A.3: 26dB Bandwidth and Occupied Bandwidth

Channel Bandwidth 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	6	0	1.0767	1.258	PASS
	MCH	6	0	1.0774	1.252	PASS
	HCH	6	0	1.0768	1.213	PASS
16QAM	LCH	6	0	1.0805	1.237	PASS
	MCH	6	0	1.0807	1.228	PASS
	HCH	6	0	1.0767	1.223	PASS

Channel Bandwidth 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	15	0	2.6853	2.870	PASS
	MCH	15	0	2.6908	2.888	PASS
	HCH	15	0	2.6808	2.878	PASS
16QAM	LCH	15	0	2.6829	2.891	PASS
	MCH	15	0	2.6881	2.904	PASS
	HCH	15	0	2.6883	2.885	PASS

Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	25	0	4.4807	4.813	PASS
	MCH	25	0	4.4829	4.882	PASS
	HCH	25	0	4.4740	4.841	PASS
16QAM	LCH	25	0	4.4761	4.841	PASS
	MCH	25	0	4.4798	4.901	PASS
	HCH	25	0	4.4792	4.864	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9494	9.522	PASS
	MCH	50	0	8.9423	9.689	PASS
	HCH	50	0	8.9387	9.442	PASS
16QAM	LCH	50	0	8.9357	9.483	PASS
	MCH	50	0	8.9463	9.598	PASS
	HCH	50	0	8.9405	9.543	PASS

Channel Bandwidth 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.426	14.14	PASS
	MCH	75	0	13.426	14.09	PASS
	HCH	75	0	13.404	14.08	PASS
16QAM	LCH	75	0	13.416	14.04	PASS
	MCH	75	0	13.403	14.12	PASS
	HCH	75	0	13.399	14.03	PASS

Channel Bandwidth 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.910	18.66	PASS
	MCH	100	0	17.849	18.68	PASS
	HCH	100	0	17.886	18.63	PASS
16QAM	LCH	100	0	17.909	18.68	PASS
	MCH	100	0	17.854	18.71	PASS
	HCH	100	0	17.864	18.64	PASS

Test Graphs

Channel Bandwidth: 1.4 MHz

(Channel Bandwidth   1.4 MHz)_LCH_QPSK_6RB#0
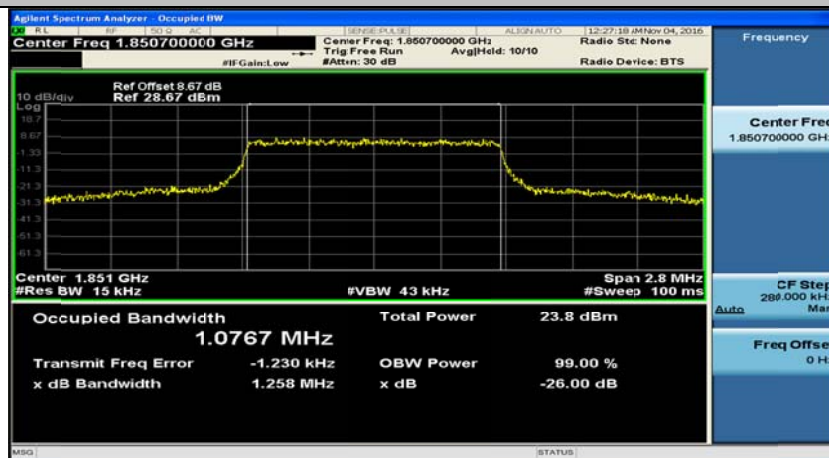
(Channel Bandwidth   1.4 MHz)_MCH_QPSK_6RB#0
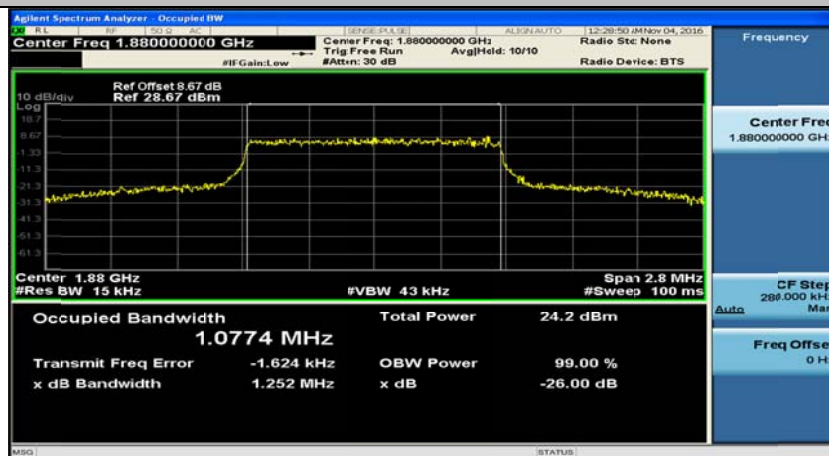
(Channel Bandwidth   1.4 MHz)_HCH_QPSK_6RB#0

