C.3:26dB Bandwidth andOccupied Bandwidth

Channel Bandwidth: 1.4 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	6	0	1.0809	1.260	PASS
	MCH	6	0	1.0766	1.208	PASS
	HCH	6	0	1.0772	1.226	PASS
16QAM	LCH	6	0	1.0822	1.232	PASS
	MCH	6	0	1.0801	1.246	PASS
	HCH	6	0	1.0774	1.219	PASS

Channel Bandwidth: 3 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	15	0	2.6859	2.887	PASS
	MCH	15	0	2.6875	2.878	PASS
	HCH	15	0	2.6849	2.887	PASS
16QAM	LCH	15	0	2.6868	2.905	PASS
	MCH	15	0	2.6861	2.881	PASS
	HCH	15	0	2.6873	2.869	PASS

Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4772	4.807	PASS
	MCH	25	0	4.4855	4.847	PASS
	HCH	25	0	4.4740	4.824	PASS
16QAM	LCH	25	0	4.4762	4.847	PASS
	MCH	25	0	4.4776	4.851	PASS
	HCH	25	0	4.4791	4.892	PASS

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	50	0	8.9505	9.518	PASS
	MCH	50	0	8.9507	9.517	PASS
	HCH	50	0	8.9418	9.584	PASS
16QAM	LCH	50	0	8.9454	9.435	PASS
	MCH	50	0	8.9432	9.598	PASS
	HCH	50	0	8.9409	9.585	PASS

