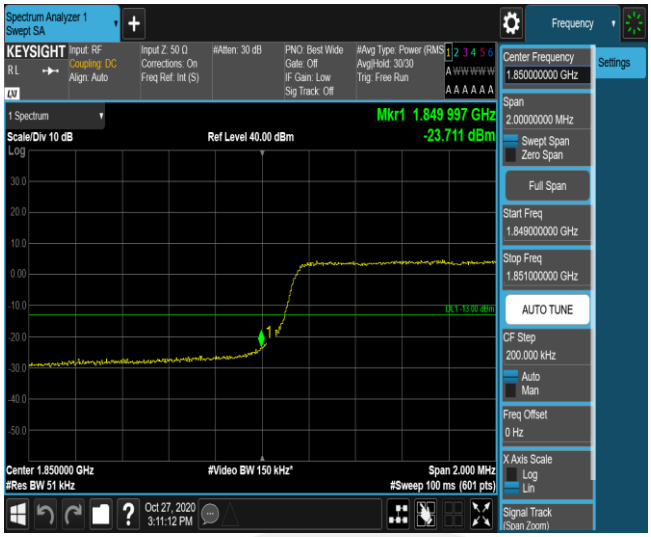
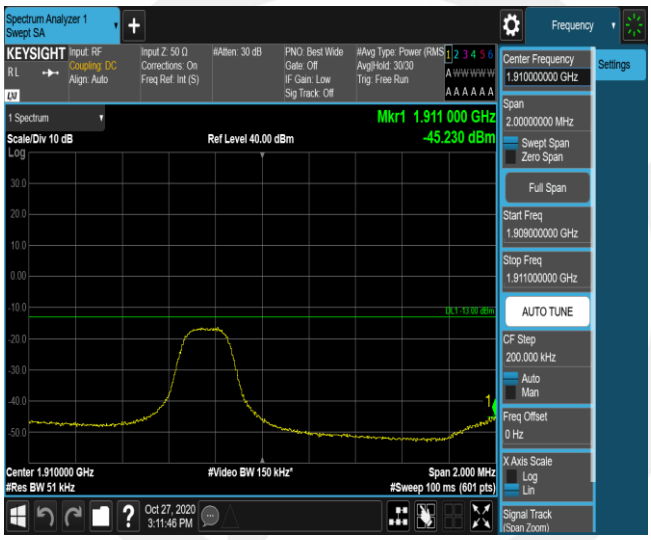
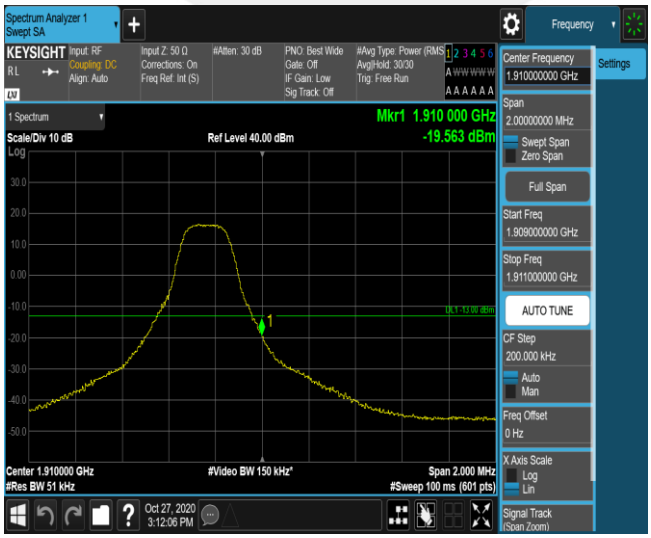


