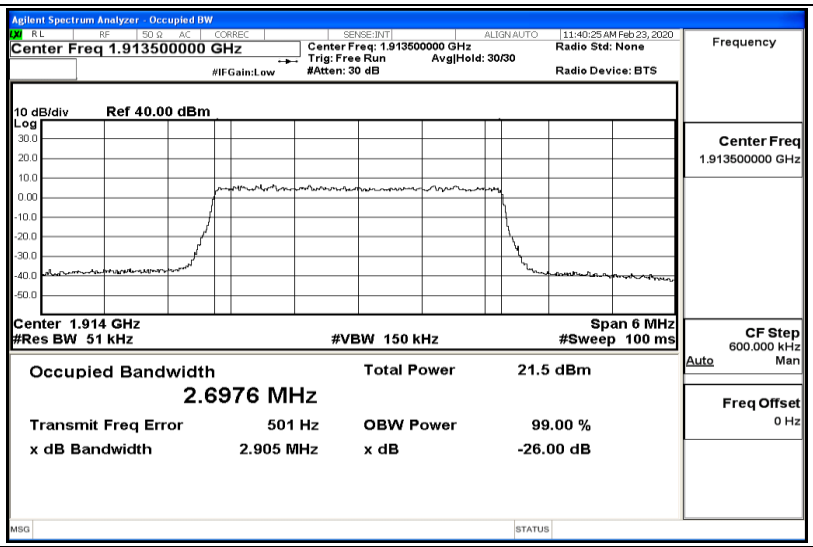
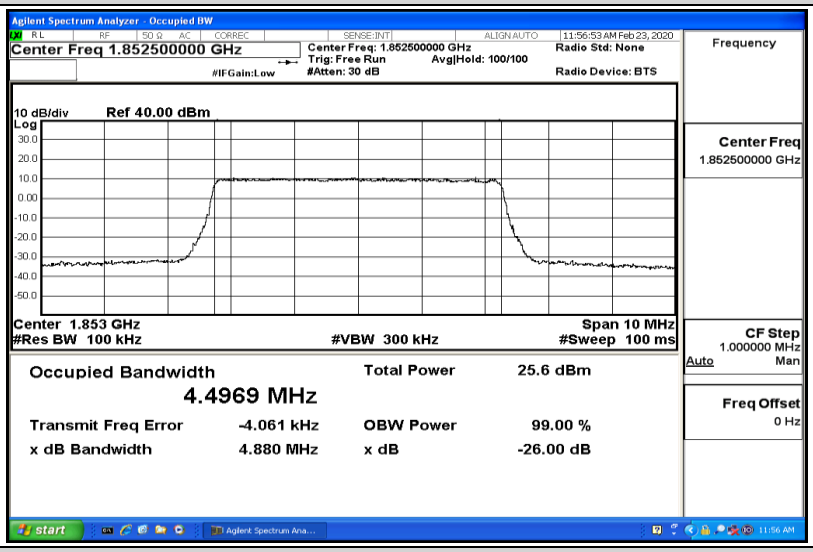


Band25-5MHz-QPSK-26065-25RB#0-4.4969



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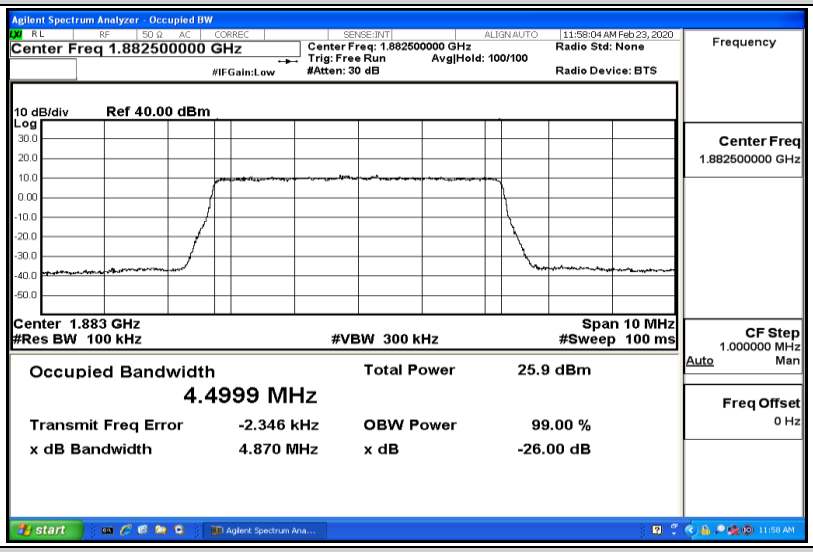

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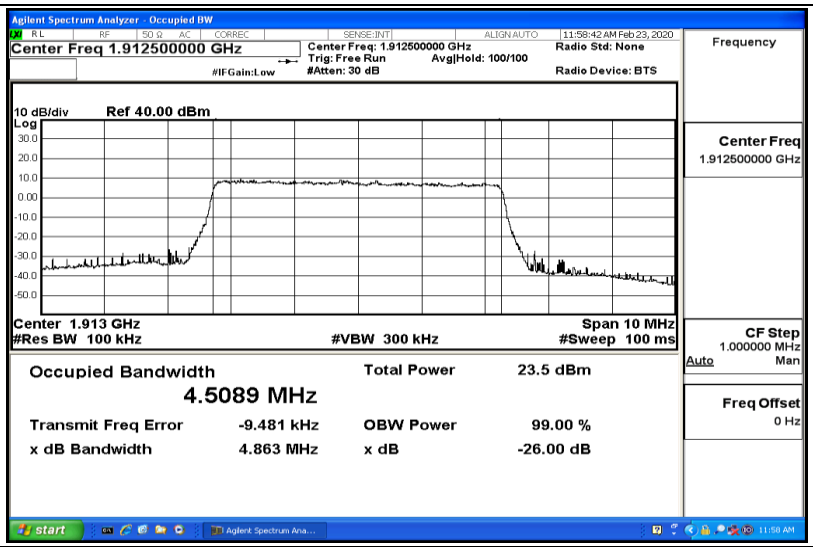

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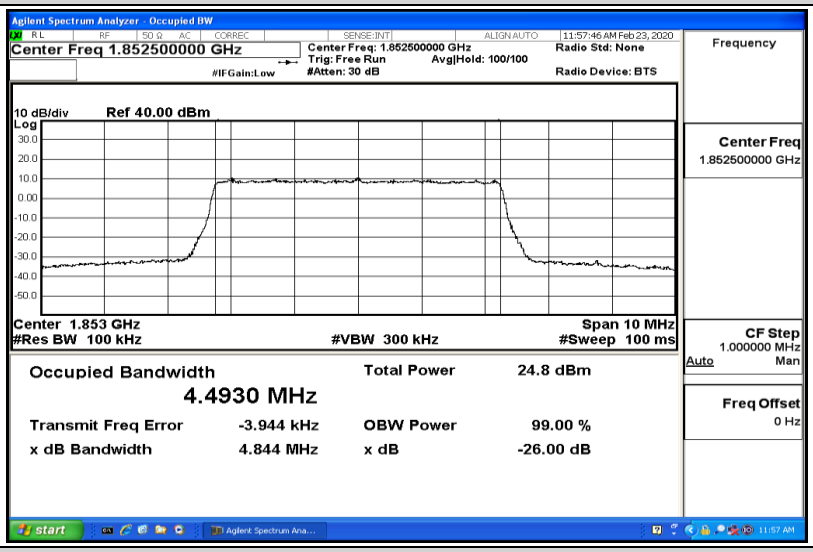
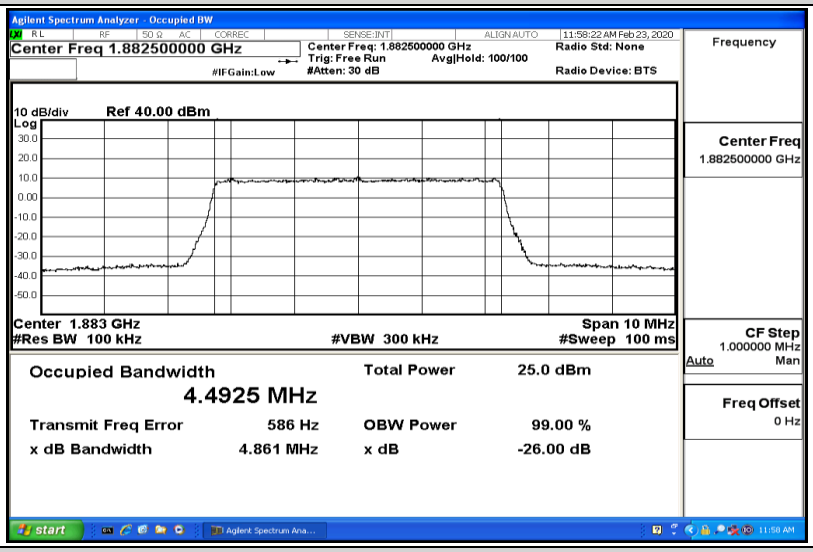


Band25-5MHz-16QAM-26365-25RB#0-4.4925



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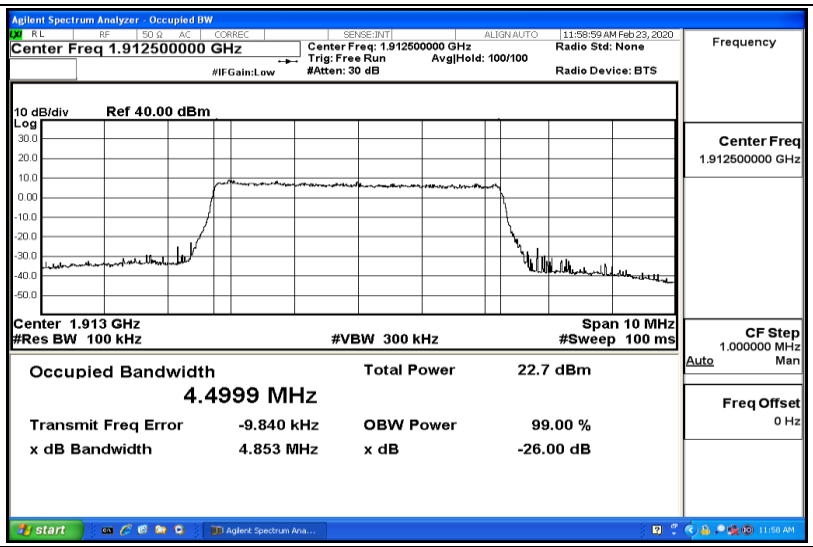
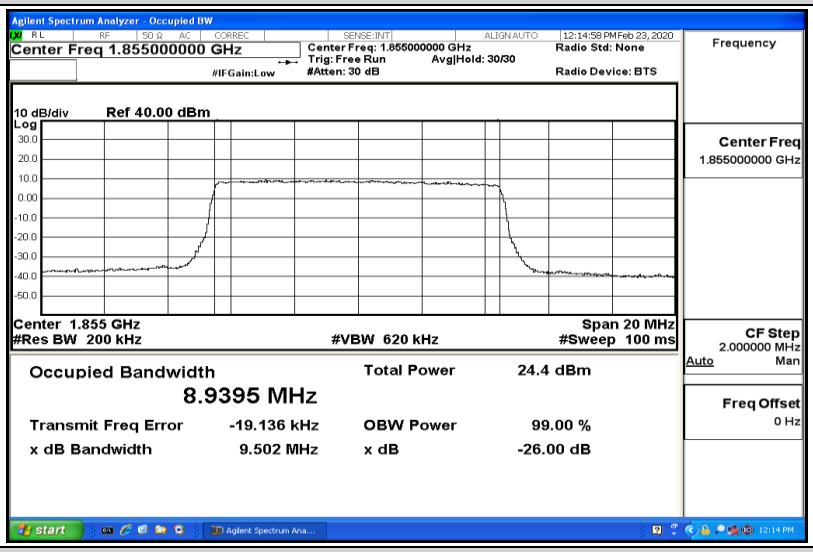


Band25-10MHz-QPSK-26090-50RB#0-8.9395



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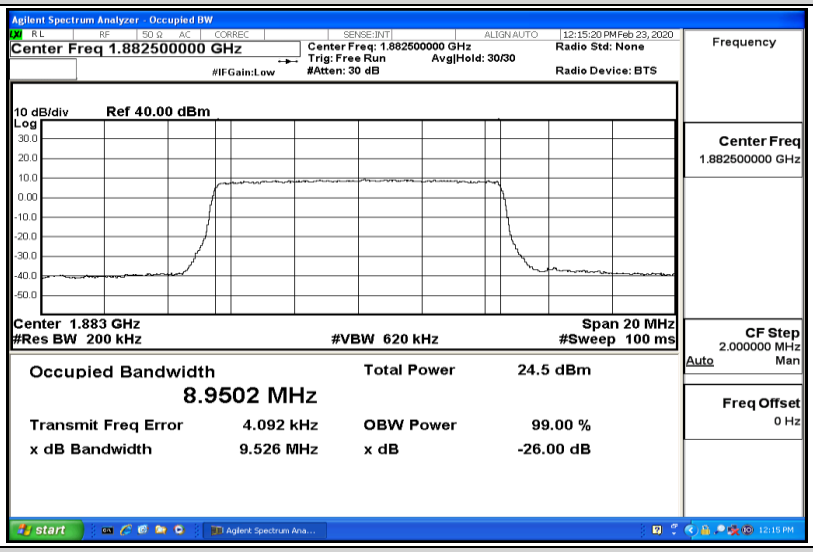

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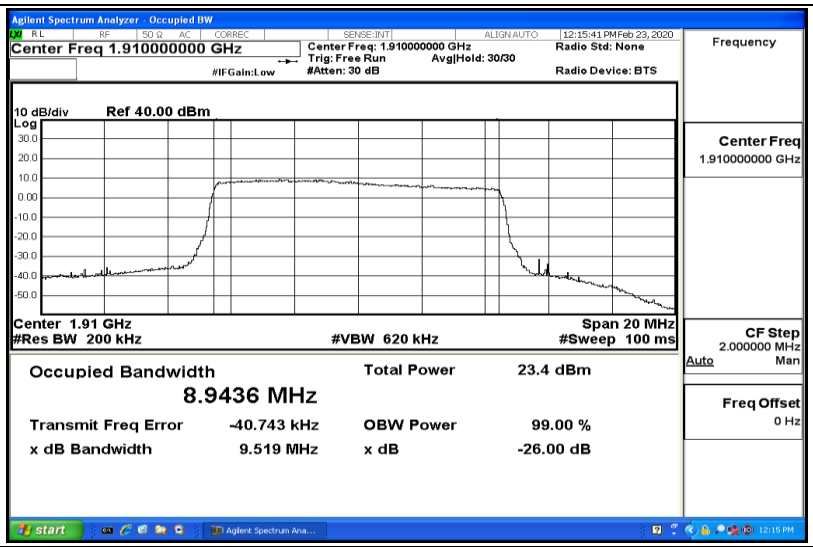
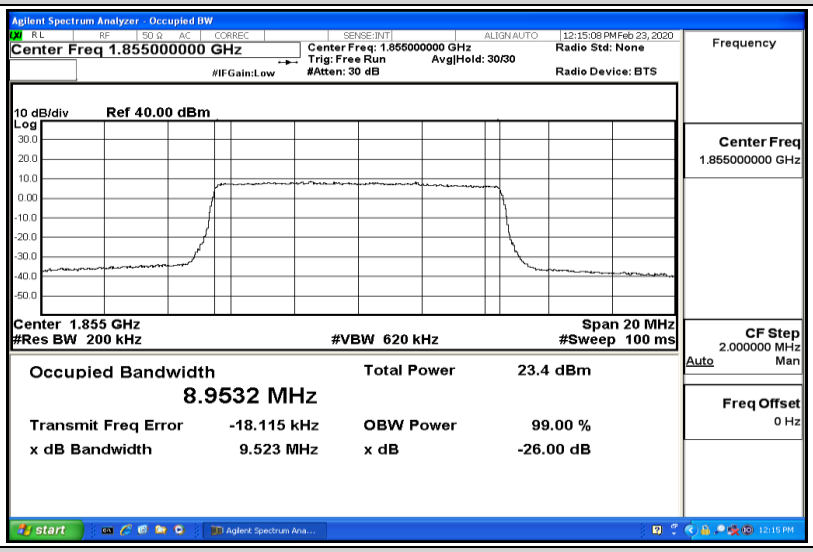


Band25-10MHz-16QAM-26090-50RB#0-8.9532



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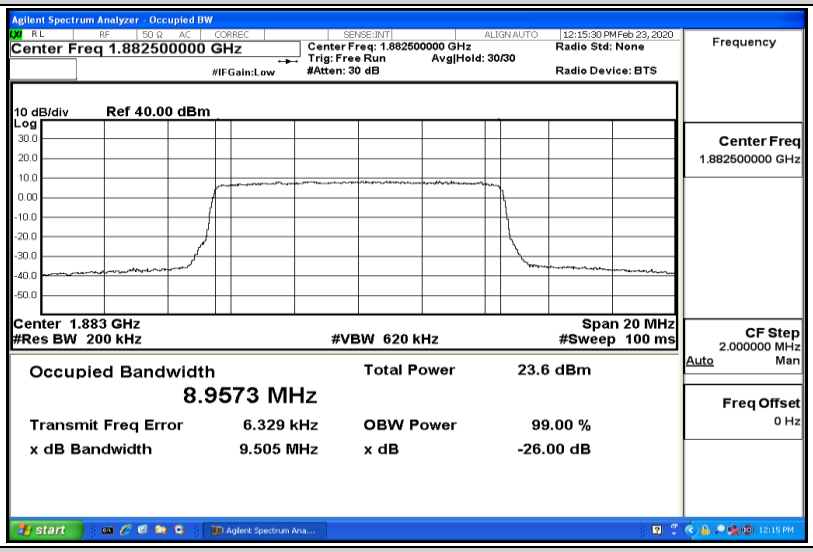

