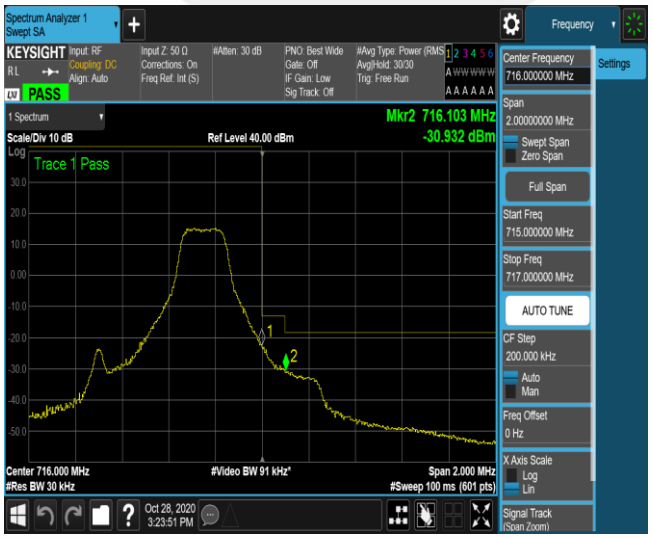
Band12-1.4MHz-16QAM-23173-1RB#0

Band12-1.4MHz-16QAM-23173-1RB#5



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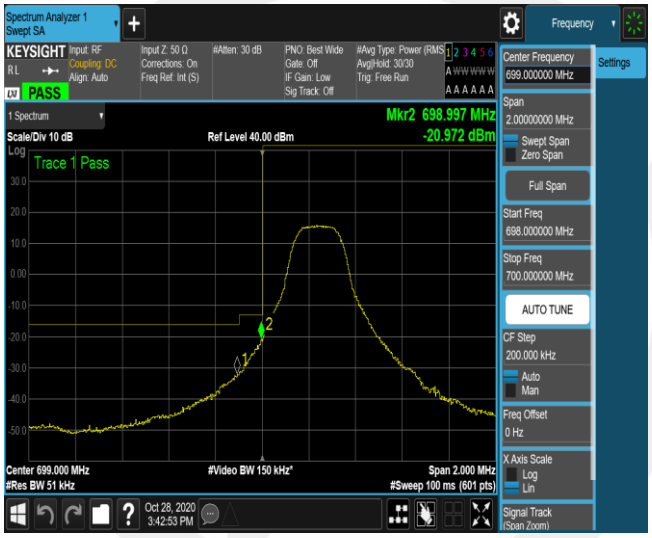
Band12-3MHz-QPSK-23025-1RB#0



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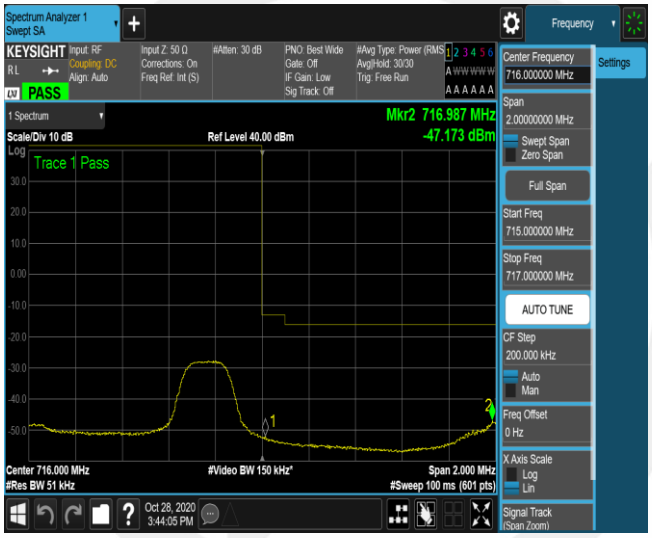
Band12-3MHz-QPSK-23025-15RB#0

Band12-3MHz-QPSK-23165-1RB#0



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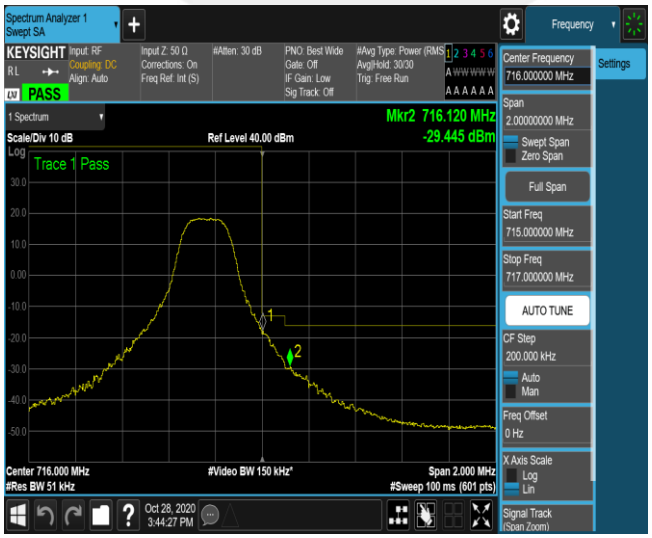

