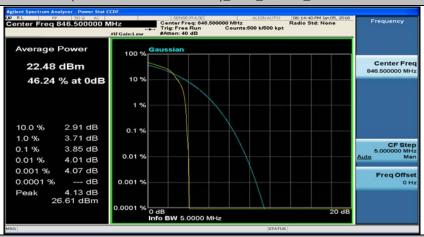
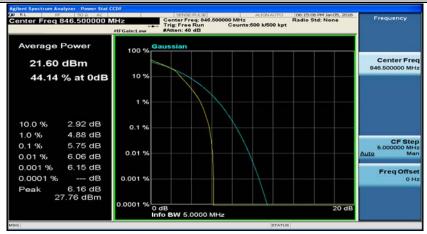
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12



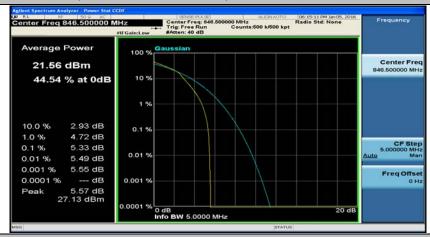
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24



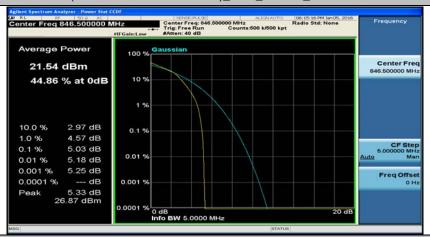
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0



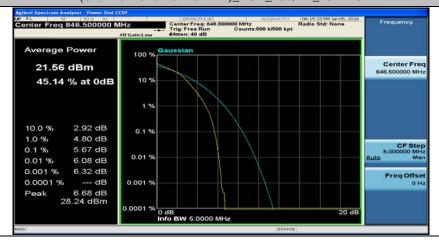
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6



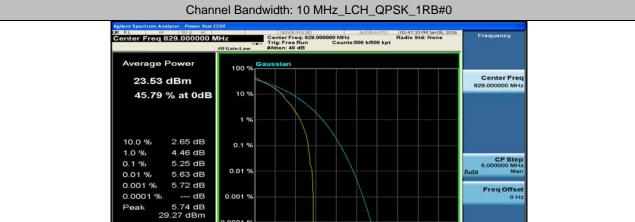
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

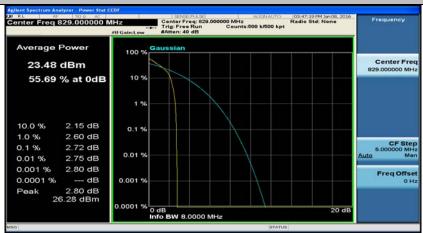


Peak

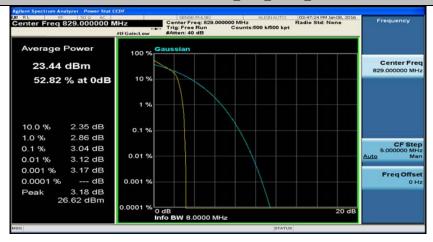


Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24

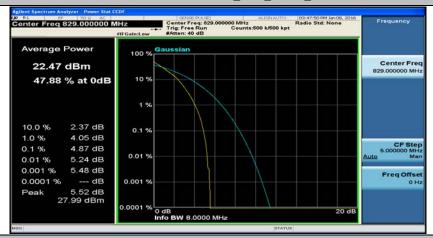
0.0001 % O dB Info BW 8.0000 MHz



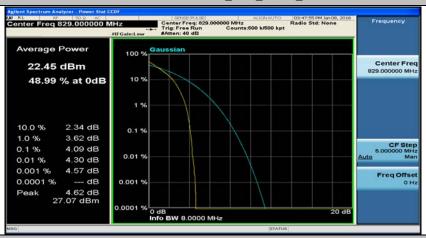
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49



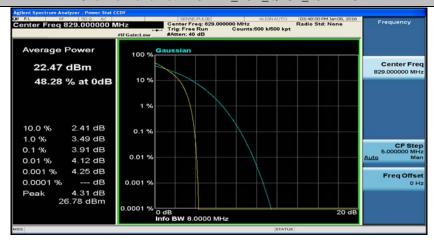
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0

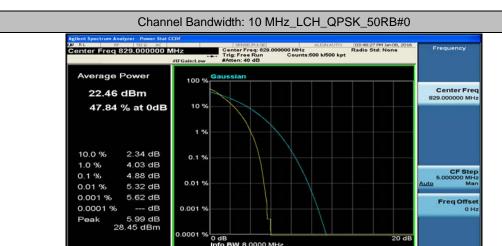


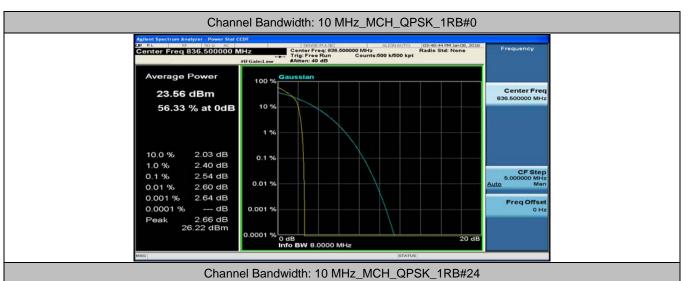
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12



Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

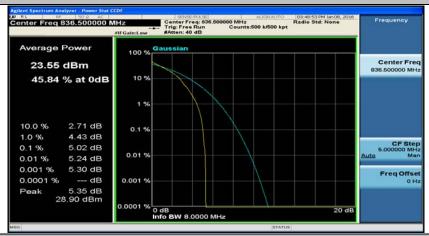




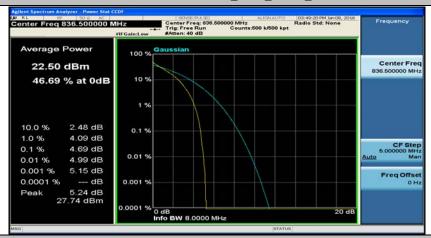




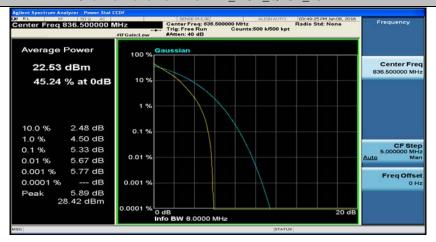
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49

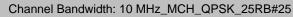


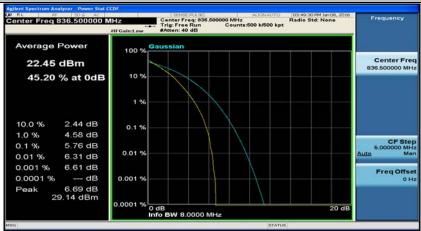
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



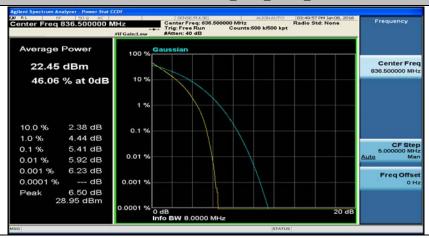
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



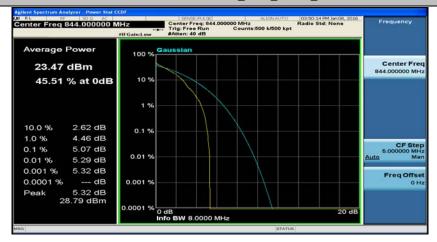




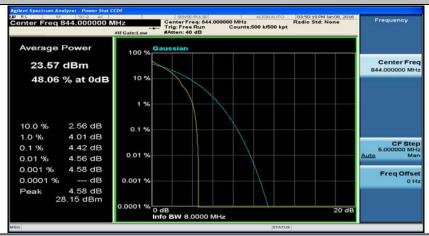
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



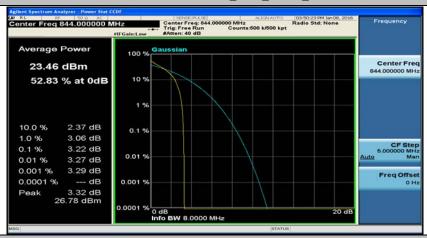
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0



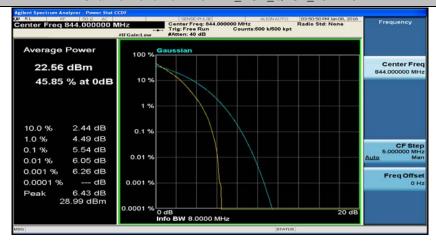
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24



