Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	50	0	8.9505	9.847	PASS
	MCH	50	0	8.9502	9.476	PASS
	HCH	50	0	8.9382	9.422	PASS
16QAM	LCH	50	0	8.9508	9.558	PASS
	MCH	50	0	8.9385	9.457	PASS
	HCH	50	0	8.9246	9.416	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	75	0	13.434	17.94	PASS
	MCH	75	0	13.418	14.08	PASS
	HCH	75	0	13.412	18.09	PASS
16QAM	LCH	75	0	13.419	14.21	PASS
	MCH	75	0	13.417	14.13	PASS
	HCH	75	0	13.405	14.15	PASS

Channel Bandwidth: 20 MHz

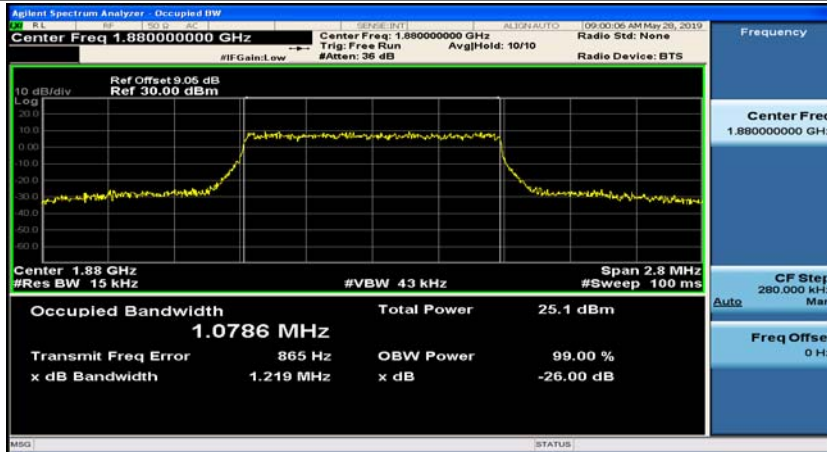| Channel Bandwidth: 20 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth	26dB Bandwidth	Verdict
		Size	Offset	(MHz)	(MHz)	
QPSK	LCH	100	0	17.880	18.73	PASS
	MCH	100	0	17.893	18.75	PASS
	HCH	100	0	17.870	18.64	PASS
16QAM	LCH	100	0	17.869	18.65	PASS
	MCH	100	0	17.902	18.65	PASS
	HCH	100	0	17.841	18.62	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

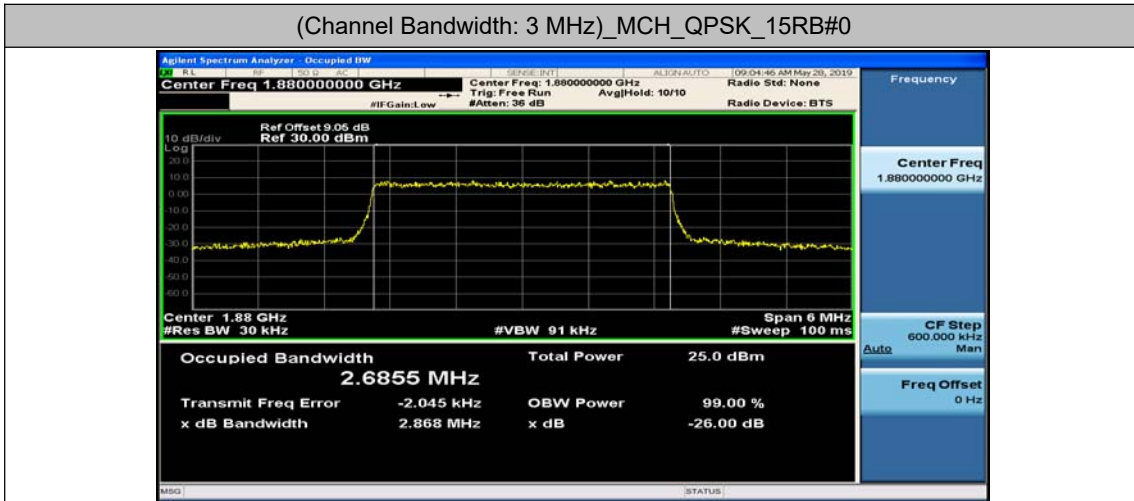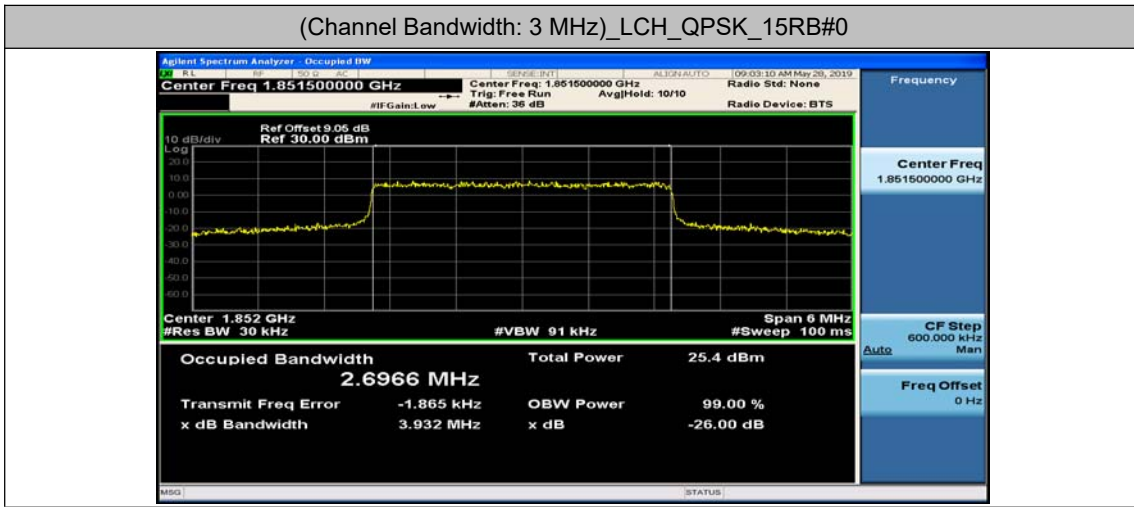| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0 |
| :-: |
| |
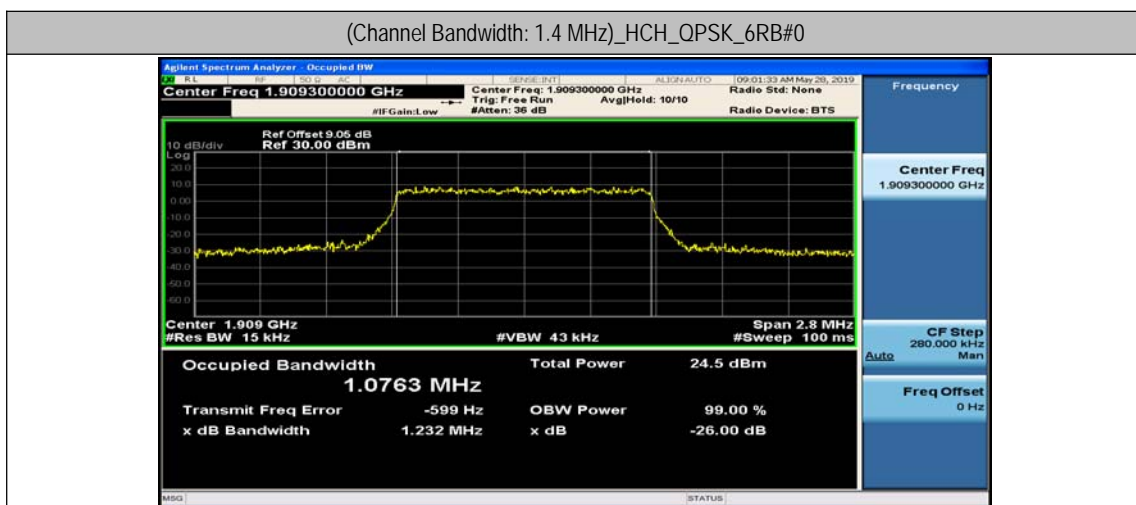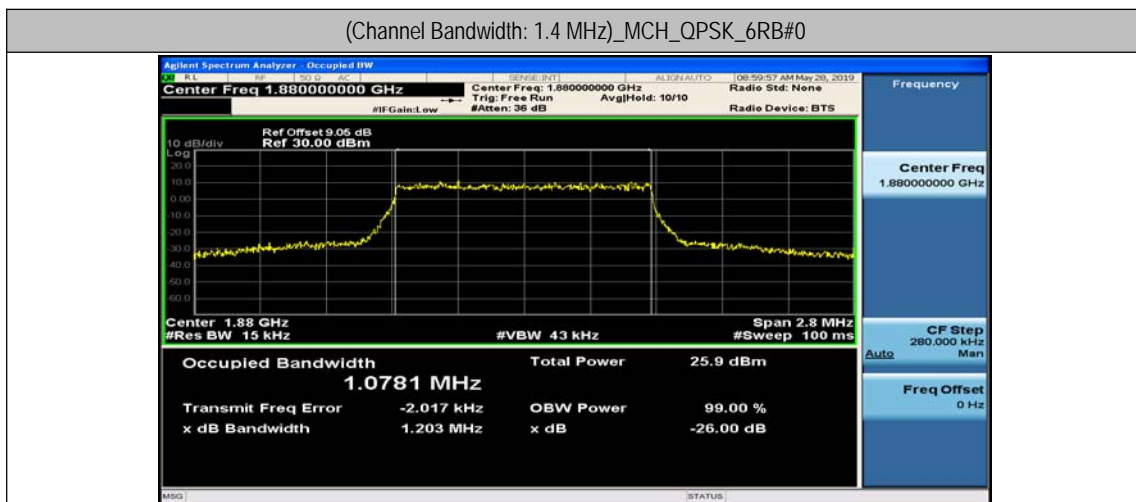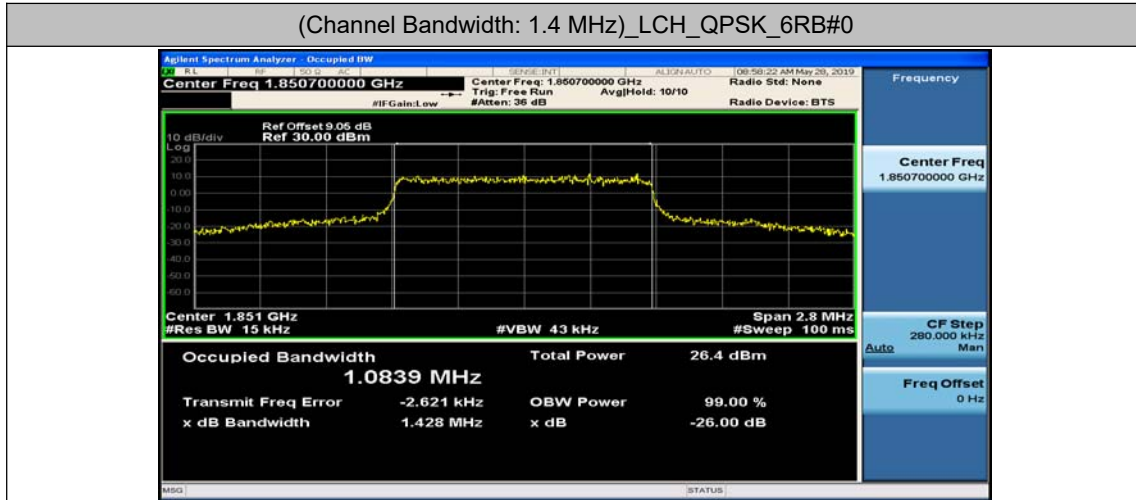
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
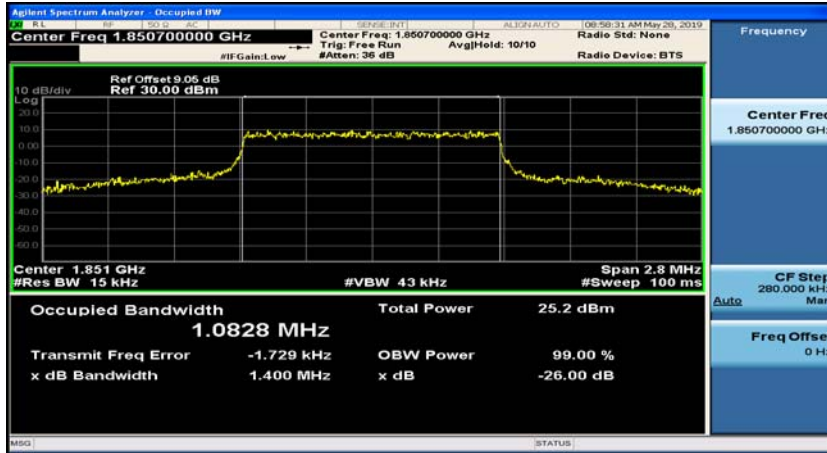
(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

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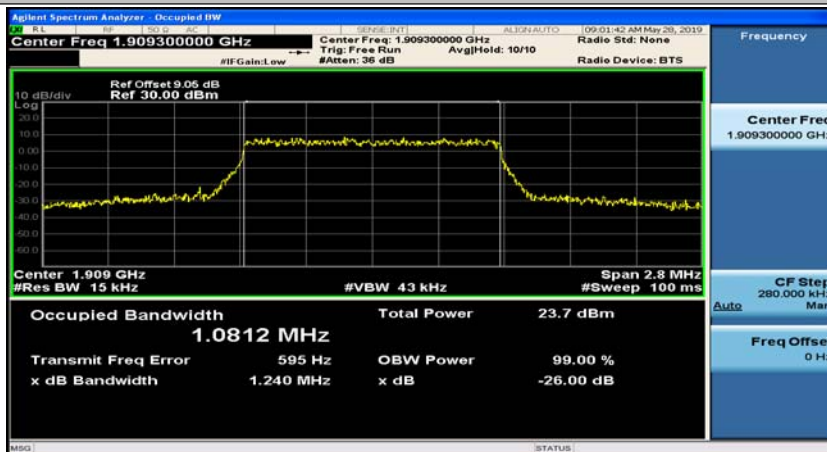
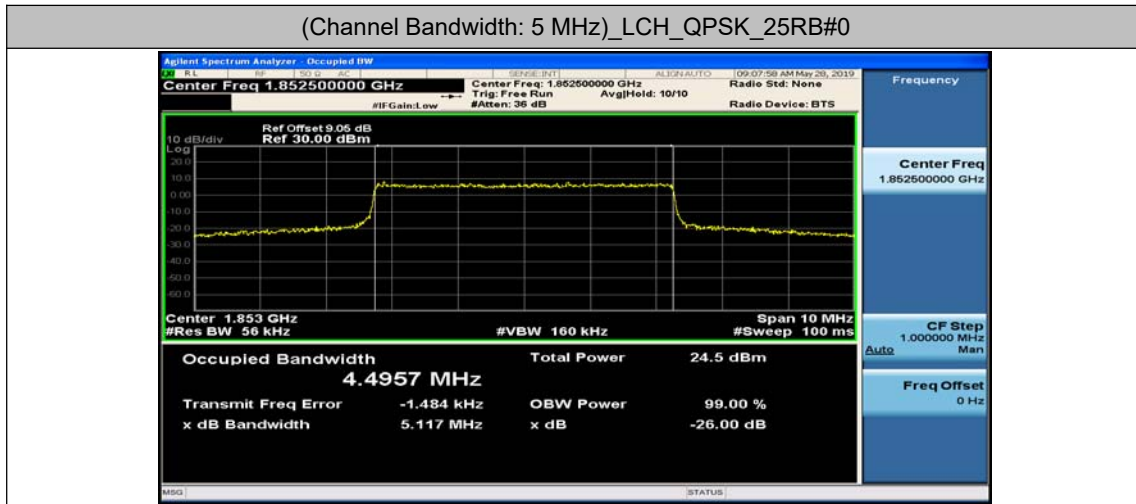## Channel Bandwidth: 3 MHz

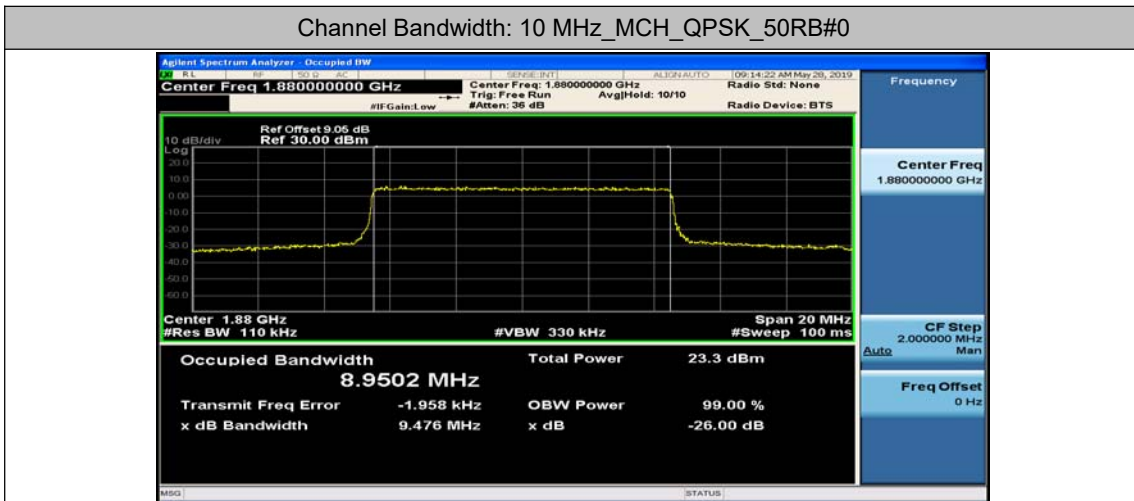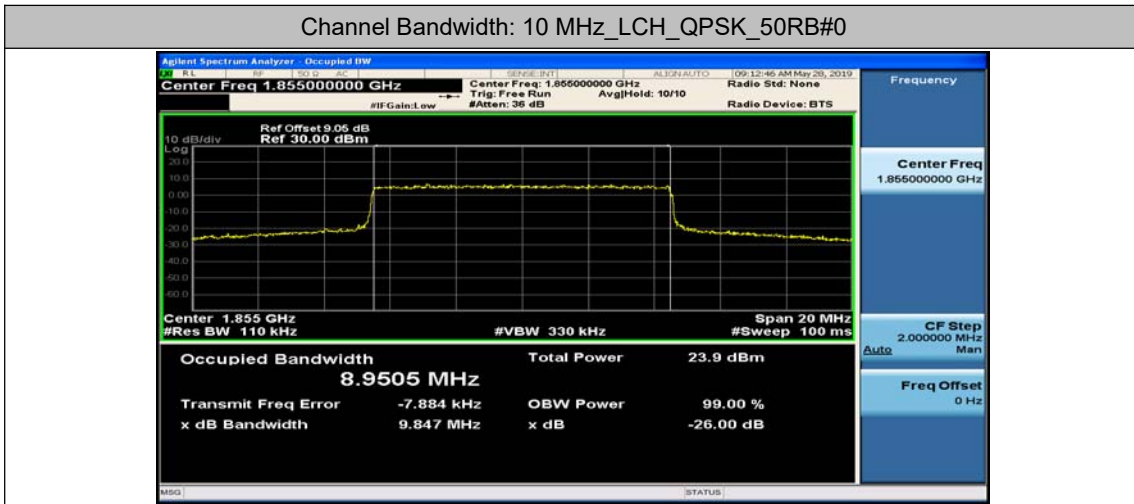| (Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0 |
|---|
| |