Test Graphs

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0
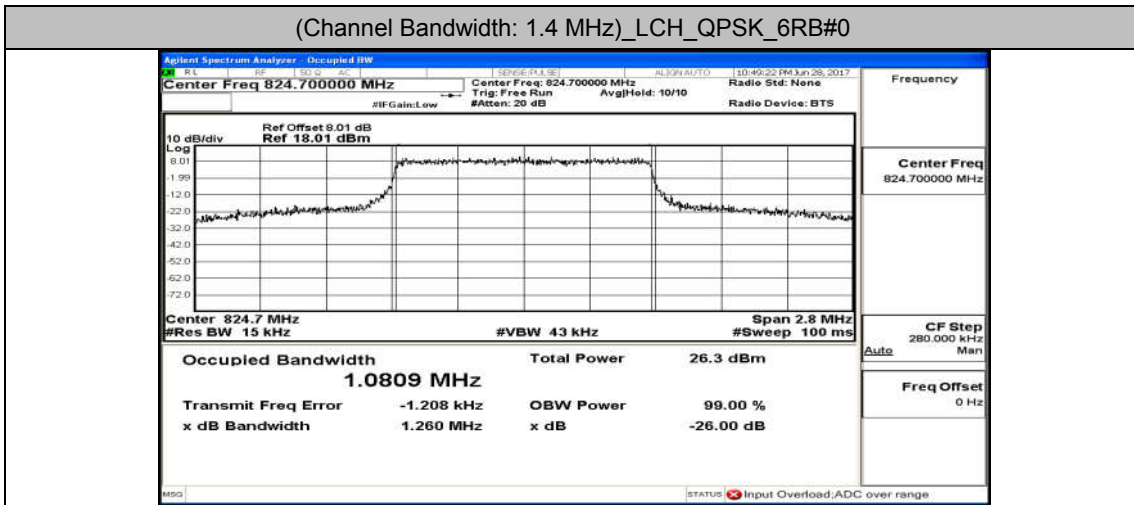
(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0
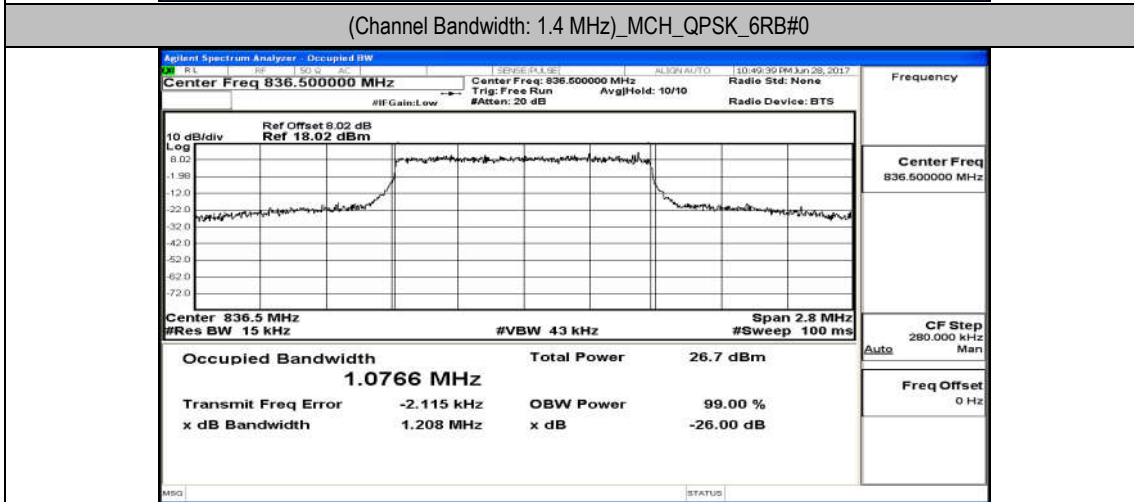
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0
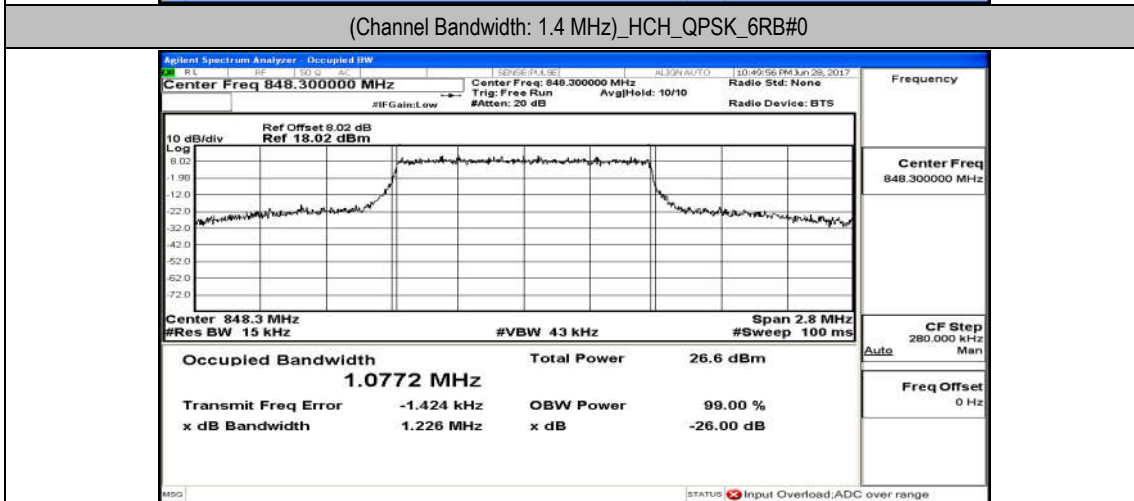
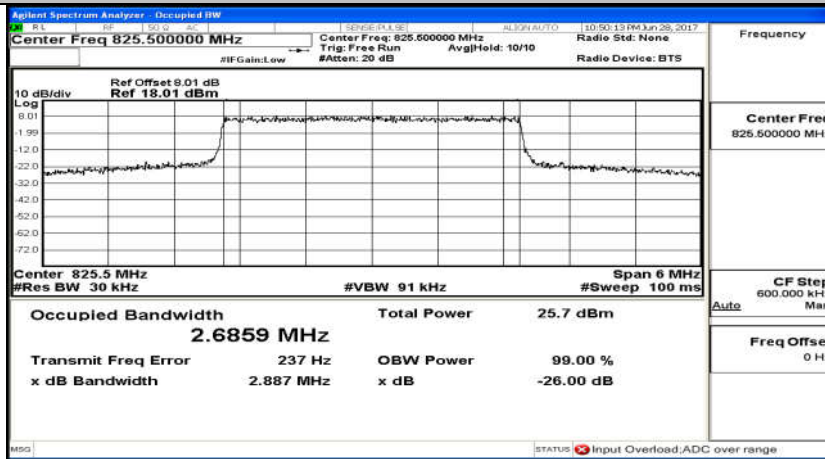### (Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
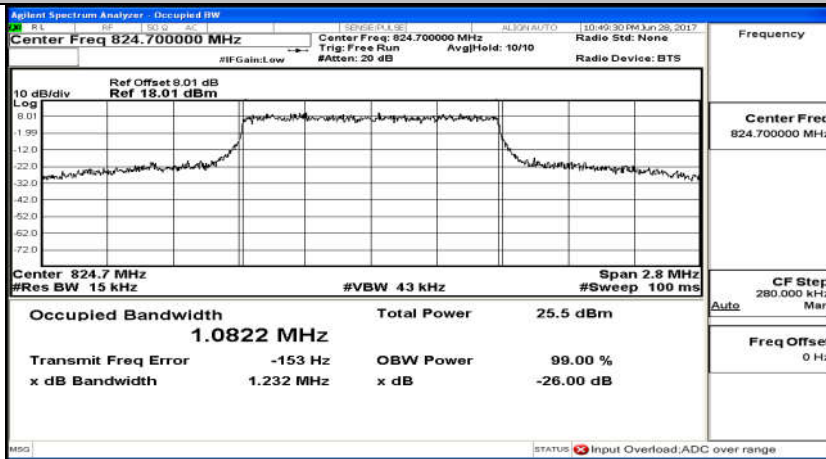
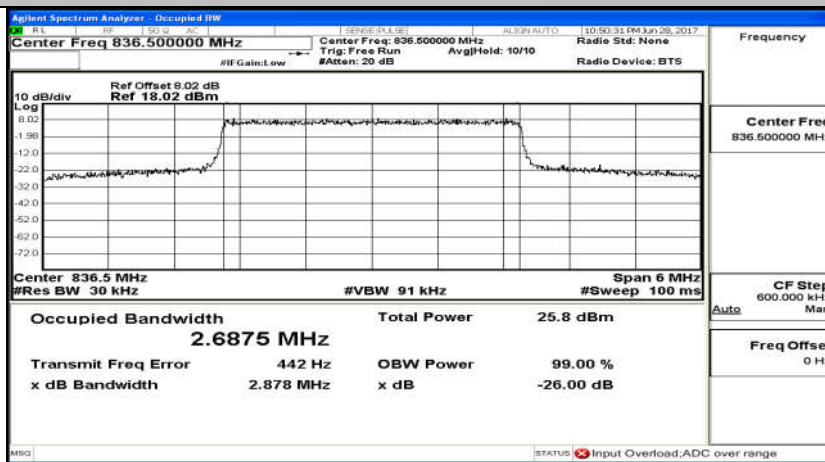