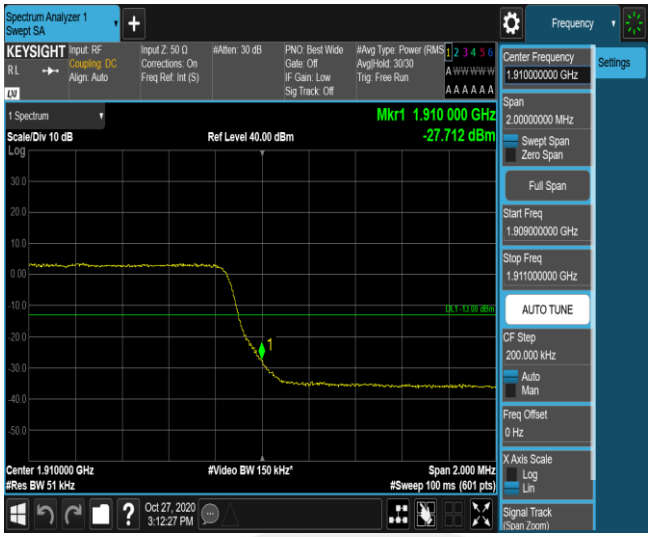
Band2-3MHz-16QAM-19185-1RB#0



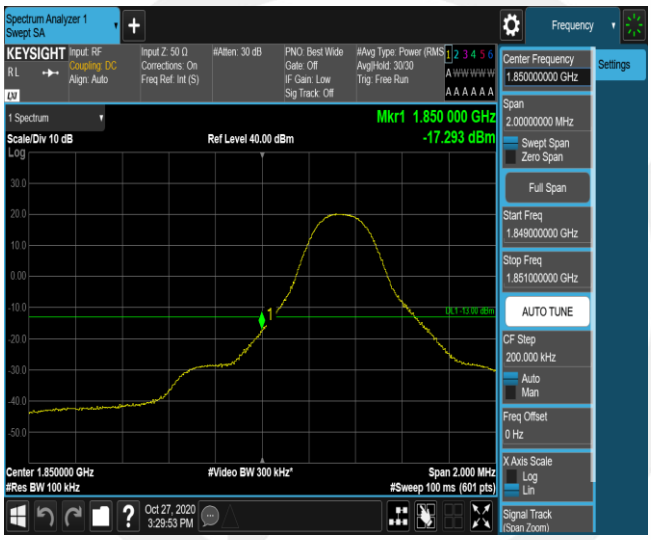
Band2-3MHz-16QAM-19185-1RB#14



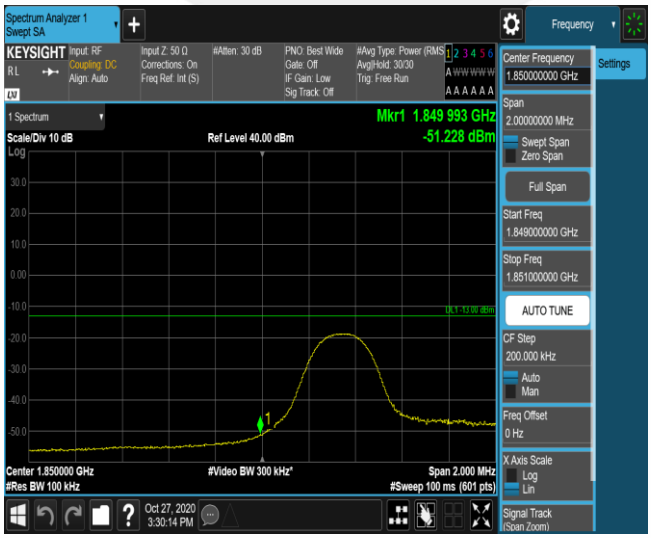
Band2-3MHz-16QAM-19185-15RB#0



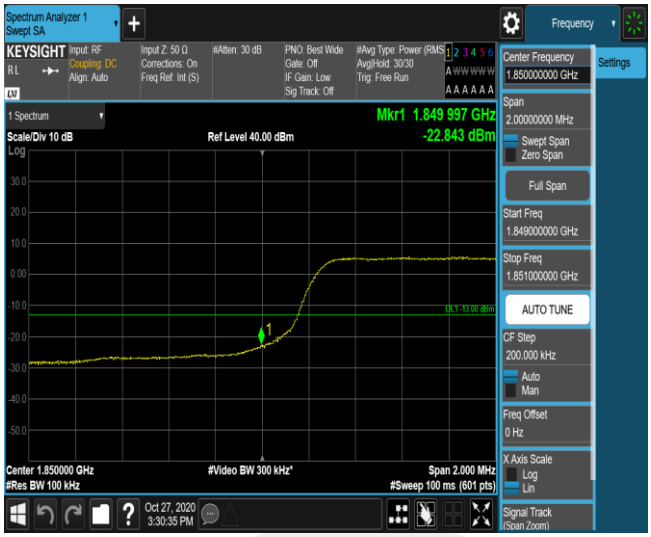
Band2-5MHz-QPSK-18625-1RB#0



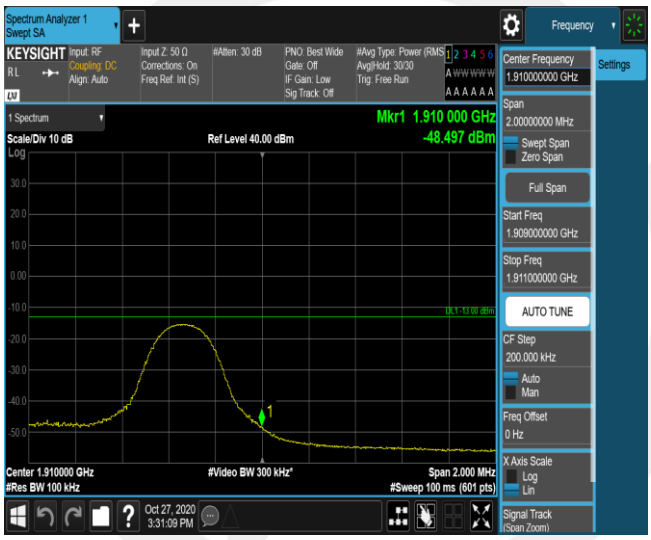
Band2-5MHz-QPSK-18625-1RB#24



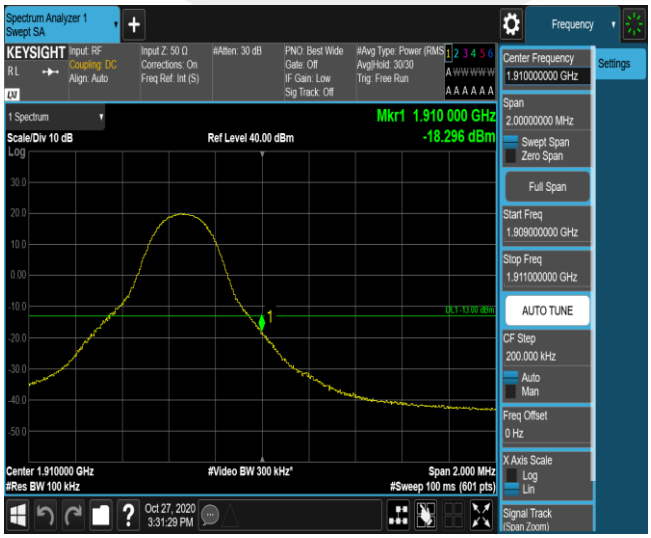
Band2-5MHz-QPSK-18625-25RB#0



