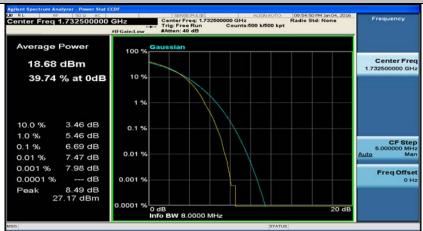
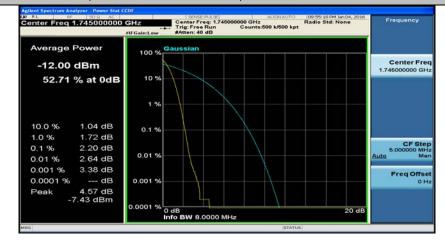


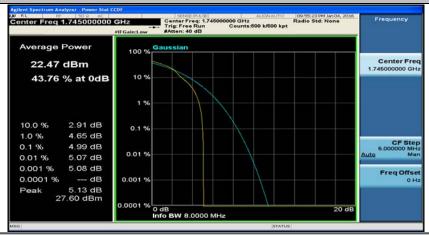
(Channel Bandwidth: 20 MHz)_MCH_16QAM_100RB#0



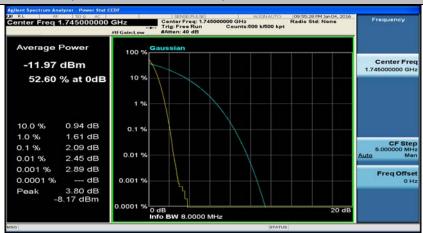
(Channel Bandwidth: 20 MHz)_HCH_16QAM_1RB#0



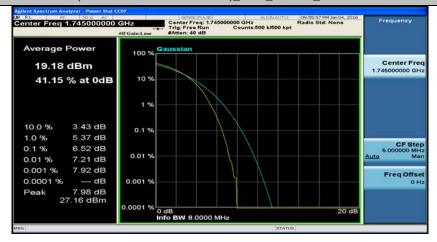
(Channel Bandwidth: 20 MHz)_HCH_16QAM_1RB#49



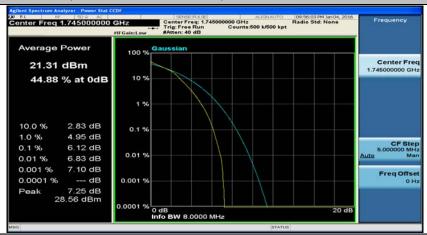
(Channel Bandwidth: 20 MHz)_HCH_16QAM_1RB#99



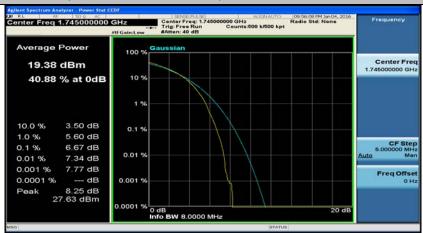
(Channel Bandwidth:20 MHz)_HCH_16QAM_50RB#0



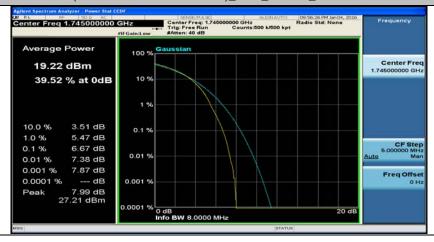
(Channel Bandwidth: 20 MHz)_HCH_16QAM_50RB#25



(Channel Bandwidth: 20 MHz)_HCH_16QAM_50RB#50



(Channel Bandwidth: 20 MHz)_HCH_16QAM_100RB#0



B.3: 26dB Bandwidth and Occupied Bandwidth

			Channe	el Bandwidth: 1.4 MHz		
Madulation	Channal	RB Con	figuration	Occupied Bandwidth	26dB Bandwidth	\/a valiat
Modulation	Channel	Size	Offset	(MHz)	(MHz)	Verdict
		1	0	0.22325	0.3632	PASS
		1	3	0.33742	0.5531	PASS
		1	5	0.22065	0.3575	PASS
	LCH	3	0	0.55392	0.7410	PASS
		3	2	0.57618	0.8671	PASS
		3	3	0.55304	0.7349	PASS
		6	0	1.0779	1.238	PASS
		1	0	0.22618	0.3581	PASS
		1	3	0.29912	0.4939	PASS
QPSK		1	5	0.22051	0.3460	PASS
QFSN	MCH	3	0	0.55303	0.6920	PASS
		3	2	0.56333	0.8564	PASS
		3	3	0.55085	0.7077	PASS
		6	0	1.0760	1.245	PASS
		1	0	0.22019	0.3352	PASS
		1	3	0.30253	0.4684	PASS
		1	5	0.22034	0.3395	PASS
	HCH	3	0	0.55192	0.7041	PASS
		3	2	0.56161	0.8374	PASS
		3	3	0.55439	0.7087	PASS
		6	0	1.0801	1.222	PASS
		1	0	0.22938	0.3544	PASS
		1	3	0.31446	0.5643	PASS
		1	5	0.23235	0.3736	PASS
	LCH	3	0	0.55308	0.7144	PASS
		3	2	0.57289	0.8478	PASS
		3	3	0.55669	0.7309	PASS
		6	0	1.0801	1.285	PASS
		1	0	0.21837	0.3578	PASS
16QAM		1	3	0.29078	0.5004	PASS
TOQAM		1	5	0.22534	0.3466	PASS
	MCH	3	0	0.55586	0.7240	PASS
		3	2	0.57071	0.8522	PASS
		3	3	0.55796	0.7528	PASS
		6	0	1.0813	1.260	PASS
		1	0	0.21974	0.3651	PASS
	HCH	1	3	0.30351	0.4465	PASS
	поп	1	5	0.22096	0.3495	PASS
		3	0	0.55352	0.7166	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS4S	SF550 Report No.: LCS	Report No.: LCS1512161387E	
		3	2	0.55576	0.8511	PASS
		3	3	0.54903	0.7133	PASS
		6	0	1.0784	1.263	PASS

