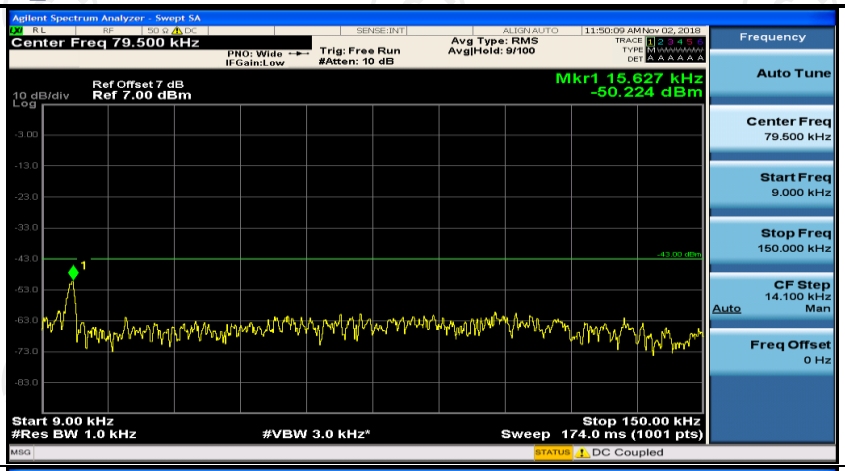
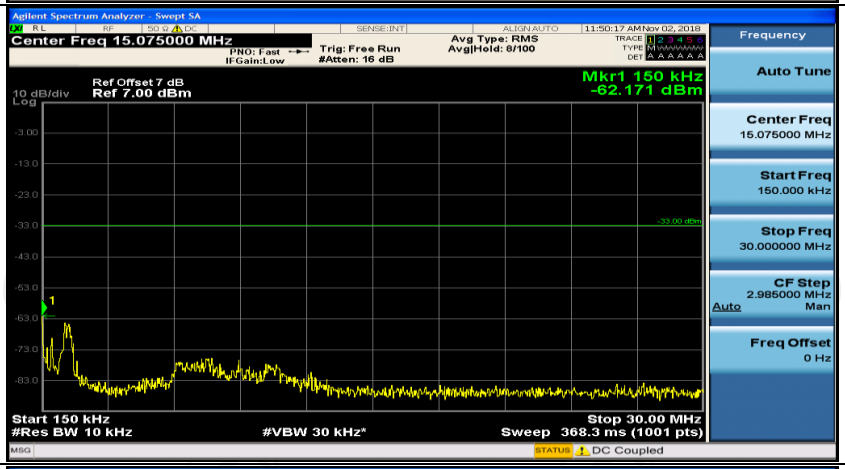
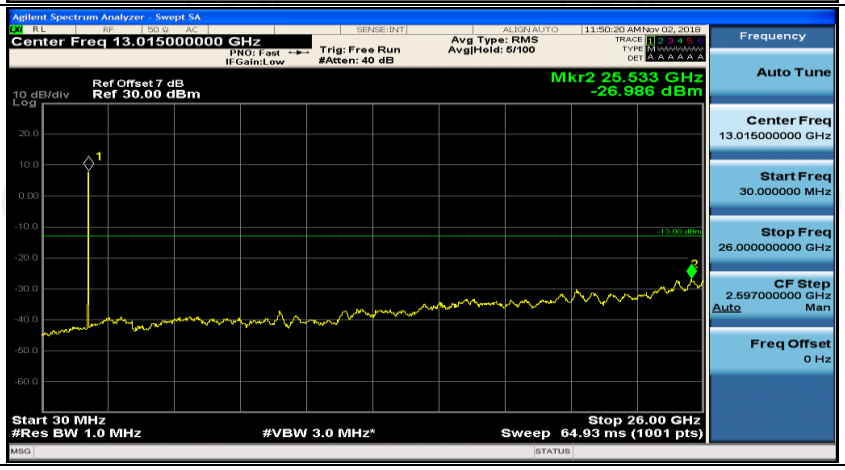
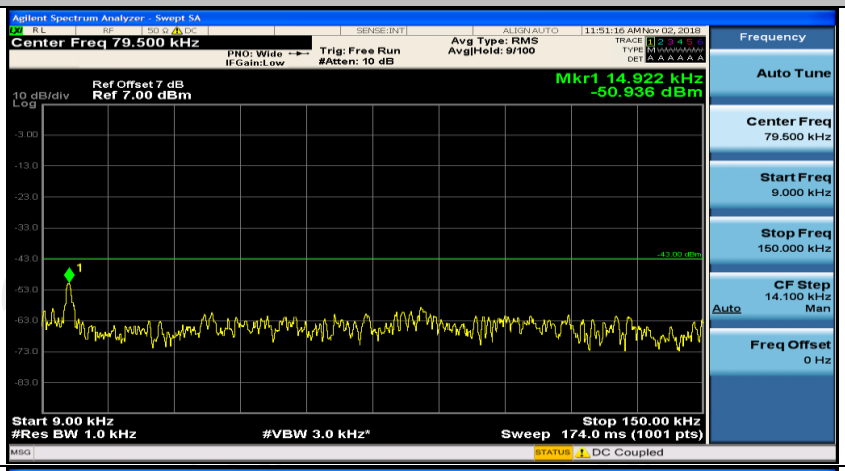
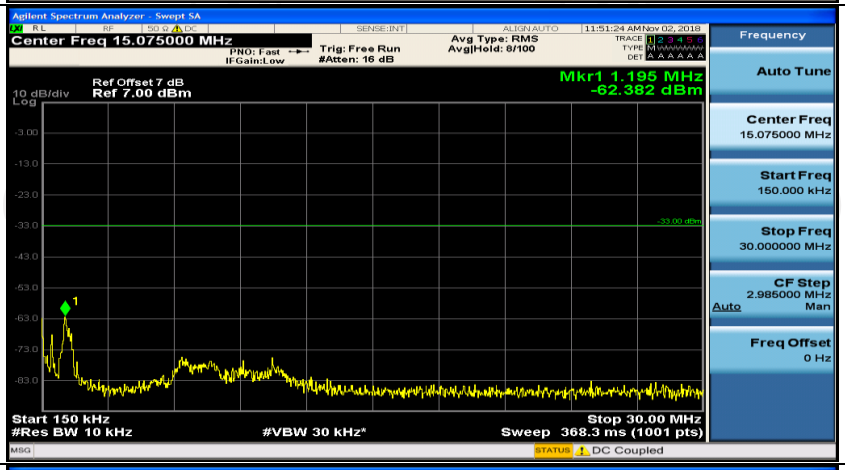

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
11:50:09 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 15.627 kHz
-50.224 dBm
-43.00 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz

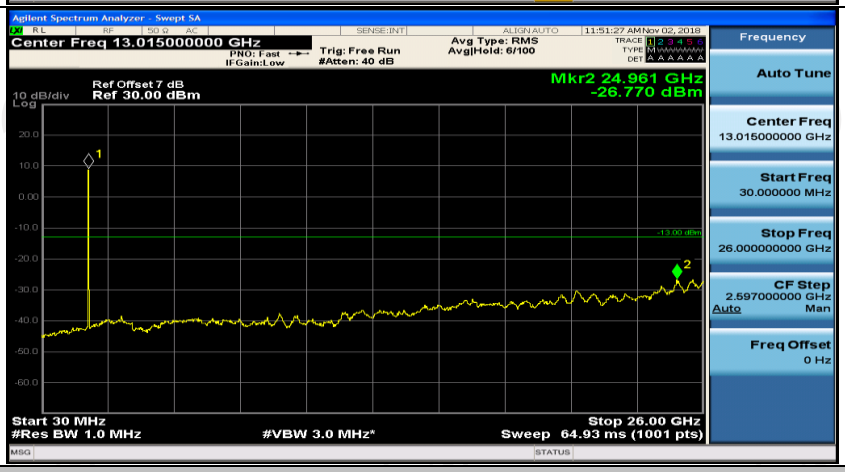

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
11:50:17 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-62.171 dBm
-33.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 5/100
11:50:20 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.533 GHz
-26.986 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

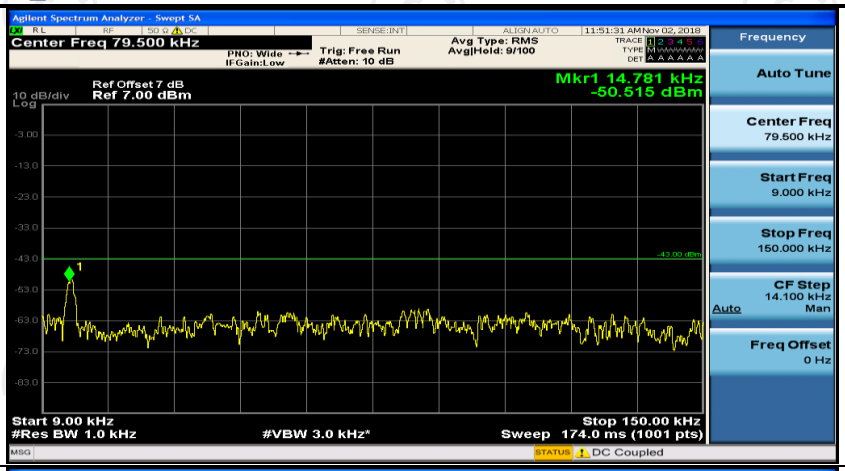
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#0

