

(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#25



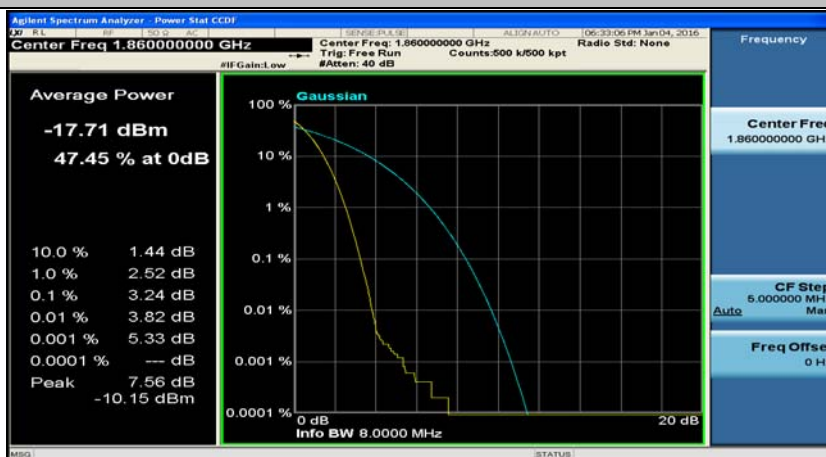
(Channel Bandwidth:20 MHz)_HCH_QPSK_50RB#50



(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_LCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#0



(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#25



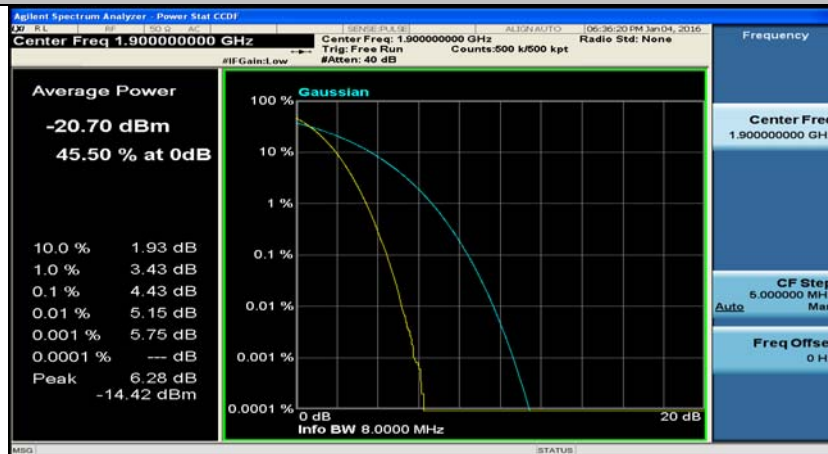
(Channel Bandwidth:20 MHz)_MCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0



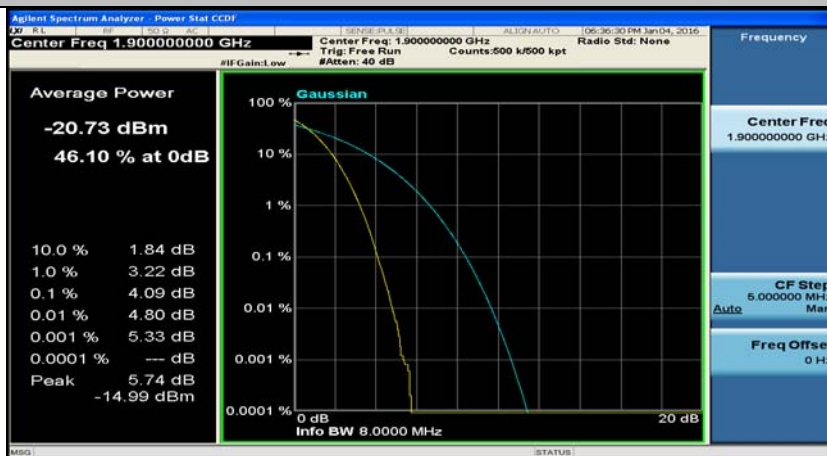
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99



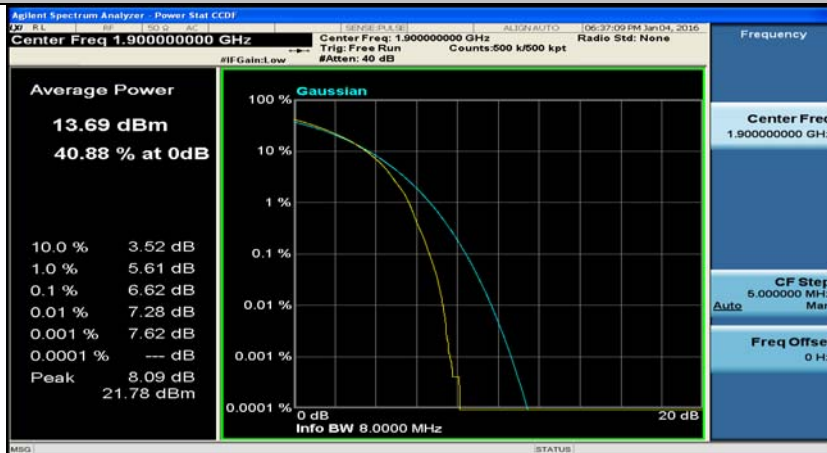
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



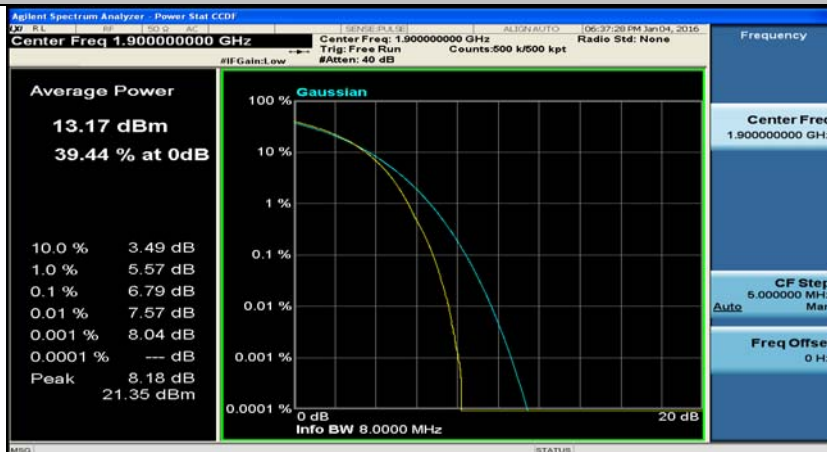
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0



A.3: 26dB Bandwidth and Occupied Bandwidth

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.21513	0.3205	PASS
		1	3	0.25325	0.4321	PASS
		1	5	0.21455	0.3122	PASS
		3	0	0.54997	0.7261	PASS
		3	2	0.55634	0.8116	PASS
		3	3	0.54900	0.7145	PASS
		6	0	1.0767	1.237	PASS
	MCH	1	0	0.24185	0.3787	PASS
		1	3	0.29333	0.4240	PASS
		1	5	0.24164	0.3750	PASS
		3	0	0.56932	0.9583	PASS
		3	2	0.59538	0.9848	PASS
		3	3	0.56523	0.9784	PASS
		6	0	1.0795	1.251	PASS
	HCH	1	0	0.21159	0.3173	PASS
		1	3	0.24575	0.3991	PASS
		1	5	0.21437	0.3260	PASS
		3	0	0.54840	0.6896	PASS
		3	2	0.55671	0.7617	PASS
		3	3	0.55285	0.6995	PASS
		6	0	1.0775	1.231	PASS
16QAM	LCH	1	0	0.22141	0.3503	PASS
		1	3	0.26752	0.4233	PASS
		1	5	0.22228	0.3468	PASS
		3	0	0.55349	0.7163	PASS
		3	2	0.56319	0.8243	PASS
		3	3	0.55403	0.7263	PASS
		6	0	1.0804	1.238	PASS
	MCH	1	0	0.22798	0.3666	PASS
		1	3	0.28698	0.4476	PASS
		1	5	0.23002	0.3784	PASS
		3	0	0.57120	0.9010	PASS
		3	2	0.60399	0.9778	PASS
		3	3	0.57607	0.9688	PASS
		6	0	1.0831	1.274	PASS
	HCH	1	0	0.21565	0.3157	PASS
		1	3	0.25947	0.4381	PASS
		1	5	0.21795	0.3203	PASS
		3	0	0.55010	0.7114	PASS

		3	2	0.55256	0.7740	PASS
		3	3	0.4818	0.6931	PASS
		6	0	1.0768	1.231	PASS

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.24283	0.3601	PASS
		1	7	0.33562	0.6220	PASS
		1	14	0.23523	0.3532	PASS
		8	0	1.4487	1.632	PASS
		8	4	1.4495	1.810	PASS
		8	7	1.4462	1.631	PASS
		15	0	2.6831	2.891	PASS
	MCH	1	0	0.26200	0.4066	PASS
		1	7	0.37367	0.5748	PASS
		1	14	0.25579	0.3999	PASS
		8	0	1.4491	1.727	PASS
		8	4	1.4539	1.941	PASS
		8	7	1.4489	1.678	PASS
		15	0	2.6887	2.919	PASS
	HCH	1	0	0.23619	0.3545	PASS
		1	7	0.31560	0.4945	PASS
		1	14	0.23840	0.3743	PASS
		8	0	1.4432	1.675	PASS
		8	4	1.4529	1.748	PASS
		8	7	1.4464	1.652	PASS
		15	0	2.6836	2.905	PASS
16QAM	LCH	1	0	0.23742	0.3363	PASS
		1	7	0.34468	0.5327	PASS
		1	14	0.23430	0.3507	PASS
		8	0	1.4468	1.658	PASS
		8	4	1.4553	1.826	PASS
		8	7	1.4434	1.654	PASS
		15	0	2.6842	2.922	PASS
	MCH	1	0	0.25040	0.4013	PASS
		1	7	0.36761	0.5822	PASS
		1	14	0.25034	0.4056	PASS
		8	0	1.4487	1.699	PASS
		8	4	1.4548	1.945	PASS
		8	7	1.4468	1.704	PASS
		15	0	2.6873	2.925	PASS
	HCH	1	0	0.23700	0.3488	PASS
		1	7	0.32081	0.5651	PASS

		1	14	0.23575	0.3640	PASS
		8	0	1.4416	1.639	PASS
		8	4	1.4537	1.840	PASS
		8	7	1.4429	1.658	PASS
		15	0	2.6858	2.890	PASS