(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0
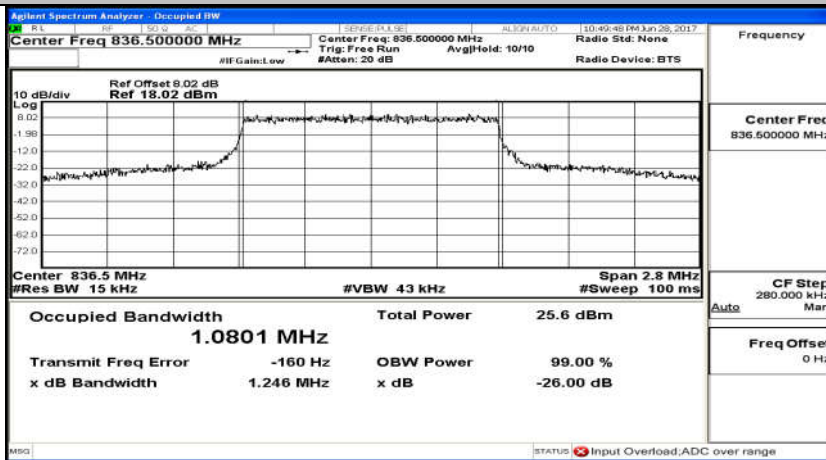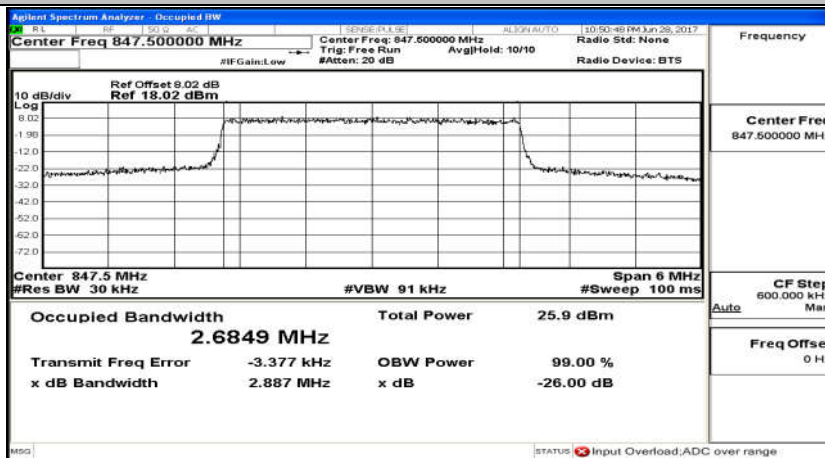