			Chann	el Bandwidth: 3 MHz		
NA 1 1 4	01 1	RB Configuration		Occupied Bandwidth	26dB Bandwidth	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Modulation	Channel	Size	Offset	(MHz)	(MHz)	Verdict
		1	0	0.26201	0.3968	PASS
		1	7	0.43139	0.6408	PASS
		1	14	0.26034	0.3928	PASS
	LCH	8	0	1.4502	1.669	PASS
		8	4	1.4550	1.941	PASS
		8	7	1.4472	1.654	PASS
		15	0	2.6842	2.908	PASS
		1	0	0.25391	0.3895	PASS
		1	7	0.40711	0.5597	PASS
ODOK		1	14	0.25169	0.3849	PASS
QPSK	MCH	8	0	1.4445	1.667	PASS
		8	4	1.4531	1.776	PASS
		8	7	1.4458	1.642	PASS
		15	0	2.6833	2.899	PASS
		1	0	0.25108	0.3792	PASS
		1	7	0.38171	0.5950	PASS
		1	14	0.25273	0.3881	PASS
	HCH	8	0	1.4502	1.641	PASS
		8	4	1.4515	1.811	PASS
		8	7	1.4512	1.666	PASS
		15	0	2.6836	2.901	PASS
		1	0	0.25514	0.4027	PASS
		1	7	0.41409	0.6471	PASS
		1	14	0.25377	0.3915	PASS
	LCH	8	0	1.4446	1.702	PASS
		8	4	1.4558	1.887	PASS
		8	7	1.4427	1.654	PASS
		15	0	2.6867	2.910	PASS
400414		1	0	0.24458	0.3855	PASS
16QAM		1	7	0.39819	0.6382	PASS
		1	14	0.25016	0.3822	PASS
	MCH	8	0	1.4438	1.670	PASS
		8	4	1.4545	1.799	PASS
		8	7	1.4489	1.679	PASS
		15	0	2.6844	2.905	PASS
		1	0	025244	0.3713	PASS
	HCH	1	7	0.36977	0.5929	PASS

SHENZHEN LCS COMPLIANO	EE TESTING L	<u>ABORATORY</u>	LTD. FCC ID: SS4	FCC ID: SS4SF550 Report No.: L	
	1	14	0.24418	0.3823	PASS
	8	0	1.4434	1.675	PASS
	8	4	1.4497	1.851	PASS
	8	7	1.4424	1.662	PASS
	15	0	2.6883	2.882	PASS

			Chann	el Bandwidth: 5 MHz		
Madulatian	Chamal	RB Con	figuration	Occupied Bandwidth	26dB Bandwidth	\/a valiat
Modulation	Channel	Size	Offset	(MHz)	(MHz)	Verdict
		1	0	0.31659	0.4875	PASS
		1	12	0.49219	0.7164	PASS
		1	24	0.31076	0.4574	PASS
	LCH	12	0	2.1718	2.505	PASS
		12	6	2.1802	2.696	PASS
		12	13	2.1772	2.527	PASS
		25	0	4.4768	4.796	PASS
		1	0	0.30690	0.4663	PASS
		1	12	0.46877	0.6919	PASS
ODCK		1	24	0.30767	0.4589	PASS
QPSK	MCH	12	0	2.1752	2.550	PASS
		12	6	2.1728	2.722	PASS
		12	13	2.1740	2.543	PASS
		25	0	4.4757	4.771	PASS
		1	0	0.30962	0.4815	PASS
		1	12	0.52690	0.7375	PASS
		1	24	0.30788	0.4761	PASS
	HCH	12	0	2.1743	2.547	PASS
		12	6	2.1846	2.808	PASS
		12	13	2.1722	2.523	PASS
		25	0	4.4764	4.829	PASS
		1	0	0.30192	0.5175	PASS
		1	12	0.48615	0.7235	PASS
		1	24	0.31821	0.4918	PASS
	LCH	12	0	2.1734	2.584	PASS
		12	6	2.1751	2.655	PASS
		12	13	2.1713	2.554	PASS
16QAM		25	0	4.4731	4.824	PASS
IUQAW		1	0	0.30397	0.4639	PASS
		1	12	0.48746	0.6742	PASS
		1	24	0.31808	0.4819	PASS
	MCH	12	0	2.1727	2.554	PASS
		12	6	2.1807	2.698	PASS
		12	13	2.1706	2.510	PASS
		25	0	4.4720	4.800	PASS

SHENZHEN LCS CC	<u>OMPLIANCE</u>	E TESTING LA	ABORATORY I	LTD. FCC ID: SS4	FCC ID: SS4SF550 Report No.: LCS1512161387.	
		1	0	0.31664	0.4888	PASS
		1	12	0.51859	0.7629	PASS
		1	24	0.31153	0.4706	PASS
	HCH	12	0	2.1819	2.518	PASS
		12	6	2.1877	2.782	PASS
		12	13	2.1744	2.499	PASS
		25	0	4.4707	4.838	PASS

			Channe	el Bandwidth: 10 MHz		
Modulation	Channel	RB Con	figuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Chamer	Size	Offset	(MHz)	(MHz)	verdict
		1	0	0.40695	0.5793	PASS
		1	25	0.62855	0.9225	PASS
		1	49	0.40122	0.6007	PASS
	LCH	25	0	4.5132	4.955	PASS
		25	12	4.5120	5.097	PASS
		25	25	4.5155	4.962	PASS
		50	0	8.9290	9.463	PASS
		1	0	0.40992	0.6204	PASS
		1	25	0.57149	0.8777	PASS
QPSK		1	49	0.39794	0.6113	PASS
QFSN	MCH	25	0	4.5125	4.983	PASS
		25	12	4.5302	5.110	PASS
		25	25	4.5207	5.036	PASS
		50	0	8.9372	9.522	PASS
		1	0	0.40090	0.5837	PASS
		1	25	0.62250	0.8961	PASS
		1	49	0.40086	0.6130	PASS
	HCH	25	0	4.5104	4.959	PASS
		25	12	4.5096	5.033	PASS
		25	25	4.5079	4.977	PASS
		50	0	8.9208	9.490	PASS
		1	0	0.40719	0.6130	PASS
		1	25	0.57736	0.8981	PASS
		1	49	0.40809	0.6437	PASS
	LCH	25	0	4.5105	4.935	PASS
		25	12	4.5136	5.059	PASS
16QAM		25	25	4.5159	4.906	PASS
IOQAW		50	0	8.9292	9.472	PASS
		1	0	0.40157	0.5846	PASS
		1	25	0.56409	0.8180	PASS
	MCH	1	49	0.39854	0.6035	PASS
		25	0	4.5037	4.960	PASS
		25	12	4.5064	5.101	PASS

<u>SHENZHEN LC</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				FCC ID: SS4SF550 Report No.: LCS1512161387E		
		25	25	4.5075	4.964	PASS	
		50	0	8.9263	9.449	PASS	
		1	0	0.39503	0.6190	PASS	
		1	25	0.55297	0.8272	PASS	
		1	49	0.39548	0.5964	PASS	
	HCH	25	0	4.5095	5.030	PASS	
		25	12	4.5131	5.216	PASS	
		25	25	4.5041	4.996	PASS	
		50	0	8.9319	9.410	PASS	

