

Appendix-B LTE Band4

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.56	26.54	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.04	26.02	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.80	26.78	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.76	25.74	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.36	26.34	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.05	26.03	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.80	26.78	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.88	25.86	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.37	26.35	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.33	26.31	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.08	27.06	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.04	27.02	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.90	25.88	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.23	25.21	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.17	26.15	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.26	25.24	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.54	25.52	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.17	25.15	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.27	26.25	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.28	25.26	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.66	25.64	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.33	25.31	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.51	26.49	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.50	26.48	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.72	26.7	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.75	25.73	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.83	26.81	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.25	25.23	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.62	26.6	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.01	25.99	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.94	26.92	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.37	25.35	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.98	25.96	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.23	26.21	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.26	27.24	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.13	27.11	30.00	PASS

Band4	3MHz	16QAM	19965	1RB#0	23.25	26.23	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.89	24.87	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.26	26.24	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.68	24.66	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.85	25.83	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.10	25.08	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.23	26.21	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.77	24.75	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.35	25.33	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.21	25.19	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.52	26.5	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.38	26.36	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.94	26.92	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.95	25.93	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.40	26.38	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.06	26.04	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.62	26.6	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.02	26	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.39	26.37	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.72	25.7	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.35	26.33	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.21	26.19	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.74	26.72	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.20	27.18	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.40	26.38	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.11	25.09	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.81	25.79	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.47	25.45	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.05	26.03	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.14	25.12	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.83	25.81	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.19	25.17	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.76	25.74	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.25	25.23	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.12	26.1	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.53	26.51	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.23	27.21	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.92	25.9	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.65	26.63	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.00	25.98	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.01	26.99	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.97	25.95	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.84	26.82	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.68	25.66	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.95	25.93	30.00	PASS

Band4	10MHz	QPSK	20350	50RB#0	23.29	26.27	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.01	26.99	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.21	27.19	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.44	26.42	30.00	PASS
Band4	10MHz	16QAM	20000	27RB#0	22.11	25.09	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.05	26.03	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.40	25.38	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.40	26.38	30.00	PASS
Band4	10MHz	16QAM	20175	27RB#0	22.12	25.1	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.12	26.1	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.12	25.1	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.27	25.25	30.00	PASS
Band4	10MHz	16QAM	20350	27RB#0	22.28	25.26	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.34	26.32	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.60	26.58	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.06	27.04	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.84	25.82	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.43	26.41	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.28	26.26	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.84	26.82	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.09	26.07	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.51	26.49	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.11	26.09	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.27	25.25	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.08	26.06	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.81	26.79	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.26	27.24	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.11	26.09	30.00	PASS
Band4	15MHz	16QAM	20025	27RB#0	22.10	25.08	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.63	25.61	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.38	25.36	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.59	25.57	30.00	PASS
Band4	15MHz	16QAM	20175	27RB#0	22.41	25.39	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.80	25.78	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.28	25.26	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.60	22.58	30.00	PASS
Band4	15MHz	16QAM	20325	27RB#0	22.03	25.01	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.09	26.07	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.48	26.46	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.83	26.81	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.83	25.81	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.71	26.69	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.56	25.54	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.27	26.25	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.93	25.91	30.00	PASS

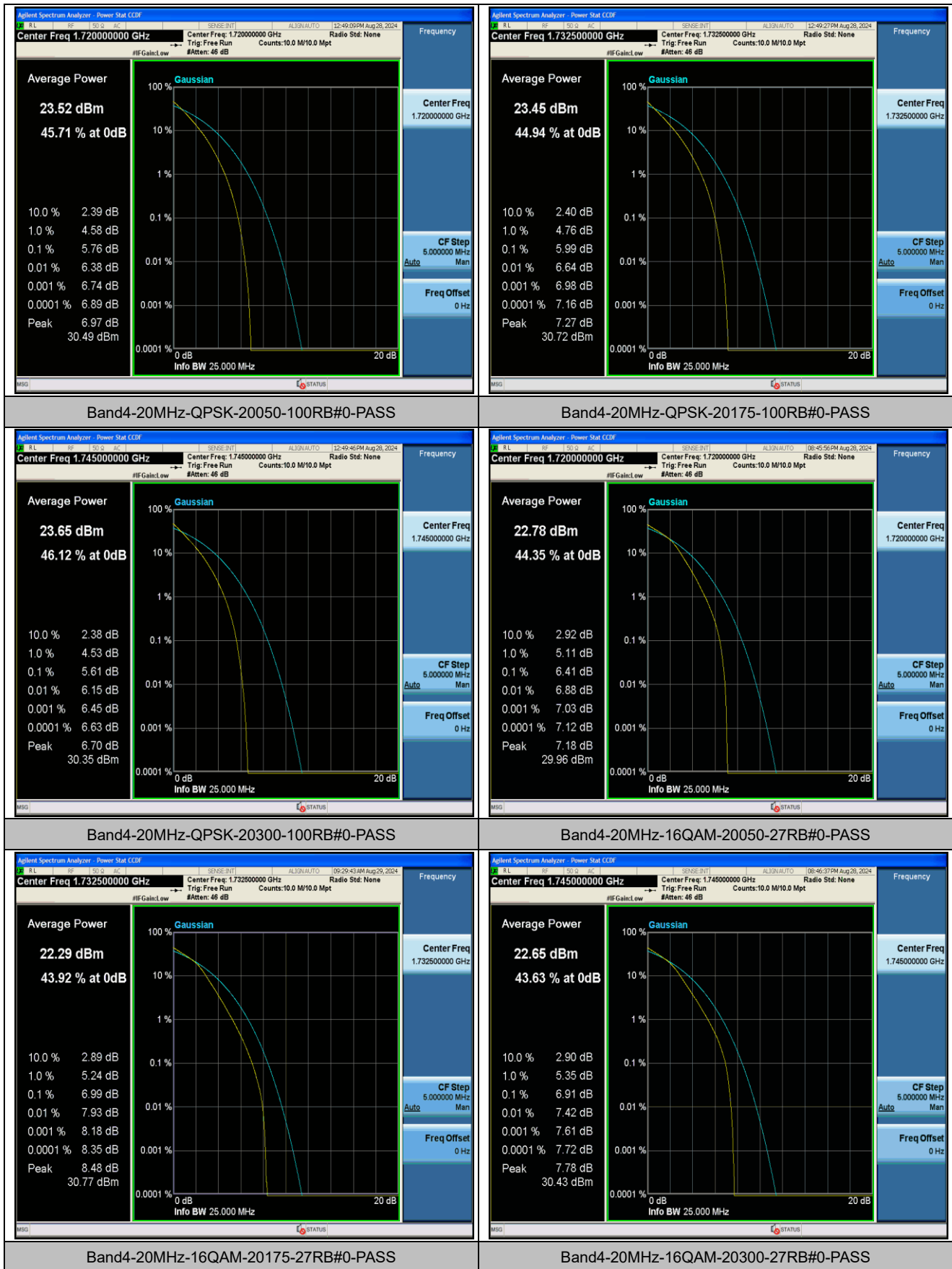
Band4	20MHz	QPSK	20175	1RB#49	23.74	26.72	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.72	25.7	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.61	24.59	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.04	26.02	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.07	27.05	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.76	26.74	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.82	25.8	30.00	PASS
Band4	20MHz	16QAM	20050	27RB#0	22.07	25.05	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.85	25.83	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.77	24.75	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.35	25.33	30.00	PASS
Band4	20MHz	16QAM	20175	27RB#0	21.92	24.9	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.40	26.38	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.69	24.67	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.35	22.33	30.00	PASS
Band4	20MHz	16QAM	20300	27RB#0	22.08	25.06	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.56	26.54	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.85	25.83	30.00	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.76	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.99	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	27RB#0	6.41	13	PASS
Band4	20MHz	16QAM	20175	27RB#0	6.99	13	PASS
Band4	20MHz	16QAM	20300	27RB#0	6.91	13	PASS