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

Occupied Bandwidth 2.6882 MHz	Total Power	24.4 dBm
Transmit Freq Error -2.390 kHz	OBW Power	99.00 %
x dB Bandwidth 3.008 MHz	x dB	-26.00 dB
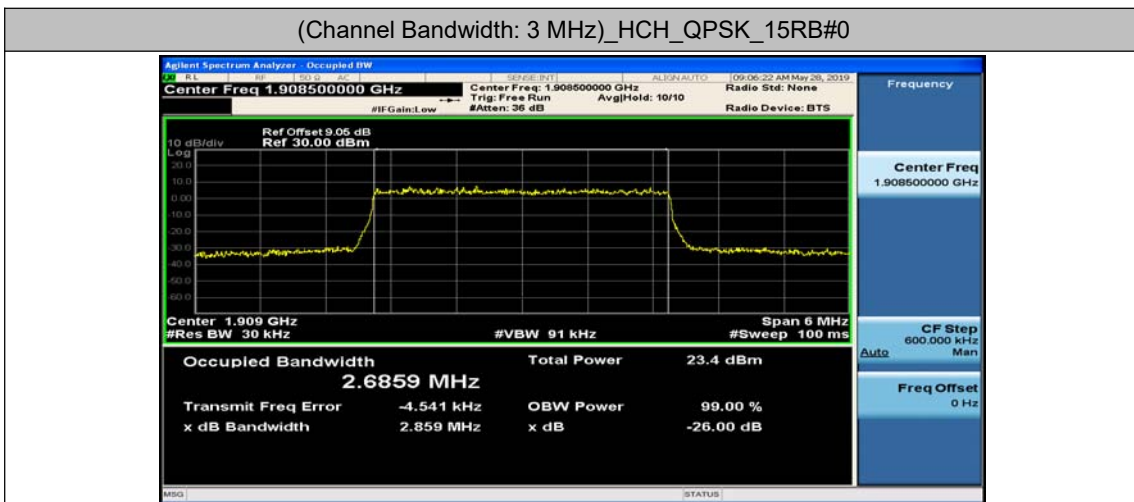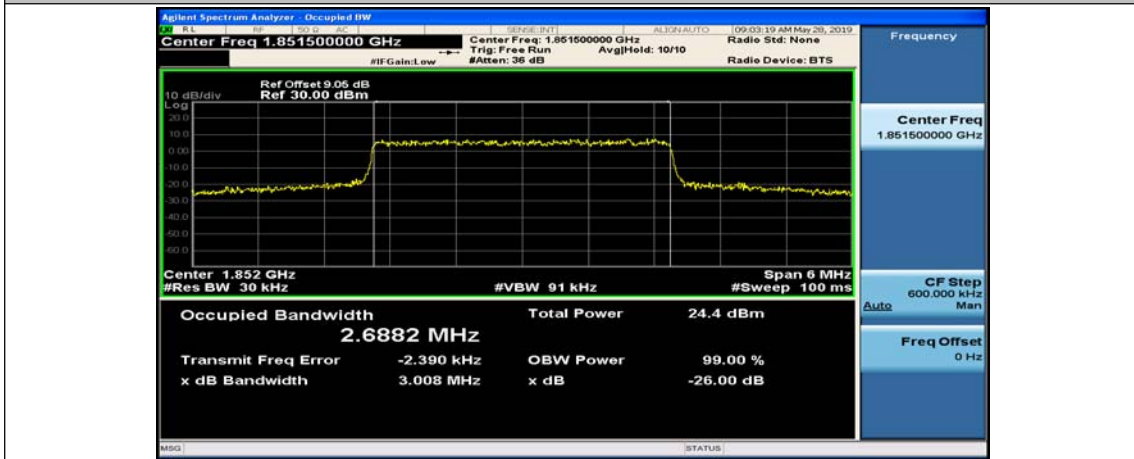
(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0
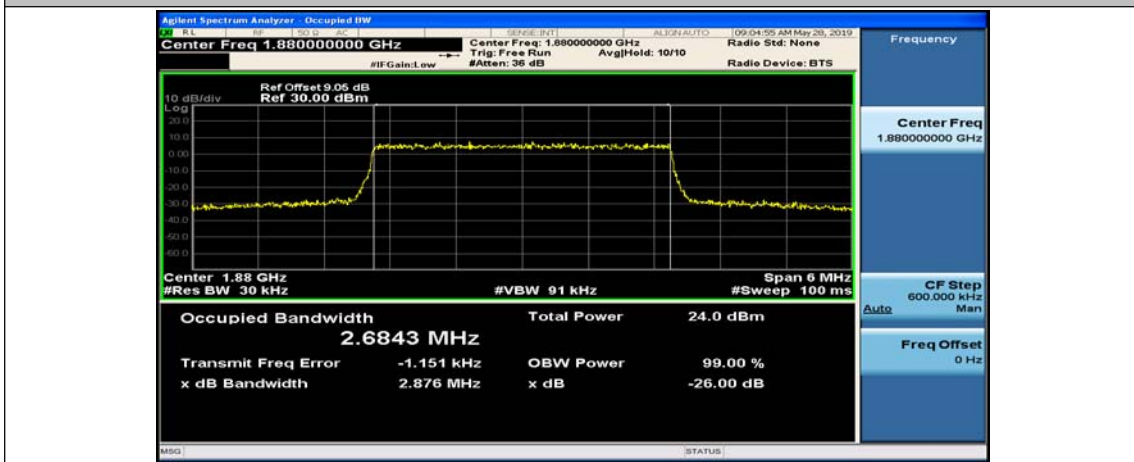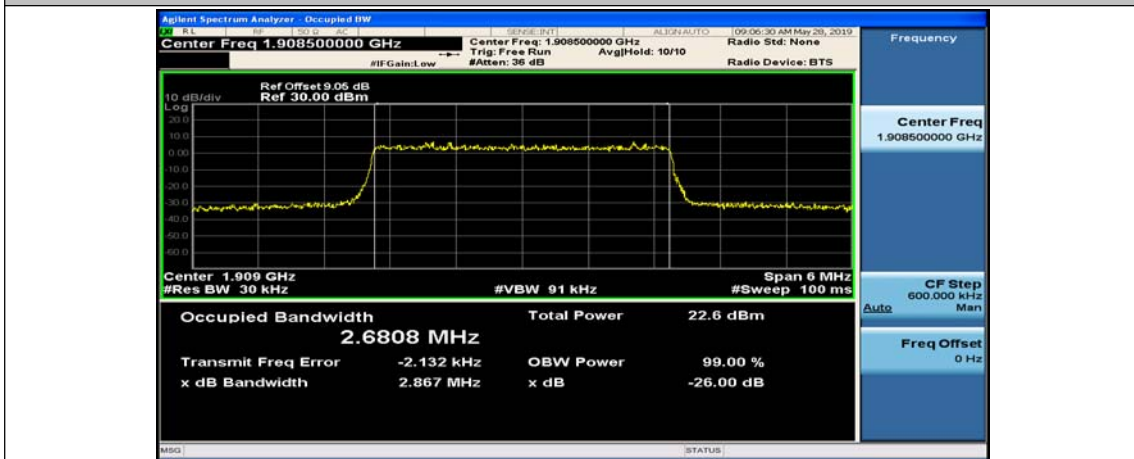
Occupied Bandwidth 2.6843 MHz	Total Power	24.0 dBm
Transmit Freq Error -1.151 kHz	OBW Power	99.00 %
x dB Bandwidth 2.876 MHz	x dB	-26.00 dB

(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

|		
Occupied Bandwidth 2.6808 MHz	Total Power	22.6 dBm
Transmit Freq Error -2.132 kHz	OBW Power	99.00 %
x dB Bandwidth 2.867 MHz	x dB	-26.00 dB

