Band41-15MHz-16QAM-39725-75RB#0

Band41-15MHz-16QAM-40620-75RB#0

Band41-15MHz-16QAM-41515-75RB#0

Band41-15MHz-64QAM-39725-75RB#0

Band41-15MHz-64QAM-40620-75RB#0

Band41-15MHz-64QAM-41515-75RB#0

Band41-20MHz-QPSK-39750-100RB#0

Band41-20MHz-QPSK-40620-100RB#0

Band41-20MHz-QPSK-41490-100RB#0

Band41-20MHz-16QAM-39750-100RB#0

Band41-20MHz-16QAM-40620-100RB#0

Band41-20MHz-16QAM-41490-100RB#0

Band41-20MHz-64QAM-39750-100RB#0

Band41-20MHz-64QAM-40620-100RB#0

Band41-20MHz-64QAM-41490-100RB#0

Keysight Spectrum Analyzer - Occupied BW
Center Freq 2.680000000 GHz
Center Freq: 2.680000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
10 dB/div
Ref 35.00 dBm
Center Freq
2.680000000 GHz
Center 2.68 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.951 MHz
Total Power
31.3 dBm
Transmit Freq Error
-2.895 kHz
OBW Power
99.00 %
x dB Bandwidth
21.10 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

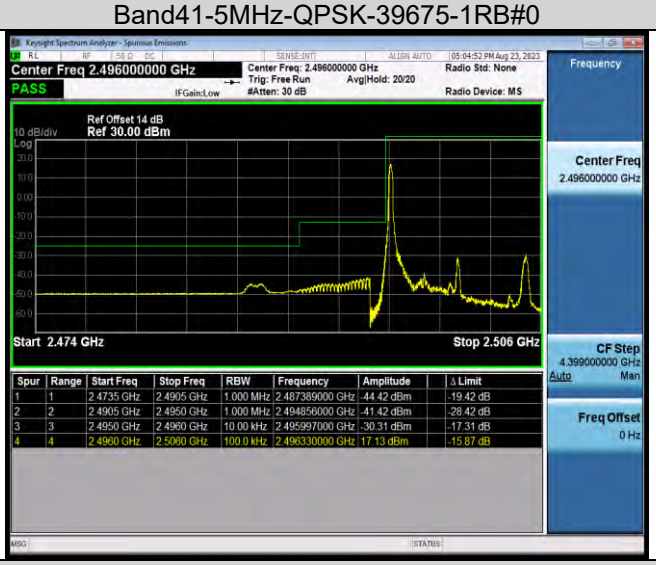
BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-44.42,-41.42,-30.31	PASS
Band41	5MHz	QPSK	39675	25RB#0	-37.54,-25.61,-30.63	PASS
Band41	5MHz	QPSK	41565	1RB#24	-29.75,-40.69,-46.68	PASS
Band41	5MHz	QPSK	41565	25RB#0	-32.93,-30.10,-35.97	PASS
Band41	5MHz	16QAM	39675	1RB#0	-44.99,-41.68,-29.44	PASS
Band41	5MHz	16QAM	39675	25RB#0	-38.69,-29.17,-33.33	PASS
Band41	5MHz	16QAM	41565	1RB#24	-29.73,-40.10,-47.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	-35.73,-29.93,-35.16	PASS
Band41	5MHz	64QAM	39675	1RB#0	-44.98,-40.78,-31.84	PASS
Band41	5MHz	64QAM	39675	25RB#0	-37.98,-28.47,-34.07	PASS
Band41	5MHz	64QAM	41565	1RB#24	-29.07,-41.54,-47.25	PASS
Band41	5MHz	64QAM	41565	25RB#0	-35.92,-29.25,-34.79	PASS
Band41	10MHz	QPSK	39700	1RB#0	-45.44,-42.45,-38.42	PASS
Band41	10MHz	QPSK	39700	50RB#0	27.45,-32.94,-27.36	PASS
Band41	10MHz	QPSK	41540	1RB#49	-33.06,-42.27,-46.41	PASS
Band41	10MHz	QPSK	41540	50RB#0	-32.92,-38.23,-32.31	PASS
Band41	10MHz	16QAM	39700	1RB#0	-46.51,-42.10,-33.39	PASS
Band41	10MHz	16QAM	39700	50RB#0	-35.20,-30.73,-44.29	PASS
Band41	10MHz	16QAM	41540	1RB#49	-38.03,-42.79,-46.69	PASS
Band41	10MHz	16QAM	41540	50RB#0	-44.30,-31.90,-32.89	PASS
Band41	10MHz	64QAM	39700	1RB#0	-45.75,-42.63,-34.51	PASS
Band41	10MHz	64QAM	39700	50RB#0	-35.28,-30.98,-44.54	PASS
Band41	10MHz	64QAM	41540	1RB#49	-33.14,-42.51,-45.95	PASS
Band41	10MHz	64QAM	41540	50RB#0	-35.03,-31.36,-33.43	PASS
Band41	15MHz	QPSK	39725	1RB#0	-45.00,-42.70,-37.28	PASS
Band41	15MHz	QPSK	39725	75RB#0	-29.38,-26.86,-28.86	PASS
Band41	15MHz	QPSK	41515	1RB#74	-39.19,-42.21,-45.40	PASS
Band41	15MHz	16QAM	39725	1RB#0	-45.26,-43.44,-39.34	PASS
Band41	15MHz	16QAM	39725	75RB#0	-34.12,-30.34,-33.92	PASS
Band41	15MHz	16QAM	41515	1RB#74	-39.75,-42.26,-44.59	PASS
Band41	15MHz	64QAM	39725	1RB#0	-45.23,-42.99,-40.70	PASS
Band41	15MHz	64QAM	39725	75RB#0	-34.21,-29.83,-34.03	PASS
Band41	15MHz	64QAM	41515	1RB#74	-38.79,-43.15,-44.28	PASS
Band41	20MHz	QPSK	39750	1RB#0	-44.52,-44.16,-39.59	PASS
Band41	20MHz	QPSK	39750	100RB#0	-33.59,-30.49,-32.74	PASS
Band41	20MHz	QPSK	41490	1RB#99	-39.08,-43.98,-45.48	PASS
Band41	20MHz	QPSK	41490	100RB#0	-34.89,-32.90,-34.44	PASS
Band41	20MHz	16QAM	39750	1RB#0	-45.22,-44.92,-40.44	PASS
Band41	20MHz	16QAM	39750	100RB#0	-35.56,-34.22,-36.11	PASS
Band41	20MHz	16QAM	41490	1RB#99	-39.94,-44.10,-46.16	PASS
Band41	20MHz	16QAM	41490	100RB#0	-37.48,-33.82,-34.85	PASS
Band41	20MHz	64QAM	39750	1RB#0	-45.66,-44.72,-40.76	PASS
Band41	20MHz	64QAM	39750	100RB#0	-35.32,-33.19,-34.99	PASS
Band41	20MHz	64QAM	41490	1RB#99	-40.38,-44.33,-46.53	PASS
Band41	20MHz	64QAM	41490	100RB#0	-37.35,-33.45,-33.96	PASS

