B.3: 26dB Bandwidth and Occupied Bandwidth

Test Result

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	6	0	1.0772	1.230	PASS
	MCH	6	0	1.0721	1.211	PASS
	HCH	6	0	1.0769	1.222	PASS
16QAM	LCH	6	0	1.0779	1.235	PASS
	MCH	6	0	1.0767	1.223	PASS
	HCH	6	0	1.0758	1.212	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	15	0	2.6819	2.858	PASS
	MCH	15	0	2.6817	2.871	PASS
	HCH	15	0	2.6839	2.883	PASS
16QAM	LCH	15	0	2.6829	2.881	PASS
	MCH	15	0	2.6846	2.887	PASS
	HCH	15	0	2.6835	2.878	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	25	0	4.4740	4.812	PASS
	MCH	25	0	4.4740	4.816	PASS
	HCH	25	0	4.4745	4.829	PASS
16QAM	LCH	25	0	4.4712	4.785	PASS
	MCH	25	0	4.4727	4.818	PASS
	HCH	25	0	4.4788	4.827	PASS

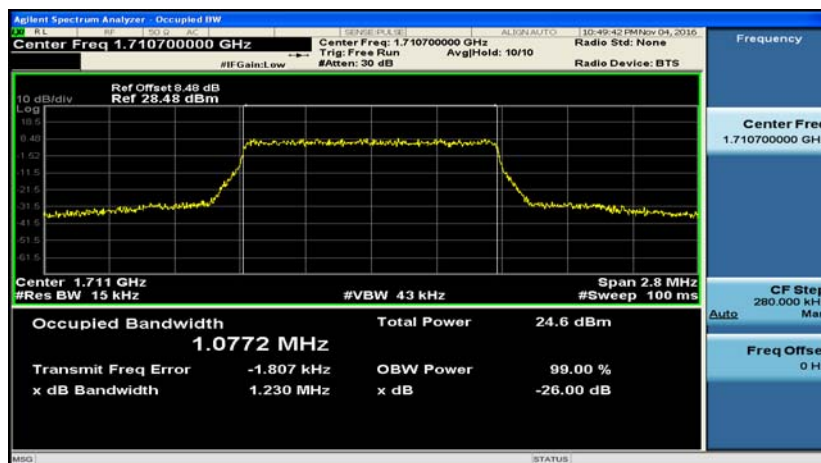| Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9495	9.609	PASS
	MCH	50	0	8.9364	9.449	PASS
	HCH	50	0	8.9398	9.638	PASS
16QAM	LCH	50	0	8.9421	9.505	PASS
	MCH	50	0	8.9342	9.509	PASS
	HCH	50	0	8.9503	9.478	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.430	14.13	PASS
	MCH	75	0	13.397	14.06	PASS
	HCH	75	0	13.426	14.08	PASS
16QAM	LCH	75	0	13.417	14.12	PASS
	MCH	75	0	13.390	14.01	PASS
	HCH	75	0	13.418	14.18	PASS

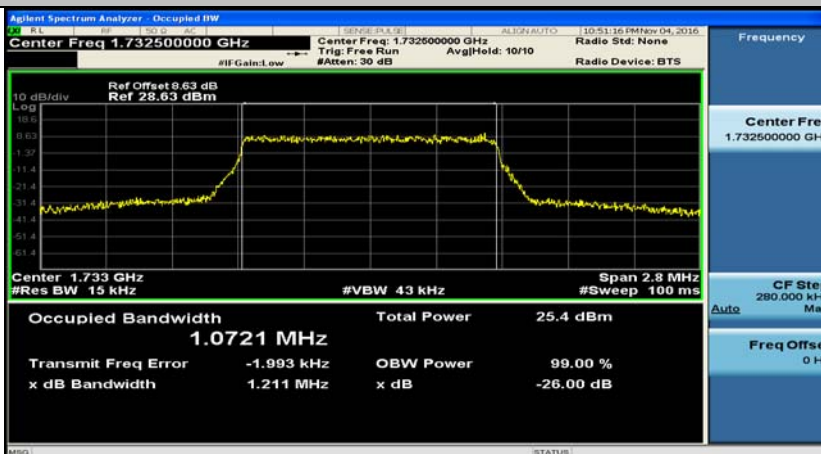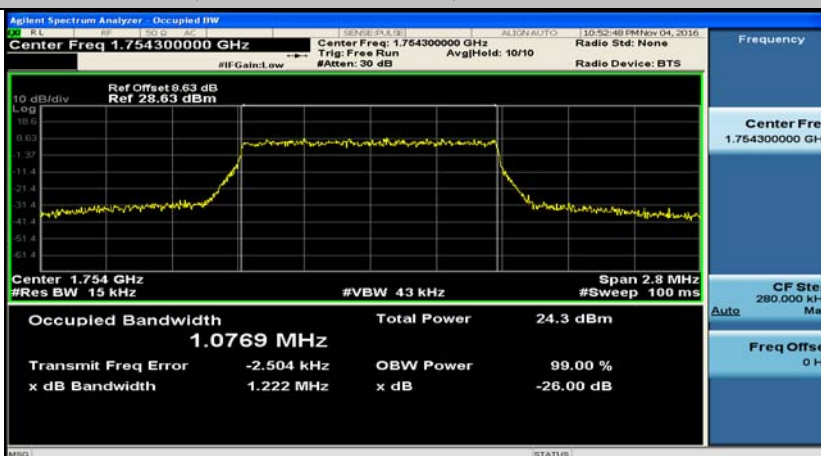| Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.883	18.64	PASS
	MCH	100	0	17.838	18.68	PASS
	HCH	100	0	17.908	18.67	PASS
16QAM	LCH	100	0	17.885	18.66	PASS
	MCH	100	0	17.833	18.57	PASS
	HCH	100	0	17.882	18.59	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

