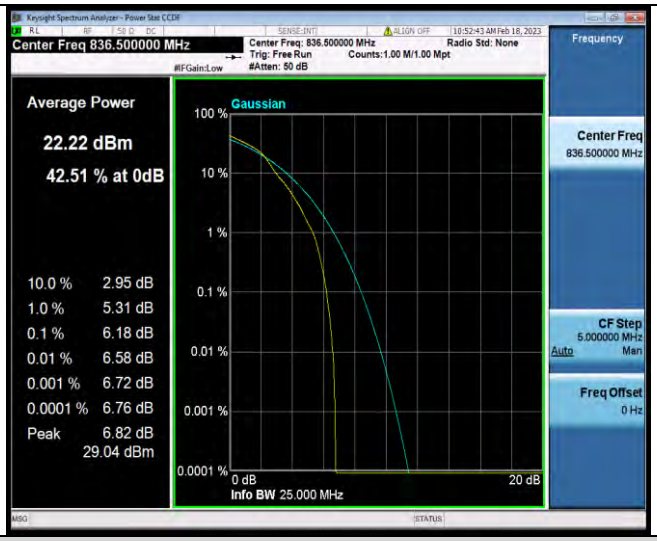
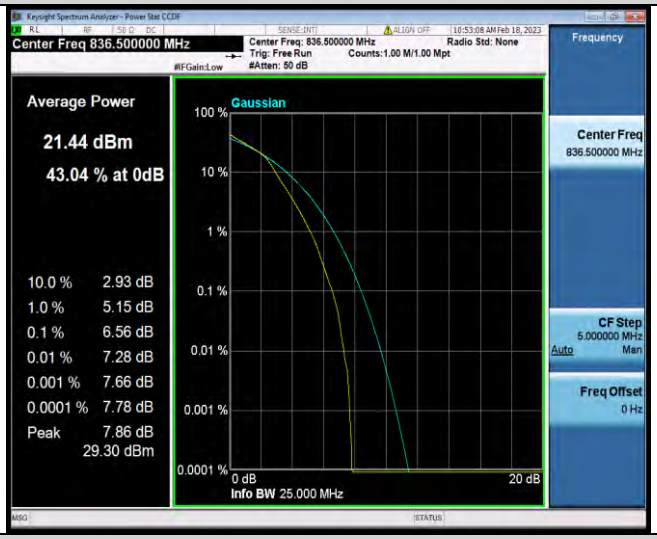
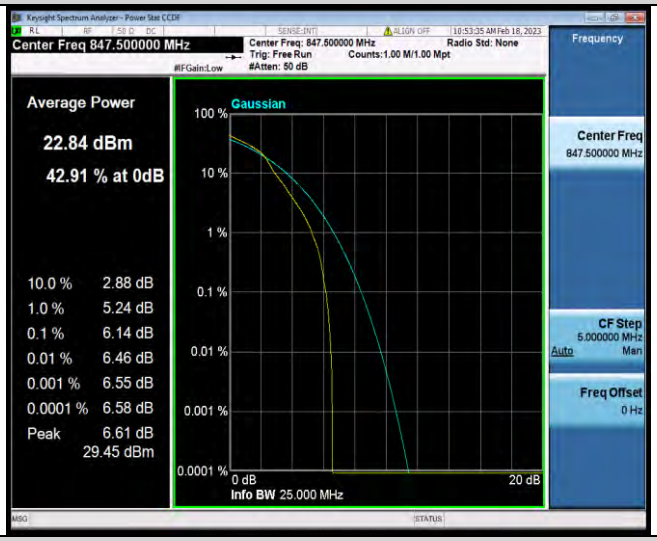


