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	4.4799	4.777	PASS
	MCH	25	0	4.4746	4.832	PASS
	HCH	25	0	4.4754	4.869	PASS
16QAM	LCH	25	0	4.4770	4.784	PASS
	MCH	25	0	4.4783	4.810	PASS
	HCH	25	0	4.4716	4.827	PASS

Channel Bandwidth　10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9383	9.427	PASS
	MCH	50	0	8.9447	9.487	PASS
	HCH	50	0	8.9361	9.454	PASS
16QAM	LCH	50	0	8.9396	9.497	PASS
	MCH	50	0	8.9437	9.462	PASS
	HCH	50	0	8.9511	9.469	PASS

Channel Bandwidth　15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.381	14.05	PASS
	MCH	75	0	13.415	14.15	PASS
	HCH	75	0	13.415	14.08	PASS
16QAM	LCH	75	0	13.374	14.03	PASS
	MCH	75	0	13.411	14.09	PASS
	HCH	75	0	13.403	14.08	PASS

Channel Bandwidth　20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.816	18.56	PASS
	MCH	100	0	17.891	18.66	PASS
	HCH	100	0	17.878	18.62	PASS
16QAM	LCH	100	0	17.820	18.59	PASS
	MCH	100	0	17.902	18.62	PASS
	HCH	100	0	17.859	18.72	PASS

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Test Graphs

(Channel Bandwidth   5 MHz)_LCH_QPSK_25RB#0
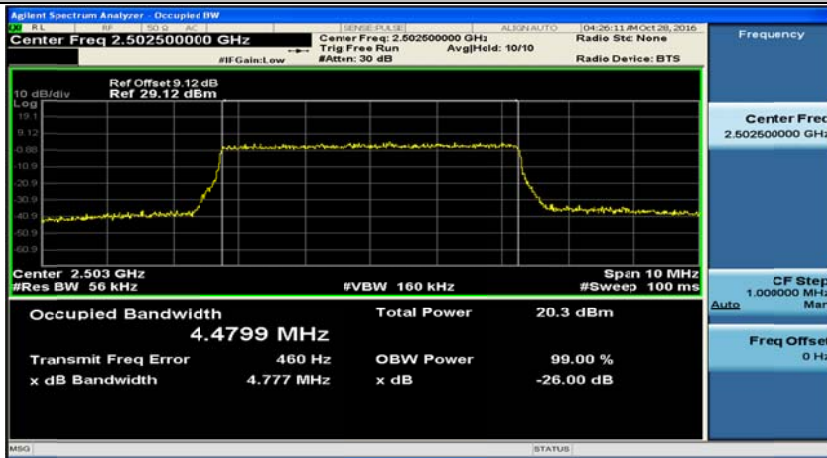
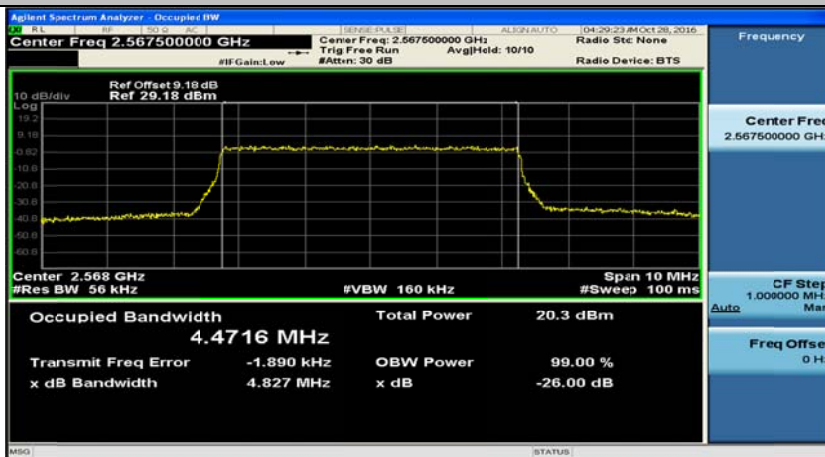| (Channel Bandwidth   5 MHz)_MCH_QPSK_25RB#0 |
|---|

