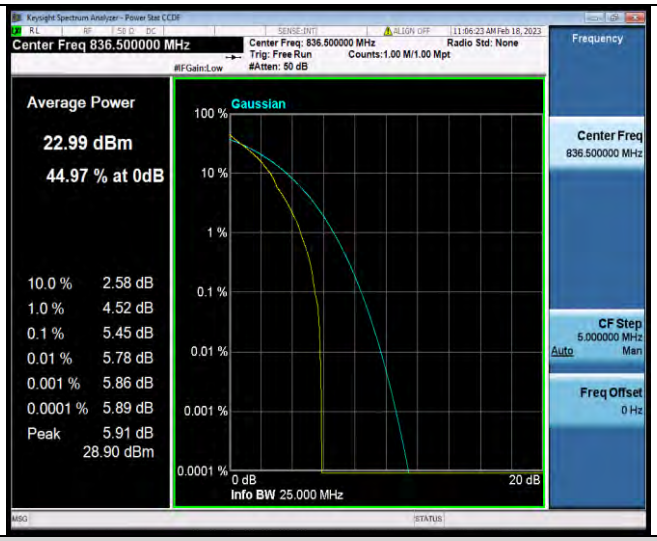
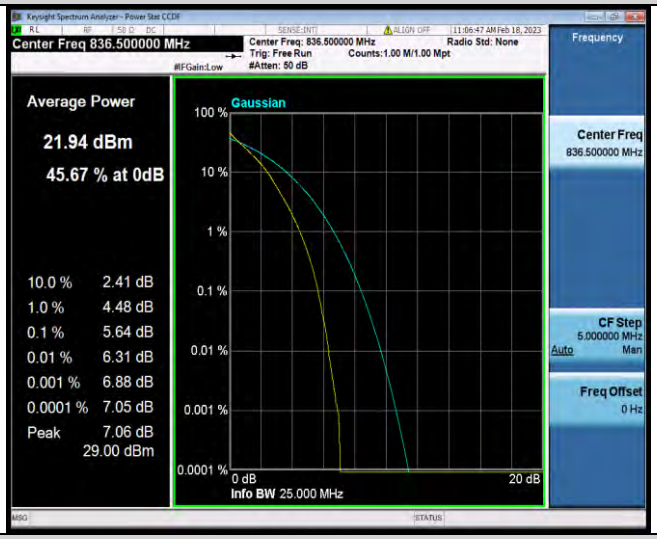
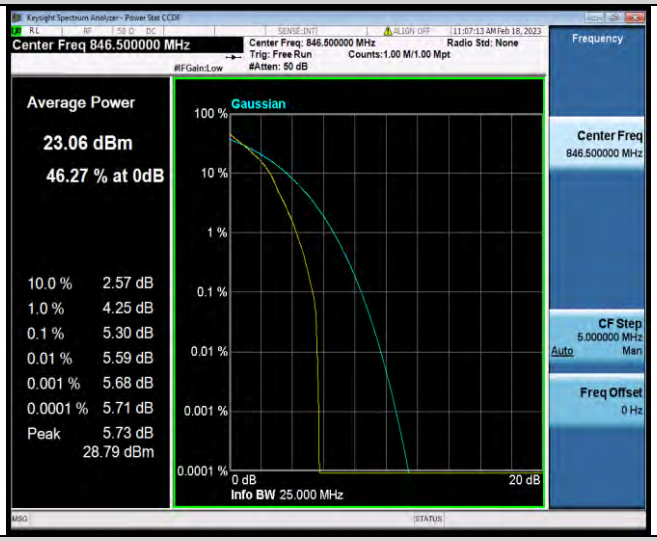