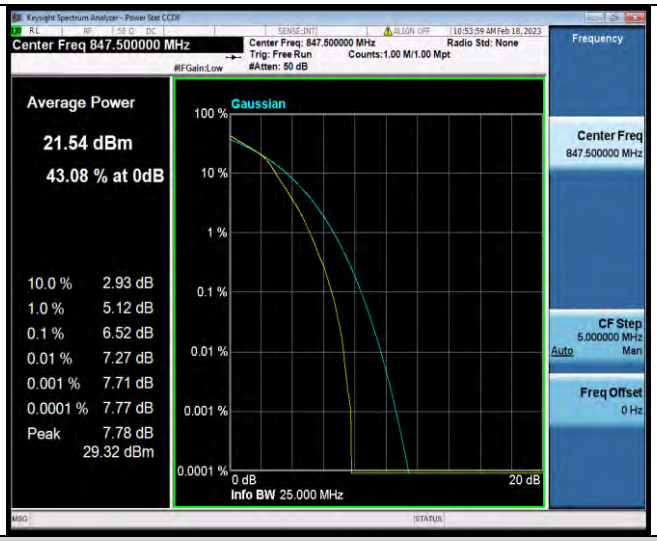
Band5-3MHz-16QAM-20525-15RB#0



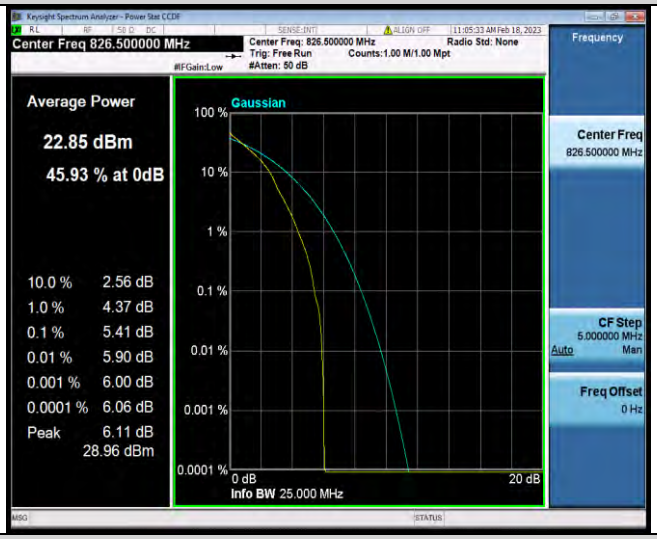
Band5-3MHz-16QAM-20635-1RB#0



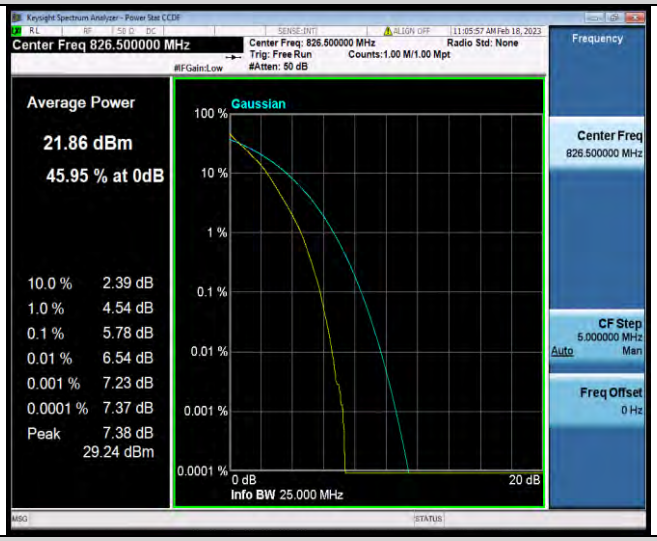
Band5-3MHz-16QAM-20635-15RB#0



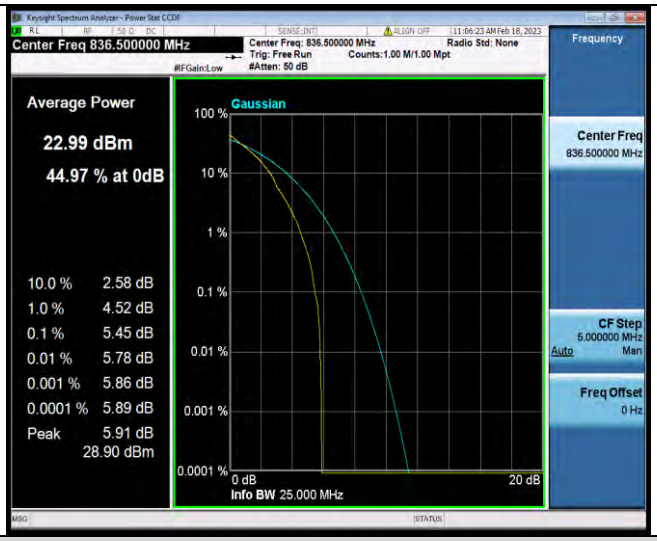
Band5-5MHz-QPSK-20425-1RB#0



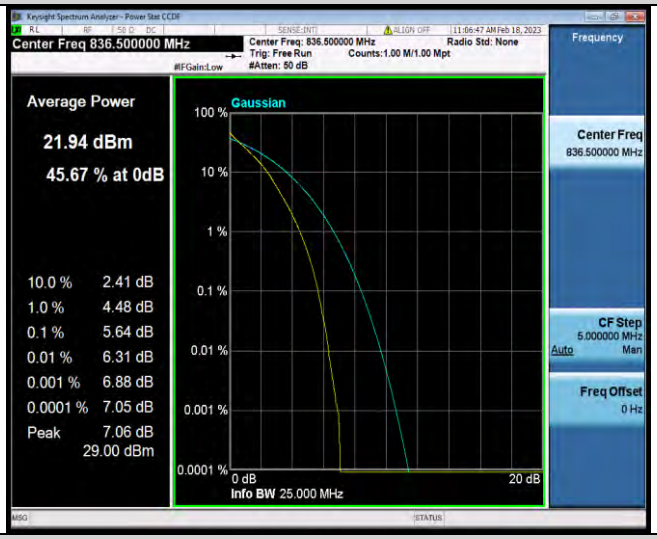
Band5-5MHz-QPSK-20425-25RB#0



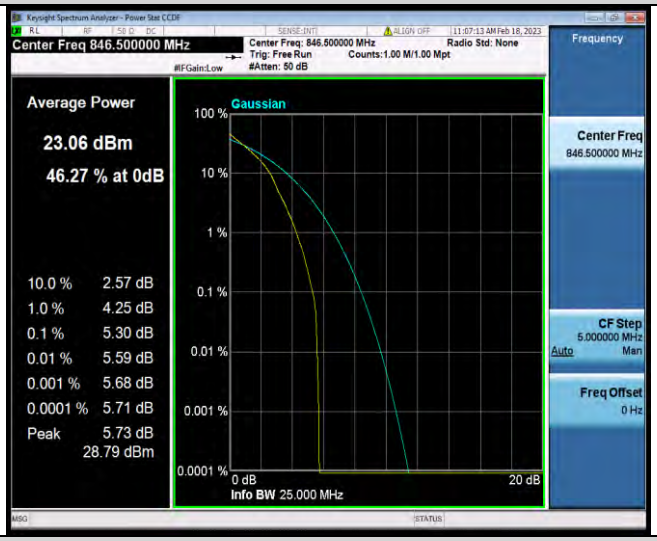
Band5-5MHz-QPSK-20525-1RB#0



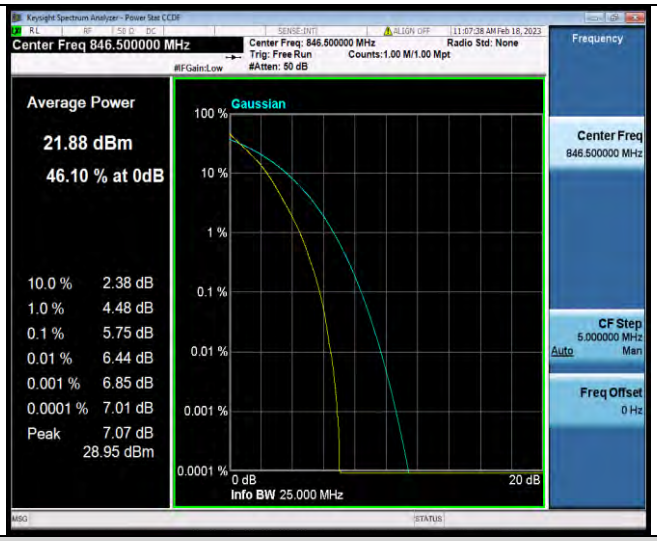
Band5-5MHz-QPSK-20525-25RB#0



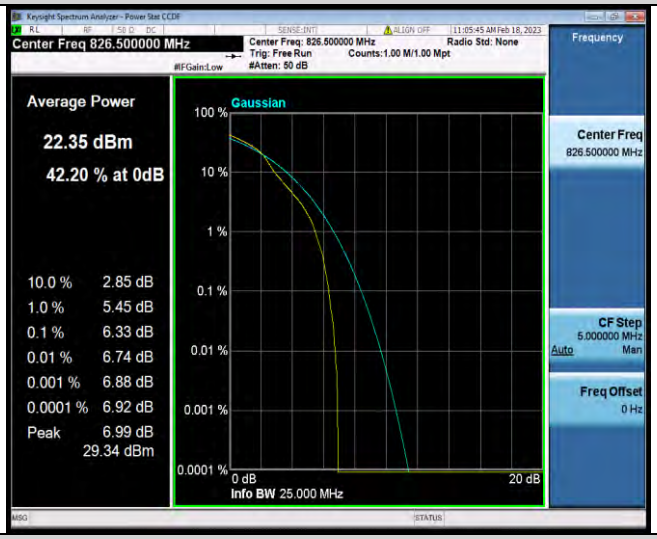
Band5-5MHz-QPSK-20625-1RB#0



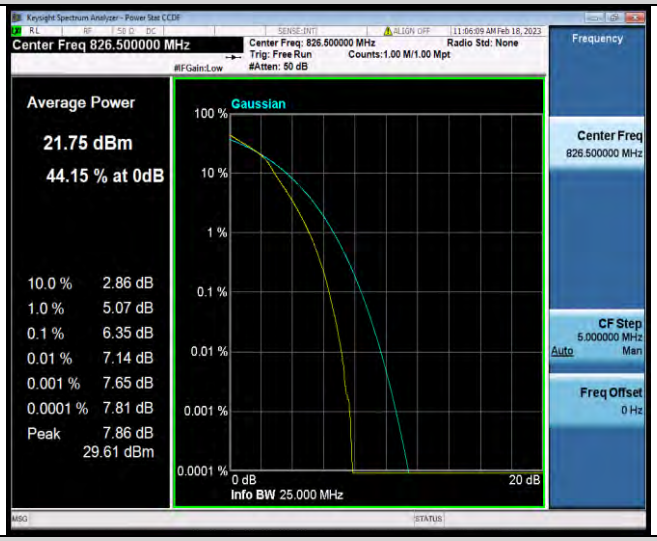
Band5-5MHz-QPSK-20625-25RB#0



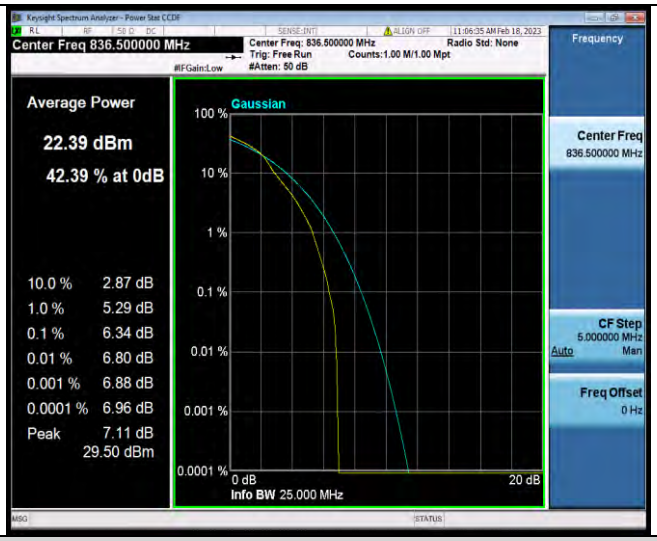
Band5-5MHz-16QAM-20425-1RB#0



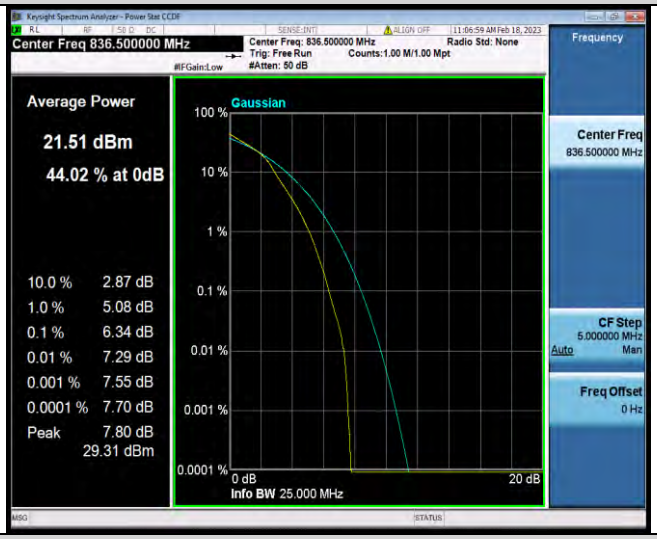
Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20525-1RB#0



Band5-5MHz-16QAM-20525-25RB#0



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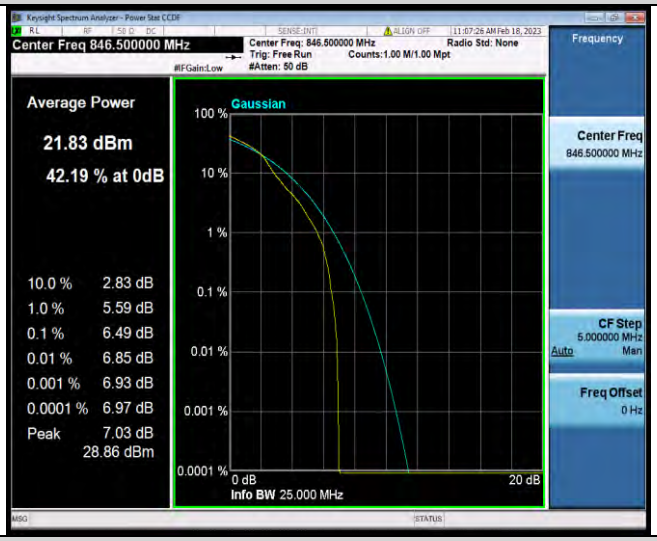
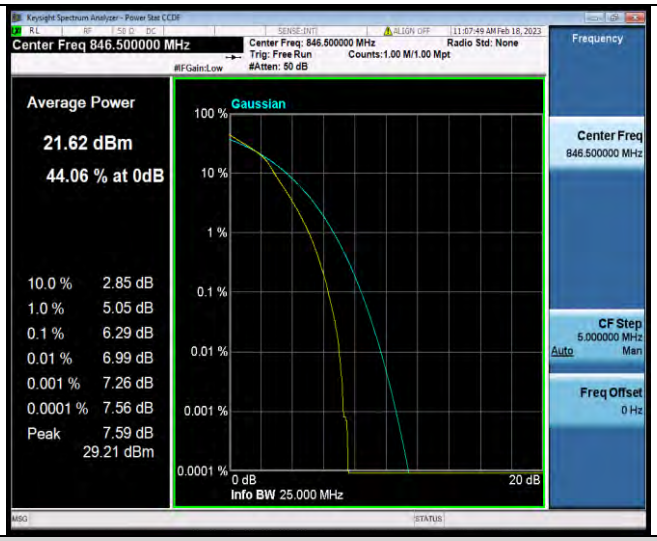
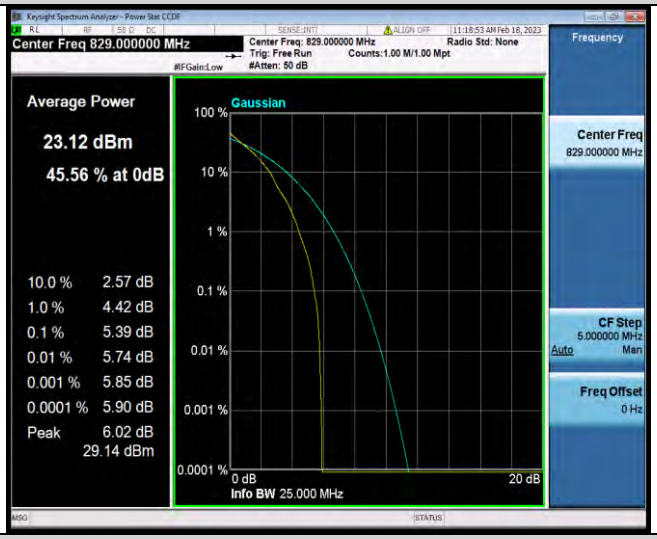


Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



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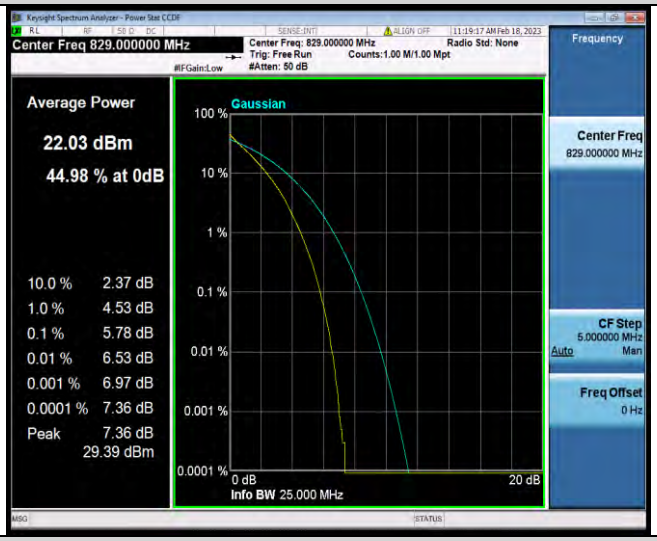
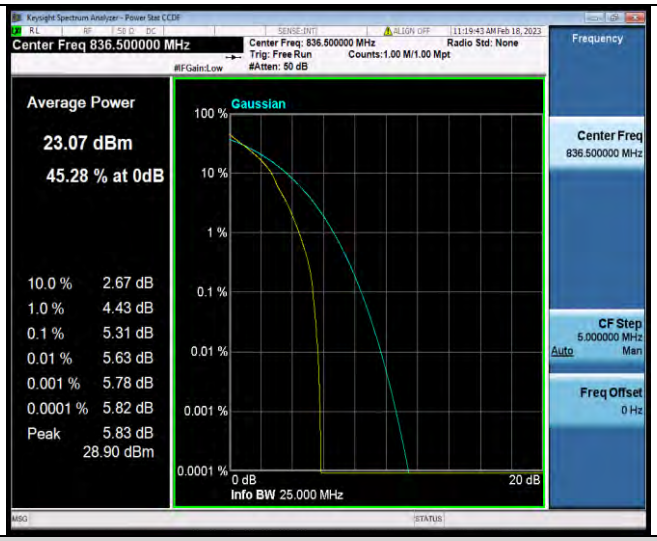
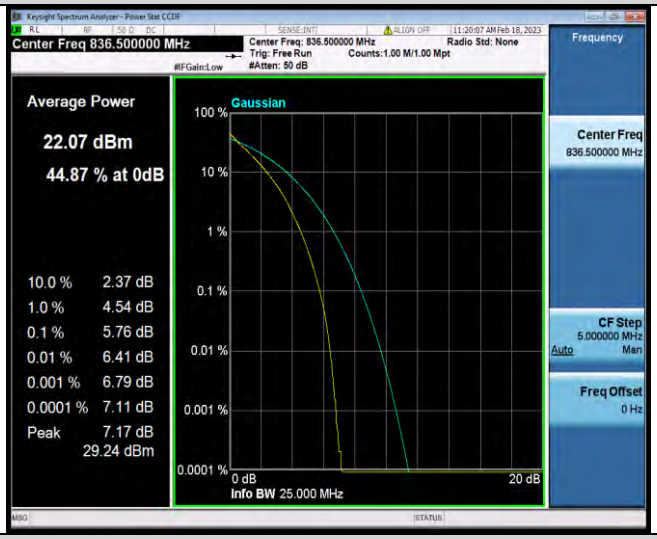