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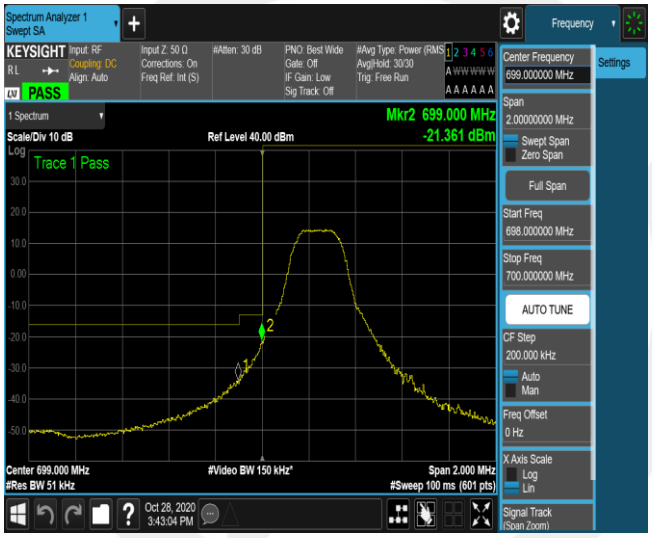

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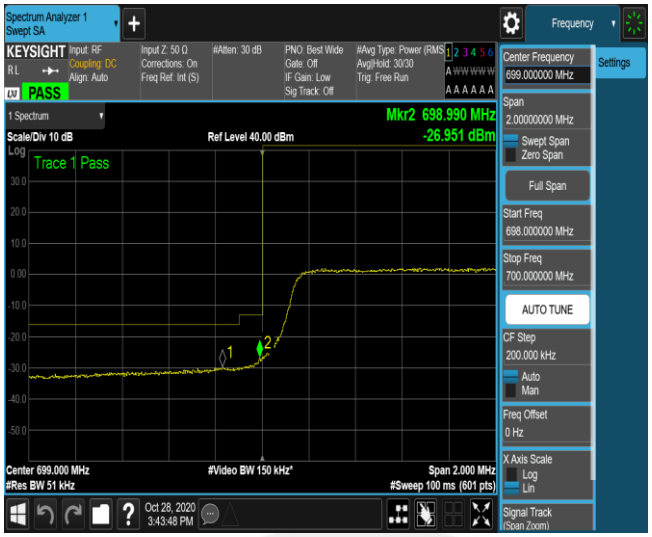

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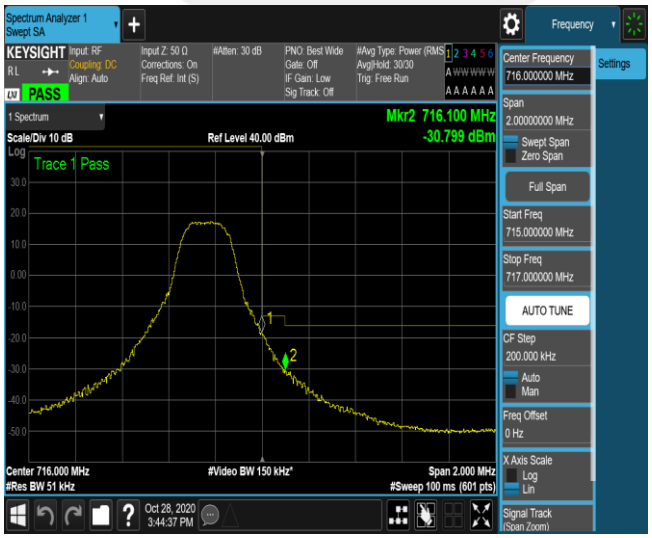

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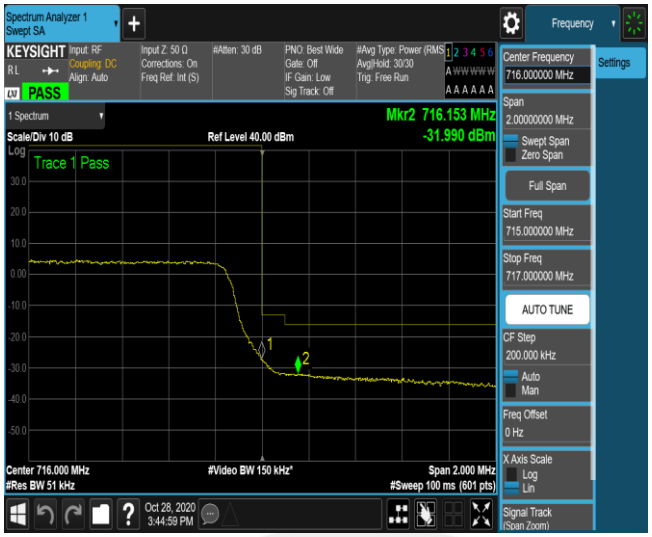

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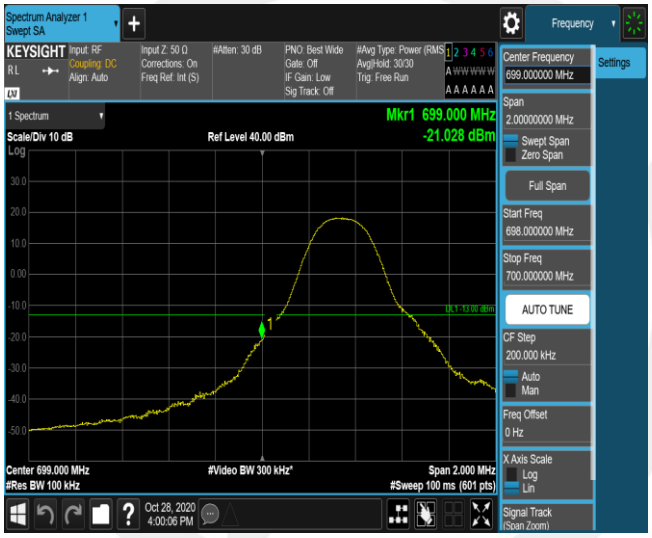

