D.3: 26dB Bandwidth and Occupied Bandwidth
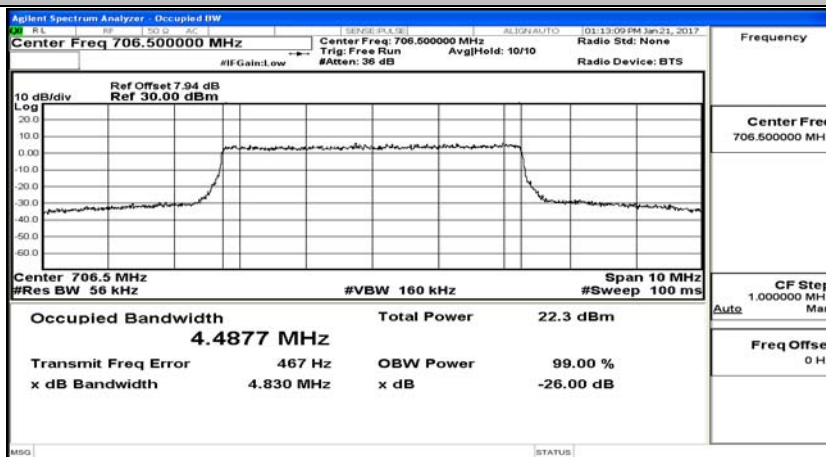
Channel Bandwidth 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	25	0	4.4877	4.830	PASS
	MCH	25	0	4.4773	4.783	PASS
	HCH	25	0	4.4883	4.856	PASS
16QAM	LCH	25	0	4.4920	4.4845	PASS
	MCH	25	0	4.4828	4.808	PASS
	HCH	25	0	4.4826	4.787	PASS

Channel Bandwidth 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9365	9.503	PASS
	MCH	50	0	8.9236	9.423	PASS
	HCH	50	0	8.9101	9.420	PASS
16QAM	LCH	50	0	8.9308	9.462	PASS
	MCH	50	0	8.9178	9.456	PASS
	HCH	50	0	8.9162	9.396	PASS

Test Graphs

Channel Bandwidth: 5 MHz

(Channel Bandwidth   5 MHz)_LCH_QPSK_25RB#0

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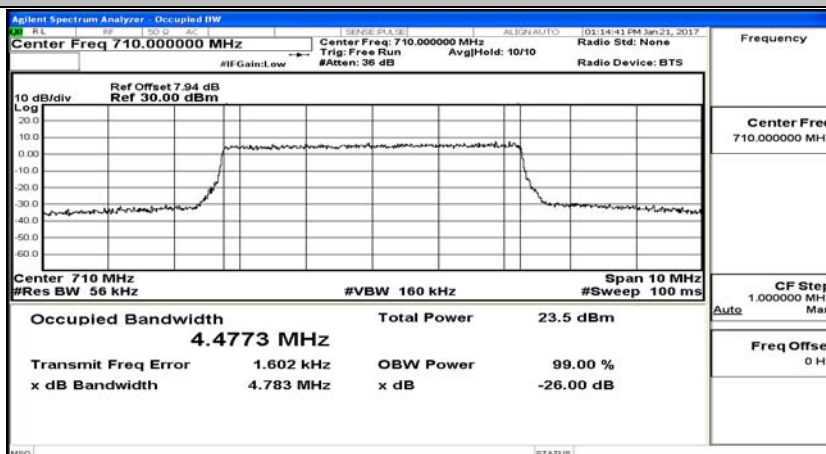
(Channel Bandwidth   5 MHz)_HCH_QPSK_25RB#0