Test Graphs

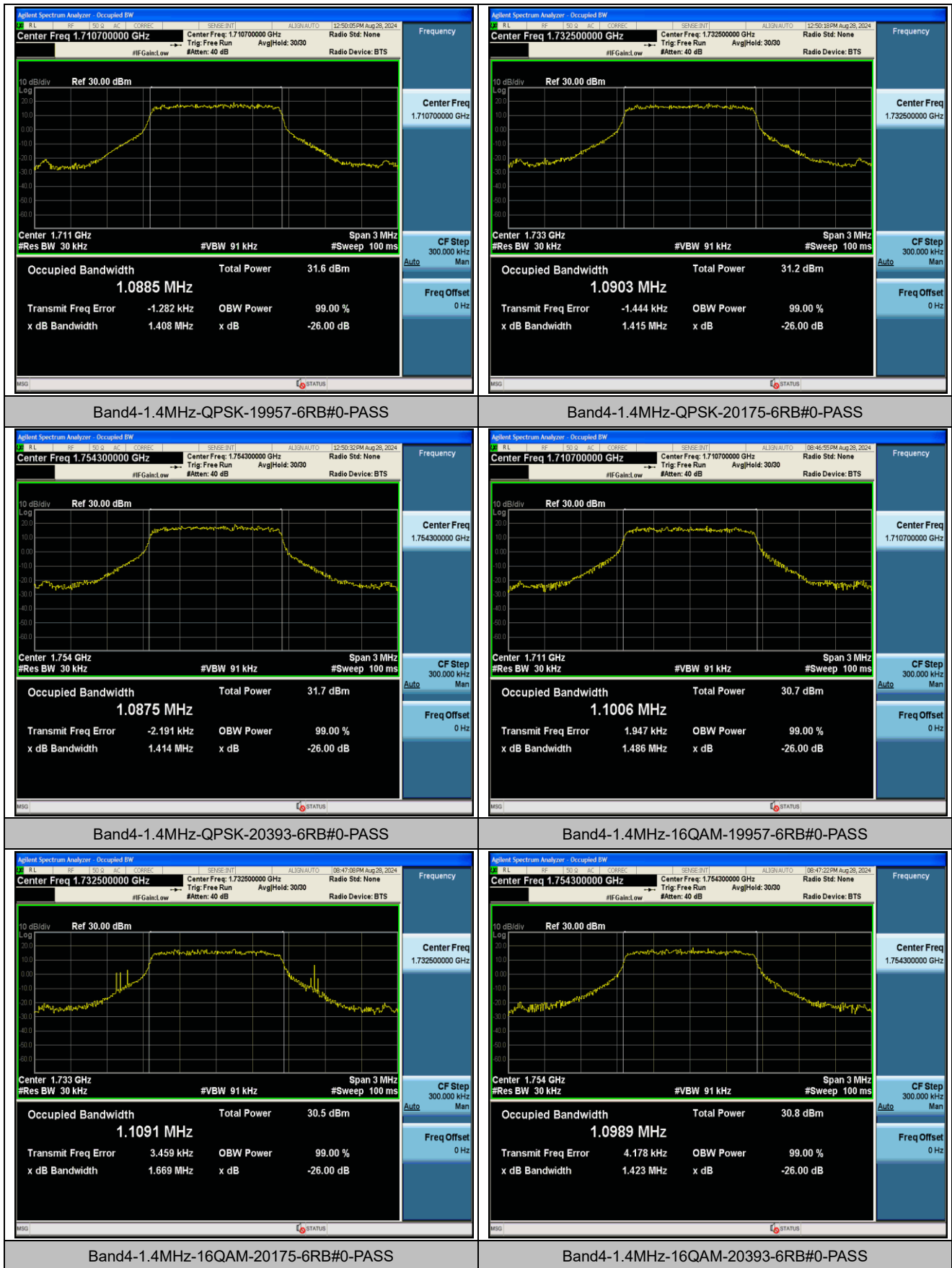


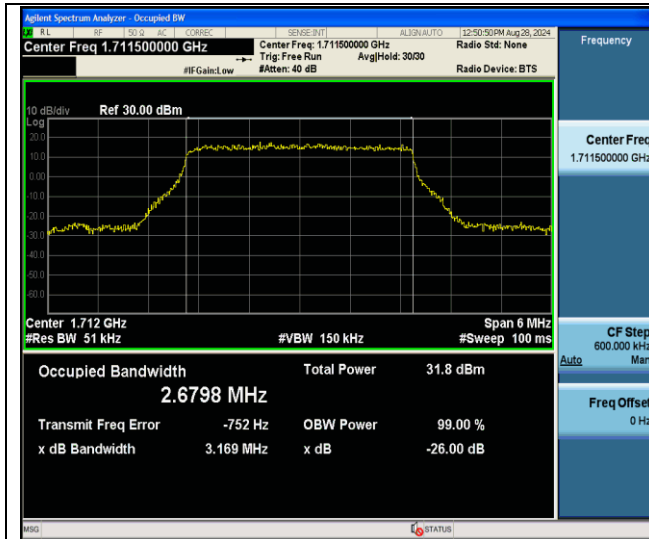
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0885	1.408	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0903	1.415	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0875	1.414	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1006	1.486	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1091	1.669	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0989	1.423	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6798	3.169	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6865	3.179	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6851	3.237	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6808	3.324	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6825	3.165	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6786	3.161	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4666	5.081	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4735	5.139	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4712	5.082	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4757	6.268	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4739	5.135	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4720	5.138	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9283	9.648	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9278	9.655	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9350	9.666	PASS
Band4	10MHz	16QAM	20000	27RB#0	5.1454	8.601	PASS
Band4	10MHz	16QAM	20175	27RB#0	5.2252	8.920	PASS
Band4	10MHz	16QAM	20350	27RB#0	5.1664	8.663	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.523	16.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.543	16.55	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.520	16.37	PASS
Band4	15MHz	16QAM	20025	27RB#0	6.4932	10.22	PASS
Band4	15MHz	16QAM	20175	27RB#0	6.5738	10.32	PASS
Band4	15MHz	16QAM	20325	27RB#0	6.5303	10.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.981	20.75	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.026	21.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.018	21.05	PASS
Band4	20MHz	16QAM	20050	27RB#0	6.8490	10.79	PASS
Band4	20MHz	16QAM	20175	27RB#0	7.2153	19.19	PASS
Band4	20MHz	16QAM	20300	27RB#0	7.9434	10.71	PASS

