

## Appendix for Band 40(2350-2360MHz)

### Appendix A: Average Power Output Data

#### Test Result

##### Channel Bandwidth: 5 MHz

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	LCH	1	0	22.86	PASS
		1	12	22.86	PASS
		1	24	22.81	PASS
		12	0	21.90	PASS
		12	6	21.88	PASS
		12	13	21.85	PASS
		25	0	21.86	PASS
	HCH	1	0	22.87	PASS
		1	12	22.85	PASS
		1	24	22.79	PASS
		12	0	21.79	PASS
		12	6	21.87	PASS
		12	13	21.84	PASS
		25	0	21.80	PASS
16QAM	LCH	1	0	21.75	PASS
		1	12	21.79	PASS
		1	24	21.96	PASS
		12	0	20.92	PASS
		12	6	20.92	PASS
		12	13	20.89	PASS
		25	0	20.85	PASS
	HCH	1	0	21.87	PASS
		1	12	21.85	PASS
		1	24	22.00	PASS
		12	0	20.78	PASS
		12	6	20.82	PASS
		12	13	20.80	PASS
		25	0	20.82	PASS

**Channel Bandwidth: 10 MHz**

Modulation	Channel	RB Configuration		Average Power [dBm]	Verdict
		Size	Offset		
QPSK	MCH	1	0	22.94	PASS
		1	24	22.97	PASS
		1	49	22.77	PASS
		25	0	21.91	PASS
		25	12	21.89	PASS
		25	25	21.91	PASS
		50	0	21.90	PASS
16QAM	MCH	1	0	21.83	PASS
		1	24	21.86	PASS
		1	49	22.00	PASS
		25	0	20.88	PASS
		25	12	20.89	PASS
		25	25	20.92	PASS
		50	0	20.90	PASS

## Appendix B: Peak-to-Average Ratio

### Test Result

#### Channel Bandwidth: 5 MHz

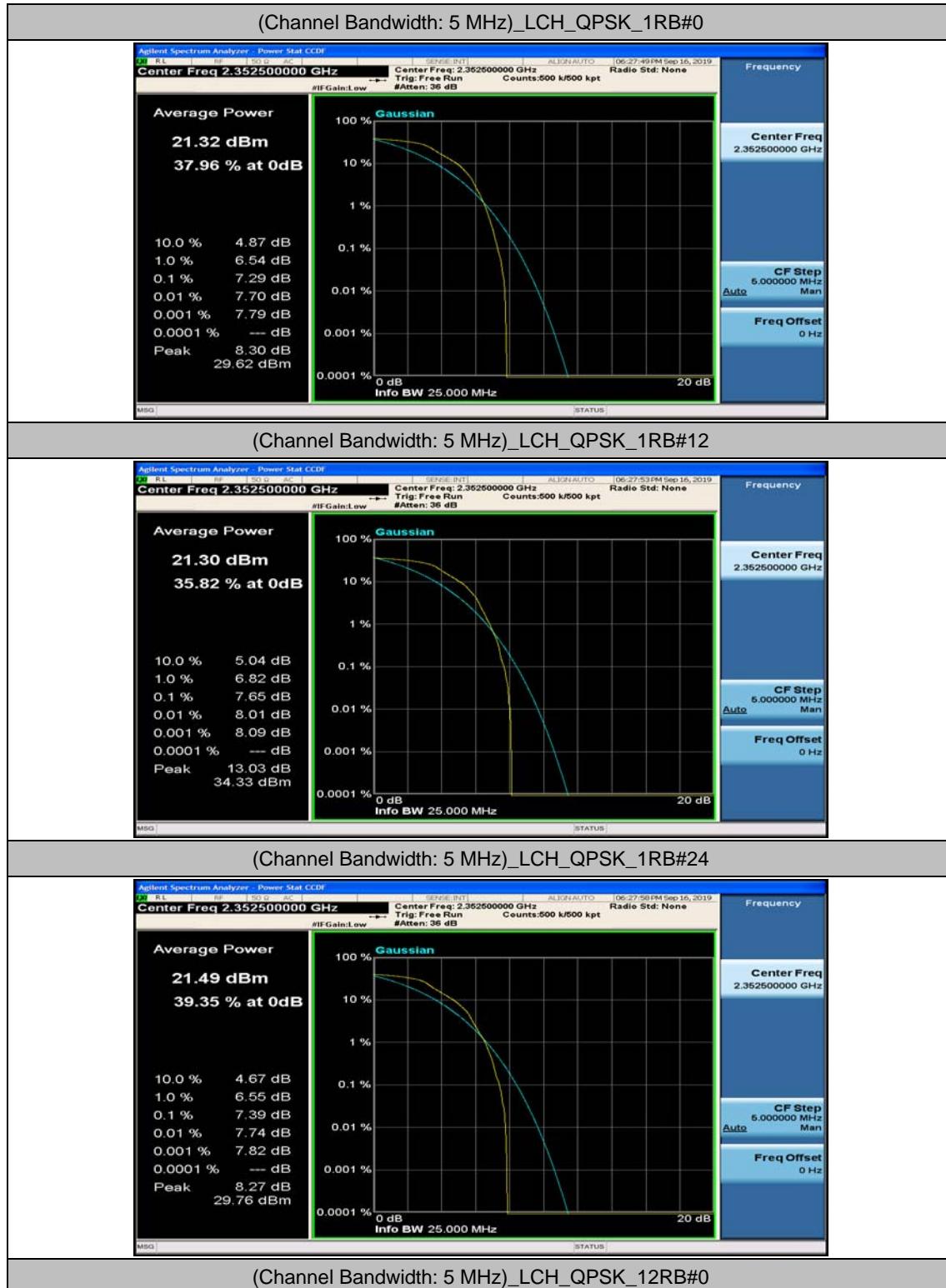
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	LCH	1	0	7.29	<13	PASS
		1	12	7.65	<13	PASS
		1	24	7.39	<13	PASS
		12	0	9.77	<13	PASS
		12	6	8.28	<13	PASS
		12	13	9.12	<13	PASS
		25	0	10.62	<13	PASS
	HCH	1	0	9	<13	PASS
		1	12	9.26	<13	PASS
		1	24	10.98	<13	PASS
		12	0	9.95	<13	PASS
		12	6	10.45	<13	PASS
		12	13	9.69	<13	PASS
		25	0	12.3	<13	PASS
16QAM	LCH	1	0	9.59	<13	PASS
		1	12	8.58	<13	PASS
		1	24	9.83	<13	PASS
		12	0	10.04	<13	PASS
		12	6	10.72	<13	PASS
		12	13	8.65	<13	PASS
		25	0	9.79	<13	PASS
	HCH	1	0	10.57	<13	PASS
		1	12	9.35	<13	PASS
		1	24	9.11	<13	PASS
		12	0	8.34	<13	PASS
		12	6	10.23	<13	PASS
		12	13	9.99	<13	PASS
		25	0	8.43	<13	PASS

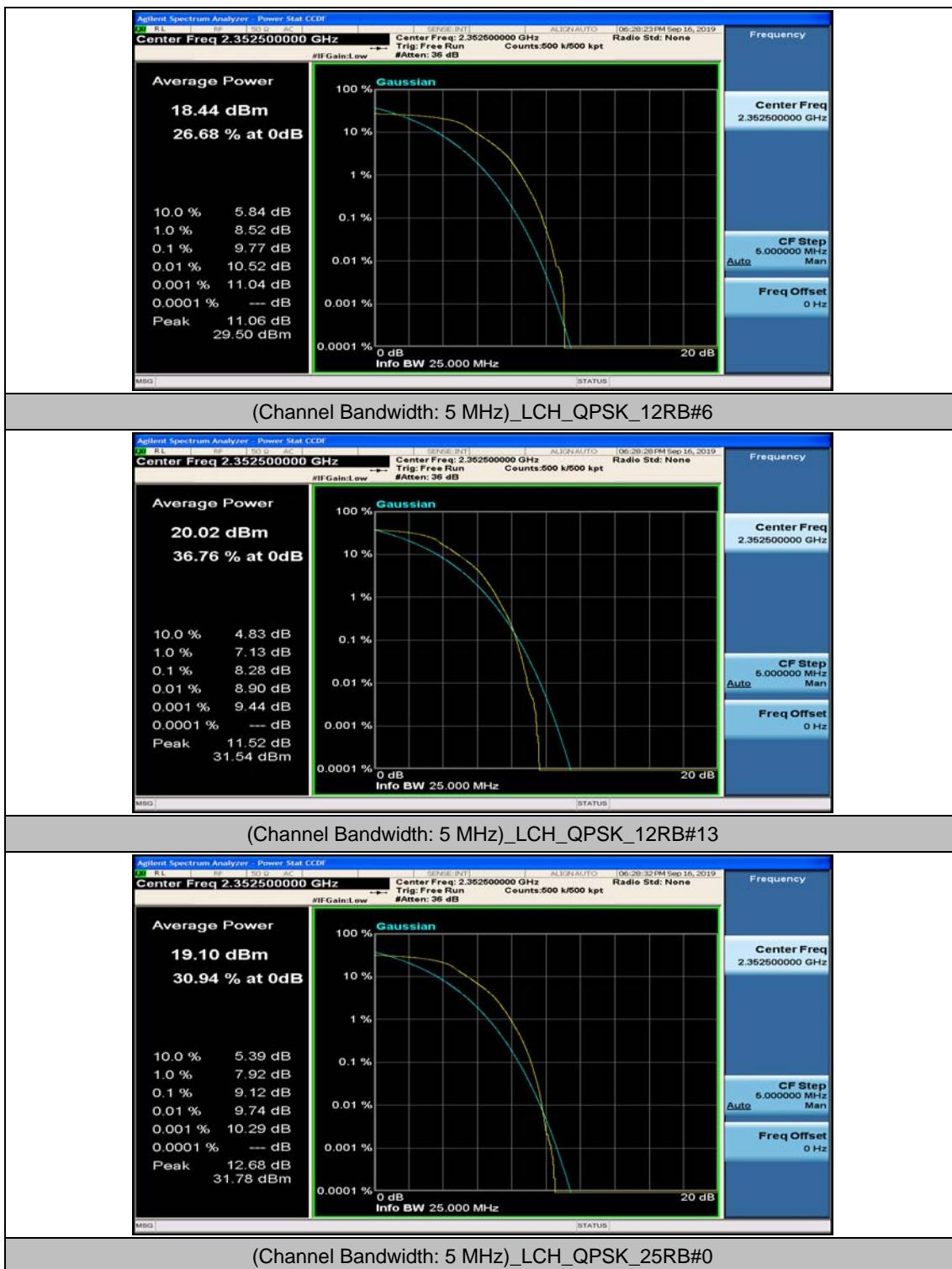
**Channel Bandwidth: 10 MHz**

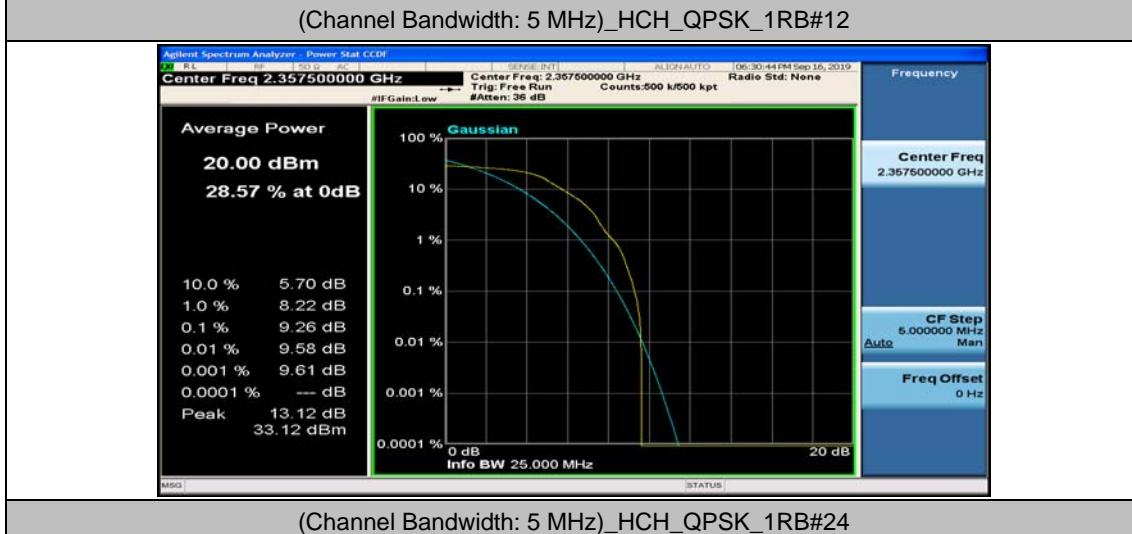
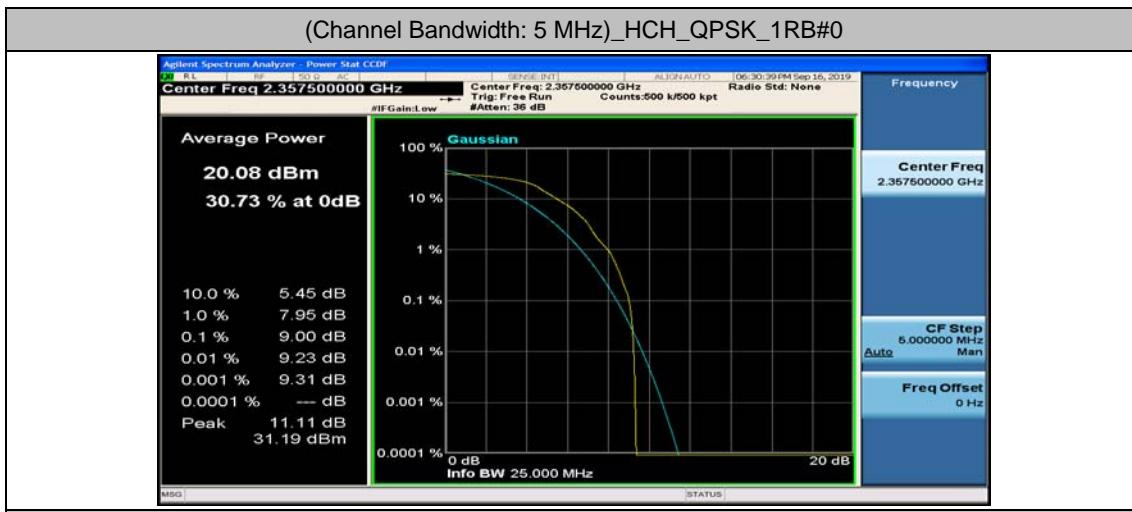
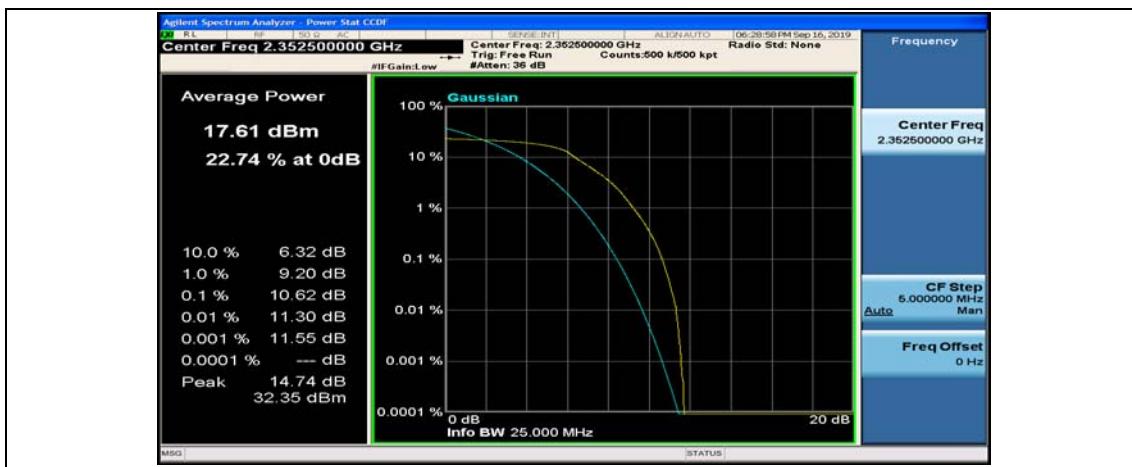
Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Peak-to-Average Ratio [dB]	Limit [dB]	Verdict
		Size	Offset			
QPSK	MCH	1	0	7.9	<13	PASS
		1	24	9.19	<13	PASS
		1	49	8.93	<13	PASS
		25	0	9.41	<13	PASS
		25	12	10.96	<13	PASS
		25	25	9.27	<13	PASS
		50	0	8.55	<13	PASS
16QAM	MCH	1	0	9.63	<13	PASS
		1	24	9.12	<13	PASS
		1	49	8.46	<13	PASS
		25	0	10.68	<13	PASS
		25	12	9.67	<13	PASS
		25	25	9.17	<13	PASS
		50	0	9.26	<13	PASS

