Appendix B.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.21866	0.3219	PASS
		1	3	0.22585	0.3368	PASS
		1	5	0.22059	0.3556	PASS
		3	0	0.55116	0.7057	PASS
		3	2	0.55164	0.7436	PASS
		3	3	0.54898	0.7081	PASS
		6	0	1.0782	1.221	PASS
	MCH	1	0	0.22328	0.3497	PASS
		1	3	0.23520	0.3667	PASS
		1	5	0.22217	0.3438	PASS
		3	0	0.55105	0.7169	PASS
		3	2	0.55695	0.7663	PASS
		3	3	0.55329	0.7161	PASS
		6	0	1.0757	1.209	PASS
	HCH	1	0	0.21993	0.3517	PASS
		1	3	0.22894	0.3485	PASS
		1	5	0.22490	0.3528	PASS
		3	0	0.55225	0.6917	PASS
		3	2	0.55489	0.7016	PASS
		3	3	0.55520	0.7302	PASS
		6	0	1.0788	1.225	PASS
16QAM	LCH	1	0	0.22969	0.3582	PASS
		1	3	0.23966	0.3825	PASS
		1	5	0.22915	0.3597	PASS
		3	0	0.55578	0.7346	PASS
		3	2	0.55614	0.7425	PASS
		3	3	0.55340	0.7327	PASS
		6	0	1.0821	1.234	PASS
	MCH	1	0	0.22074	0.3437	PASS
		1	3	0.23550	0.3709	PASS
		1	5	0.22559	0.3650	PASS
		3	0	0.55631	0.7368	PASS

		3	2	0.56146	0.7811	PASS
		3	3	0.55943	0.7406	PASS
		6	0	1.0780	1.230	PASS
	HCH	1	0	0.22226	0.3532	PASS
		1	3	0.24569	0.3987	PASS
		1	5	0.22214	0.3527	PASS
		3	0	0.55447	0.7561	PASS
		3	2	0.55148	0.7471	PASS
		3	3	0.54997	0.7236	PASS
		6	0	1.0774	1.222	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.25042	0.3866	PASS
		1	7	0.27261	0.4762	PASS
		1	14	0.25304	0.4002	PASS
		8	0	1.4470	1.639	PASS
		8	4	1.4477	1.691	PASS
		8	7	1.4434	1.650	PASS
		15	0	2.6825	2.859	PASS
	MCH	1	0	0.26501	0.4240	PASS
		1	7	0.27736	0.4821	PASS
		1	14	0.26292	0.4071	PASS
		8	0	1.4438	1.664	PASS
		8	4	1.4446	1.719	PASS
		8	7	1.4461	1.658	PASS
		15	0	2.6826	2.861	PASS
	HCH	1	0	0.25872	0.4139	PASS
		1	7	0.26965	0.4161	PASS
		1	14	0.25345	0.3878	PASS
		8	0	1.4510	1.678	PASS
		8	4	1.4502	1.699	PASS
		8	7	1.4464	1.663	PASS
		15	0	2.6812	2.880	PASS
16QAM	LCH	1	0	0.25400	0.4233	PASS
		1	7	0.27727	0.4578	PASS
		1	14	0.25813	0.3754	PASS

		8	0	1.4455	1.669	PASS
		8	4	1.4482	1.747	PASS
		8	7	1.4470	1.673	PASS
		15	0	2.6828	2.857	PASS
	MCH	1	0	0.26250	0.4435	PASS
		1	7	0.27569	0.4496	PASS
		1	14	0.25928	0.3861	PASS
		8	0	1.4428	1.673	PASS
		8	4	1.4510	1.784	PASS
		8	7	1.4458	1.701	PASS
		15	0	2.6824	2.853	PASS
	HCH	1	0	0.25752	0.4112	PASS
		1	7	0.27662	0.4162	PASS
		1	14	0.25688	0.4209	PASS
		8	0	1.4436	1.653	PASS
		8	4	1.4485	1.731	PASS
		8	7	1.4415	1.653	PASS
		15	0	2.6869	2.884	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.33447	0.5431	PASS
		1	12	0.35665	0.5771	PASS
		1	24	0.33338	0.5184	PASS
		12	0	2.1830	2.602	PASS
		12	6	2.1790	2.559	PASS
		12	13	2.1821	2.480	PASS
		25	0	4.4802	4.809	PASS
	MCH	1	0	0.35050	0.5714	PASS
		1	12	0.36495	0.6226	PASS
		1	24	0.34019	0.5315	PASS
		12	0	2.1755	2.490	PASS
		12	6	2.1827	2.646	PASS
		12	13	2.1779	2.588	PASS
		25	0	4.4840	4.811	PASS
	HCH	1	0	0.34841	0.5382	PASS
		1	12	0.38508	0.6175	PASS
		1	24	0.34666	0.5567	PASS

Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		12	0	2.1781	2.532	PASS
		12	6	2.1828	2.676	PASS
		12	13	2.1799	2.531	PASS
		25	0	4.4824	4.834	PASS
16QAM	LCH	1	0	0.33930	0.5608	PASS
		1	12	0.38048	0.6376	PASS
		1	24	0.35811	0.6049	PASS
		12	0	2.1729	2.617	PASS
		12	6	2.1779	2.624	PASS
		12	13	2.1759	2.578	PASS
		25	0	4.4793	4.813	PASS
	MCH	1	0	0.34584	0.5518	PASS
		1	12	0.38683	0.5833	PASS
		1	24	0.35271	0.5771	PASS
		12	0	2.1791	2.568	PASS
		12	6	2.1772	2.598	PASS
		12	13	2.1727	2.575	PASS
		25	0	4.4795	4.841	PASS
	HCH	1	0	0.36461	0.5816	PASS
		1	12	0.40916	0.6740	PASS
		1	24	0.36077	0.6226	PASS
		12	0	2.1820	2.561	PASS
		12	6	2.1816	2.633	PASS
		12	13	2.1813	2.545	PASS
		25	0	4.4881	4.852	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.44495	0.7132	PASS
		1	25	0.45754	0.7465	PASS
		1	49	0.45495	0.6903	PASS
		25	0	4.5048	4.925	PASS
		25	12	4.5283	5.112	PASS
		25	25	4.5073	5.064	PASS
		50	0	8.9427	9.439	PASS
	MCH	1	0	0.44974	0.6854	PASS
		1	25	0.47218	0.7203	PASS
		1	49	0.44379	0.7023	PASS

Modulation	Channel	Size	Offset	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		25	0	4.5088	5.039	PASS
		25	12	4.5192	5.109	PASS
		25	25	4.5131	4.989	PASS
		50	0	8.9357	9.527	PASS
	HCH	1	0	0.46322	0.7114	PASS
		1	25	0.48018	0.7841	PASS
		1	49	0.44959	0.7156	PASS
		25	0	4.5108	4.980	PASS
		25	12	4.5132	5.078	PASS
		25	25	4.5018	5.015	PASS
		50	0	8.9318	9.417	PASS
16QAM	LCH	1	0	0.46264	0.7198	PASS
		1	25	0.45574	0.7249	PASS
		1	49	0.45989	0.7366	PASS
		25	0	4.5113	5.004	PASS
		25	12	4.5129	5.044	PASS
		25	25	4.5050	4.987	PASS
		50	0	8.9235	9.527	PASS
	MCH	1	0	0.45823	0.7511	PASS
		1	25	0.46138	0.7817	PASS
		1	49	0.45527	0.6969	PASS
		25	0	4.5232	4.947	PASS
		25	12	4.5133	5.197	PASS
		25	25	4.5114	5.112	PASS
		50	0	8.9397	9.463	PASS
	HCH	1	0	0.46288	0.6792	PASS
		1	25	0.47424	0.7642	PASS
		1	49	0.46576	0.7149	PASS
		25	0	4.5077	5.110	PASS
		25	12	4.5242	5.198	PASS
		25	25	4.5166	4.991	PASS
		50	0	8.9260	9.407	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.54146	0.8412	PASS
		1	37	0.56203	0.8362	PASS
		1	74	0.53670	0.8380	PASS
		37	0	6.4825	7.079	PASS

		37	18	6.4930	7.207	PASS
		37	38	6.4950	7.084	PASS
		75	0	13.397	14.02	PASS
	MCH	1	0	0.56865	0.8688	PASS
		1	37	0.56581	0.8859	PASS
		1	74	0.55429	0.8365	PASS
		37	0	6.4947	7.095	PASS
		37	18	6.4906	7.234	PASS
		37	38	6.4947	7.176	PASS
		75	0	13.406	14.05	PASS
	HCH	1	0	0.55433	0.7799	PASS
		1	37	0.57250	0.8666	PASS
		1	74	0.55222	0.8652	PASS
		37	0	6.4941	7.120	PASS
		37	18	6.4948	7.132	PASS
		37	38	6.4886	7.093	PASS
		75	0	13.403	14.11	PASS
16QAM	LCH	1	0	0.57063	0.9292	PASS
		1	37	0.55885	0.8227	PASS
		1	74	0.54331	0.8135	PASS
		37	0	6.4845	7.136	PASS
		37	18	6.4898	7.170	PASS
		37	38	6.4814	7.074	PASS
		75	0	13.393	14.06	PASS
	MCH	1	0	0.56046	0.8259	PASS
		1	37	0.56930	0.9279	PASS
		1	74	0.54708	0.8184	PASS
		37	0	6.4937	7.141	PASS
		37	18	6.4899	7.312	PASS
		37	38	6.4904	7.161	PASS
		75	0	13.399	14.04	PASS
	HCH	1	0	0.55711	0.8245	PASS
		1	37	0.54633	0.8137	PASS
		1	74	0.55659	0.8119	PASS
		37	0	6.4917	7.056	PASS
		37	18	6.5073	7.258	PASS
		37	38	6.4896	7.196	PASS
		75	0	13.400	14.08	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	1	0	0.63371	0.9603	PASS
		1	50	0.62214	0.9323	PASS
		1	99	0.64044	0.9479	PASS
		50	0	8.9897	9.748	PASS
		50	25	9.0019	9.681	PASS
		50	50	9.0044	9.655	PASS
		100	0	17.858	18.62	PASS
	MCH	1	0	0.64640	0.9534	PASS
		1	50	0.64279	0.9744	PASS
		1	99	0.64548	0.9997	PASS
		50	0	9.0045	9.730	PASS
		50	25	8.9985	9.682	PASS
		50	50	8.9898	9.763	PASS
		100	0	17.857	18.61	PASS
	HCH	1	0	0.63675	0.9091	PASS
		1	50	0.63879	0.9461	PASS
		1	99	0.65425	0.9400	PASS
		50	0	8.9979	9.653	PASS
		50	25	9.0032	9.657	PASS
		50	50	8.9872	9.646	PASS
		100	0	17.862	18.62	PASS
16QAM	LCH	1	0	0.64474	1.039	PASS
		1	50	0.62843	0.8727	PASS
		1	99	0.63085	0.9155	PASS
		50	0	8.9956	9.735	PASS
		50	25	8.9888	9.802	PASS
		50	50	8.9898	9.648	PASS
		100	0	17.869	18.62	PASS
	MCH	1	0	0.64925	1.004	PASS
		1	50	0.63821	0.9133	PASS
		1	99	0.63767	0.9557	PASS
		50	0	8.9906	9.696	PASS
		50	25	8.9900	9.727	PASS
		50	50	8.9805	9.639	PASS
		100	0	17.859	18.54	PASS
	HCH	1	0	0.63103	0.9595	PASS

		1	50	0.64322	0.9584	PASS
		1	99	0.62766	0.9391	PASS
		50	0	8.9926	9.670	PASS
		50	25	9.0015	9.701	PASS
		50	50	8.9862	9.588	PASS
		100	0	17.870	18.63	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

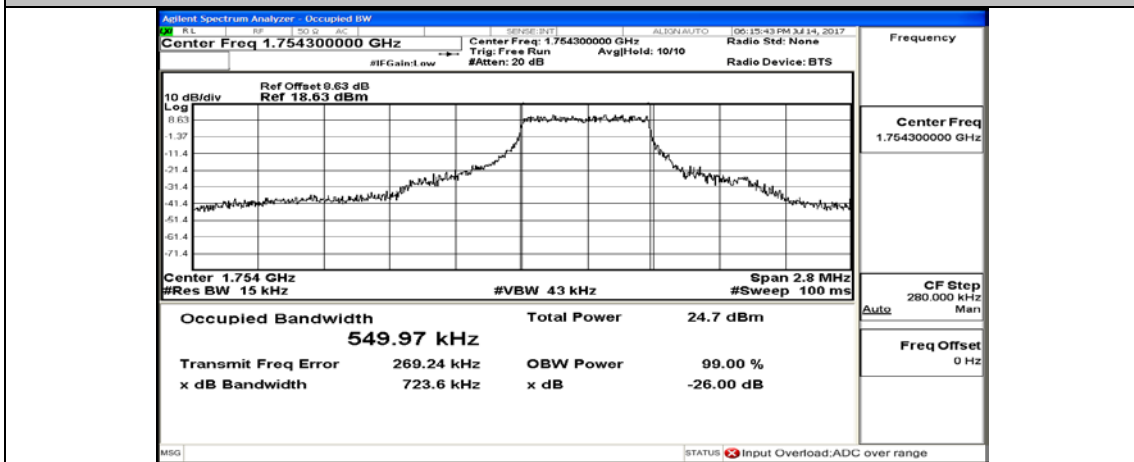| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0 |
|---|
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0 |
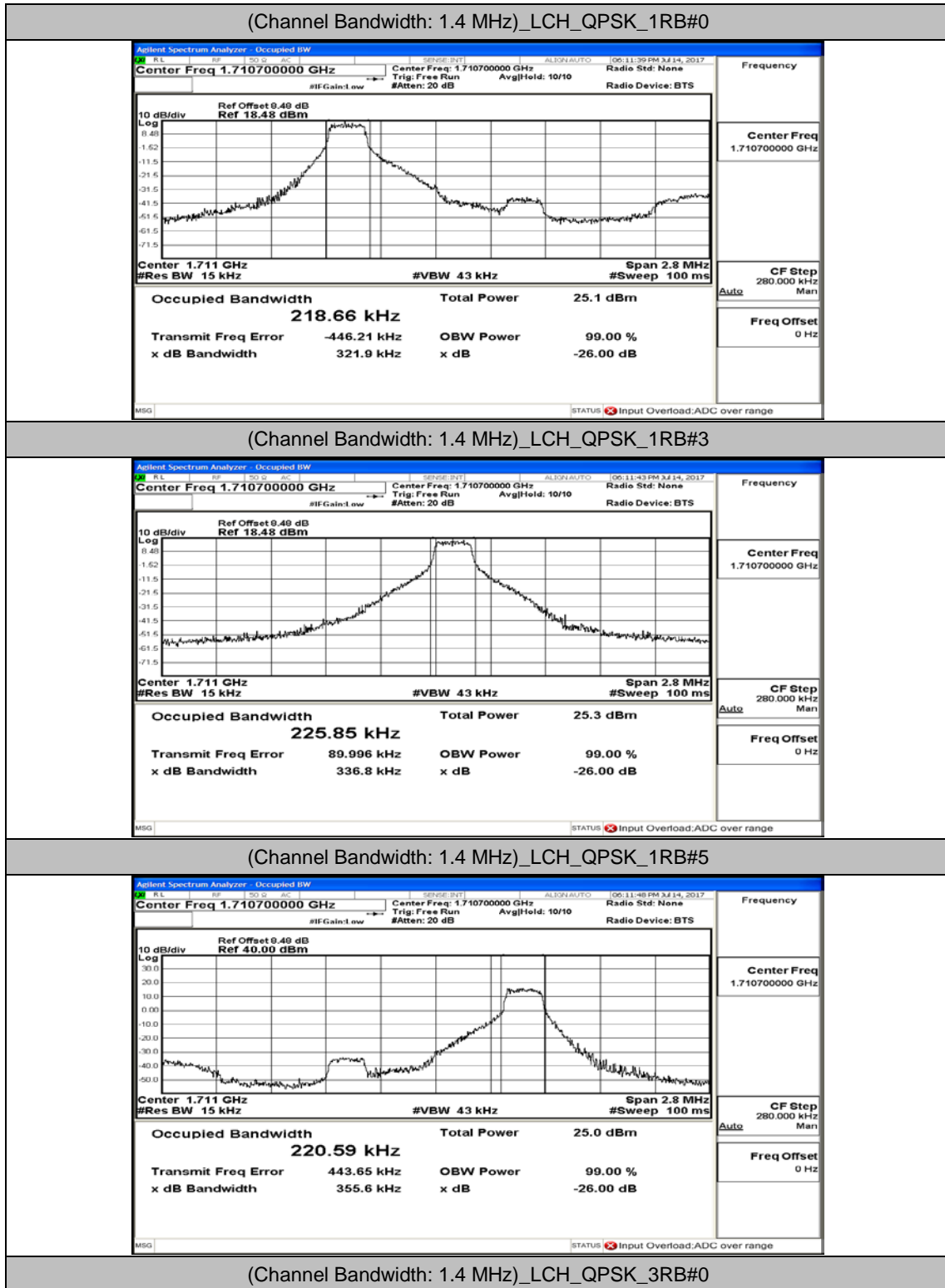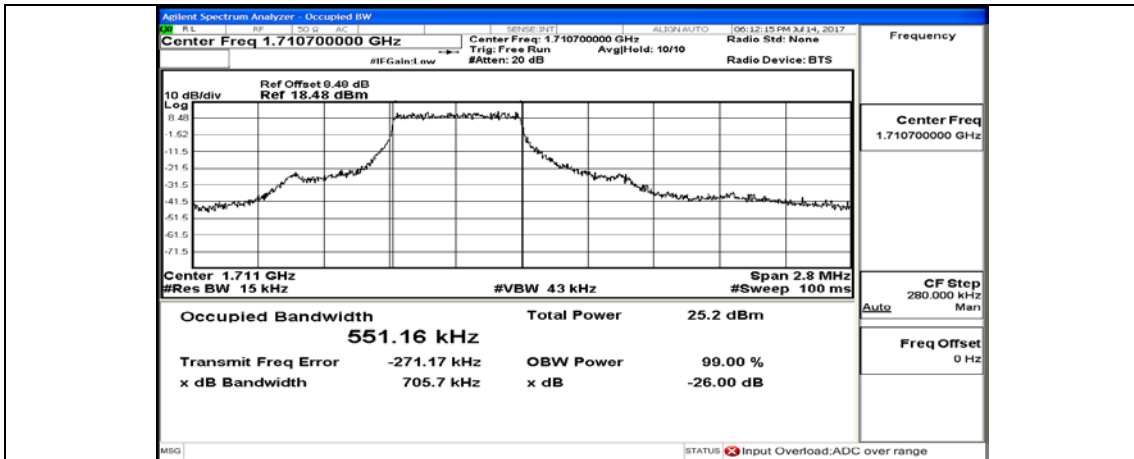
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2
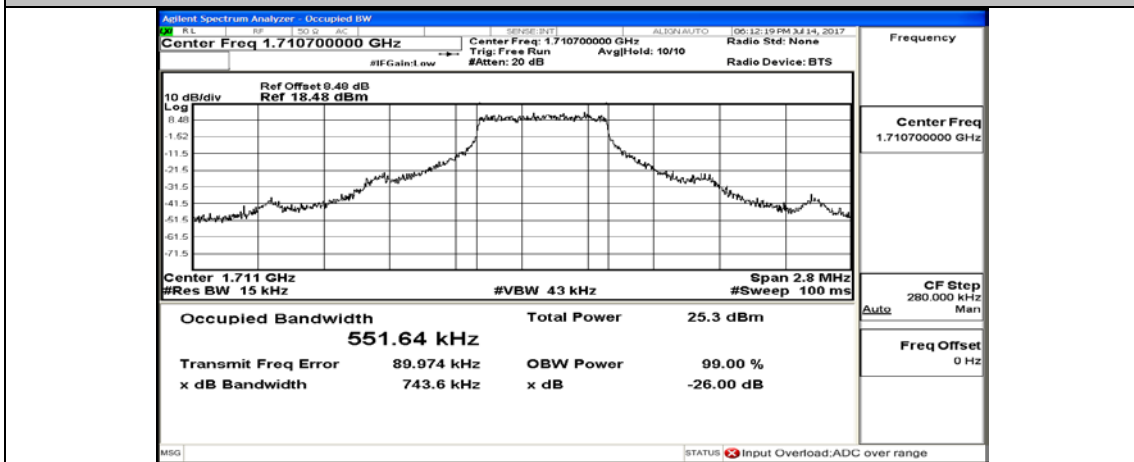
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0