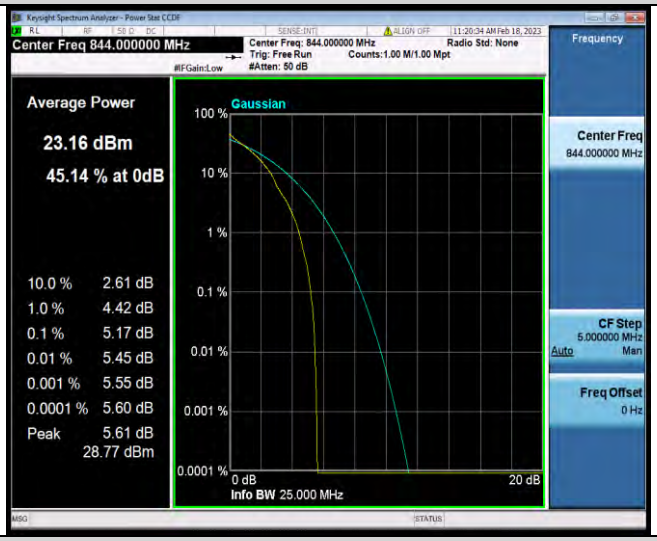
Band5-10MHz-QPSK-20525-1RB#0



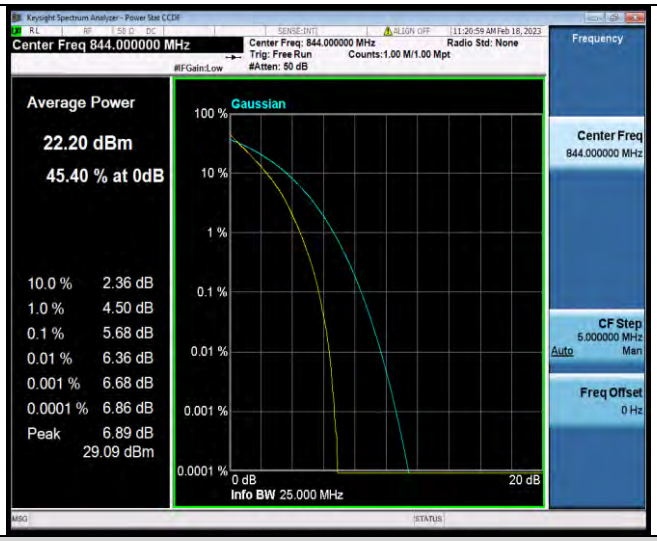
Band5-10MHz-QPSK-20525-50RB#0



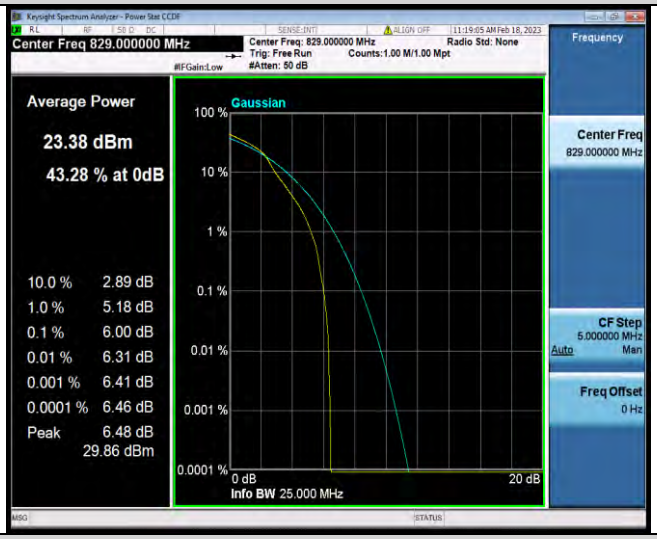
Band5-10MHz-QPSK-20600-1RB#0



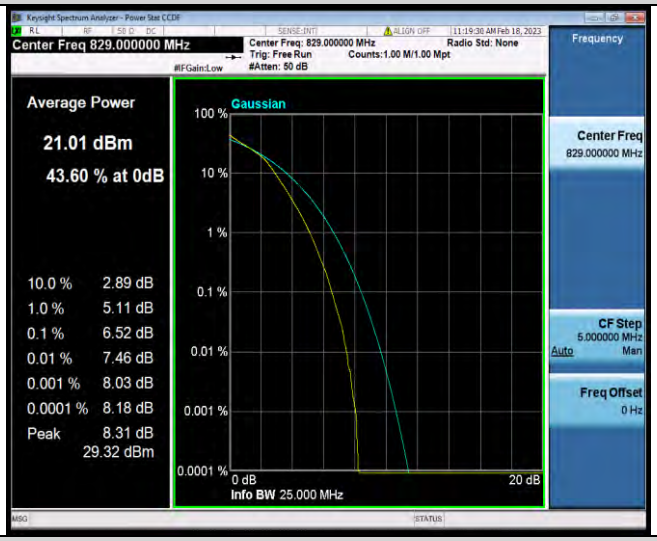
Band5-10MHz-QPSK-20600-50RB#0



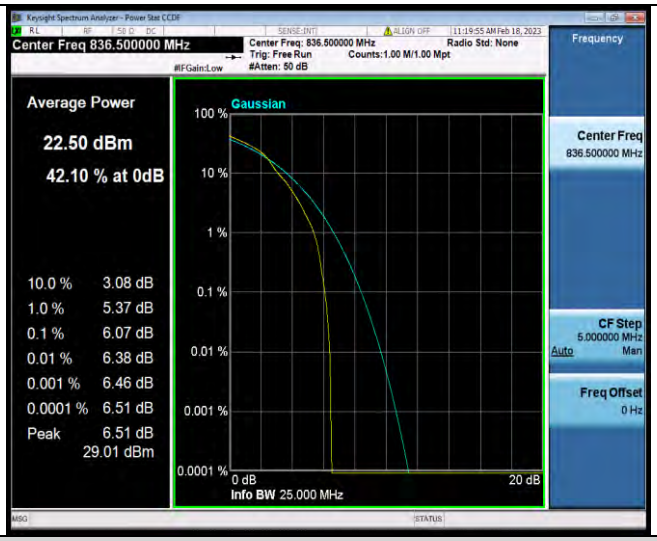
Band5-10MHz-16QAM-20450-1RB#0



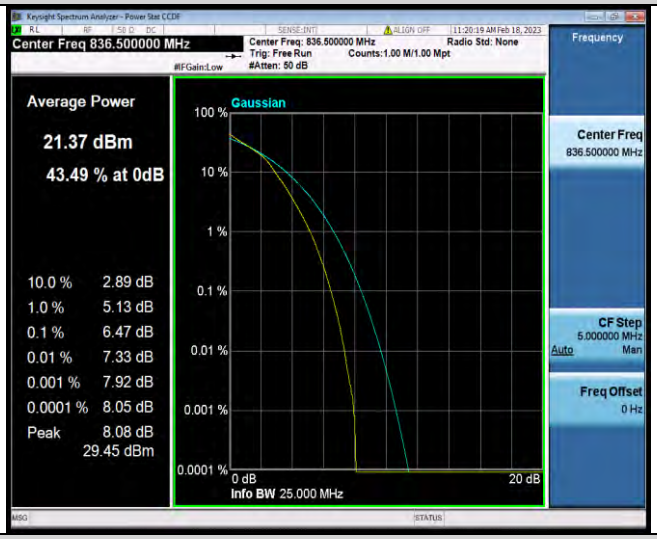
Band5-10MHz-16QAM-20450-50RB#0



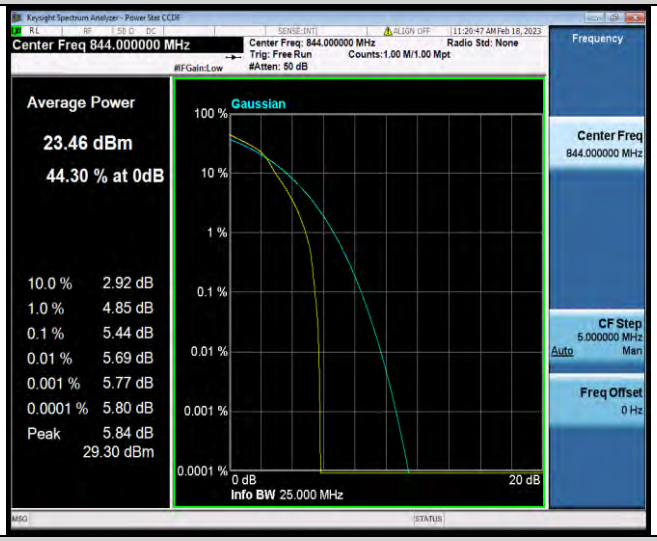
Band5-10MHz-16QAM-20525-1RB#0



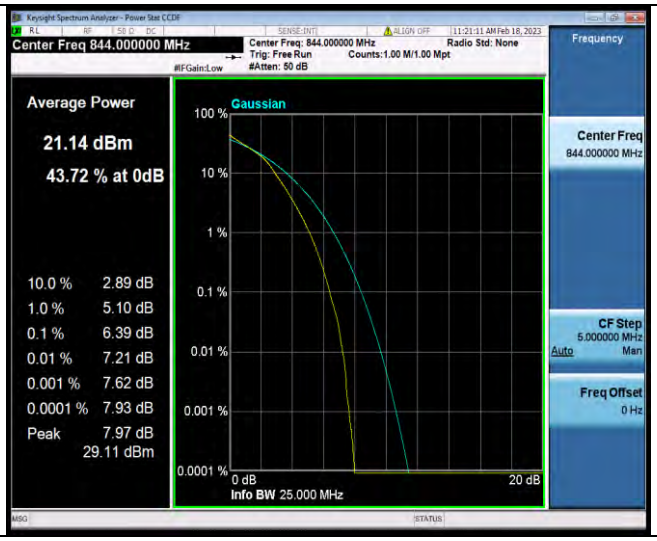
Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0


Keysight Spectrum Analyzer - Power Stat CCDF
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
Counts:1.00 M/1.00 Mpt
#Atten: 50 dB
Radio Std: None
Frequency
Average Power
21.14 dBm
43.72 % at 0dB
10.0 % 2.89 dB
1.0 % 5.10 dB
0.1 % 6.39 dB
0.01 % 7.21 dB
0.001 % 7.62 dB
0.0001 % 7.93 dB
Peak 7.97 dB
29.11 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
844.000000 MHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

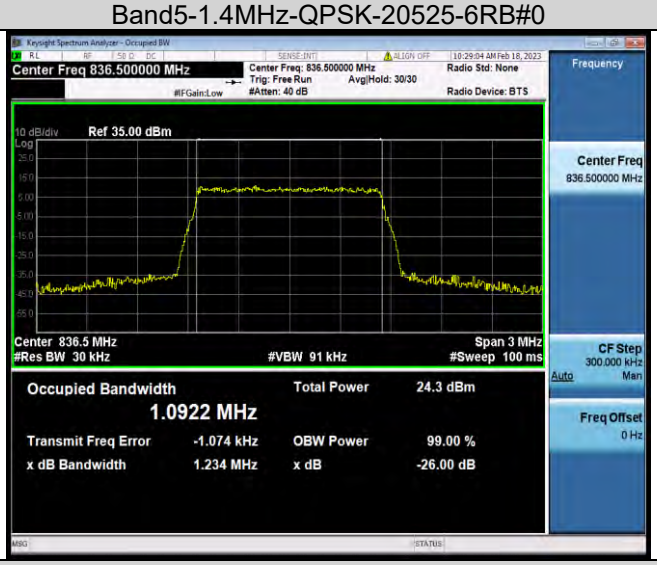
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0899	1.226	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0922	1.234	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0890	1.229	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0931	1.231	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0908	1.231	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0909	1.226	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6992	2.948	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6930	2.945	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6946	2.961	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6991	2.971	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6986	2.971	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6918	2.971	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4949	4.866	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4929	4.854	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4929	4.869	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4998	4.857	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4927	4.867	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4992	4.875	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9817	9.585	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9874	9.592	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9800	9.596	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9702	9.590	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9940	9.558	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9730	9.595	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0

Band5-1.4MHz-QPSK-20525-6RB#0


Band5-1.4MHz-QPSK-20643-6RB#0

Band5-1.4MHz-16QAM-20407-6RB#0

Band5-1.4MHz-16QAM-20525-6RB#0

Band5-1.4MHz-16QAM-20643-6RB#0

Band5-3MHz-QPSK-20415-15RB#0

Band5-3MHz-QPSK-20525-15RB#0

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-15RB#0

Band5-3MHz-16QAM-20525-15RB#0

Band5-3MHz-16QAM-20635-15RB#0

Band5-5MHz-QPSK-20425-25RB#0

Band5-5MHz-QPSK-20525-25RB#0

Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20525-25RB#0

Band5-5MHz-16QAM-20625-25RB#0

Band5-10MHz-QPSK-20450-50RB#0

Band5-10MHz-QPSK-20525-50RB#0

Band5-10MHz-QPSK-20600-50RB#0

Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20525-50RB#0

Band5-10MHz-16QAM-20600-50RB#0

Keysight Spectrum Analyzer - Occupied BW
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Ref Offset 12.61 dB
10 dB/div
Ref 35.00 dBm
Center 844 MHz
#Res BW 200 kHz
#VBW 620 kHz
Span 20 MHz
#Sweep 100 ms
Occupied Bandwidth
8.9730 MHz
Total Power 22.3 dBm
Transmit Freq Error 3.422 kHz
OBW Power 99.00 %
x dB Bandwidth 9.595 MHz
x dB -26.00 dB
Frequency
Center Freq
844.000000 MHz
CF Step
2.000000 MHz
Auto
Man
Freq Offset
0 Hz

BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-52.50,-37.32	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-43.93,-36.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-30.02,-52.66	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-38.85,-44.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-51.07,-30.13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-44.33,-36.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-30.32,-52.28	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.29,-43.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	-52.02,-20.56	PASS
Band5	3MHz	QPSK	20415	15RB#0	-40.65,-29.24	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.02,-52.02	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.26,-43.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	-52.42,-21.55	PASS
Band5	3MHz	16QAM	20415	15RB#0	-40.95,-29.84	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.94,-52.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.72,-41.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	-53.40,-29.98	PASS
Band5	5MHz	QPSK	20425	25RB#0	-42.82,-35.92	PASS
Band5	5MHz	QPSK	20625	1RB#24	-30.99,-53.99	PASS
Band5	5MHz	QPSK	20625	25RB#0	-36.61,-44.52	PASS
Band5	5MHz	16QAM	20425	1RB#0	-53.64,-30.42	PASS
Band5	5MHz	16QAM	20425	25RB#0	-42.82,-36.09	PASS
Band5	5MHz	16QAM	20625	1RB#24	-32.12,-54.71	PASS
Band5	5MHz	16QAM	20625	25RB#0	-37.01,-43.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	-54.70,-33.23	PASS
Band5	10MHz	QPSK	20450	50RB#0	-45.64,-36.91	PASS
Band5	10MHz	QPSK	20600	1RB#49	-35.60,-54.68	PASS
Band5	10MHz	QPSK	20600	50RB#0	-37.72,-46.10	PASS
Band5	10MHz	16QAM	20450	1RB#0	-54.54,-33.80	PASS
Band5	10MHz	16QAM	20450	50RB#0	-45.88,-38.46	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.15,-55.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	-38.40,-46.37	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0