## Test Graphs

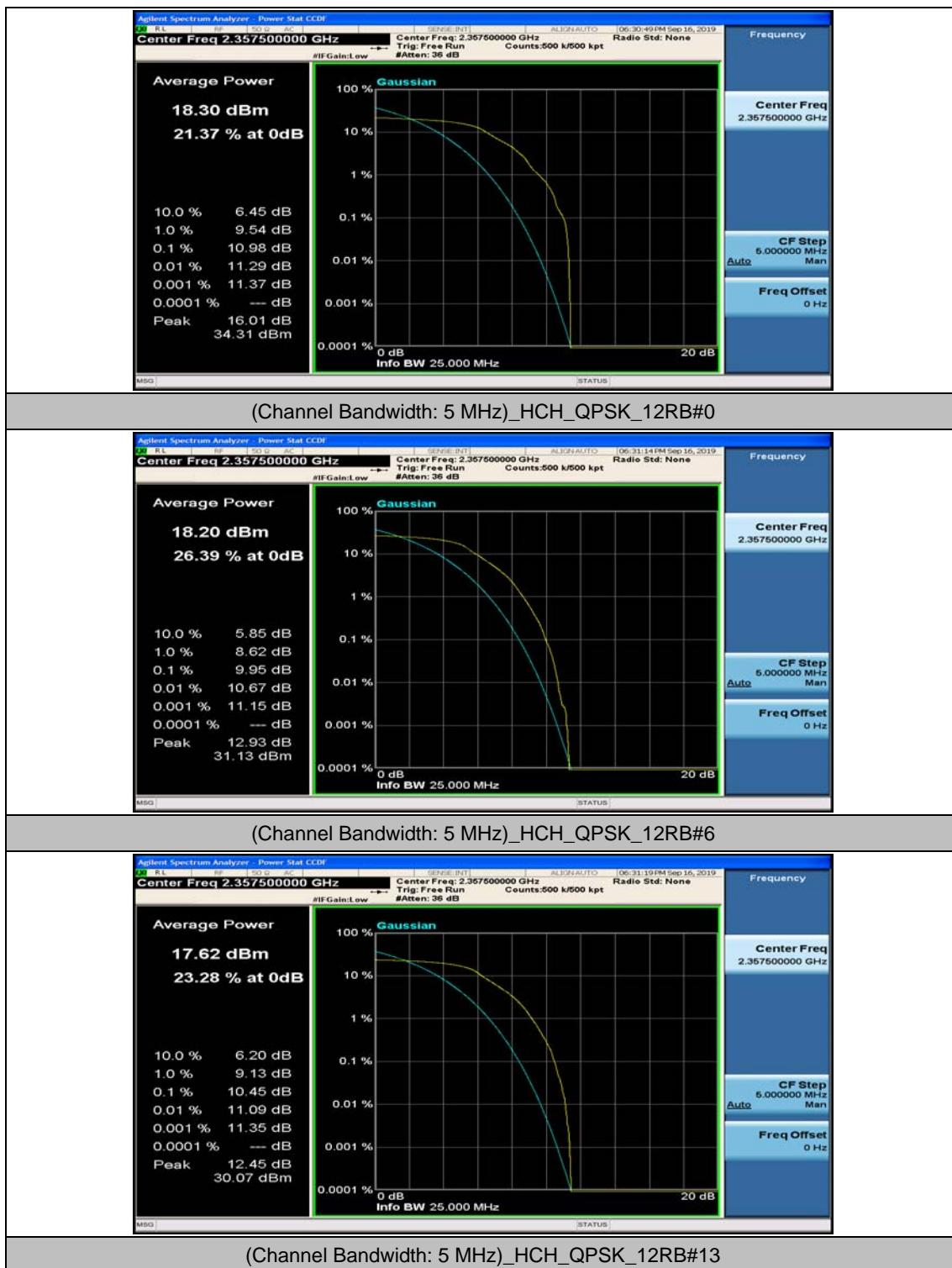
### Channel Bandwidth: 5 MHz

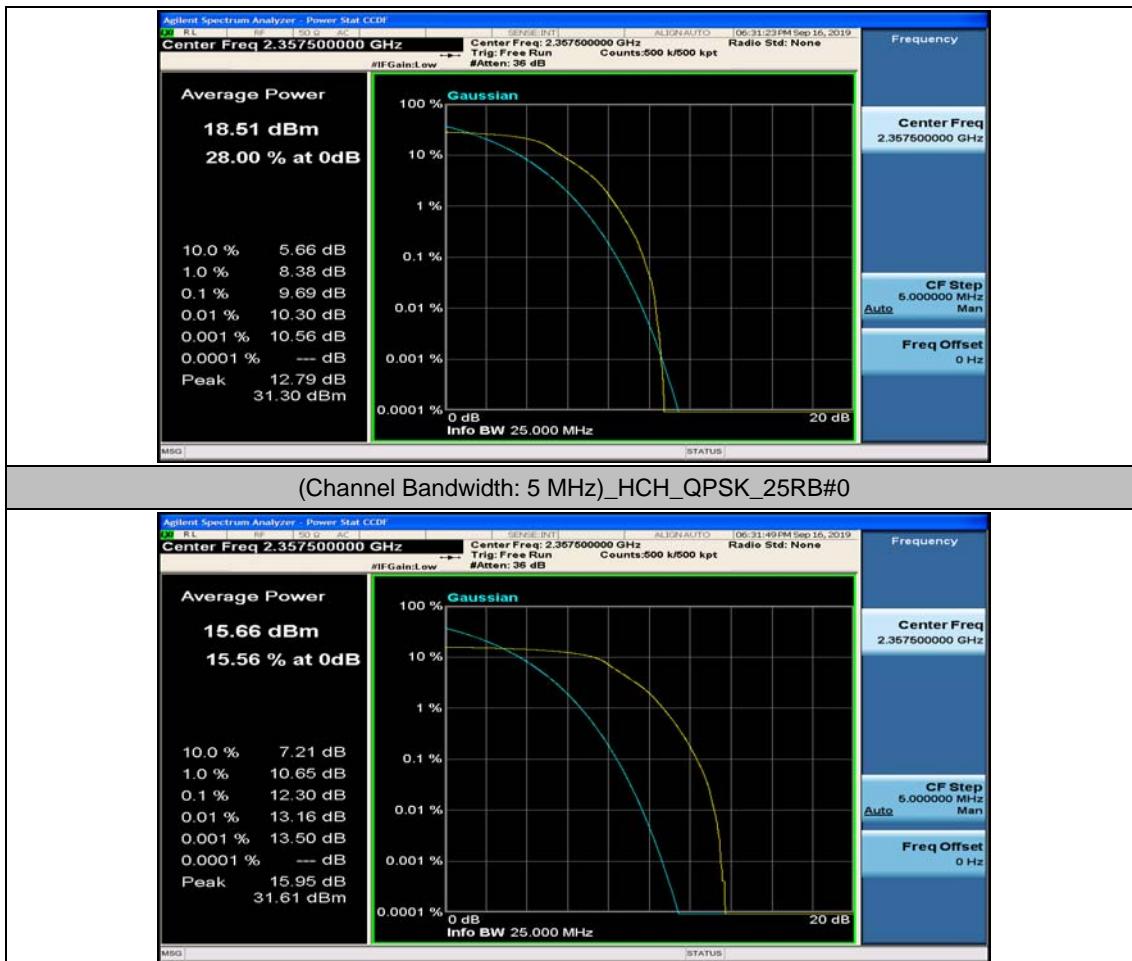


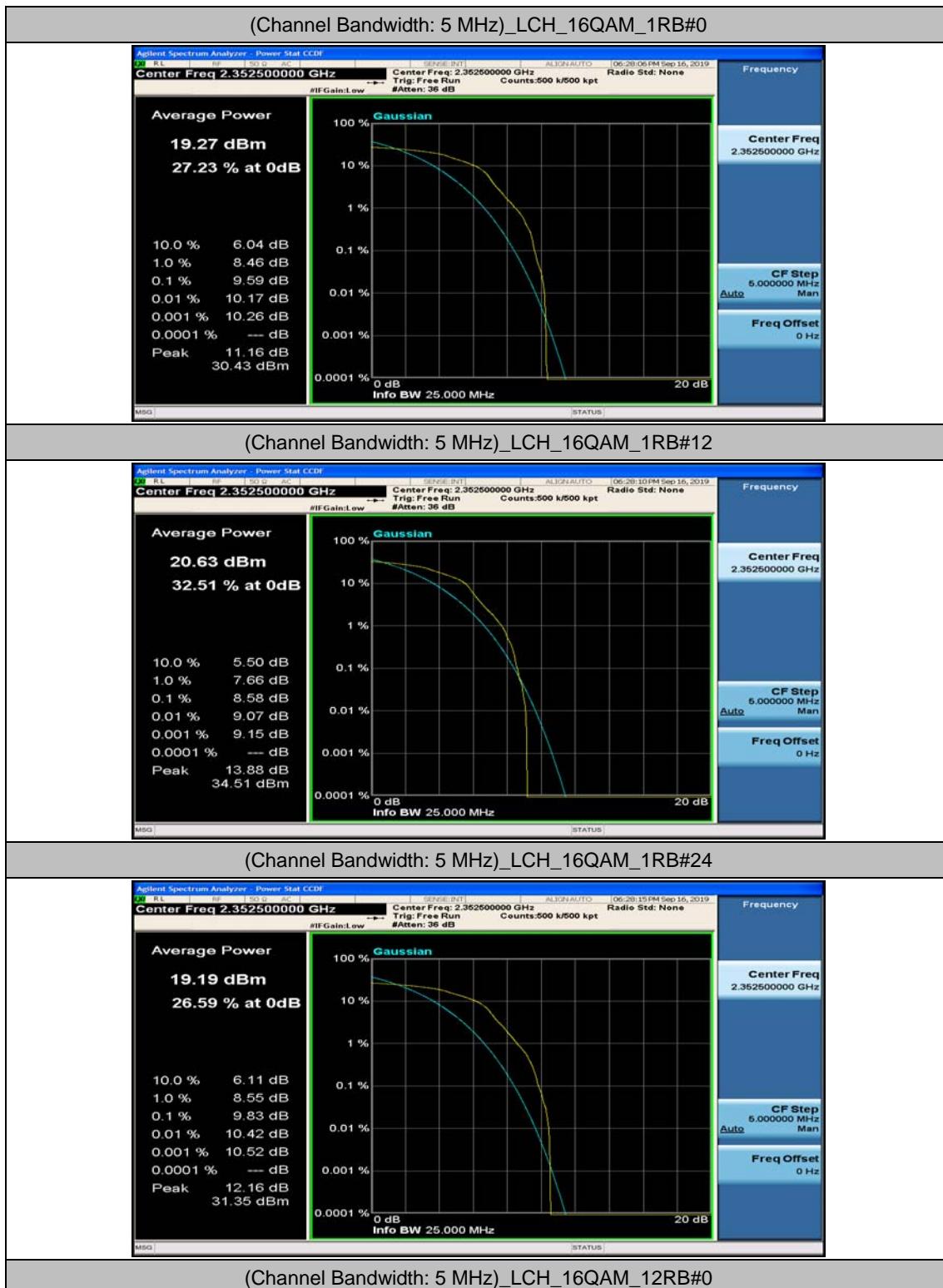


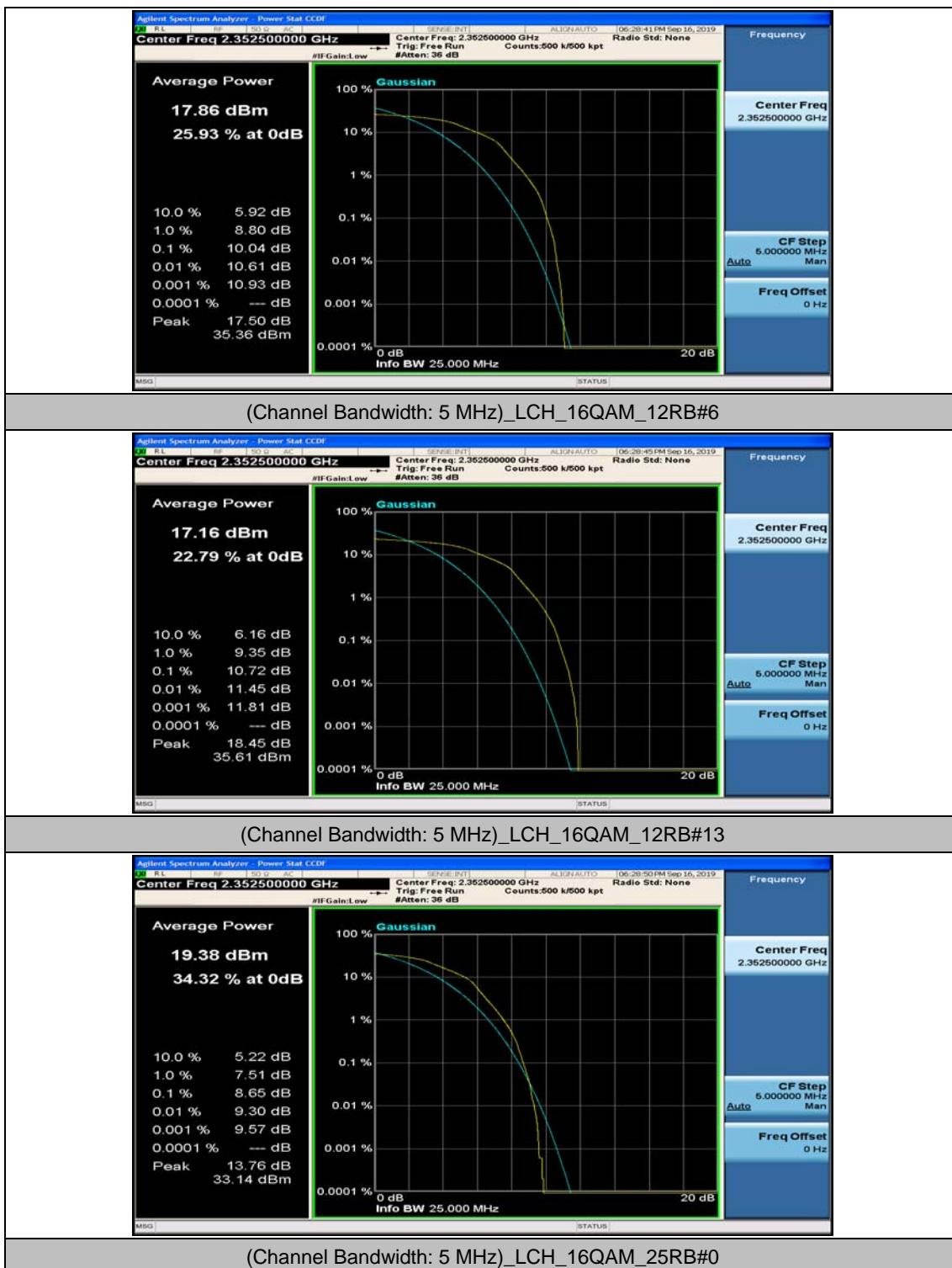


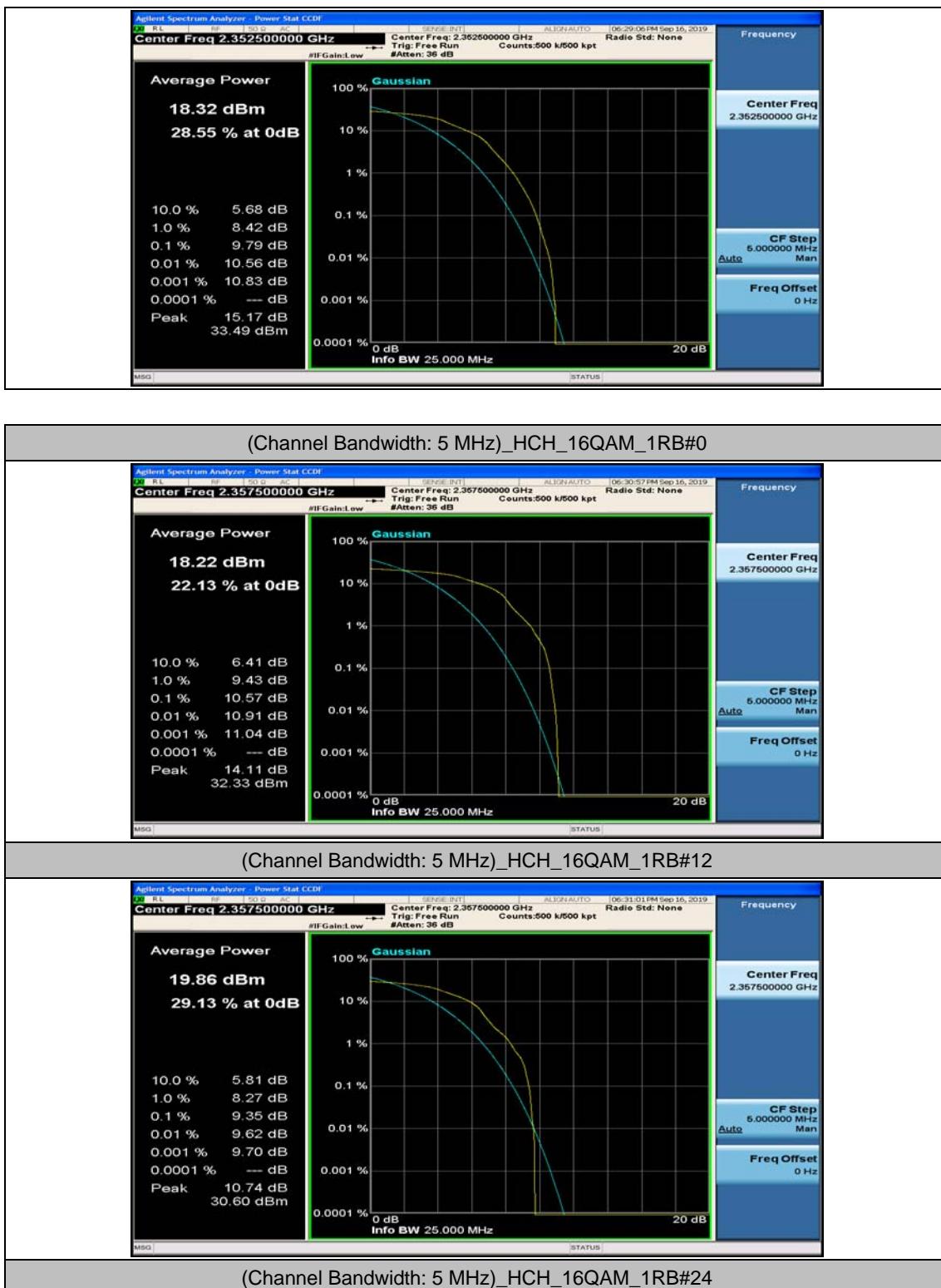
(Channel Bandwidth: 5 MHz)\_HCH\_QPSK\_1RB#24