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0

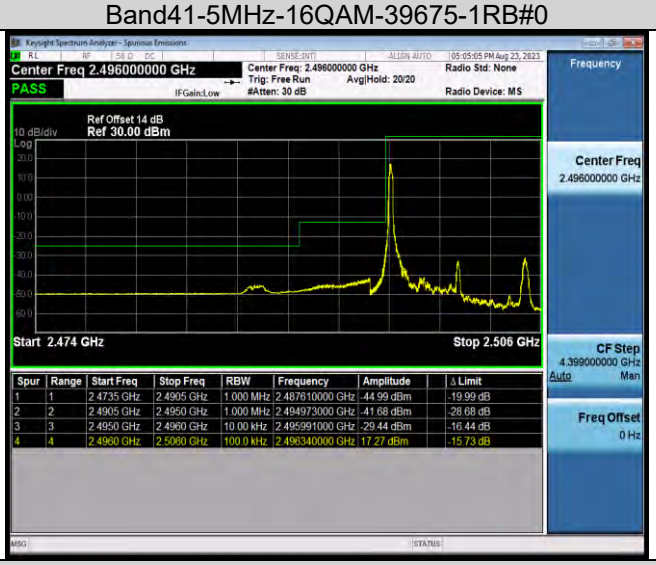


Band41-5MHz-QPSK-39675-25RB#0

Band41-5MHz-QPSK-41565-1RB#24

Band41-5MHz-QPSK-41565-25RB#0

Band41-5MHz-16QAM-39675-1RB#0

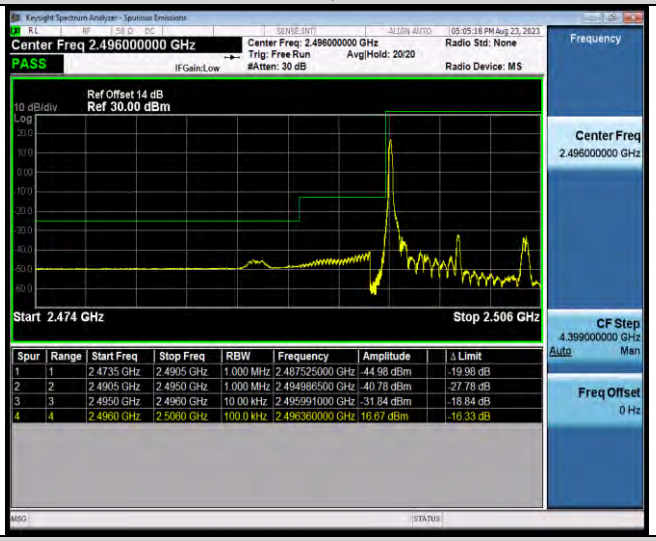


Band41-5MHz-16QAM-39675-25RB#0

Band41-5MHz-16QAM-41565-1RB#24

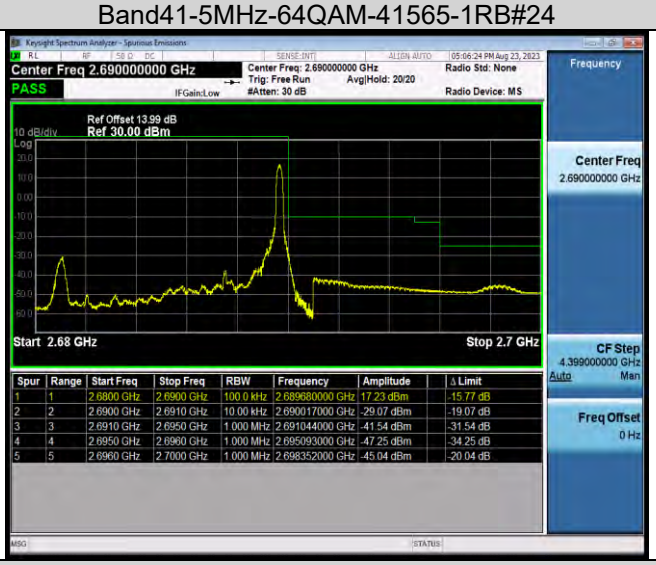
Band41-5MHz-16QAM-41565-25RB#0

Band41-5MHz-64QAM-39675-1RB#0



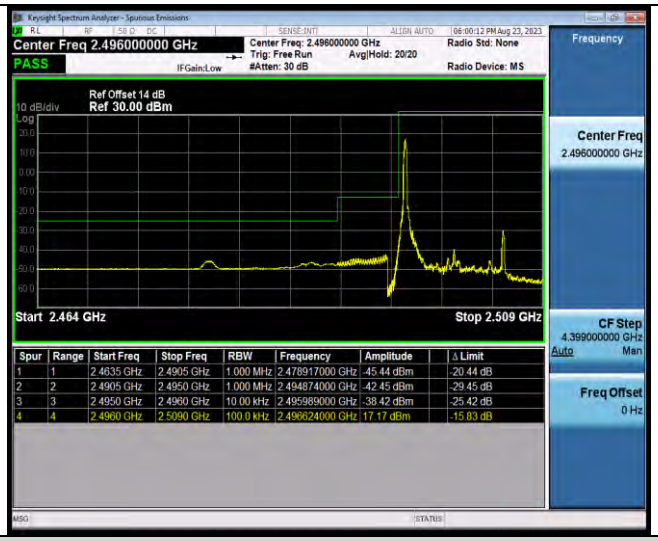
Band41-5MHz-64QAM-39675-25RB#0

Band41-5MHz-64QAM-41565-1RB#24

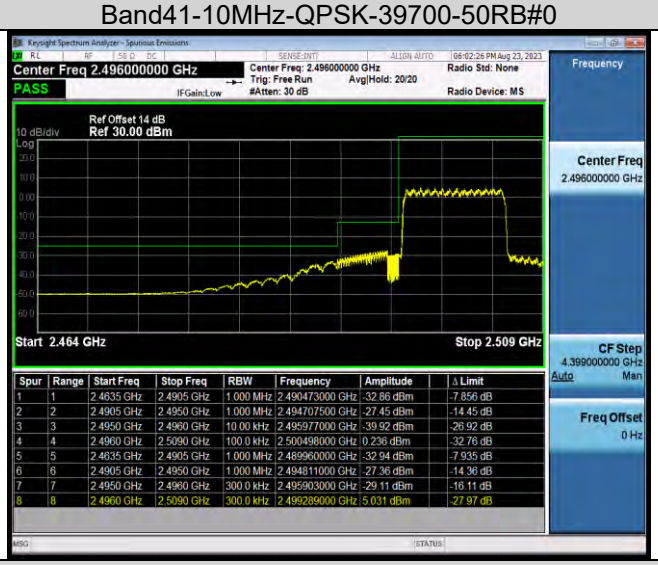


Band41-5MHz-64QAM-41565-25RB#0

Band41-10MHz-QPSK-39700-1RB#0



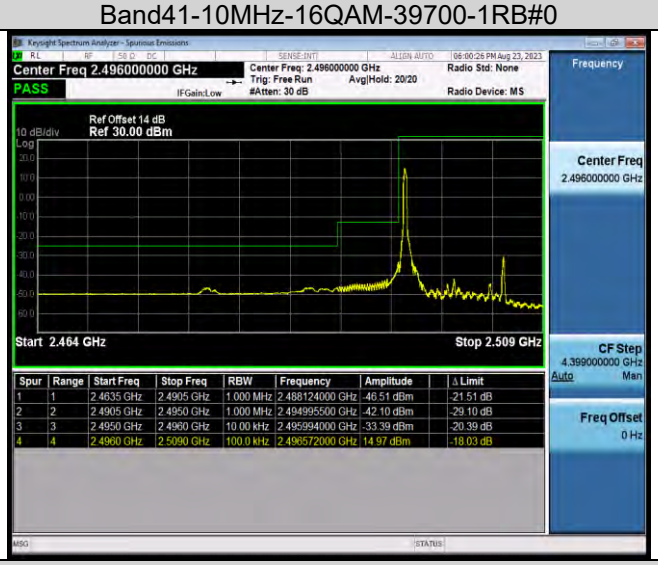
Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-41540-1RB#49

