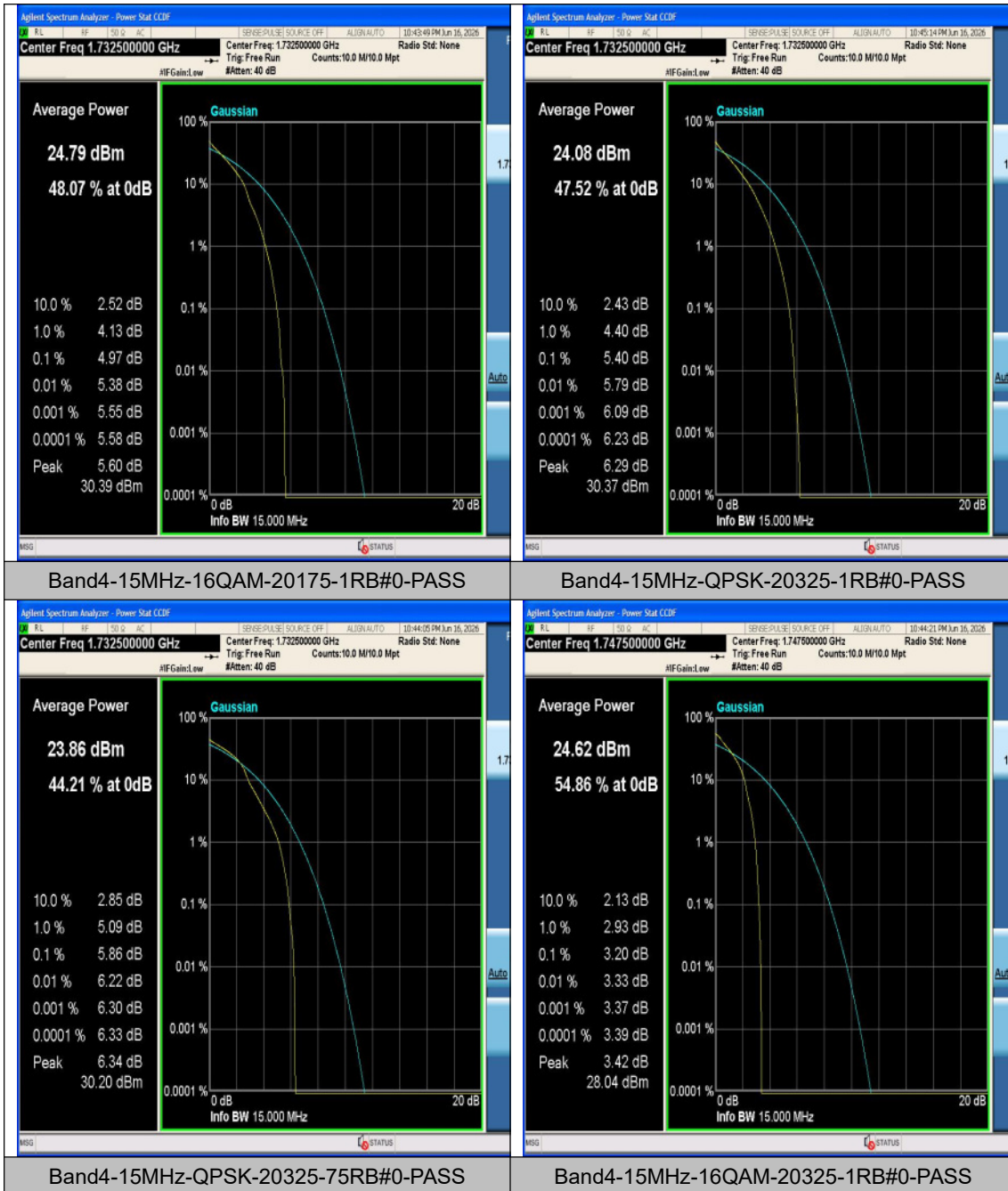
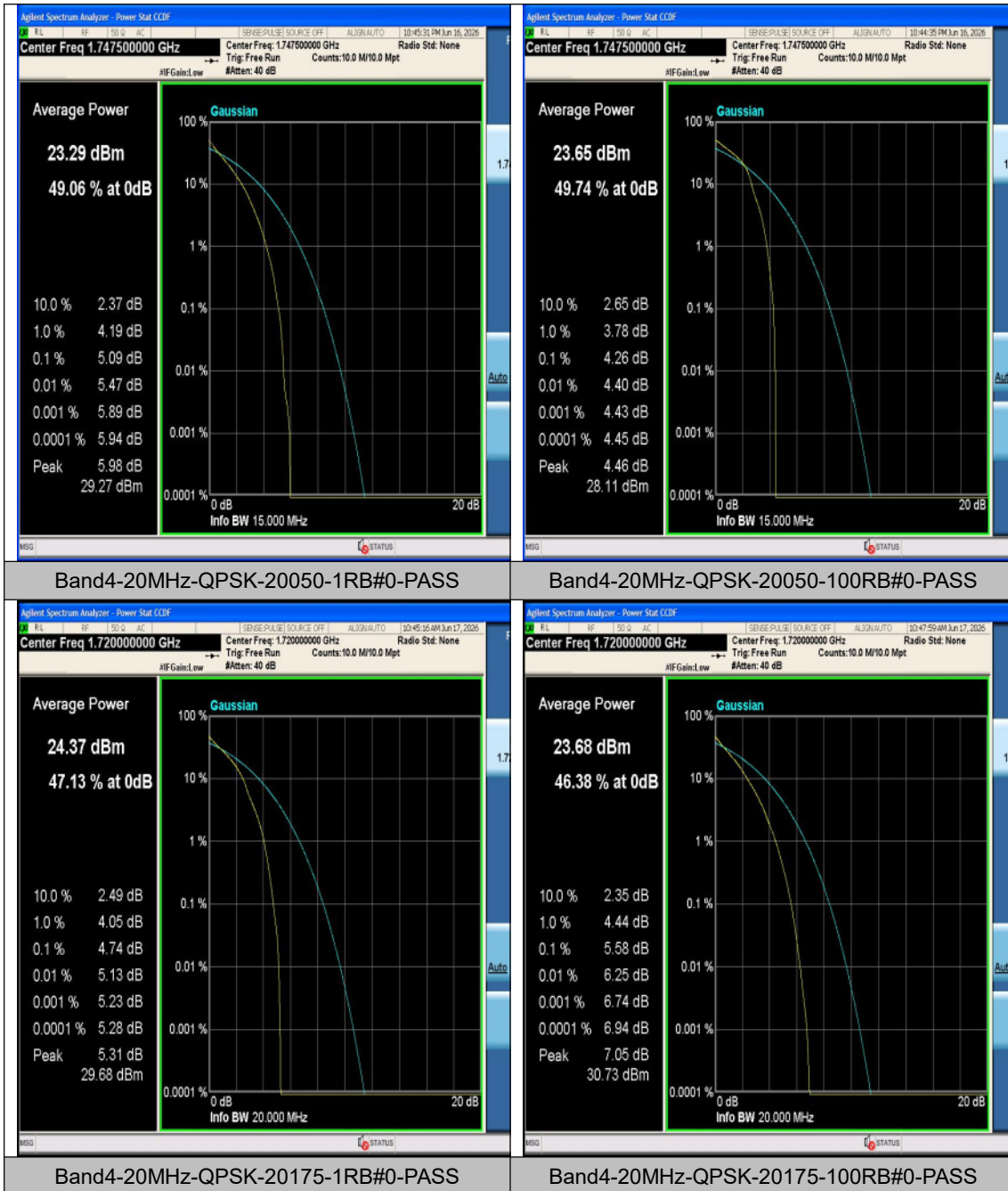