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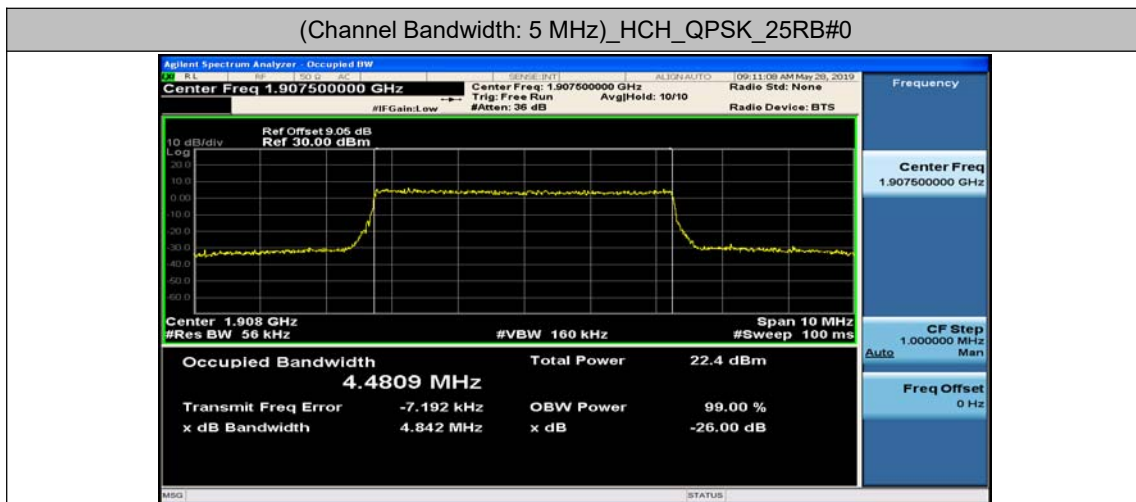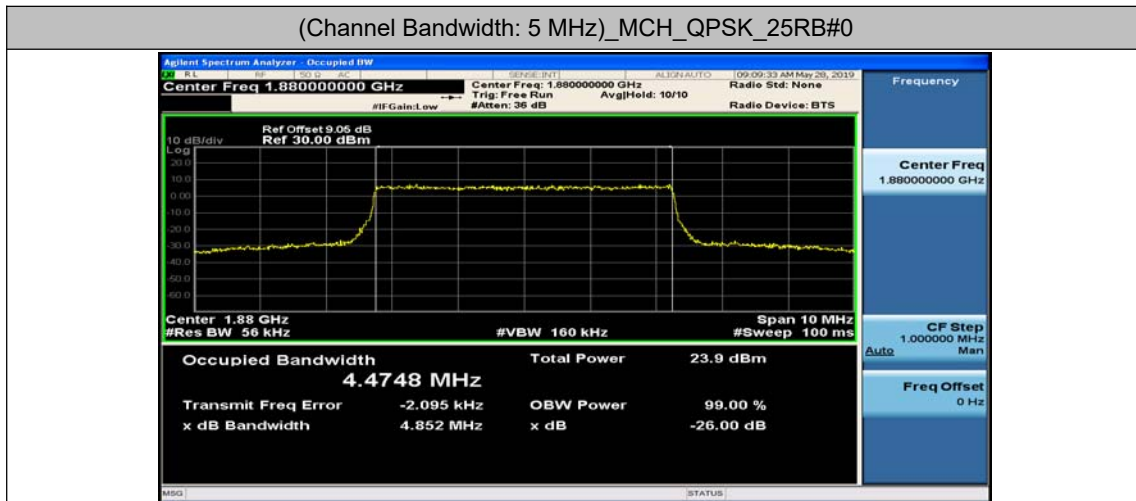
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0
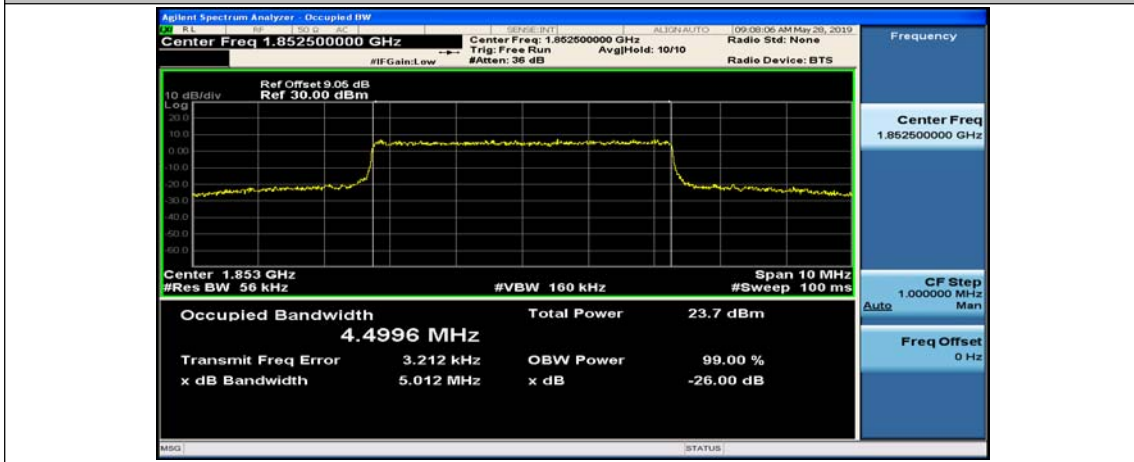
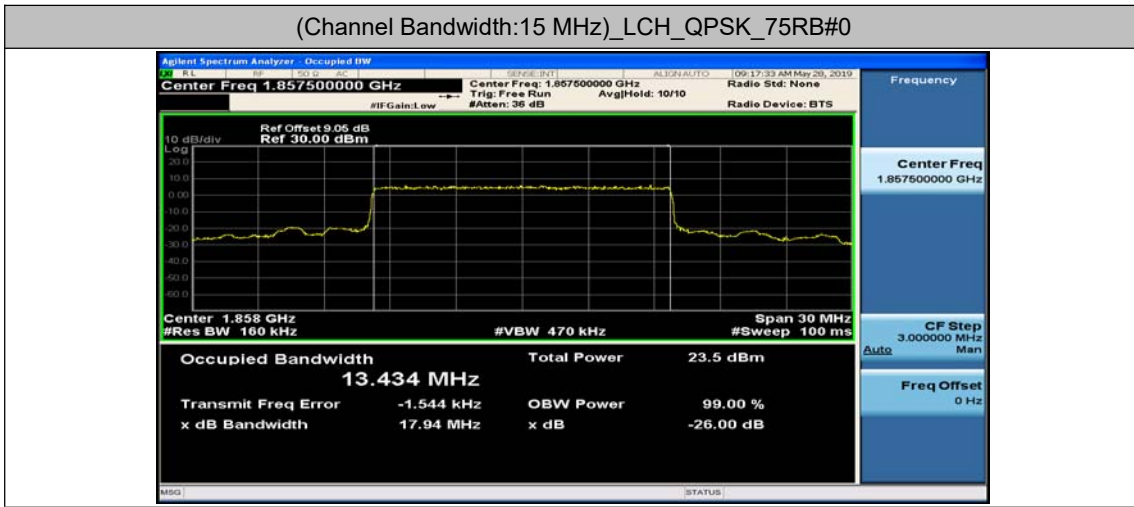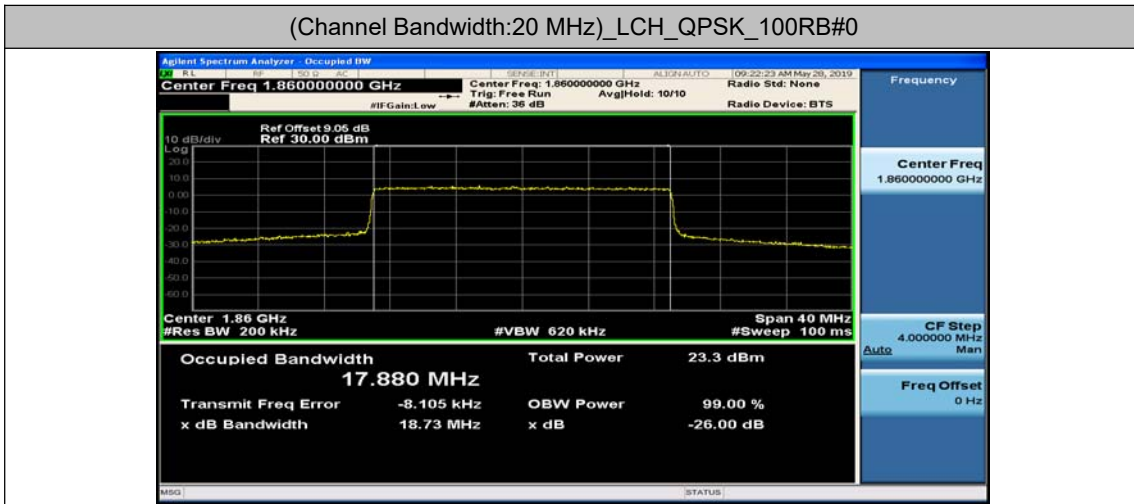| (Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0 |
|---|
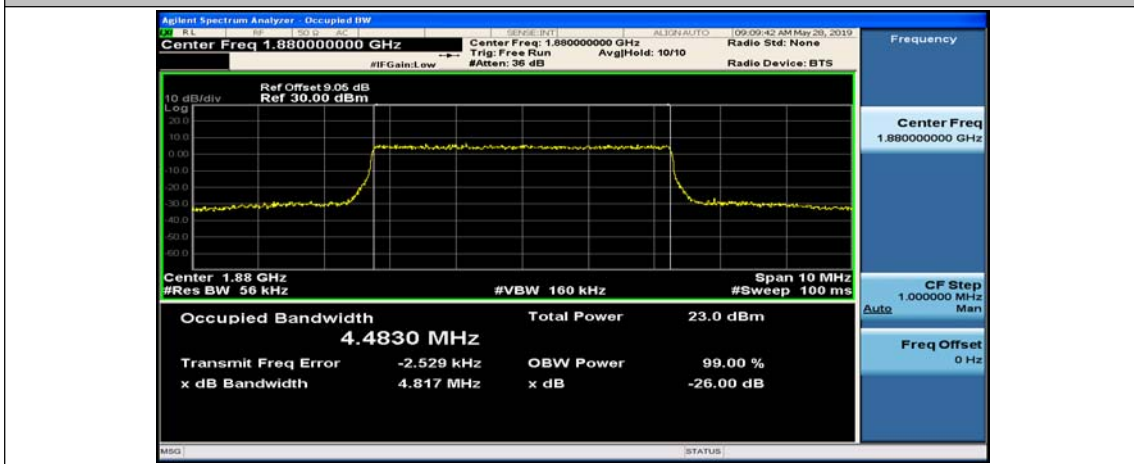
(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0
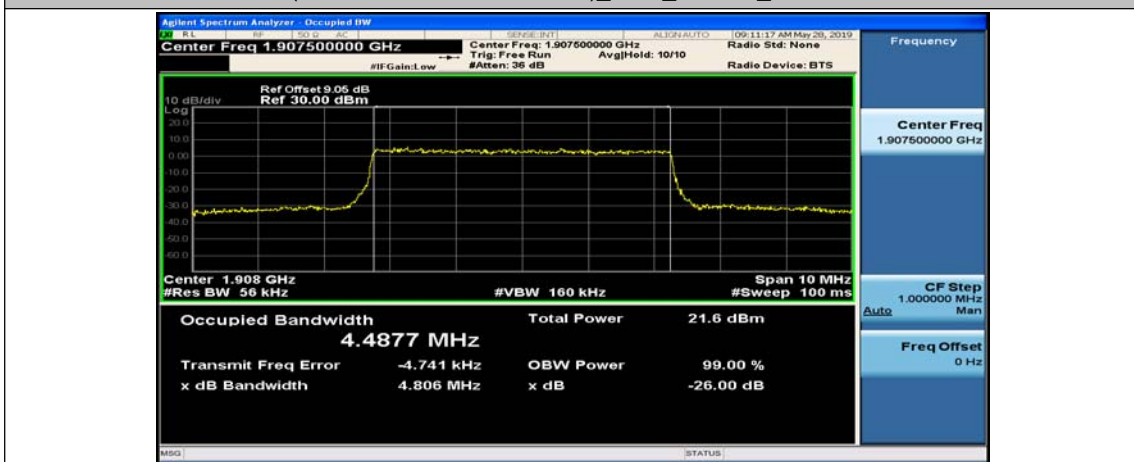
Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0
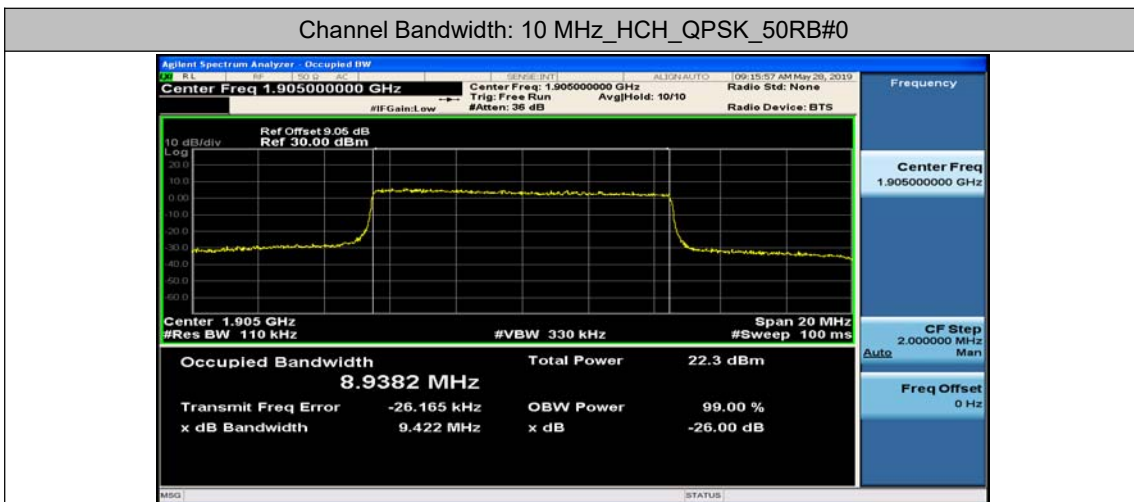
Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0
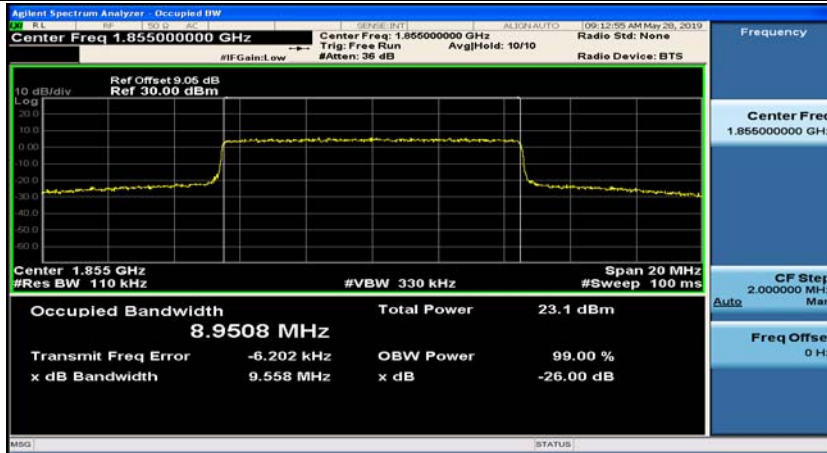
Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0
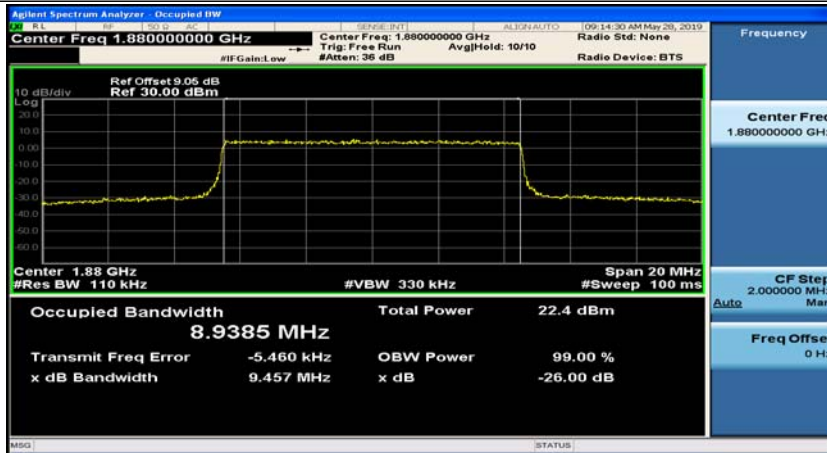
Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0
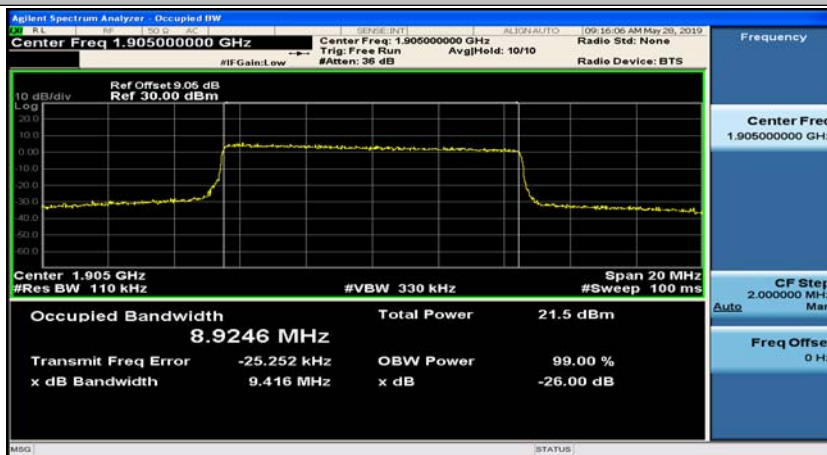
(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0
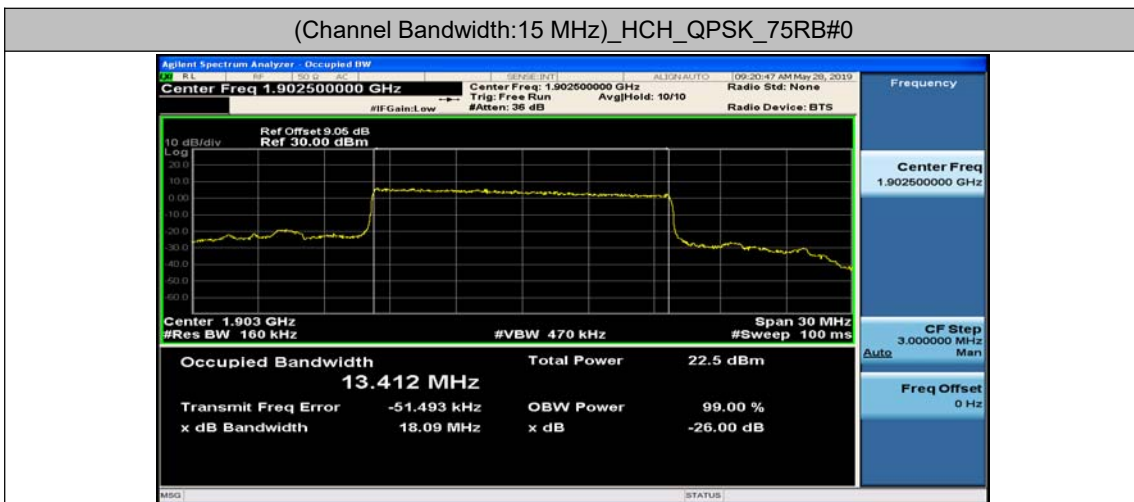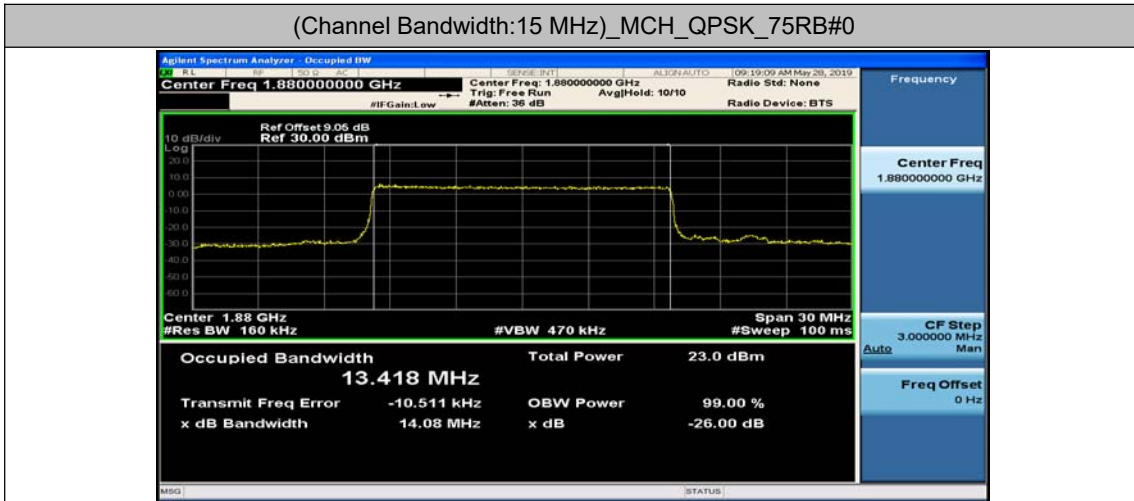
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0
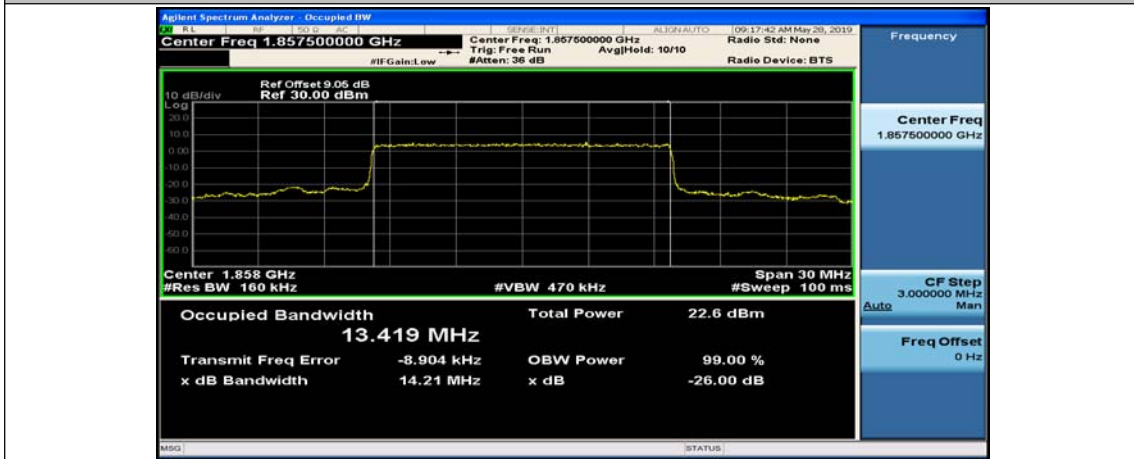
(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0
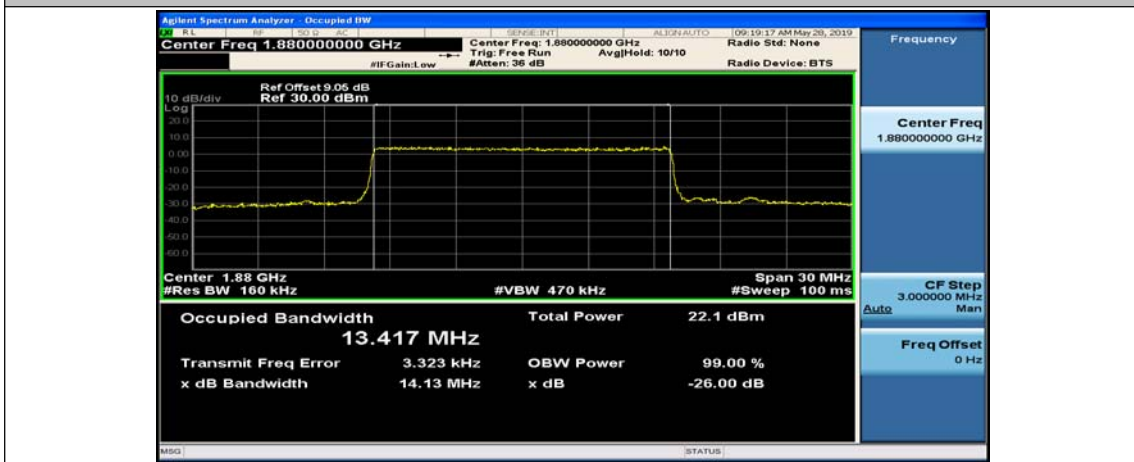
(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0
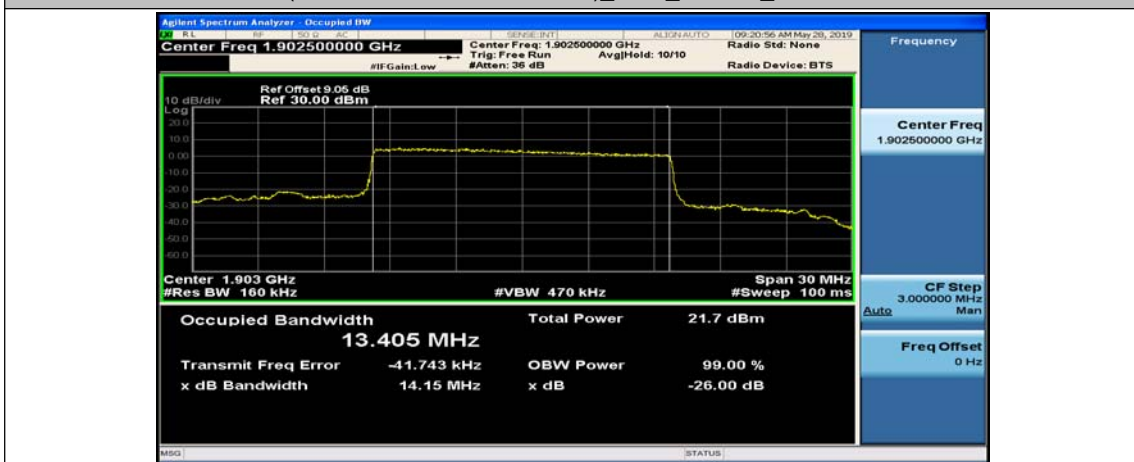
Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0
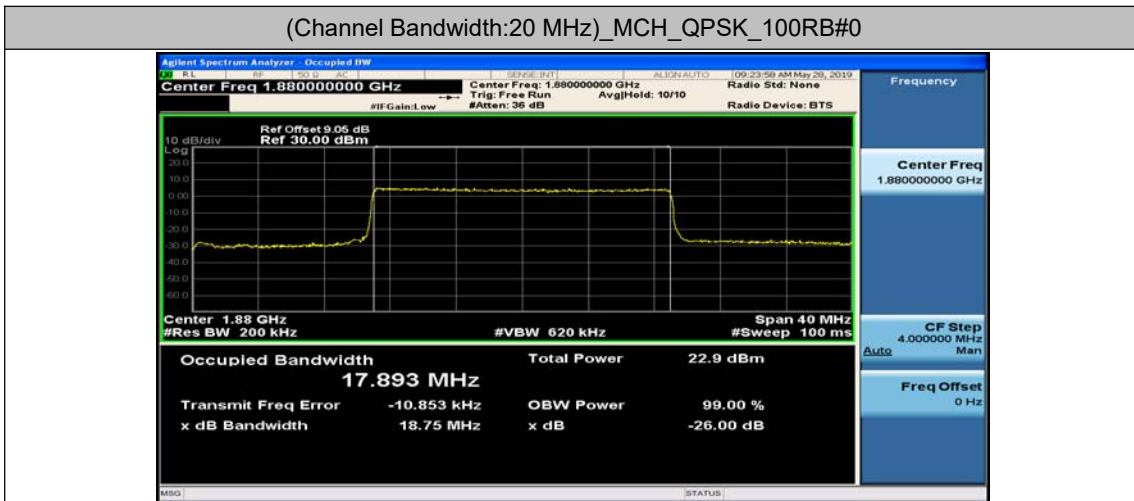
(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0
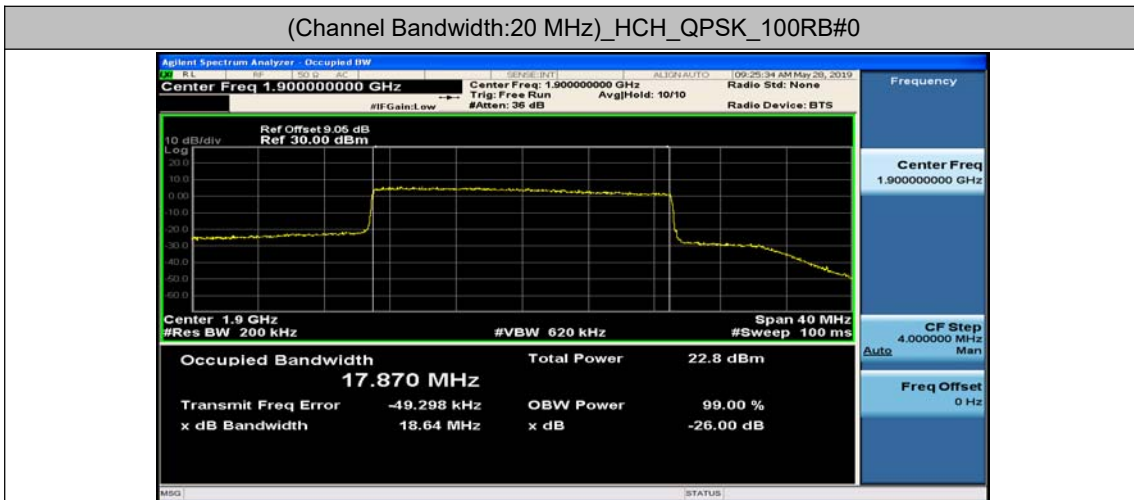
(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0
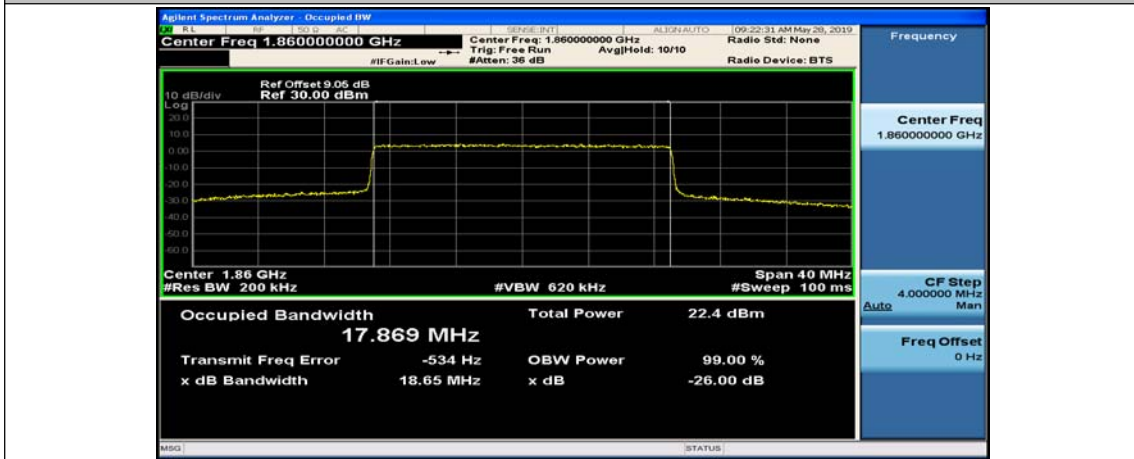
(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0
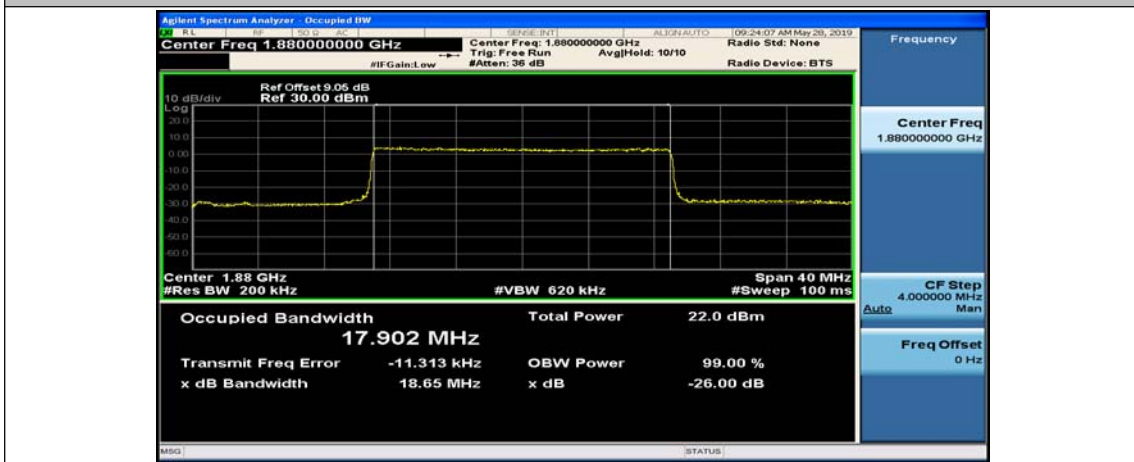
(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0
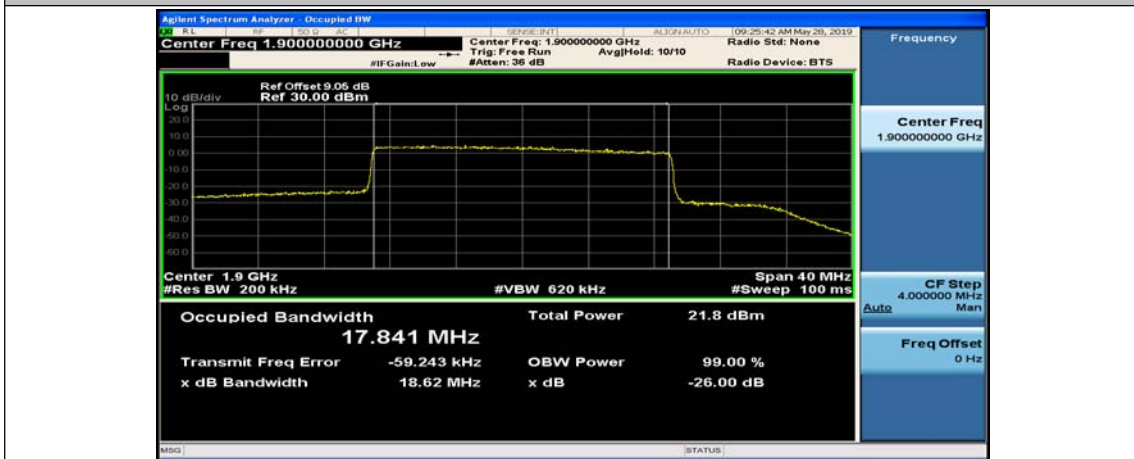
Appendix D: Band Edge