Band41-10MHz-QPSK-41540-50RB#0

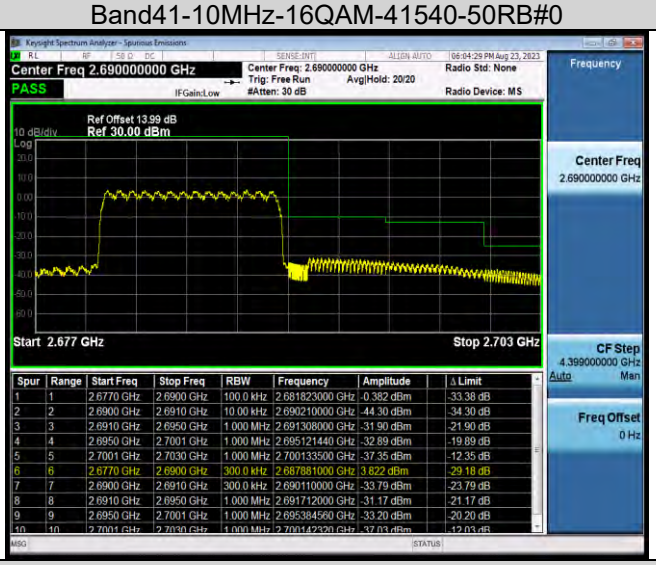
Band41-10MHz-16QAM-39700-1RB#0



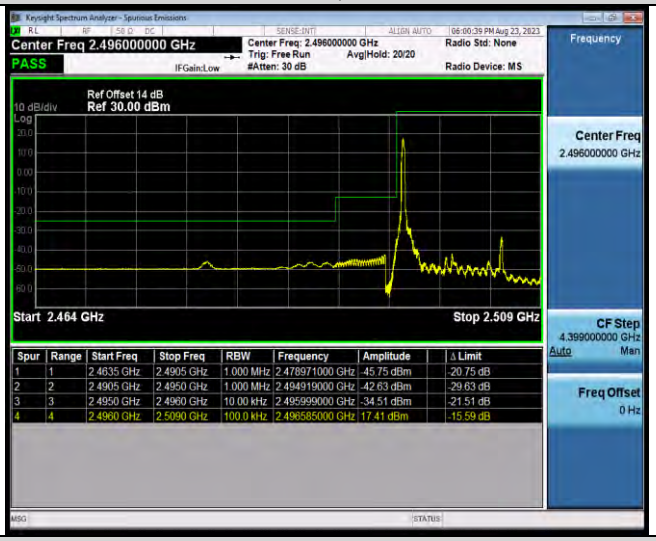
Band41-10MHz-16QAM-39700-50RB#0

Band41-10MHz-16QAM-41540-1RB#49

Band41-10MHz-16QAM-41540-50RB#0

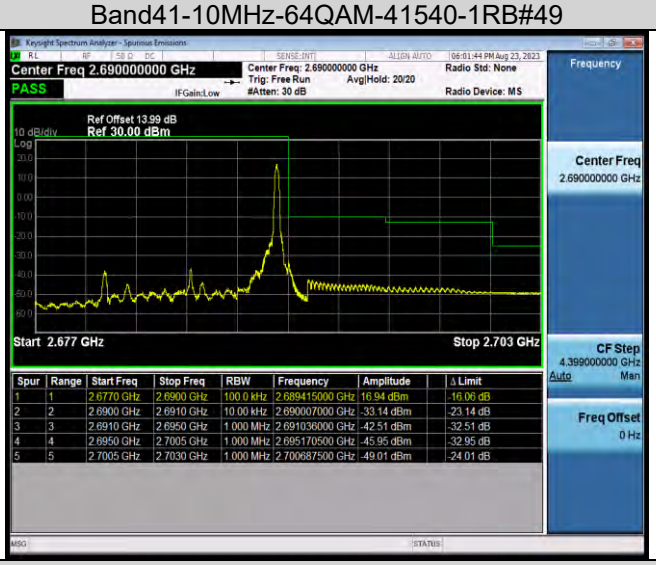


Band41-10MHz-64QAM-39700-1RB#0



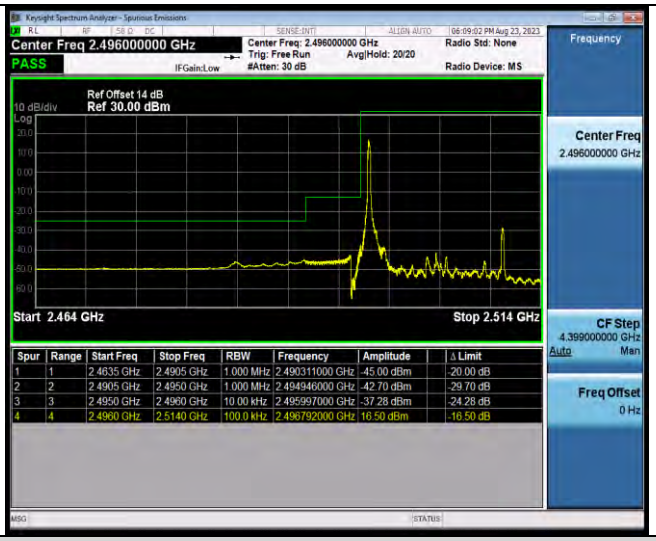
Band41-10MHz-64QAM-39700-50RB#0

Band41-10MHz-64QAM-41540-1RB#49

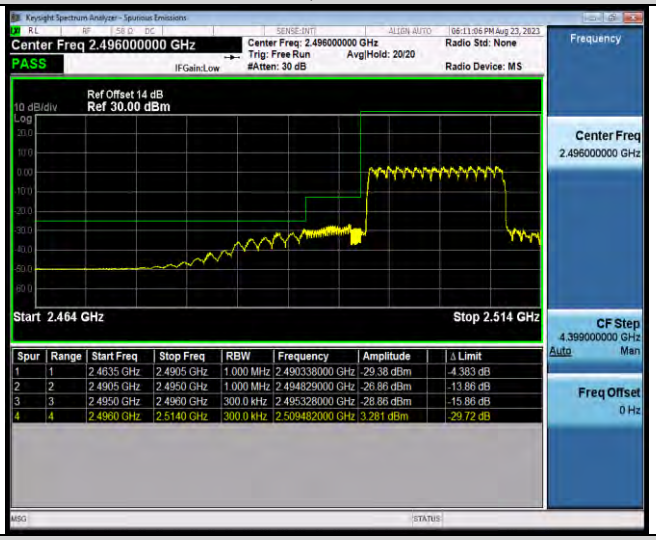


Band41-10MHz-64QAM-41540-50RB#0

Band41-15MHz-QPSK-39725-1RB#0

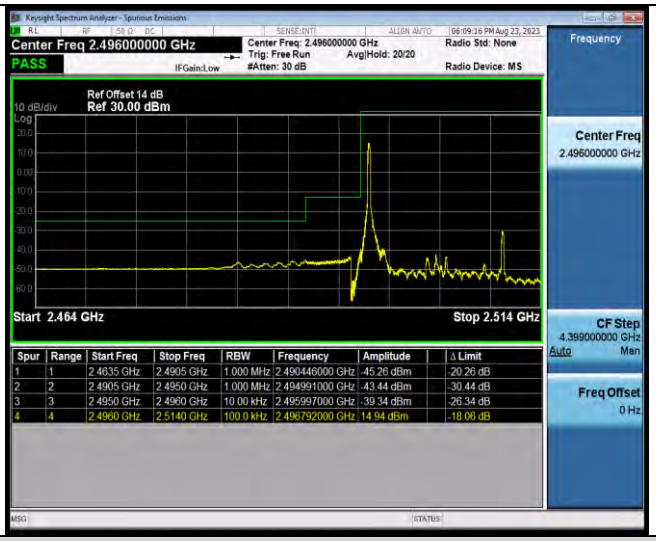


Band41-15MHz-QPSK-39725-75RB#0

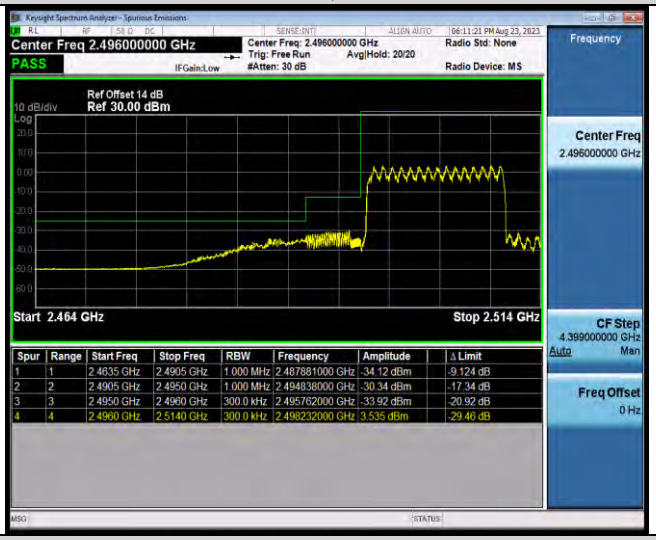


Band41-15MHz-QPSK-41515-1RB#74

Band41-15MHz-16QAM-39725-1RB#0

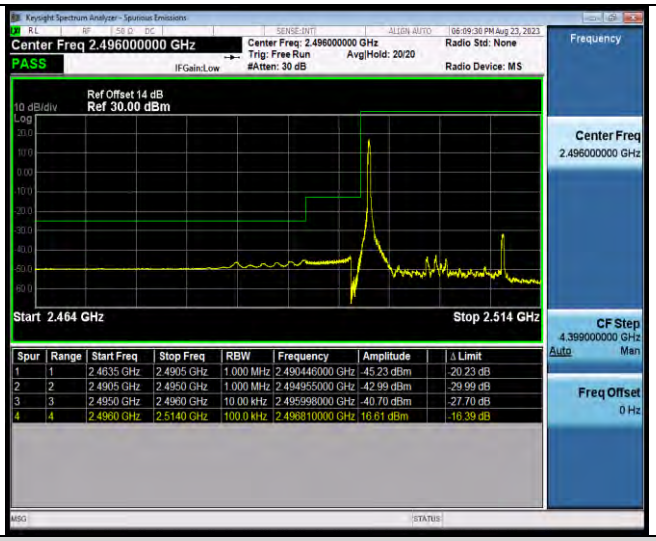


Band41-15MHz-16QAM-39725-75RB#0

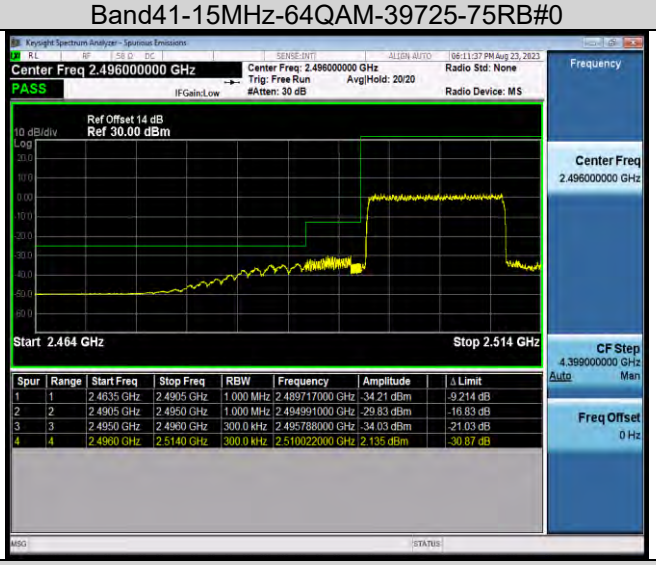


Band41-15MHz-16QAM-41515-1RB#74

Band41-15MHz-64QAM-39725-1RB#0

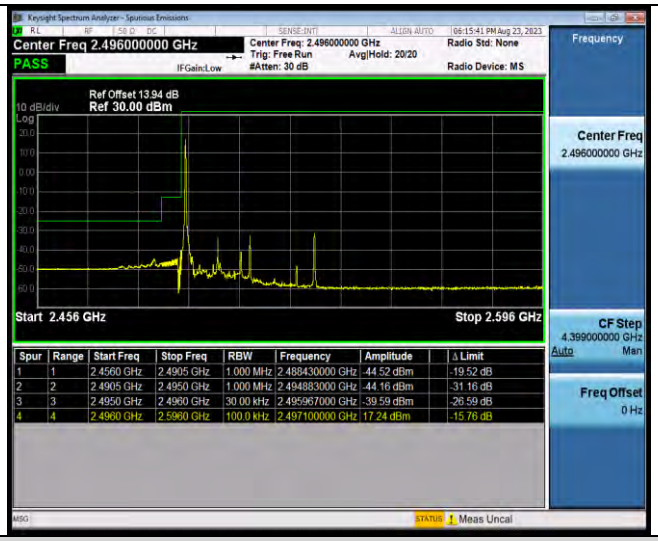


Band41-15MHz-64QAM-39725-75RB#0

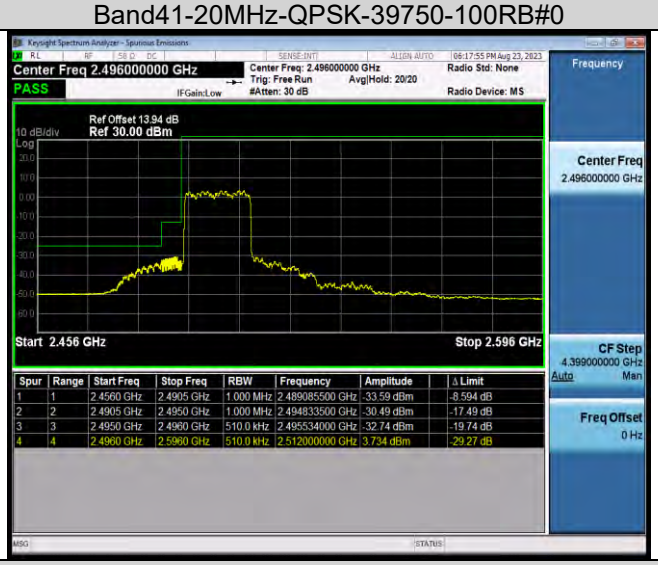


Band41-15MHz-64QAM-41515-1RB#74

Band41-20MHz-QPSK-39750-1RB#0



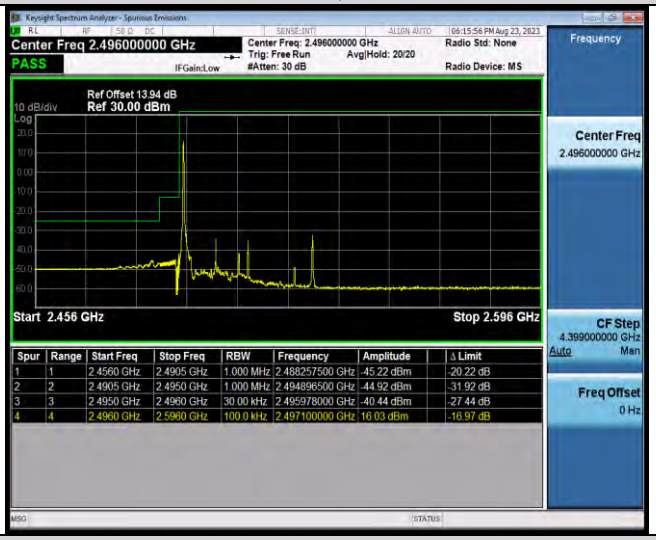
Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-41490-1RB#99

Band41-20MHz-QPSK-41490-100RB#0

Band41-20MHz-16QAM-39750-1RB#0

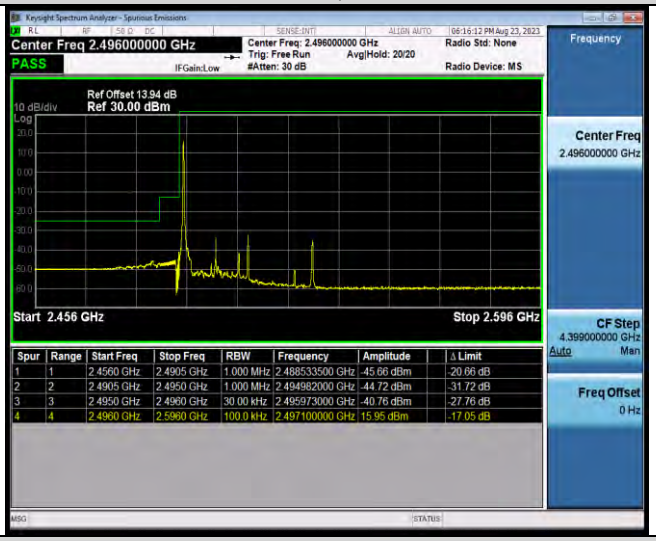


Band41-20MHz-16QAM-39750-100RB#0

Band41-20MHz-16QAM-41490-1RB#99

Band41-20MHz-16QAM-41490-100RB#0

Band41-20MHz-64QAM-39750-1RB#0



Band41-20MHz-64QAM-39750-100RB#0

Band41-20MHz-64QAM-41490-1RB#99

Band41-20MHz-64QAM-41490-100RB#0

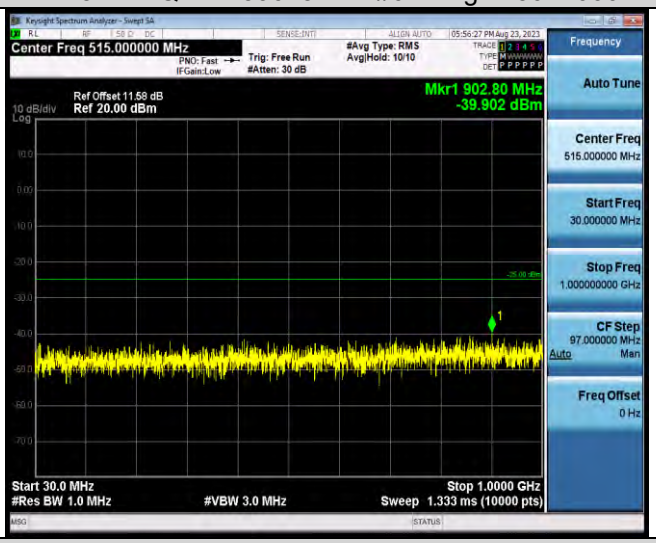
CONDUCTED SPURIOUS EMISSION

Test Result

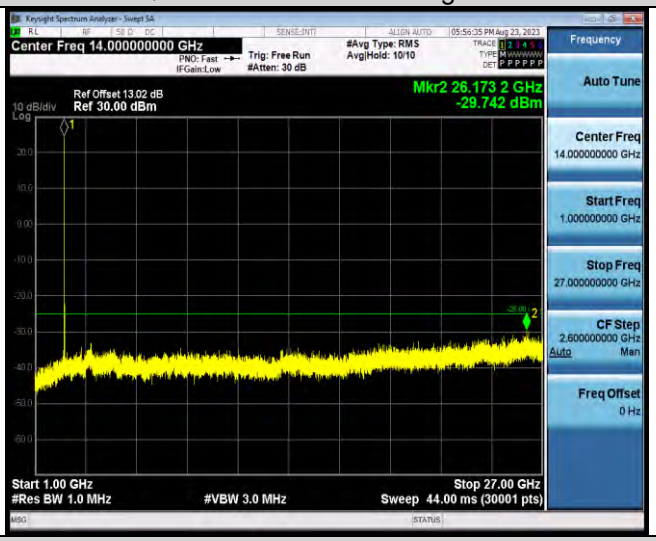
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-29.74	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-29.93	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-41.03	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-30.81	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-40.38	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~27000MHz	-30.32	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.23	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.48	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-40.28	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~27000MHz	-30.56	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-40.06	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~27000MHz	-30.36	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-39.88	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-40.64	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~27000MHz	-30.71	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-40.24	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-30.61	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.75	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-40.8	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-29.85	PASS