Agilent Spectrum Analyzer - Occupied BW

Center Freq 1.710700000 GHz
Center Freq: 1.710700000 GHz   Radio Std: None
Trig: Free Run   Avg|Hold: 10/10
#IFGain:Low   #Atten: 20 dB   Radio Device: BTS

Frequency

Ref Offset 0.48 dB
Ref 18.48 dBm
10 dB/div
Log

Center Freq
1.710700000 GHz

Center 1.711 GHz   Span 2.8 MHz
#Res BW 15 kHz   #VBW 43 kHz   #Sweep 100 ms

CF Step
280.000 kHz
Auto   Man

Occupied Bandwidth	Total Power	24.1 dBm
1.0782 MHz		
Transmit Freq Error	-1.707 kHz	OBW Power	99.00 %
x dB Bandwidth	1.221 MHz	x dB	-26.00 dB

Freq Offset
0 Hz

MSG   STATUS

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#0

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz   Radio Std: None
Trig: Free Run   Avg|Hold: 10/10
#IFGain:Low   #Atten: 20 dB   Radio Device: BTS

Frequency

Ref Offset 0.63 dB
Ref 18.63 dBm
10 dB/div
Log

Center Freq
1.732500000 GHz

Center 1.733 GHz   Span 2.8 MHz
#Res BW 15 kHz   #VBW 43 kHz   #Sweep 100 ms

CF Step
280.000 kHz
Auto   Man

Occupied Bandwidth	Total Power	25.4 dBm
223.28 kHz		
Transmit Freq Error	-443.72 kHz	OBW Power	99.00 %
x dB Bandwidth	349.7 kHz	x dB	-26.00 dB

Freq Offset
0 Hz

MSG   STATUS ❌ Input Overload;ADC over range

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#3

Center Freq 1.732500000 GHz
Center Freq: 1.732500000 GHz   Radio Std: None
Trig: Free Run   Avg|Hold: 10/10
#IFGain:Low   #Atten: 20 dB   Radio Device: BTS

Frequency

Ref Offset 0.63 dB
Ref 18.63 dBm
10 dB/div
Log

Center Freq
1.732500000 GHz

Center 1.733 GHz   Span 2.8 MHz
#Res BW 15 kHz   #VBW 43 kHz   #Sweep 100 ms

CF Step
280.000 kHz
Auto   Man

Occupied Bandwidth	Total Power	25.6 dBm
235.20 kHz		
Transmit Freq Error	90.672 kHz	OBW Power	99.00 %
x dB Bandwidth	366.7 kHz	x dB	-26.00 dB

Freq Offset
0 Hz

MSG   STATUS ❌ Input Overload;ADC over range

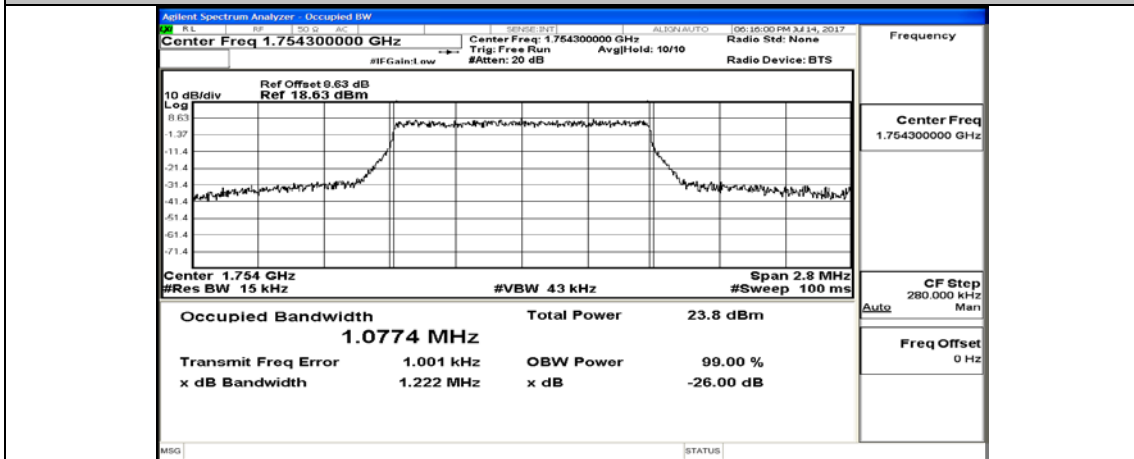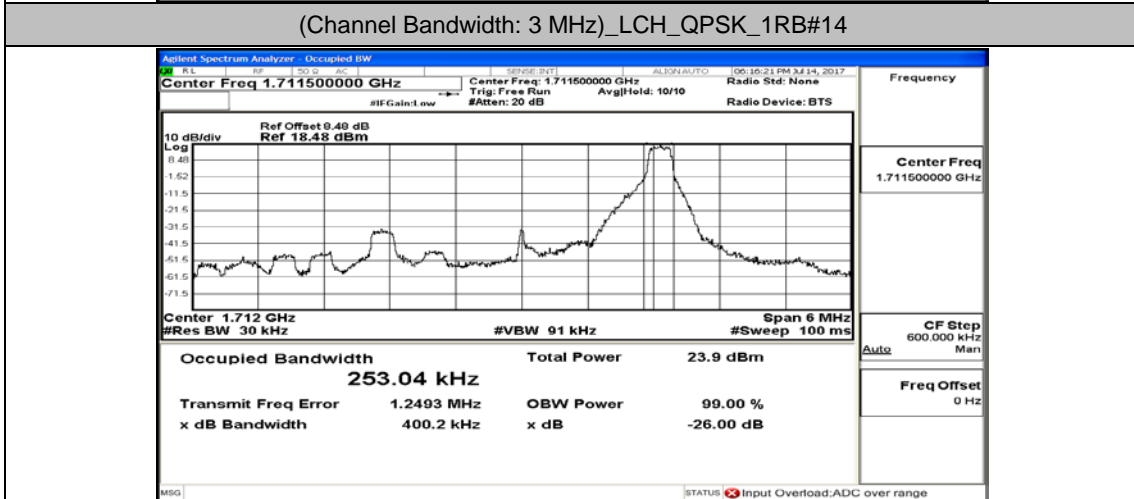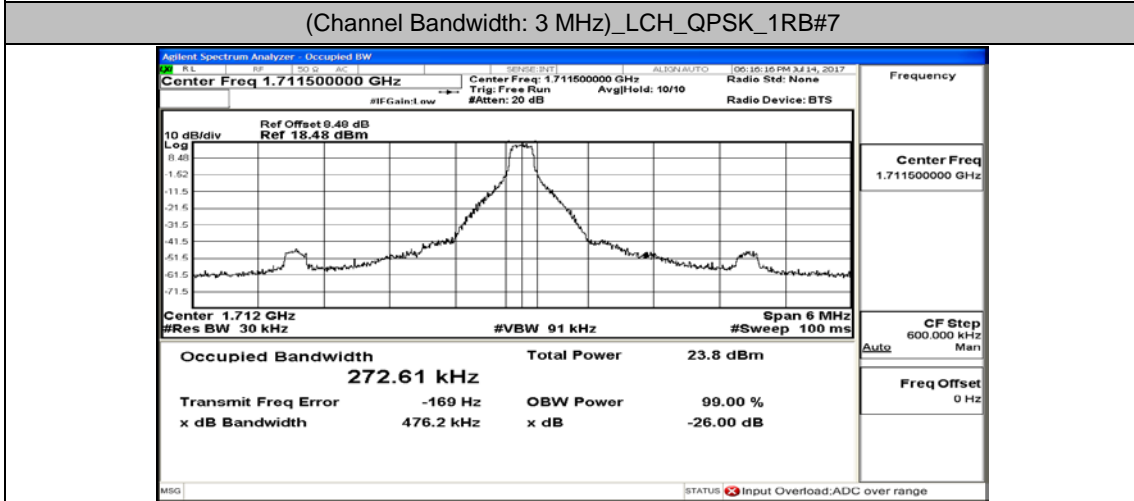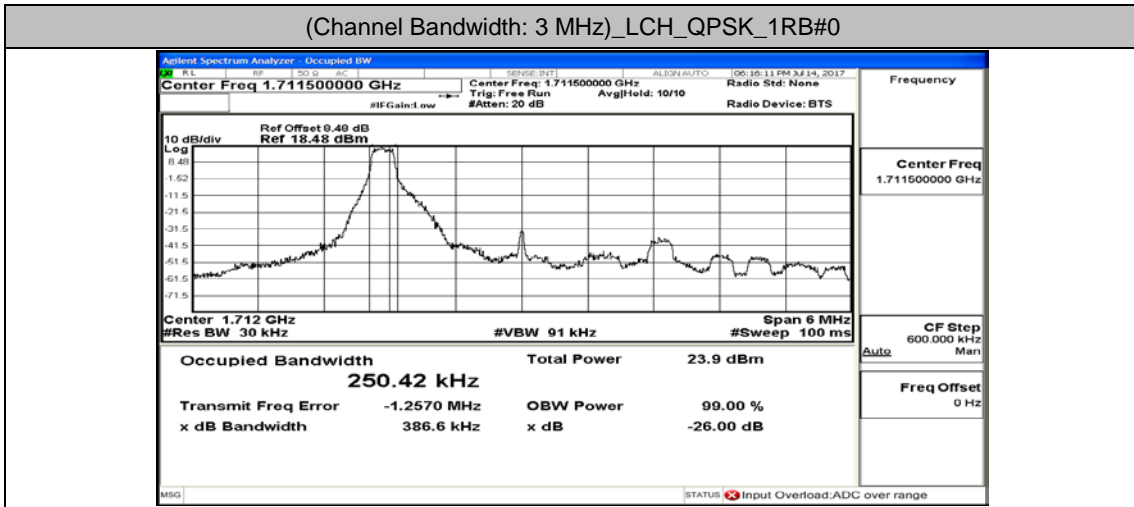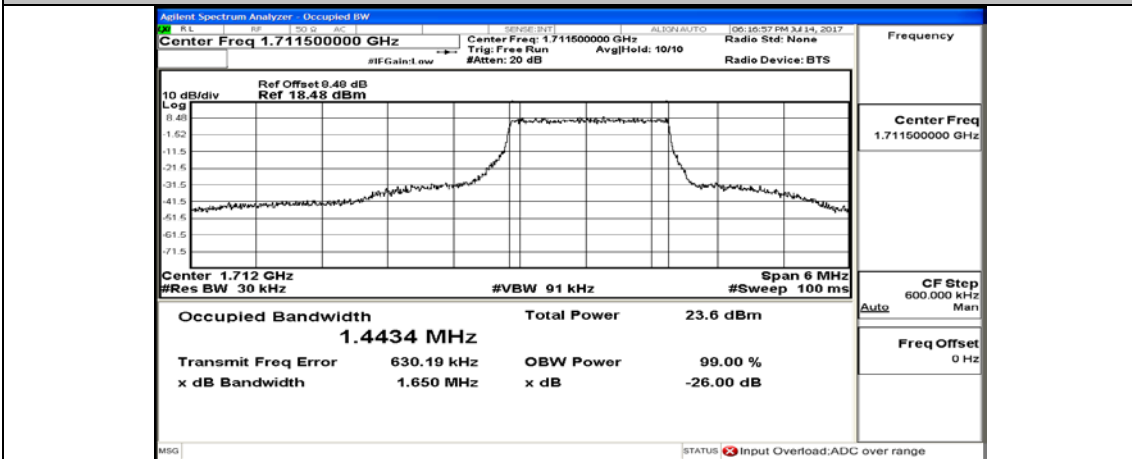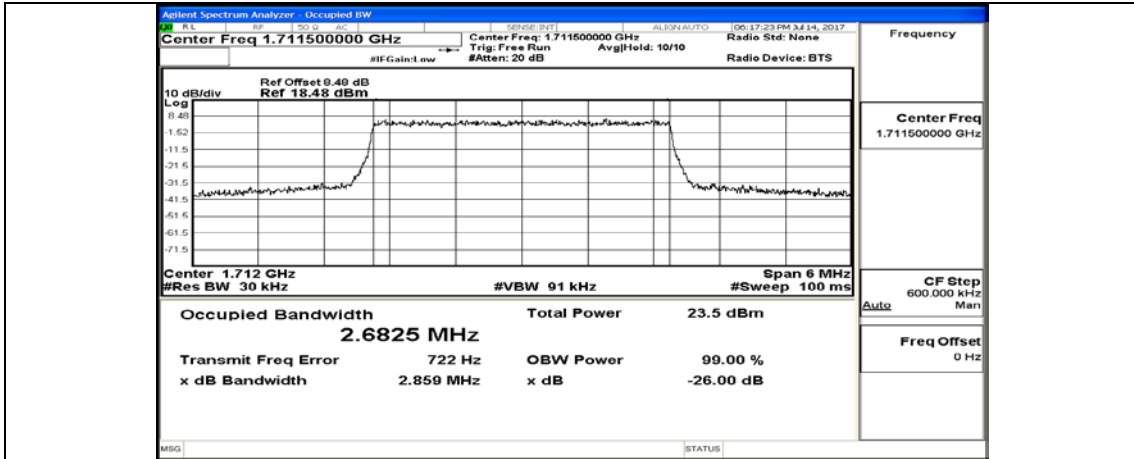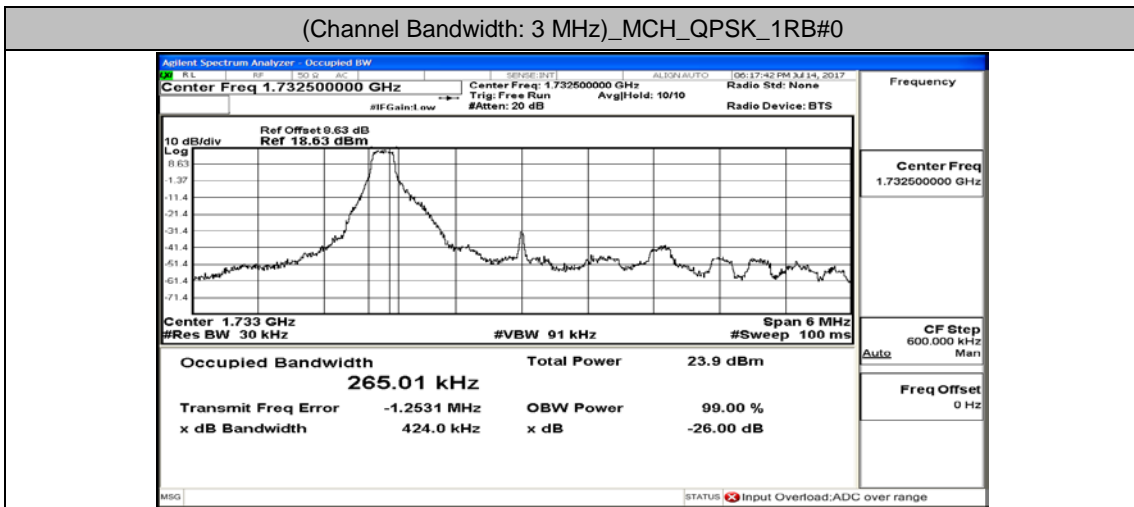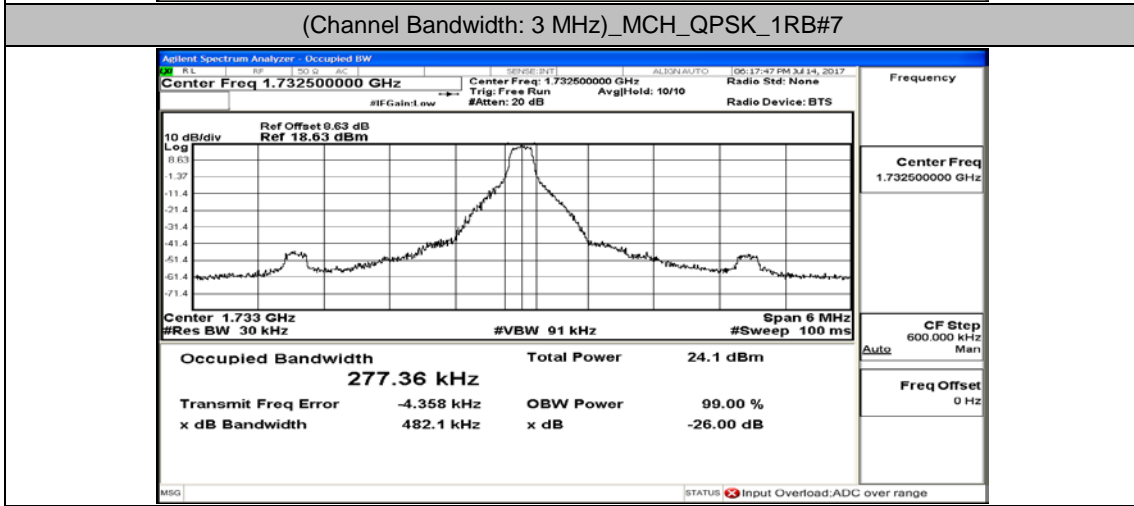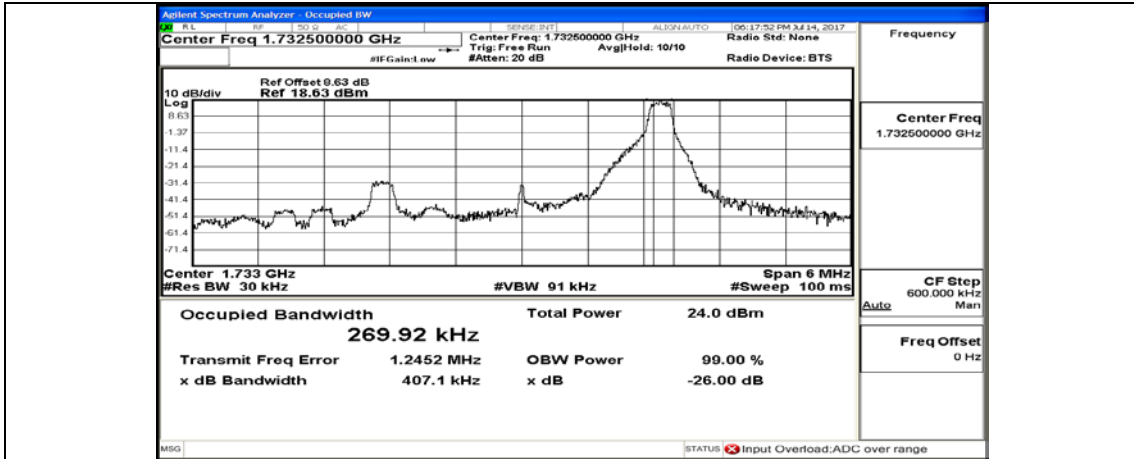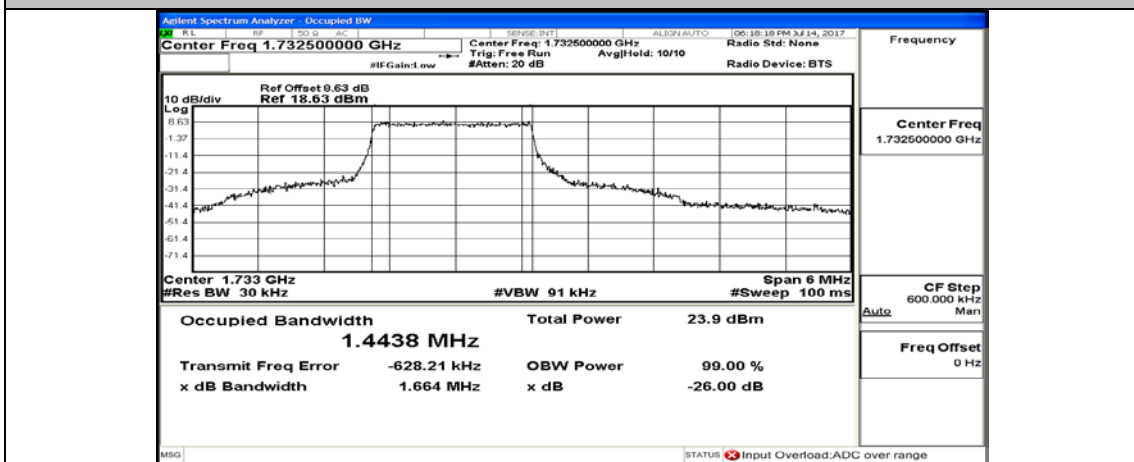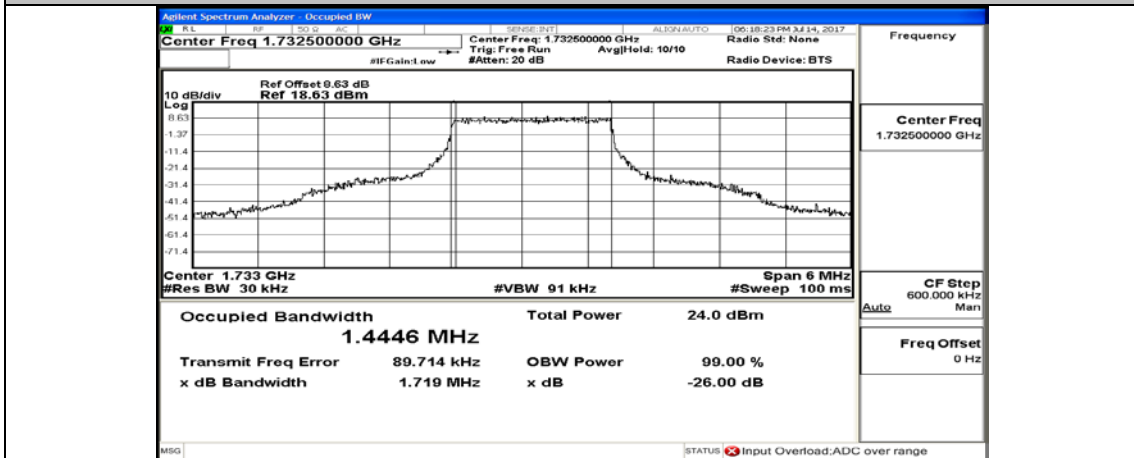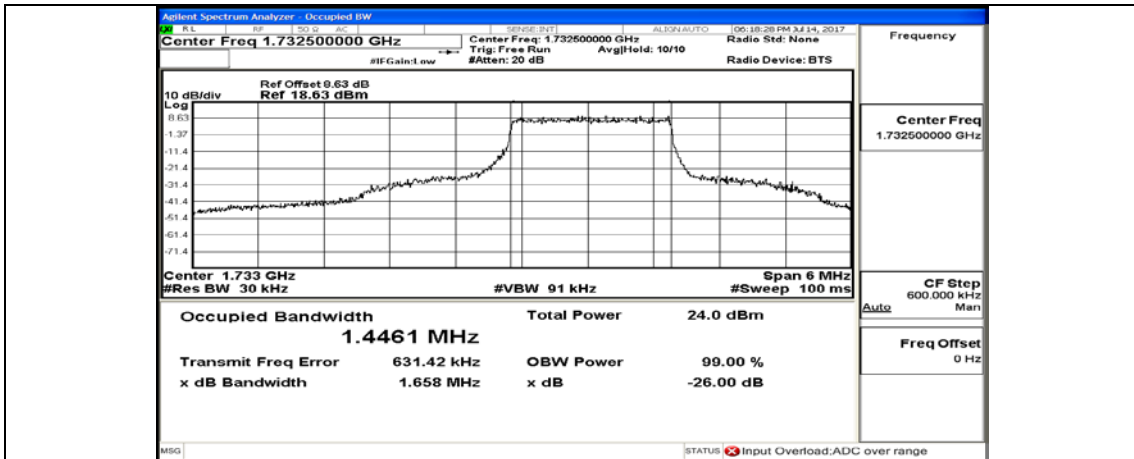| (Channel Bandwidth: 1.4 MHz)_MCH_QPSK_1RB#5 |
|---|