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.28433	0.4318	PASS
		1	12	0.37917	0.5828	PASS
		1	24	0.28697	0.4495	PASS
		12	0	2.1718	2.483	PASS
		12	6	2.1806	2.568	PASS
		12	13	2.1804	2.486	PASS
		25	0	4.4686	4.775	PASS
	MCH	1	0	0.29851	0.4890	PASS
		1	12	0.40438	0.6398	PASS
		1	24	0.30228	0.4610	PASS
		12	0	2.1801	2.518	PASS
		12	6	2.1877	2.785	PASS
		12	13	2.1829	2.514	PASS
		25	0	4.4809	4.823	PASS
	HCH	1	0	0.29515	0.4381	PASS
		1	12	0.39266	0.6202	PASS
		1	24	0.29696	0.4998	PASS
		12	0	2.1771	2.552	PASS
		12	6	2.1823	2.792	PASS
		12	13	2.1710	2.515	PASS
		25	0	4.4659	4.824	PASS
16QAM	LCH	1	0	0.28993	0.4436	PASS
		1	12	0.41198	0.6402	PASS
		1	24	0.29339	0.4305	PASS
		12	0	2.1720	2.508	PASS
		12	6	2.1763	2.667	PASS
		12	13	2.1728	2.499	PASS
		25	0	4.4645	4.808	PASS
	MCH	1	0	0.29888	0.4668	PASS
		1	12	0.39540	0.6322	PASS
		1	24	0.30363	0.4525	PASS
		12	0	2.1815	2.571	PASS
		12	6	2.1833	2.649	PASS
		12	13	2.1758	2.539	PASS
		25	0	4.4749	4.821	PASS

	HCH	1	0	0.30449	0.4633	PASS
		1	12	0.41578	0.5981	PASS
		1	24	0.28842	0.4806	PASS
		12	0	2.1744	2.506	PASS
		12	6	2.1765	2.706	PASS
		12	13	2.1786	2.518	PASS
		25	0	4.4805	4.814	PASS

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.38447	0.5481	PASS
		1	25	0.47627	0.7582	PASS
		1	49	0.38240	0.5663	PASS
		25	0	4.5143	4.985	PASS
		25	12	4.5092	5.146	PASS
		25	25	4.5048	4.954	PASS
		50	0	8.9319	9.400	PASS
	MCH	1	0	0.38431	0.5738	PASS
		1	25	0.50711	0.7701	PASS
		1	49	0.38994	0.6107	PASS
		25	0	4.5085	5.119	PASS
		25	12	4.5298	5.295	PASS
		25	25	4.5206	5.061	PASS
		50	0	8.9396	9.542	PASS
	HCH	1	0	0.38445	0.5629	PASS
		1	25	0.46429	0.7024	PASS
		1	49	0.38452	0.5884	PASS
		25	0	4.5112	4.949	PASS
		25	12	4.5179	5.147	PASS
		25	25	4.5111	4.991	PASS
		50	0	8.9260	9.418	PASS
16QAM	LCH	1	0	0.38645	0.5893	PASS
		1	25	0.47195	0.7694	PASS
		1	49	0.38675	0.5874	PASS
		25	0	4.5158	4.925	PASS
		25	12	4.5017	5.072	PASS
		25	25	4.5192	4.913	PASS
		50	0	8.9127	9.408	PASS
	MCH	1	0	0.39500	0.6041	PASS
		1	25	0.50503	0.7717	PASS
		1	49	0.39344	0.6038	PASS
		25	0	4.5196	4.985	PASS
		25	12	4.5237	5.284	PASS

		25	25	4.5152	5.043	PASS
		50	0	8.9327	9.496	PASS
	HCH	1	0	0.39640	0.6223	PASS
		1	25	0.45371	0.6398	PASS
		1	49	0.37966	0.5452	PASS
		25	0	4.5129	4.994	PASS
		25	12	4.5145	5.234	PASS
		25	25	4.5056	4.949	PASS
		50	0	8.9466	9.367	PASS

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.50661	0.7392	PASS
		1	37	0.62900	0.8109	PASS
		1	74	0.49367	0.7171	PASS
		37	0	6.4814	7.133	PASS
		37	18	6.4869	7.299	PASS
		37	38	6.4830	7.057	PASS
		75	0	13.361	14.01	PASS
	MCH	1	0	0.50233	0.7604	PASS
		1	37	0.62253	0.8687	PASS
		1	74	0.50115	0.7324	PASS
		37	0	6.5080	8.102	PASS
		37	18	6.5282	9.143	PASS
		37	38	6.5229	9.110	PASS
		75	0	13.409	17.17	PASS
	HCH	1	0	0.48372	0.7127	PASS
		1	37	0.58898	0.8560	PASS
		1	74	0.47952	0.7153	PASS
		37	0	6.4989	7.192	PASS
		37	18	6.5179	7.506	PASS
		37	38	6.5005	7.063	PASS
		75	0	13.422	14.11	PASS
16QAM	LCH	1	0	0.49969	0.7534	PASS
		1	37	0.59929	0.7647	PASS
		1	74	0.49452	0.6796	PASS
		37	0	6.4826	7.118	PASS
		37	18	6.4941	7.282	PASS
		37	38	6.4917	7.100	PASS
		75	0	13.360	13.94	PASS
	MCH	1	0	0.49310	0.7340	PASS
		1	37	0.59883	0.8474	PASS
		1	74	0.50543	0.7550	PASS

		37	0	6.5016	7.142	PASS
		37	18	6.5029	7.557	PASS
		37	38	6.5061	7.341	PASS
		75	0	13.412	14.10	PASS
	HCH	1	0	0.50430	0.7086	PASS
		1	37	0.57578	0.8706	PASS
		1	74	0.49525	0.7536	PASS
		37	0	6.5007	7.121	PASS
		37	18	6.5076	7.549	PASS
		37	38	6.4968	7.063	PASS
		75	0	13.417	14.03	PASS

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.58074	0.8727	PASS
		1	50	0.64473	0.9539	PASS
		1	99	0.59596	0.8438	PASS
		50	0	8.9851	9.593	PASS
		50	25	8.9825	9.812	PASS
		50	50	8.9939	9.622	PASS
		100	0	17.801	18.51	PASS
	MCH	1	0	0.57540	0.8267	PASS
		1	50	0.67799	0.9773	PASS
		1	99	0.57850	0.8397	PASS
		50	0	8.9996	9.768	PASS
		50	25	9.0255	10.62	PASS
		50	50	9.0202	9.759	PASS
		100	0	17.845	18.69	PASS
	HCH	1	0	0.57037	0.8284	PASS
		1	50	0.64580	0.9846	PASS
		1	99	0.56584	0.7979	PASS
		50	0	8.9959	9.619	PASS
		50	25	9.0076	9.818	PASS
		50	50	9.0016	9.573	PASS
		100	0	17.880	18.65	PASS
16QAM	LCH	1	0	0.56945	0.8447	PASS
		1	50	0.64632	0.9006	PASS
		1	99	0.58338	0.8097	PASS
		50	0	8.9710	9.591	PASS
		50	25	8.9892	9.844	PASS
		50	50	8.9950	9.624	PASS
		100	0	17.803	18.60	PASS
	MCH	1	0	0.57499	0.8999	PASS

		1	50	0.67505	0.9411	PASS
		1	99	0.57087	0.8099	PASS
		50	0	9.0042	9.683	PASS
		50	25	9.0147	9.972	PASS
		50	50	8.9947	9.822	PASS
		100	0	17.849	18.59	PASS
	HCH	1	0	0.57322	0.8074	PASS
		1	50	0.63885	0.9265	PASS
		1	99	0.56360	0.8455	PASS
		50	0	8.9903	9.736	PASS
		50	25	9.0053	9.993	PASS
		50	50	9.0036	9.718	PASS
		100	0	17.873	18.71	PASS

Test Graphs

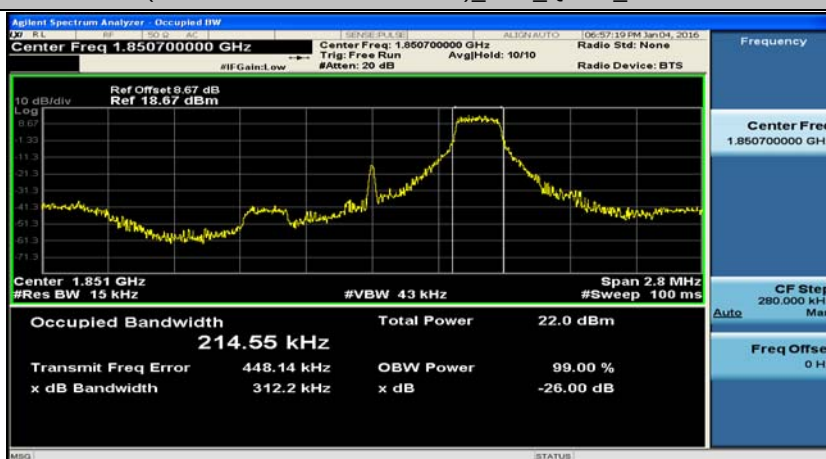
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3



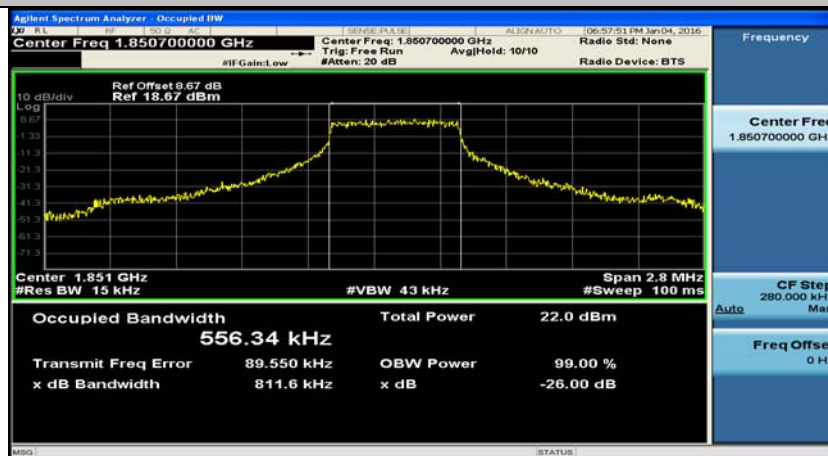
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5



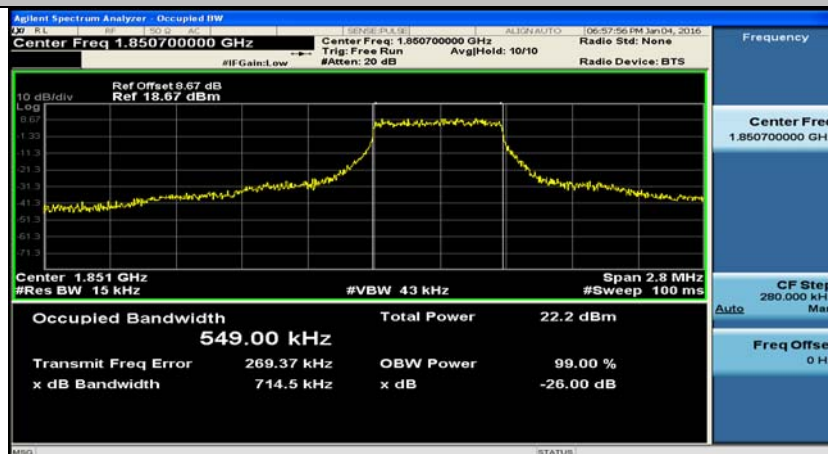
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3