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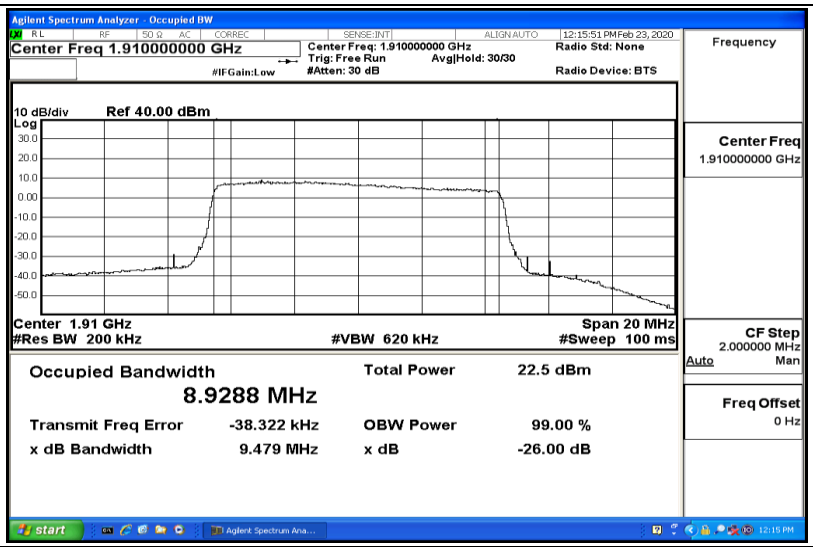
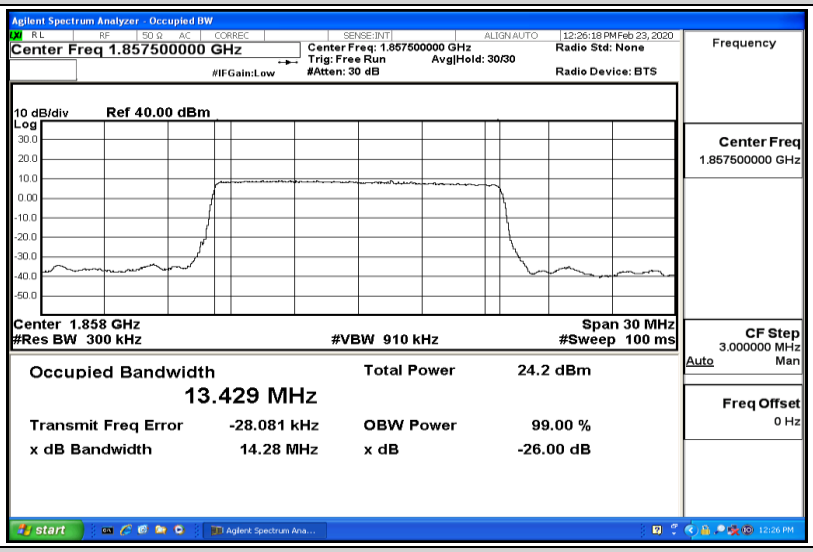


Band25-15MHz-QPSK-26115-75RB#0-13.429



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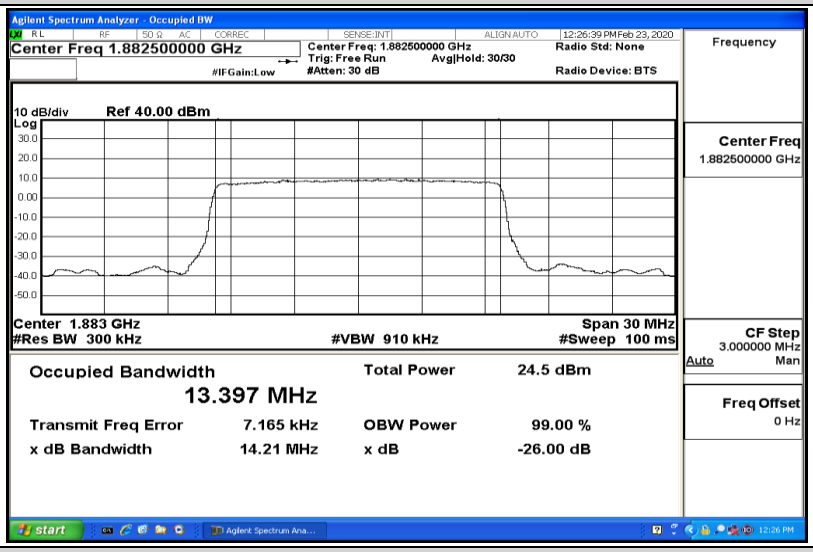

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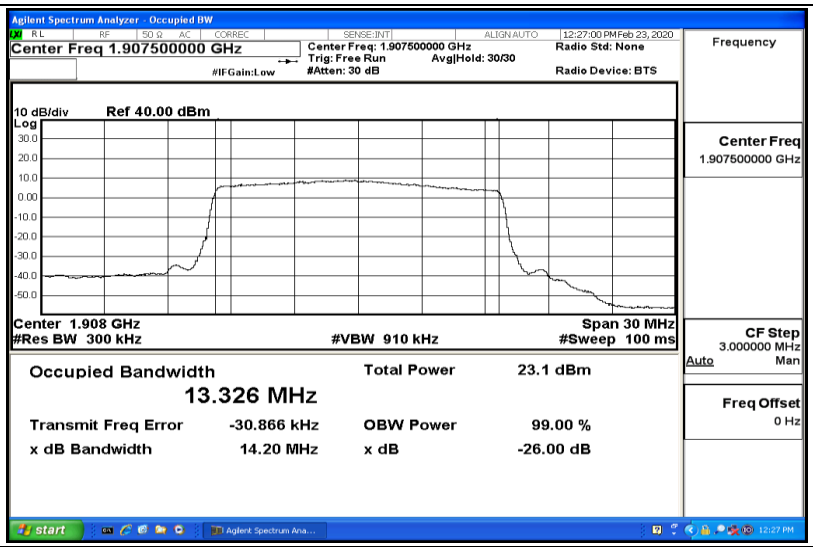

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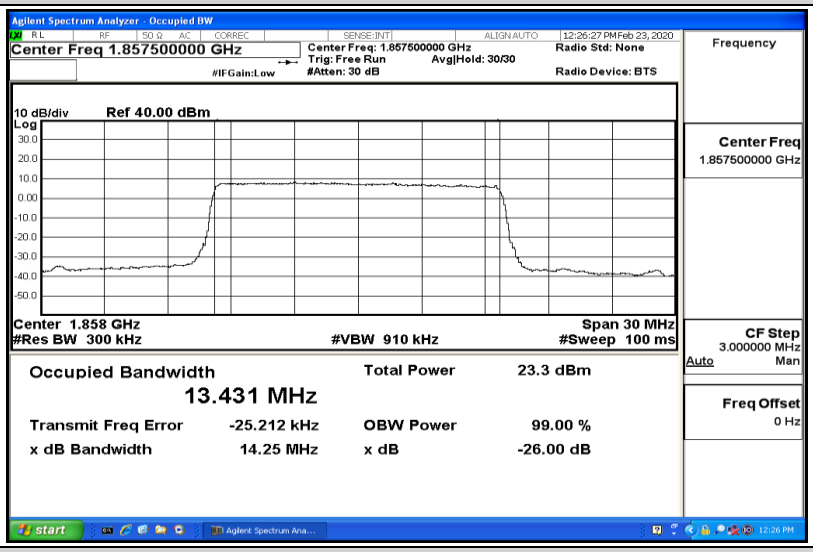

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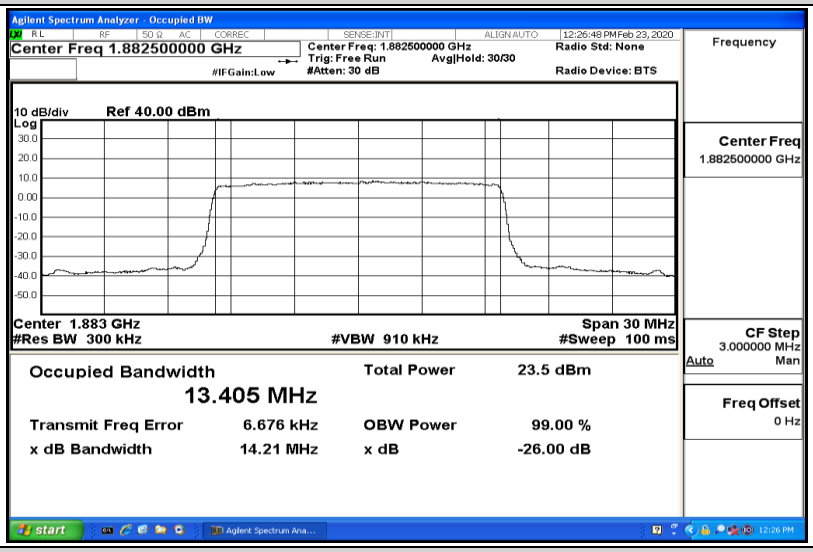
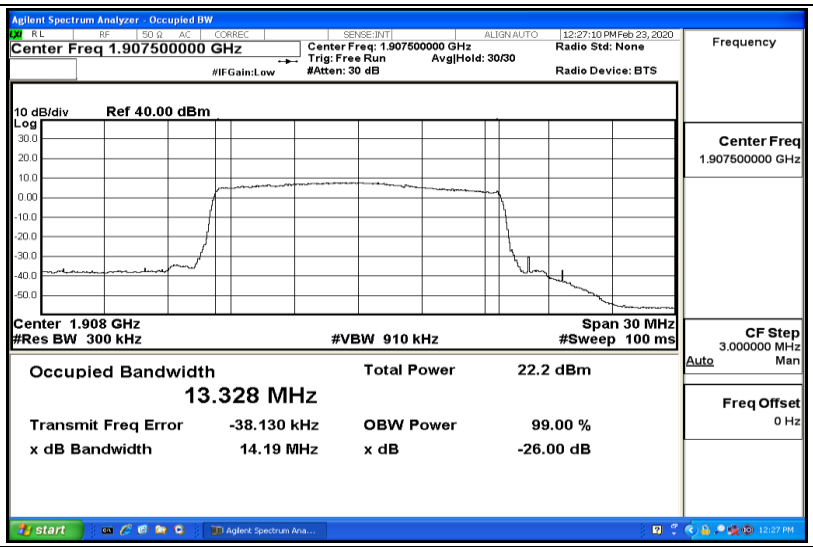
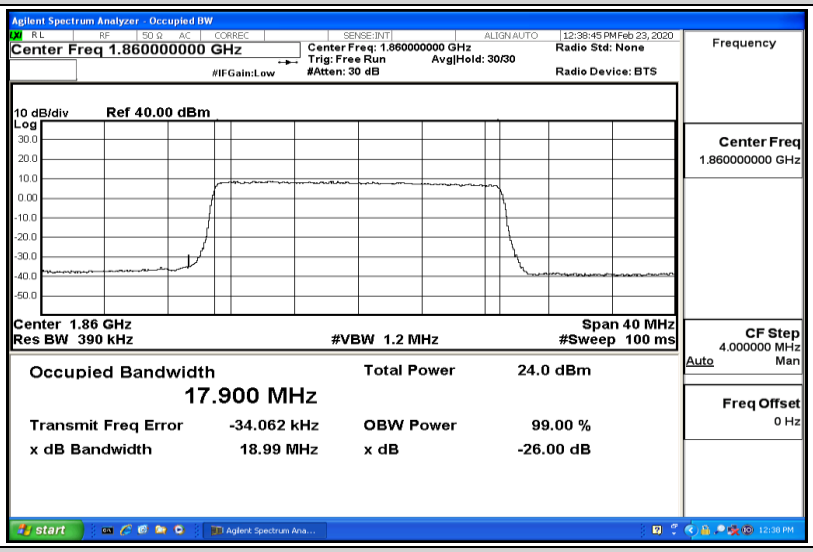


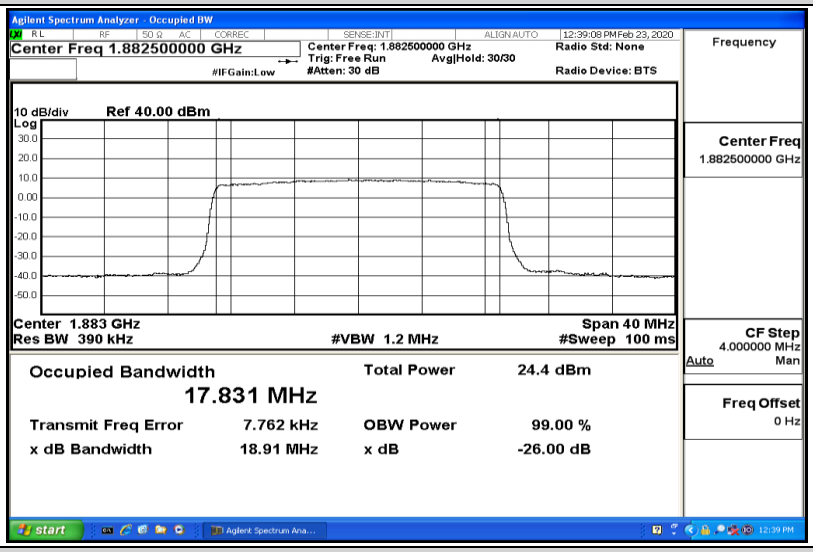
Band25-15MHz-16QAM-26615-75RB#0-13.328



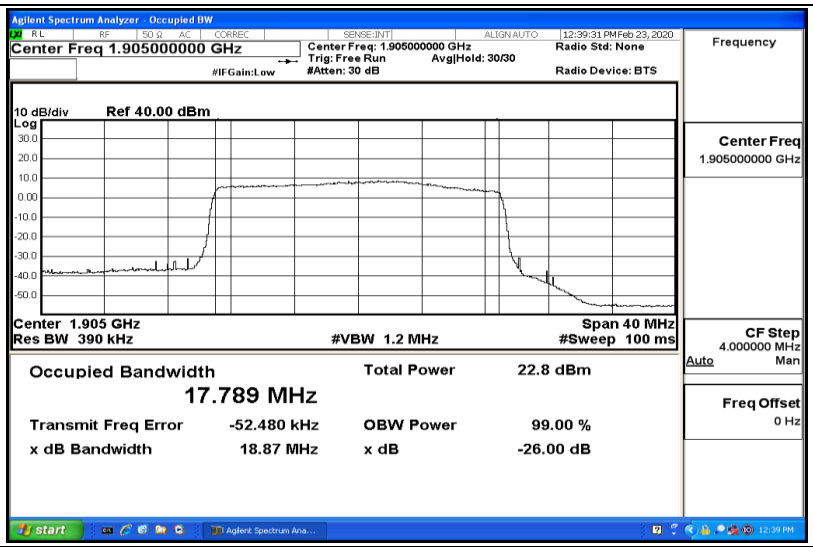
Band25-20MHz-QPSK-26140-100RB#0-17.900



Band25-20MHz-QPSK-26365-100RB#0-17.831



Band25-20MHz-QPSK-26590-100RB#0-17.789



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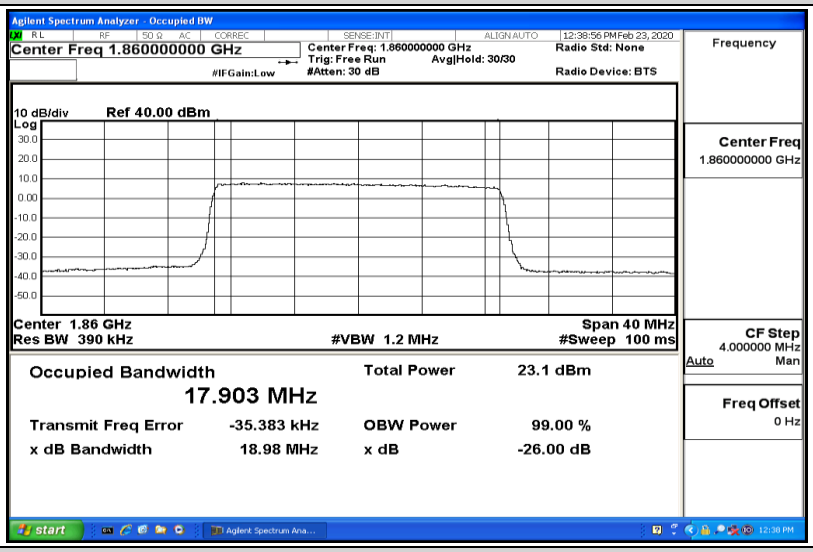