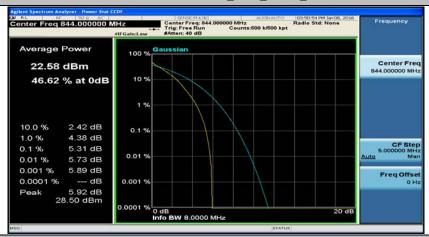
Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49



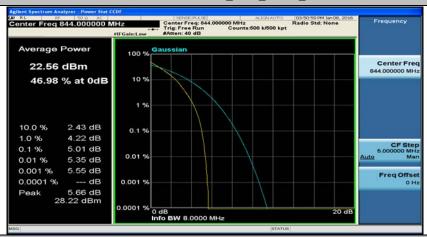
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0



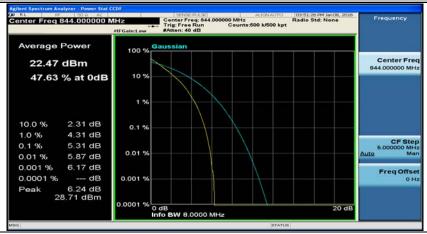
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12

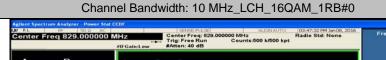


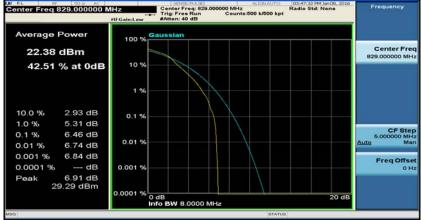
Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25



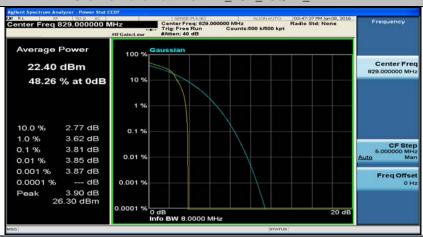
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



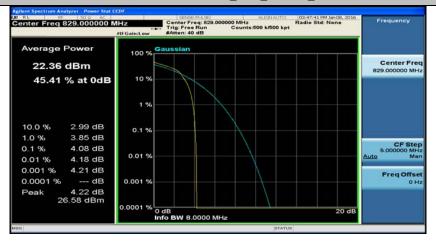




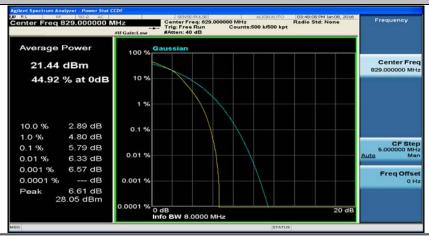
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#24



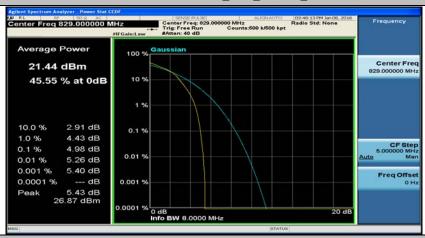
Channel Bandwidth: 10 MHz_LCH_16QAM_1RB#49



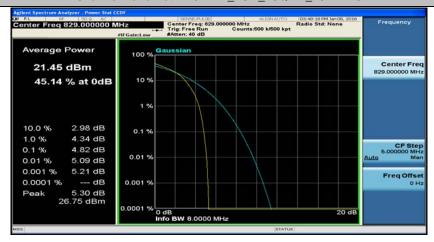
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#0

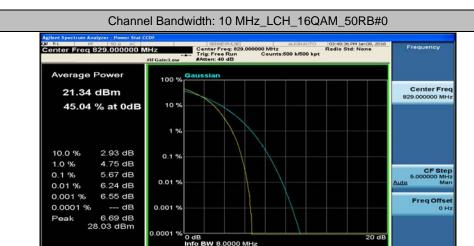


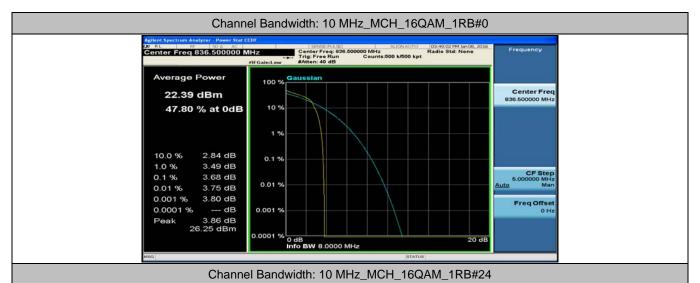
Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#12

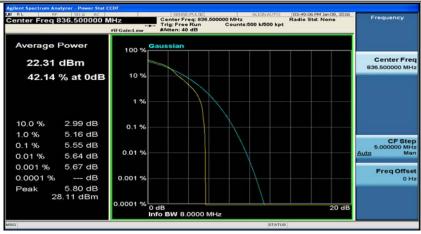


Channel Bandwidth: 10 MHz_LCH_16QAM_25RB#25

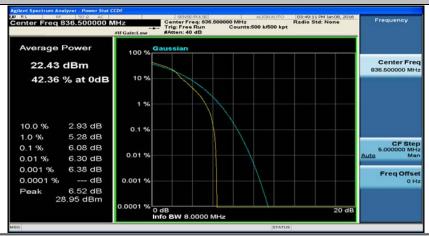




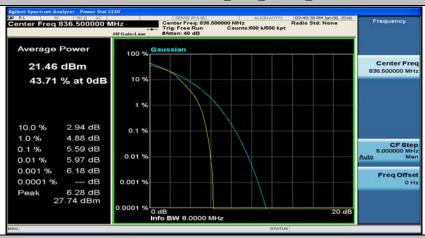




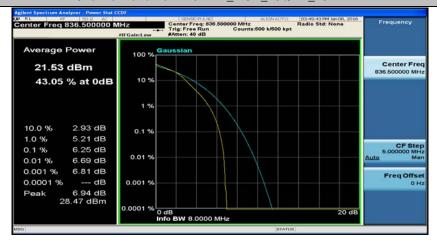
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49

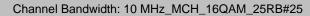


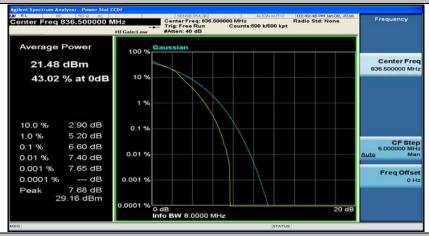
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



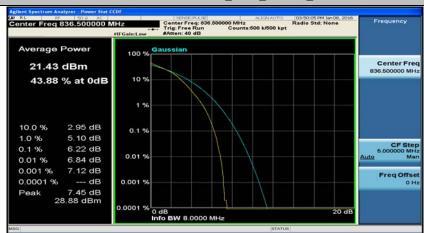
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12







Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0



C.3: 26dB Bandwidth and Occupied Bandwidth

			Channe	el Bandwidth: 1.4 MHz		
Madulation	Channal	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Vardiet
Modulation	Channel	Size	Offset	(MHz)	(MHz) 0.3304 0.4012 0.3545 0.7117 0.7721 0.6880 1.229 0.3566 0.4156 0.3536 0.6918 0.7883 0.6925 1.225 0.3789 0.4993 0.3506 0.8183 0.8605 0.8099 1.281 0.3555 0.4016 0.3330 0.7171 0.7672 0.7185 1.242 0.3545 0.4204 0.3445 0.7110 0.8433 0.7326 1.230 0.3947 0.5196	Verdict
		1	0	0.21803	0.3304	PASS
		1	3	0.25306	0.4012	PASS
		1	5	0.21935	0.3545	PASS
	LCH	3	0	0.54867	0.7117	PASS
		3	2	0.55418	0.7721	PASS
		3	3	0.54700	0.6880	PASS
		6	0	1.0764	1.229	PASS
		1	0	0.22610	0.3566	PASS
		1	3	0.25864	0.4156	PASS
QPSK		1	5	0.21978	width (MHz) 0.3304 0.4012 0.3545 0.7117 0.7721 0.6880 1.229 0.3566 0.4156 0.3536 0.6918 0.7883 0.6925 1.225 0.3789 0.4993 0.3506 0.8183 0.8605 0.8099 1.281 0.3555 0.4016 0.3330 0.7171 0.7672 0.7185 1.242 0.3545 0.4204 0.3445 0.7110 0.8433 0.7326 1.230 0.3947	PASS
UPSK	MCH	3	0	0.55056		PASS
		Size Offset (MHz) (MHz) 1 0 0.21803 0.3304 1 3 0.25306 0.4012 1 5 0.21935 0.3545 3 0 0.54867 0.7117 3 2 0.55418 0.7721 3 3 0.54700 0.6880 6 0 1.0764 1.229 1 0 0.22610 0.3566 1 3 0.25864 0.4156 1 5 0.21978 0.3536 3 0 0.55056 0.6918 3 2 0.56077 0.7883 3 3 0.55240 0.6925 6 0 1.0765 1.225 1 0 0.23585 0.3789 1 3 0.41077 0.4993 1 5 0.23539 0.3506 3 0 0.55771 0.8183 3	PASS			
		3	3	0.55240	0.6925	PASS
		6	0	1.0765	1.225	PASS
		1	0	0.23585	0.3789	PASS
		1	3	0.41077	0.4993	PASS
		1	5	0.23539	0.3506	PASS
	HCH	3	0	0.55771	0.8183	PASS
		3	2	0.56998	0.8605	PASS
		3	3	0.56159	0.8099	PASS
		6	0	1.0806	1.281	PASS
		1	0	0.22537	0.3555	PASS
		1	3	0.25495	0.4016	PASS
		1	5	0.22756	0.3304 0.4012 0.3545 0.7117 0.7721 0.6880 1.229 0.3566 0.4156 0.3536 0.6918 0.7883 0.6925 1.225 0.3789 0.4993 0.3506 0.8183 0.8605 0.8099 1.281 0.3555 0.4016 0.3330 0.7171 0.7672 0.7185 1.242 0.3545 0.4204 0.3445 0.7110 0.8433 0.7326 1.230 0.3947 0.5196 0.3895	PASS
	LCH	3	0	0.55275	0.7171	PASS
		3	2	0.55946	0.7672	PASS
		3	3	0.55437	0.7185	PASS
		6	0	1.0804	1.242	PASS
		1	0	0.22009	0.3545	PASS
16QAM		1	3	0.26775	0.4204	PASS
IOQAW		1	5	0.22425	0.3445	PASS
	MCH	3	0	0.55439	0.7110	PASS
		3	2	0.57087	0.8433	PASS
		3	3	0.55687	0.7326	PASS
		6	0	1.0799	1.230	PASS
		1	0	0.23399	0.3947	PASS
	HCH	1	3	0.29104	0.5196	PASS
	пСП	1	5	0.23441	0.3895	PASS
		3	0	0.55600	0.7982	PASS

<u>SHENZHEN LC</u>	SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS4S	SF550 Report No.: LCS	<u>1512161387E</u>
		3	2	0.56020	0.9041	PASS
		3	3	0.55344	0.7507	PASS
		6	0	1.0764	1.233	PASS

			Chann	el Bandwidth: 3 MHz		
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Gildille	Size	Offset	(MHz)	(MHz) 0.3856 0.5693 0.4036 1.641 1.820 1.632 2.883 0.3906 0.5859 0.3953 1.655 1.786 1.641 2.908 0.4054 0.5778 0.3956 1.677 1.835 1.667 2.902 0.3922 0.5653 0.3773 1.643 1.851 1.675 2.901 0.4048 0.5082 0.3932 1.654 1.876 1.662	verdict
		1	0	0.25228	0.3856	PASS
		1	7	0.38697	0.5693	PASS
		1	14	0.25577	0.4036	PASS
	LCH	8	0	1.4449	1.641	PASS
		8	4	1.4529	1.820	PASS
		8	7	1.4447	1.632	PASS
		15	0	2.6800	2.883	PASS
		1	0	0.26306	0.3906	PASS
		1	7	0.37387	0.5859	PASS
QPSK		1	14	0.24930	(MHz) 0.3856 0.5693 0.4036 1.641 1.820 1.632 2.883 0.3906 0.5859 0.3953 1.655 1.786 1.641 2.908 0.4054 0.5778 0.3956 1.677 1.835 1.667 2.902 0.3922 0.5653 0.3773 1.643 1.851 1.675 2.901 0.4048 0.5082 0.3932 1.654 1.876	PASS
QP3K	MCH	8	0	1.4463	1.655	PASS
		8	4	1.4493	1.786	PASS
		8	7	1.4456	1.641	PASS
		15	0	2.6855	2.908	PASS
	НСН	1	0	0.26123	0.4054	PASS
		1	7	0.37959	0.5778	PASS
		1	14	0.27108	0.3956	PASS
		8	0	1.4474	1.677	PASS
		8	4	1.4548	1.835	PASS
		8	7	1.4528	1.667	PASS
		15	0	2.6855	2.902	PASS
		1	0	0.24341	0.3922	PASS
		1	7	0.36815	0.5653	PASS
		1	14	0.25271	0.3773	PASS
	LCH	8	0	1.4418	1.643	PASS
		8	4	1.4534	1.851	PASS
		8	7	1.4433	1.675	PASS
		15	0	2.6834	2.901	PASS
400 414		1	0	0.25222	0.4048	PASS
16QAM		1	7	0.38762	0.5082	PASS
		1	14	0.25427	0.3932	PASS
	MCH	8	0	1.4474	1.654	PASS
		8	4	1.4568	1.876	PASS
		8	7	1.4464	1.662	PASS
		15	0	2.6843	2.895	PASS
	11011	1	0	0.26062	0.4107	PASS
	HCH	1	7	0.37097	0.5605	PASS

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			LTD. FCC ID: SS43	SF550 Report No.: L	<u>CS1512161387E</u>
	1	14	0.25686	0.3968	PASS
	8	0	1.4439	1.646	PASS
	8	4	1.4526	1.830	PASS
	8	7	1.4444	1.712	PASS
	15	0	2.6884	2.885	PASS

			Chann	el Bandwidth: 5 MHz		
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Channel	Size	Offset	(MHz)	(MHz) 0.4796 0.7042 0.4903 2.522 2.659 2.477 4.771 0.5138 0.6929 0.4781 2.523 2.708 2.513 4.785 0.5167 0.6825 0.5346 2.526 2.755 2.525 4.780 0.4735 0.6927 0.5182	verdict
		1	0	0.30510	0.4796	PASS
		1	12	0.45462	0.7042	PASS
		1	24	0.31358	0.4903	PASS
	LCH	12	0	2.1738	2.522	PASS
		12	6	(MHz) (MHz) 0.30510 0.4796 0.45462 0.7042 0.31358 0.4903 2.1738 2.522 2.1749 2.659 2.1697 2.477 4.4660 4.771 0.32258 0.5138 0.47342 0.6929 0.30926 0.4781 2.1767 2.523 2.1804 2.708 2.1698 2.513 4.4809 4.785 0.30989 0.5167 0.52100 0.6825 0.33018 0.5346 2.1735 2.526 2.1814 2.755 2.1795 2.525 4.4669 4.780 0.30608 0.4735 0.47525 0.6927	PASS	
		12	13	2.1697	(MHz) 0.4796 0.7042 0.4903 2.522 2.659 2.477 4.771 0.5138 0.6929 0.4781 2.523 2.708 2.513 4.785 0.5167 0.6825 0.5346 2.526 2.755 2.525 4.780 0.4735 0.6927 0.5182 2.520 2.707 2.506 4.793	PASS
		25	0	4.4660	4.771	PASS
		1	0	0.32258	0.5138	PASS
		1	12	0.47342	0.6929	PASS
ODCK	1 24 0.30926 0.4781 MCH 12 0 2.1767 2.523	PASS				
QPSK	MCH	12	0	2.1767	(MHz) 0.4796 0.7042 0.4903 2.522 2.659 2.477 4.771 0.5138 0.6929 0.4781 2.523 2.708 2.513 4.785 0.5167 0.6825 0.5346 2.526 2.755 2.525 4.780 0.4735 0.6927 0.5182 2.520 2.707 2.506 4.793 0.5106 0.6851	PASS
	MCH _	12	6	2.1804	2.708	PASS
		12	13	2.1698	2.513	PASS
		25	0	4.4809	4.785	PASS
	нсн	1	0	0.30989	0.5167	PASS
		1	12	0.52100	0.6825	PASS
		1	24	0.33018	0.5346	PASS
		12	0	2.1735	2.526	PASS
		12	6	2.1814	2.755	PASS
		12	13	2.1795	2.525	PASS
		25	0	4.4669	4.780	PASS
		1	0	0.30608	0.4735	PASS
		1	12	0.47525	0.6927	PASS
		1	24	0.31985	Occupied Bandwidth (MHz) 26dB Bandwidth (MHz) 0.30510 0.4796 0.45462 0.7042 0.31358 0.4903 2.1738 2.522 2.1749 2.659 2.1697 2.477 4.4660 4.771 0.32258 0.5138 0.47342 0.6929 0.30926 0.4781 2.1767 2.523 2.1804 2.708 2.1698 2.513 4.4809 4.785 0.30989 0.5167 0.52100 0.6825 0.33018 0.5346 2.1735 2.526 2.1814 2.755 2.1795 2.525 4.4669 4.780 0.30608 0.4735 0.47525 0.6927 0.31985 0.5182 2.1679 2.520 2.1788 2.707 2.1693 2.506 4.4679 4.793 0.31063 0.4937 <	PASS
	LCH	12	0	2.1679	2.520	PASS
		12	6	2.1788	2.707	PASS
		12	13	2.1693	2.506	PASS
160 ^ 1/4		25	0	4.4679	4.793	PASS
16QAM		1	0	0.31069	0.5106	PASS
		1	12	0.47417	0.6851	PASS
		1	24	0.31063	0.4937	PASS
	MCH	12	0	2.1711	2.555	PASS
		12	6	2.1782	2.669	PASS
		12	13	2.1702	2.493	PASS
		25	0	4.4711	4.835	PASS

