

FCC LTE Band Test Data

FCC ID : 2BKEB-DTH01-LTE

Company: : ALAZUR CO., LTD

EUT : 4G Temperature & Humidity Monitor

Model Number : DTH01_LTE

Reviewed By : Eric Wang

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.52	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.24	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.32	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.22	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.03	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.12	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.04	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.78	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.25	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.14	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.15	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.27	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.31	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.38	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.04	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.53	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.73	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.19	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.15	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	21.96	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.58	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.26	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.44	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.37	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.42	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.34	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.41	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.37	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.38	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.03	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.15	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.21	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.11	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.09	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.19	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.68	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.66	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.77	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.85	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.86	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.09	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.30	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.18	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.24	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.77	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.67	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.60	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.52	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.97	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.20	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.23	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.34	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.34	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.42	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.83	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.87	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.86	PASS

Band4	3MHz	16QAM	20385	8RB#0	20.68	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.69	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.79	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.02	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.41	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.56	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.43	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.43	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.42	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.15	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.03	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.07	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.12	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.13	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.08	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.16	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.92	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.33	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.11	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.11	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.10	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.10	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.31	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.30	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.29	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.39	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.46	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.51	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.06	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.63	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.11	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.10	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.10	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.15	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.19	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.26	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.20	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.28	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.09	PASS

Band4	5MHz	16QAM	20375	12RB#6	21.30	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.27	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.60	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.76	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.49	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.49	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.62	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.57	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.90	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.20	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.05	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.19	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.20	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.20	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.12	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.94	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.52	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.16	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.27	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.27	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.37	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.73	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.86	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.45	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.64	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.69	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.92	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.42	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.28	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.26	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.26	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.23	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.58	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.11	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.44	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.44	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.27	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.45	PASS

Band4	15MHz	QPSK	20025	1RB#38	22.68	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.81	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.67	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.66	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.72	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.97	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.10	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.17	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.16	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.15	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.14	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.19	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.23	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.17	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.27	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.26	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.24	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.41	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.81	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.80	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.67	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.67	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.08	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.23	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.15	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.14	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.14	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.38	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.85	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.12	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.58	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.93	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.00	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.68	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.67	PASS

Band4	20MHz	QPSK	20050	50RB#50	22.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.77	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.04	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.52	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.07	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.06	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.09	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.21	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.16	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.35	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.24	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.34	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.37	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.38	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.39	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.95	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.92	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.77	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.31	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.77	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.97	PASS

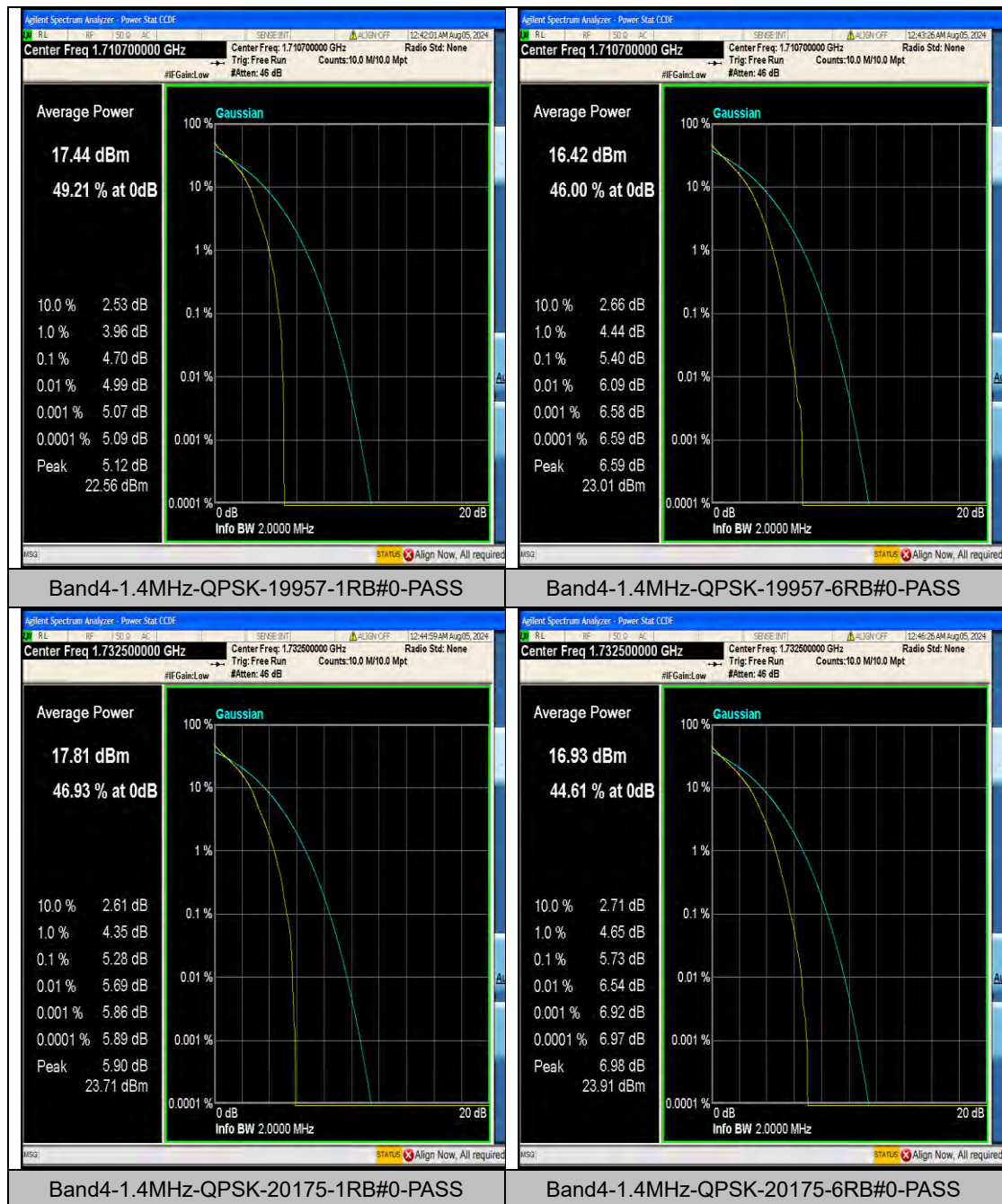
Appendix B: Peak-to-Average Ratio(CCDF)

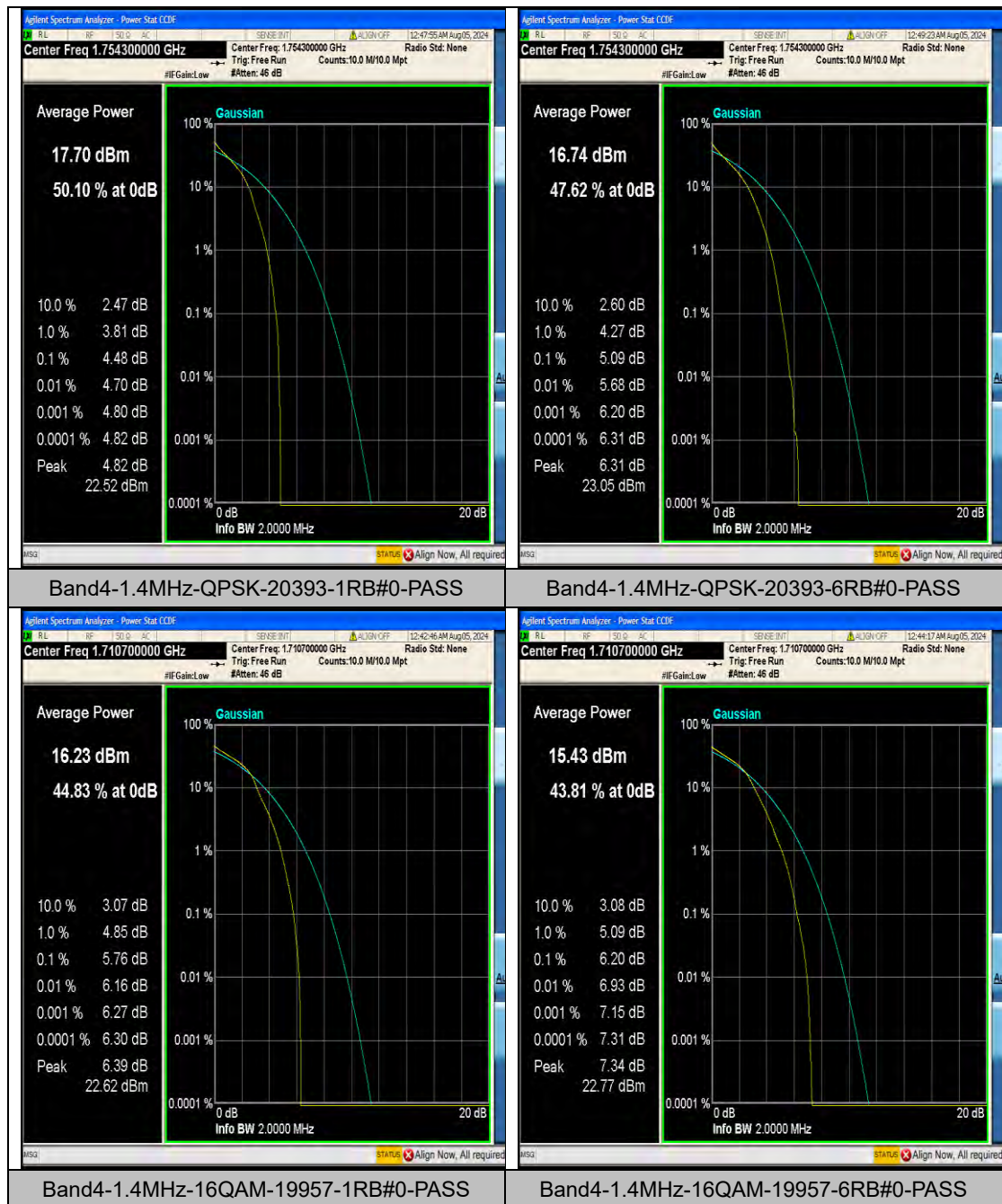
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.70	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.40	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.73	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.48	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.09	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.76	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.20	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.25	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.50	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.62	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.89	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.91	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.47	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.41	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.74	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.50	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.40	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.74	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.23	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.26	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.49	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.32	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.03	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.86	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.48	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.45	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.71	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.16	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.29	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.46	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.15	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.01	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.47	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.84	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.98	13	PASS