Test Graphs

Channel Bandwidth: 1.4 MHz

(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#0
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#3
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_1RB#5
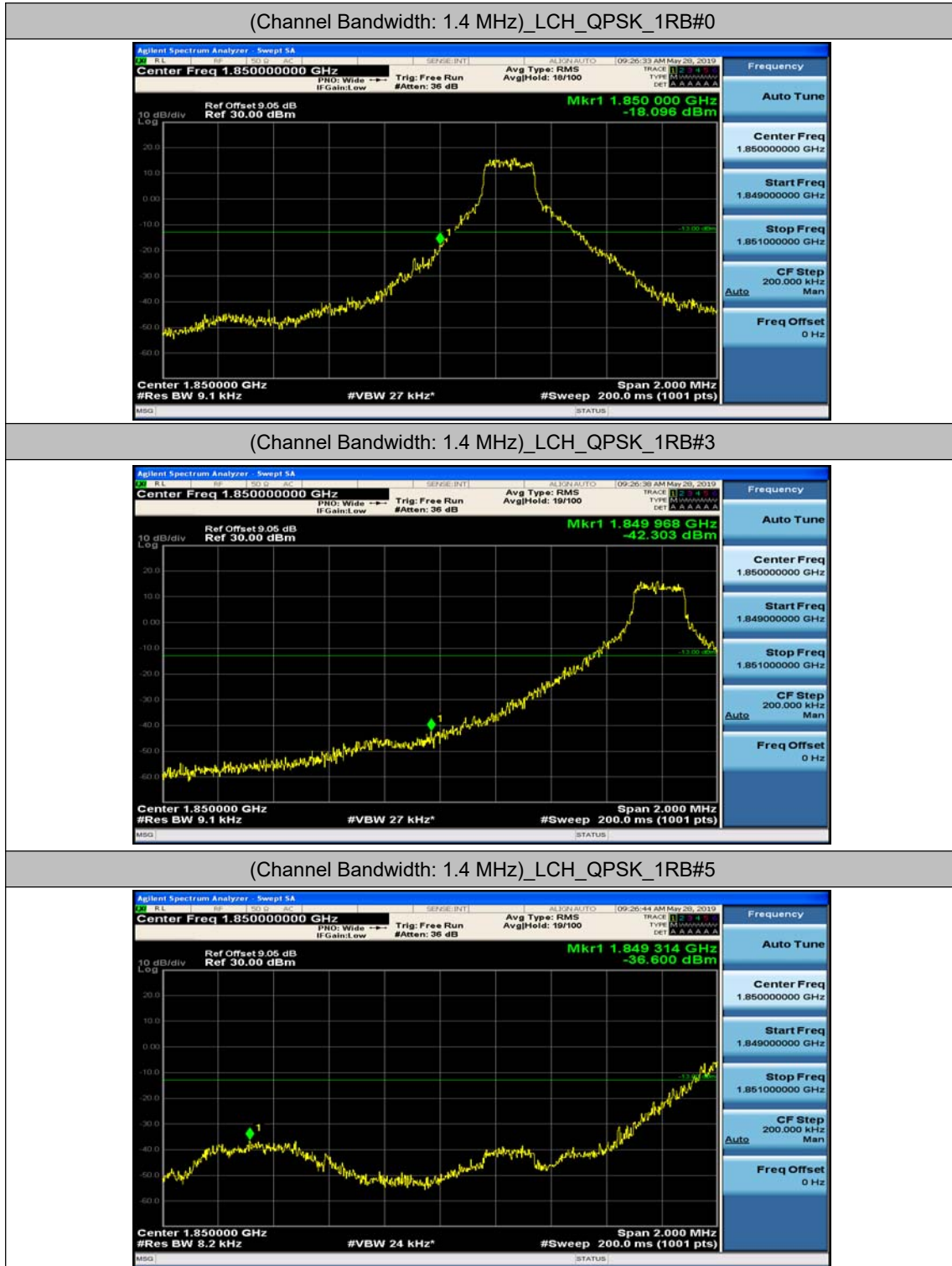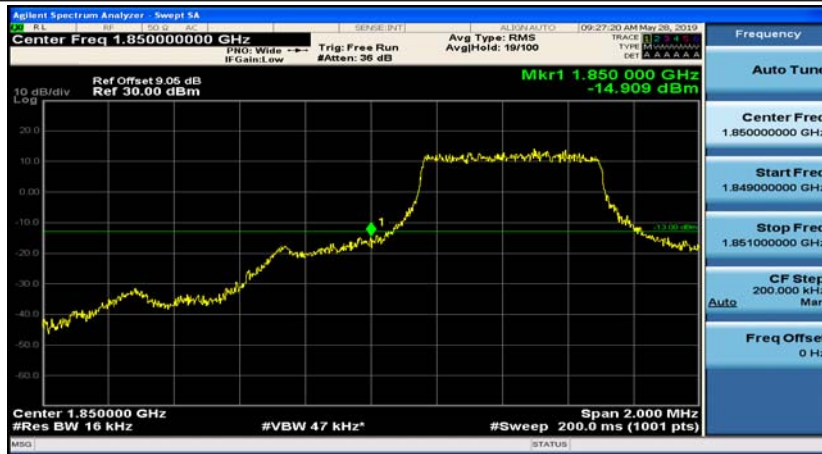
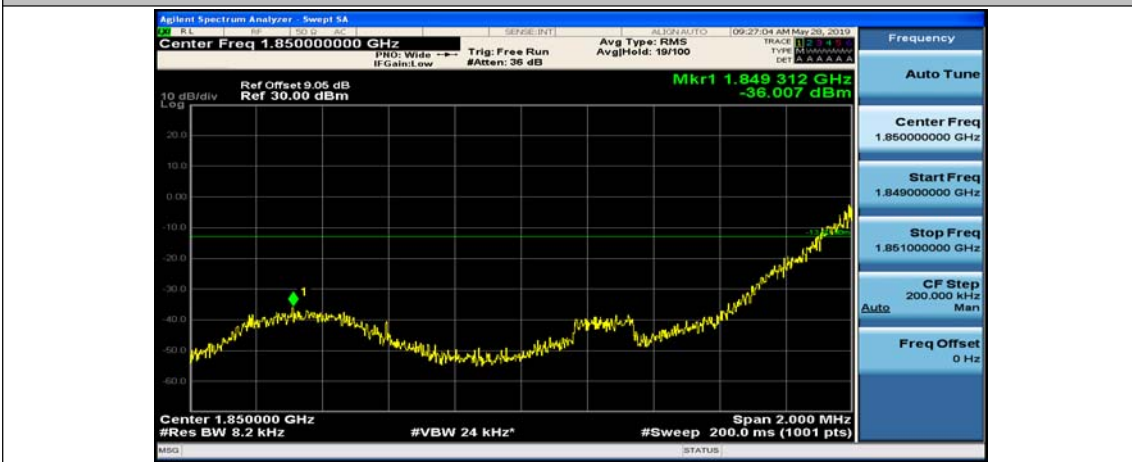| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#0 |
|---|
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| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#2 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_3RB#3 |
| |
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0 |

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#3
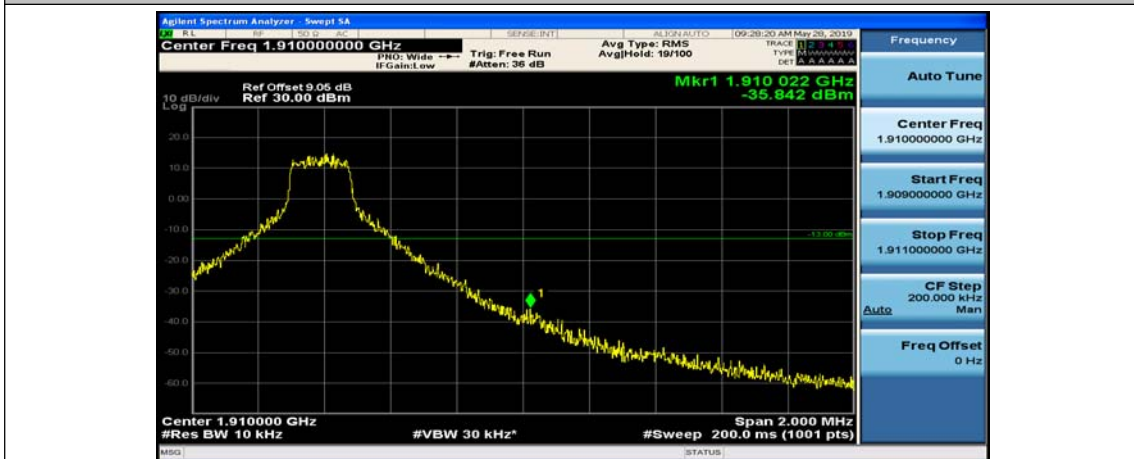
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_1RB#5
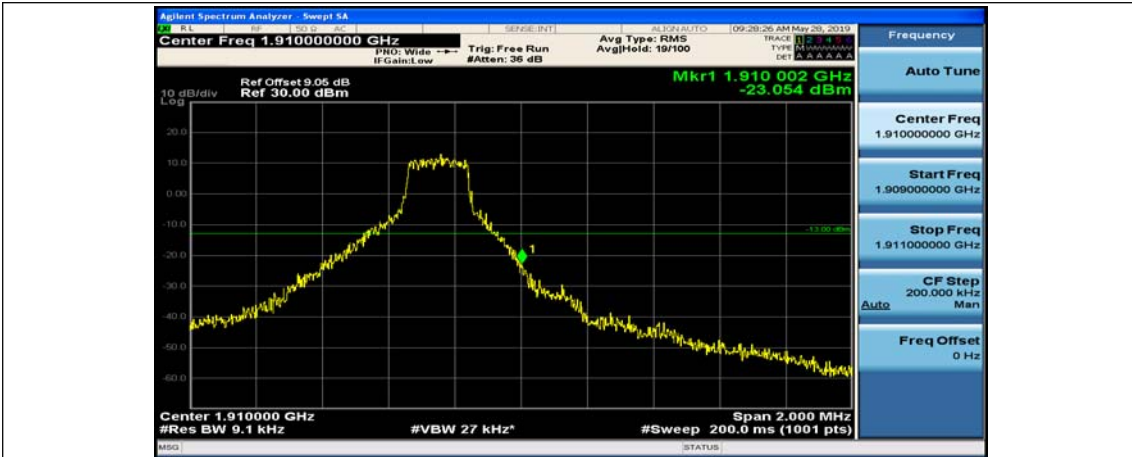
(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#2

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_3RB#3

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0
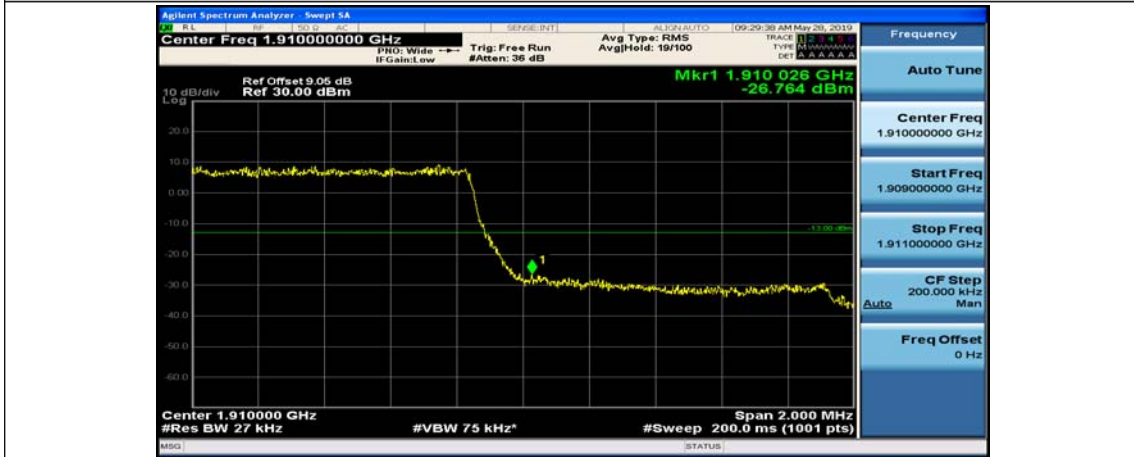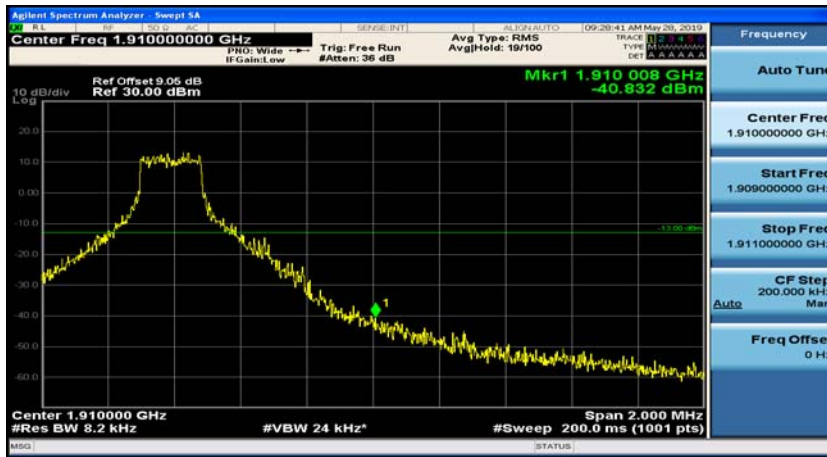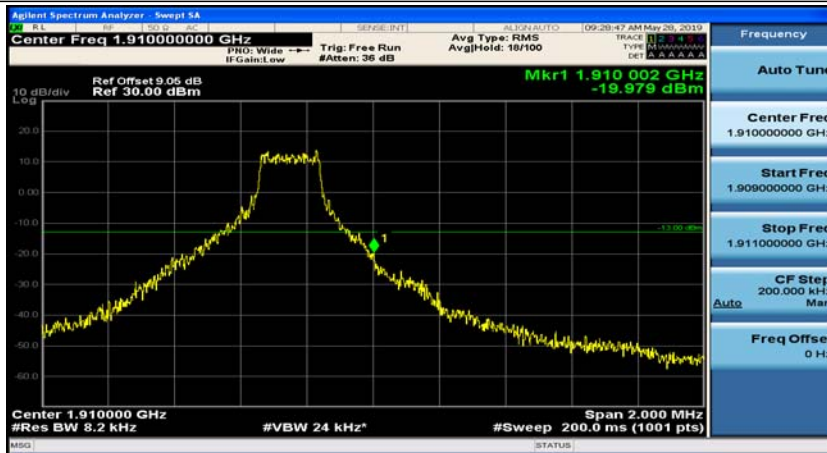