(Channel Bandwidth 1.4 MHz)_LCH_16QAM_6RB#0
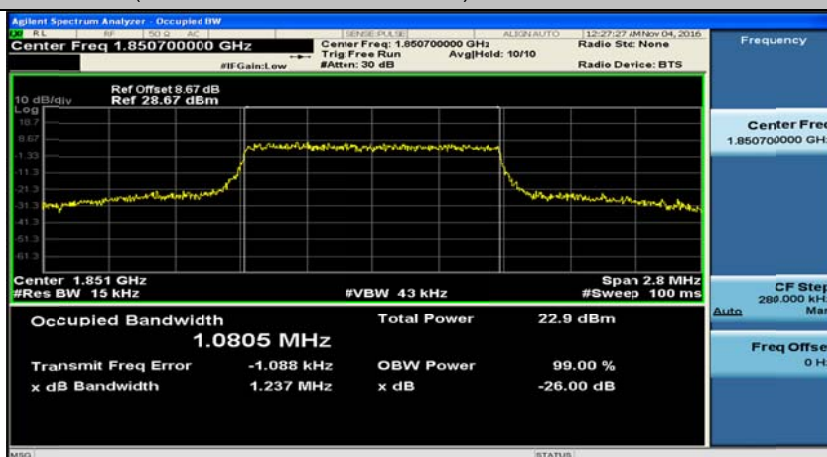
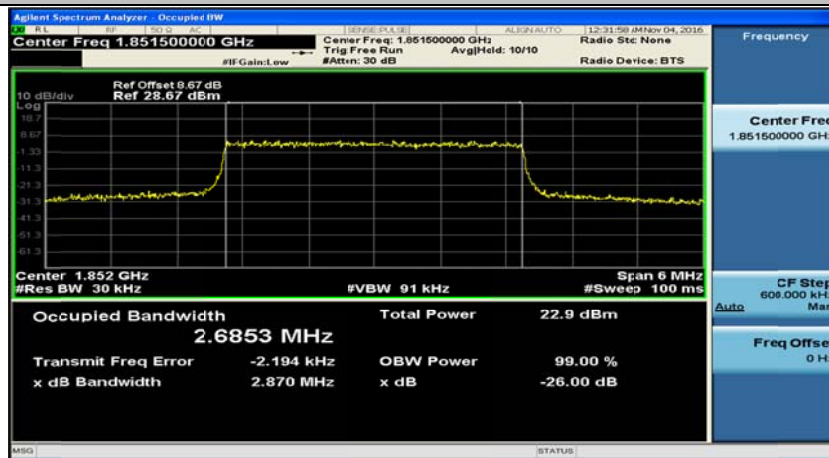| (Channel Bandwidth 1.4 MHz)_MCH_16QAM_6RB#0 |
|---|

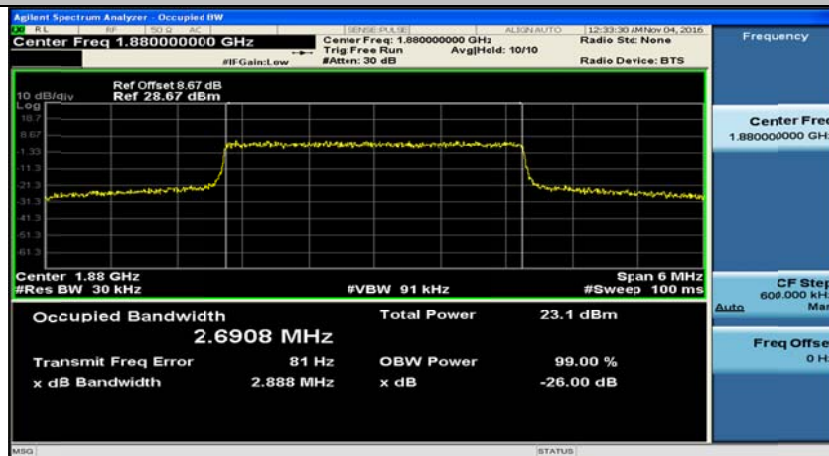| (Channel Bandwidth 1.4 MHz)_HCH_16QAM_6RB#0 |
|---|
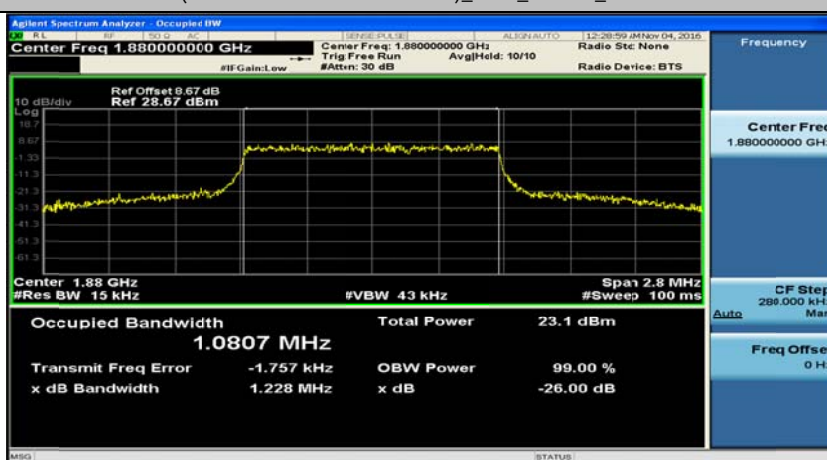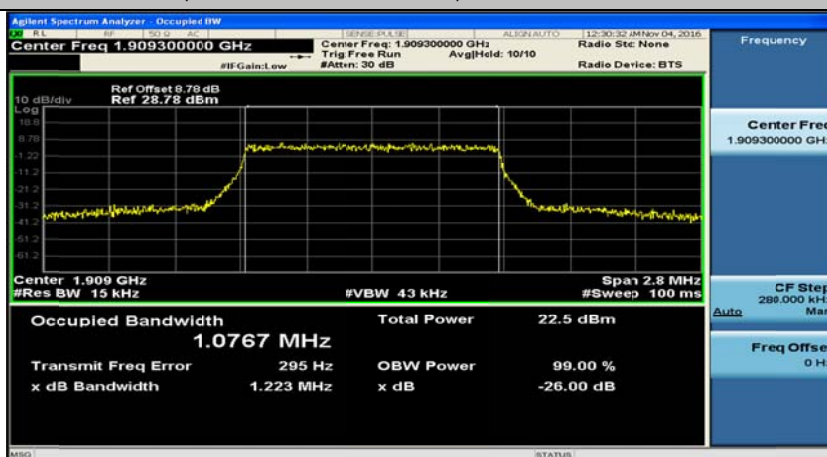
Channel Bandwidth: 3 MHz