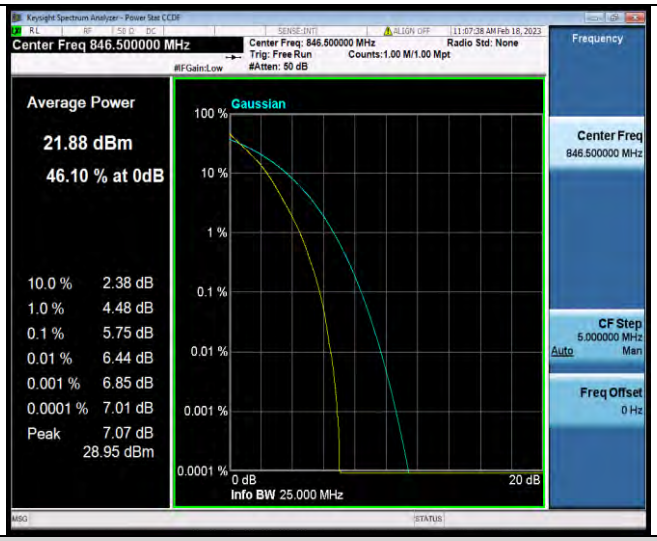
Band5-5MHz-QPSK-20525-25RB#0



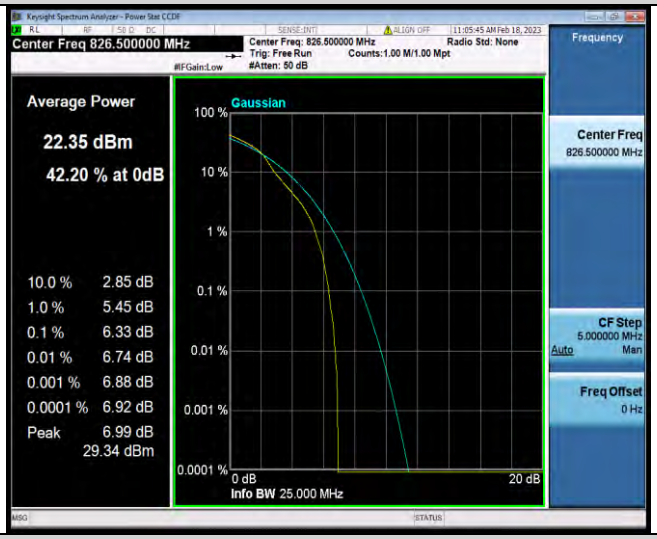
Band5-5MHz-QPSK-20625-1RB#0



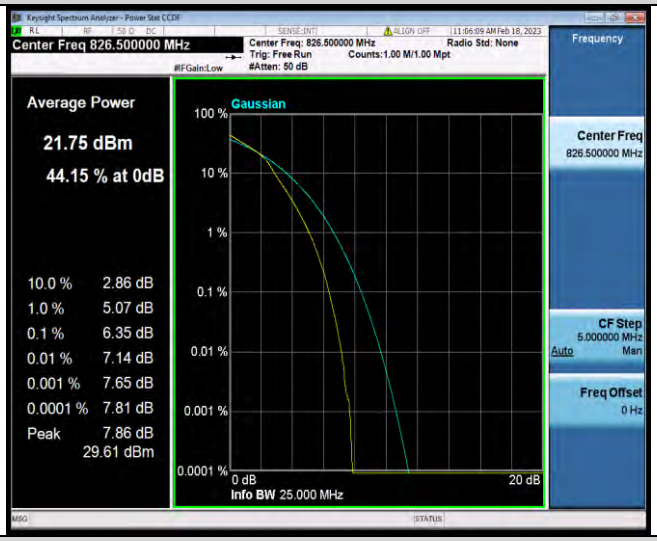
Band5-5MHz-QPSK-20625-25RB#0



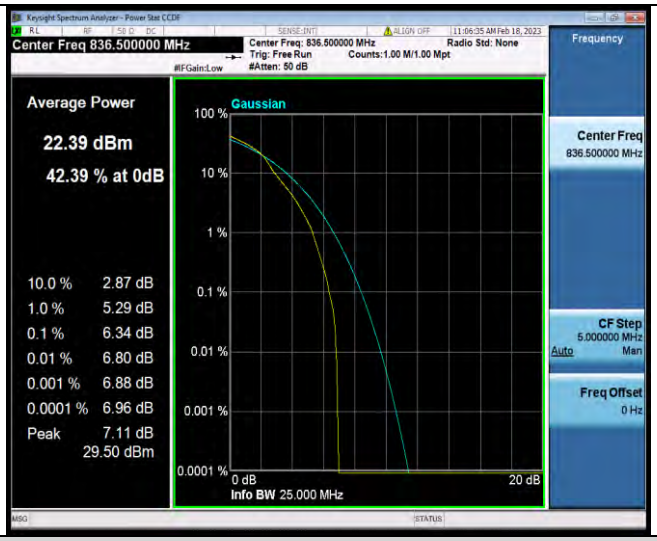
Band5-5MHz-16QAM-20425-1RB#0



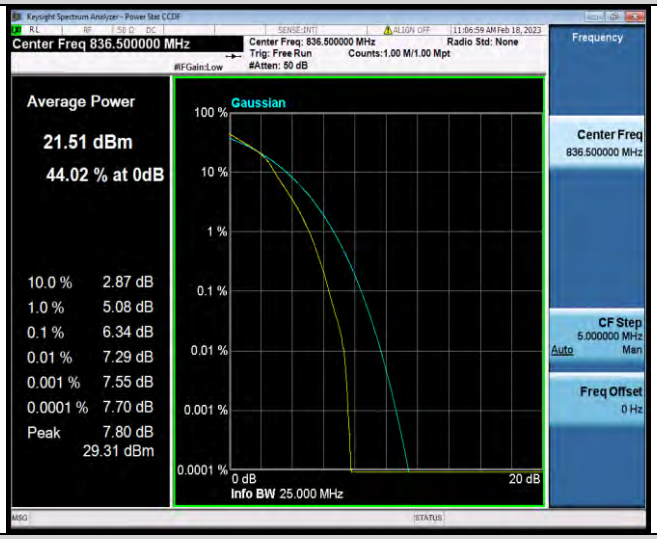
Band5-5MHz-16QAM-20425-25RB#0



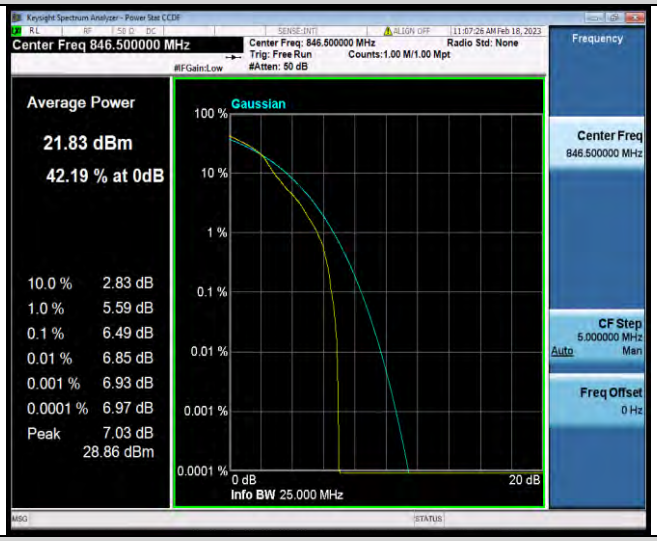
Band5-5MHz-16QAM-20525-1RB#0



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



Band5-5MHz-16QAM-20625-1RB#0



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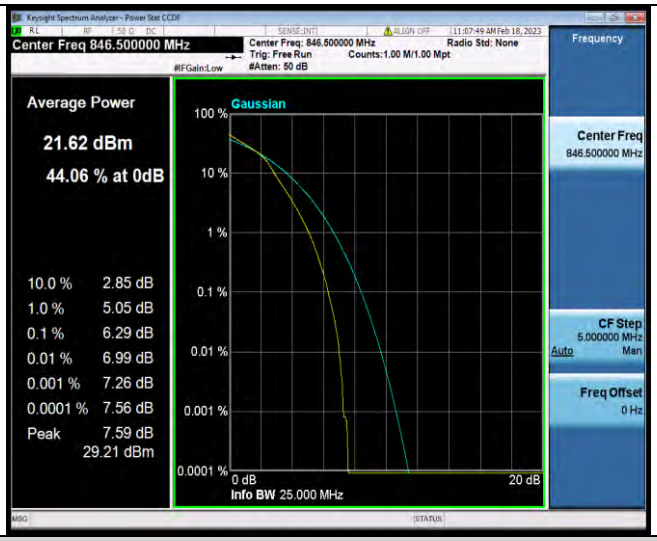
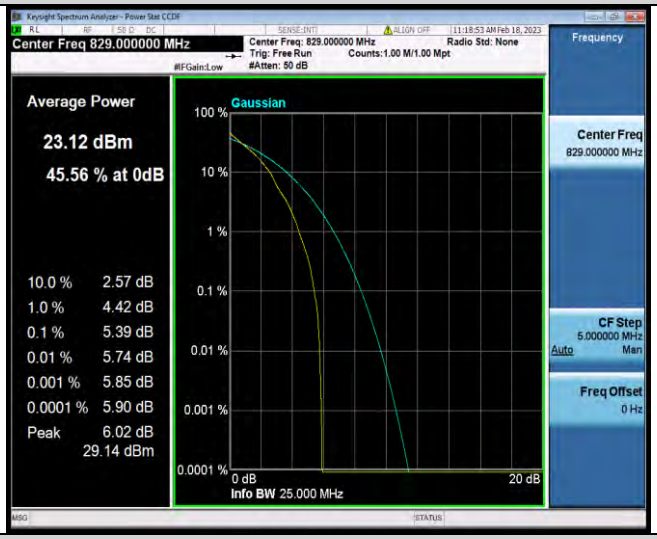
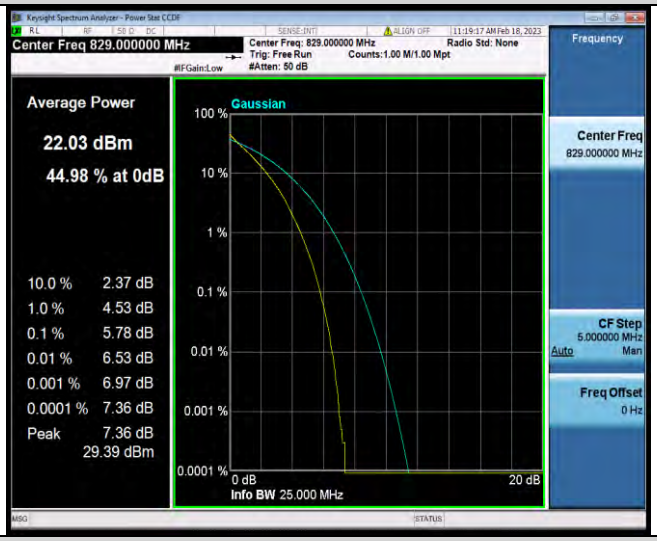