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0
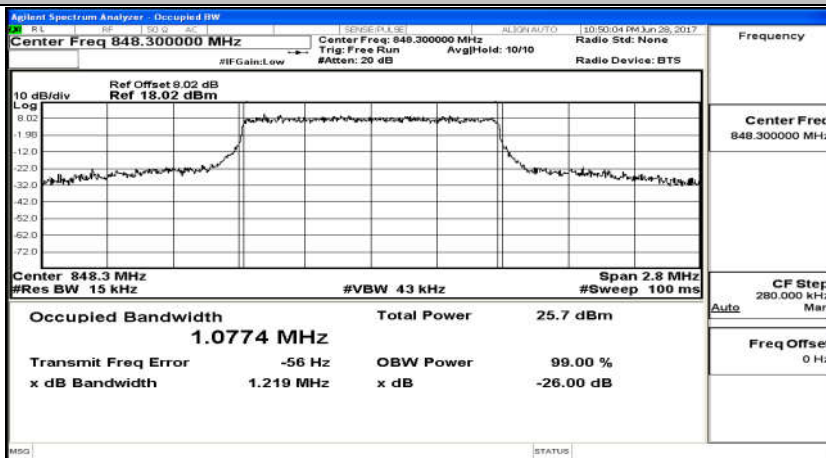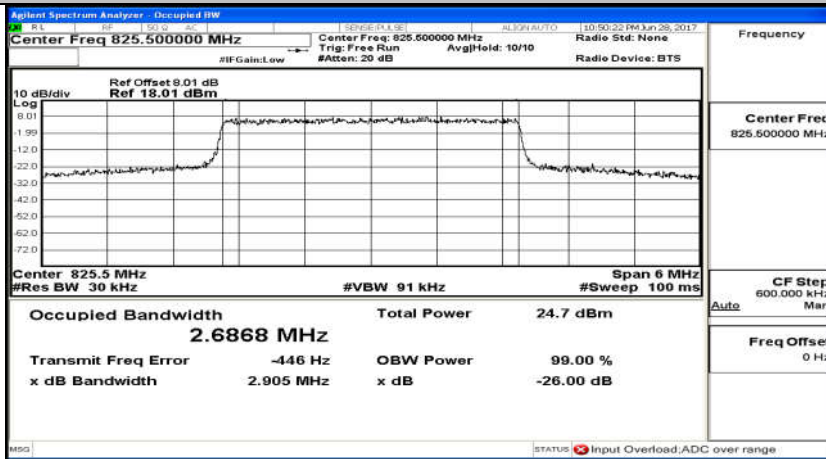
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

