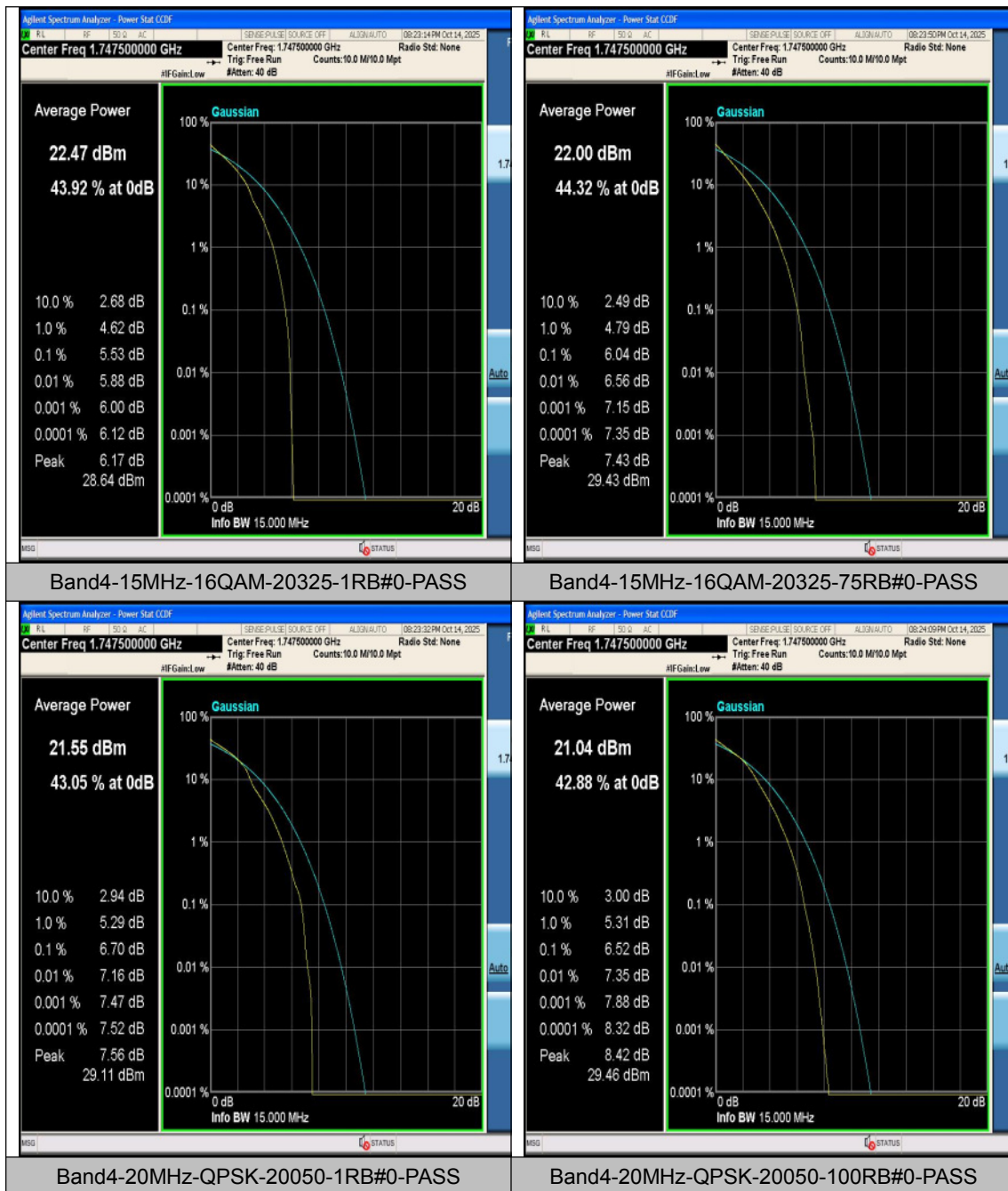
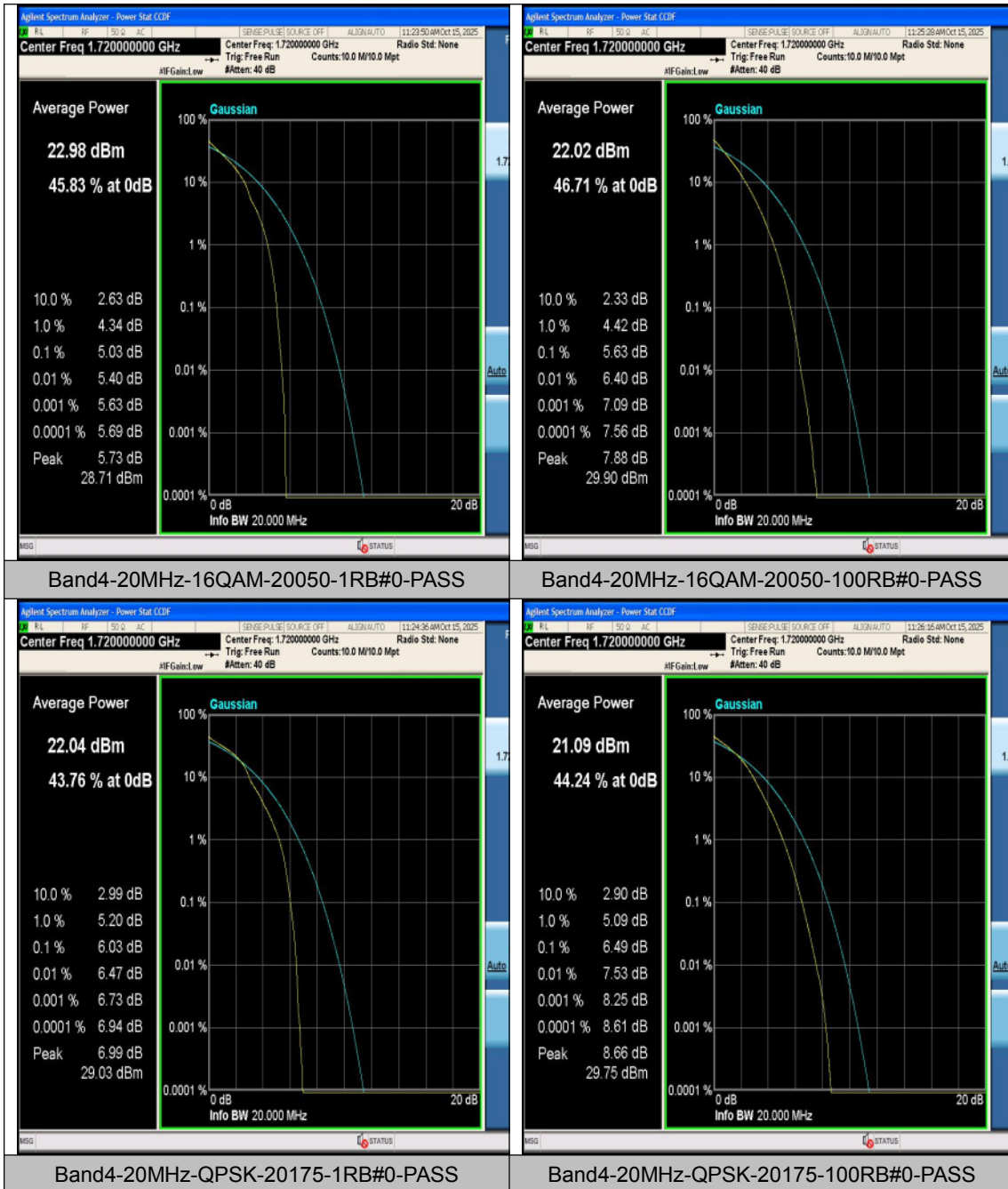
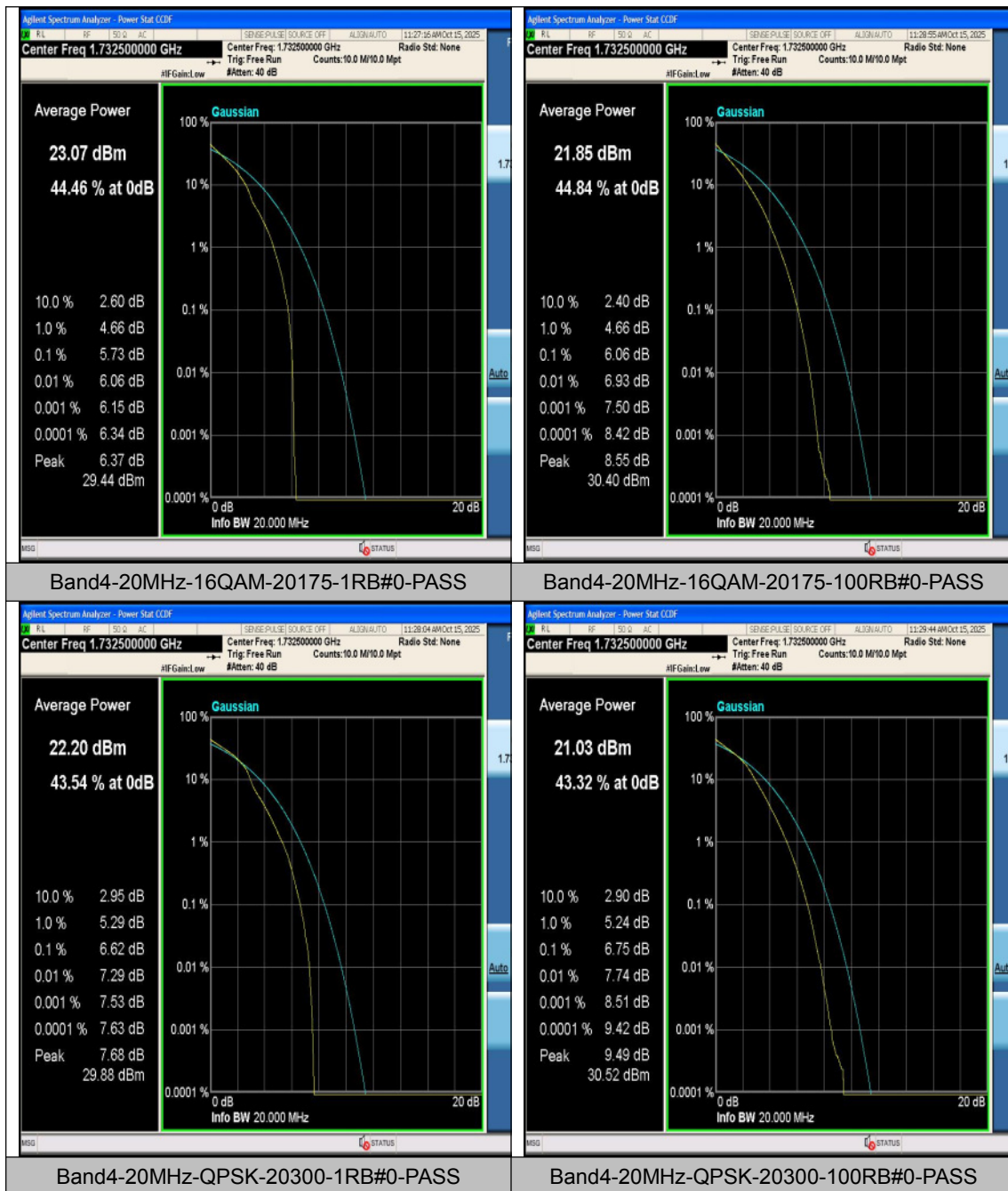
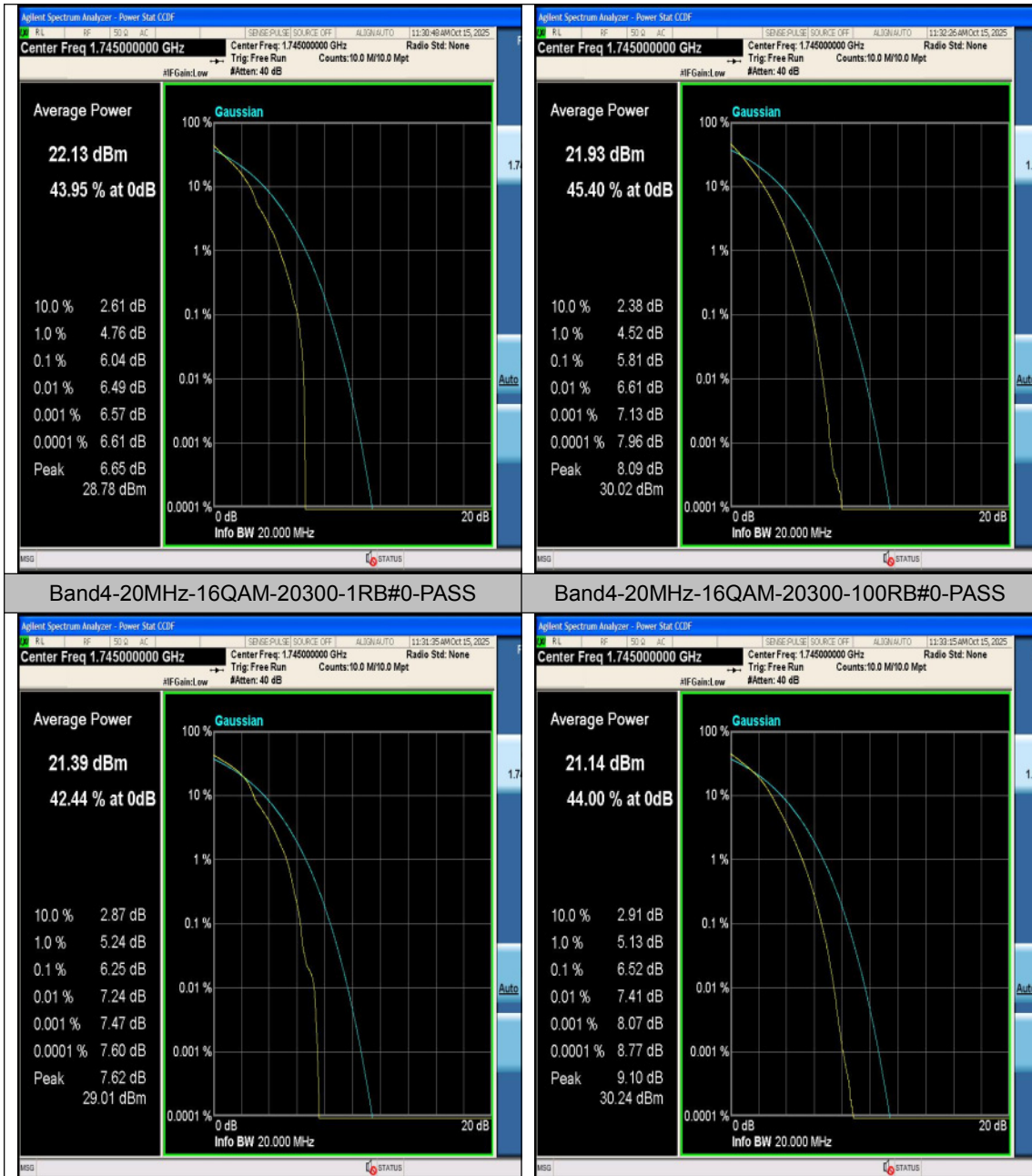










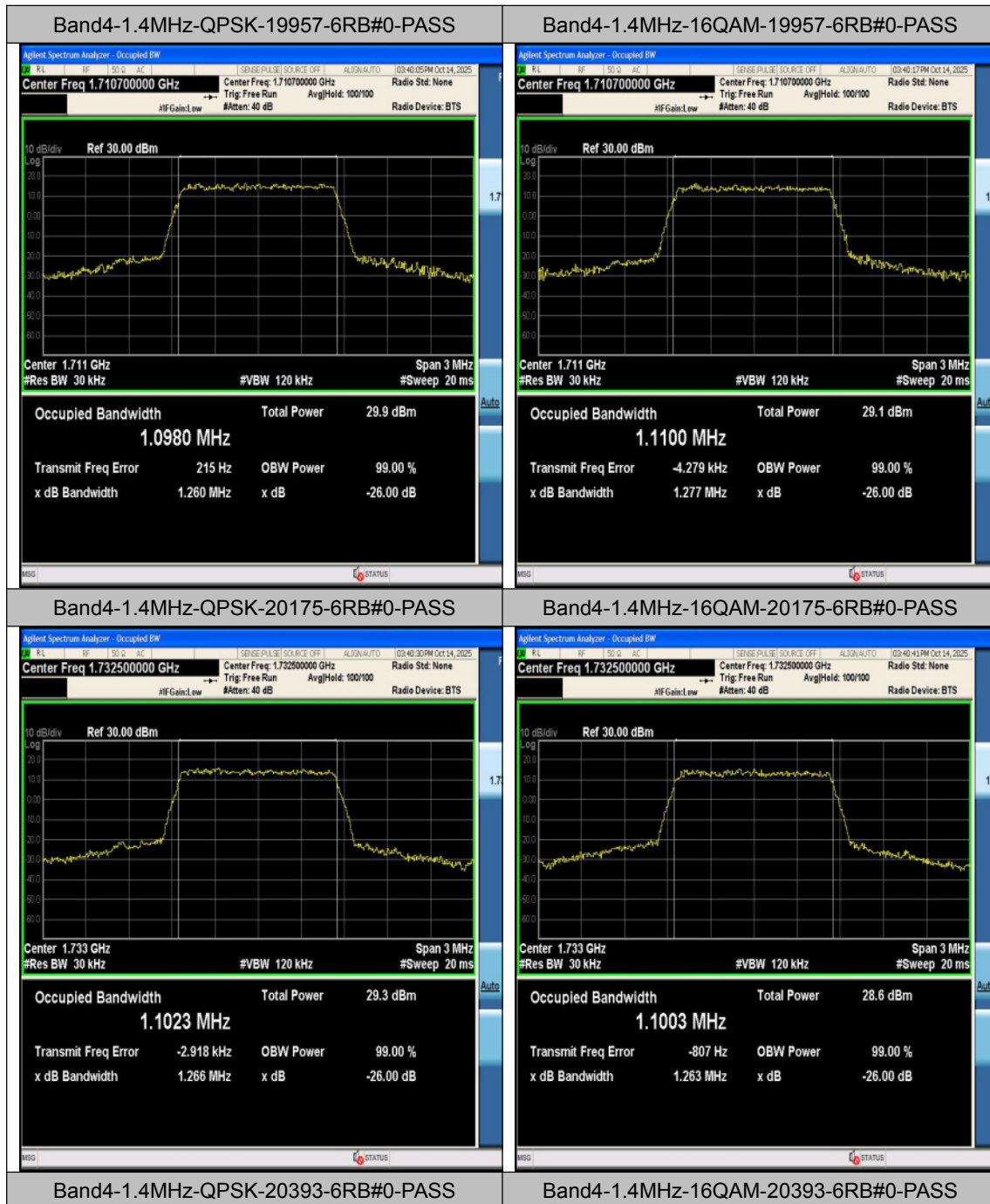
Appendix C: 26dB Bandwidth and Occupied Bandwidth

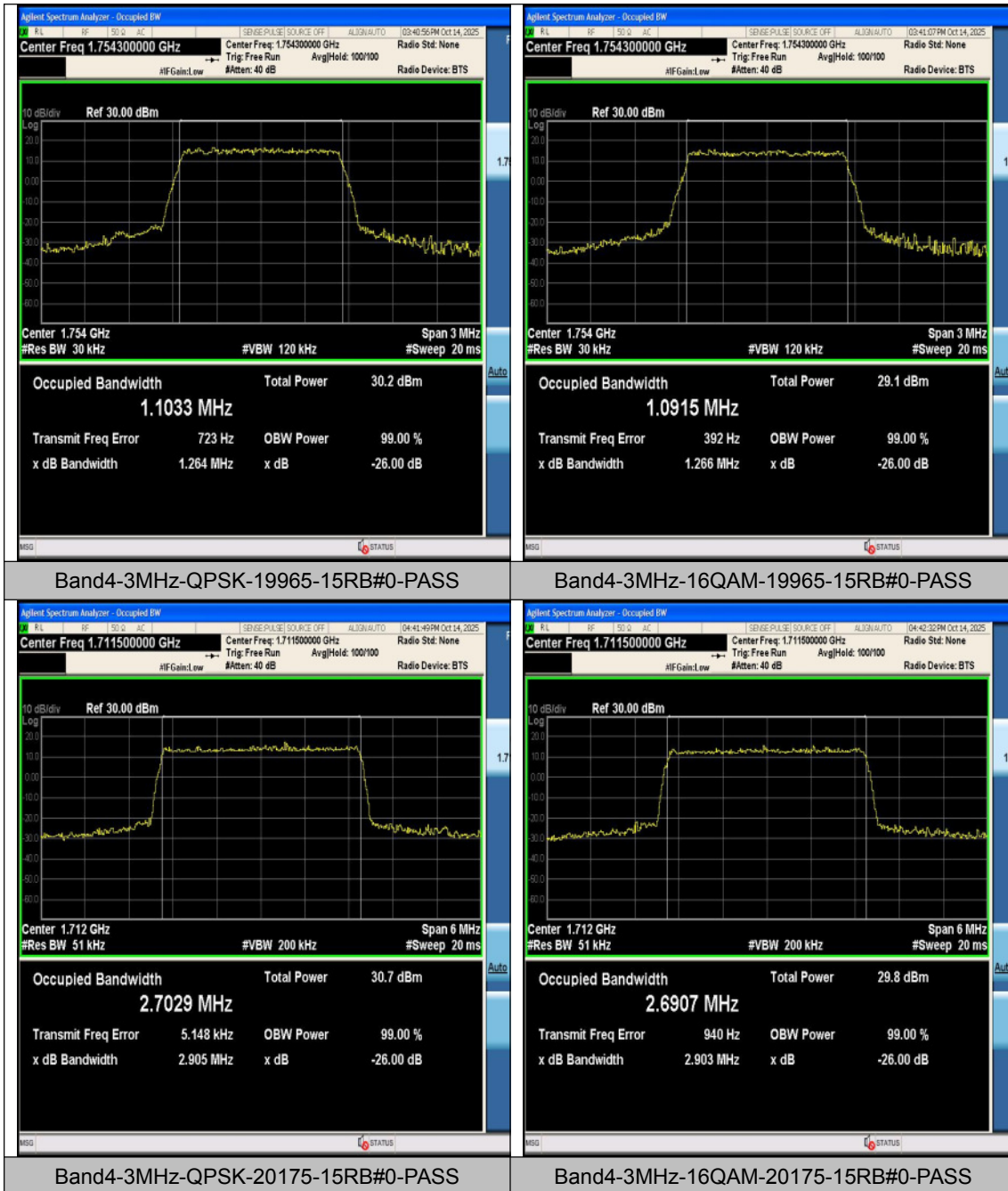
Test Result

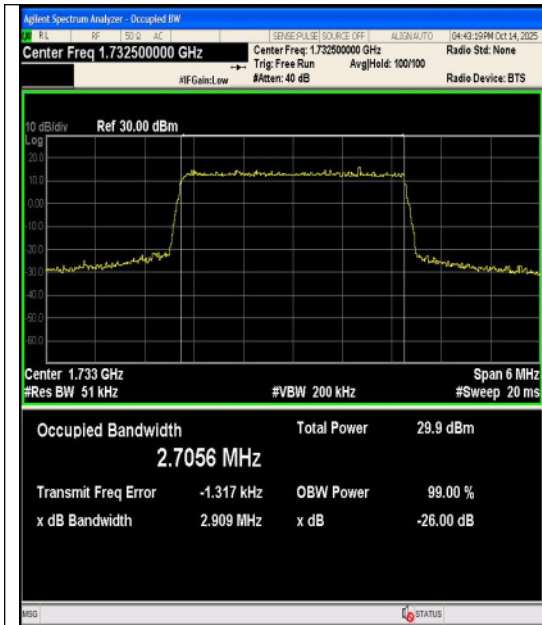
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0980	1.260	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1100	1.277	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1023	1.266	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1003	1.263	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1033	1.264	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0915	1.266	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7029	2.905	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6907	2.903	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7056	