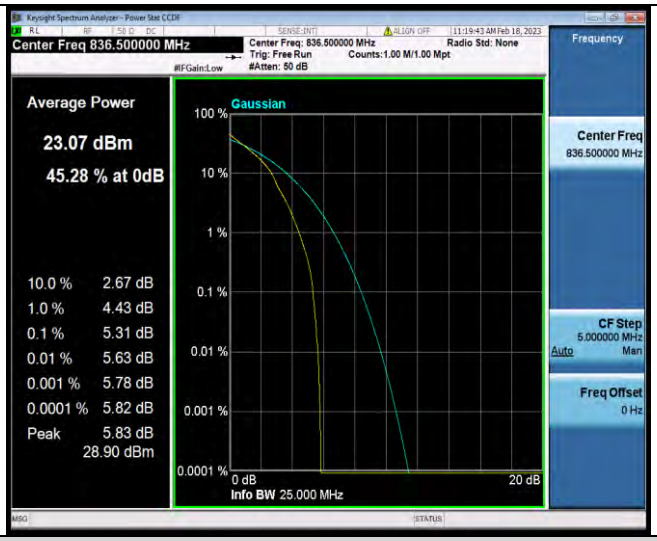
Band5-10MHz-QPSK-20450-1RB#0



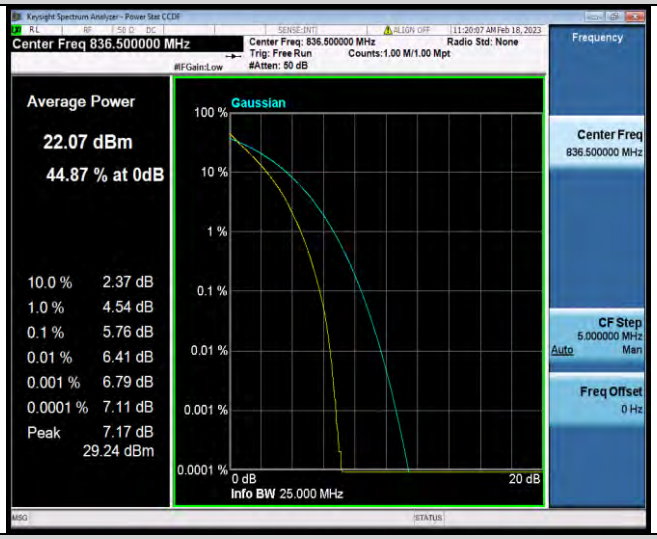
Band5-10MHz-QPSK-20450-50RB#0



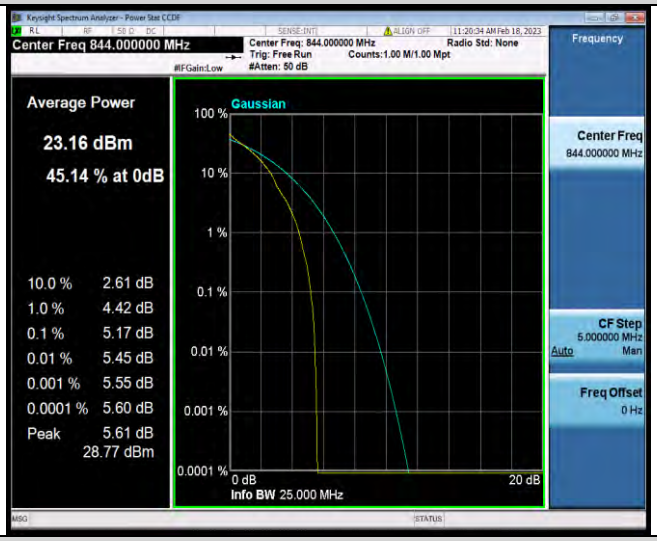
Band5-10MHz-QPSK-20525-1RB#0



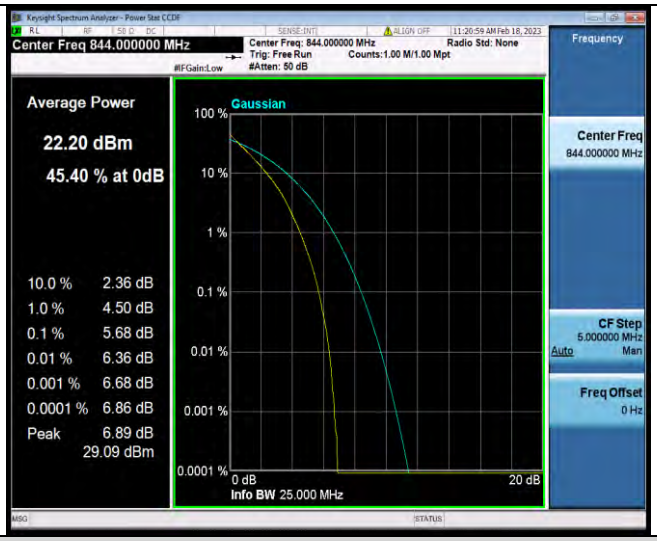
Band5-10MHz-QPSK-20525-50RB#0



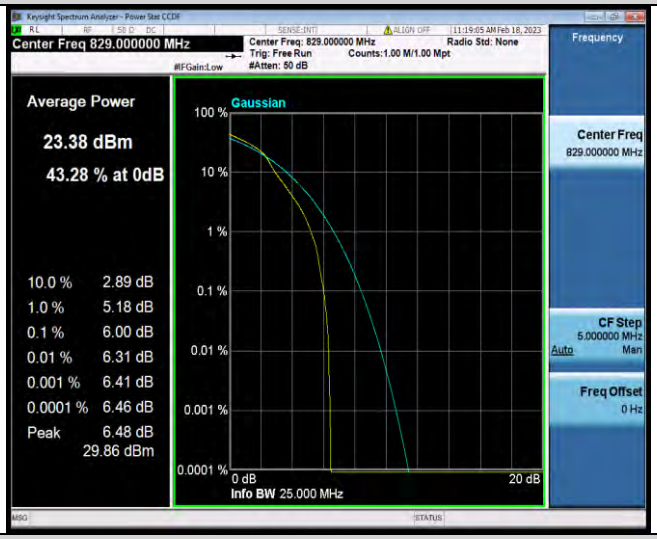
Band5-10MHz-QPSK-20600-1RB#0



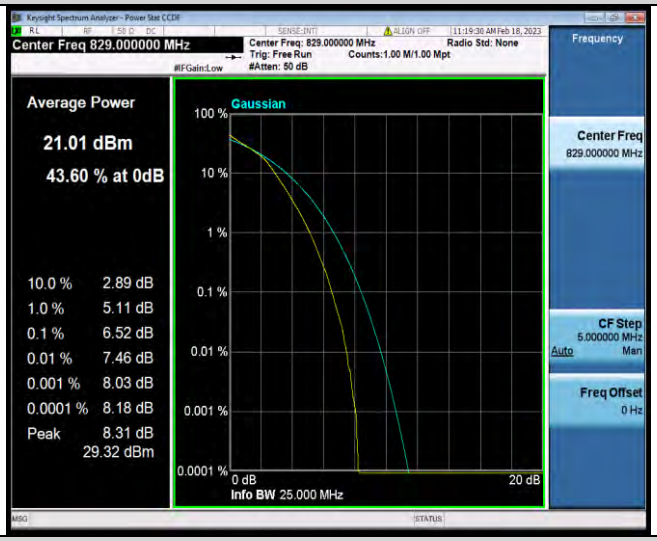
Band5-10MHz-QPSK-20600-50RB#0



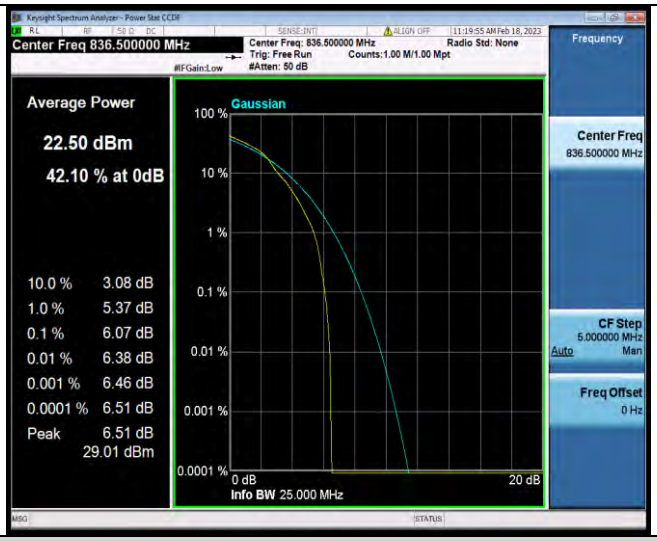
Band5-10MHz-16QAM-20450-1RB#0



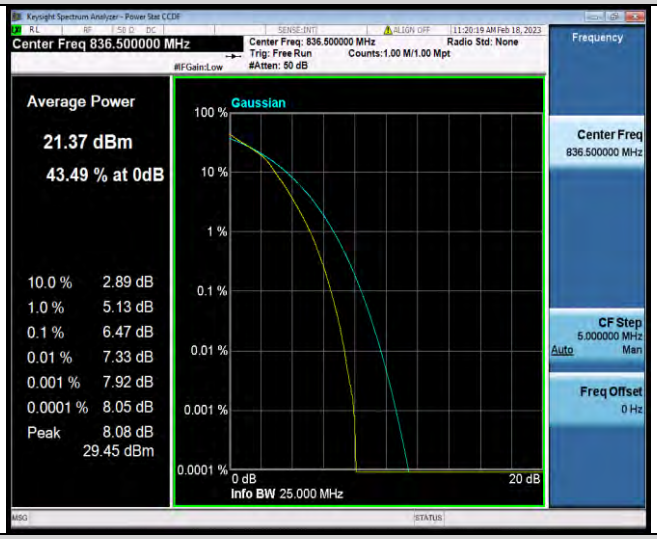
Band5-10MHz-16QAM-20450-50RB#0



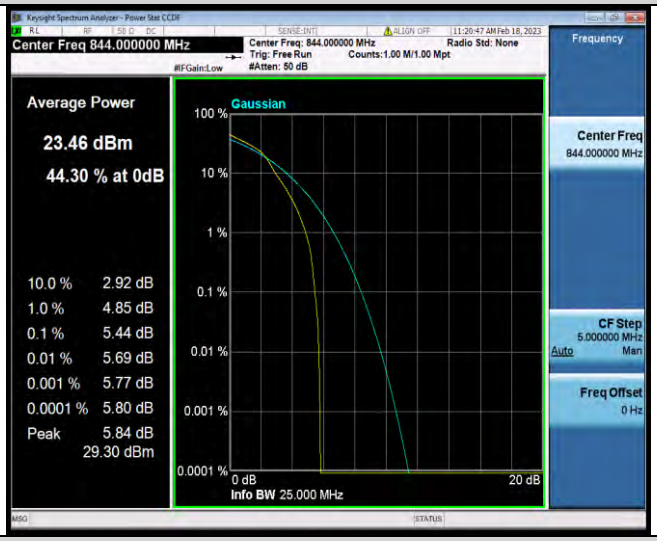
Band5-10MHz-16QAM-20525-1RB#0



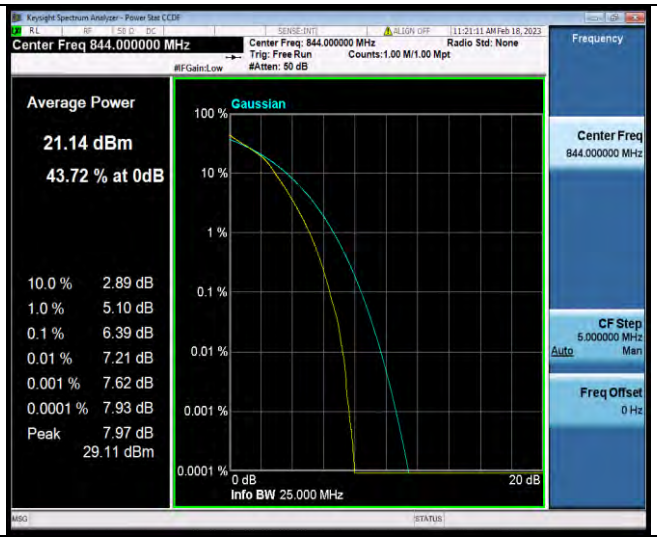
Band5-10MHz-16QAM-20525-50RB#0



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