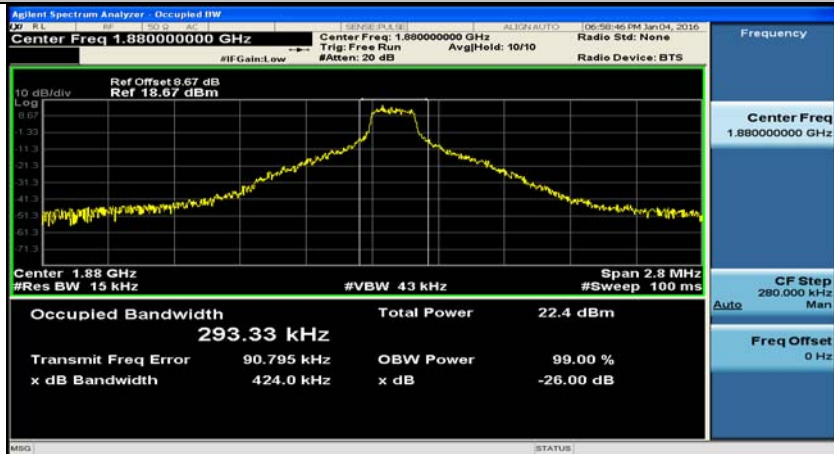
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0



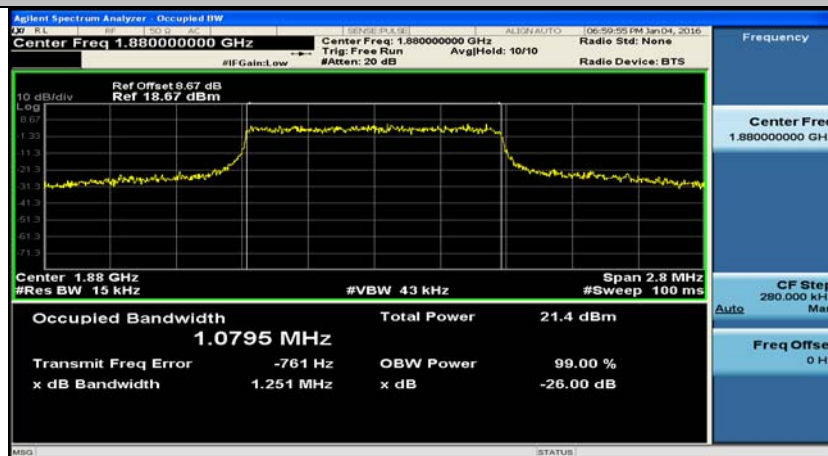
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



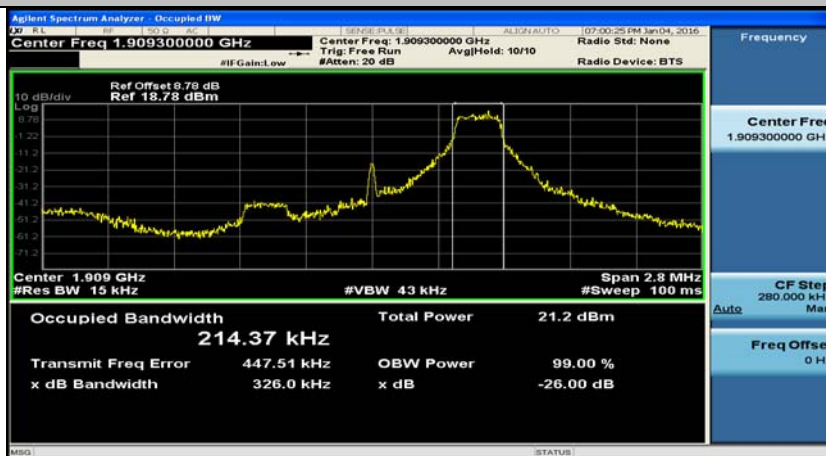
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0



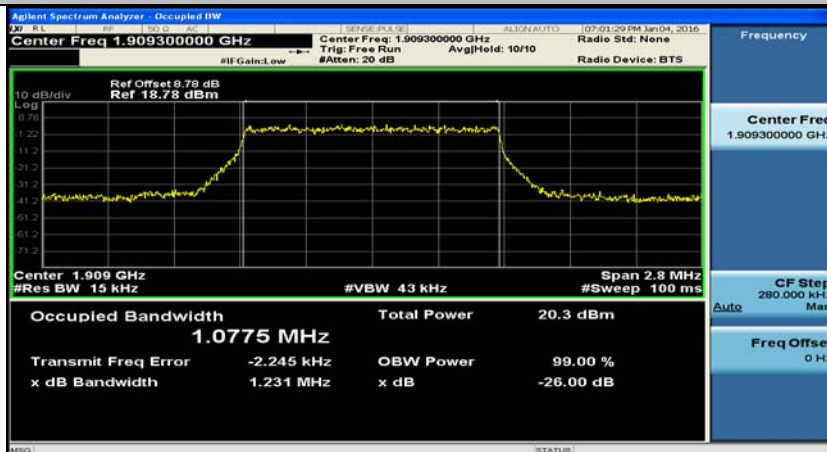
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2



(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3



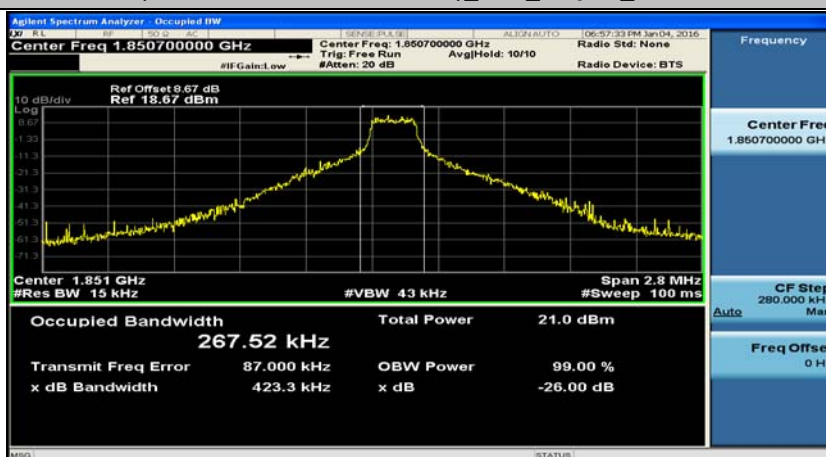
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3



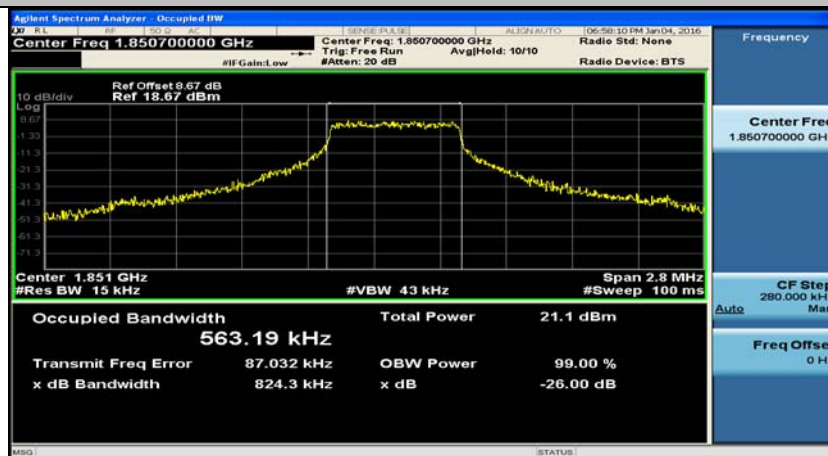
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



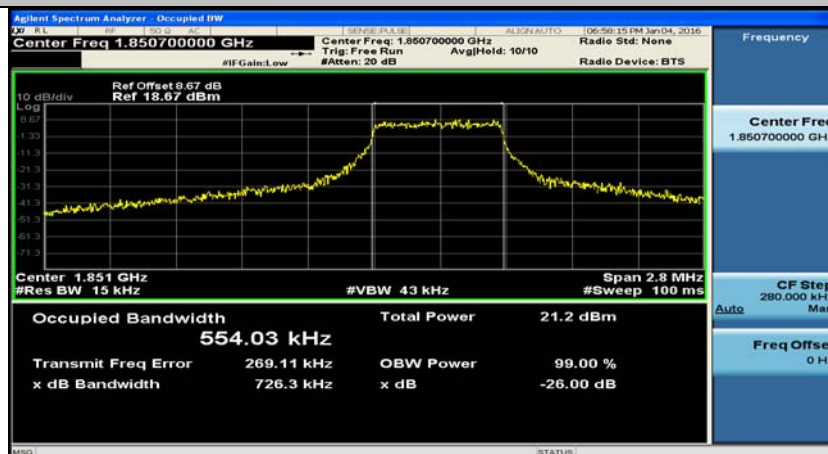
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0



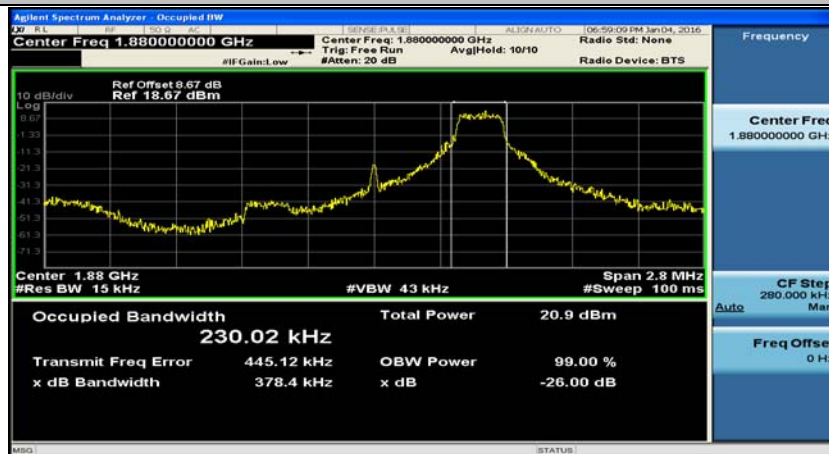
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0