Test Graphs

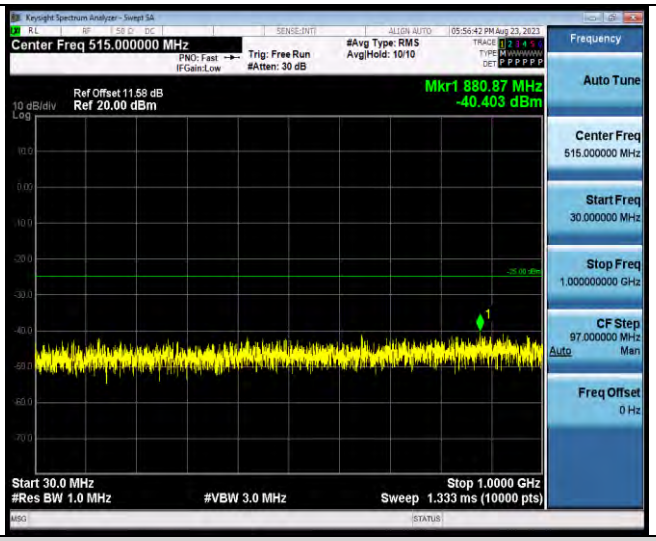
Band41-5MHz-QPSK-39675-1RB#0-Range1:30~1000MHz



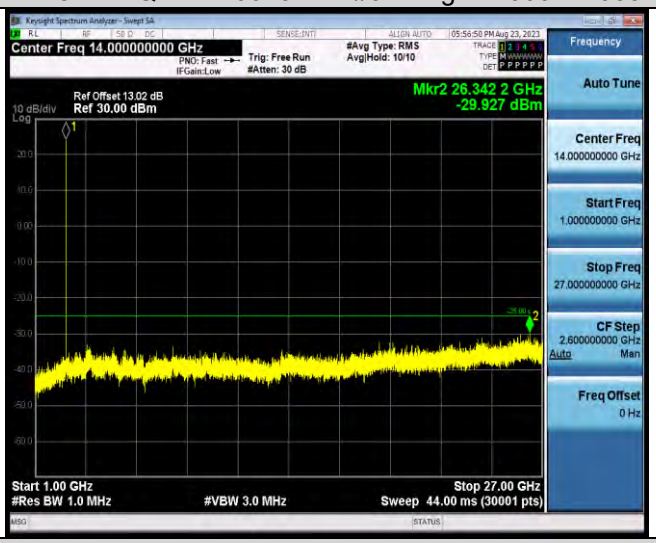
Band41-5MHz-QPSK-39675-1RB#0-Range2:1000~27000MHz



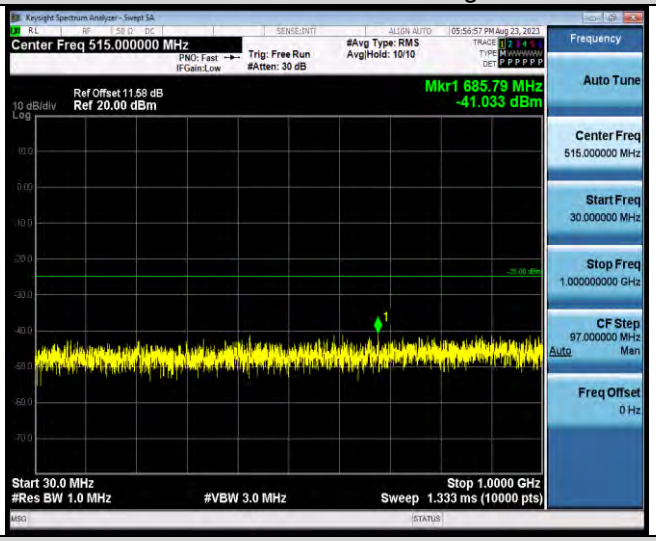
Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



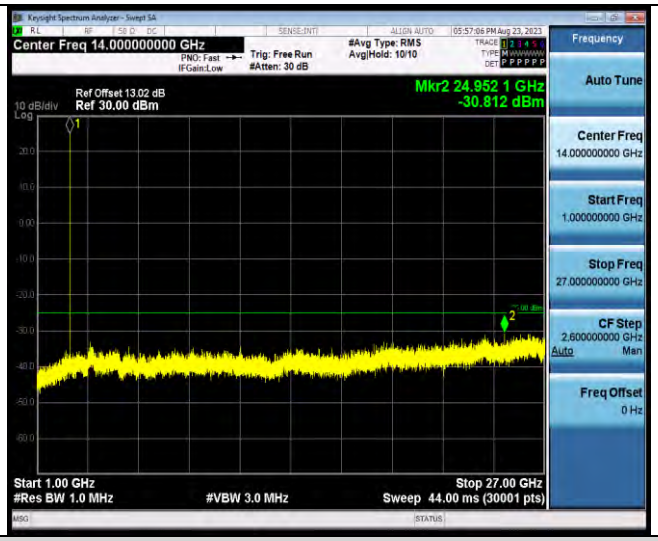
Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



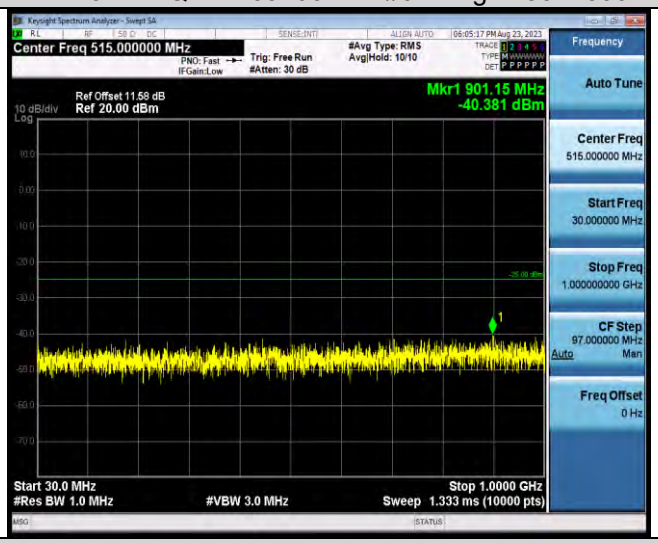
Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz



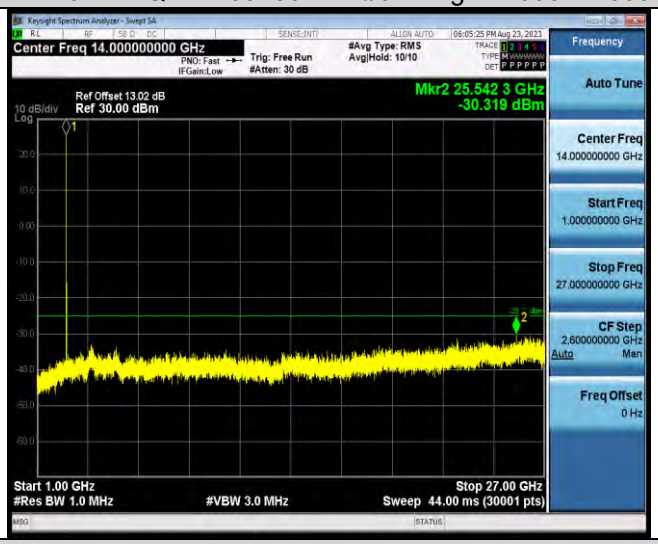
Band41-5MHz-QPSK-41565-1RB#0-Range2:1000~27000MHz



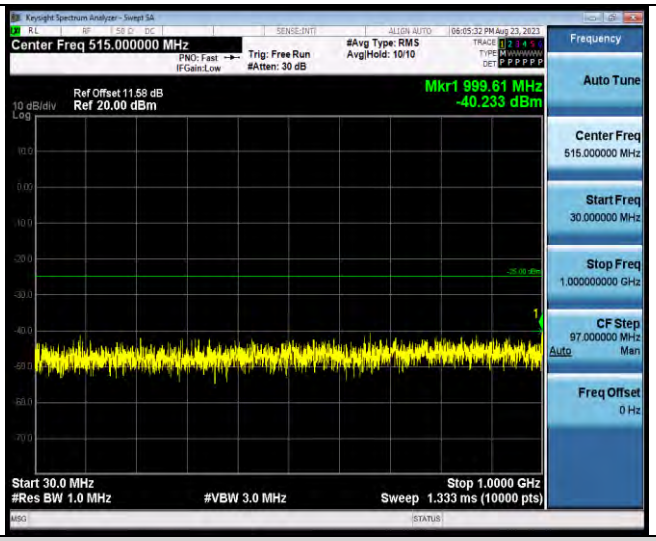
Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



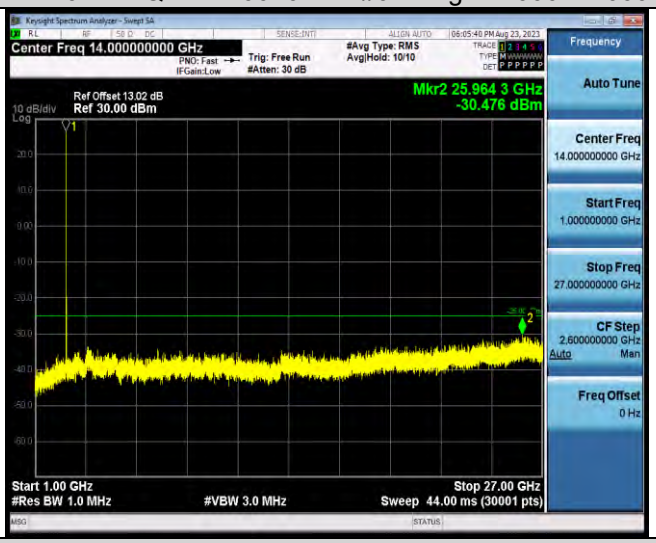
Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~27000MHz



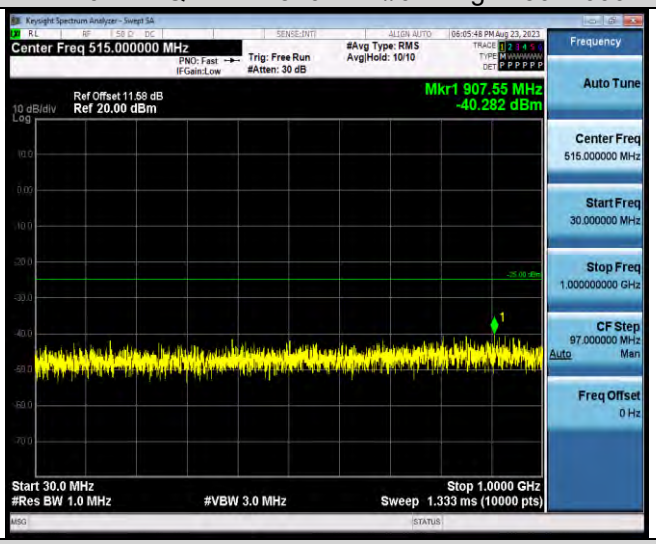
Band41-10MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



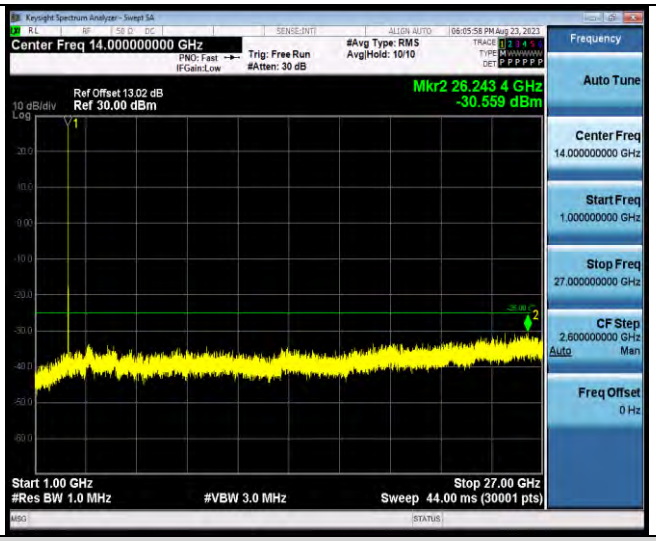
Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