Test Graphs

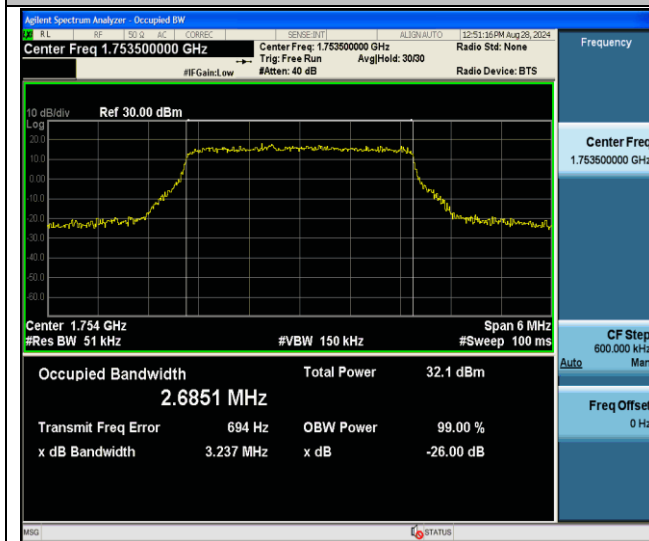




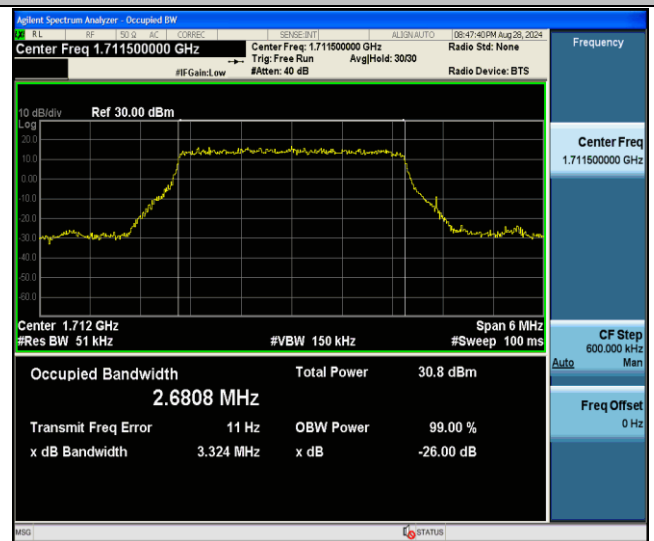
Band4-3MHz-QPSK-19965-15RB#0-PASS



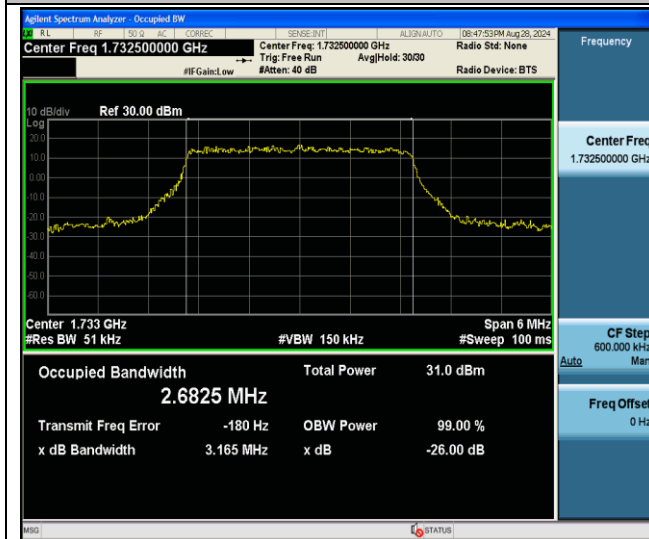
Band4-3MHz-QPSK-20175-15RB#0-PASS



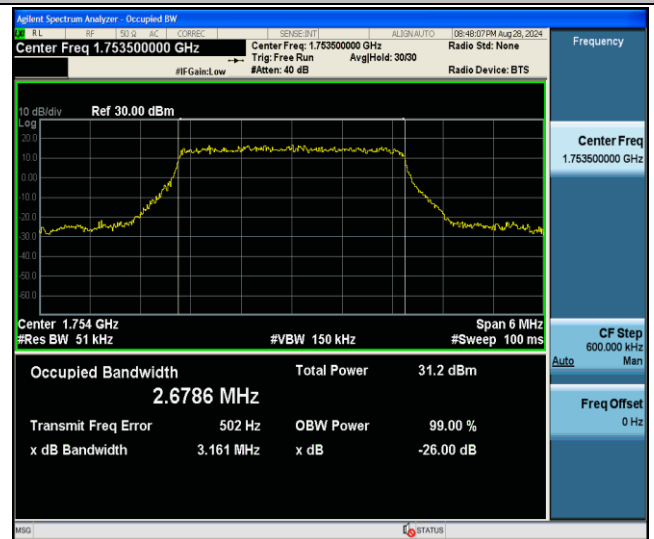
Band4-3MHz-QPSK-20385-15RB#0-PASS



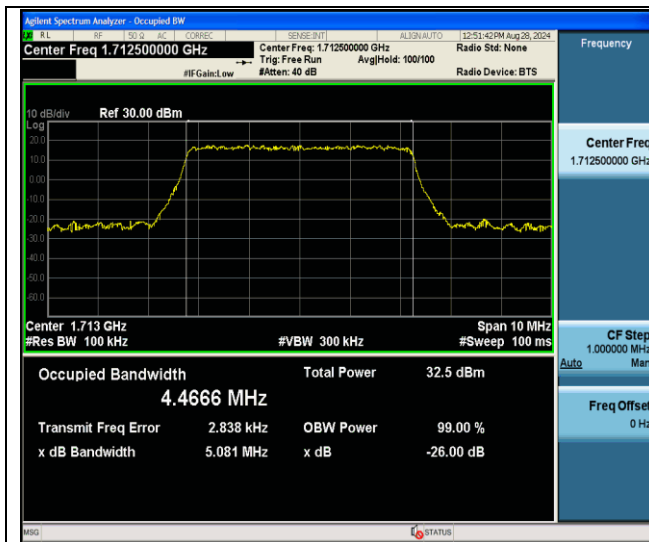
Band4-3MHz-16QAM-19965-15RB#0-PASS



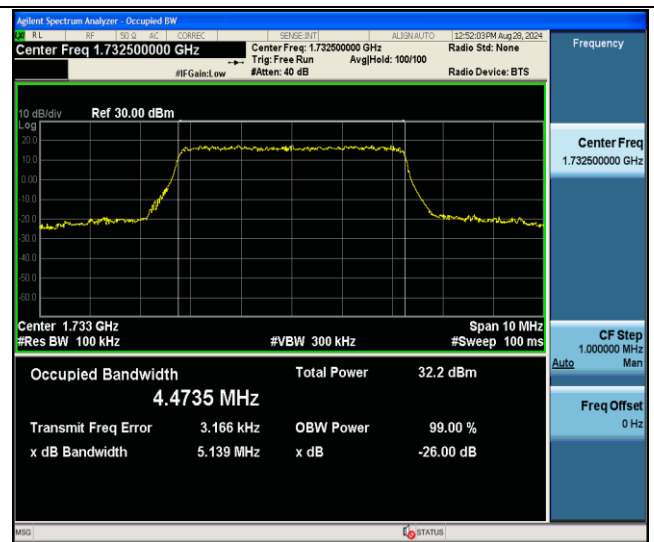
Band4-3MHz-16QAM-20175-15RB#0-PASS



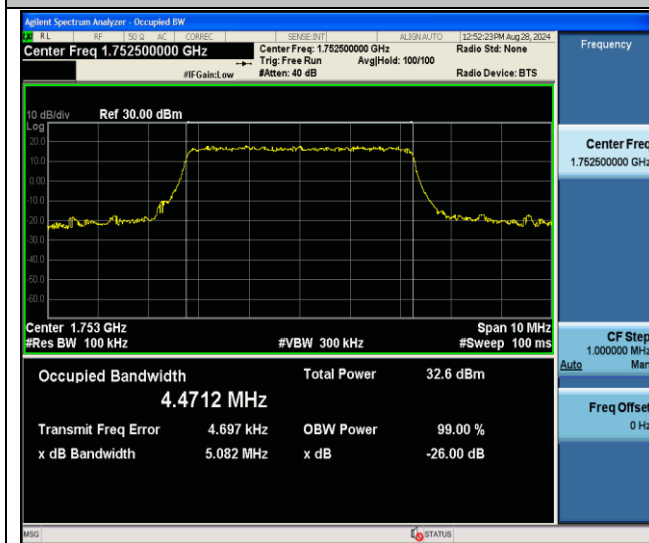
Band4-3MHz-16QAM-20385-15RB#0-PASS



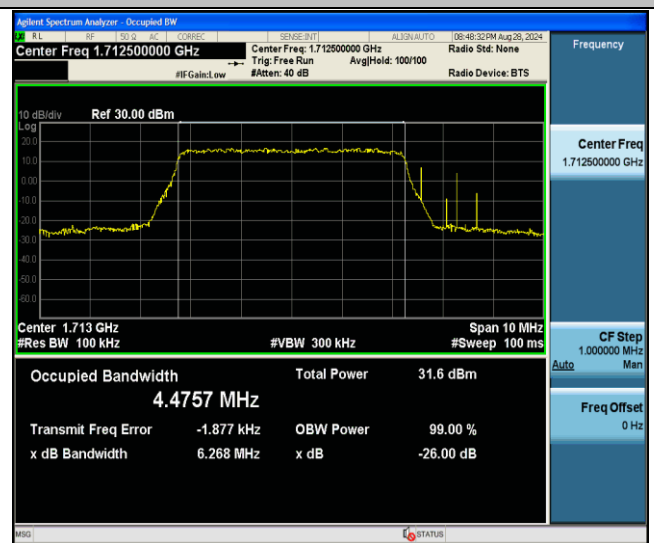
Band4-5MHz-QPSK-19975-25RB#0-PASS



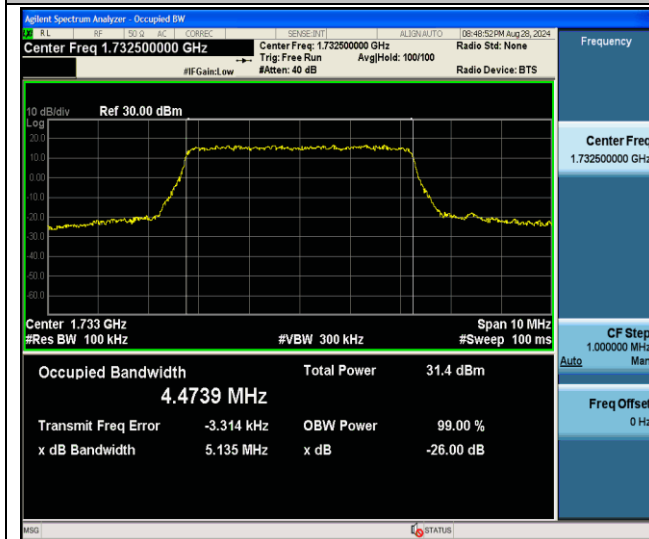
Band4-5MHz-QPSK-20175-25RB#0-PASS



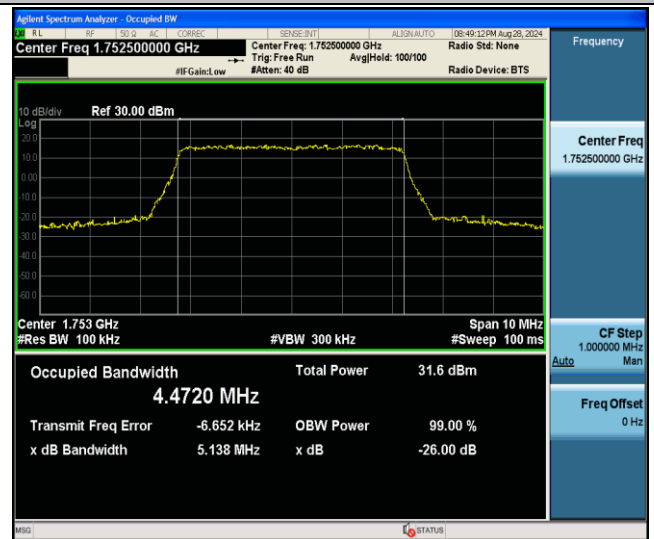
Band4-5MHz-QPSK-20375-25RB#0-PASS



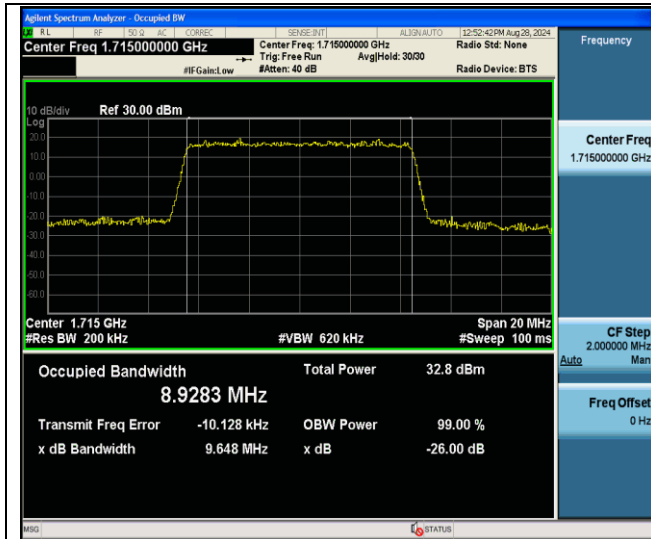
Band4-5MHz-16QAM-19975-25RB#0-PASS



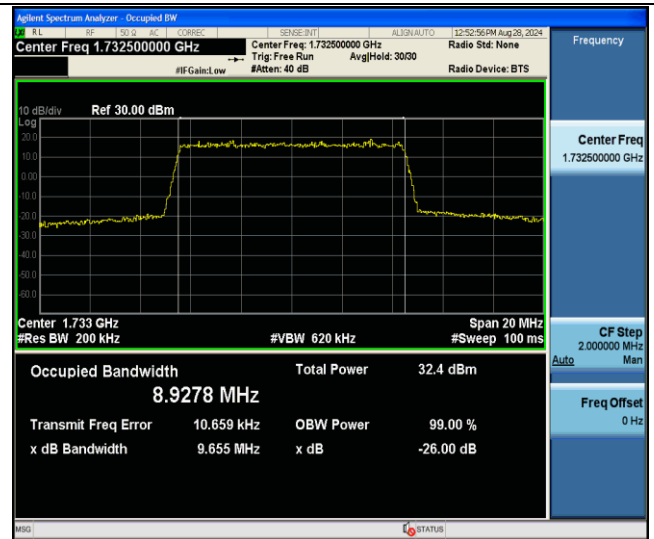
Band4-5MHz-16QAM-20175-25RB#0-PASS



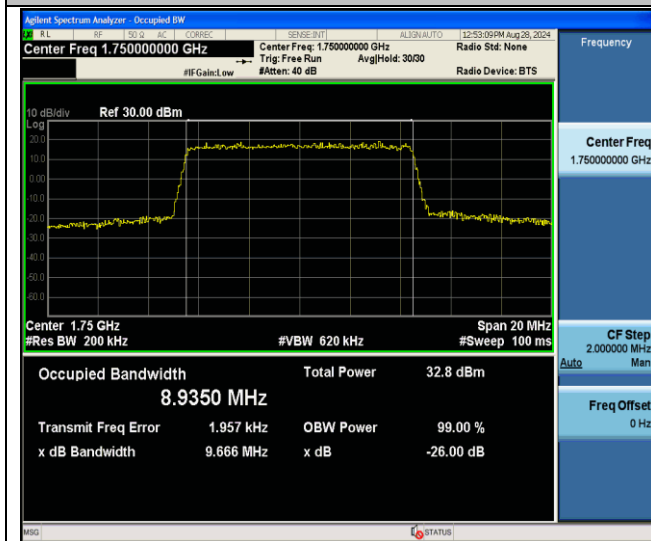
Band4-5MHz-16QAM-20375-25RB#0-PASS



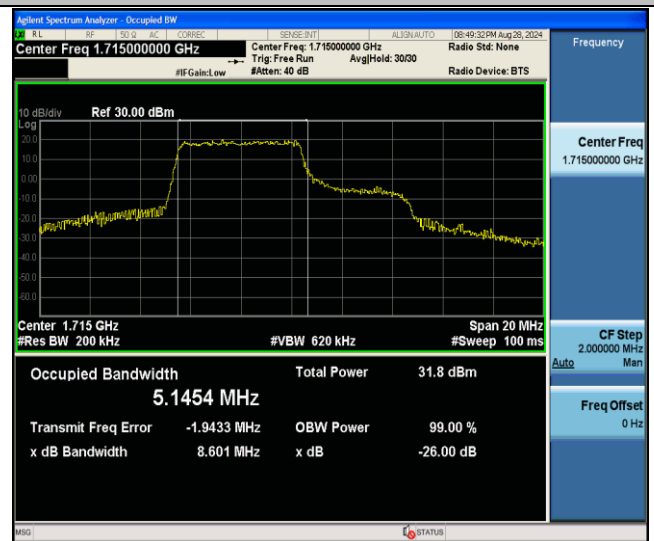
Band4-10MHz-QPSK-20000-50RB#0-PASS



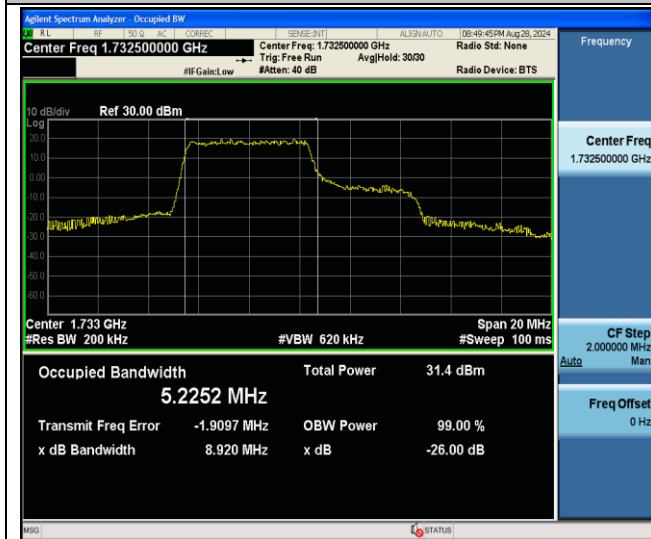
Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