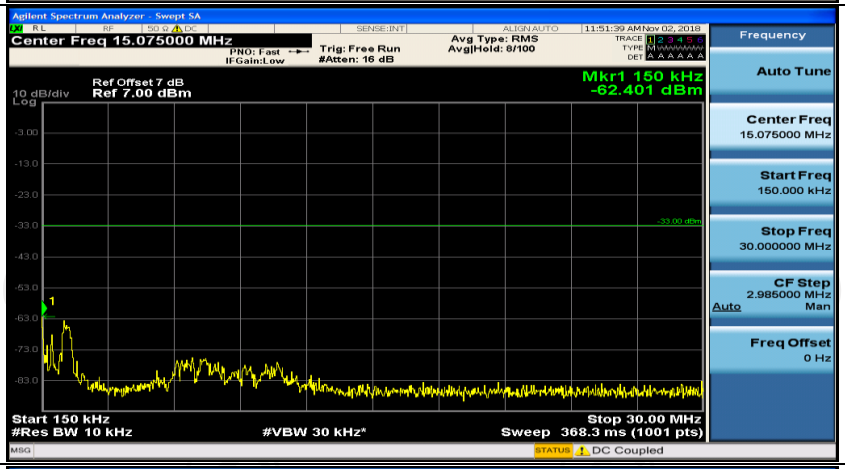


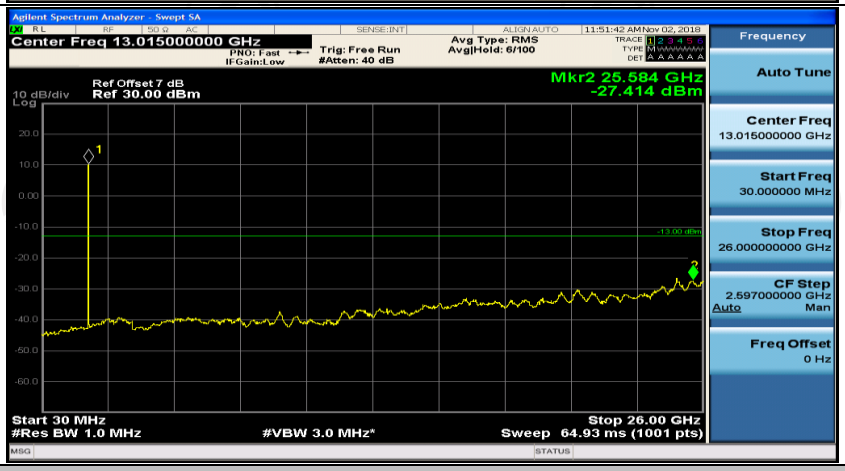




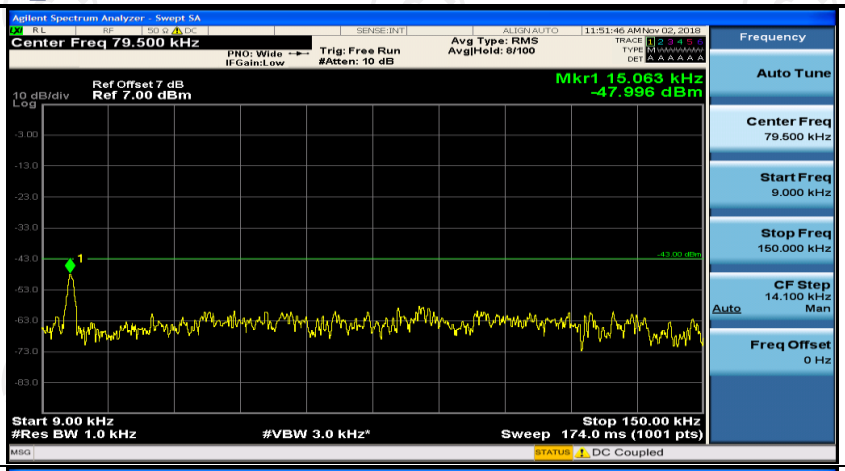
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#49

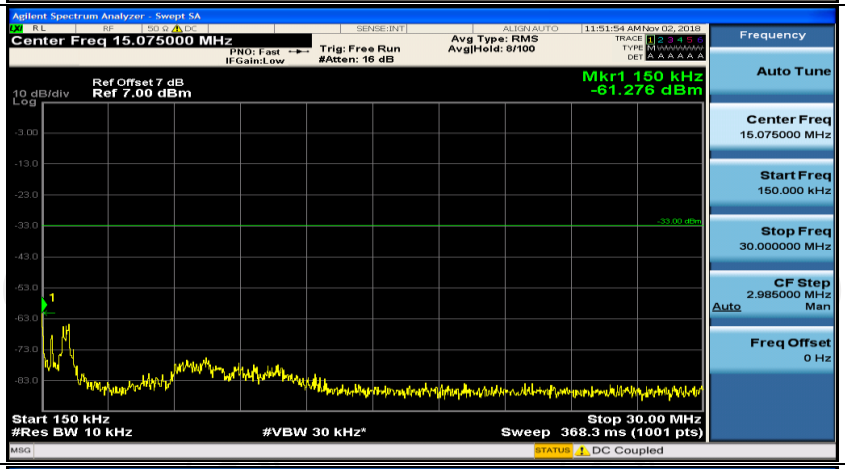


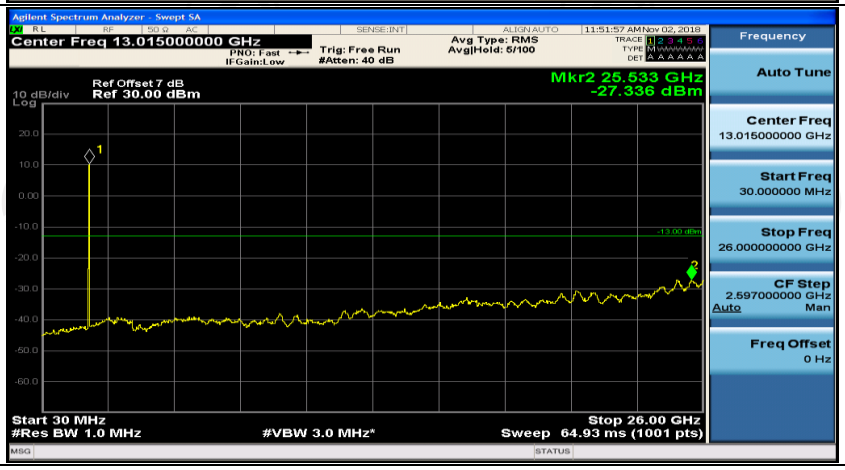




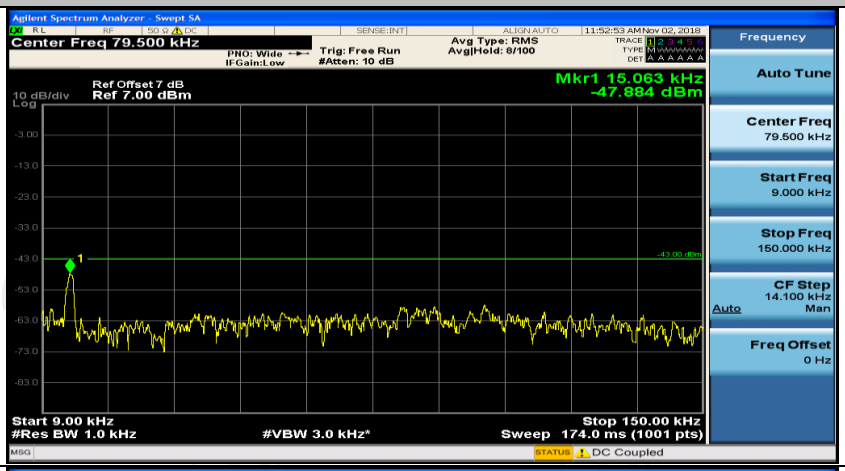
(Channel Bandwidth:20 MHz)_MCH_QPSK_1RB#99

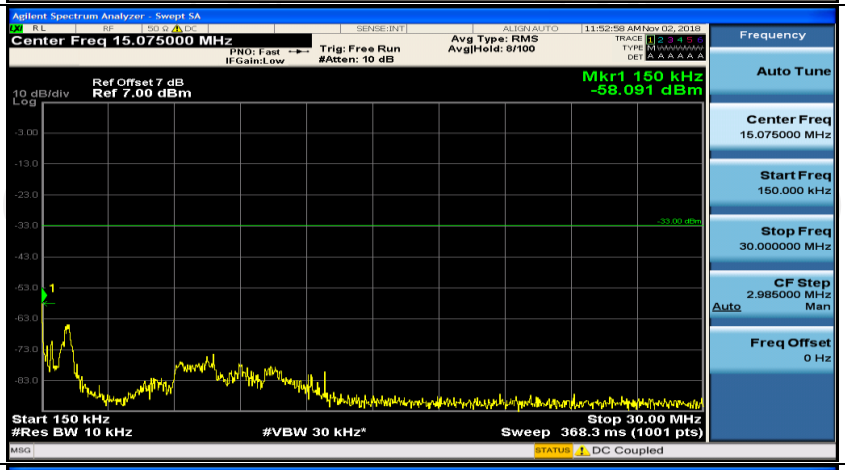

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 8/100
11:51:46 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 15.063 kHz
-47.996 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz

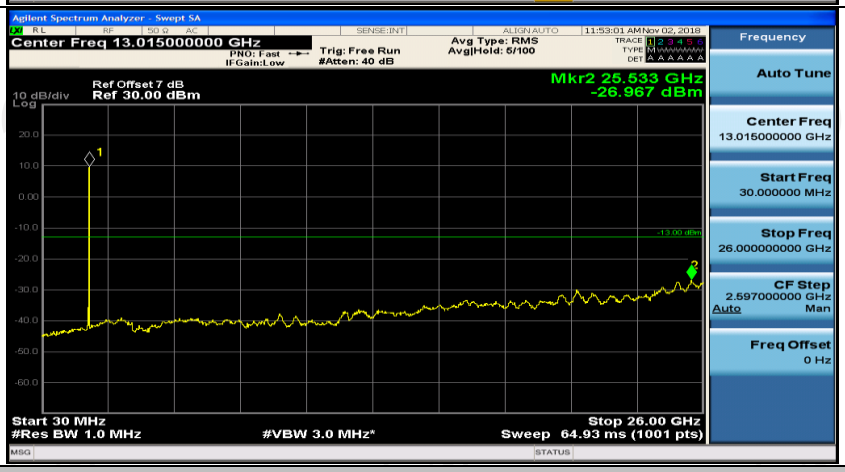

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
11:51:54 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-61.276 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 5/100
11:51:57 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.533 GHz
-27.336 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

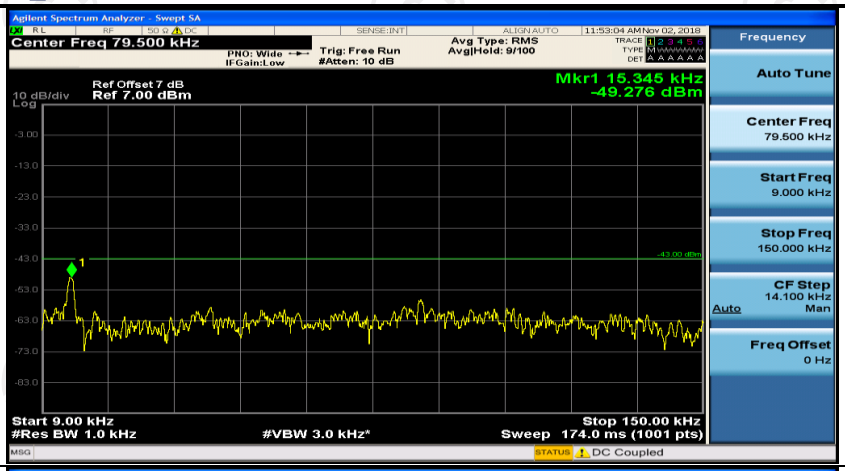
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#0

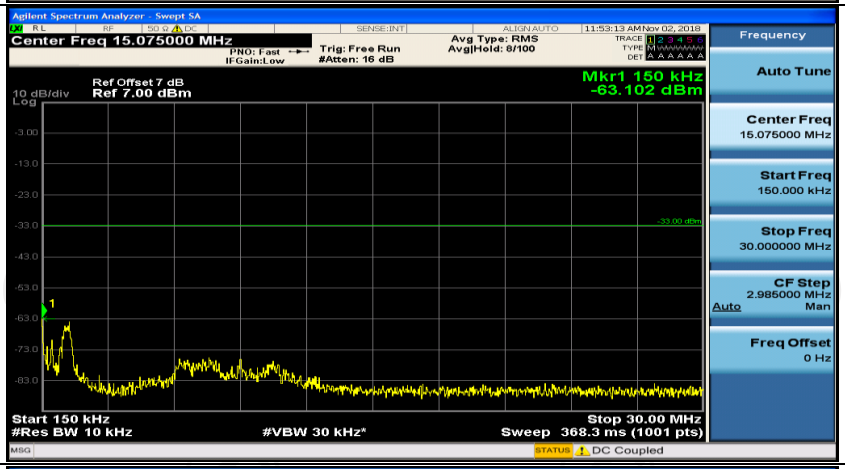


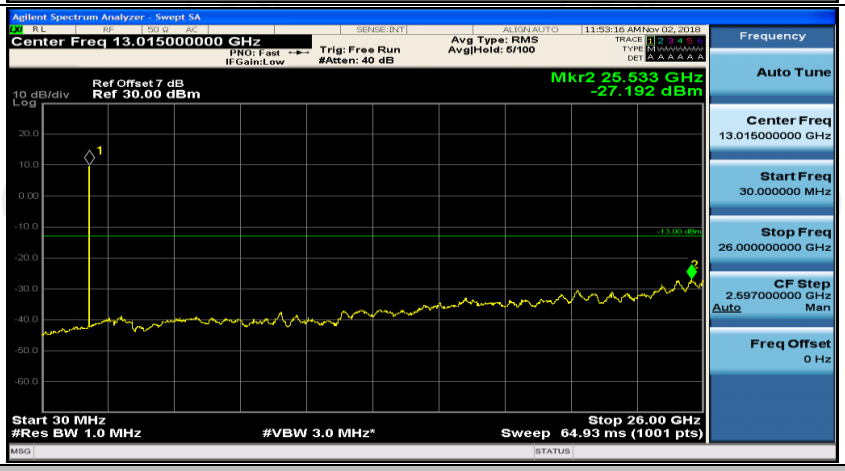




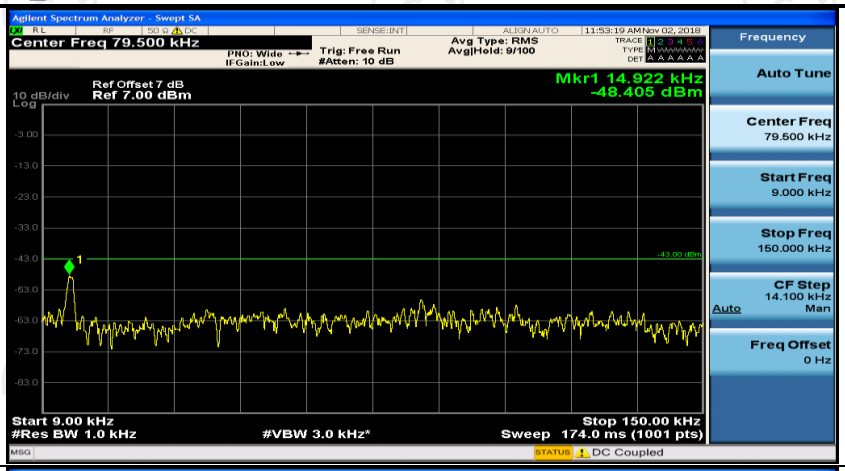
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#49