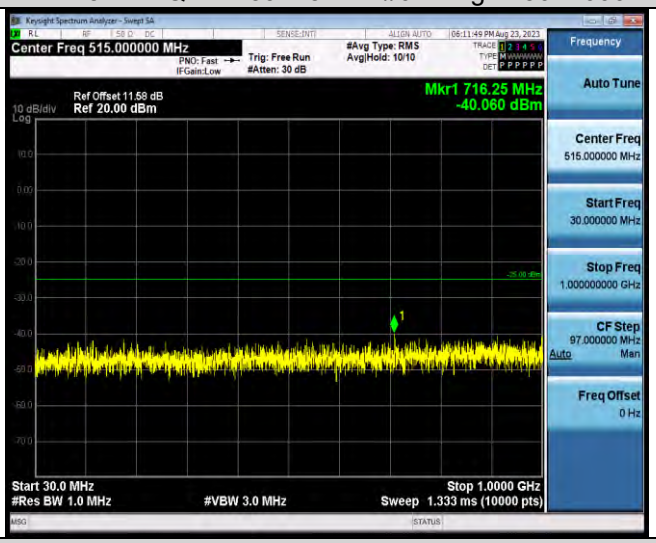
Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



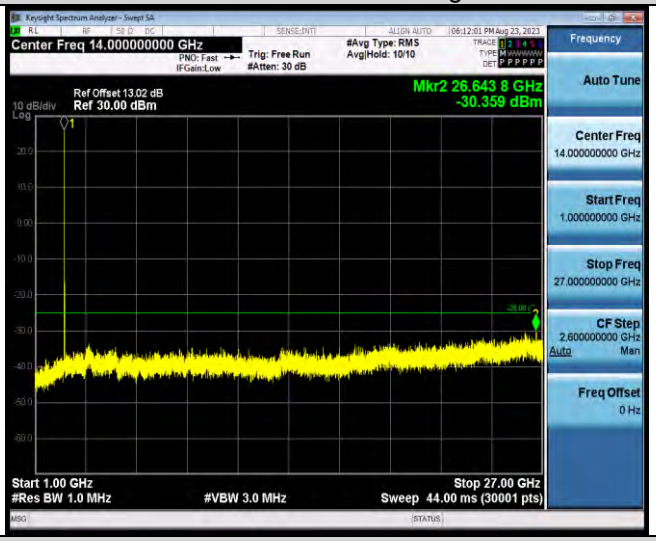
Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~27000MHz



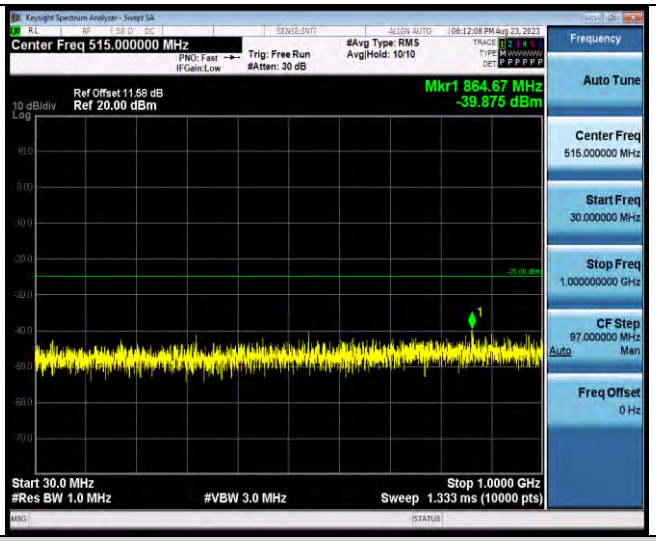
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



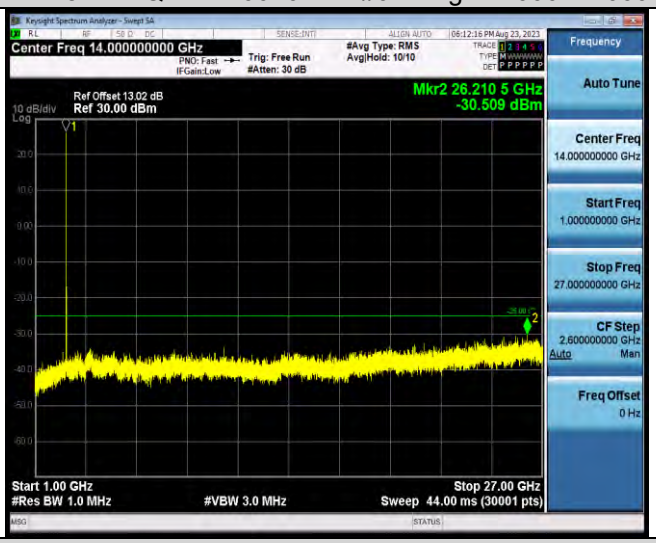
Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~27000MHz



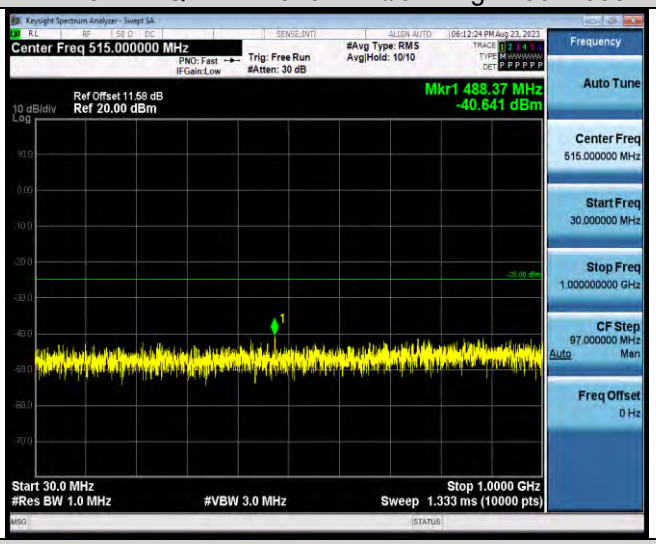
Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



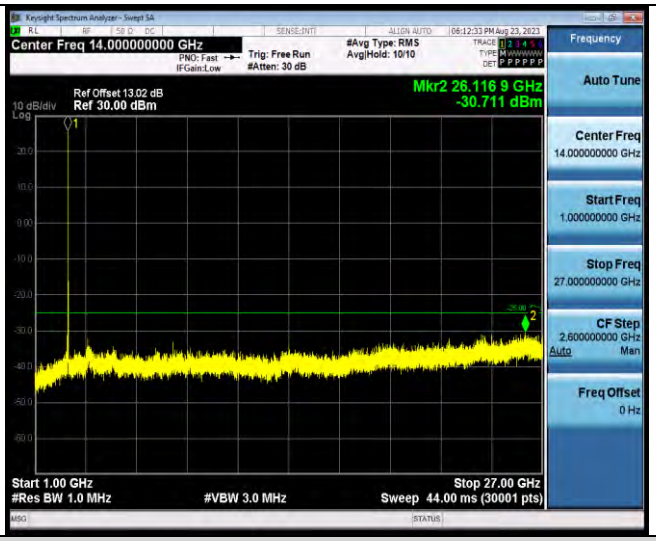
Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



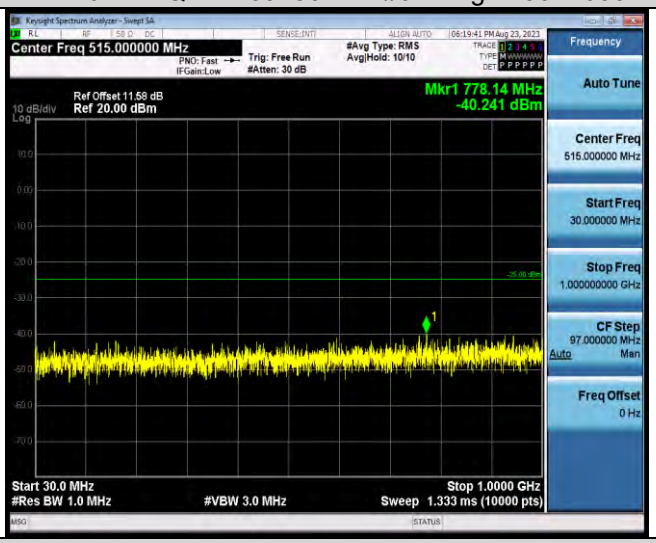
Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



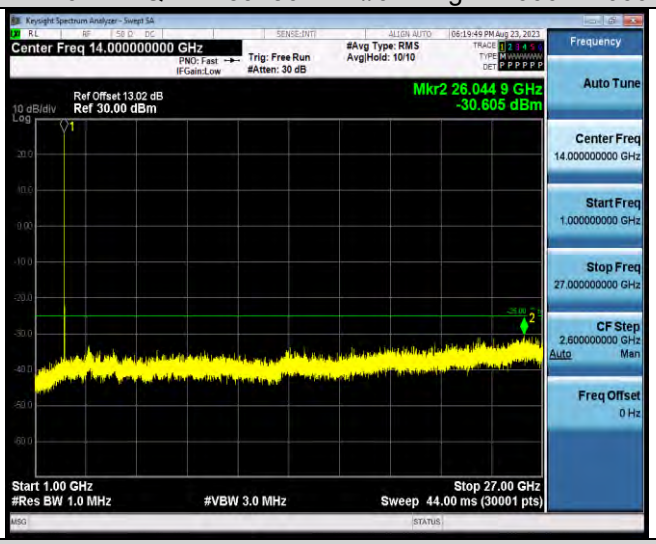
Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~27000MHz



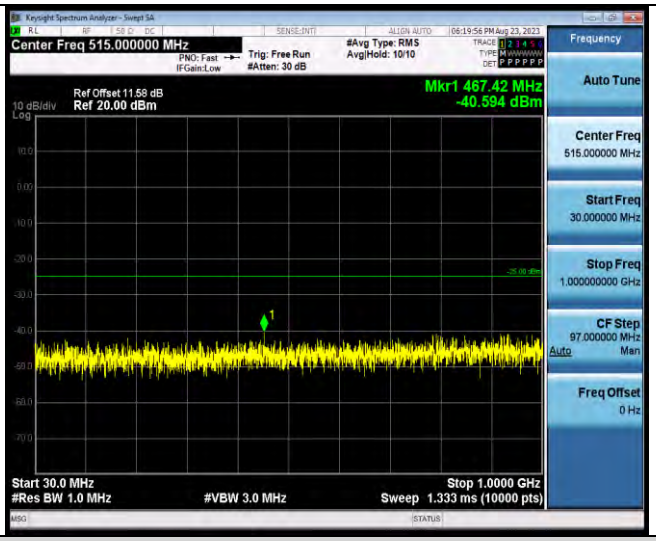
Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



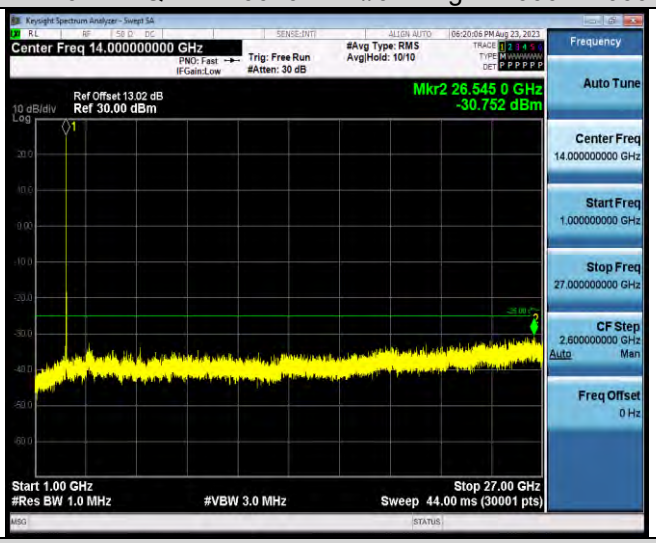
Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~27000MHz