<u>SHENZHEN LO</u>	ZHEN LCS COMPLIANCE TESTING LABORATORY LTD.			TD. FCC ID: SS45	SF550 Report No.	<u>: LCS1512161387E</u>
		1	0	0.32318	0.5147	PASS
		1	12	0.51388	0.7484	PASS
	НСН	1	24	0.31887	0.4926	PASS
		12	0	2.1751	2.536	PASS
		12	6	2.1803	2.710	PASS
		12	13	2.1760	2.544	PASS
		25	0	4.4694	4.807	PASS

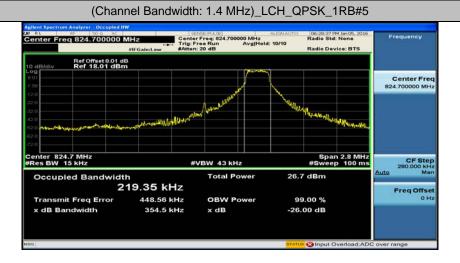
			Channe	el Bandwidth: 10 MHz		
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
Modulation	Chambi	Size	Offset	(MHz)	(MHz)	verdict
		1	0	0.39613	0.6207	PASS
		1	25	0.57097	0.8591	PASS
		1	49	0.40579	0.6100	PASS
	LCH	25	0	4.4957	4.994	PASS
		25	12	4.5218	5.122	PASS
		25	25	4.5139	5.039	PASS
		50	0	8.9113	9.427	PASS
		1	0	0.42088	0.6762	PASS
		1	25	0.55173	0.8157	PASS
ODOK		1	49	0.39393	0.5981	PASS
QPSK	MCH	25	0	4.5221	5.013	PASS
		25	12	4.5309	5.131	PASS
		25	25	4.5117	4.941	PASS
		50	0	8.9361	9.547	PASS
		1	0	0.40083	0.6118	PASS
	НСН	1	25	0.54233	0.8076	PASS
		1	49	0.41155	0.6369	PASS
		25	0	4.5072	4.914	PASS
		25	12	4.5009	5.031	PASS
		25	25	4.5056	4.919	PASS
		50	0	8.8963	9.419	PASS
		1	0	0.40454	0.6210	PASS
		1	25	0.52413	0.8400	PASS
		1	49	0.41656	0.6298	PASS
	LCH	25	0	4.5065	4.911	PASS
100AM		25	12	4.5046	5.048	PASS
		25	25	4.5116	4.985	PASS
16QAM		50	0	8.8962	9.433	PASS
		1	0	0.40831	0.6722	PASS
		1	25	0.52518	0.7250	PASS
	MCH	1	49	0.40172	0.6045	PASS
		25	0	4.5262	4.982	PASS
		25	12	4.5213	5.146	PASS

SHENZHEN LCS COMPLIAN	ICE TESTING L	ABORATORY .	LTD. FCC ID: SS4.	SF550 Report No.:	LCS1512161387E
	25	25	4.5231	4.999	PASS
	50	0	8.9379	9.480	PASS
	1	0	0.40275	0.6040	PASS
	1	25	0.53616	0.8064	PASS
	1	49	0.40672	0.6114	PASS
НСН	25	0	4.5013	4.980	PASS
	25	12	4.5079	5.131	PASS
	25	25	4.5086	4.953	PASS
	50	0	8.9133	9.349	PASS

Test Graphs



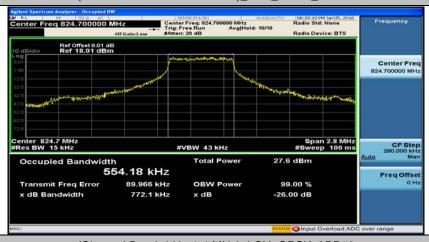




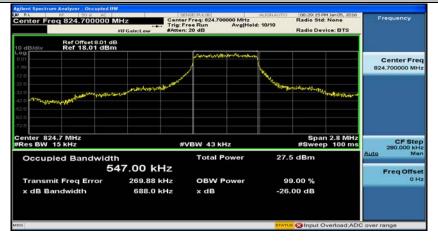
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0

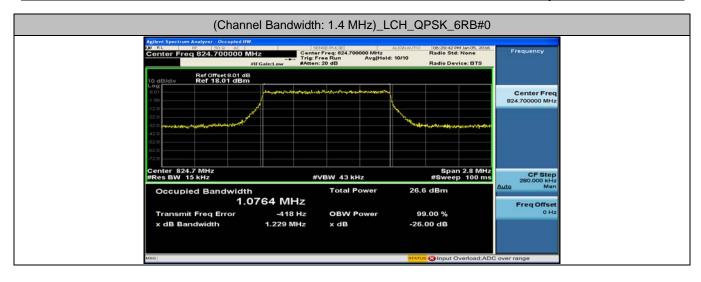


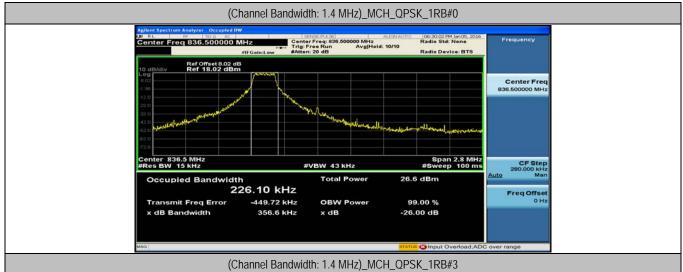
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2

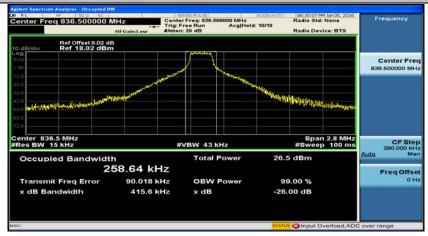


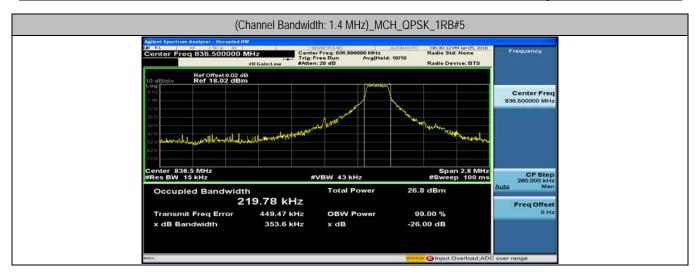
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3