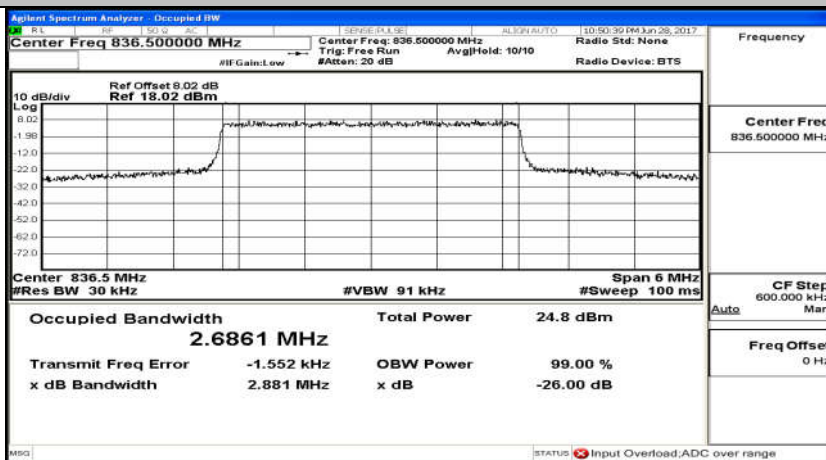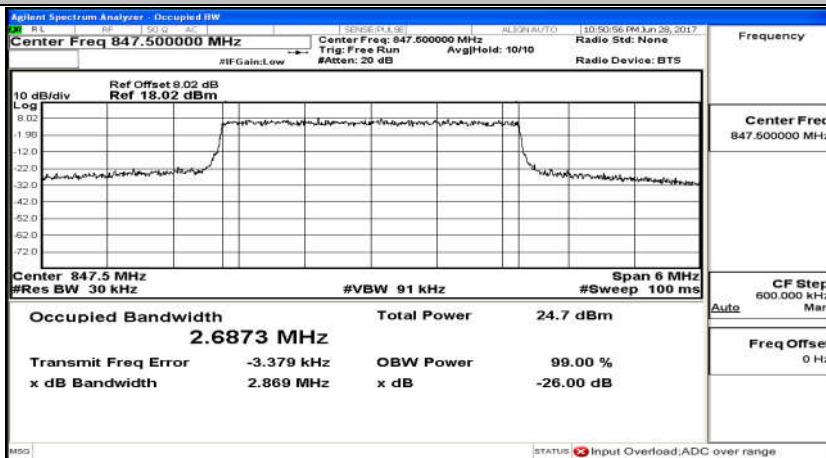| (Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0 |
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(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

