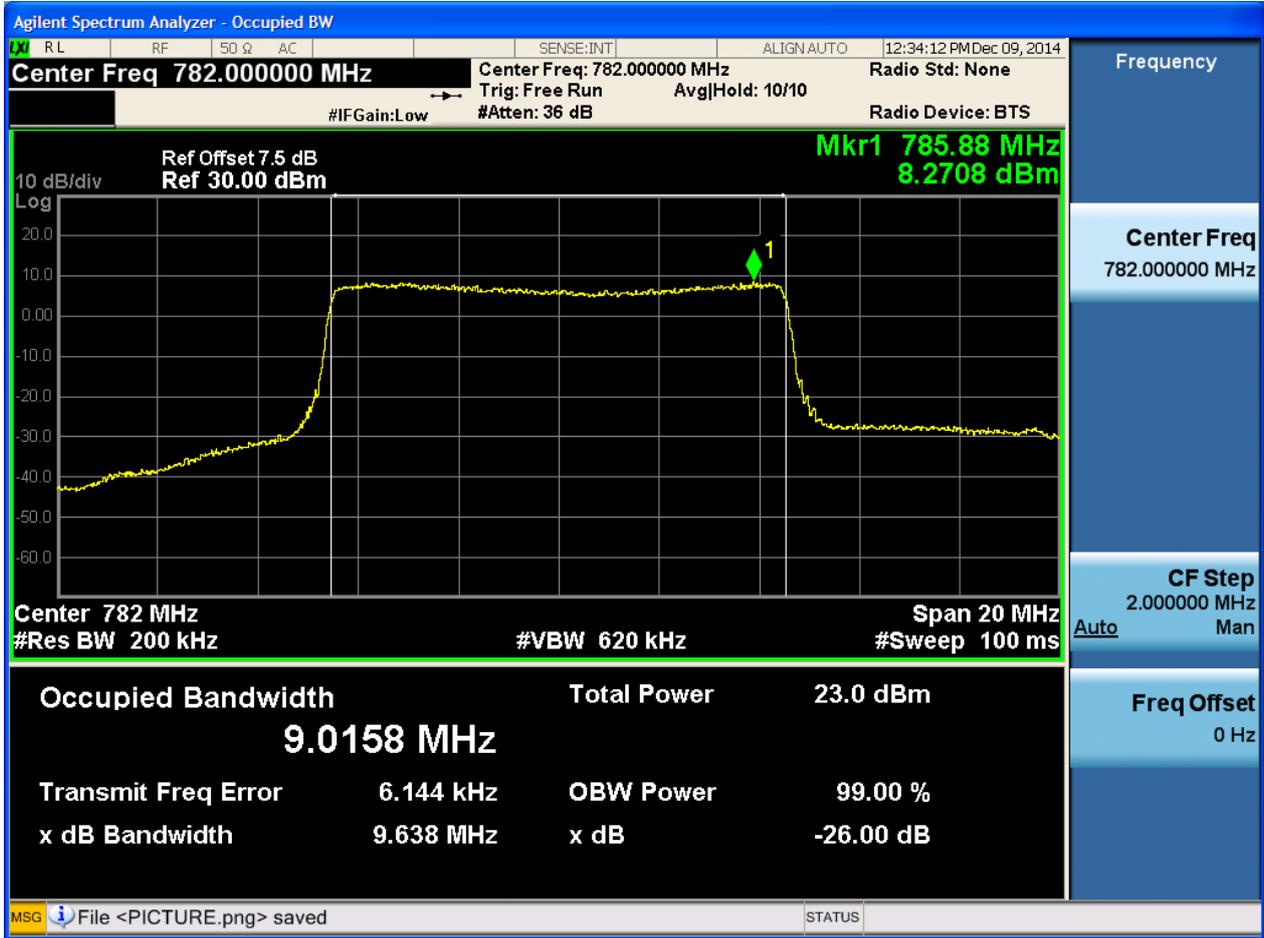
4.1.2.2.2.1.1 Test RB = RB50#0





4.1.2.2.2 Test Channel = MCH

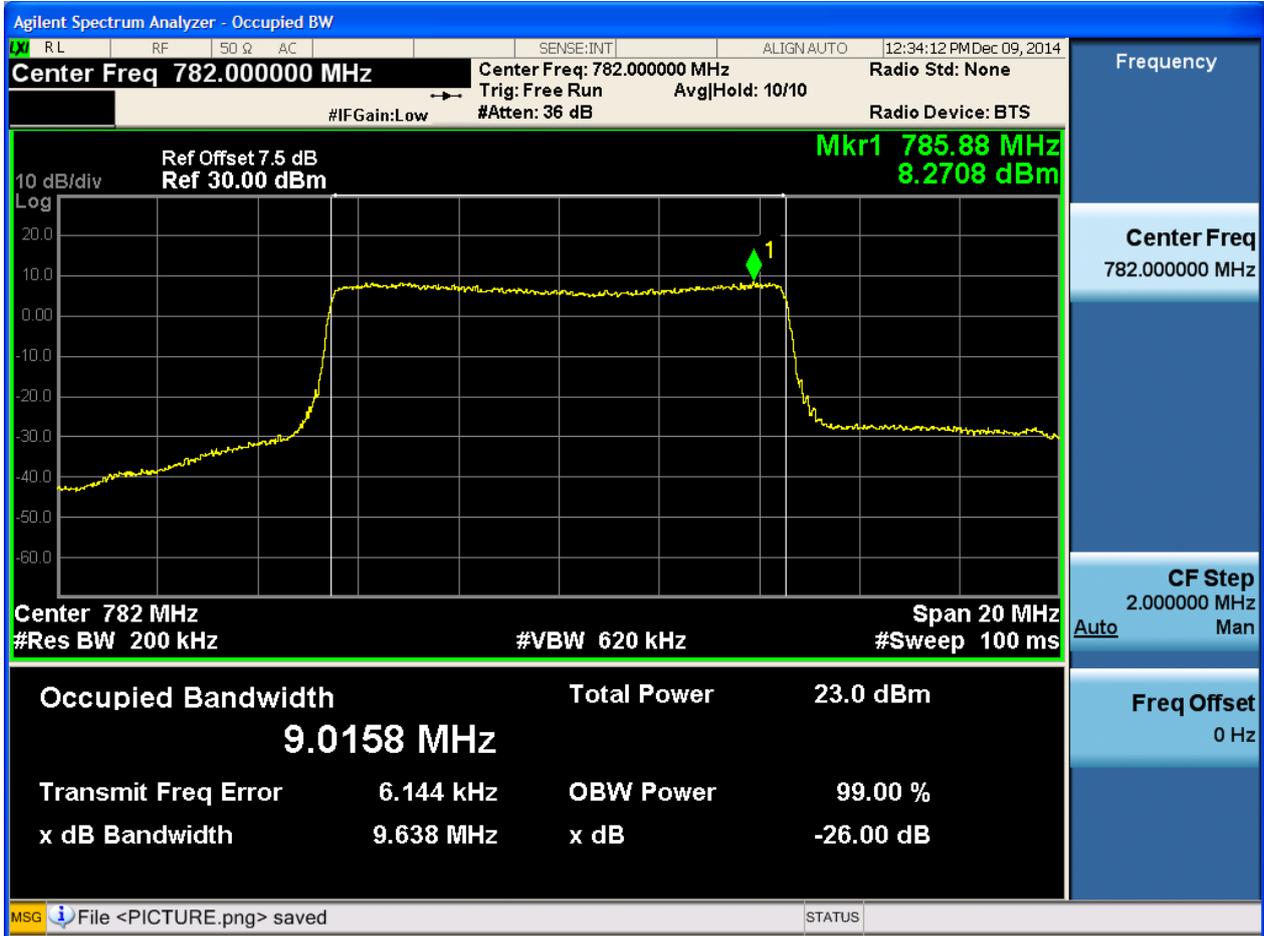