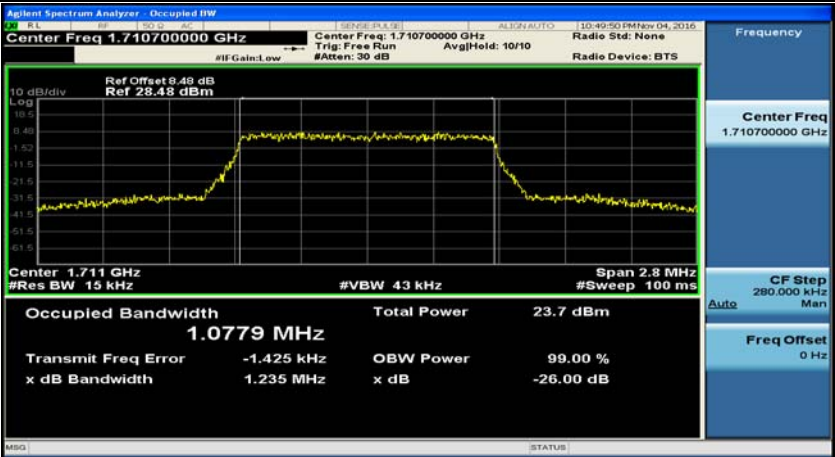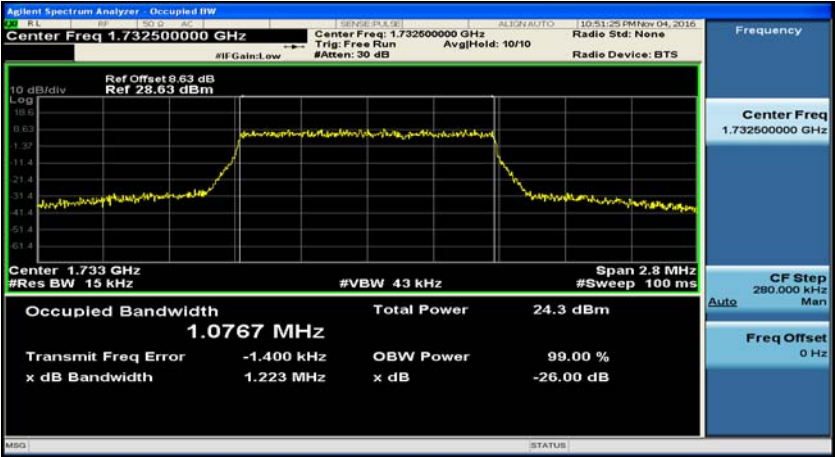| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0 |
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| |

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0

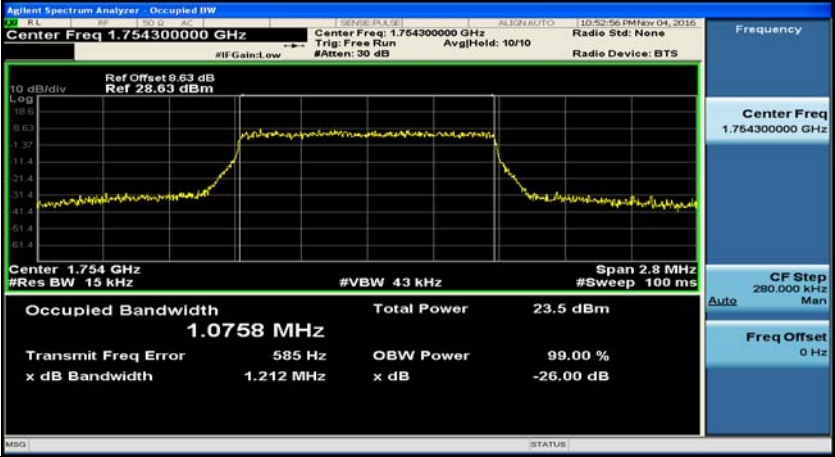| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0 |
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(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0

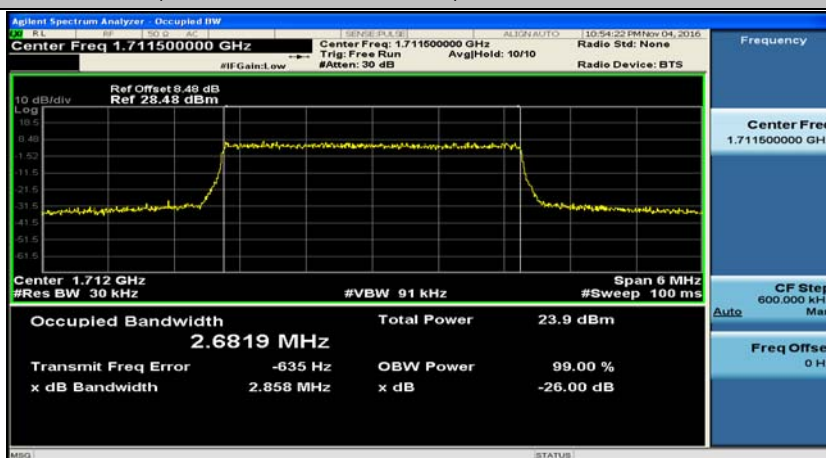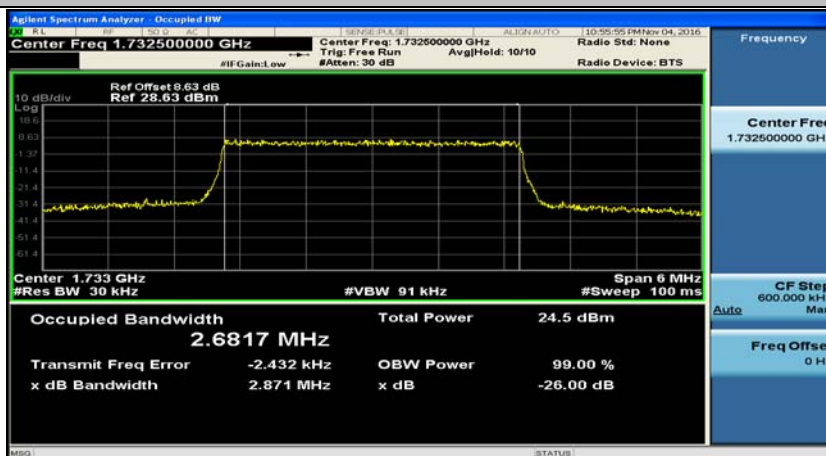| (Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0 |
|---|