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Page 2 of 5
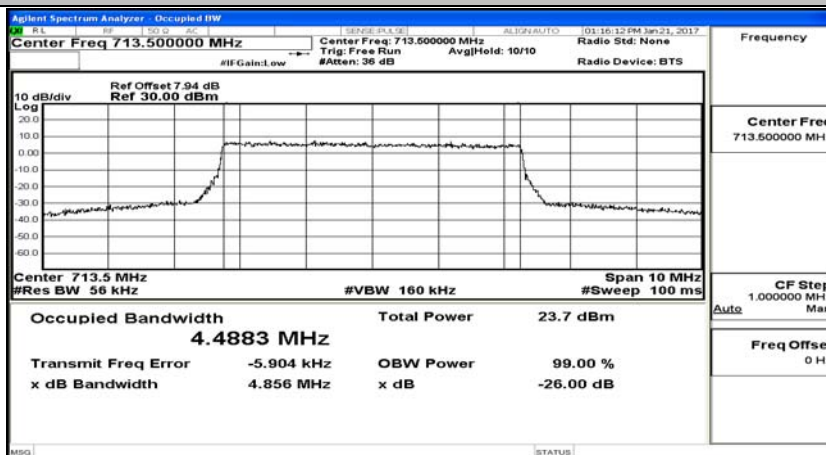
(Channel Bandwidth   5 MHz)_LCH_16QAM_25RB#0

Occupied Bandwidth	Total Power	21.4 dBm
4.4920 MHz		
Transmit Freq Error 4.571 kHz	OBW Power	99.00 %
x dB Bandwidth 4.845 MHz	x dB	-26.00 dB
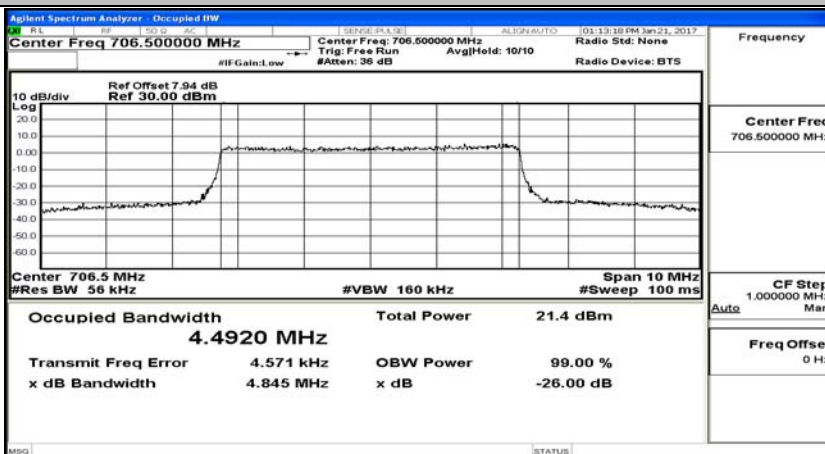
(Channel Bandwidth   5 MHz)_MCH_16QAM_25RB#0

Occupied Bandwidth	Total Power	22.7 dBm
4.4828 MHz		
Transmit Freq Error 648 Hz	OBW Power	99.00 %
x dB Bandwidth 4.808 MHz	x dB	-26.00 dB
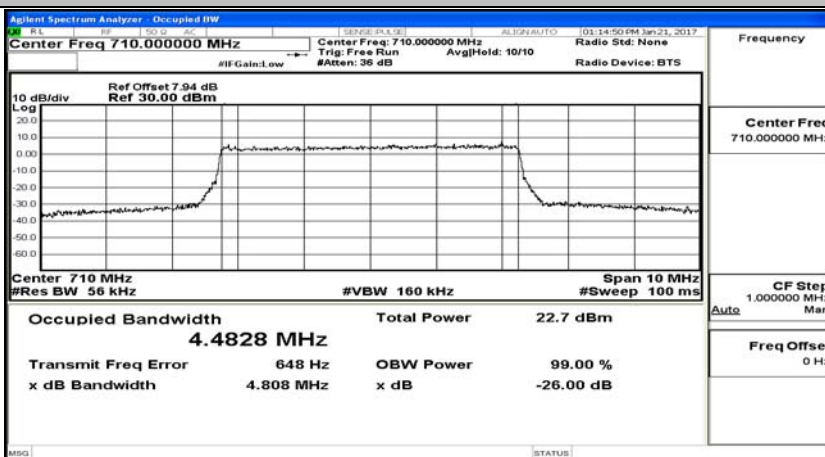
(Channel Bandwidth   5 MHz)_HCH_16QAM_25RB#0