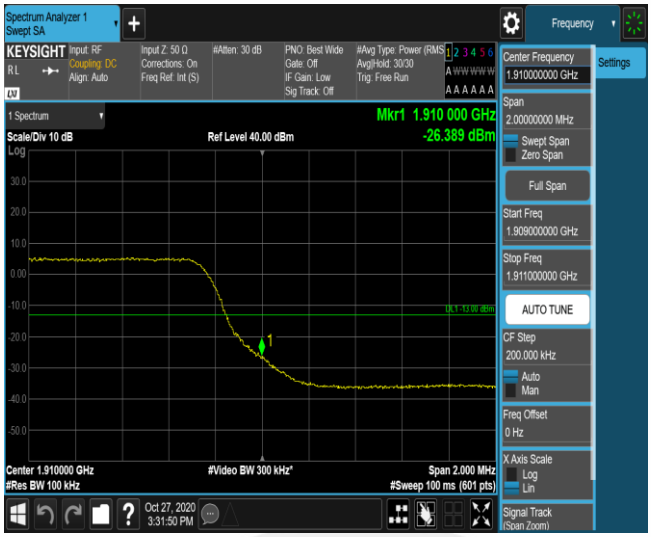
Band2-5MHz-QPSK-19175-1RB#0



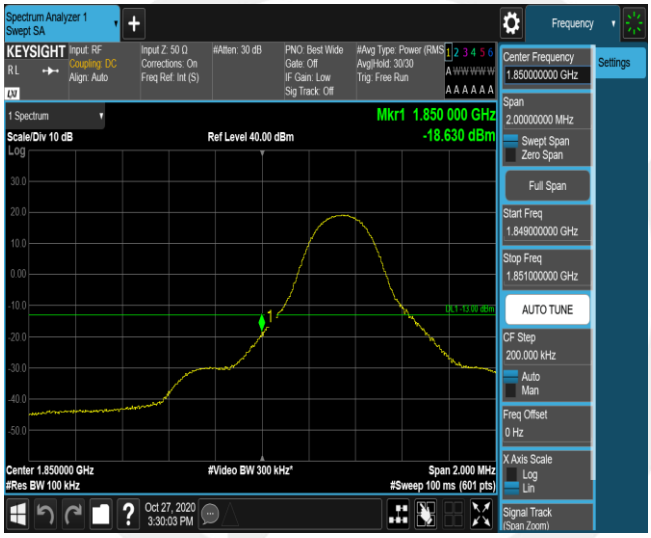
Band2-5MHz-QPSK-19175-1RB#24



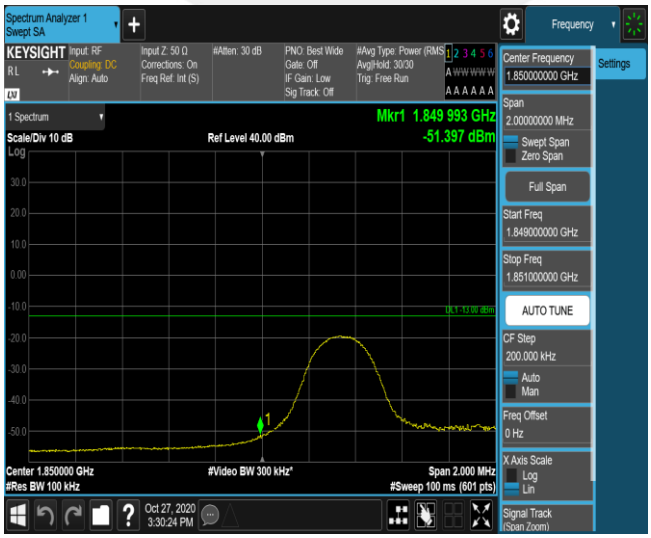
Band2-5MHz-QPSK-19175-25RB#0



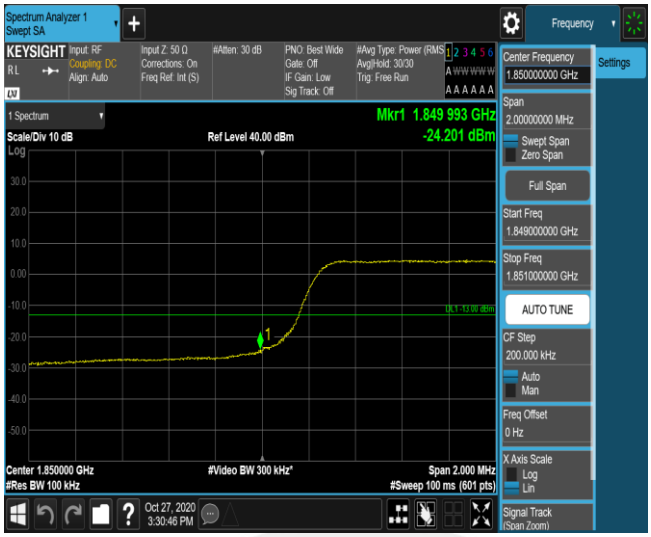
Band2-5MHz-16QAM-18625-1RB#0



Band2-5MHz-16QAM-18625-1RB#24

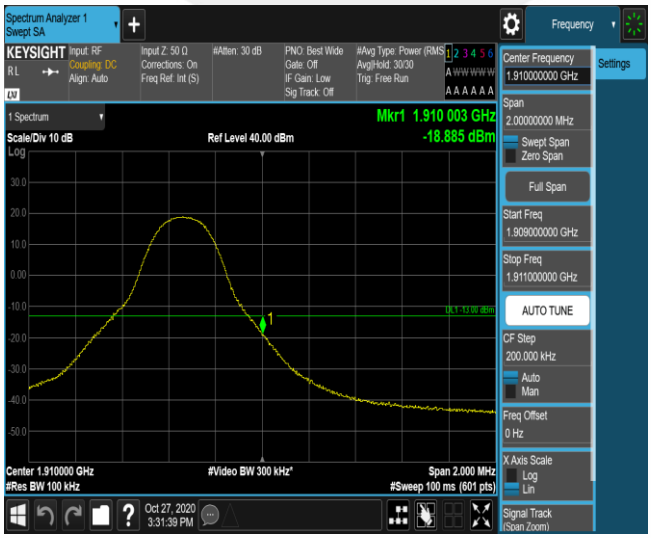


Band2-5MHz-16QAM-18625-25RB#0

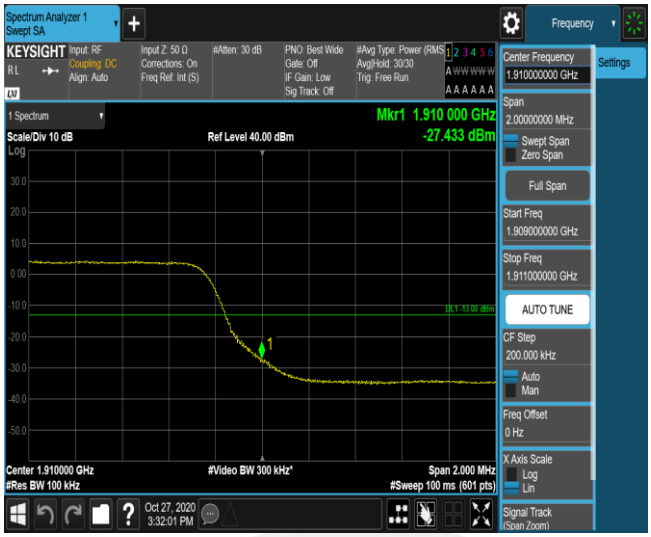