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0
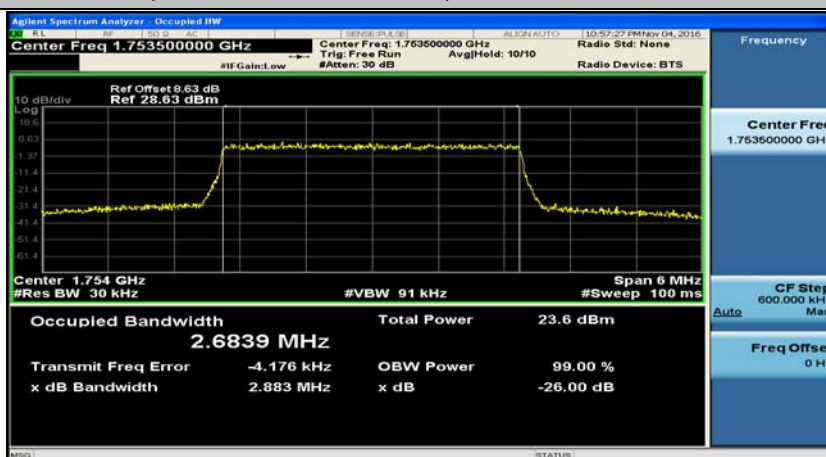
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0
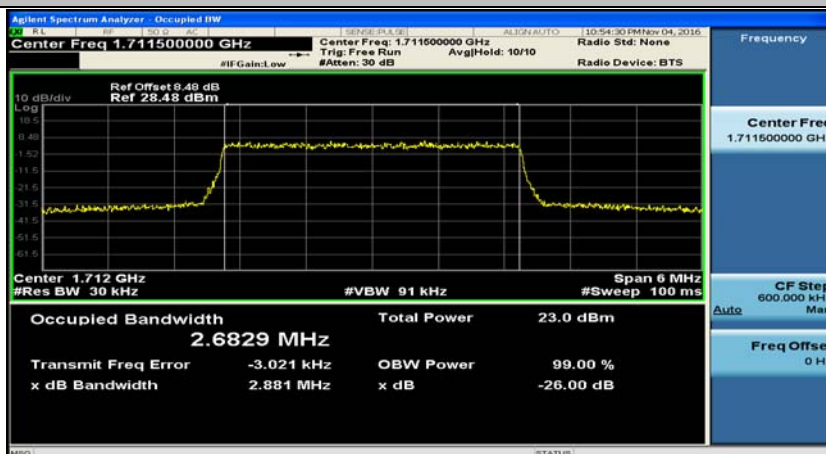
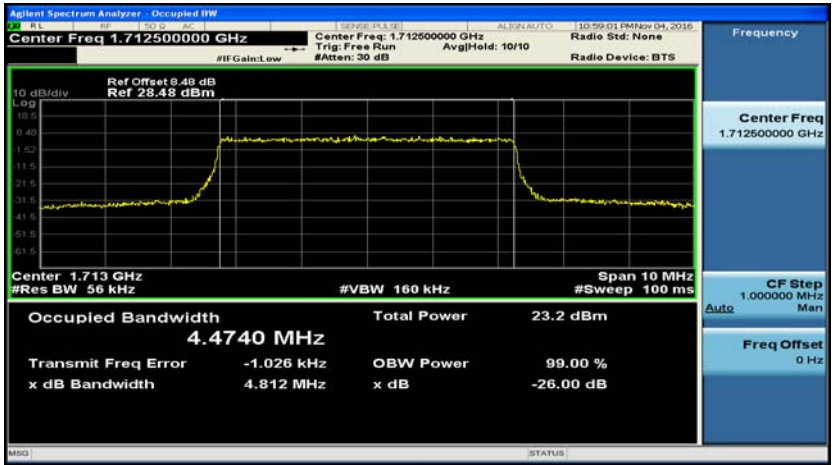| (Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0 |
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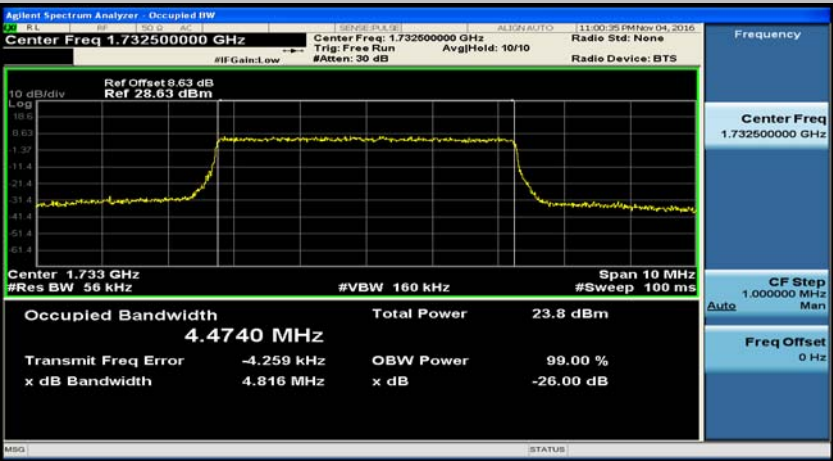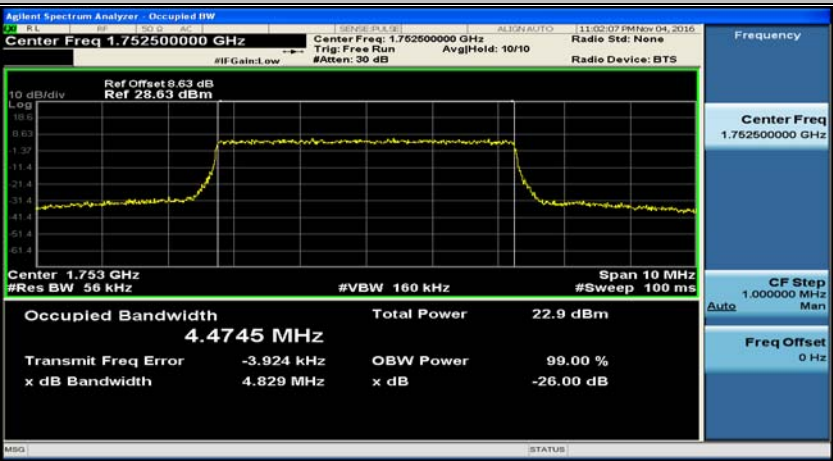| (Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0 |
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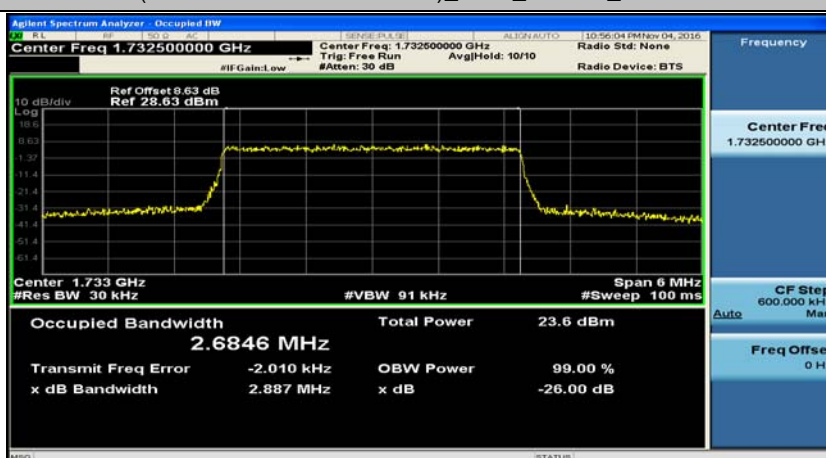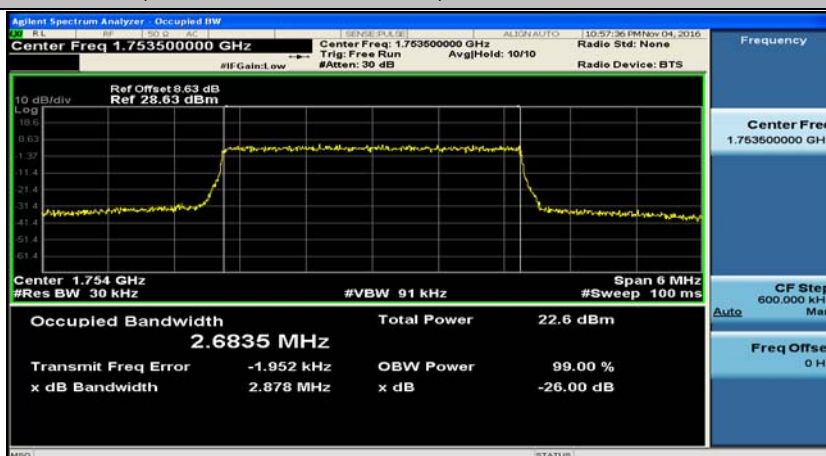
Channel Bandwidth: 5 MHz