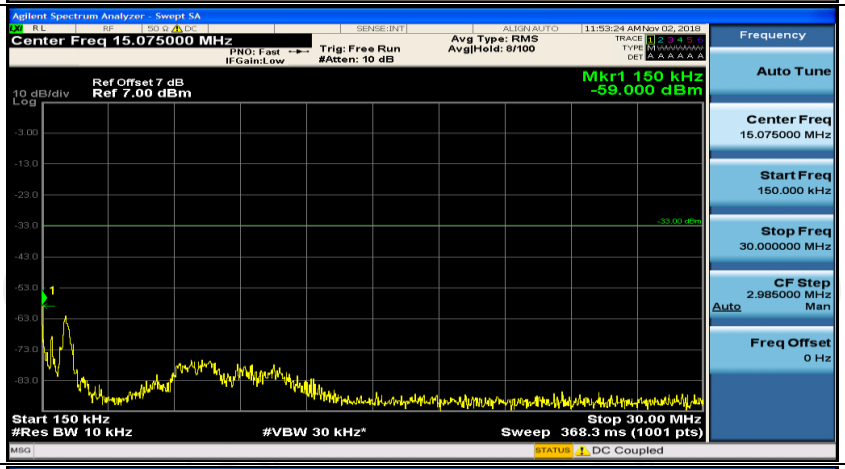


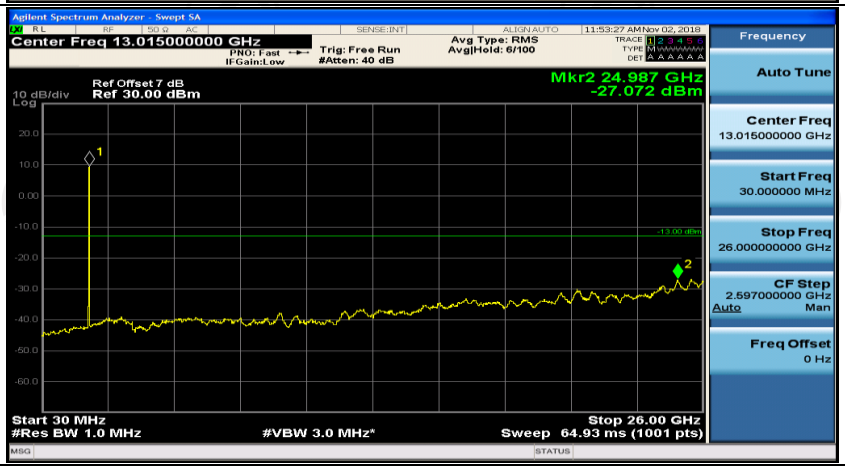


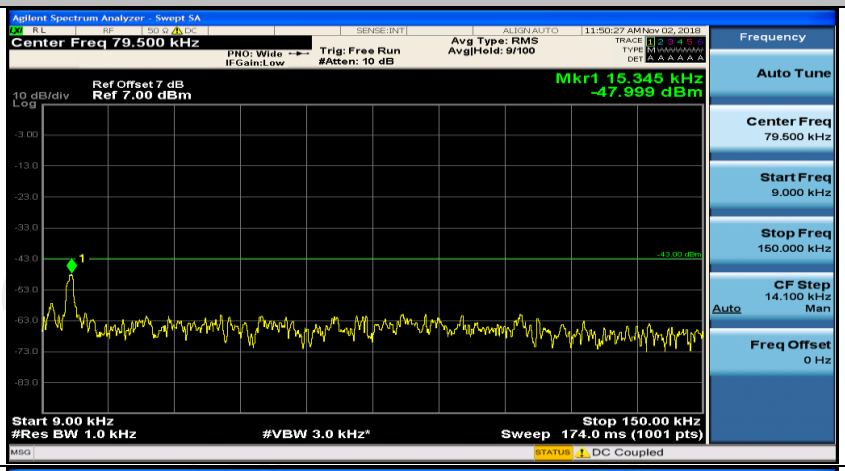
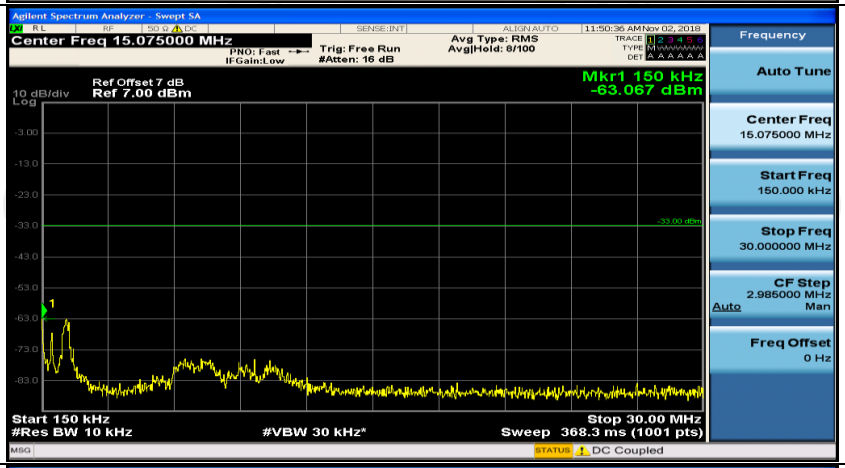
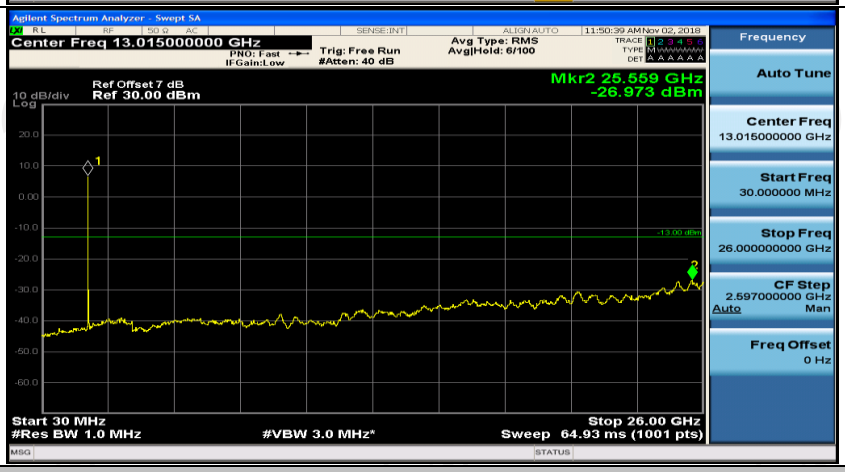


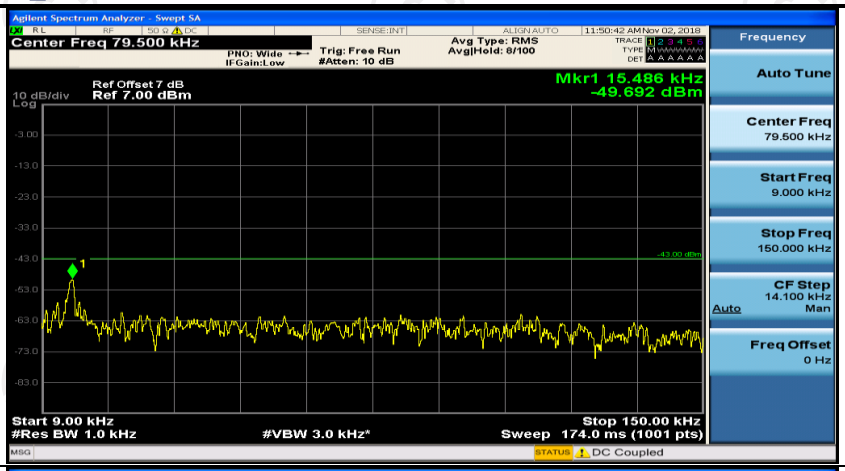
(Channel Bandwidth:20 MHz)_HCH_QPSK_1RB#99

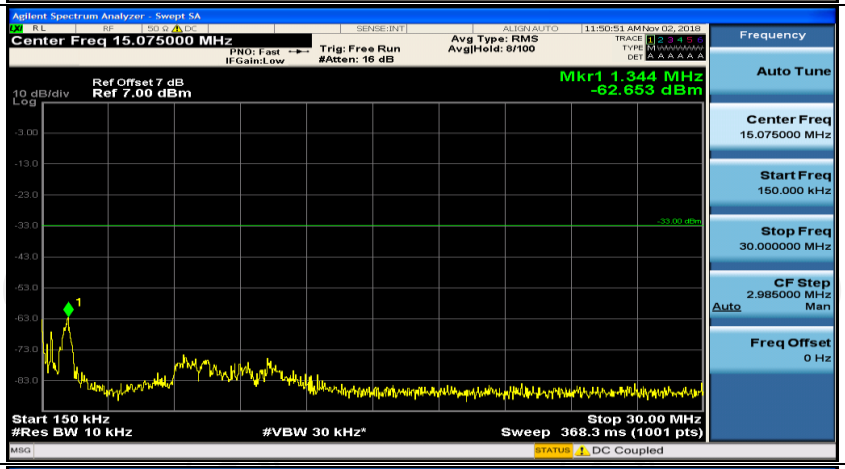

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
11:53:19 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 14.922 kHz
-48.405 dBm
-43.00 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz

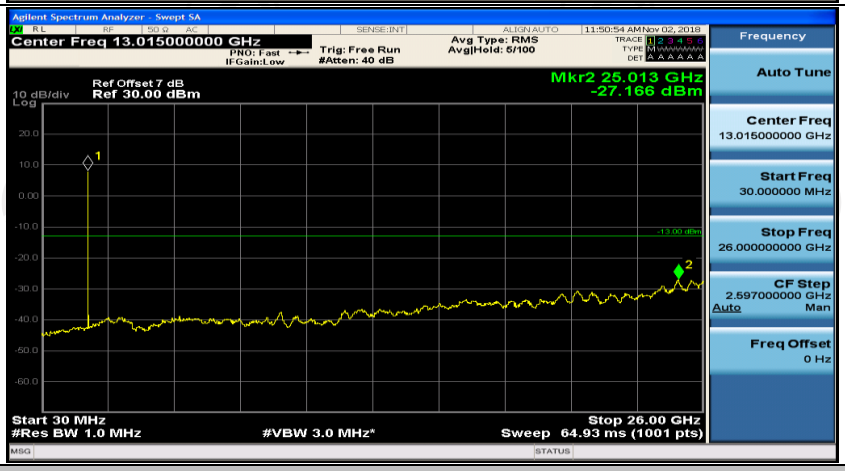

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 6/100
11:53:24 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-59.000 dBm
-33.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 6/100
11:53:27 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 24.987 GHz
-27.072 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