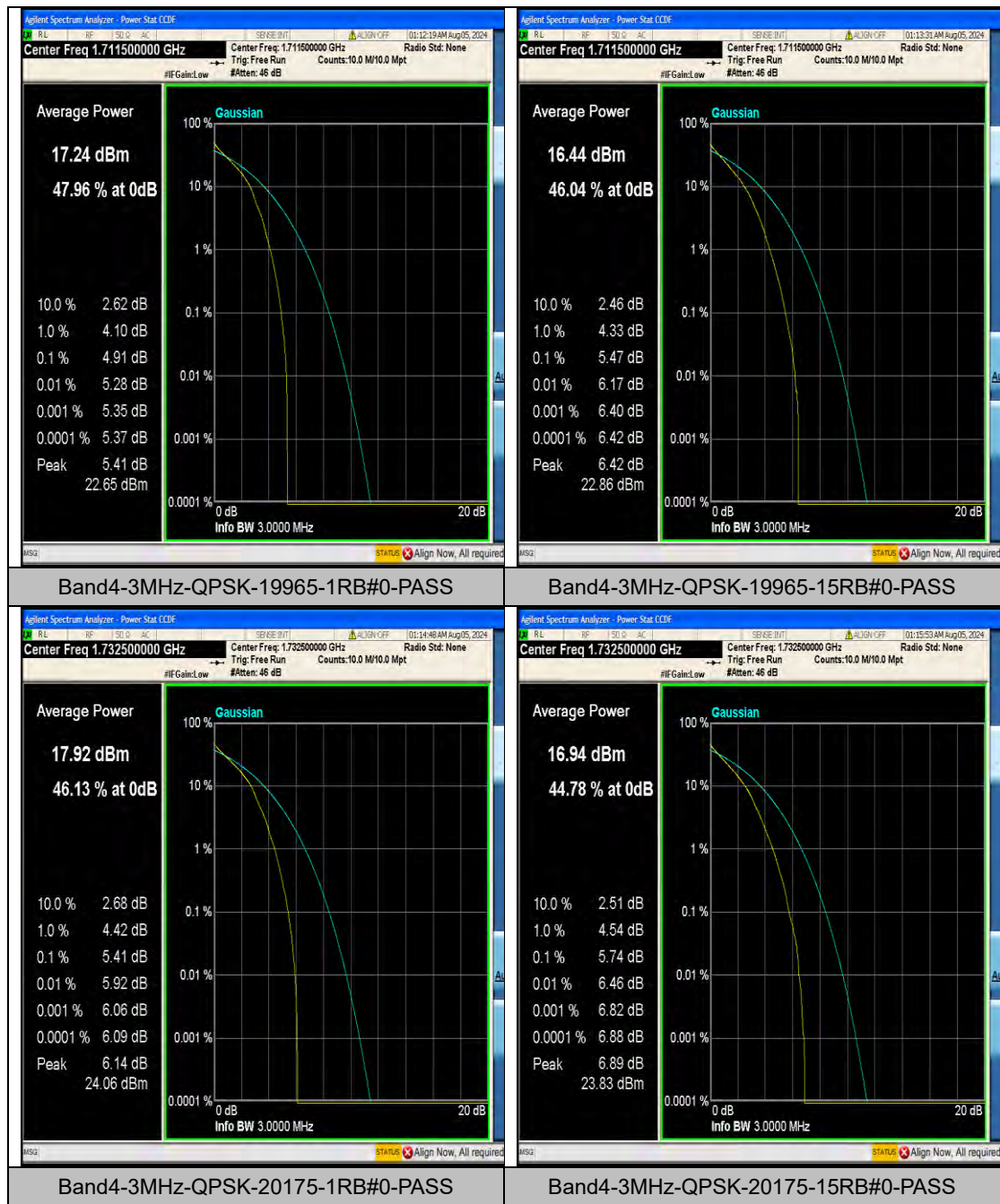
Band4	10MHz	QPSK	20000	1RB#0	4.80	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.19	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.41	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.64	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.25	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.12	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	6.25	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.09	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.84	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.50	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.36	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.87	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.40	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.37	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.72	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	6.26	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.73	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.28	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	5.02	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.52	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.79	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.11	13	PASS