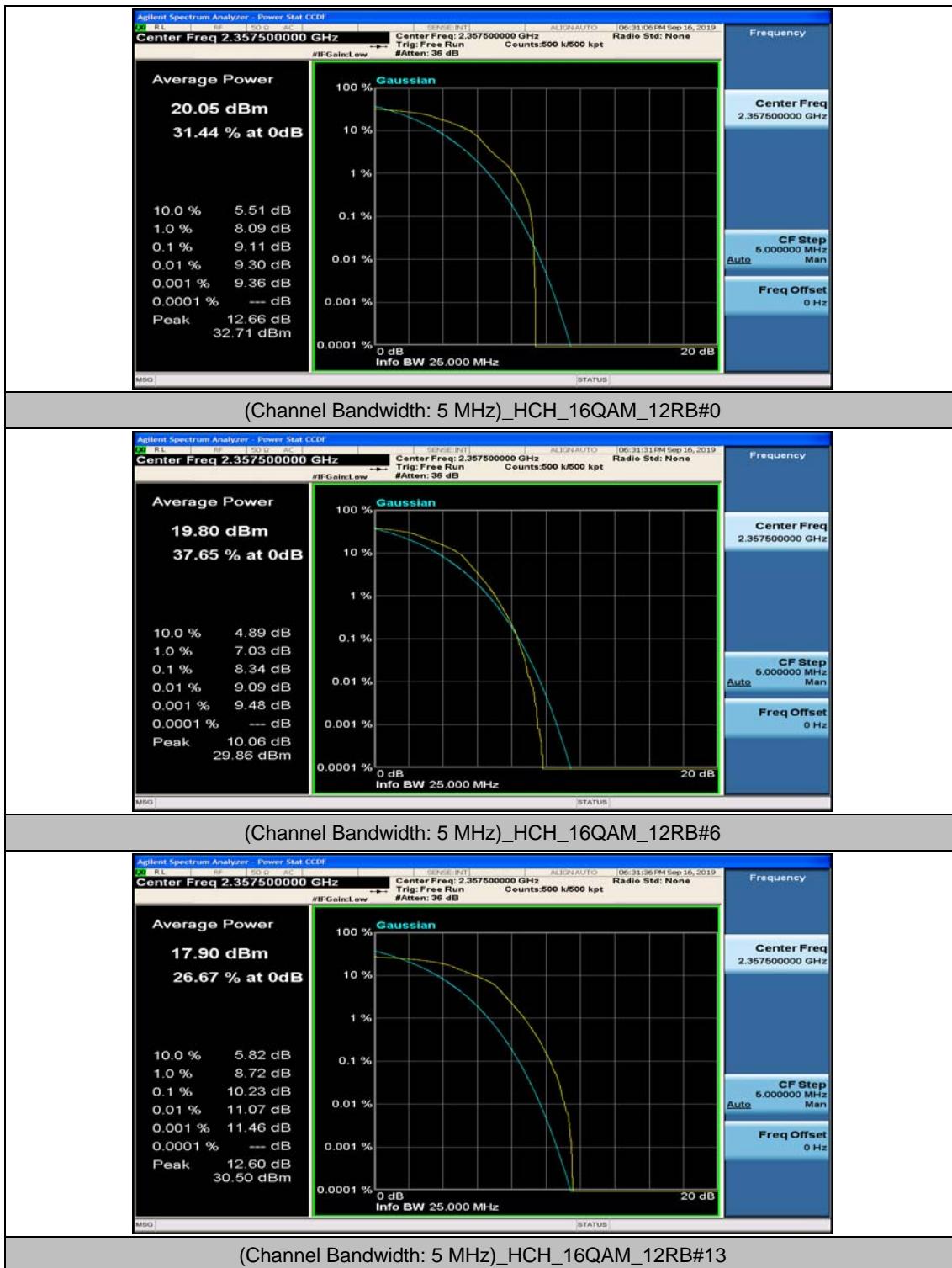


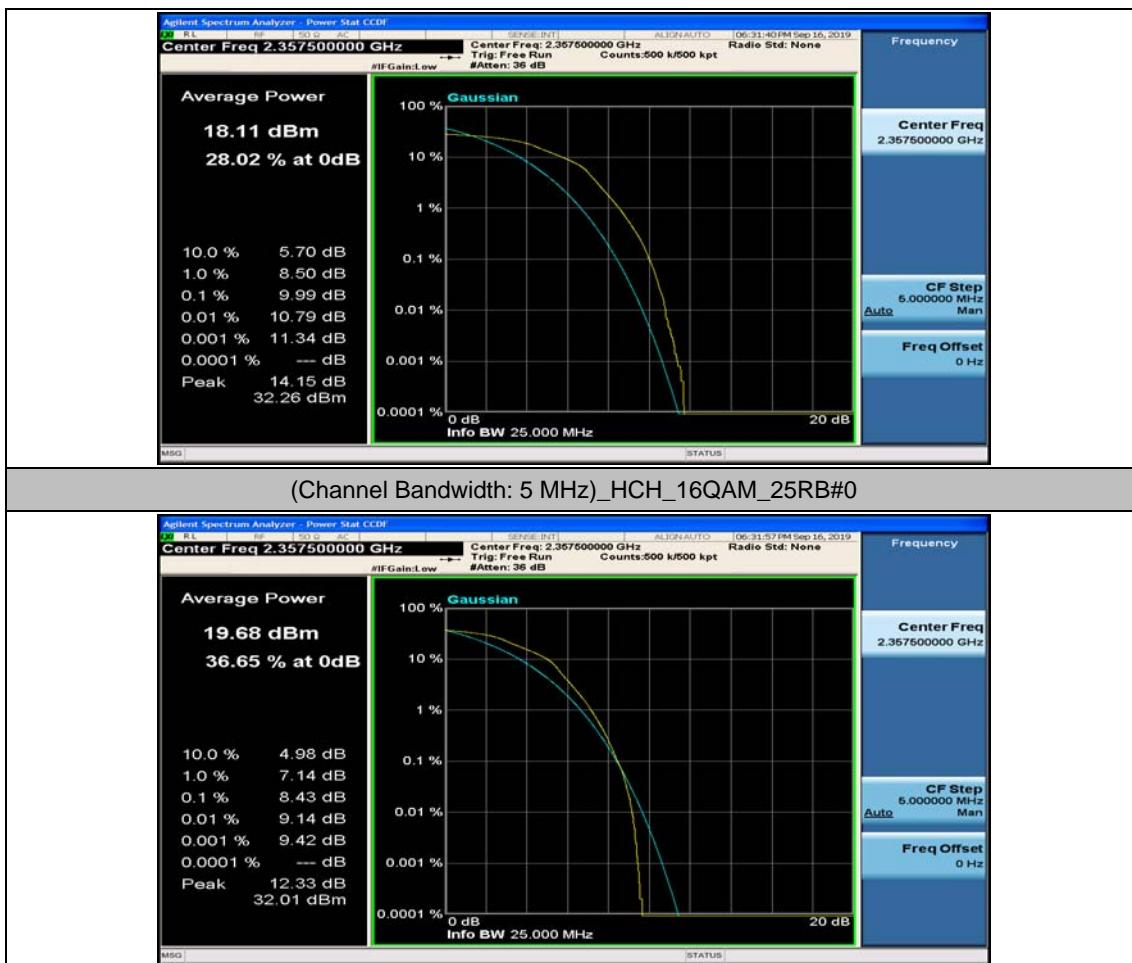




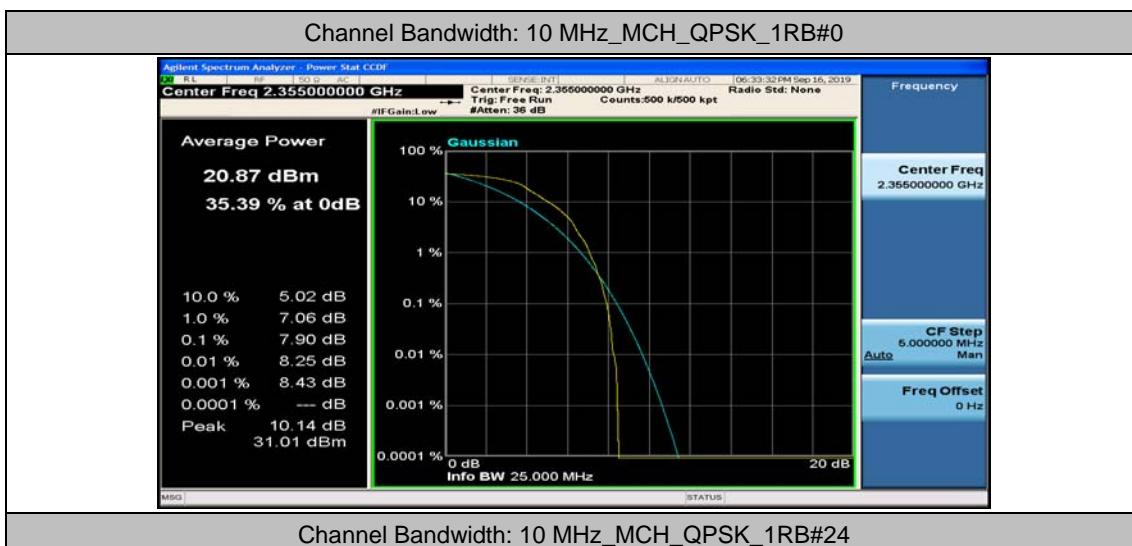


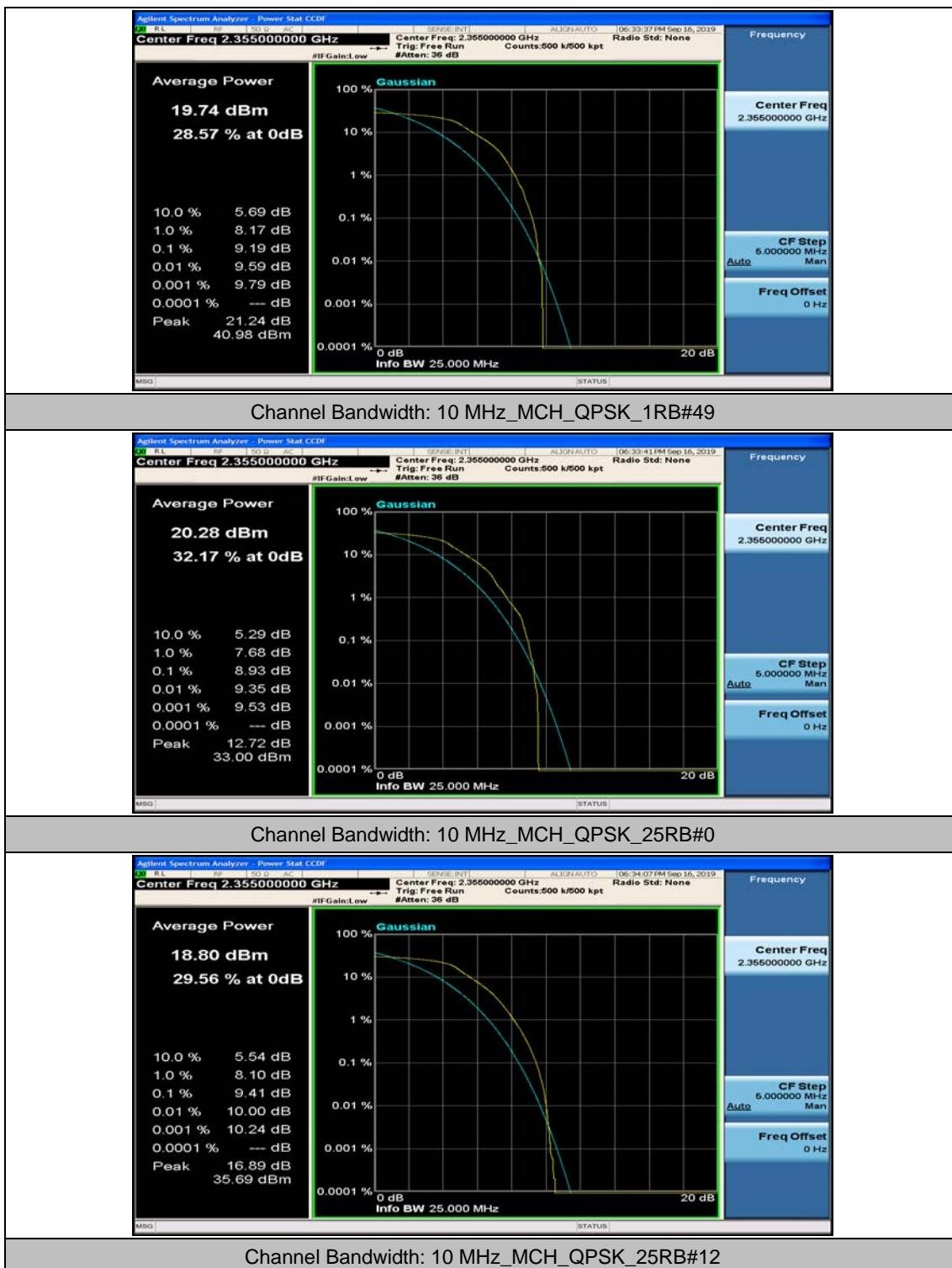


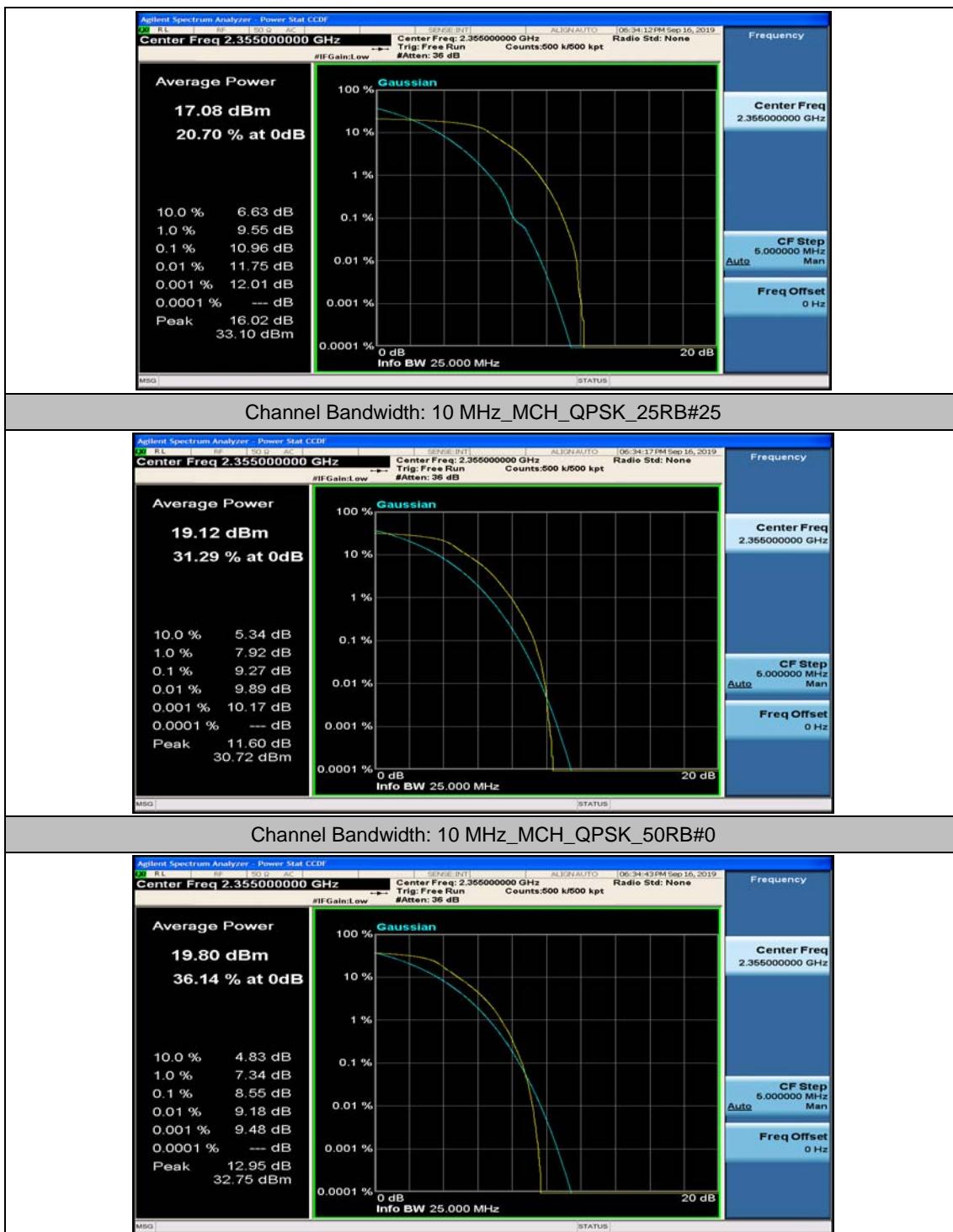


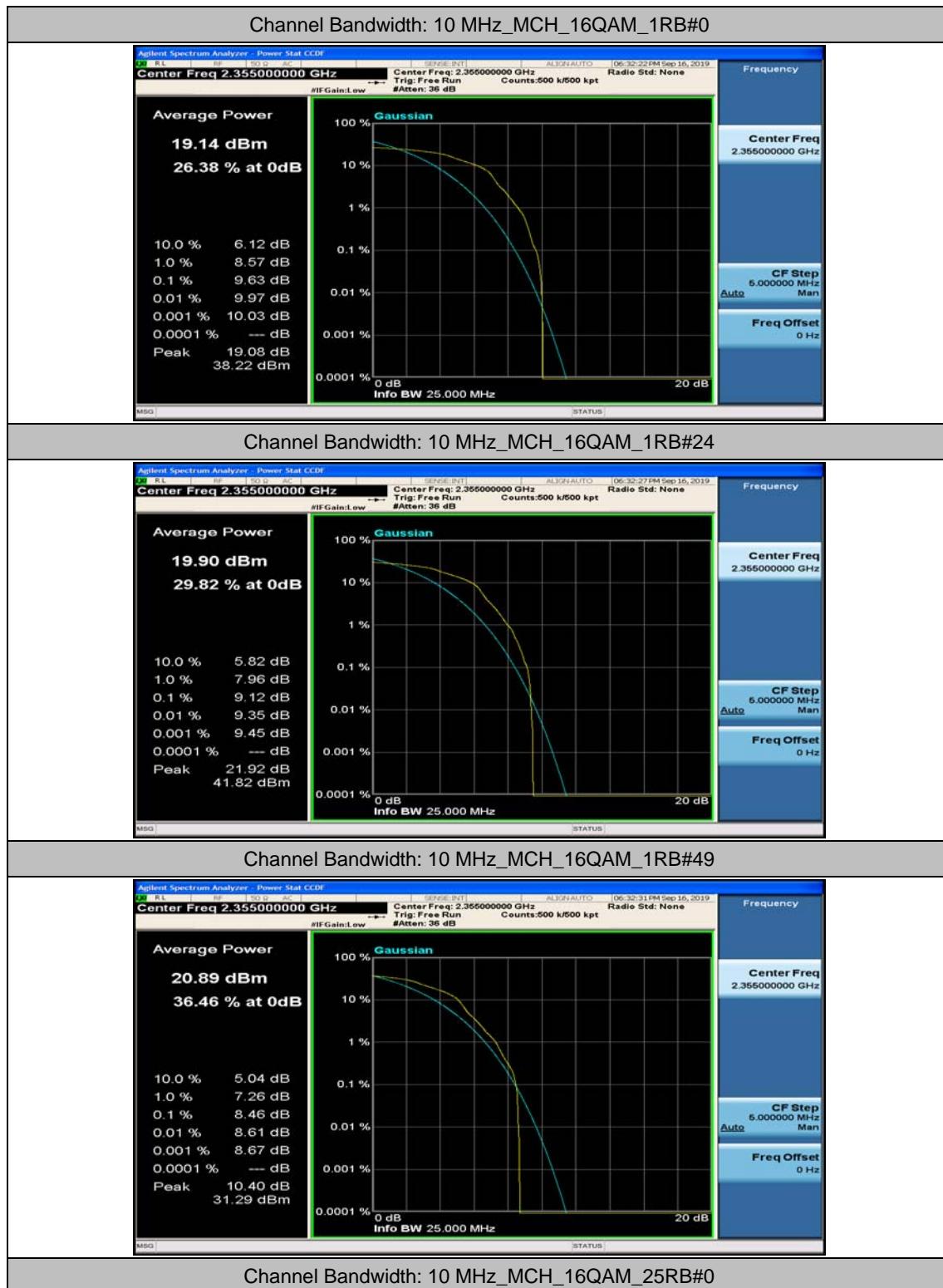


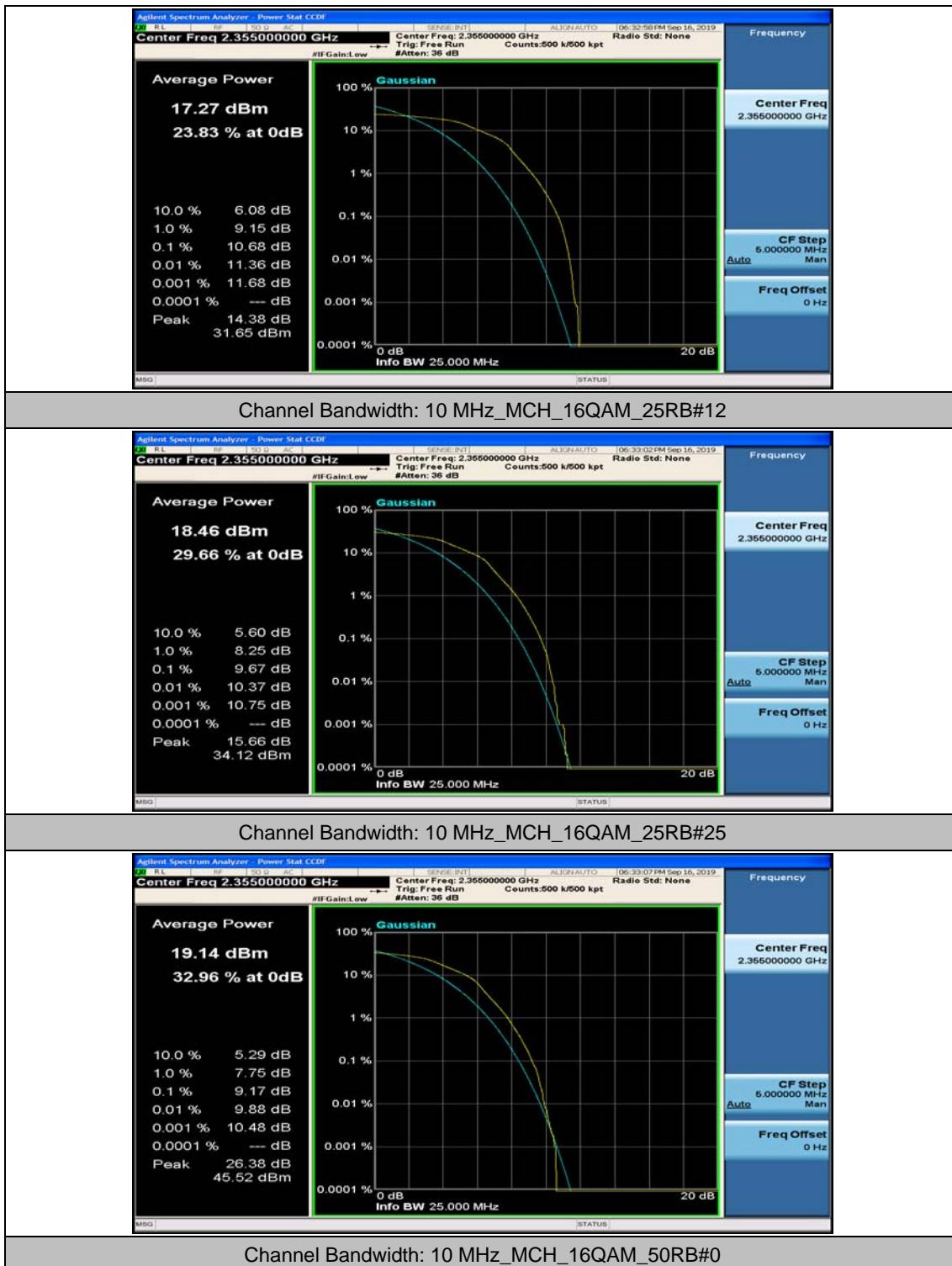
## Channel Bandwidth: 10 MHz

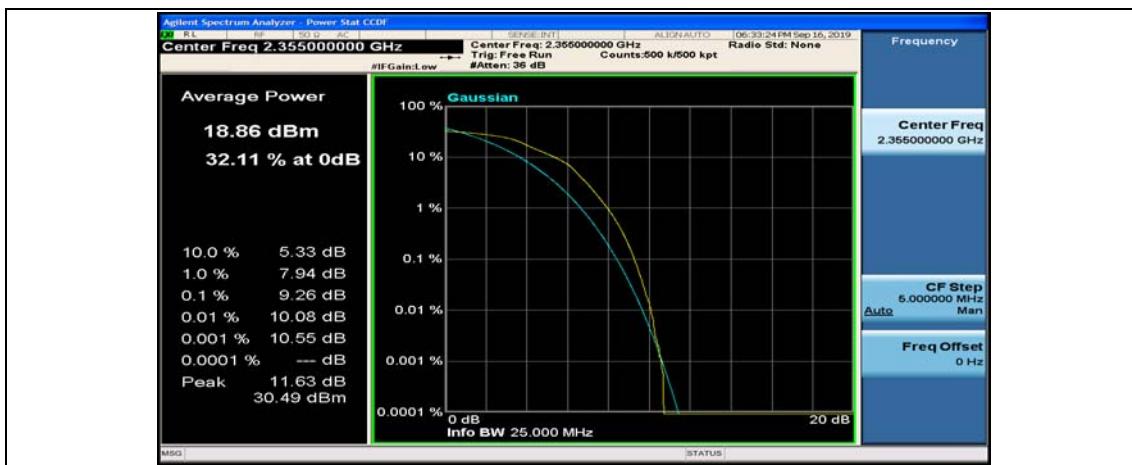












## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

#### Channel Bandwidth: 5 MHz

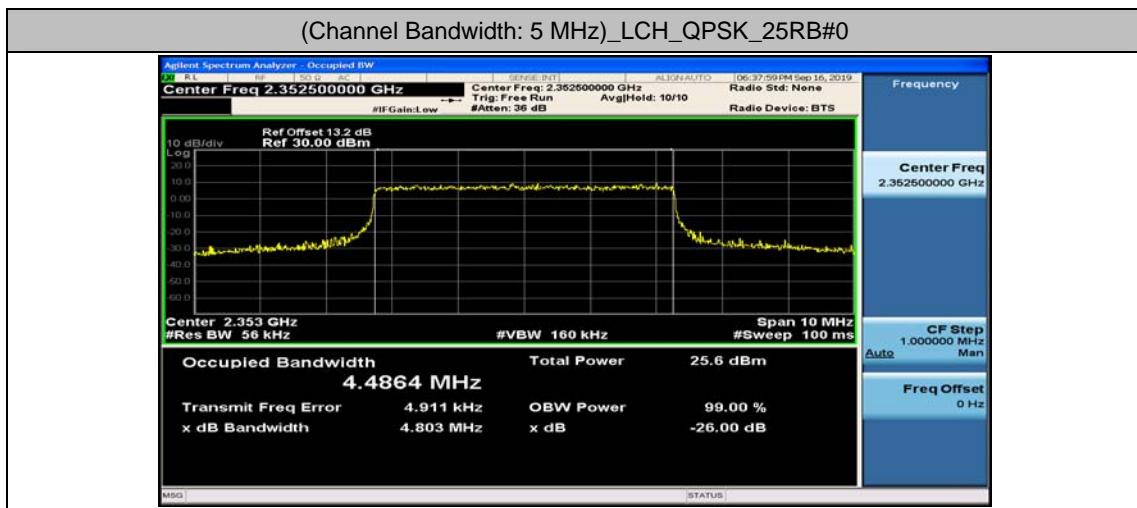
Channel Bandwidth: 5 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	LCH	25	0	4.4864	4.803	PASS
	HCH	25	0	4.4769	4.878	PASS
16QAM	LCH	25	0	4.4758	4.859	PASS
	HCH	25	0	4.4700	4.779	PASS