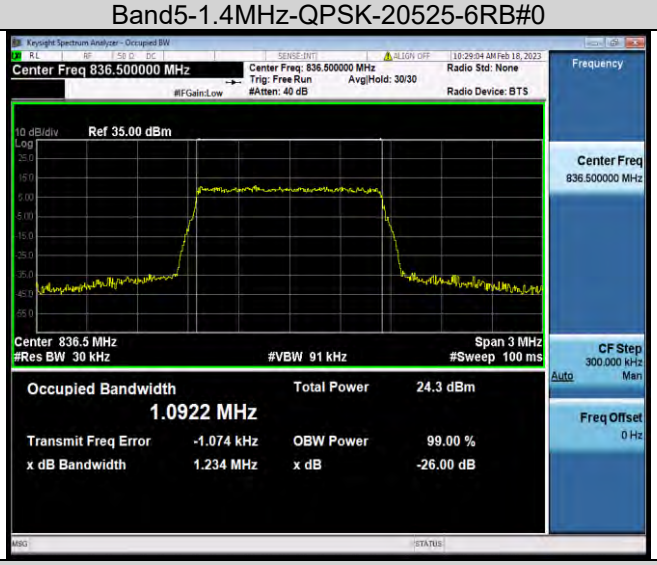
26DB BANDWIDTH AND OCCUPIED BANDWIDTH

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

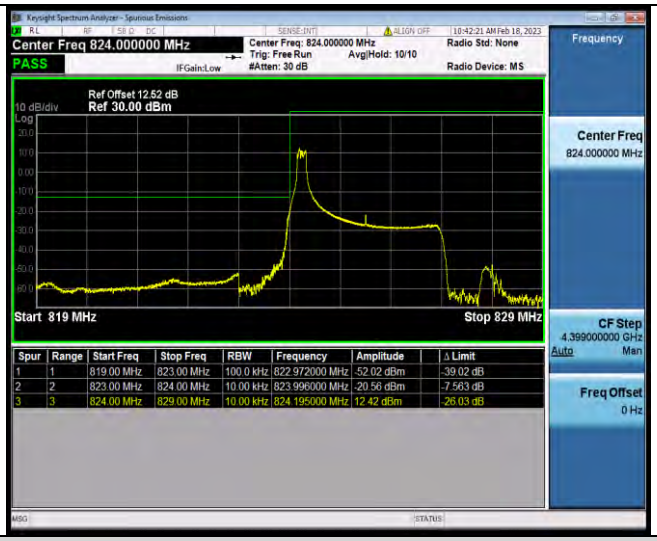
Band5-1.4MHz-16QAM-20407-1RB#0

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

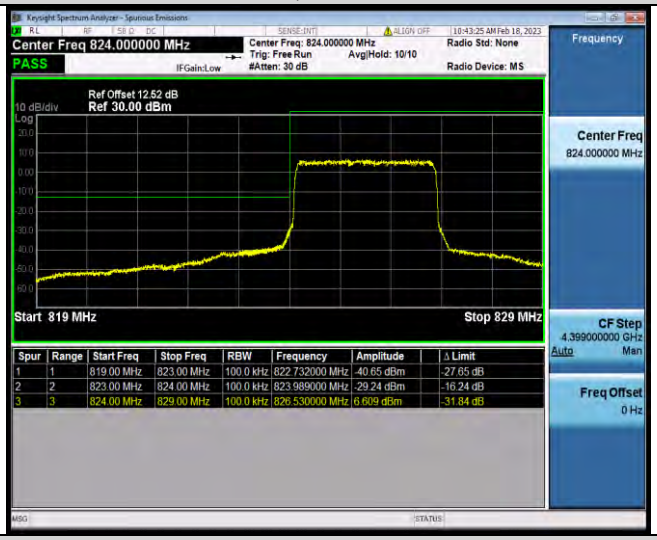
Band5-1.4MHz-16QAM-20643-1RB#5

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

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



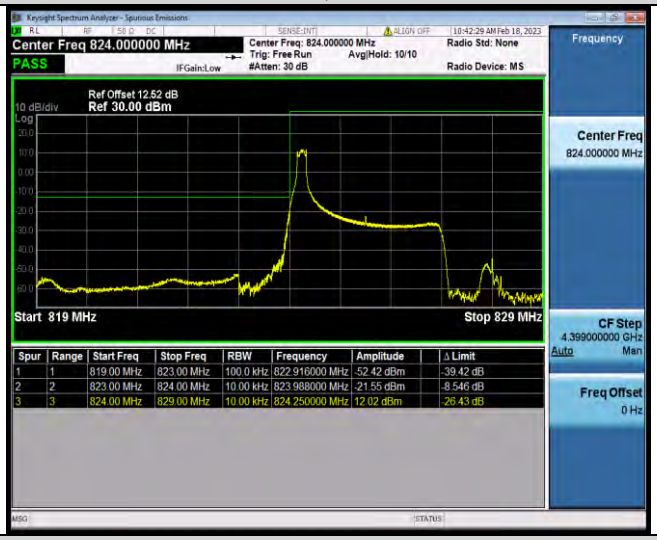
Band5-3MHz-QPSK-20415-15RB#0



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

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

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

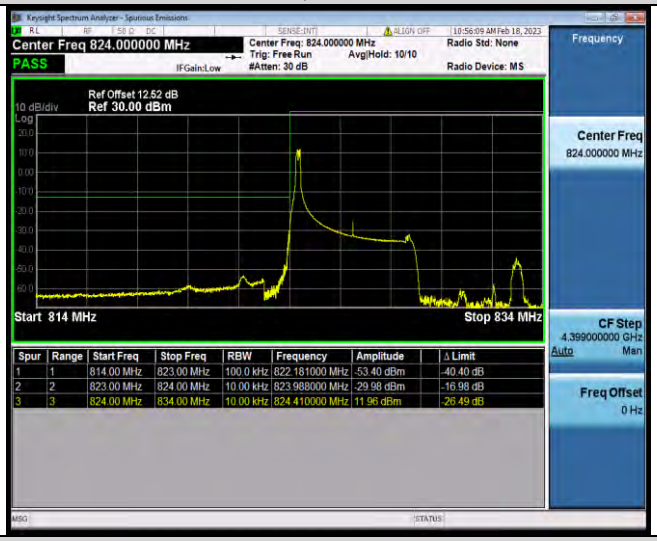


Band5-3MHz-16QAM-20415-15RB#0

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