Band2-5MHz-16QAM-19175-1RB#0

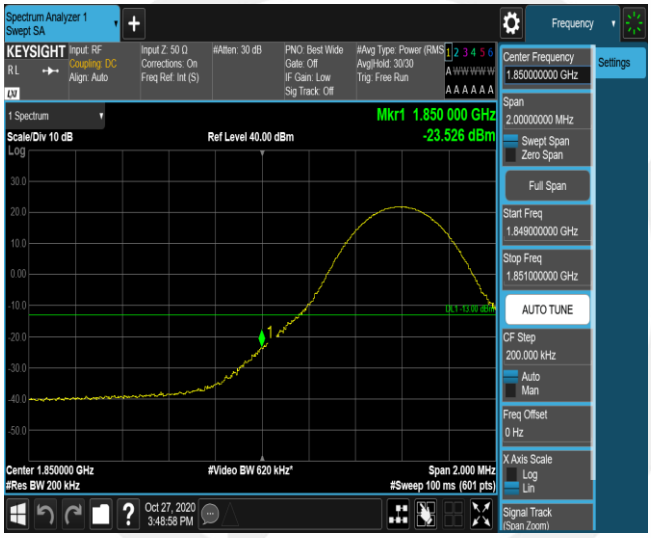
Band2-5MHz-16QAM-19175-1RB#24



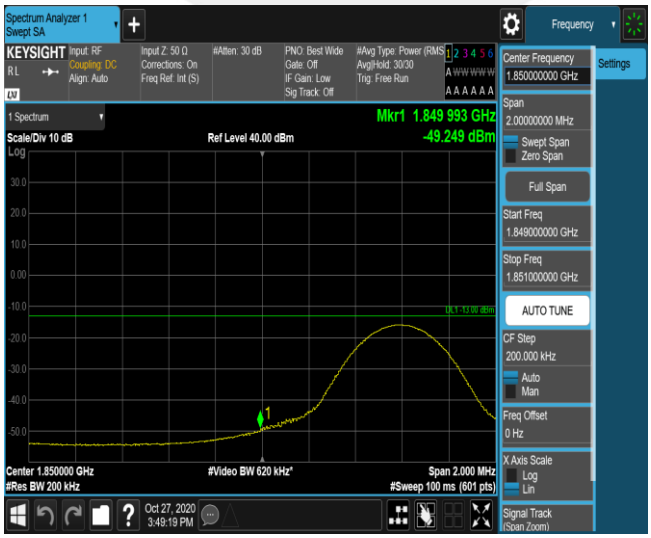
Band2-5MHz-16QAM-19175-25RB#0



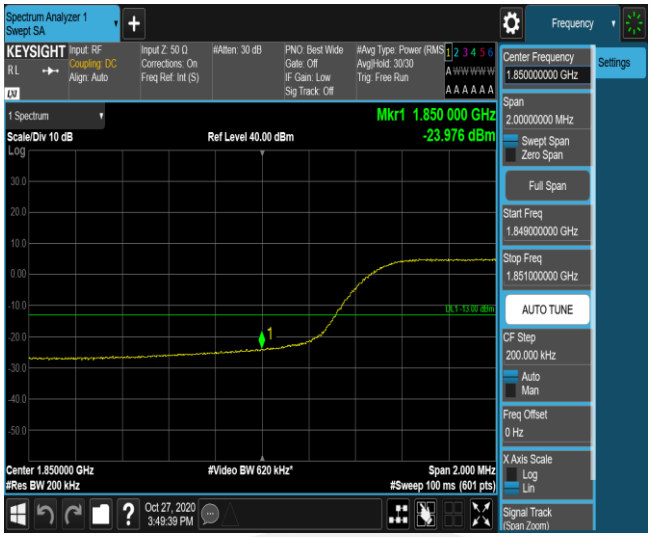
Band2-10MHz-QPSK-18650-1RB#0



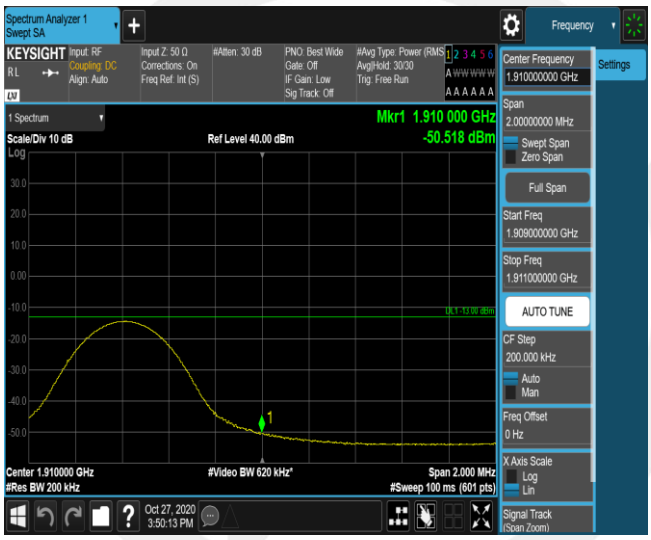
Band2-10MHz-QPSK-18650-1RB#49



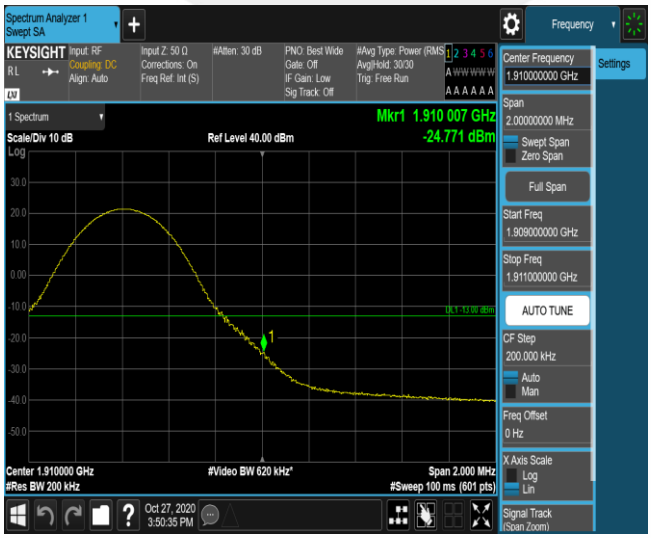
Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-1RB#0