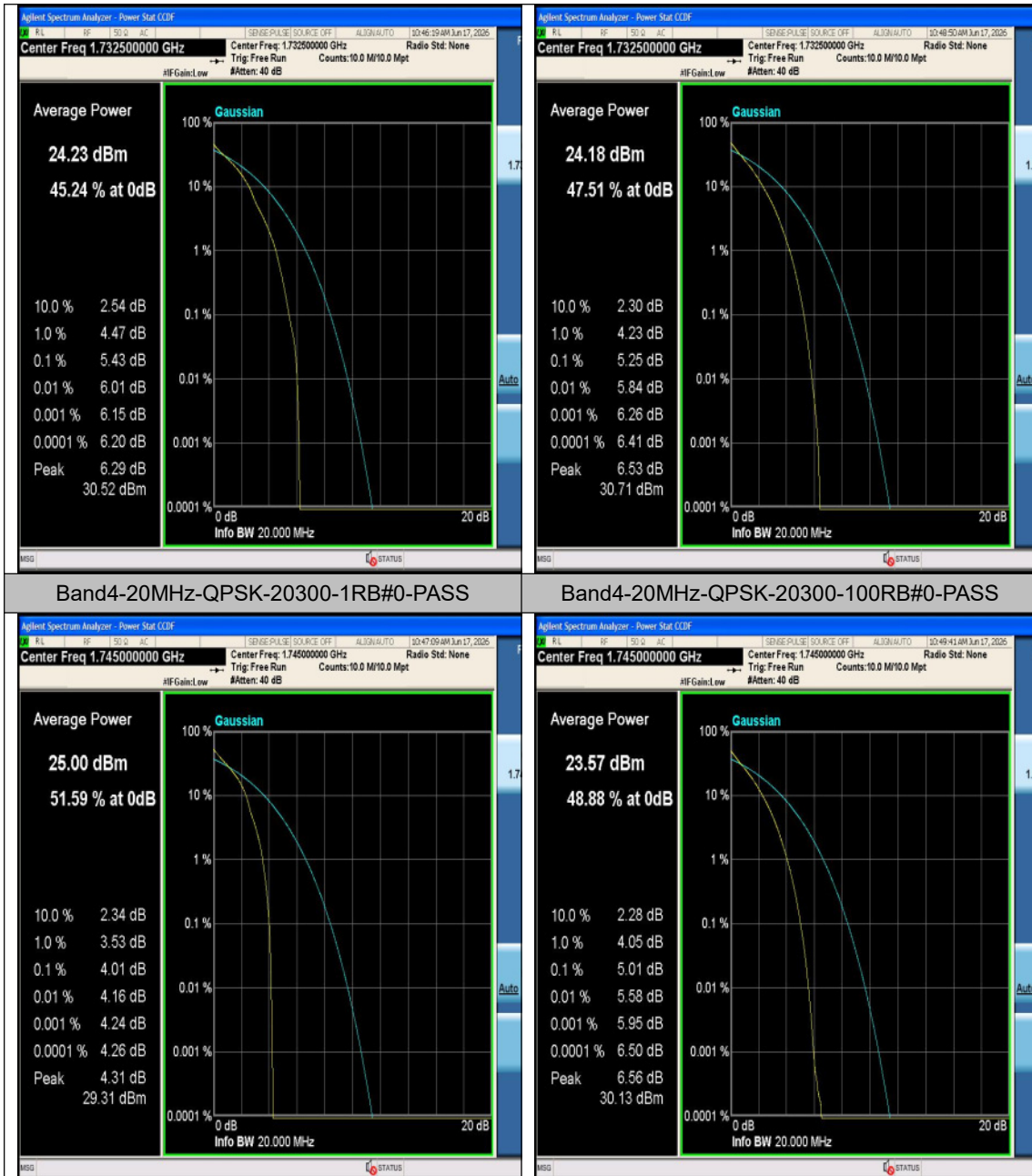