(Channel Bandwidth　3 MHz)_LCH_QPSK_15RB#0

(Channel Bandwidth　3 MHz)_MCH_QPSK_15RB#0

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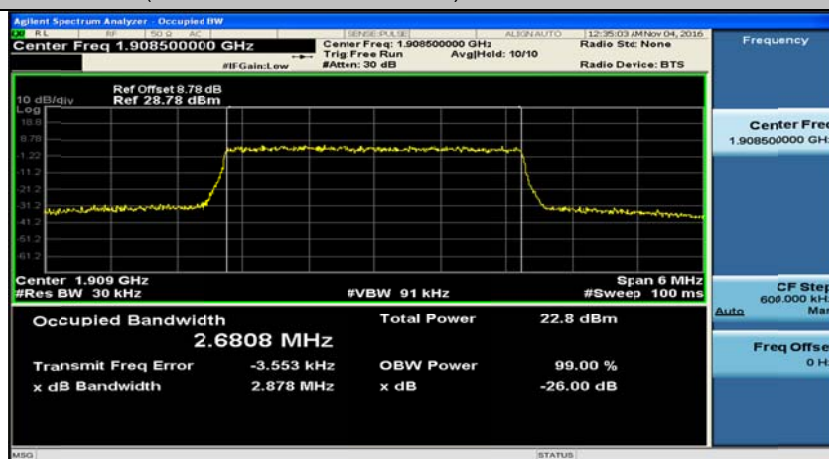
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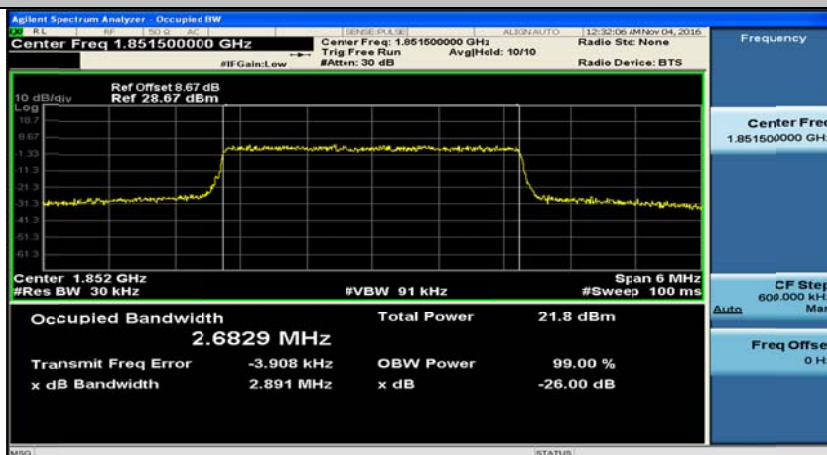
(Channel Bandwidth 3 MHz)_MCH_16QAM_15RB#0
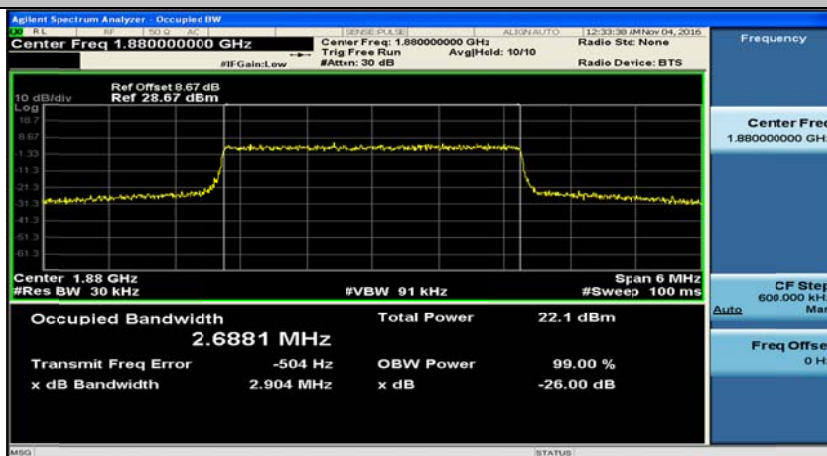
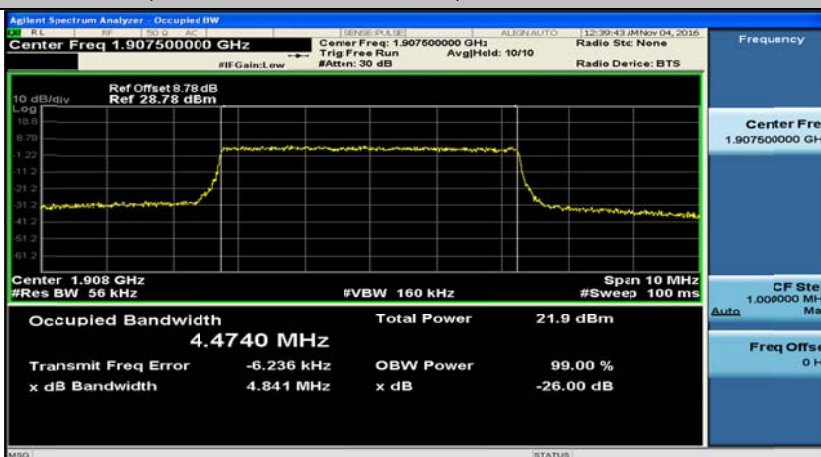| (Channel Bandwidth 3 MHz)_HCH_16QAM_15RB#0 |
|---|
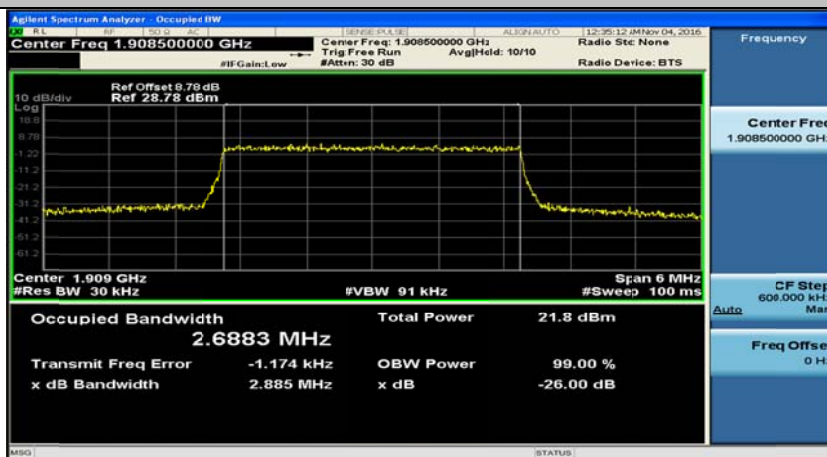
Channel Bandwidth: 5 MHz