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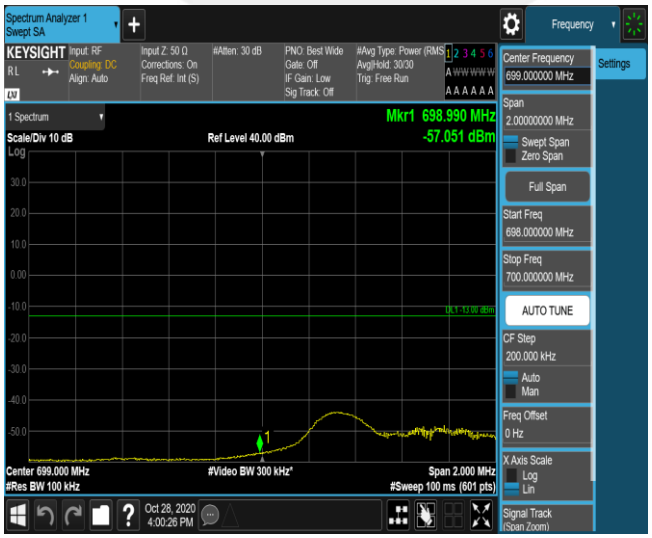

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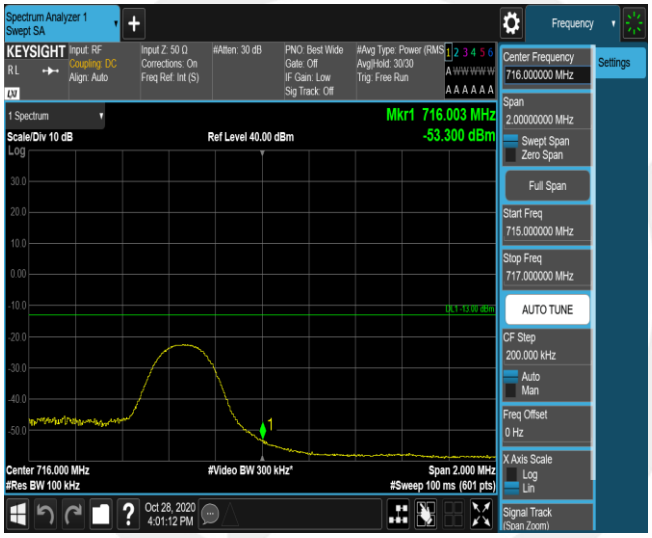
Band12-5MHz-QPSK-23155-1RB#0



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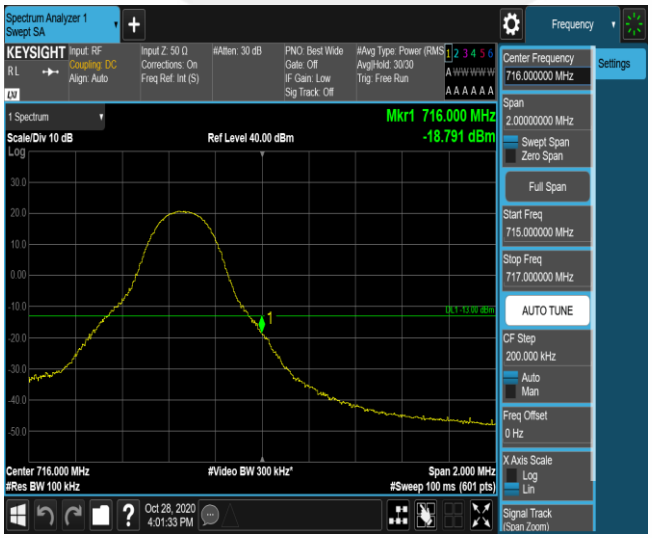

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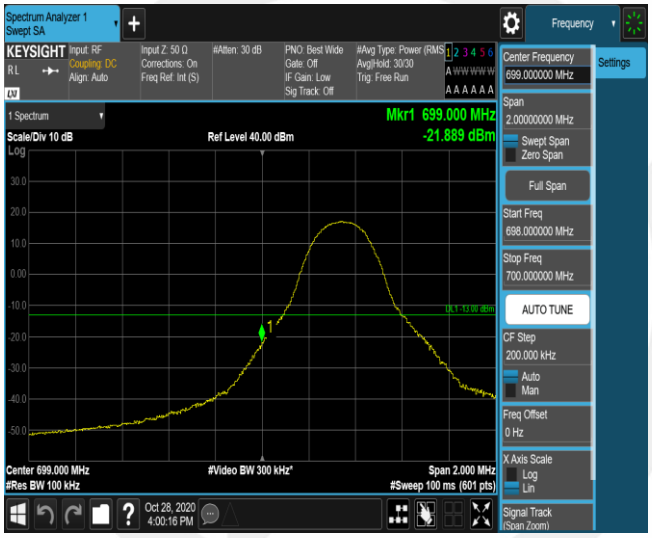