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#0
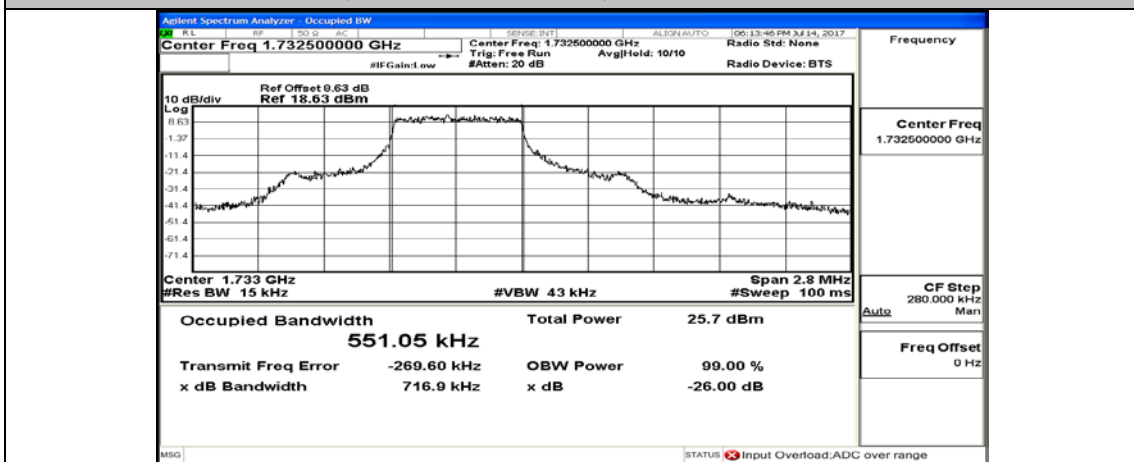
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#2
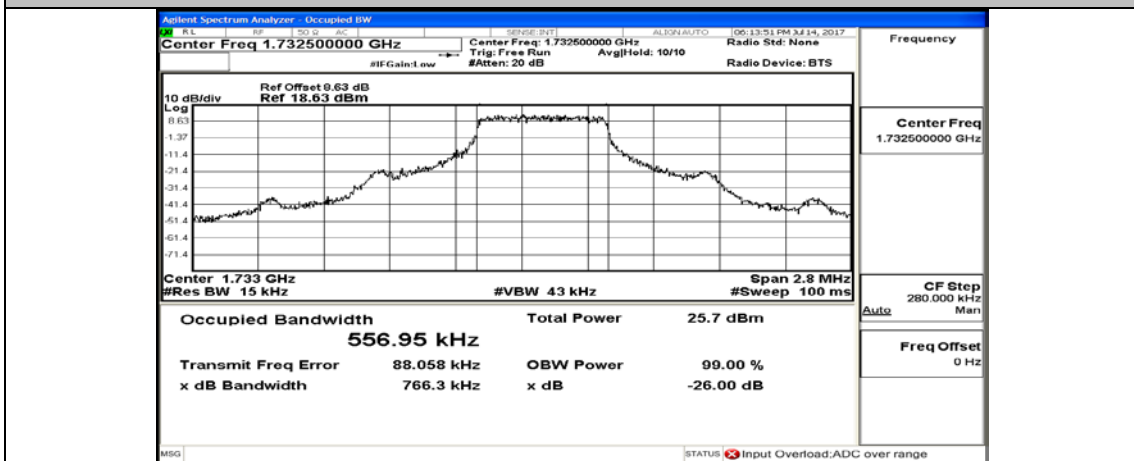
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_3RB#3
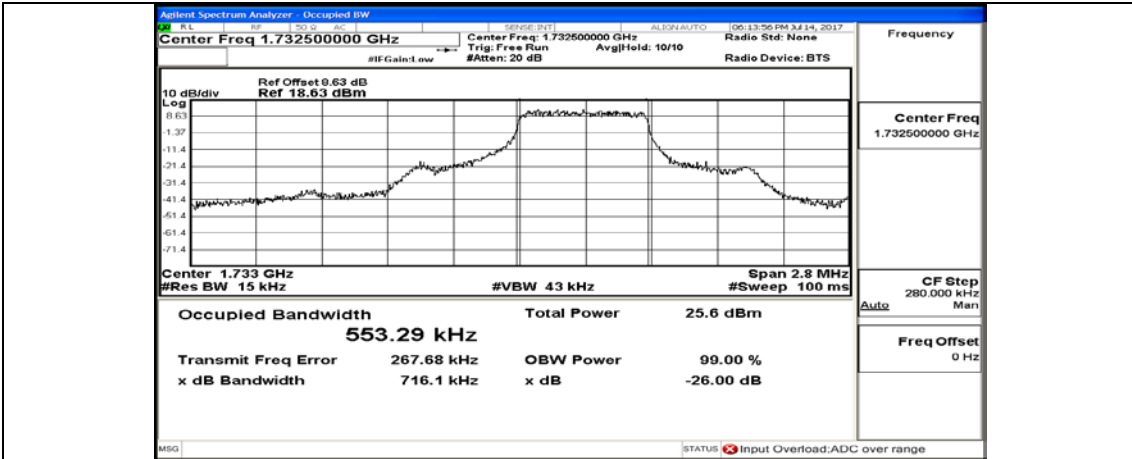
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0
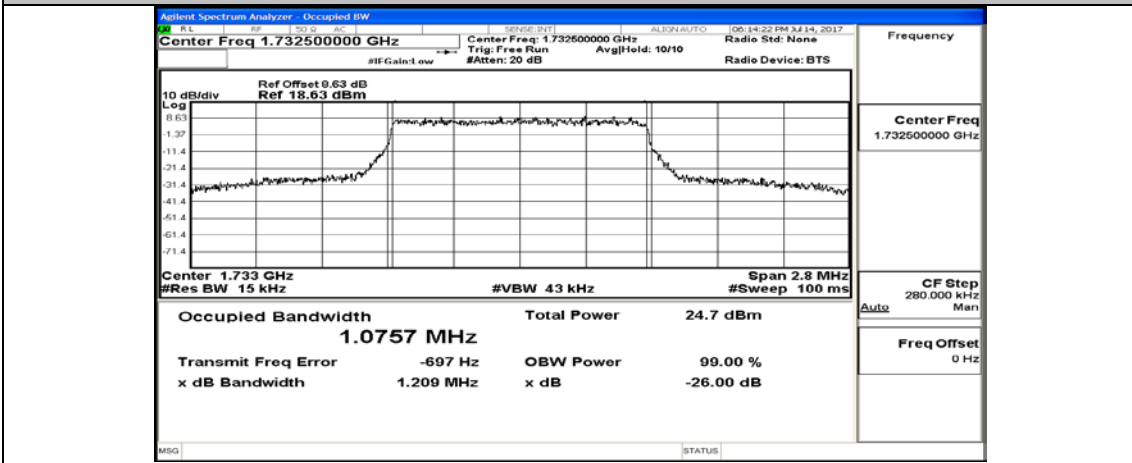
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3
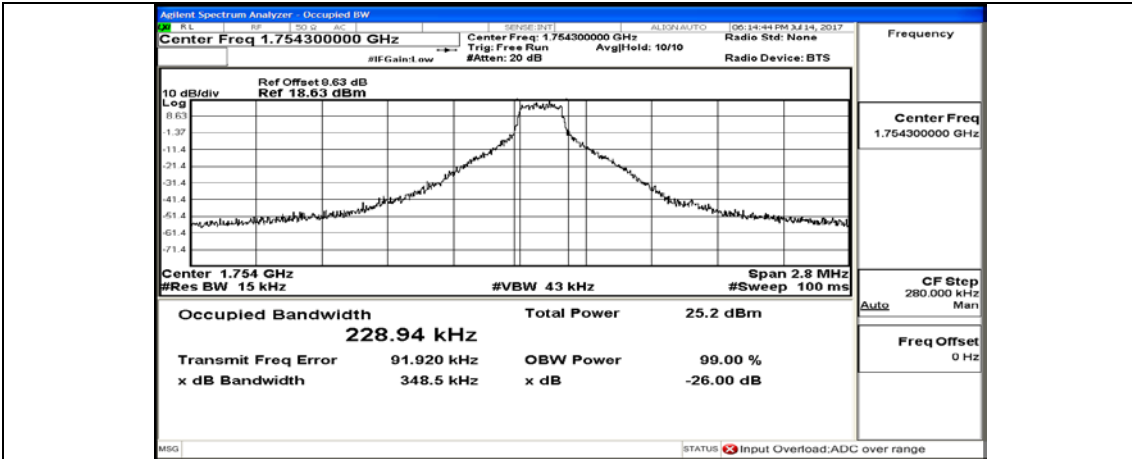
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5
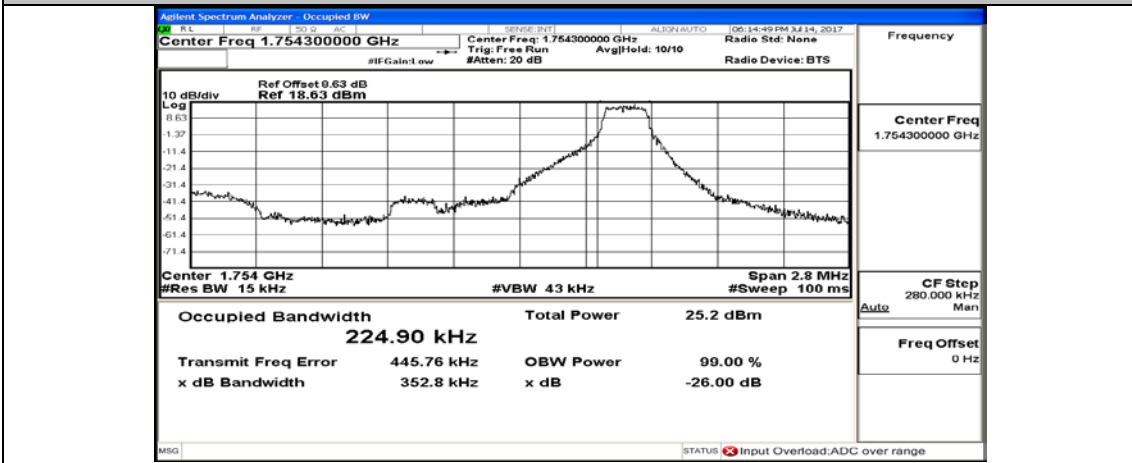
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2