Band5-1.4MHz-QPSK-20407-6RB#0

Band5-1.4MHz-QPSK-20643-1RB#5

Band5-1.4MHz-QPSK-20643-6RB#0

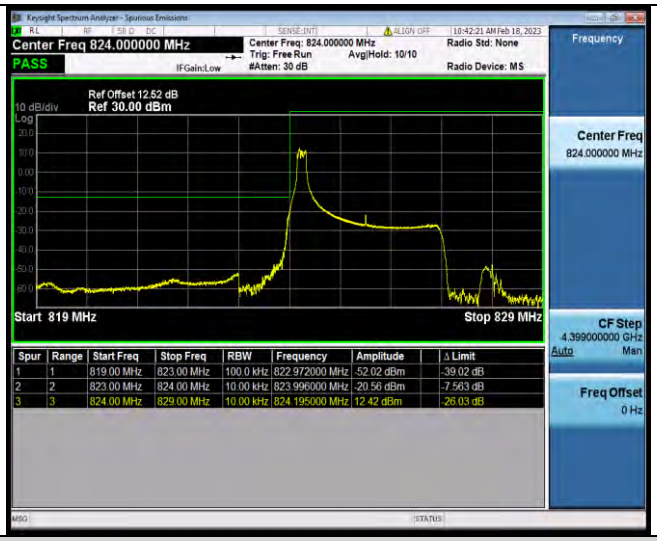
Band5-1.4MHz-16QAM-20407-1RB#0

Band5-1.4MHz-16QAM-20407-6RB#0

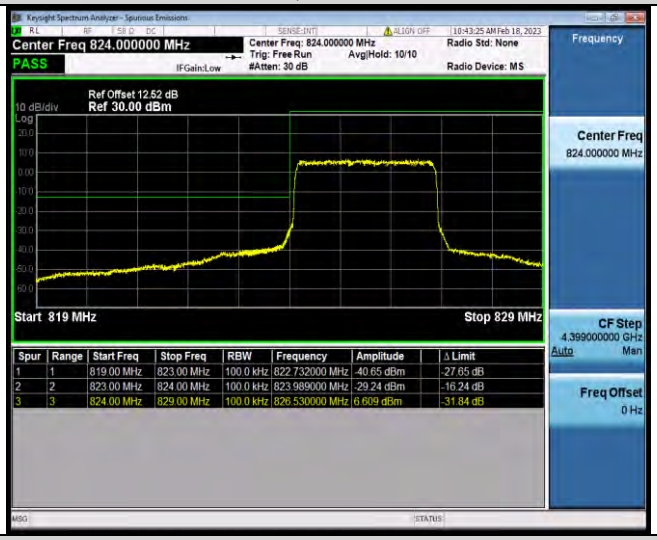
Band5-1.4MHz-16QAM-20643-1RB#5

Band5-1.4MHz-16QAM-20643-6RB#0

Band5-3MHz-QPSK-20415-1RB#0



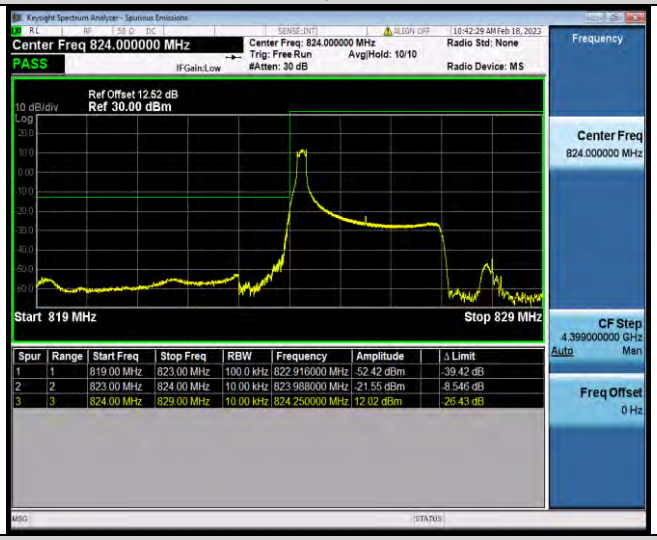
Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-1RB#14

Band5-3MHz-QPSK-20635-15RB#0

Band5-3MHz-16QAM-20415-1RB#0

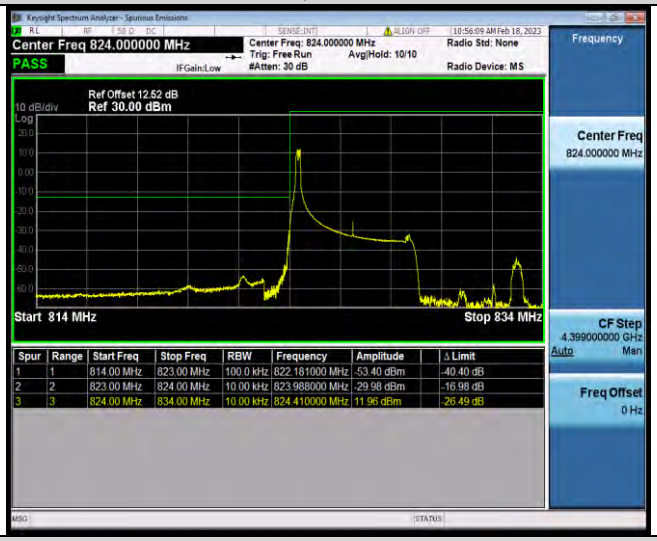


Band5-3MHz-16QAM-20415-15RB#0

Band5-3MHz-16QAM-20635-1RB#14

Band5-3MHz-16QAM-20635-15RB#0

Band5-5MHz-QPSK-20425-1RB#0

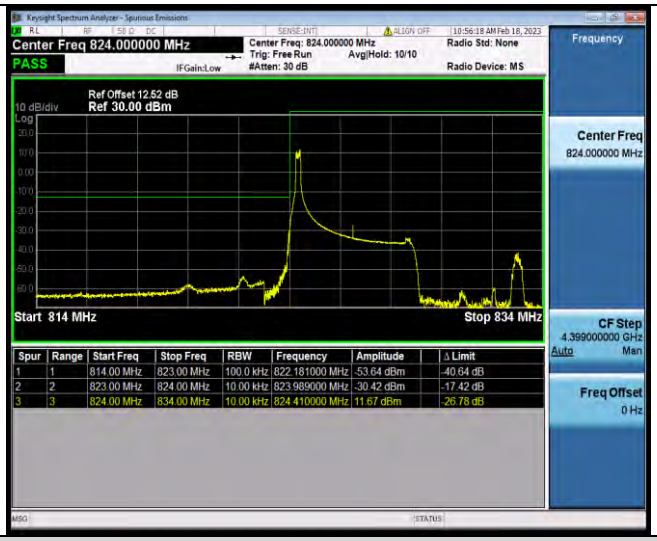


Band5-5MHz-QPSK-20425-25RB#0

Band5-5MHz-QPSK-20625-1RB#24

Band5-5MHz-QPSK-20625-25RB#0

Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-25RB#0

Band5-5MHz-16QAM-20625-1RB#24

Band5-5MHz-16QAM-20625-25RB#0

Band5-10MHz-QPSK-20450-1RB#0

Band5-10MHz-QPSK-20450-50RB#0

Band5-10MHz-QPSK-20600-1RB#49

Band5-10MHz-QPSK-20600-50RB#0

Band5-10MHz-16QAM-20450-1RB#0

Band5-10MHz-16QAM-20450-50RB#0

Band5-10MHz-16QAM-20600-1RB#49

Band5-10MHz-16QAM-20600-50RB#0

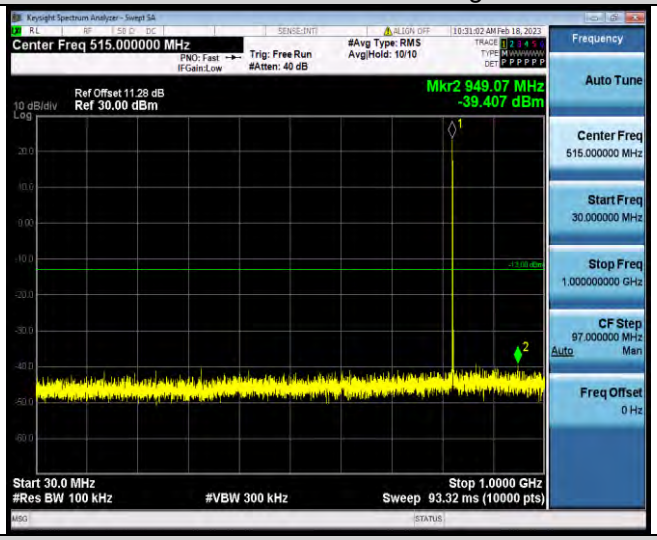
CONDUCTED SPURIOUS EMISSION

Test Result

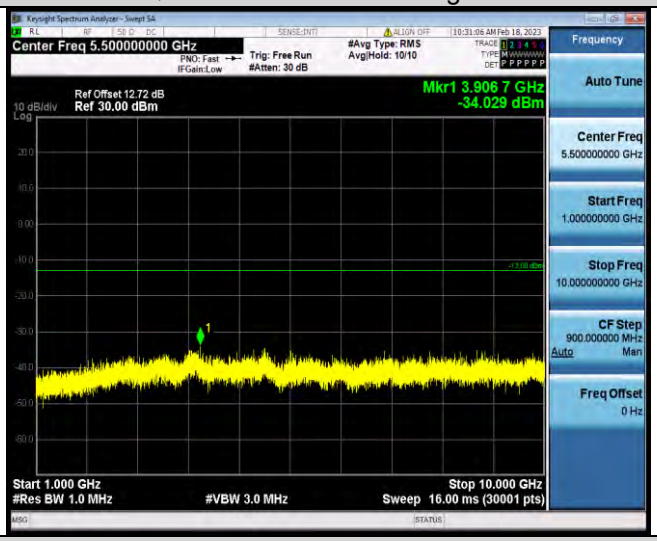
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-34.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.71	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-33.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-35.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-40.34	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-33.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-39.38	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.75	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-40.21	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-33.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-40.15	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-33.06	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-34.13	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-40.12	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-35.15	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-40.29	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-33.77	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-33.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-39.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-34.17	PASS