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#0
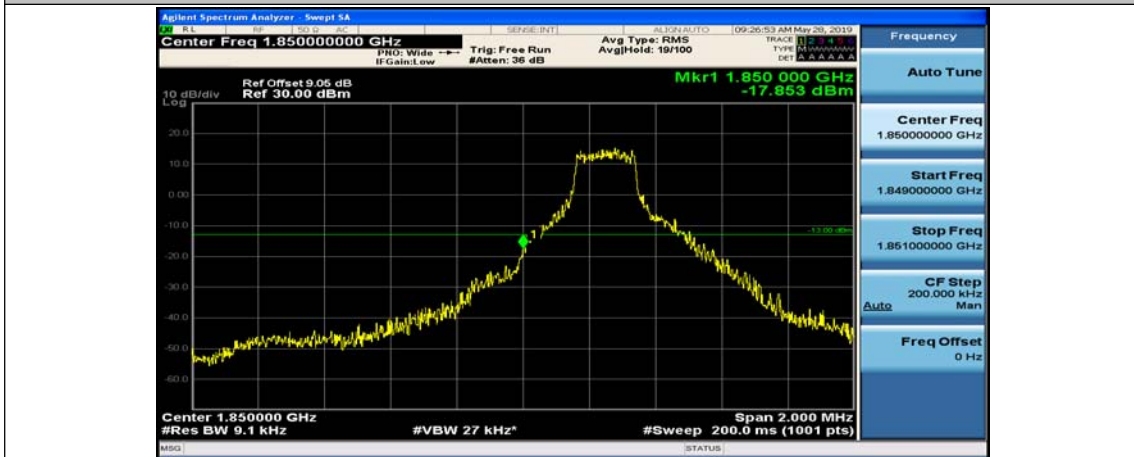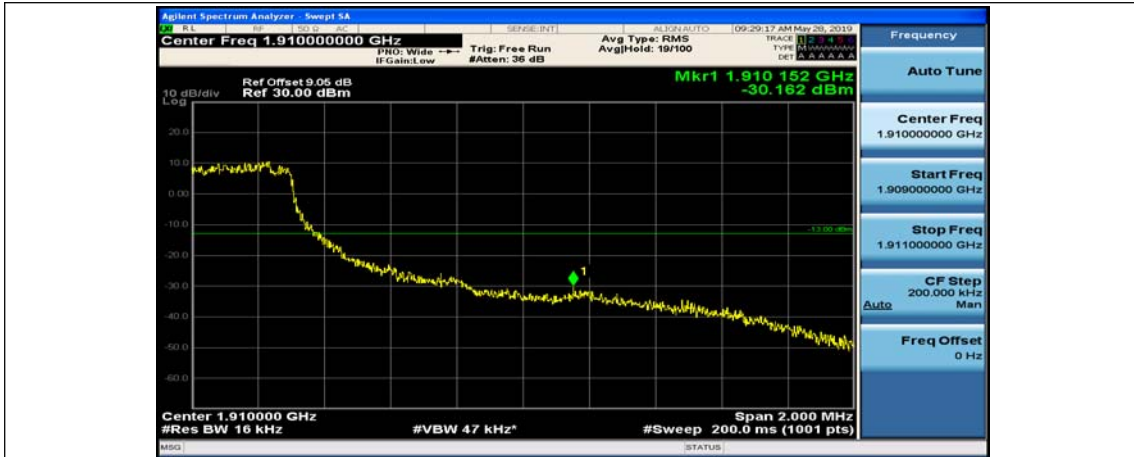

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#3
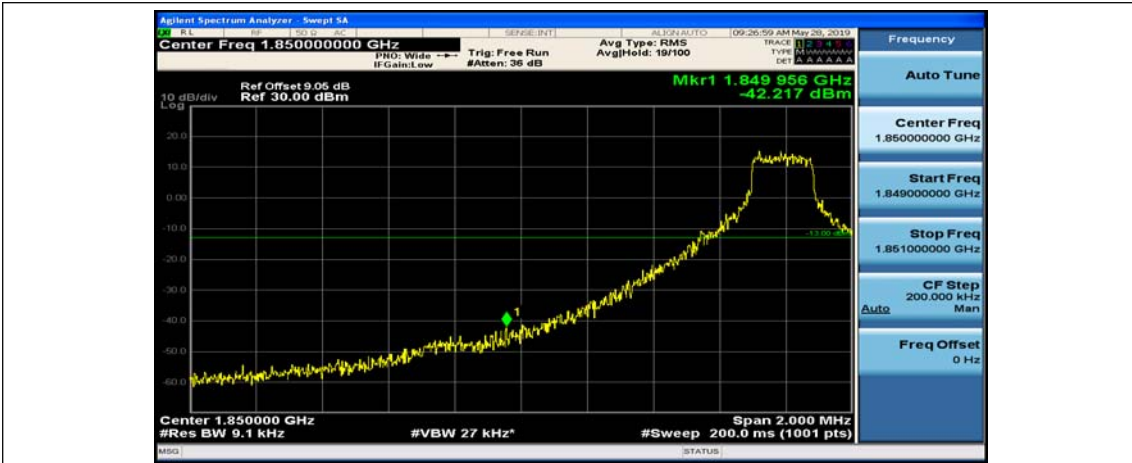
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_1RB#5


(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#0

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#2
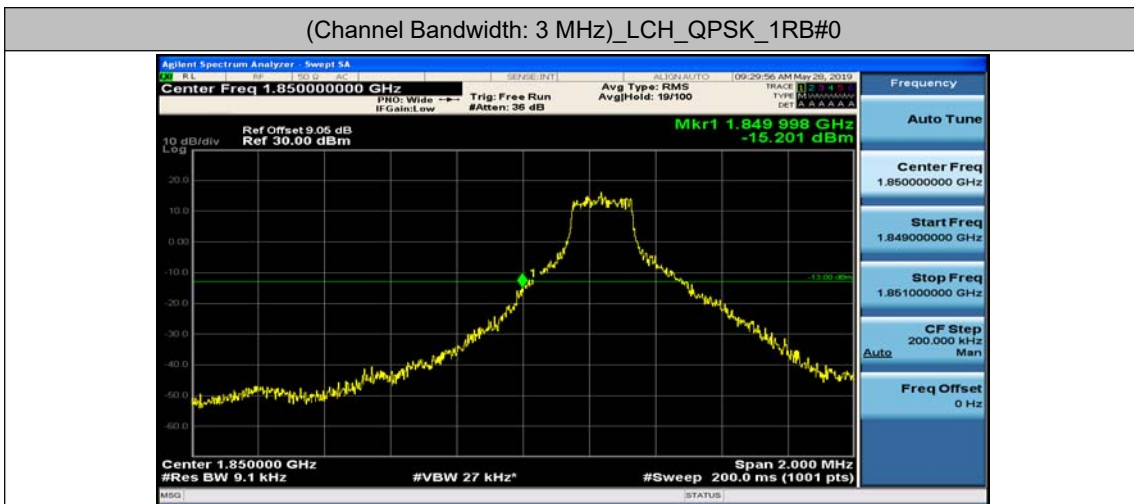
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_3RB#3

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0
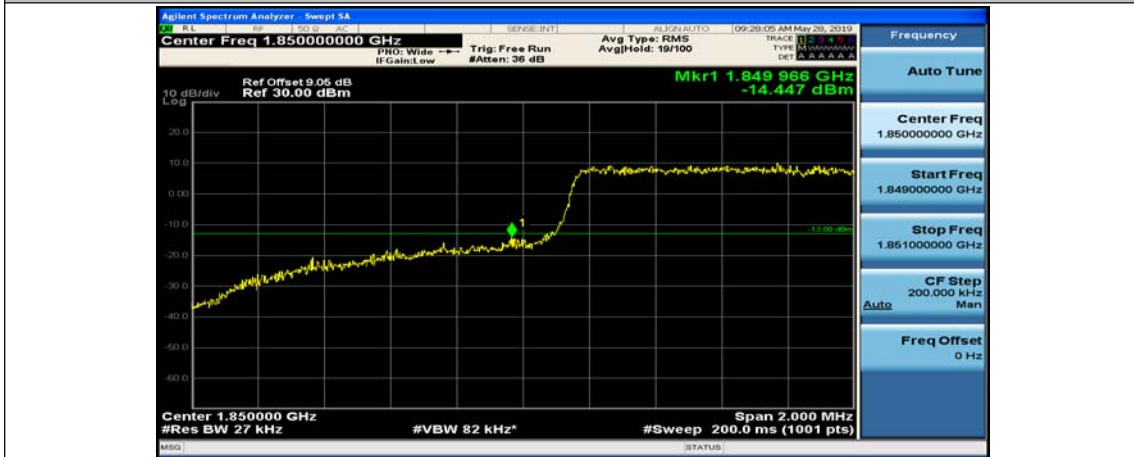
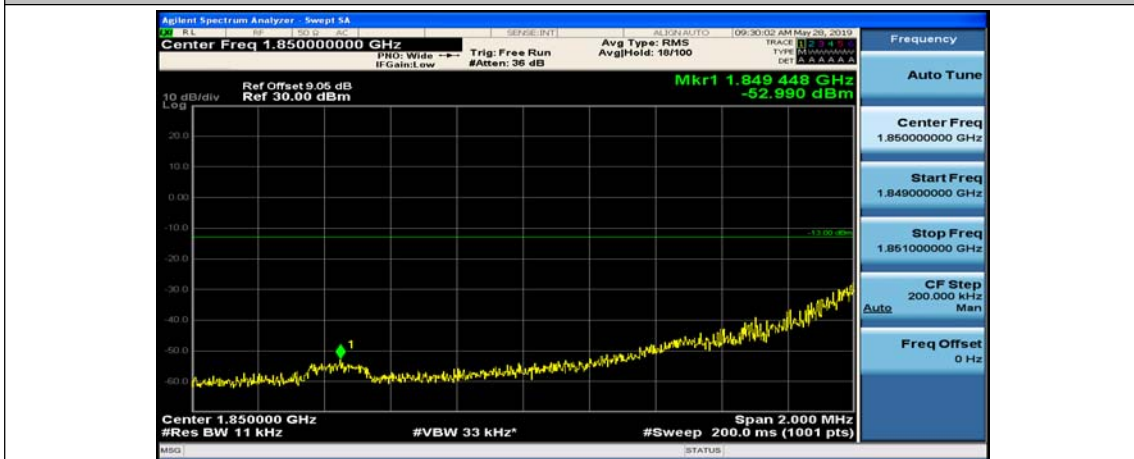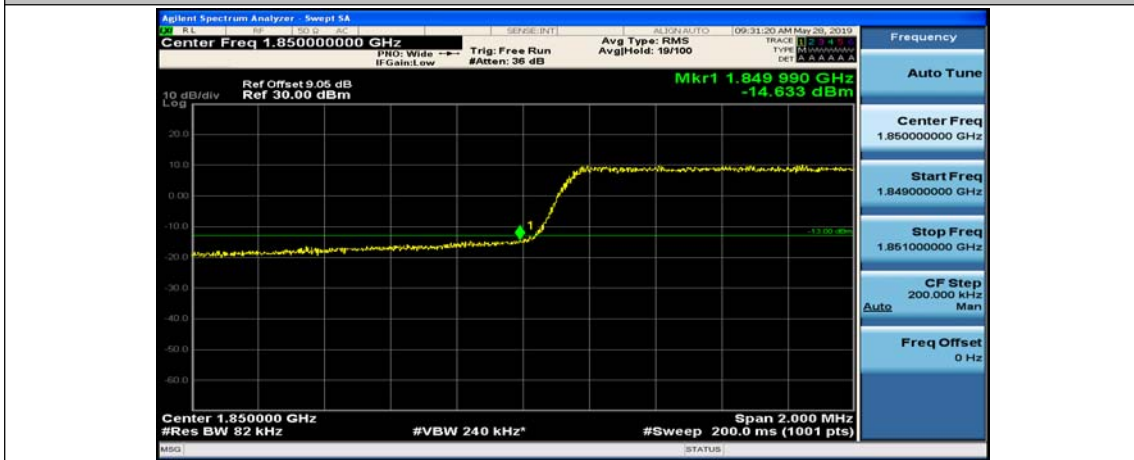| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#0 |
|---|
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#3 |
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_1RB#5 |
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#0 |

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#2

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_3RB#3

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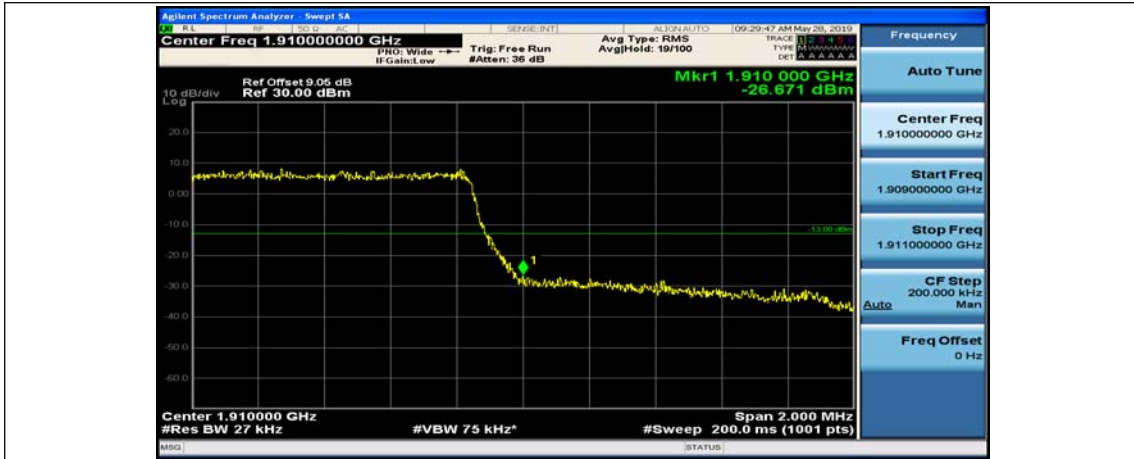
Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#0
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#7
(Channel Bandwidth: 3 MHz)_LCH_QPSK_1RB#14