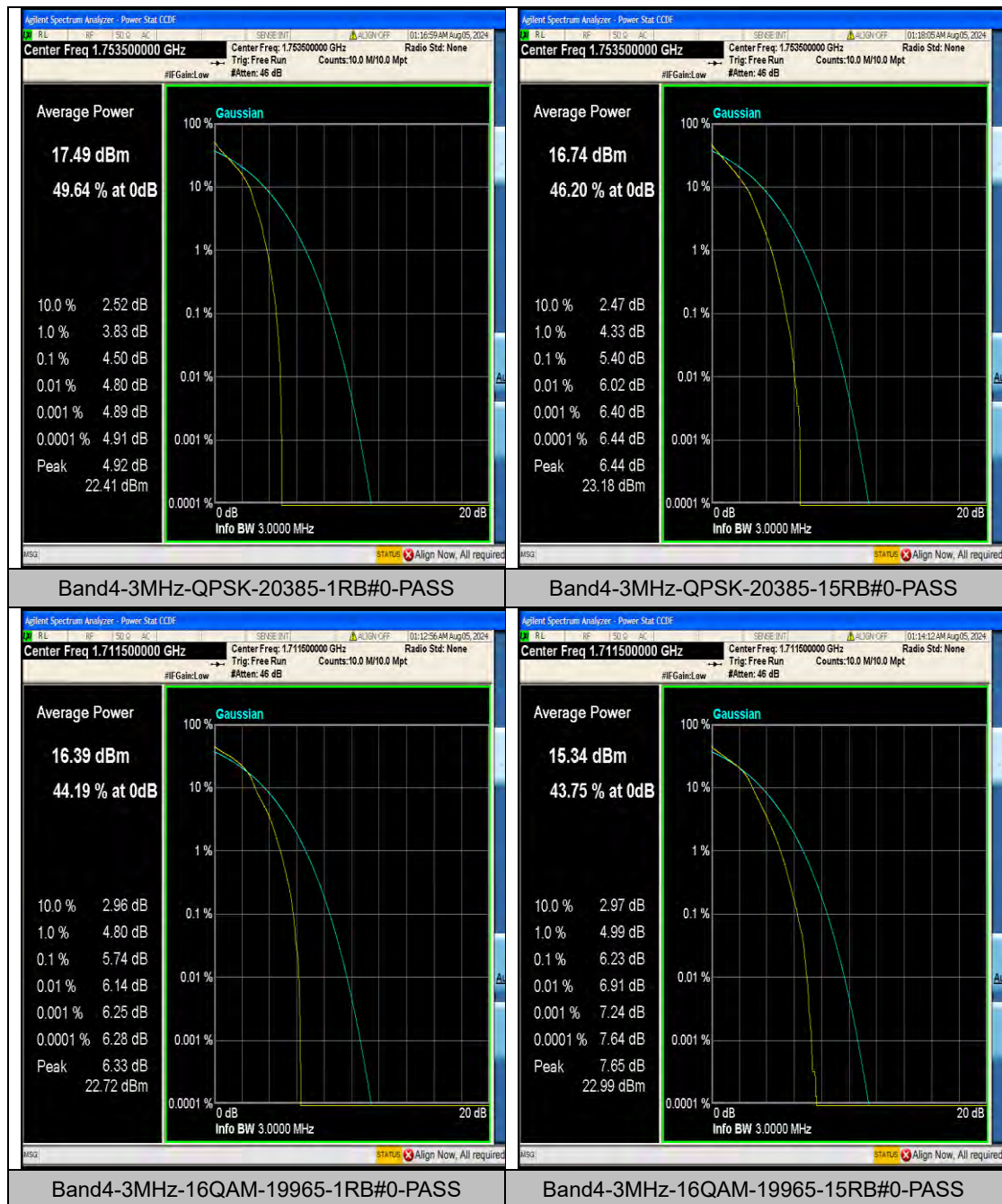
Test Graphs

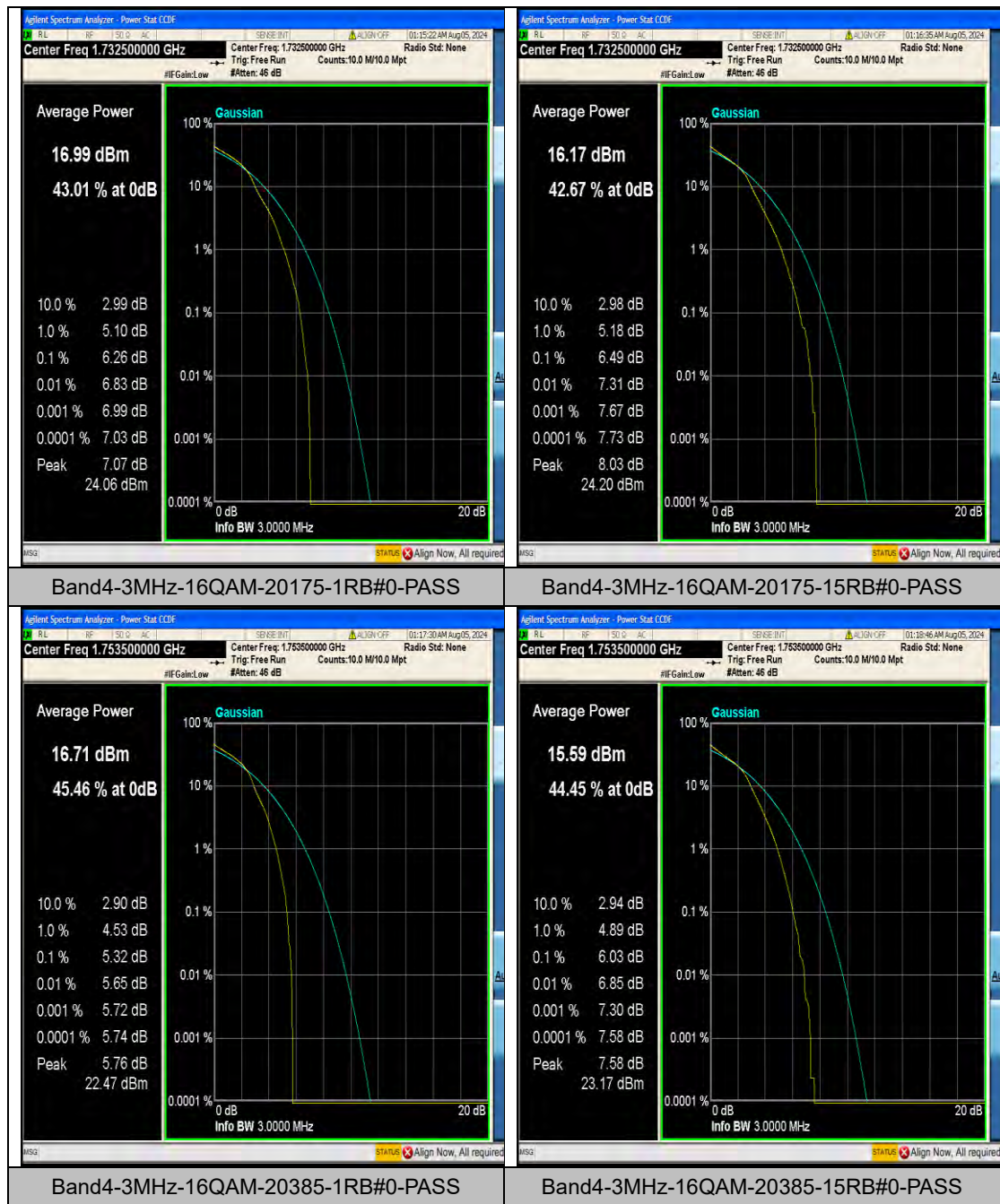




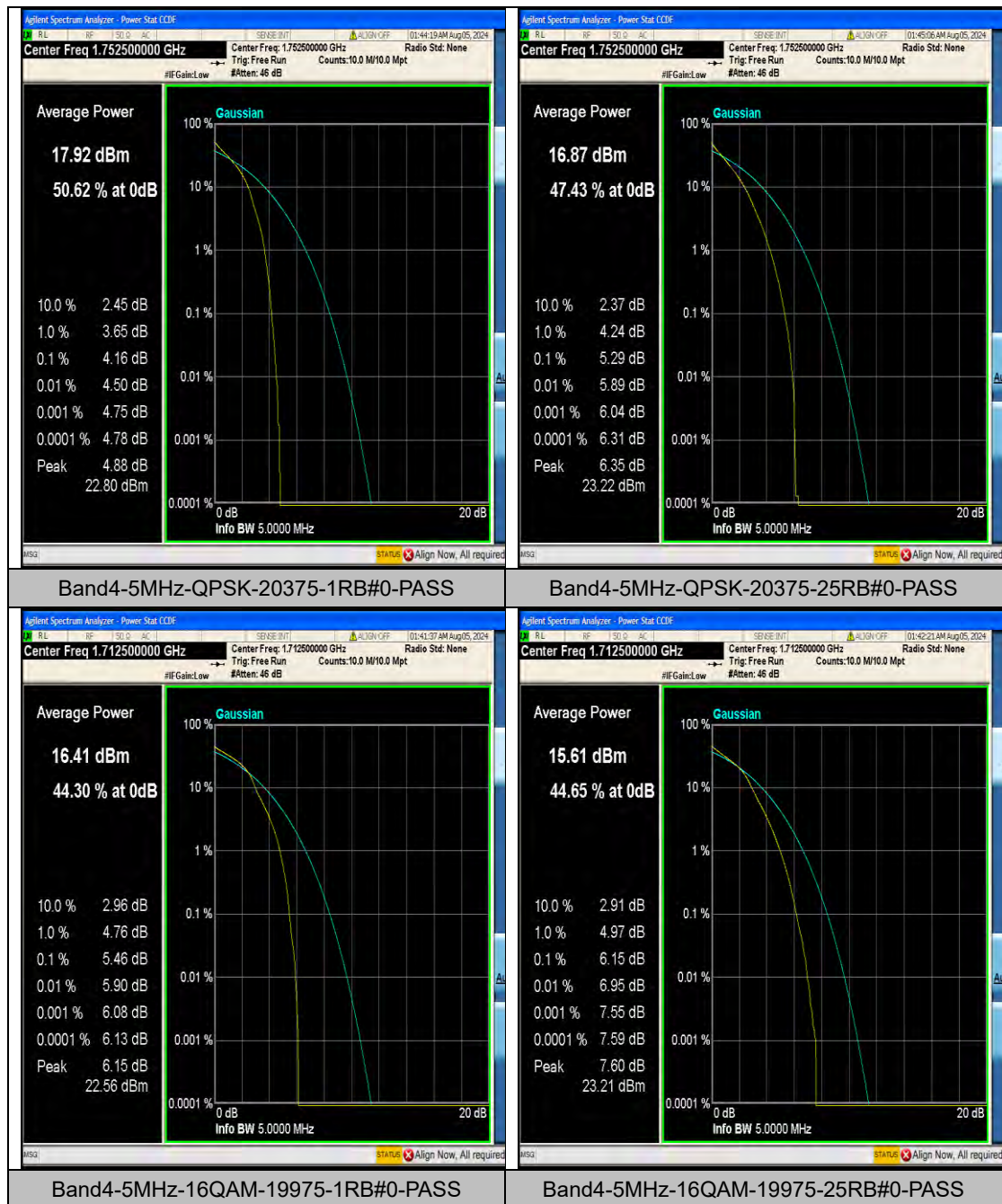