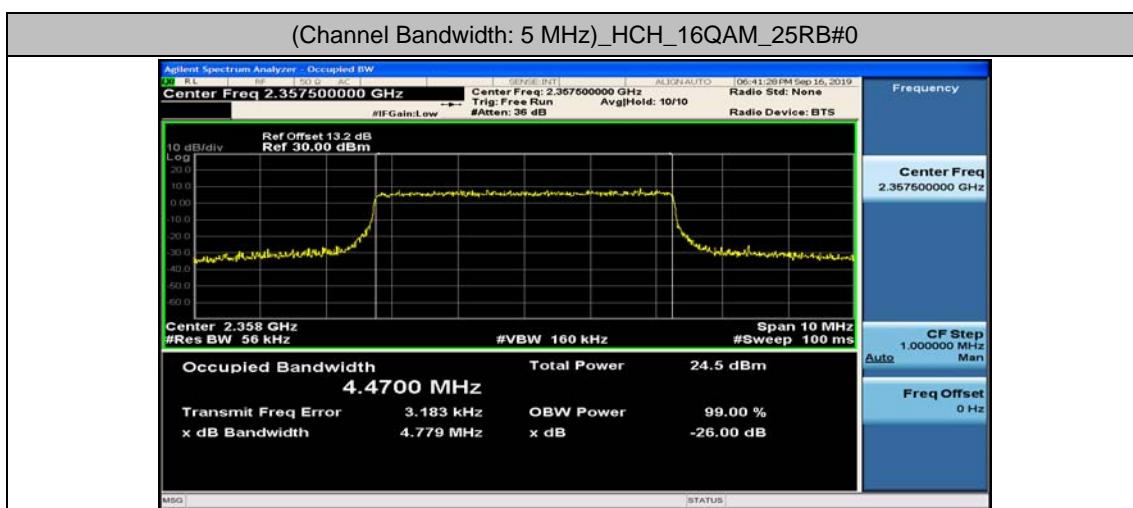
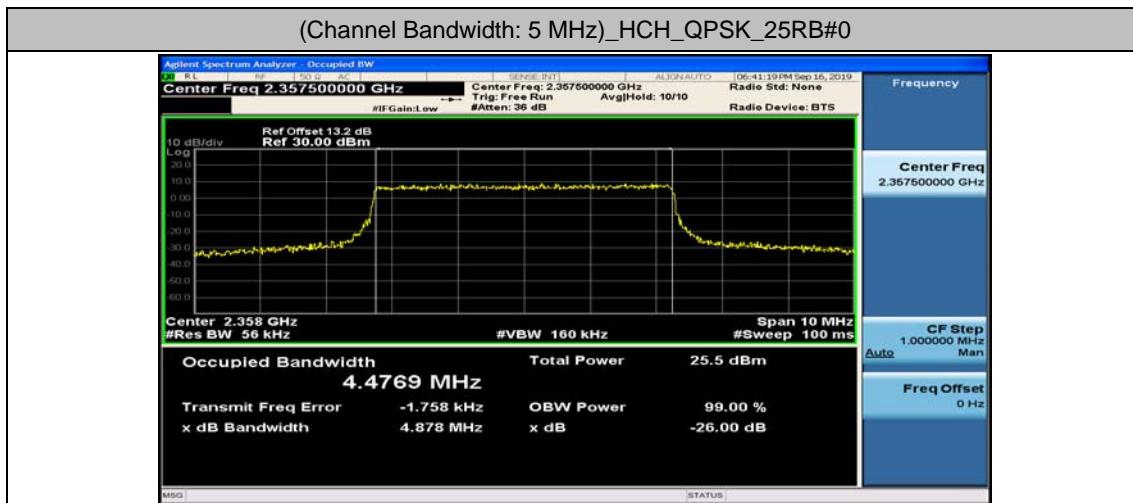
#### Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz						
Modulation	Channel	RB Configuration		Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
		Size	Offset			
QPSK	MCH	50	0	8.9361	9.498	PASS
16QAM	MCH	50	0	8.9345	9.462	PASS

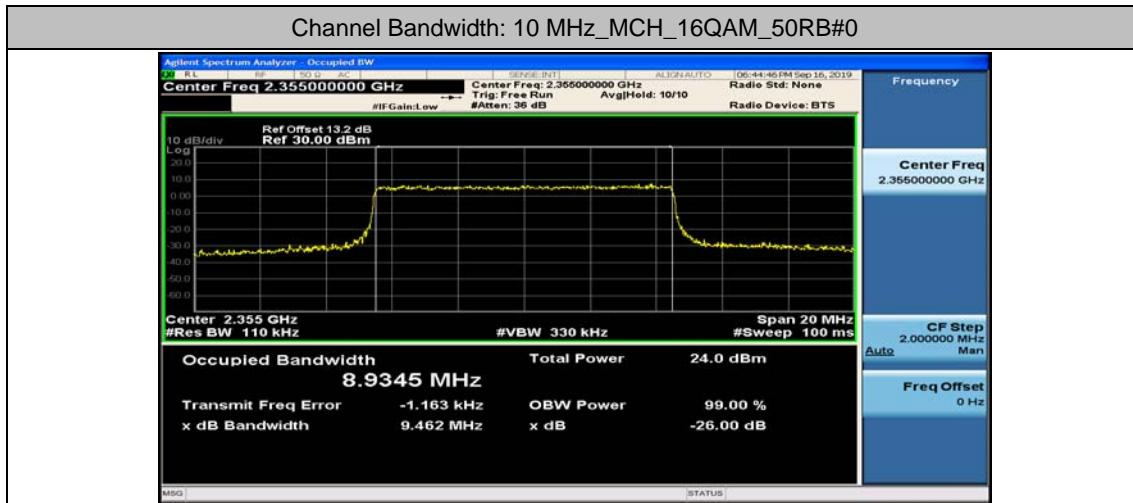
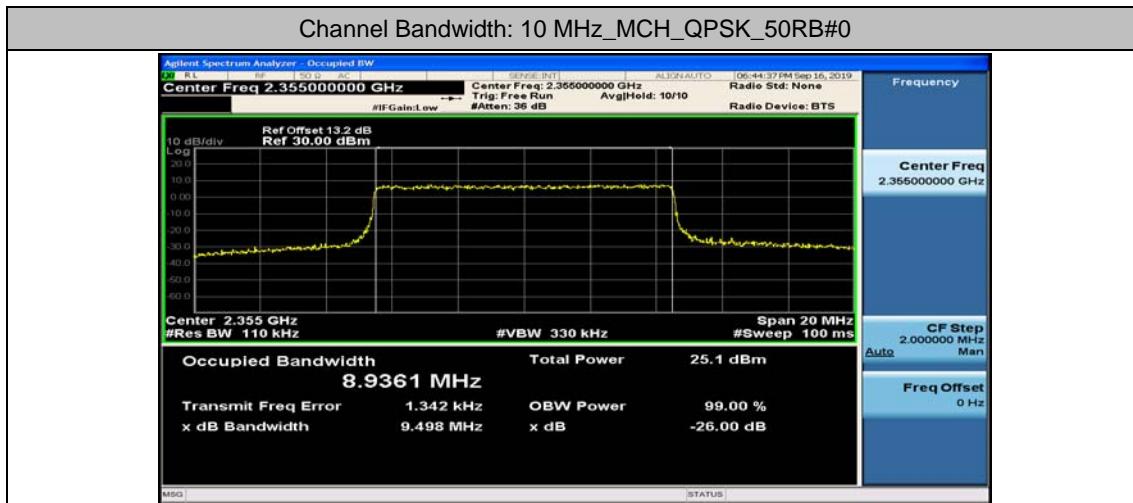
### Test Graphs