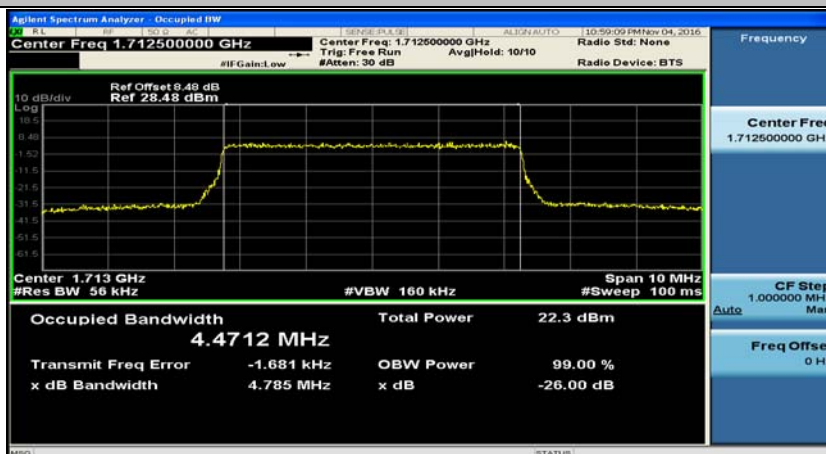| (Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0 |
|---|

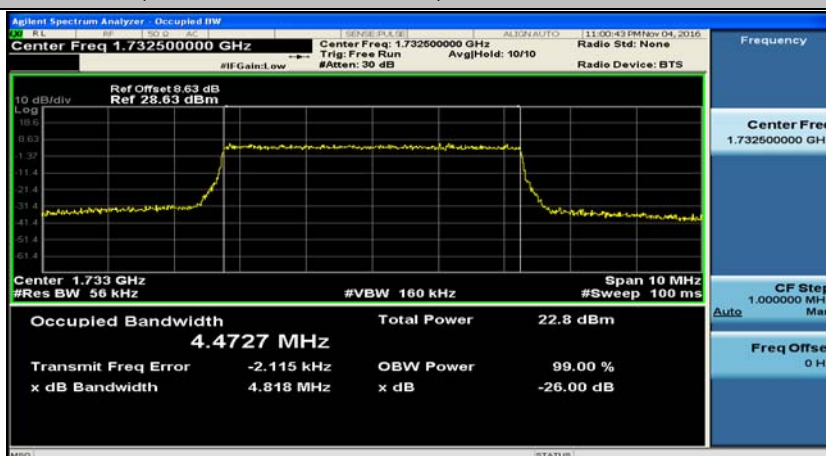| (Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0 |
|---|