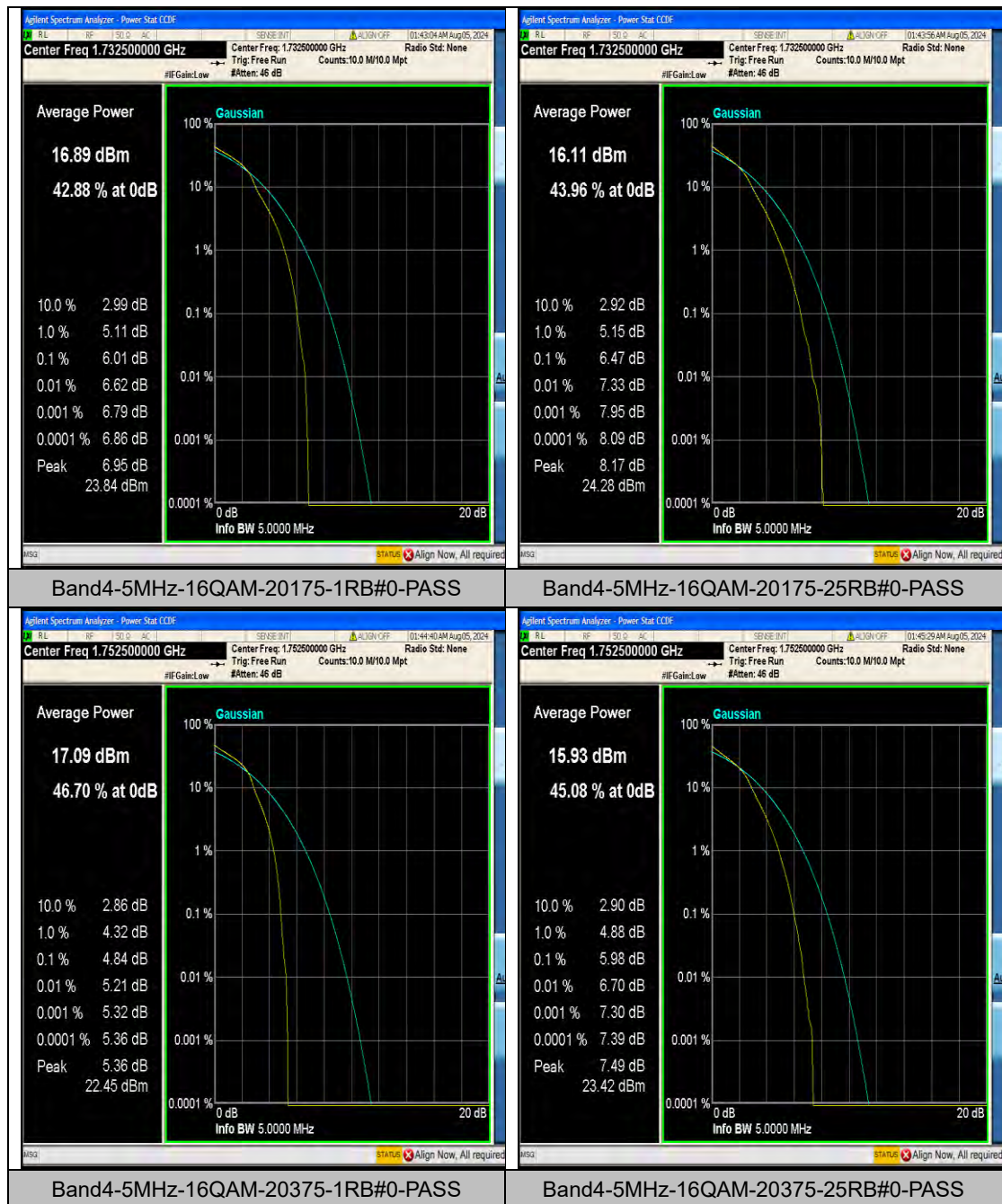


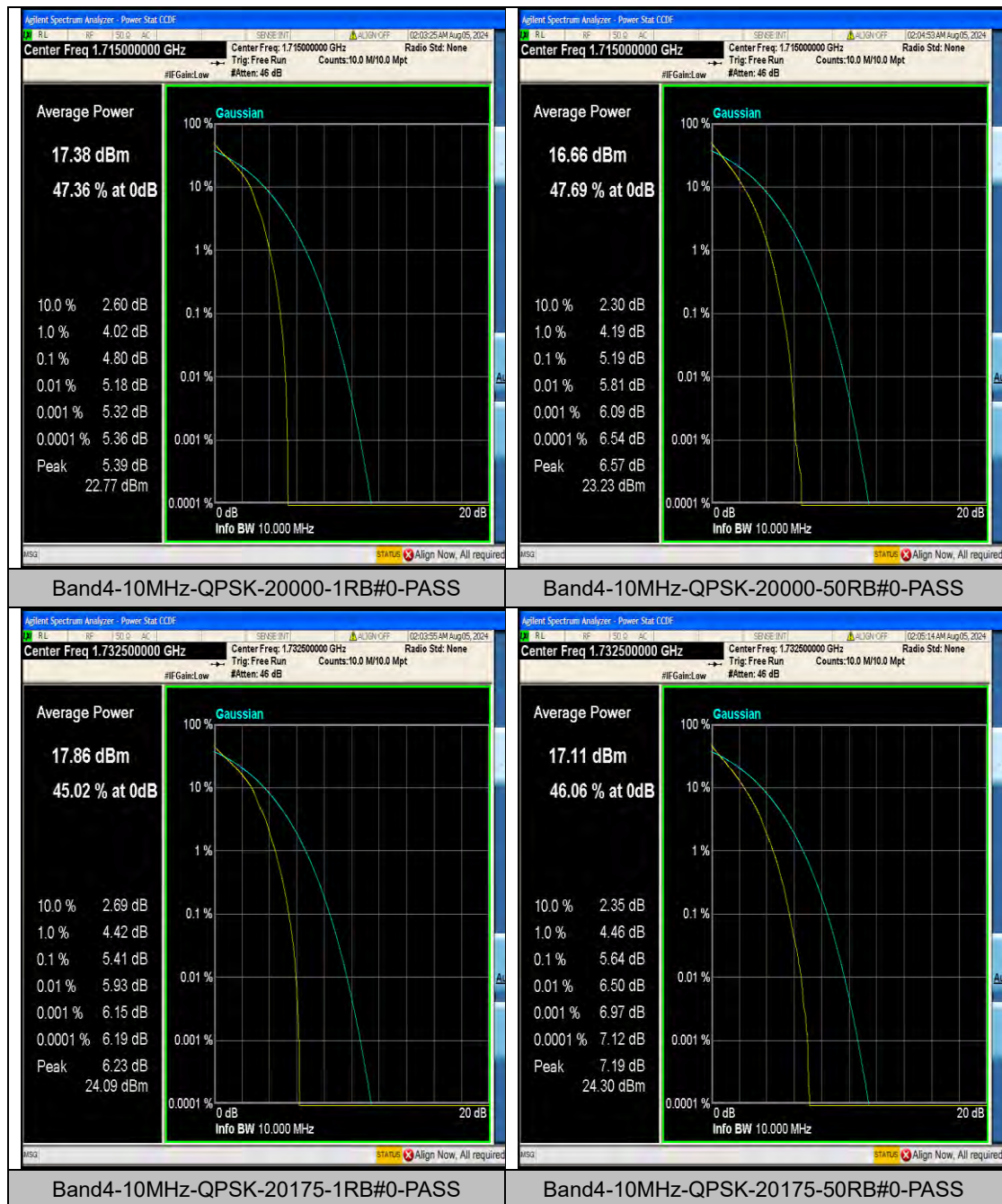




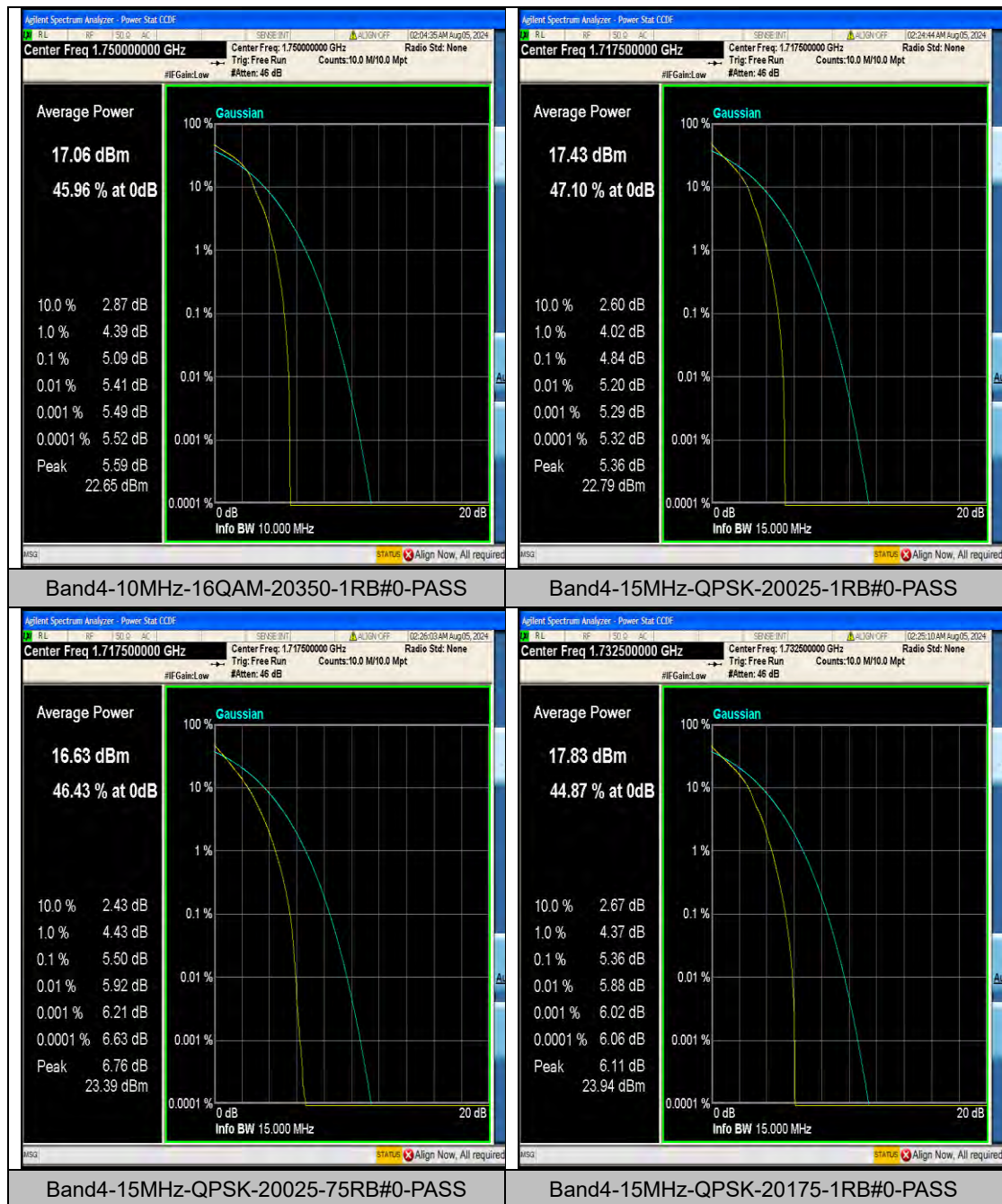