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

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

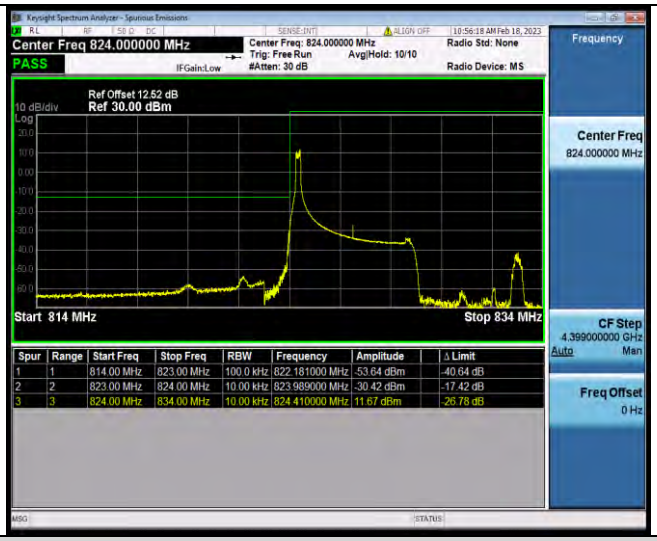


Band5-5MHz-QPSK-20425-25RB#0

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

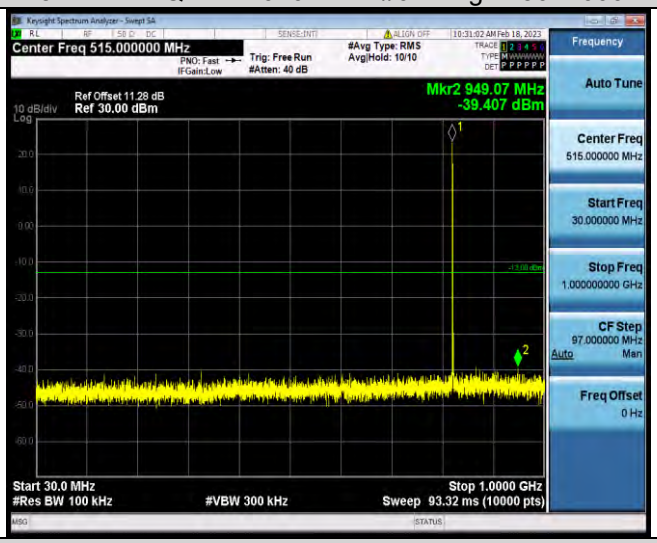
CONDUCTED SPURIOUS EMISSION

Test Result

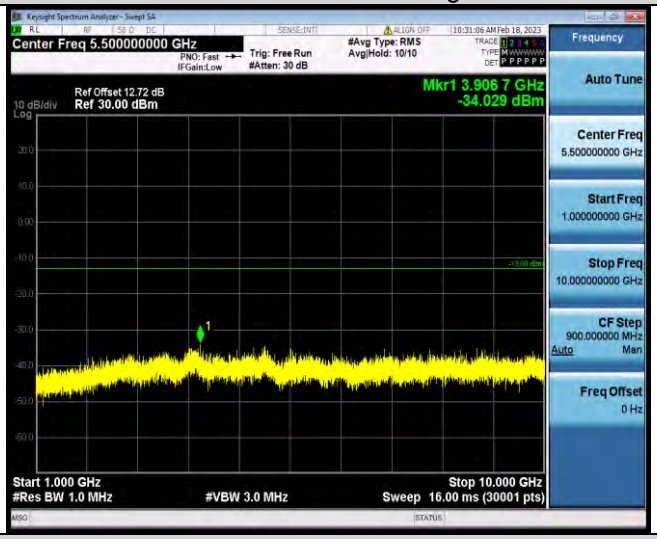
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-34.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.71	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	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

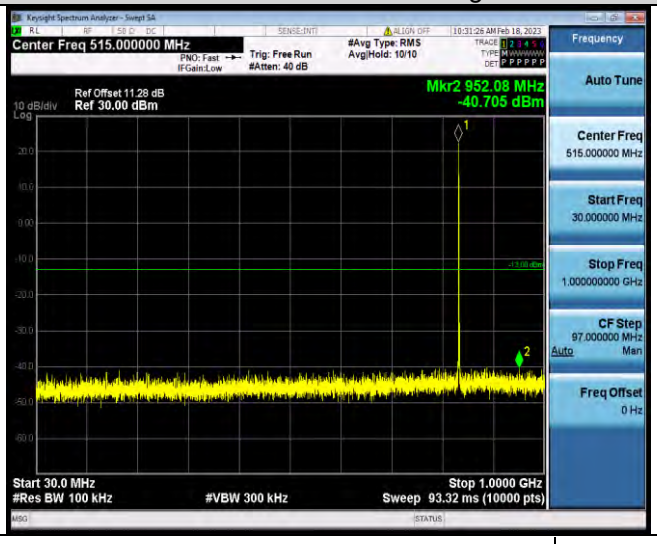
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



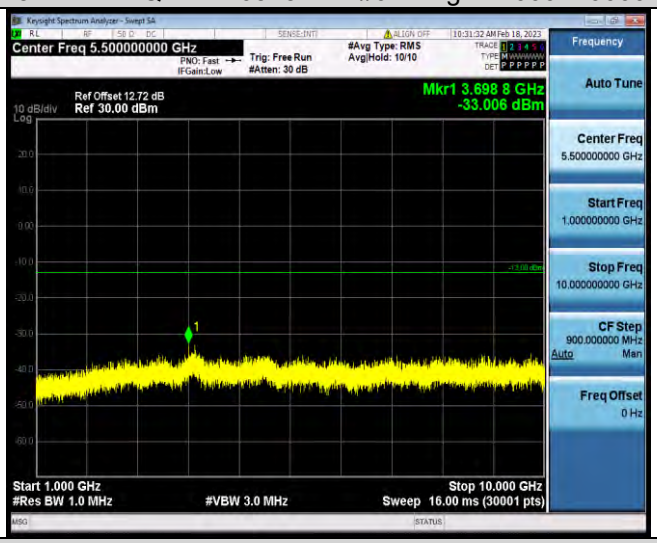
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