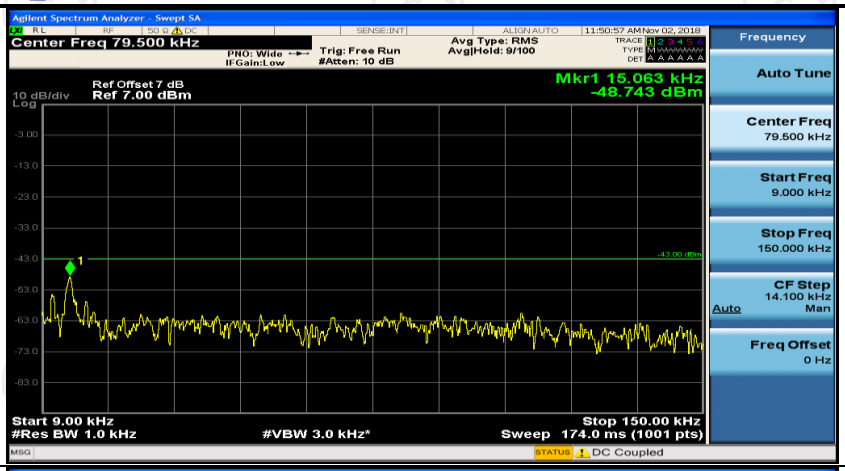
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#49

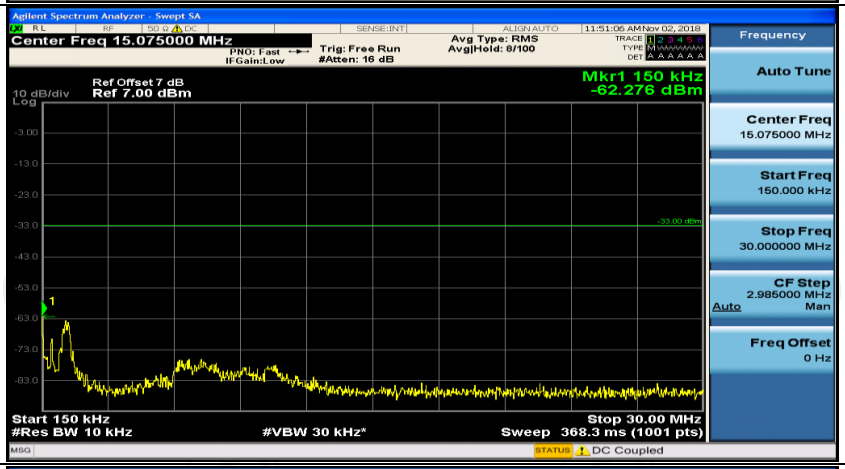


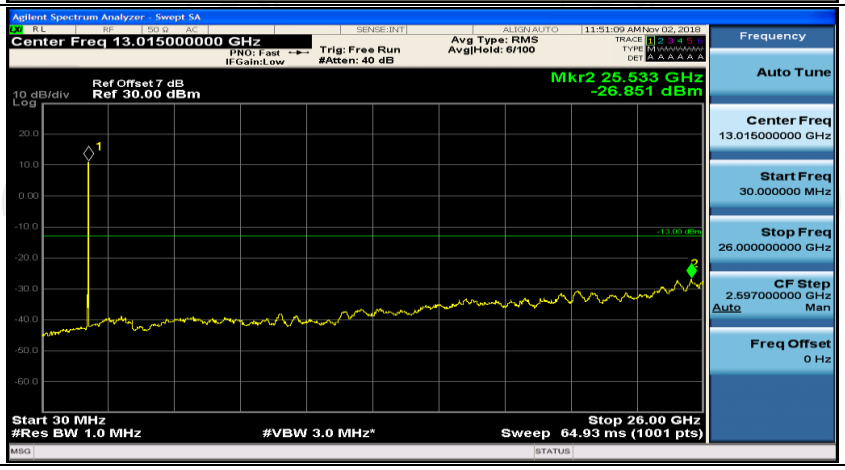




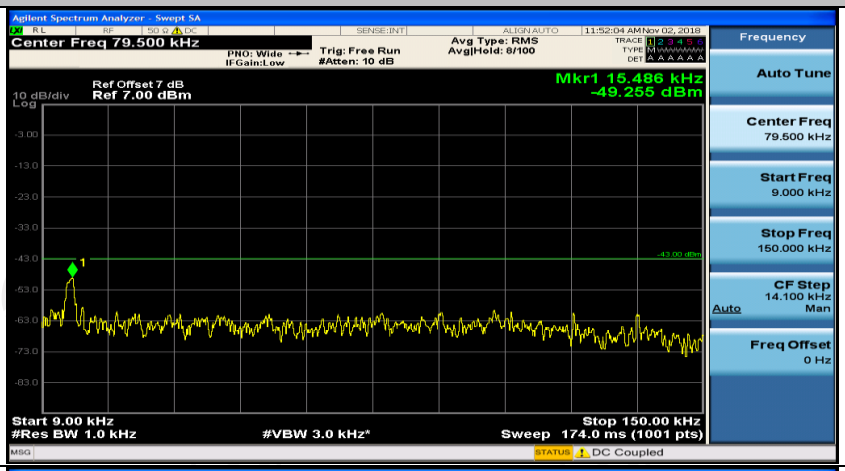
(Channel Bandwidth:20 MHz)_LCH_16QAM_1RB#99

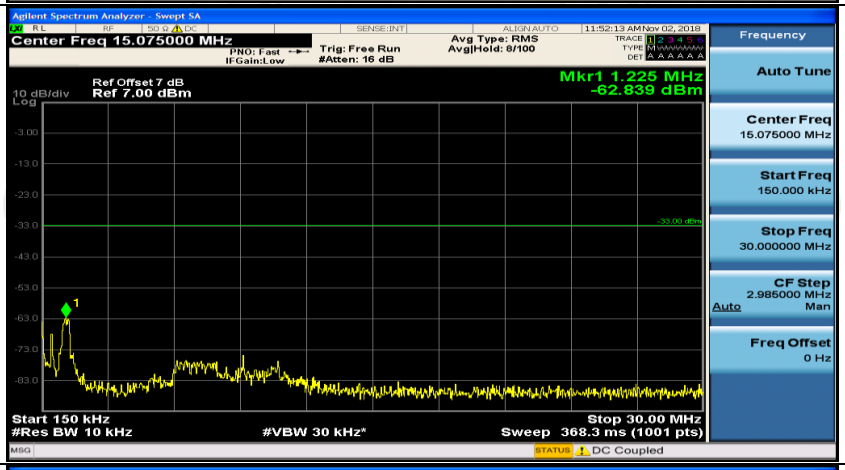

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
11:50:57 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 15.063 kHz
-48.743 dBm
-43.00 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz

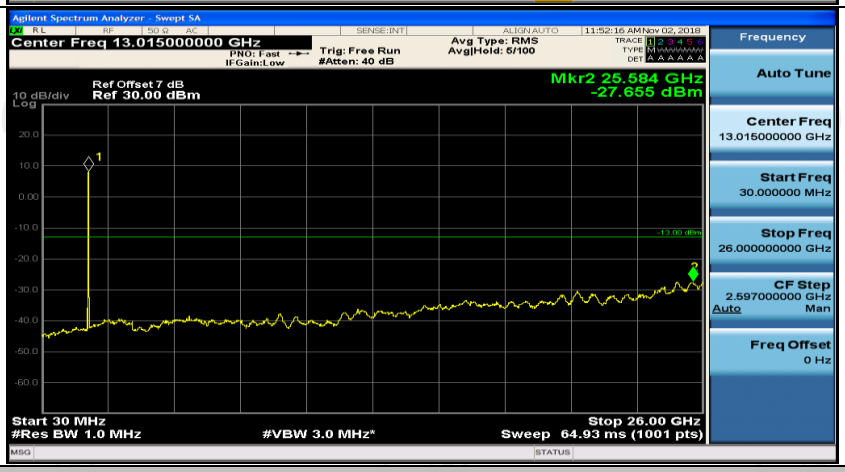

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 6/100
11:51:06 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-62.276 dBm
-33.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 6/100
11:51:09 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 25.533 GHz
-26.851 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

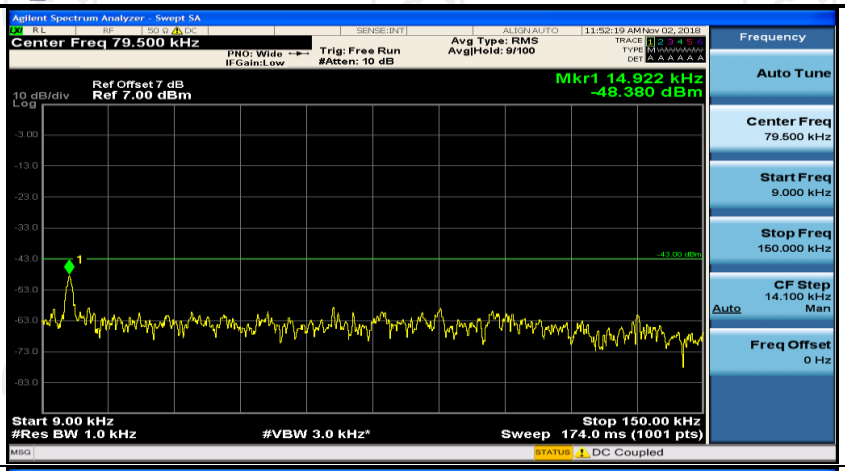
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#0