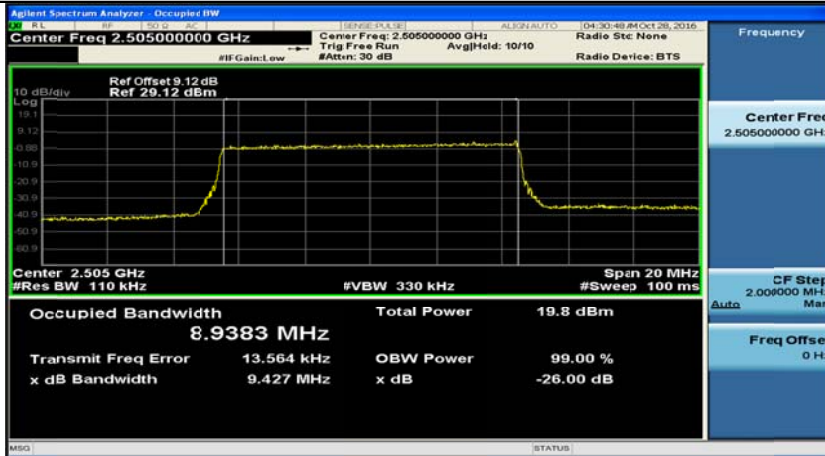| (Channel Bandwidth   5 MHz)_HCH_QPSK_25RB#0 |
|---|

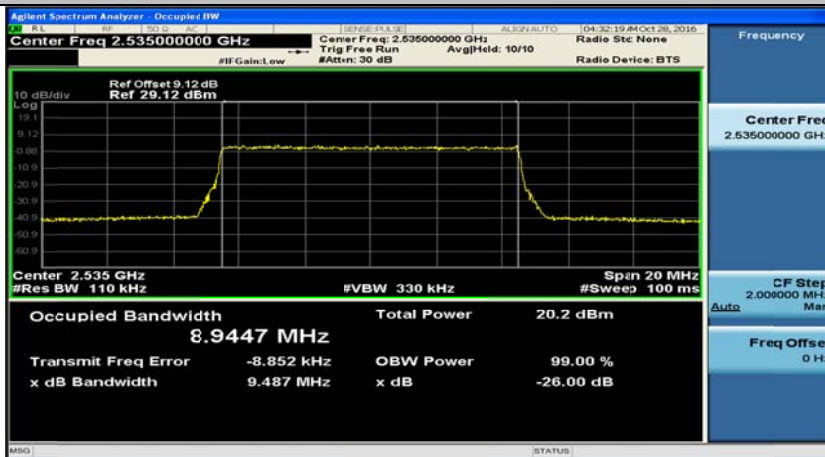| (Channel Bandwidth   5 MHz)_LCH_16QAM_25RB#0 |
|---|

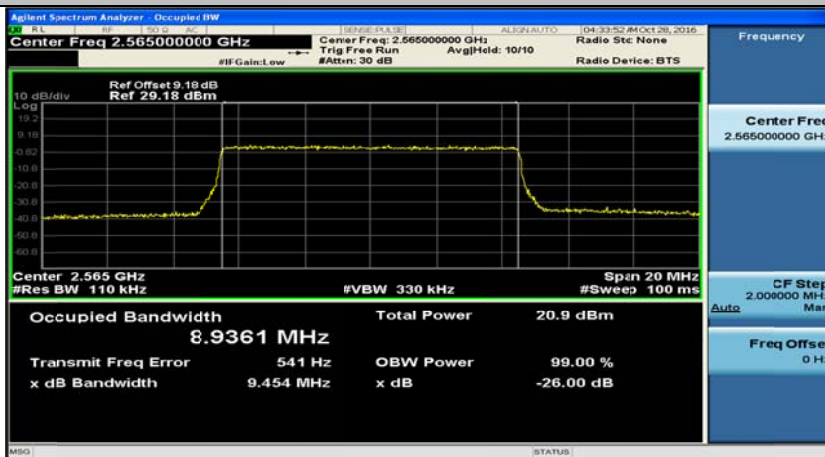| (Channel Bandwidth   5 MHz)_MCH_16QAM_25RB#0 |
|---|