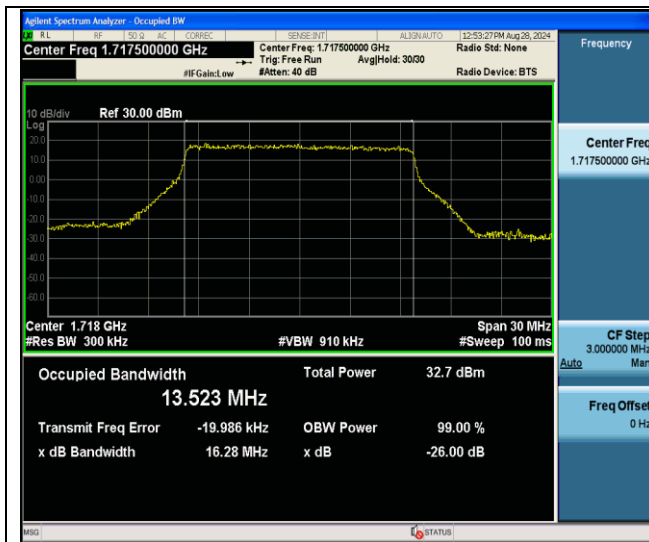
Band4-10MHz-16QAM-20000-27RB#0-PASS



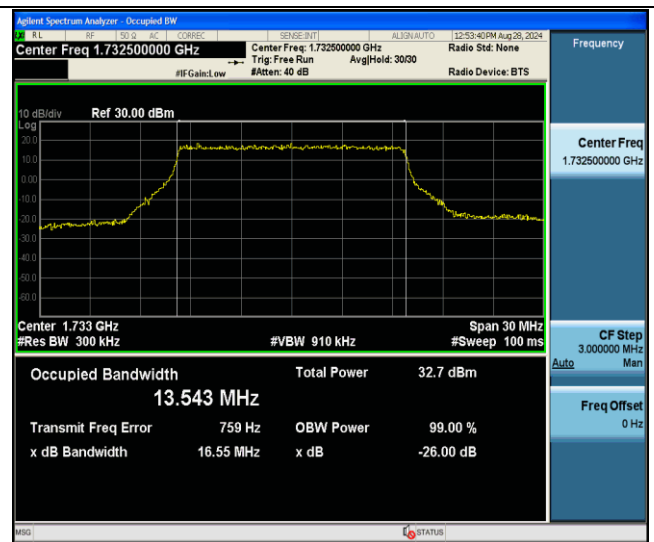
Band4-10MHz-16QAM-20175-27RB#0-PASS



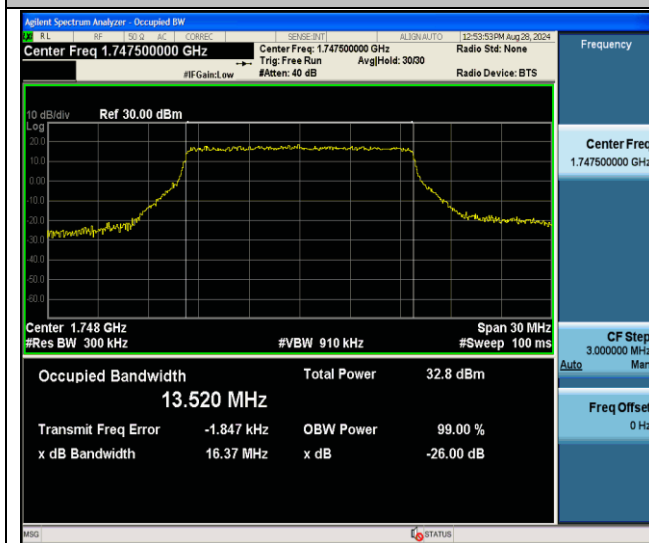
Band4-10MHz-16QAM-20350-27RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



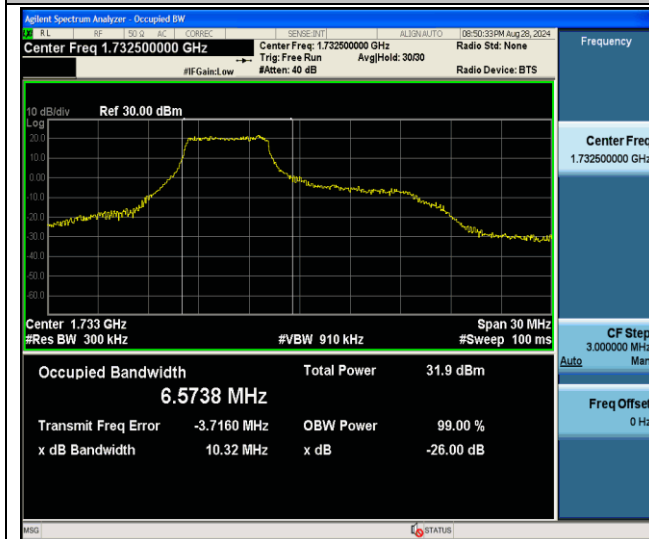
Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS



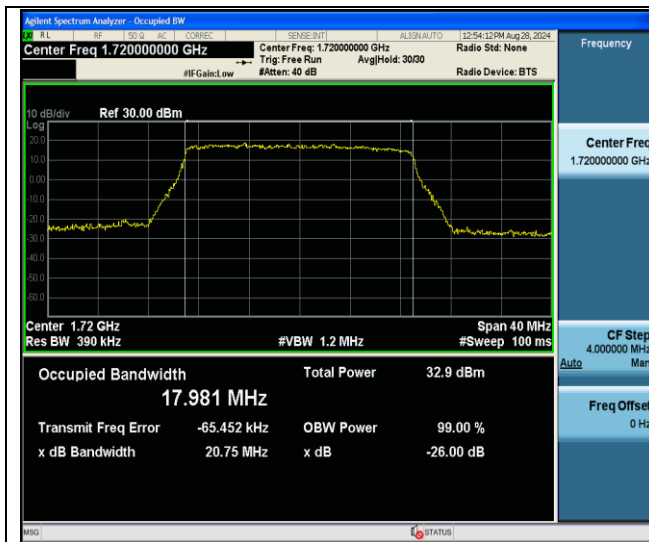
Band4-15MHz-16QAM-20025-27RB#0-PASS



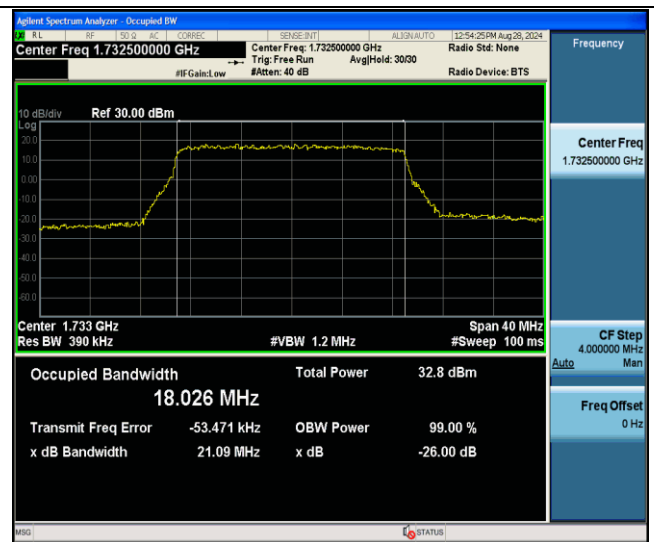
Band4-15MHz-16QAM-20175-27RB#0-PASS



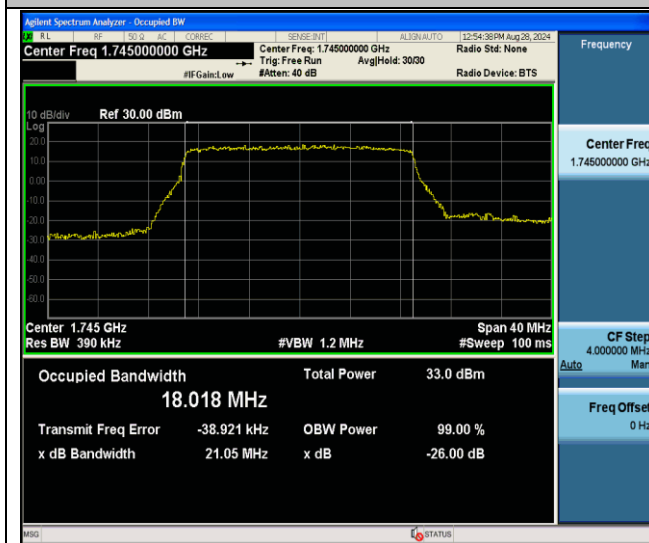
Band4-15MHz-16QAM-20325-27RB#0-PASS



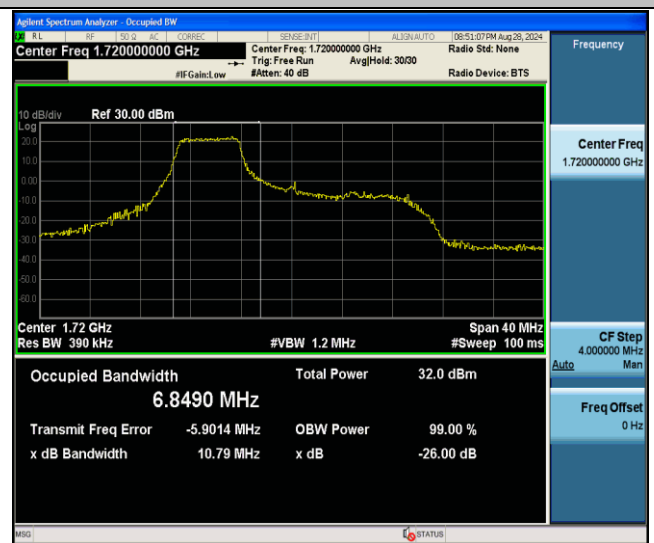
Band4-20MHz-QPSK-20050-100RB#0-PASS



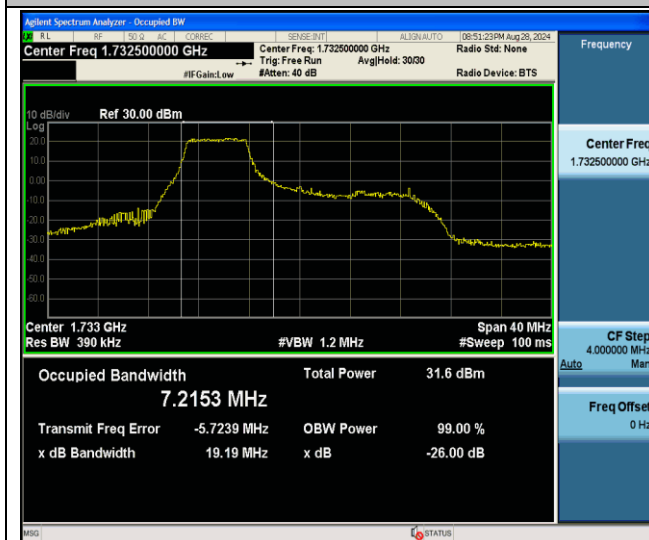
Band4-20MHz-QPSK-20175-100RB#0-PASS



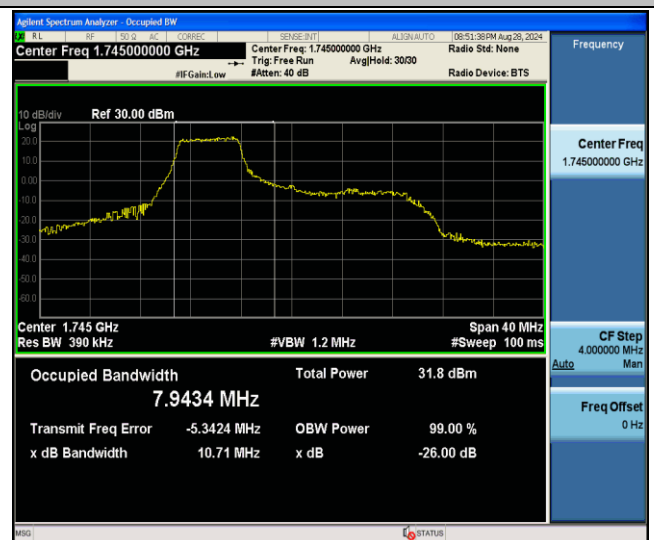
Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20050-27RB#0-PASS