Test Graphs

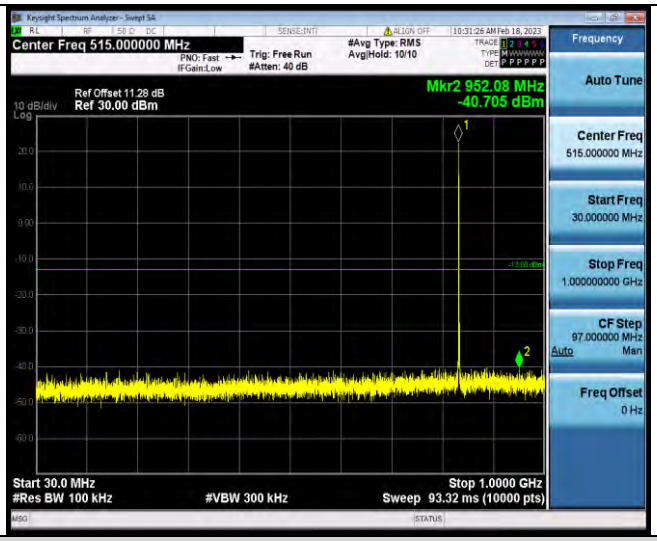
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



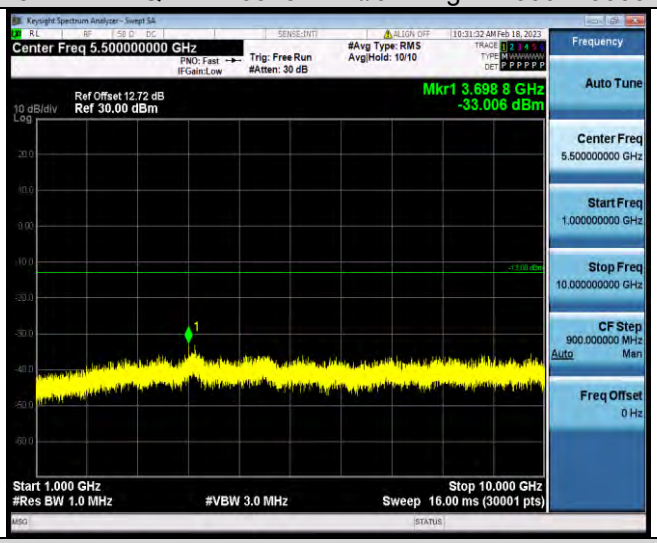
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



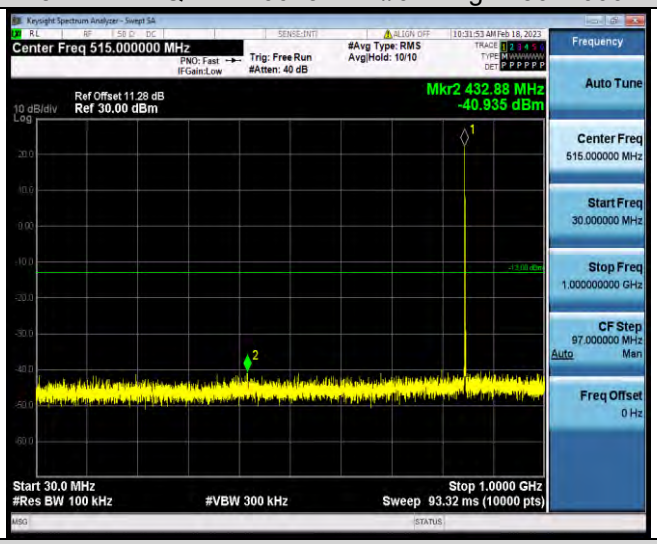
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



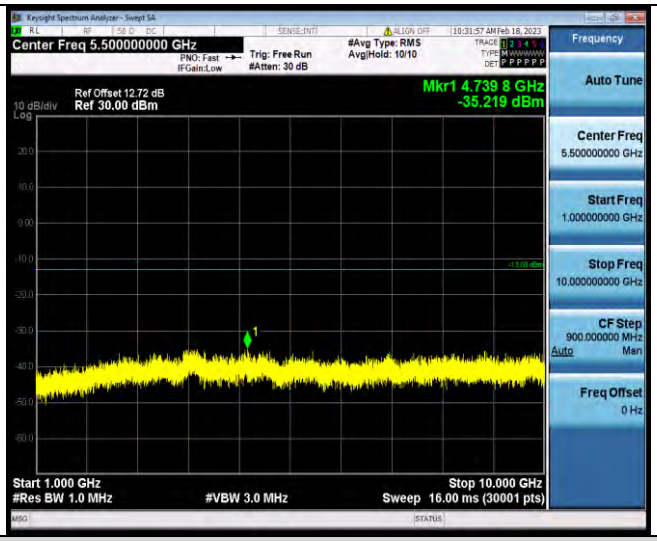
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



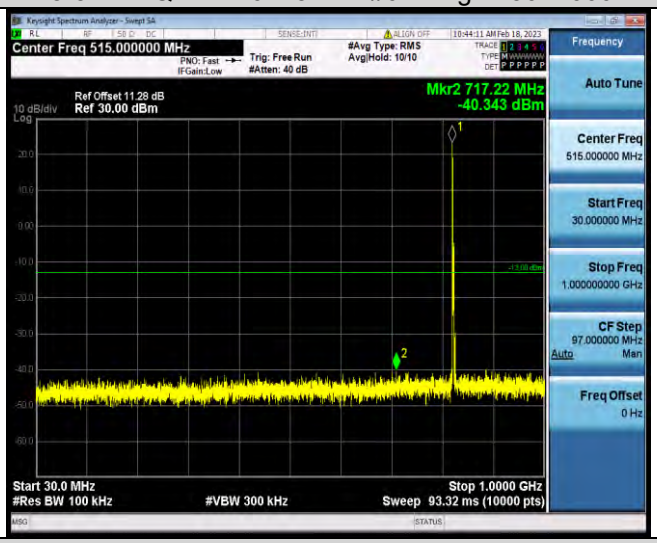
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



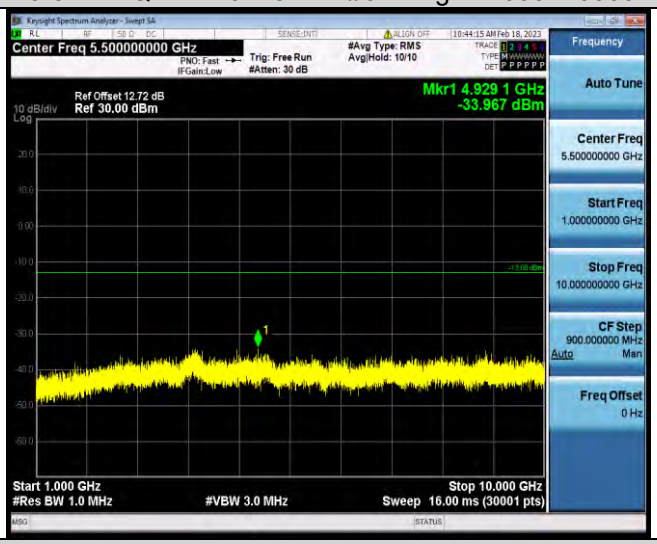
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



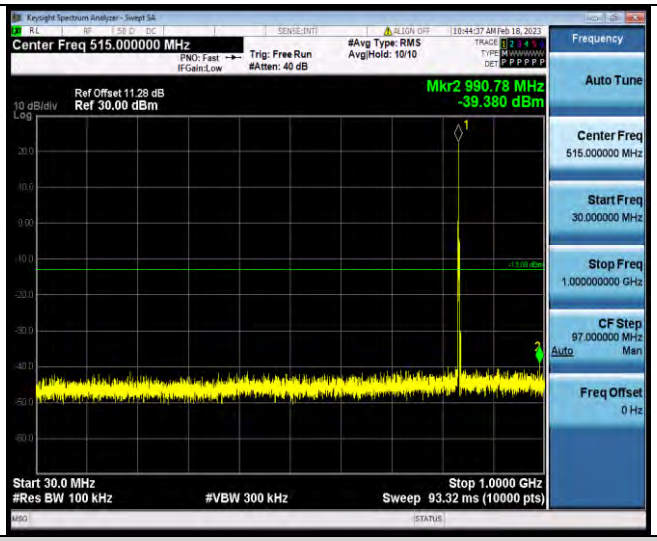
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



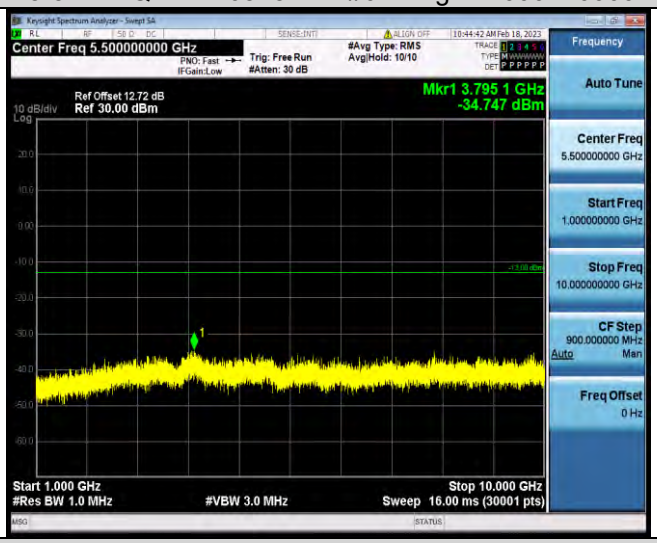
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



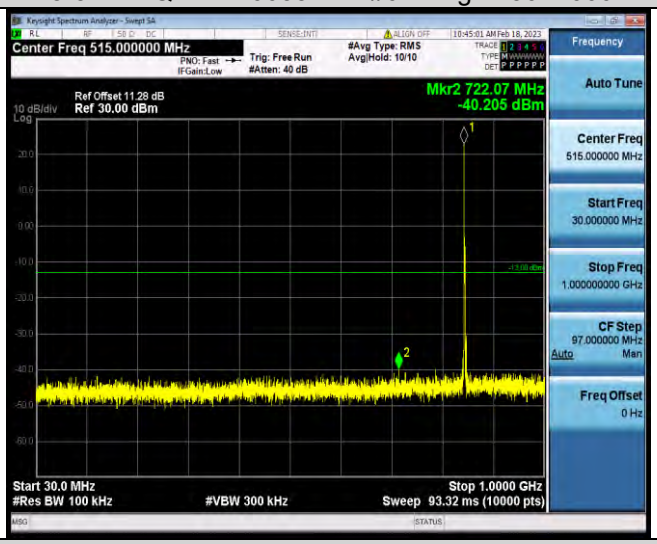
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