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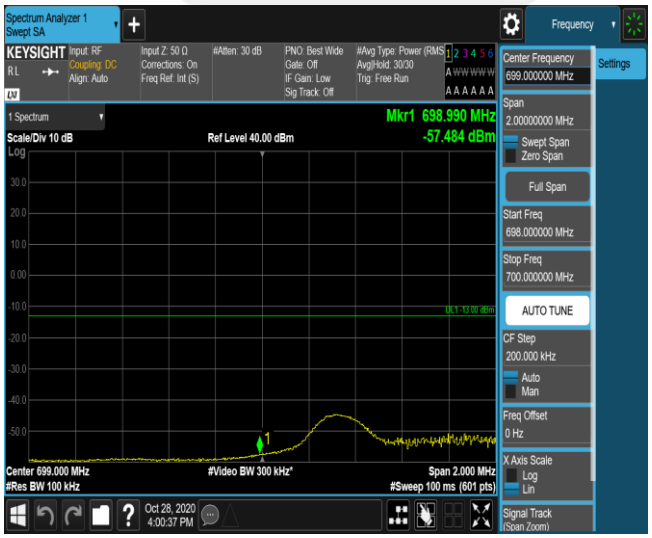

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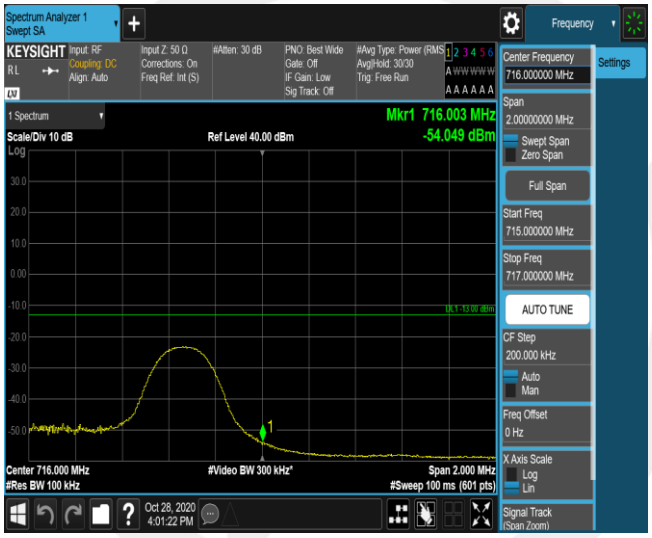

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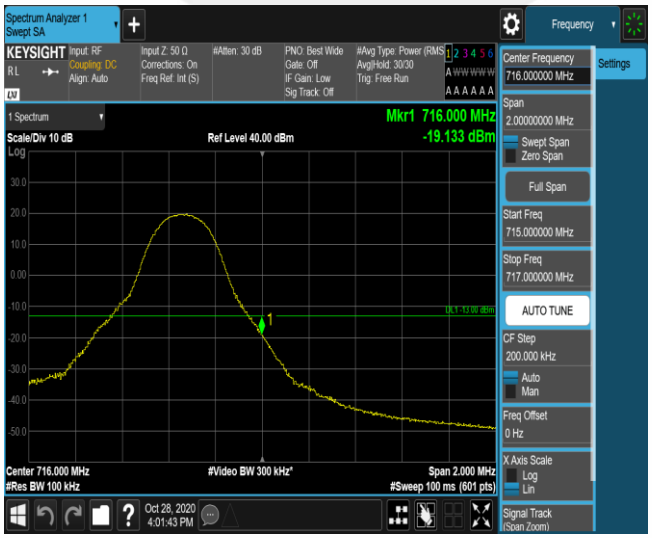
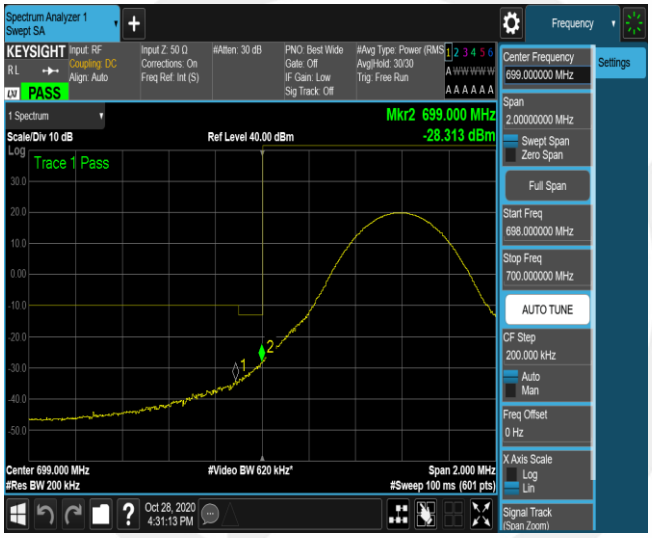