2.909	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6951	2.905	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7029	2.893	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6846	2.916	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4985	4.847	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4984	4.850	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4994	4.836	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4997	4.860	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4946	4.842	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5033	4.854	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9405	9.657	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9420	9.649	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9798	9.680	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9812	9.653	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9414	9.672	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9532	9.645	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.410	14.49	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.430	14.47	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.476	14.49	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.489	14.51	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.398	14.46	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.446	14.45	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.921	19.49	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.831	19.28	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.028	19.66	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.969	19.51	PASS

Band4	20MHz	QPSK	20300	100RB#0	17.986	19.72	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.905	19.47	PASS

Test Graphs







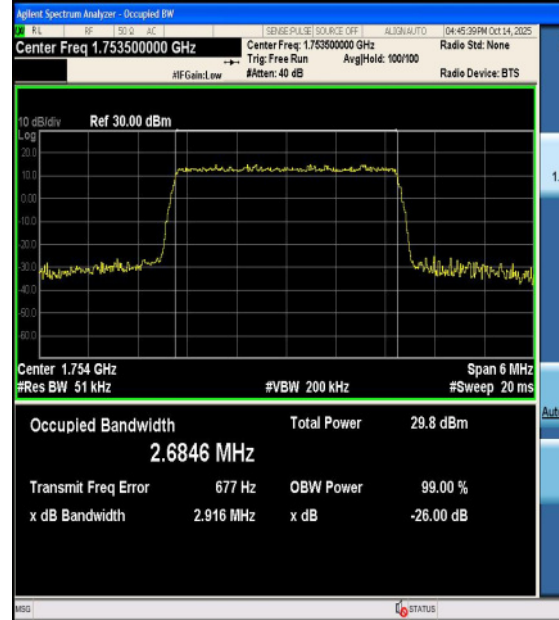