(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#0
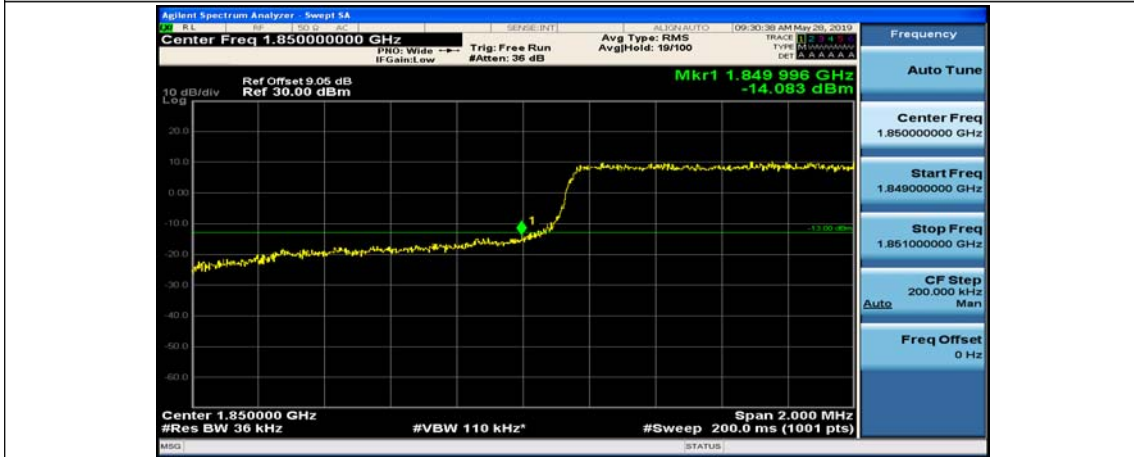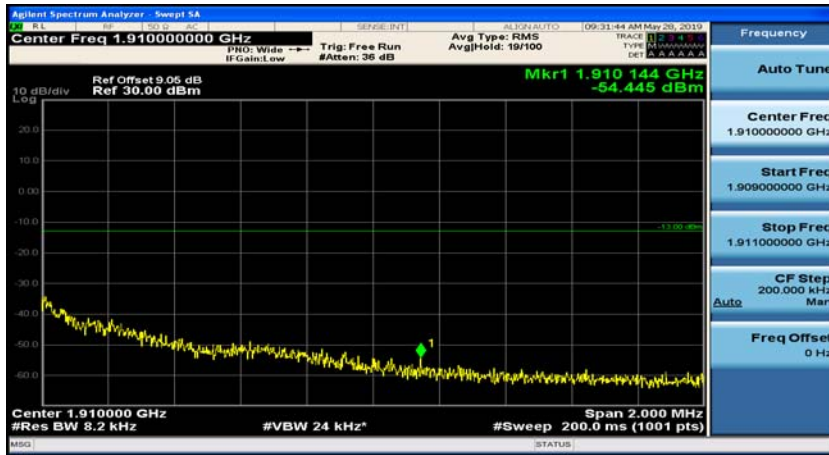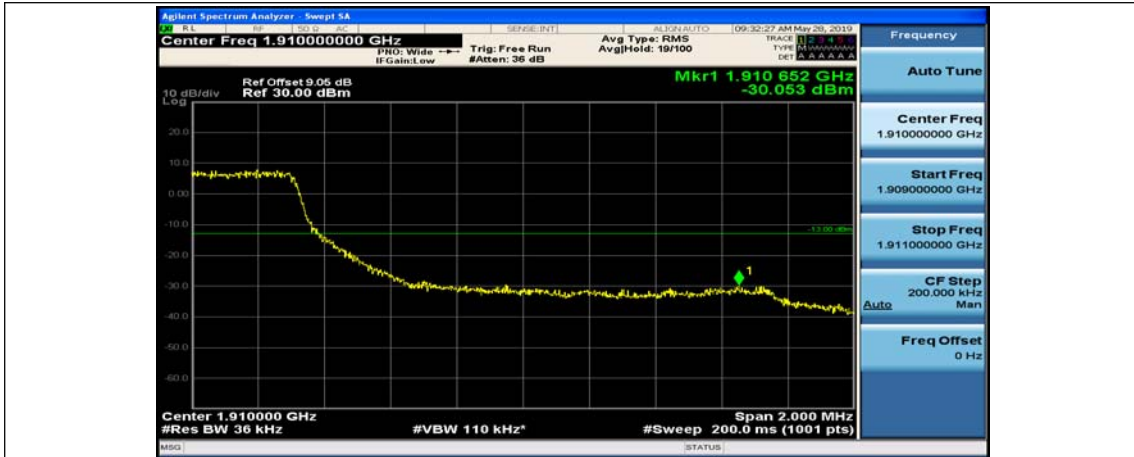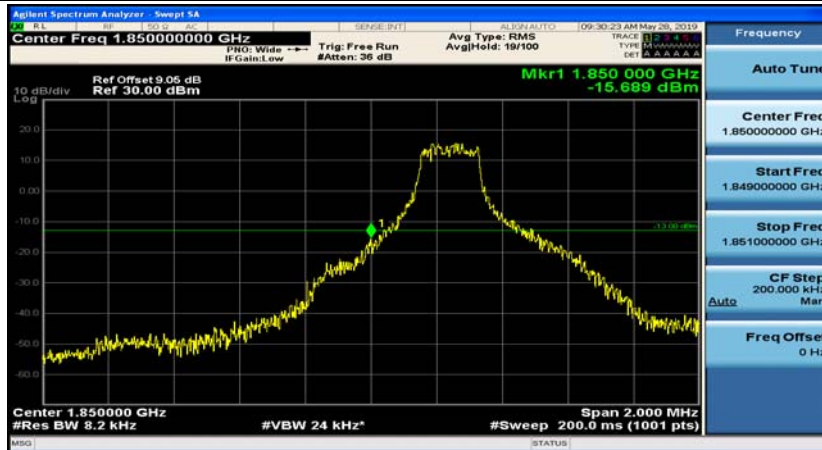

(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#4
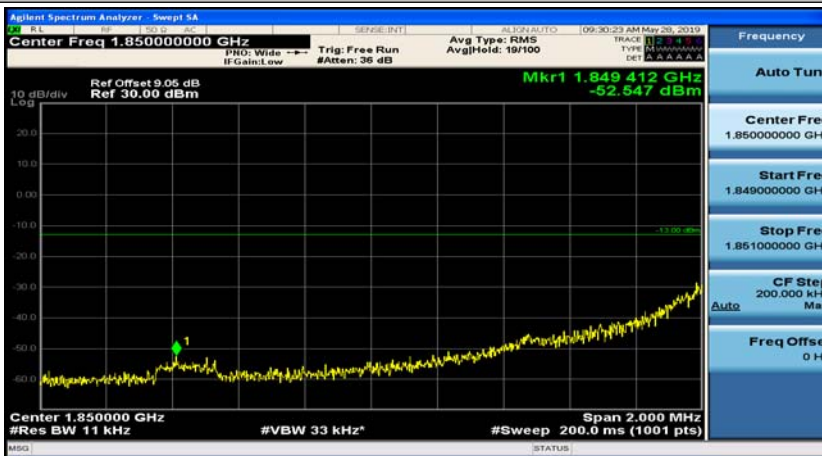

(Channel Bandwidth: 3 MHz)_LCH_QPSK_8RB#7

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#7

(Channel Bandwidth: 3 MHz)_HCH_QPSK_1RB#14

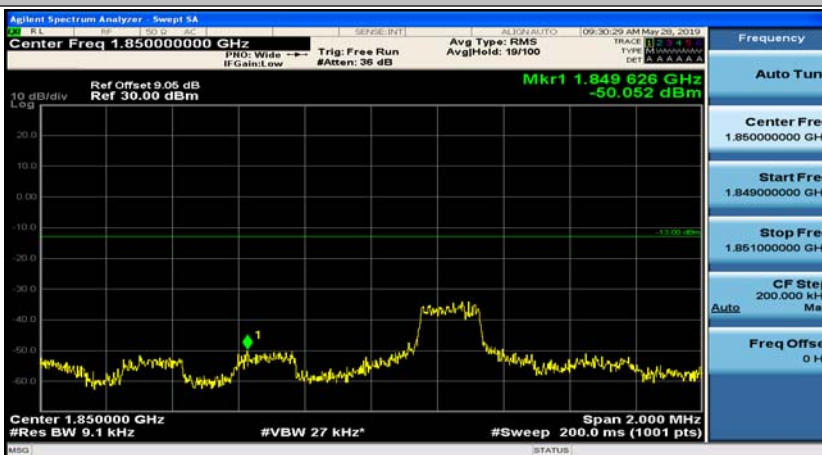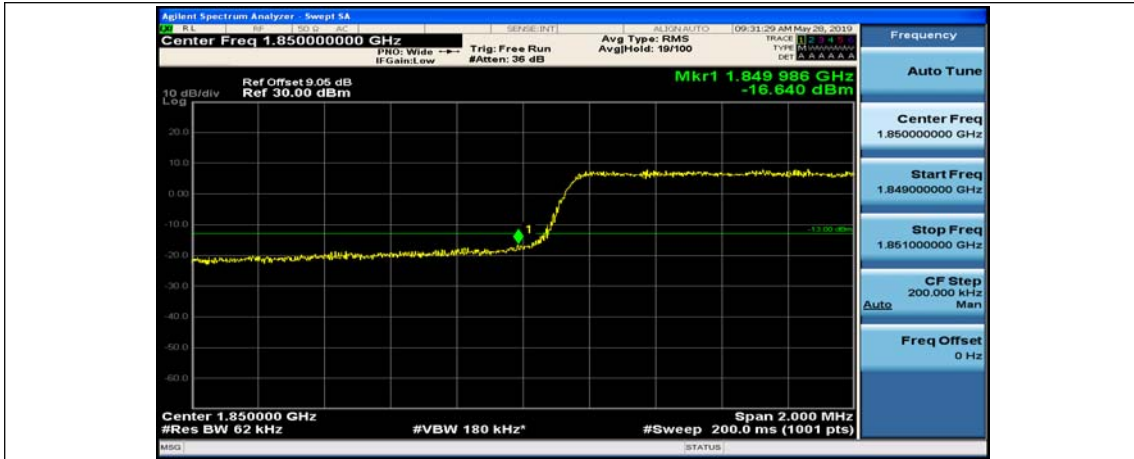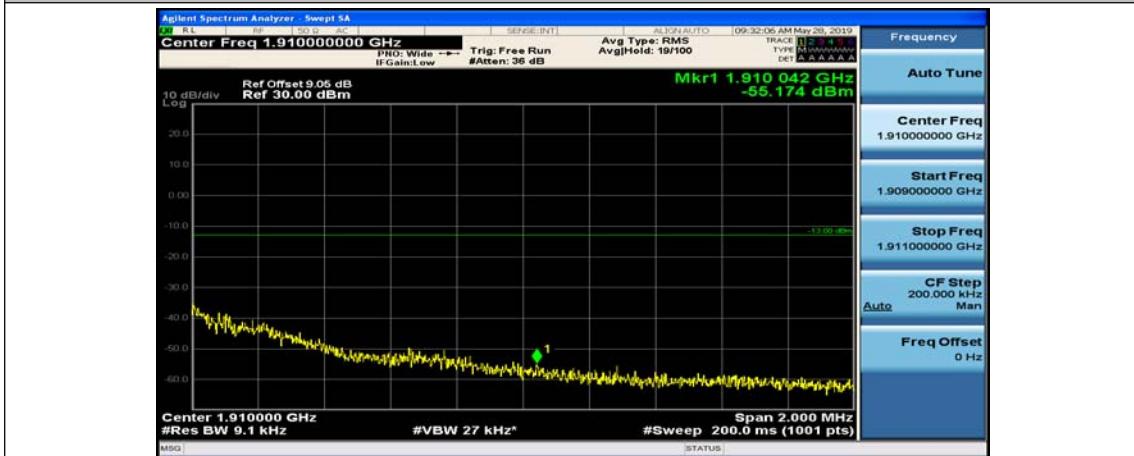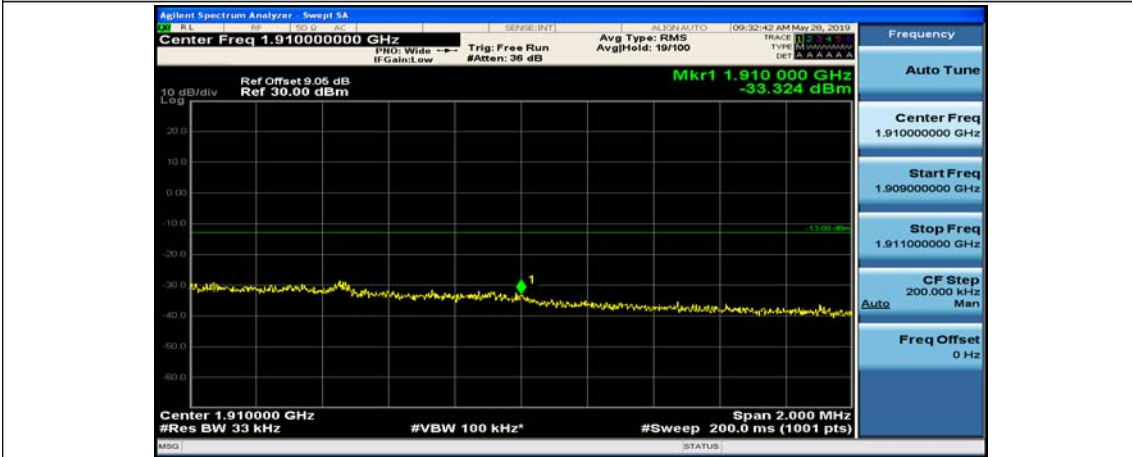(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#0

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#4

(Channel Bandwidth: 3 MHz)_HCH_QPSK_8RB#7

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

| (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#0 |
|---|
| |
| (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#7 |
| |
| (Channel Bandwidth: 3 MHz)_LCH_16QAM_1RB#14 |
| |
| (Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#0 |

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#4

(Channel Bandwidth: 3 MHz)_LCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0

(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#7

(Channel Bandwidth: 3 MHz)_HCH_16QAM_1RB#14

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#0
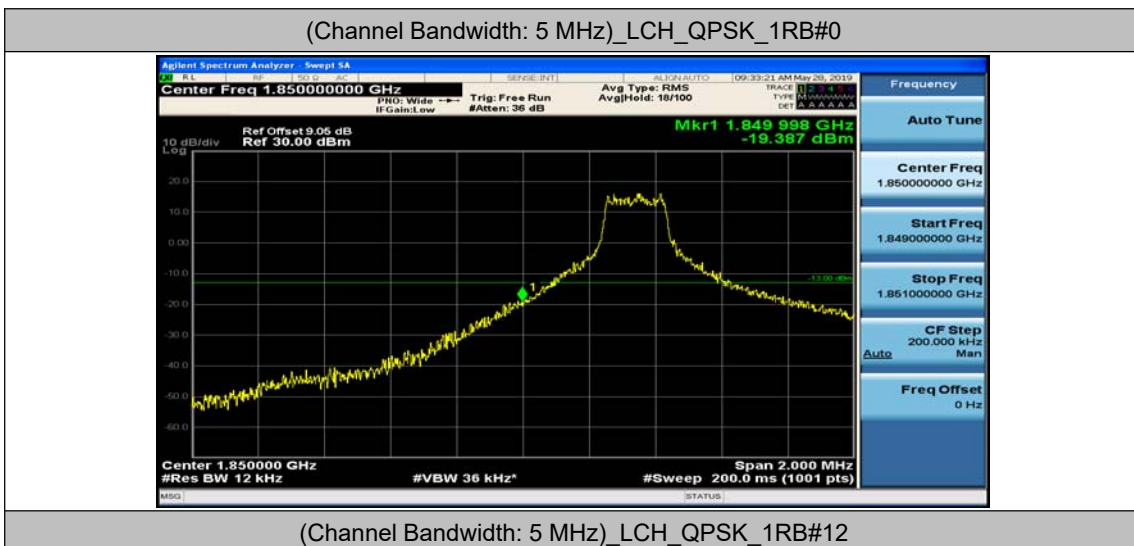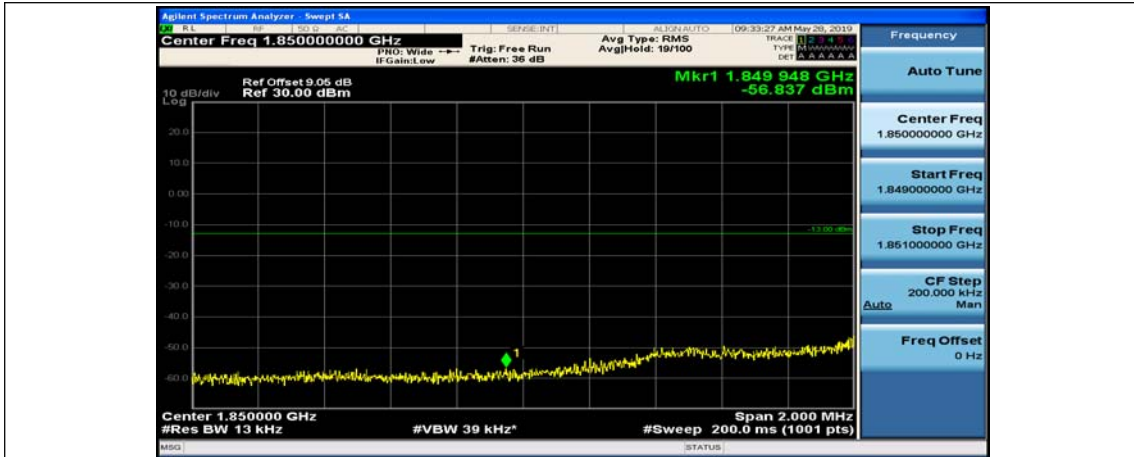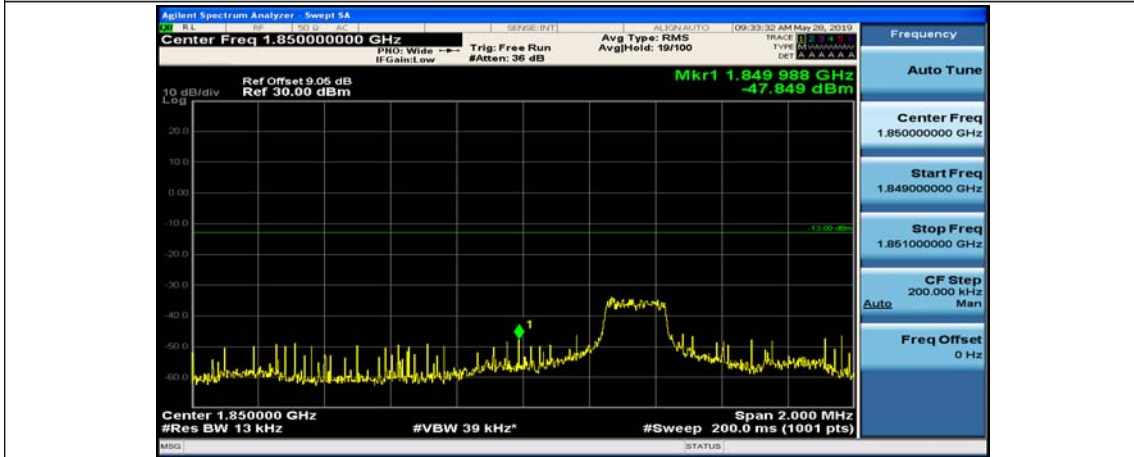

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#4

(Channel Bandwidth: 3 MHz)_HCH_16QAM_8RB#7

(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

Channel Bandwidth: 5 MHz
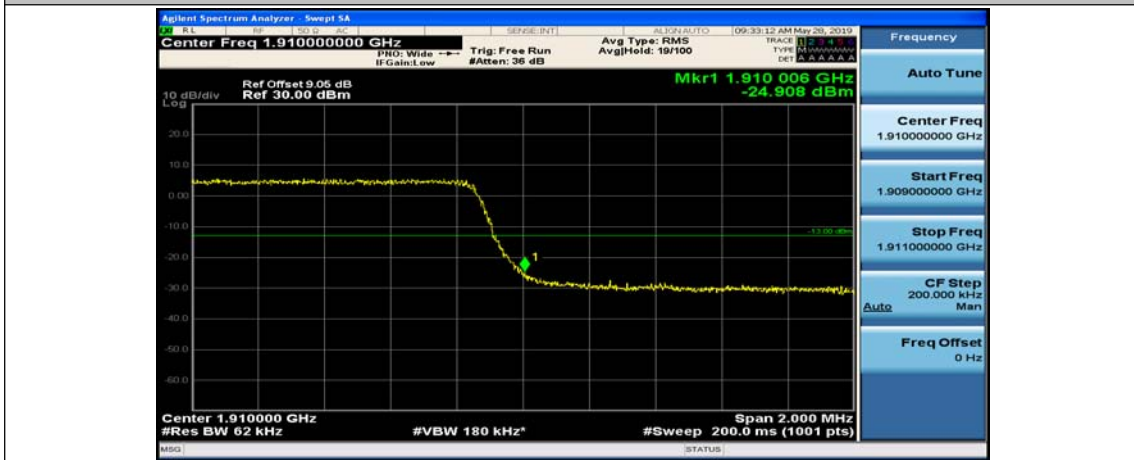
(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#0
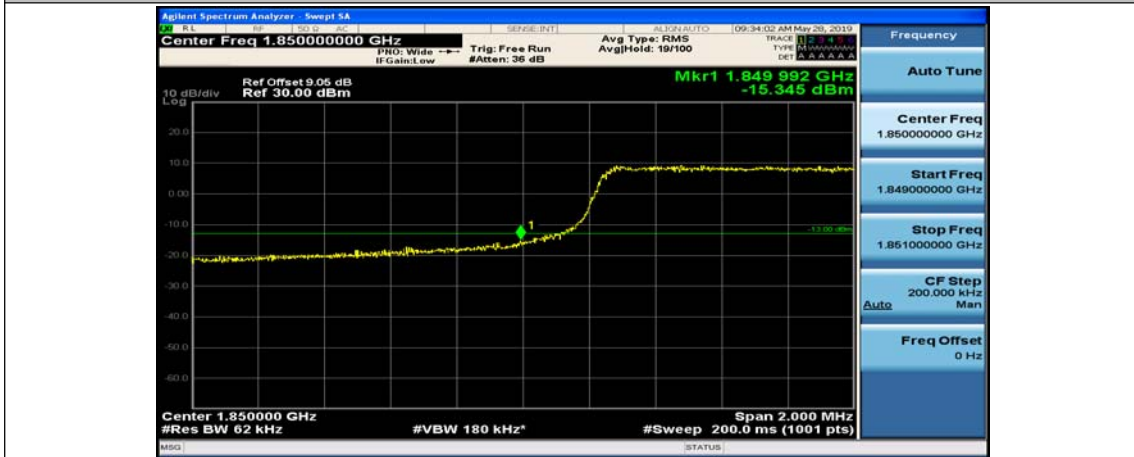