Occupied Bandwidth		Total Power	25.7 dBm
554.89 kHz			
Transmit Freq Error	89.811 kHz	OBW Power	99.00 %
x dB Bandwidth	701.6 kHz	x dB	-26.00 dB

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

Occupied Bandwidth		Total Power	25.9 dBm
555.20 kHz			
Transmit Freq Error	266.99 kHz	OBW Power	99.00 %
x dB Bandwidth	730.2 kHz	x dB	-26.00 dB

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0

Occupied Bandwidth		Total Power	24.6 dBm
1.0788 MHz			
Transmit Freq Error	-1.887 kHz	OBW Power	99.00 %
x dB Bandwidth	1.225 MHz	x dB	-26.00 dB
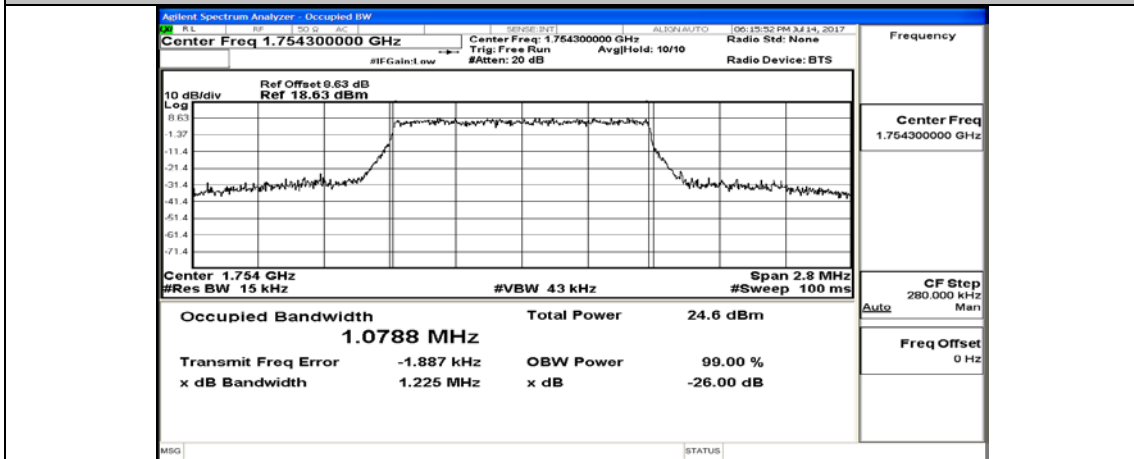
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5
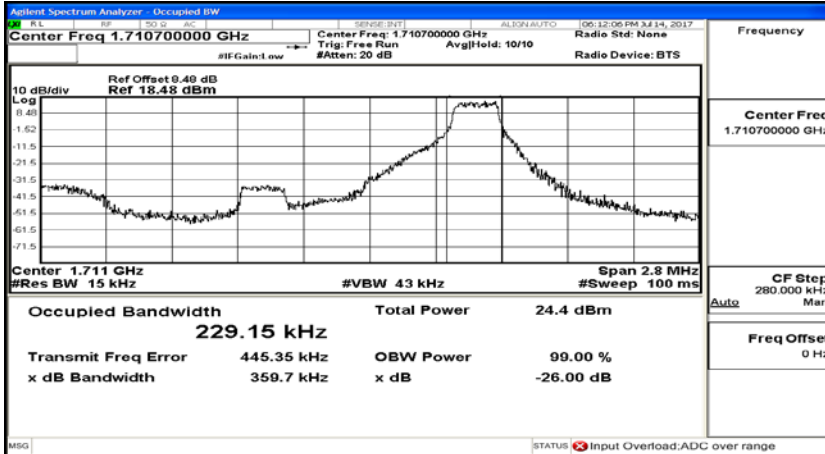
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0
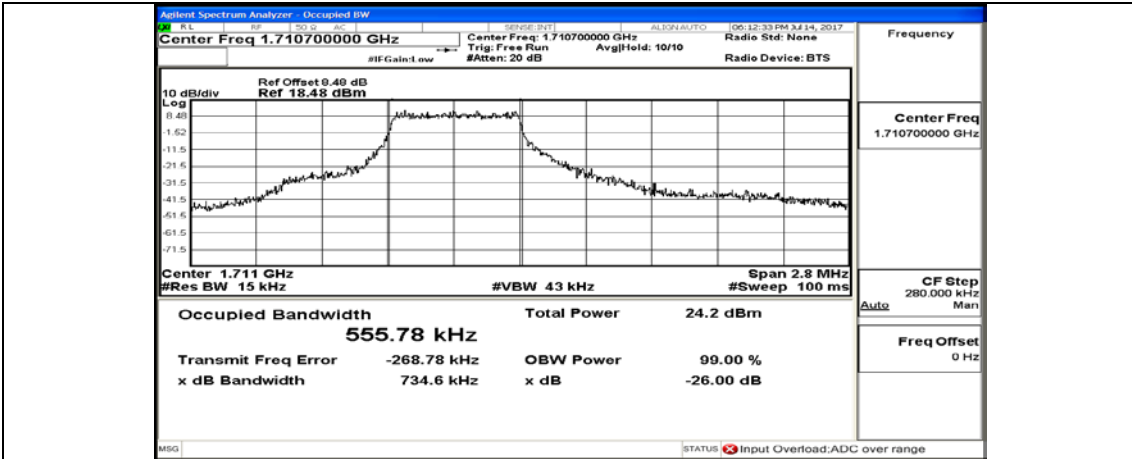
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2
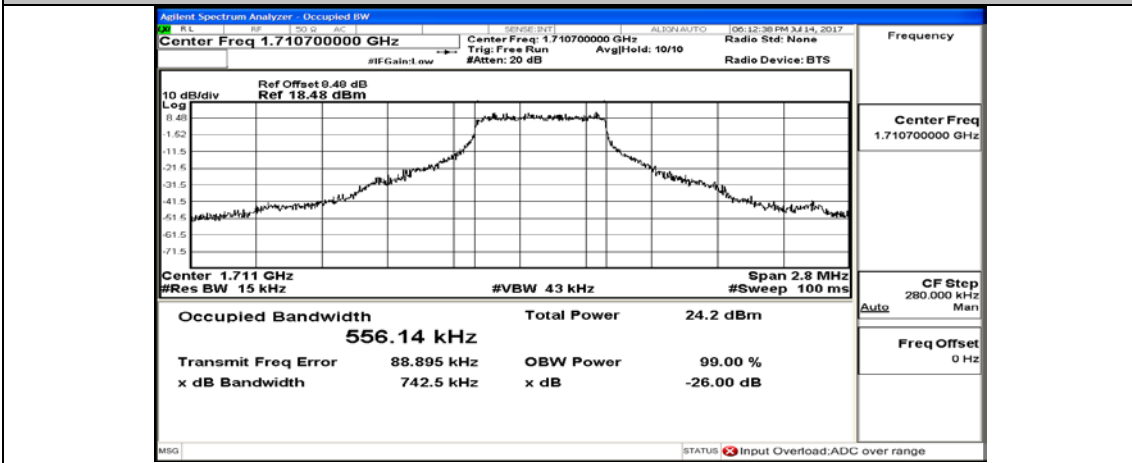
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3
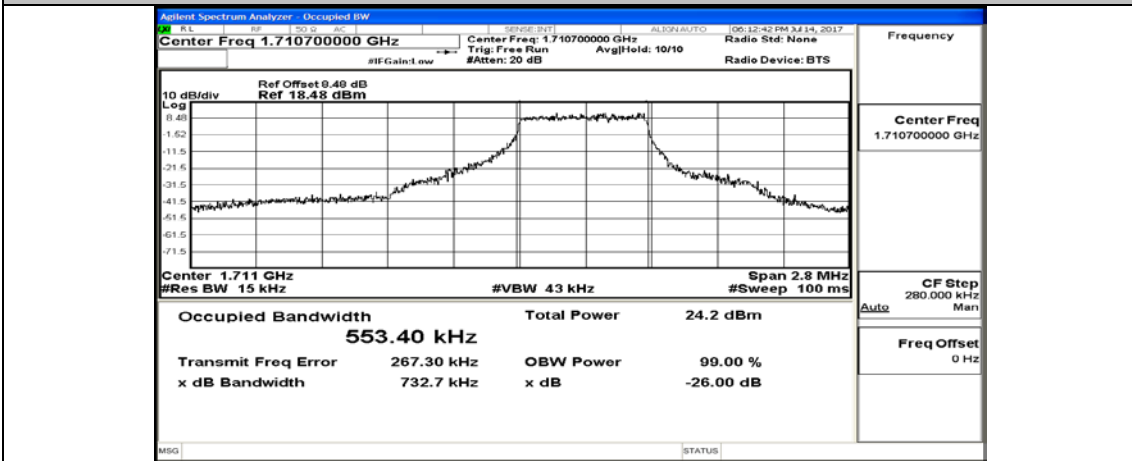
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
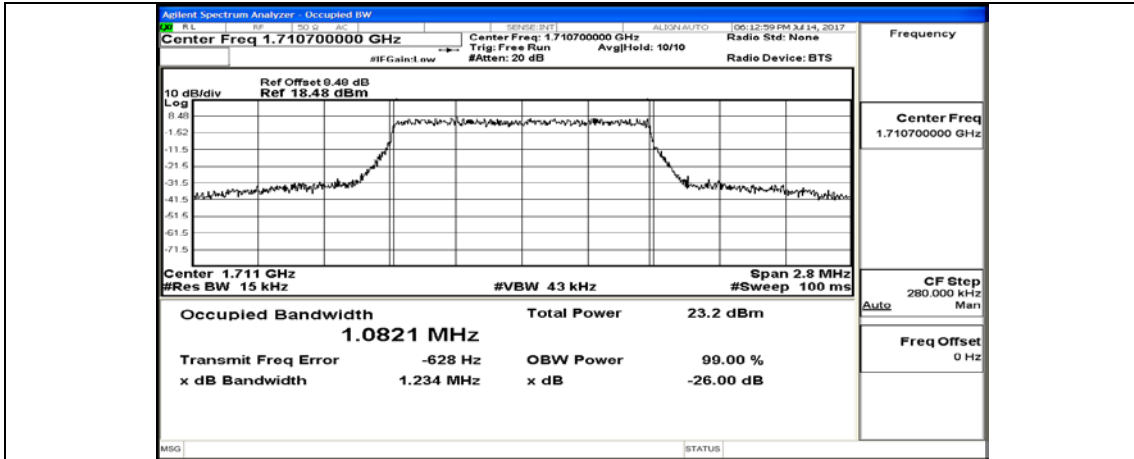
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#0
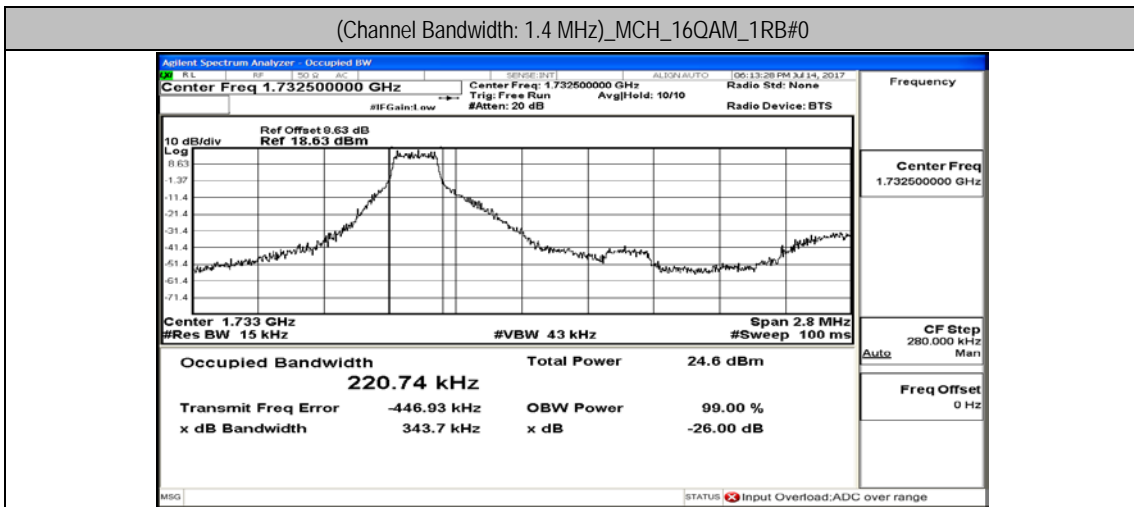
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#3
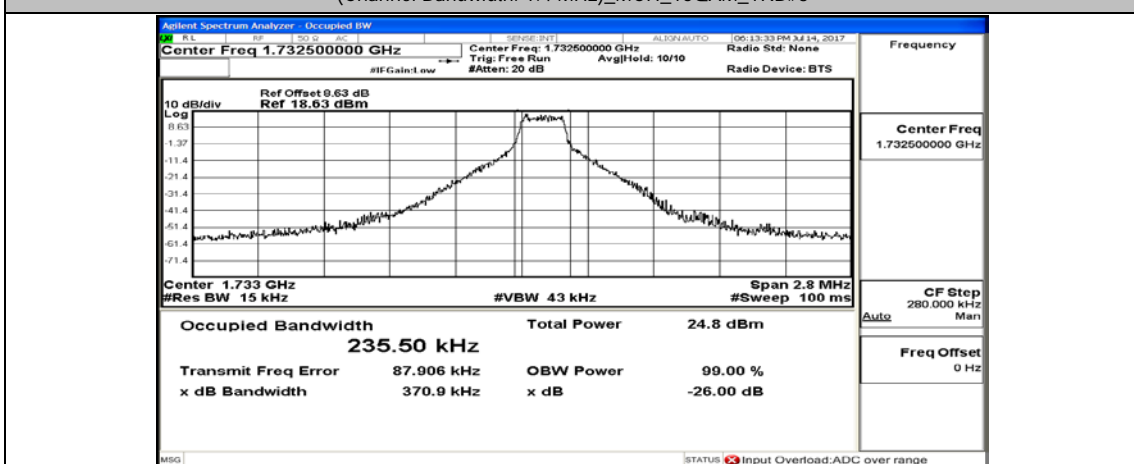
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_1RB#5
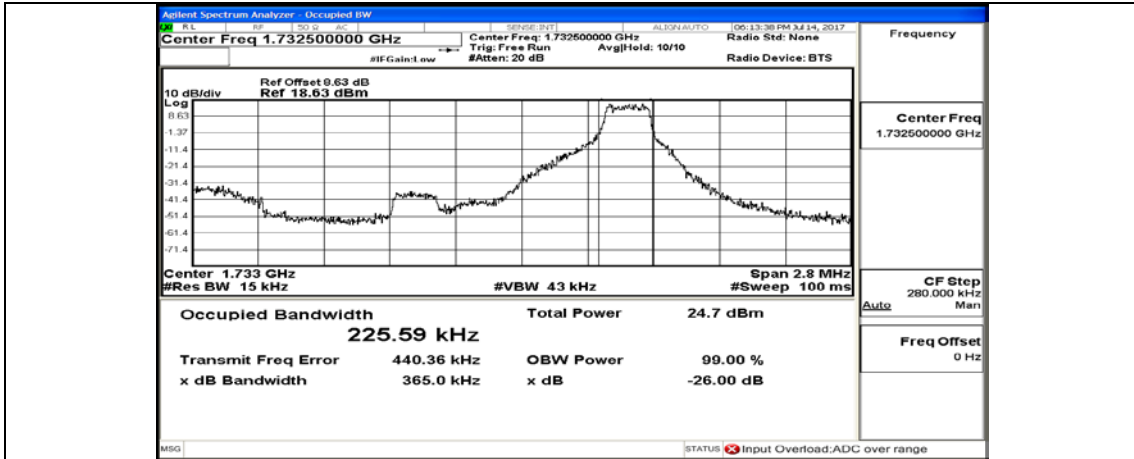
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#0	
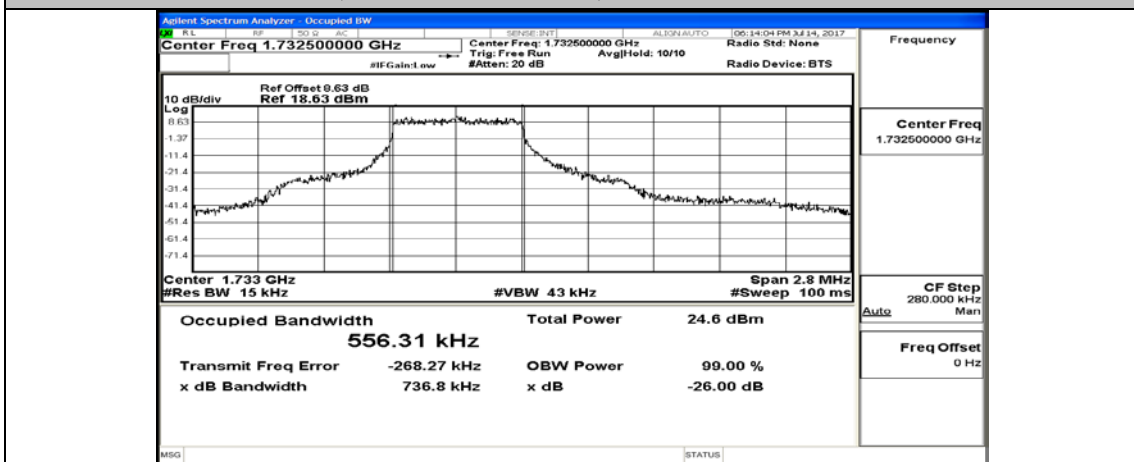
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#2
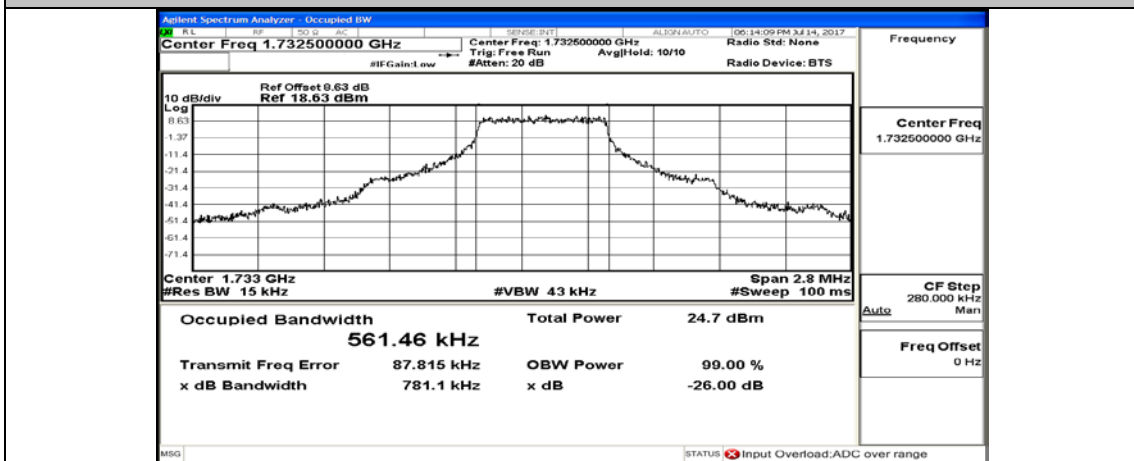
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_3RB#3