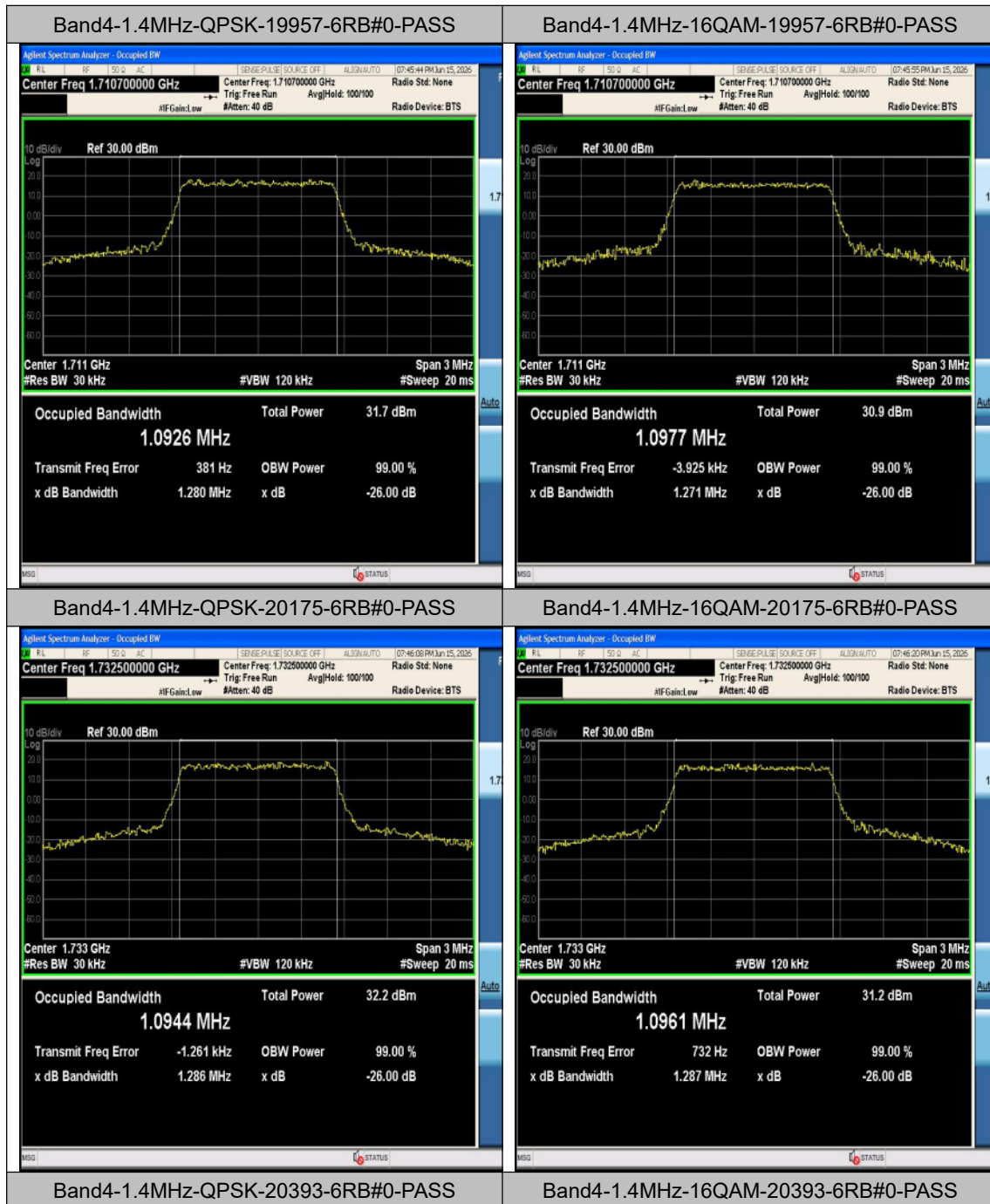
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0926	1.280	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0977	1.271	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0944	1.286	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0961	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0964	1.280	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0901	1.264	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6953	2.918	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6942	2.928	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6952	2.931	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6878	2.929	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6978	2.947	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6930	2.939	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5095	4.956	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4922	4.922	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4941	4.922	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4968	4.946	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5051	4.944	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5030	4.942	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9720	9.801	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9575	5.638	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9665	9.723	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9566	5.709	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9480	9.772	PASS
Band4	10MHz	16QAM	20350	27RB#0	4.9554	5.658	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.474	14.57	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.0766	5.958	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.442	14.51	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.0637	5.926	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.448	14.54	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.0606	5.934	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.934	19.15	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.1368	6.083	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.919	19.17	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.1495	6.054	PASS