4.1.2.2.2.1 Test RB = RB50#0





4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB50#0





## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

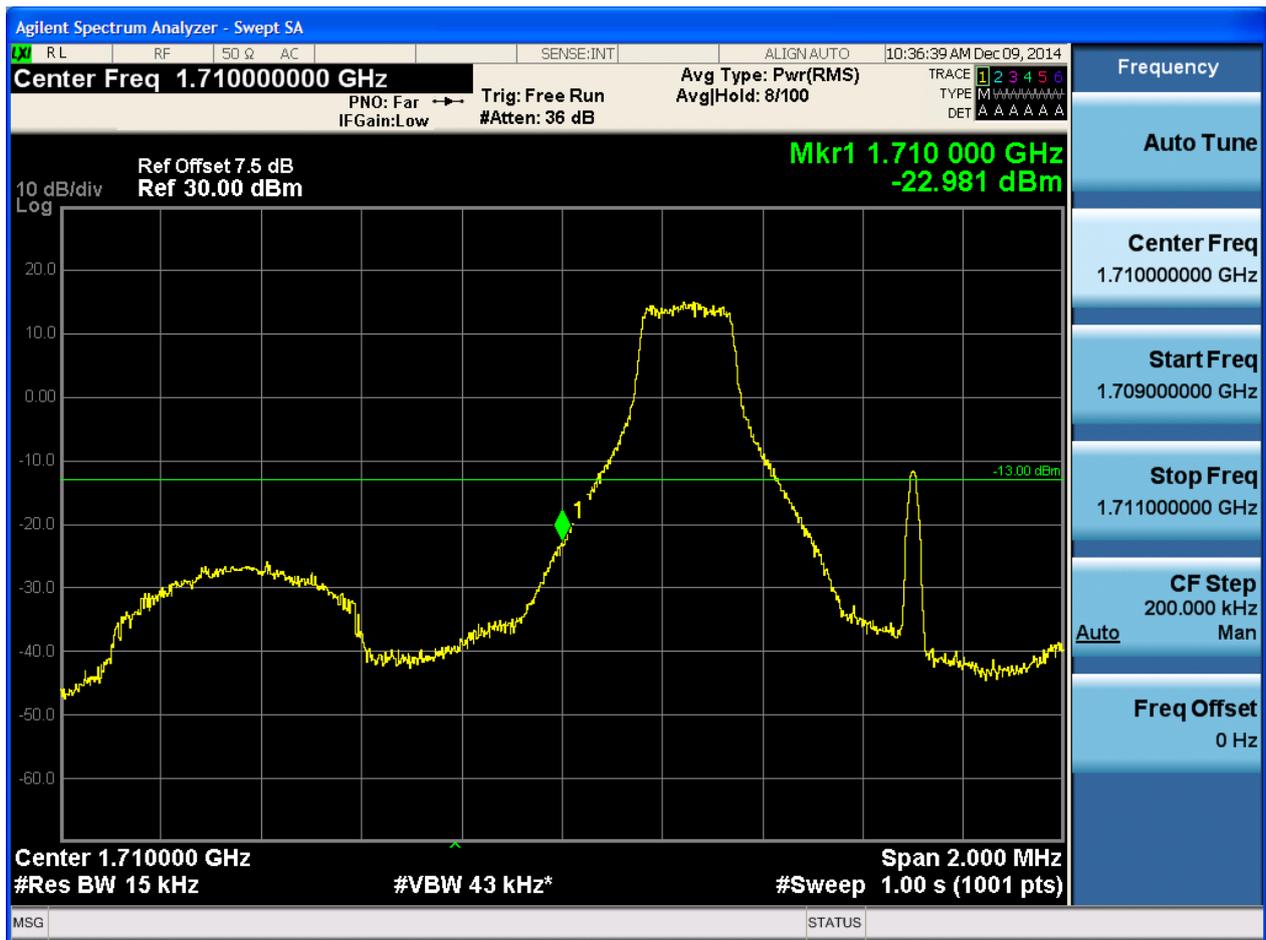
##### 5.1.1 Test Band = BAND4

##### 5.1.1.1 Test Mode = LTE/TM1

##### 5.1.1.1.1 Test Bandwidth = 1.4

##### 5.1.1.1.1.1 Test Channel = LCH