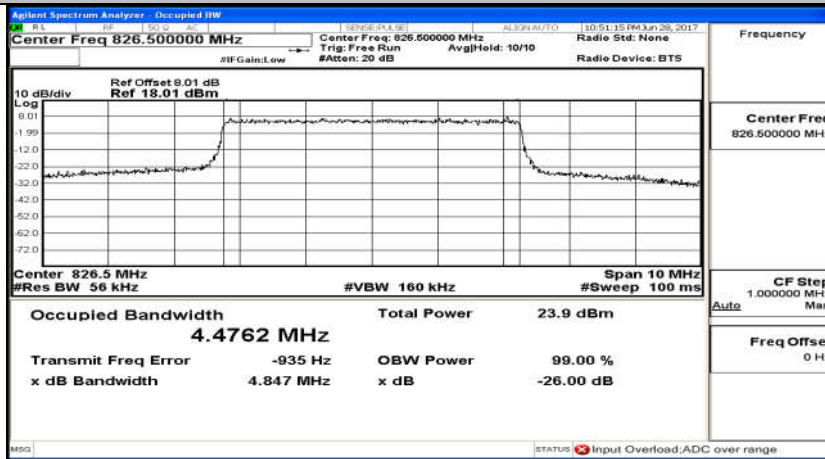| (Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0 |
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(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0
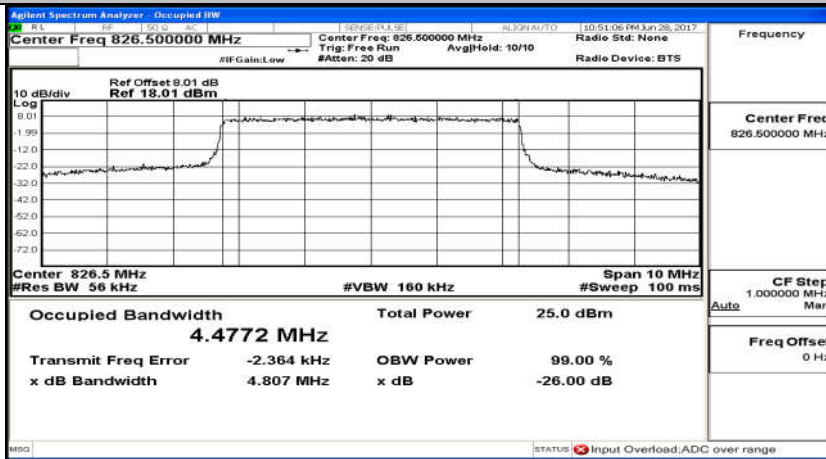
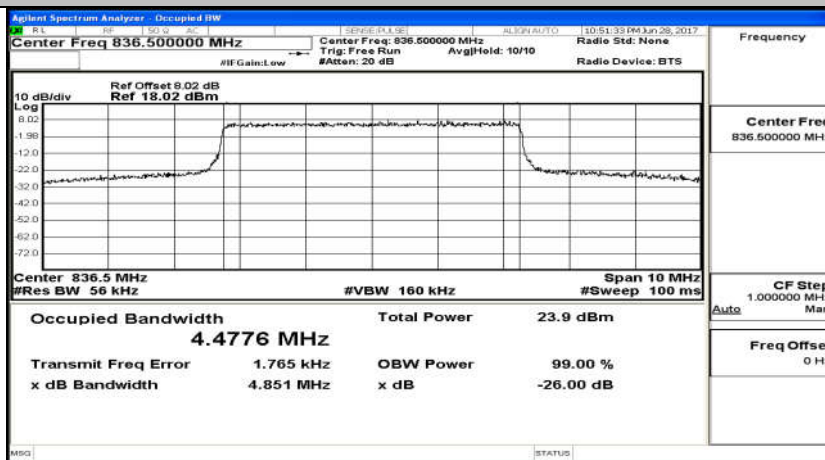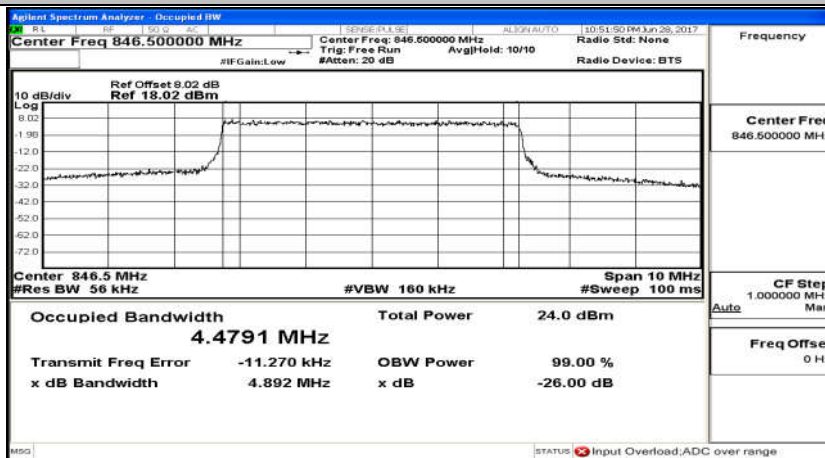| (Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0 |
|---|
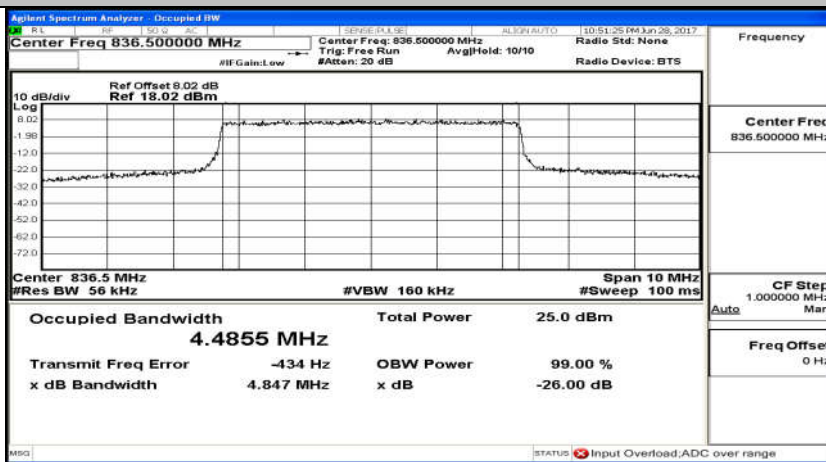
(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
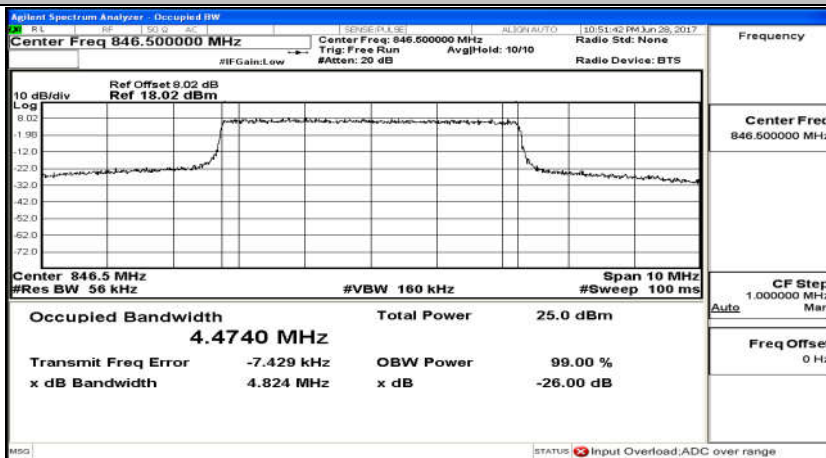
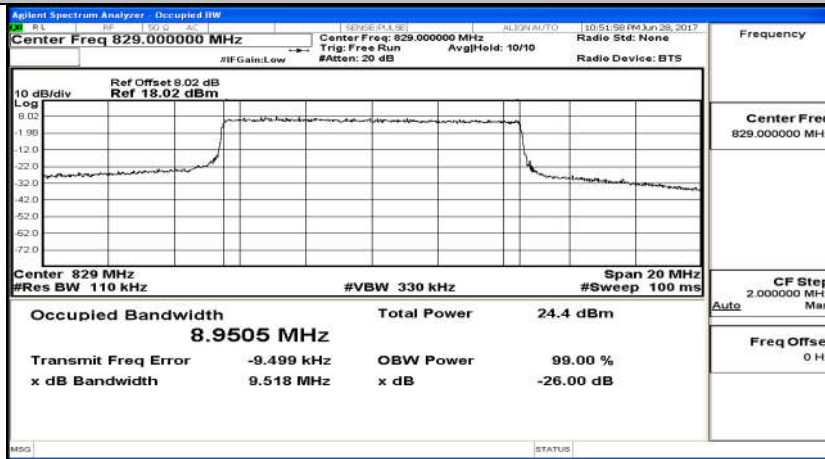| (Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0 |
|---|