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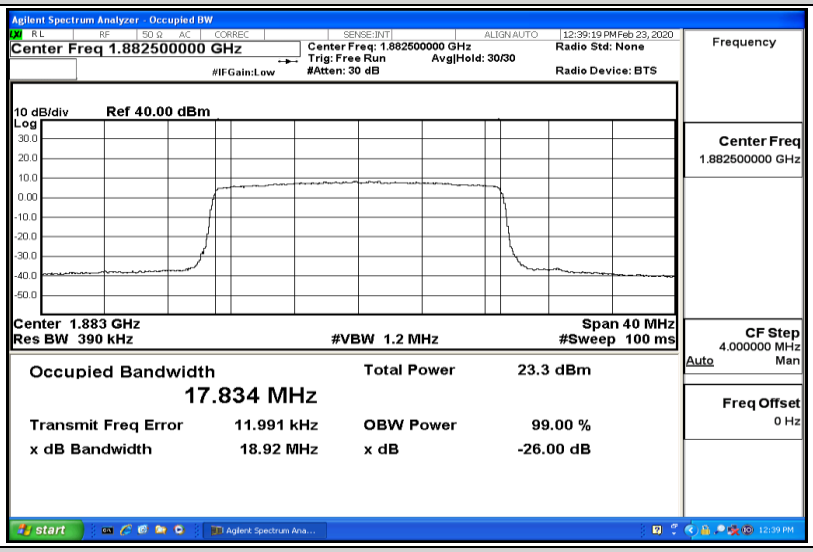
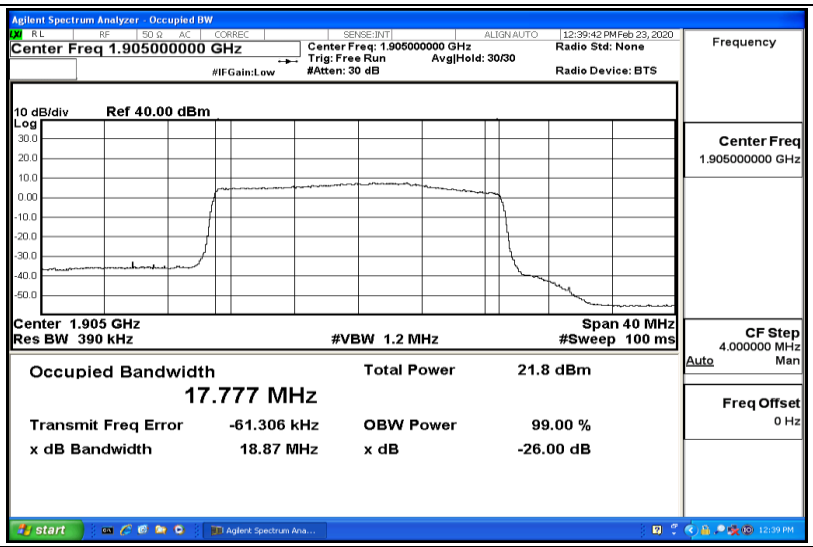


Band25-20MHz-16QAM-26590-100RB#0-17.777

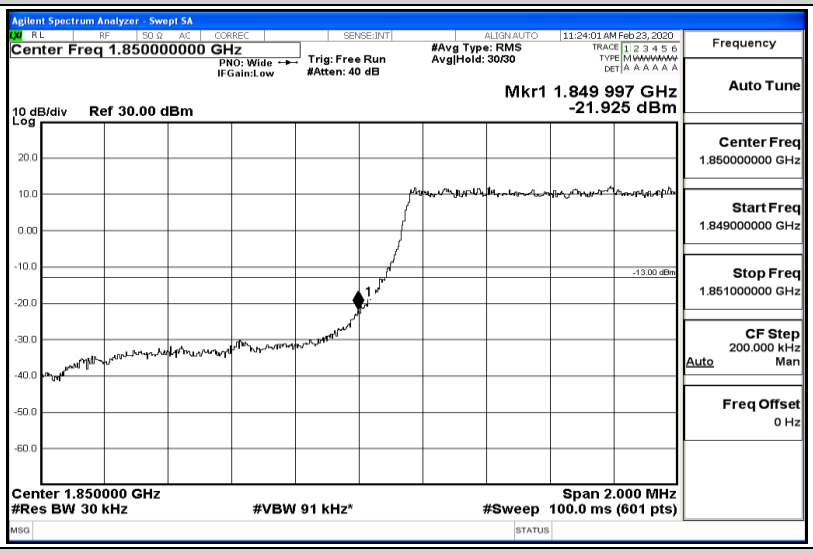

Agilent Spectrum Analyzer - Occupied BW
RL
RF
50 Ω
AC
CORREC
SENSE:INT
ALIGN AUTO
12:39:42 PM Feb 23, 2020
Center Freq 1.905000000 GHz
Center Freq: 1.905000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 40.00 dBm
Log
30.0
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
Center Freq
1.905000000 GHz
Center 1.905 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.777 MHz
Total Power
21.8 dBm
Transmit Freq Error
-61.306 kHz
OBW Power
99.00 %
x dB Bandwidth
18.87 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
start
Agilent Spectrum Ana...
12:39 PM

I.5: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	-21.93	-13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-21.47	-13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-23.29	-13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-26.45	-13	PASS
Band25	3MHz	QPSK	26055	15RB#0	-18.61	-13	PASS
Band25	3MHz	QPSK	26675	15RB#0	-25.11	-13	PASS
Band25	3MHz	16QAM	26055	15RB#0	-19.85	-13	PASS
Band25	3MHz	16QAM	26675	15RB#0	-23.16	-13	PASS
Band25	5MHz	QPSK	26065	25RB#0	-21.10	-13	PASS
Band25	5MHz	QPSK	26665	25RB#0	-22.23	-13	PASS
Band25	5MHz	16QAM	26065	25RB#0	-22.38	-13	PASS
Band25	5MHz	16QAM	26665	25RB#0	-23.99	-13	PASS
Band25	10MHz	QPSK	26090	50RB#0	-24.98	-13	PASS
Band25	10MHz	QPSK	26640	50RB#0	-27.55	-13	PASS
Band25	10MHz	16QAM	26090	50RB#0	-25.56	-13	PASS
Band25	10MHz	16QAM	26640	50RB#0	-29.46	-13	PASS
Band25	15MHz	QPSK	26115	75RB#0	-26.11	-13	PASS
Band25	15MHz	QPSK	26615	75RB#0	-30.11	-13	PASS
Band25	15MHz	16QAM	26115	75RB#0	-28.15	-13	PASS
Band25	15MHz	16QAM	26615	75RB#0	-30.52	-13	PASS
Band25	20MHz	QPSK	26140	100RB#0	-23.20	-13	PASS
Band25	20MHz	QPSK	26590	100RB#0	-29.69	-13	PASS
Band25	20MHz	16QAM	26140	100RB#0	-28.78	-13	PASS
Band25	20MHz	16QAM	26590	100RB#0	-31.66	-13	PASS

Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0


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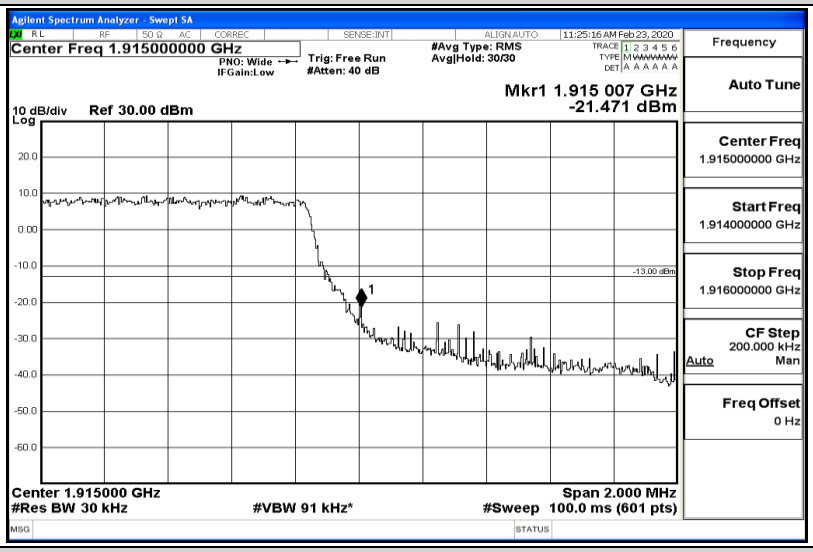
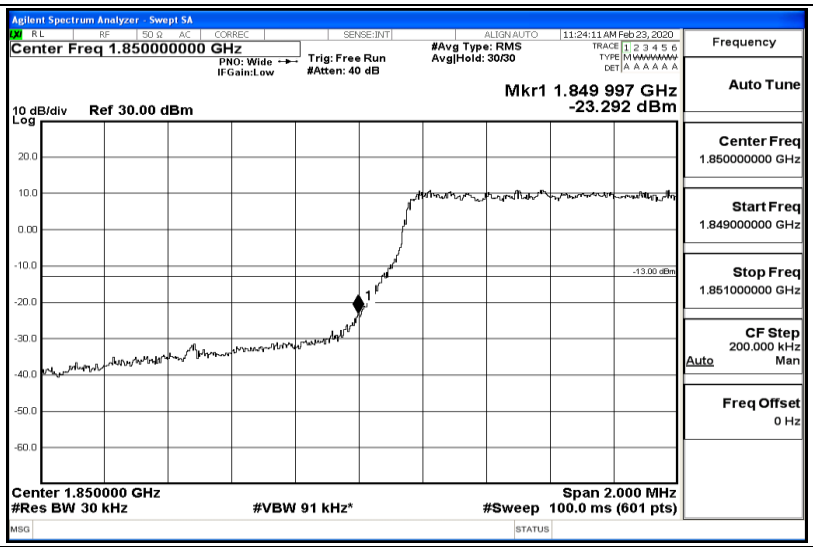
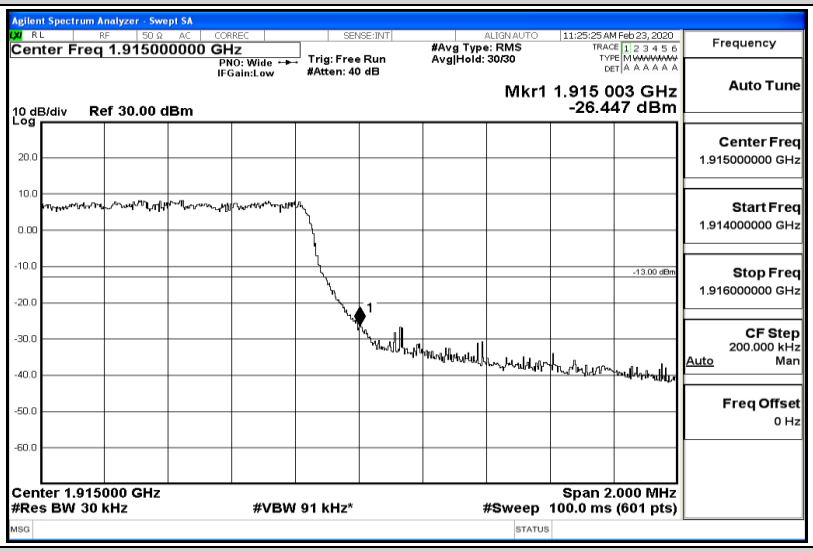


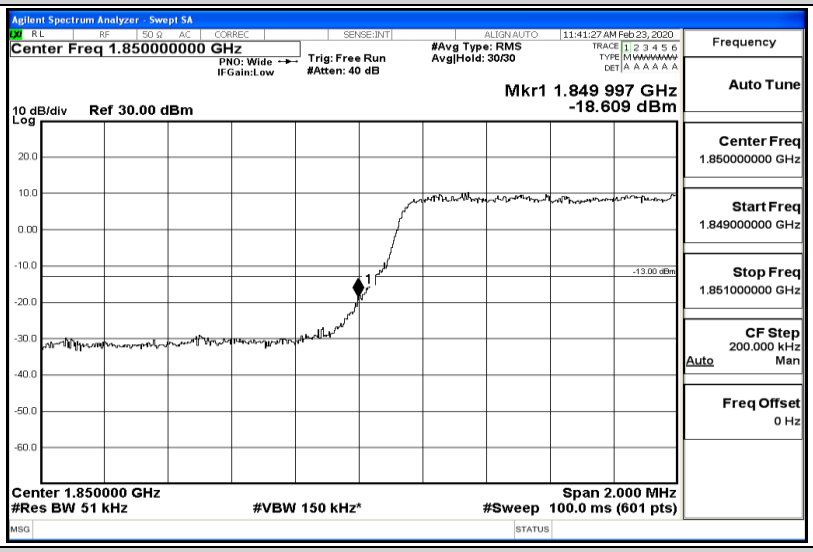
Band25-1.4MHz-16QAM-26047-6RB#0



Band25-1.4MHz-16QAM-26683-6RB#0



Band25-3MHz-QPSK-26055-15RB#0



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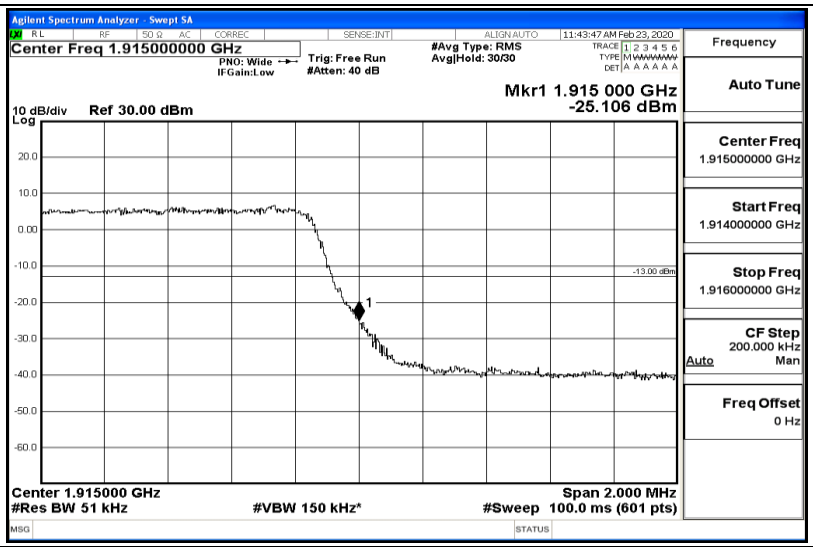
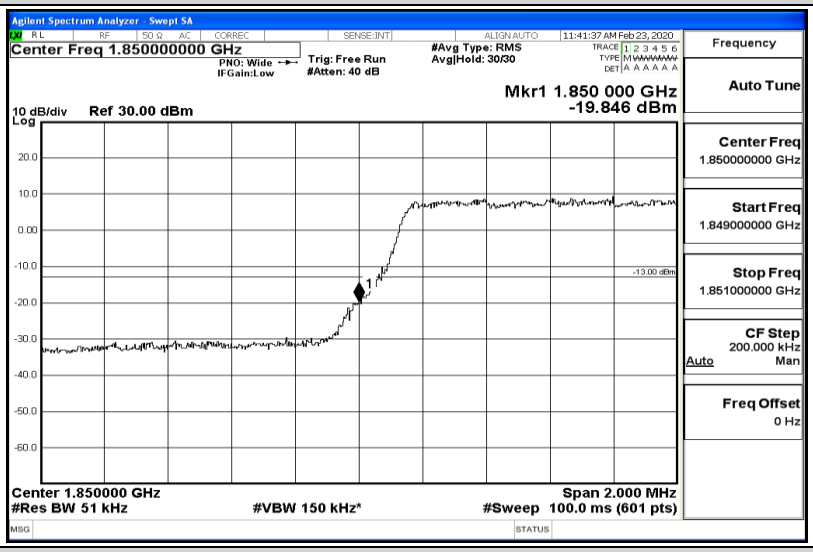
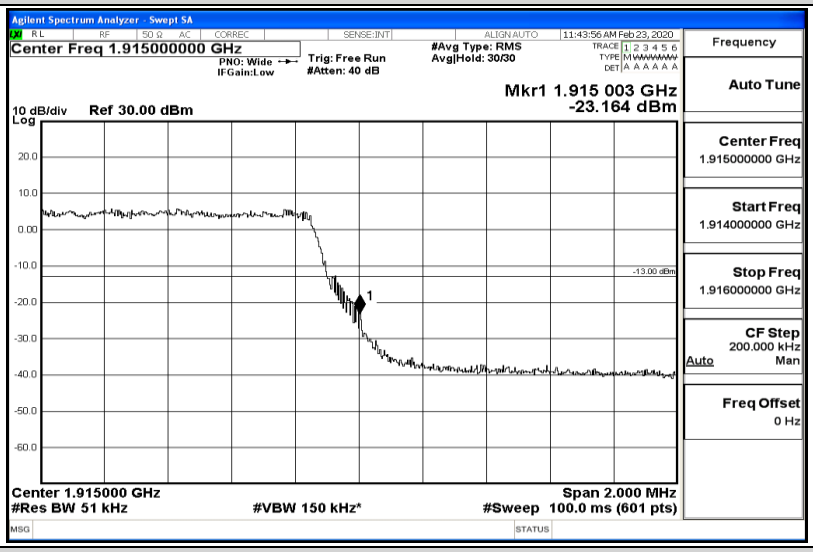