Occupied Bandwidth	Total Power	22.8 dBm
4.4826 MHz		
Transmit Freq Error -4.803 kHz	OBW Power	99.00 %
x dB Bandwidth 4.787 MHz	x dB	-26.00 dB
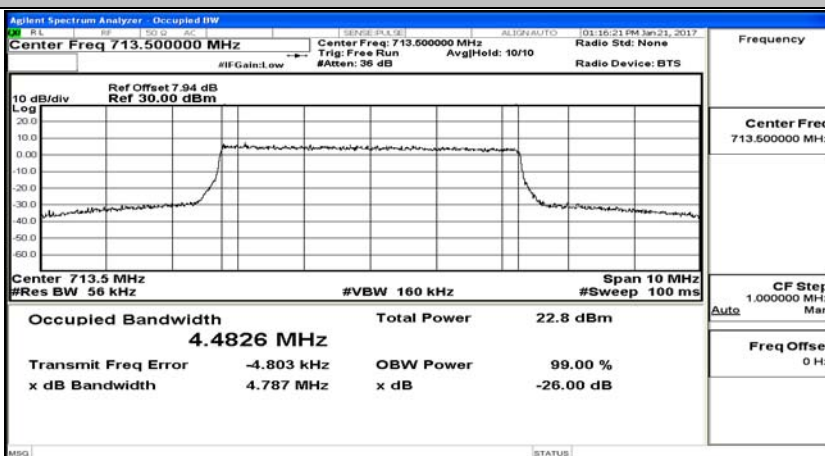
Channel Bandwidth: 10 MHz

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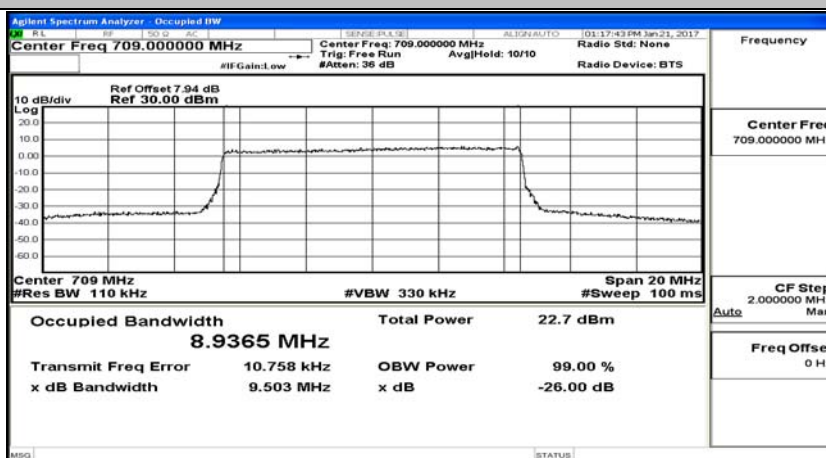
Channel Bandwidth   10 MHz_MCH_QPSK_50RB#0