##### 5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





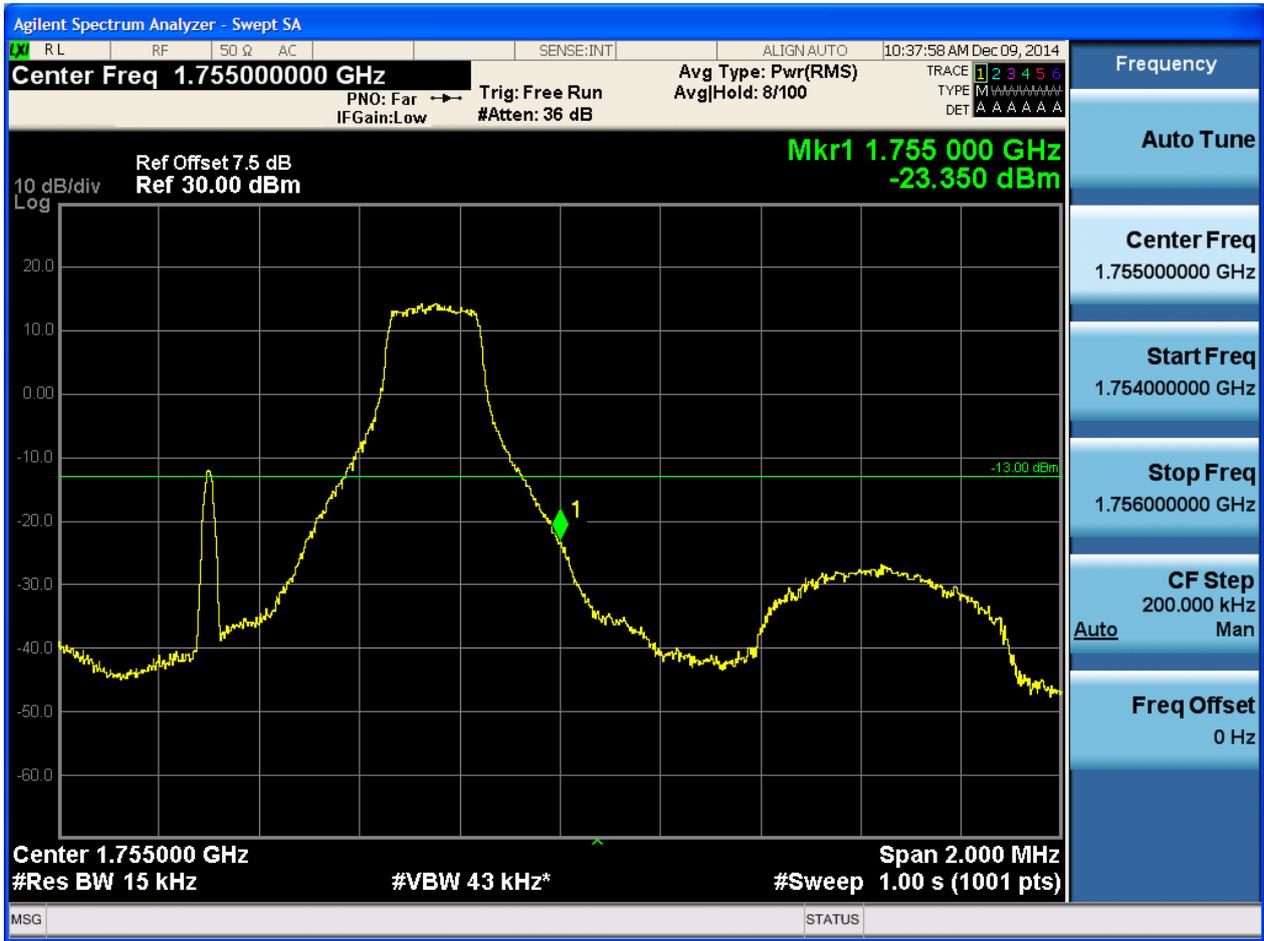
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