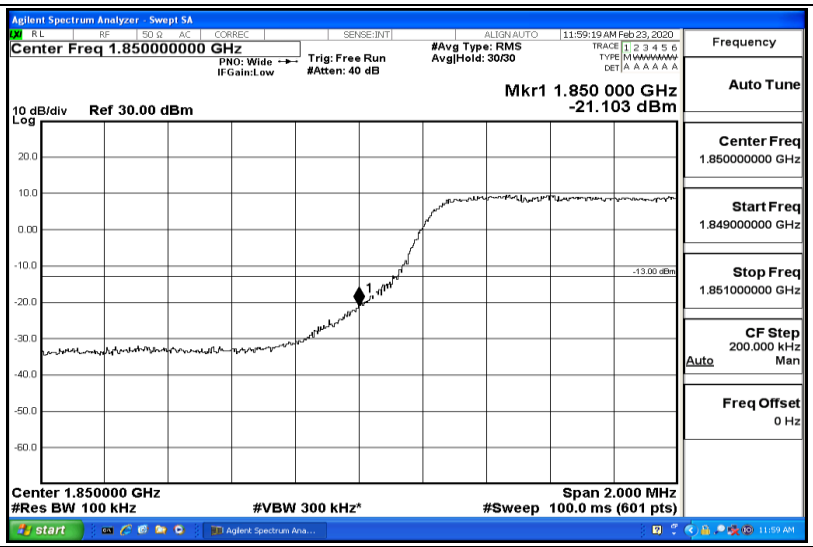
Band25-3MHz-16QAM-26055-15RB#0



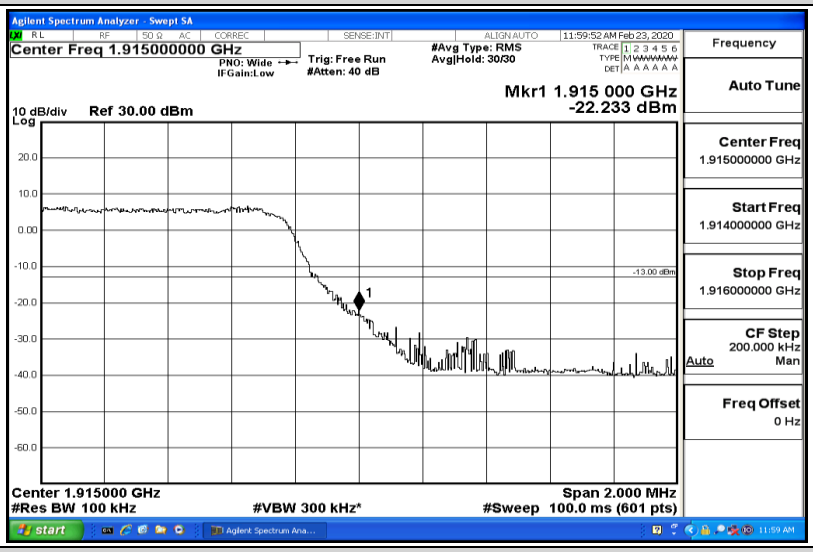
Band25-3MHz-16QAM-26675-15RB#0



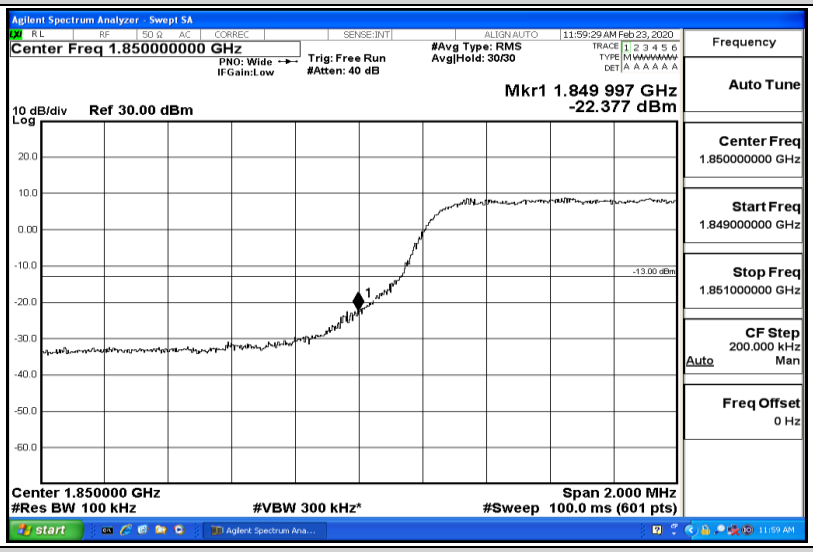
Band25-5MHz-QPSK-26065-25RB#0



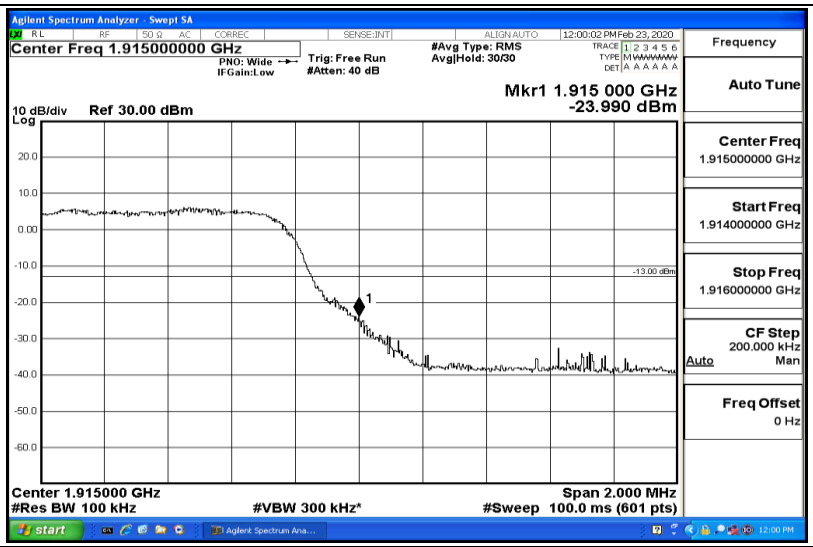
Band25-5MHz-QPSK-26665-25RB#0



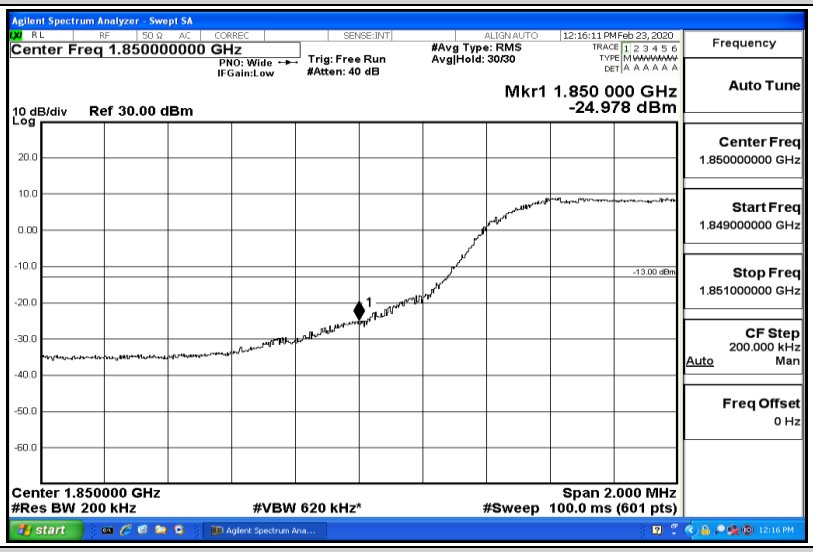
Band25-5MHz-16QAM-26065-25RB#0



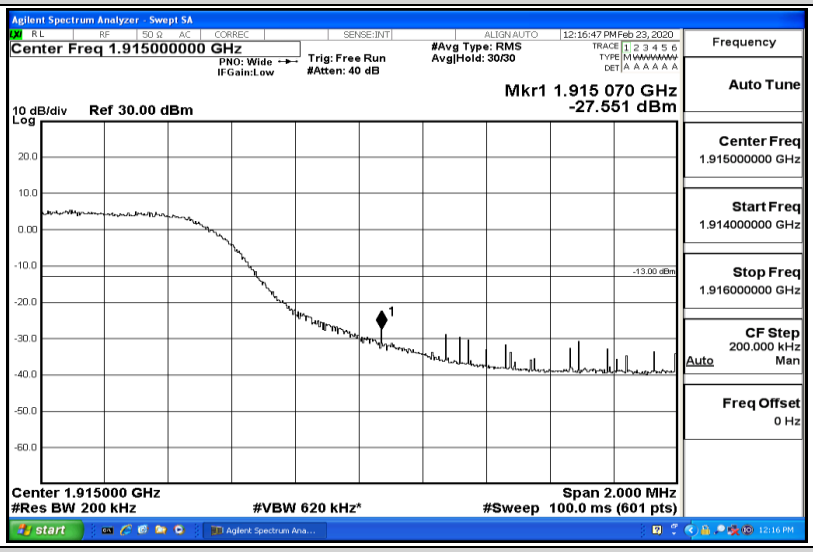
Band25-5MHz-16QAM-26665-25RB#0



Band25-10MHz-QPSK-26090-50RB#0



Band25-10MHz-QPSK-26640-50RB#0



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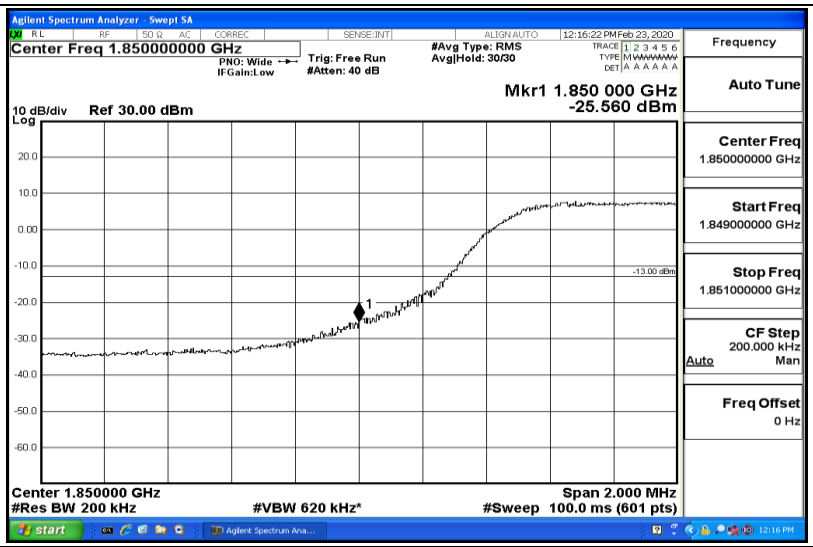
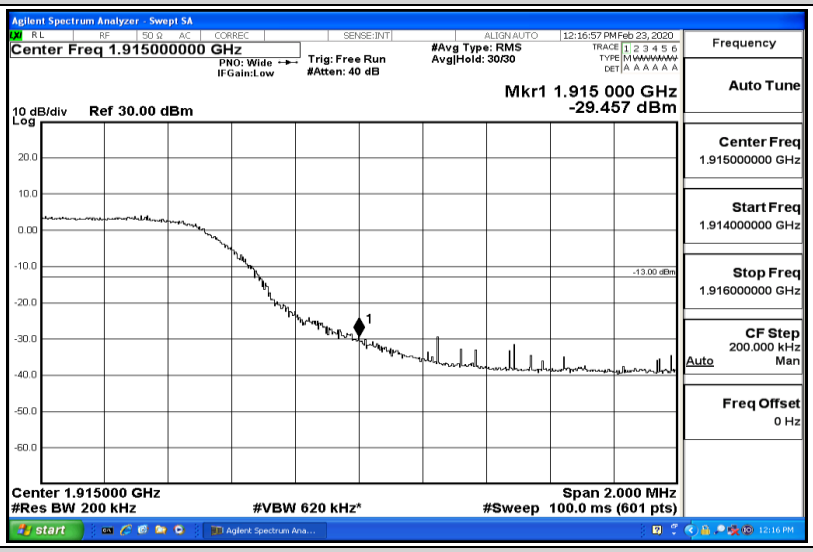
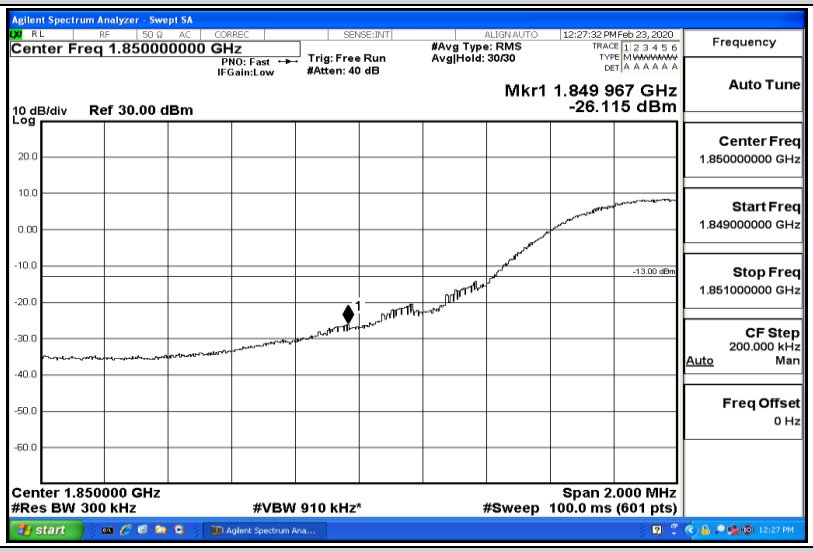