Band12-5MHz-16QAM-23155-25RB#0

Band12-10MHz-QPSK-23060-1RB#0



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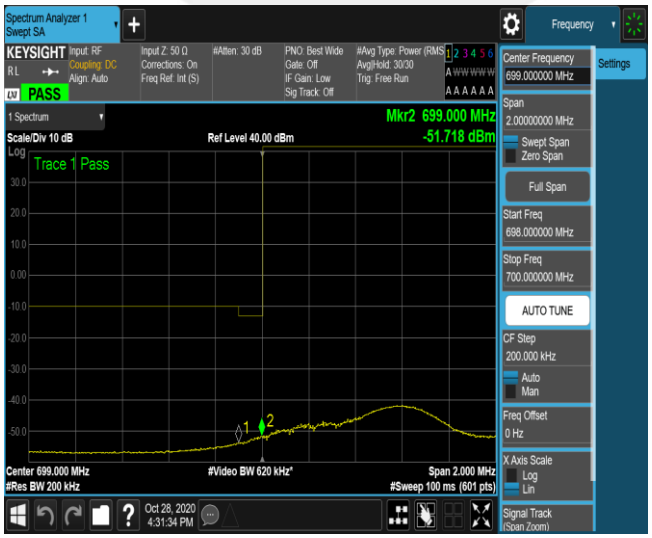
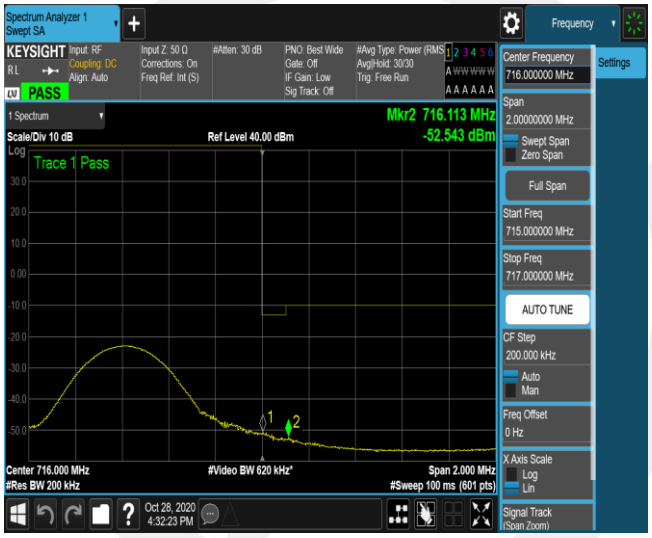


Band12-10MHz-QPSK-23060-50RB#0

Band12-10MHz-QPSK-23130-1RB#0



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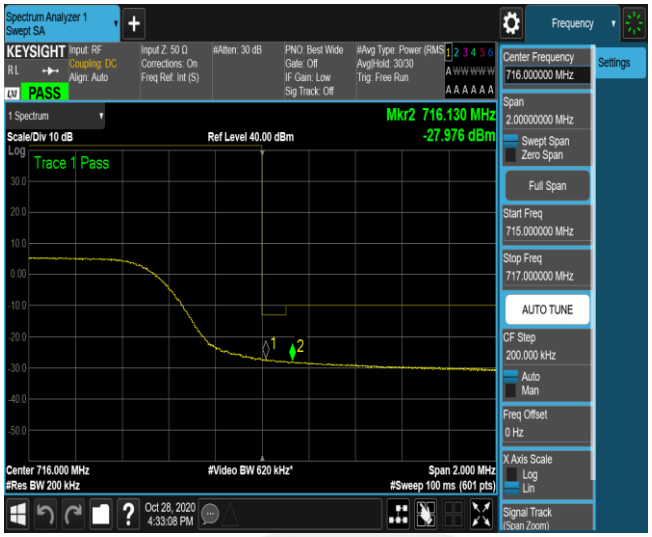
Band12-10MHz-QPSK-23130-50RB#0



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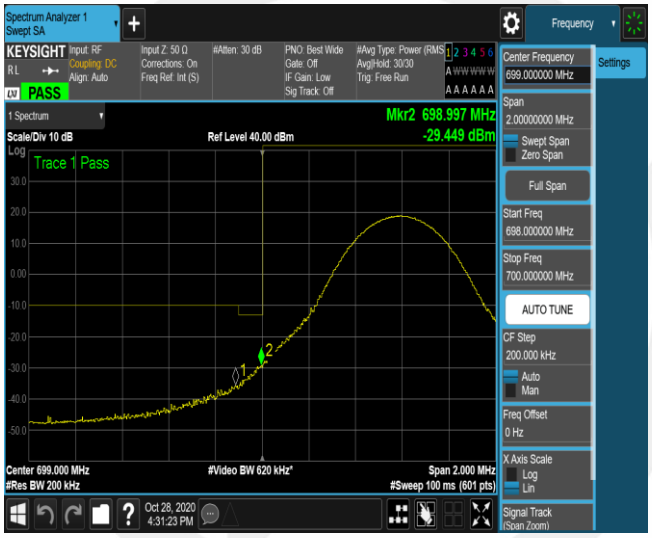

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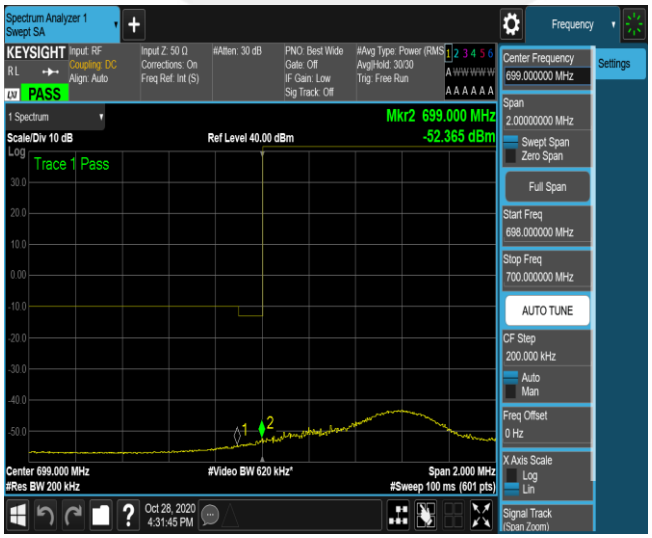