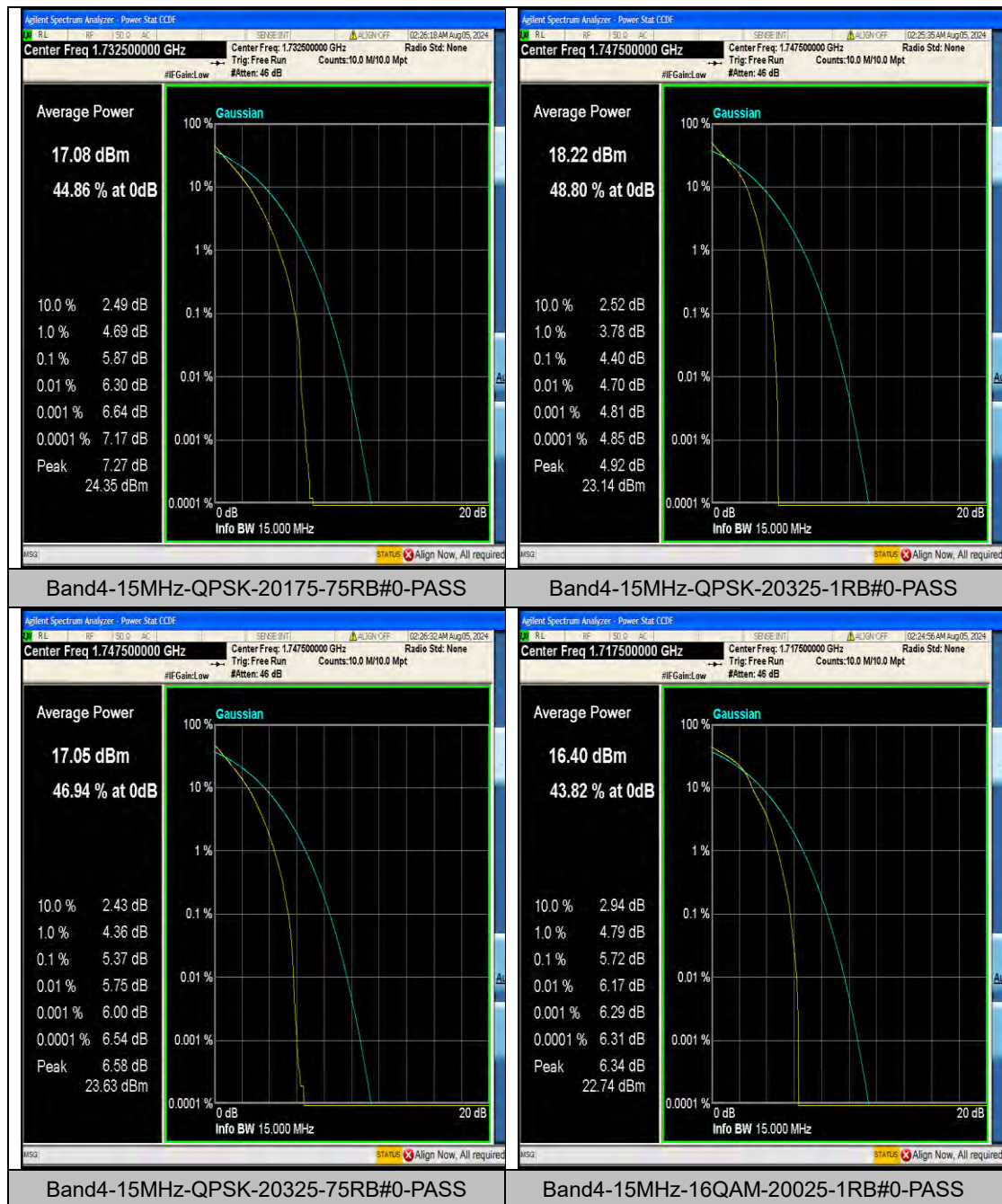


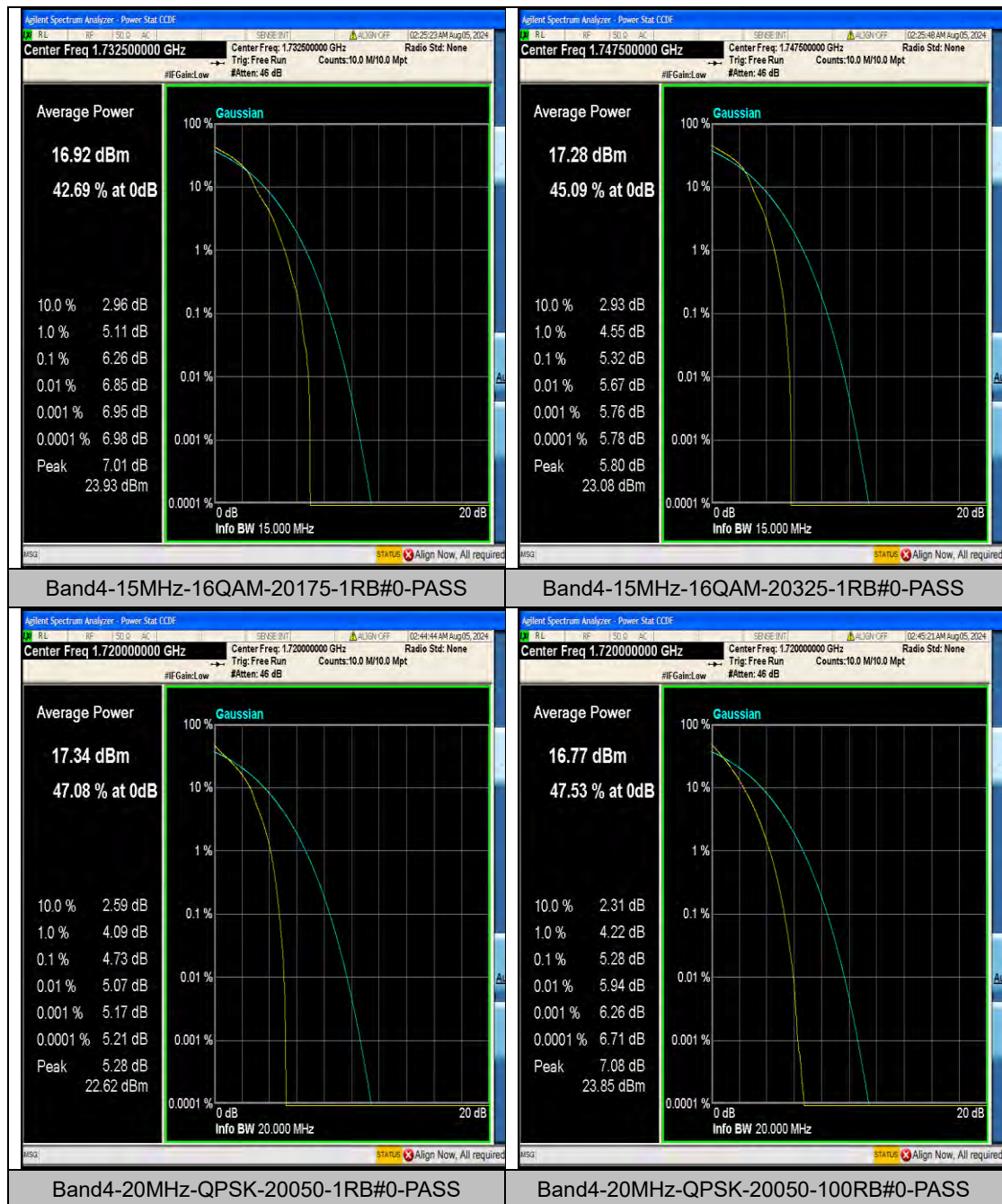