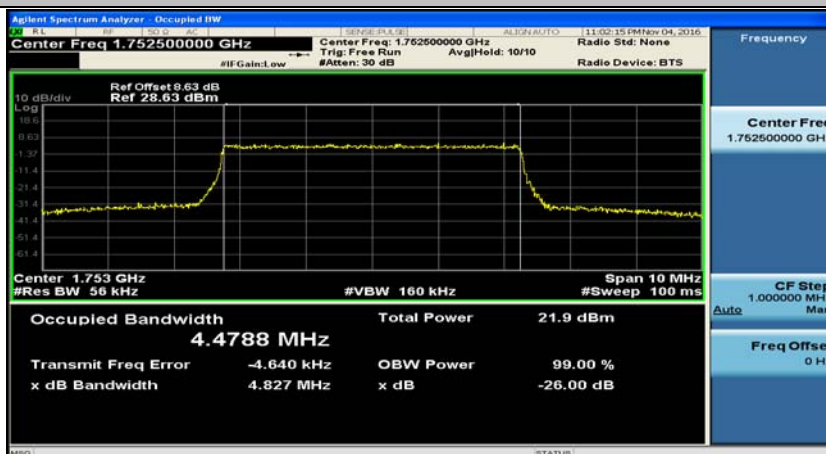| (Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0 |
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(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

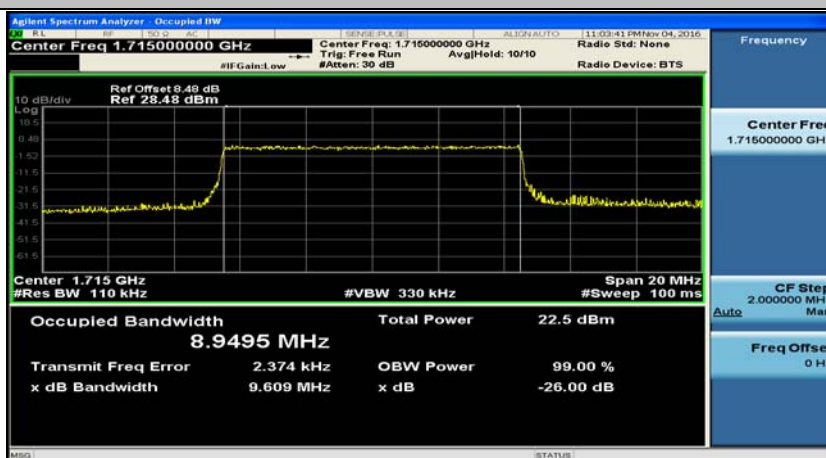| (Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0 |
|---|

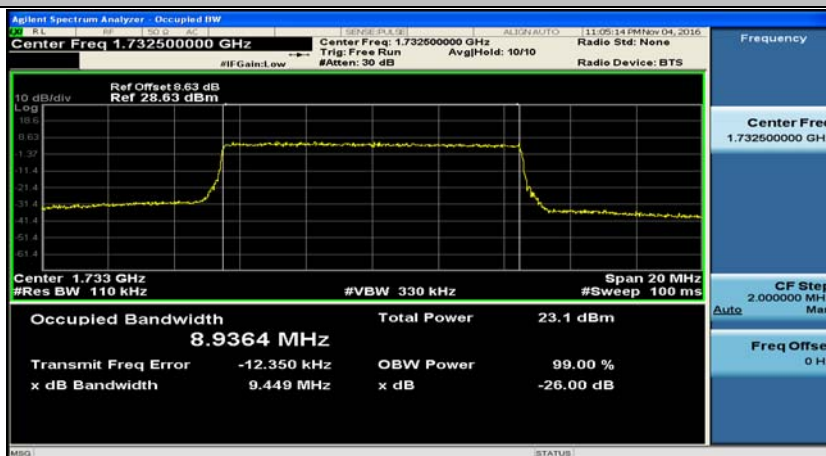| (Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0 |
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Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