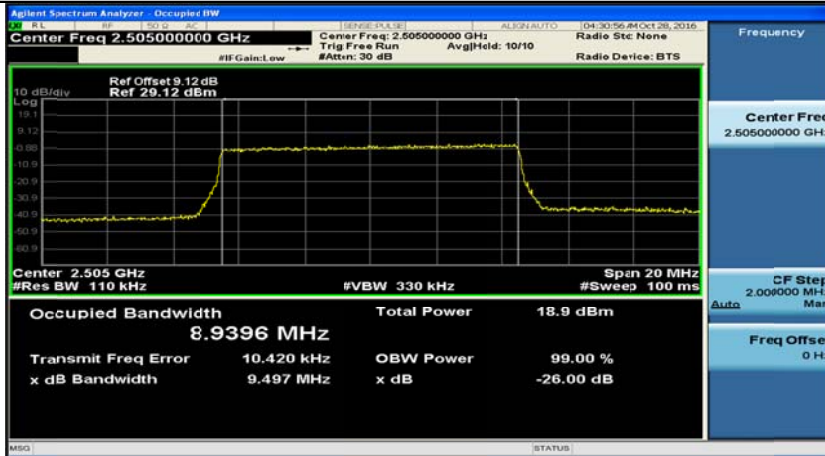| (Channel Bandwidth   5 MHz)_HCH_16QAM_25RB#0 |
|---|
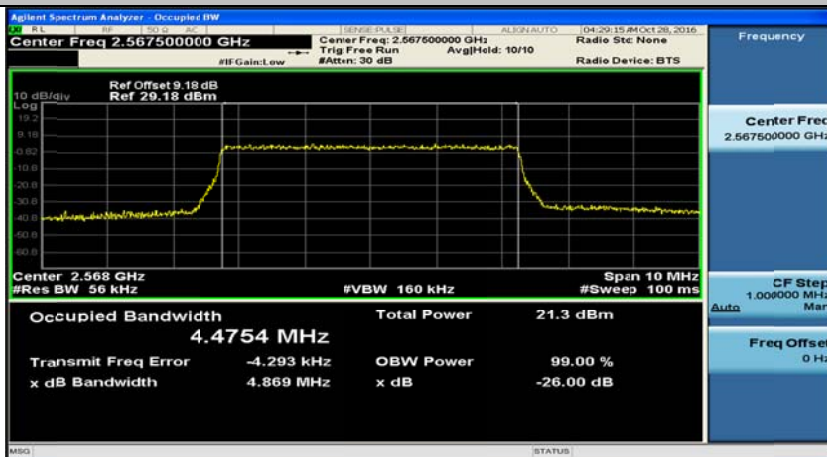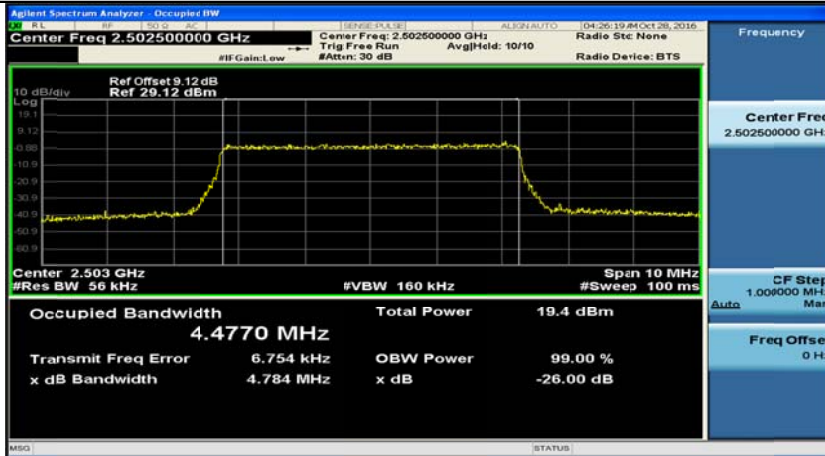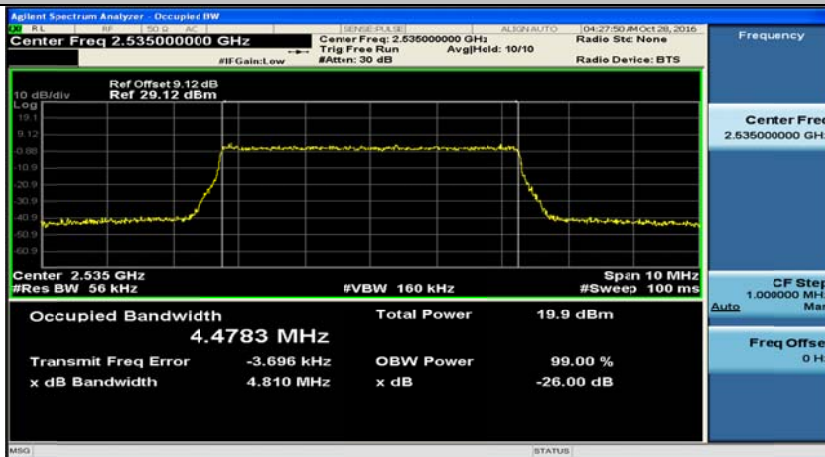
Channel Bandwidth　10 MHz_LCH_QPSK_50RB#0