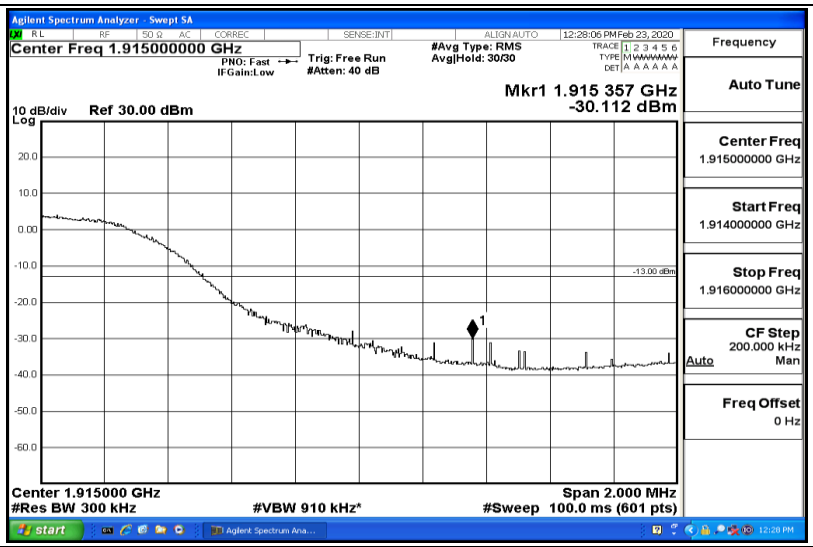
Band25-10MHz-16QAM-26640-50RB#0



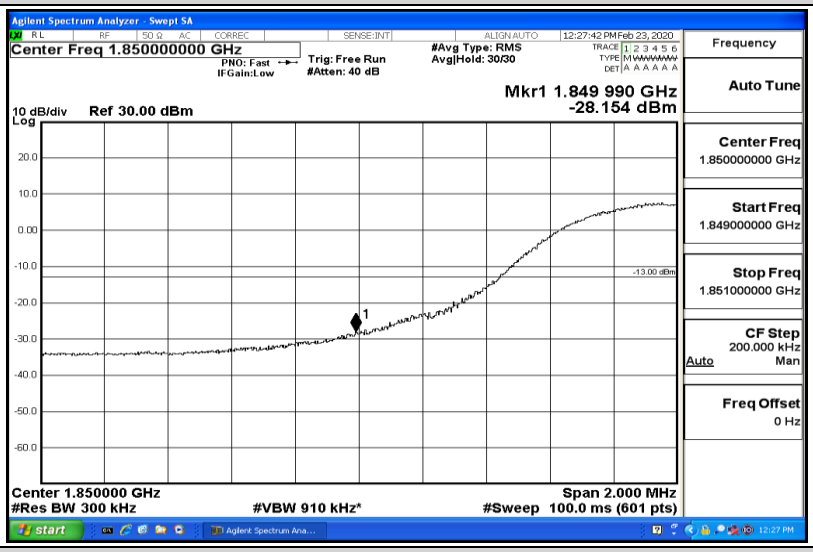
Band25-15MHz-QPSK-26115-75RB#0



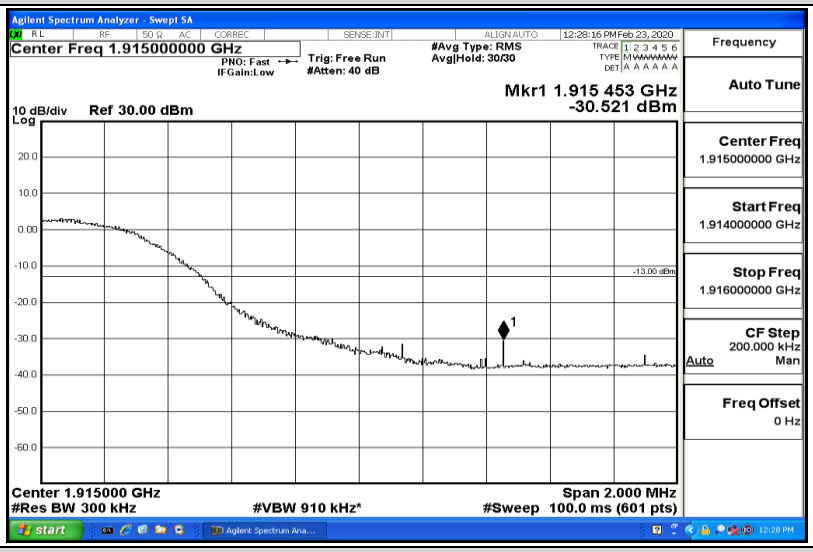
Band25-15MHz-QPSK-26615-75RB#0



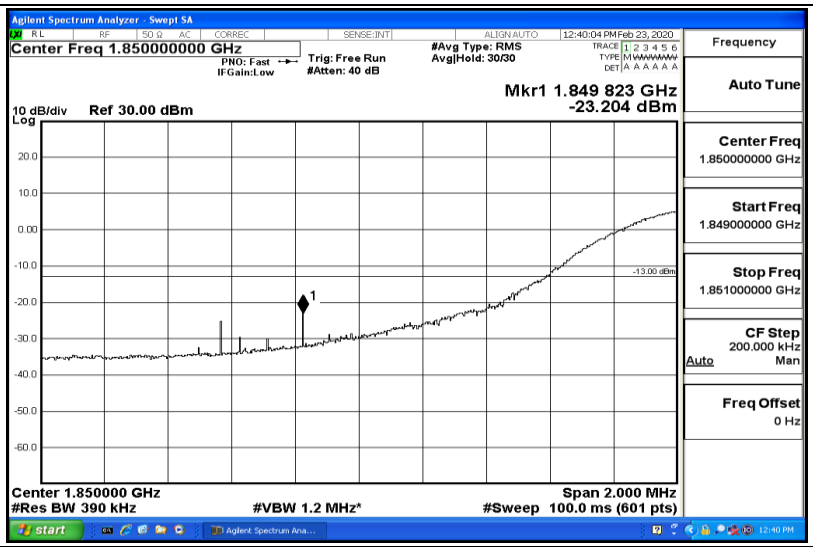
Band25-15MHz-16QAM-26115-75RB#0



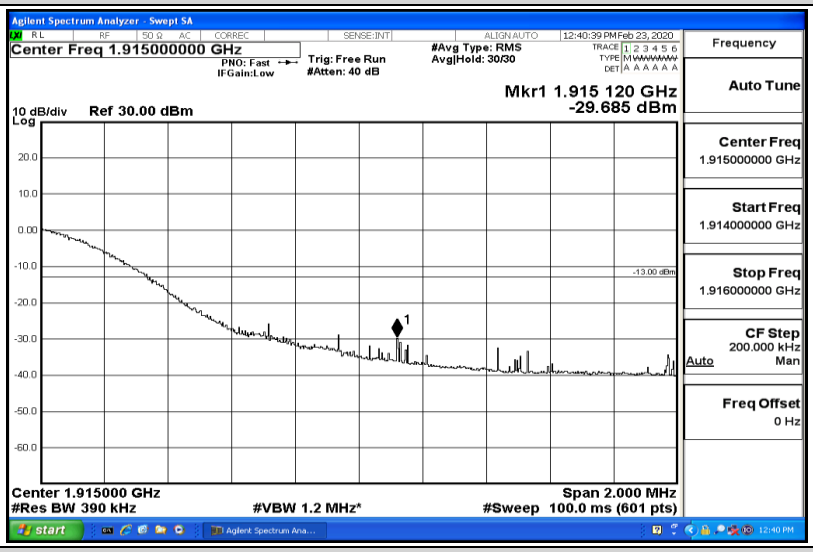
Band25-15MHz-16QAM-26615-75RB#0



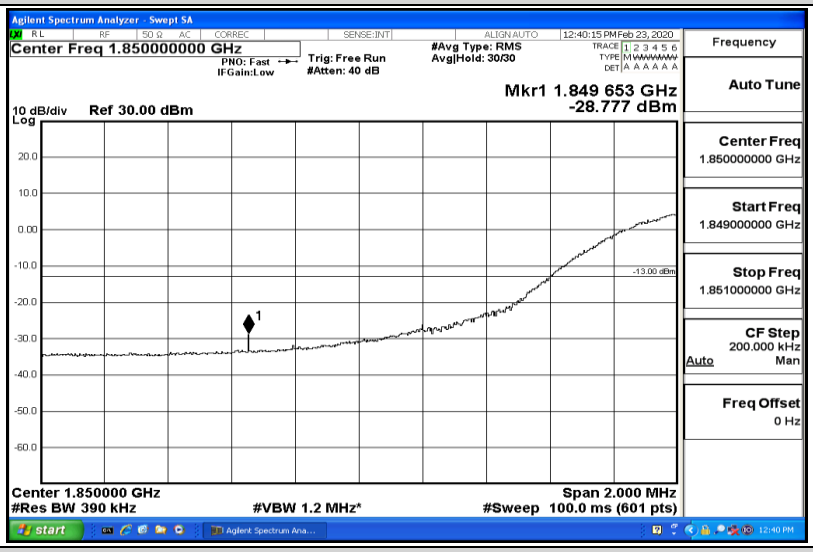
Band25-20MHz-QPSK-26140-100RB#0



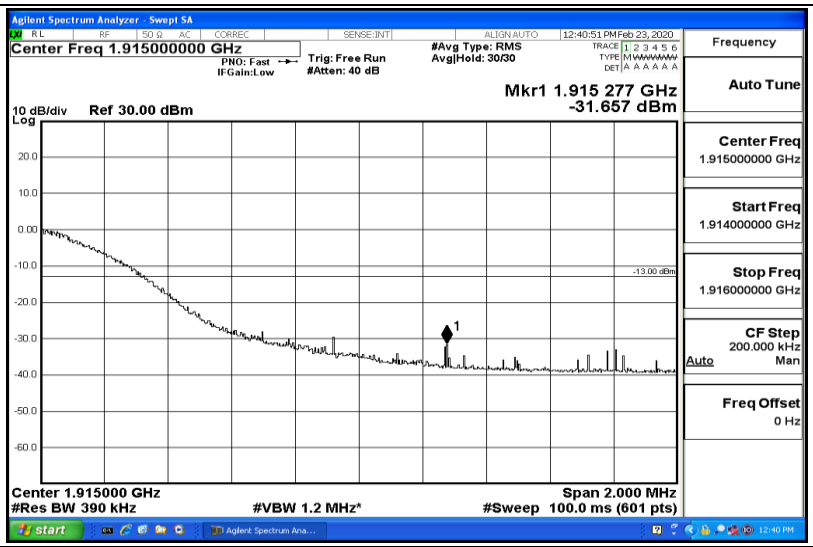
Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26590-100RB#0


Agilent Spectrum Analyzer - Swept SA
Center Freq 1.915000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 40 dB
#Avg Type: RMS
Avg|Hold: 30/30
12:40:51 PM Feb 23, 2020
Mkr1 1.915 277 GHz
-31.657 dBm
10 dB/div
Ref 30.00 dBm
Log
-13.00 dBm
Center 1.915000 GHz
#Res BW 390 kHz
#VBW 1.2 MHz*
Span 2.000 MHz
#Sweep 100.0 ms (601 pts)
Frequency
Auto Tune
Center Freq
1.915000000 GHz
Start Freq
1.914000000 GHz
Stop Freq
1.916000000 GHz
CF Step
200.000 kHz
Auto
Man
Freq Offset
0 Hz

I.6: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	Range1:0.009~0.15MHz	-63.25	-43	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range2:0.15~30MHz	-52.24	-33	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range3:30~1000MHz	-35.5	-13	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range4:1000~5000MHz	-41.22	-13	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range5:5000~12000MHz	-58.32	-13	PASS
Band25	1.4MHz	QPSK	26047	1RB#0	Range6:12000~26500MHz	-51.85	-13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-63.48	-43	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-53.42	-33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-34.61	-13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-57.81	-13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-51.78	-13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range1:0.009~0.15MHz	-61.57	-43	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range2:0.15~30MHz	-53.88	-33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range3:30~1000MHz	-34.94	-13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range4:1000~5000MHz	-41.25	-13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range5:5000~12000MHz	-59.29	-13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	Range6:12000~26500MHz	-51.85	-13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range1:0.009~0.15MHz	-62.24	-43	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range2:0.15~30MHz	-53.49	-33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range3:30~1000MHz	-35.14	-13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range4:1000~5000MHz	-41.2	-13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range5:5000~12000MHz	-58.97	-13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	Range6:12000~26500MHz	-51.9	-13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-61.6	-43	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-53.98	-33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-34.93	-13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.28	-13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-58.76	-13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.9	-13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range1:0.009~0.15MHz	-63.19	-43	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range2:0.15~30MHz	-52.88	-33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range3:30~1000MHz	-35.33	-13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range4:1000~5000MHz	-41.31	-13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range5:5000~12000MHz	-59.9	-13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	Range6:12000~26500MHz	-51.81	-13	PASS

Band25	3MHz	QPSK	26055	1RB#0	Range1:0.009~0.15MHz	-63.66	-43	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range2:0.15~30MHz	-52.01	-33	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range3:30~1000MHz	-34.61	-13	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range4:1000~5000MHz	-41.25	-13	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range5:5000~12000MHz	-58.16	-13	PASS
Band25	3MHz	QPSK	26055	1RB#0	Range6:12000~26500MHz	-51.84	-13	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-63.08	-43	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-54.1	-33	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-35.88	-13	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-57.84	-13	PASS
Band25	3MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-51.84	-13	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range1:0.009~0.15MHz	-62.12	-43	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range2:0.15~30MHz	-52.19	-33	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range3:30~1000MHz	-35.05	-13	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range4:1000~5000MHz	-41.32	-13	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range5:5000~12000MHz	-59.9	-13	PASS
Band25	3MHz	QPSK	26675	1RB#0	Range6:12000~26500MHz	-51.9	-13	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range1:0.009~0.15MHz	-60.84	-43	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range2:0.15~30MHz	-52.41	-33	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range3:30~1000MHz	-34.95	-13	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range4:1000~5000MHz	-41.29	-13	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range5:5000~12000MHz	-58.59	-13	PASS
Band25	3MHz	16QAM	26055	1RB#0	Range6:12000~26500MHz	-51.71	-13	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-62.16	-43	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-53.7	-33	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-35.2	-13	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.02	-13	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-57.99	-13	PASS
Band25	3MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.87	-13	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range1:0.009~0.15MHz	-63.1	-43	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range2:0.15~30MHz	-54.08	-33	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range3:30~1000MHz	-35.12	-13	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range4:1000~5000MHz	-41.21	-13	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range5:5000~12000MHz	-60.07	-13	PASS
Band25	3MHz	16QAM	26675	1RB#0	Range6:12000~26500MHz	-51.84	-13	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range1:0.009~0.15MHz	-63.24	-43	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range2:0.15~30MHz	-54.48	-33	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range3:30~1000MHz	-35.51	-13	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range4:1000~5000MHz	-41.35	-13	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range5:5000~12000MHz	-58.51	-13	PASS
Band25	5MHz	QPSK	26065	1RB#0	Range6:12000~26500MHz	-51.67	-13	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-62.82	-43	PASS

Band25	5MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-53.65	-33	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-34.63	-13	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.1	-13	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-58.02	-13	PASS
Band25	5MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-51.83	-13	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range1:0.009~0.15MHz	-64.23	-43	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range2:0.15~30MHz	-53.23	-33	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range3:30~1000MHz	-35.35	-13	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range4:1000~5000MHz	-41.32	-13	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range5:5000~12000MHz	-60.69	-13	PASS
Band25	5MHz	QPSK	26665	1RB#0	Range6:12000~26500MHz	-51.8	-13	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range1:0.009~0.15MHz	-63.07	-43	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range2:0.15~30MHz	-53.74	-33	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range3:30~1000MHz	-35.39	-13	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range5:5000~12000MHz	-58.89	-13	PASS
Band25	5MHz	16QAM	26065	1RB#0	Range6:12000~26500MHz	-51.85	-13	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-62.58	-43	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-55.35	-33	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-35.77	-13	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.37	-13	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-58.78	-13	PASS
Band25	5MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.85	-13	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range1:0.009~0.15MHz	-61.58	-43	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range2:0.15~30MHz	-52.36	-33	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range3:30~1000MHz	-35.28	-13	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range4:1000~5000MHz	-41.41	-13	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range5:5000~12000MHz	-60.84	-13	PASS
Band25	5MHz	16QAM	26665	1RB#0	Range6:12000~26500MHz	-51.67	-13	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range1:0.009~0.15MHz	-62.4	-43	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range2:0.15~30MHz	-54.47	-33	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range3:30~1000MHz	-35.87	-13	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range4:1000~5000MHz	-41.29	-13	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range5:5000~12000MHz	-58.76	-13	PASS
Band25	10MHz	QPSK	26090	1RB#0	Range6:12000~26500MHz	-51.78	-13	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-63.28	-43	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-54.69	-33	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-34.38	-13	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.33	-13	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-57.83	-13	PASS
Band25	10MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-51.7	-13	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range1:0.009~0.15MHz	-63.24	-43	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range2:0.15~30MHz	-53.6	-33	PASS

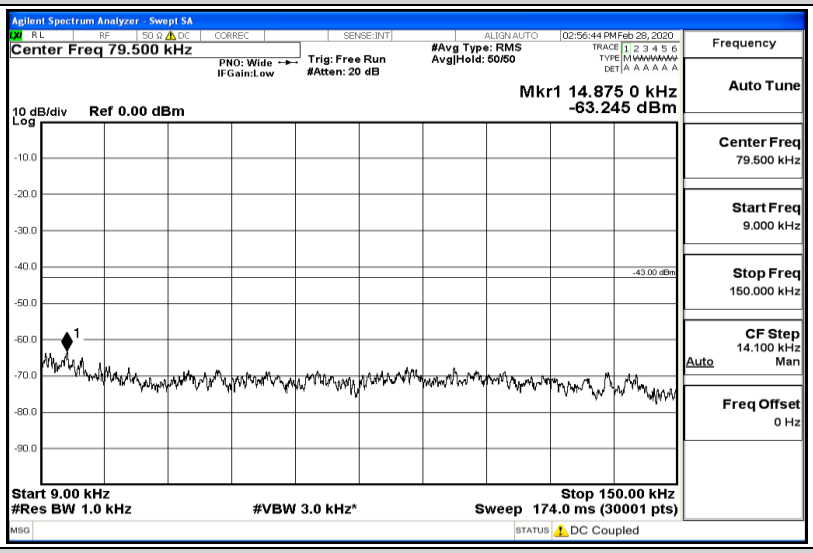
Band25	10MHz	QPSK	26640	1RB#0	Range3:30~1000MHz	-35.1	-13	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range5:5000~12000MHz	-61.03	-13	PASS
Band25	10MHz	QPSK	26640	1RB#0	Range6:12000~26500MHz	-51.95	-13	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range1:0.009~0.15MHz	-63.82	-43	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range2:0.15~30MHz	-53.83	-33	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range3:30~1000MHz	-34.11	-13	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range4:1000~5000MHz	-41.31	-13	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range5:5000~12000MHz	-59.02	-13	PASS
Band25	10MHz	16QAM	26090	1RB#0	Range6:12000~26500MHz	-51.84	-13	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-62.85	-43	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-53.87	-33	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-35.54	-13	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-58.51	-13	PASS
Band25	10MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.8	-13	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range1:0.009~0.15MHz	-62.28	-43	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range2:0.15~30MHz	-54.06	-33	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range3:30~1000MHz	-34.98	-13	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range4:1000~5000MHz	-41.15	-13	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range5:5000~12000MHz	-60.7	-13	PASS
Band25	10MHz	16QAM	26640	1RB#0	Range6:12000~26500MHz	-51.93	-13	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range1:0.009~0.15MHz	-60.51	-43	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range2:0.15~30MHz	-54.48	-33	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range3:30~1000MHz	-35.14	-13	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range4:1000~5000MHz	-41.3	-13	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range5:5000~12000MHz	-58.68	-13	PASS
Band25	15MHz	QPSK	26115	1RB#0	Range6:12000~26500MHz	-51.78	-13	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-63.68	-43	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-54.09	-33	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-35.12	-13	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.3	-13	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-57.95	-13	PASS
Band25	15MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-51.87	-13	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range1:0.009~0.15MHz	-64.42	-43	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range2:0.15~30MHz	-55.29	-33	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range3:30~1000MHz	-35.31	-13	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range4:1000~5000MHz	-41.19	-13	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range5:5000~12000MHz	-60.96	-13	PASS
Band25	15MHz	QPSK	26615	1RB#0	Range6:12000~26500MHz	-51.81	-13	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range1:0.009~0.15MHz	-62.98	-43	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range2:0.15~30MHz	-54.47	-33	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range3:30~1000MHz	-35.2	-13	PASS

Band25	15MHz	16QAM	26115	1RB#0	Range4:1000~5000MHz	-41.24	-13	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range5:5000~12000MHz	-59.94	-13	PASS
Band25	15MHz	16QAM	26115	1RB#0	Range6:12000~26500MHz	-51.85	-13	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-61.4	-43	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-53.65	-33	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-35.37	-13	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.23	-13	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-58.99	-13	PASS
Band25	15MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.86	-13	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range1:0.009~0.15MHz	-63.67	-43	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range2:0.15~30MHz	-53.08	-33	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range3:30~1000MHz	-34.5	-13	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range4:1000~5000MHz	-41.4	-13	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range5:5000~12000MHz	-61.03	-13	PASS
Band25	15MHz	16QAM	26615	1RB#0	Range6:12000~26500MHz	-51.93	-13	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range1:0.009~0.15MHz	-62.33	-43	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:0.15~30MHz	-52.85	-33	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:30~1000MHz	-33.99	-13	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range4:1000~5000MHz	-41.35	-13	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range5:5000~12000MHz	-60.97	-13	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range6:12000~26500MHz	-51.84	-13	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:0.009~0.15MHz	-64.25	-43	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:0.15~30MHz	-53.92	-33	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:30~1000MHz	-34.61	-13	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range4:1000~5000MHz	-41.2	-13	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range5:5000~12000MHz	-59.78	-13	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range6:12000~26500MHz	-52.01	-13	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:0.009~0.15MHz	-62.65	-43	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:0.15~30MHz	-52.58	-33	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range3:30~1000MHz	-35.15	-13	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range4:1000~5000MHz	-41.18	-13	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range5:5000~12000MHz	-60.35	-13	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range6:12000~26500MHz	-51.87	-13	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:0.009~0.15MHz	-63.73	-43	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:0.15~30MHz	-53.42	-33	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:30~1000MHz	-34.98	-13	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range4:1000~5000MHz	-41.12	-13	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range5:5000~12000MHz	-59.64	-13	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range6:12000~26500MHz	-51.82	-13	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:0.009~0.15MHz	-63.47	-43	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:0.15~30MHz	-53.39	-33	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:30~1000MHz	-35.16	-13	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range4:1000~5000MHz	-41.26	-13	PASS