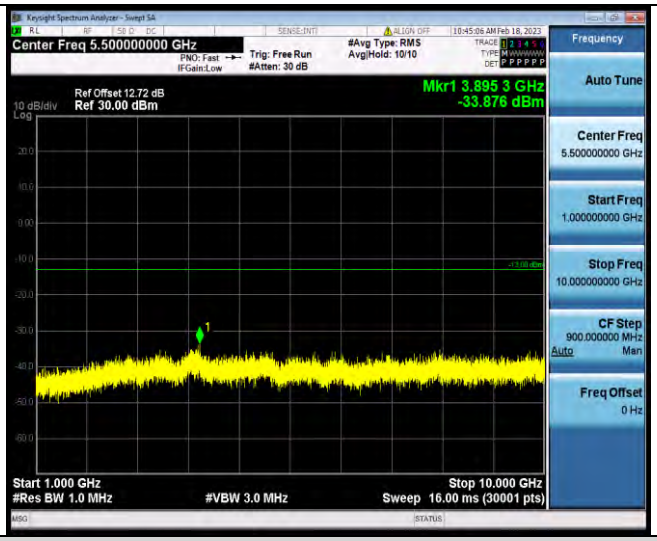
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



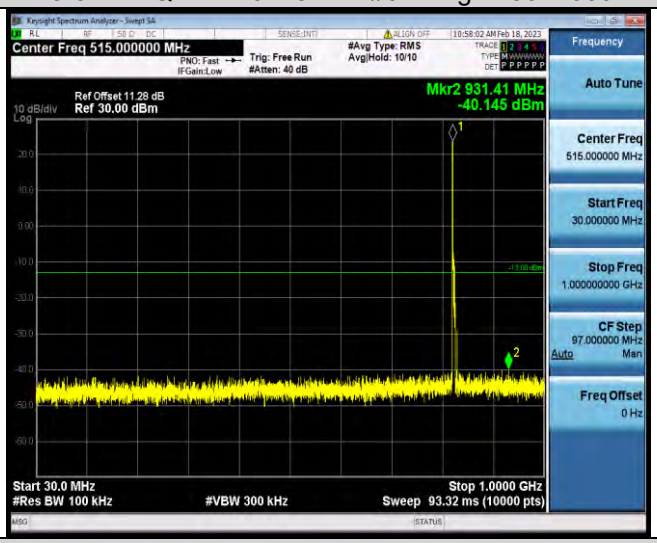
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



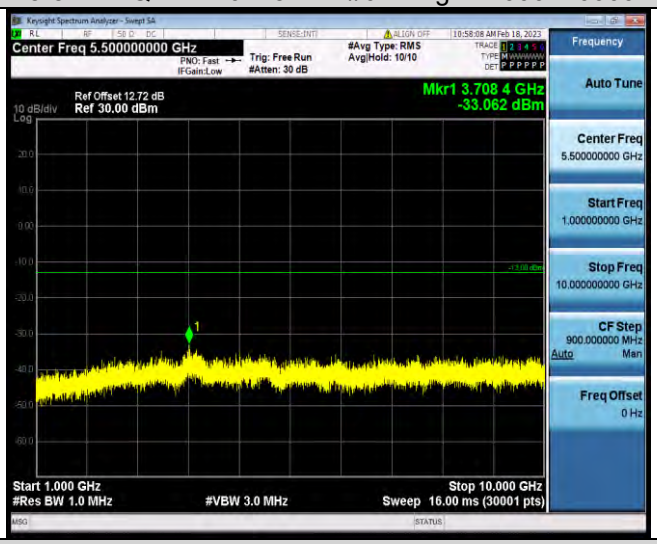
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



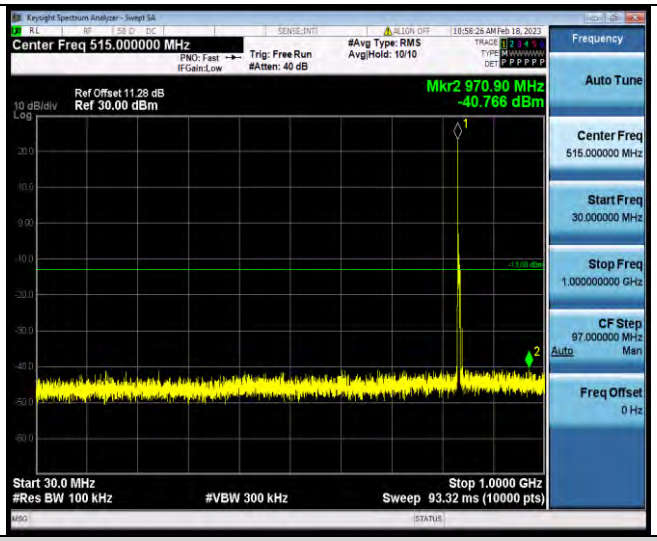
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



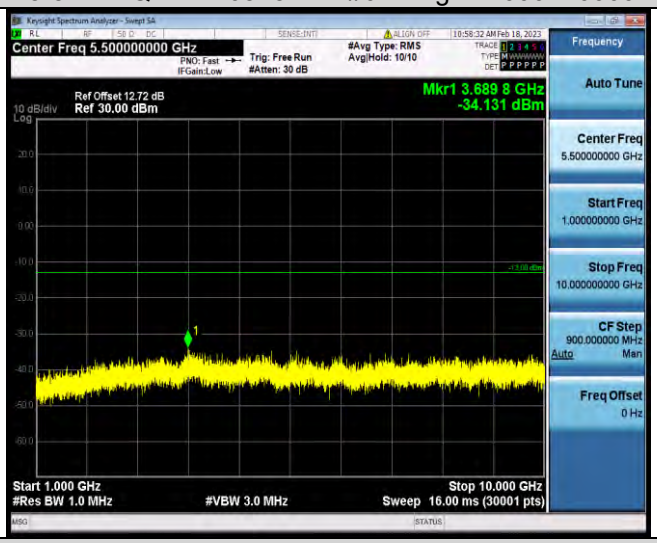
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



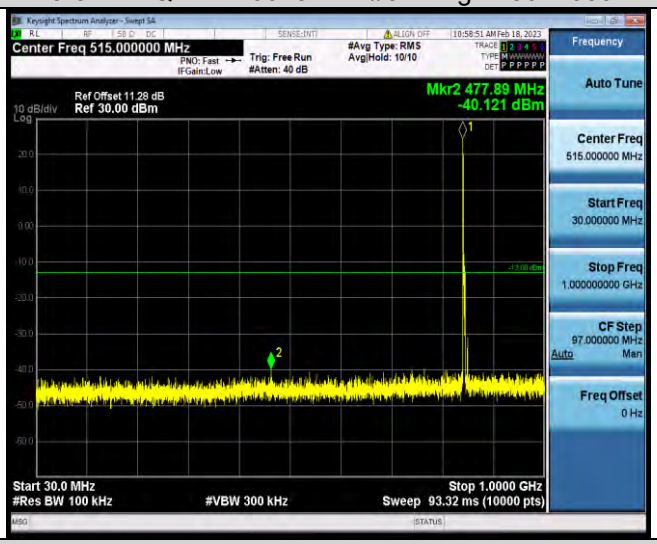
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



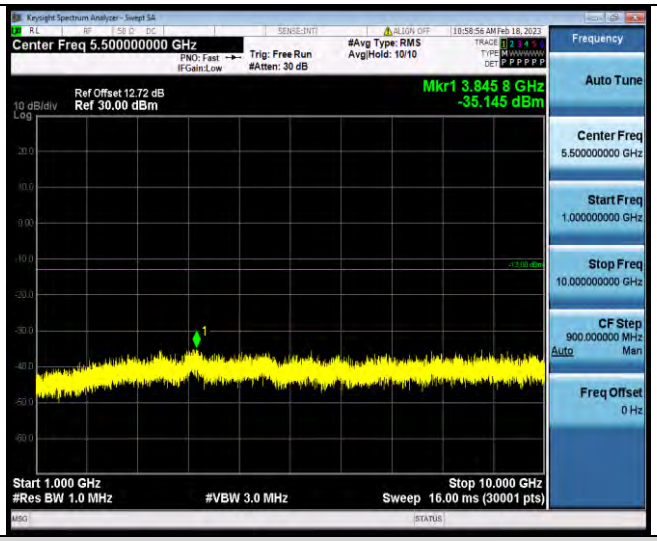
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



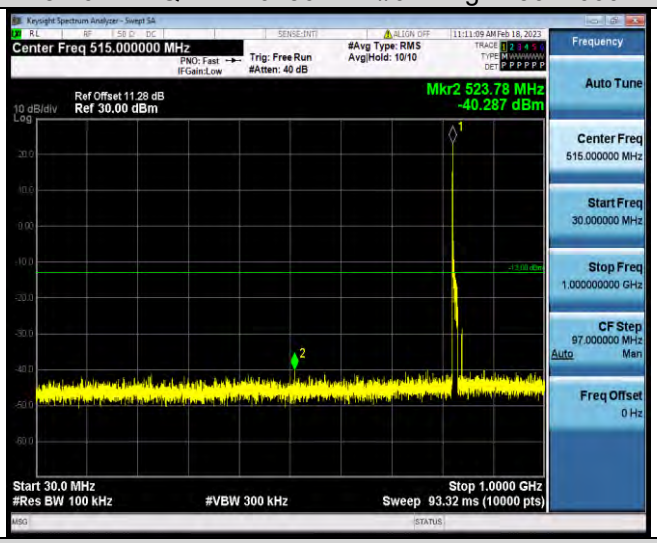
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