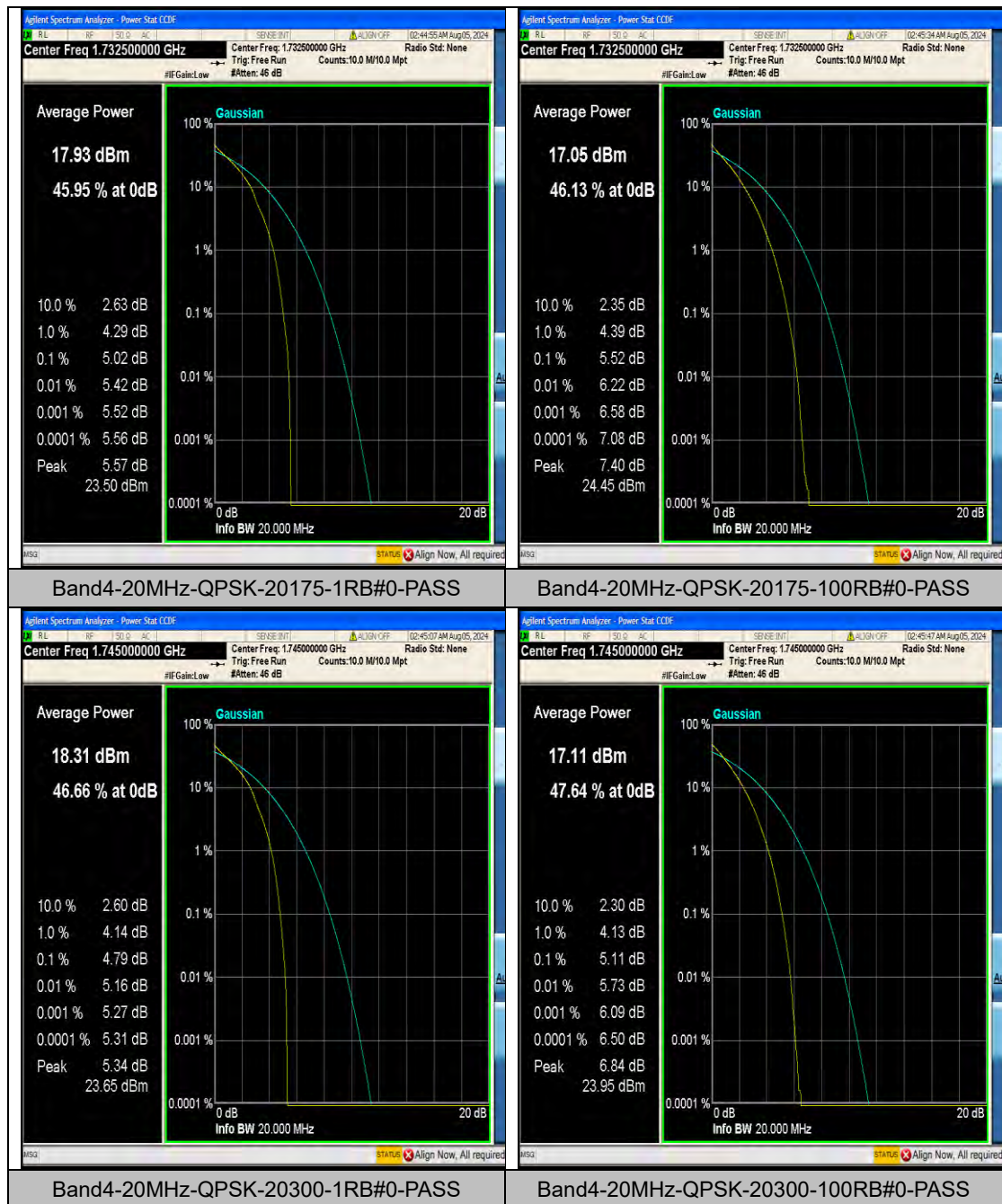












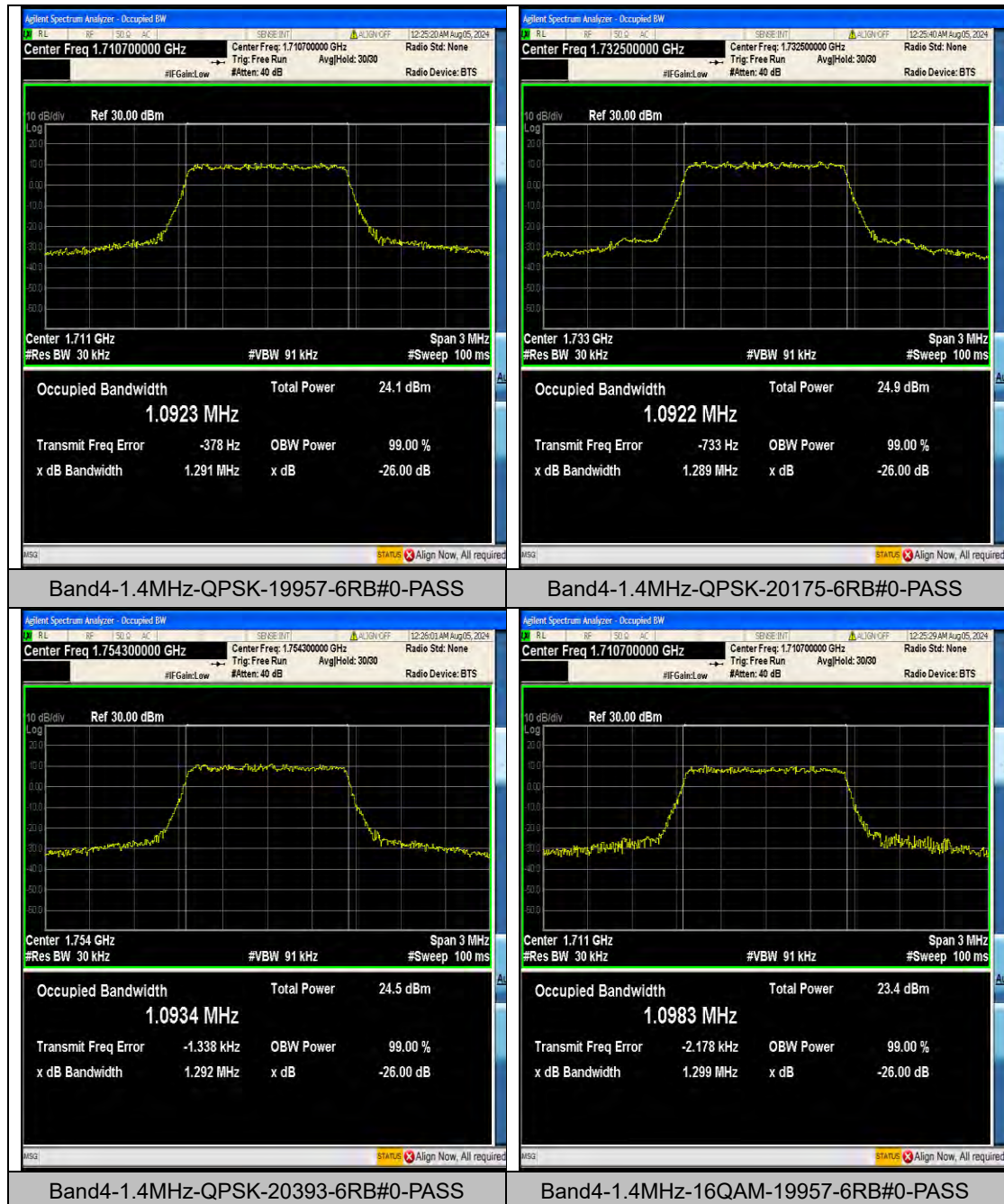
Appendix C: 26dB Bandwidth and Occupied Bandwidth