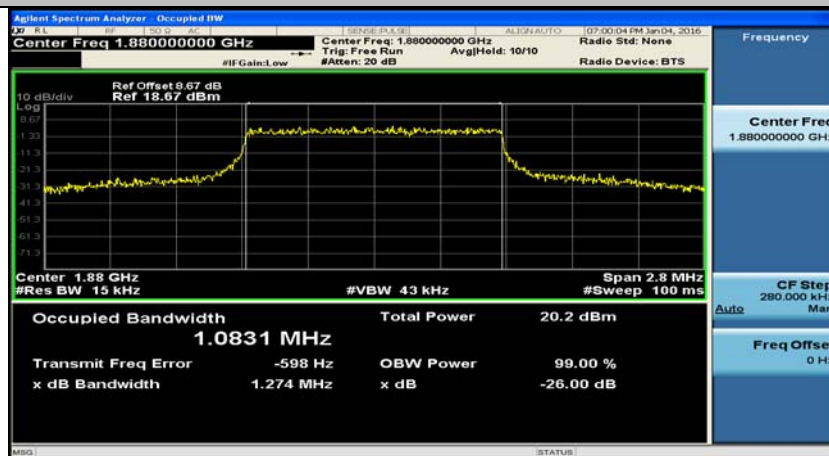
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2



(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3



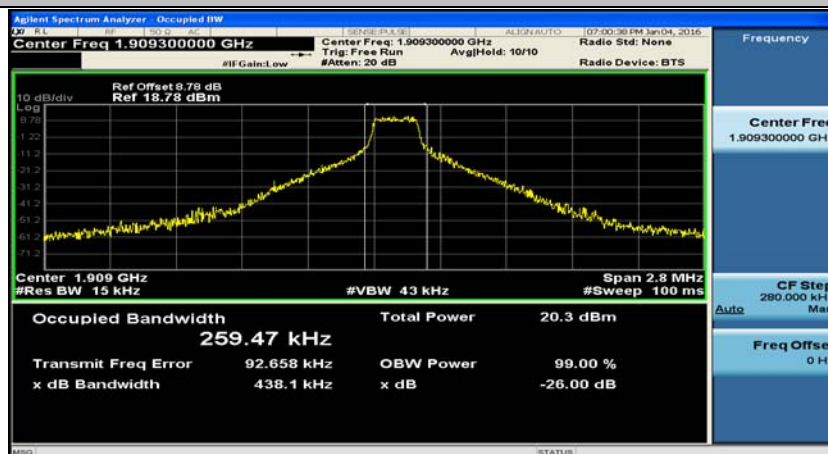
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0



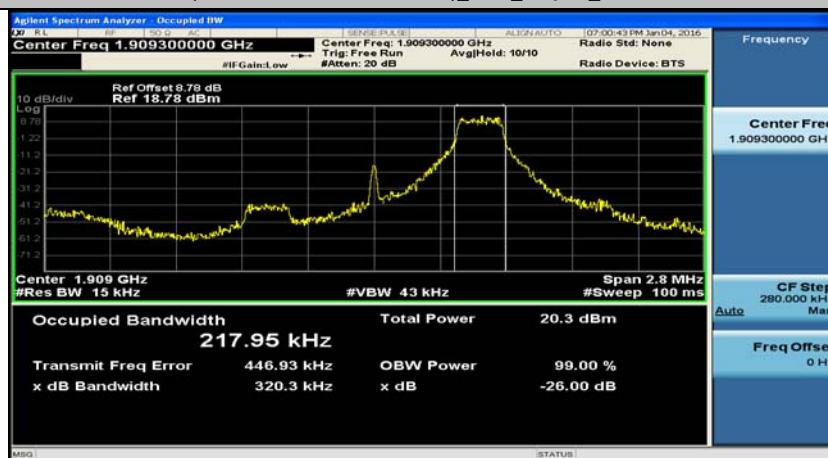
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5



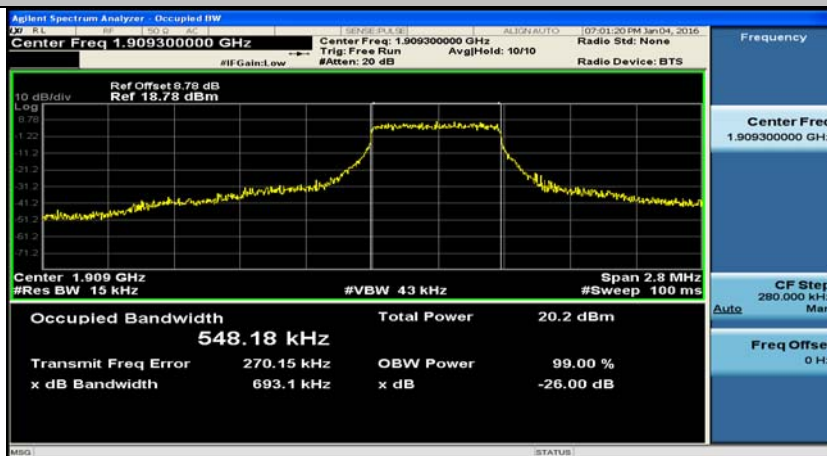
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0



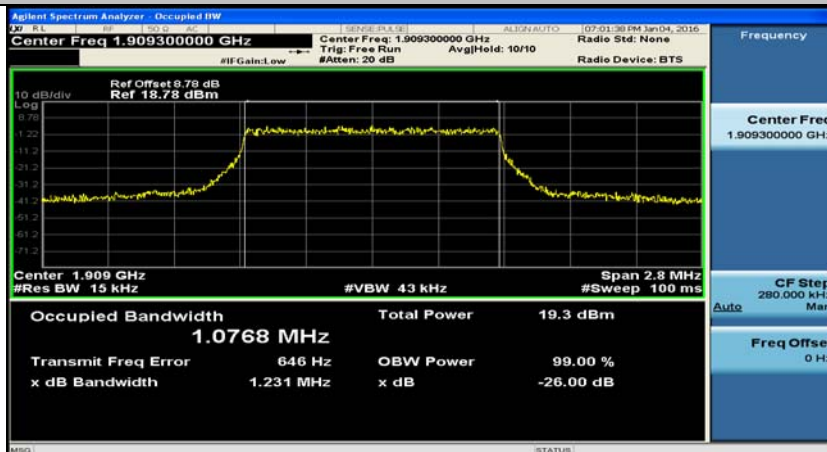
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2



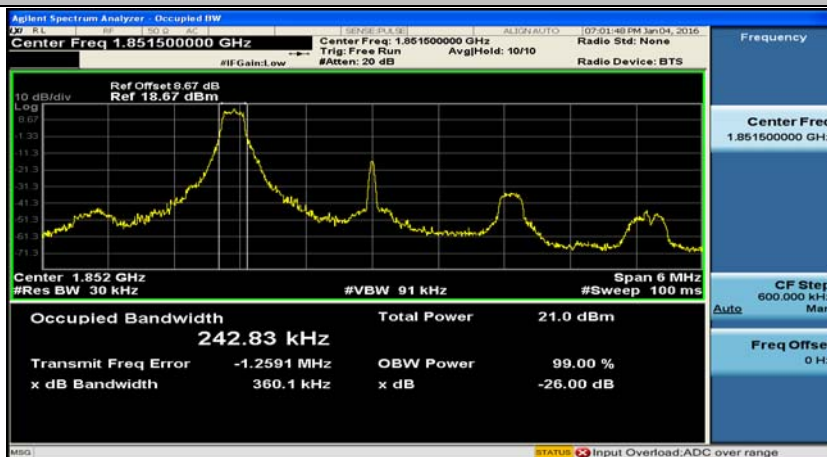
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3



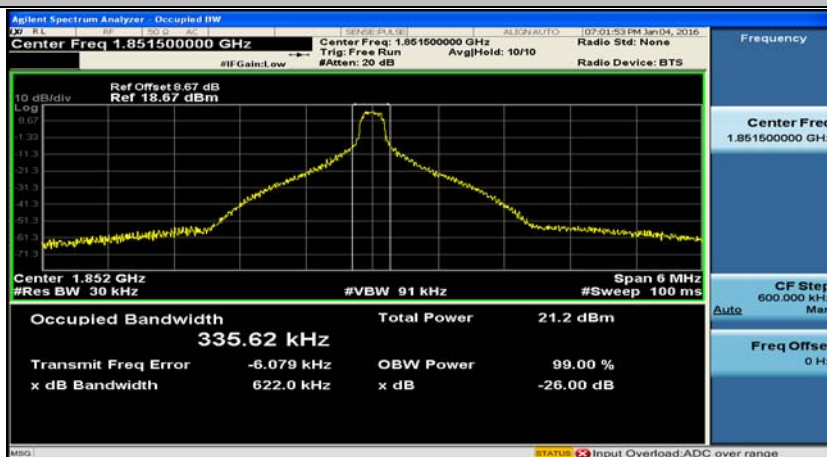
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0



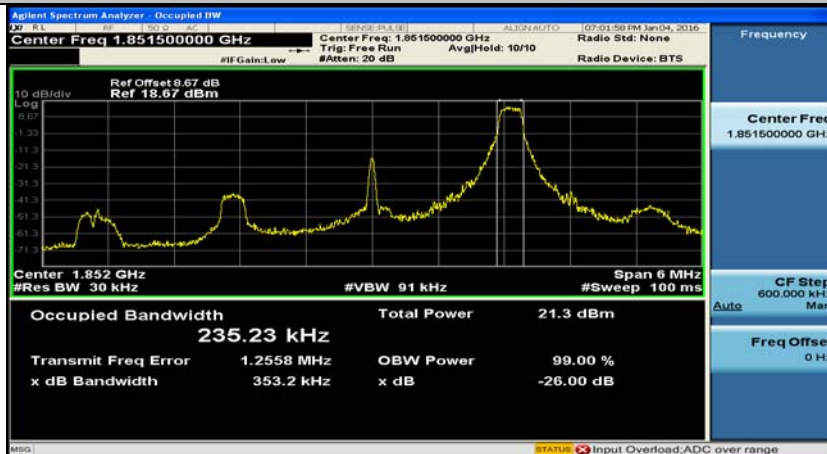
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0



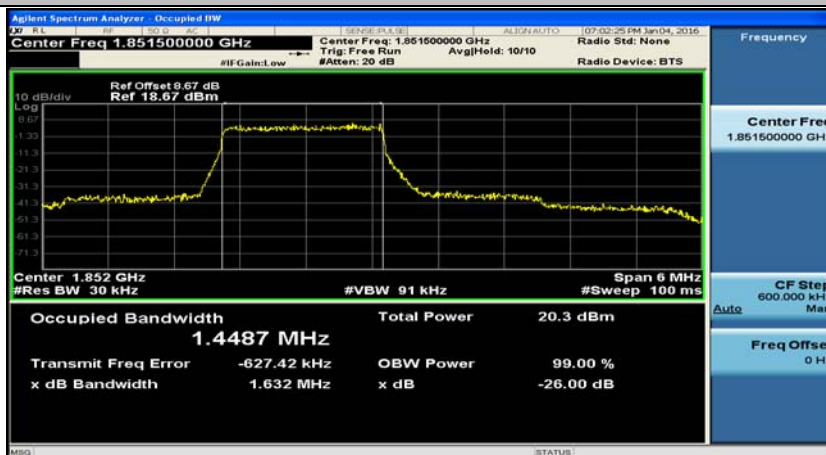
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7