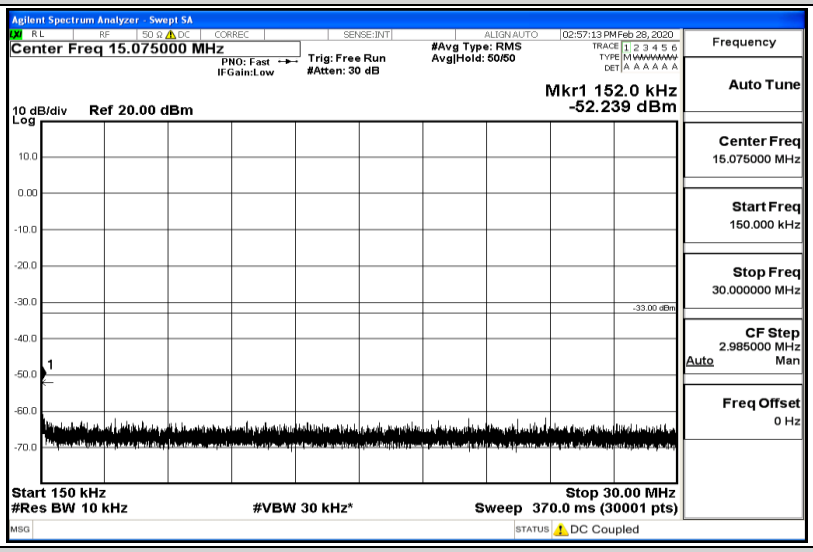
Band25	20MHz	16QAM	26365	1RB#0	Range5:5000~12000MHz	-59.57	-13	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range6:12000~26500MHz	-51.91	-13	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:0.009~0.15MHz	-62.21	-43	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:0.15~30MHz	-53.77	-33	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:30~1000MHz	-35.26	-13	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range4:1000~5000MHz	-41.18	-13	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range5:5000~12000MHz	-60.53	-13	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range6:12000~26500MHz	-51.7	-13	PASS

Test Graphs

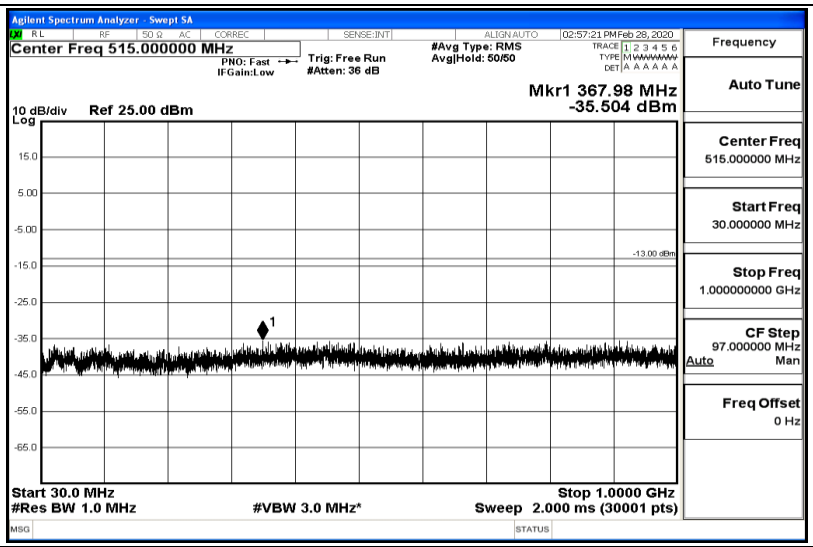
Band25-1.4MHz-QPSK-26047-1RB#0-Range1:0.009~0.15MHz



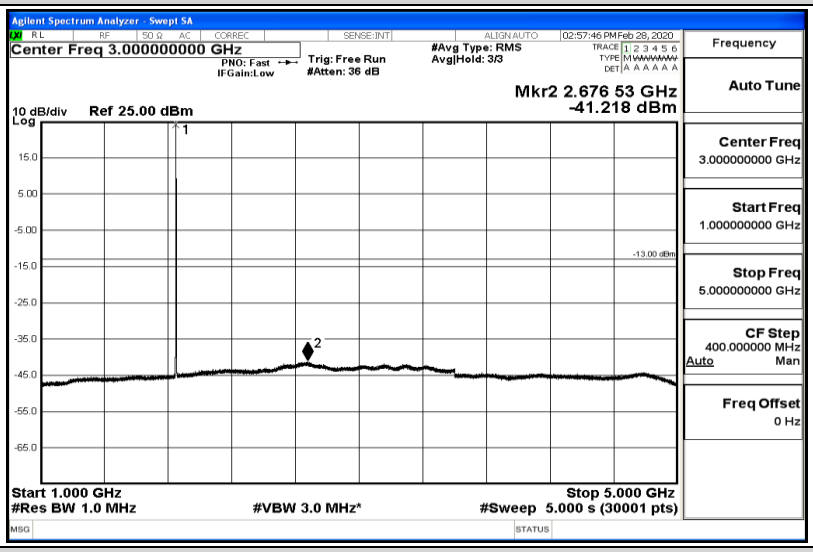
Band25-1.4MHz-QPSK-26047-1RB#0-Range2:0.15~30MHz



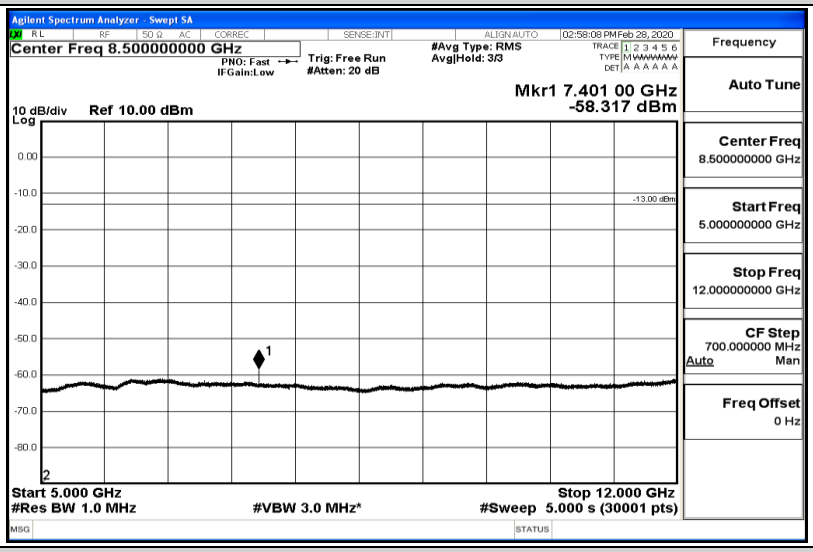
Band25-1.4MHz-QPSK-26047-1RB#0-Range3:30~1000MHz



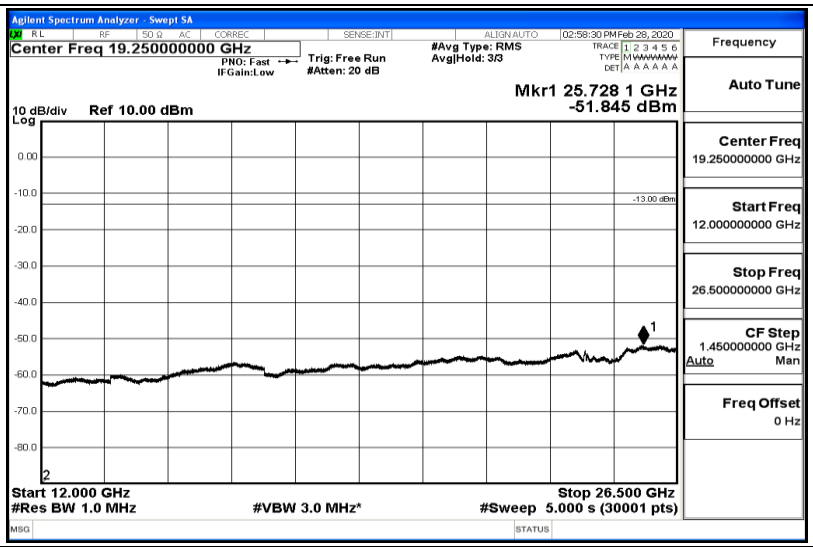
Band25-1.4MHz-QPSK-26047-1RB#0-Range4:1000~5000MHz



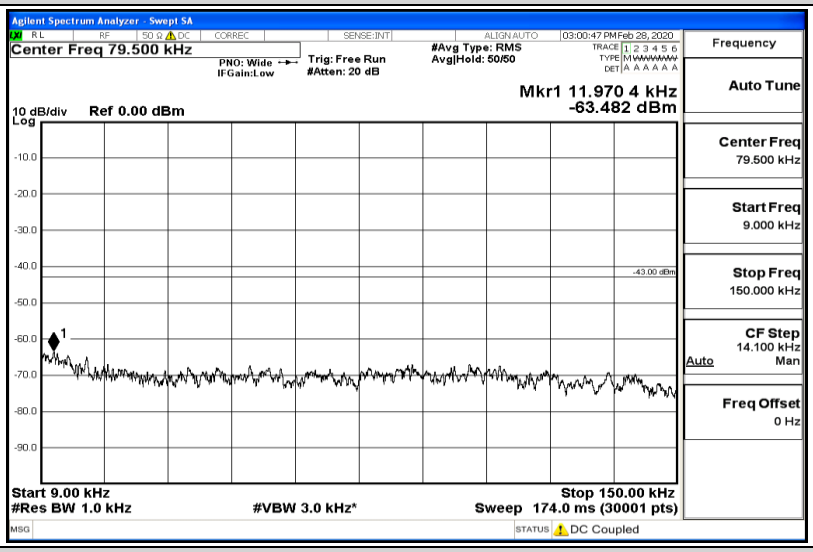
Band25-1.4MHz-QPSK-26047-1RB#0-Range5:5000~12000MHz



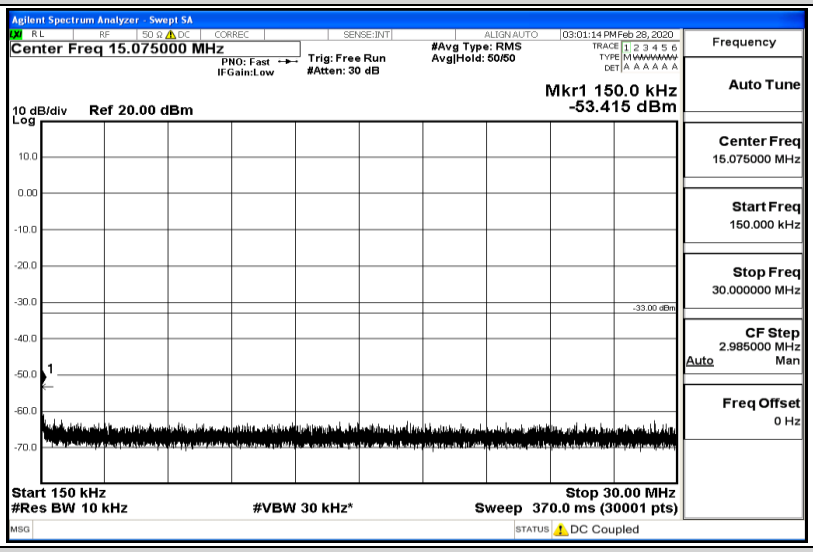
Band25-1.4MHz-QPSK-26047-1RB#0-Range6:12000~26500MHz



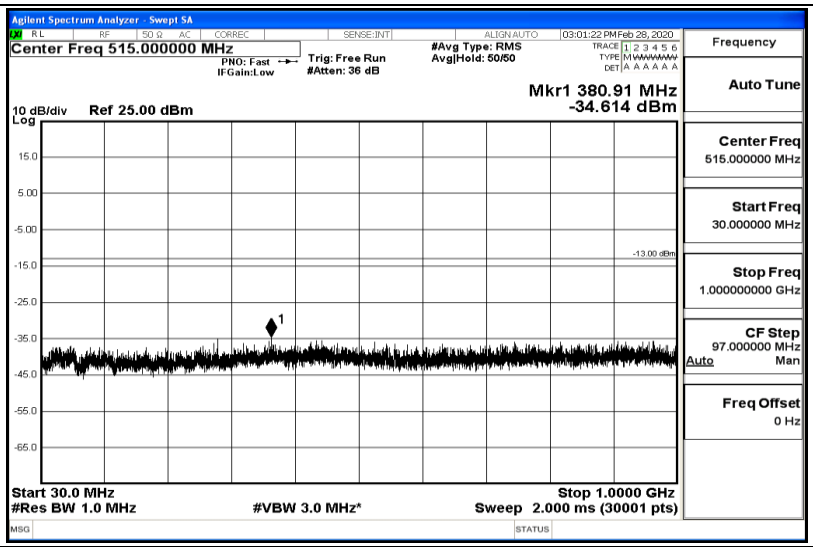
Band25-1.4MHz-QPSK-26365-1RB#0-Range1:0.009~0.15MHz



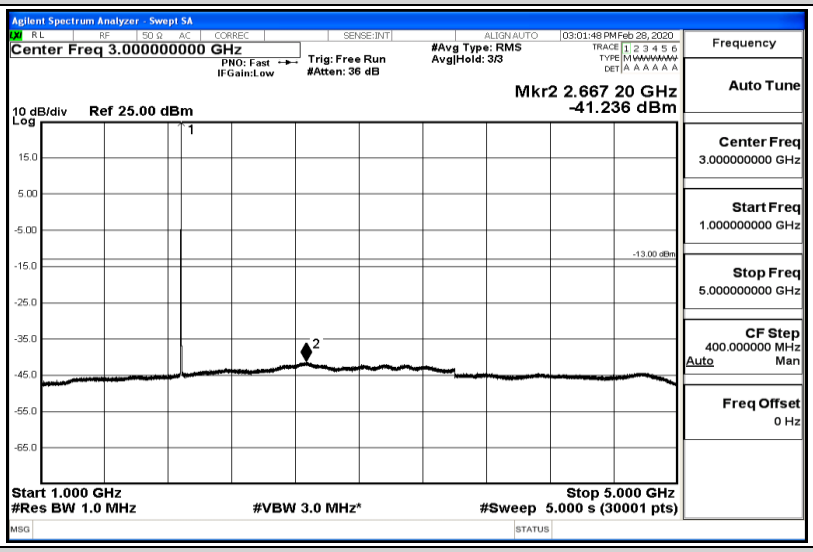
Band25-1.4MHz-QPSK-26365-1RB#0-Range2:0.15~30MHz



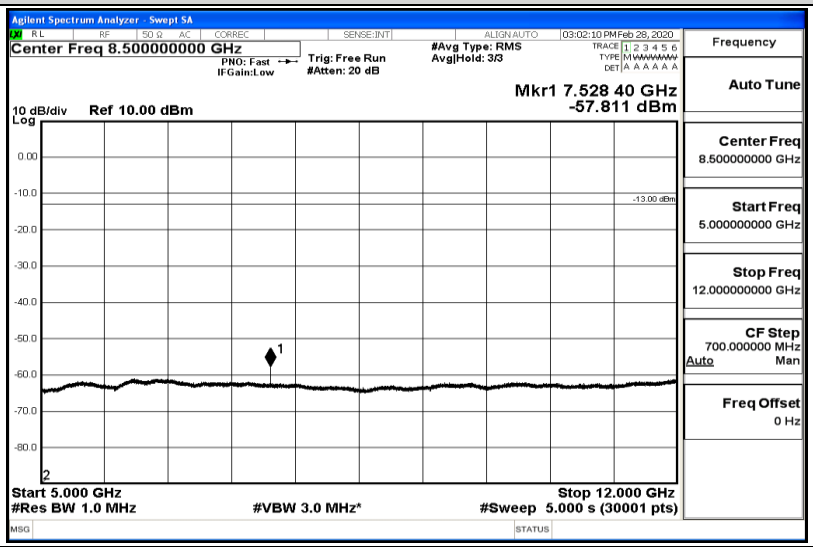
Band25-1.4MHz-QPSK-26365-1RB#0-Range3:30~1000MHz



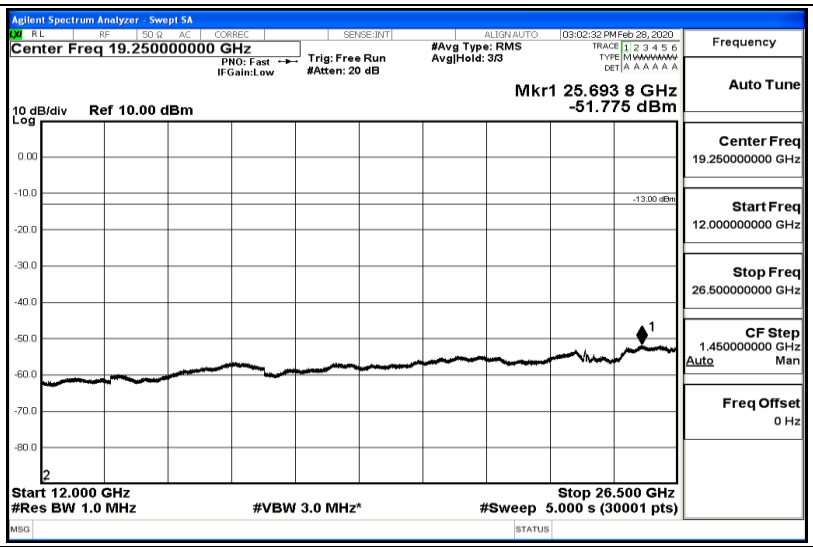
Band25-1.4MHz-QPSK-26365-1RB#0-Range4:1000~5000MHz