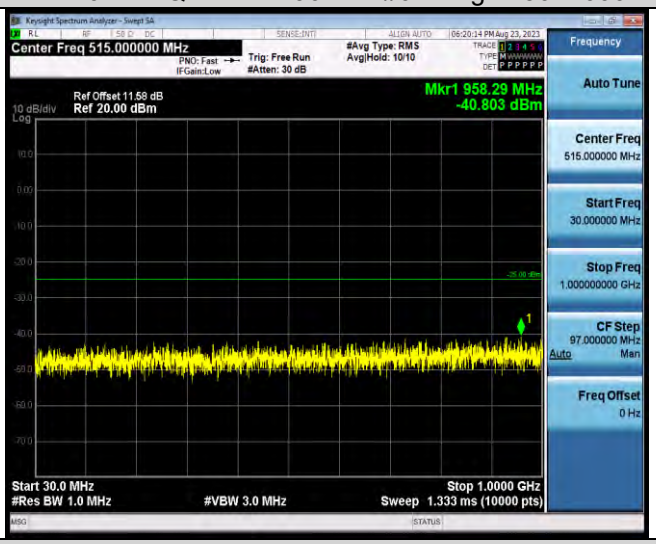
Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



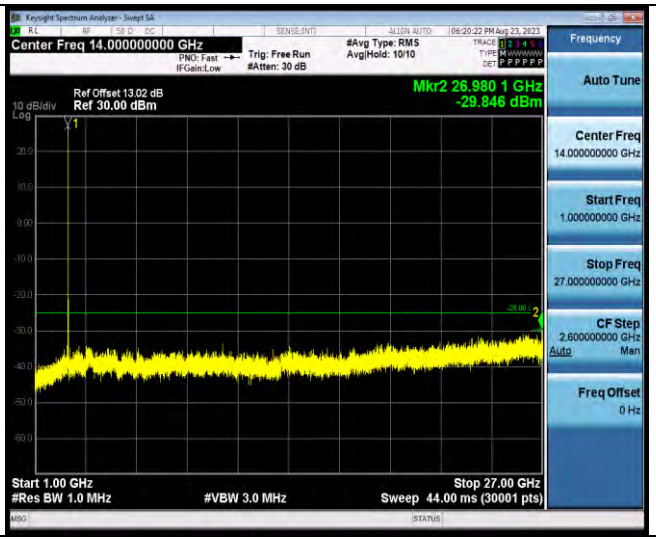
Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~27000MHz


Keysight Spectrum Analyzer - Swept SA
Center Freq 14.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 10/10
06:20:22 PM Aug 23, 2023
Ref Offset 13.02 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr2 26.980 1 GHz
-29.846 dBm
Start 1.00 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 27.00 GHz
Sweep 44.00 ms (30001 pts)
Frequency
Auto Tune
Center Freq
14.000000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
27.000000000 GHz
CF Step
2.600000000 GHz
Auto
Man
Freq Offset
0 Hz

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	LV	NT	-9.93	-0.003962	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	NT	-11.06	-0.004413	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	HV	NT	8.08	0.003224	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	LV	NT	-19.86	-0.007659	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	NT	10.86	0.004188	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	HV	NT	-20.80	-0.008022	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	LV	NT	-15.76	-0.005881	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	NT	-13.92	-0.005194	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	HV	NT	-10.20	-0.003806	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	8.58	0.003424	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-15.44	-0.006161	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-9.16	-0.003655	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	6.17	0.002462	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-11.49	-0.004585	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	6.18	0.002466	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-6.32	-0.002522	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-10.43	-0.004162	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-8.70	-0.003472	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	-16.55	-0.006383	±2.5	PASS

Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-13.82	-0.005330	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-18.77	-0.007239	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-22.52	-0.008685	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-15.23	-0.005874	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-12.45	-0.004801	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-6.57	-0.002534	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-8.58	-0.003309	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-15.01	-0.005789	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-16.85	-0.006287	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-19.78	-0.007381	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	-10.00	-0.003731	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-16.85	-0.006287	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-7.25	-0.002705	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-9.20	-0.003433	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-12.89	-0.004810	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-8.77	-0.003272	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-13.36	-0.004985	±2.5	PASS

MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
fL-|MAX(△f)|	2497.008978	≥2498.5	PASS
fH+|MAX(△f)|	2688.988022	≤2690	

Note：1. |MAX(△f)| = Max Deviation
2. fL = Occ low channel fl(-13dBm/MHz)
3. fH = Occ High channel fH(-13dBm/MHz)
4. |MAX(△f)| =22.52 Hz.

LTE BAND66 (INDCLUDING LTE BAND4)

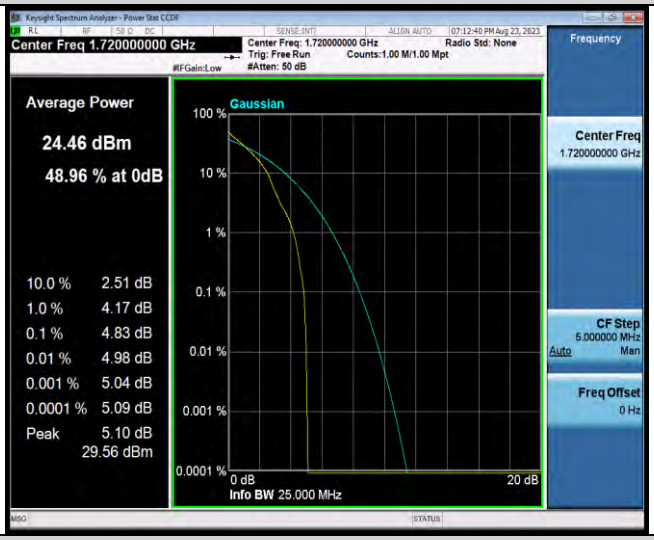
PEAK-TO-AVERAGE RATIO(CCDF)

Test Result

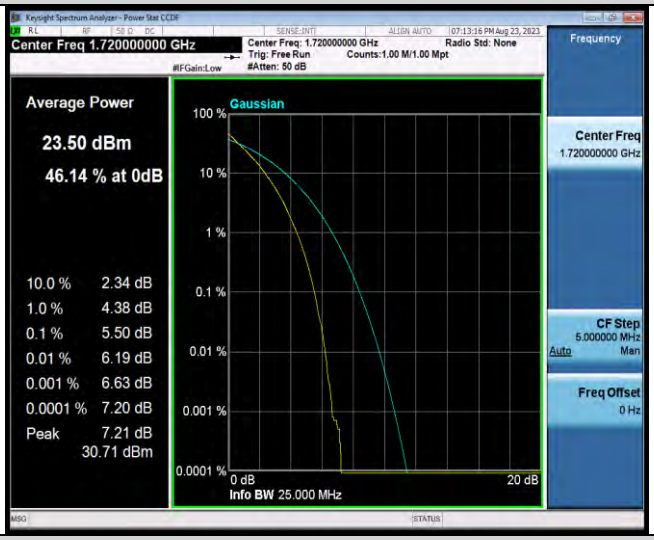
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	4.83	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.50	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.99	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.37	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.36	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.28	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.67	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.23	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	5.60	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.07	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	5.35	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.04	13	PASS
Band66	20MHz	64QAM	132072	1RB#0	5.69	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.26	13	PASS
Band66	20MHz	64QAM	132322	1RB#0	5.66	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.06	13	PASS
Band66	20MHz	64QAM	132572	1RB#0	5.33	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.07	13	PASS