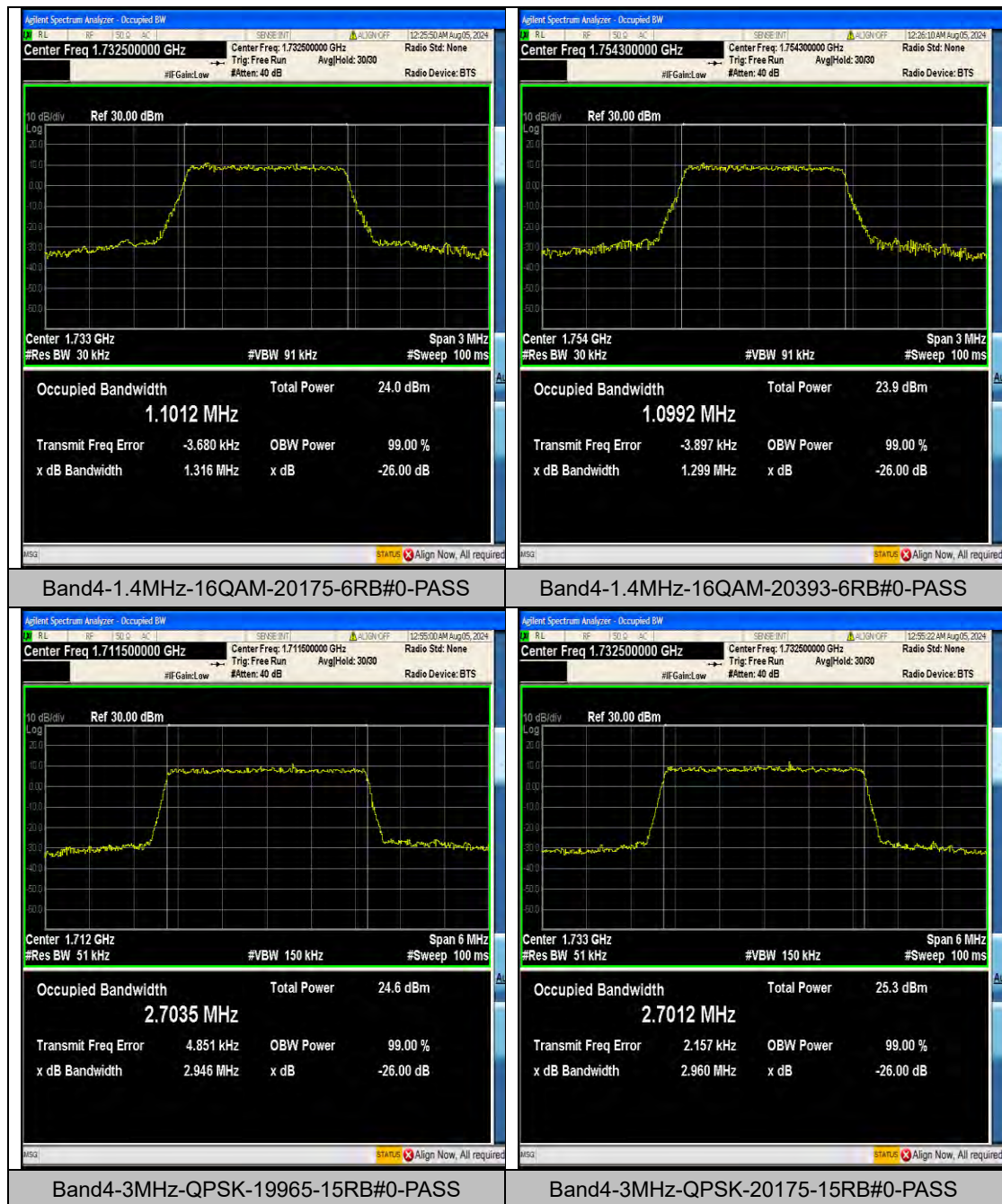
Test Result

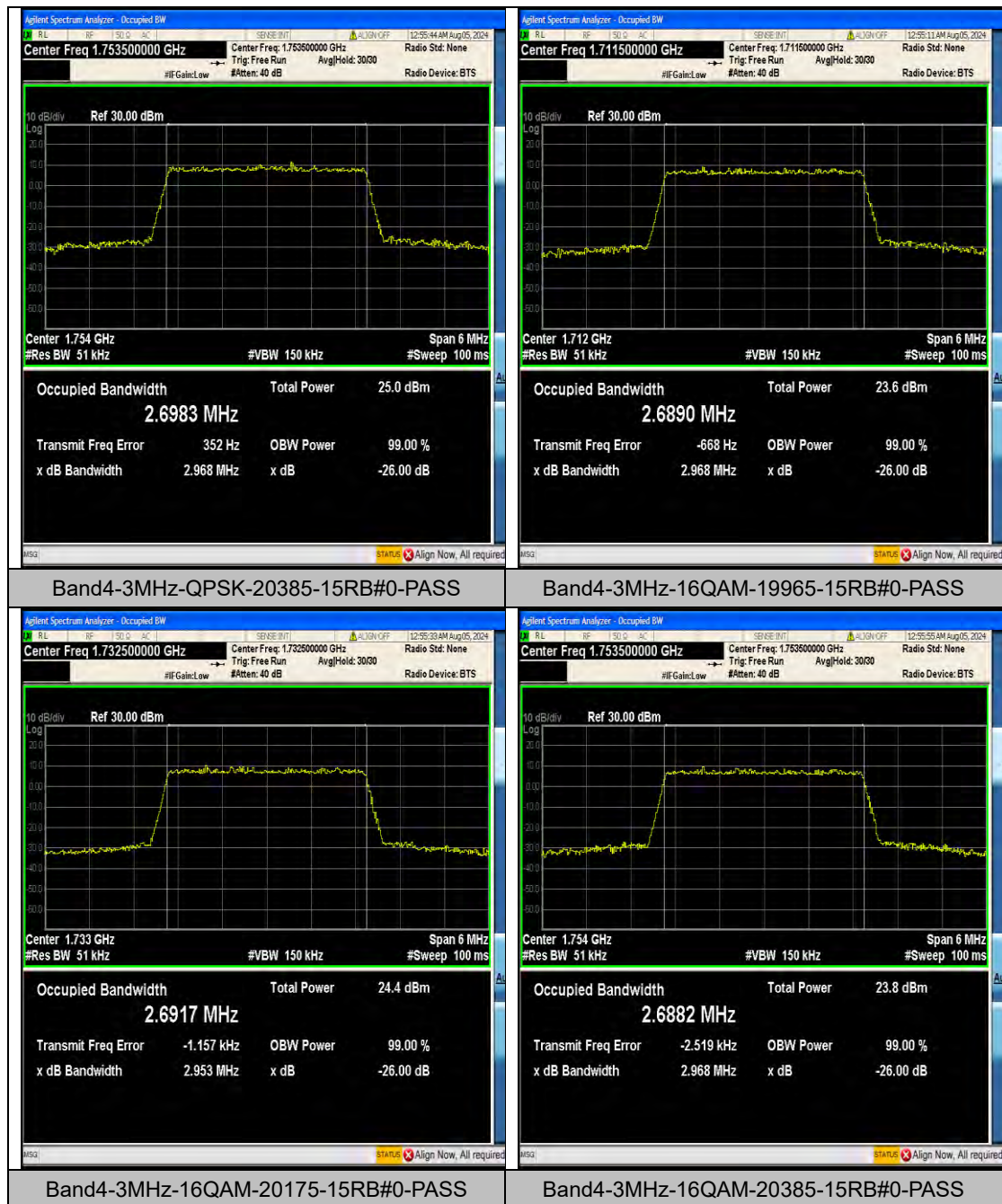
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0923	1.291	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0922	1.289	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0934	1.292	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0983	1.299	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1012	1.316	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0992	1.299	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7035	2.946	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7012	2.960	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6983	2.968	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6890	2.968	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6917	2.953	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6882	2.968	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5108	4.995	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5075	5.024	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5059	5.028	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4986	4.975	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4999	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4968	4.965	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9668	9.878	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9741	9.922	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9691	9.881	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9865	5.769	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9668	5.792	PASS
Band4	10MHz	16QAM	20350	27RB#0	4.9776	5.766	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.422	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.475	14.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.430	14.66	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.0943	6.033	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.1450	6.115	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.0864	6.089	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.875	19.32	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.938	19.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.876	19.34	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.2273	6.492	PASS