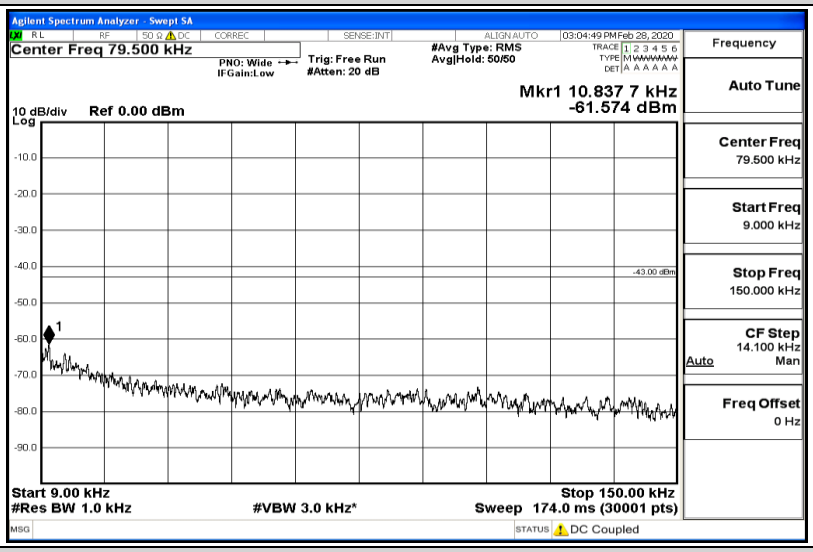
Band25-1.4MHz-QPSK-26365-1RB#0-Range5:5000~12000MHz



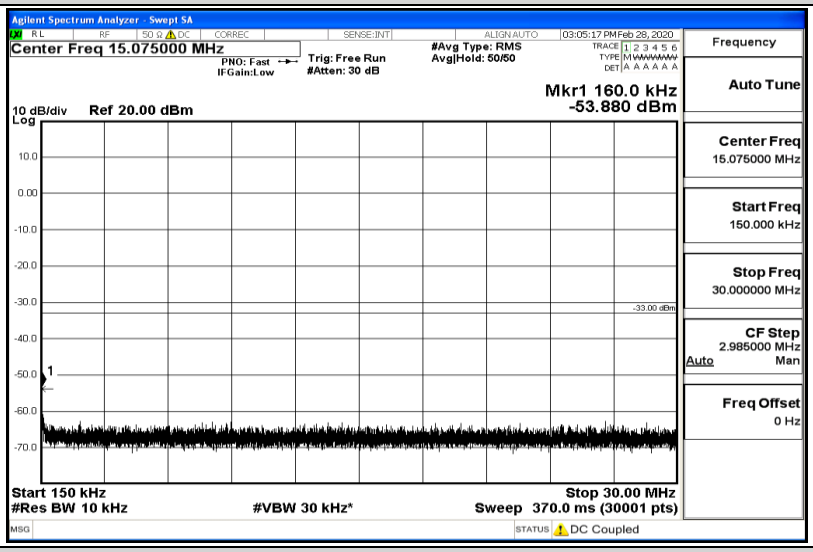
Band25-1.4MHz-QPSK-26365-1RB#0-Range6:12000~26500MHz



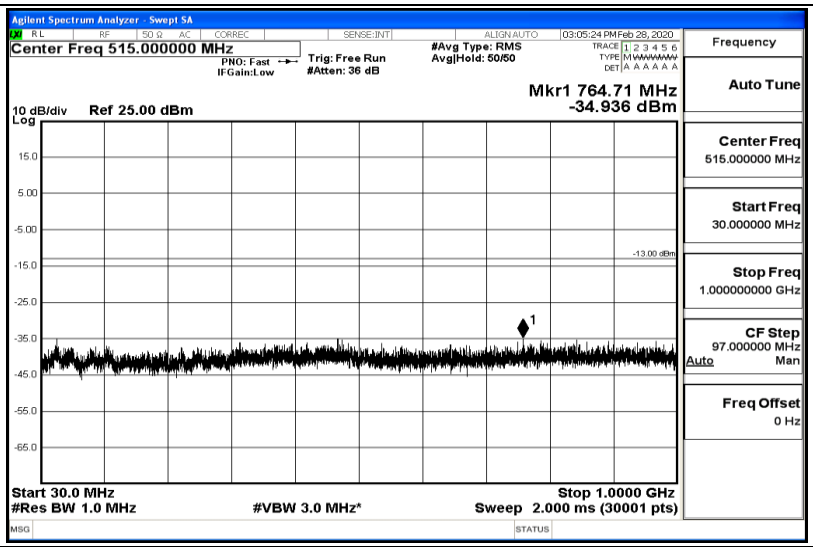
Band25-1.4MHz-QPSK-26683-1RB#0-Range1:0.009~0.15MHz



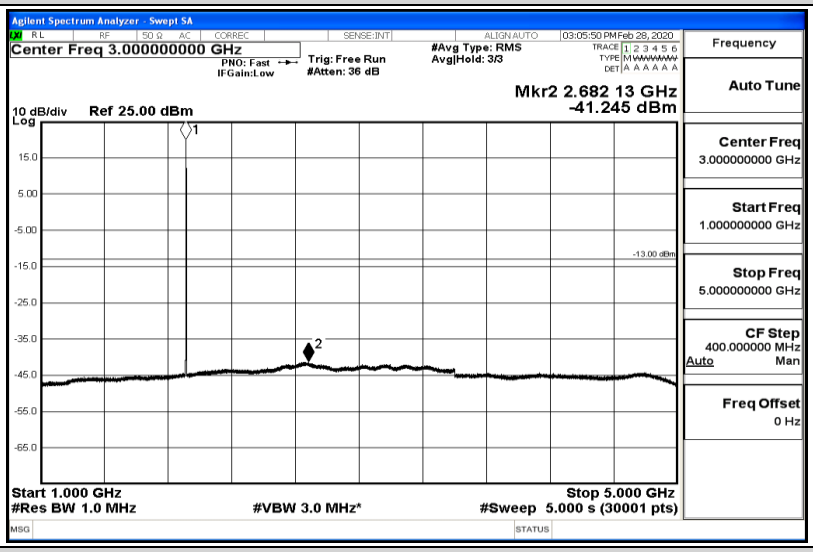
Band25-1.4MHz-QPSK-26683-1RB#0-Range2:0.15~30MHz



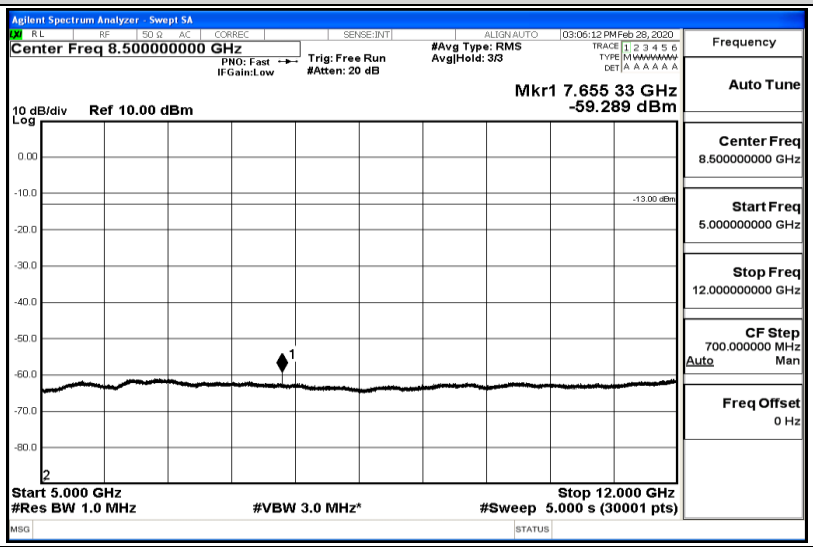
Band25-1.4MHz-QPSK-26683-1RB#0-Range3:30~1000MHz



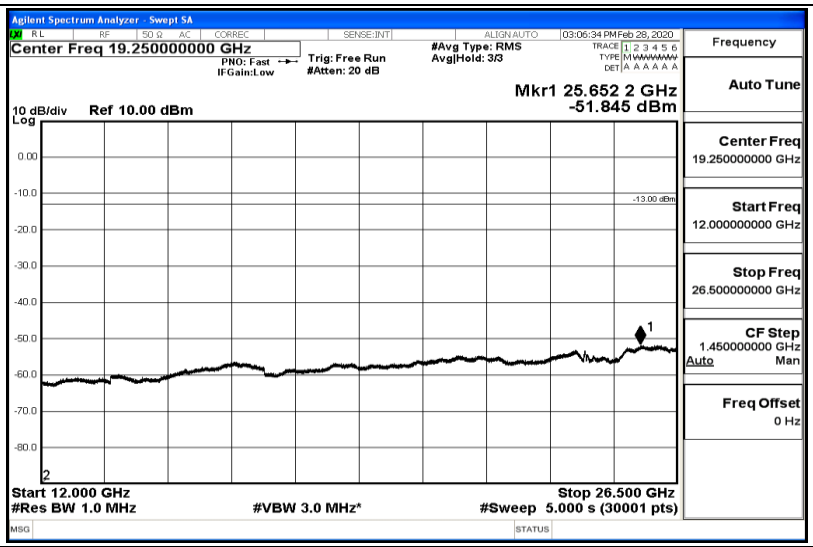
Band25-1.4MHz-QPSK-26683-1RB#0-Range4:1000~5000MHz



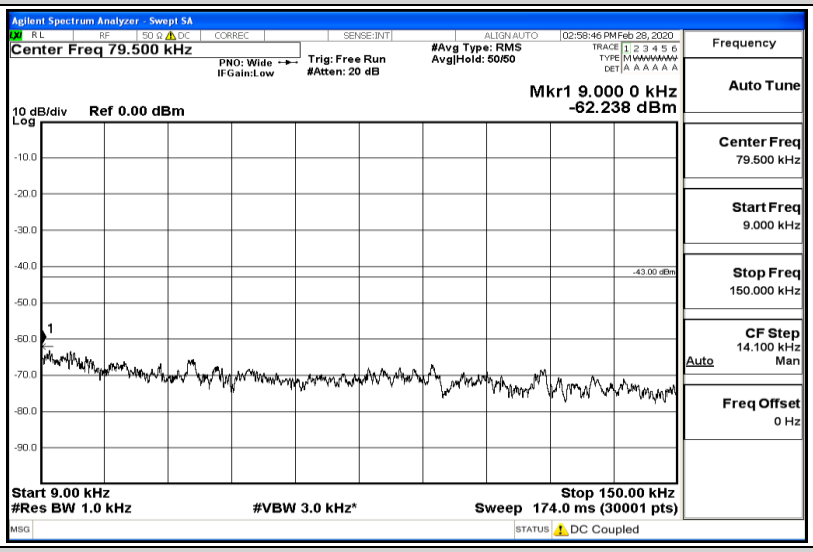
Band25-1.4MHz-QPSK-26683-1RB#0-Range5:5000~12000MHz



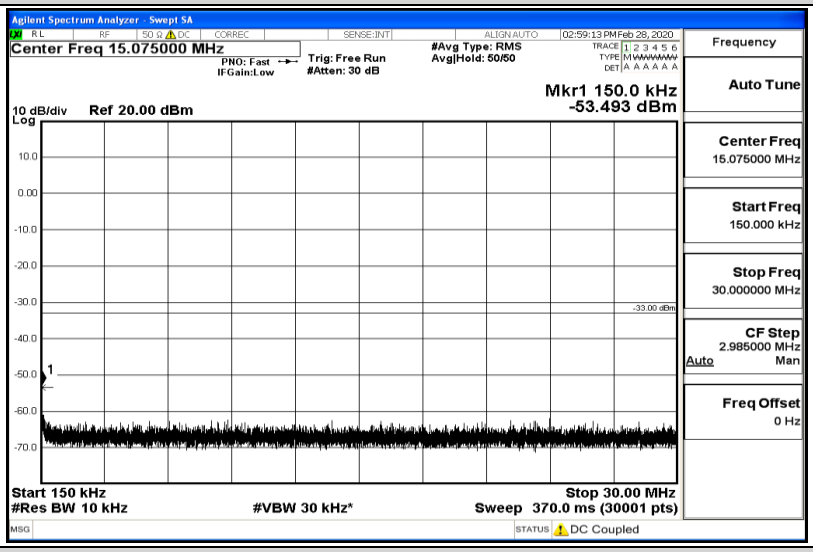
Band25-1.4MHz-QPSK-26683-1RB#0-Range6:12000~26500MHz



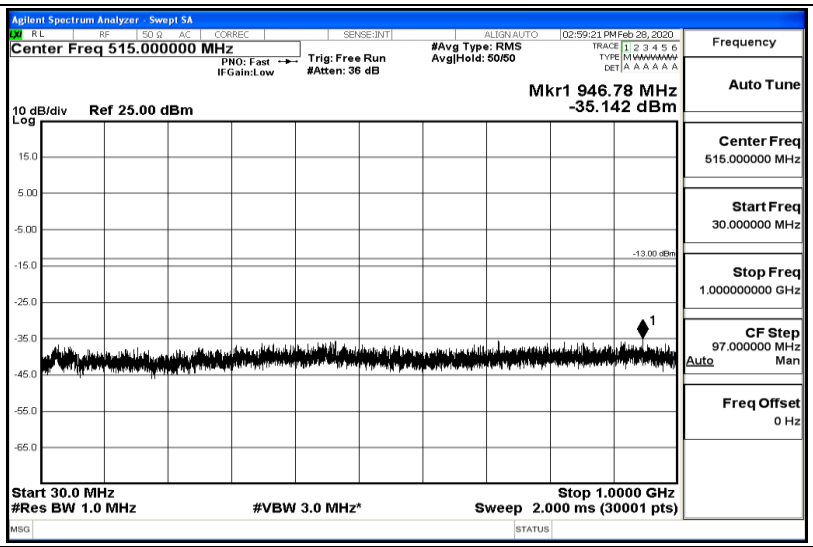
Band25-1.4MHz-16QAM-26047-1RB#0-Range1:0.009~0.15MHz



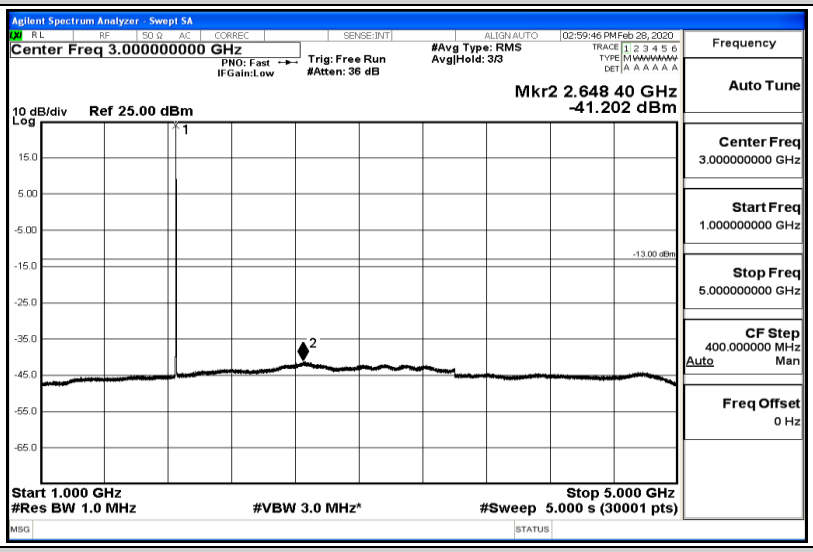
Band25-1.4MHz-16QAM-26047-1RB#0-Range2:0.15~30MHz



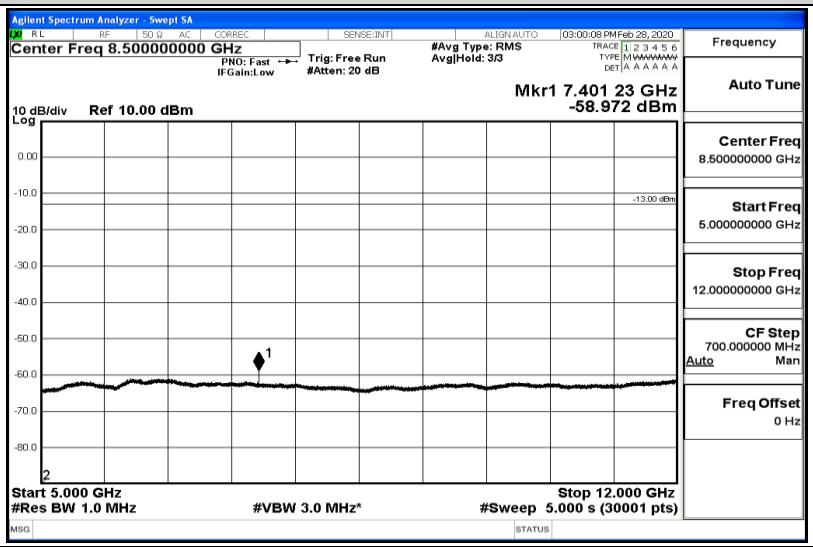
Band25-1.4MHz-16QAM-26047-1RB#0-Range3:30~1000MHz



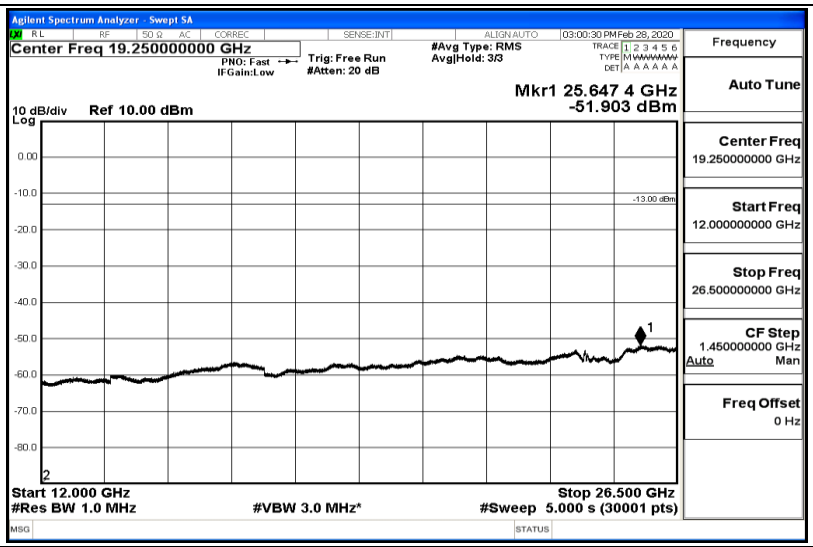
Band25-1.4MHz-16QAM-26047-1RB#0-Range4:1000~5000MHz