Agilent Spectrum Analyzer - Occupied BW	
Occupied Bandwidth **559.43 kHz**	**Total Power** 24.7 dBm
Transmit Freq Error 266.92 kHz	**OBW Power** 99.00 %
x dB Bandwidth 740.6 kHz	**x dB** -26.00 dB

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

Agilent Spectrum Analyzer - Occupied BW	
Occupied Bandwidth **1.0780 MHz**	**Total Power** 23.6 dBm
Transmit Freq Error -410 Hz	**OBW Power** 99.00 %
x dB Bandwidth 1.230 MHz	**x dB** -26.00 dB

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0

| Agilent Spectrum Analyzer - Occupied BW	
Occupied Bandwidth **222.26 kHz**	**Total Power** 24.7 dBm
Transmit Freq Error -447.02 kHz	**OBW Power** 99.00 %
x dB Bandwidth 353.2 kHz	**x dB** -26.00 dB

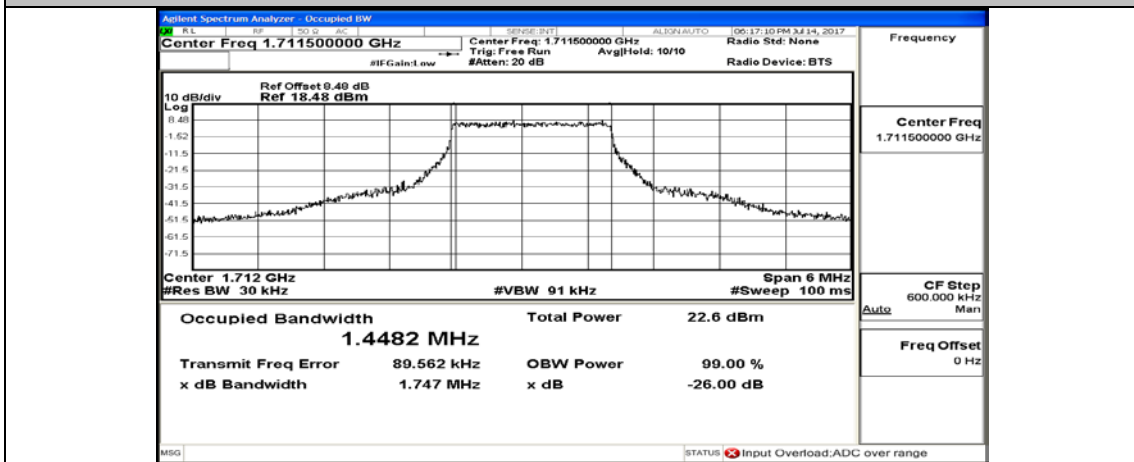(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3
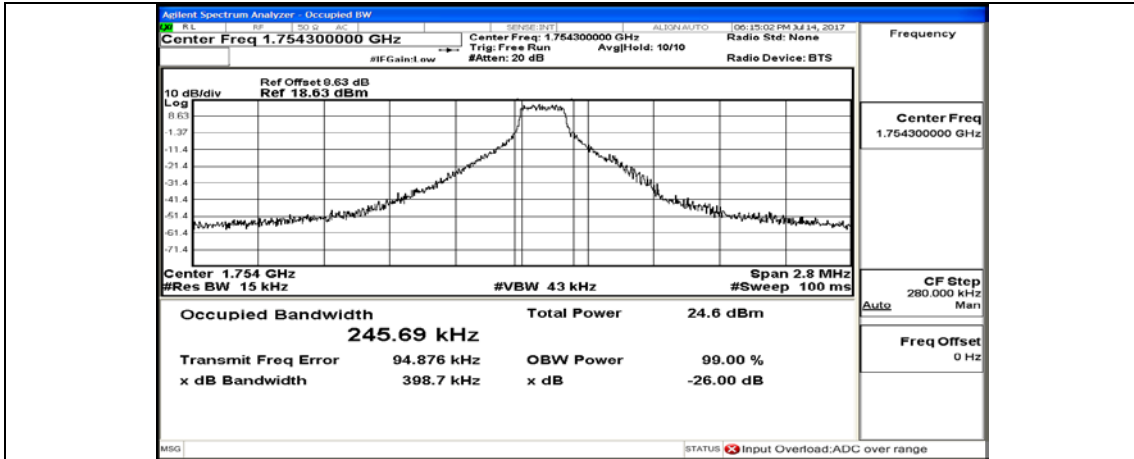
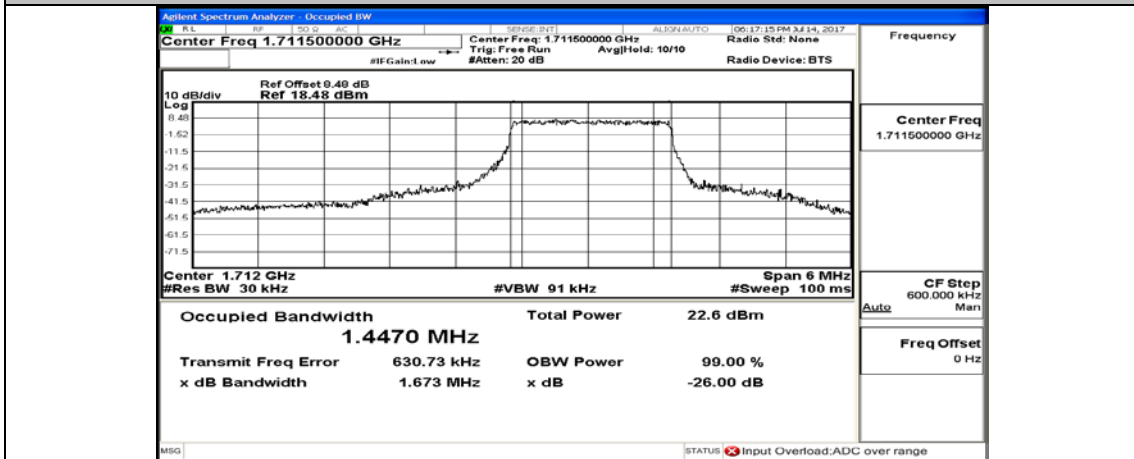(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5
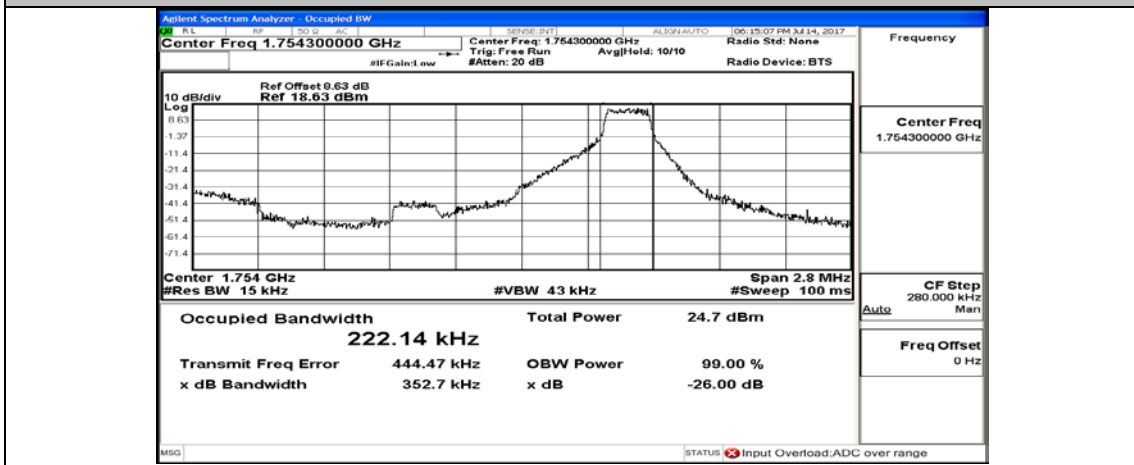
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0
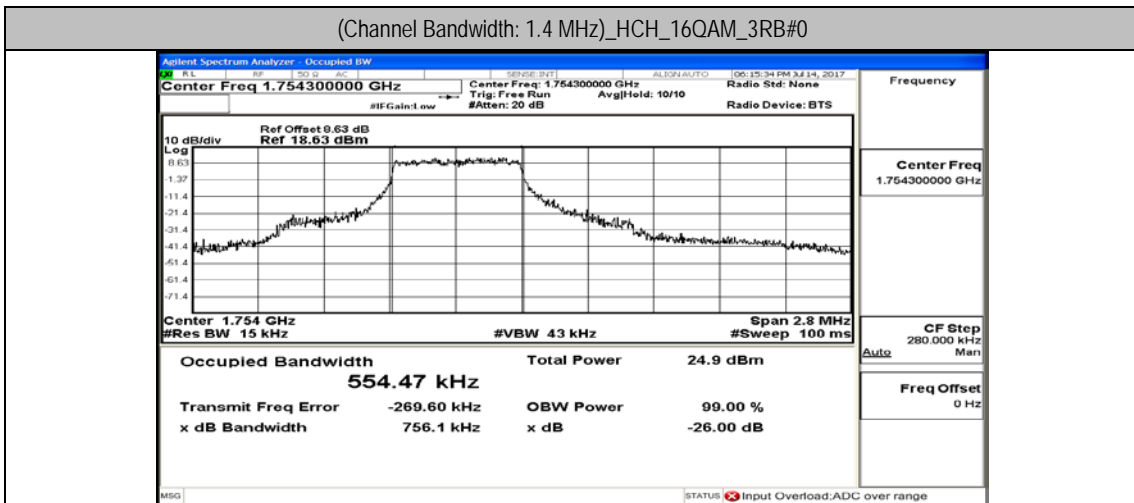
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2
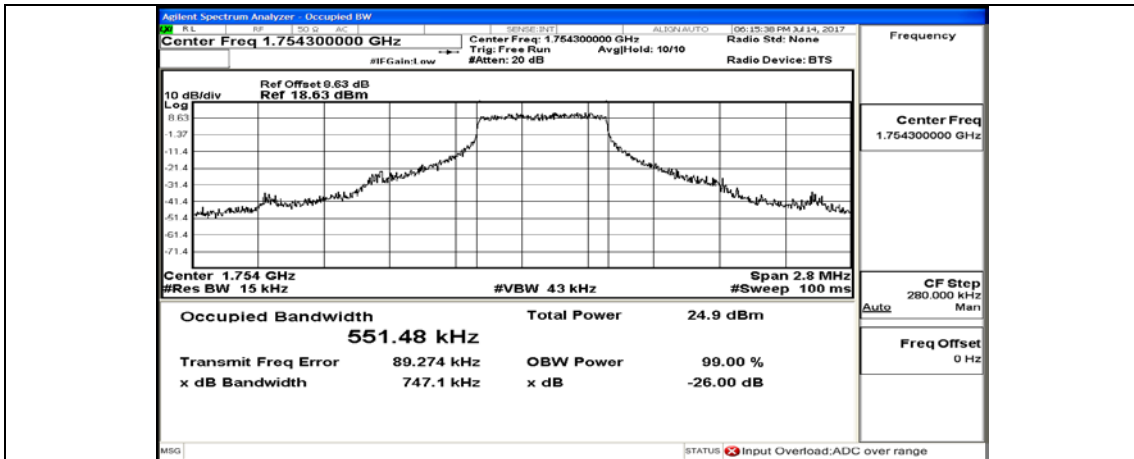
(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