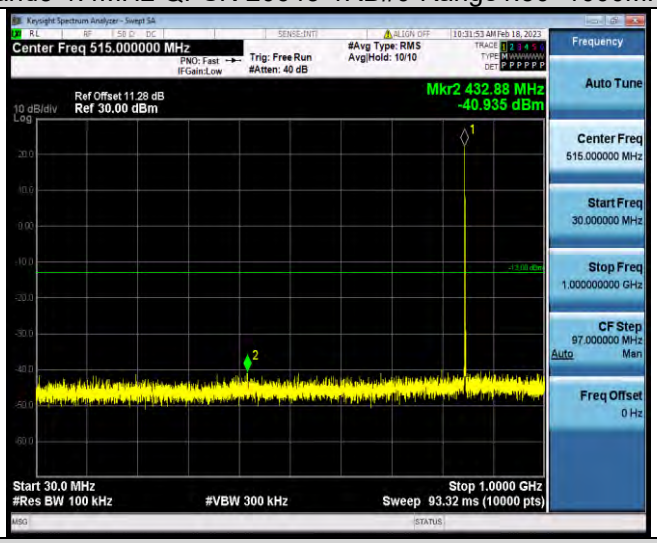
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



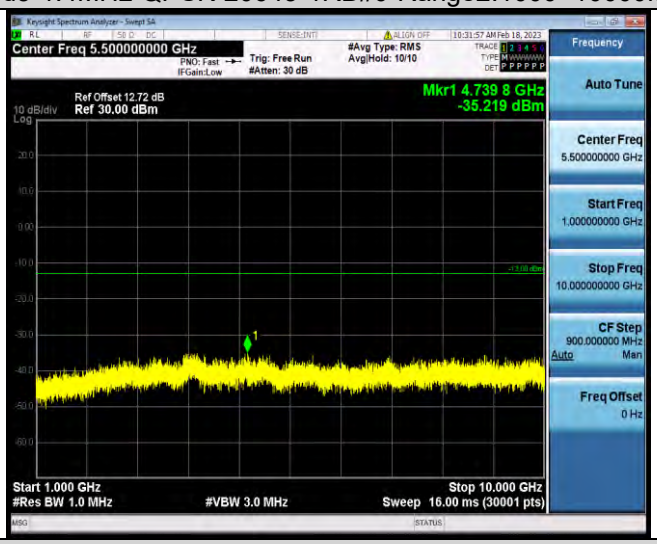
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



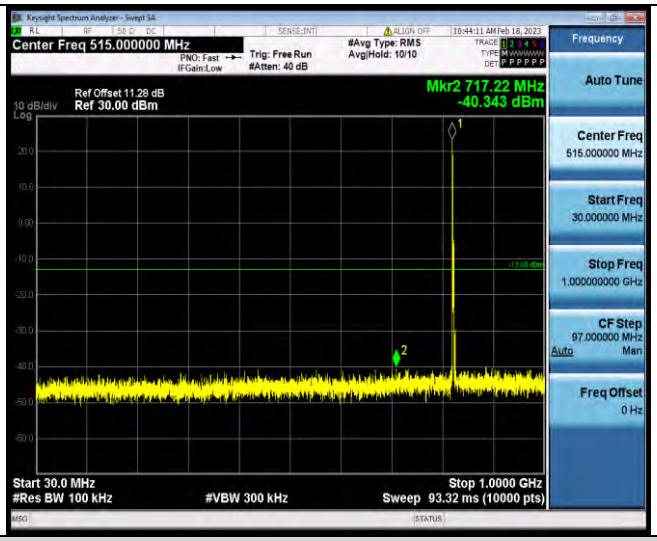
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



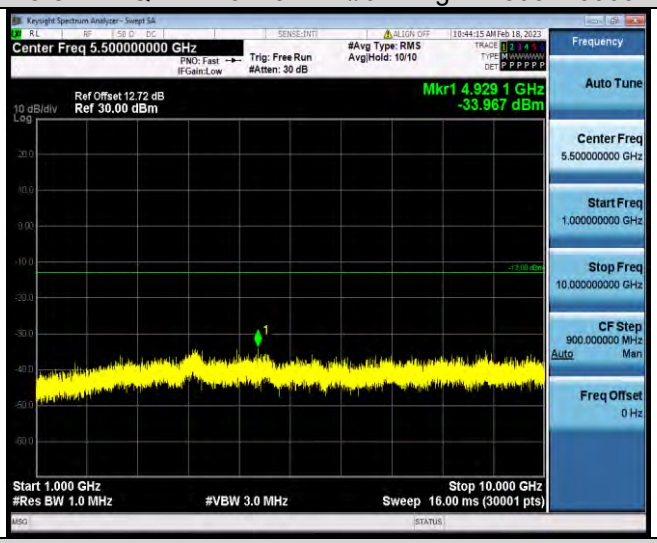
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



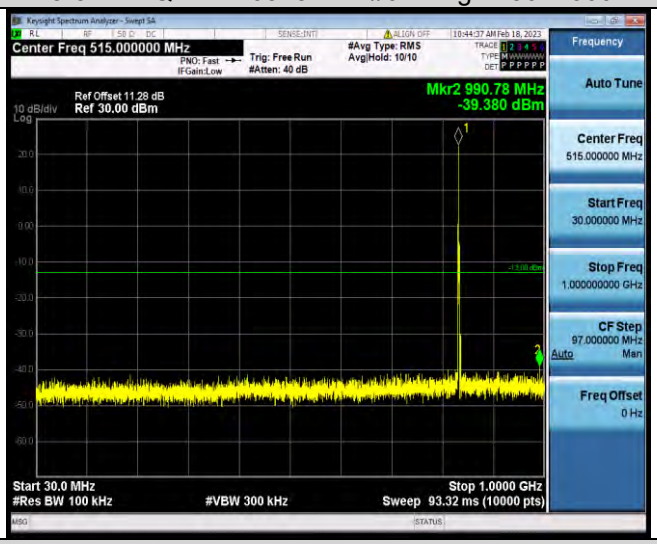
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



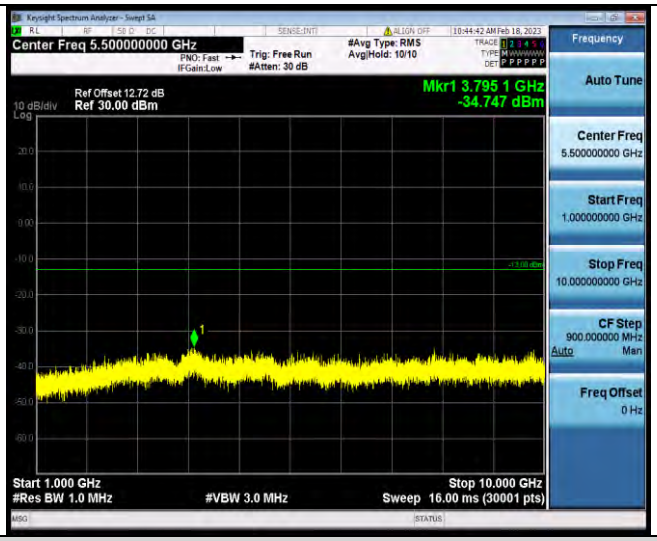
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



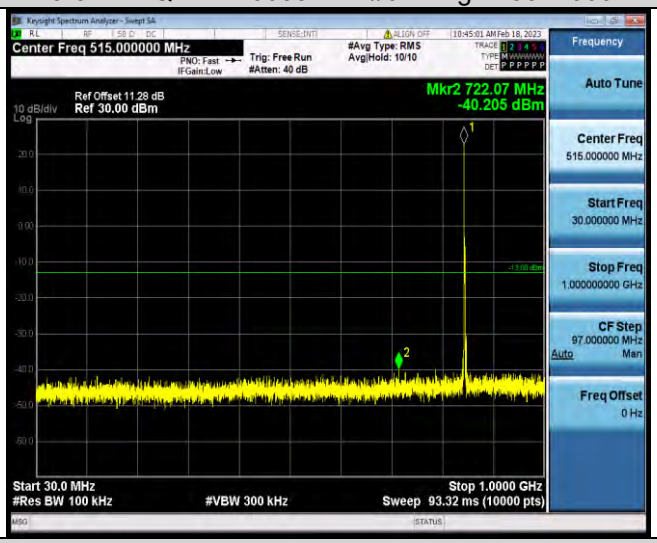
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