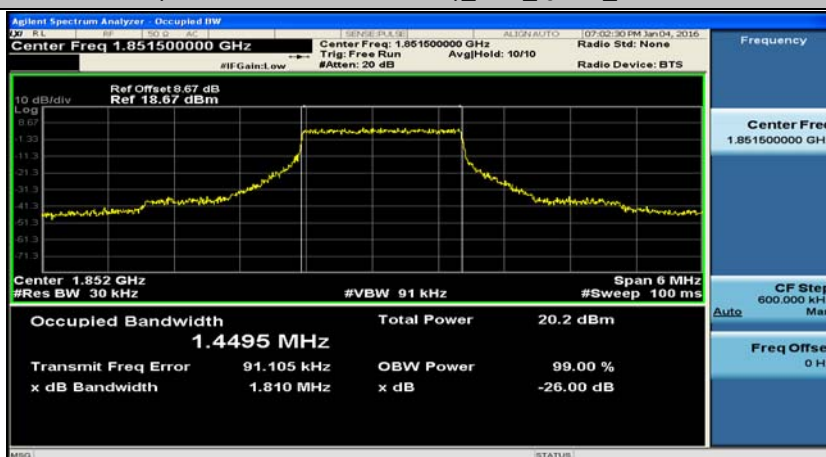
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14



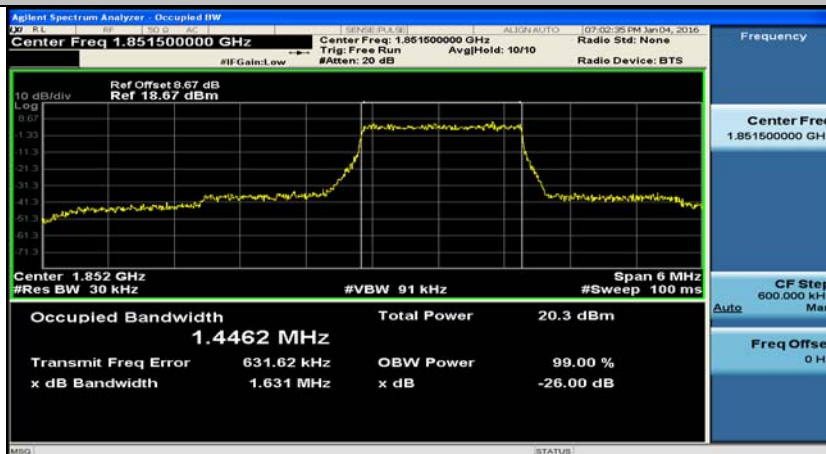
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0



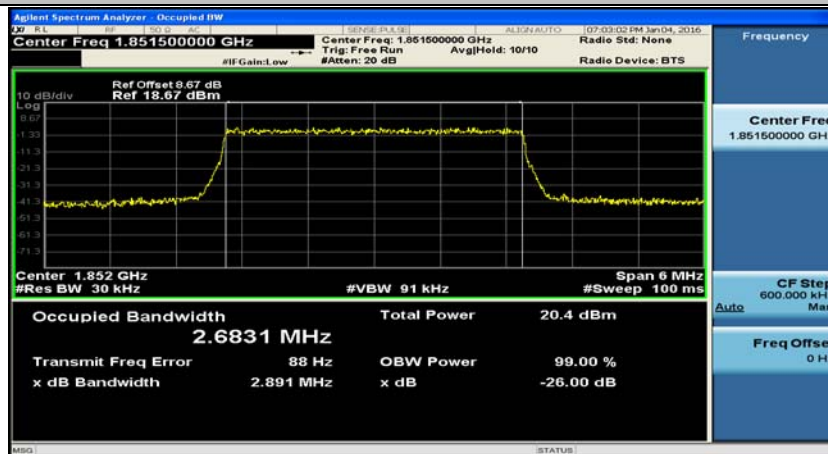
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4



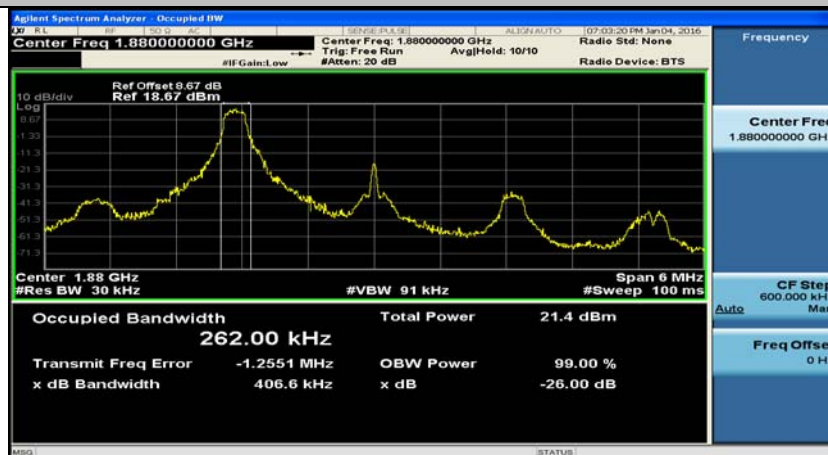
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7



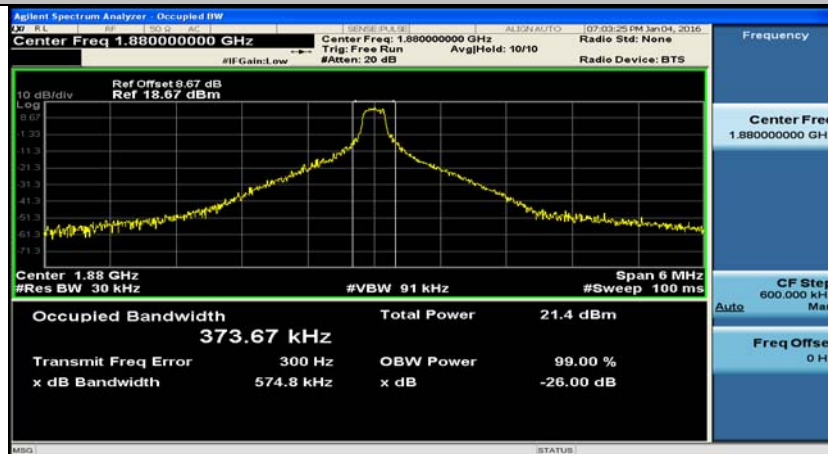
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



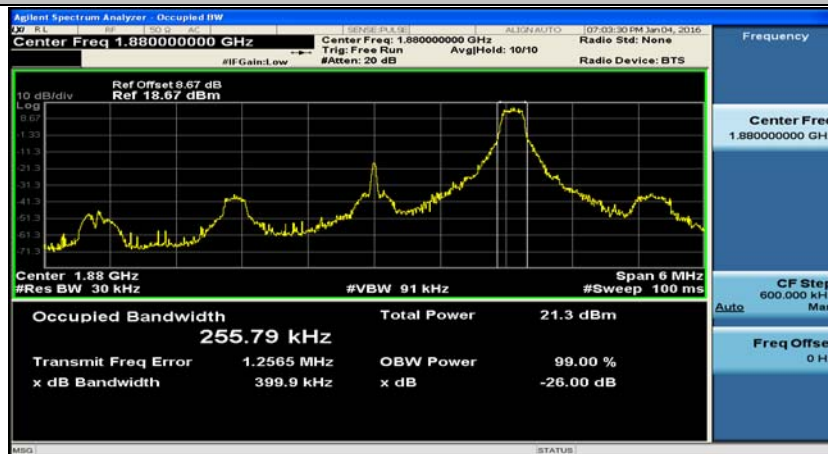
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#0



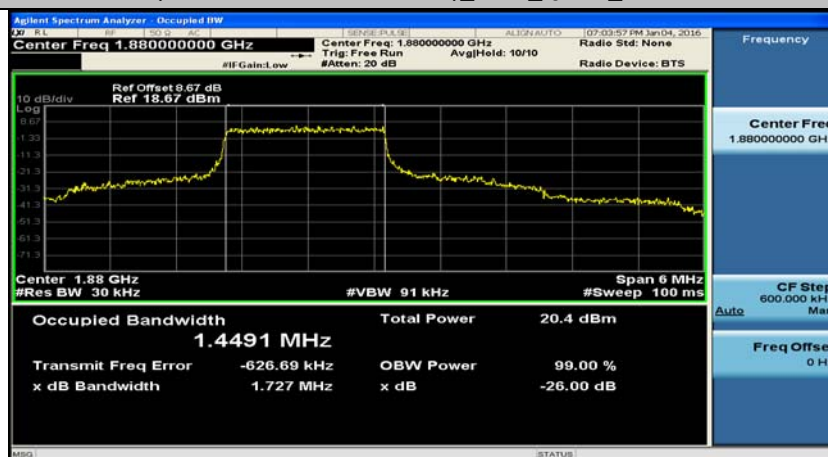
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#7



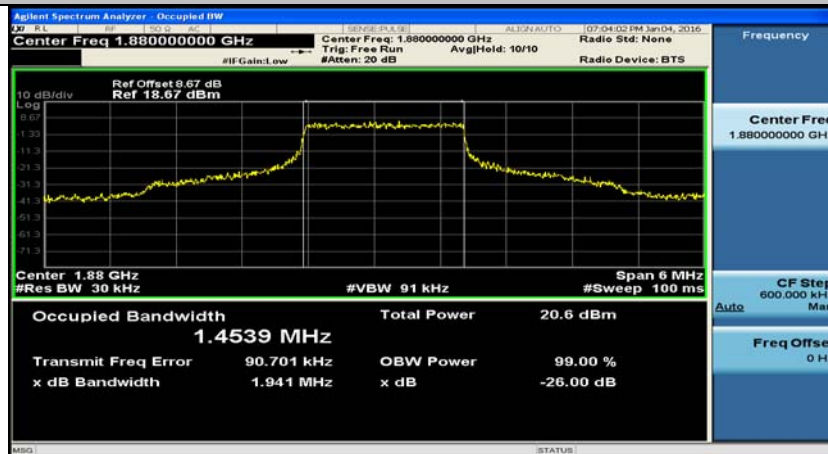
(Channel Bandwidth: 3 MHz)_MCH_QPSK_1RB#14



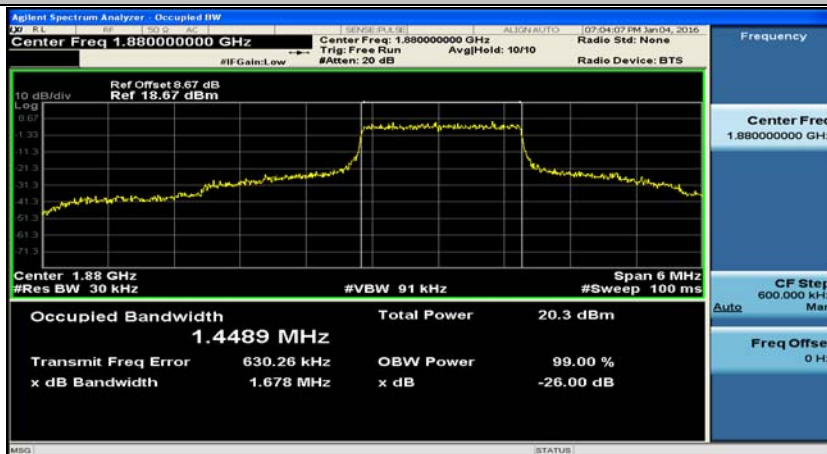
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#0