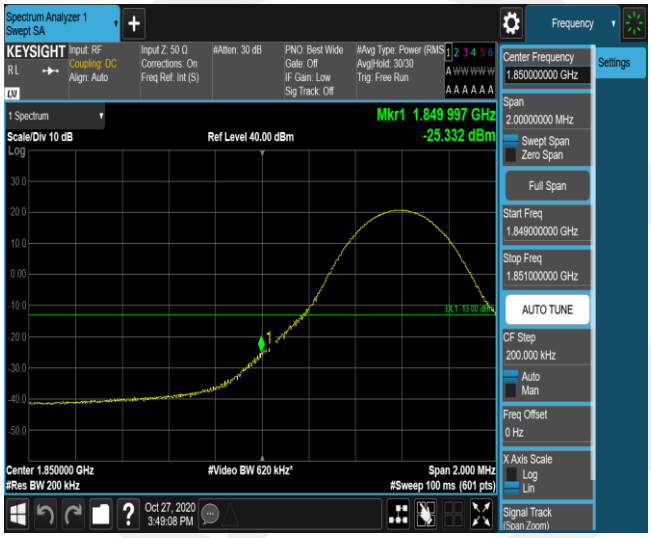


Band2-10MHz-QPSK-19150-1RB#49

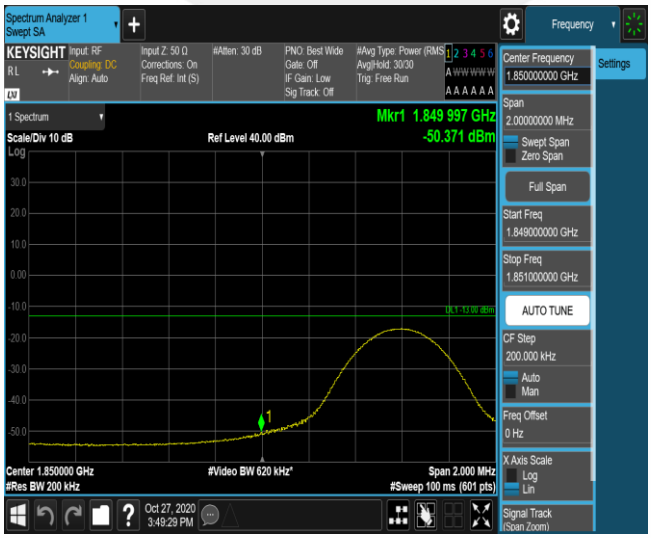


Band2-10MHz-QPSK-19150-50RB#0

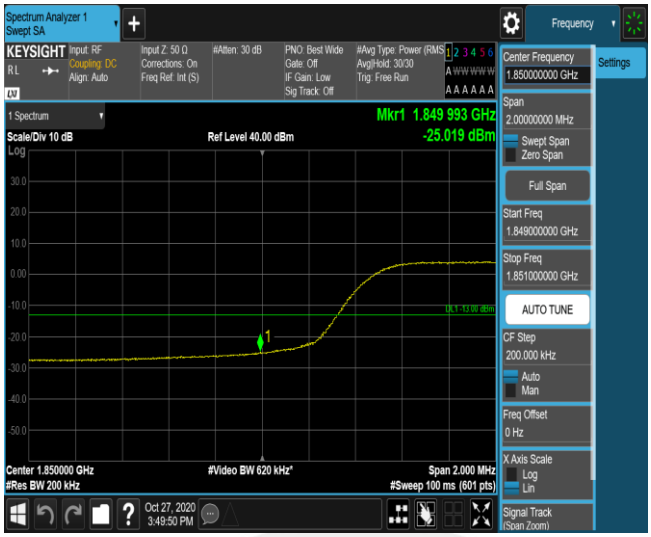
Band2-10MHz-16QAM-18650-1RB#0



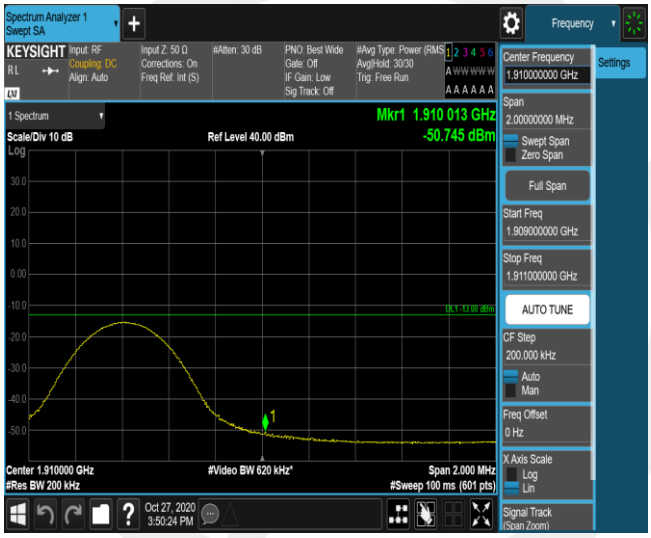
Band2-10MHz-16QAM-18650-1RB#49



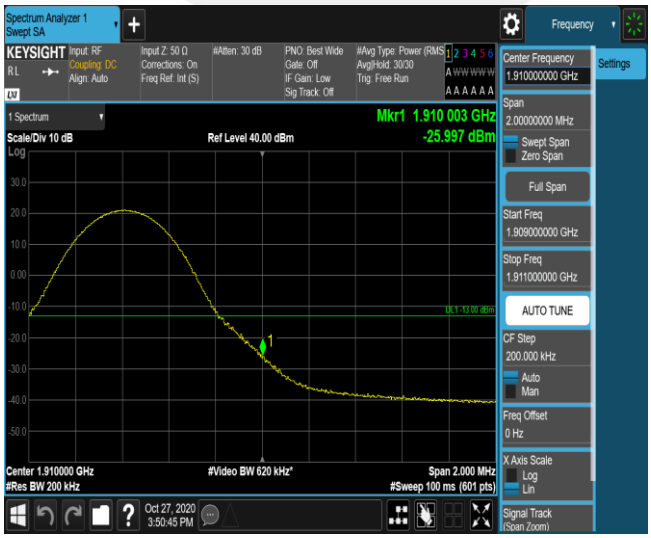
Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#0