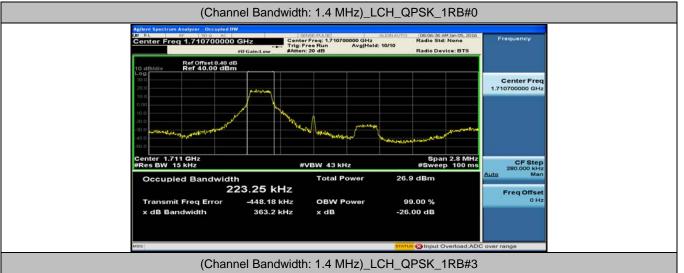
			Channe	el Bandwidth: 15 MHz		
Modulation	Channel	RB Conf	figuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Chamer	Size	Offset	(MHz)	(MHz)	Verdict
		1	0	0.53910	0.8201	PASS
		1	37	0.72736	1.017	PASS
		1	74	0.50956	0.7633	PASS
	LCH	37	0	6.4954	7.142	PASS
		37	18	6.4881	7.359	PASS
		37	38	6.4905	7.151	PASS
		75	0	13.381	14.08	PASS
		1	0	0.51793	0.7797	PASS
		1	37	0.69872	1.025	PASS
QPSK		1	74	0.52519	0.7634	PASS
QPSN	MCH	37	0	6.4911	7.145	PASS
		37	18	6.5023	7.490	PASS
		37	38	6.4941	7.014	PASS
		75	0	13.409	14.04	PASS
		1	0	0.51807	0.7986	PASS
		1	37	0.71875	1.028	PASS
		1	74	0.54024	0.7745	PASS
	HCH	37	0	6.4957	7.089	PASS
		37	18	6.4924	7.296	PASS
		37	38	6.4818	7.128	PASS
		75	0	13.375	14.03	PASS
		1	0	0.51645	0.7967	PASS
		1	37	0.67463	0.9373	PASS
		1	74	0.51334	0.7147	PASS
	LCH	37	0	6.4854	7.175	PASS
16QAM		37	18	6.4944	7.442	PASS
IOQAW		37	38	6.4947	7.190	PASS
		75	0	13.396	14.06	PASS
		1	0	0.51797	0.7254	PASS
	MCH	1	37	0.66184	0.9653	PASS
		1	74	0.50364	0.7448	PASS

SHENZHEN LCS C	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS4SI	FCC ID: SS4SF550 Report No.: LCS1512161387E		
		37	0	6.4858	7.156	PASS	
		37	18	6.4994	7.450	PASS	
		37	38	6.4975	7.207	PASS	
		75	0	13.392	14.08	PASS	
		1	0	0.51516	0.7965	PASS	
		1	37	0.66584	0.9831	PASS	
		1	74	0.51599	0.7647	PASS	
	HCH	37	0	6.4829	7.066	PASS	
		37	18	6.4983	7.405	PASS	
		37	38	6.4908	7.122	PASS	
		75	0	13.367	14.04	PASS	

			Channe	el Bandwidth: 20 MHz		
Modulation	Channel	RB Conf	figuration	Occupied Bandwidth	26dB Bandwidth	Verdict
Wodulation	Onamie	Size	Offset	(MHz)	(MHz)	Verdict
		1	0	0.61293	0.8903	PASS
		1	50	0.79134	1.065	PASS
		1	99	0.60278	0.8967	PASS
	LCH	50	0	8.9883	9.615	PASS
		50	25	8.9843	9.923	PASS
		50	50	8.9872	9.654	PASS
		100	0	17.834	18.56	PASS
		1	0	0.61631	0.8817	PASS
		1	50	0.75485	1.028	PASS
QPSK		1	99	0.60789	0.9041	PASS
QPSK	MCH	50	0	8.9960	9.657	PASS
		50	25	9.0071	9.879	PASS
		50	50	8.9968	9.635	PASS
		100	0	17.837	18.62	PASS
		1	0	0.61200	0.8813	PASS
		1	50	0.77998	1.103	PASS
		1	99	0.61486	0.9006	PASS
	HCH	50	0	8.9779	9.610	PASS
		50	25	8.9897	9.673	PASS
		50	50	8.9797	9.620	PASS
		100	0	17.819	18.59	PASS
		1	0	0.62413	0.9063	PASS
		1	50	0.73434	1.072	PASS
		1	99	0.60661	0.8722	PASS
160011	LCH	50	0	8.9953	9.684	PASS
16QAM		50	25	8.9828	9.585	PASS
		50	50	8.9772	9.582	PASS
		100	0	17.832	18.54	PASS
	MCH	1	0	0.60583	0.9174	PASS

SHENZHEN LC.	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.				FCC ID: SS4SF550 Report No.: LCS1512161387E		
		1	50	0.74608	1.030	PASS	
		1	99	0.59235	0.8569	PASS	
		50	0	9.0039	9.737	PASS	
		50	25	8.9900	9.891	PASS	
		50	50	8.9830	9.595	PASS	
		100	0	17.843	18.57	PASS	
		1	0	0.61594	0.9248	PASS	
		1	50	0.81344	1.050	PASS	
		1	99	0.61035	0.8896	PASS	
	HCH	50	0	8.9655	9.632	PASS	
		50	25	8.9832	9.734	PASS	
		50	50	8.9821	9.612	PASS	
		100	0	17.782	18.57	PASS	

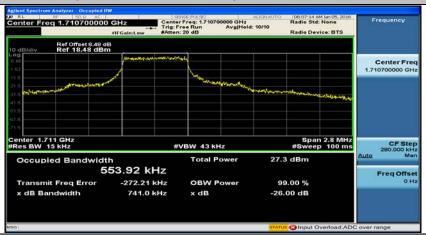
Test Graphs







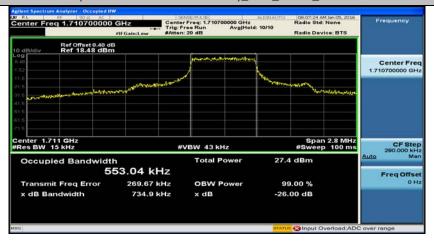
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

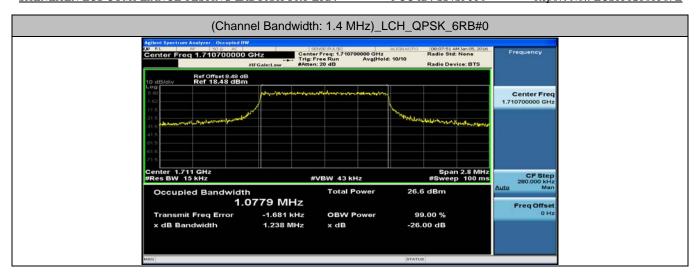


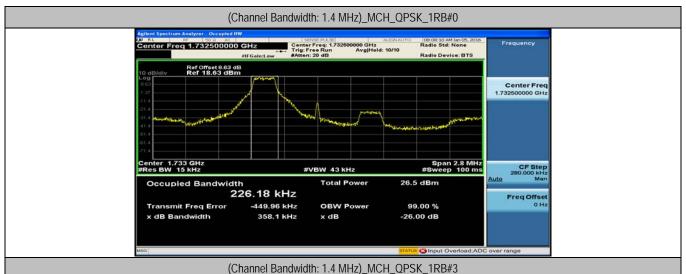
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2