Channel Bandwidth: 3 MHz

(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
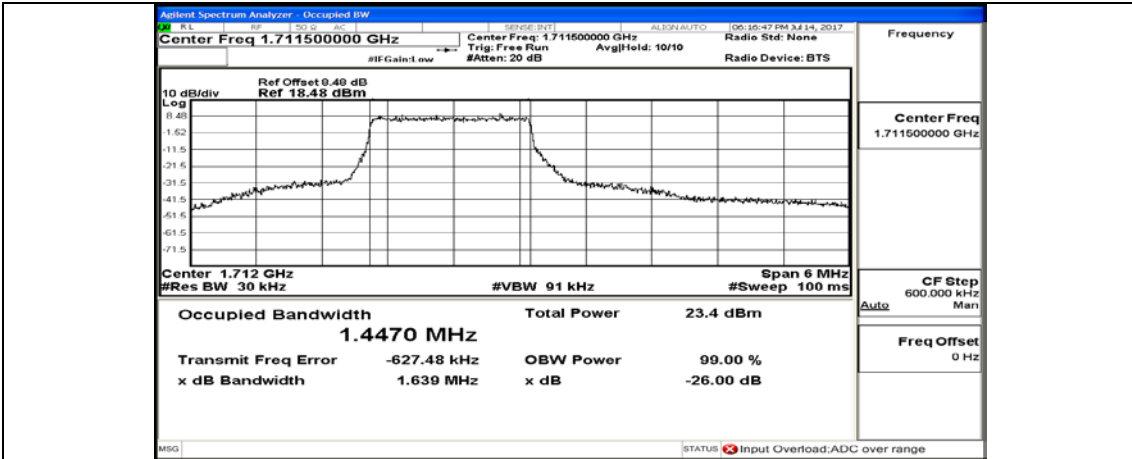
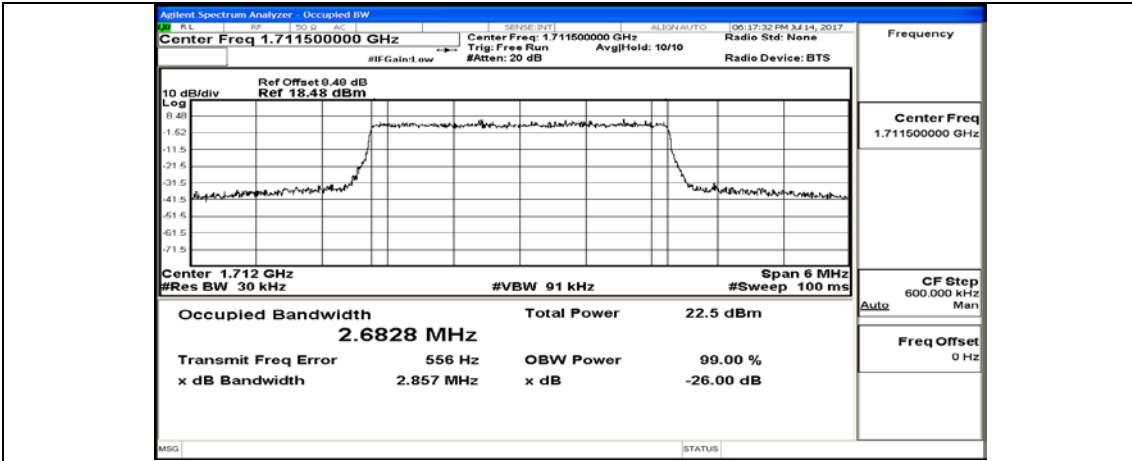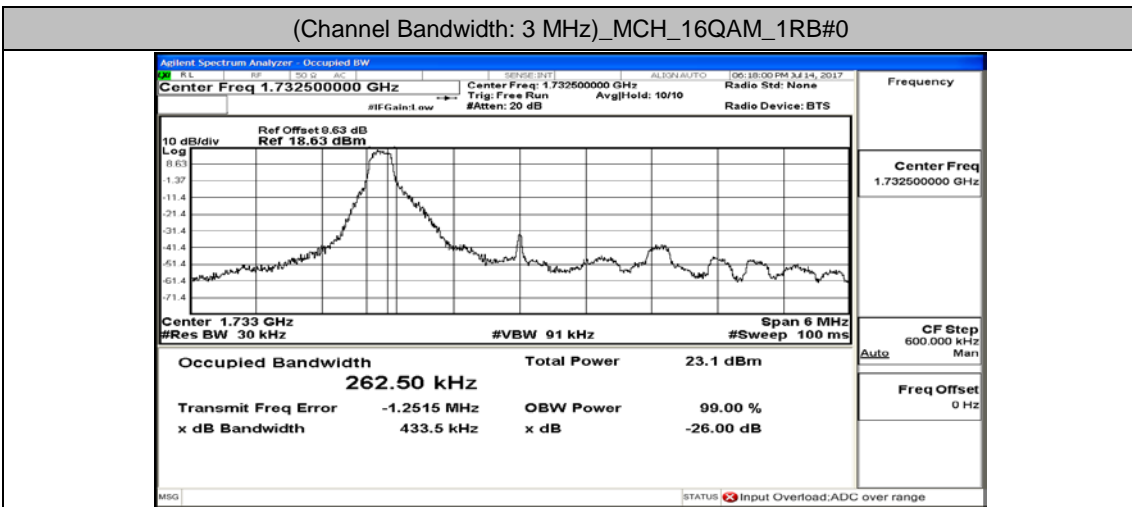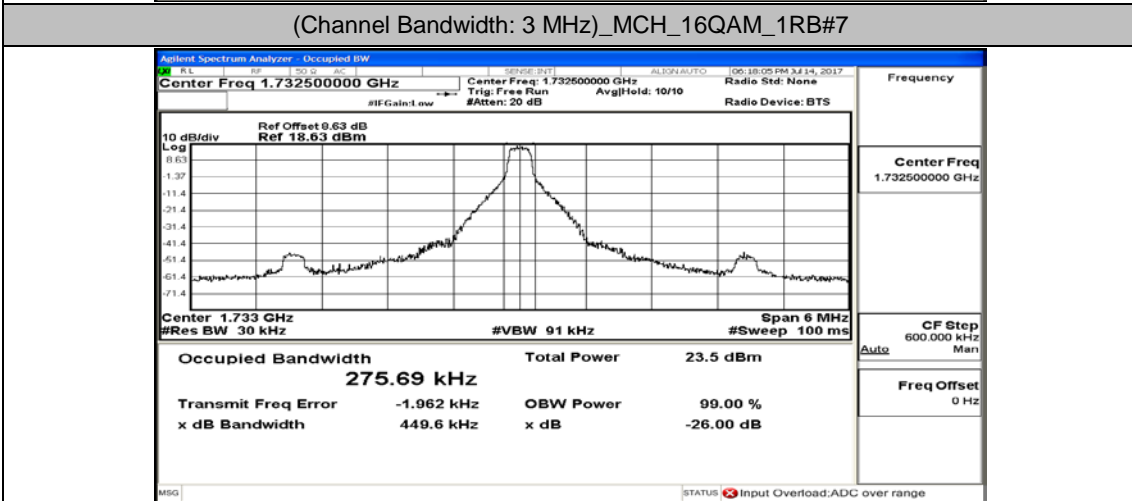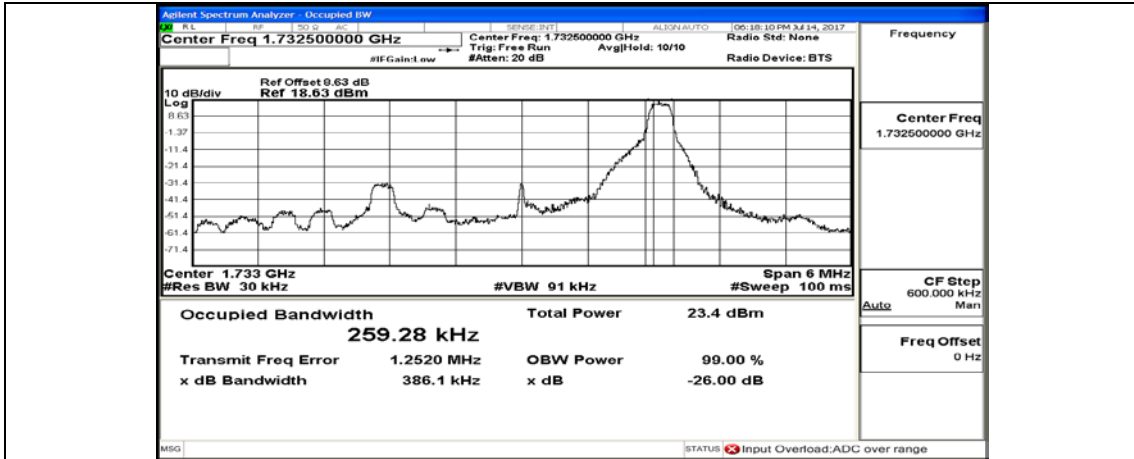(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4
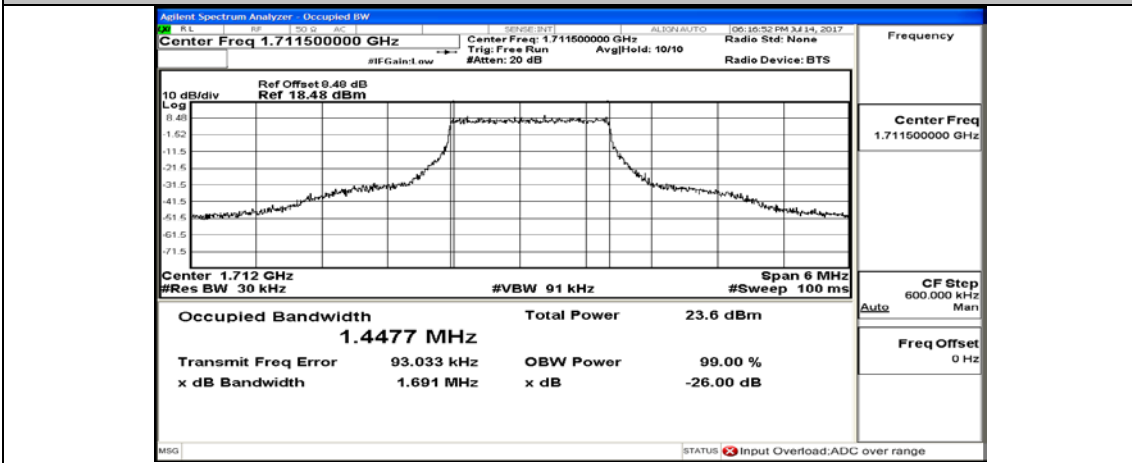
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7

(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
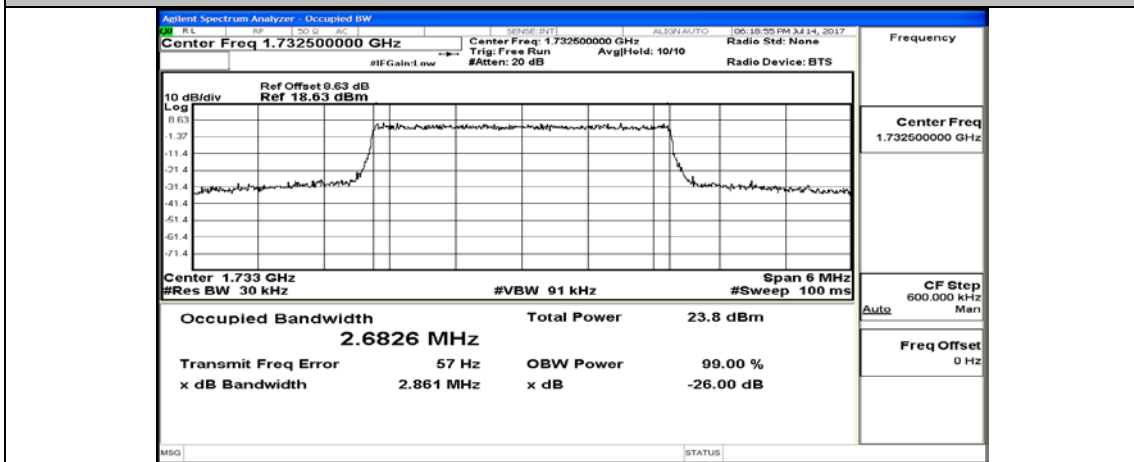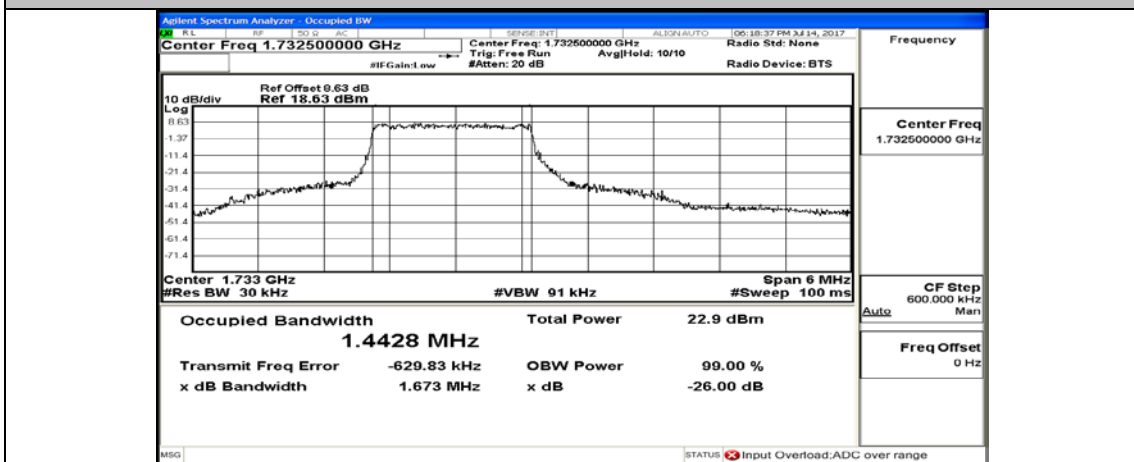

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0
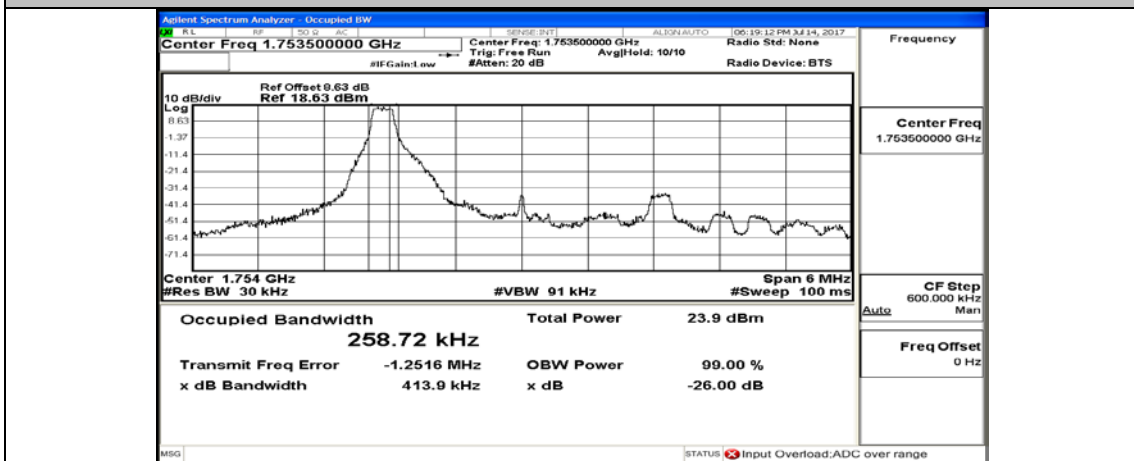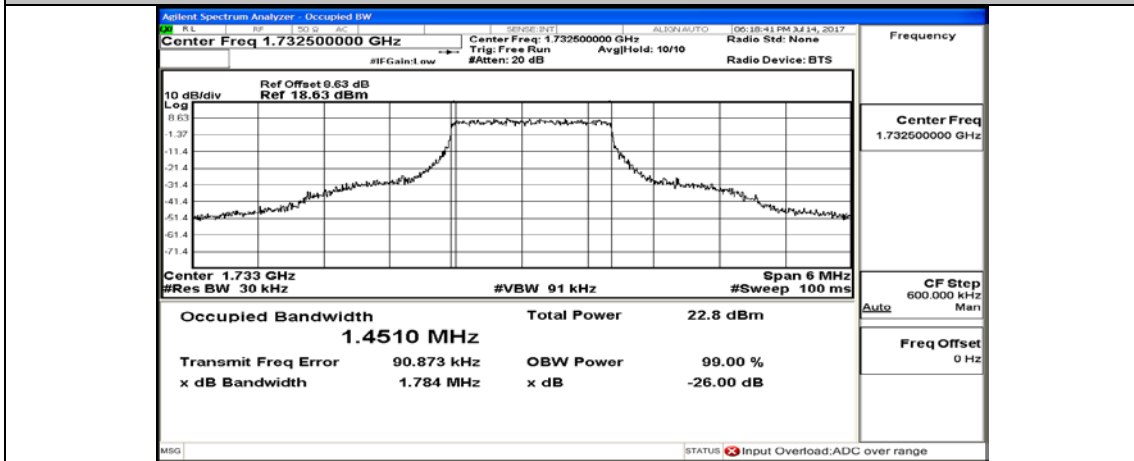