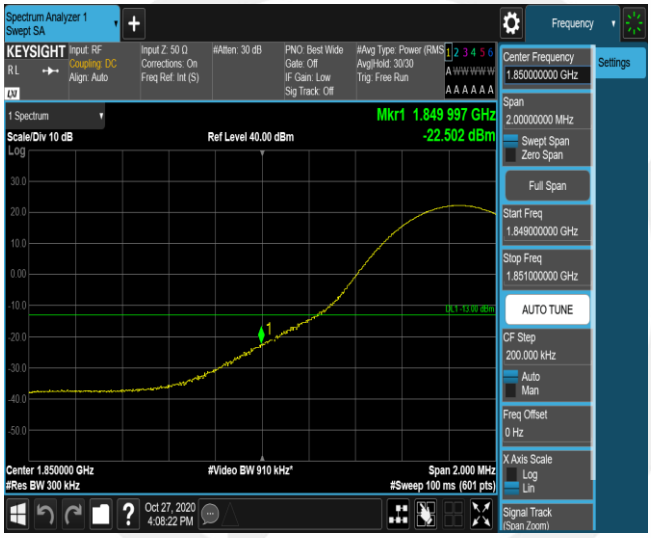


Band2-10MHz-16QAM-19150-1RB#49

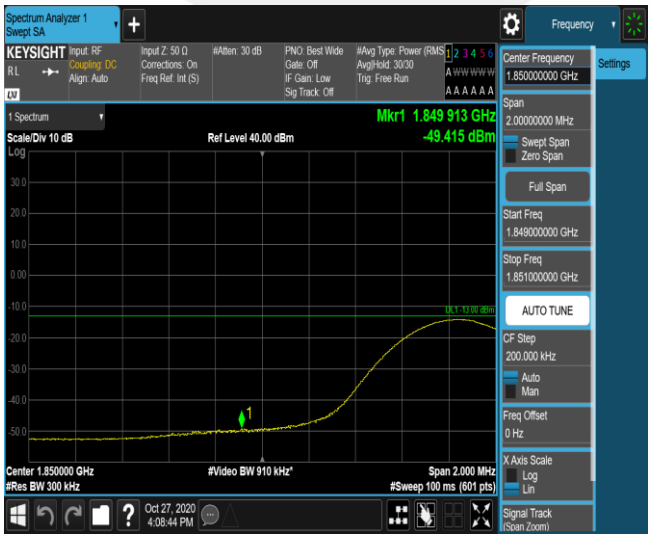


Band2-10MHz-16QAM-19150-50RB#0

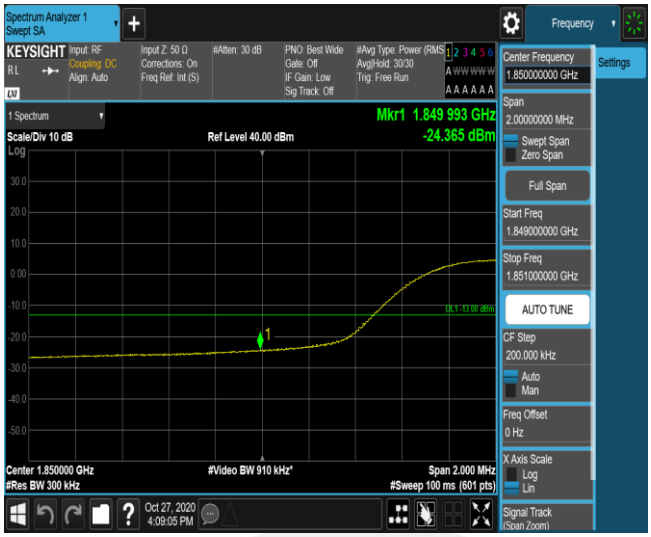
Band2-15MHz-QPSK-18675-1RB#0



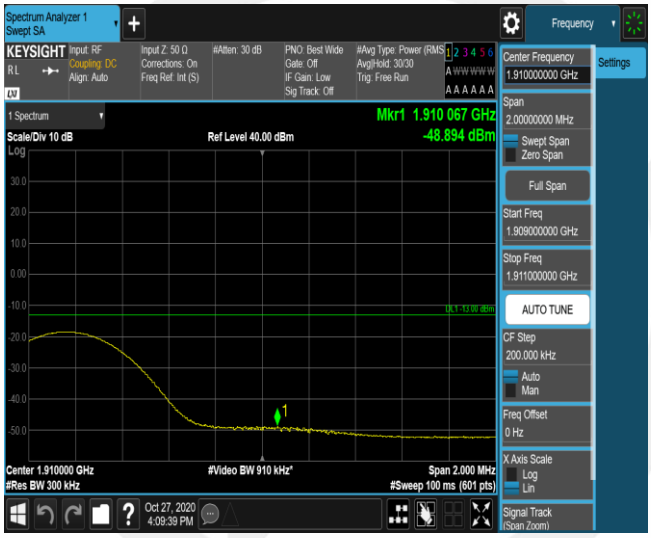
Band2-15MHz-QPSK-18675-1RB#74



Band2-15MHz-QPSK-18675-75RB#0

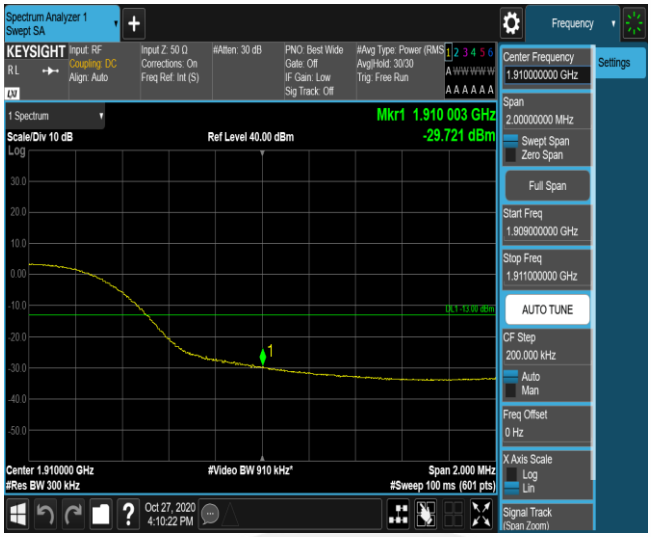


Band2-15MHz-QPSK-19125-1RB#0

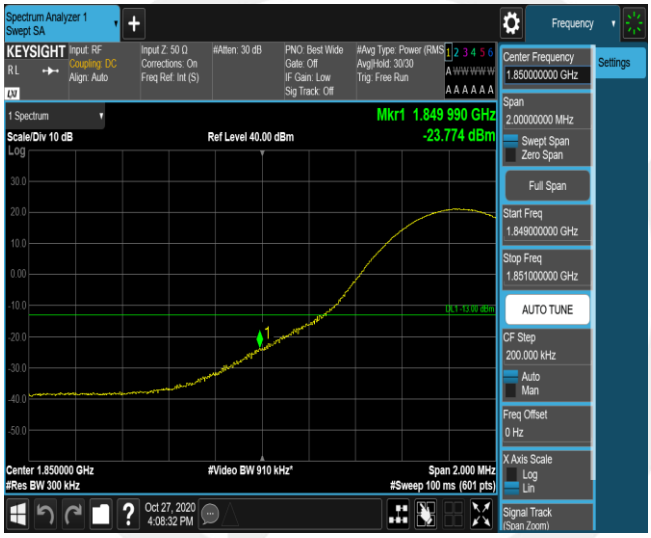


Band2-15MHz-QPSK-19125-1RB#74