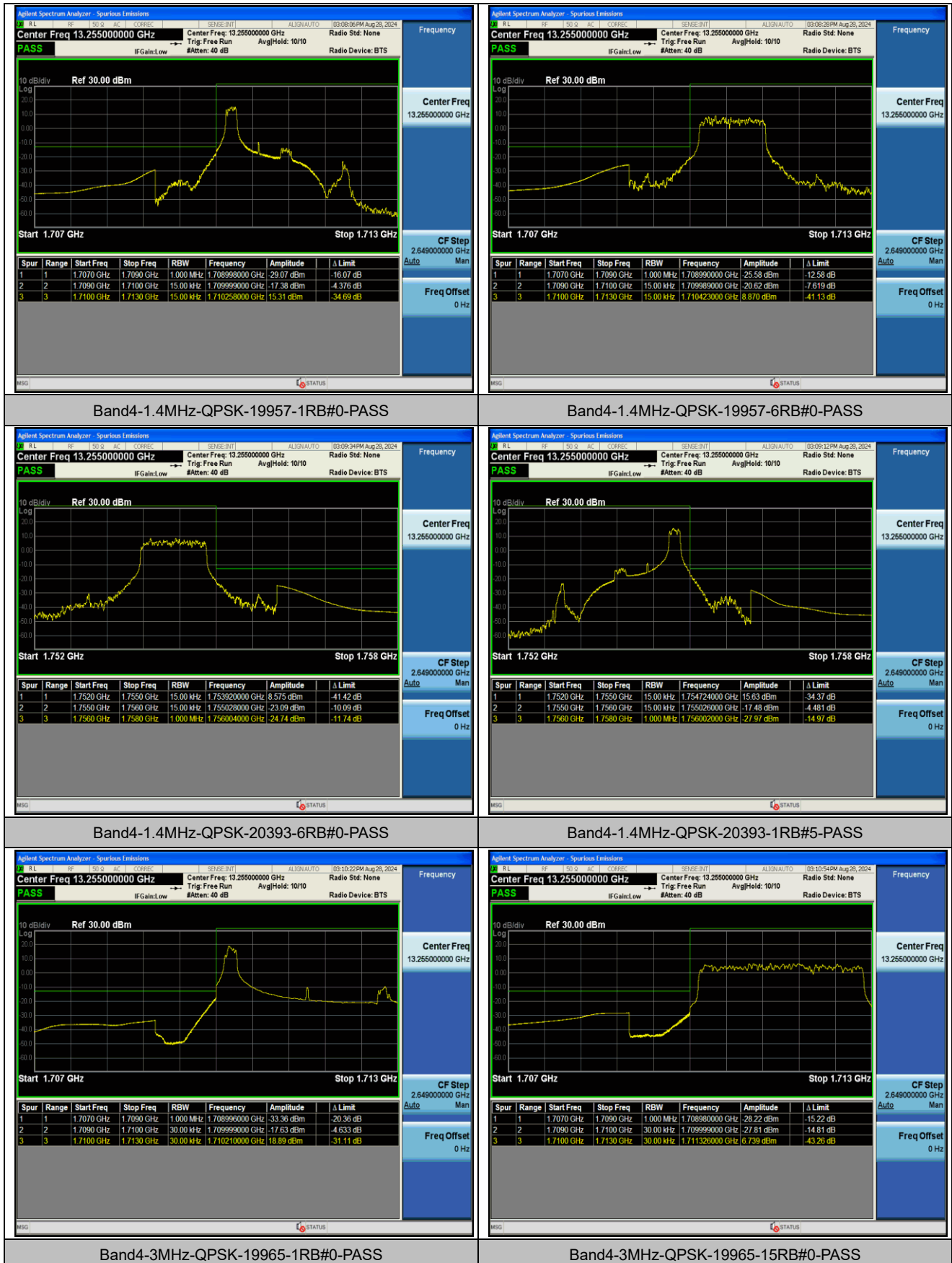
Band4-20MHz-16QAM-20175-27RB#0-PASS

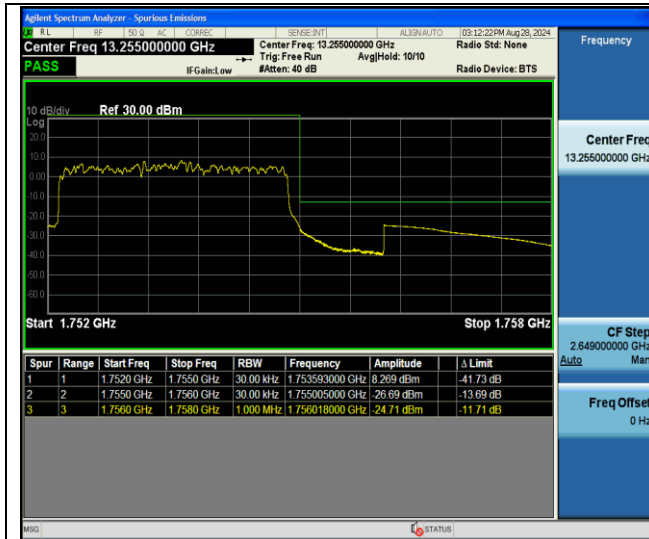


Band4-20MHz-16QAM-20300-27RB#0-PASS

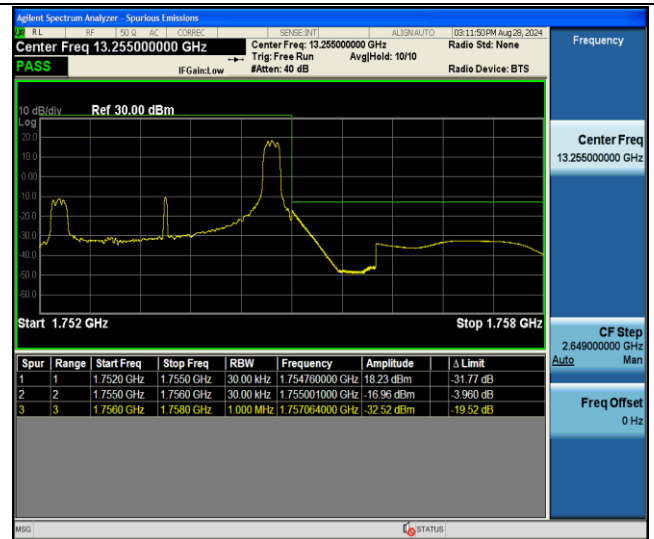
Band Edge

Test Graphs

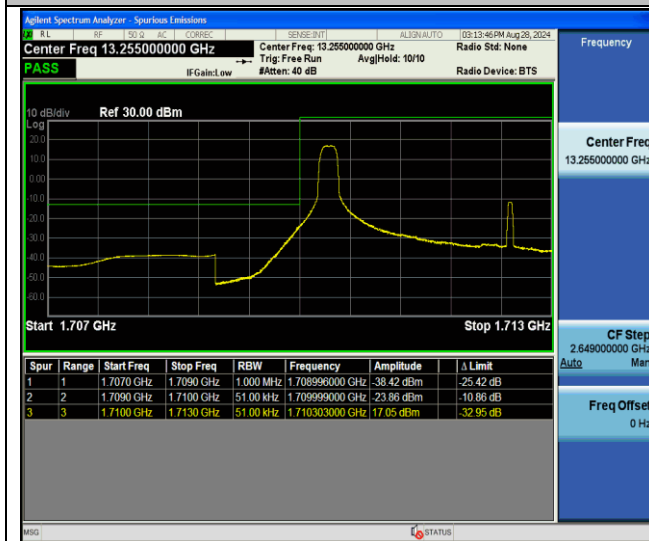




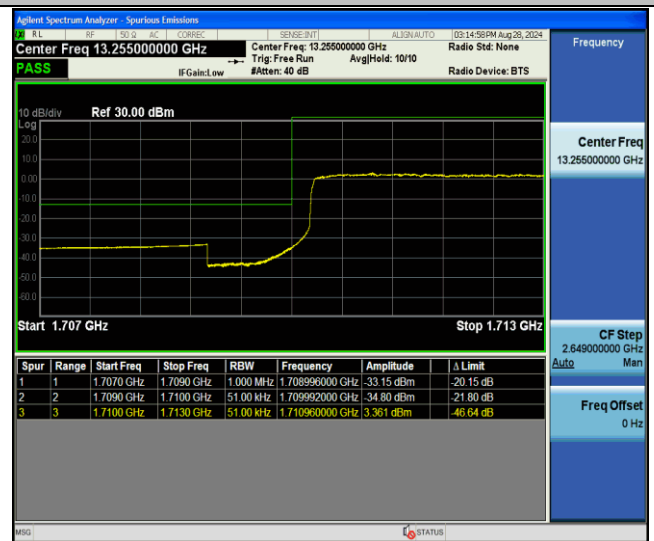
Band4-3MHz-QPSK-20385-15RB#0-PASS



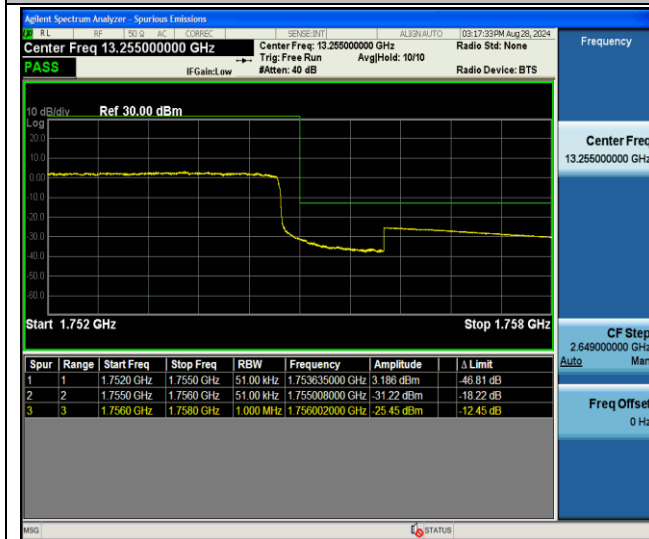
Band4-3MHz-QPSK-20385-1RB#14-PASS



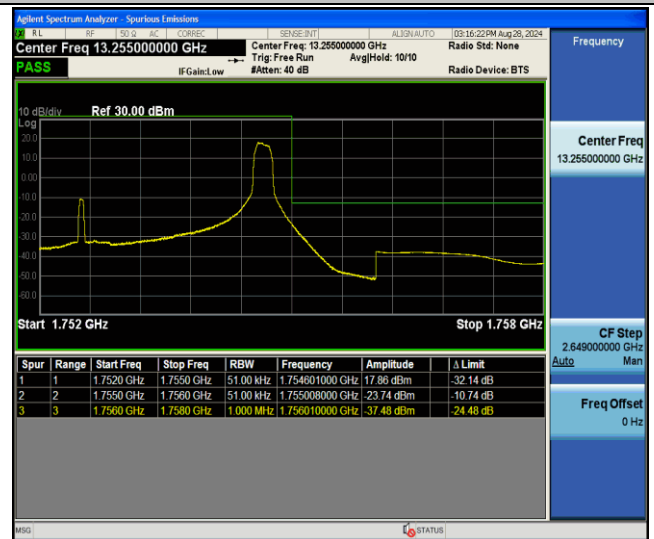
Band4-5MHz-QPSK-19975-1RB#0-PASS



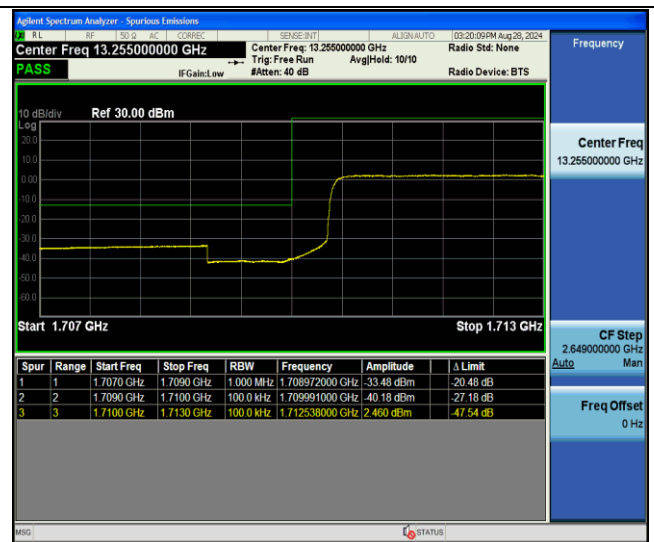
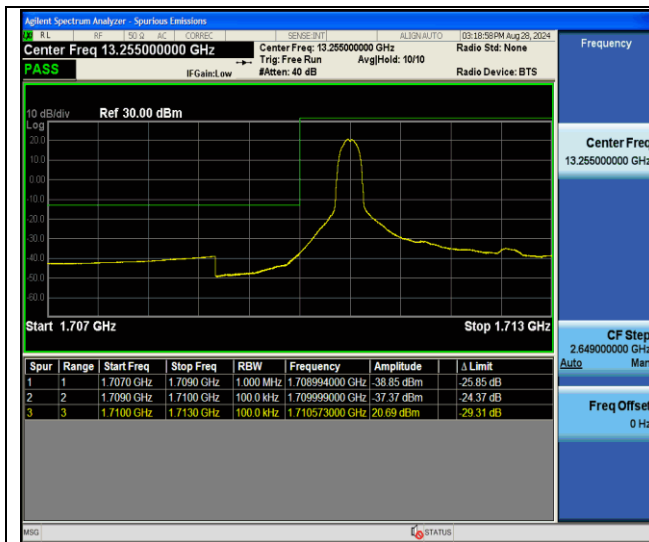
Band4-5MHz-QPSK-19975-25RB#0-PASS



Band4-5MHz-QPSK-20375-25RB#0-PASS

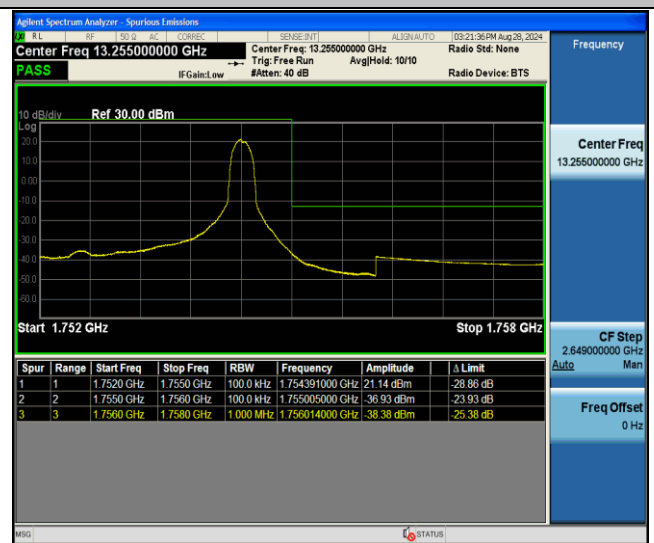
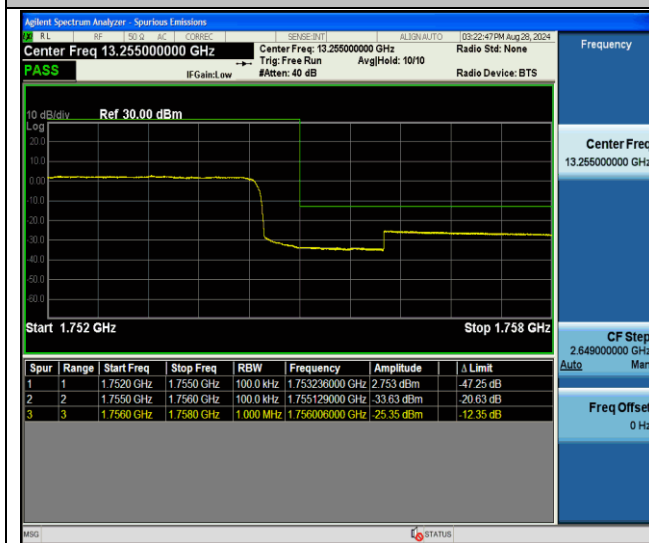


Band4-5MHz-QPSK-20375-1RB#24-PASS



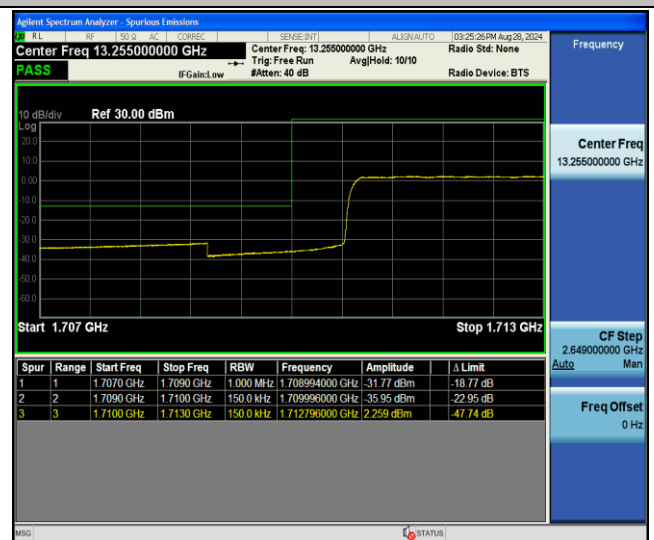
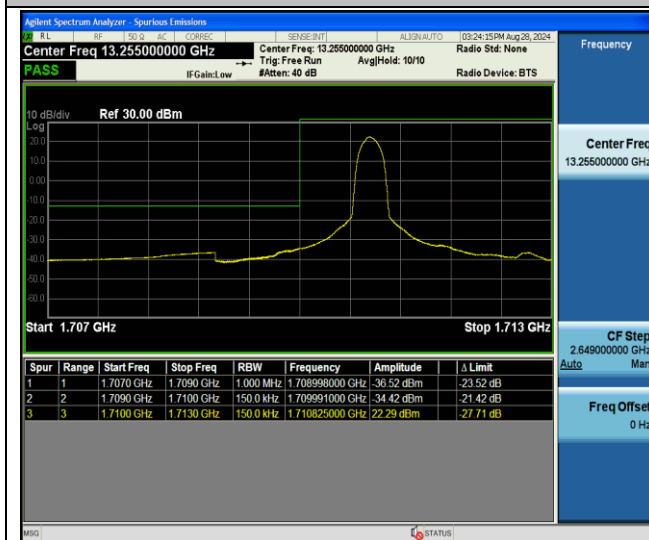
Band4-10MHz-QPSK-20000-1RB#0-PASS