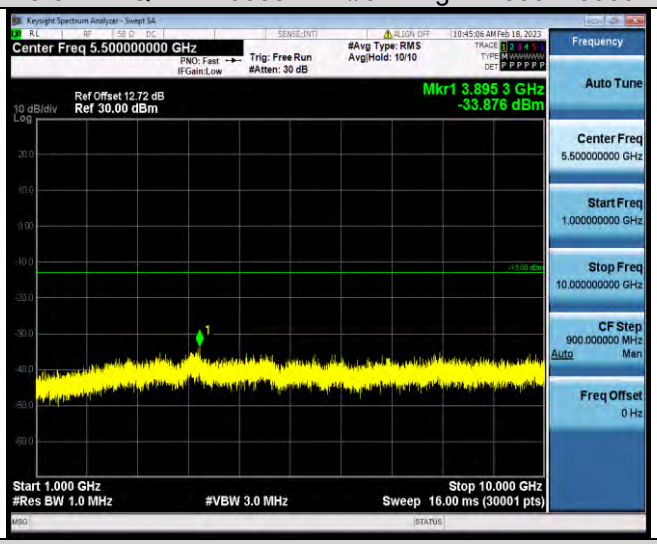
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



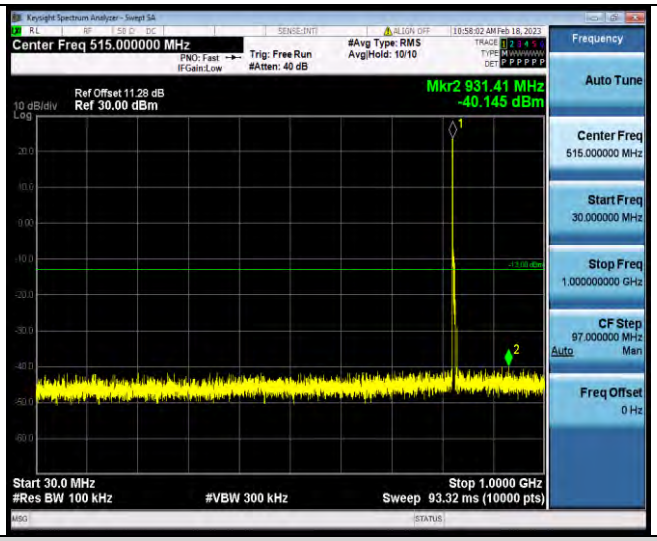
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



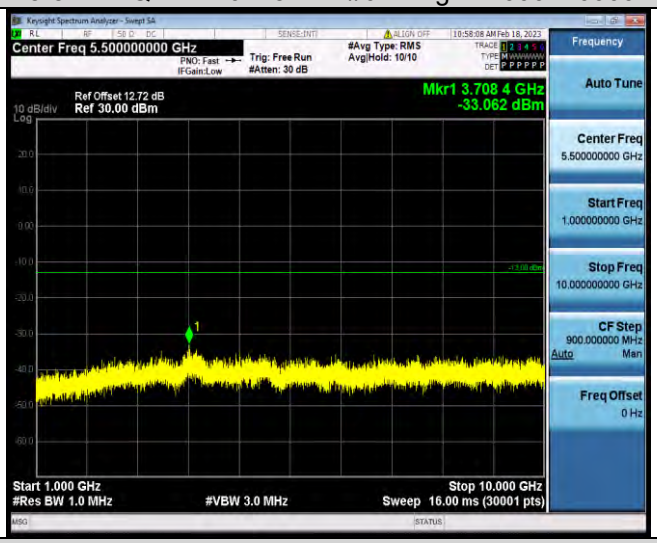
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



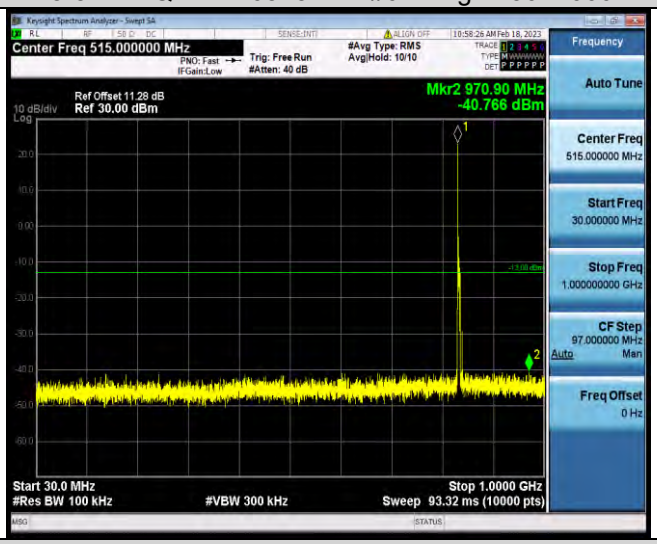
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



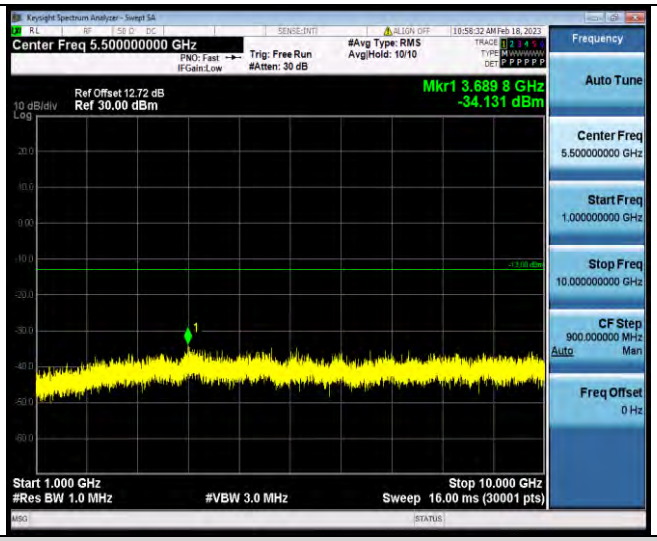
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



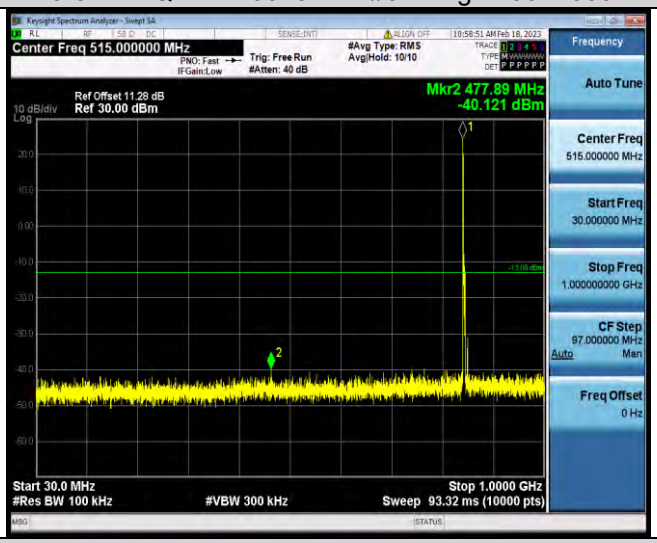
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