Band4	20MHz	QPSK	20300	100RB#0	17.906	19.11	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.1709	6.109	PASS

Test Graphs

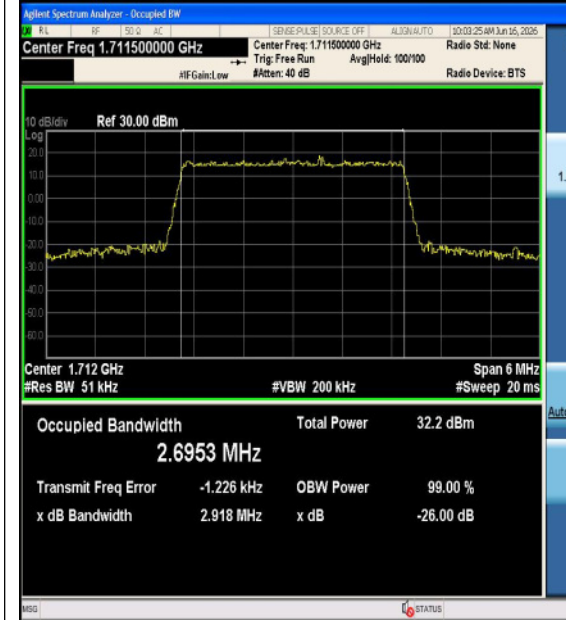




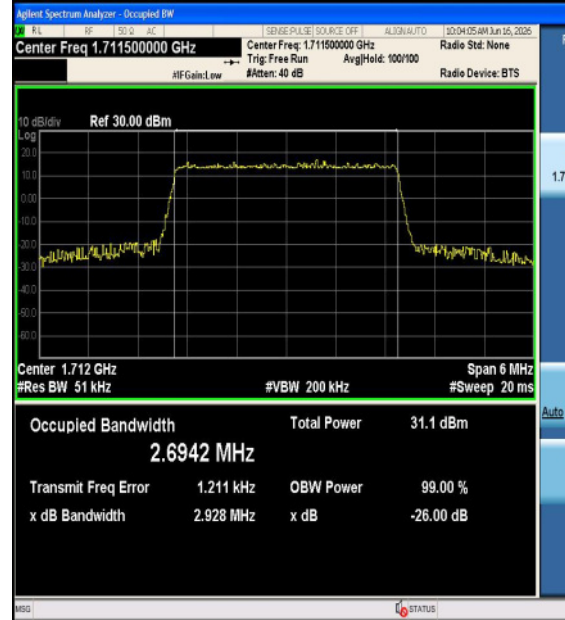
Band4-3MHz-QPSK-19965-15RB#0-PASS



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



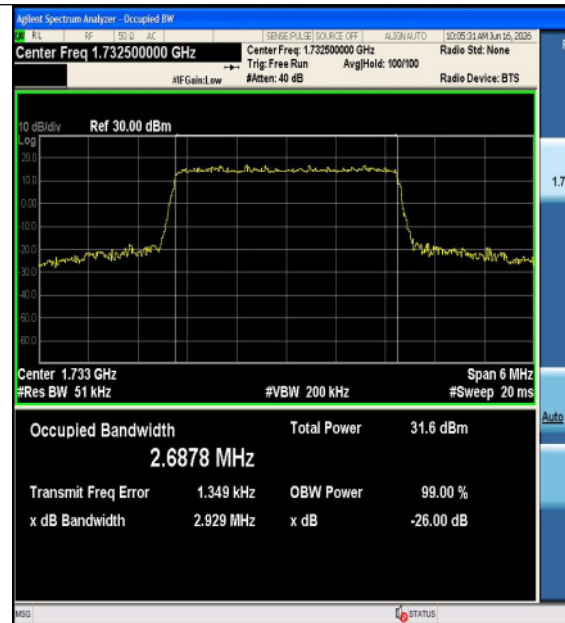
Band4-3MHz-QPSK-20175-15RB#0-PASS



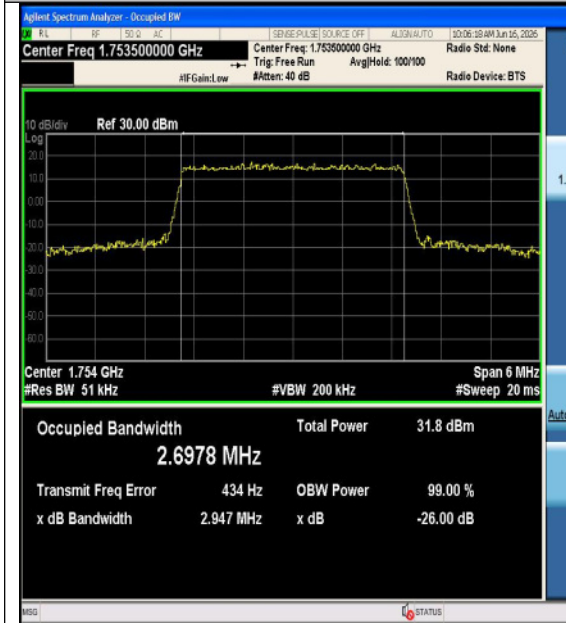
Band4-3MHz-16QAM-20175-15RB#0-PASS



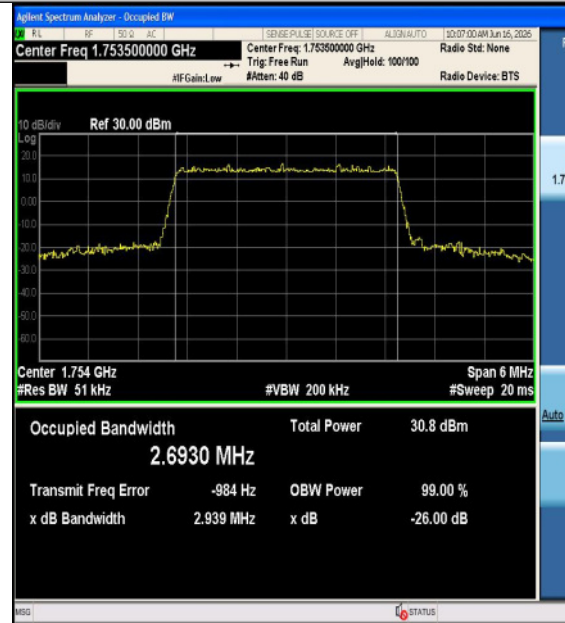
Band4-3MHz-QPSK-20385-15RB#0-PASS



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



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



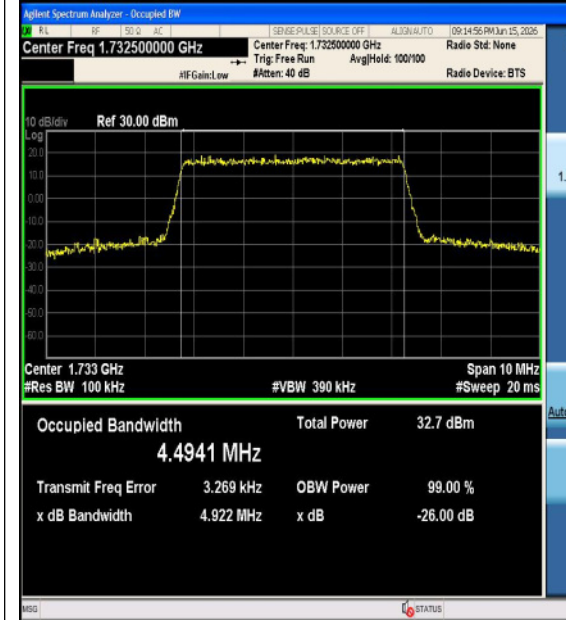
Band4-5MHz-16QAM-19975-25RB#0-PASS



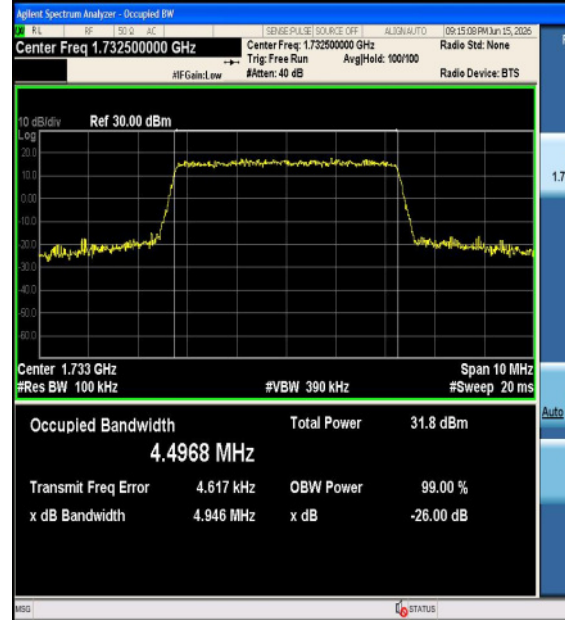
Band4-5MHz-QPSK-20175-25RB#0-PASS



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



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



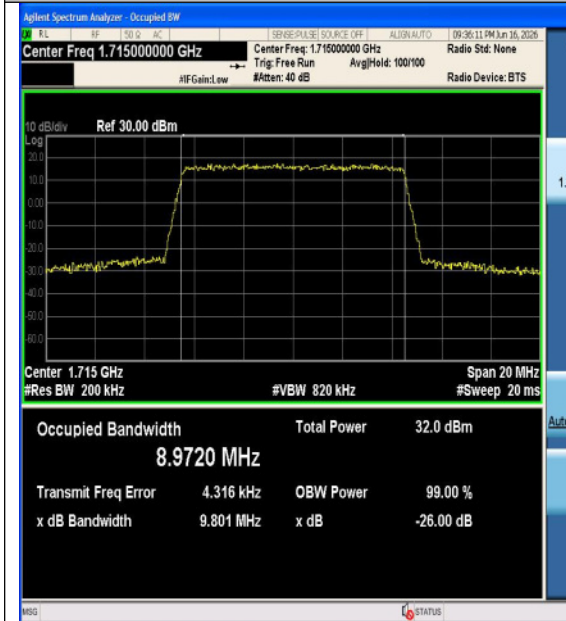
Band4-5MHz-16QAM-20375-25RB#0-PASS



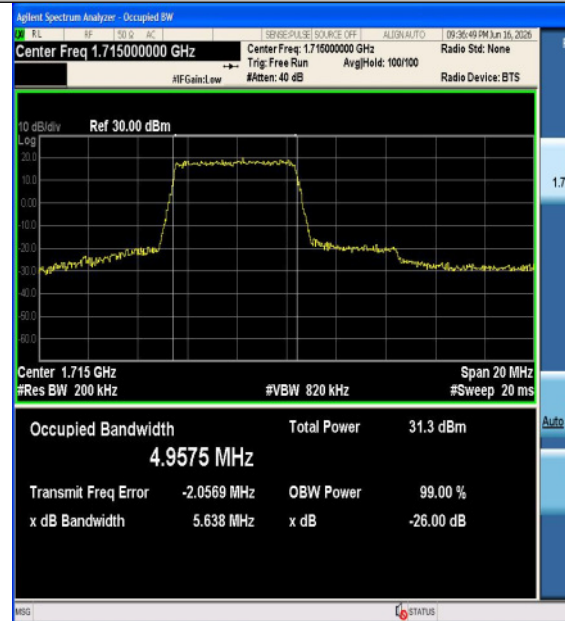
Band4-10MHz-QPSK-20000-50RB#0-PASS



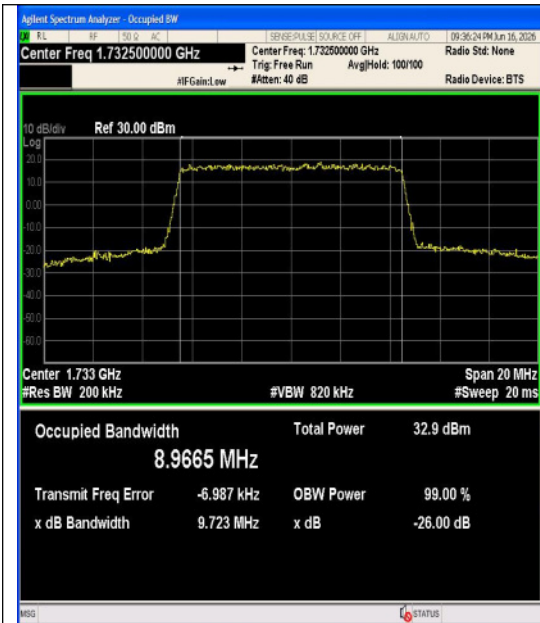
Band4-10MHz-16QAM-20000-27RB#0-PASS