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#12

(Channel Bandwidth: 5 MHz)_LCH_QPSK_1RB#24
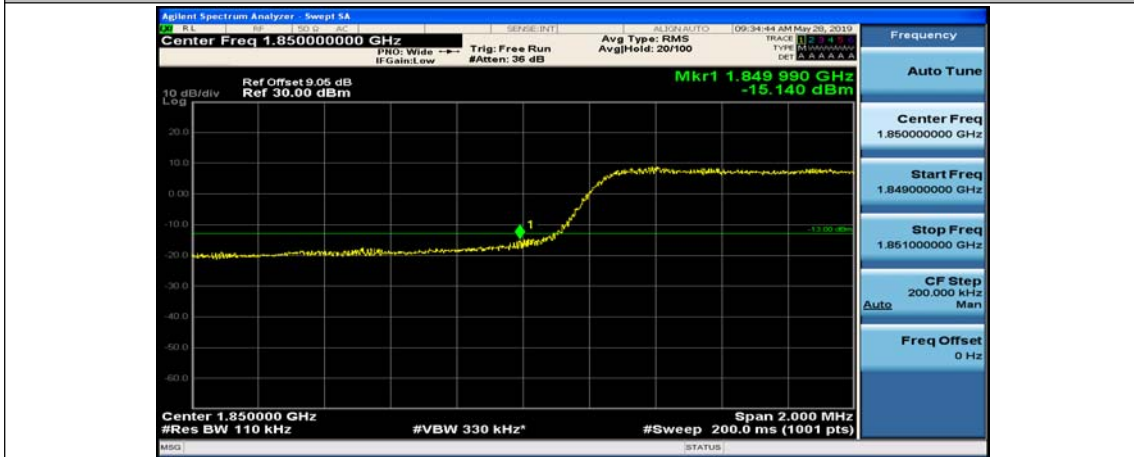

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#6
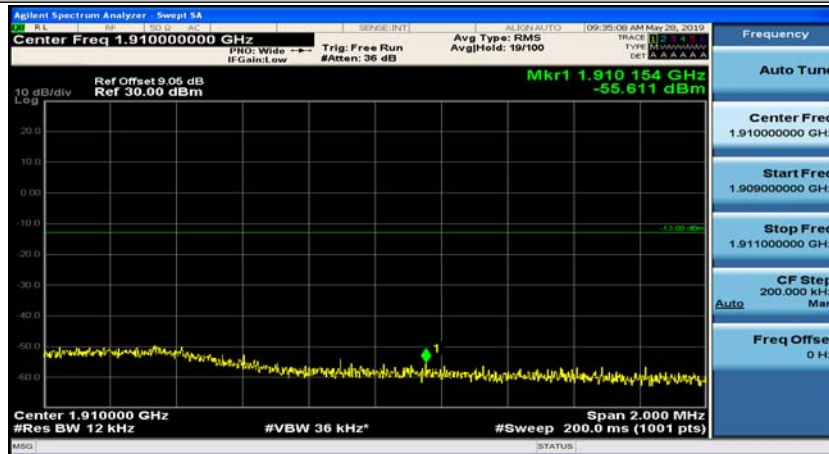
(Channel Bandwidth: 5 MHz)_LCH_QPSK_12RB#13
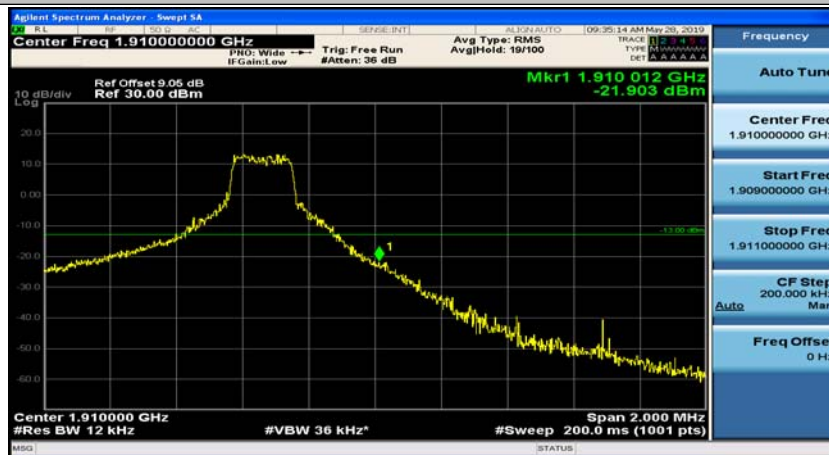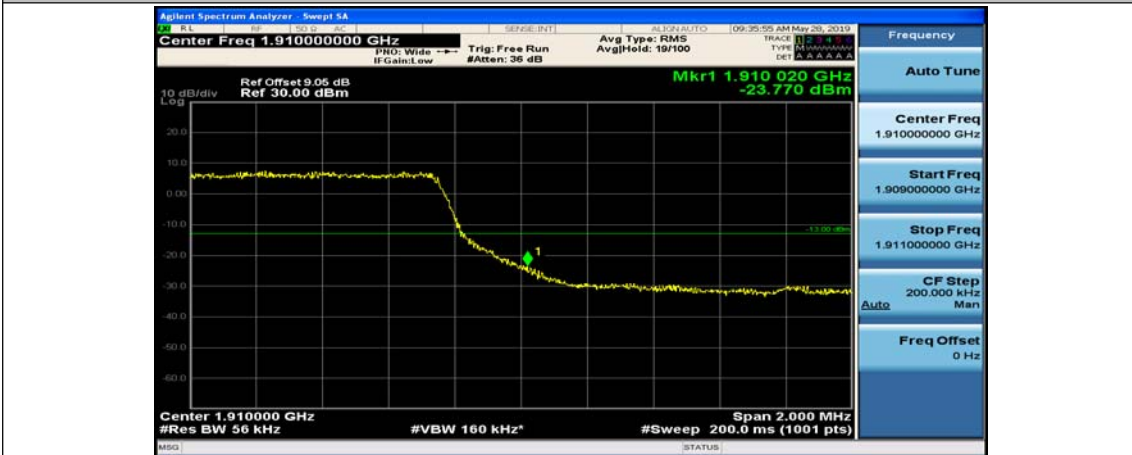

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#12
(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#24
(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#0

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#6
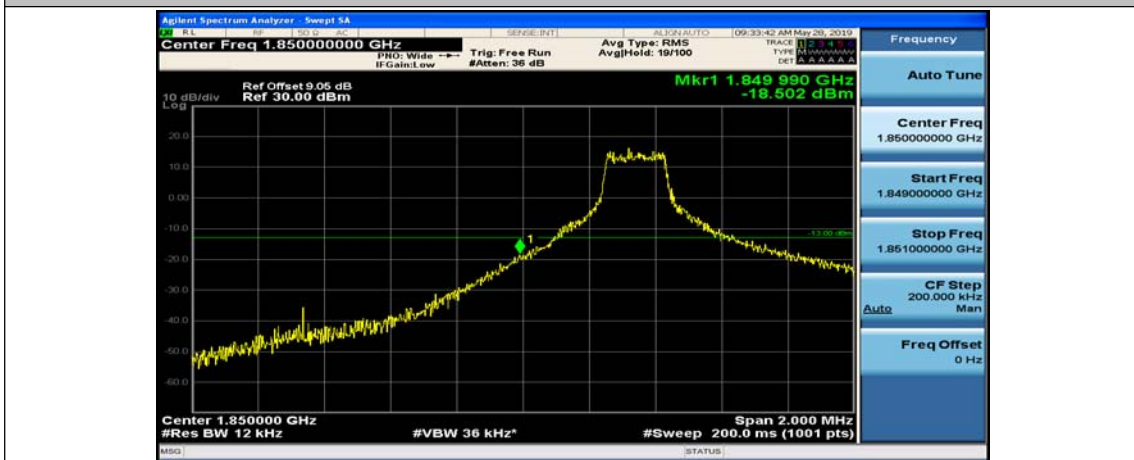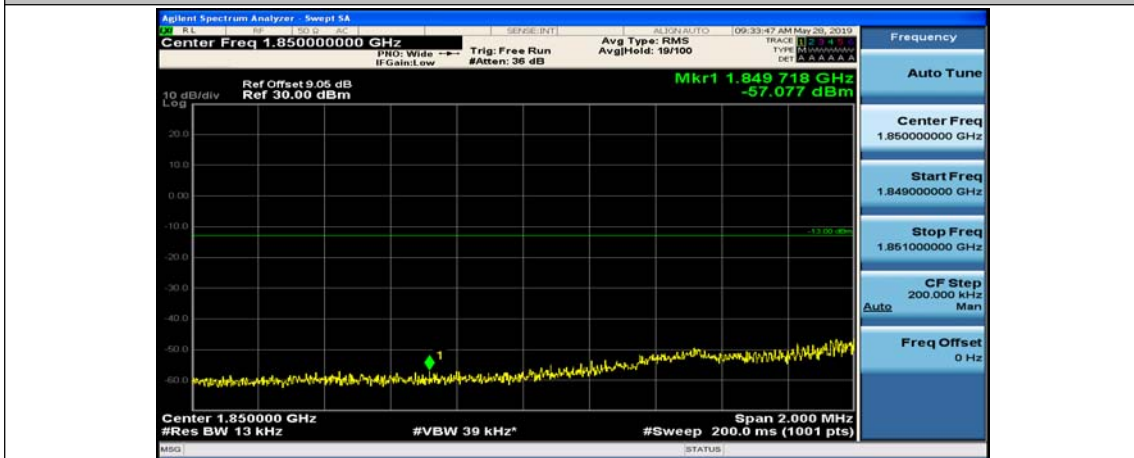

(Channel Bandwidth: 5 MHz)_HCH_QPSK_12RB#13

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0
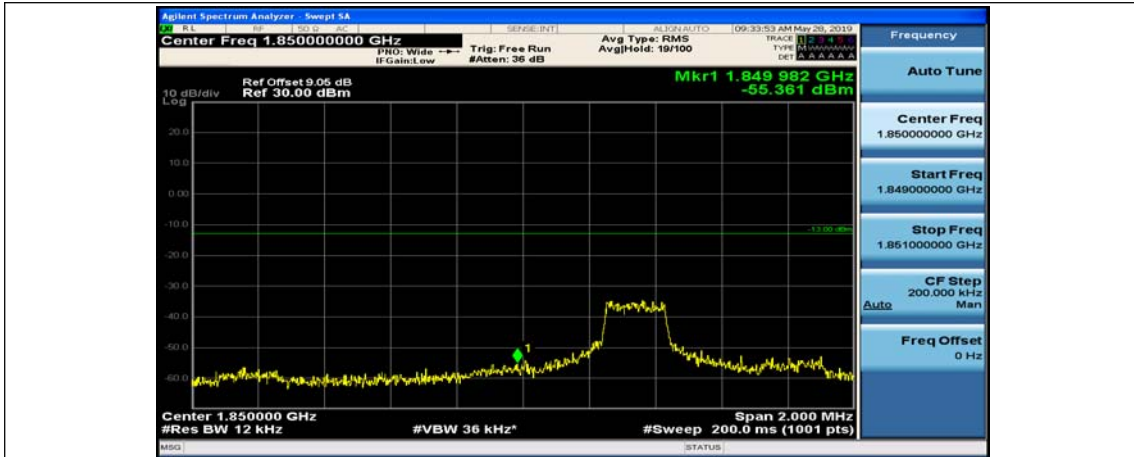
(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

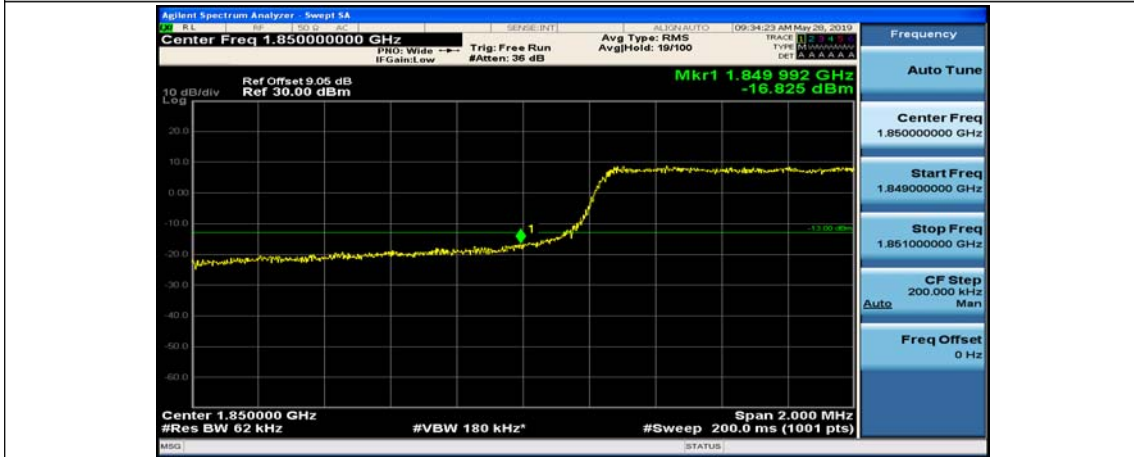(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#24
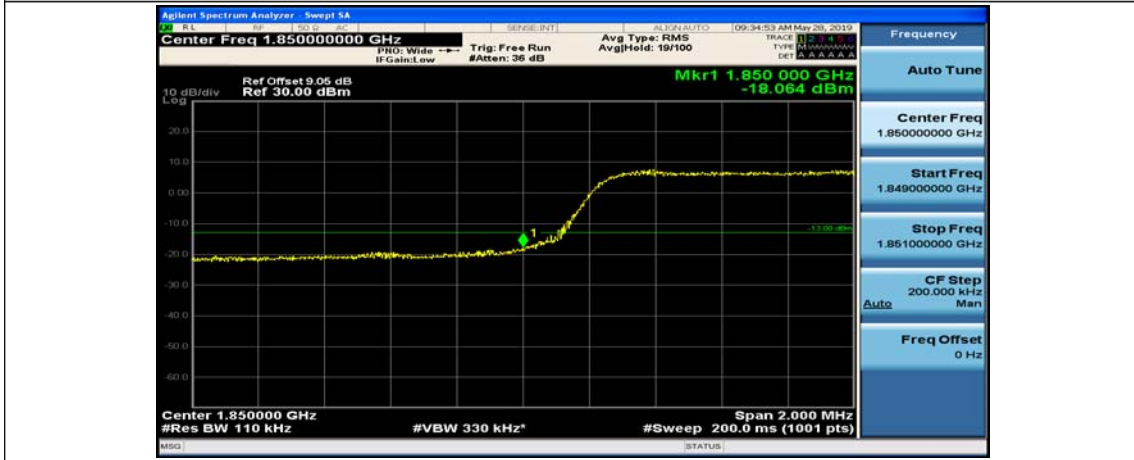
(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#0
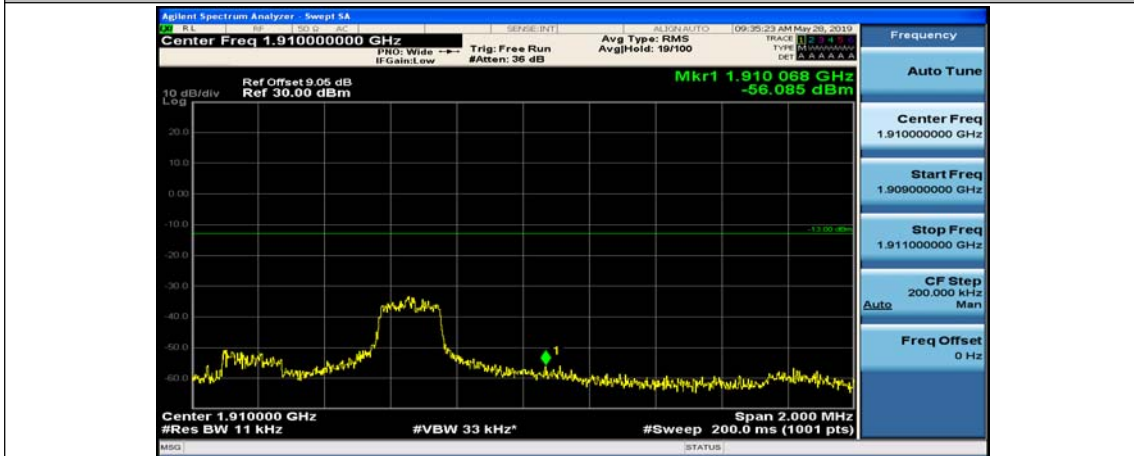