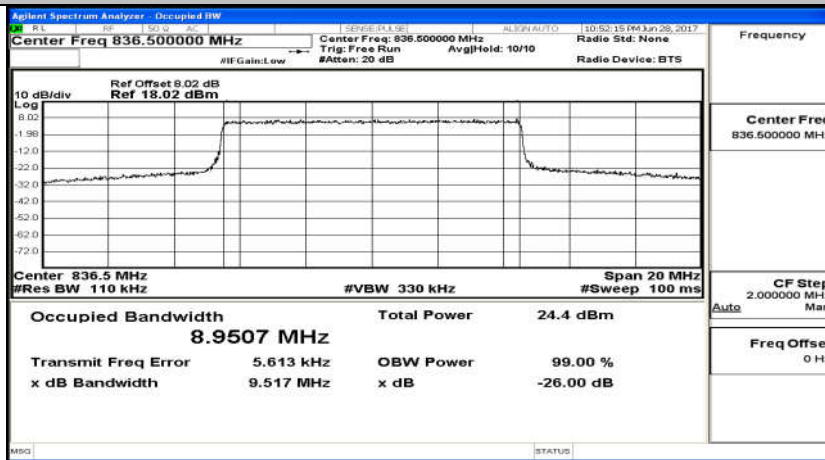| (Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0 |
|---|

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Occupied Bandwidth	Total Power	24.4 dBm
8.9505 MHz		
Transmit Freq Error -9.499 kHz	OBW Power	99.00 %
x dB Bandwidth 9.518 MHz	x dB	-26.00 dB

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0

Occupied Bandwidth	Total Power	24.4 dBm
8.9507 MHz		
Transmit Freq Error 5.613 kHz	OBW Power	99.00 %
x dB Bandwidth 9.517 MHz	x dB	-26.00 dB