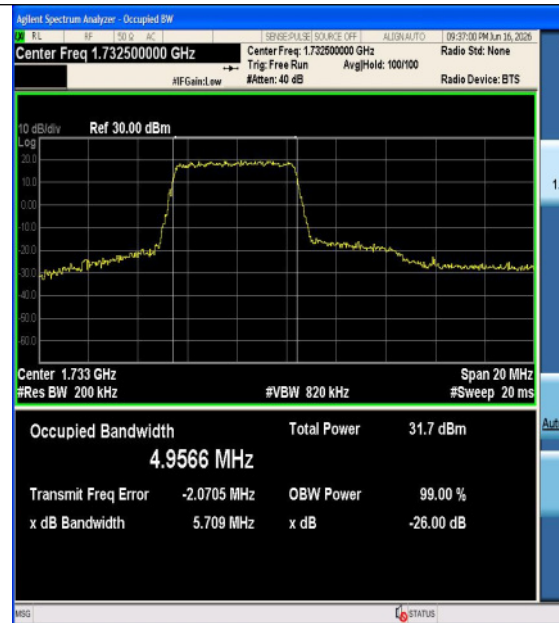
Band4-10MHz-QPSK-20175-50RB#0-PASS



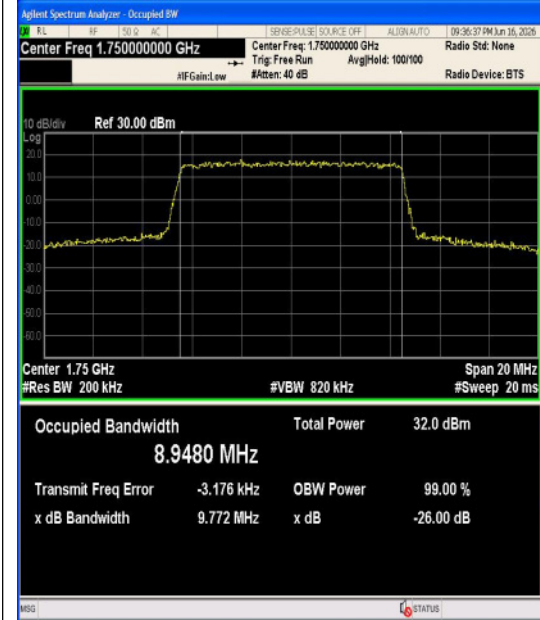
Band4-10MHz-16QAM-20175-27RB#0-PASS



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



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



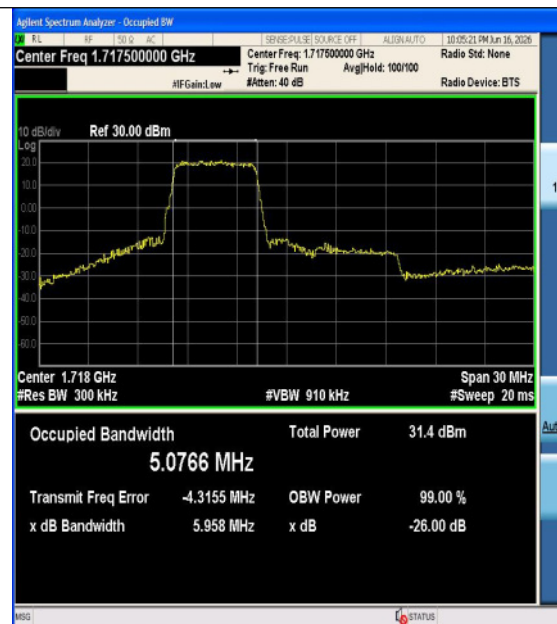
Band4-15MHz-QPSK-20025-75RB#0-PASS



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



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



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



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



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



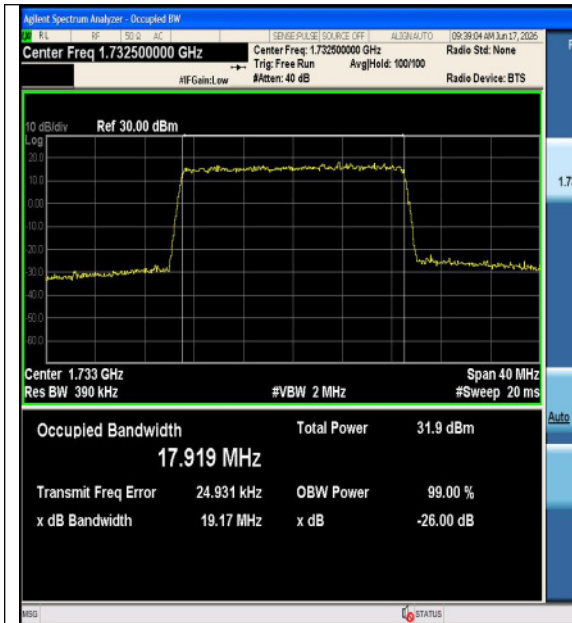
Band4-20MHz-QPSK-20050-100RB#0-PASS

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



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

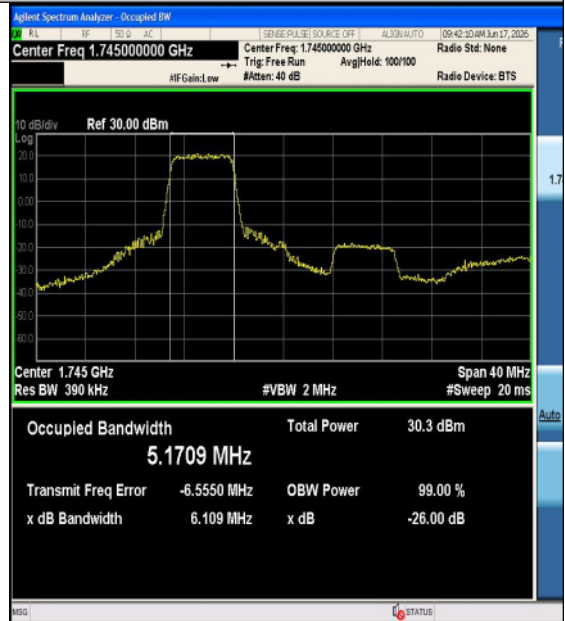
Band4-20MHz-16QAM-20175-27RB#0-PASS



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-55.05	42.05	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-33.24	20.24	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.05	20.05	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-21.80	8.