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#6

(Channel Bandwidth: 5 MHz)_LCH_16QAM_12RB#13

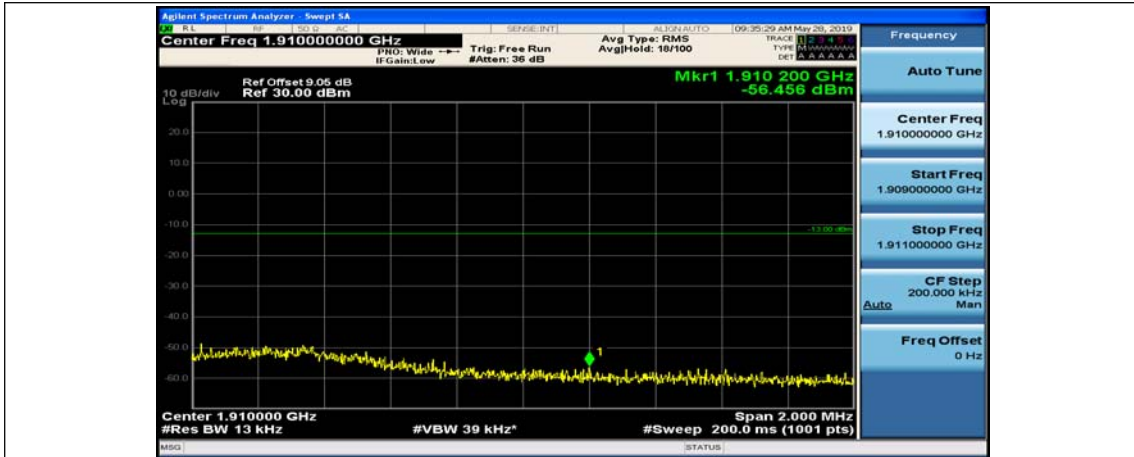(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0
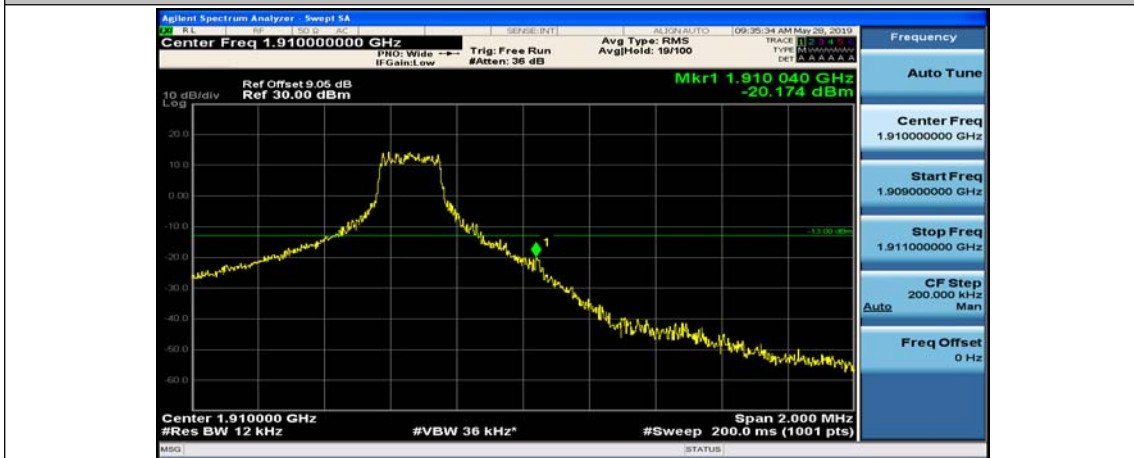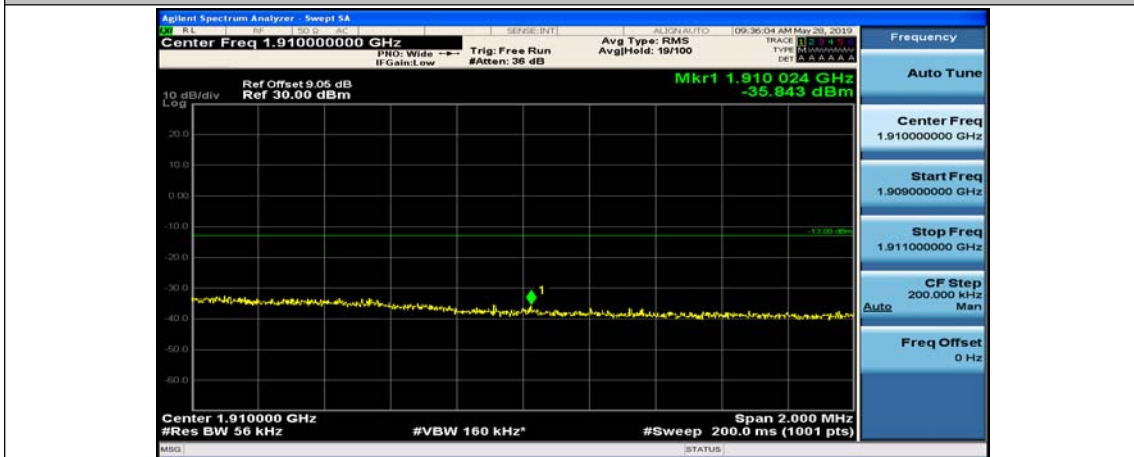

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#24
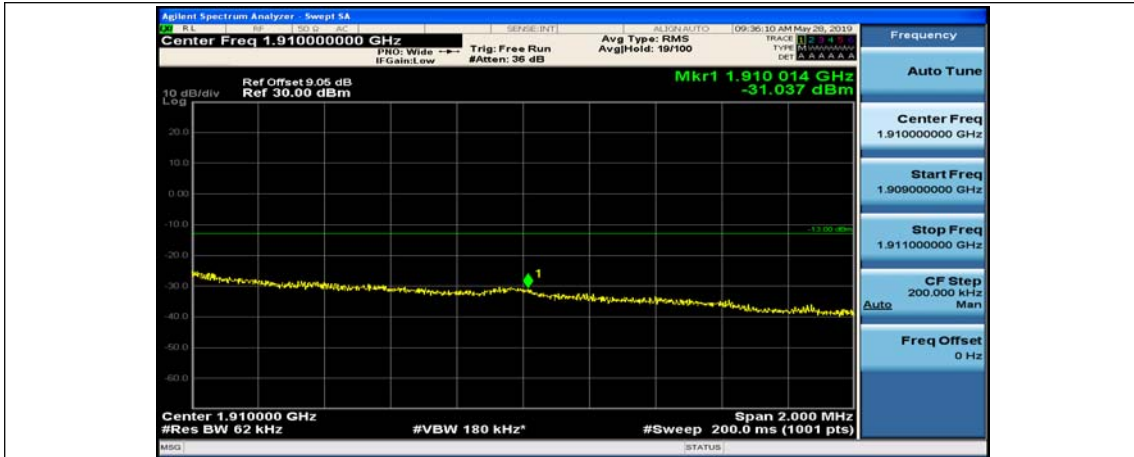

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#0
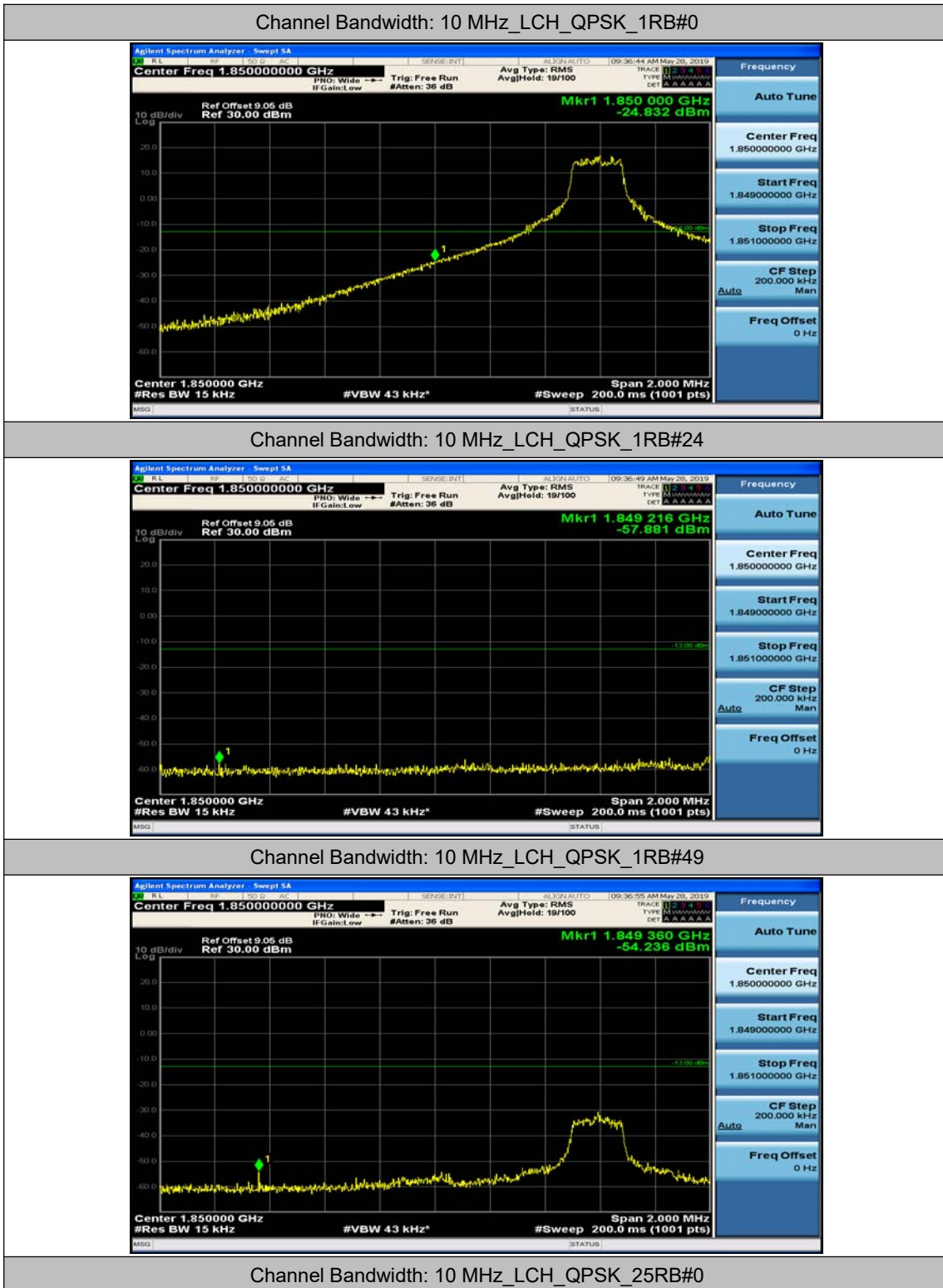

(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#6
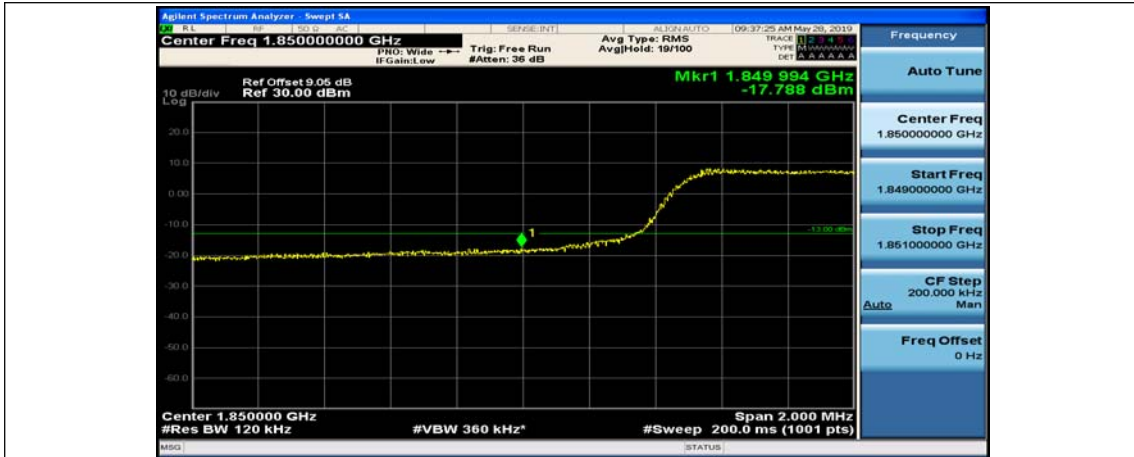
(Channel Bandwidth: 5 MHz)_HCH_16QAM_12RB#13
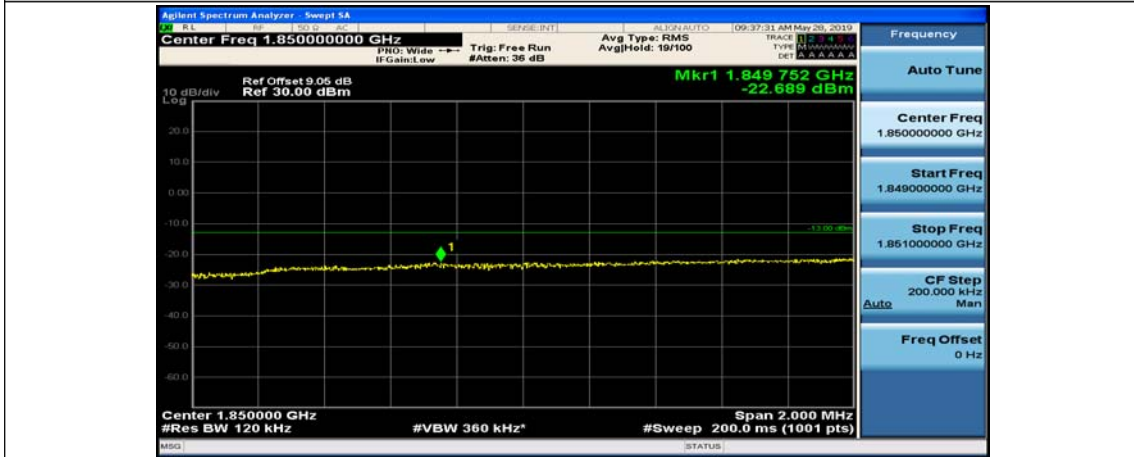

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#0
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#24
Channel Bandwidth: 10 MHz_LCH_QPSK_1RB#49
Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#0

Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#12

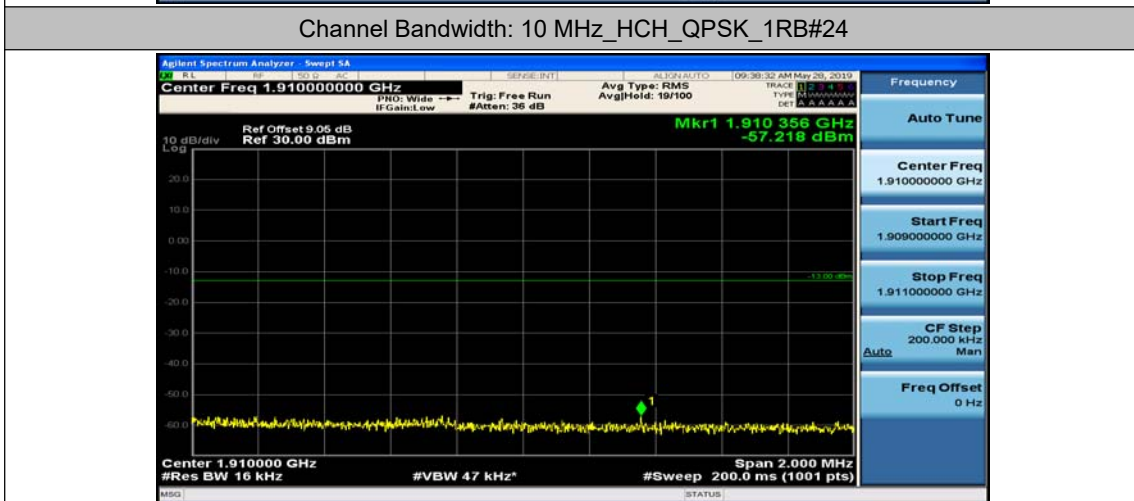Channel Bandwidth: 10 MHz_LCH_QPSK_25RB#25

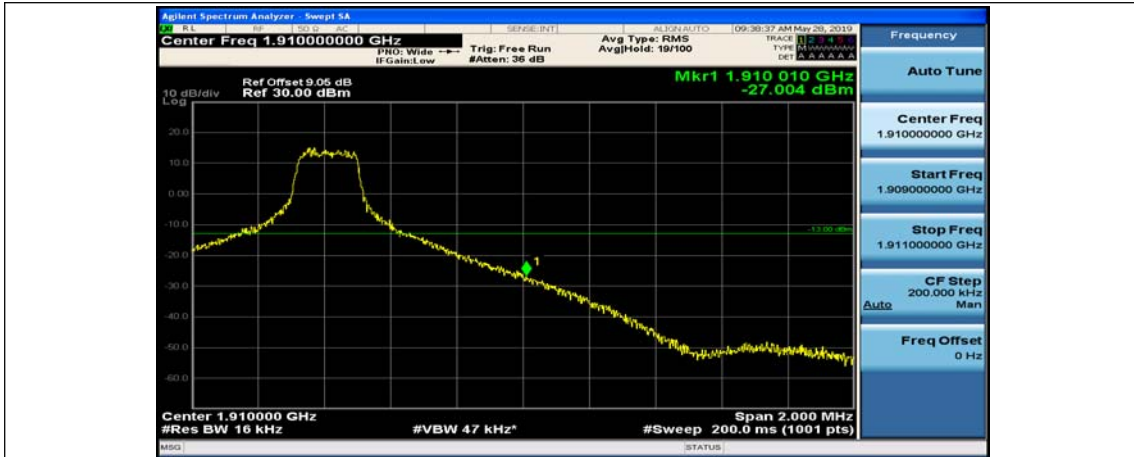Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#0
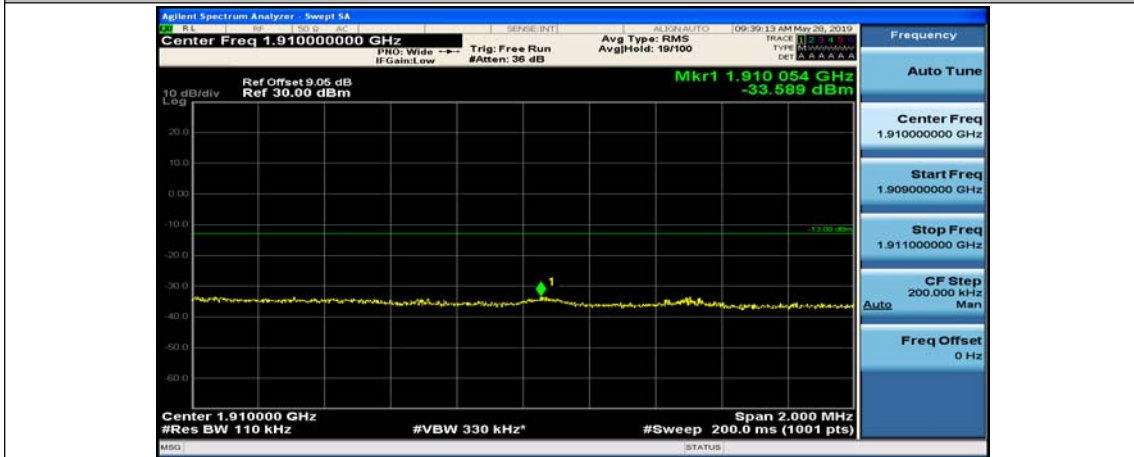

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#24

Channel Bandwidth: 10 MHz_HCH_QPSK_1RB#49

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#12

Channel Bandwidth: 10 MHz_HCH_QPSK_25RB#25