Band4-3MHz-QPSK-20385-15RB#0-PASS



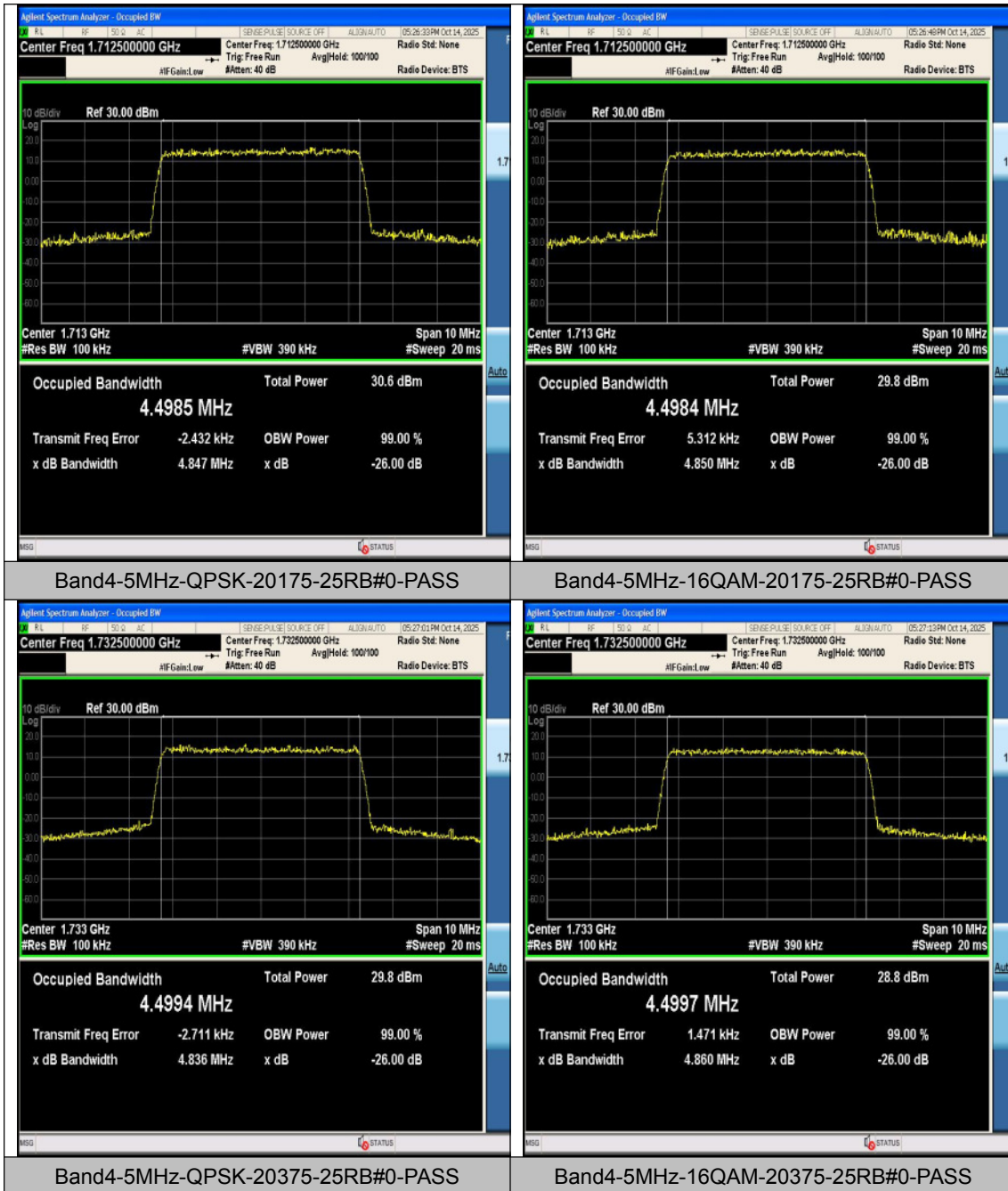
Band4-3MHz-16QAM-20385-15RB#0-PASS

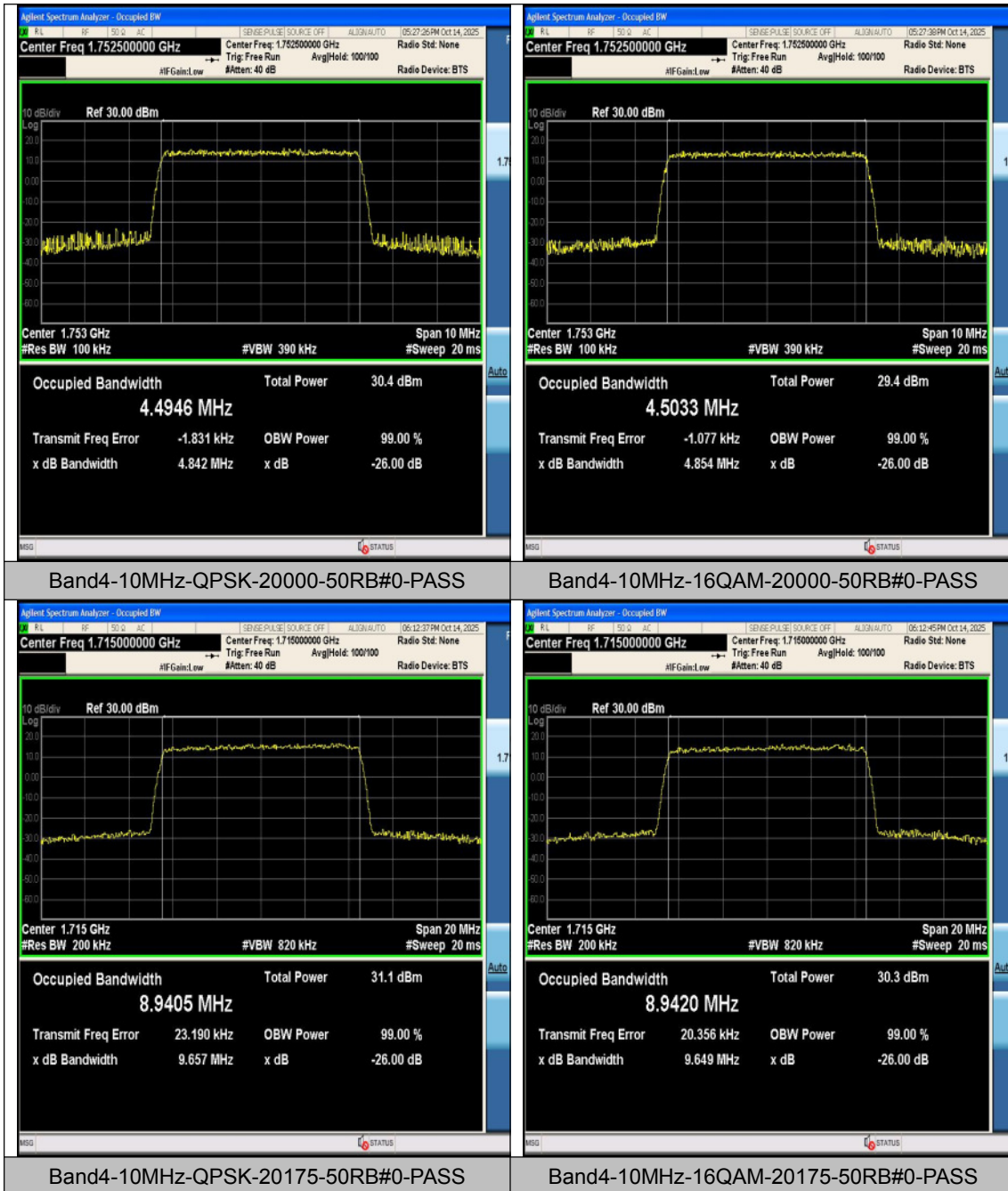


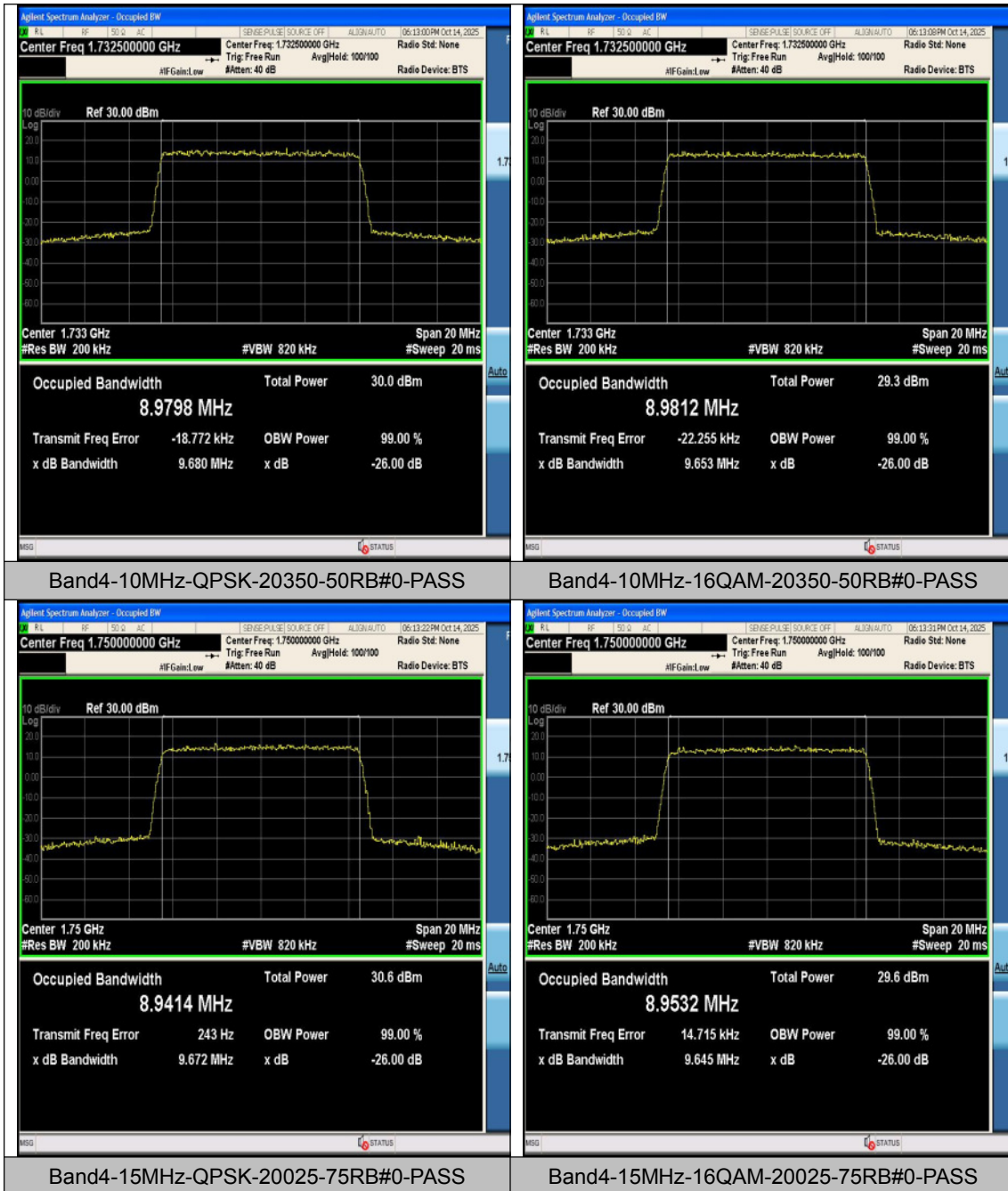
Band4-5MHz-QPSK-19975-25RB#0-PASS

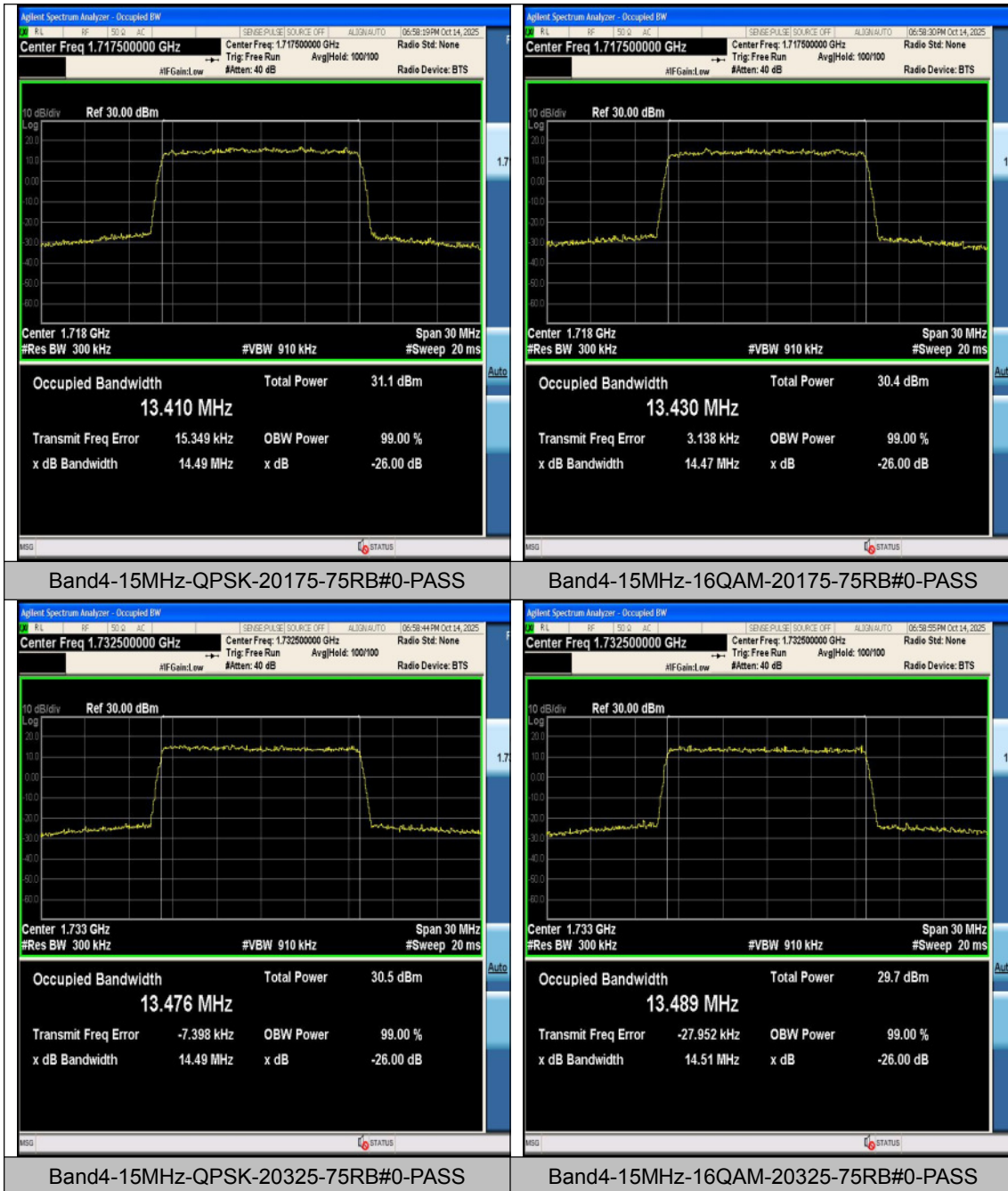


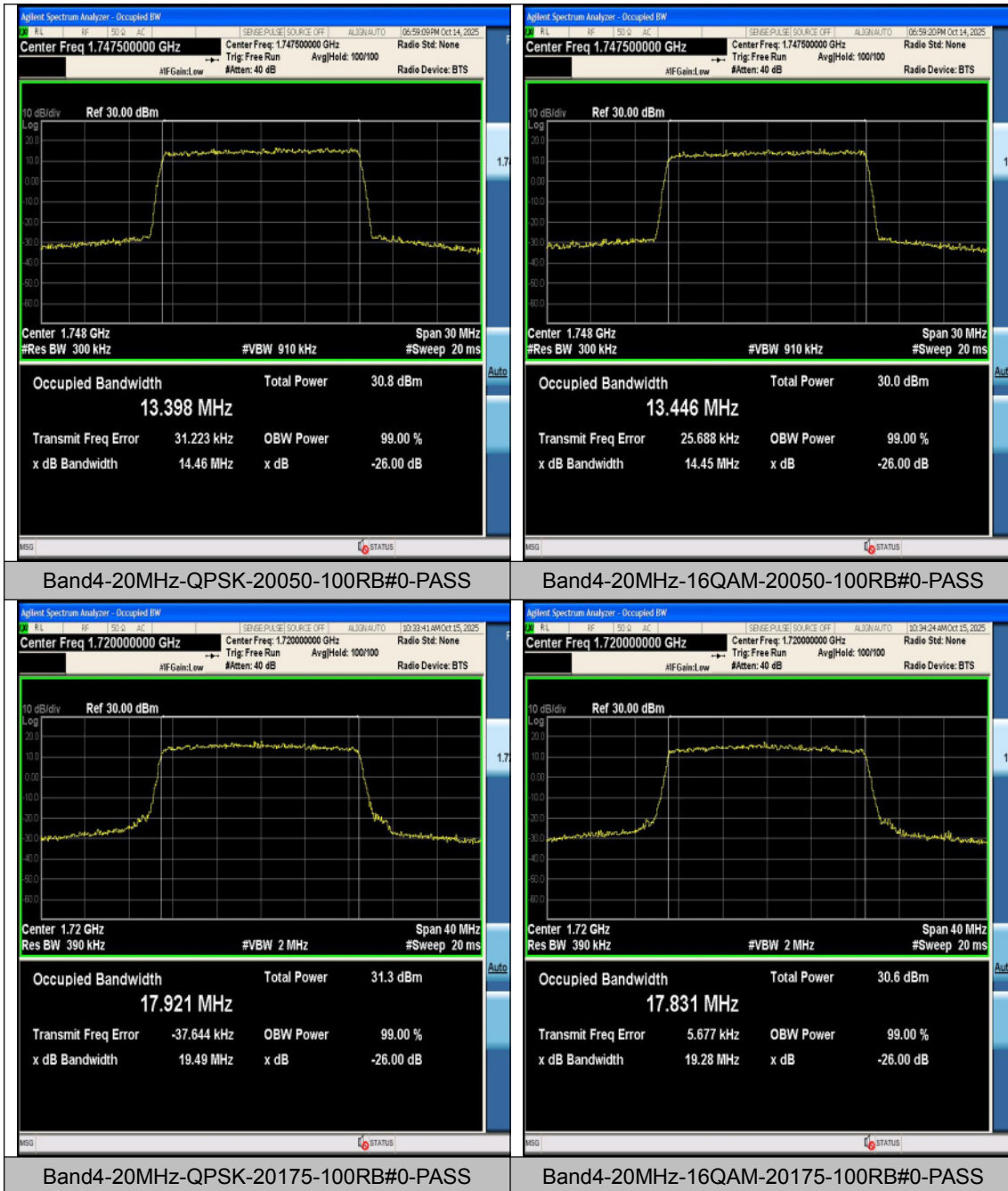
Band4-5MHz-16QAM-19975-25RB#0-PASS

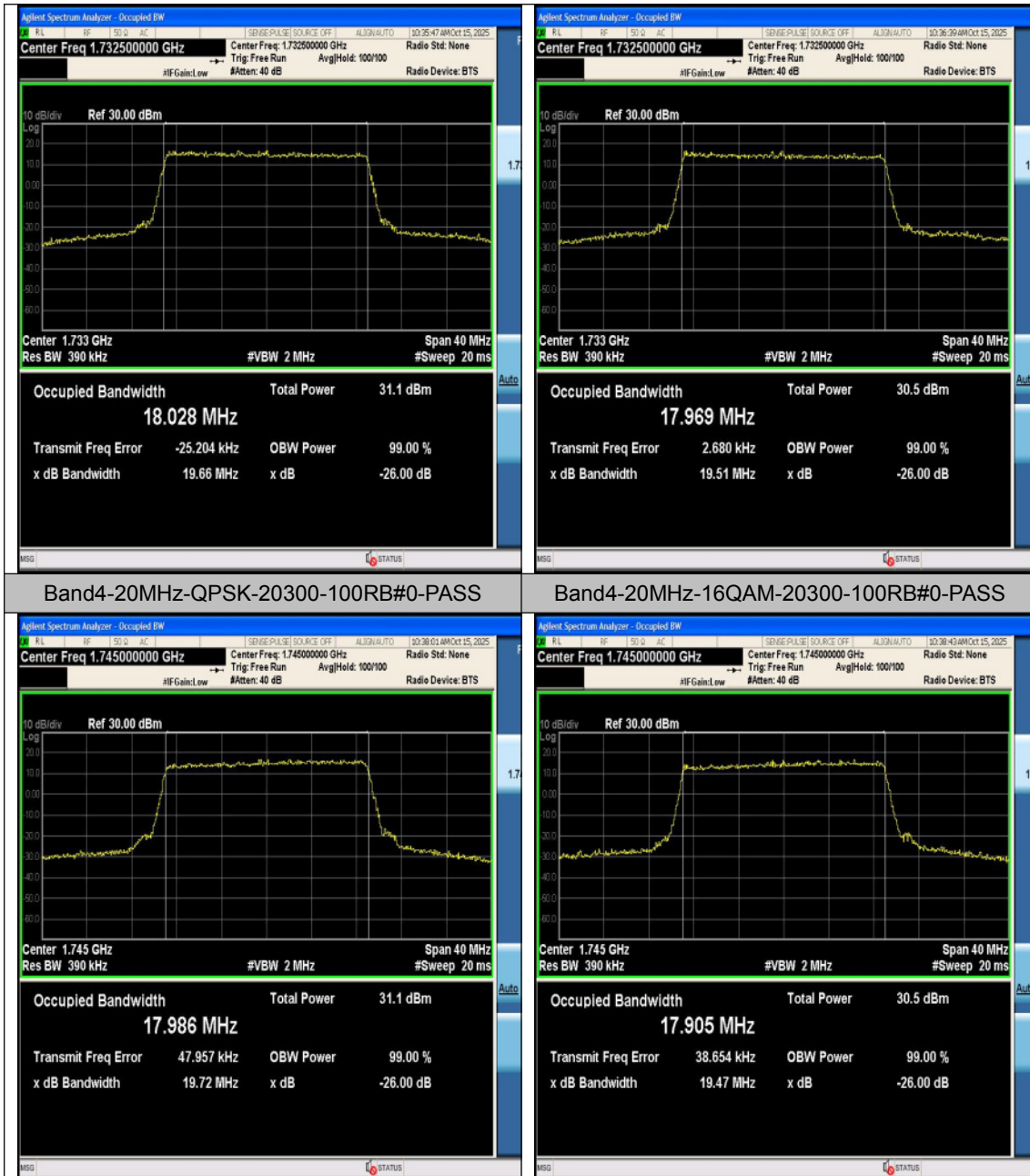












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-30.24	17.24	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-35.90	22.90	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-29.17	16.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-30.84	17.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-33.92	20.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.80	16.80	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.73	24.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-34.53	21.53	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.67	16.