Test Graphs

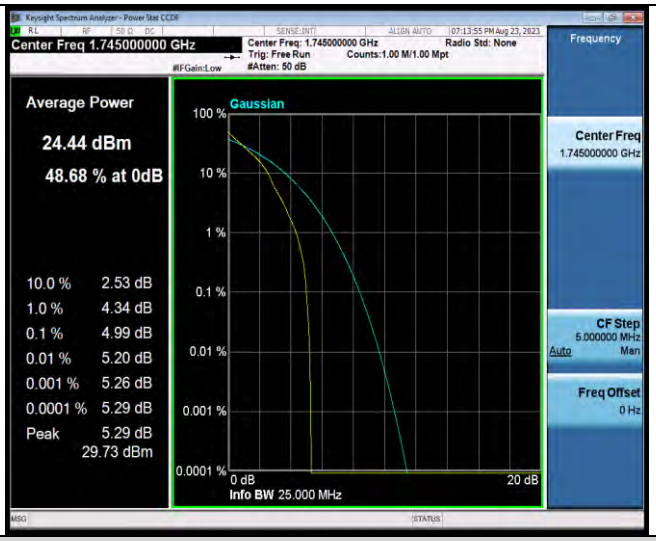
Band66-20MHz-QPSK-132072-1RB#0



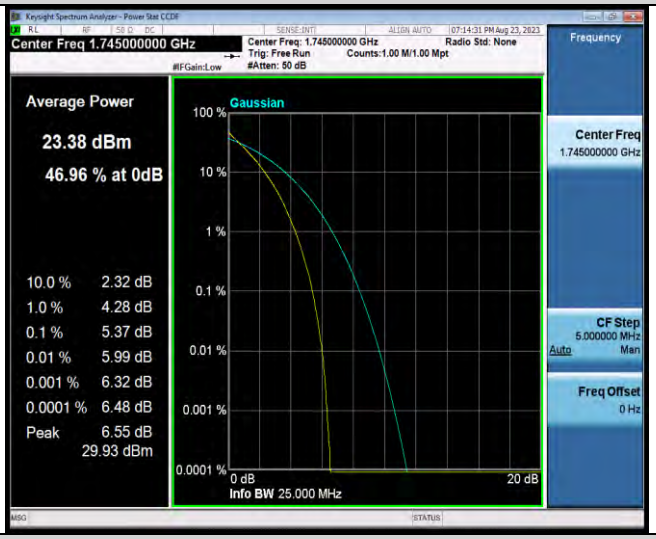
Band66-20MHz-QPSK-132072-100RB#0



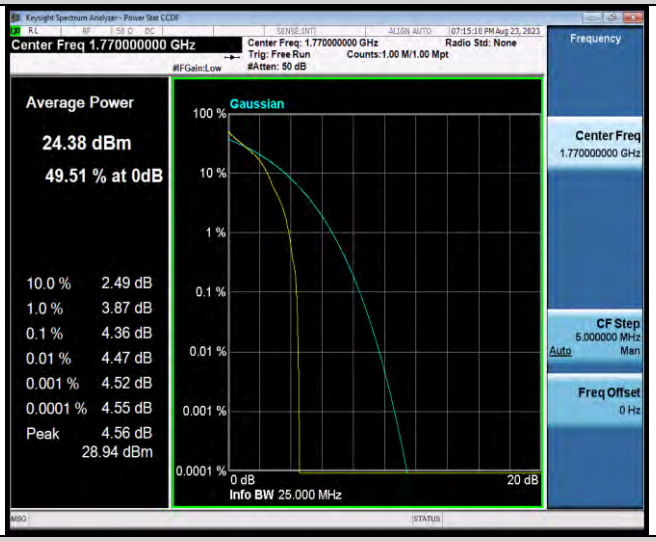
Band66-20MHz-QPSK-132322-1RB#0



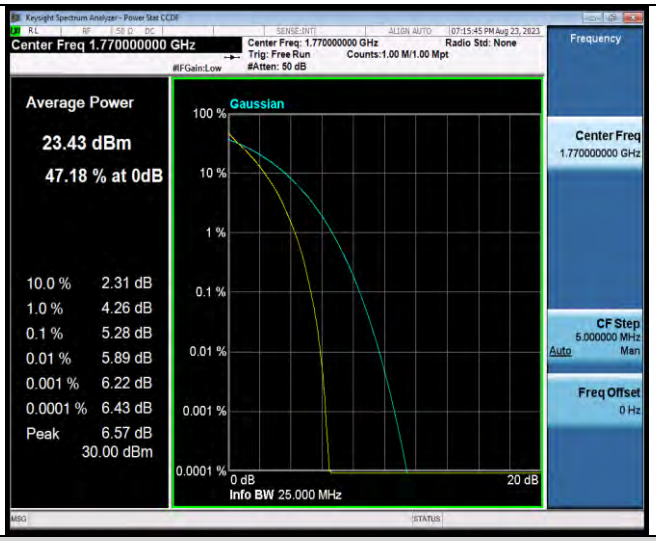
Band66-20MHz-QPSK-132322-100RB#0



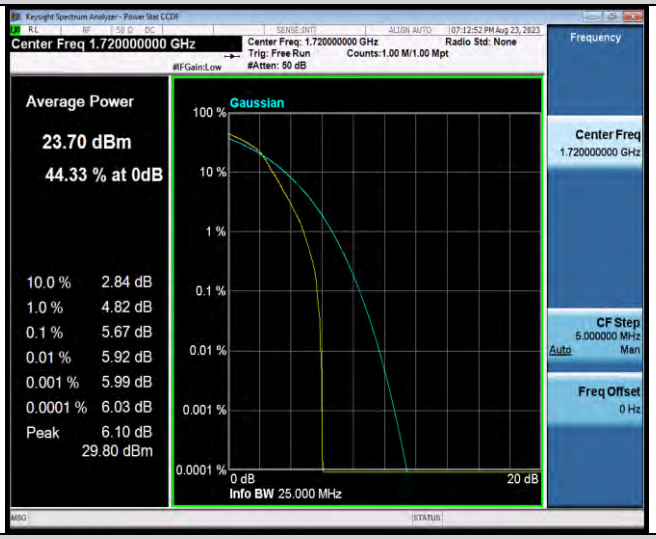
Band66-20MHz-QPSK-132572-1RB#0



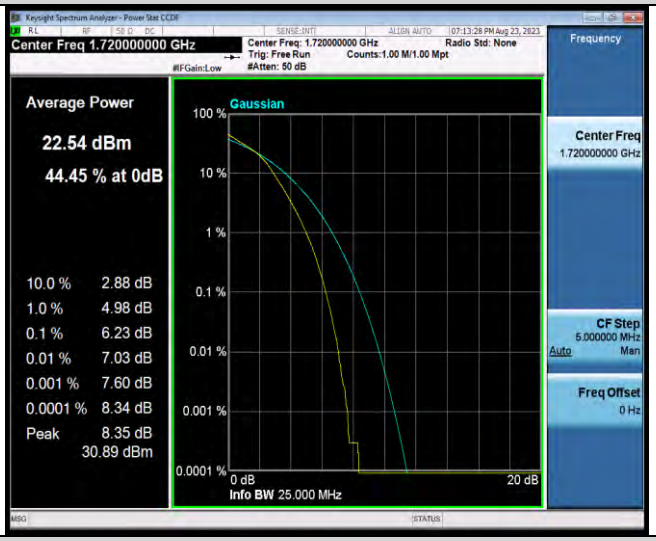
Band66-20MHz-QPSK-132572-100RB#0



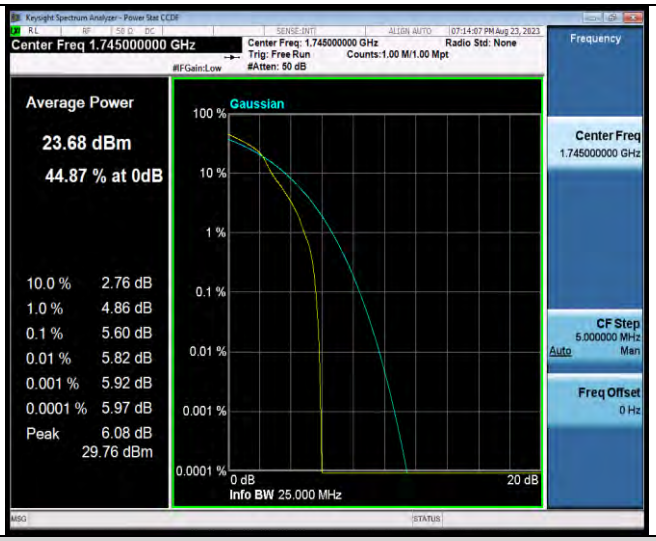
Band66-20MHz-16QAM-132072-1RB#0



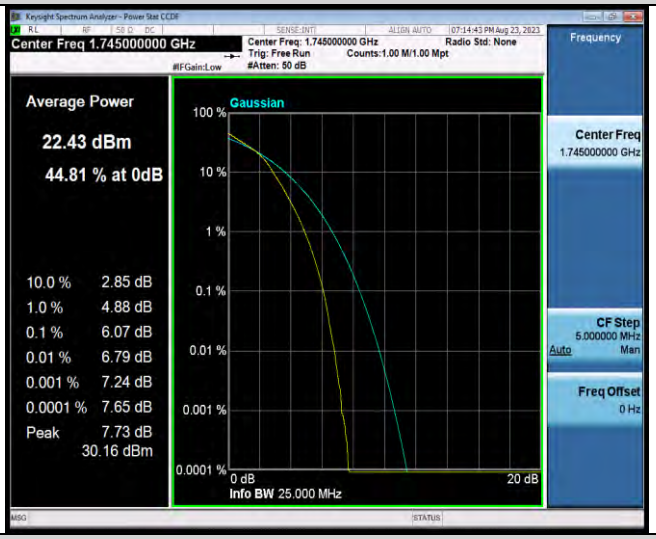
Band66-20MHz-16QAM-132072-100RB#0



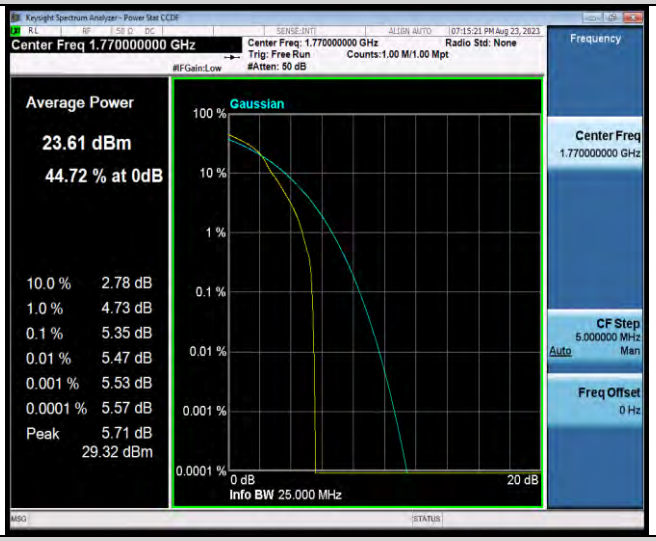
Band66-20MHz-16QAM-132322-1RB#0



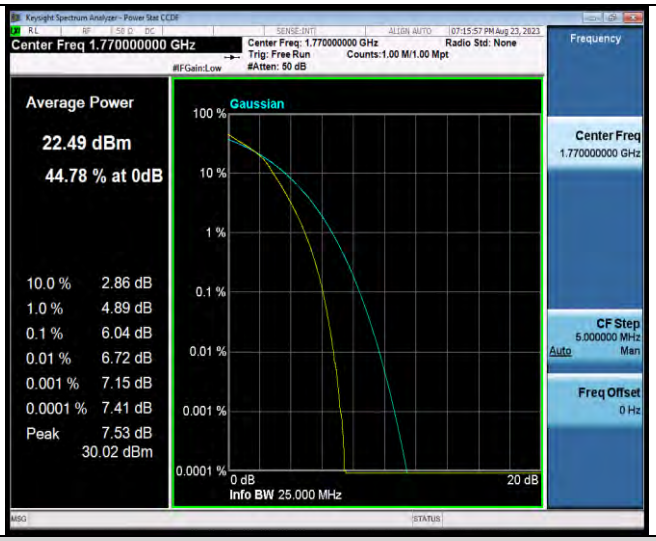
Band66-20MHz-16QAM-132322-100RB#0



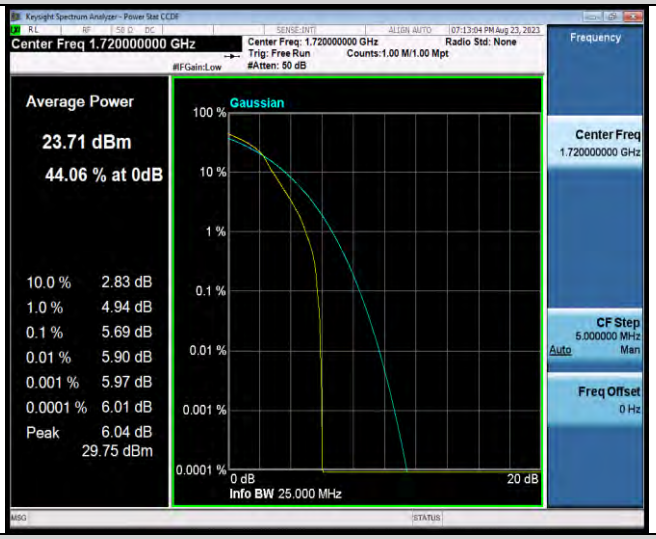
Band66-20MHz-16QAM-132572-1RB#0



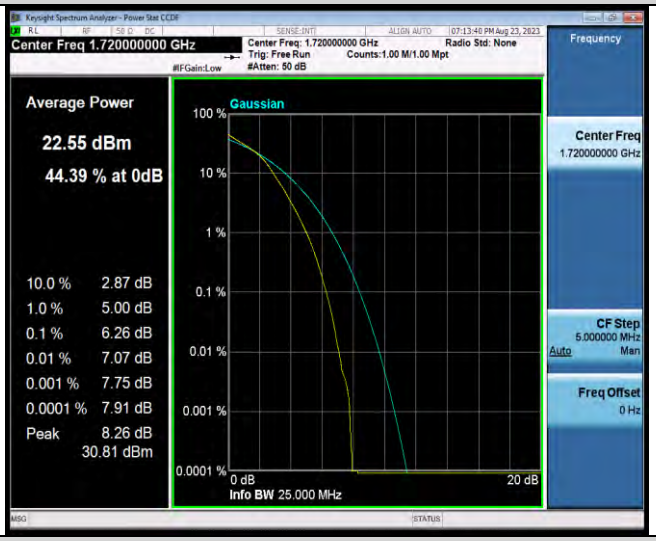
Band66-20MHz-16QAM-132572-100RB#0



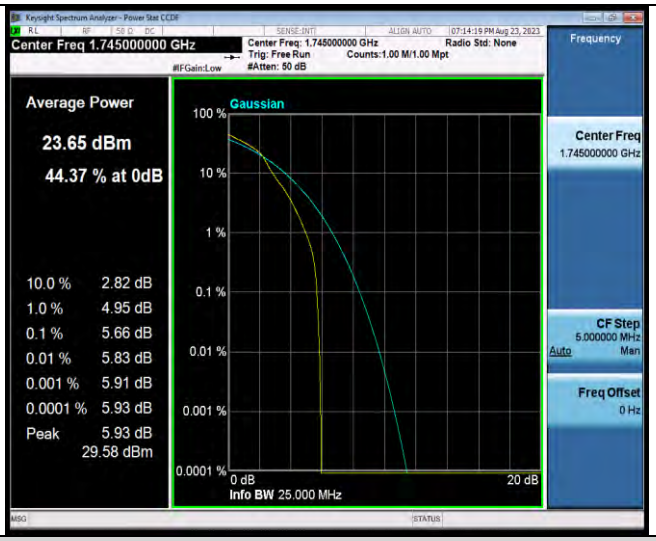
Band66-20MHz-64QAM-132072-1RB#0



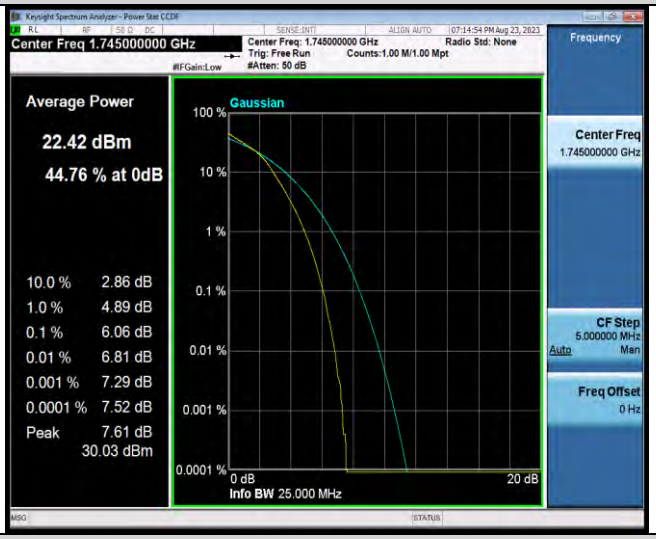
Band66-20MHz-64QAM-132072-100RB#0



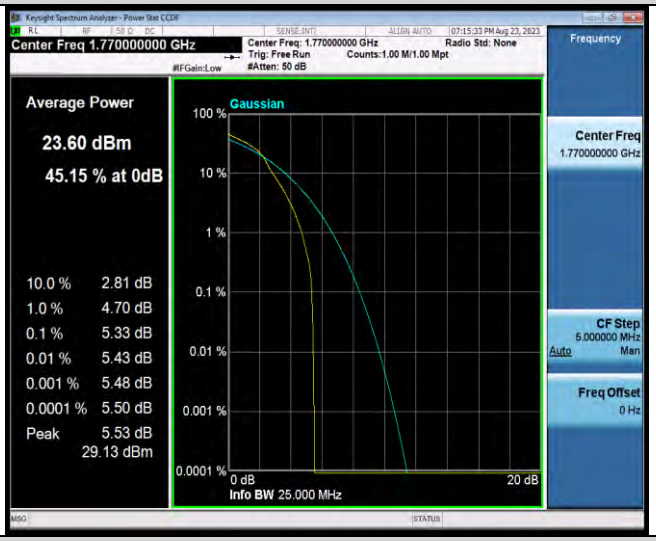
Band66-20MHz-64QAM-132322-1RB#0



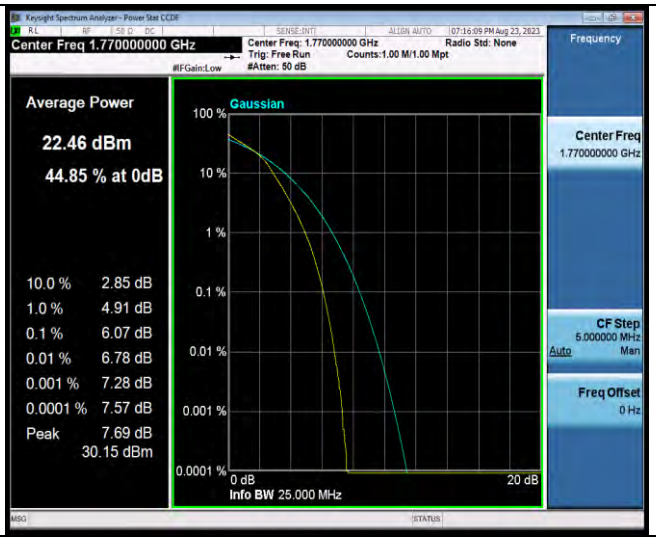
Band66-20MHz-64QAM-132322-100RB#0



Band66-20MHz-64QAM-132572-1RB#0



Band66-20MHz-64QAM-132572-100RB#0


Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 1.770000000 GHz
Center Freq: 1.770000000 GHz
Trig: Free Run
Counts:1.00 M/1.00 Mpt
#Atten: 50 dB
Radio Std: None
Frequency
Average Power
22.46 dBm
44.85 % at 0dB
10.0 % 2.85 dB
1.0 % 4.91 dB
0.1 % 6.07 dB
0.01 % 6.78 dB
0.001 % 7.28 dB
0.0001 % 7.57 dB
Peak 7.69 dB
30.15 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
1.770000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0897	1.294	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0937	1.292	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0898	1.292	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0965	1.304	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0936	1.298	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0876	1.290	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.1008	1.298	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0932	1.298	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.0891	1.287	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6839	2.901	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6887	2.895	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6916	2.908	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6920	2.918	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6864	2.906	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6816	2.914	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6824	2.910	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.6889	2.899	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.6847	2.918	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5134	5.155	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5203	5.185	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5062	5.101	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5169	