Channel Bandwidth   10 MHz_HCH_QPSK_50RB#0

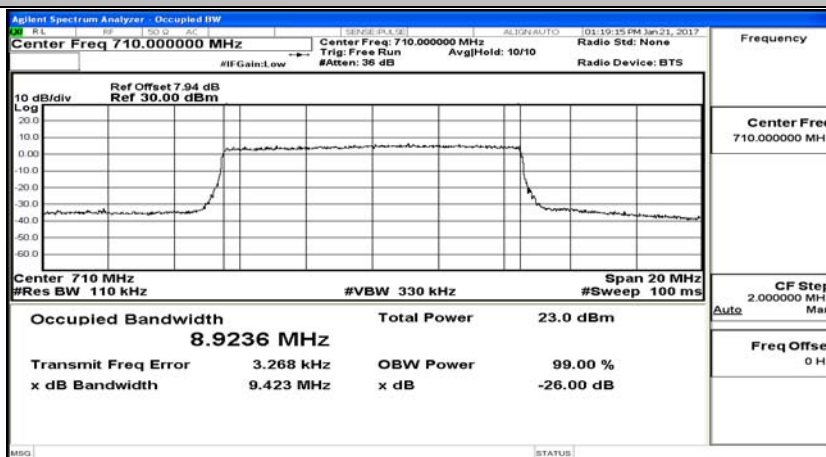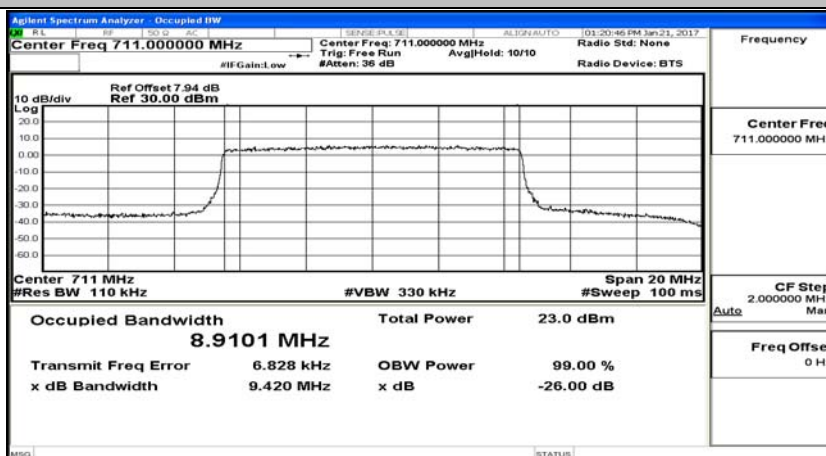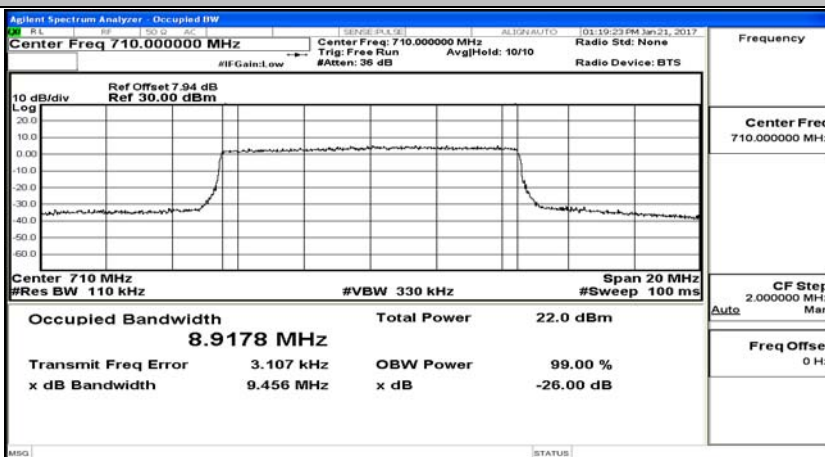| Channel Bandwidth   10 MHz_LCH_16QAM_50RB#0 |
| --- |
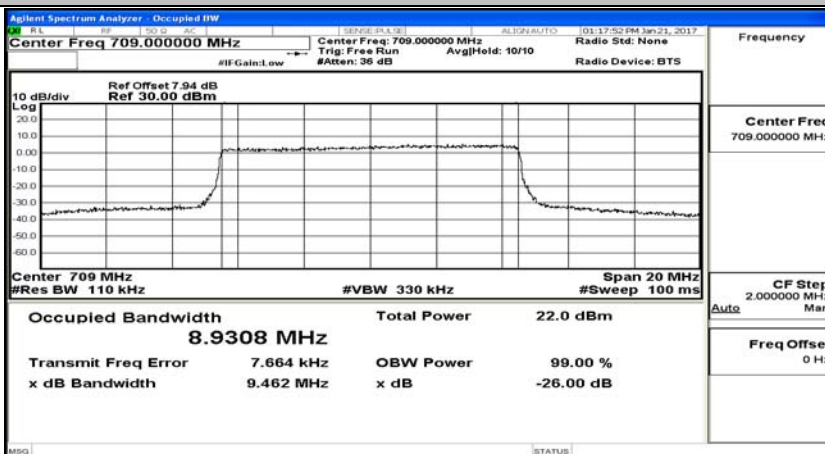
Channel Bandwidth   10 MHz_MCH_16QAM_50RB#0

Channel Bandwidth   10 MHz_HCH_16QAM_50RB#0