(Channel Bandwidth 5 MHz)_LCH_QPSK_25RB#0
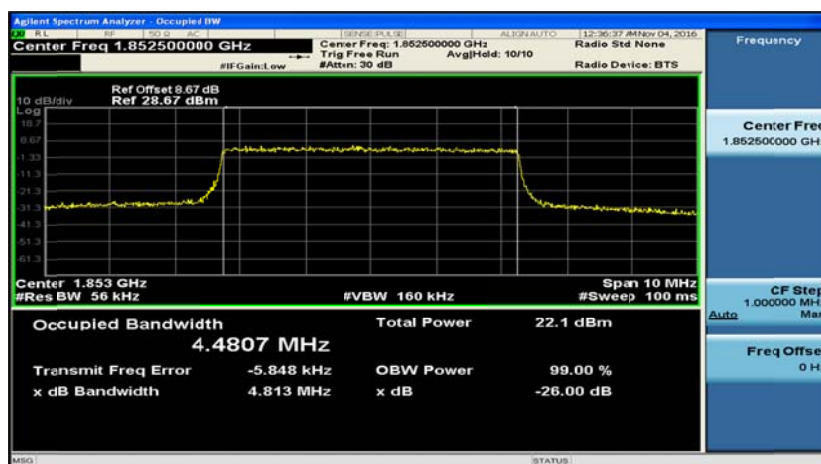
(Channel Bandwidth 5 MHz)_MCH_QPSK_25RB#0
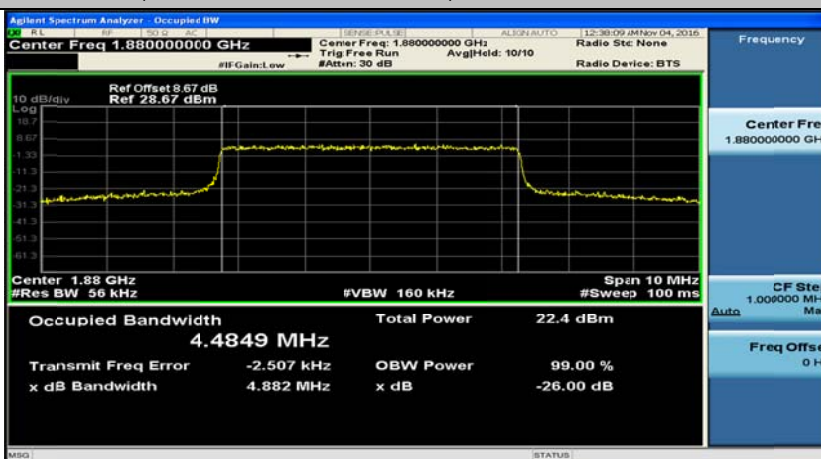
(Channel Bandwidth 5 MHz)_HCH_QPSK_25RB#0