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.92	21.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.37	19.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.87	19.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.18	6.18	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-25.68	12.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-32.75	19.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.83	15.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.83	18.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	-26.29	13.29	PASS
Band4	3MHz	QPSK	19965	1RB#14	-40.85	27.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.77	21.77	PASS
Band4	3MHz	16QAM	19965	1RB#0	-26.31	13.31	PASS
Band4	3MHz	16QAM	19965	1RB#14	-41.43	28.43	PASS
Band4	3MHz	16QAM	19965	15RB#0	-36.15	23.15	PASS
Band4	3MHz	QPSK	20385	1RB#0	-44.63	31.63	PASS
Band4	3MHz	QPSK	20385	1RB#14	-25.77	12.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.85	20.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	-45.68	32.68	PASS
Band4	3MHz	16QAM	20385	1RB#14	-28.13	15.13	PASS
Band4	3MHz	16QAM	20385	15RB#0	-35.97	22.97	PASS
Band4	5MHz	QPSK	19975	1RB#0	-23.92	10.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.82	34.82	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.32	21.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	-25.73	12.73	PASS
Band4	5MHz	16QAM	19975	1RB#24	-49.10	36.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	-36.13	23.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	-48.12	35.12	PASS
Band4	5MHz	QPSK	20375	1RB#24	-24.81	11.81	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.31	14.31	PASS
Band4	5MHz	16QAM	20375	1RB#0	-48.37	35.37	PASS
Band4	5MHz	16QAM	20375	1RB#24	-25.38	12.38	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.17	16.17	PASS

Band4	10MHz	QPSK	20000	1RB#0	-33.70	20.70	PASS
Band4	10MHz	QPSK	20000	1RB#49	-44.99	31.99	PASS
Band4	10MHz	QPSK	20000	50RB#0	-40.60	27.60	PASS
Band4	10MHz	16QAM	20000	1RB#0	-34.89	21.89	PASS
Band4	10MHz	16QAM	20000	1RB#49	-45.91	32.91	PASS
Band4	10MHz	QPSK	20350	1RB#0	-47.36	34.36	PASS
Band4	10MHz	QPSK	20350	1RB#49	-33.32	20.32	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.02	18.02	PASS
Band4	10MHz	16QAM	20350	1RB#0	-47.00	34.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	-35.24	22.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	-39.25	26.25	PASS
Band4	15MHz	QPSK	20025	1RB#74	-48.71	35.71	PASS
Band4	15MHz	QPSK	20025	75RB#0	-40.71	27.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	-39.84	26.84	PASS
Band4	15MHz	16QAM	20025	1RB#74	-48.82	35.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	-49.81	36.81	PASS
Band4	15MHz	QPSK	20325	1RB#74	-38.50	25.50	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.59	16.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	-50.45	37.45	PASS
Band4	15MHz	16QAM	20325	1RB#74	-39.43	26.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	-42.73	29.73	PASS
Band4	20MHz	QPSK	20050	1RB#99	-42.75	29.75	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.34	27.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	-43.87	30.87	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.91	29.91	PASS
Band4	20MHz	QPSK	20300	1RB#0	-43.44	30.44	PASS
Band4	20MHz	QPSK	20300	1RB#99	-41.99	28.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.61	19.61	PASS
Band4	20MHz	16QAM	20300	1RB#0	-43.41	30.41	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.84	29.84	PASS

Test Graphs