#### Channel Bandwidth: 5 MHz





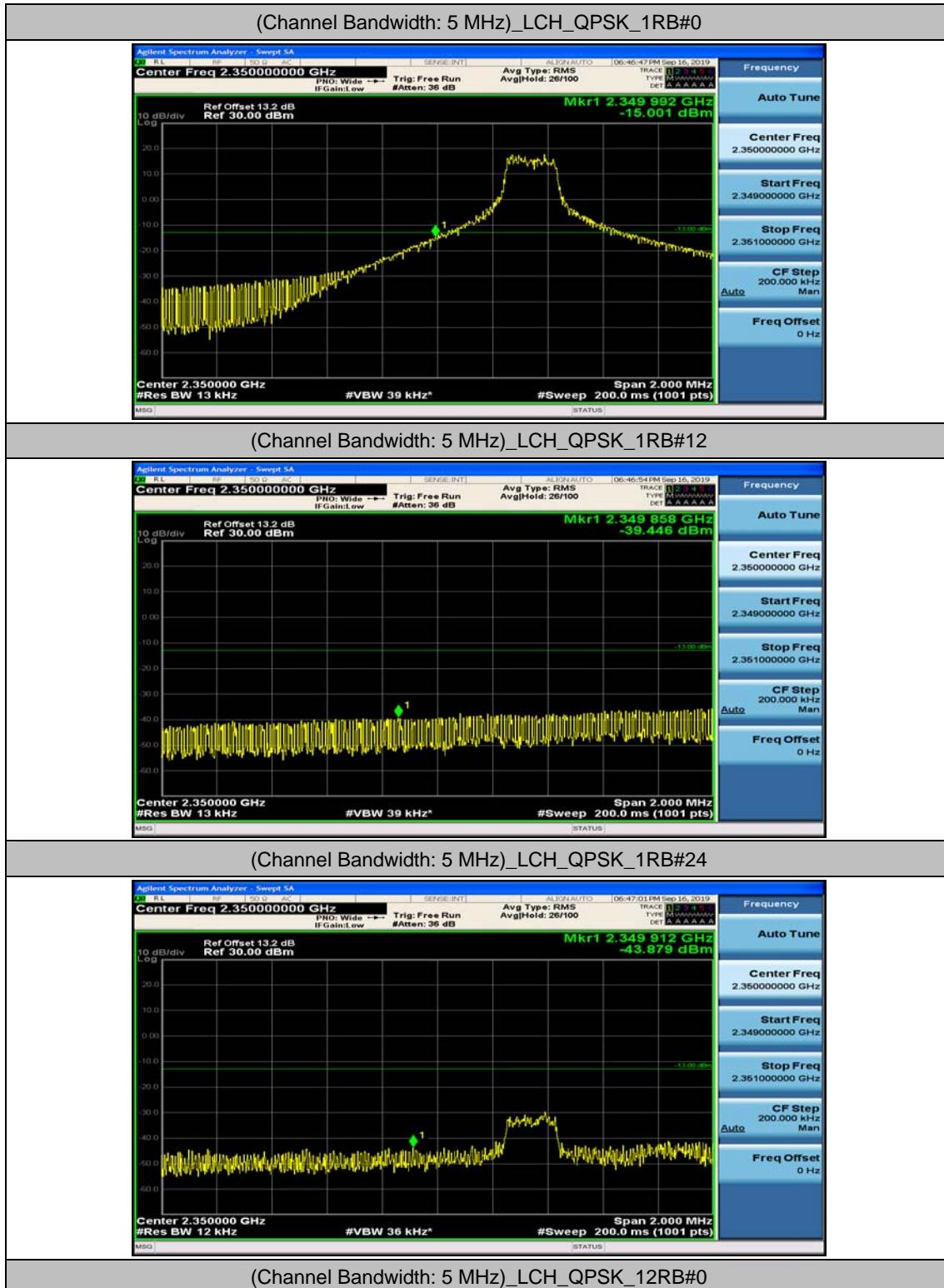
## Channel Bandwidth: 10 MHz

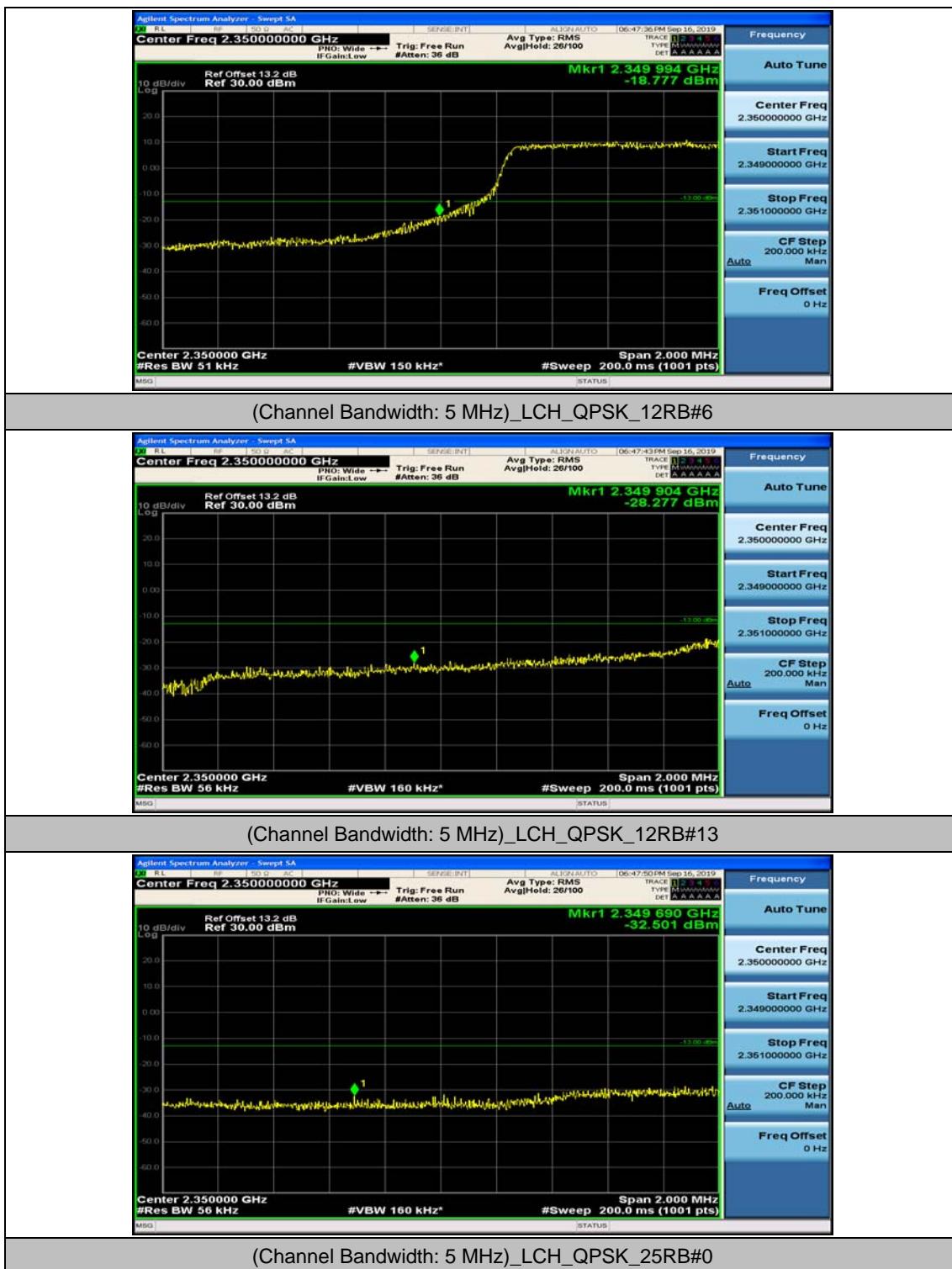


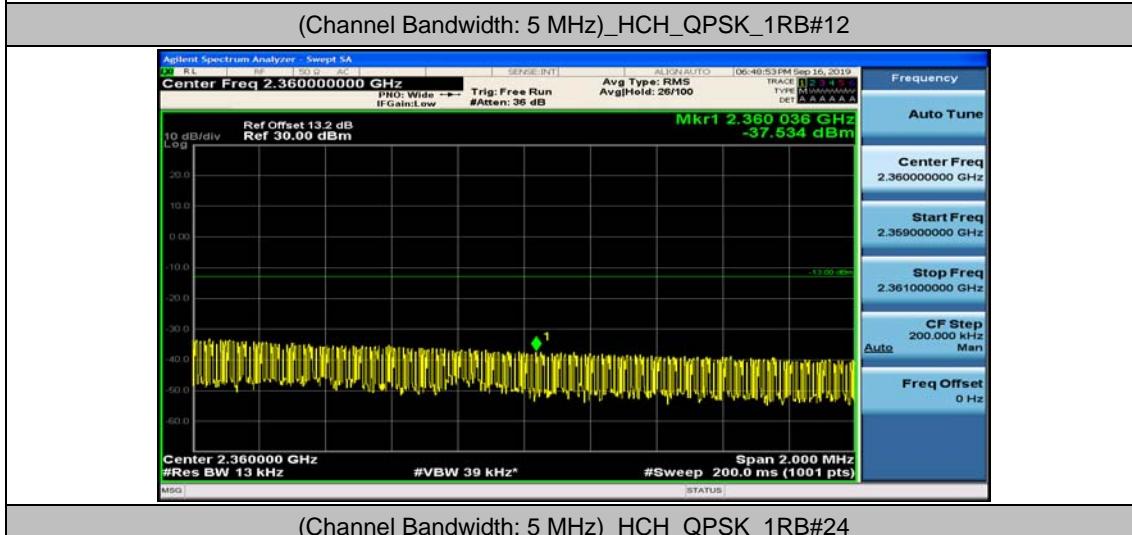
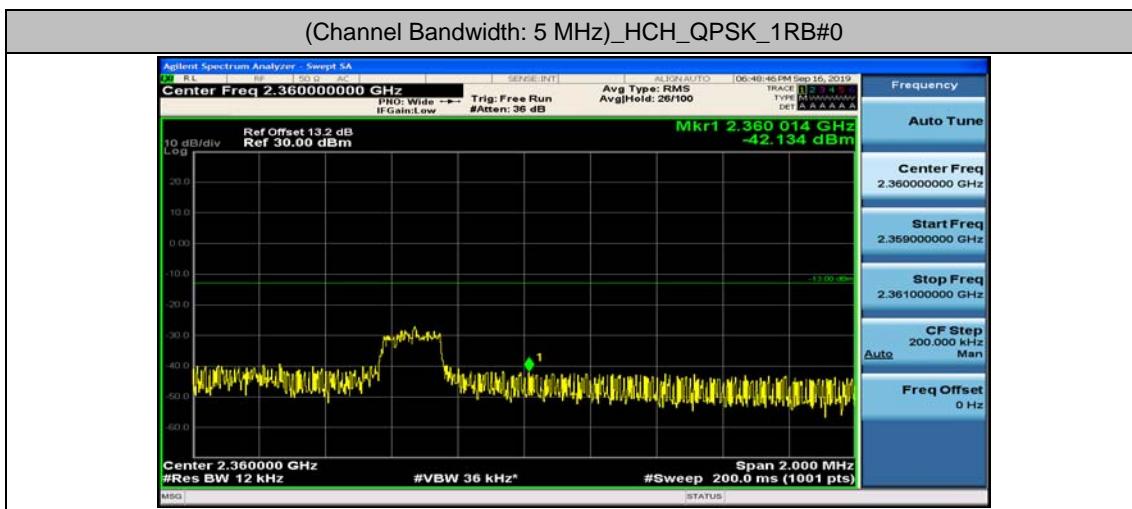
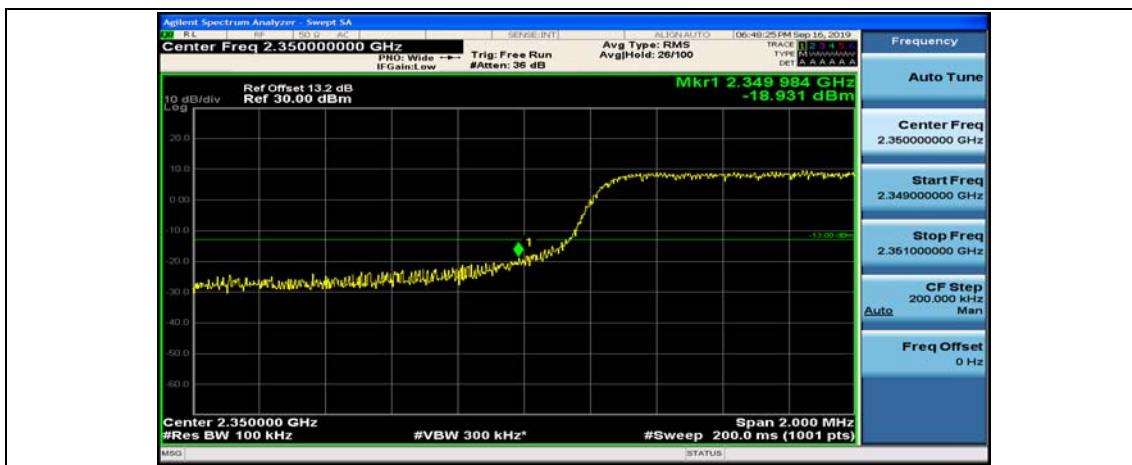
## Appendix D: Band Edge