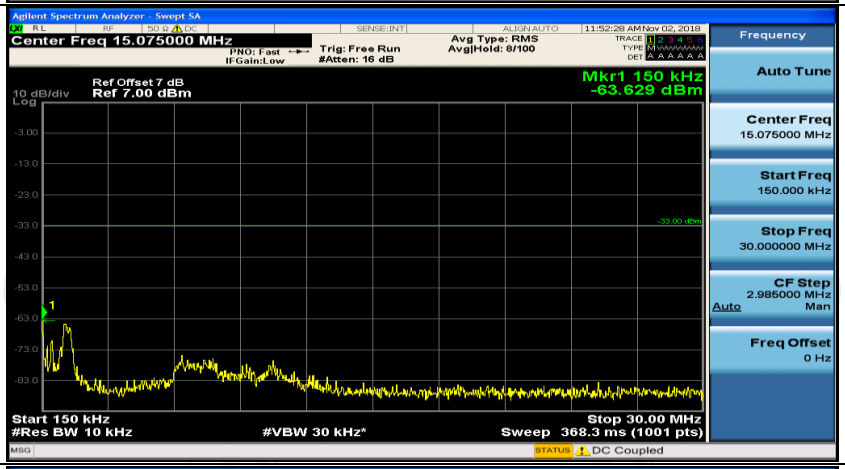


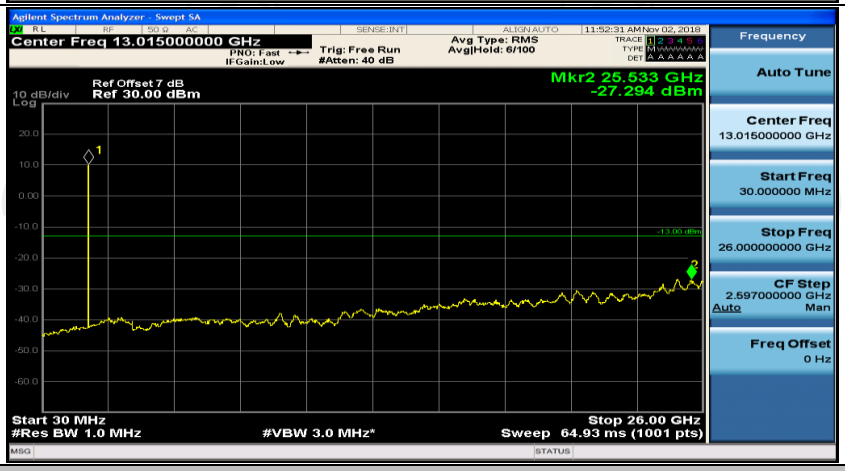




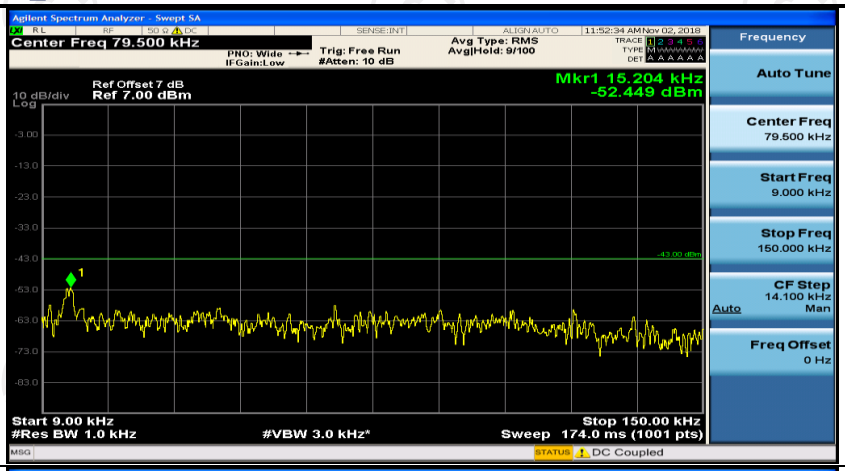
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#49

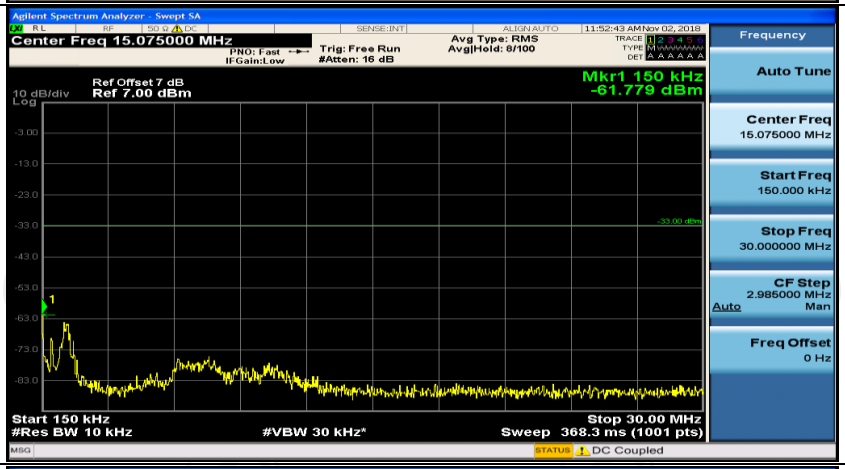


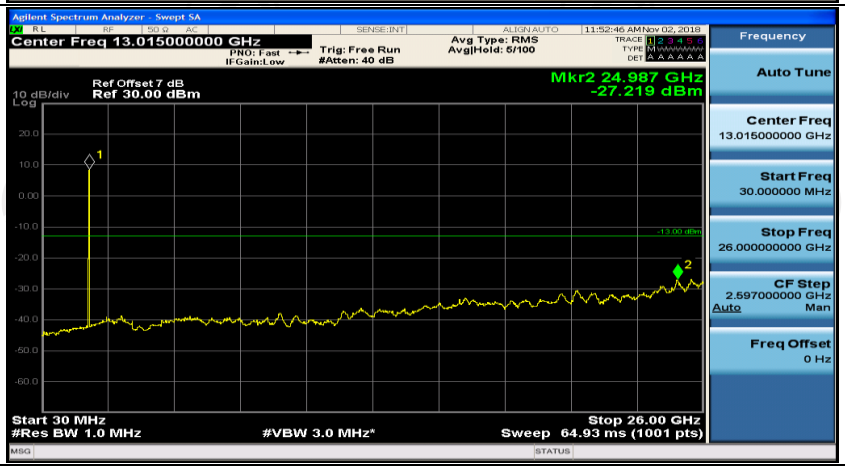


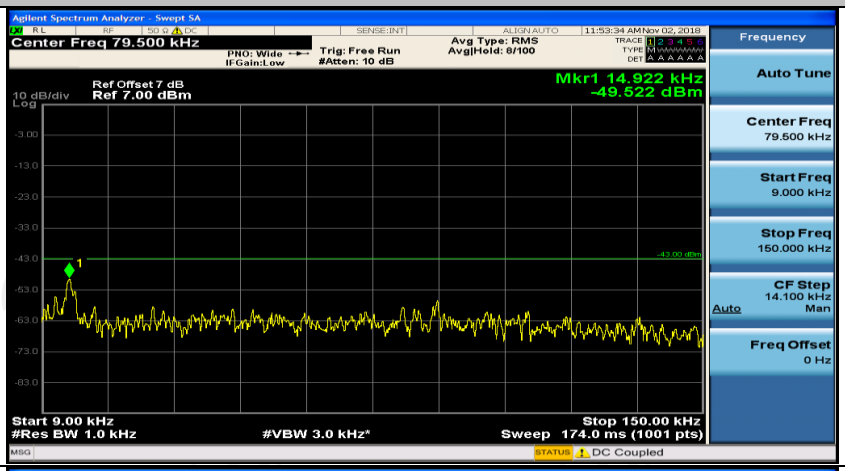
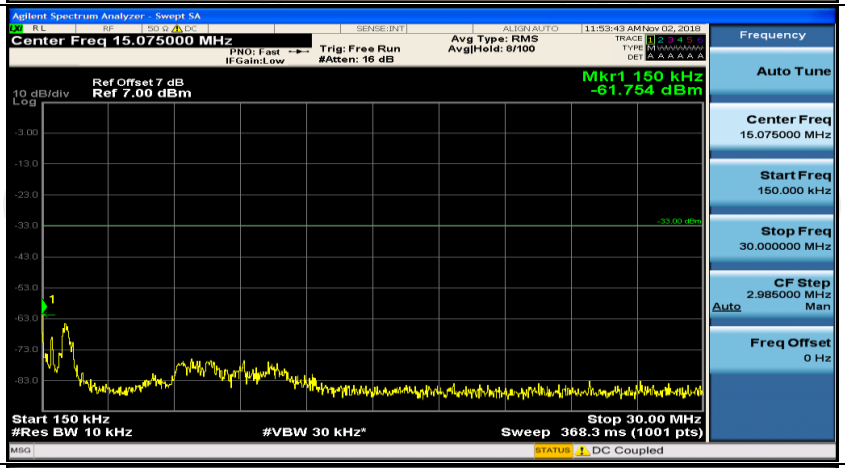
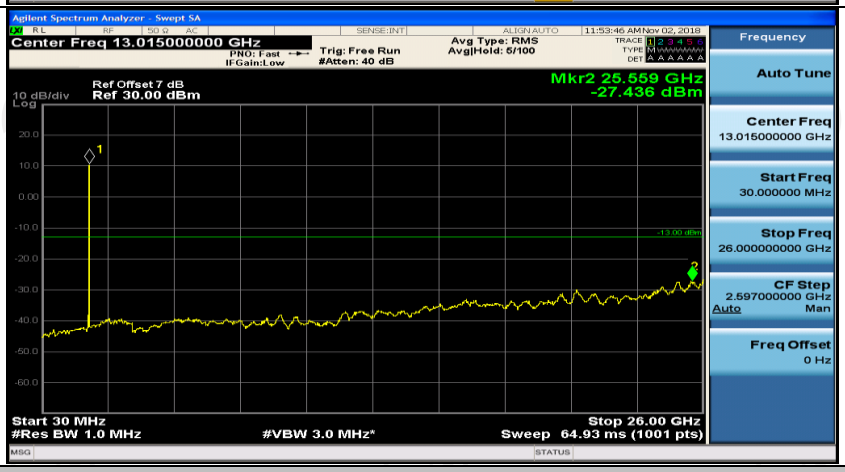


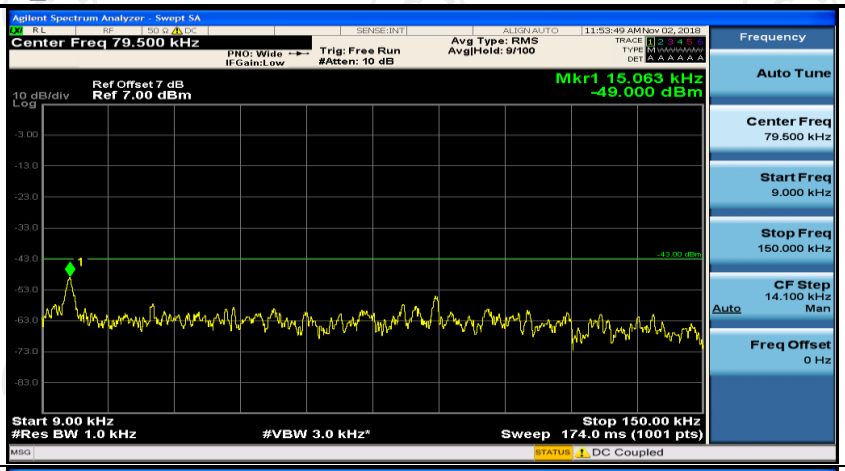
(Channel Bandwidth:20 MHz)_MCH_16QAM_1RB#99

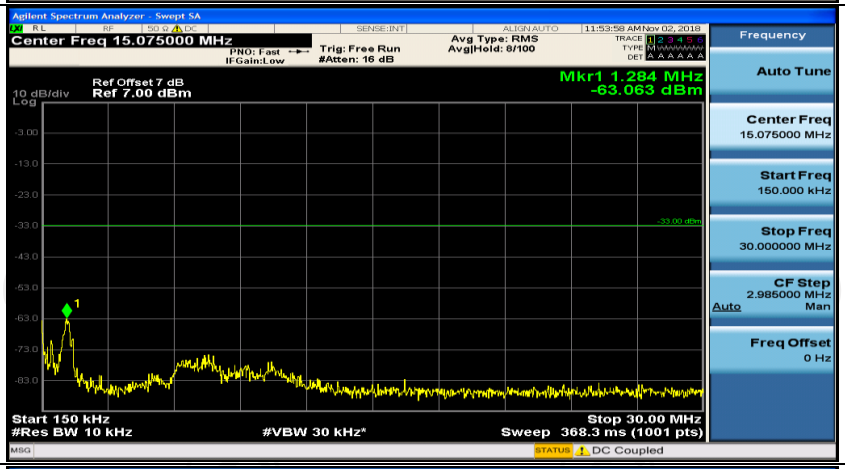

Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
11:52:34 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 15.204 kHz
-52.449 dBm
-43.00 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz

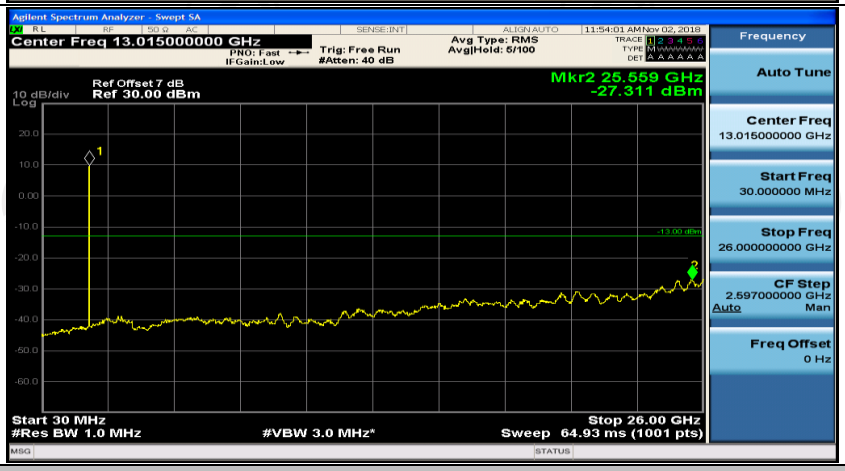

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 8/100
11:52:43 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-61.779 dBm
-33.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 5/100
11:52:46 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 24.987 GHz
-27.219 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

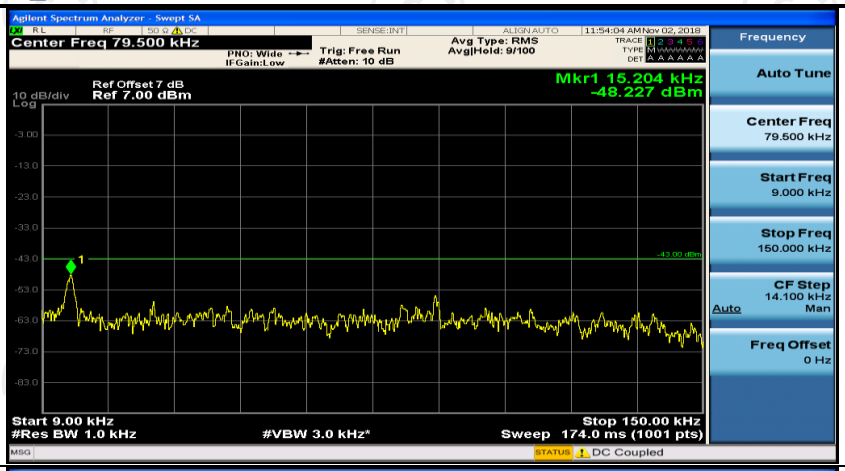
(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#0



(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#49

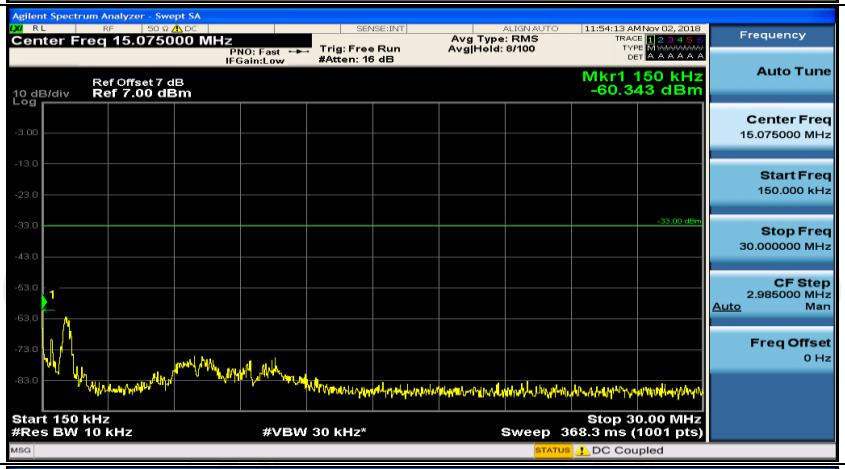


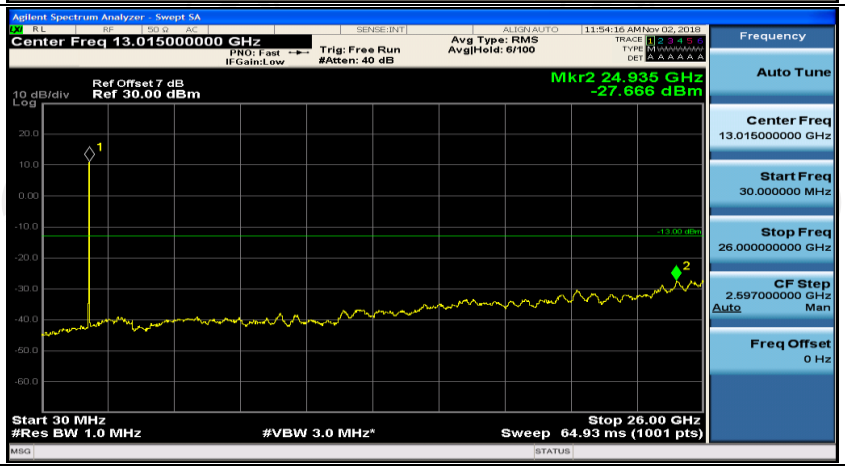




(Channel Bandwidth:20 MHz)_HCH_16QAM_1RB#99


Agilent Spectrum Analyzer - Swept SA
Center Freq 79.500 kHz
PNO: Wide
IFGain:Low
Trig: Free Run
#Atten: 10 dB
Avg Type: RMS
Avg|Hold: 9/100
11:54:04 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 15.204 kHz
-48.227 dBm
-43.00 dBm
Start 9.00 kHz
#Res BW 1.0 kHz
#VBW 3.0 kHz*
Stop 150.00 kHz
Sweep 174.0 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
79.500 kHz
Start Freq
9.000 kHz
Stop Freq
150.000 kHz
CF Step
14.100 kHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 16 dB
Avg Type: RMS
Avg|Hold: 6/100
11:54:13 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 7.00 dBm
Mkr1 150 kHz
-60.343 dBm
-33.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz*
Stop 30.00 MHz
Sweep 368.3 ms (1001 pts)
DC Coupled
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz


Agilent Spectrum Analyzer - Swept SA
Center Freq 13.015000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
Avg Type: RMS
Avg|Hold: 6/100
11:54:16 AM Nov 02, 2018
Ref Offset 7 dB
10 dB/div
Log
Ref 30.00 dBm
Mkr2 24.935 GHz
-27.666 dBm
-13.00 dBm
Start 30 MHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.00 GHz
Sweep 64.93 ms (1001 pts)
Frequency
Auto Tune
Center Freq
13.015000000 GHz
Start Freq
30.000000 MHz
Stop Freq
26.000000000 GHz
CF Step
2.597000000 GHz
Auto
Man
Freq Offset
0 Hz

Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz						
Voltage						
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	3.4	25	0.000804	± 2.5	PASS
		3.85	25	-0.000409	± 2.5	PASS
		4.5	25	0.000347	± 2.5	PASS
	MCH	3.4	25	0.000966	± 2.5	PASS
		3.85	25	-0.000594	± 2.5	PASS
		4.5	25	0.001415	± 2.5	PASS
	HCH	3.4	25	-0.000734	± 2.5	PASS
		3.85	25	0.000015	± 2.5	PASS
		4.5	25	-0.000187	± 2.5	PASS
16QAM	LCH	3.4	25	-0.000155	± 2.5	PASS
		3.85	25	0.000680	± 2.5	PASS
		4.5	25	0.001344	± 2.5	PASS
	MCH	3.4	25	0.000525	± 2.5	PASS
		3.85	25	-0.001187	± 2.5	PASS
		4.5	25	-0.000997	± 2.5	PASS
	HCH	3.4	25	-0.002135	± 2.5	PASS
		3.85	25	0.000967	± 2.5	PASS
		4.5	25	0.001792	± 2.5	PASS
Temperature						
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	3.85	-30	0.000386	± 2.5	PASS
		3.85	-20	-0.000448	± 2.5	PASS
		3.85	-10	-0.000209	± 2.5	PASS
		3.85	0	-0.000719	± 2.5	PASS
		3.85	10	0.000348	± 2.5	PASS
		3.85	20	0.000116	± 2.5	PASS
		3.85	30	-0.002210	± 2.5	PASS
		3.85	40	-0.000286	± 2.5	PASS
		3.85	50	-0.000749	± 2.5	PASS
	MCH	3.85	-30	-0.000129	± 2.5	PASS
		3.85	-20	-0.000898	± 2.5	PASS
		3.85	-10	0.001887	± 2.5	PASS
		3.85	0	-0.000282	± 2.5	PASS
		3.85	10	-0.000312	± 2.5	PASS
		3.85	20	0.000183	± 2.5	PASS
		3.85	30	-0.000540	± 2.5	PASS

		3.85	40	-0.000875	± 2.5	PASS
		3.85	50	0.000959	± 2.5	PASS
	HCH	3.85	-30	-0.000952	± 2.5	PASS
		3.85	-20	0.000090	± 2.5	PASS
		3.85	-10	-0.000967	± 2.5	PASS
		3.85	0	-0.001281	± 2.5	PASS
		3.85	10	-0.000067	± 2.5	PASS
		3.85	20	0.000225	± 2.5	PASS
		3.85	30	-0.000225	± 2.5	PASS
		3.85	40	-0.001559	± 2.5	PASS
		3.85	50	0.001110	± 2.5	PASS
16QAM	LCH	3.85	-30	-0.001909	± 2.5	PASS
		3.85	-20	-0.000255	± 2.5	PASS
		3.85	-10	-0.000703	± 2.5	PASS
		3.85	0	-0.000301	± 2.5	PASS
		3.85	10	-0.000649	± 2.5	PASS
		3.85	20	-0.000309	± 2.5	PASS
		3.85	30	-0.001437	± 2.5	PASS
		3.85	40	-0.000124	± 2.5	PASS
		3.85	50	-0.000085	± 2.5	PASS
	MCH	3.85	-30	0.000852	± 2.5	PASS
		3.85	-20	-0.000692	± 2.5	PASS
		3.85	-10	0.000708	± 2.5	PASS
		3.85	0	0.000525	± 2.5	PASS
		3.85	10	-0.000099	± 2.5	PASS
		3.85	20	0.000586	± 2.5	PASS
		3.85	30	-0.000243	± 2.5	PASS
		3.85	40	-0.000099	± 2.5	PASS
		3.85	50	0.000632	± 2.5	PASS
	HCH	3.85	-30	-0.000450	± 2.5	PASS
		3.85	-20	-0.000502	± 2.5	PASS
		3.85	-10	-0.002532	± 2.5	PASS
		3.85	0	-0.001349	± 2.5	PASS
		3.85	10	-0.000247	± 2.5	PASS
		3.85	20	0.000397	± 2.5	PASS
		3.85	30	-0.000502	± 2.5	PASS
		3.85	40	-0.000375	± 2.5	PASS
		3.85	50	0.001567	± 2.5	PASS

Note: All bandwidth and modulation are tested, only the worst result is reported.

Appendix G :Field Strength of Spurious Radiation Measurement

Test Result

Bandwidth:	1.4M		Test channel:	Lowest
Modulation:	QPSK		Temperature :	24~26°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.4	Vertical	-32.77	-13.00	PASS
5552.1	V	-46.43		
-	V	-		
3701.4	Horizontal	-35.94		
5552.1	H	-47.26		
-	H	-		
Bandwidth:	1.4M		Test channel:	Middle
Modulation:	QPSK		Temperature :	23~24°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760	Vertical	-33.87	-13.00	PASS
5640	V	-47.01		
-	V	-		
3760	Horizontal	-35.05		
5640	H	-48.43		
-	H	-		
Bandwidth:	1.4M		Test channel:	Highest
Modulation:	QPSK		Temperature :	23~24°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.6	Vertical	-34.42	-13.00	PASS
5727.9	V	-46.67		
-	V	-		
3818.6	Horizontal	-35.34		
5727.9	H	-47.73		
-	H	-		

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Bandwidth:	1.4M		Test channel:	Lowest
Modulation:	16QAM		Temperature :	23~24°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3701.4	Vertical	-33.65	-13.00	PASS
5552.1	V	-45.86		
-	V	-		
3701.4	Horizontal	-35.51		
5552.1	H	-47.93		
-	H	-		
Bandwidth:	1.4M		Test channel:	Middle
Modulation:	16QAM		Temperature :	23~24°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3760	Vertical	-33.01	-13.00	PASS
5640	V	-45.25		
-	V	-		
3760	Horizontal	-36.47		
5640	H	-47.34		
-	H	-		
Bandwidth:	1.4M		Test channel:	Highest
Modulation:	16QAM		Temperature :	23~24°C
RB #:	1RB #0		Relative Humidity:	46~48%
Note:	Spurious emissions within 30-1000MHz were found more than 20dB below limit line.			
Frequency (MHz)	Spurious Emission		Limit (dBm)	Result
	Polarization	Level (dBm)		
3818.6	Vertical	-34.38	-13.00	PASS
5727.9	V	-43.61		
-	V	-		
3818.6	Horizontal	-35.14		
5727.9	H	-48.50		
-	H	-		

Note: All bandwidth and modulation are tested, only the worst result is reported.

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