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7
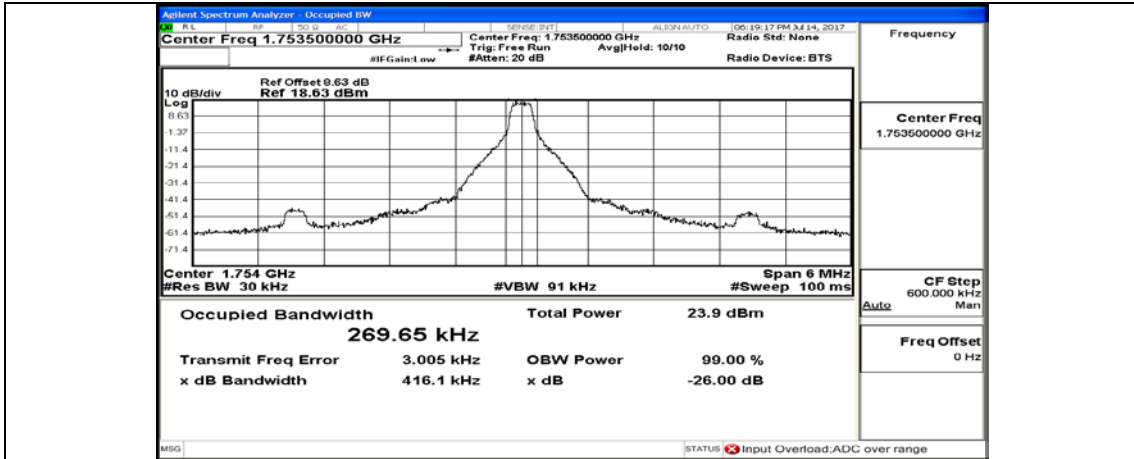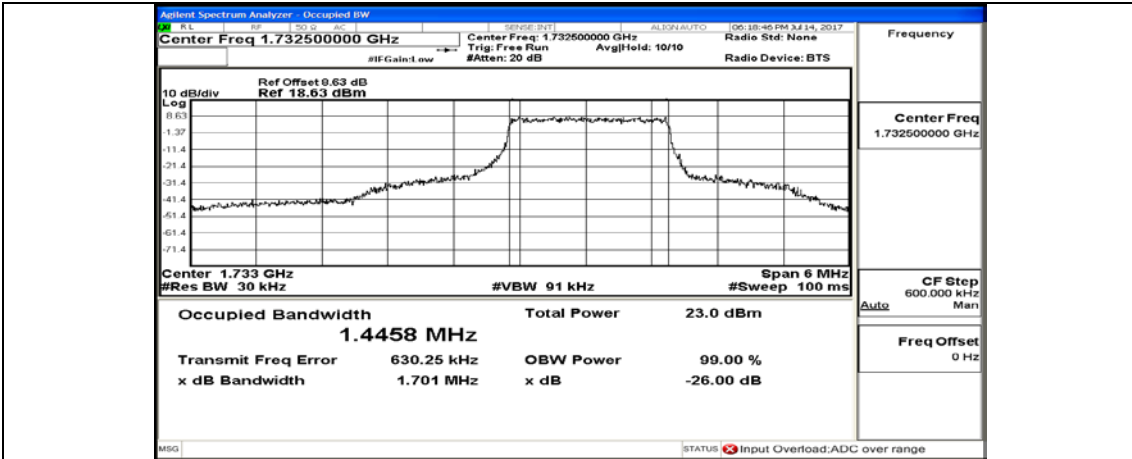
(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14
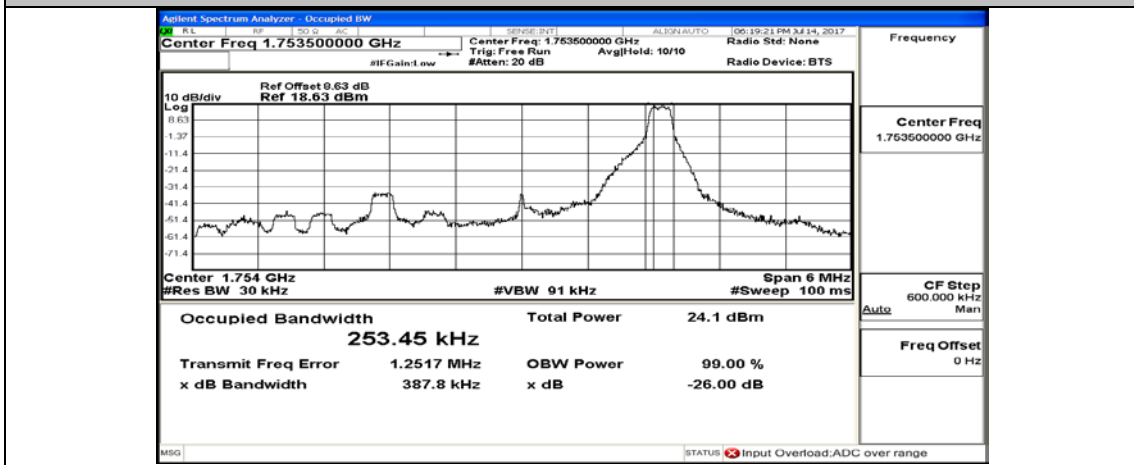
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0
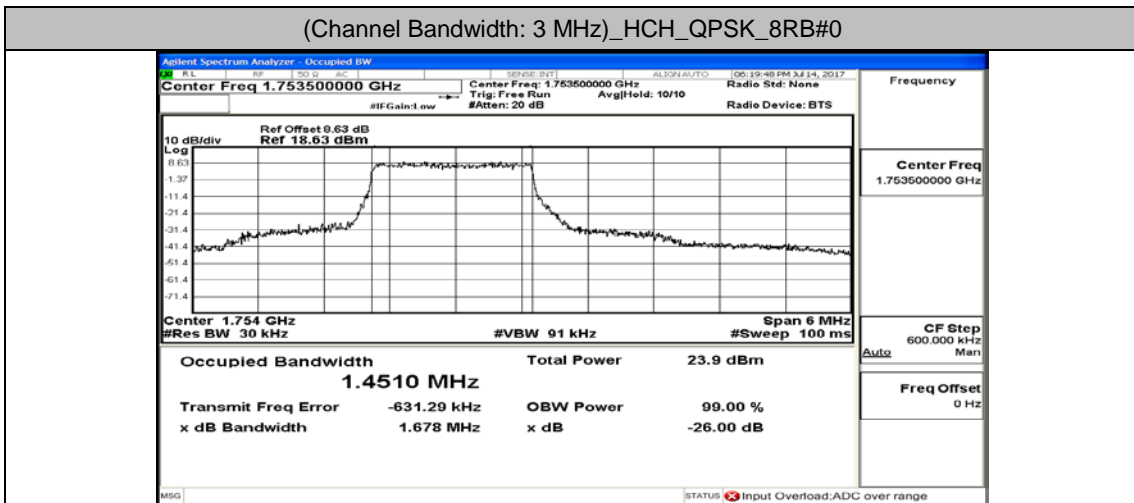
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4
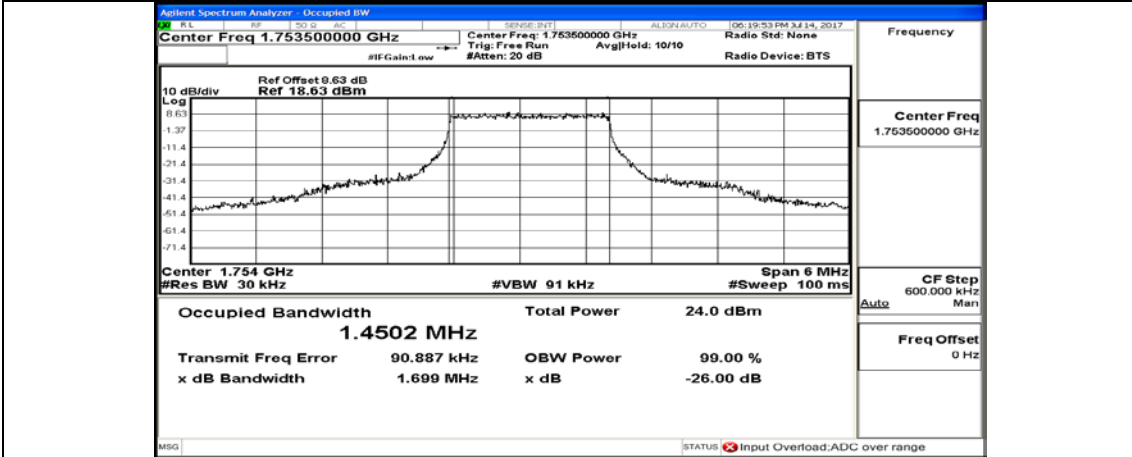
(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7
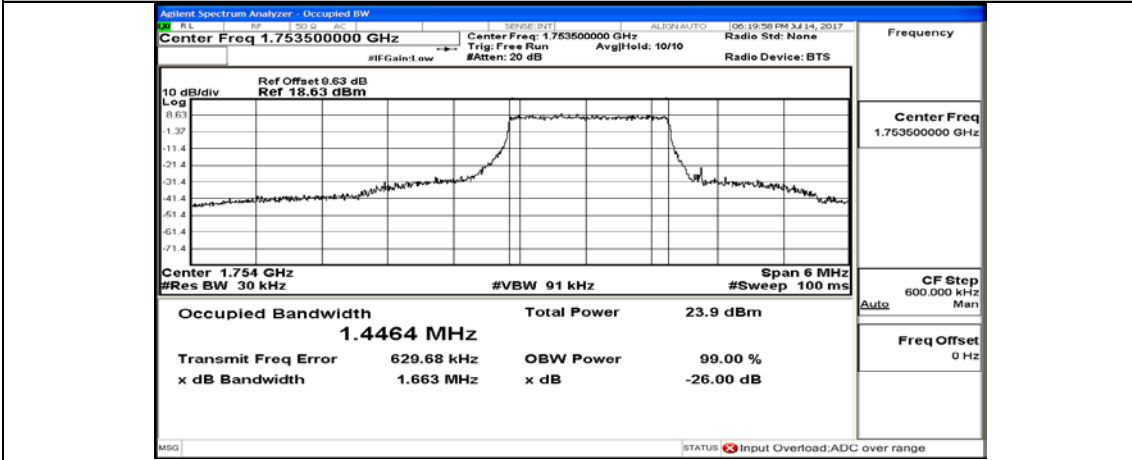
(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0
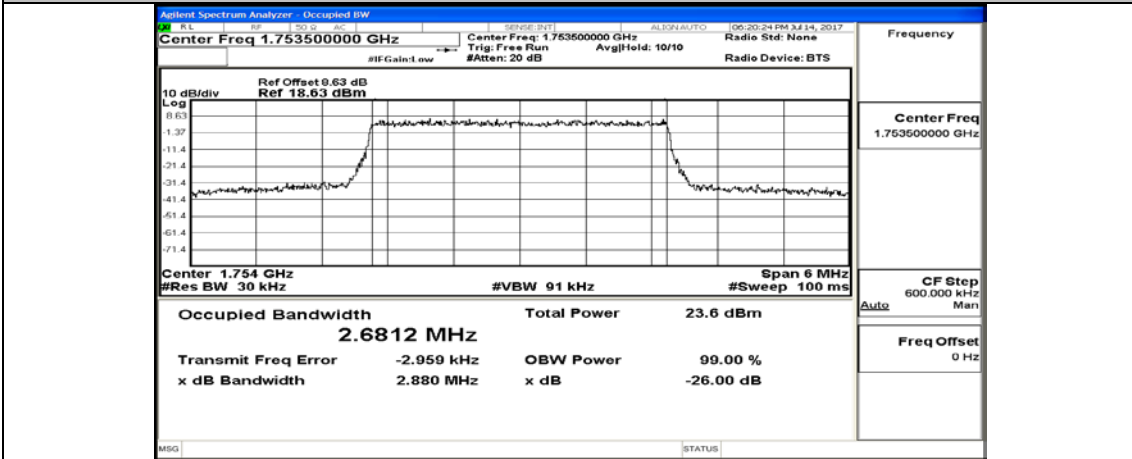
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0
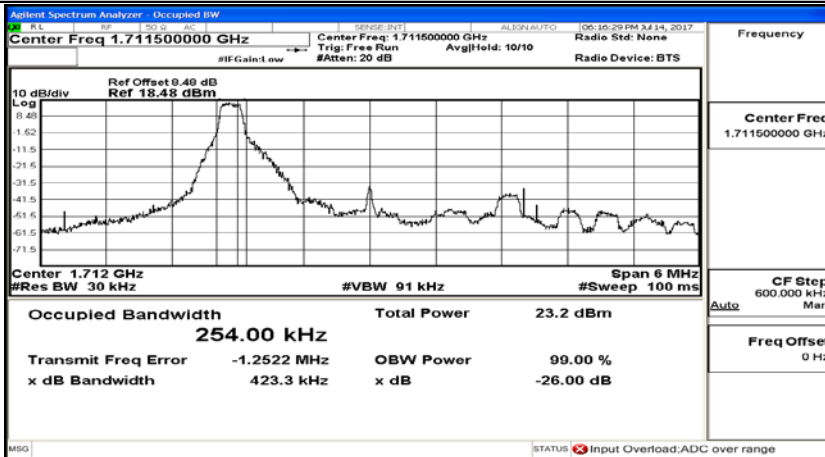
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7
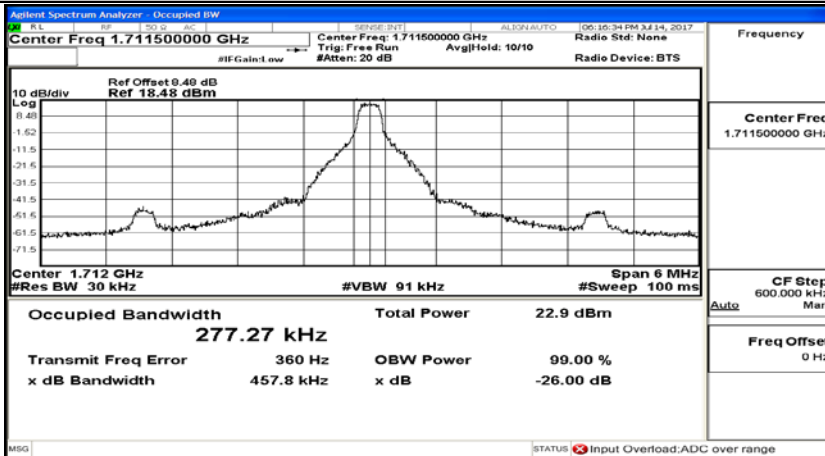
(Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14
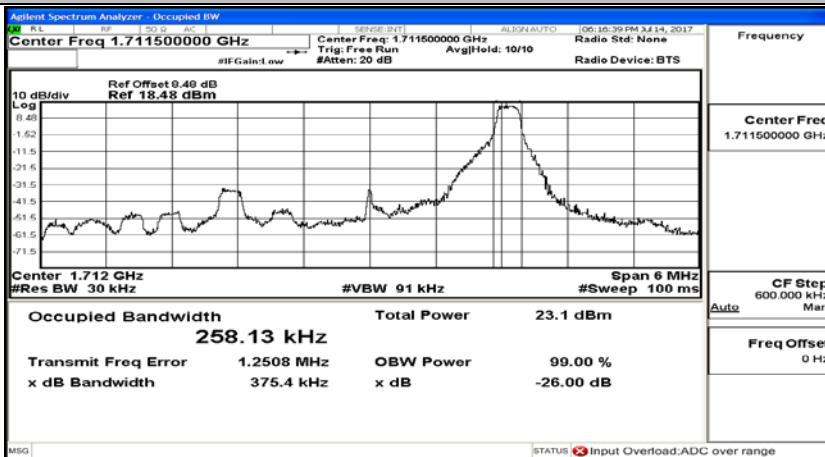
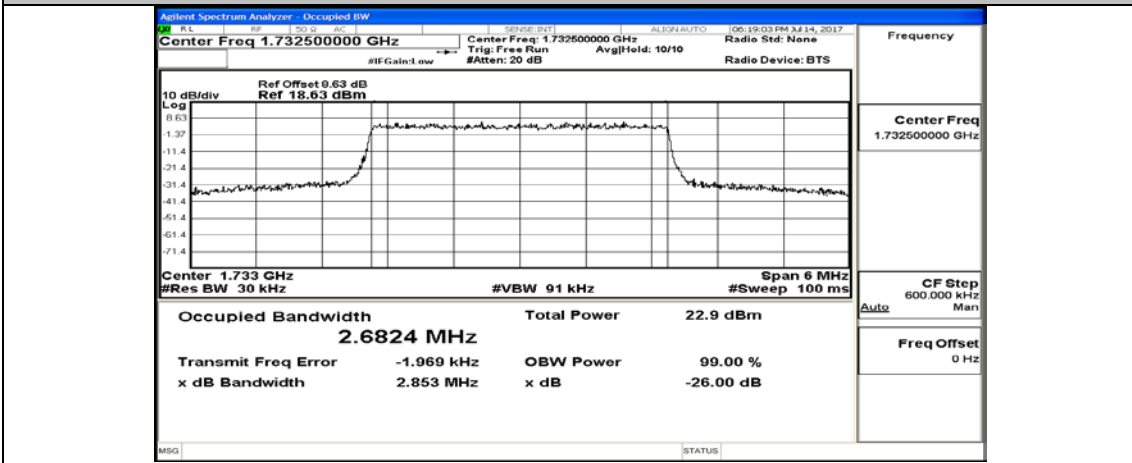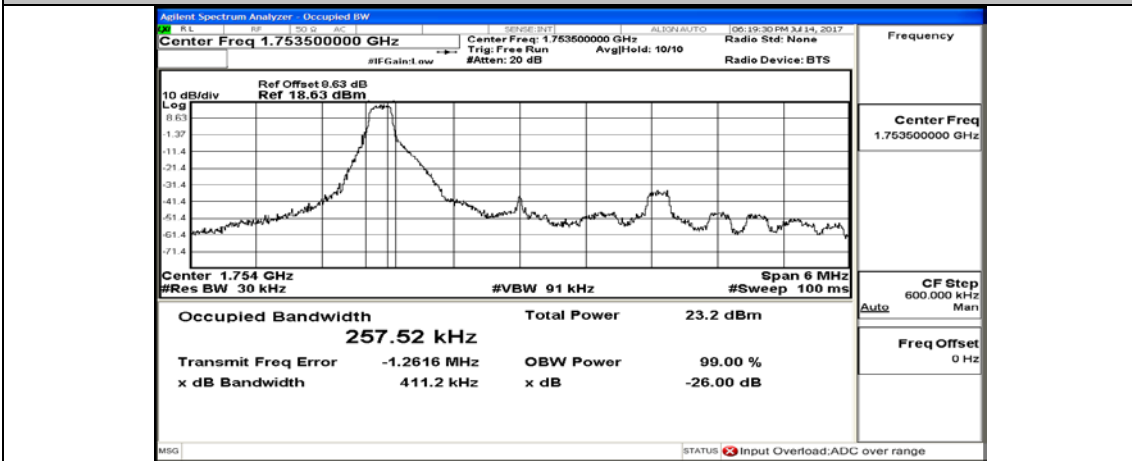| (Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0 |
|---|
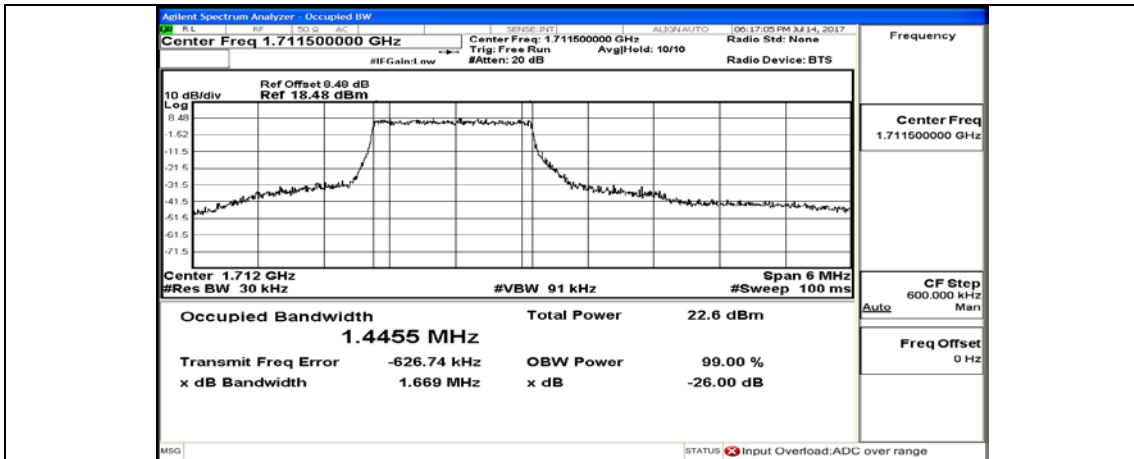
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