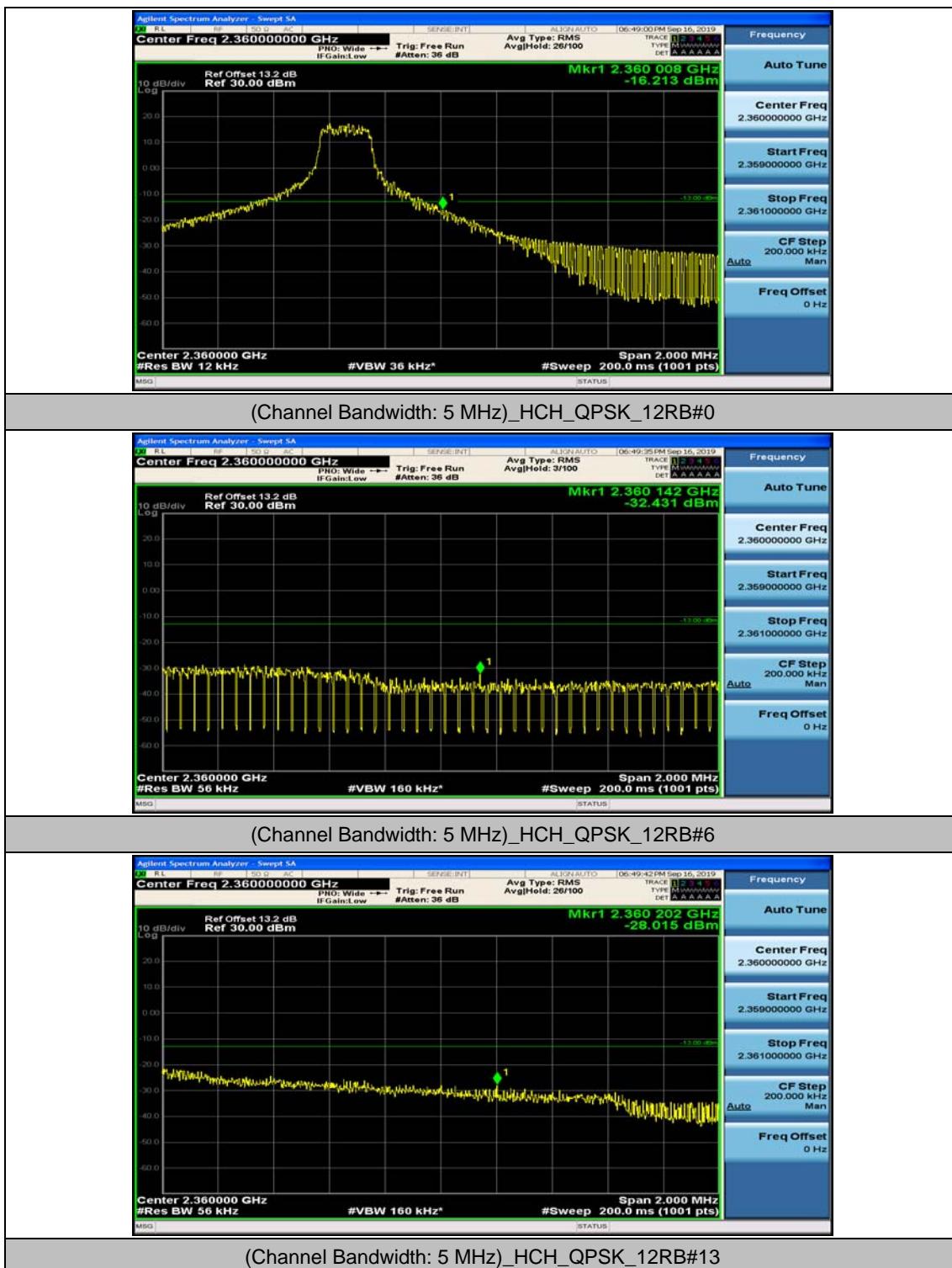
### Test Graphs

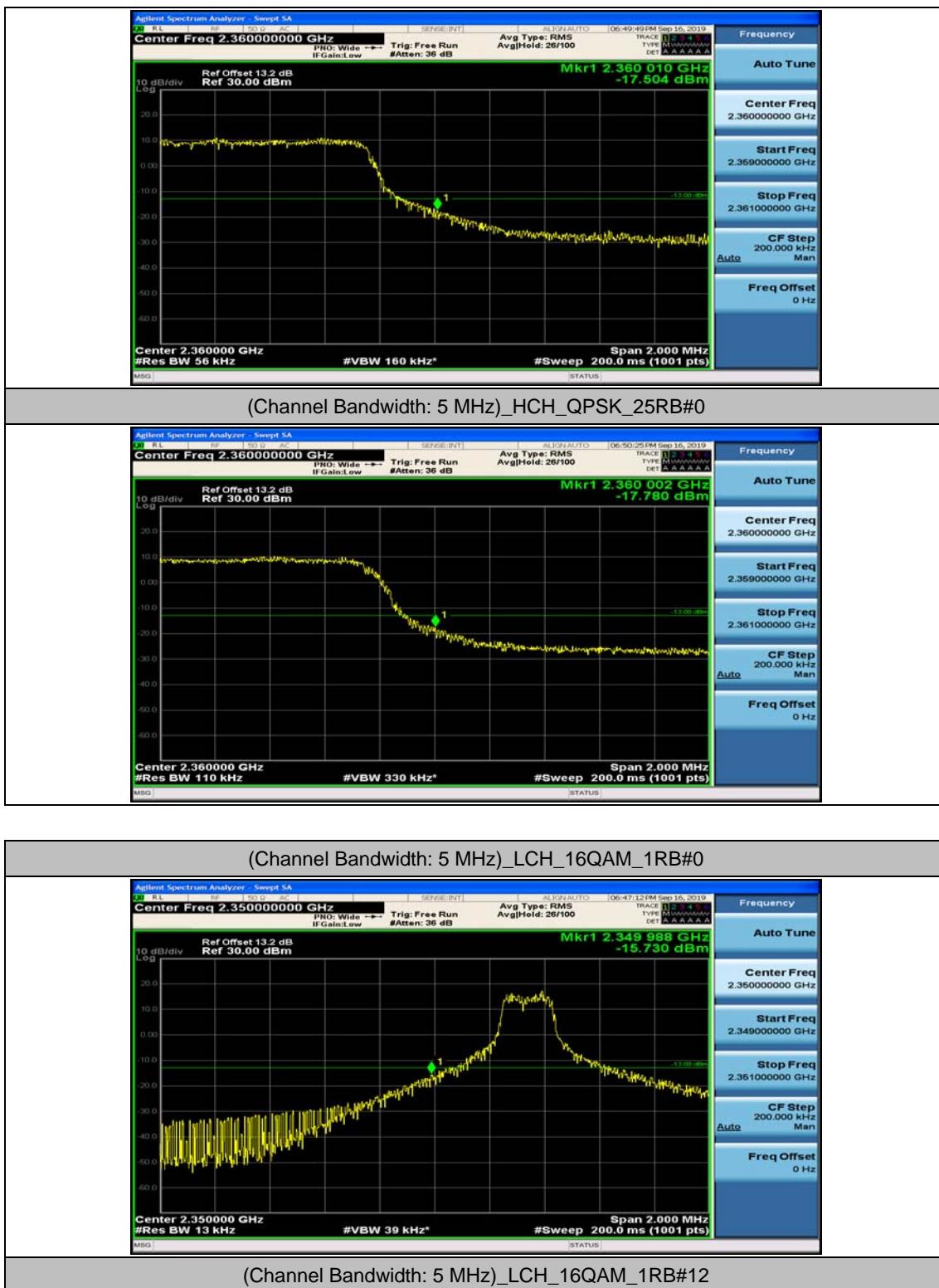
#### Channel Bandwidth: 5 MHz

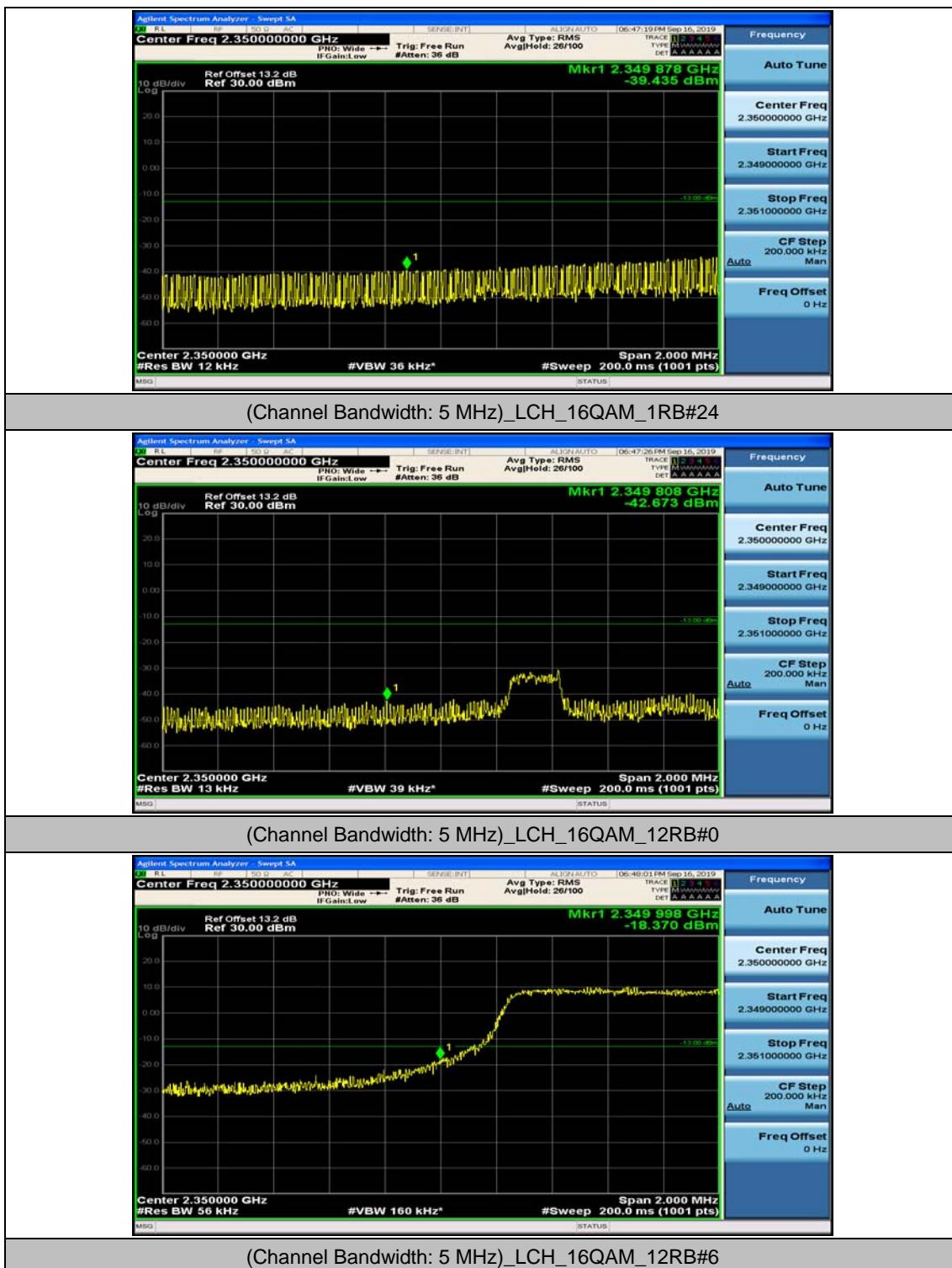


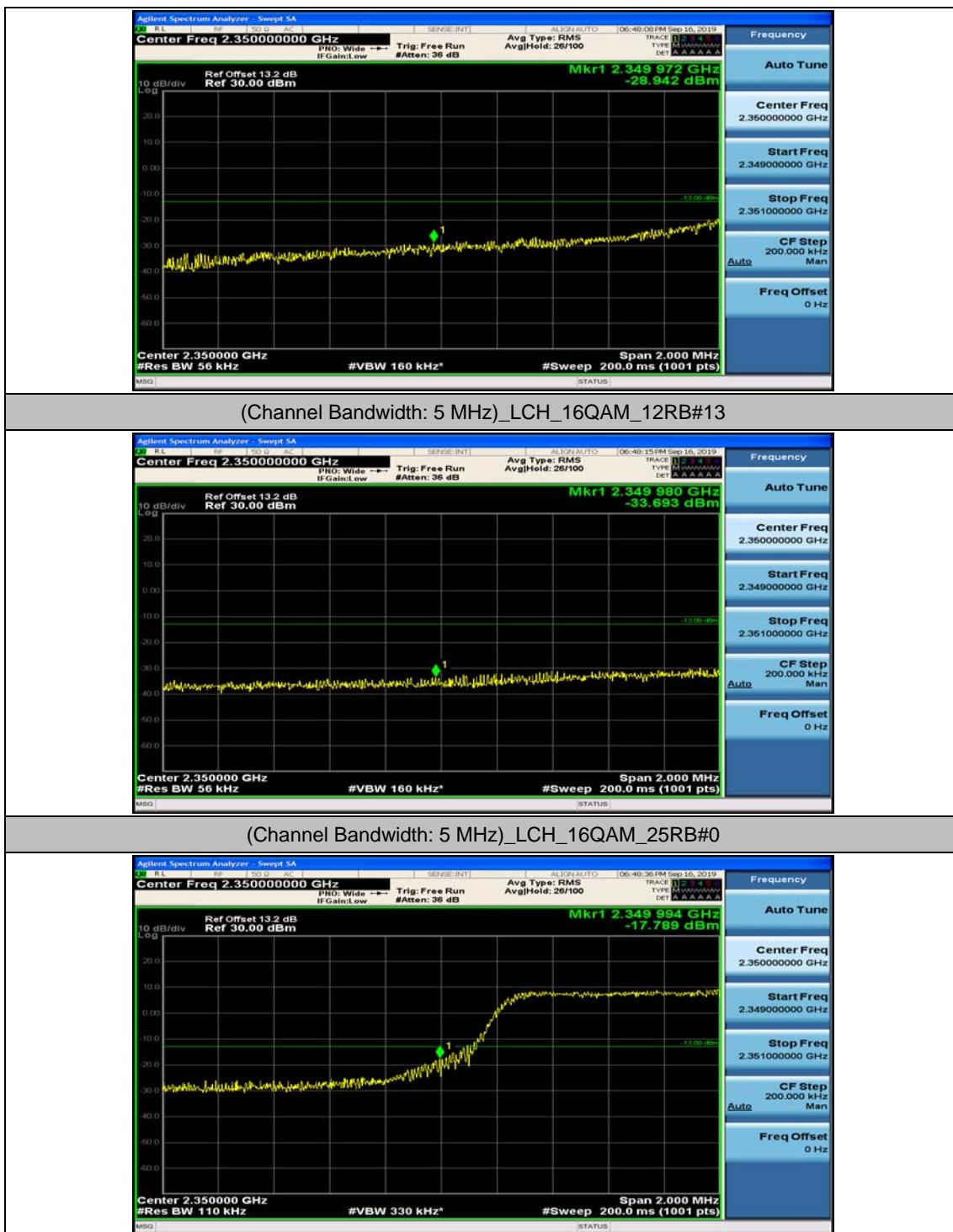


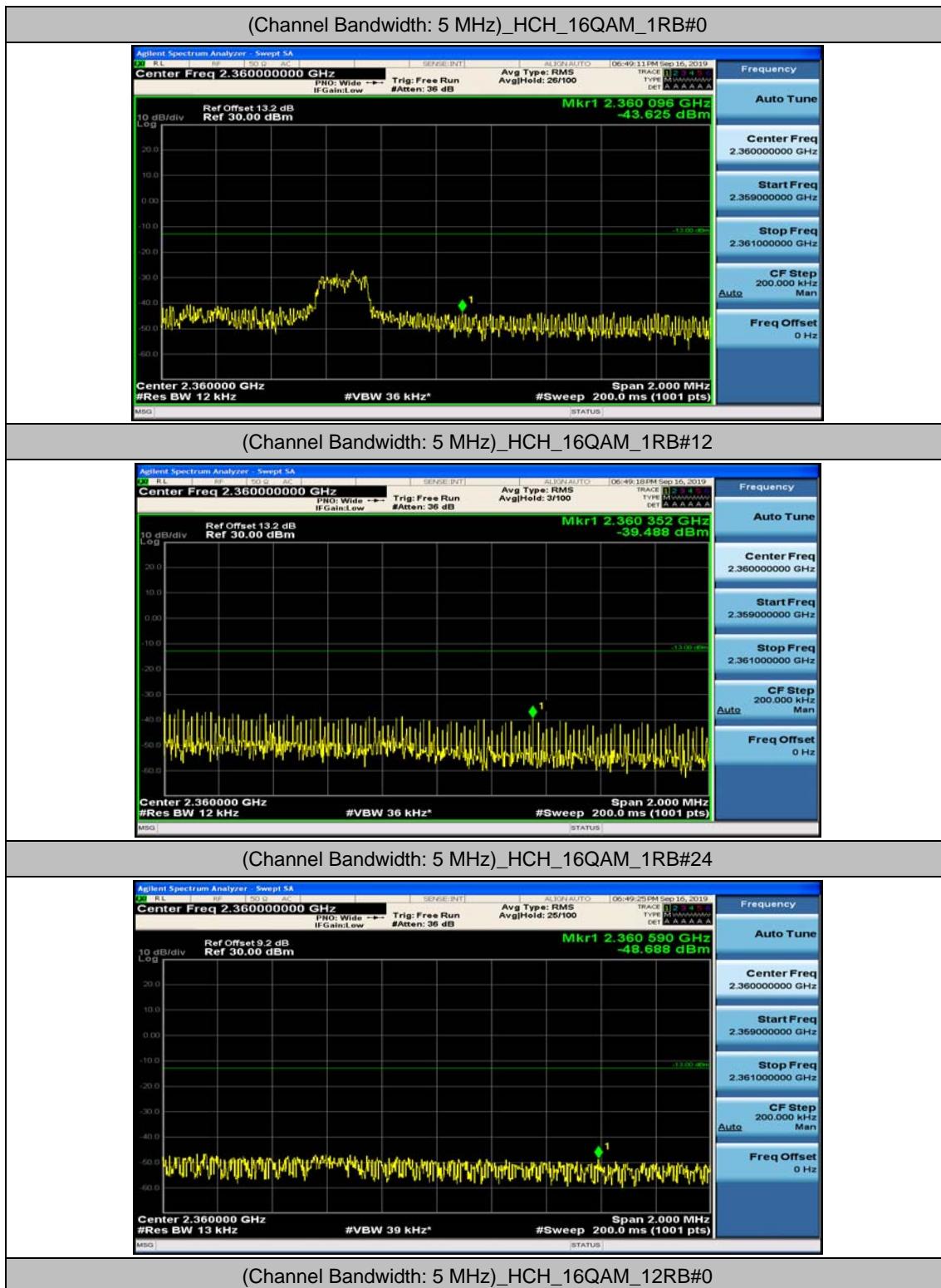


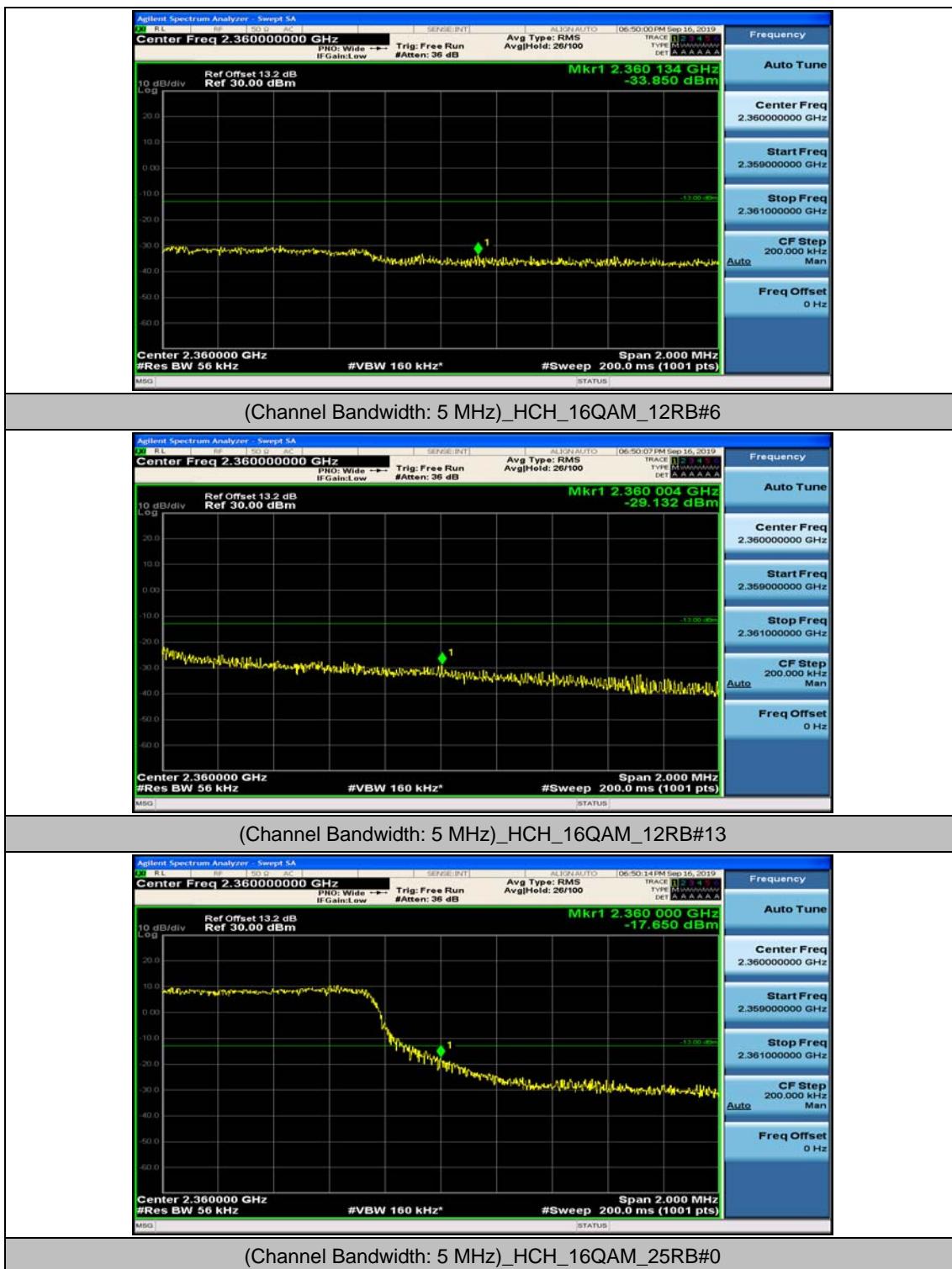