Band4-10MHz-QPSK-20000-50RB#0-PASS



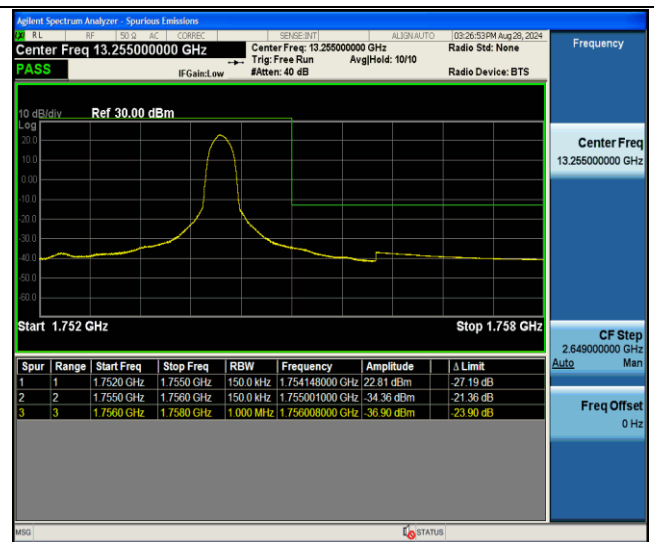
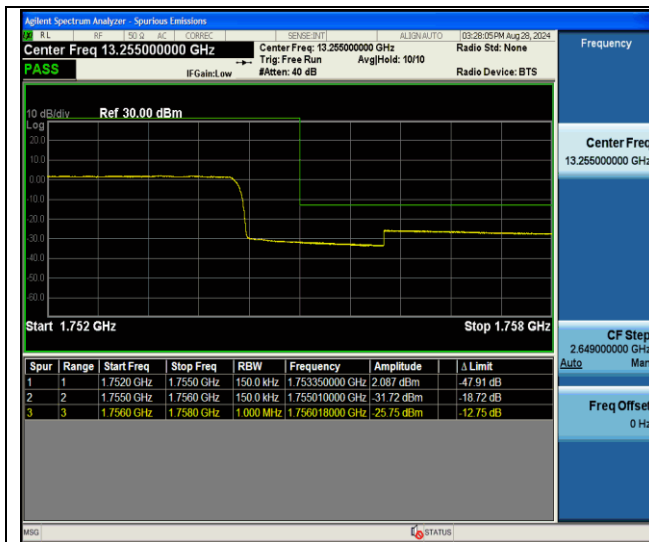
Band4-10MHz-QPSK-20350-50RB#0-PASS

Band4-10MHz-QPSK-20350-1RB#49-PASS



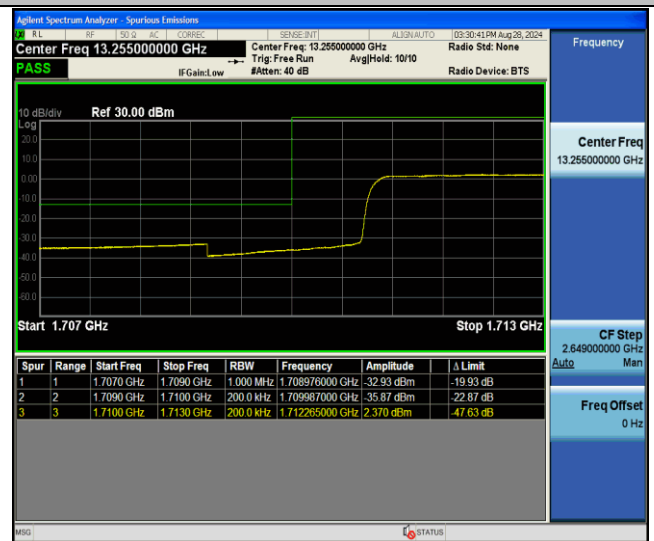
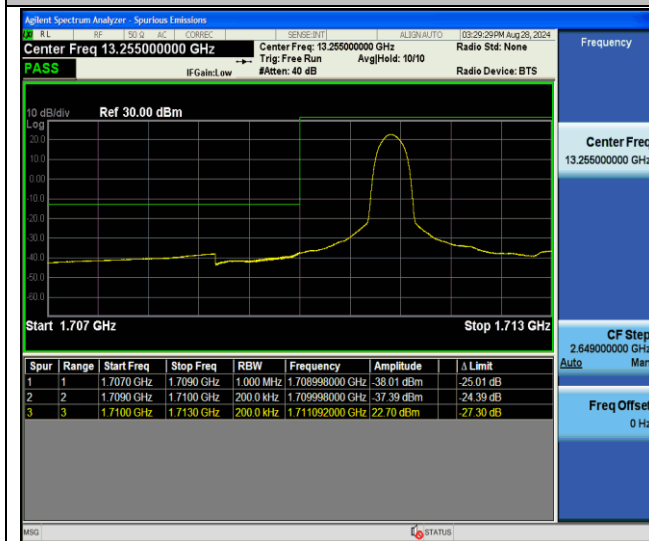
Band4-15MHz-QPSK-20025-1RB#0-PASS

Band4-15MHz-QPSK-20025-75RB#0-PASS



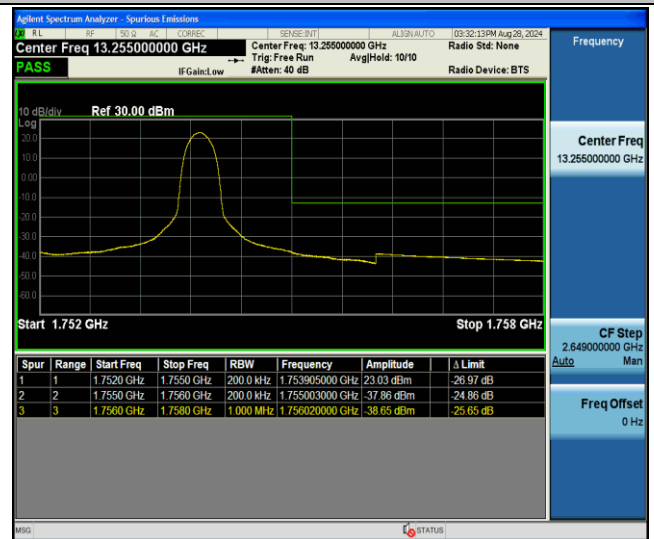
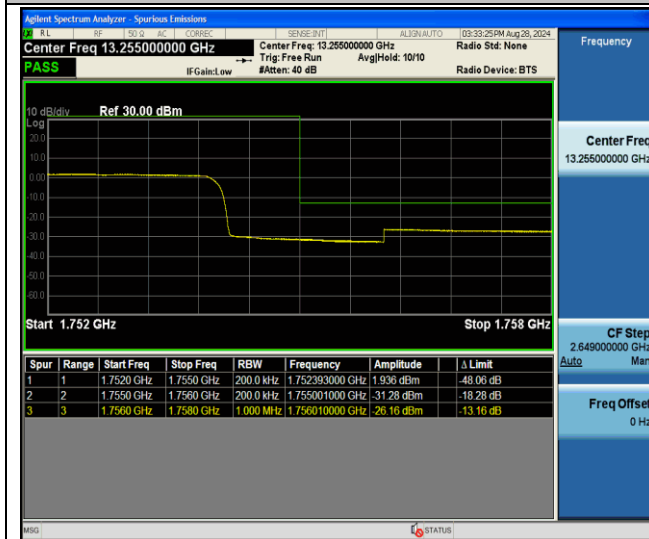
Band4-15MHz-QPSK-20325-75RB#0-PASS

Band4-15MHz-QPSK-20325-1RB#74-PASS



Band4-20MHz-QPSK-20050-1RB#0-PASS

Band4-20MHz-QPSK-20050-100RB#0-PASS

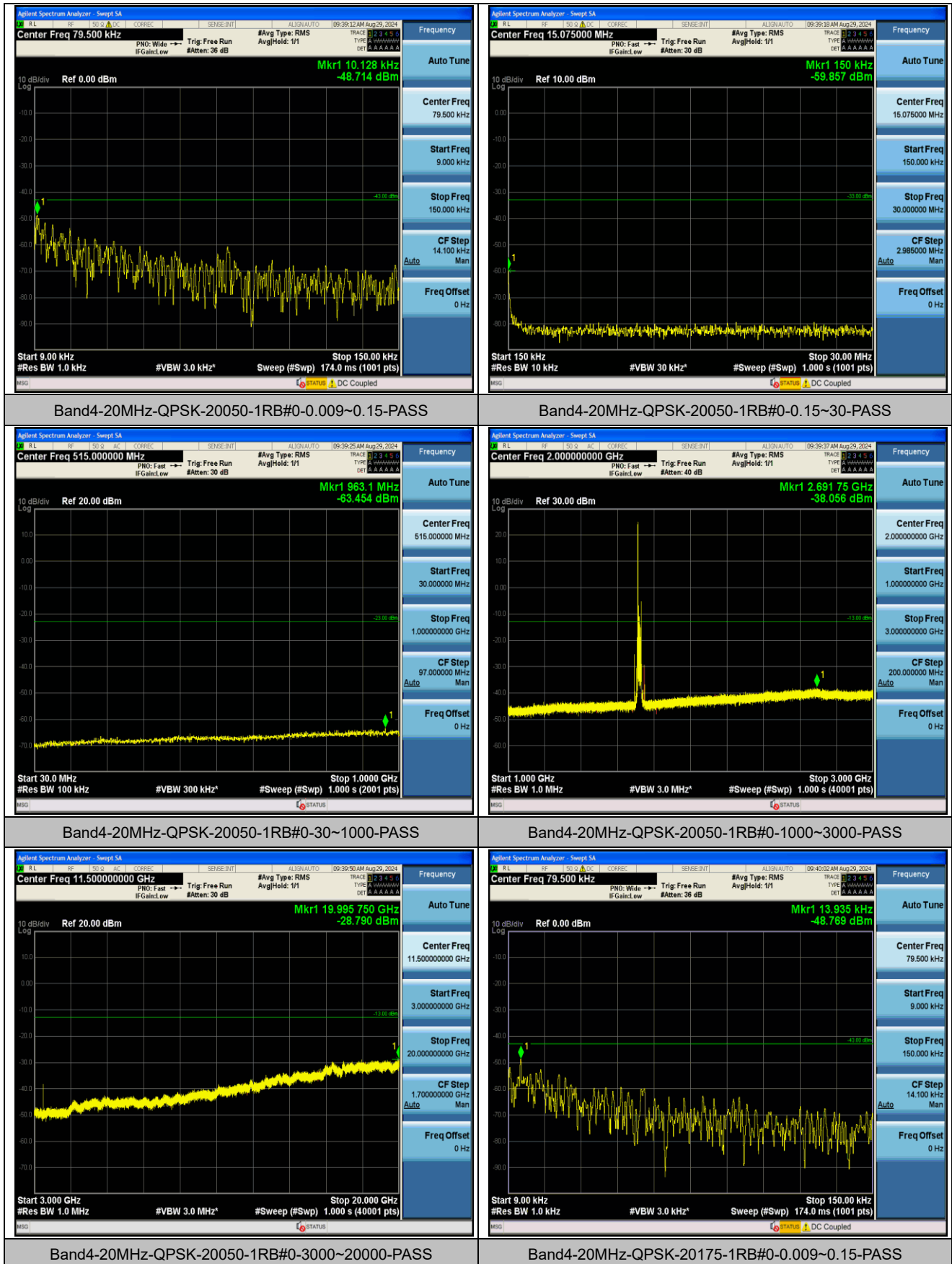


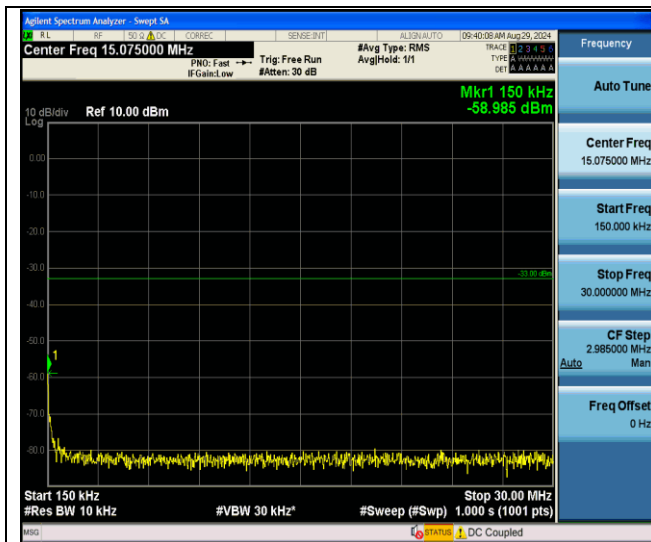
Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-QPSK-20300-1RB#99-PASS