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.78	28.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-34.13	21.13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-36.84	23.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	-27.39	14.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	-44.88	31.88	PASS
Band4	3MHz	QPSK	19965	15RB#0	-35.64	22.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	-29.85	16.85	PASS
Band4	3MHz	16QAM	19965	1RB#14	-45.20	32.20	PASS
Band4	3MHz	16QAM	19965	15RB#0	-36.32	23.32	PASS
Band4	3MHz	QPSK	20385	1RB#0	-44.26	31.26	PASS
Band4	3MHz	QPSK	20385	1RB#14	-30.62	17.62	PASS
Band4	3MHz	QPSK	20385	15RB#0	-39.05	26.05	PASS
Band4	3MHz	16QAM	20385	1RB#0	-45.20	32.20	PASS
Band4	3MHz	16QAM	20385	1RB#14	-31.42	18.42	PASS
Band4	3MHz	16QAM	20385	15RB#0	-41.23	28.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	-33.30	20.30	PASS
Band4	5MHz	QPSK	19975	1RB#24	-53.11	40.11	PASS
Band4	5MHz	QPSK	19975	25RB#0	-38.74	25.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	-34.89	21.89	PASS
Band4	5MHz	16QAM	19975	1RB#24	-52.93	39.93	PASS
Band4	5MHz	16QAM	19975	25RB#0	-40.12	27.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	-51.25	38.25	PASS
Band4	5MHz	QPSK	20375	1RB#24	-34.75	21.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	-43.34	30.34	PASS
Band4	5MHz	16QAM	20375	1RB#0	-52.37	39.37	PASS
Band4	5MHz	16QAM	20375	1RB#24	-35.56	22.56	PASS
Band4	5MHz	16QAM	20375	25RB#0	-45.11	32.11	PASS

Band4	10MHz	QPSK	20000	1RB#0	-41.69	28.69	PASS
Band4	10MHz	QPSK	20000	1RB#49	-53.64	40.64	PASS
Band4	10MHz	QPSK	20000	50RB#0	-41.70	28.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	-42.63	29.63	PASS
Band4	10MHz	16QAM	20000	1RB#49	-53.89	40.89	PASS
Band4	10MHz	16QAM	20000	50RB#0	-42.61	29.61	PASS