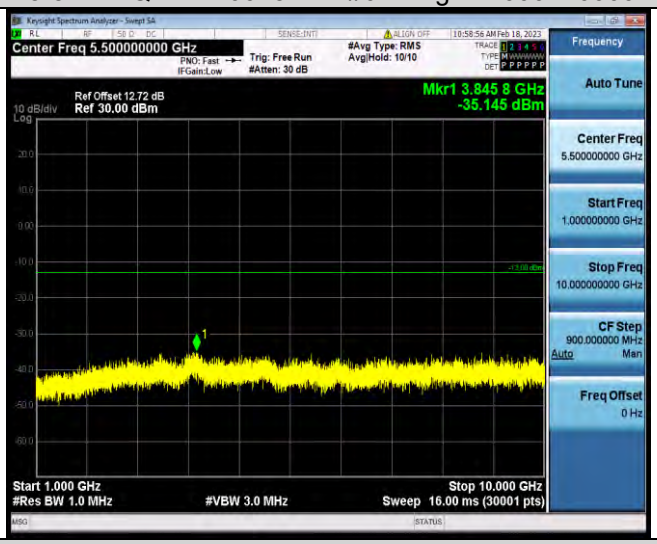
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



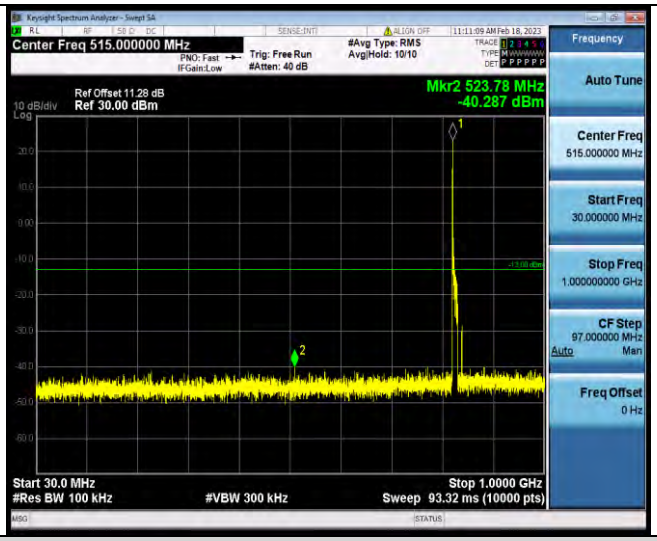
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



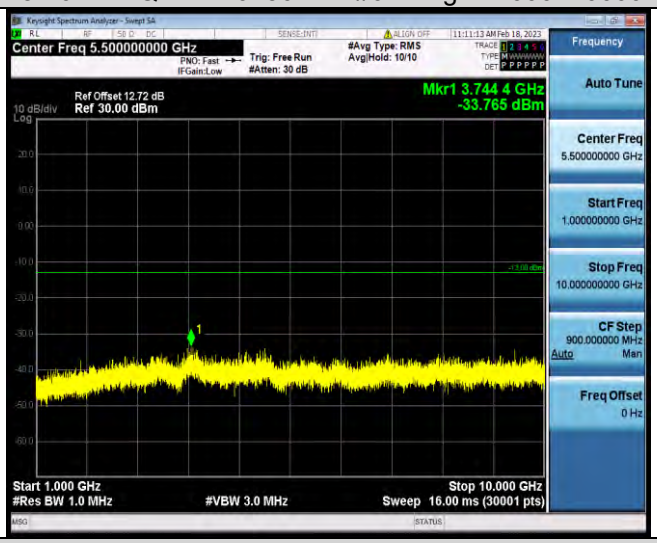
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



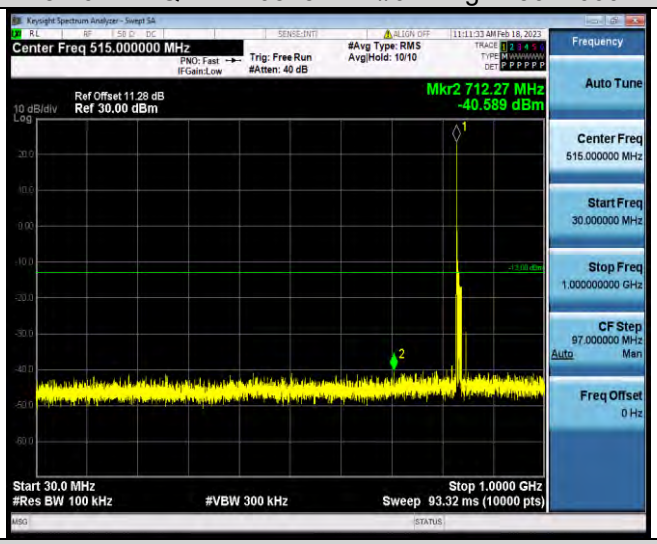
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



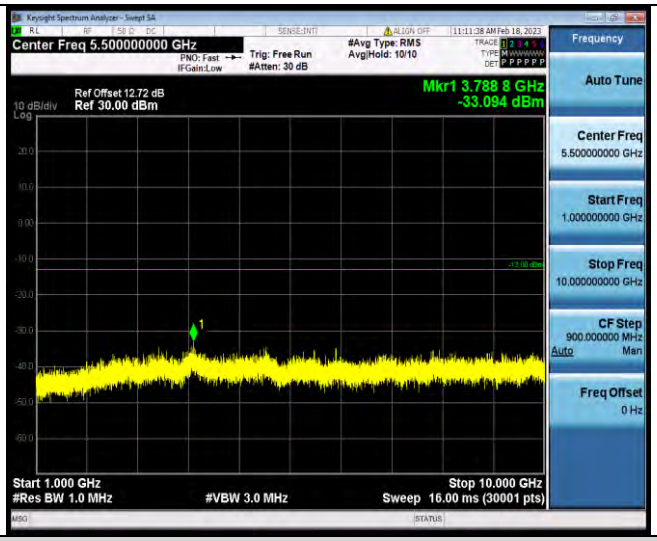
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



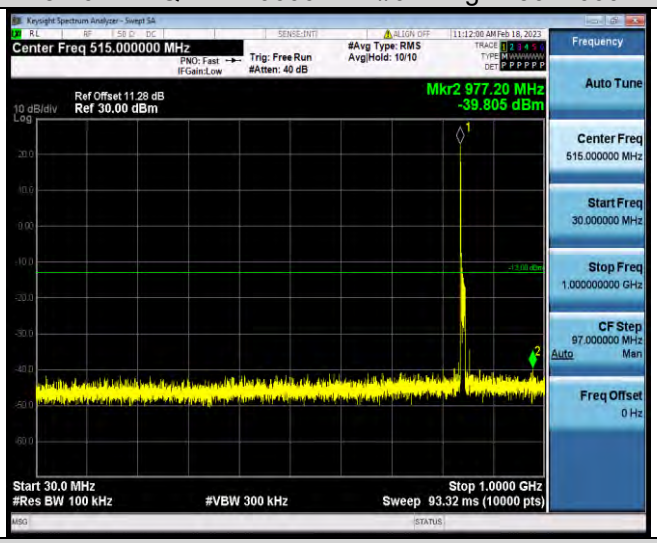
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



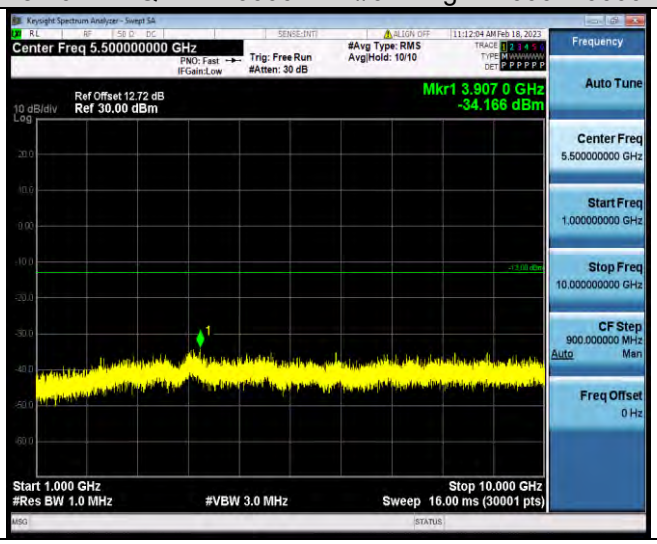
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



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



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



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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