Appendix E: Conducted Spurious Emission

Test Graphs

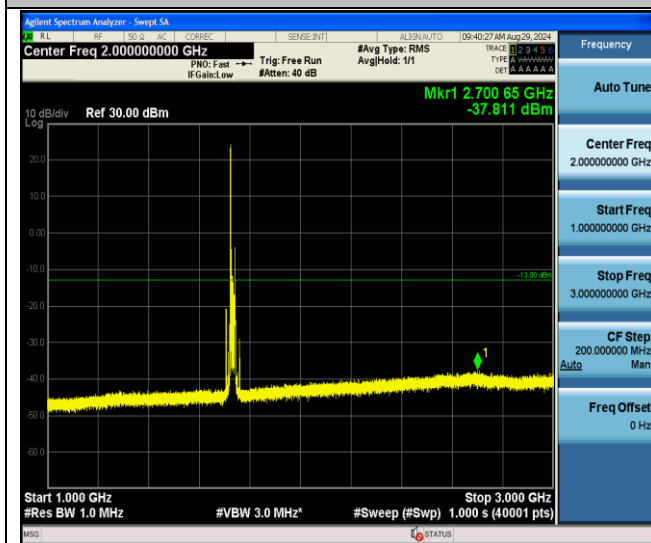




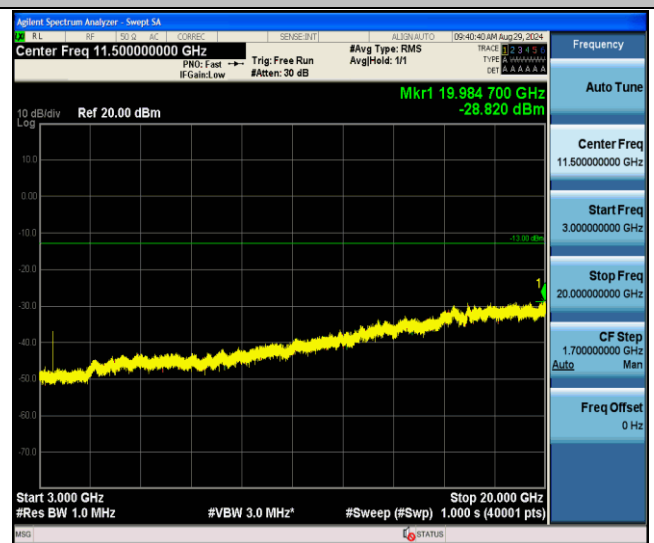
Band4-20MHz-QPSK-20175-1RB#0-0.15~30-PASS



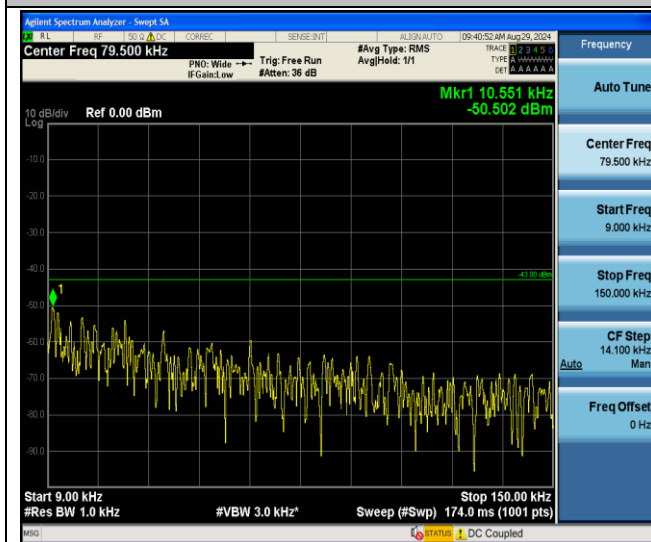
Band4-20MHz-QPSK-20175-1RB#0-30~1000-PASS



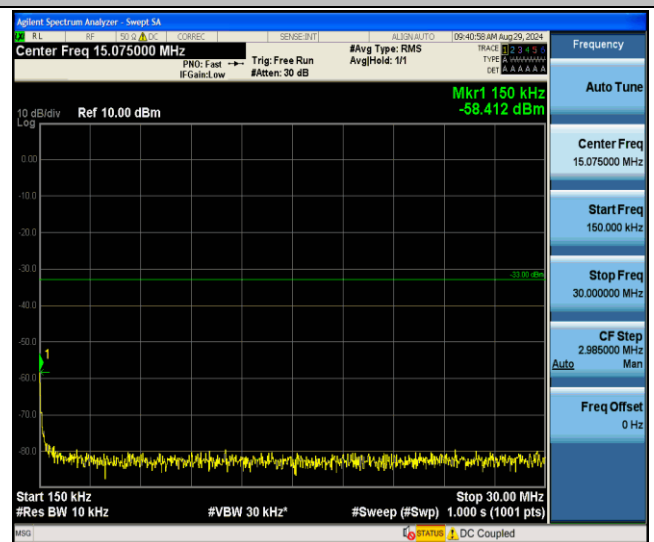
Band4-20MHz-QPSK-20175-1RB#0-1000~3000-PASS



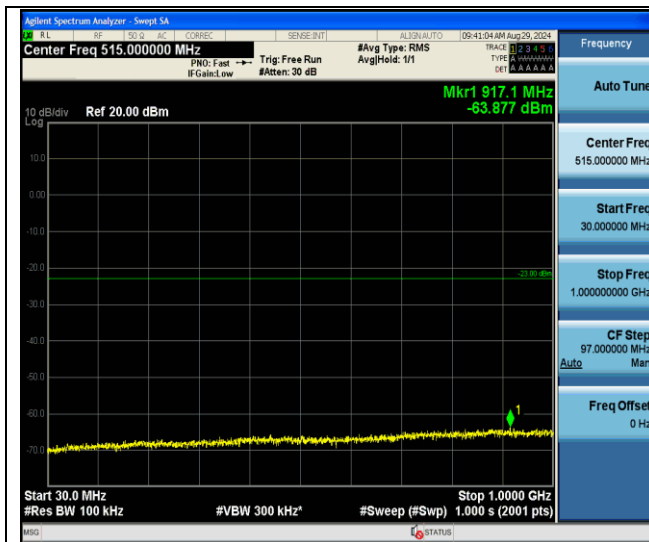
Band4-20MHz-QPSK-20175-1RB#0-3000~20000-PASS



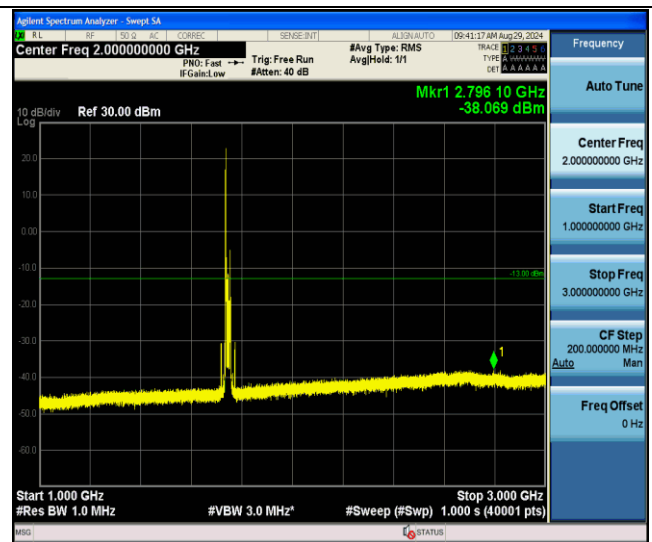
Band4-20MHz-QPSK-20300-1RB#0-0.009~0.15-PASS



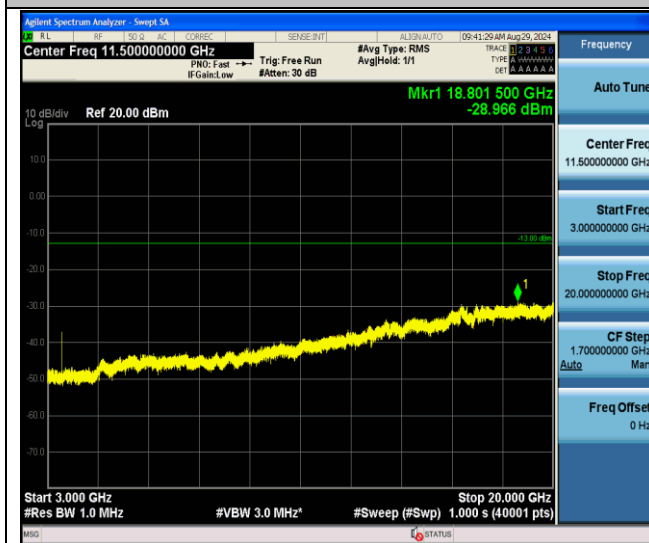
Band4-20MHz-QPSK-20300-1RB#0-0.15~30-PASS



Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

Appendix F: Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-9.00	-0.005195	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-3.60	-0.002078	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2.30	-0.001328	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-8.20	-0.004733	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-8.10	-0.004675	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3.10	-0.001789	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-2.60	-0.001501	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-4.40	-0.002540	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.90	-0.002251	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-6.50	-0.003752	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-7.20	-0.004156	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-7.30	-0.004214	PASS