Occupied Bandwidth		Total Power	19.8 dBm
	8.9383 MHz		
Transmit Freq Error	13.564 kHz	OBW Power	99.00 %
x dB Bandwidth	9.427 MHz	x dB	-26.00 dB

Channel Bandwidth　10 MHz_MCH_QPSK_50RB#0

Occupied Bandwidth		Total Power	20.2 dBm
	8.9447 MHz		
Transmit Freq Error	-8.852 kHz	OBW Power	99.00 %
x dB Bandwidth	9.487 MHz	x dB	-26.00 dB

Channel Bandwidth　10 MHz_HCH_QPSK_50RB#0

Occupied Bandwidth		Total Power	20.9 dBm
	8.9361 MHz		
Transmit Freq Error	541 Hz	OBW Power	99.00 %
x dB Bandwidth	9.454 MHz	x dB	-26.00 dB

Channel Bandwidth   10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth   10 MHz_MCH_16QAM_50RB#0
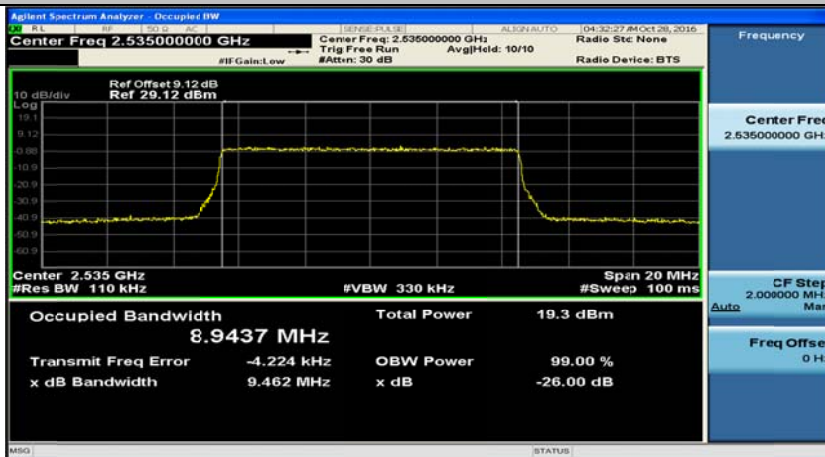
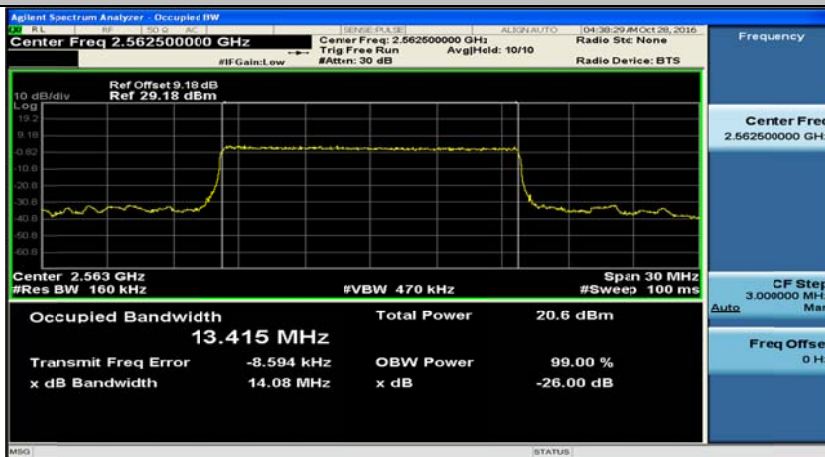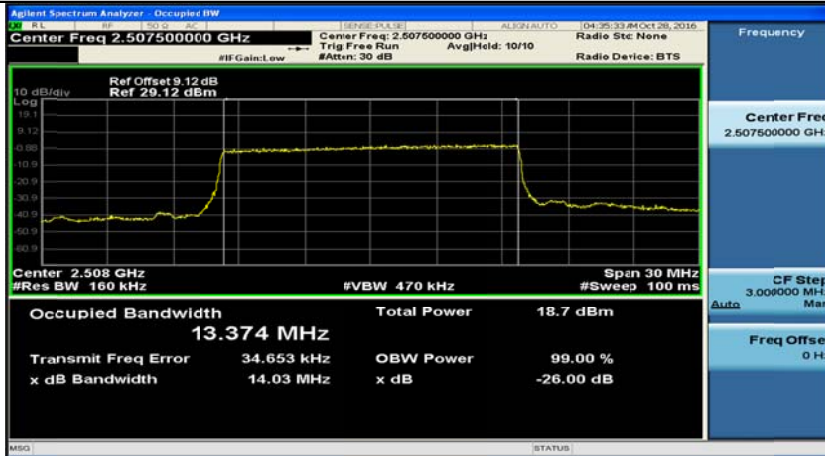| Channel Bandwidth   10 MHz_HCH_16QAM_50RB#0 |
|---|

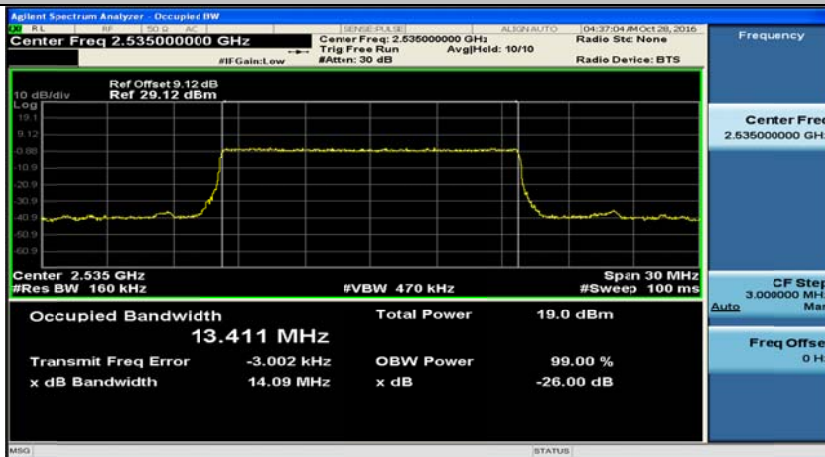| (Channel Bandwidth 15 MHz)_LCH_QPSK_75RB#0 |
|---|