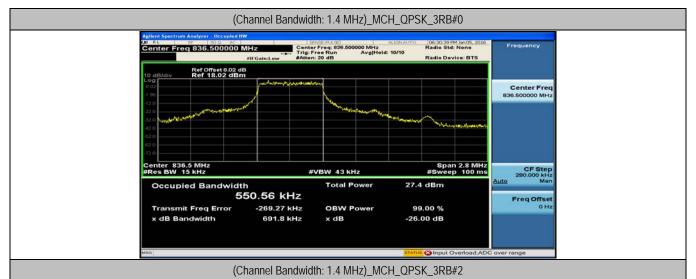




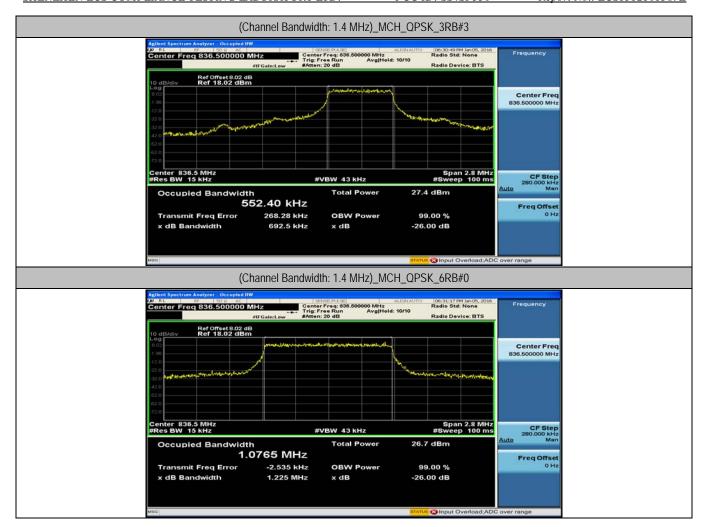


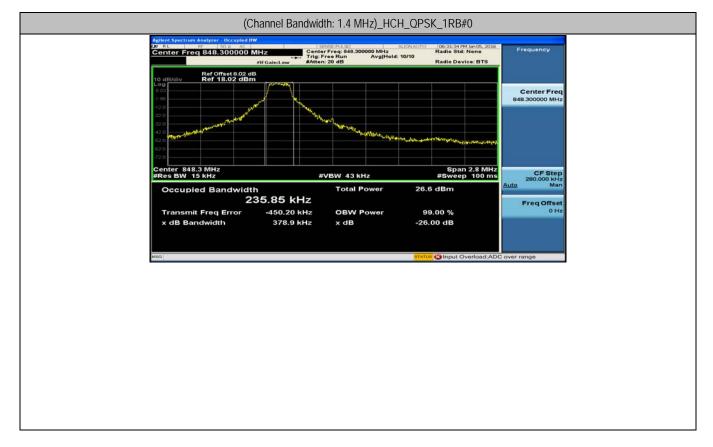


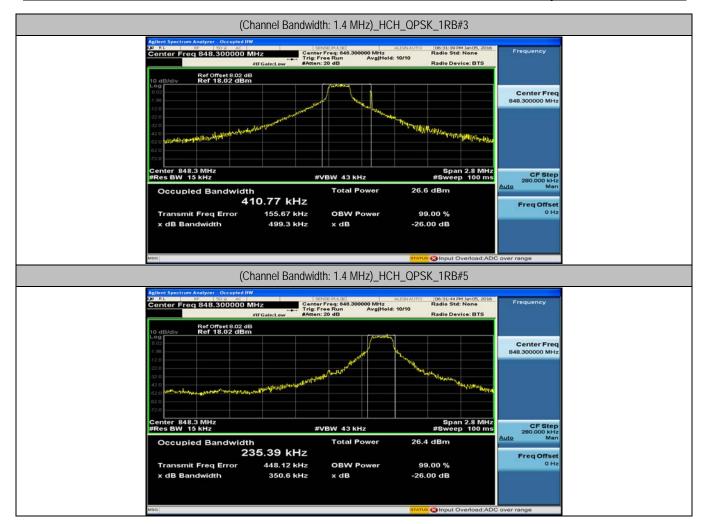


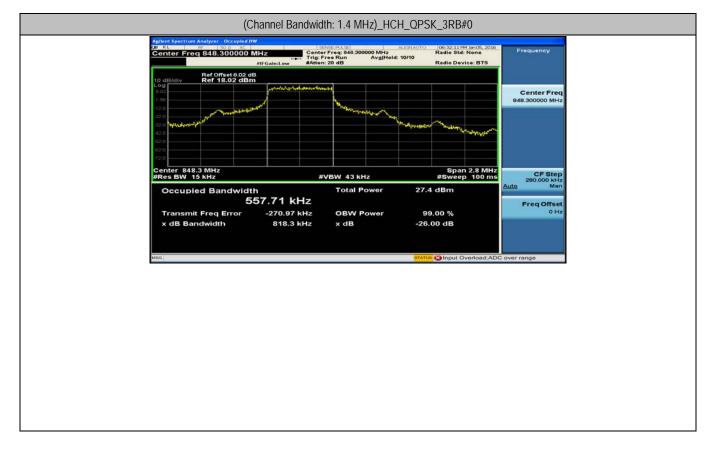












enter 848.3 MHz Res BW 15 kHz

Transmit Freq Error

Span 2.8 MHz #Sweep 100 ms

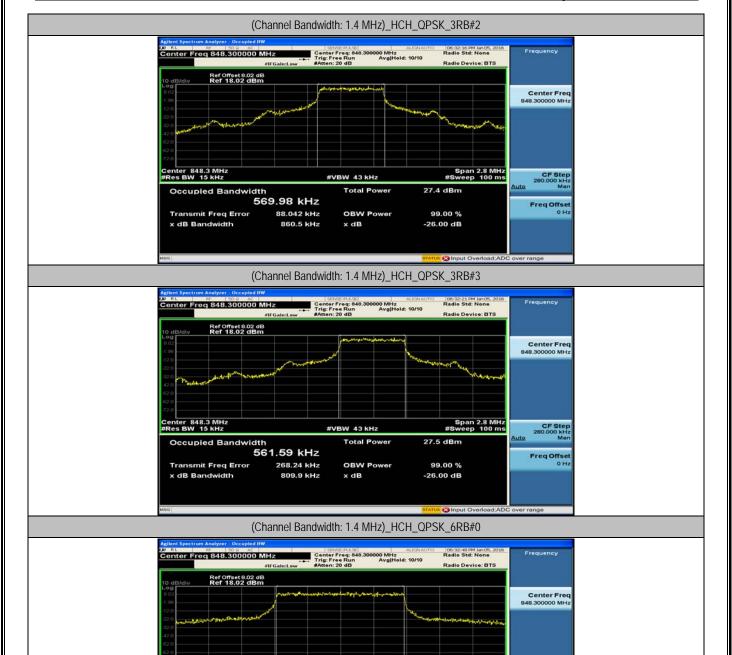
26.5 dBm

99.00 %

-26.00 dB

CF Step 280,000 kH

Freq Offset



#VBW 43 kHz

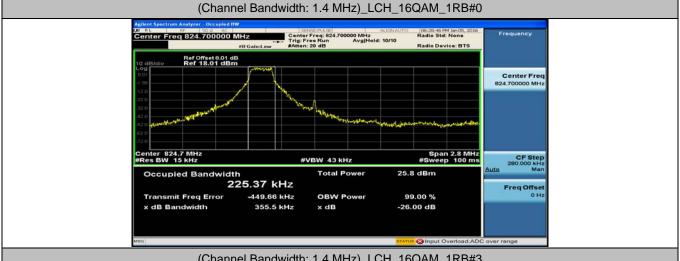
x dB

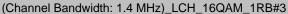
OBW Power

1.0806 MHz

-2.624 kHz

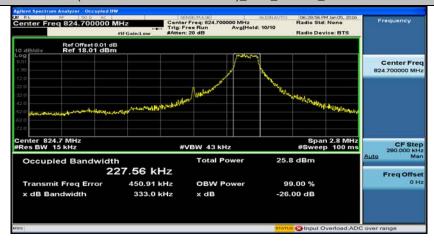
1.281 MHz







(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5



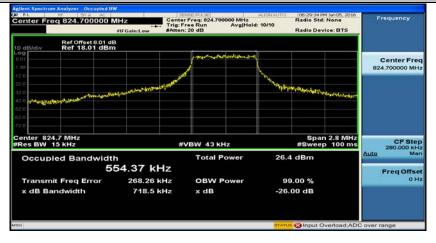
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