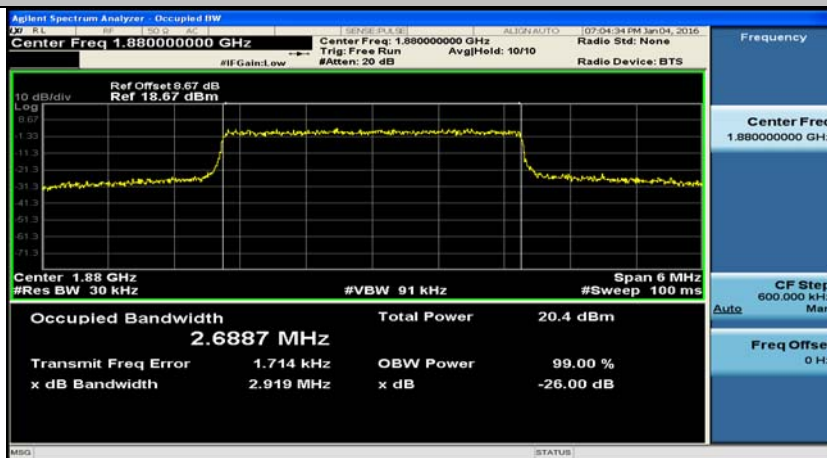
(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_QPSK_8RB#7



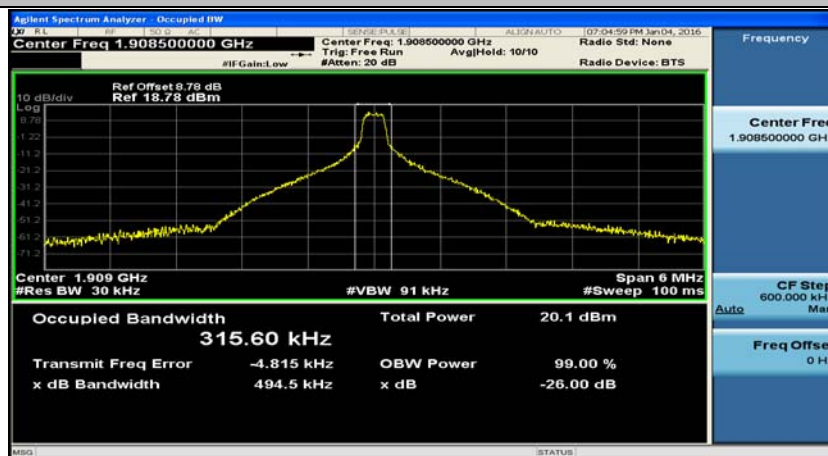
(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



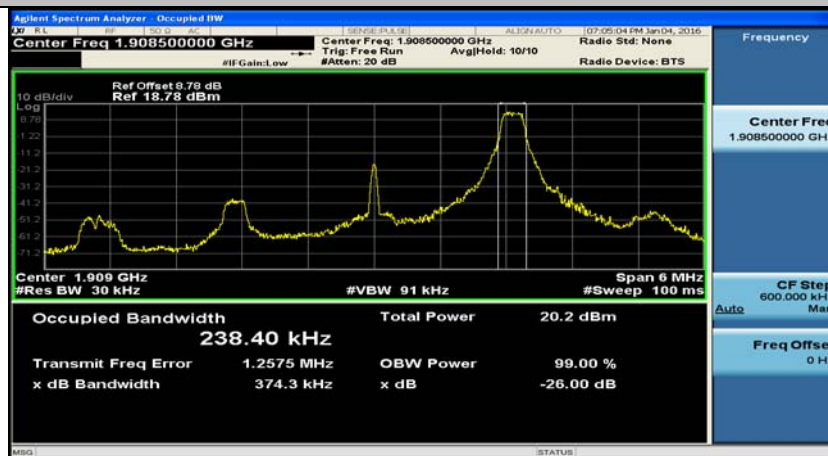
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7



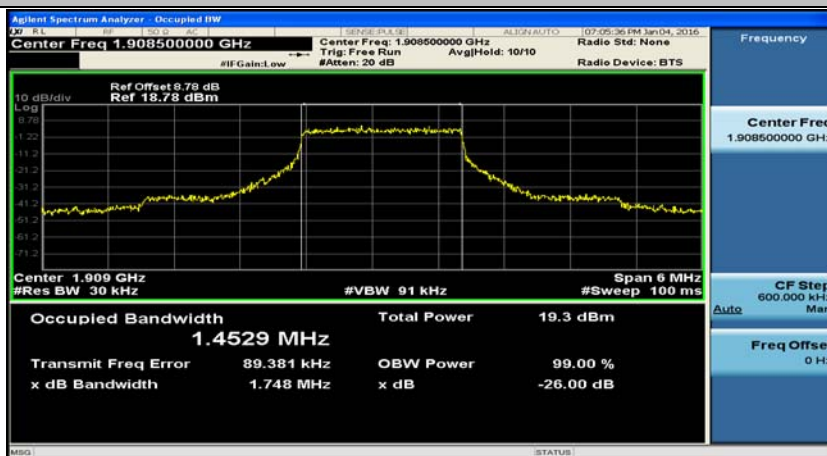
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14



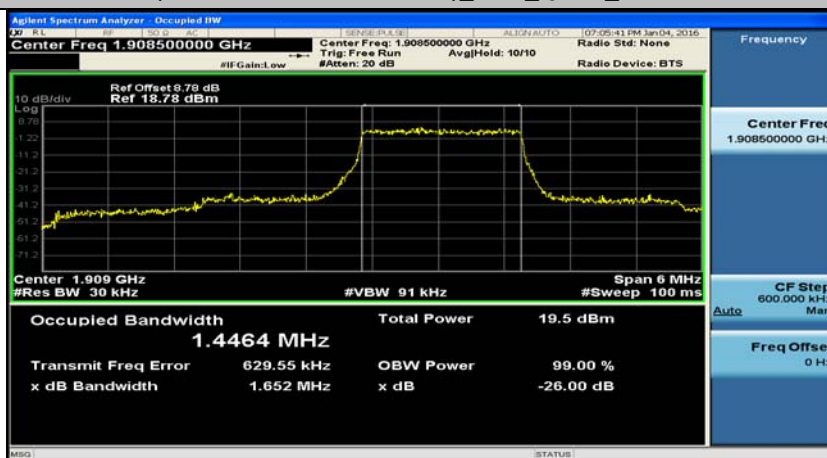
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0



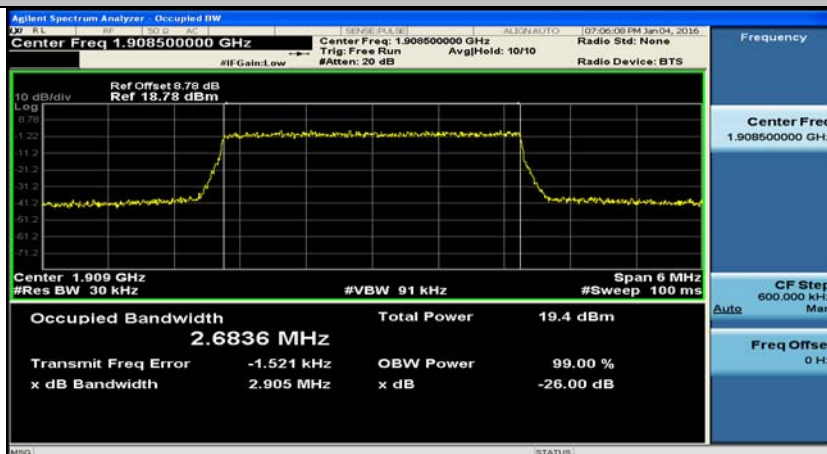
(Channel Bandwidth: 3 MHz) HCH QPSK 8RB#4



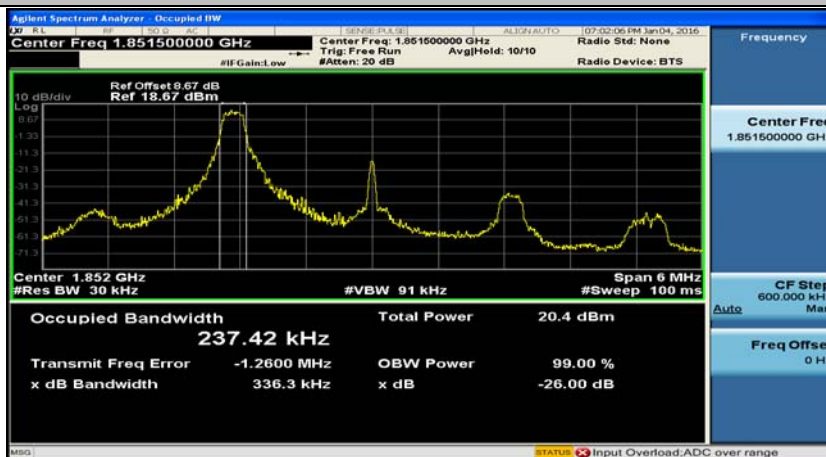
(Channel Bandwidth: 3 MHz) HCH QPSK 8RB#7



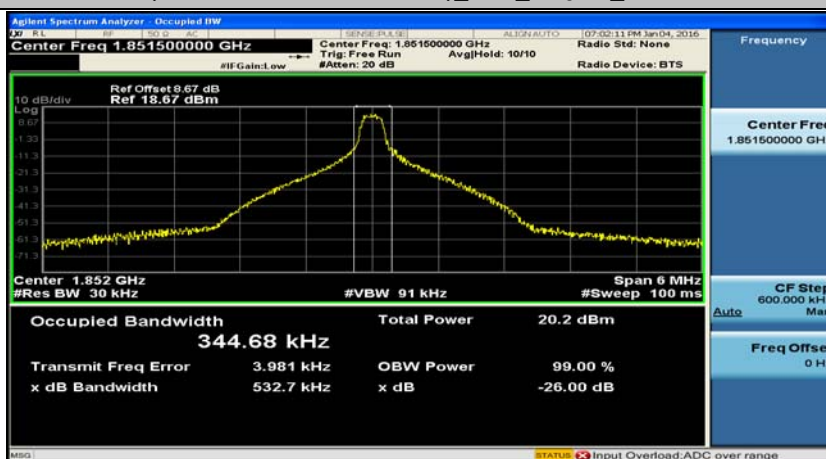
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