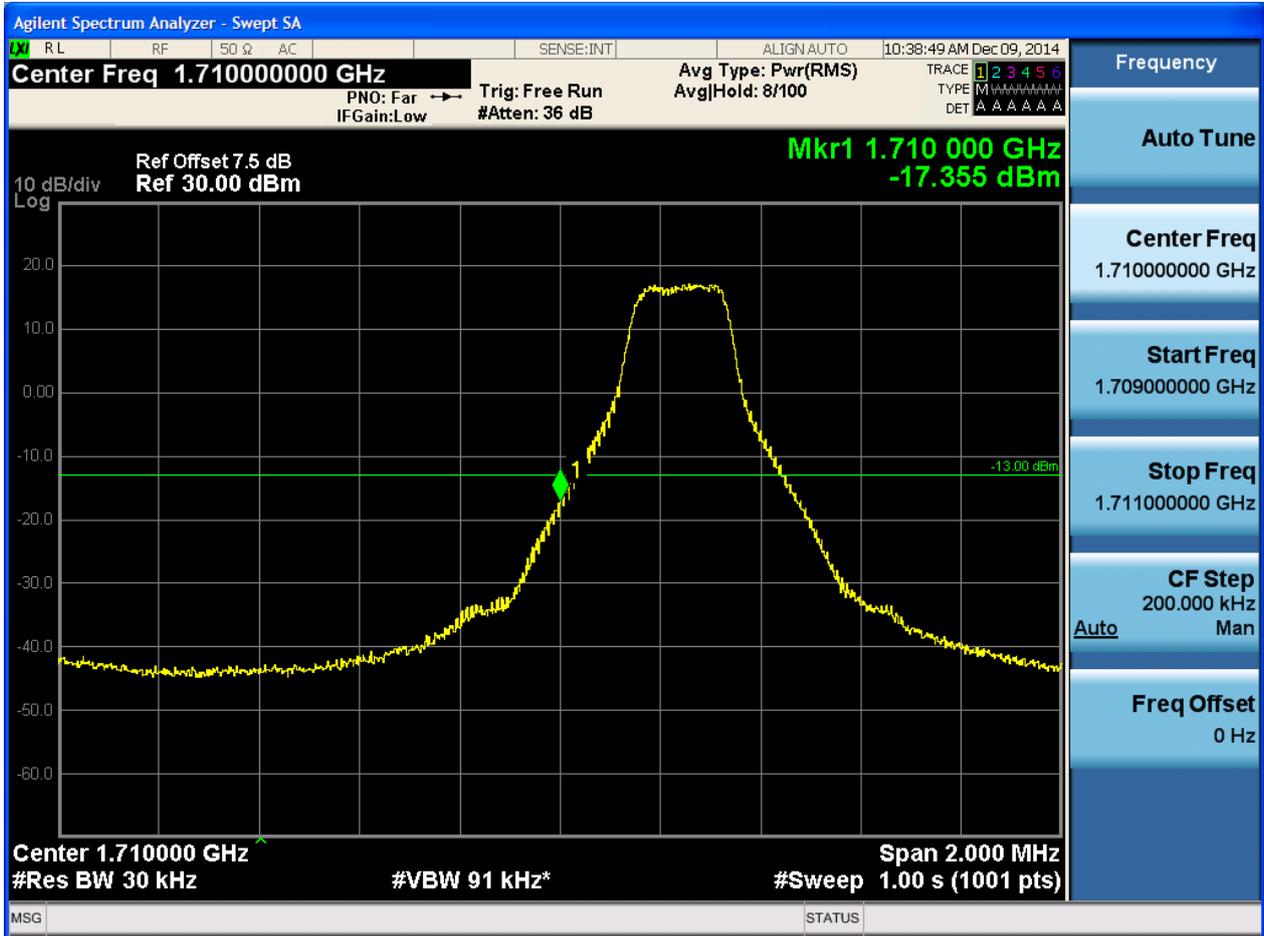




5.1.1.1.2 Test Bandwidth = 3

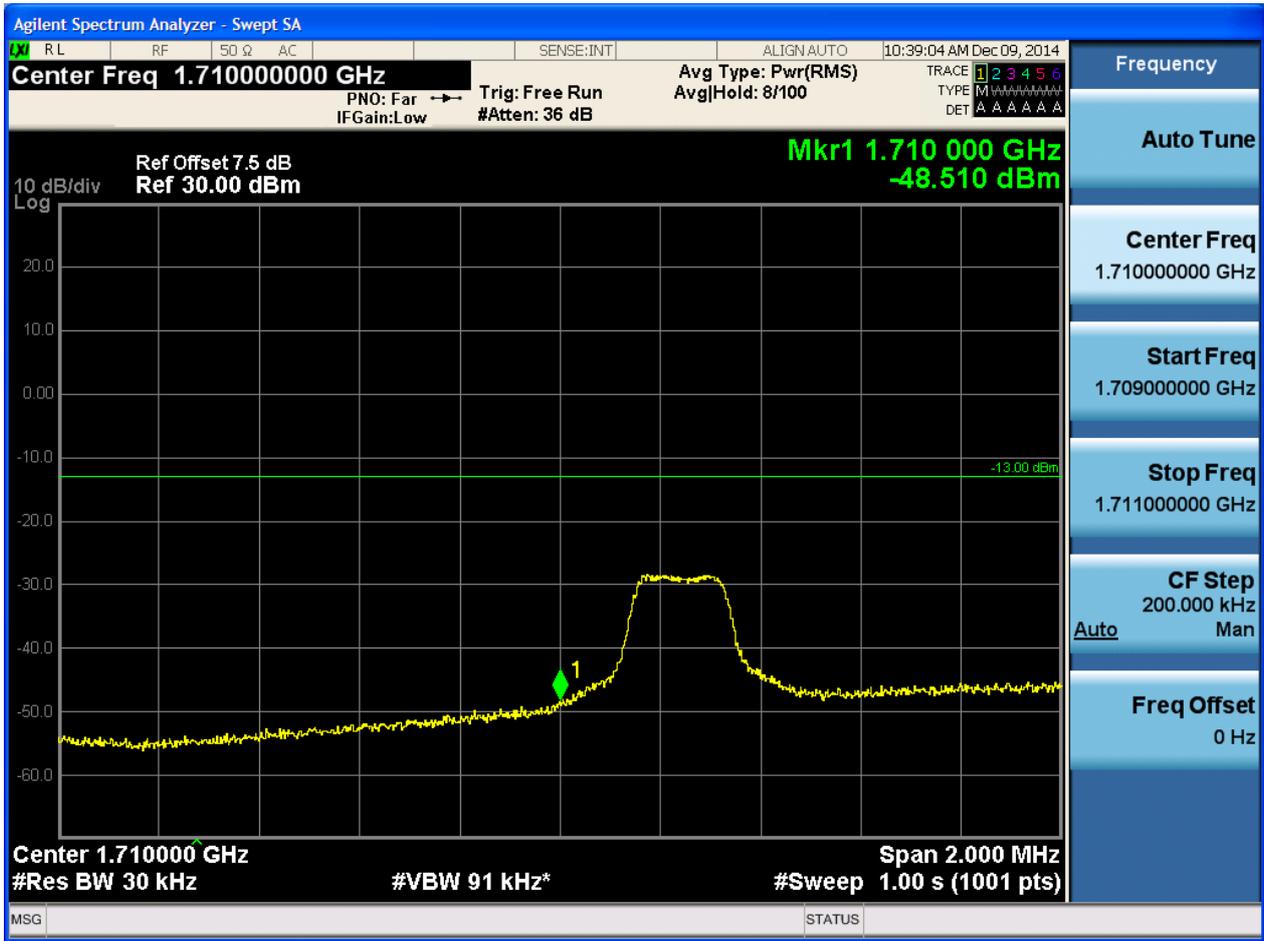
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14





5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14