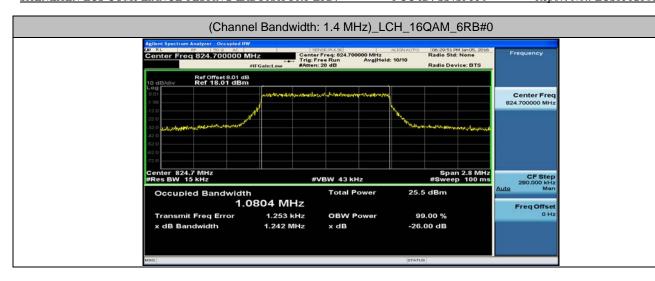


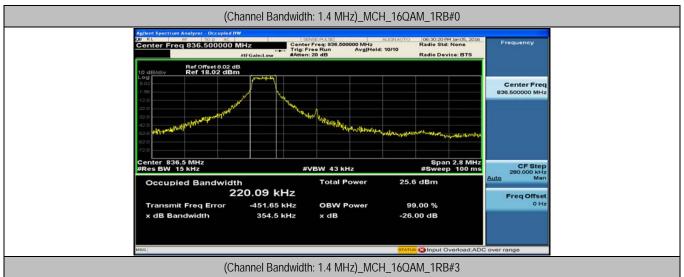
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2

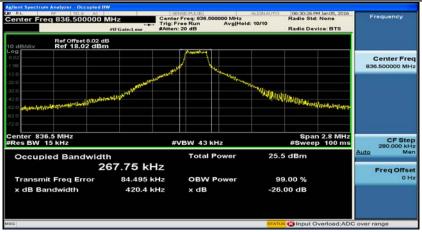


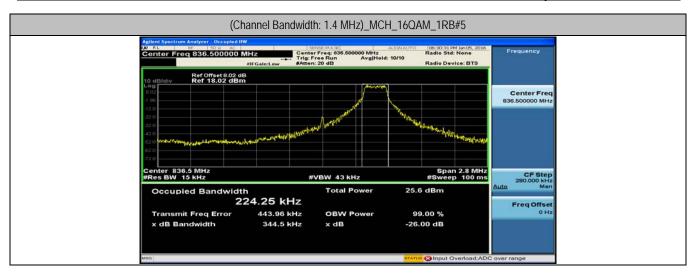
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3