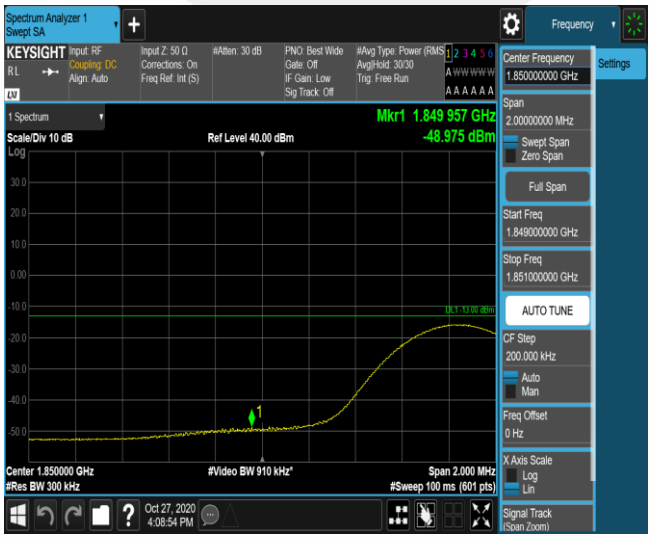
Band2-15MHz-QPSK-19125-75RB#0



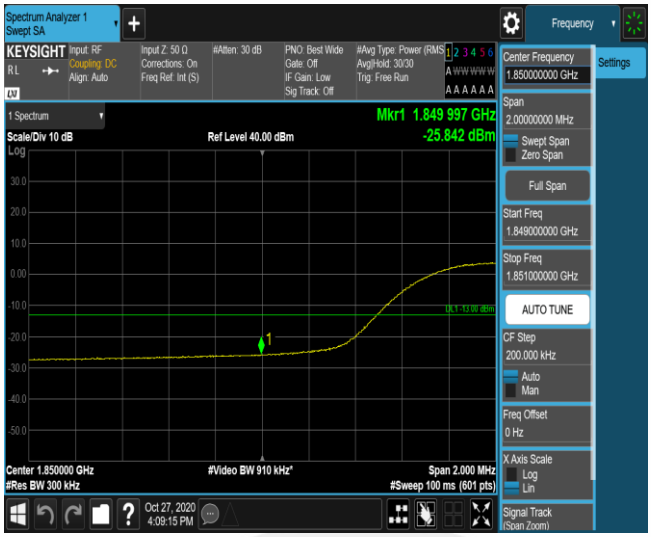
Band2-15MHz-16QAM-18675-1RB#0



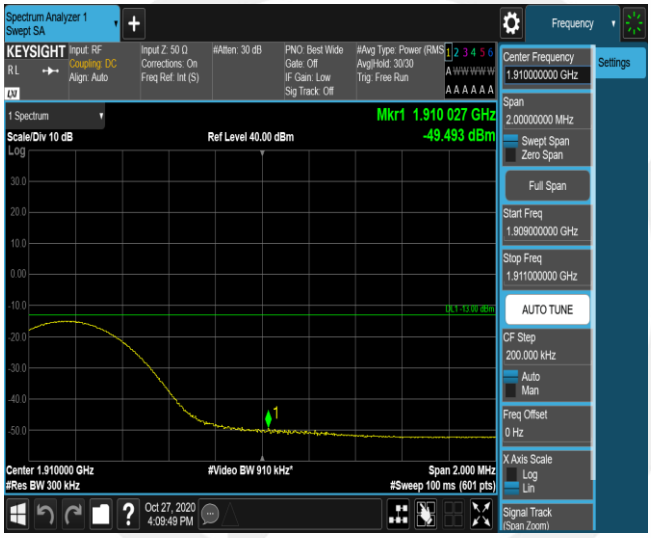
Band2-15MHz-16QAM-18675-1RB#74



Band2-15MHz-16QAM-18675-75RB#0

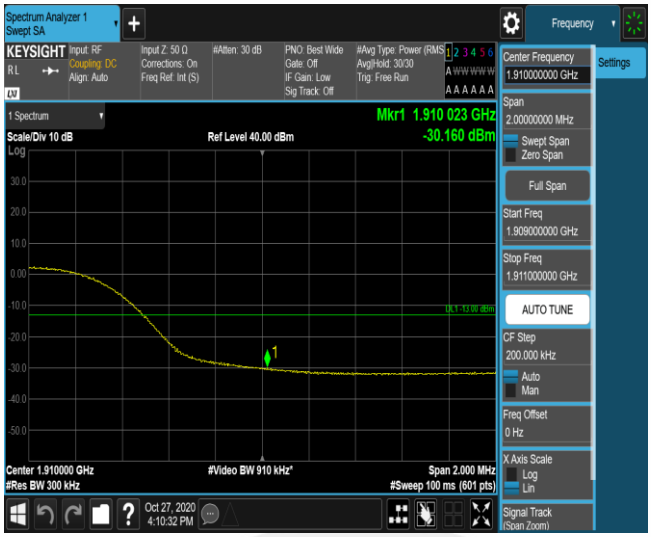


Band2-15MHz-16QAM-19125-1RB#0

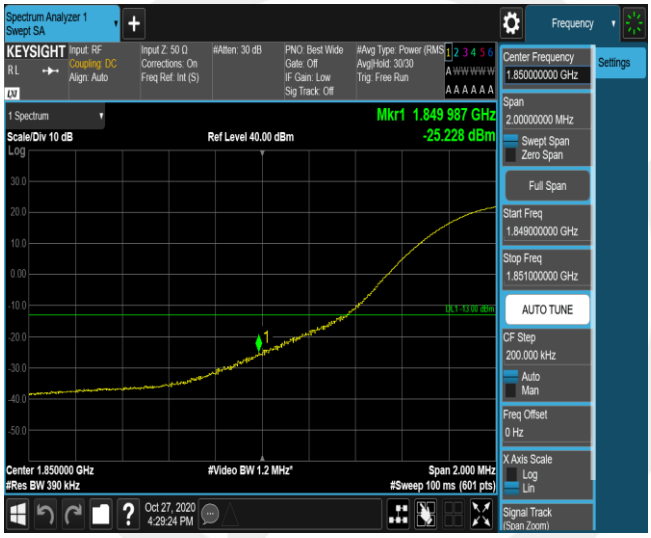


Band2-15MHz-16QAM-19125-1RB#74

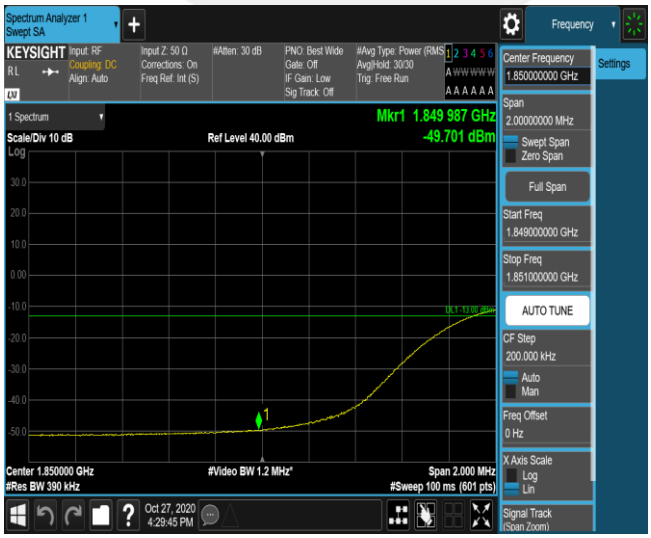
Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0