(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

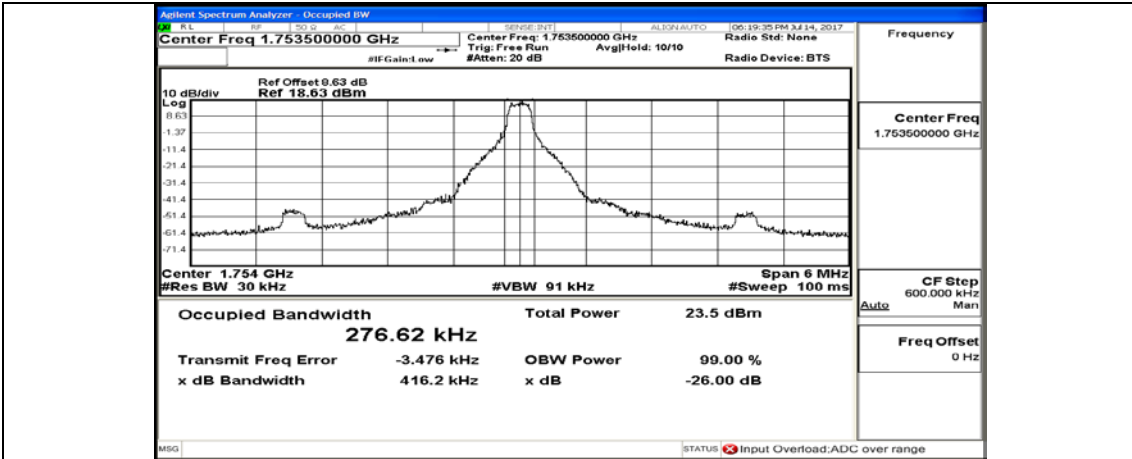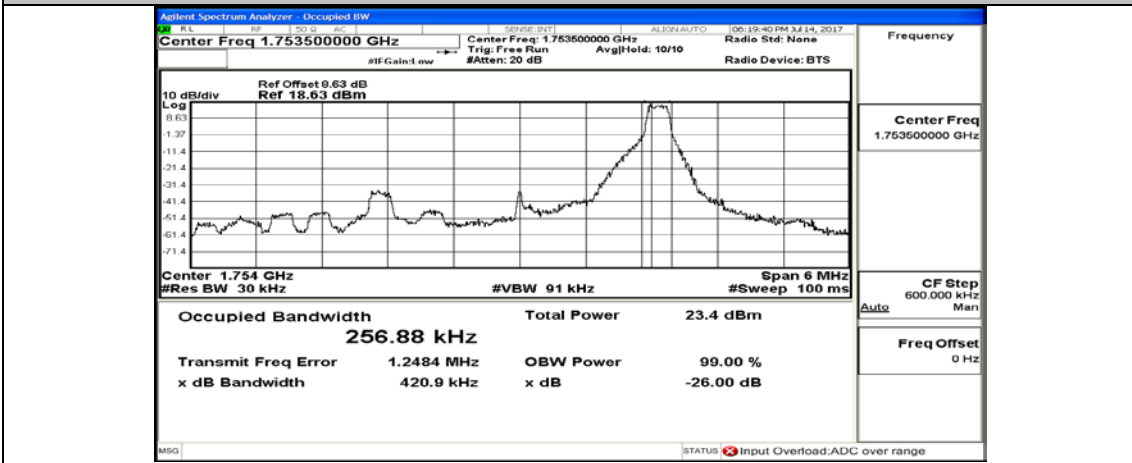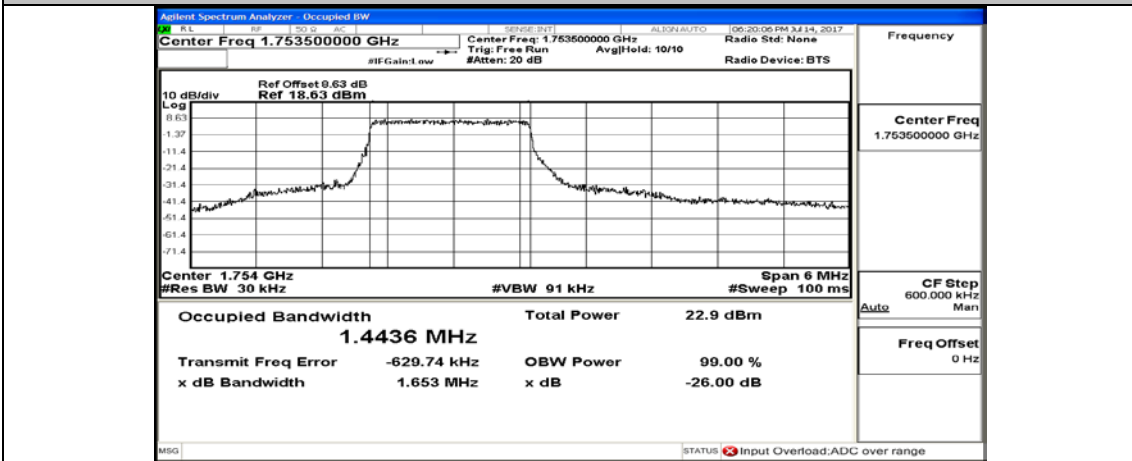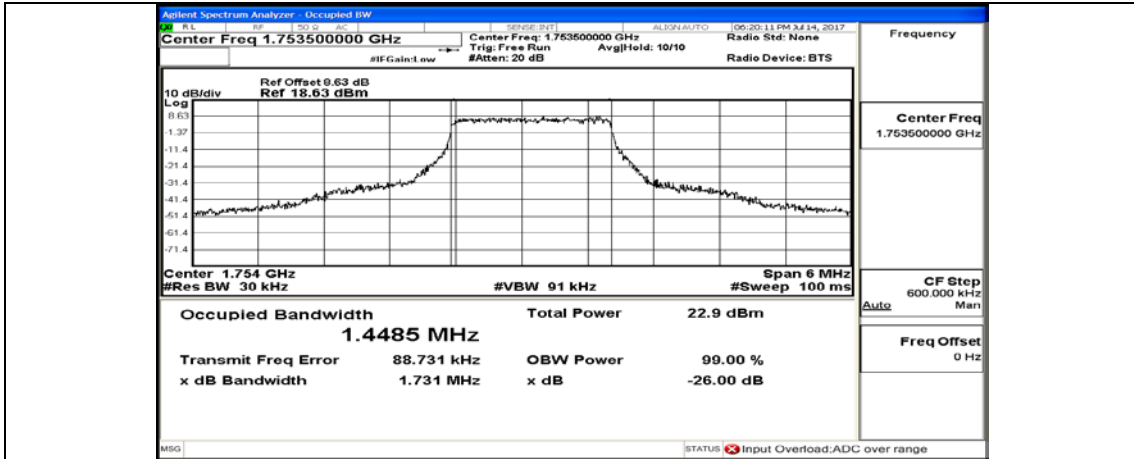| (Channel Bandwidth: 3 MHz)_MCH_16QAM_1RB#14 |
| --- |

(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

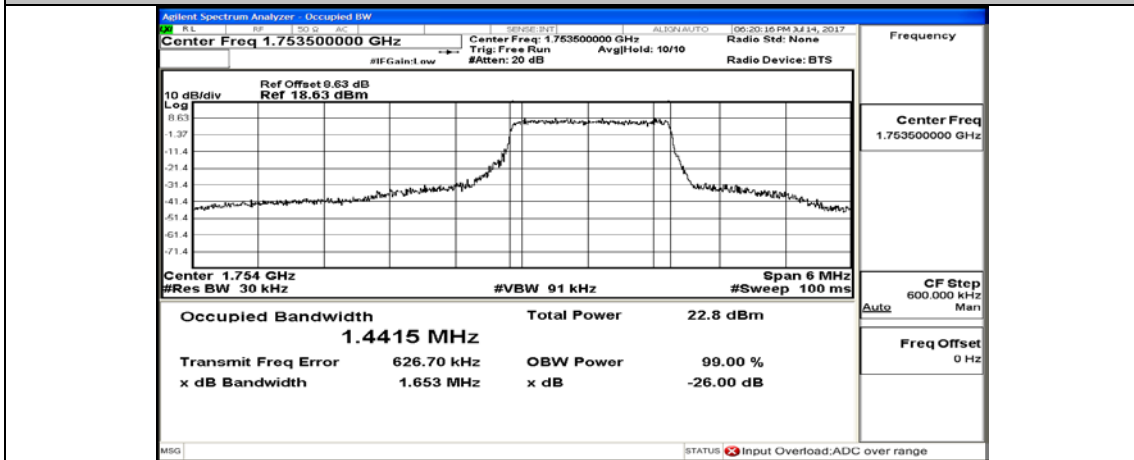| (Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14 |
|---|

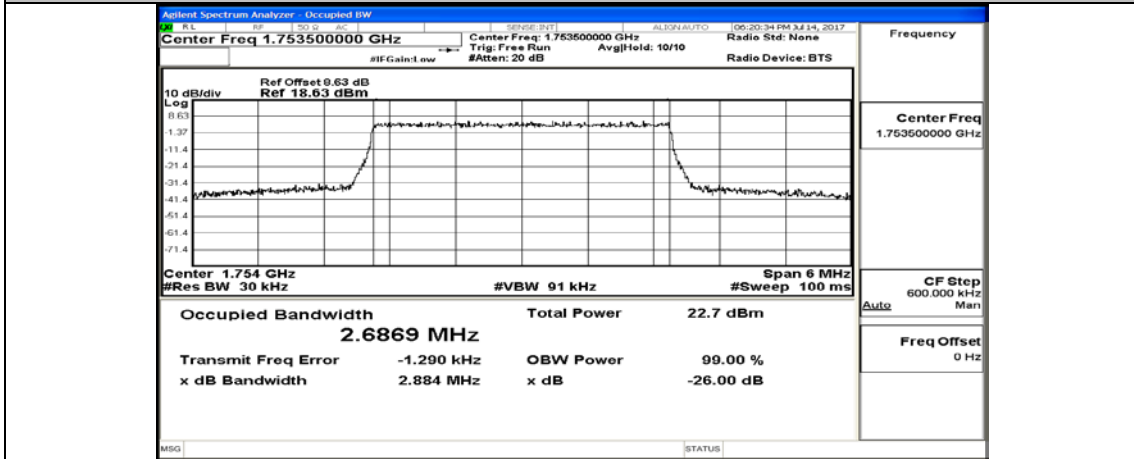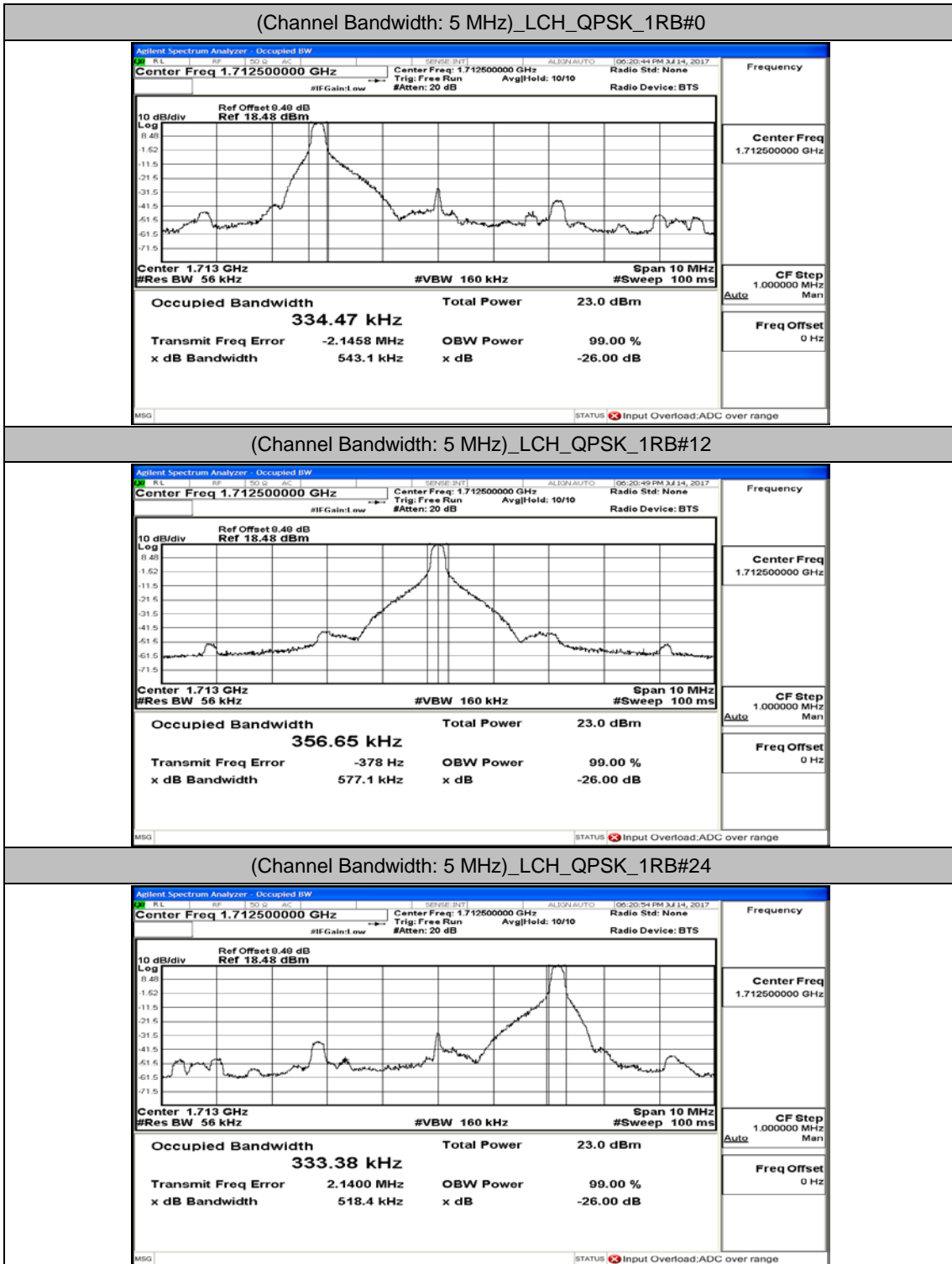| (Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0 |
|---|

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4

Occupied Bandwidth	Total Power	22.9 dBm
1.4485 MHz		
Transmit Freq Error	88.731 kHz	OBW Power	99.00 %
x dB Bandwidth	1.731 MHz	x dB	-26.00 dB

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

Occupied Bandwidth	Total Power	22.8 dBm
1.4415 MHz		
Transmit Freq Error	626.70 kHz	OBW Power	99.00 %
x dB Bandwidth	1.653 MHz	x dB	-26.00 dB

(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

Occupied Bandwidth	Total Power	22.7 dBm
2.6869 MHz		
Transmit Freq Error	-1.290 kHz	OBW Power	99.00 %
x dB Bandwidth	2.884 MHz	x dB	-26.00 dB

Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0
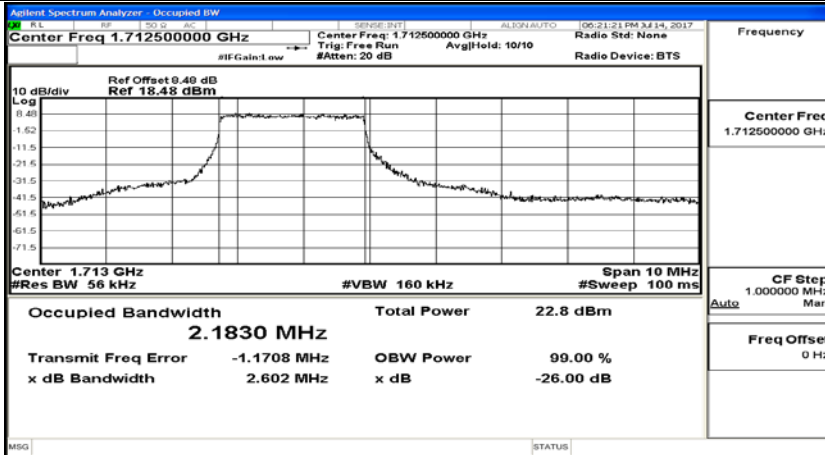
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13