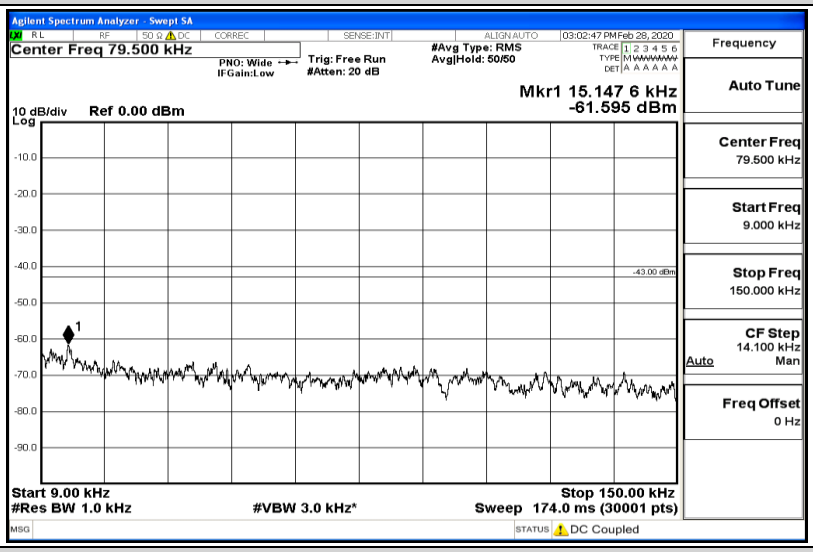
Band25-1.4MHz-16QAM-26047-1RB#0-Range5:5000~12000MHz



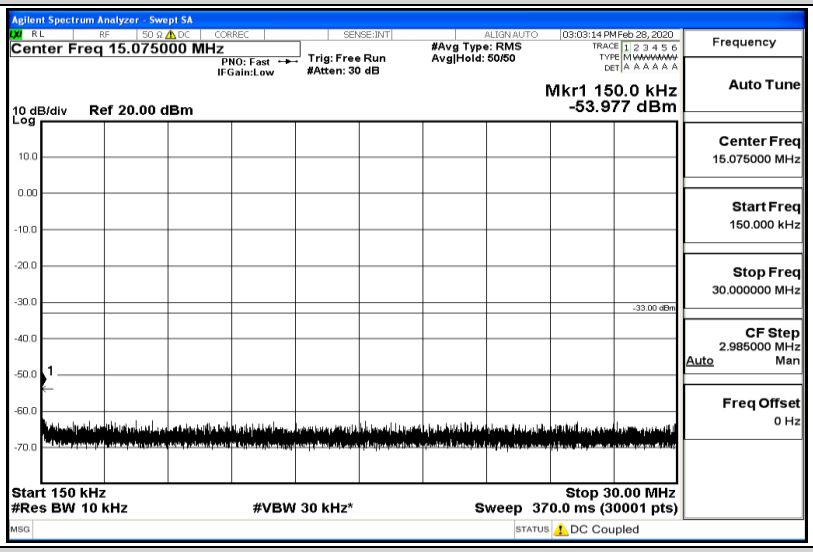
Band25-1.4MHz-16QAM-26047-1RB#0-Range6:12000~26500MHz



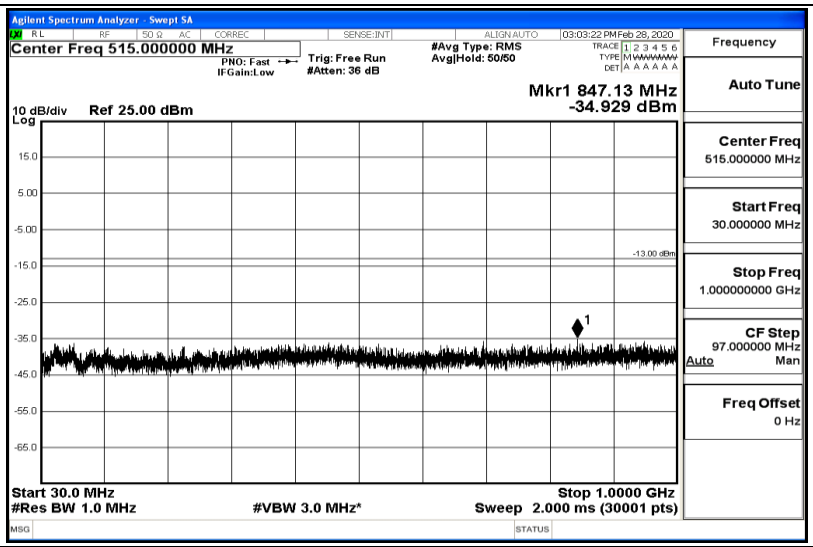
Band25-1.4MHz-16QAM-26365-1RB#0-Range1:0.009~0.15MHz



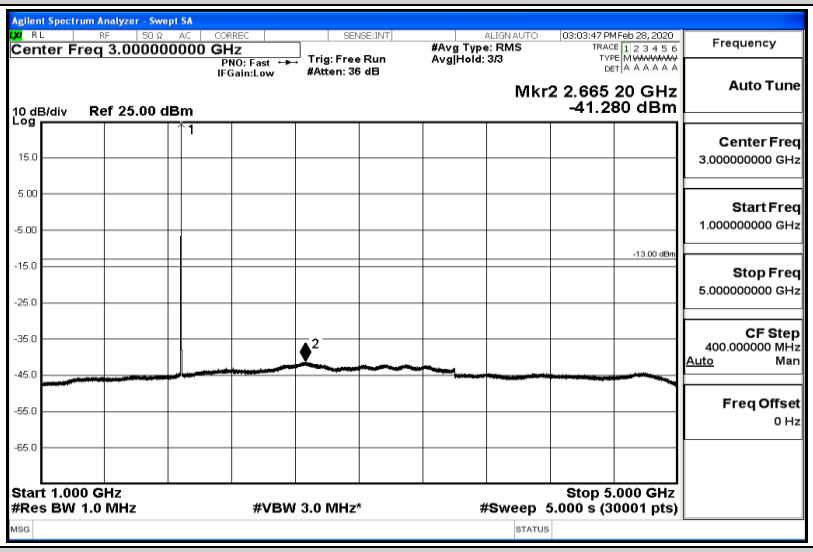
Band25-1.4MHz-16QAM-26365-1RB#0-Range2:0.15~30MHz



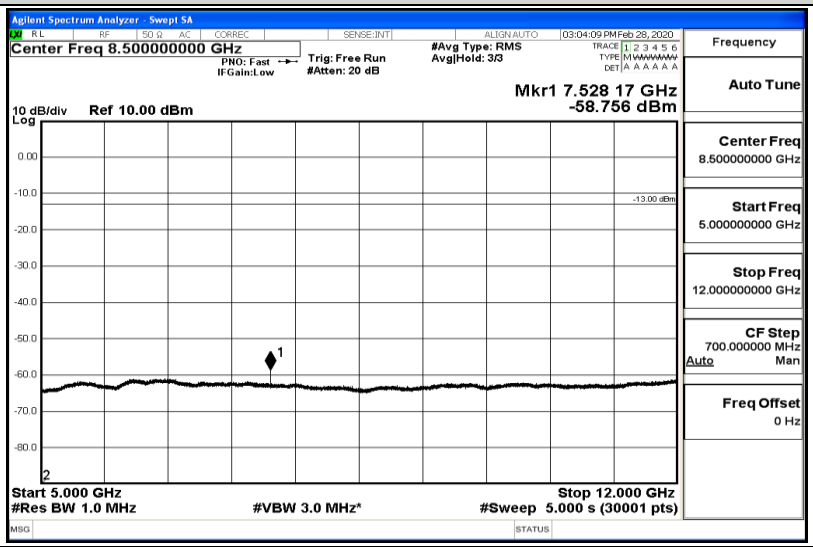
Band25-1.4MHz-16QAM-26365-1RB#0-Range3:30~1000MHz



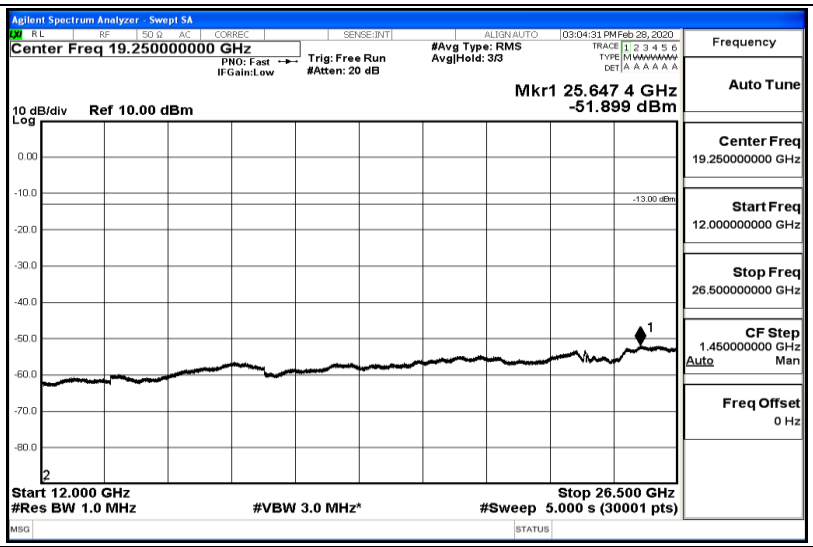
Band25-1.4MHz-16QAM-26365-1RB#0-Range4:1000~5000MHz



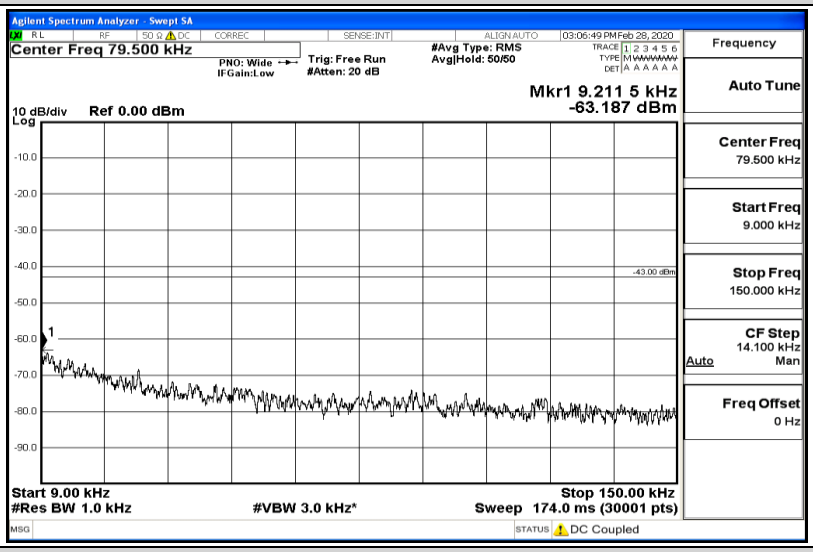
Band25-1.4MHz-16QAM-26365-1RB#0-Range5:5000~12000MHz



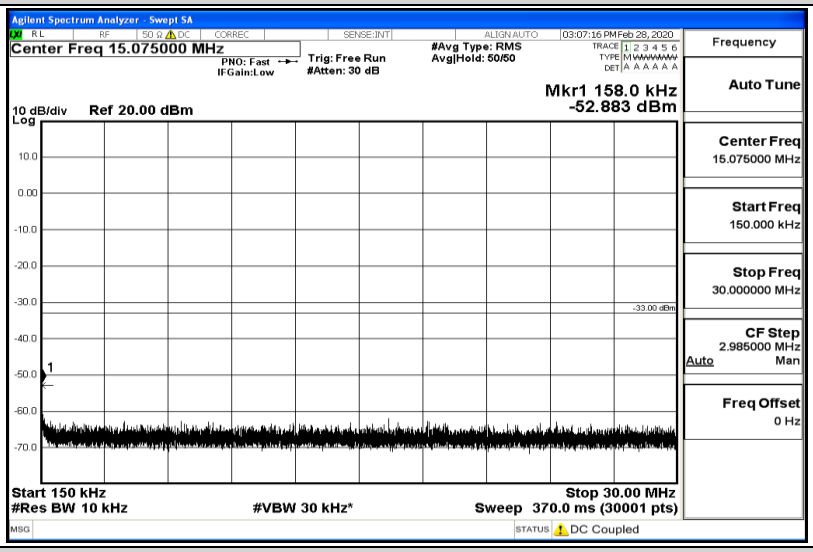
Band25-1.4MHz-16QAM-26365-1RB#0-Range6:12000~26500MHz



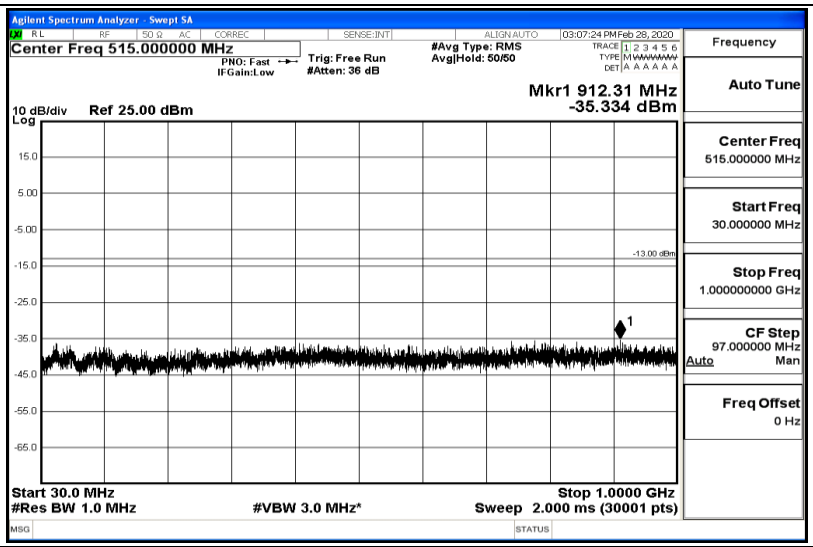
Band25-1.4MHz-16QAM-26683-1RB#0-Range1:0.009~0.15MHz



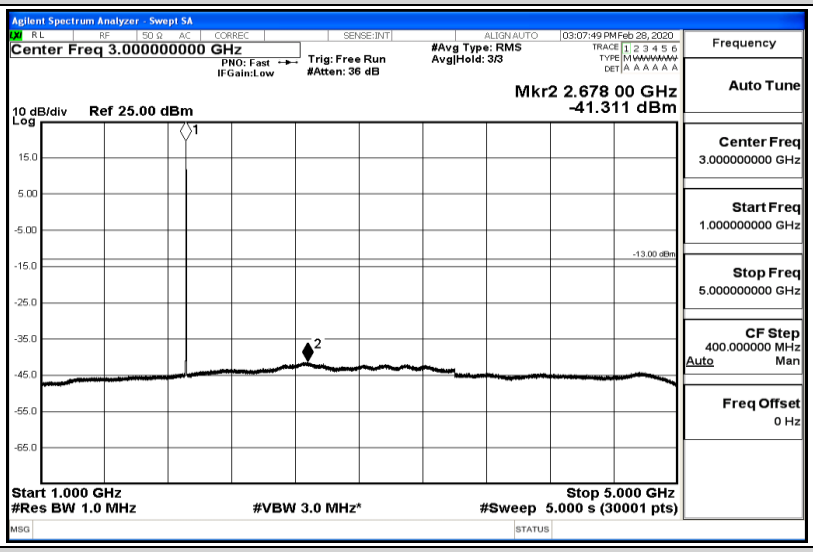
Band25-1.4MHz-16QAM-26683-1RB#0-Range2:0.15~30MHz



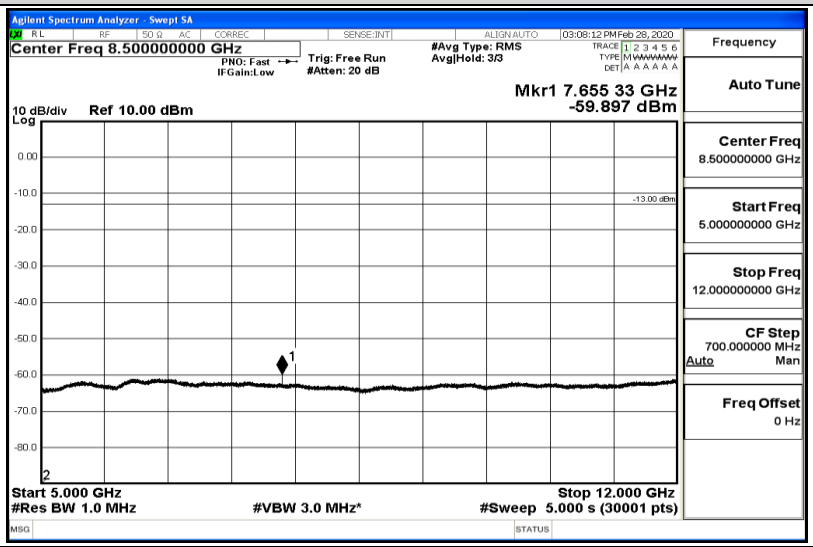
Band25-1.4MHz-16QAM-26683-1RB#0-Range3:30~1000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range4:1000~5000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range5:5000~12000MHz



Band25-1.4MHz-16QAM-26683-1RB#0-Range6:12000~26500MHz