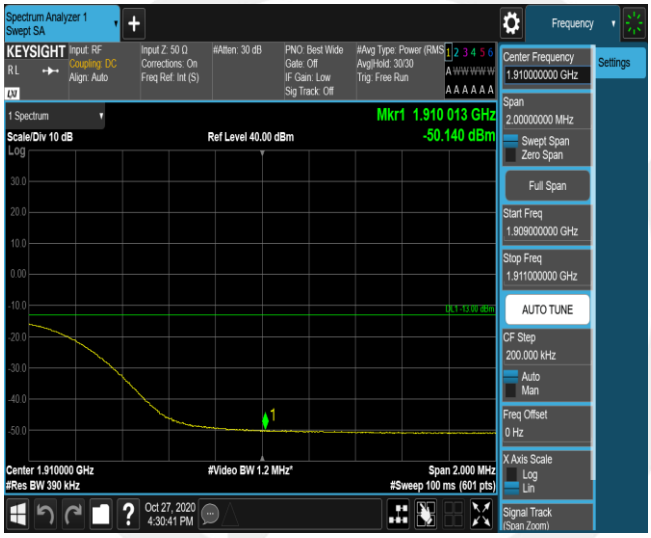


Band2-20MHz-QPSK-18700-1RB#99

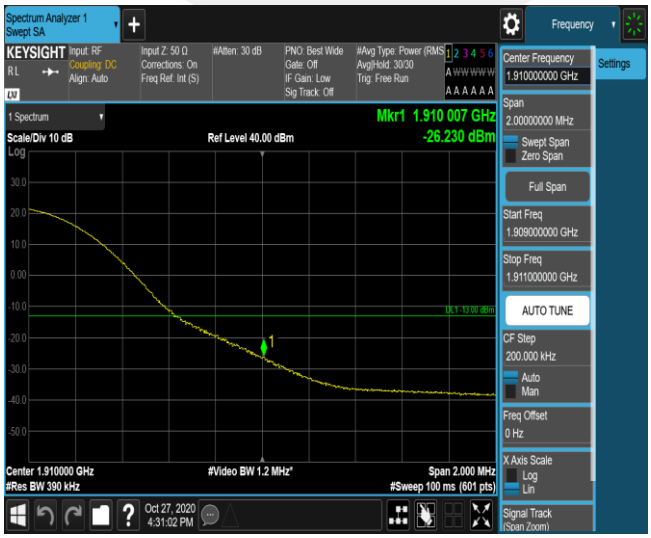


Band2-20MHz-QPSK-18700-100RB#0

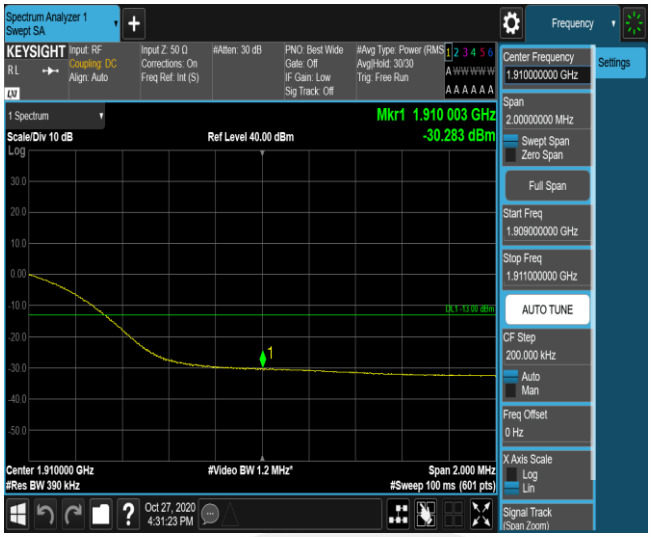
Band2-20MHz-QPSK-19100-1RB#0



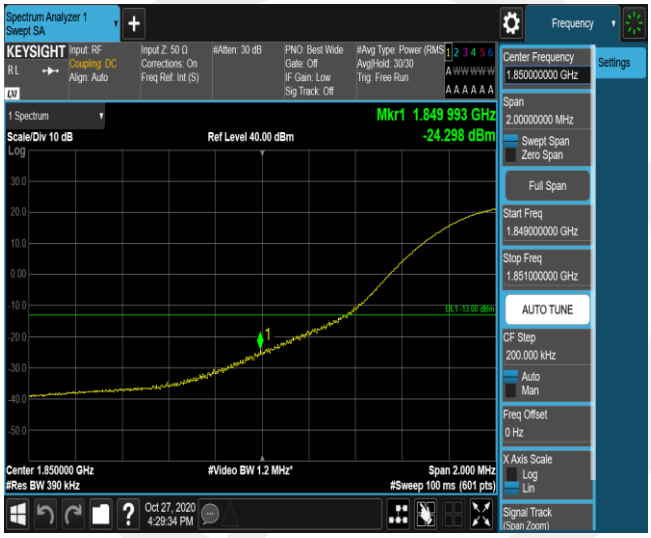
Band2-20MHz-QPSK-19100-1RB#99



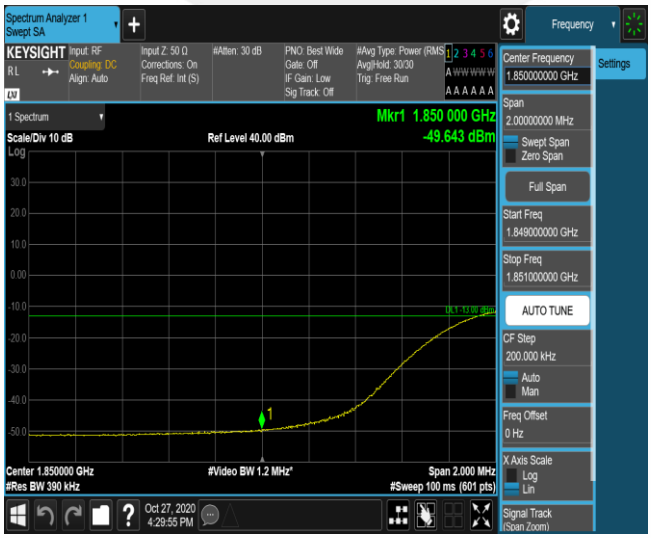
Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0

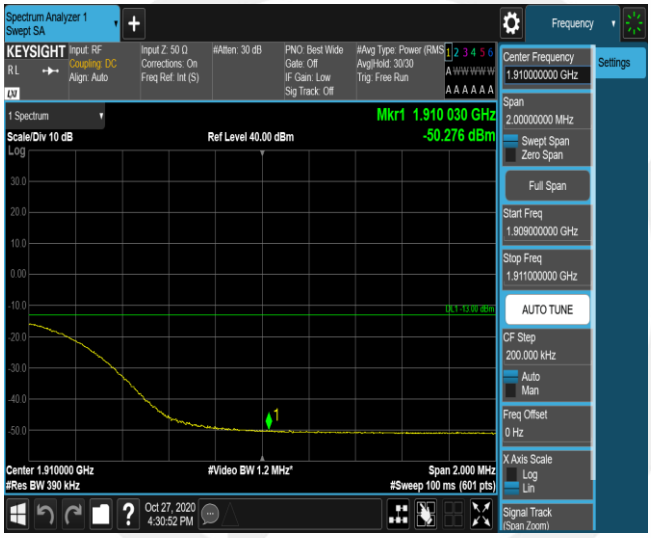


Band2-20MHz-16QAM-18700-1RB#99

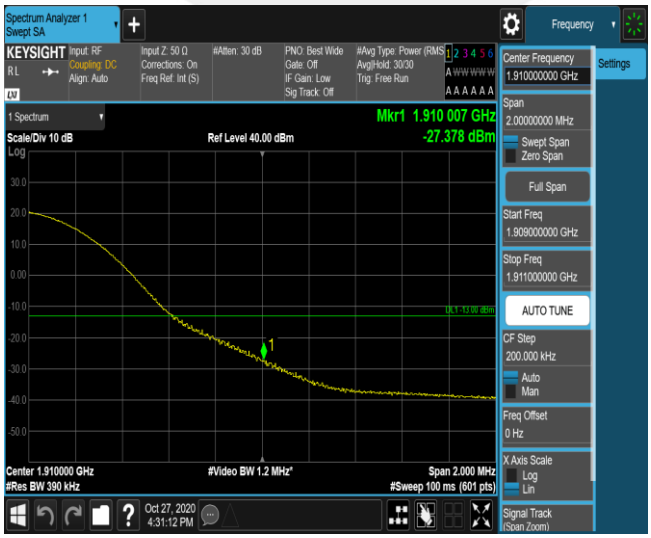


Band2-20MHz-16QAM-18700-100RB#0

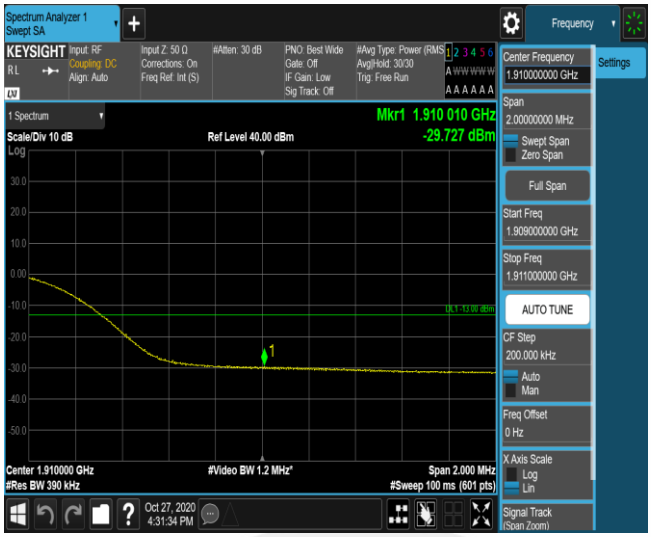
Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0


Spectrum Analyzer 1
Swept SA
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: On
Freq Ref: Int (S)
#Atten: 30 dB
PNO: Best Wide
Gate: Off
IF Gain: Low
Sig Track: Off
#Avg Type: Power (RMS)
Avg|Hold: 30/30
Trig: Free Run
Frequency
Settings
Center Frequency
1.910000000 GHz
Span
2.00000000 MHz
Swept Span
Zero Span
Full Span
Start Freq
1.909000000 GHz
Stop Freq
1.911000000 GHz
AUTO TUNE
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)
1 Spectrum
Mkr1 1.910 010 GHz
-29.727 dBm
Scale/Div 10 dB
Ref Level 40.00 dBm
Log
Center 1.910000 GHz
#Res BW 390 kHz
#Video BW 1.2 MHz*
Span 2.000 MHz
#Sweep 100 ms (601 pts)
Oct 27, 2020
4:31:34 PM

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.87	PASS
Band 2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-37.95	PASS
Band 2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-21.4	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-37.66	PASS
Band 2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-21.55	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.97	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-36.63	PASS
Band 2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-21.44	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-36.91	PASS
Band 2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-21.3	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.78	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-36.95	PASS
Band 2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-21.3	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.37	PASS
Band 2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~2000MHz	-38.28	PASS

Band 2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-21.56	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-37.38	PASS
Band 2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-21.29	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.04	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-37.09	PASS
Band 2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-21.23	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-37.36	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-37.45	PASS
Band 2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-20.96	PASS
Band 2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band 2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-36.73	PASS
Band 2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-20.45	PASS
Band 2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.76	PASS
Band 2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-37.95	PASS
Band 2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-20.15	PASS
Band 2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-38.82	PASS
Band 2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-38.61	PASS
Band 2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-21.26	PASS
Band 2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band 2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-38.48	PASS