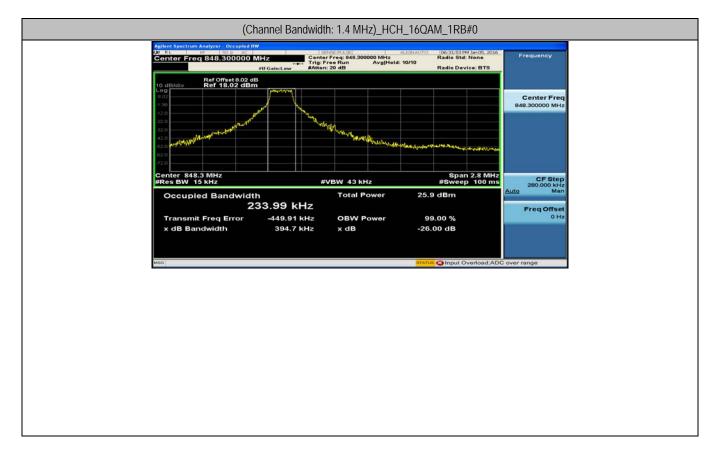


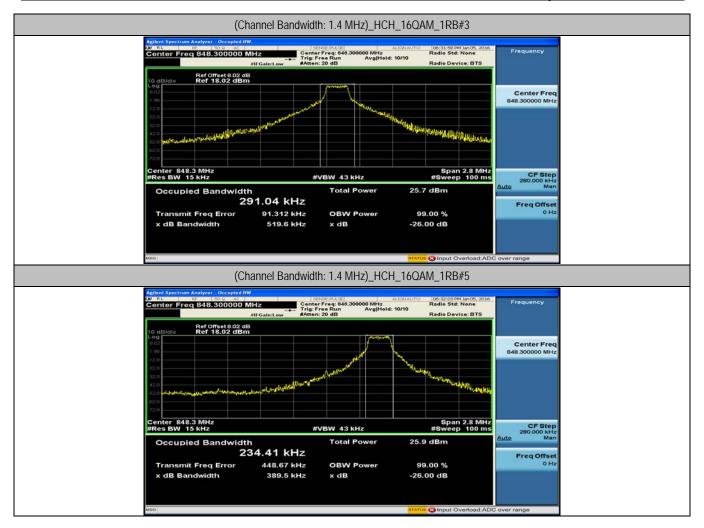


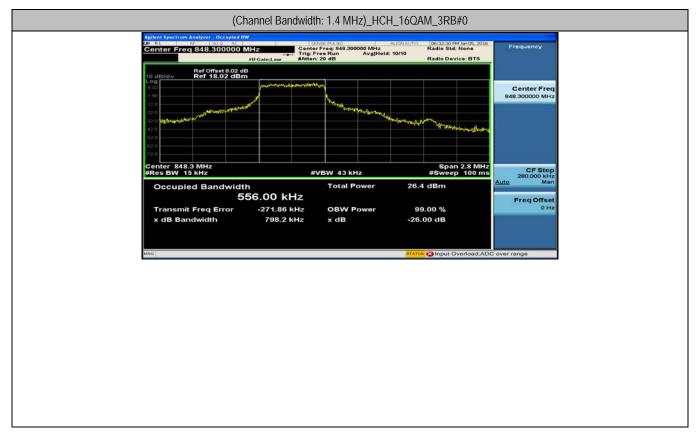


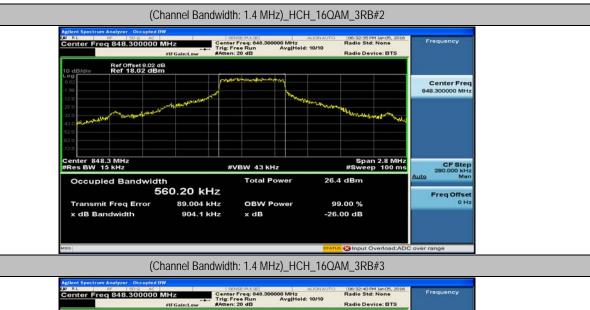




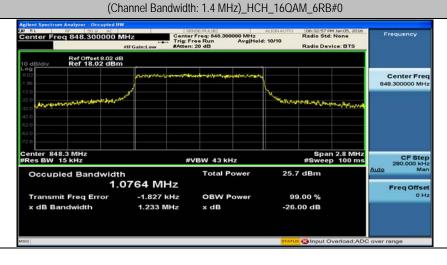


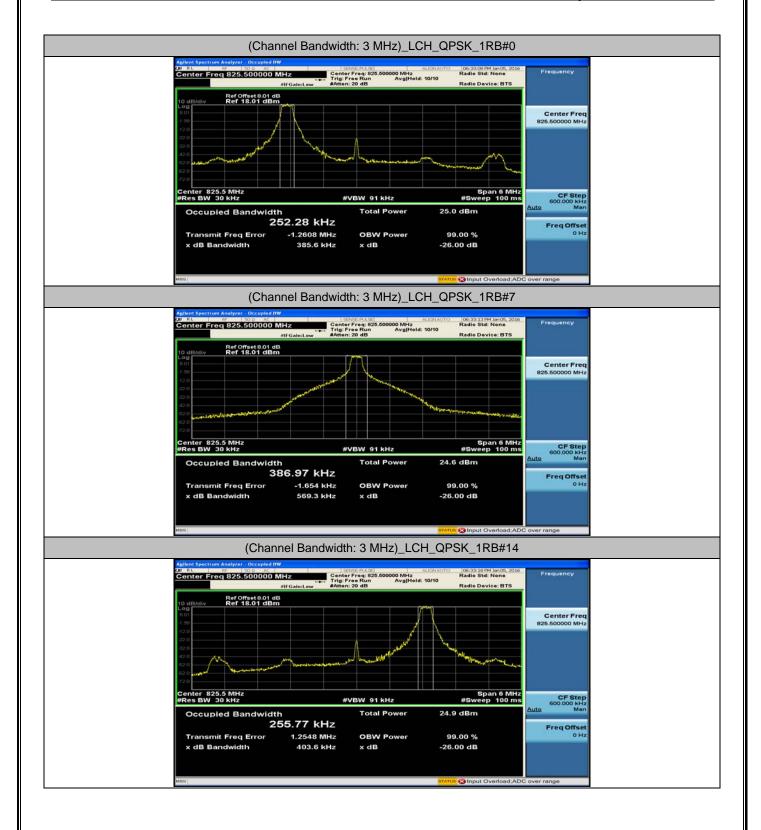


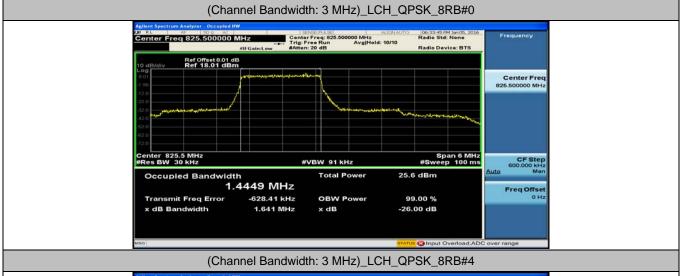






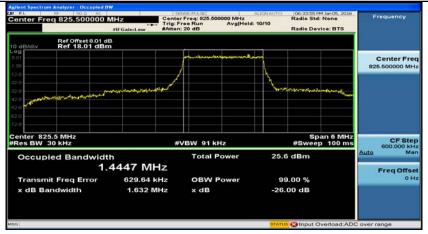


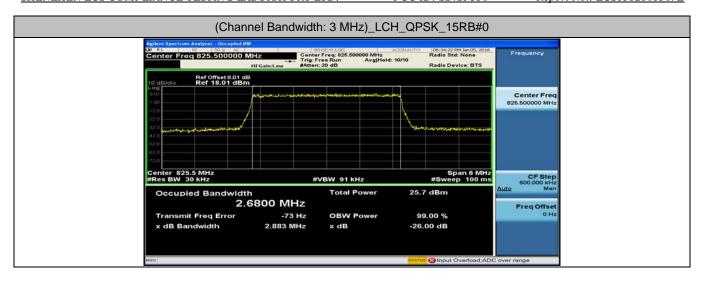


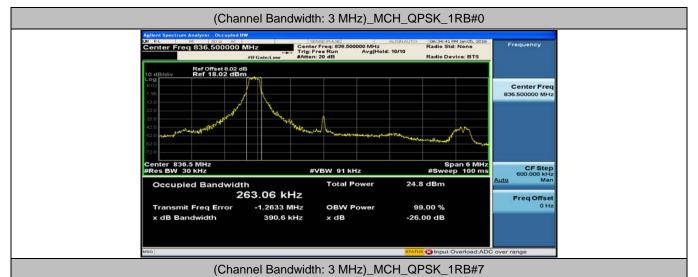


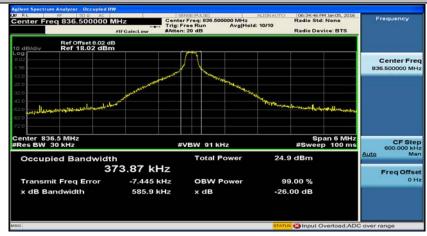


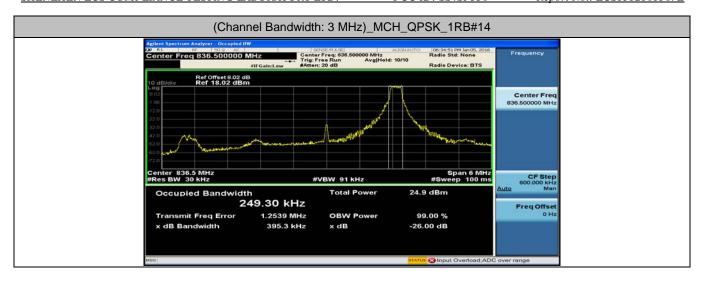
(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7