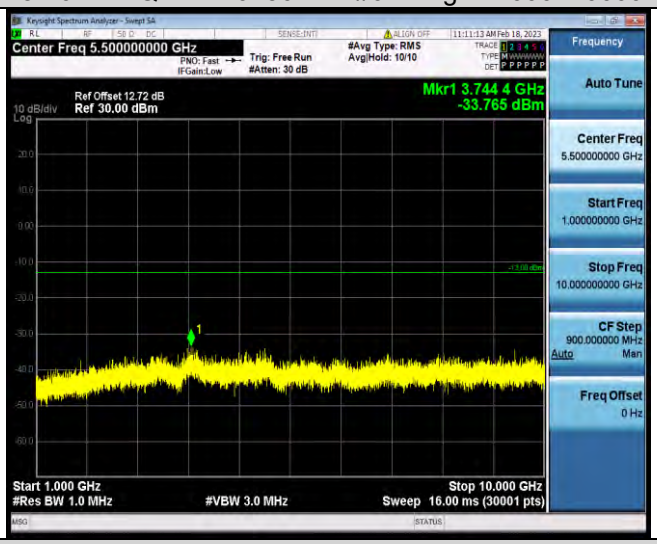
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



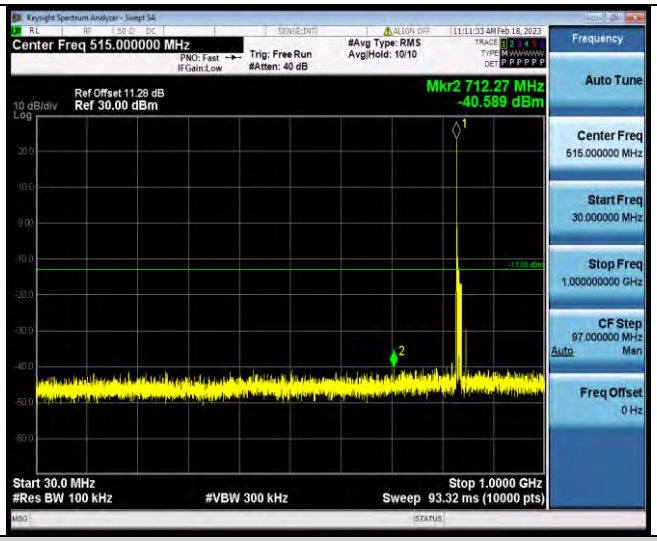
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



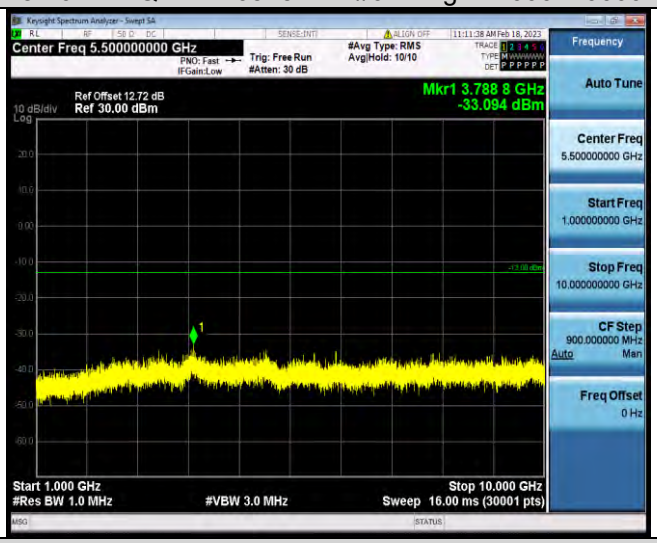
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



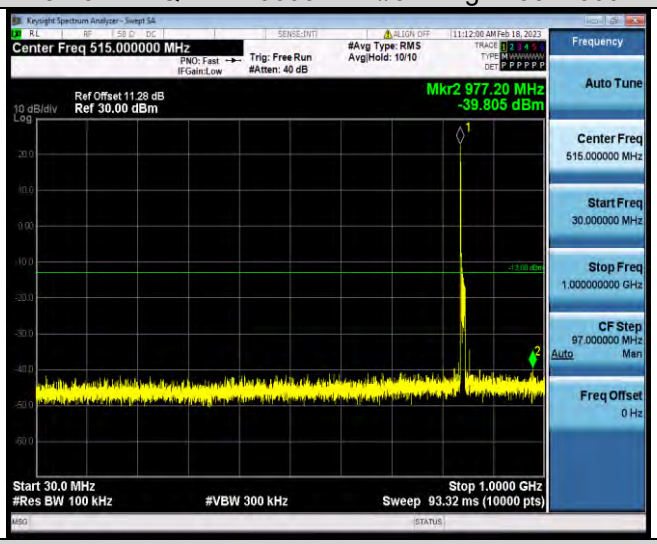
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



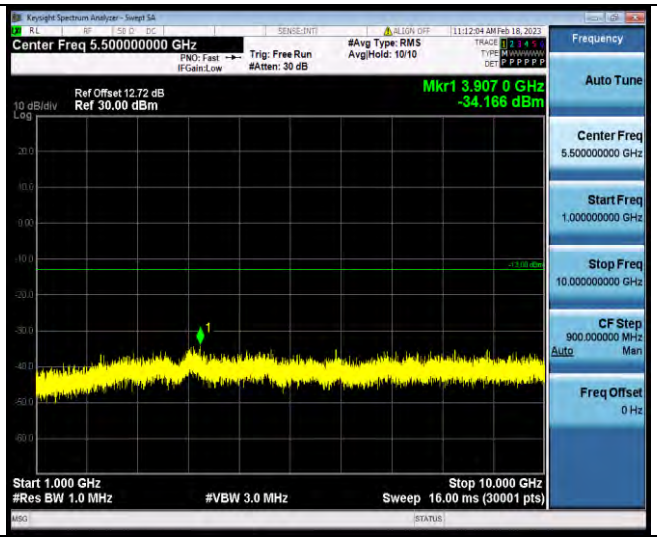
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz


Keysight Spectrum Analyzer - Swept SA
Center Freq 5.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 10/10
11:12:04 AM Feb 18, 2023
Ref Offset 12.72 dB
10 dB/div
Ref 30.00 dBm
Log
Mkr1 3.907 0 GHz
-34.166 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
Sweep 16.00 ms (30001 pts)
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
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
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	20.90	0.025343	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	16.24	0.019692	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	28.14	0.034121	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	15.06	0.018004	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	8.15	0.009743	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	15.49	0.018518	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	12.29	0.014488	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	16.06	0.018932	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	4.81	0.005670	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-38.02	-0.046057	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	6.68	0.008092	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-17.82	-0.021587	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	5.18	0.006192	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	9.20	0.010998	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	4.08	0.004877	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	11.17	0.013180	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	15.34	0.018100	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	6.81	0.008035	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	19.27	0.023315	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	22.85	0.027647	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	14.03	0.016975	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	13.20	0.015780	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	16.21	0.019378	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	9.03	0.010795	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-6.87	-0.008116	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-3.81	-0.004501	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-8.90	-0.010514	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-42.17	-0.050869	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-10.03	-0.012099	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-12.79	-0.015428	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	18.07	0.021602	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	24.46	0.029241	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	37.72	0.045093	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	14.63	0.017334	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	8.81	0.010438	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	23.40	0.027725	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	35.82	0.043434	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	43.04	0.052189	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	7.68	0.009312	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	11.39	0.013811	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	20.08	0.024348	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	26.79	0.032485	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	29.10	0.035286	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	33.79	0.040972	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	40.88	0.049570	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	15.06	0.018004	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	16.58	0.019821	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	18.04	0.021566	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	21.47	0.025666	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	20.40	0.024387	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	23.39	0.027962	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	24.66	0.029480	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	25.72	0.030747	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	25.25	0.030185	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	3.91	0.004609	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-4.26	-0.005022	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-2.46	-0.002900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-5.64	-0.006649	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-6.90	-0.008134	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-9.03	-0.010645	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-8.25	-0.009725	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-10.81	-0.012743	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-12.06	-0.014217	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-43.04	-0.052138	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-7.60	-0.009207	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-20.80	-0.025197	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-26.41	-0.031993	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-34.45	-0.041732	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-42.92	-0.051993	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-42.47	-0.051448	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-51.26	-0.062096	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-2.88	-0.003489	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	3.16	0.003778	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	2.70	0.003228	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	4.13	0.004937	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-4.61	-0.005511	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-3.29	-0.003933	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-3.69	-0.004411	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-8.57	-0.010245	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-8.90	-0.010640	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-7.65	-0.009145	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	8.34	0.009841	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	-20	5.85	0.006903	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	6.37	0.007516	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	5.05	0.005959	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	5.59	0.006596	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	6.15	0.007257	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	3.50	0.004130	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	9.10	0.010737	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	7.70	0.009086	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	6.55	0.007925	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	6.67	0.008070	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	7.02	0.008494	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	6.41	0.007756	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	3.15	0.003811	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	4.02	0.004864	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-1.72	-0.002081	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	2.66	0.003218	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	3.59	0.004344	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	2.06	0.002463	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-4.43	-0.005296	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-5.79	-0.006922	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-8.10	-0.009683	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-7.78	-0.009301	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-8.13	-0.009719	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-8.51	-0.010173	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-13.43	-0.016055	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-14.33	-0.017131	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-11.66	-0.013774	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-13.45	-0.015889	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-17.44	-0.020602	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-18.08	-0.021359	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-19.71	-0.023284	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-22.90	-0.027053	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-21.73	-0.025670	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-20.59	-0.024324	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-24.56	-0.029014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-43.52	-0.052497	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-28.37	-0.034222	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-41.94	-0.050591	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-19.71	-0.023776	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-20.50	-0.024729	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-20.51	-0.024741	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-23.02	-0.027768	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-33.67	-0.040615	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-34.90	-0.042099	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	34.53	0.041279	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	14.75	0.017633	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-11.09	-0.013258	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	17.34	0.020729	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	26.82	0.032062	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	4.91	0.005870	±2.5	PASS

Band5	10MHz	QPSK	20525	50RB#0	NV	30	42.40	0.050687	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	20.36	0.024340	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	10.26	0.012265	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	11.04	0.013081	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-23.10	-0.027370	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-12.06	-0.014289	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-40.23	-0.047666	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-38.19	-0.045249	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-22.77	-0.026979	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	12.30	0.014573	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-5.88	-0.006967	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-9.86	-0.011682	±2.5	PASS

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