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

Occupied Bandwidth	Total Power	24.5 dBm
8.9418 MHz		
Transmit Freq Error -13.430 kHz	OBW Power	99.00 %
x dB Bandwidth 9.584 MHz	x dB	-26.00 dB
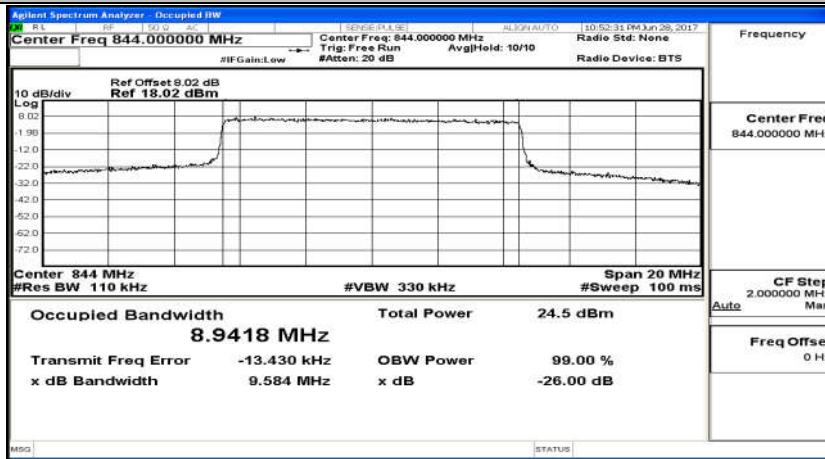
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0
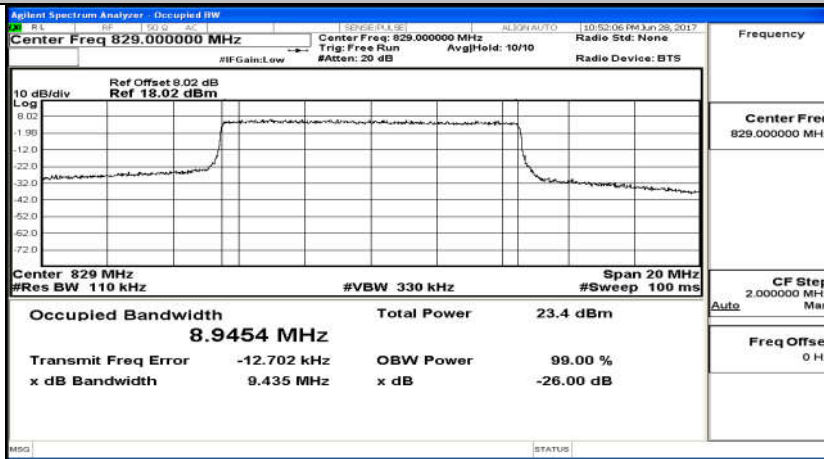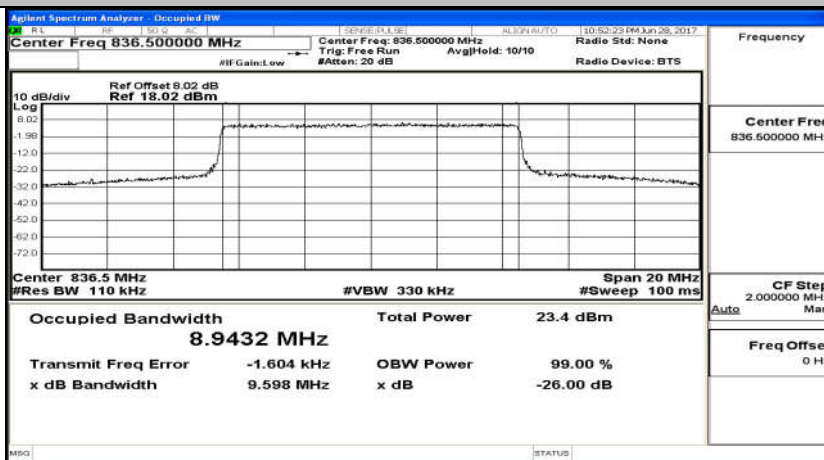

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0