Band4	10MHz	QPSK	20350	1RB#0	-52.89	39.89	PASS
Band4	10MHz	QPSK	20350	1RB#49	-41.33	28.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	-44.45	31.45	PASS
Band4	10MHz	16QAM	20350	1RB#0	-53.05	40.05	PASS
Band4	10MHz	16QAM	20350	1RB#49	-42.44	29.44	PASS
Band4	10MHz	16QAM	20350	50RB#0	-45.95	32.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	-43.78	30.78	PASS
Band4	15MHz	QPSK	20025	1RB#74	-53.33	40.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	-39.67	26.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	-44.52	31.52	PASS
Band4	15MHz	16QAM	20025	1RB#74	-53.54	40.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	-41.13	28.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	-52.75	39.75	PASS
Band4	15MHz	QPSK	20325	1RB#74	-42.78	29.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	-42.01	29.01	PASS
Band4	15MHz	16QAM	20325	1RB#0	-53.10	40.10	PASS
Band4	15MHz	16QAM	20325	1RB#74	-43.95	30.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	-43.00	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	-40.23	27.23	PASS
Band4	20MHz	QPSK	20050	1RB#99	-51.35	38.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	-38.82	25.82	PASS
Band4	20MHz	16QAM	20050	1RB#0	-41.11	28.11	PASS
Band4	20MHz	16QAM	20050	1RB#99	-51.50	38.50	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.36	27.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	-50.77	37.77	PASS
Band4	20MHz	QPSK	20300	1RB#99	-39.20	26.20	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.75	25.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	-50.99	37.99	PASS
Band4	20MHz	16QAM	20300	1RB#99	-39.79	26.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	-40.21	27.21	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-PASS	Band4-1.4MHz-QPSK-19957-1RB#5-PASS
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