5.179	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5195	5.196	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5098	5.115	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5227	5.214	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.5161	5.199	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5134	5.102	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0288	10.11	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0386	10.16	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0031	10.13	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0009	10.16	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0062	10.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0283	10.11	PASS
Band66	10MHz	64QAM	132022	50RB#0	9.0038	10.14	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.9926	10.10	PASS
Band66	10MHz	64QAM	132622	50RB#0	9.0460	10.10	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.516	15.05	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.520	15.08	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.491	15.03	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.515	15.01	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.501	15.07	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.495	14.92	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.507	15.05	PASS

Band66	15MHz	64QAM	132322	75RB#0	13.503	15.07	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.489	15.09	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.012	19.90	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.991	19.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.973	19.88	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.978	19.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.966	19.76	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.954	19.75	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.984	19.78	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.981	19.77	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.928	19.83	PASS

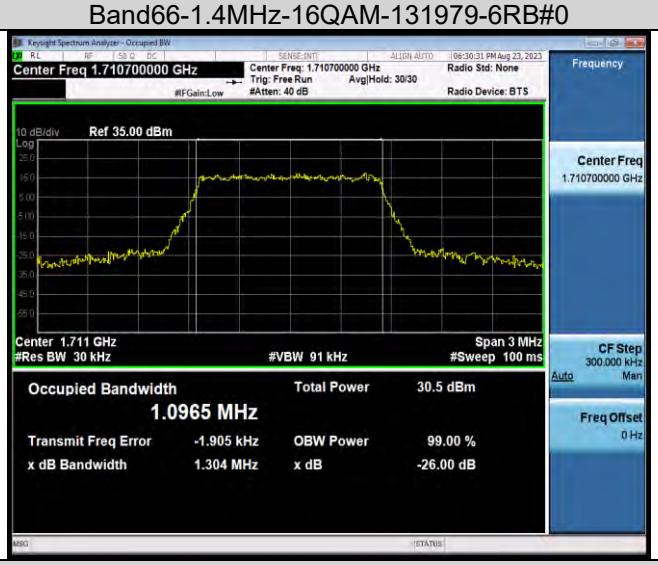
Test Graphs

Band66-1.4MHz-QPSK-131979-6RB#0

Band66-1.4MHz-QPSK-132322-6RB#0

Band66-1.4MHz-QPSK-132665-6RB#0

Band66-1.4MHz-16QAM-131979-6RB#0



Band66-1.4MHz-16QAM-132322-6RB#0

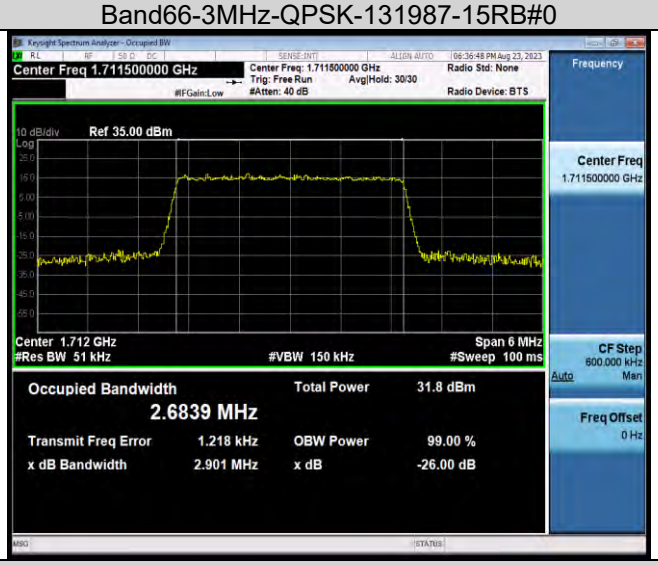
Band66-1.4MHz-16QAM-132665-6RB#0

Band66-1.4MHz-64QAM-131979-6RB#0

Band66-1.4MHz-64QAM-132322-6RB#0

Band66-1.4MHz-64QAM-132665-6RB#0

Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0

Band66-3MHz-QPSK-132657-15RB#0

Band66-3MHz-16QAM-131987-15RB#0

Band66-3MHz-16QAM-132322-15RB#0

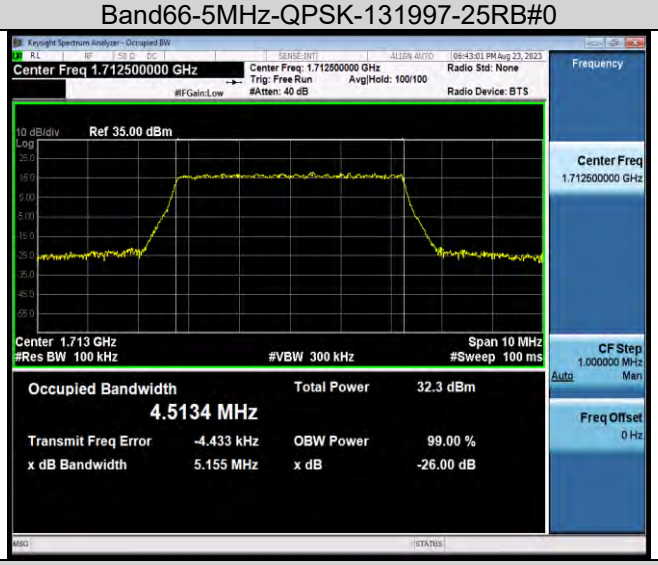
Band66-3MHz-16QAM-132657-15RB#0

Band66-3MHz-64QAM-131987-15RB#0

Band66-3MHz-64QAM-132322-15RB#0

Band66-3MHz-64QAM-132657-15RB#0

Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132322-25RB#0

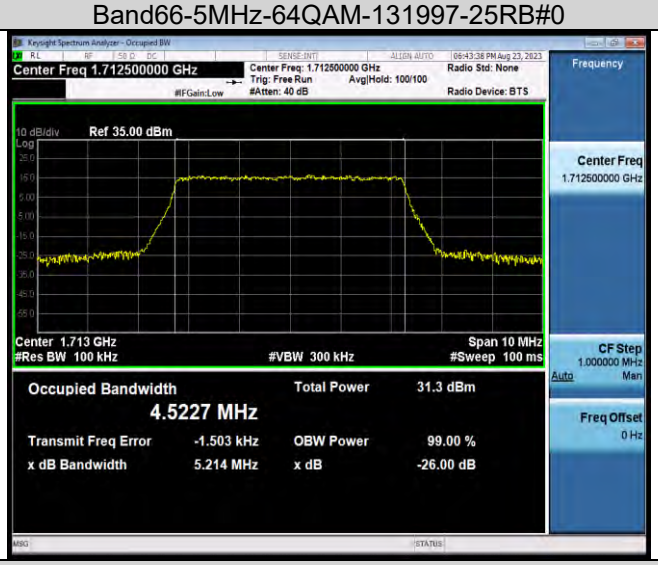
Band66-5MHz-QPSK-132647-25RB#0

Band66-5MHz-16QAM-131997-25RB#0

Band66-5MHz-16QAM-132322-25RB#0

Band66-5MHz-16QAM-132647-25RB#0

Band66-5MHz-64QAM-131997-25RB#0



Band66-5MHz-64QAM-132322-25RB#0

Band66-5MHz-64QAM-132647-25RB#0