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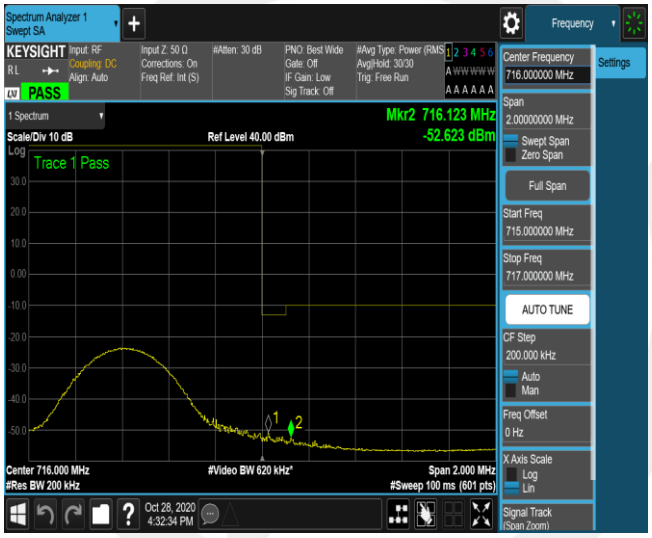

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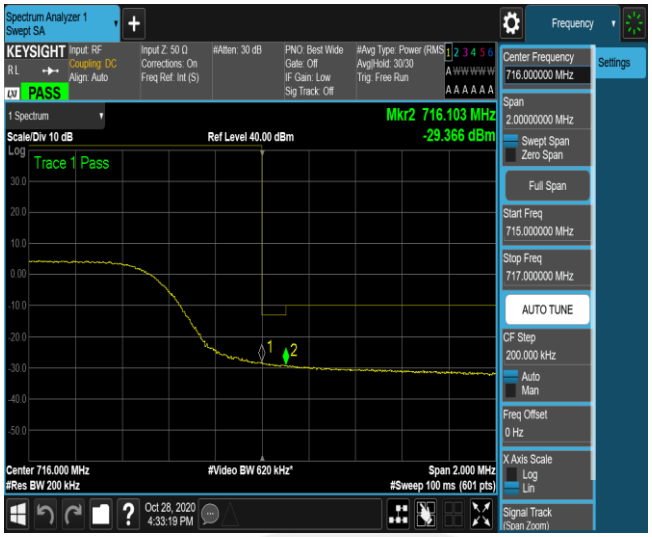
Band12-10MHz-16QAM-23130-50RB#0


Spectrum Analyzer 1
Swept SA
KEYSIGHT
PASS
Frequency
Settings
Center Frequency
716.000000 MHz
Span
2.00000000 MHz
Swept Span
Zero Span
Full Span
Start Freq
715.000000 MHz
Stop Freq
717.000000 MHz
AUTO TUNE
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz
X Axis Scale
Log
Lin
Signal Track
(Span Zoom)
1 Spectrum
Scale/Div 10 dB
Ref Level 40.00 dBm
Mkr2 716.103 MHz
-29.366 dBm
Log
Trace 1 Pass
Center 716.000 MHz
#Res BW 200 kHz
#Video BW 620 kHz*
Span 2.000 MHz
#Sweep 100 ms (601 pts)
Oct 28, 2020
4:33:19 PM

Appendix E: Conducted Spurious Emission

Test Result

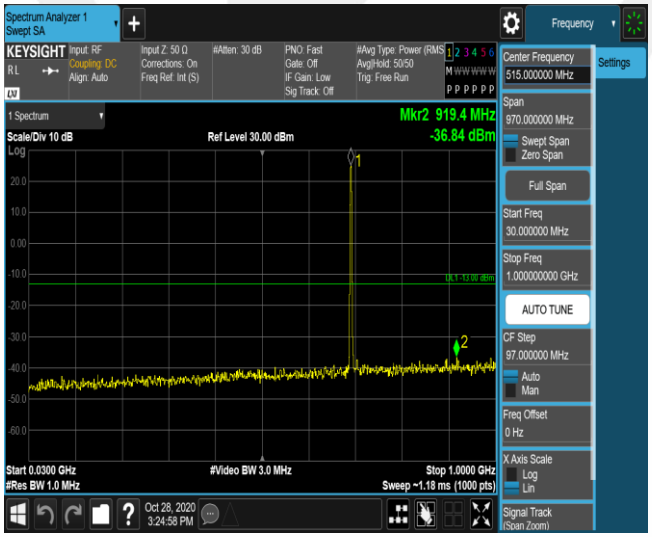
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-36.84	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-32.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.71	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-37.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-33.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-37.4	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-33.45	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-37.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.02	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-37	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-34.65	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-34.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.08	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.46	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-37.66	PASS

Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-34.33	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-35.54	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-34.41	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-37.26	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.48	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-37.54	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-34.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-36.7	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-33.65	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.76	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-33.56	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-35.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-32.73	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-34.26	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-37.85	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-33.25	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-37.58	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-34.74	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-36.9	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-34.15	PASS