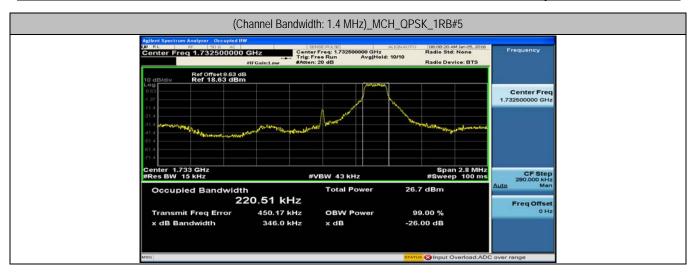
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3

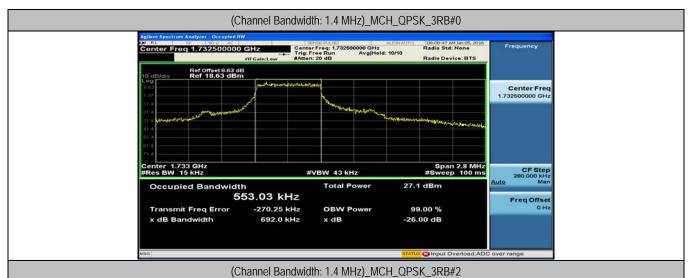






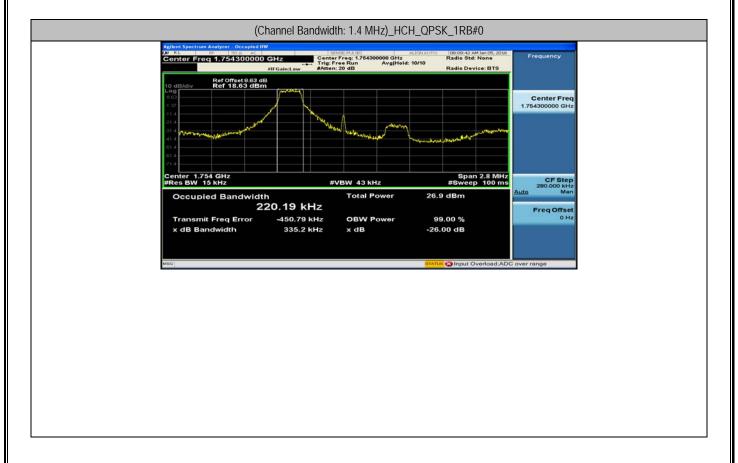




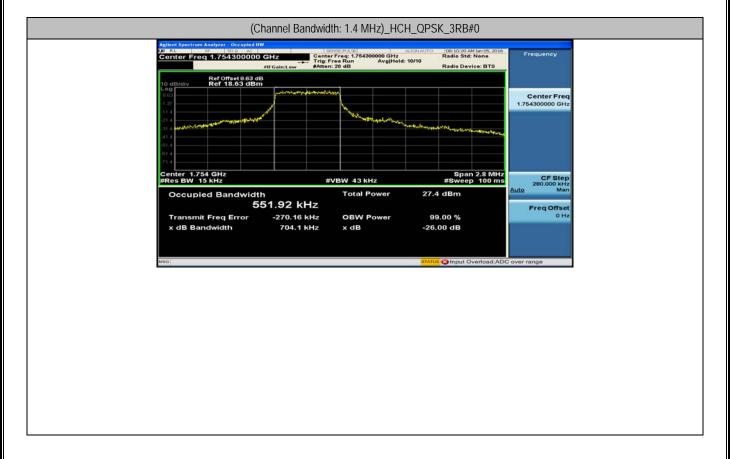












Span 2.8 MHz #Sweep 100 ms

27.5 dBm

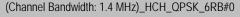
99.00 %

-26.00 dB

CF Step 280,000 kHz

Freq Offse





#VBW 43 kHz

x dB

Total Power

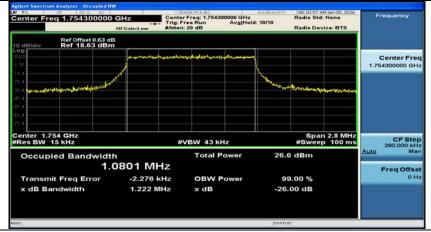
OBW Power

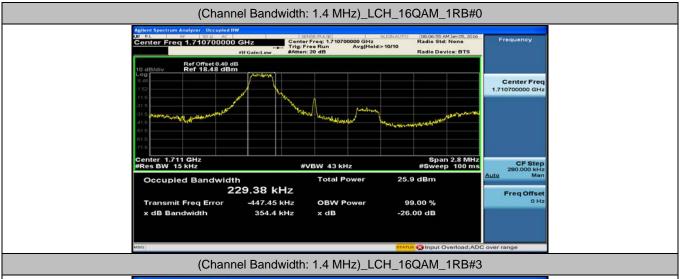
Occupied Bandwidth 554.39 kHz

Transmit Freq Error

x dB Bandwidth

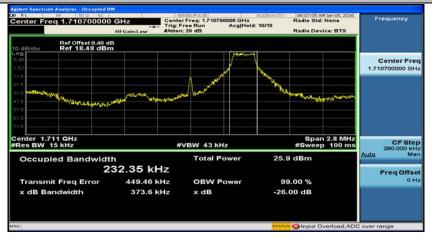
268.95 kHz 708.7 kHz







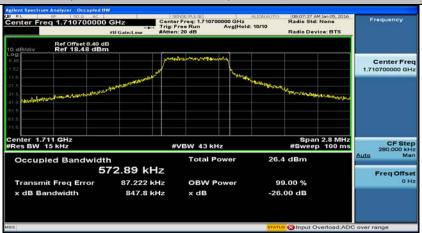
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



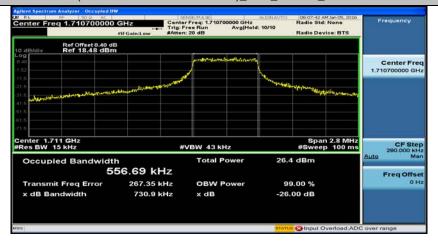
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

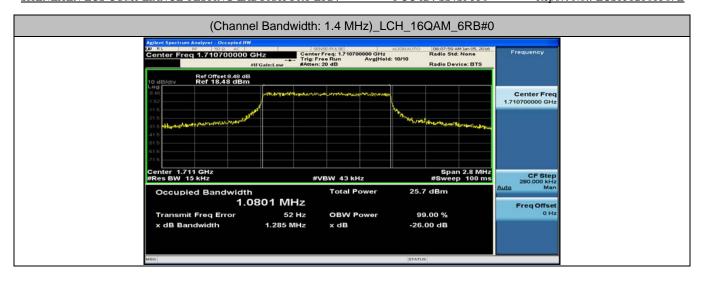


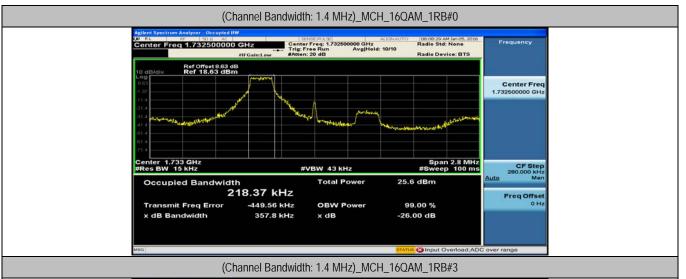
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2



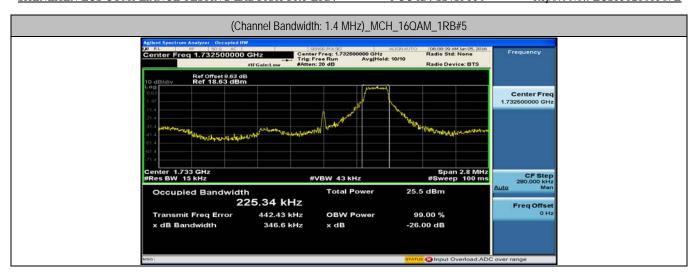
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3



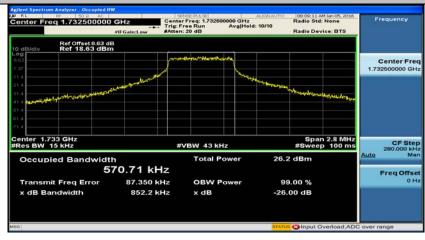




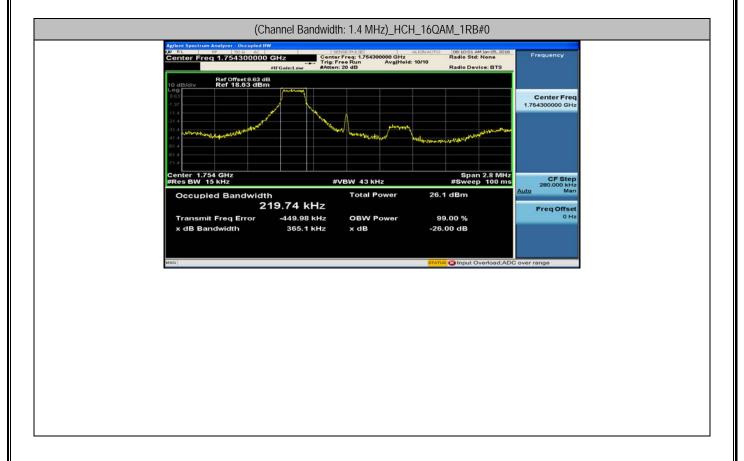


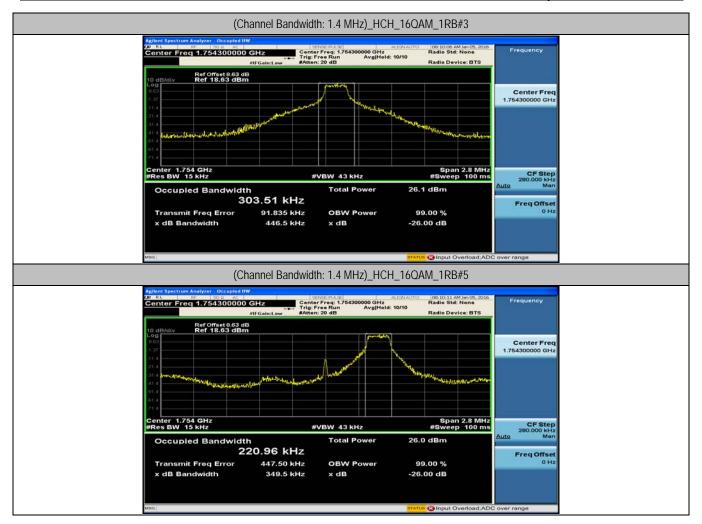


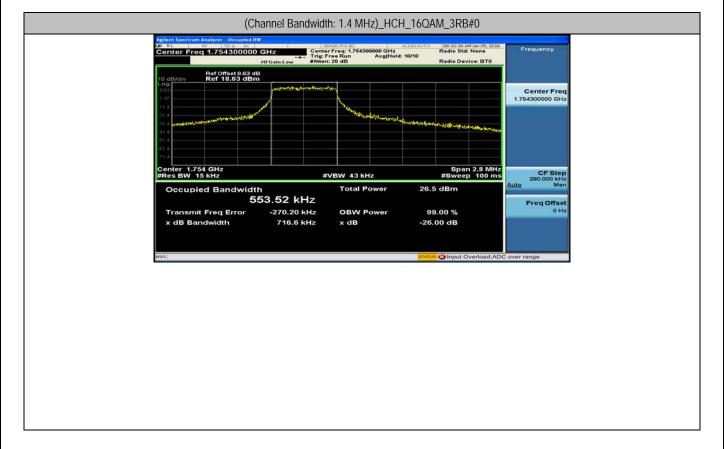


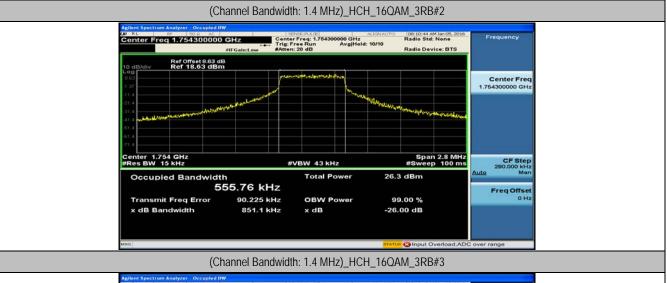


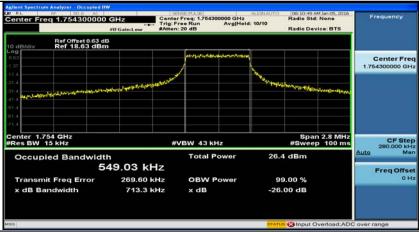




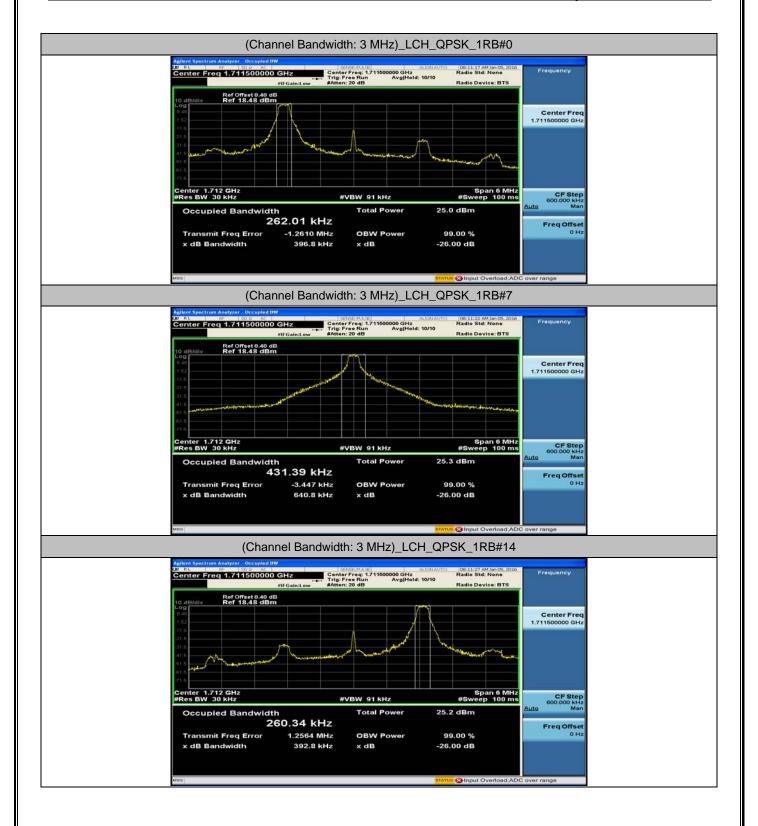


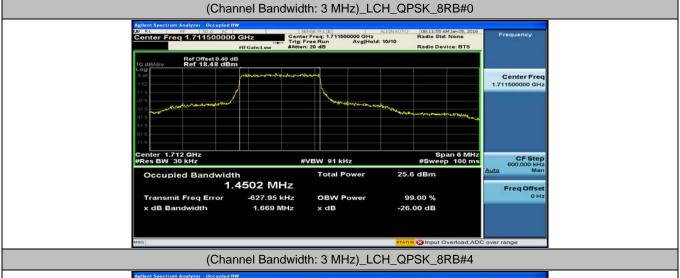




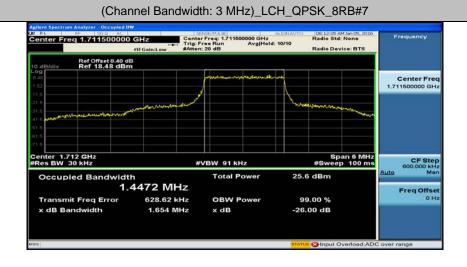


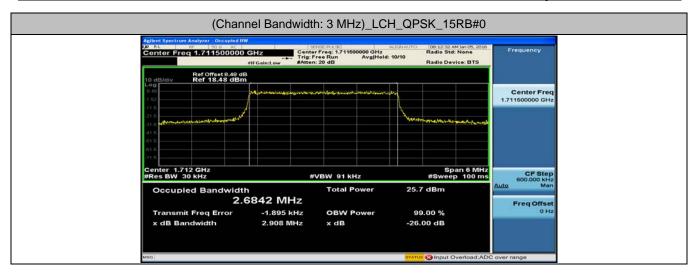


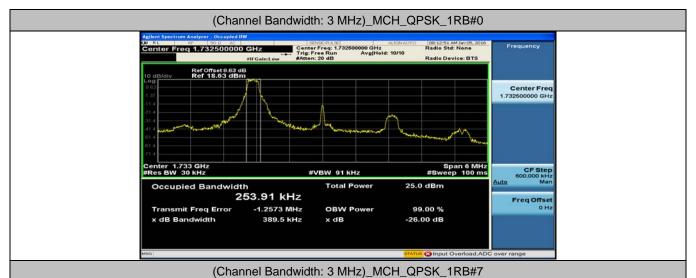


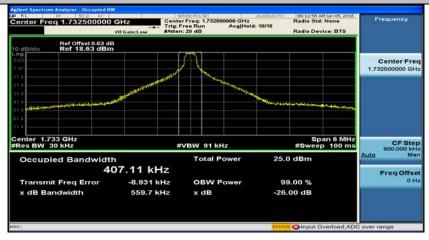


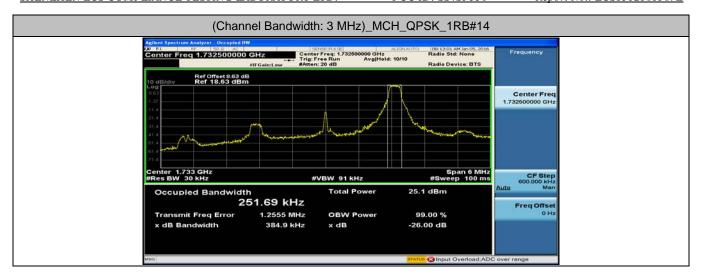


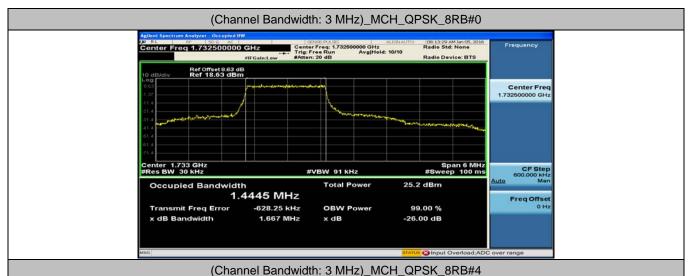


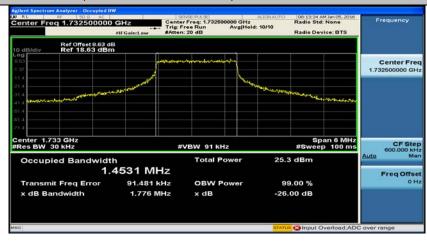




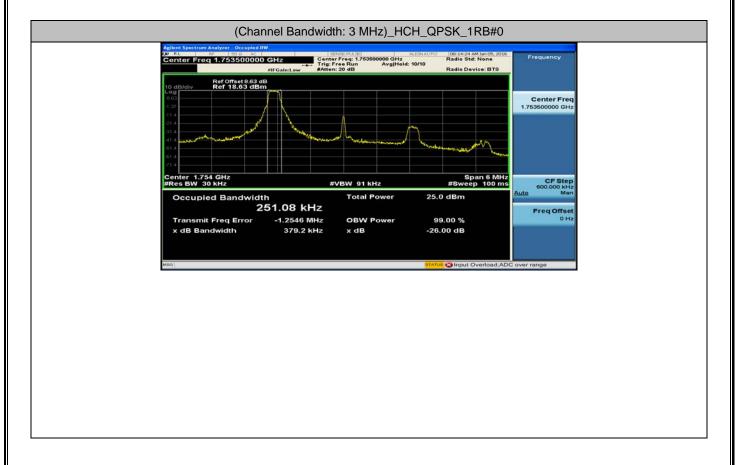


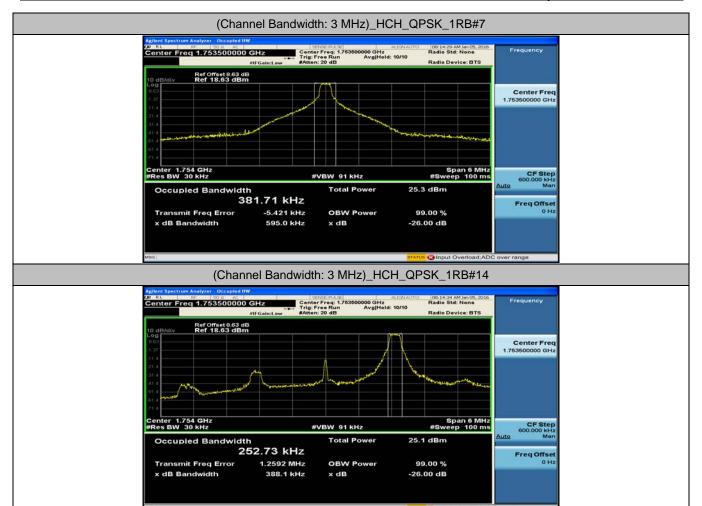


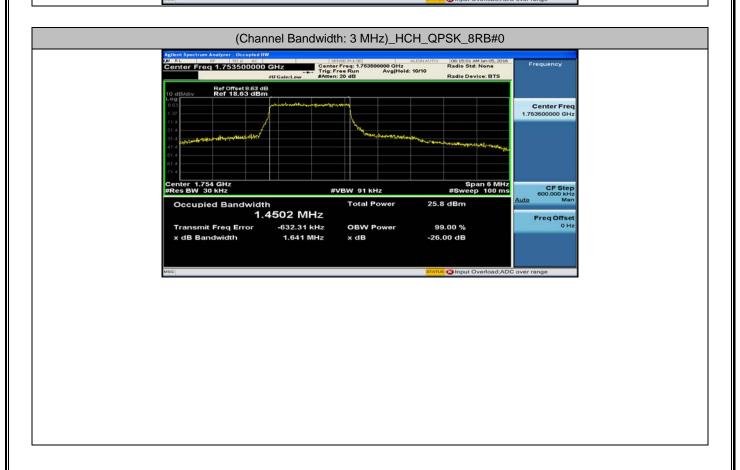


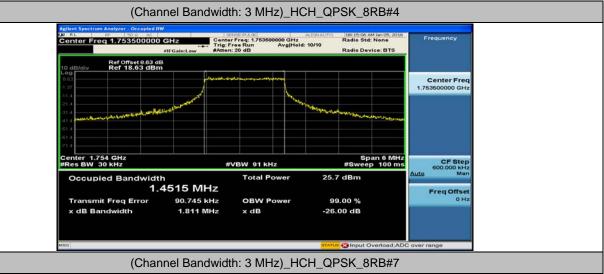


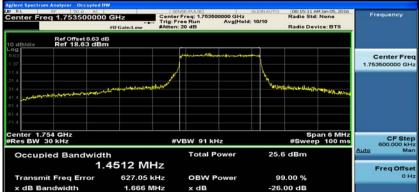


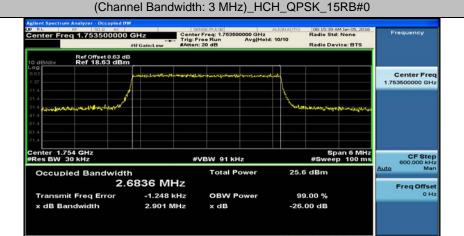


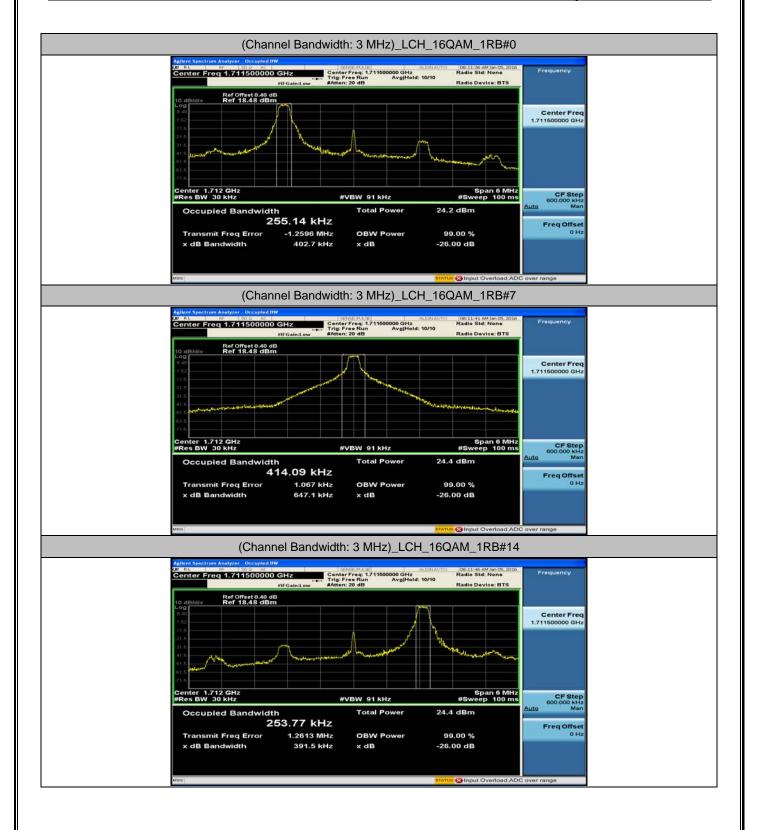