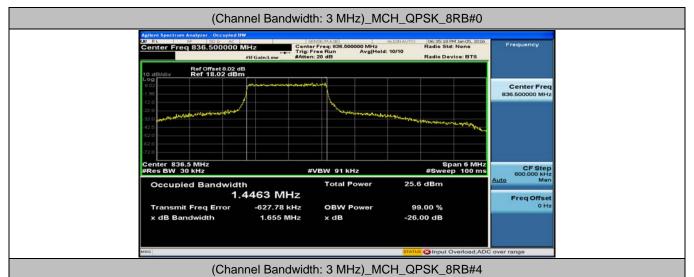




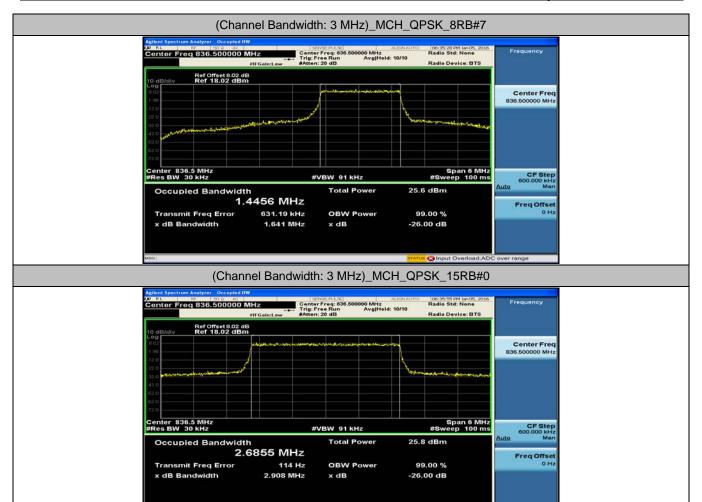


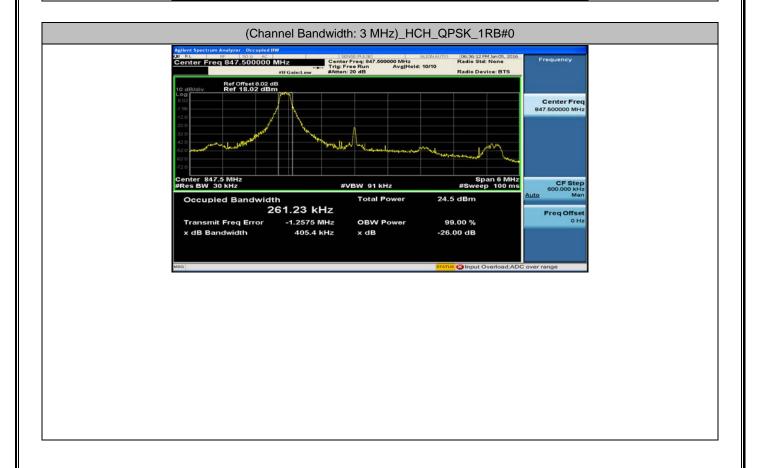


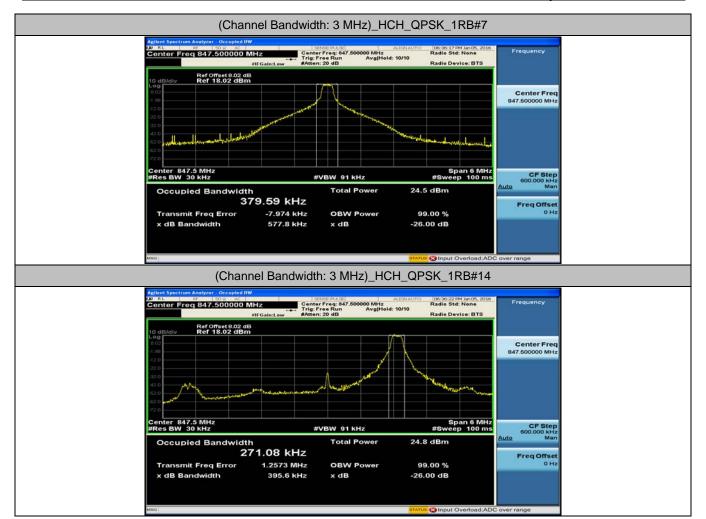


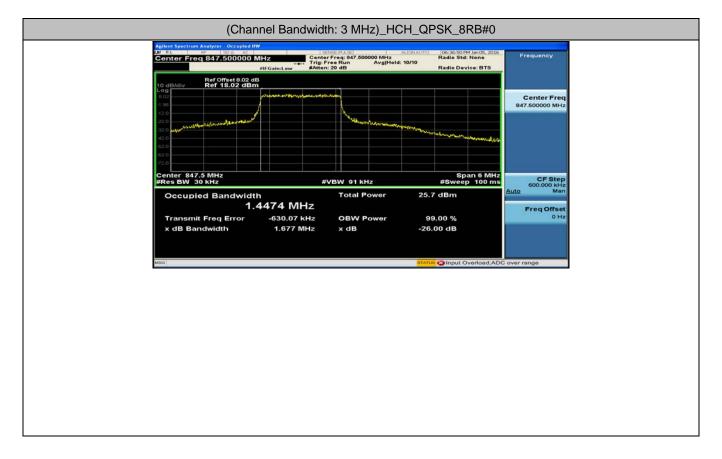


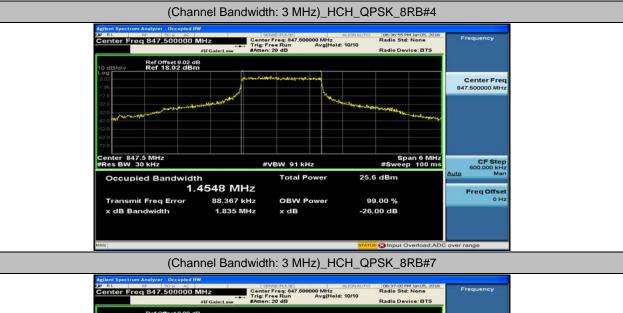


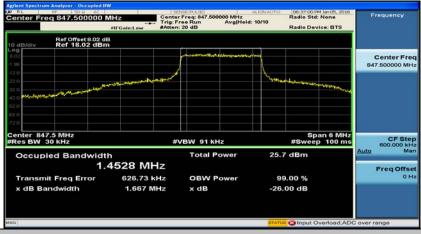


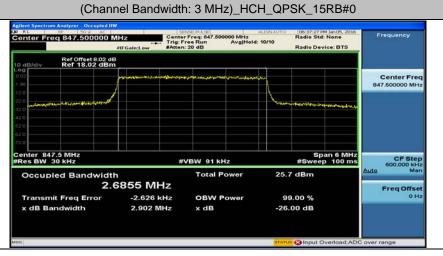


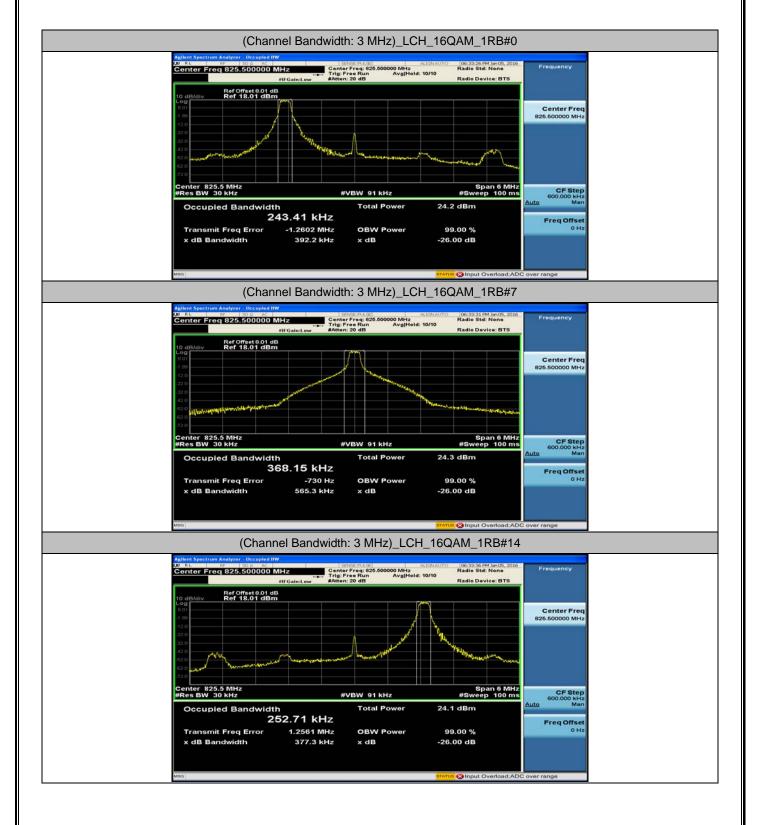




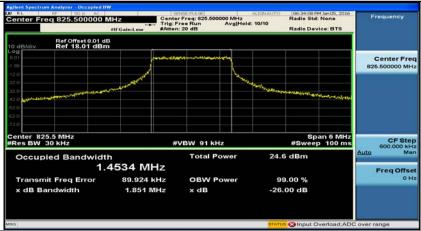




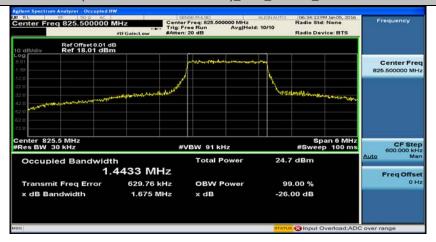


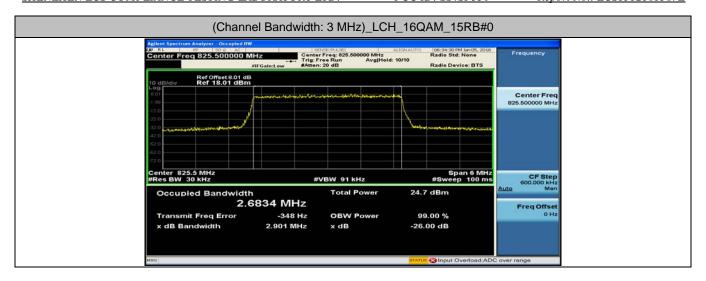


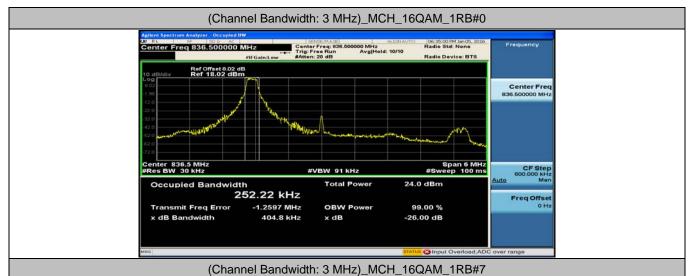




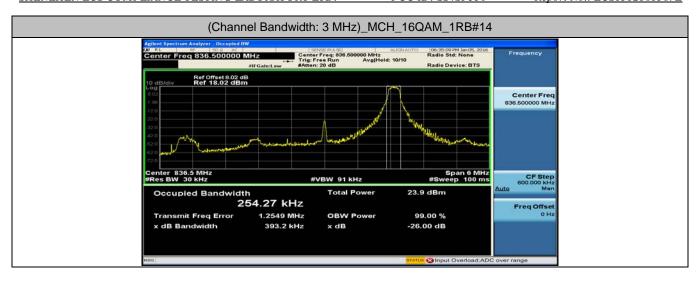
(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7

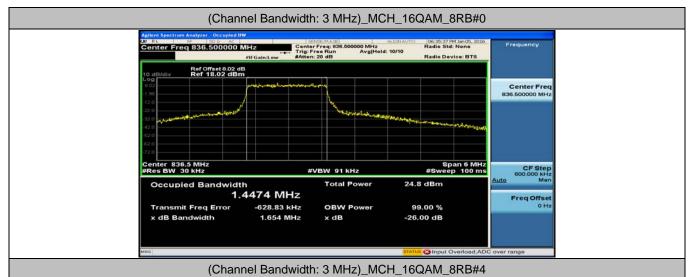


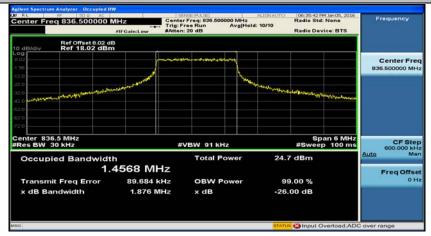












enter 836.5 MHz Res BW 30 kHz

Occupied Bandwidth

Transmit Freq Error

2.6843 MHz

-2.414 kHz

2.895 MHz

Span 6 MHz #Sweep 100 ms

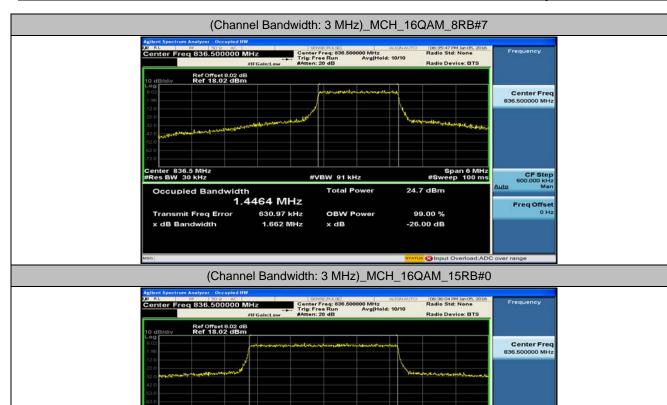
24.7 dBm

99.00 %

-26.00 dB

CF Step 600,000 kH

Freq Offse



#VBW 91 kHz

Total Power

OBW Power