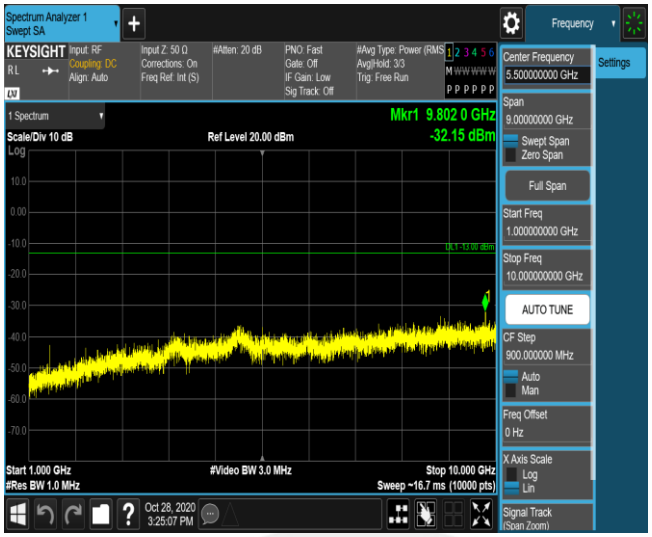
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-37.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.35	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-36.81	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-33.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-37.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-33.81	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-37.26	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-37.14	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-34.48	PASS

Test Graphs

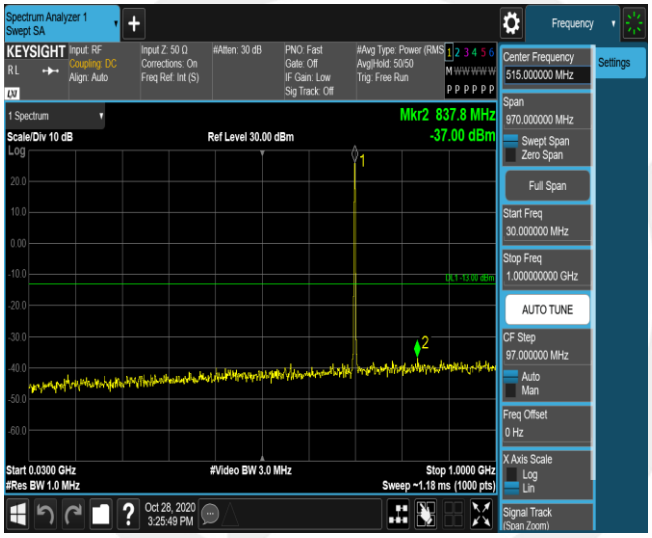
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



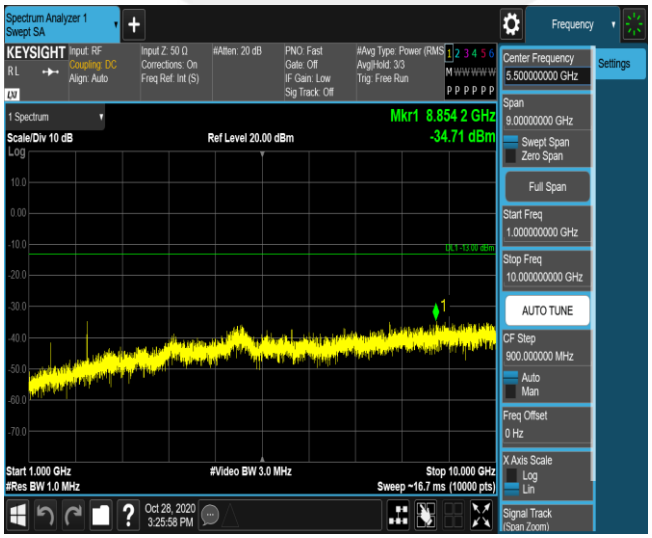
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



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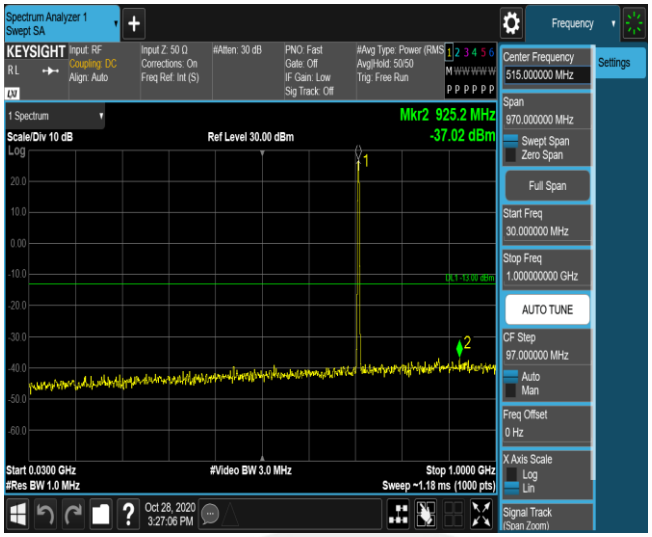
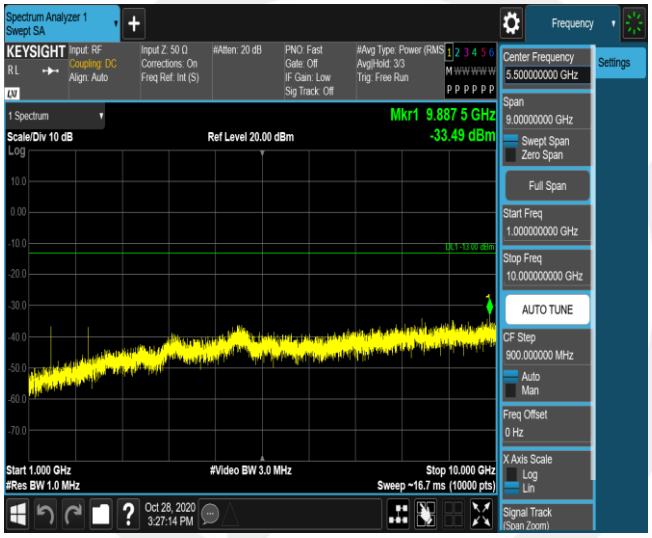
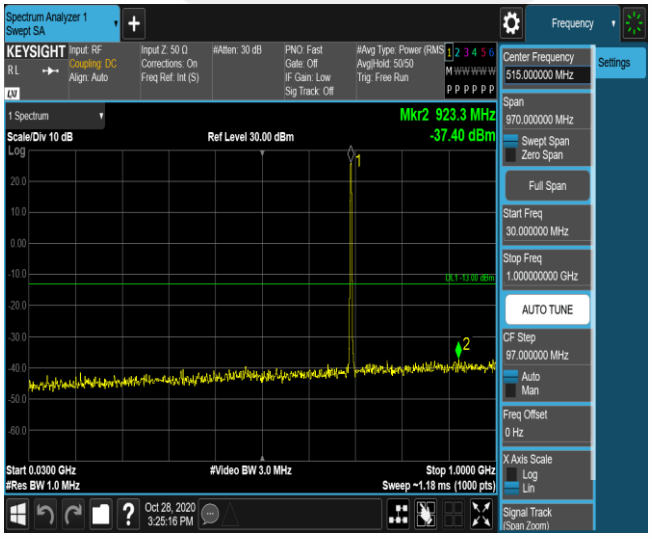