(Channel Bandwidth   5 MHz)_LCH_16QAM_25RB#0
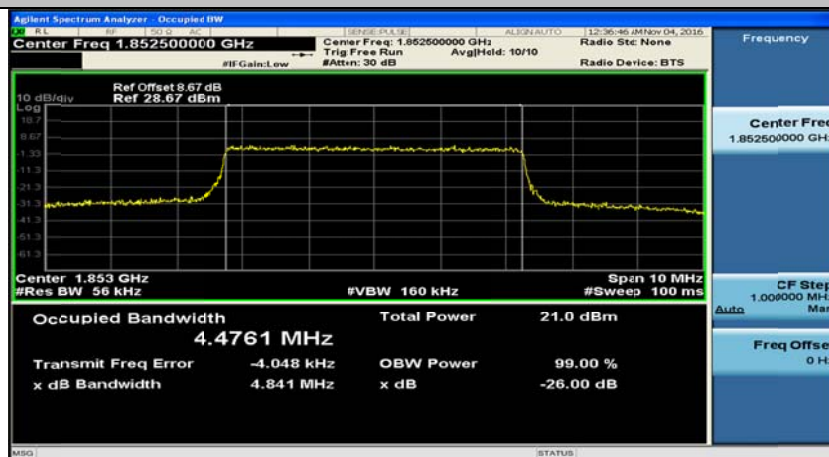
(Channel Bandwidth   5 MHz)_MCH_16QAM_25RB#0
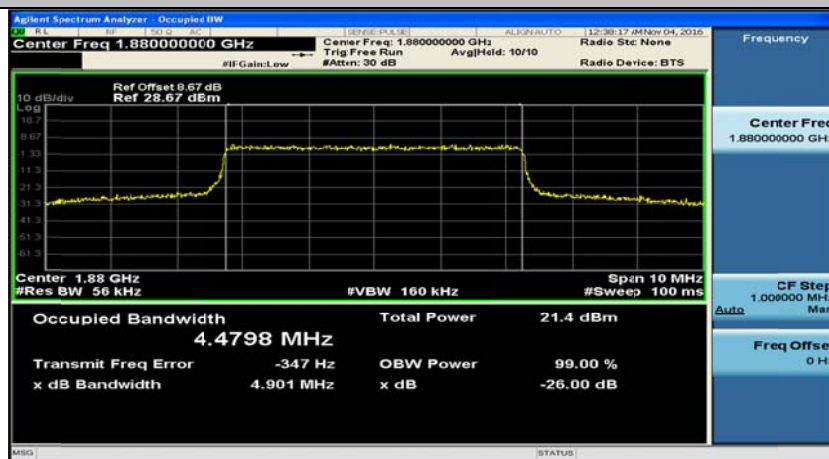
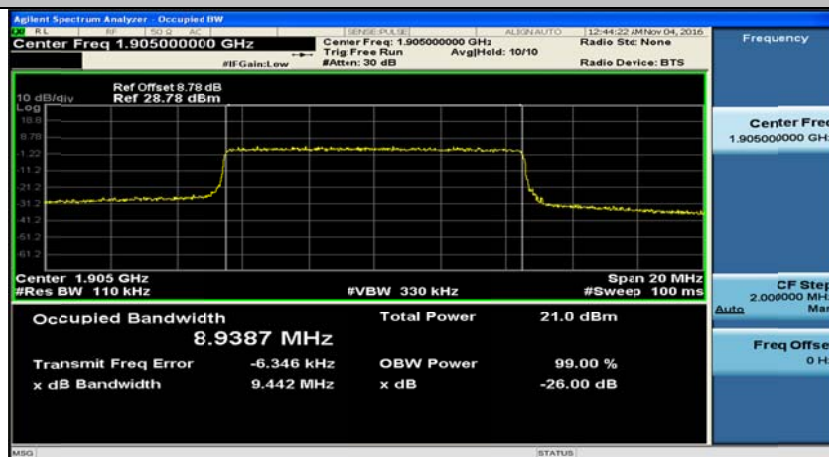| (Channel Bandwidth   5 MHz)_HCH_16QAM_25RB#0 |
|---|
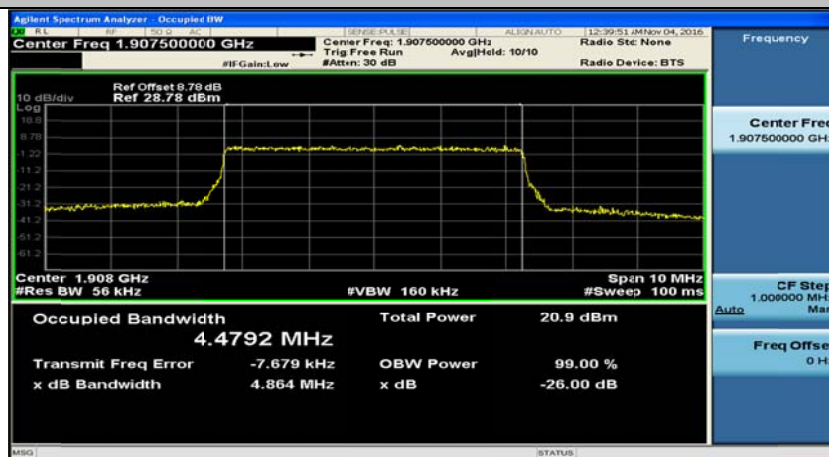
Channel Bandwidth: 10 MHz

Channel Bandwidth   10 MHz_LCH_QPSK_50RB#0
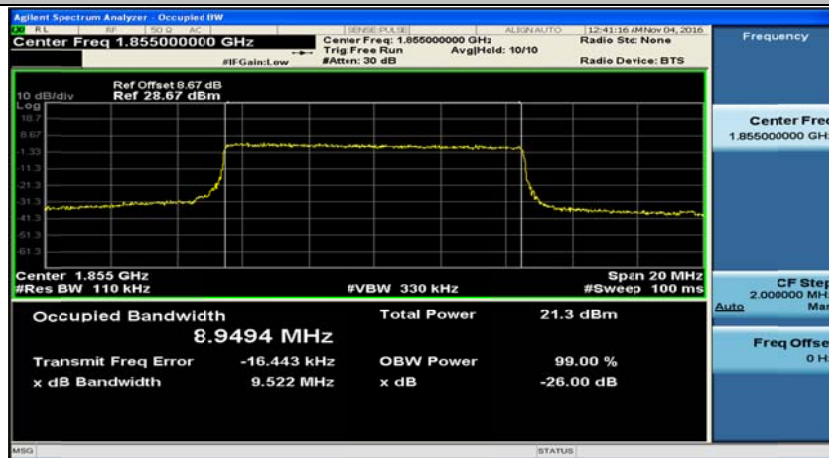
Channel Bandwidth   10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth   10 MHz_HCH_QPSK_50RB#0

Channel Bandwidth   10 MHz_LCH_16QAM_50RB#0
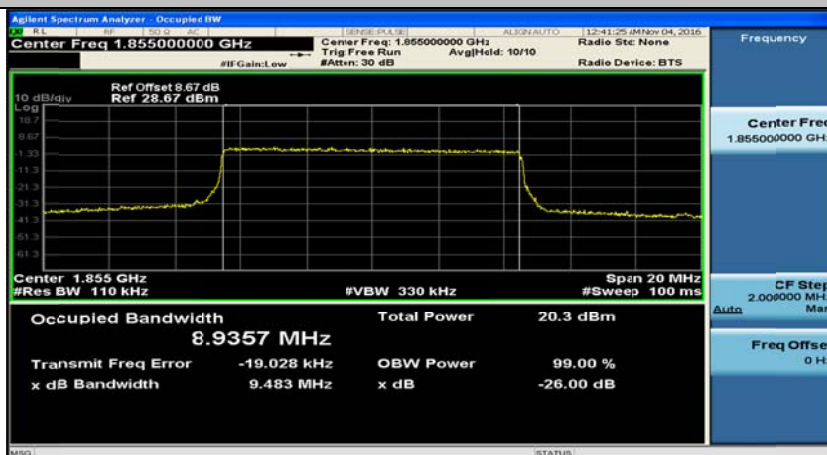
Channel Bandwidth   10 MHz_MCH_16QAM_50RB#0
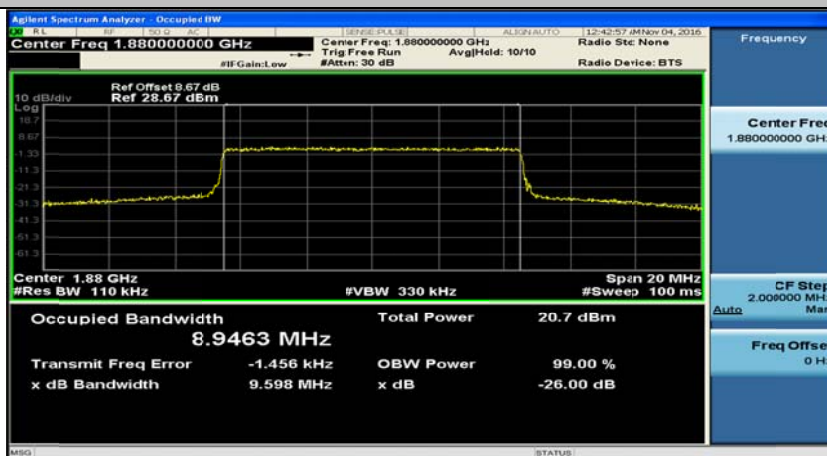
Channel Bandwidth   10 MHz_HCH_16QAM_50RB#0
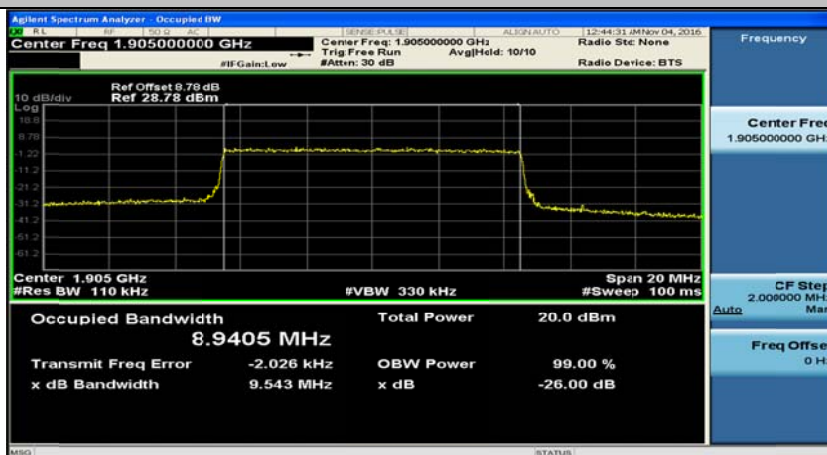
Channel Bandwidth: 15 MHz

(Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth 15 MHz)_MCH_QPSK_75RB#0

(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0
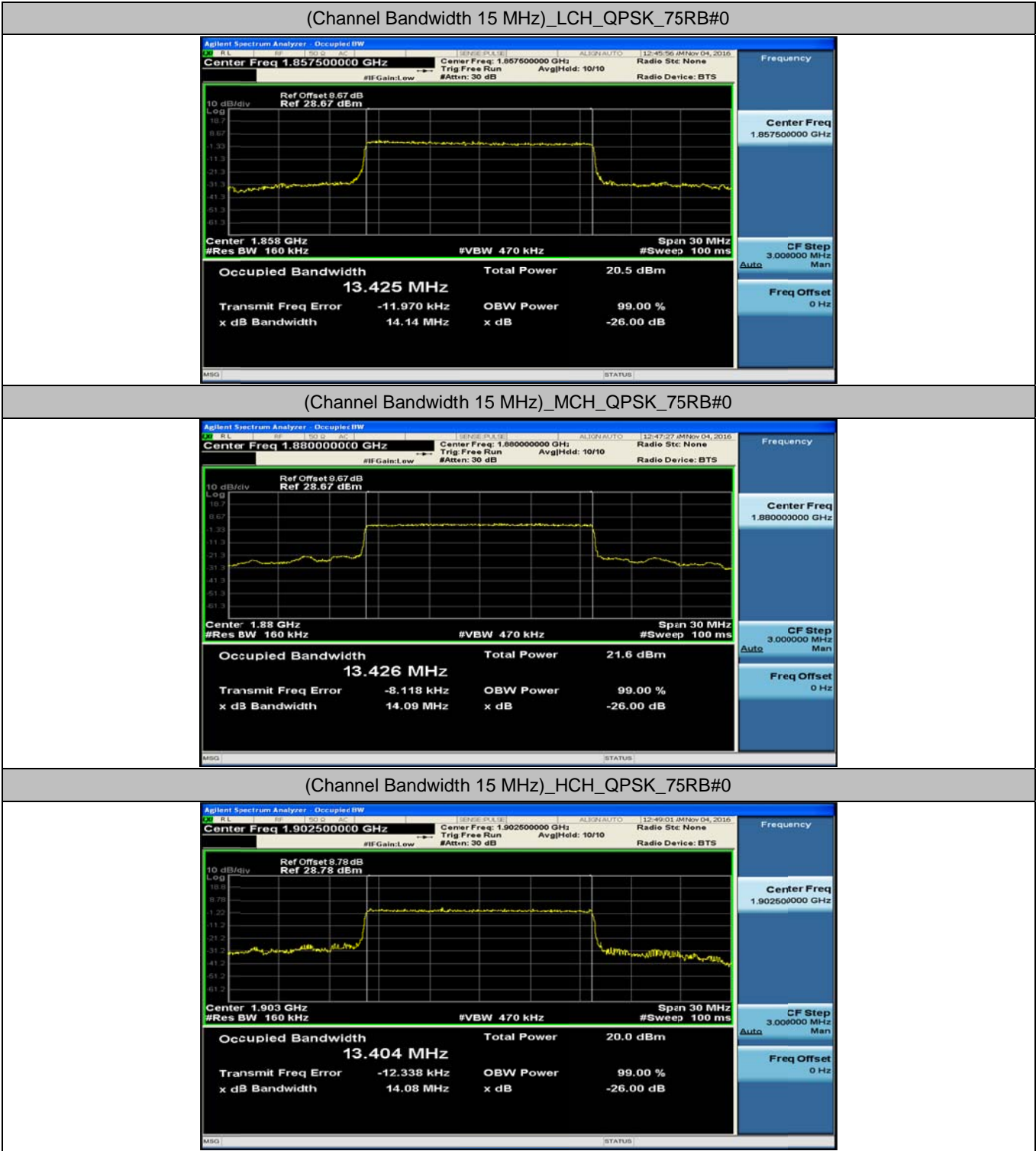
(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0