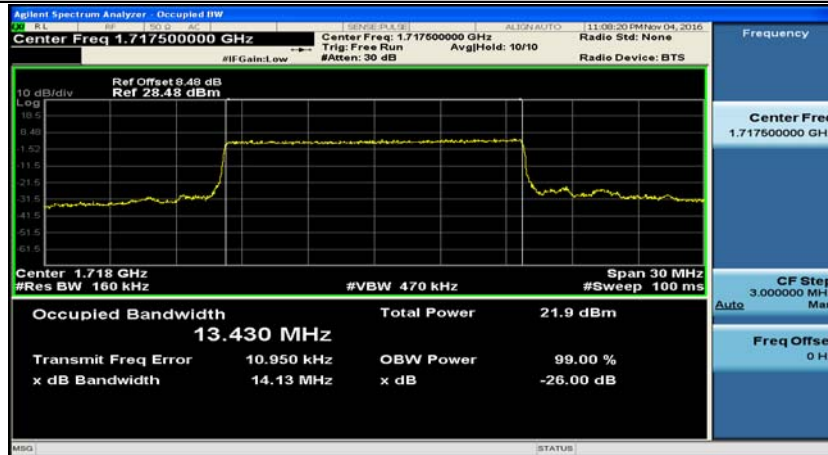| Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0 |
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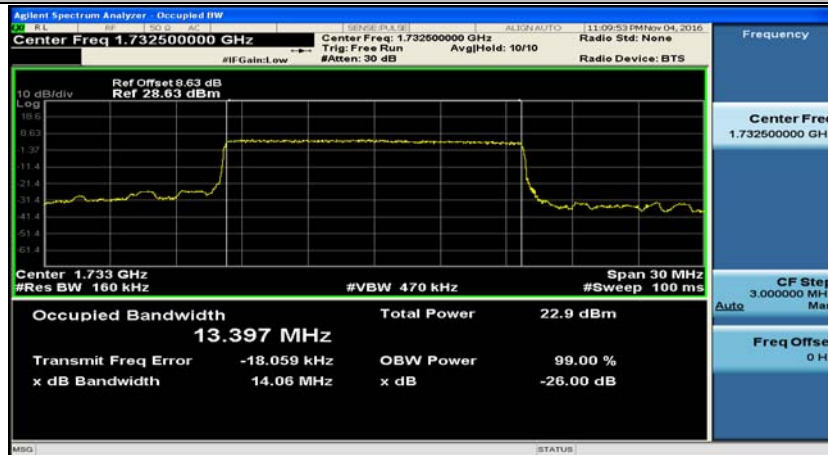| Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0 |
|---|
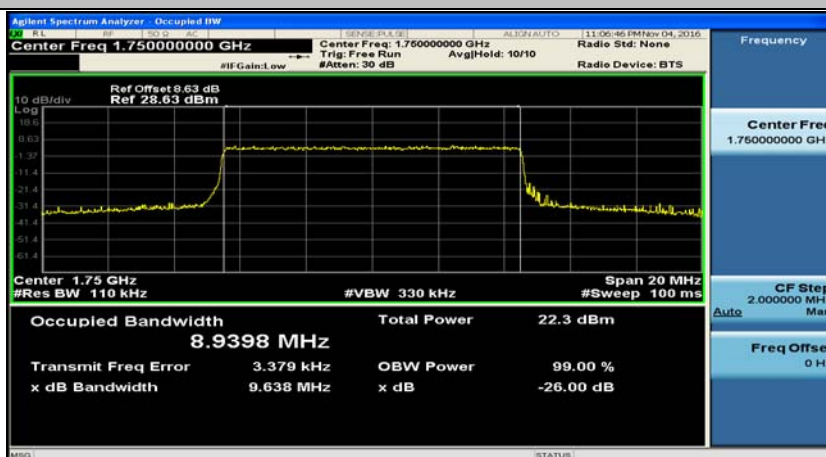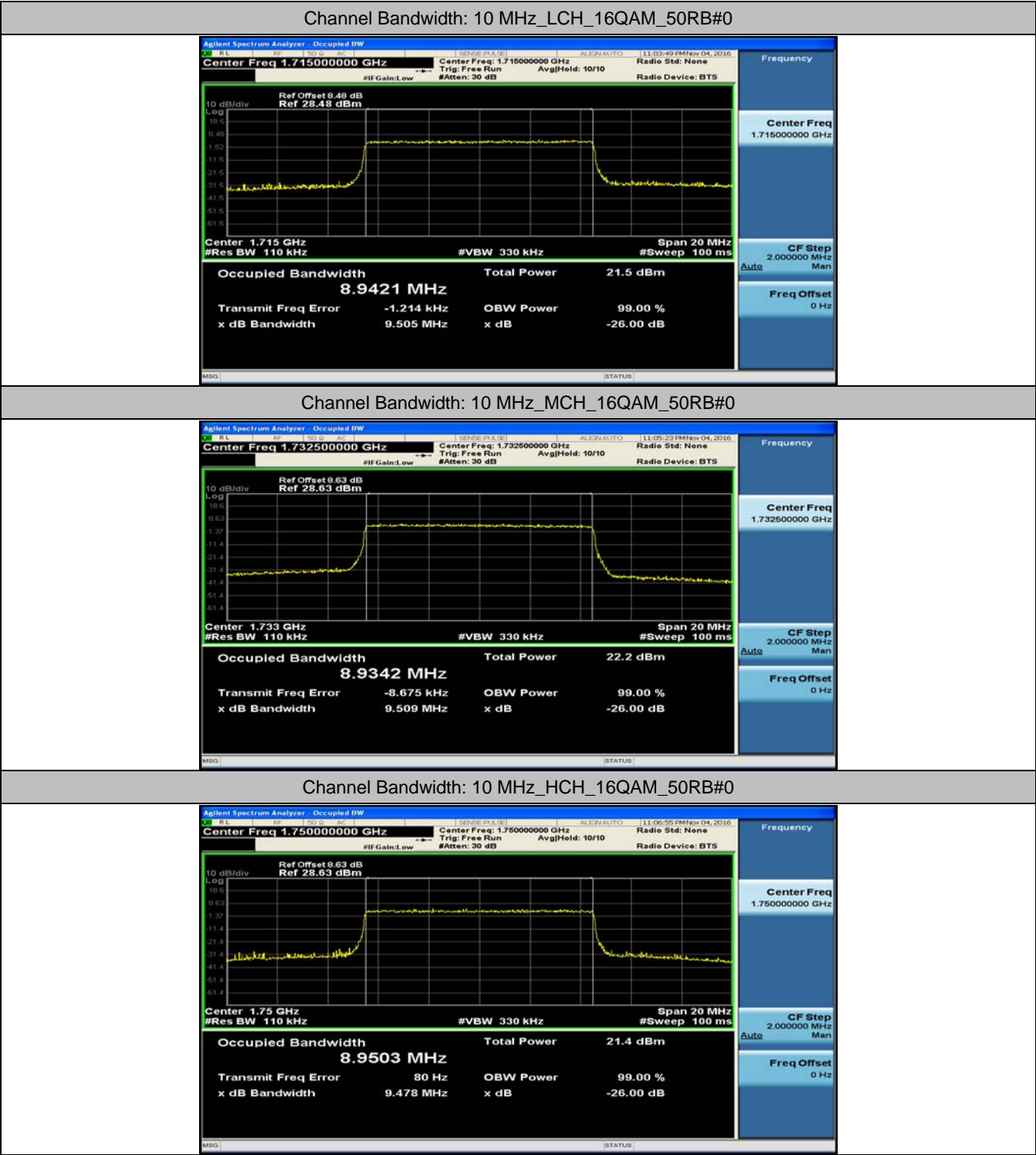
Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
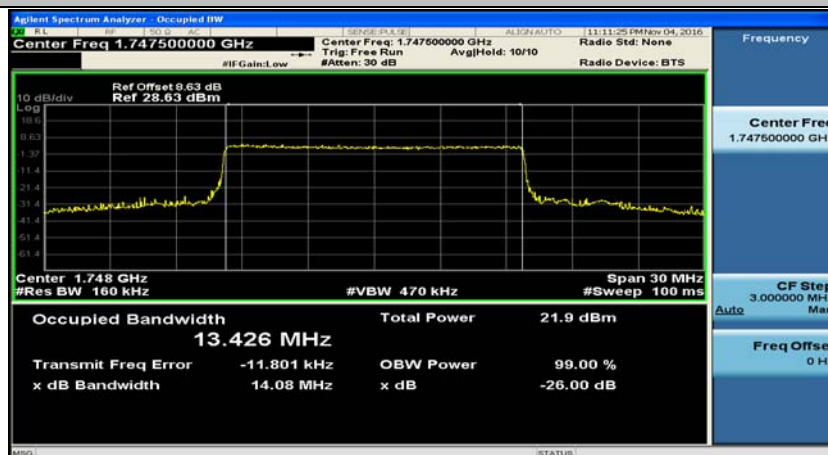