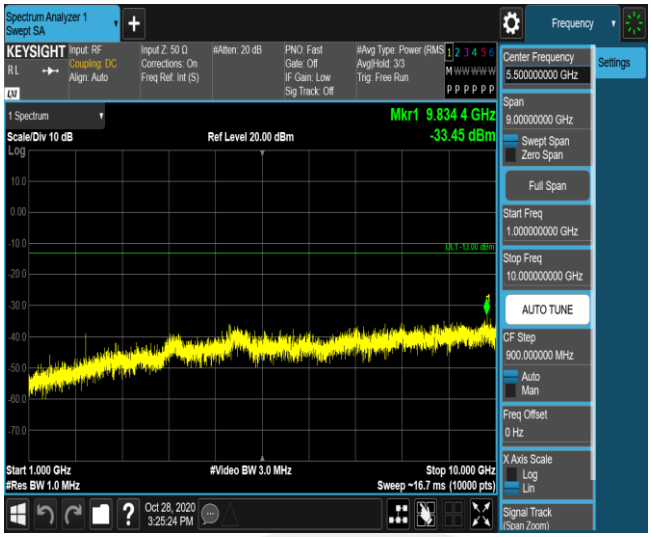
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz



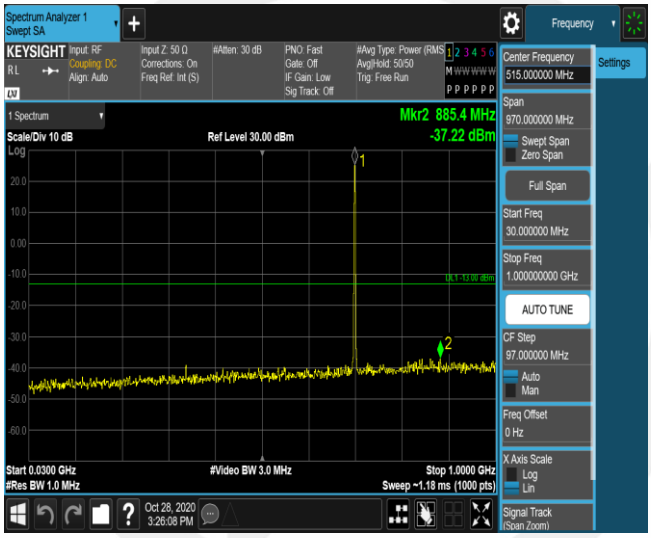
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



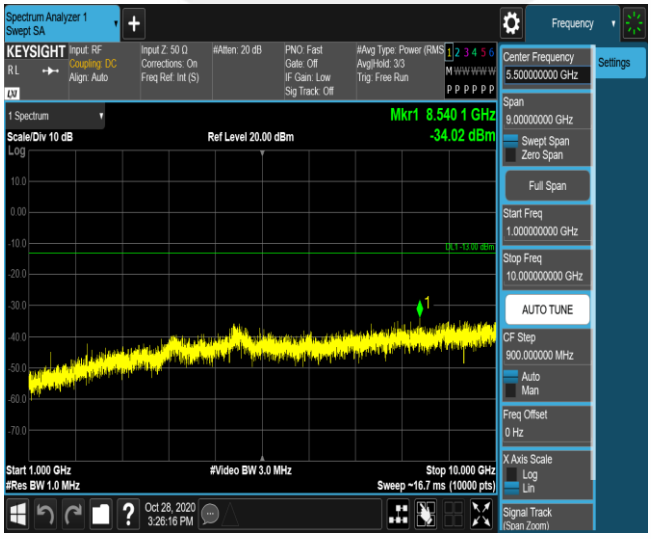
Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz