Appendix Test Data

Report No.:	18220WC30180202	Test Sample No.:	1-2-2
Start Test Date:	2023.8.25	Finish Test Date:	2023.9.1
Test Engineer:	Rick Luo	Auditor:	Edward. Pan
Temperature:	24.3℃	Relative Humidity:	57 %
Pressure:	101kPa		

Appendix A: Conducted Output Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.79	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.78	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.92	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.99	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.07	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.02	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.01	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.00	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.93	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.10	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.94	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.95	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.73	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.93	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	22.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.13	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.71	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.74	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.25	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.69	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.18	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.81	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.92	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.16	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.25	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.17	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.73	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.79	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.83	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.89	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.59	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.93	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.16	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.76	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.77	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.95	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.92	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.92	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.91	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.12	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.96	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.97	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.90	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.98	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.81	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.78	PASS

Band5	3MHz	QPSK	20635	1RB#14	22.75	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.96	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.98	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.80	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.41	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.70	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.22	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.75	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.75	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.95	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.31	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.77	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.09	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.95	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.95	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.06	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.35	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.68	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.70	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.06	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.14	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.98	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.89	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.67	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.05	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.15	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.81	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.82	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.15	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.88	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.86	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.01	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.90	PASS

Band5	5MHz	QPSK	20525	12RB#6	21.90	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.85	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.86	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.09	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.02	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.79	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.08	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.09	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.84	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	20.96	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.72	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.01	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.73	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.84	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.07	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.53	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.60	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.69	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.83	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.82	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.77	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.83	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.81	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.68	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.37	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.94	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.94	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.60	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.74	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.48	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.97	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.05	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.05	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.11	PASS

Band5	10MHz	QPSK	20450	50RB#0	22.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.79	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.78	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.07	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.07	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.97	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.09	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.99	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.02	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.70	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.18	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.07	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.01	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.75	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.88	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.93	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.06	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.05	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.11	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.92	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.86	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.26	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.09	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.98	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.97	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.10	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.97	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.15	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.69	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.78	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.00	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.00	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.03	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.09	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

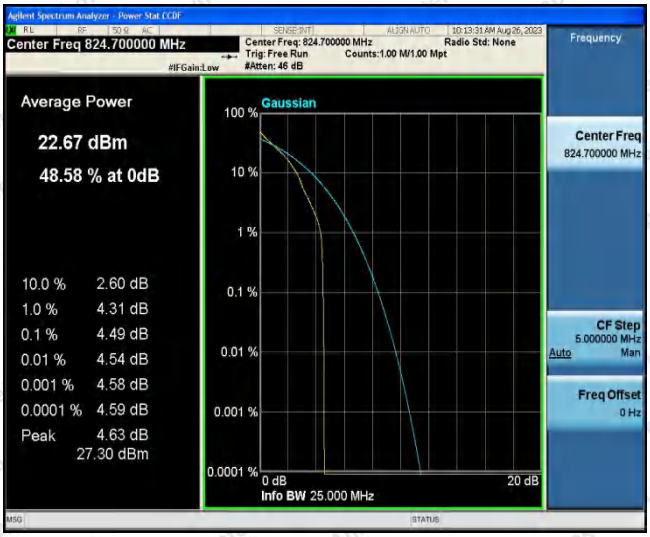
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.49	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.11	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.54	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.18	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.08	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.81	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.93	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.45	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.01	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.09	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.69	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.52	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.16	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.62	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.22	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.35	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.94	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.45	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.01	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.50	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.07	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.32	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.87	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	4.48	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.05	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.53	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.11	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.94	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.95	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.43	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.33	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.96	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.80	13	PASS

Band5	10MHz	QPSK	20450	1RB#0	4.47	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.04	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.52	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.08	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.41	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.04	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.31	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.87	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.40	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.94	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.23	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.88	13	PASS

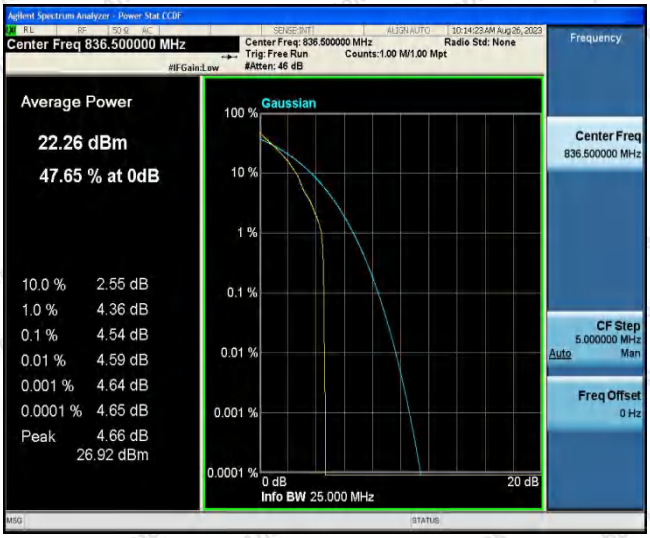
Test Graphs

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



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

Band5-1.4MHz-QPSK-20525-1RB#0



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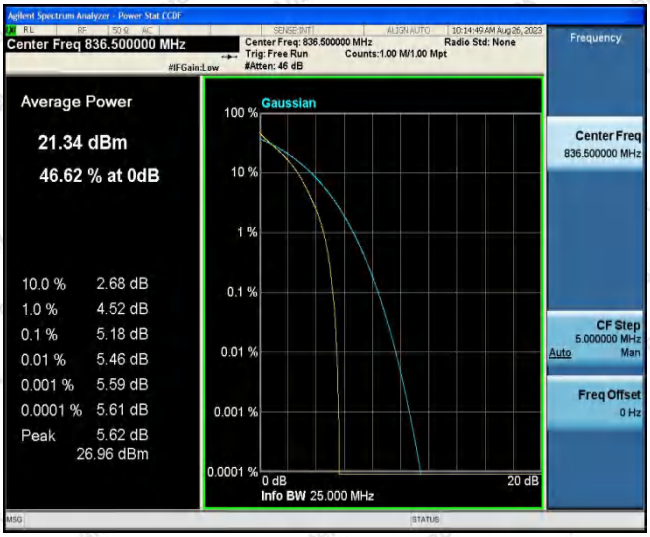
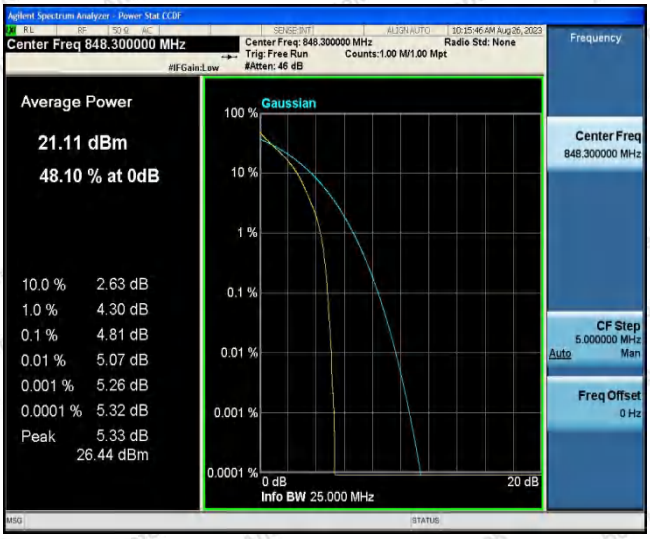
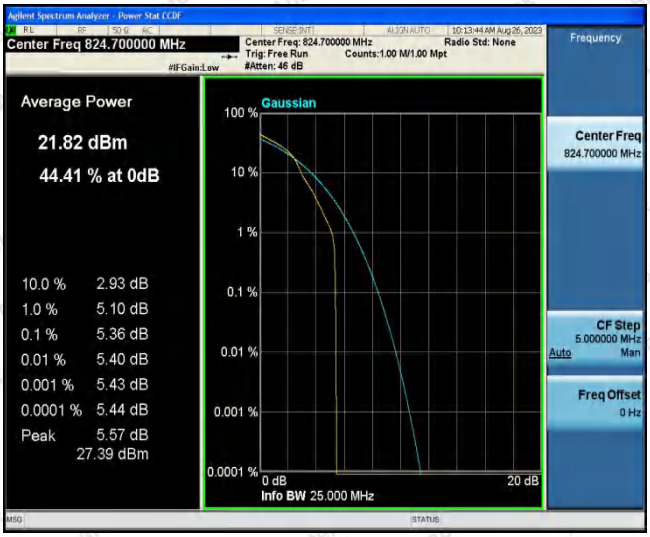


Band5-1.4MHz-QPSK-20643-1RB#0

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

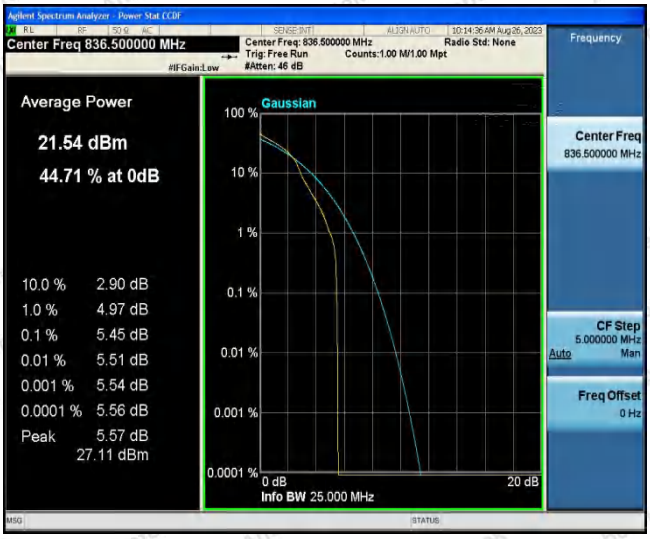


Band5-1.4MHz-16QAM-20407-1RB#0

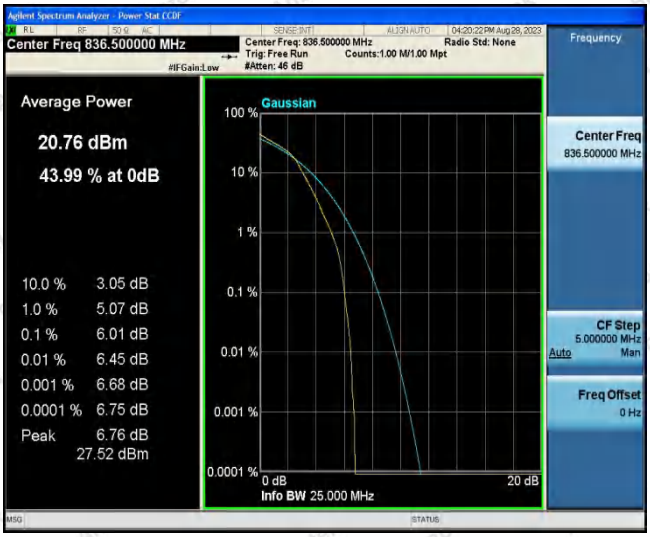


Band5-1.4MHz-16QAM-20407-6RB#0

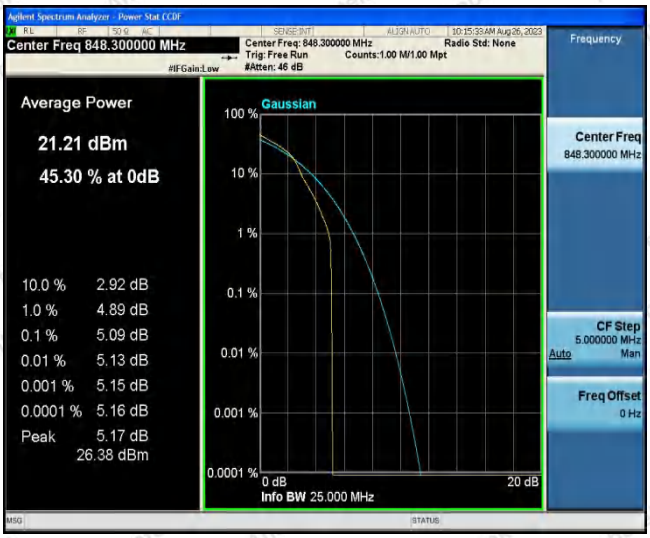
Band5-1.4MHz-16QAM-20525-1RB#0



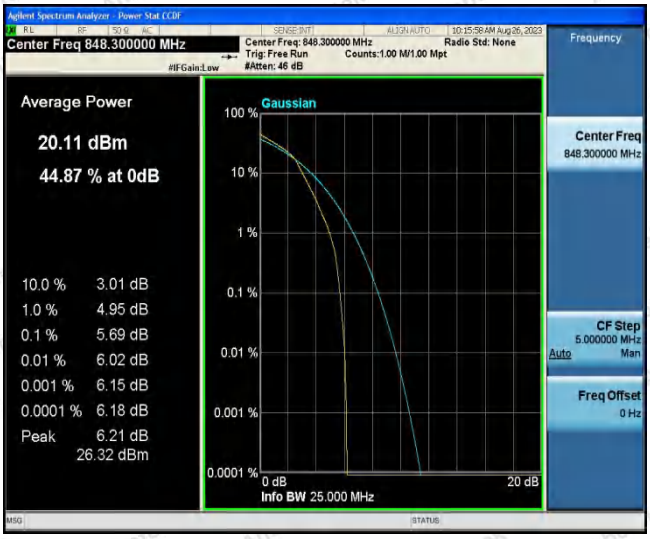
Band5-1.4MHz-16QAM-20525-6RB#0



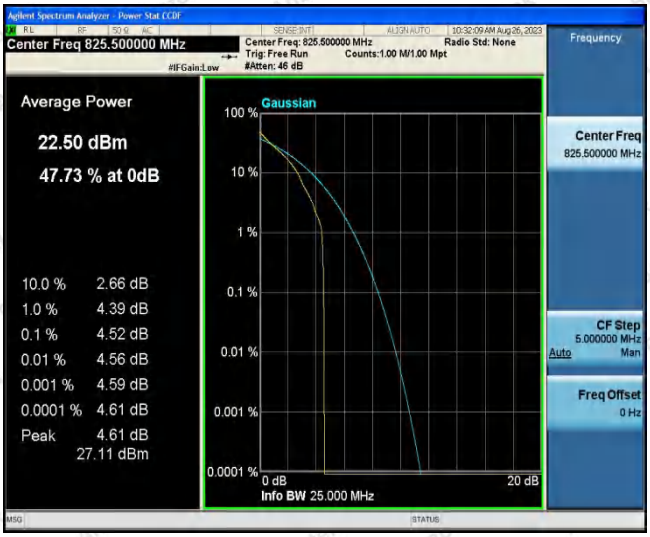
Band5-1.4MHz-16QAM-20643-1RB#0



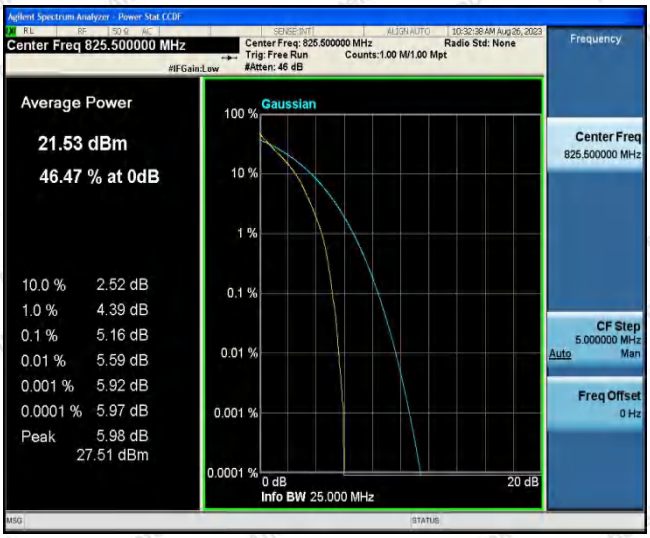
Band5-1.4MHz-16QAM-20643-6RB#0



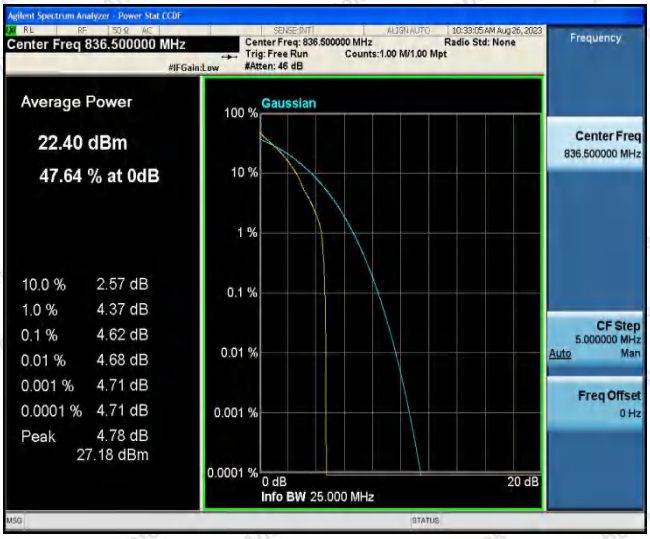
Band5-3MHz-QPSK-20415-1RB#0



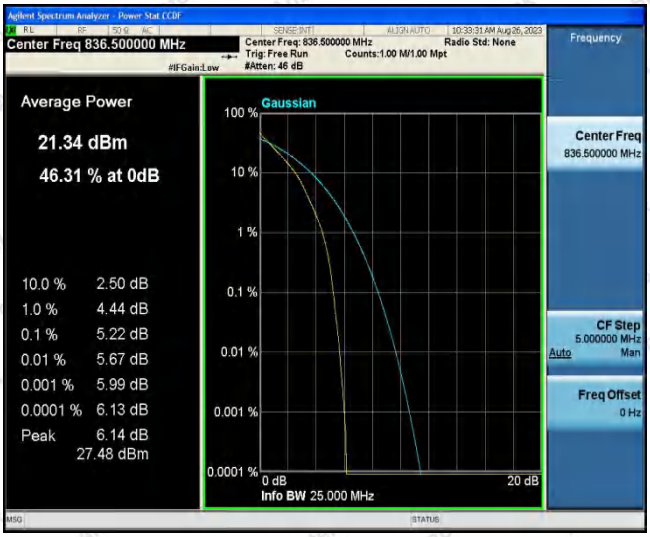
Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20525-1RB#0



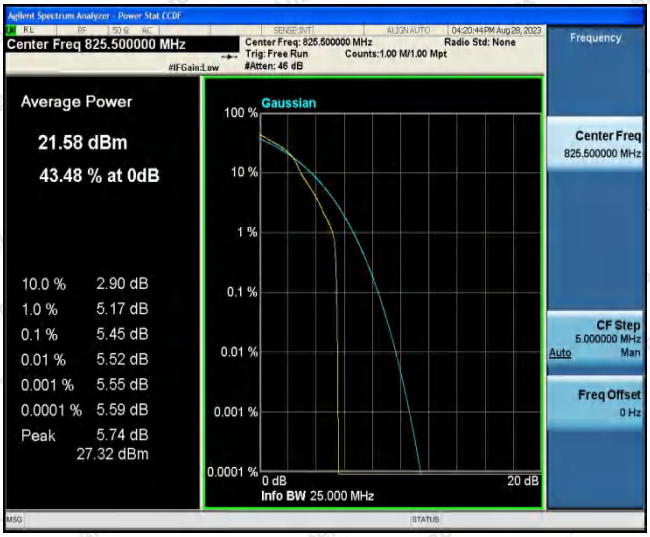
Band5-3MHz-QPSK-20525-15RB#0



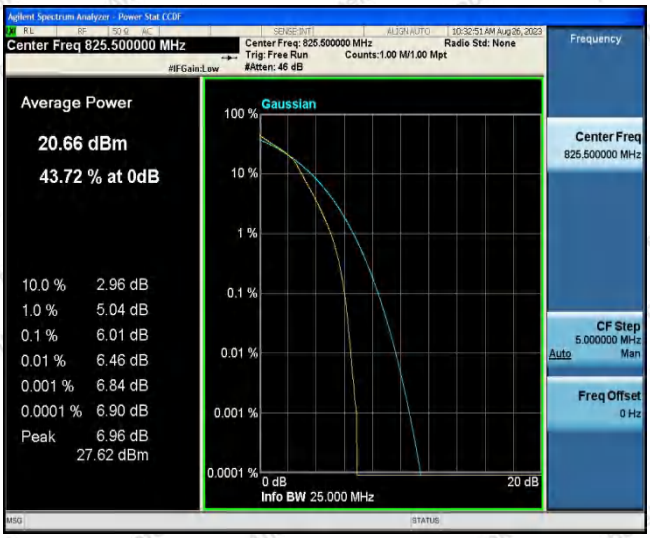
Band5-3MHz-QPSK-20635-1RB#0

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

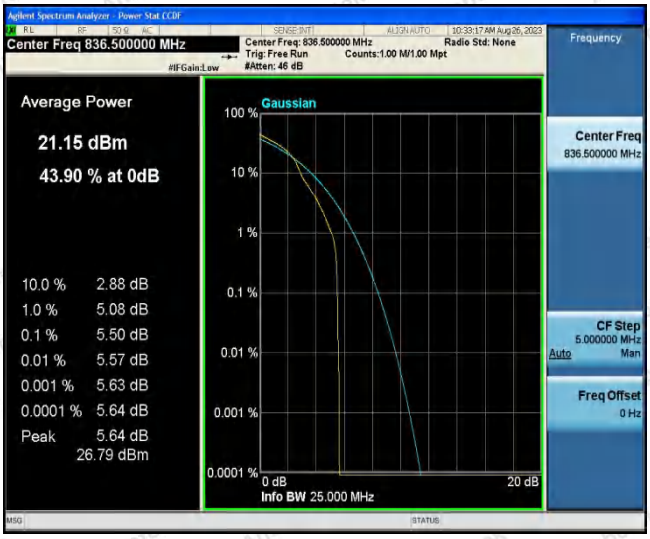
Band5-3MHz-16QAM-20415-1RB#0



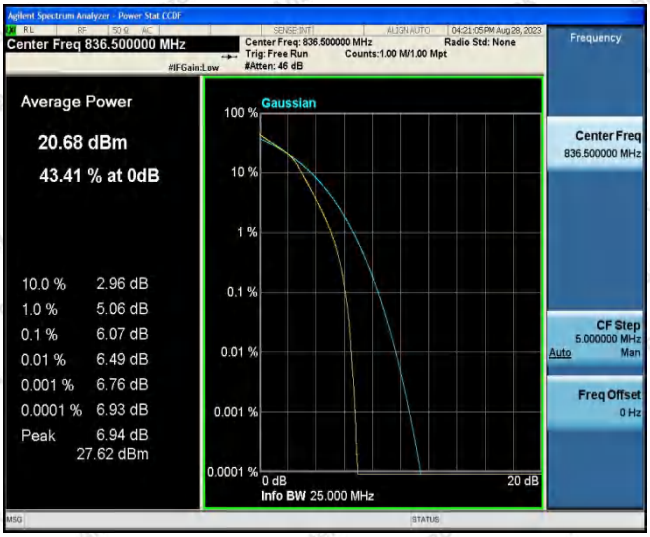
Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-1RB#0

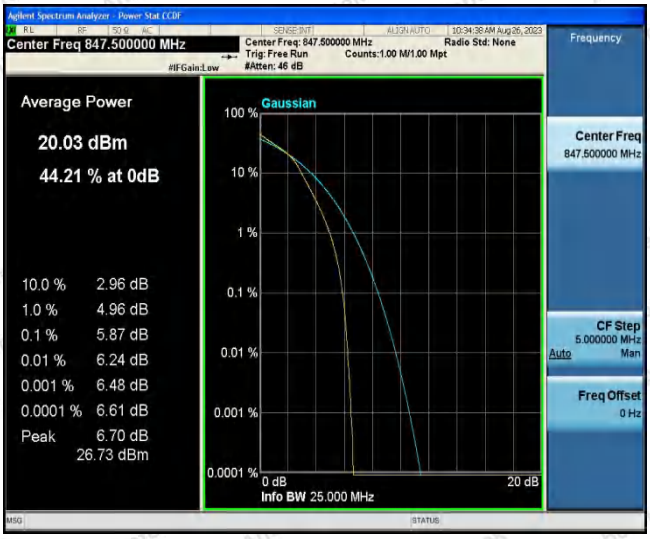


Band5-3MHz-16QAM-20525-15RB#0

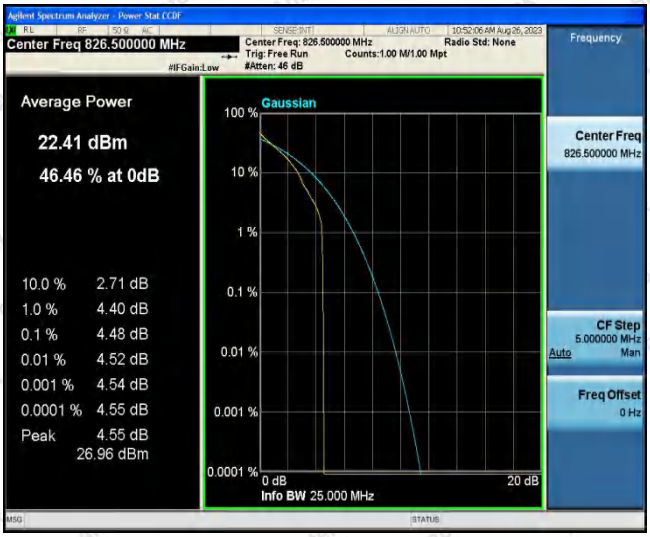


Band5-3MHz-16QAM-20635-1RB#0

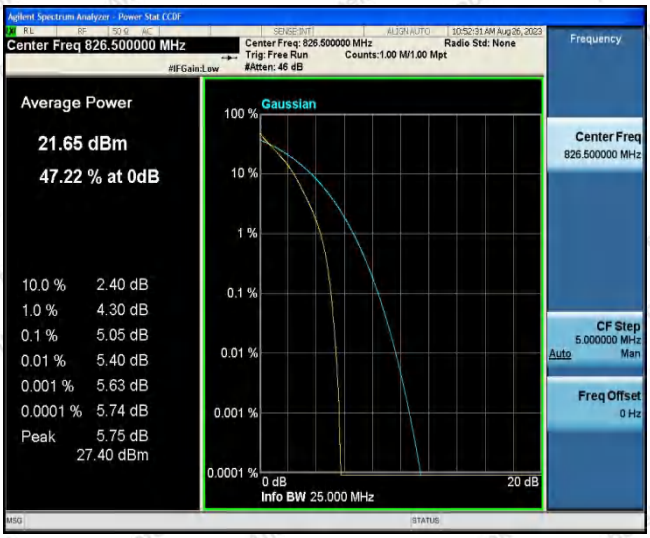
Band5-3MHz-16QAM-20635-15RB#0



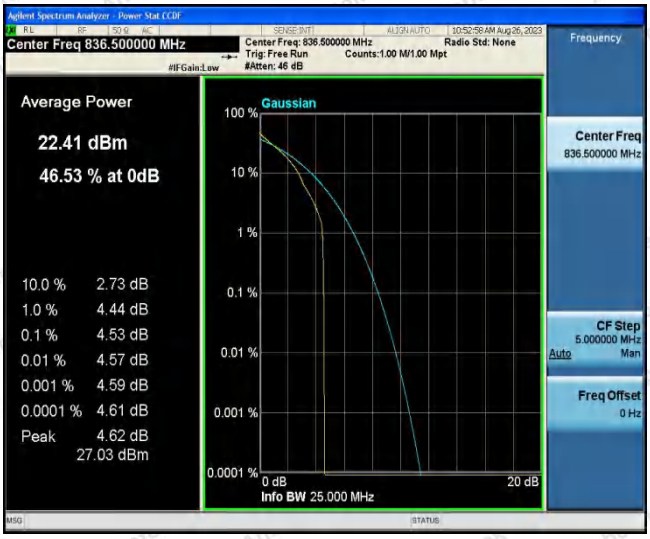
Band5-5MHz-QPSK-20425-1RB#0



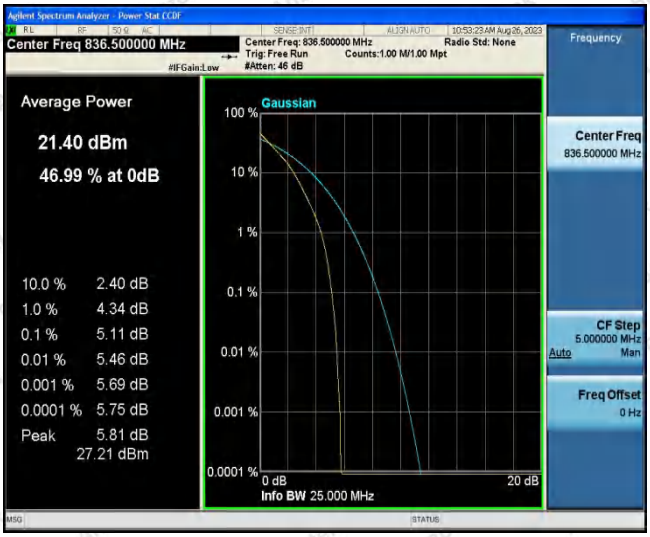
Band5-5MHz-QPSK-20425-25RB#0



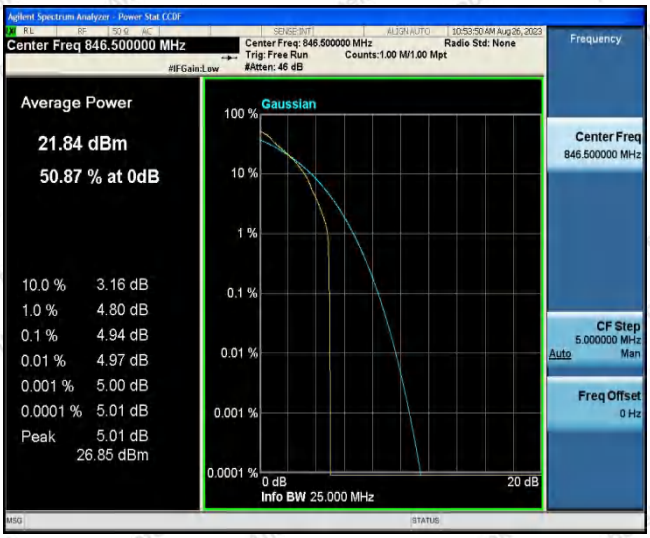
Band5-5MHz-QPSK-20525-1RB#0



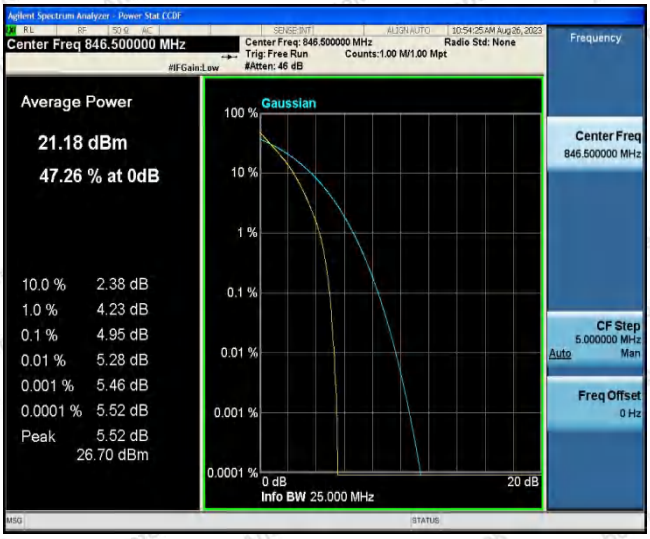
Band5-5MHz-QPSK-20525-25RB#0



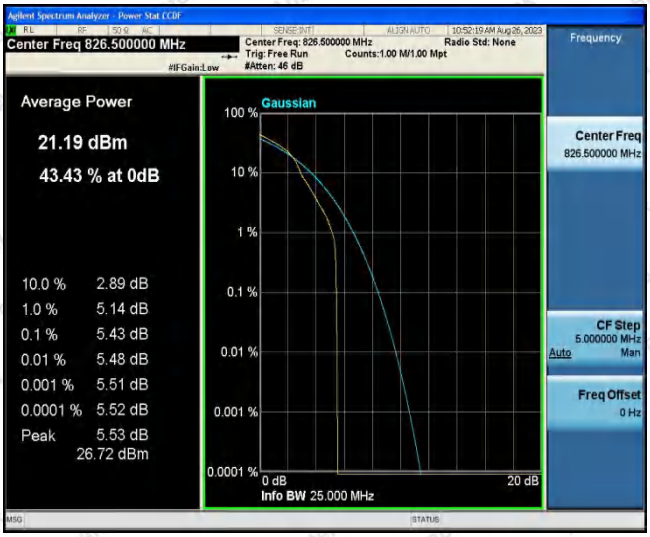
Band5-5MHz-QPSK-20625-1RB#0



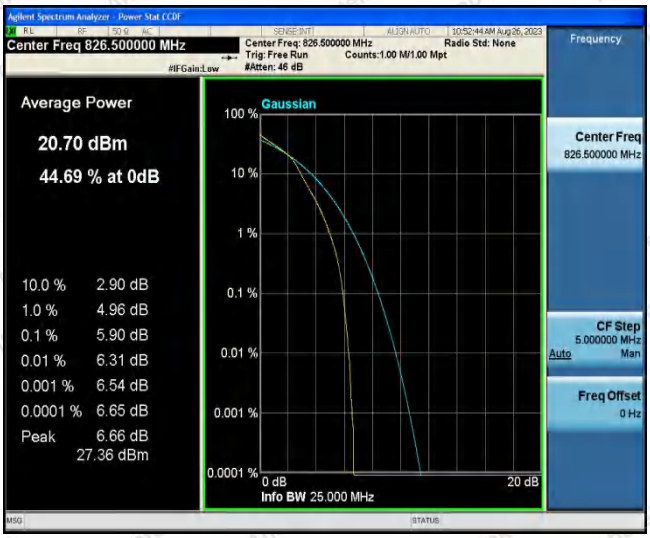
Band5-5MHz-QPSK-20625-25RB#0



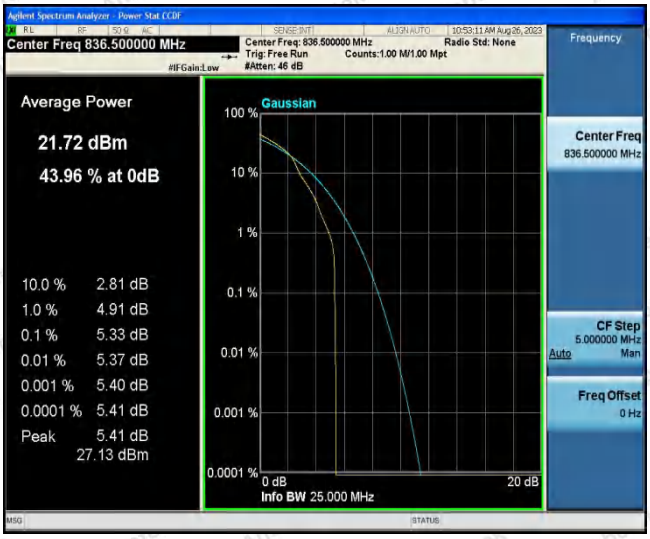
Band5-5MHz-16QAM-20425-1RB#0



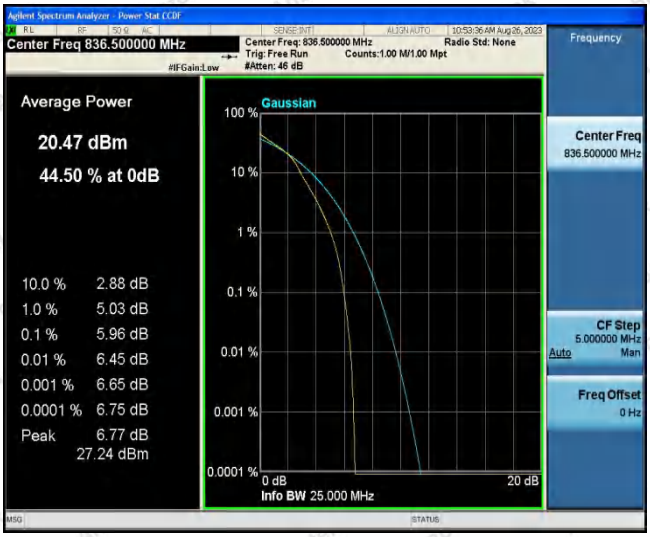
Band5-5MHz-16QAM-20425-25RB#0



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

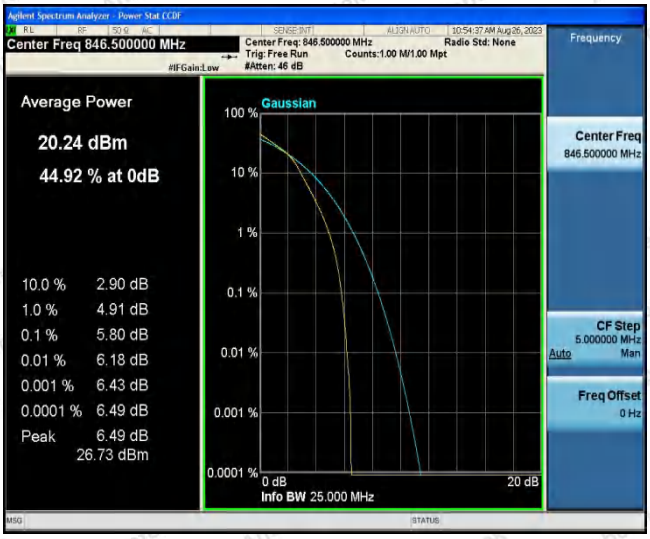


Band5-5MHz-16QAM-20525-25RB#0

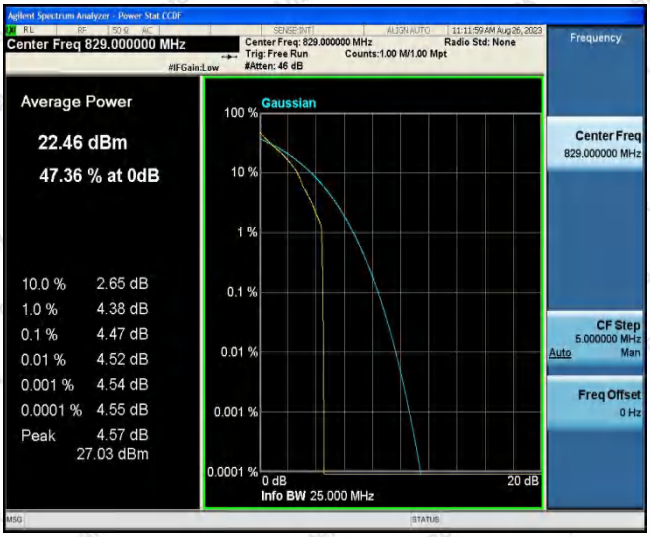


Band5-5MHz-16QAM-20625-1RB#0

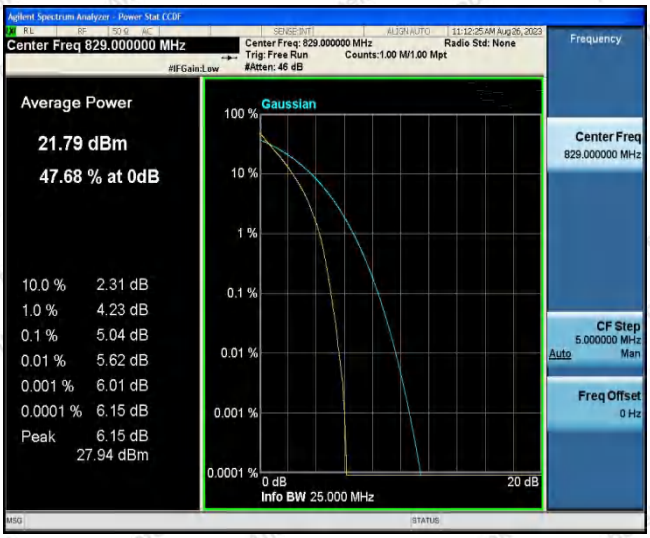
Band5-5MHz-16QAM-20625-25RB#0



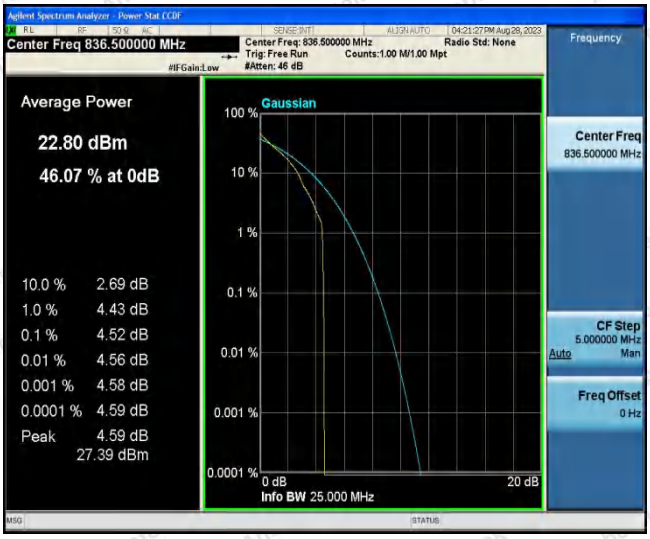
Band5-10MHz-QPSK-20450-1RB#0



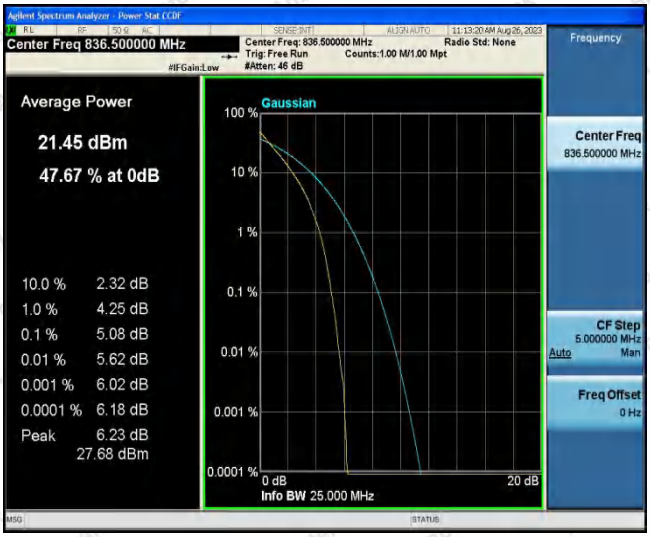
Band5-10MHz-QPSK-20450-50RB#0



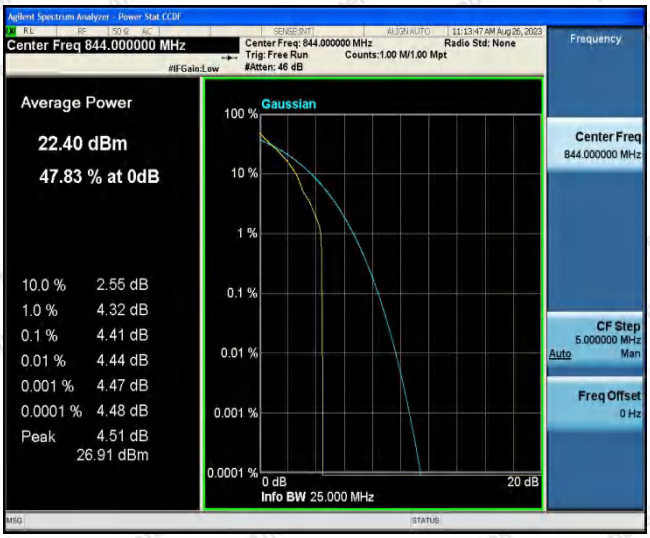
Band5-10MHz-QPSK-20525-1RB#0



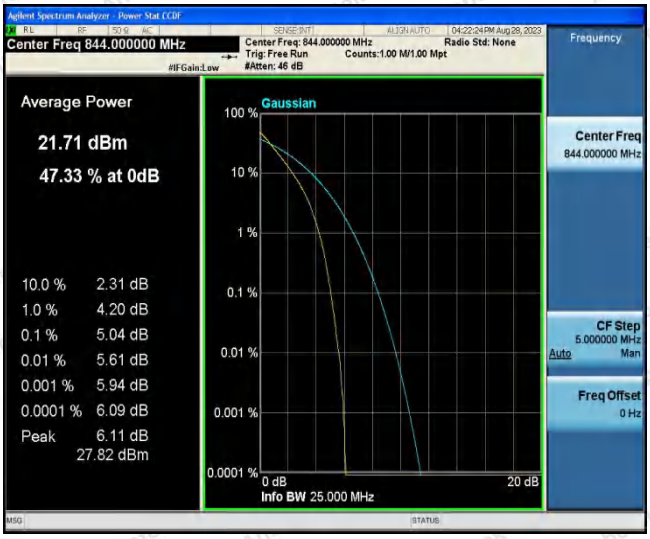
Band5-10MHz-QPSK-20525-50RB#0



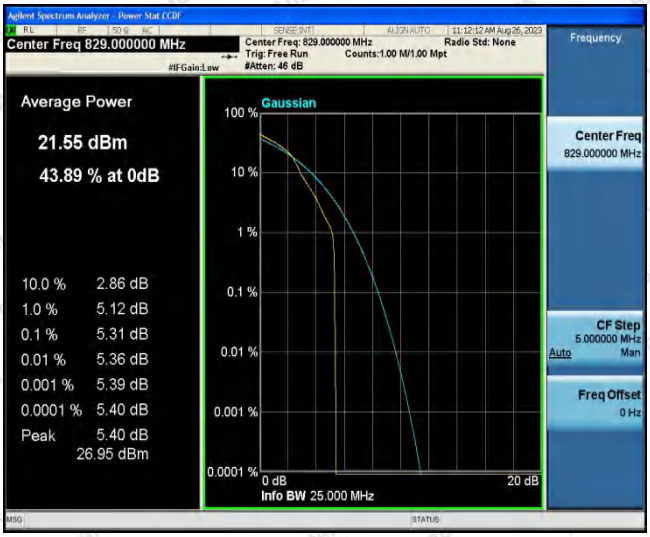
Band5-10MHz-QPSK-20600-1RB#0



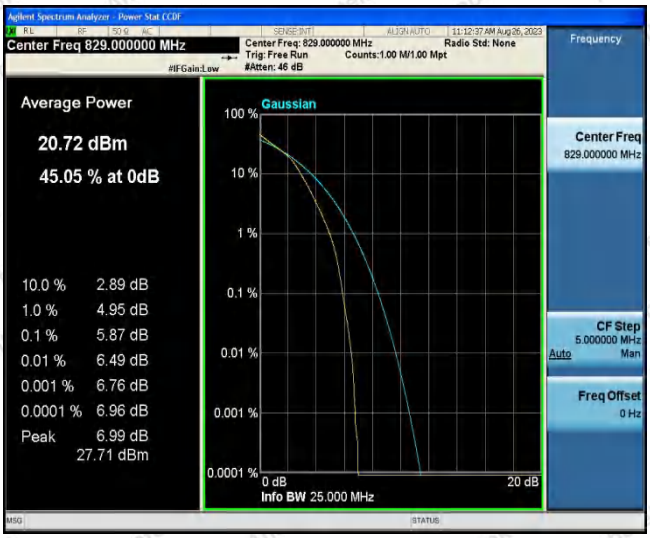
Band5-10MHz-QPSK-20600-50RB#0



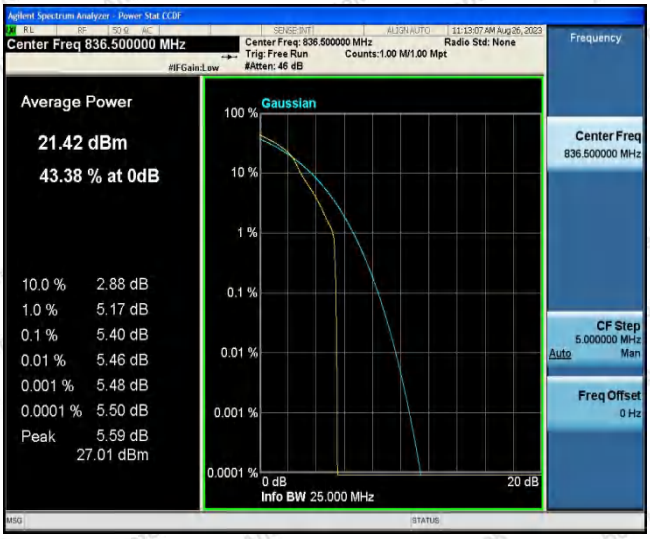
Band5-10MHz-16QAM-20450-1RB#0



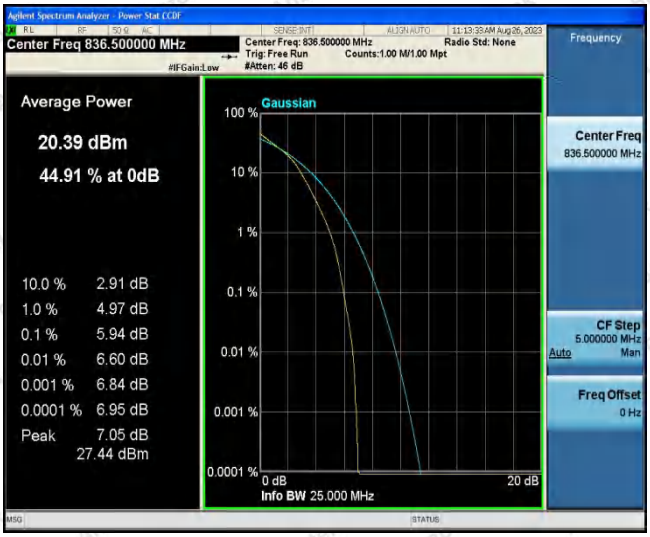
Band5-10MHz-16QAM-20450-50RB#0



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



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



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

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

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 844.000000 MHz
Center Freq: 844.000000 MHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.31 dBm
45.08 % at 0dB
10.0 % 2.93 dB
1.0 % 4.94 dB
0.1 % 5.88 dB
0.01 % 6.50 dB
0.001 % 6.83 dB
0.0001 % 6.97 dB
Peak 7.03 dB
27.34 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

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

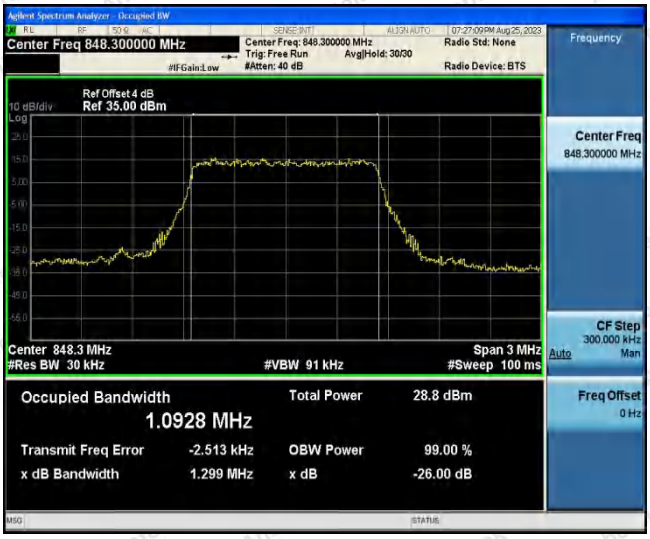
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0925	1.297	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0955	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0928	1.299	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0980	1.289	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0952	1.282	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0954	1.295	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6902	2.973	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6954	2.957	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7083	3.006	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6943	2.979	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6957	2.964	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7026	2.959	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5085	5.028	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5187	4.970	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4941	4.986	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4968	4.972	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5014	4.952	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5176	5.004	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9715	9.988	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9742	9.939	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9717	9.962	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9772	9.816	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9780	9.824	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9901	9.840	PASS

Test Graphs

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

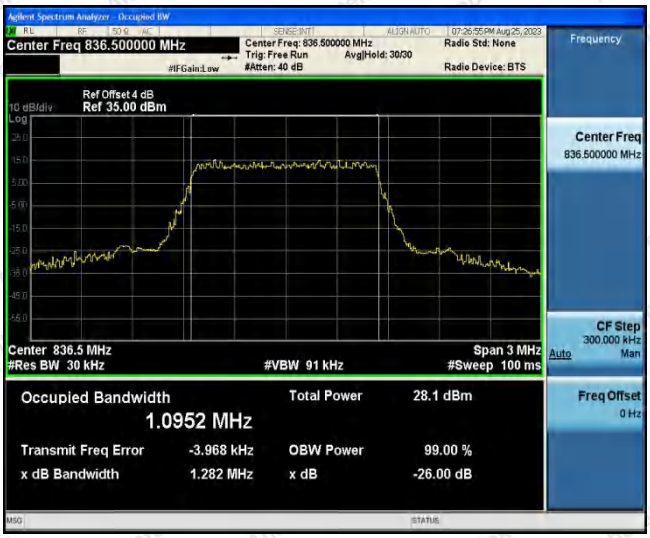
Band5-1.4MHz-QPSK-20525-6RB#0

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

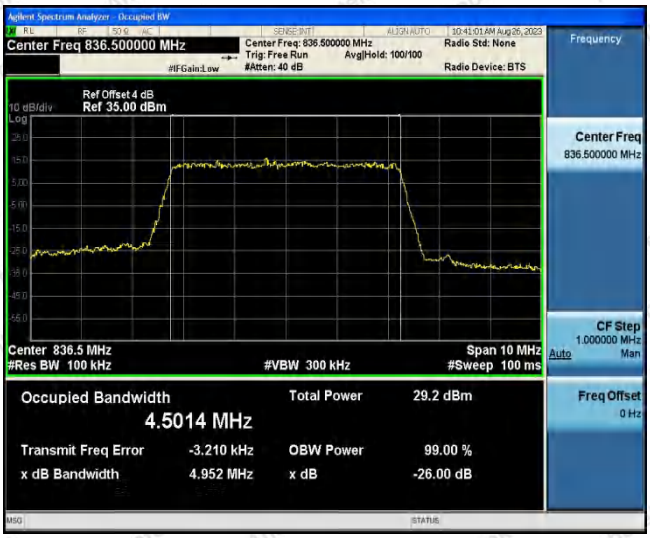
Band5-5MHz-QPSK-20425-25RB#0

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

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

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

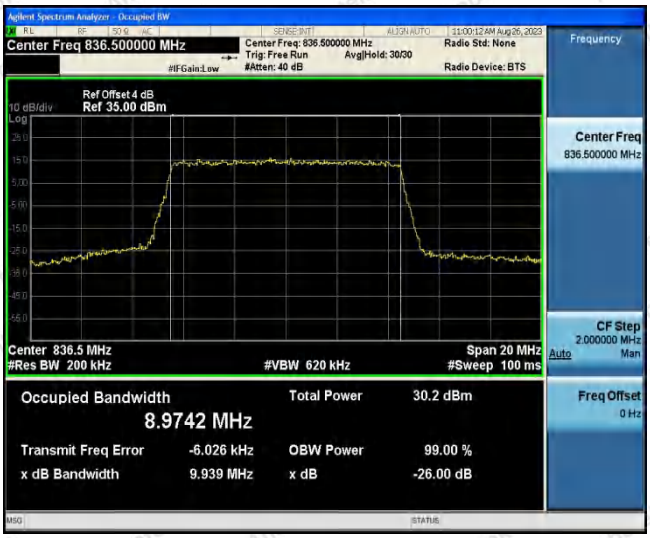
Band5-5MHz-16QAM-20525-25RB#0



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

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

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

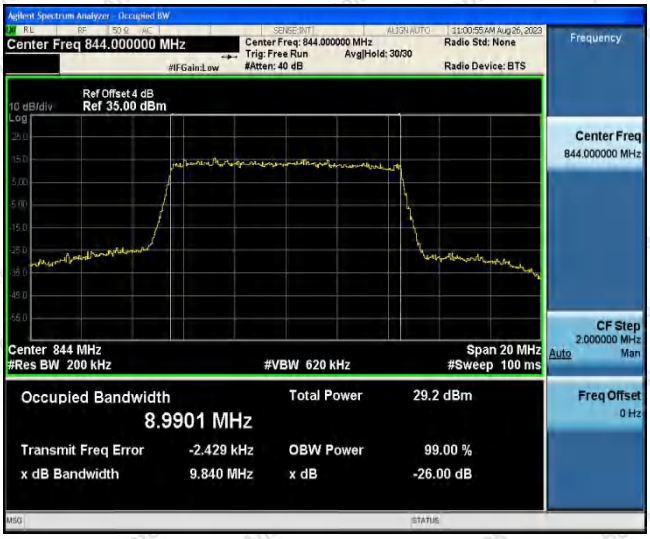


Band5-10MHz-QPSK-20600-50RB#0

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

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

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


Agilent 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 4 dB
10 dB/div
Ref 35.00 dBm
Log
Center 844 MHz
#Res BW 200 kHz
#VBW 620 kHz
Span 20 MHz
#Sweep 100 ms
Occupied Bandwidth
8.9901 MHz
Total Power 29.2 dBm
Transmit Freq Error -2.429 kHz
OBW Power 99.00 %
x dB Bandwidth 9.840 MHz
x dB -26.00 dB
Frequency
Center Freq
844.000000 MHz
CF Step
2.000000 MHz
Auto Man
Freq Offset
0 Hz

Appendix D: Band Edge

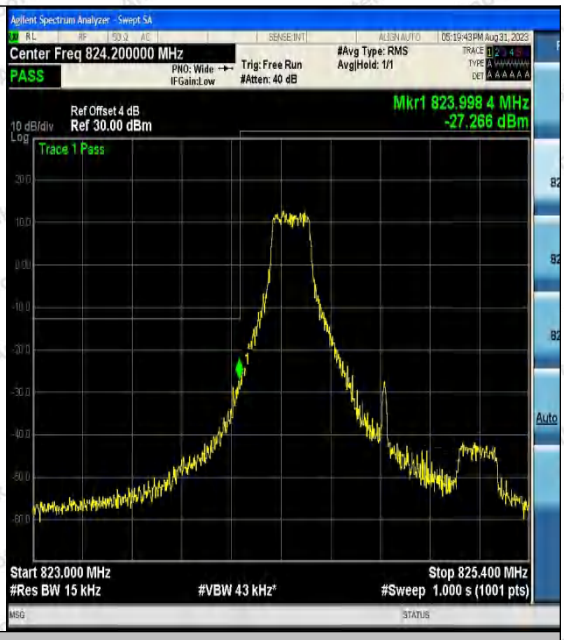
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-24.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-27.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-46.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-47.35	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-31.21	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-32.52	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-50.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-53.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-29.56	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.75	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-32.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	-23.24	PASS
Band5	3MHz	16QAM	20415	1RB#0	-24.65	PASS
Band5	3MHz	QPSK	20415	1RB#14	-45.99	PASS
Band5	3MHz	16QAM	20415	1RB#14	-47.34	PASS
Band5	3MHz	QPSK	20415	15RB#0	-28.89	PASS
Band5	3MHz	16QAM	20415	15RB#0	-30.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	-47.39	PASS
Band5	3MHz	16QAM	20635	1RB#0	-48.67	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.98	PASS
Band5	3MHz	16QAM	20635	1RB#14	-23.28	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.84	PASS
Band5	3MHz	16QAM	20635	15RB#0	-32.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	-23.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.44	PASS
Band5	5MHz	QPSK	20425	1RB#24	-56.92	PASS
Band5	5MHz	16QAM	20425	1RB#24	-57.85	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.97	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.29	PASS
Band5	5MHz	QPSK	20625	1RB#0	-57.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	-59.11	PASS
Band5	5MHz	QPSK	20625	1RB#24	-23.64	PASS
Band5	5MHz	16QAM	20625	1RB#24	-25.02	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.71	PASS
Band5	5MHz	16QAM	20625	25RB#0	-31.85	PASS

Band5	10MHz	16QAM	20450	1RB#0	-35.61	PASS
Band5	10MHz	QPSK	20450	1RB#49	-52.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	-50.86	PASS
Band5	10MHz	QPSK	20450	50RB#0	-31.65	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	-54.25	PASS
Band5	10MHz	16QAM	20600	1RB#0	-54.68	PASS
Band5	10MHz	QPSK	20600	1RB#49	-36.20	PASS
Band5	10MHz	QPSK	20450	1RB#0	-35.05	PASS
Band5	10MHz	16QAM	20600	1RB#49	-34.90	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.68	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.46	PASS

Test Graphs

Band5_1.4MHz_QPSK_20407_1RB#0



Band5_1.4MHz_16QAM_20407_1RB#0

Band5_1.4MHz_QPSK_20407_1RB#5

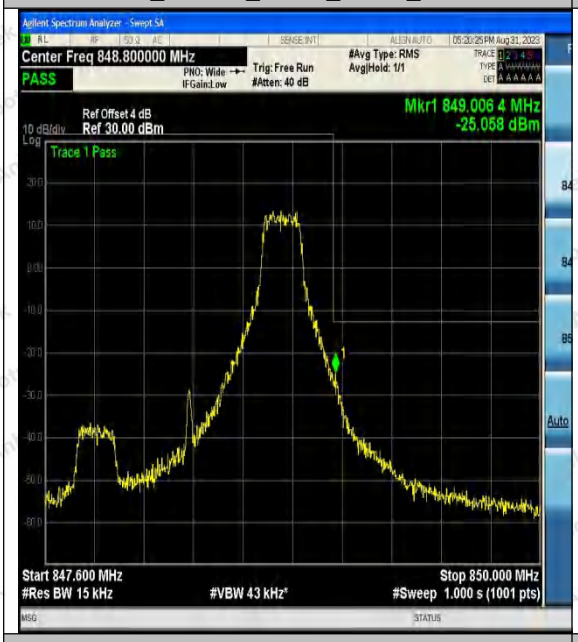
Band5_1.4MHz_16QAM_20407_1RB#5

Band5_1.4MHz_QPSK_20407_6RB#0

Band5_1.4MHz_16QAM_20407_6RB#0

Band5_1.4MHz_QPSK_20643_1RB#0

Band5_1.4MHz_16QAM_20643_1RB#0



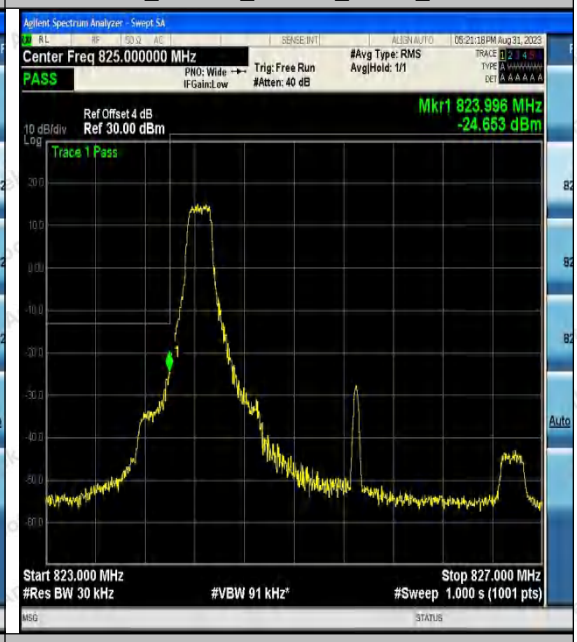
Band5_1.4MHz_QPSK_20643_1RB#5

Band5_1.4MHz_16QAM_20643_1RB#5

Band5_1.4MHz_QPSK_20643_6RB#0

Band5_1.4MHz_16QAM_20643_6RB#0

Band5_3MHz_QPSK_20415_1RB#0



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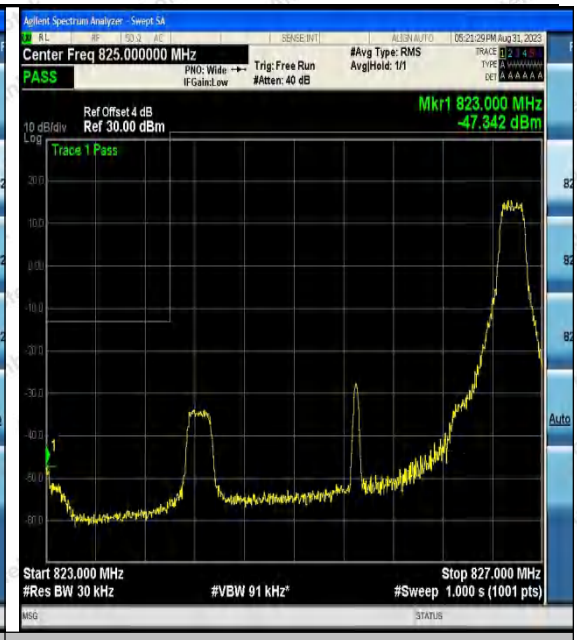
Band5_3MHz_QPSK_20415_1RB#14



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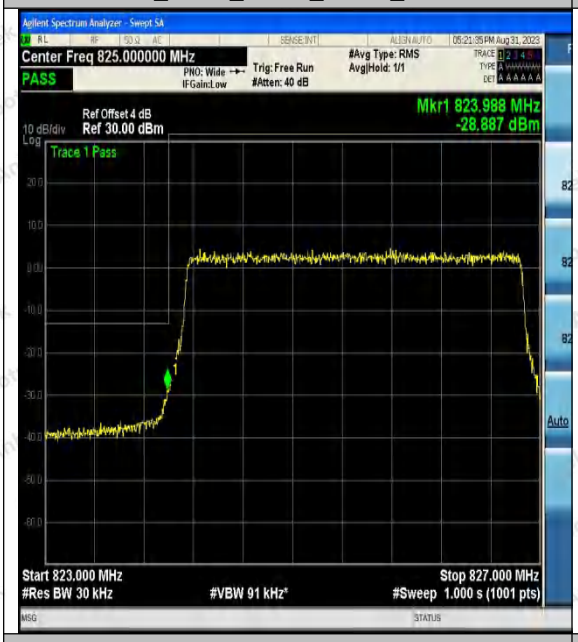

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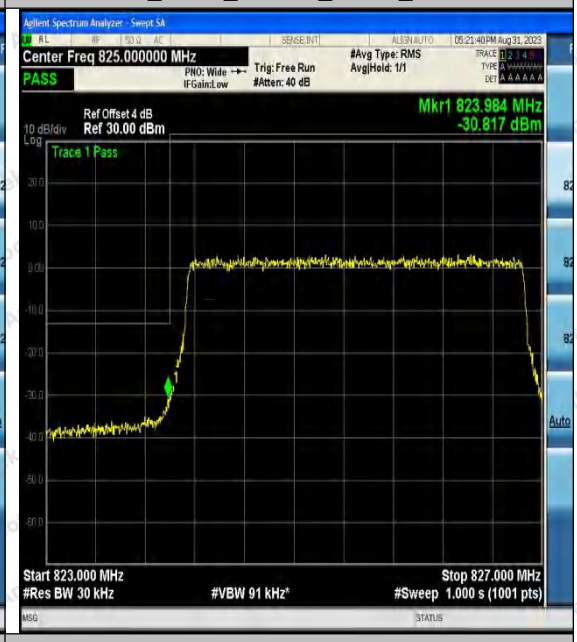
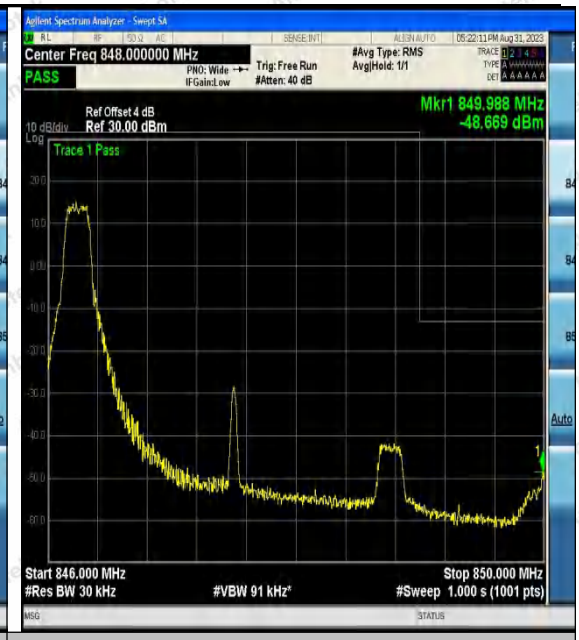
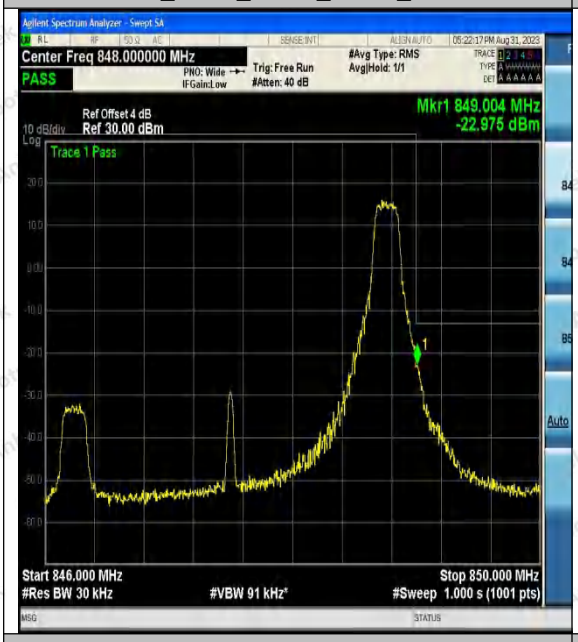


Band5_3MHz_16QAM_20415_15RB#0

Band5_3MHz_QPSK_20635_1RB#0



Band5_3MHz_16QAM_20635_1RB#0



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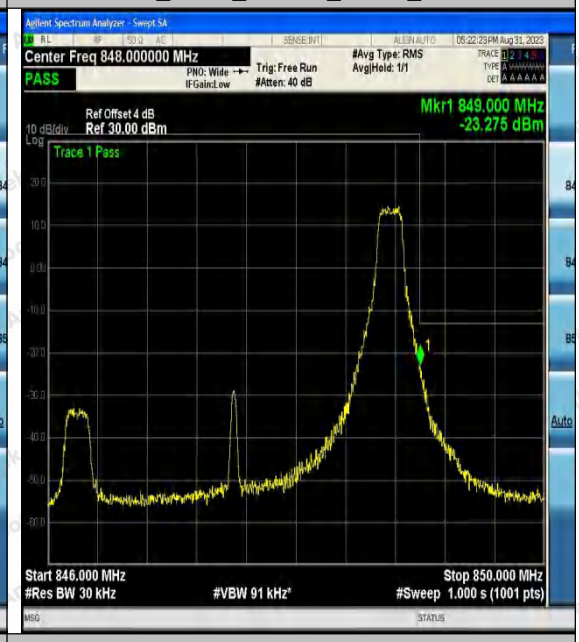


Band5_3MHz_16QAM_20635_1RB#14

Band5_3MHz_QPSK_20635_15RB#0

Band5_3MHz_16QAM_20635_15RB#0

Band5_5MHz_QPSK_20425_1RB#0

Band5_5MHz_16QAM_20425_1RB#0

Band5_5MHz_QPSK_20425_1RB#24

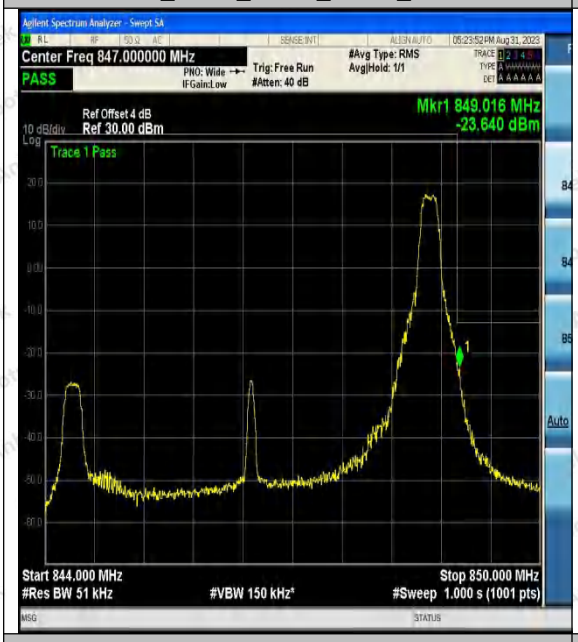
Band5_5MHz_16QAM_20425_1RB#24

Band5_5MHz_QPSK_20425_25RB#0

Band5_5MHz_16QAM_20425_25RB#0

Band5_5MHz_QPSK_20625_1RB#0

Band5_5MHz_16QAM_20625_1RB#0



Band5_5MHz_QPSK_20625_1RB#24

Band5_5MHz_16QAM_20625_1RB#24

Band5_5MHz_QPSK_20625_25RB#0

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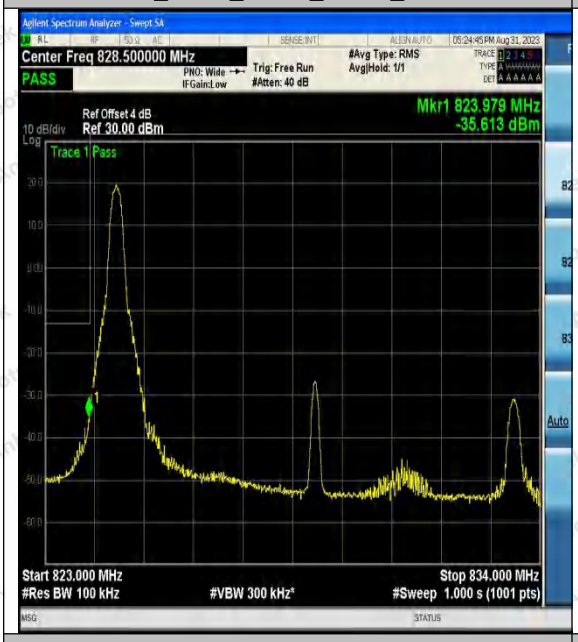
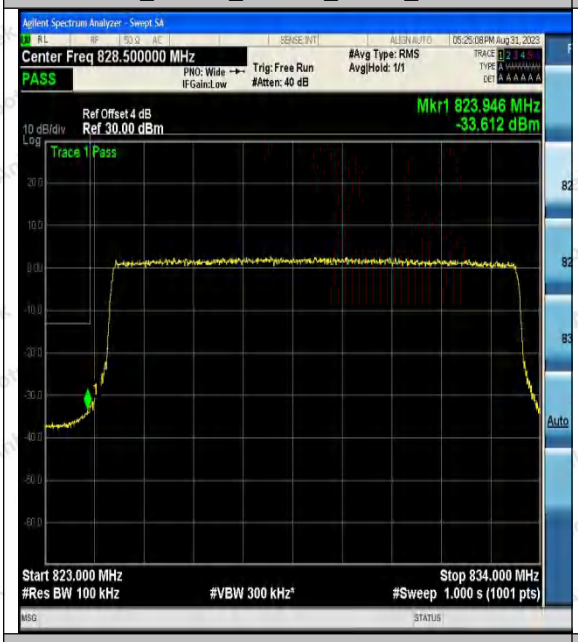


Band5_10MHz_16QAM_20450_1RB#0

Band5_10MHz_QPSK_20450_1RB#49

Band5_10MHz_16QAM_20450_1RB#49

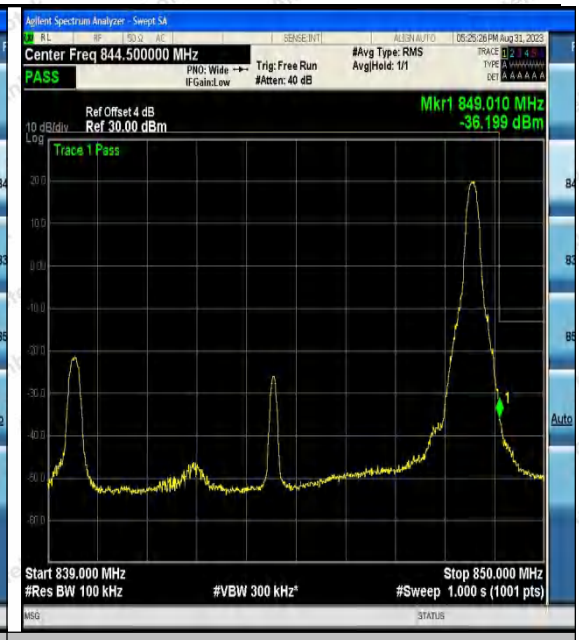
Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_16QAM_20450_50RB#0

Band5_10MHz_QPSK_20600_1RB#0

Band5_10MHz_16QAM_20600_1RB#0



Band5_10MHz_QPSK_20600_1RB#49

Band5_10MHz_QPSK_20450_1RB#0

Band5_10MHz_16QAM_20600_1RB#49

Band5_10MHz_QPSK_20600_50RB#0

Band5_10MHz_16QAM_20600_50RB#0

Appendix E: Conducted Spurious Emission

Test Result

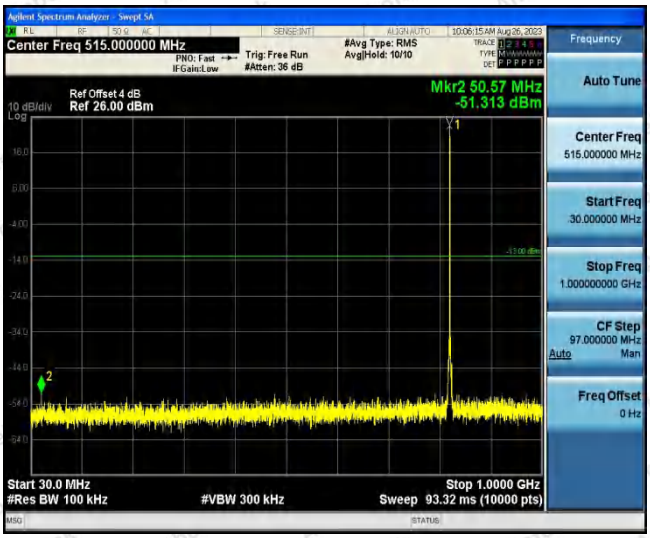
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-51.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-21.05	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-22.9	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-51.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-26.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-50.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-24.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.49	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-25.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-50.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-26.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-51.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-28.17	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-25.16	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-51.2	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-26.8	PASS

Band5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-51.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000MHz	-22.68	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-21.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-51.93	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000MHz	-33	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-51.5	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-26.55	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.25	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-22.99	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-51.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-19.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-51.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000MHz	-32.48	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.88	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-53.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-51.2	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000MHz	-21.47	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-51.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-23.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-51.19	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~	-20.3	PASS

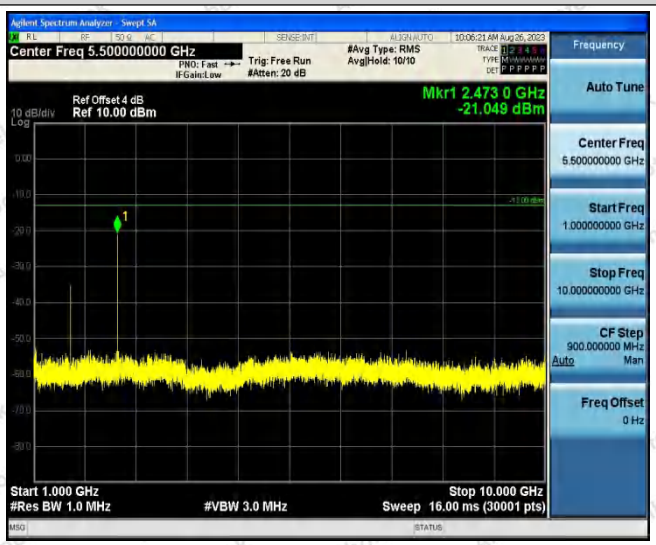
					10000MHz	5	
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-51.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-27.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-51.33	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-21.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-51.48	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-20.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-50.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-53.16	PASS

Test Graphs

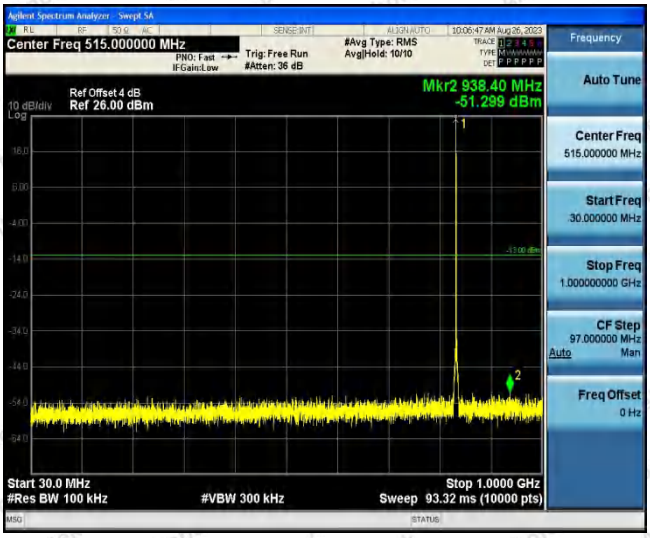
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



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



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



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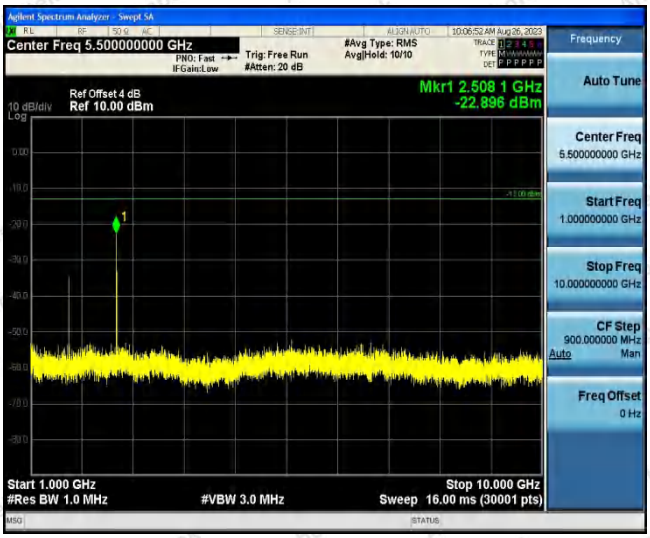

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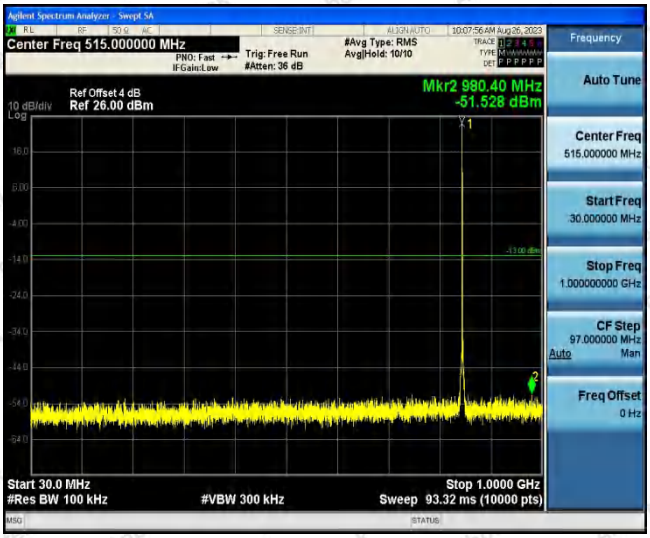
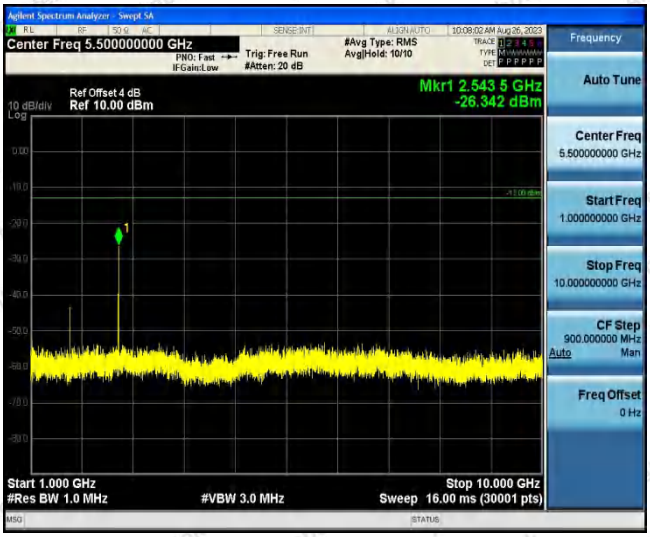


Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



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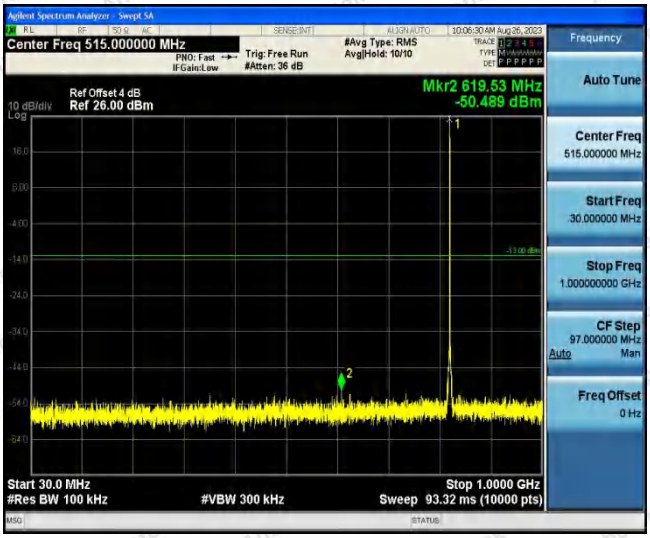
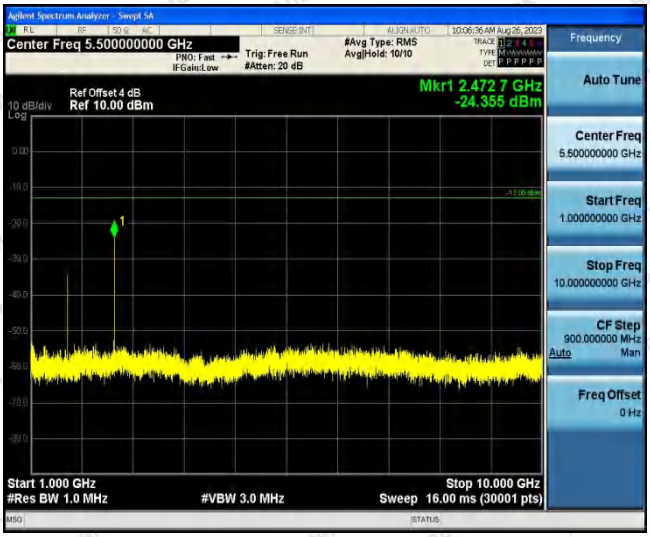
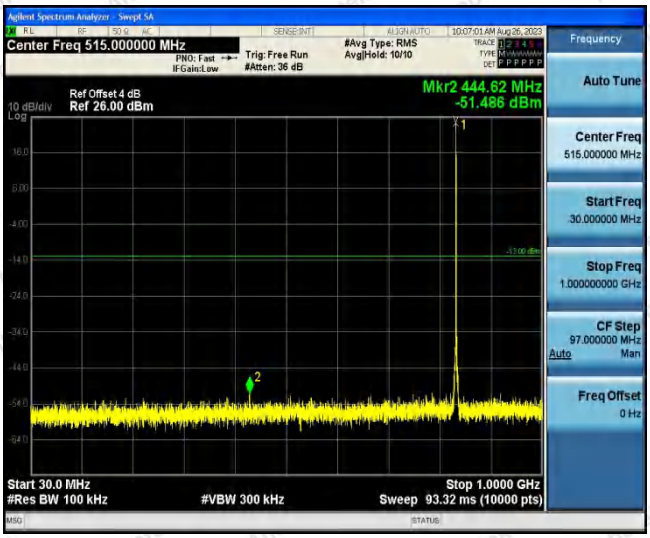


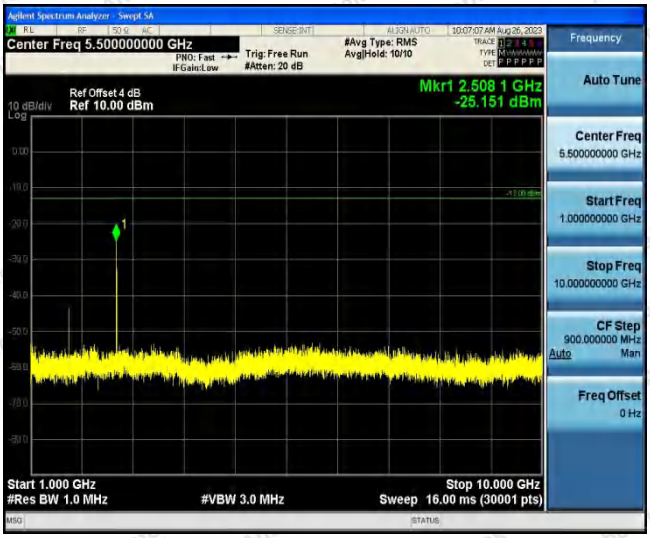
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



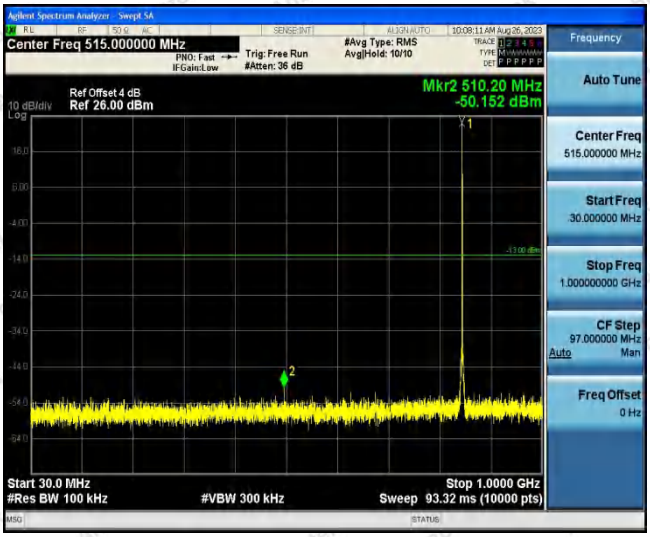
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



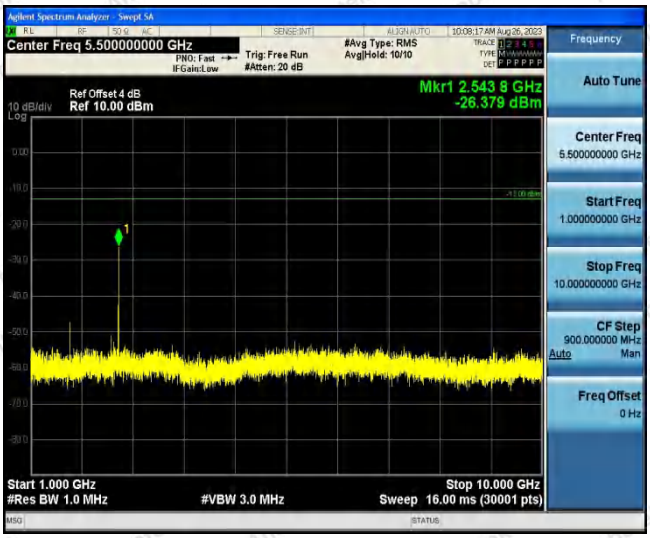
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



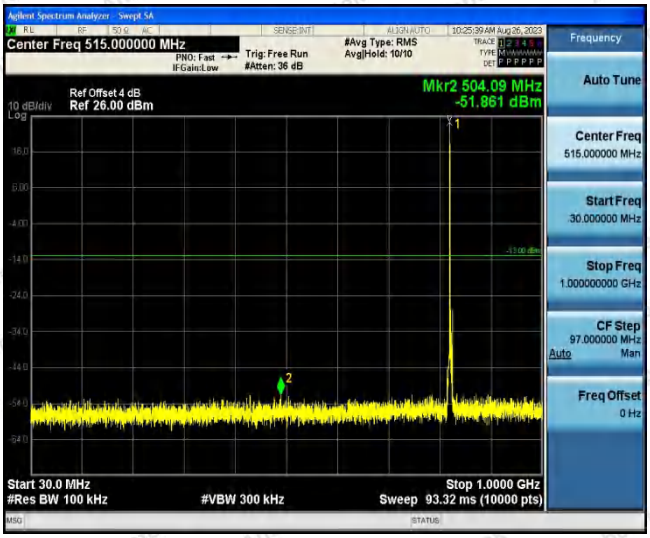
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



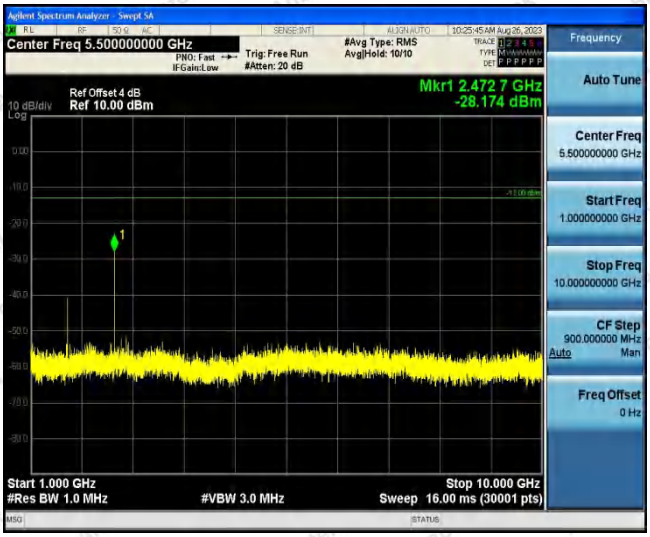
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



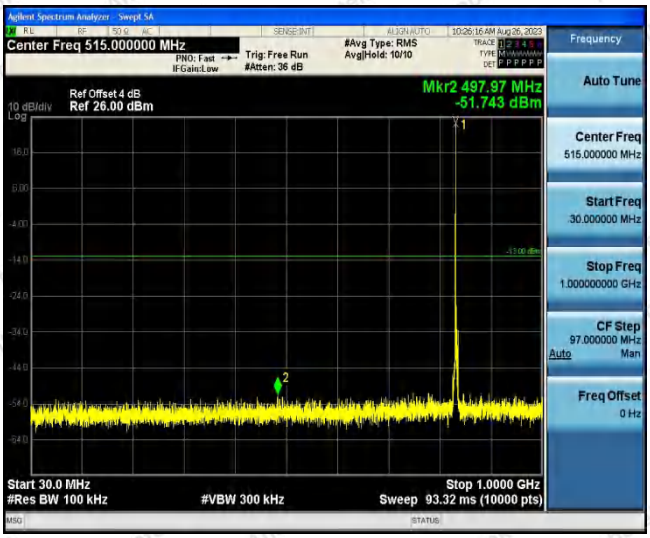
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



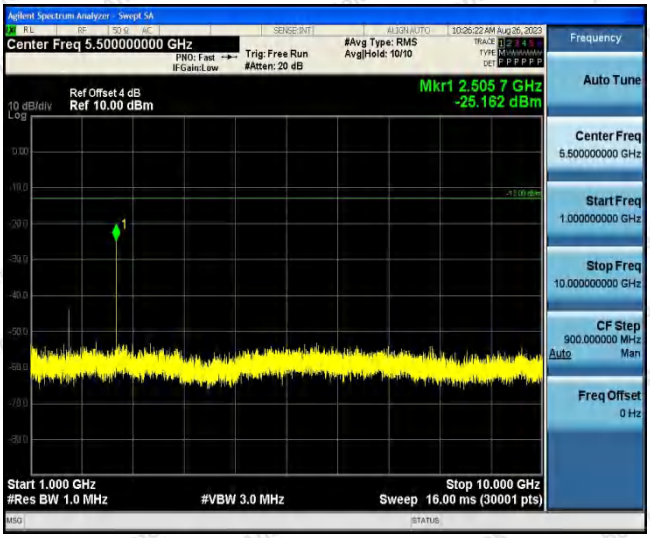
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



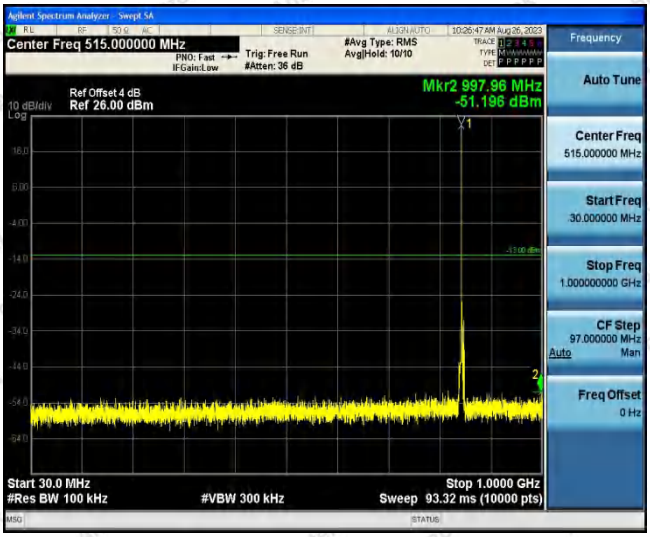
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



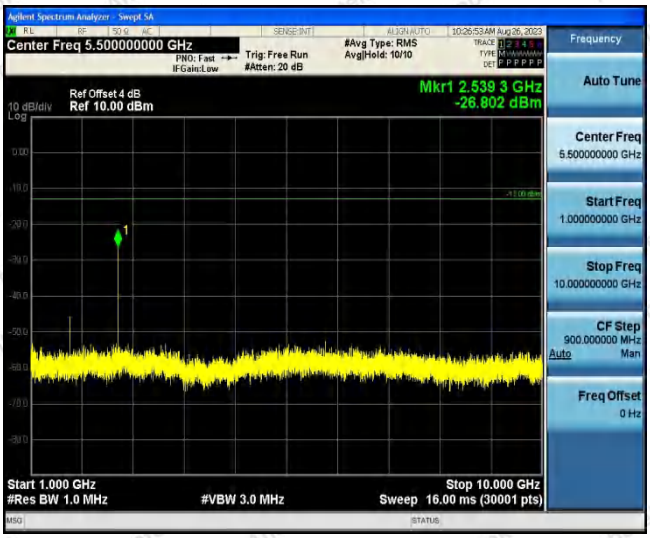
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



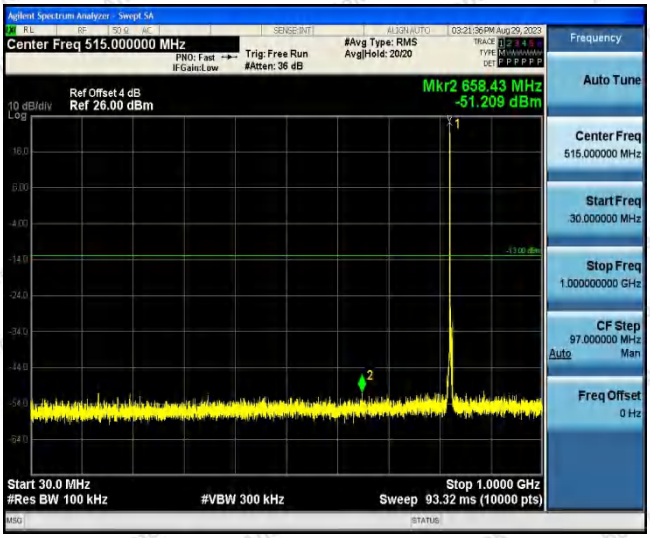
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



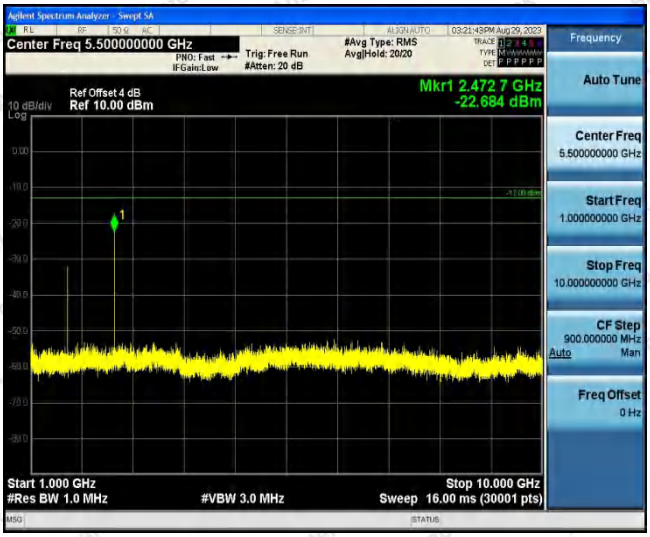
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



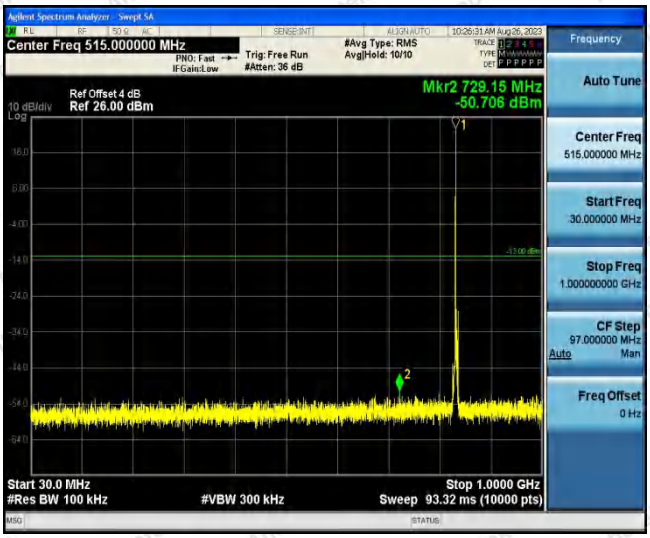
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



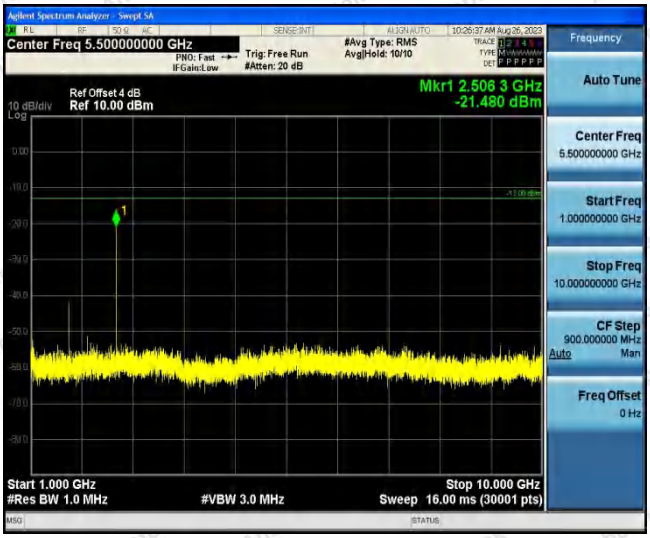
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



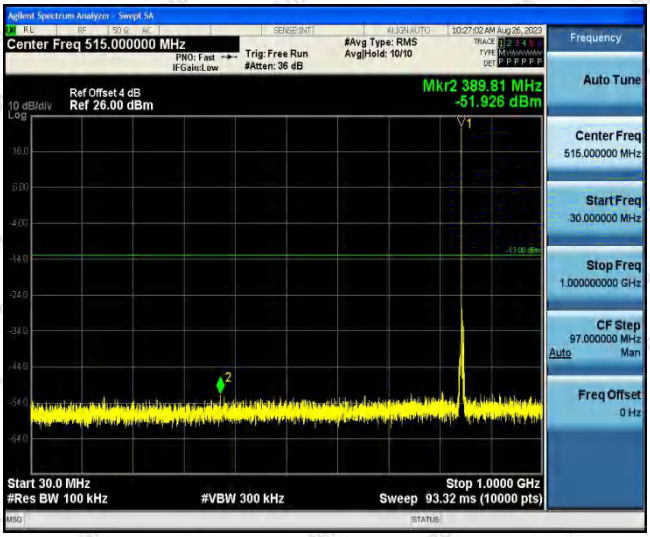
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



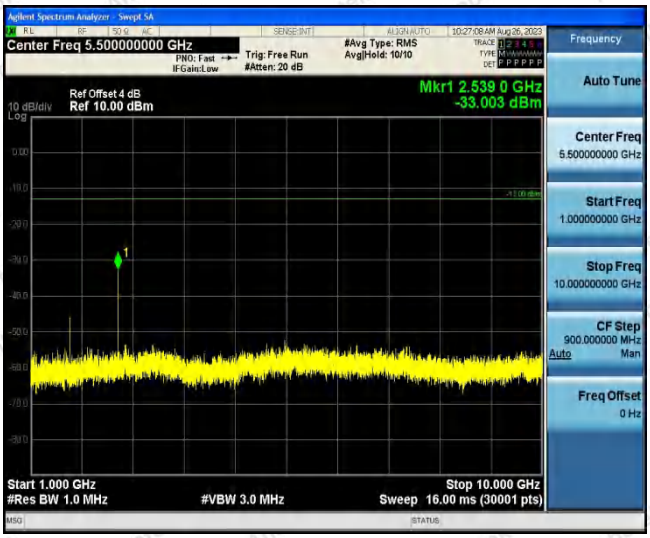
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



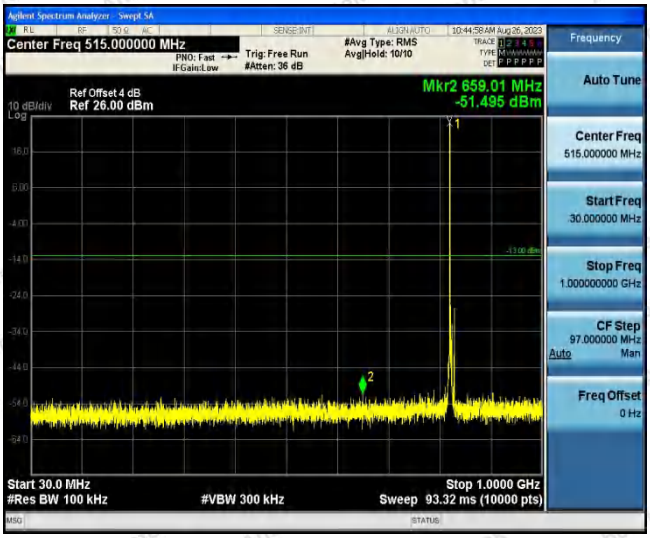
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



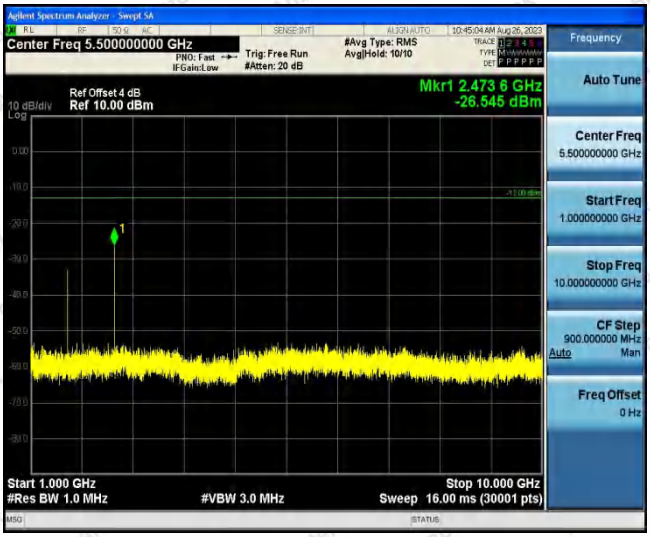
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



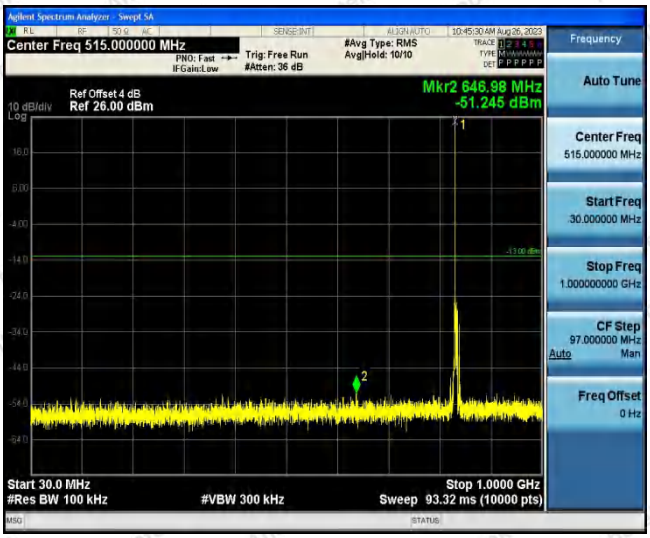
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



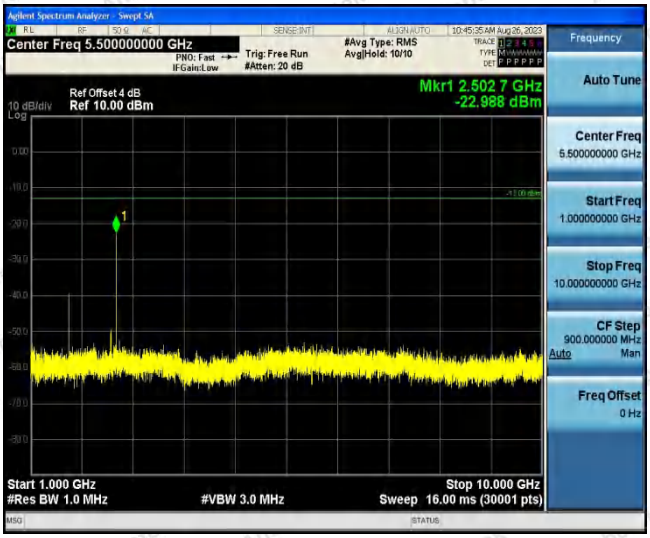
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



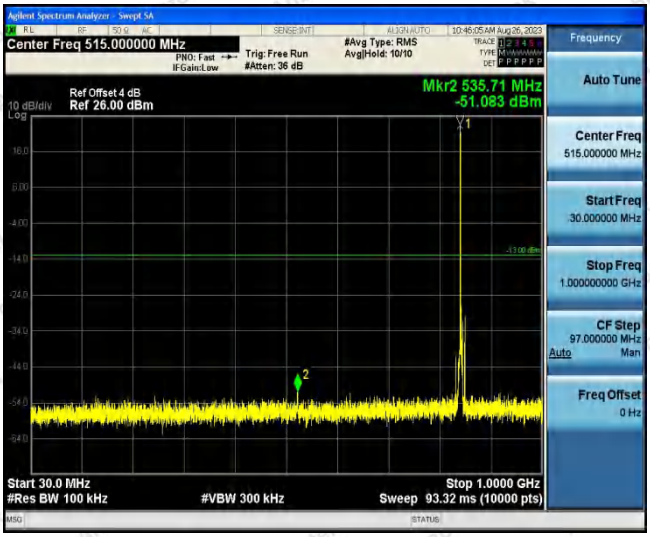
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



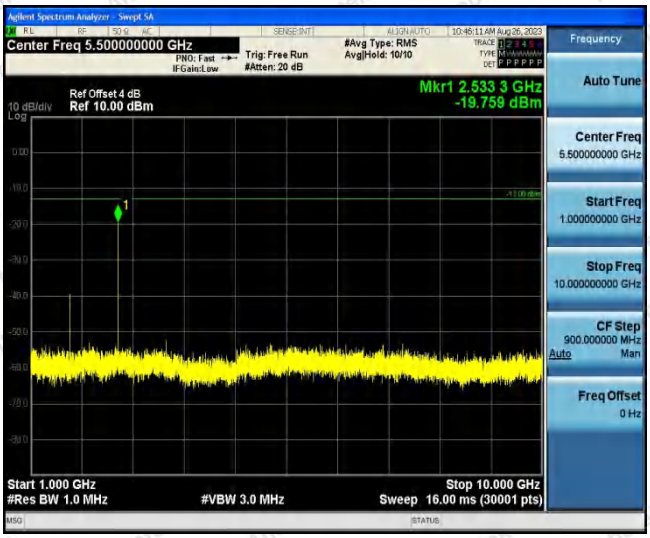
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



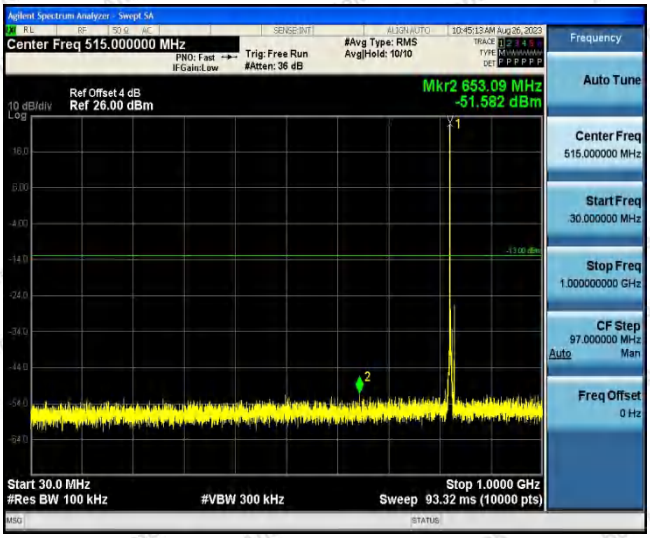
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



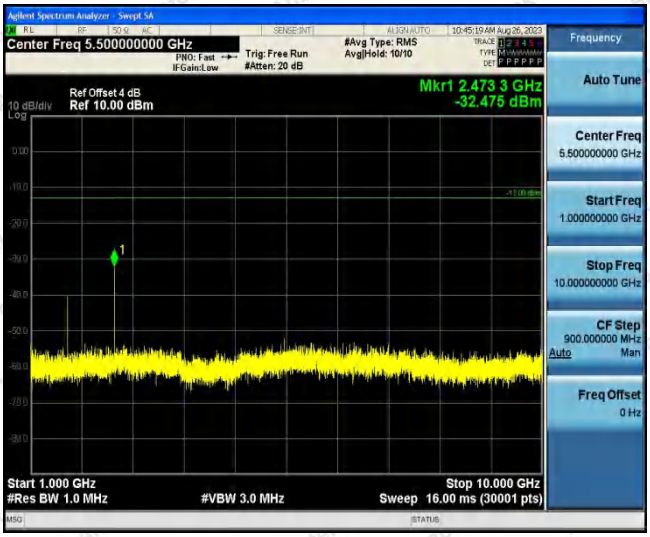
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



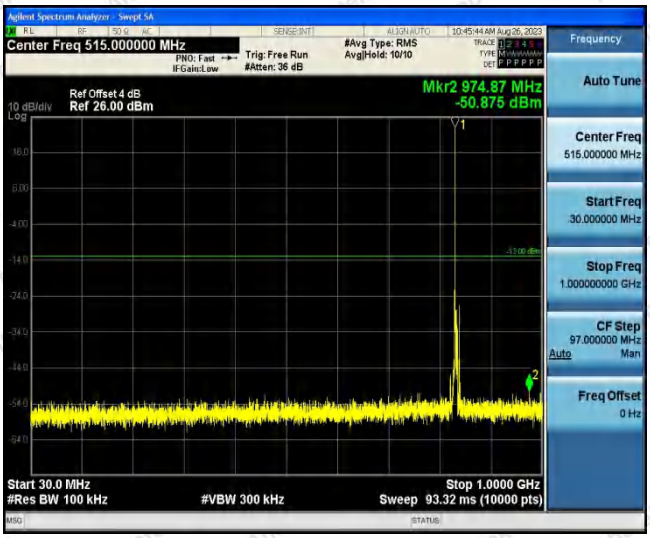
Band5-5MHz-16QAM-20425-1RB#0-Range1:30~1000MHz



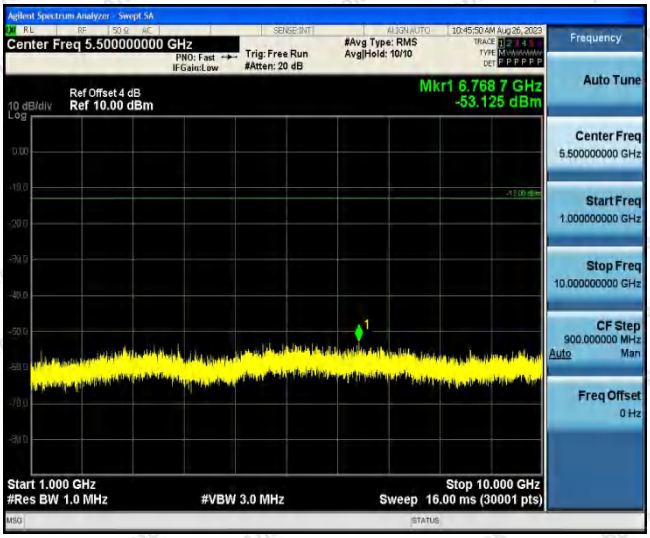
Band5-5MHz-16QAM-20425-1RB#0-Range2:1000~10000MHz



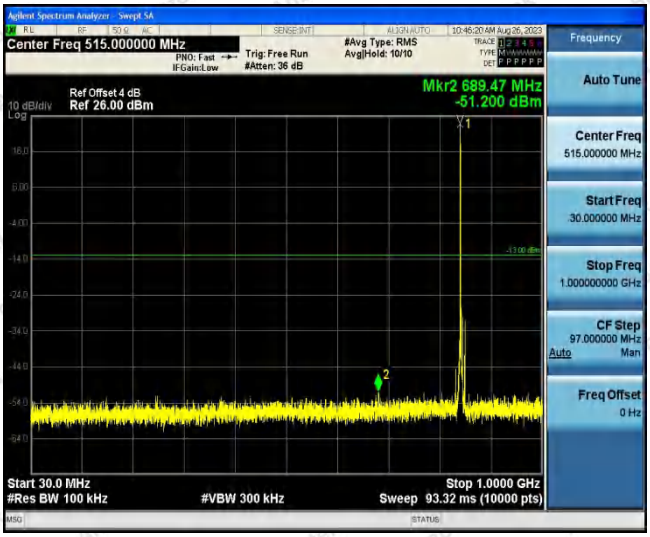
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



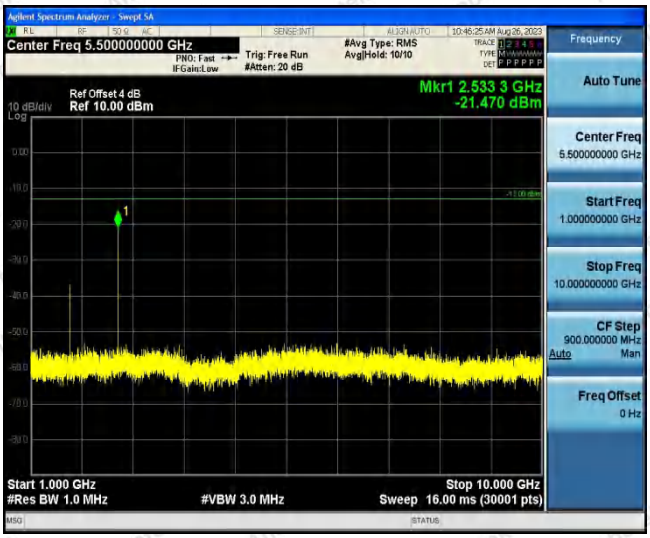
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



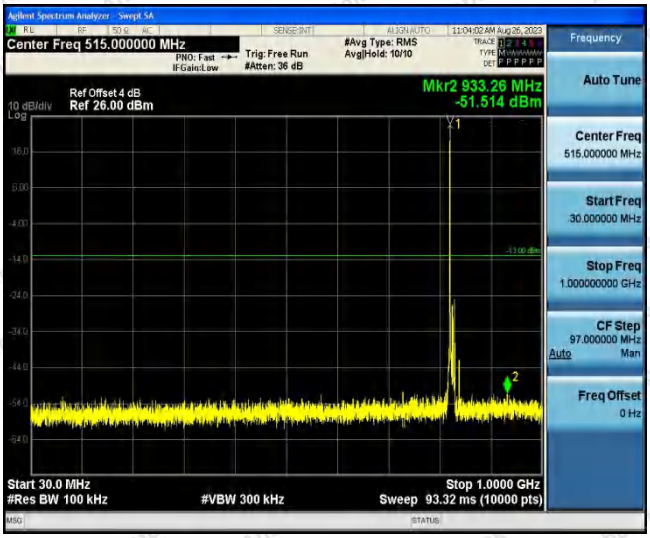
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



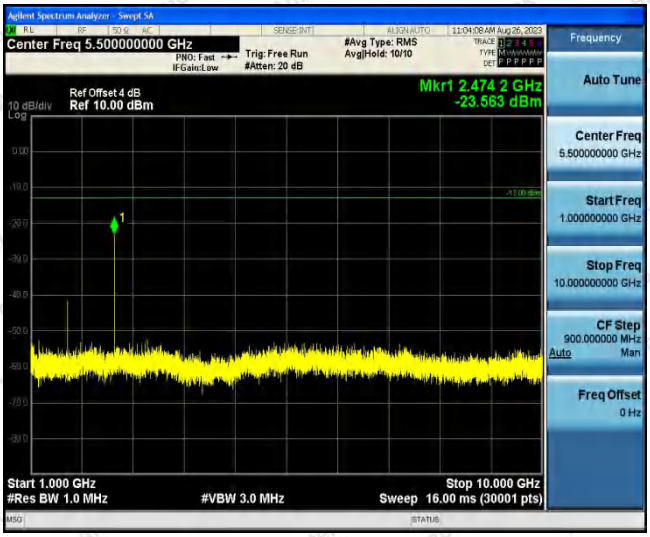
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



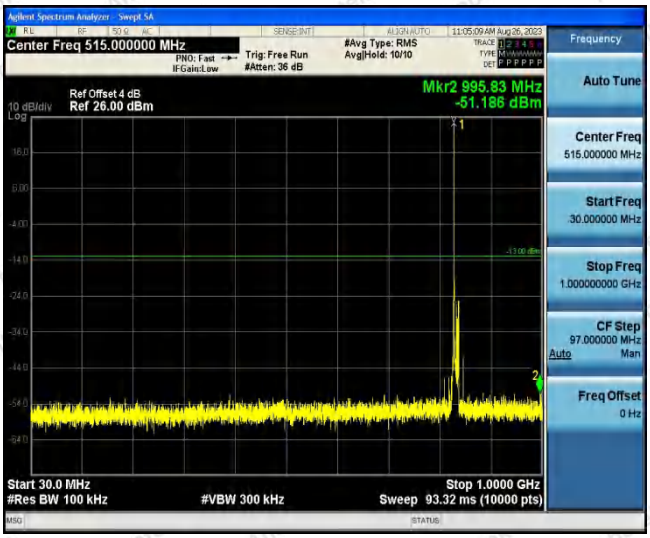
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



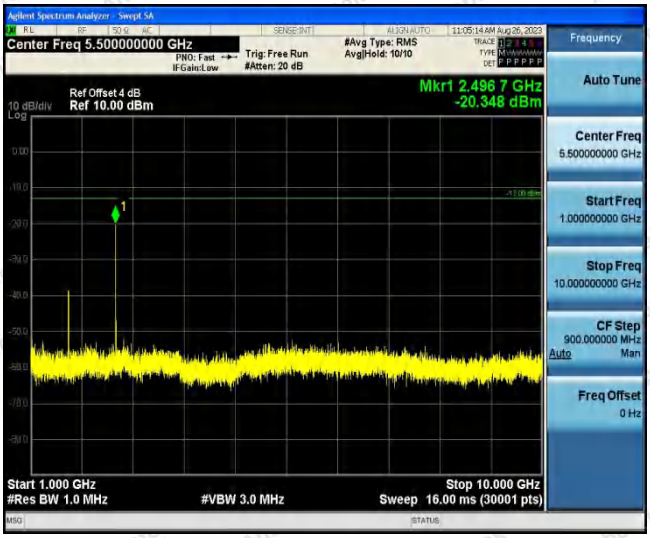
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



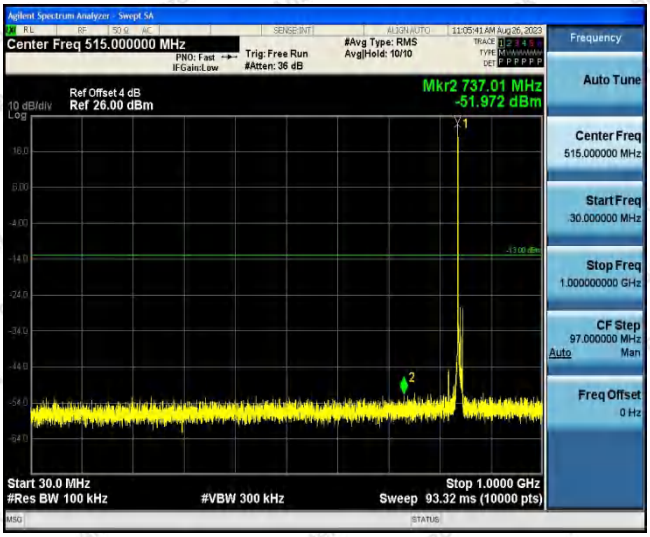
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



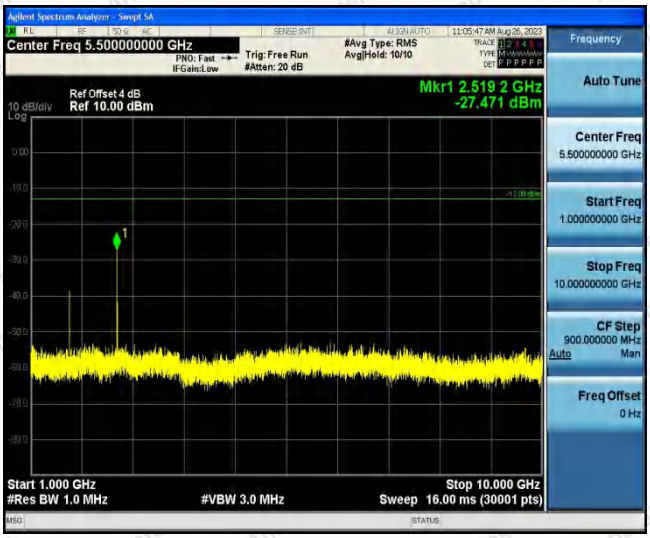
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



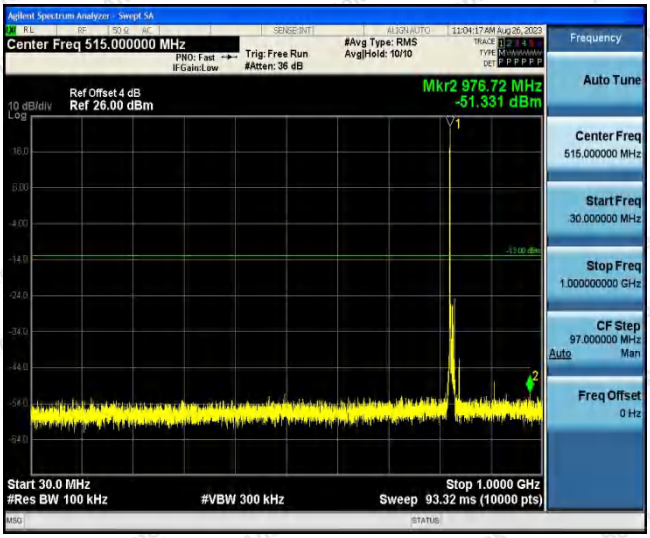
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



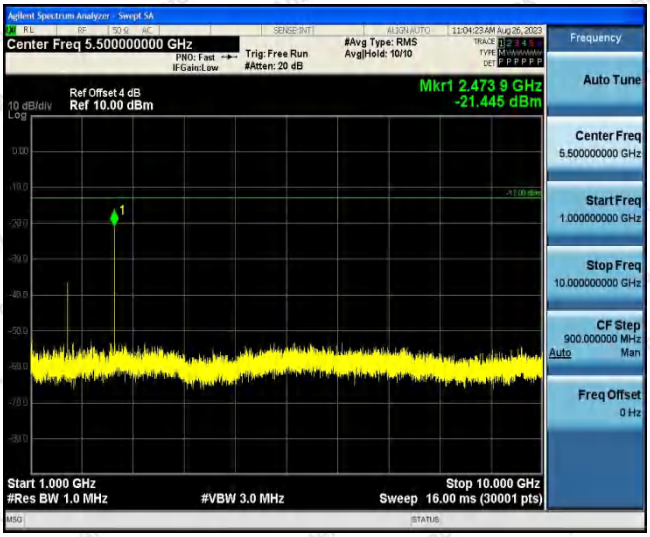
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



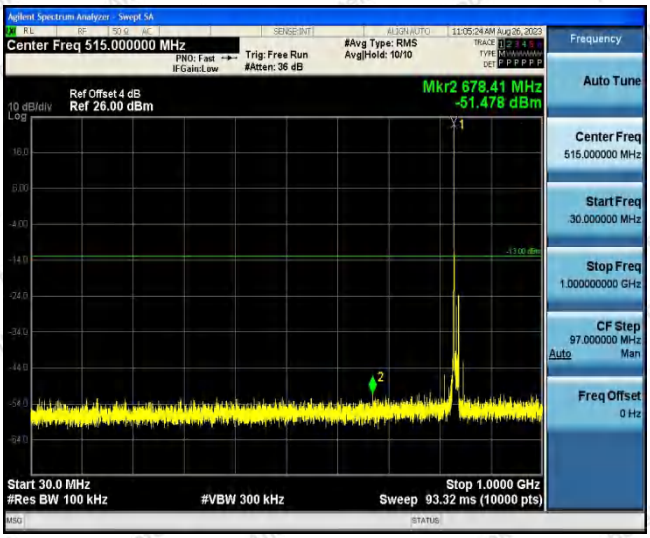
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



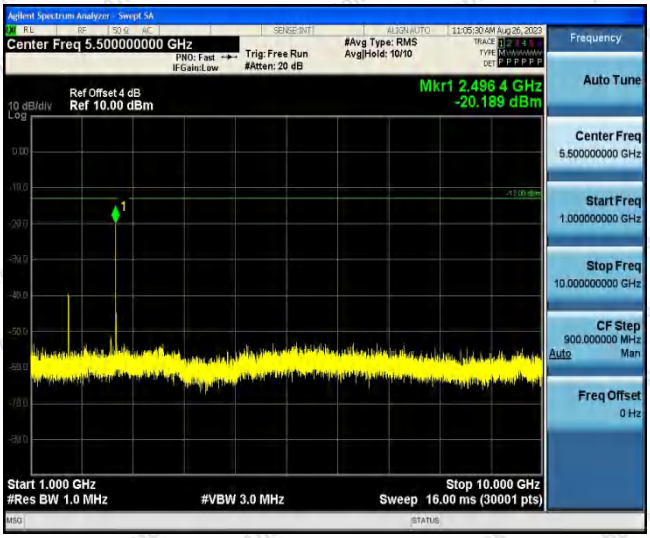
Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



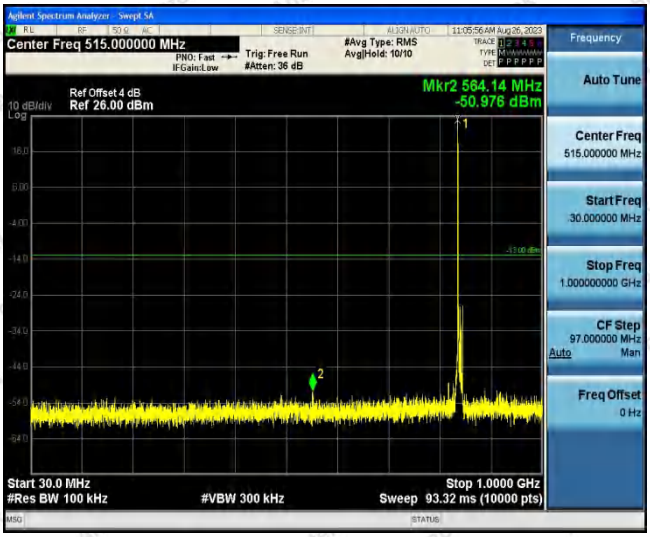
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



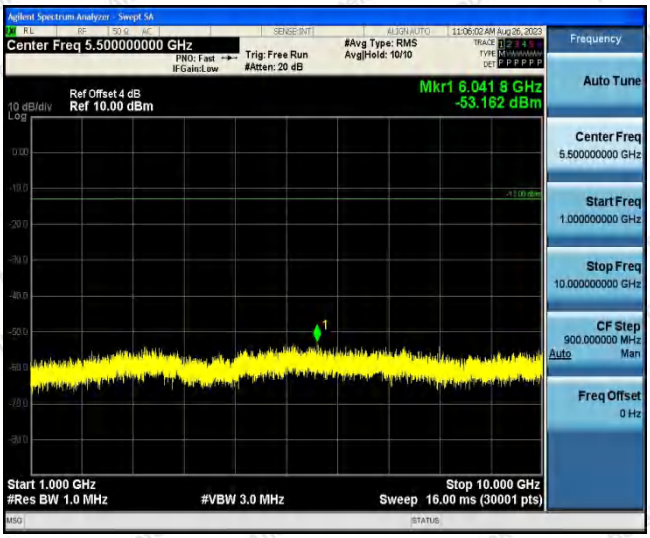
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency stability VS Voltage measurement

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	-4.02	-0.004874	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-2.09	-0.002534	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-3.42	-0.004147	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-4.92	-0.005882	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-1.83	-0.002188	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-3.52	-0.004208	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	2.59	0.003053	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-5.15	-0.006071	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-2.75	-0.003242	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.63	-0.004402	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.36	-0.005287	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-3.19	-0.003868	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	1.37	0.001638	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.68	-0.004399	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-3.09	-0.003694	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-3.40	-0.004008	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-2.12	-0.002499	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	1.63	0.001921	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	1.96	0.002374	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-2.02	-0.002447	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-1.54	-0.001866	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.48	-0.005356	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-1.65	-0.001973	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-4.23	-0.005057	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-3.28	-0.003870	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.66	-0.004319	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.60	-0.003068	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-2.46	-0.002980	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-3.12	-0.003780	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-3.03	-0.003671	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	2.59	0.003096	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-2.22	-0.002654	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-3.32	-0.003969	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-4.42	-0.005215	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.55	-0.004189	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-1.96	-0.002313	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-3.93	-0.004755	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-2.59	-0.003134	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-3.18	-0.003848	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-3.66	-0.004375	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	1.54	0.001841	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-2.99	-0.003574	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-2.60	-0.003071	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-2.36	-0.002788	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.29	-0.002705	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.19	-0.006279	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-3.50	-0.004235	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-5.25	-0.006352	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	1.54	0.001841	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	3.23	0.003861	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-2.72	-0.003252	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-2.19	-0.002587	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.79	-0.003296	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-2.53	-0.002989	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-4.02	-0.004849	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-1.95	-0.002352	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-2.13	-0.002569	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-2.15	-0.002570	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-1.89	-0.002259	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.02	-0.002415	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-4.26	-0.005047	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	2.43	0.002879	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-2.79	-0.003306	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-2.63	-0.003172	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-2.79	-0.003366	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-2.55	-0.003076	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-3.12	-0.003730	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-3.52	-0.004208	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	2.12	0.002534	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-1.99	-0.002358	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-3.20	-0.003791	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-3.65	-0.004325	±2.5	PASS

Appendix G: Frequency stability VS Temperature measurement

Test Result

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	-4.52	-0.005481	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-3.33	-0.004038	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-4.39	-0.005323	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.46	-0.005408	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-4.19	-0.005081	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-3.49	-0.004232	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-2.95	-0.003577	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-5.21	-0.006317	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.51	-0.005469	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-3.05	-0.003646	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-2.23	-0.002666	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-2.60	-0.003108	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	2.09	0.002499	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-2.86	-0.003419	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-3.29	-0.003933	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-2.78	-0.003323	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-3.26	-0.003897	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-1.73	-0.002068	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-1.70	-0.002004	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-3.19	-0.003760	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-2.33	-0.002747	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.55	-0.003006	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.25	-0.002652	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-3.56	-0.004197	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-2.52	-0.002971	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-2.93	-0.003454	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-2.33	-0.002747	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-3.85	-0.004668	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-2.36	-0.002862	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-3.93	-0.004765	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.79	-0.004596	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-2.82	-0.003419	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.66	-0.005651	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.75	-0.004547	±2.5	PASS

Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-2.69	-0.003262	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-3.75	-0.004547	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-2.83	-0.003383	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-4.06	-0.004854	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-3.71	-0.004435	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-2.47	-0.002953	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-3.92	-0.004686	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-4.48	-0.005356	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.26	-0.002702	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.81	-0.004555	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-3.45	-0.004124	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	3.03	0.003572	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.06	-0.002428	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	1.95	0.002299	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	2.55	0.003006	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-1.69	-0.001992	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-2.85	-0.003360	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-2.56	-0.003018	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.75	-0.004421	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-2.45	-0.002888	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-3.12	-0.003780	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-2.62	-0.003174	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-1.92	-0.002326	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-2.17	-0.002629	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-1.89	-0.002290	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.86	-0.003465	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-3.38	-0.004094	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	1.63	0.001975	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-3.40	-0.004119	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-3.39	-0.004053	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-3.96	-0.004734	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-2.55	-0.003048	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-2.07	-0.002475	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-2.92	-0.003491	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-2.32	-0.002773	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-1.52	-0.001817	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-1.30	-0.001554	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-4.29	-0.005129	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-3.08	-0.003634	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-5.49	-0.006478	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-4.08	-0.004814	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	0	-4.41	-0.005204	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-4.35	-0.005133	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-3.63	-0.004283	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-3.49	-0.004118	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-4.16	-0.004909	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-4.11	-0.004850	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-1.95	-0.002362	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-2.65	-0.003210	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	1.95	0.002362	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-2.39	-0.002895	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-2.47	-0.002992	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	2.60	0.003150	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-2.88	-0.003489	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-3.15	-0.003816	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-1.29	-0.001563	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-1.86	-0.002224	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-2.25	-0.002690	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-2.80	-0.003347	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-3.71	-0.004435	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-2.42	-0.002893	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	3.10	0.003706	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	2.66	0.003180	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.40	-0.004065	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-2.29	-0.002738	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.50	-0.004130	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.96	-0.004673	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-2.03	-0.002395	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-2.66	-0.003139	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-5.19	-0.006124	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-4.22	-0.004979	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-2.95	-0.003481	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-3.93	-0.004637	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-3.79	-0.004472	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-2.92	-0.003533	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-3.72	-0.004501	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-4.68	-0.005662	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-3.86	-0.004670	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.09	-0.003739	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-3.09	-0.003739	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-4.53	-0.005481	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-4.68	-0.005662	±2.5	PASS

Band5	5MHz	QPSK	20425	25RB#0	NV	50	-3.28	-0.003969	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-3.60	-0.004304	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-2.76	-0.003299	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-3.82	-0.004567	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.43	-0.002905	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-3.43	-0.004100	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-3.08	-0.003682	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.17	-0.002594	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-4.18	-0.004997	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-3.19	-0.003814	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.73	-0.003225	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-2.16	-0.002552	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-1.89	-0.002233	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-2.63	-0.003107	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-3.50	-0.004135	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-2.76	-0.003260	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-2.35	-0.002776	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-2.13	-0.002516	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-2.80	-0.003308	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-4.81	-0.005820	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-4.16	-0.005033	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-5.74	-0.006945	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-3.30	-0.003993	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-3.98	-0.004815	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-1.52	-0.001839	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-2.93	-0.003545	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-2.72	-0.003291	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-3.88	-0.004694	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-2.07	-0.002475	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-3.53	-0.004220	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-2.33	-0.002785	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-4.11	-0.004913	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.75	-0.003288	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-2.83	-0.003383	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-2.47	-0.002953	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-3.23	-0.003861	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-2.02	-0.002415	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-3.38	-0.003993	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-2.65	-0.003131	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-2.75	-0.003249	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-2.73	-0.003225	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	10	1.97	0.002327	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-3.56	-0.004206	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-3.89	-0.004595	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-3.82	-0.004513	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-2.62	-0.003095	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-3.32	-0.004005	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-3.81	-0.004596	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-3.49	-0.004210	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.93	-0.003534	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-3.12	-0.003764	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-1.67	-0.002014	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.79	-0.003366	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.39	-0.004089	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-2.29	-0.002738	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-3.76	-0.004495	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-3.78	-0.004519	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.15	-0.003766	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	2.98	0.003562	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-1.63	-0.001949	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.28	-0.003921	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.19	-0.003814	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-1.60	-0.001913	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-2.16	-0.002559	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.89	-0.003424	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-2.10	-0.002488	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-1.93	-0.002287	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.28	-0.003886	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-2.53	-0.002998	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-2.27	-0.002690	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-3.56	-0.004218	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-2.60	-0.003081	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-2.80	-0.003378	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-3.19	-0.003848	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-2.42	-0.002919	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-3.08	-0.003715	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-2.50	-0.003016	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-3.18	-0.003836	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-3.43	-0.004138	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	1.33	0.001604	±2.5	PASS

Band5	10MHz	16QAM	20525	50RB#0	NV	-30	2.98	0.003562	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-3.43	-0.004100	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	2.20	0.002630	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-2.52	-0.003013	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	2.52	0.003013	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-2.82	-0.003371	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	1.60	0.001913	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-2.50	-0.002989	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	2.65	0.003168	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	2.03	0.002405	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-2.16	-0.002559	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-2.05	-0.002429	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-3.29	-0.003898	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-2.43	-0.002879	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	3.20	0.003791	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-1.59	-0.001884	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-2.57	-0.003045	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	1.99	0.002358	±2.5	PASS

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