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0
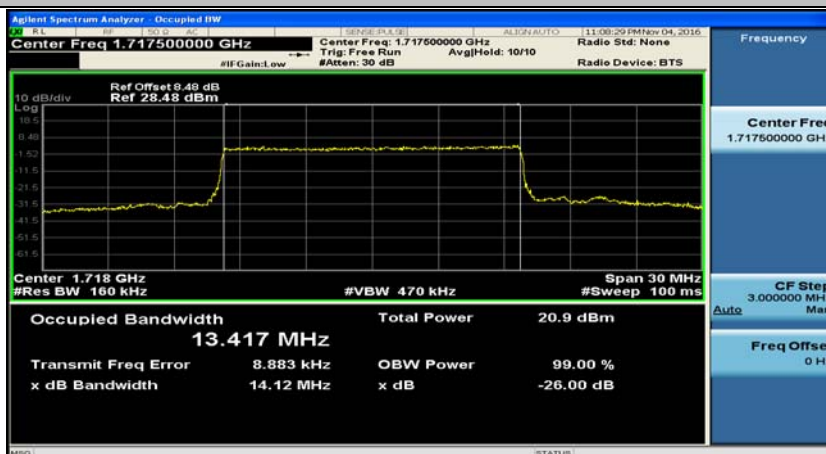
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0
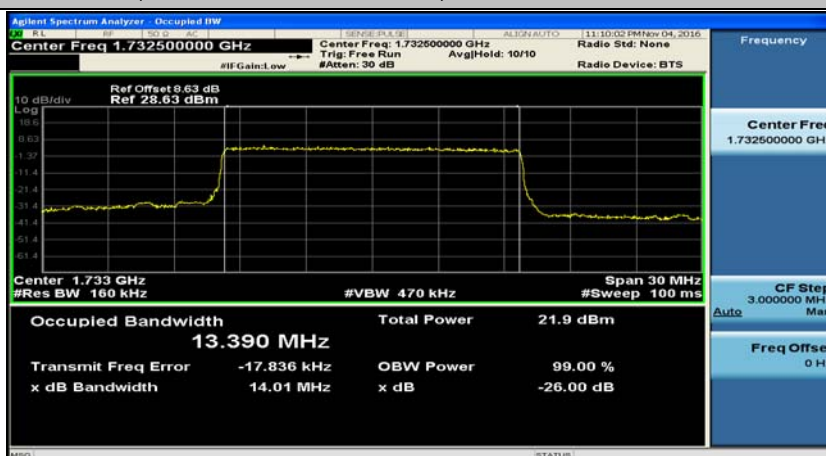
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0
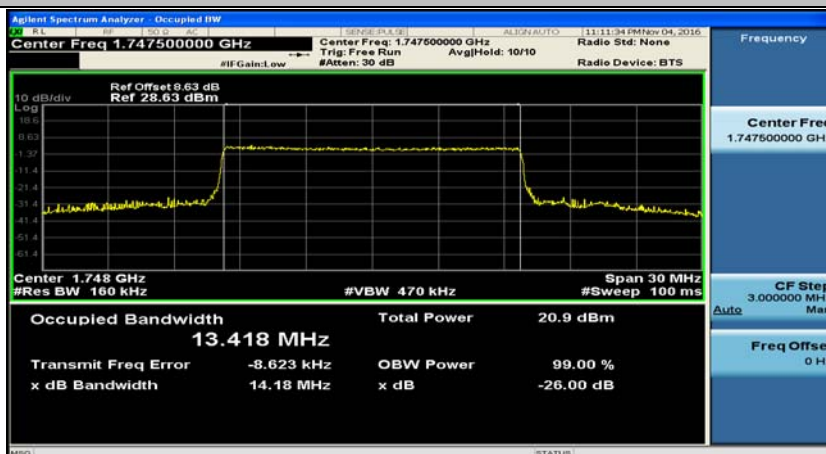
Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0
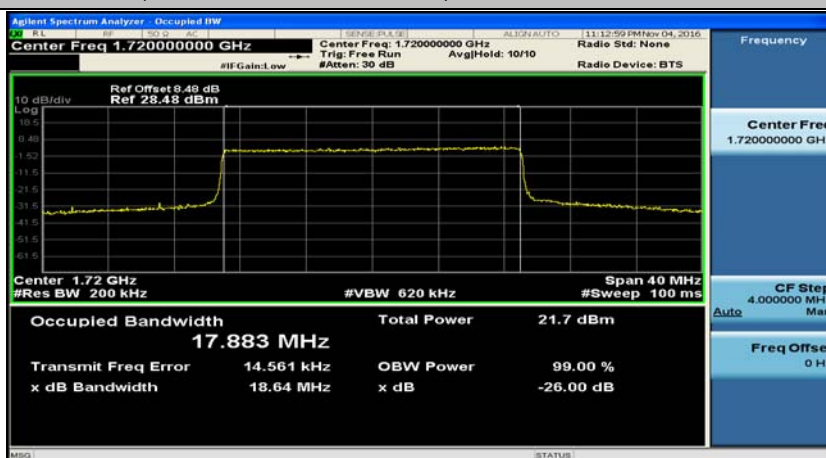