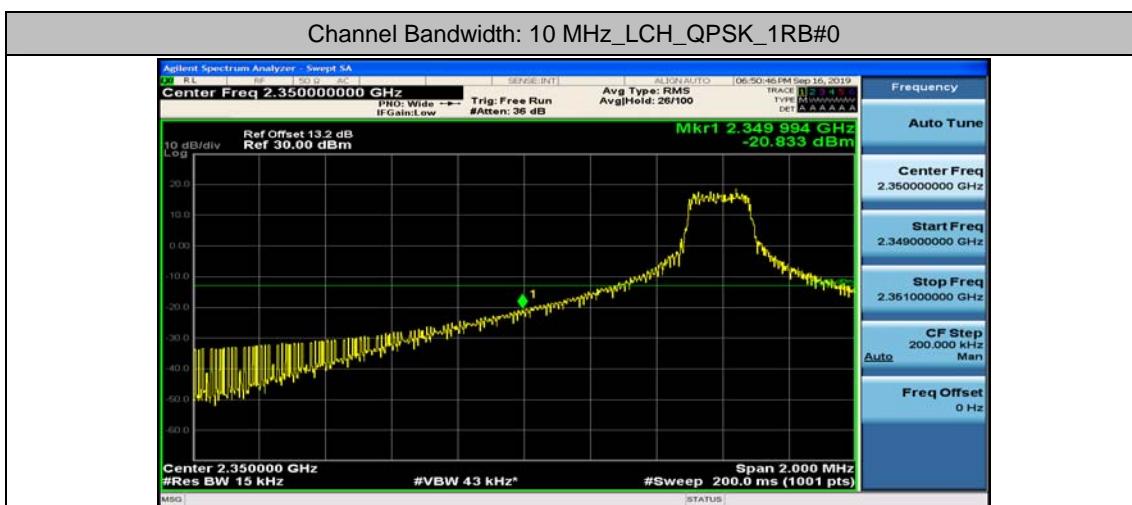




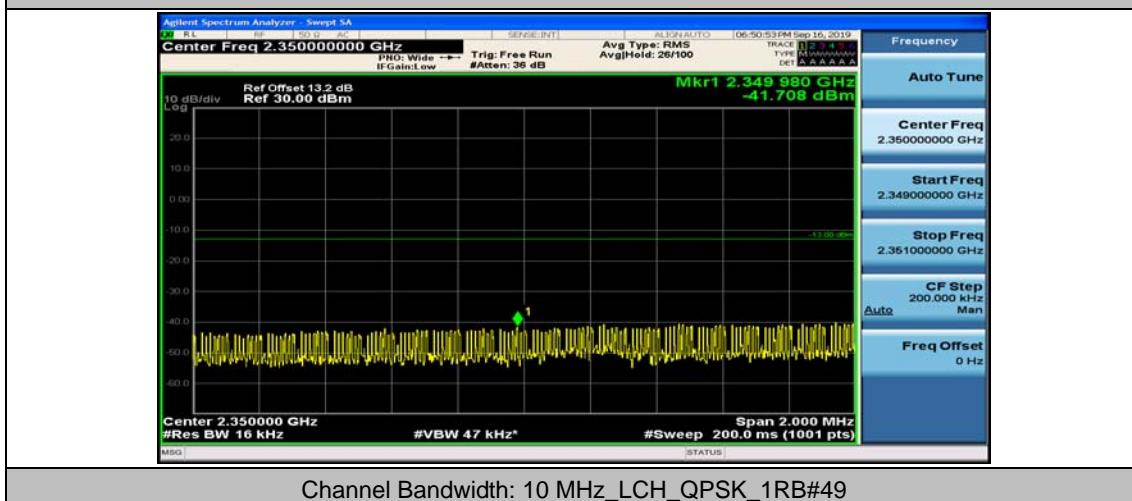




## Channel Bandwidth: 10 MHz

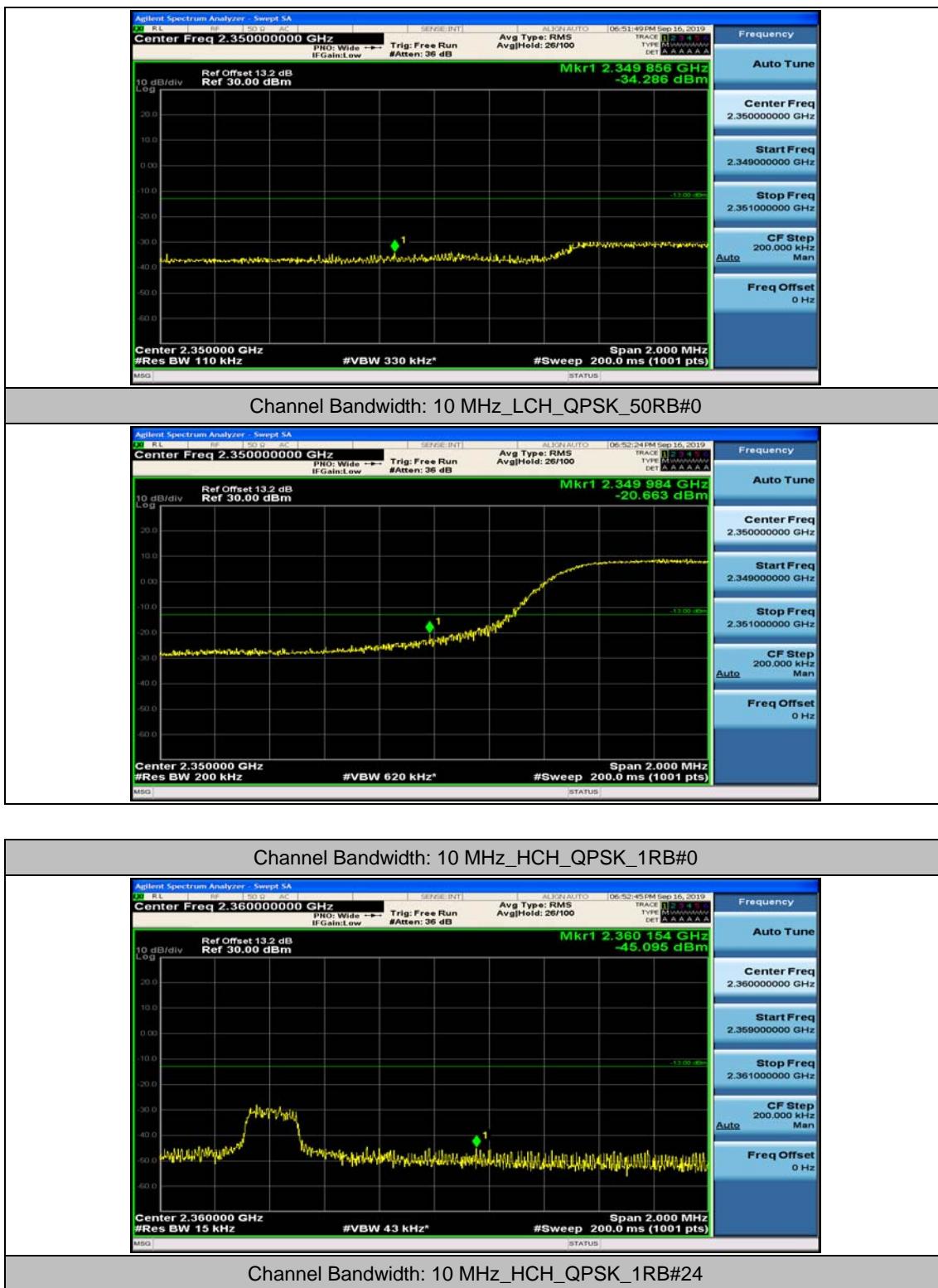


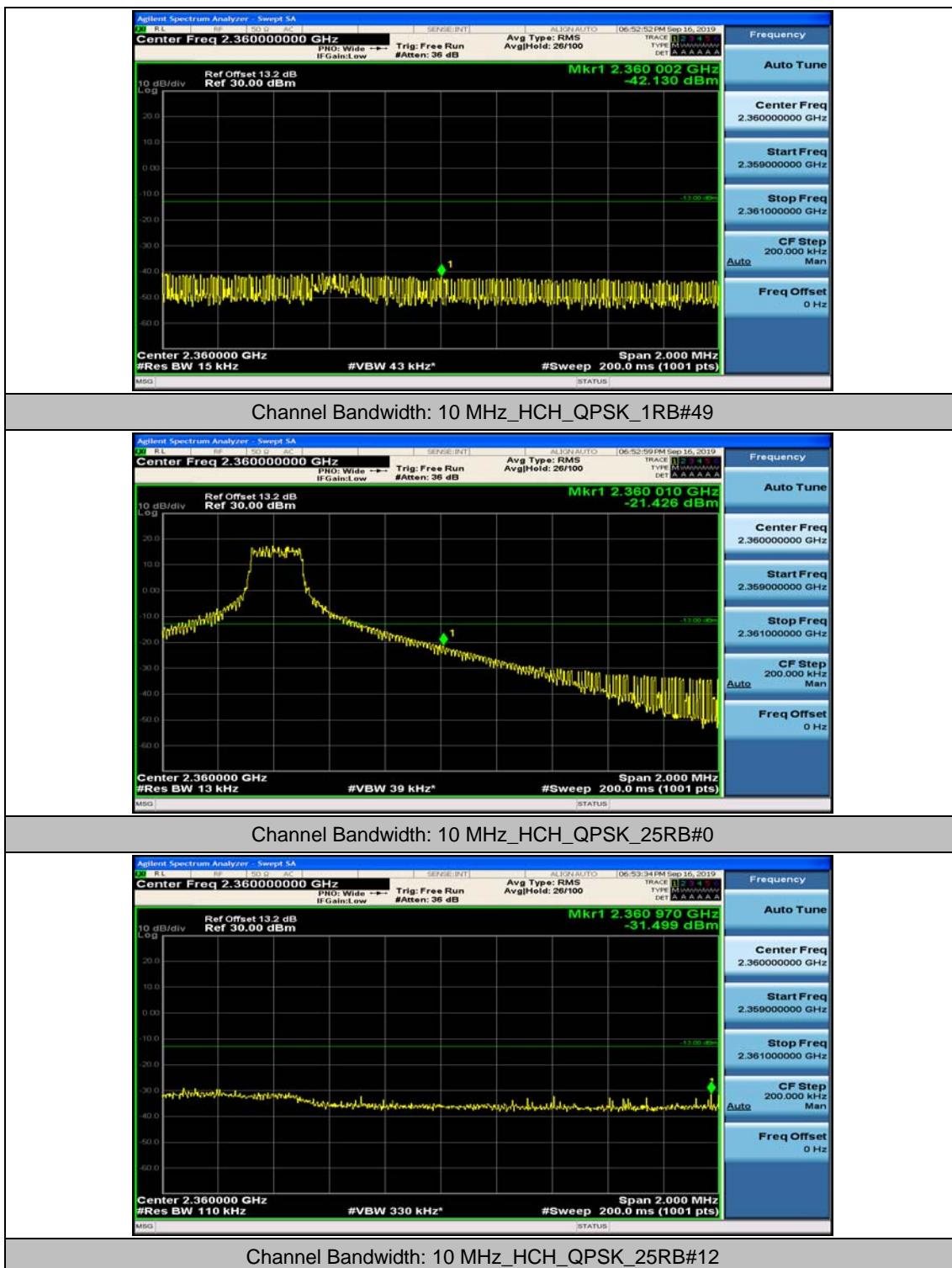
## Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#24