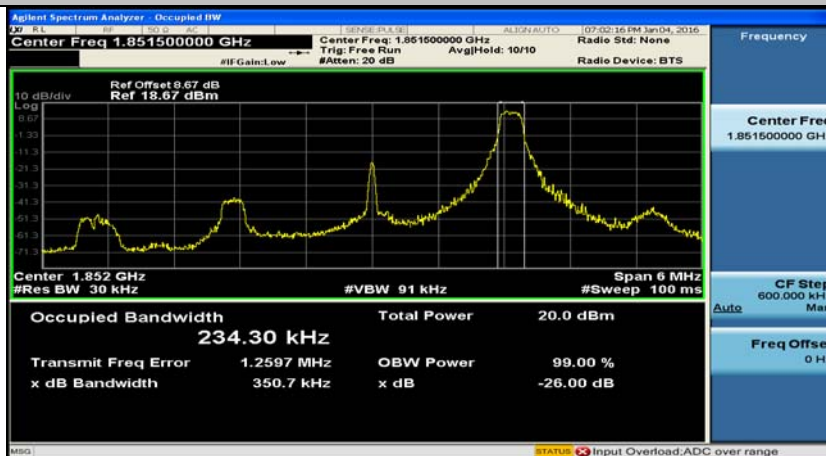
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0



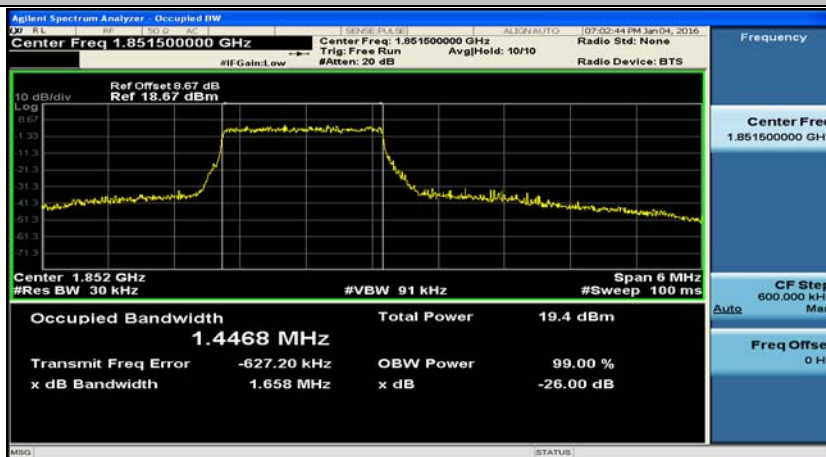
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7



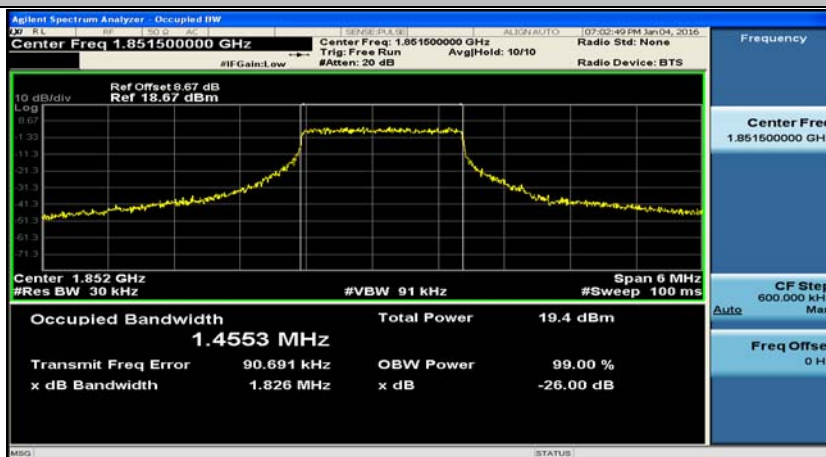
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14



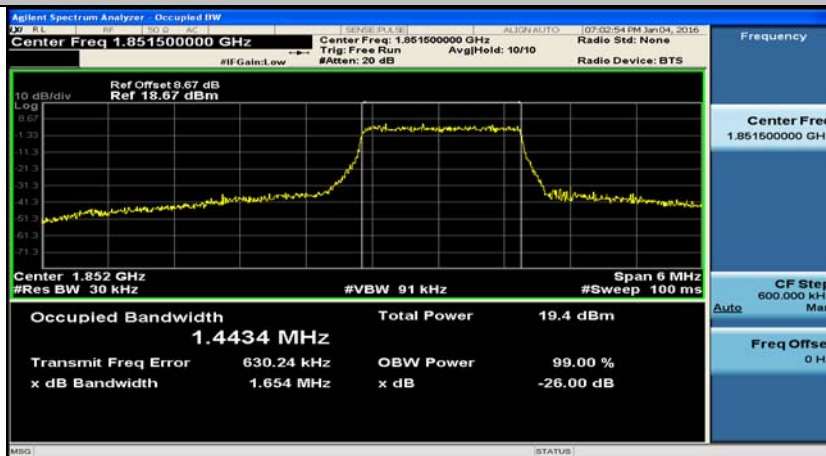
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0



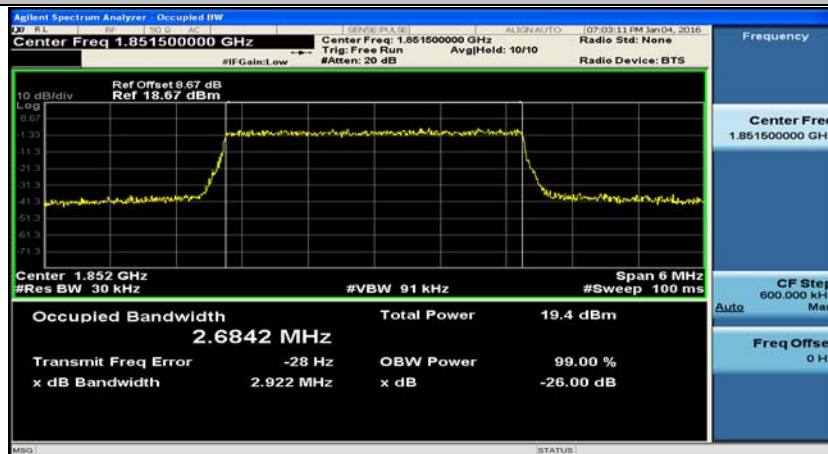
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7



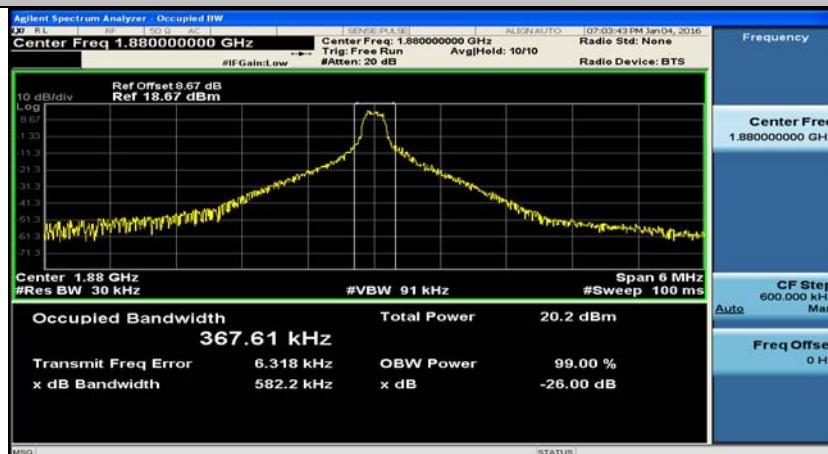
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0



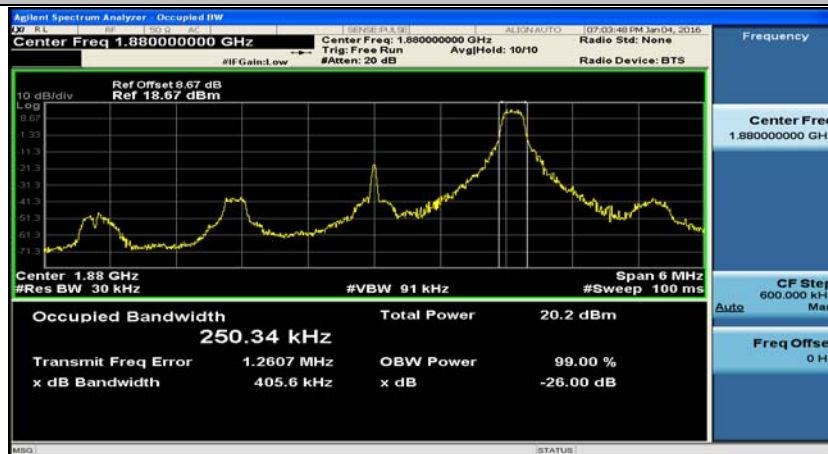
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#7



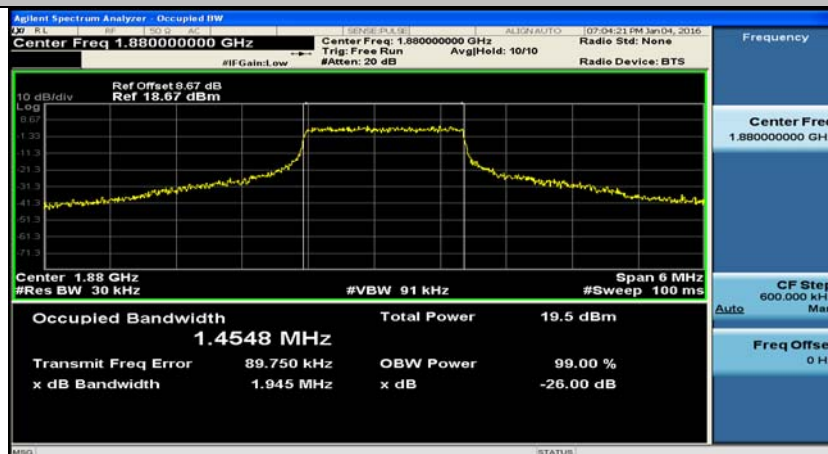
(Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14



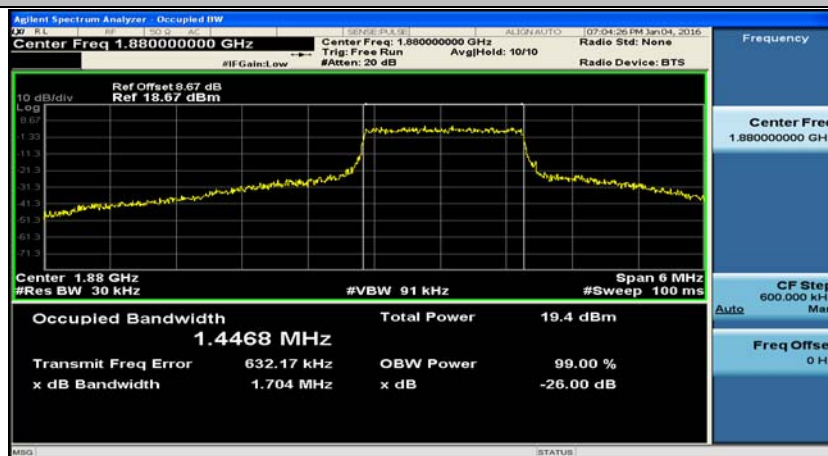
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#0