(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0
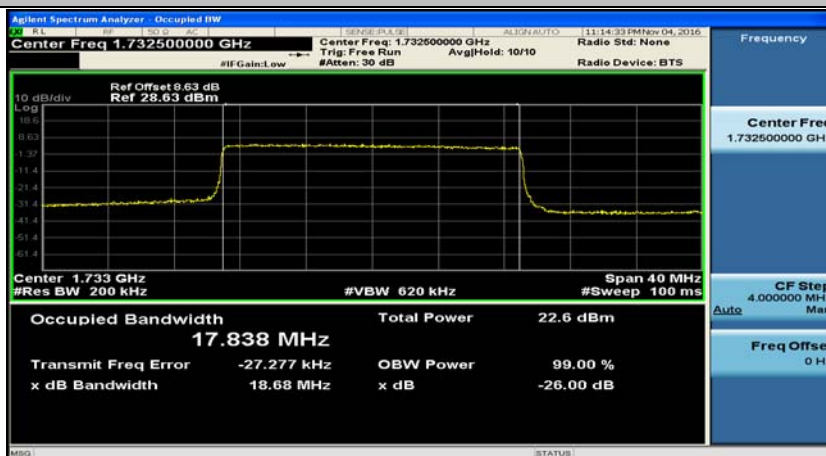
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0
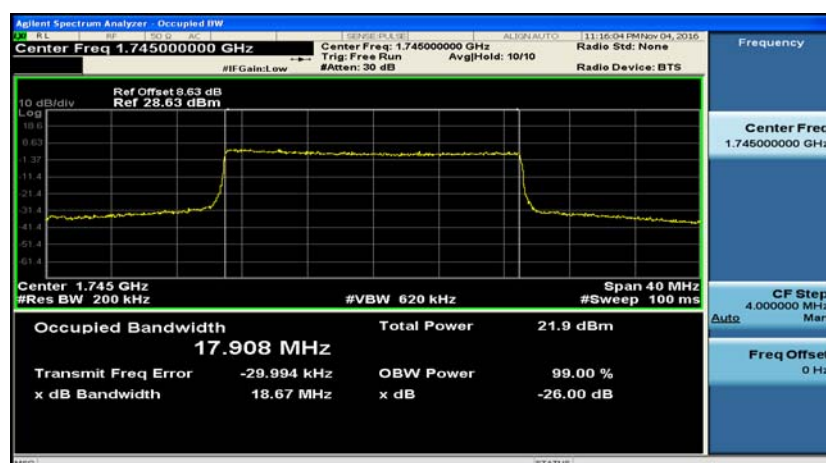
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0
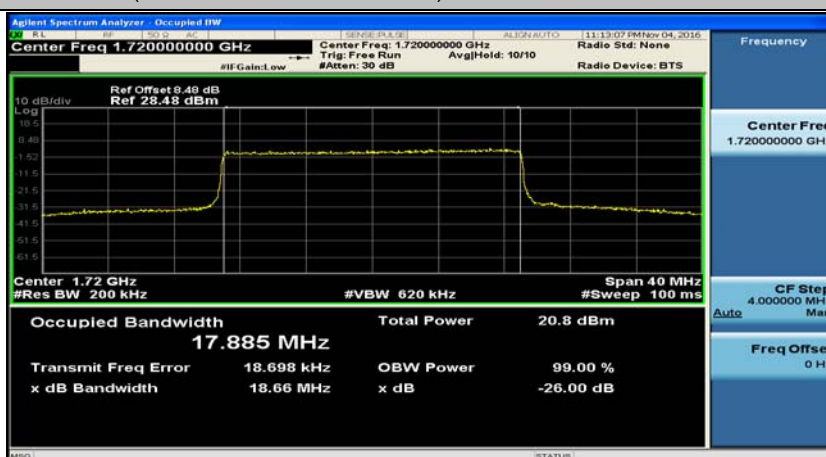
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0
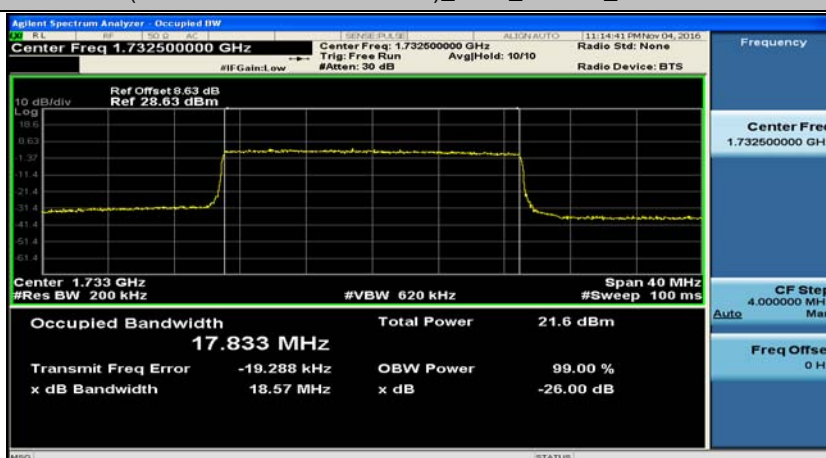
(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0