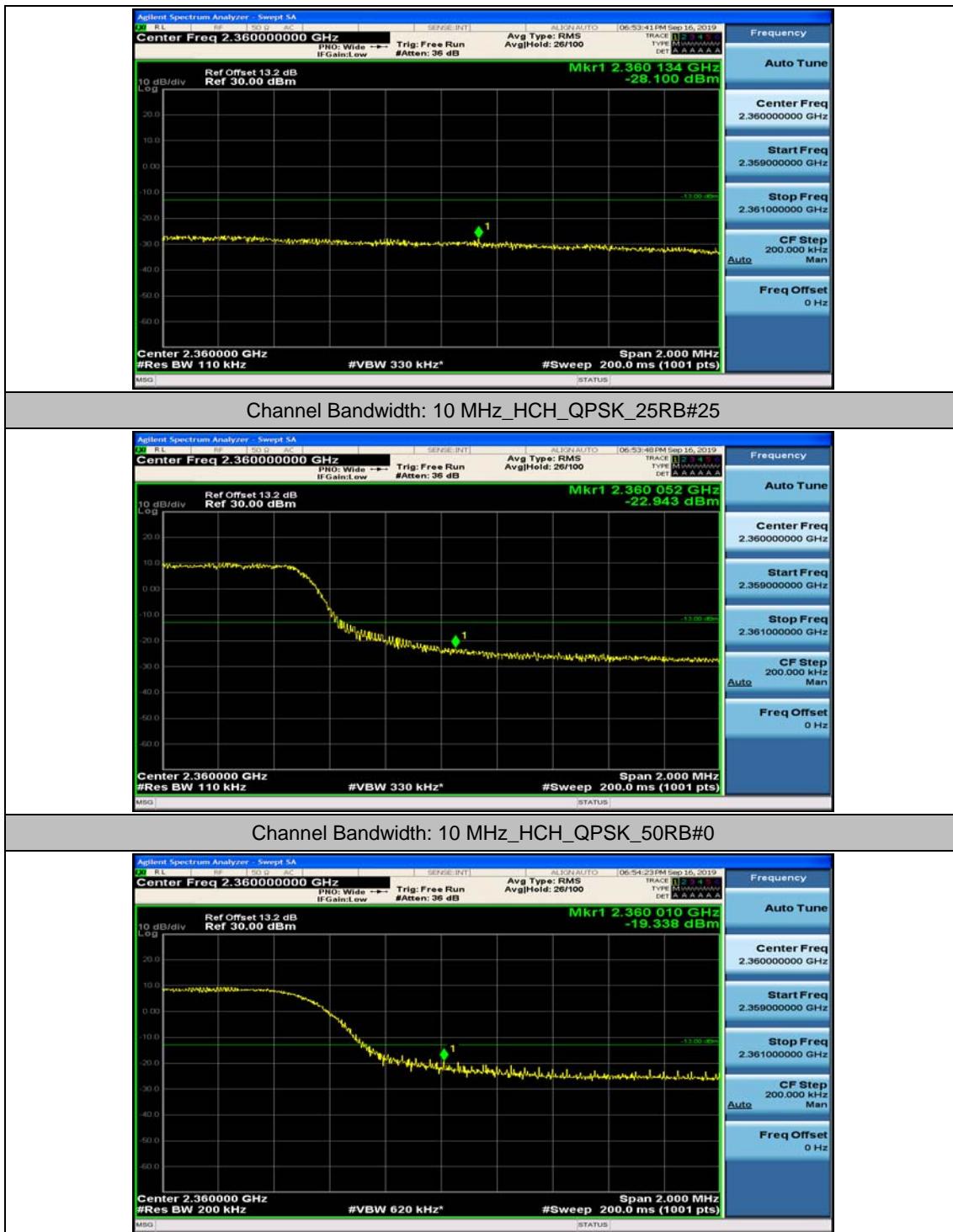


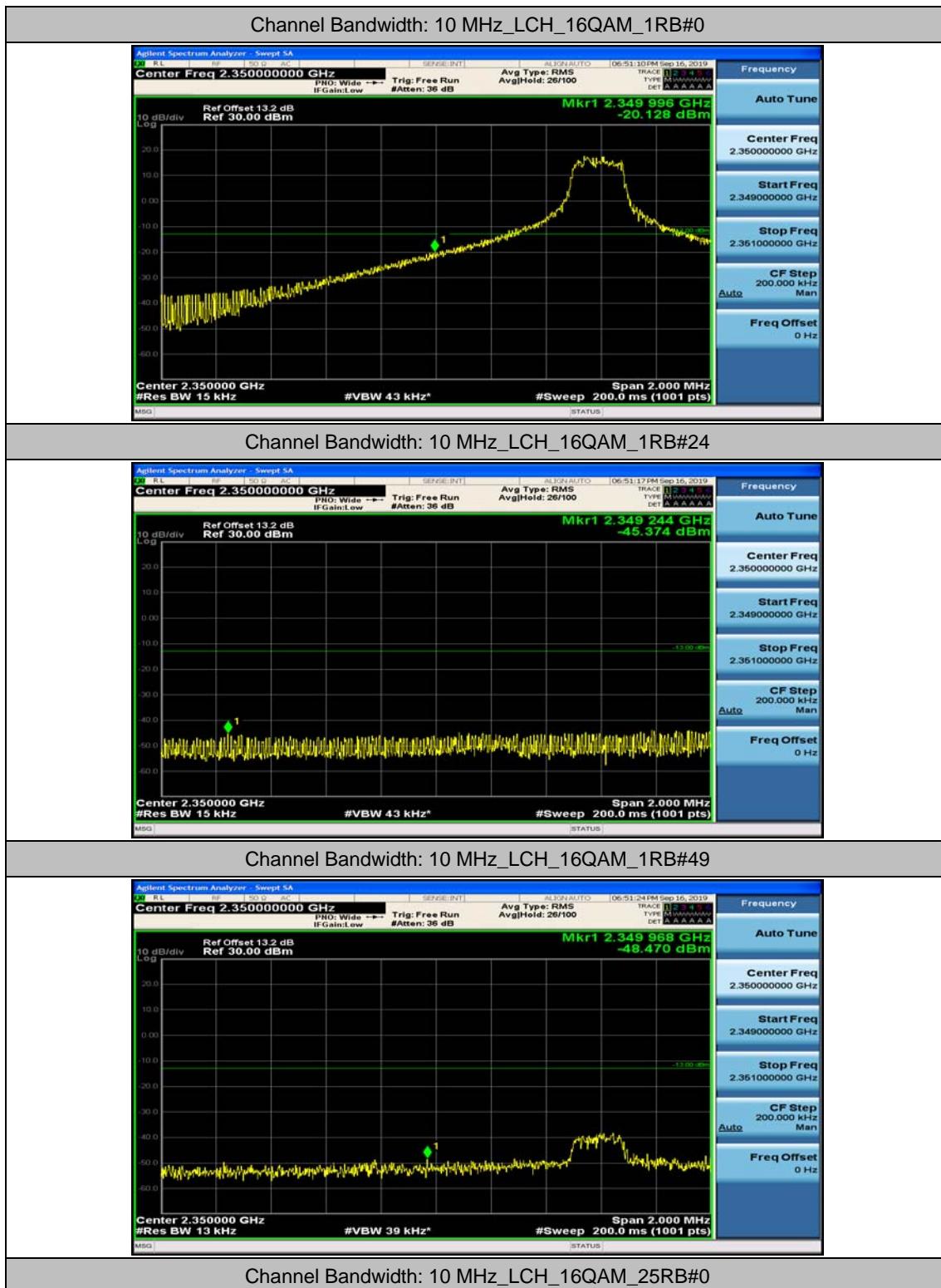
## Channel Bandwidth: 10 MHz\_LCH\_QPSK\_1RB#49



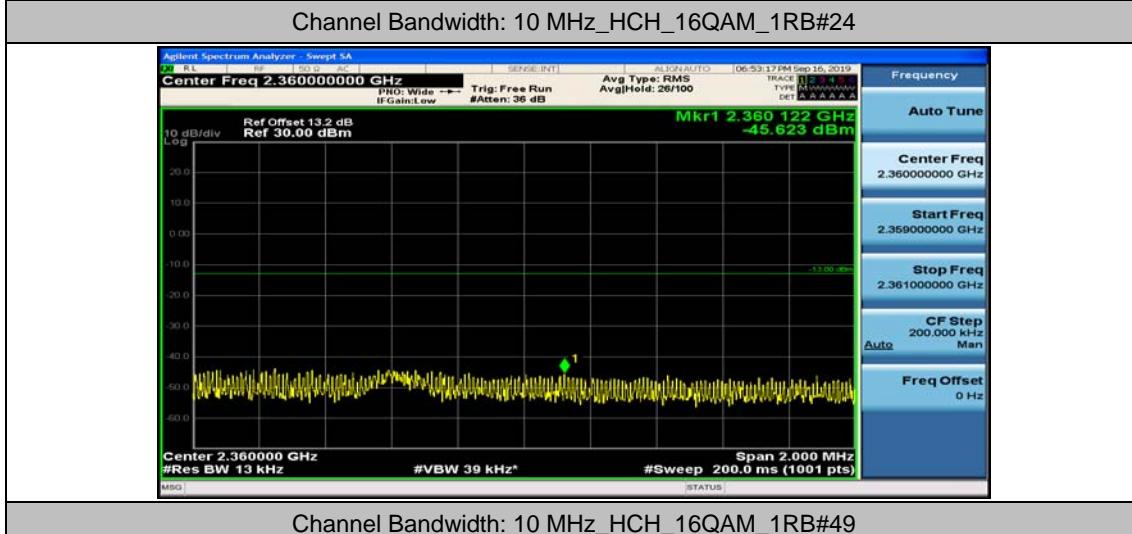
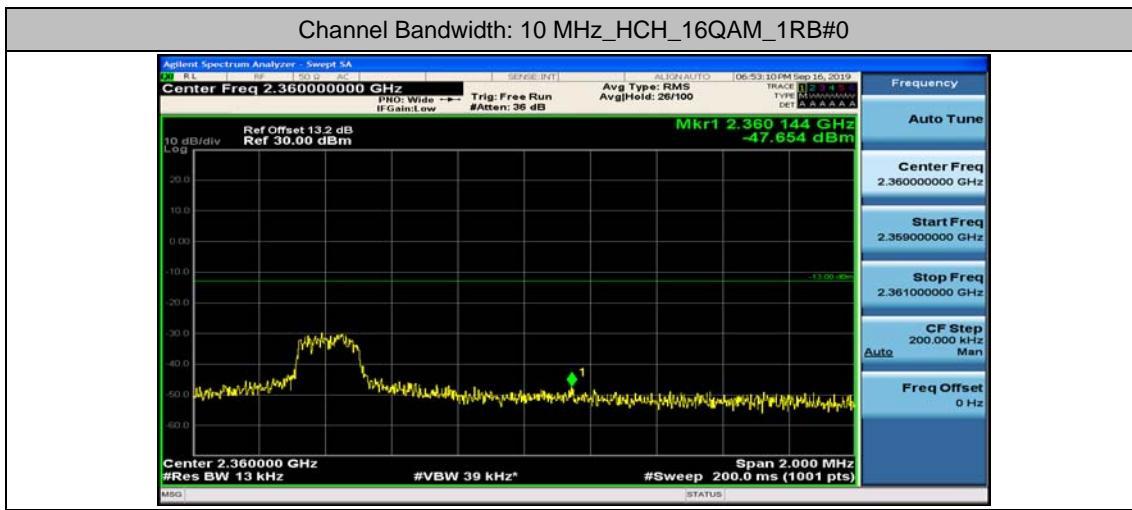












**Channel Bandwidth: 10 MHz\_HCH\_16QAM\_1RB#49**