Occupied Bandwidth — **13.416 MHz**

Occupied Bandwidth		Total Power	19.7 dBm
13.416 MHz			
Transmit Freq Error	-16.315 kHz	OBW Power	99.00 %
x dB Bandwidth	14.04 MHz	x dB	-26.00 dB
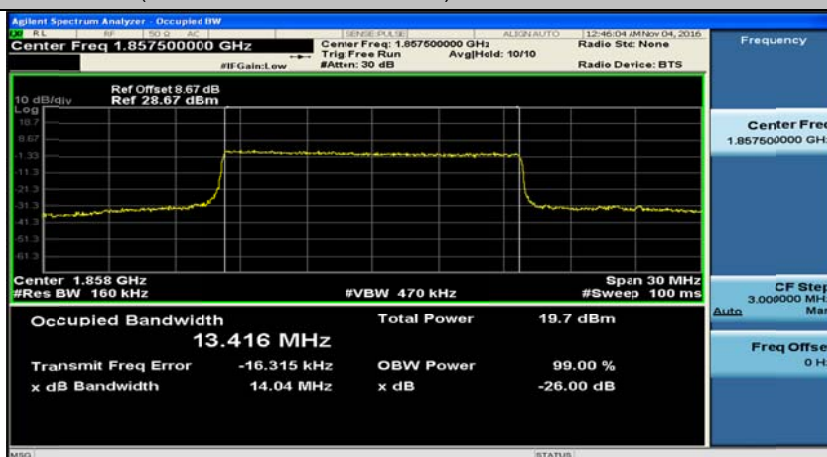
(Channel Bandwidth 15 MHz)_MCH_16QAM_75RB#0

Occupied Bandwidth		Total Power	20.5 dBm
13.403 MHz			
Transmit Freq Error	-4.526 kHz	OBW Power	99.00 %
x dB Bandwidth	14.12 MHz	x dB	-26.00 dB
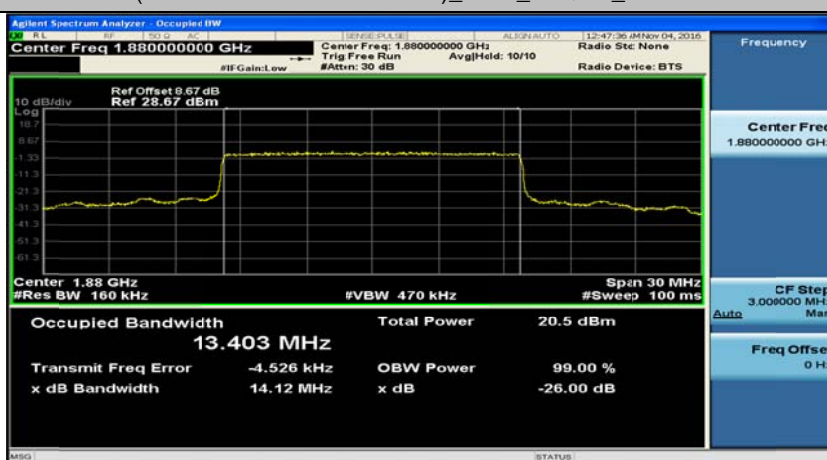
(Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0

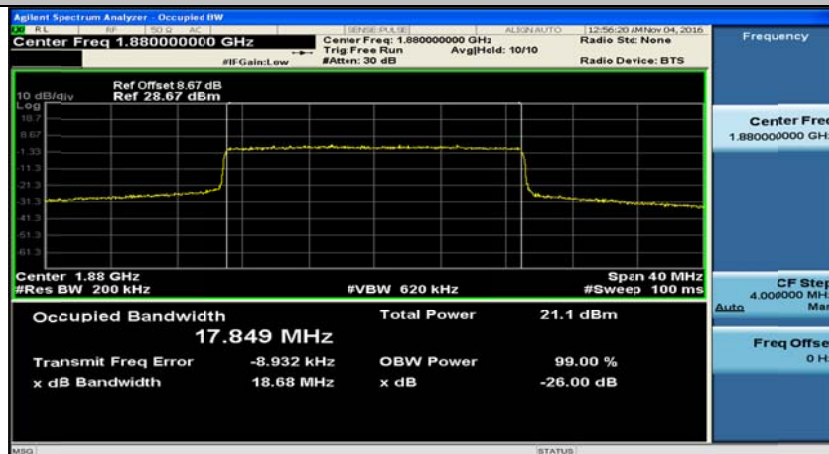|			
Occupied Bandwidth		Total Power	19.1 dBm
13.399 MHz			
Transmit Freq Error	-3.226 kHz	OBW Power	99.00 %
x dB Bandwidth	14.03 MHz	x dB	-26.00 dB
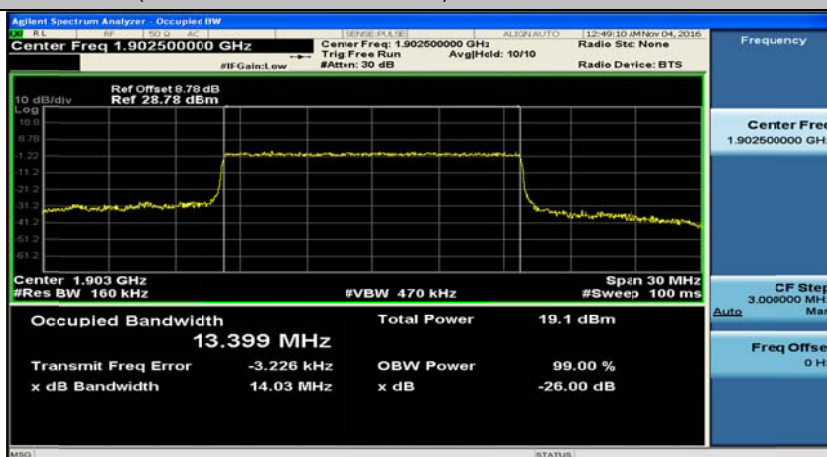
Channel Bandwidth: 20 MHz