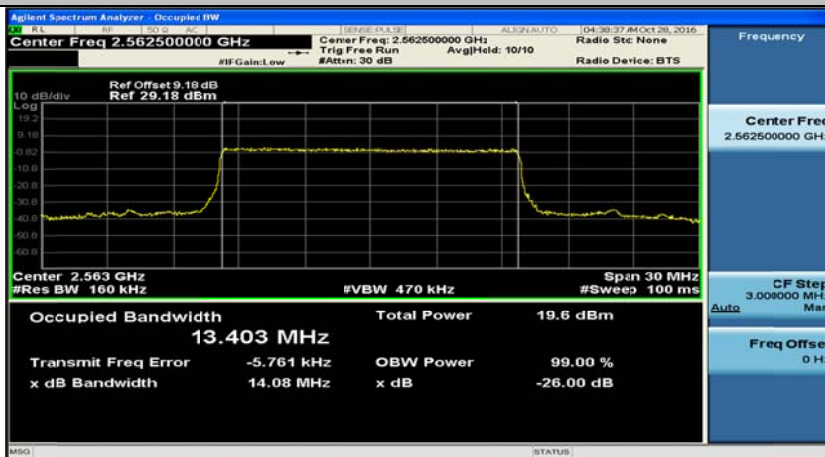| (Channel Bandwidth 15 MHz)_MCH_QPSK_75RB#0 |
|---|
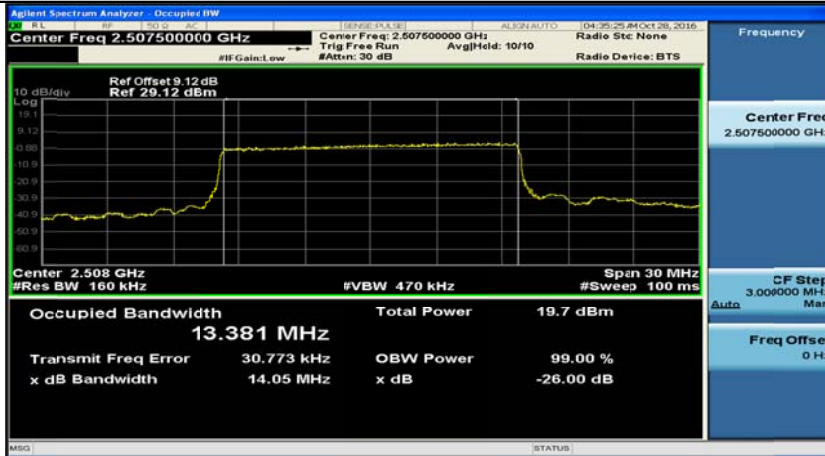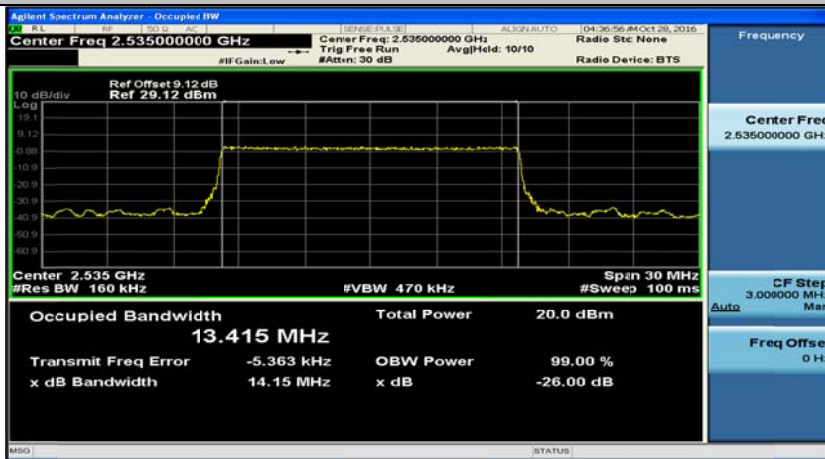
(Channel Bandwidth 15 MHz)_HCH_QPSK_75RB#0