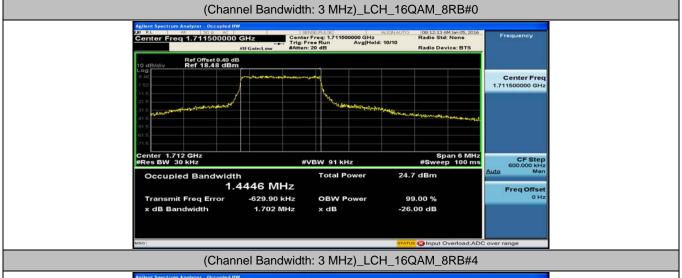


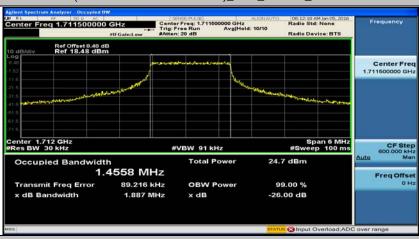




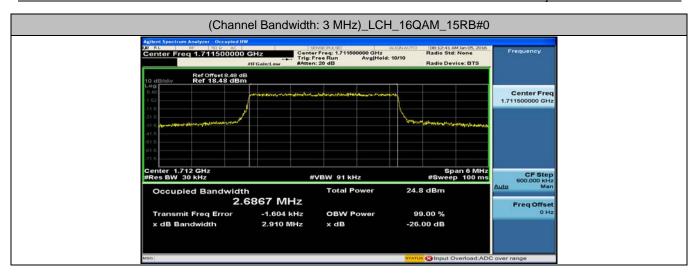


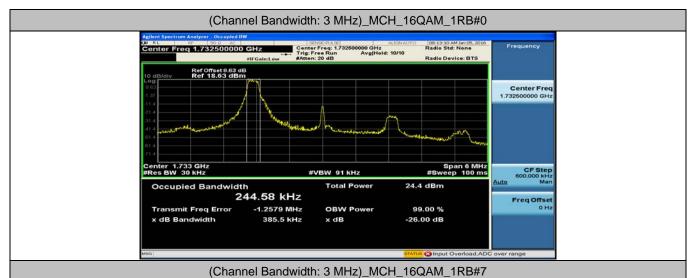


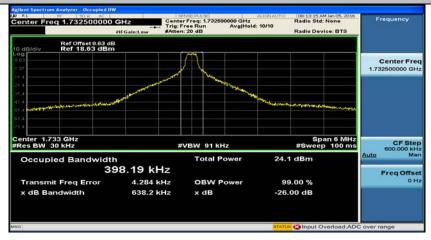


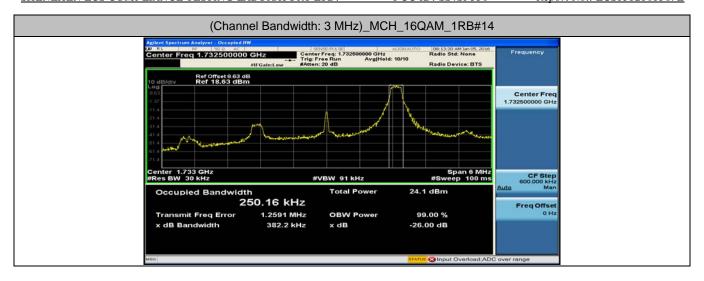








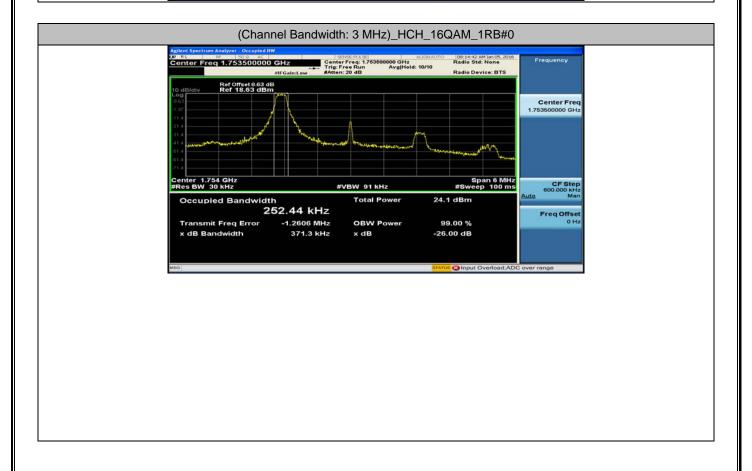


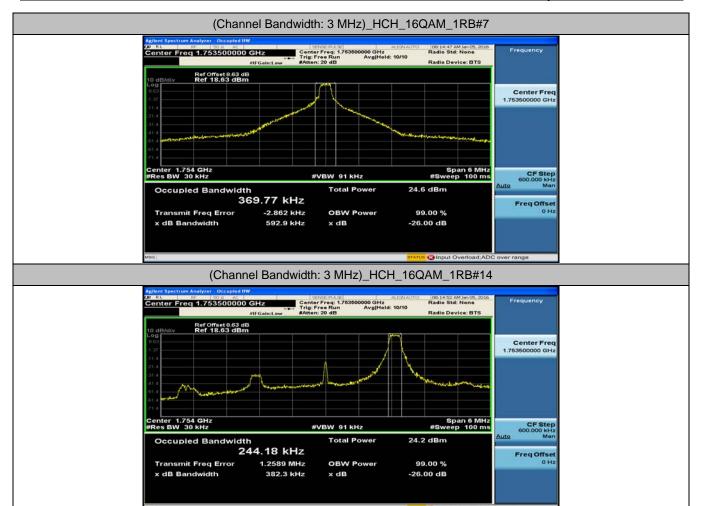


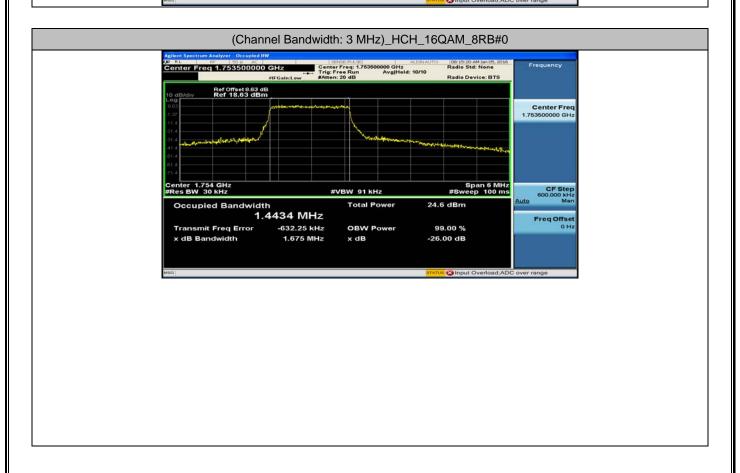






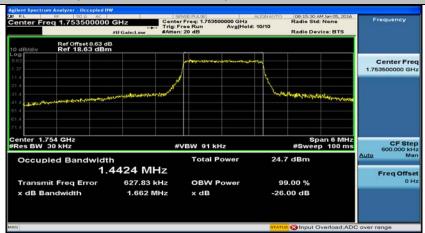








(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