(Channel Bandwidth 20 MHz)_LCH_QPSK_100RB#0
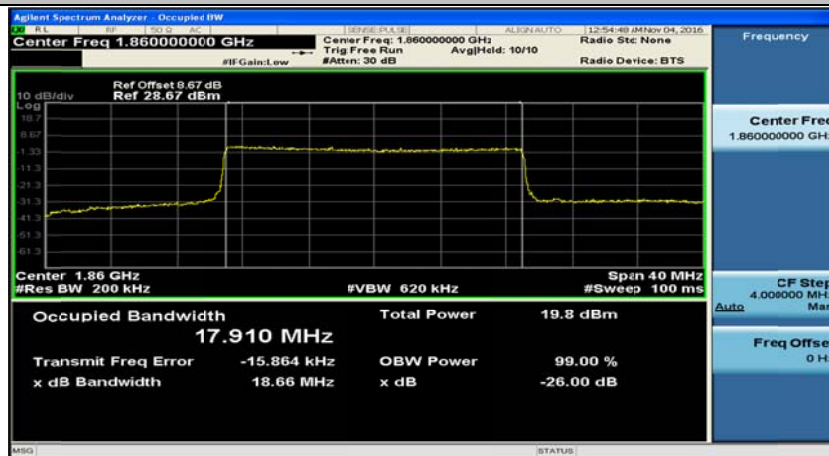
(Channel Bandwidth 20 MHz)_MCH_QPSK_100RB#0

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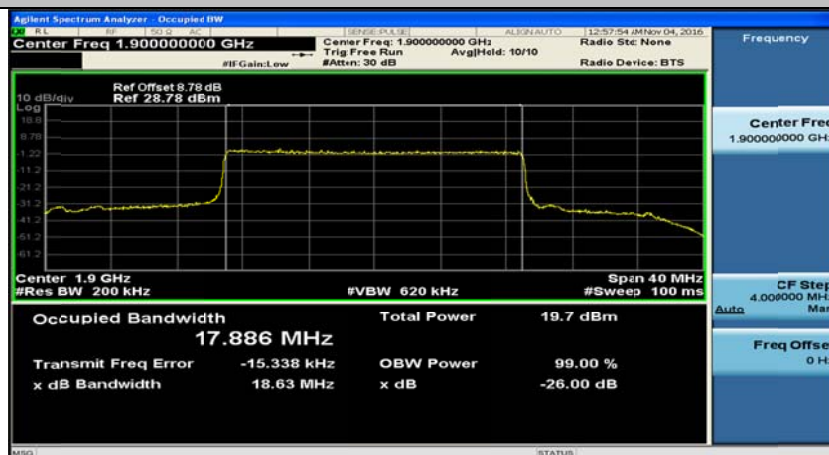
(Channel Bandwidth 20 MHz)_LCH_16QAM_100RB#0
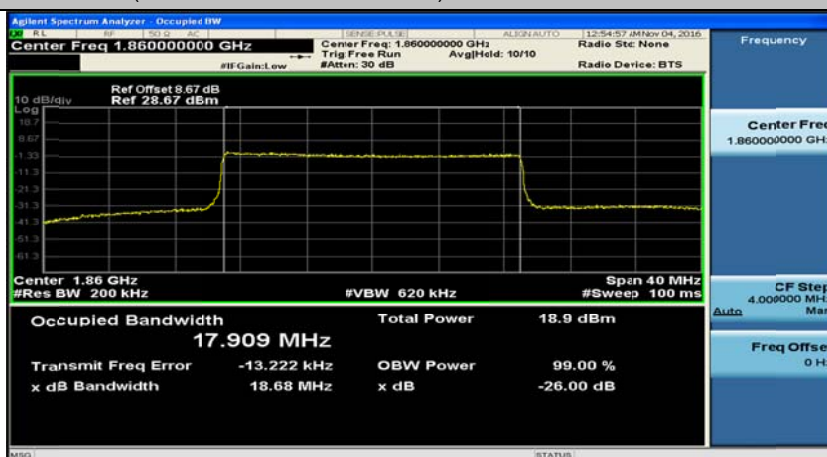
(Channel Bandwidth 20 MHz)_MCH_16QAM_100RB#0
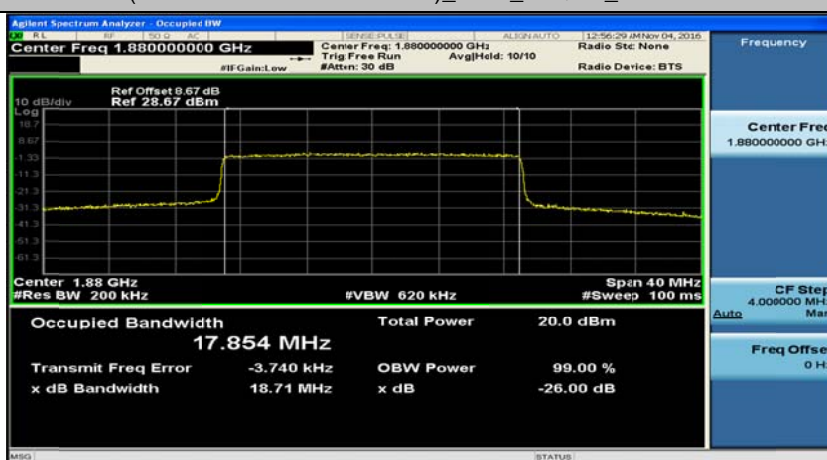
(Channel Bandwidth 20 MHz)_HCH_16QAM_100RB#0