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(Channel Bandwidth 15 MHz)_LCH_16QAM_75RB#0

(Channel Bandwidth 15 MHz)_MCH_16QAM_75RB#0

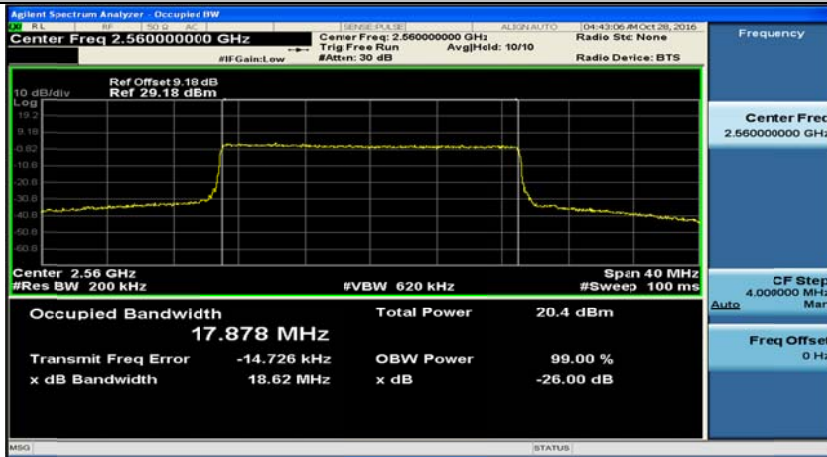| (Channel Bandwidth 15 MHz)_HCH_16QAM_75RB#0 |
|:---:|

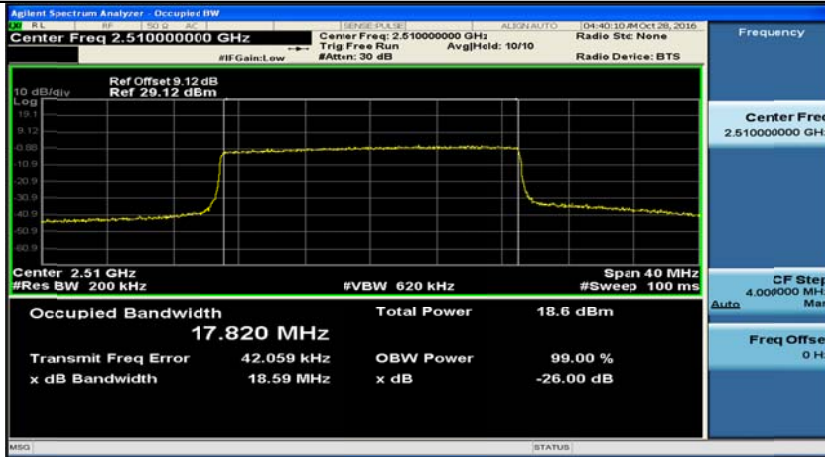| (Channel Bandwidth 20 MHz)_LCH_QPSK_100RB#0 |
|---|