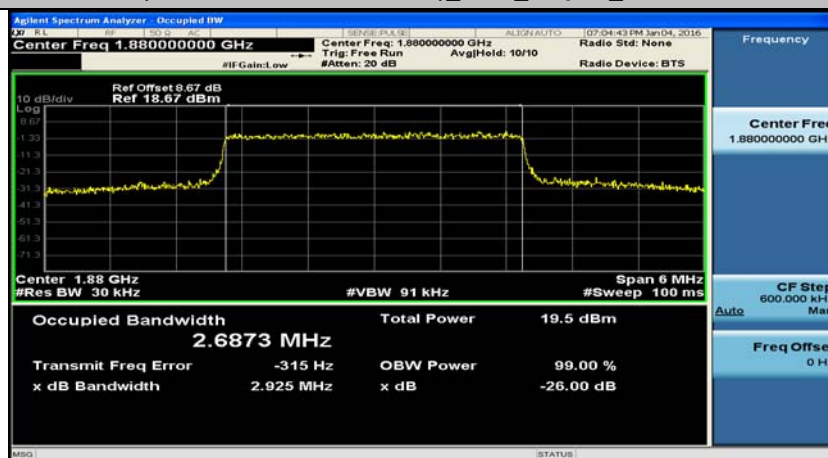
(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_MCH_16QAM_8RB#7



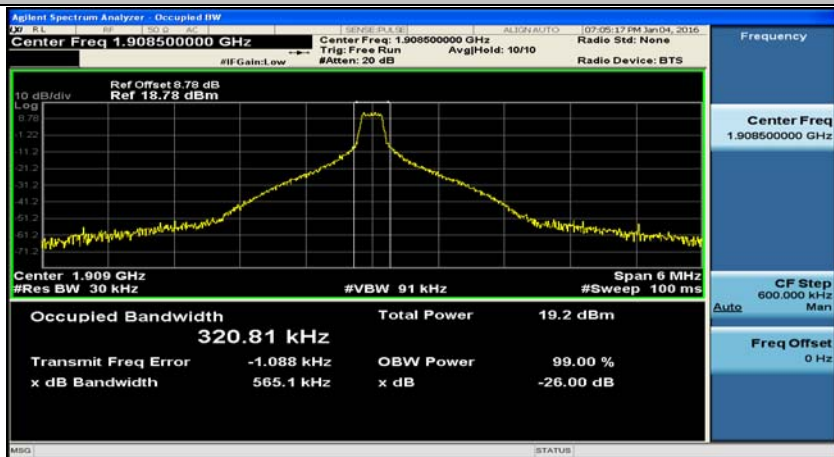
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0



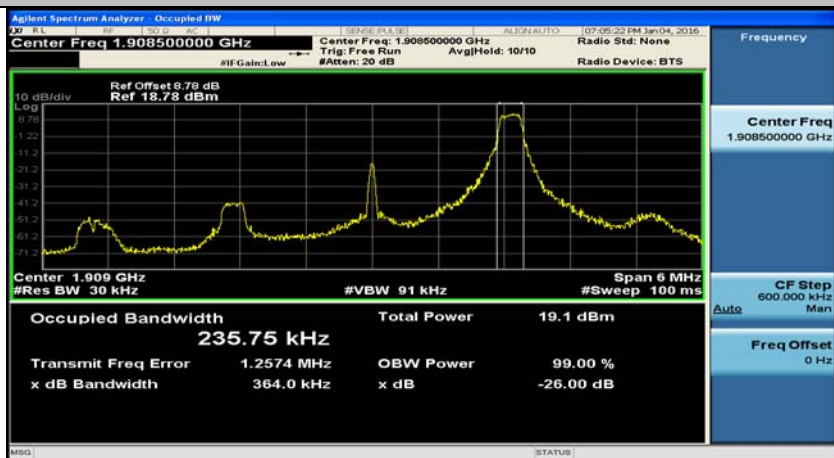
(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14



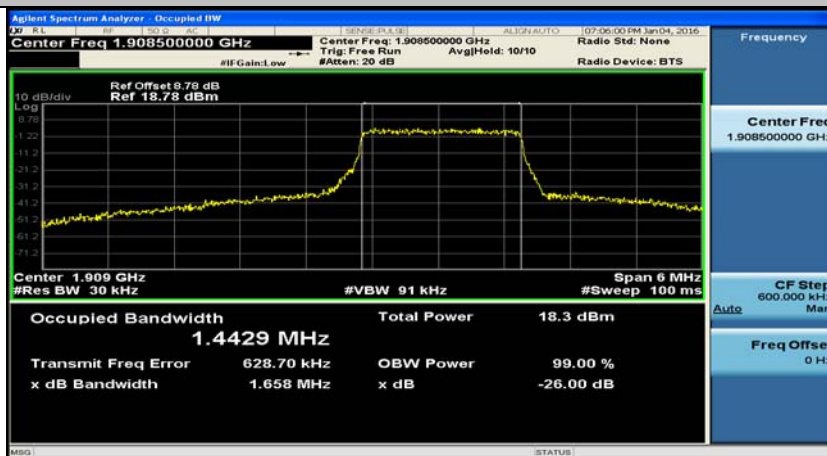
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0



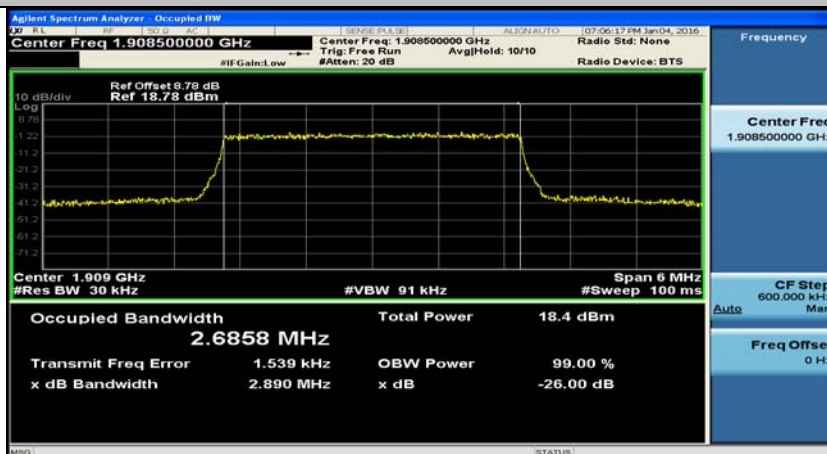
(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4



(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0



Agilent Spectrum Analyzer - Occupied BW

10 kHz Resolution BW

Center Freq 1.852500000 GHz

Center Freq: 1.852500000 GHz

Trig: Free Run

Avg/Hold: 10/10

Radio Std: None

Frequency

#IFGainLow

#Att: 20 dB

Radio Device: BTS

10 dB/div

Ref Offset: 8.67 dB

Ref: 18.97 dBm

Center 1.853 GHz

#Res BW 56 kHz

#VBW 160 kHz

Span 10 MHz

#Sweep 100 ms

Occupied Bandwidth

284.33 kHz

Total Power

20.4 dBm

Transmit Freq Error

-2.1567 MHz

OBW Power

99.00 %

x dB Bandwidth

431.8 kHz

x dB

-26.00 dB

CF Step

1.000000 MHz

Auto

Mar

Freq Offset

0 Hz

MSG

STATUS ☒ Input Overload/ADC over range

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.852500000 GHz

Ref Offset 9.67 dB
Ref 18.67 dBm

10 dB/div
Log

Center 1.853 GHz
#Res BW 56 kHz

#VBW 160 kHz

Span 10 MHz
#Sweep 100 ms

Occupied Bandwidth

379.17 kHz

Transmit Freq Error
x dB Bandwidth

-2.028 kHz
582.8 kHz

Total Power

20.2 dBm

OBW Power
x dB

99.00 %
-26.00 dB

Agilent Spectrum Analyzer - Occupied BW

27.41 dBm P1dB

Center Freq 1.852500000 GHz

#1 IF Gain: Low

1.852500000 GHz

Center Freq: 1.852500000 GHz

Trig: Free Run

Avg/Hold: 10/10

Radio Std: None

Radio Device: BTS

Frequency

Center Freq 1.852500000 GHz

CF Step 1.000000 MHz

Auto

Freq Offset 0 Hz

The spectrum plot shows a yellow trace on a black grid. The vertical axis is labeled 'Log' and ranges from -71.3 to 10.0 dB/div. The horizontal axis represents frequency. A prominent peak is visible at approximately 1.853 GHz, reaching a level of about 28.7 dBm. There are several smaller peaks and a noisy baseline across the span.

Ref Offset 9.67 dB
Ref 18.67 dBm

Center 1.853 GHz
#Res BW 56 kHz

#VBW 160 kHz

Span 10 MHz
#Sweep 100 ms

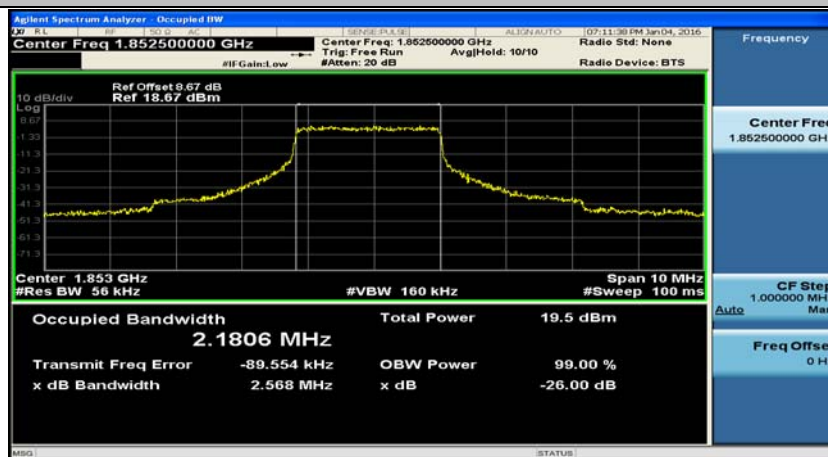
Occupied Bandwidth	Total Power
286.97 kHz	21.7 dBm

Transmit Freq Error	OBW Power
2.1592 MHz	99.00 %
x dB Bandwidth	x dB
449.5 kHz	-26.00 dB

MSB

STATUS ☒ Input Overload/ADC over range

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6



except in full, without the written approval of Shenzhen LCS Compliance Testing Laboratory Ltd..