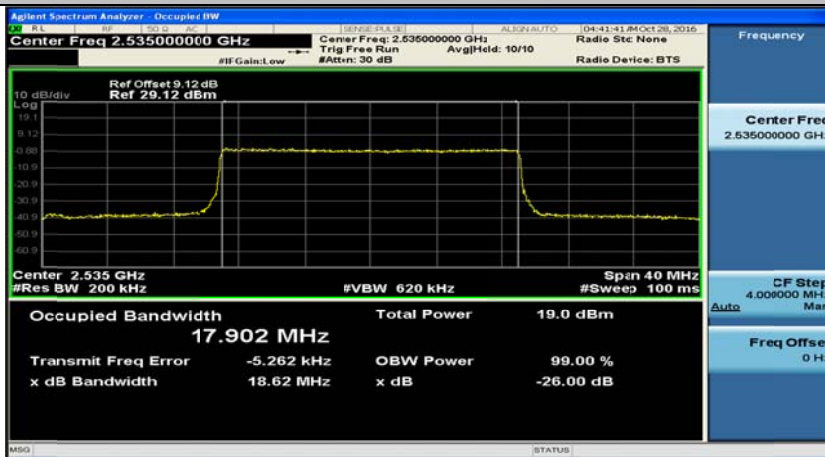| (Channel Bandwidth 20 MHz)_MCH_QPSK_100RB#0 |
|---|
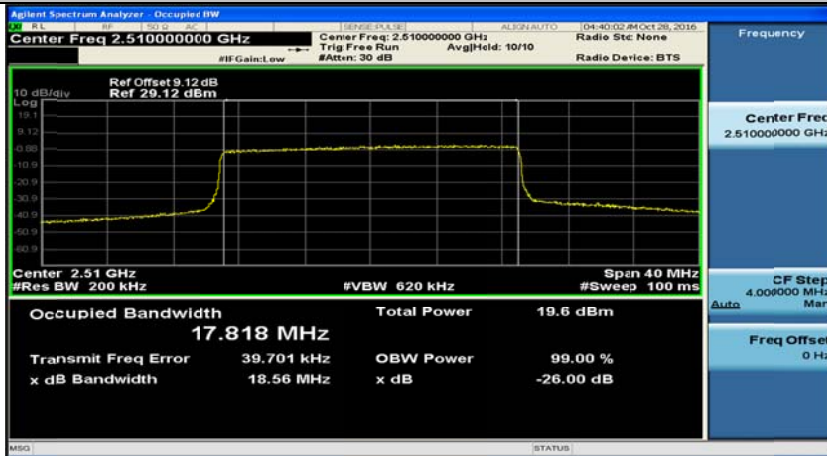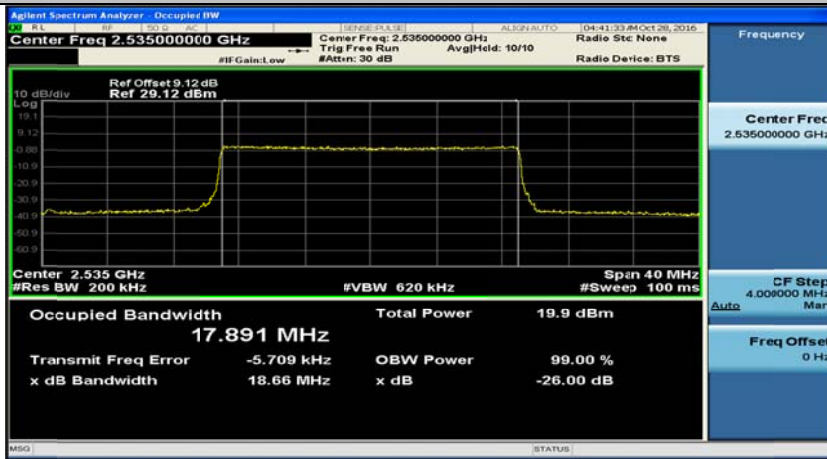
(Channel Bandwidth 20 MHz)_HCH_QPSK_100RB#0

(Channel Bandwidth 20 MHz)_LCH_16QAM_100RB#0

(Channel Bandwidth 20 MHz)_MCH_16QAM_100RB#0

(Channel Bandwidth 20 MHz)_HCH_16QAM_100RB#0

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