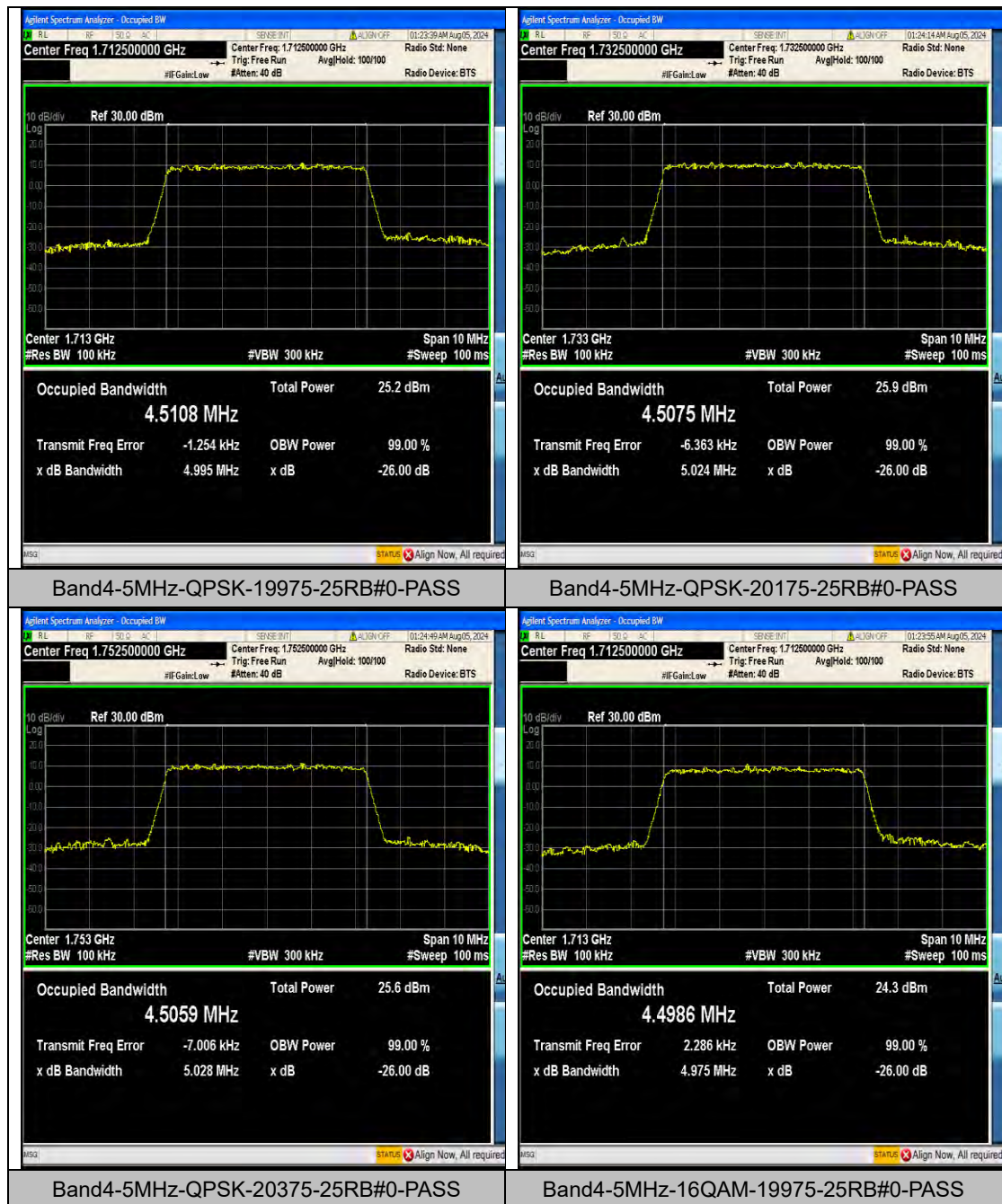
Band4	20MHz	16QAM	20175	27RB#0	5.2596	6.495	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.2348	6.540	PASS

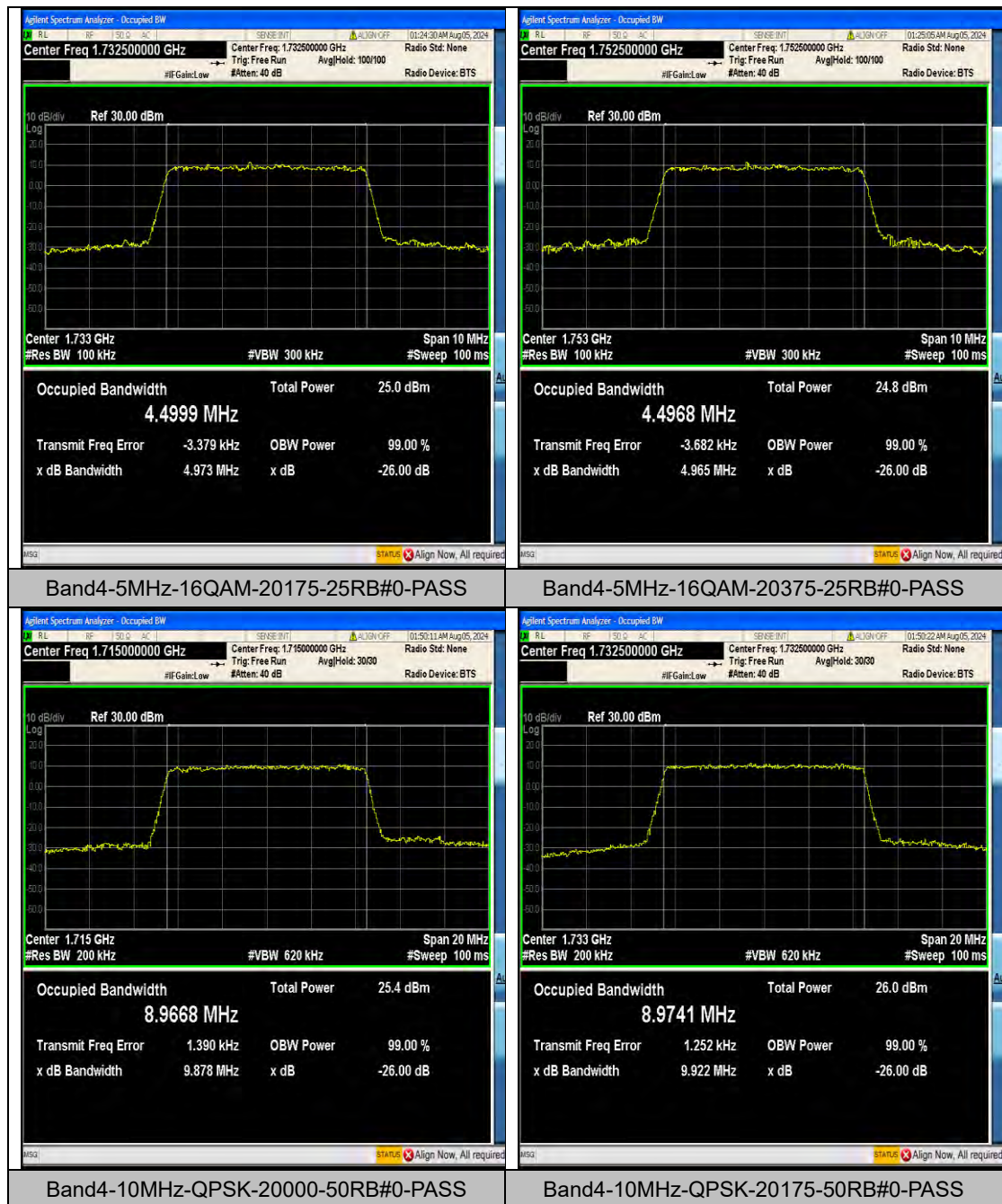
Test Graphs

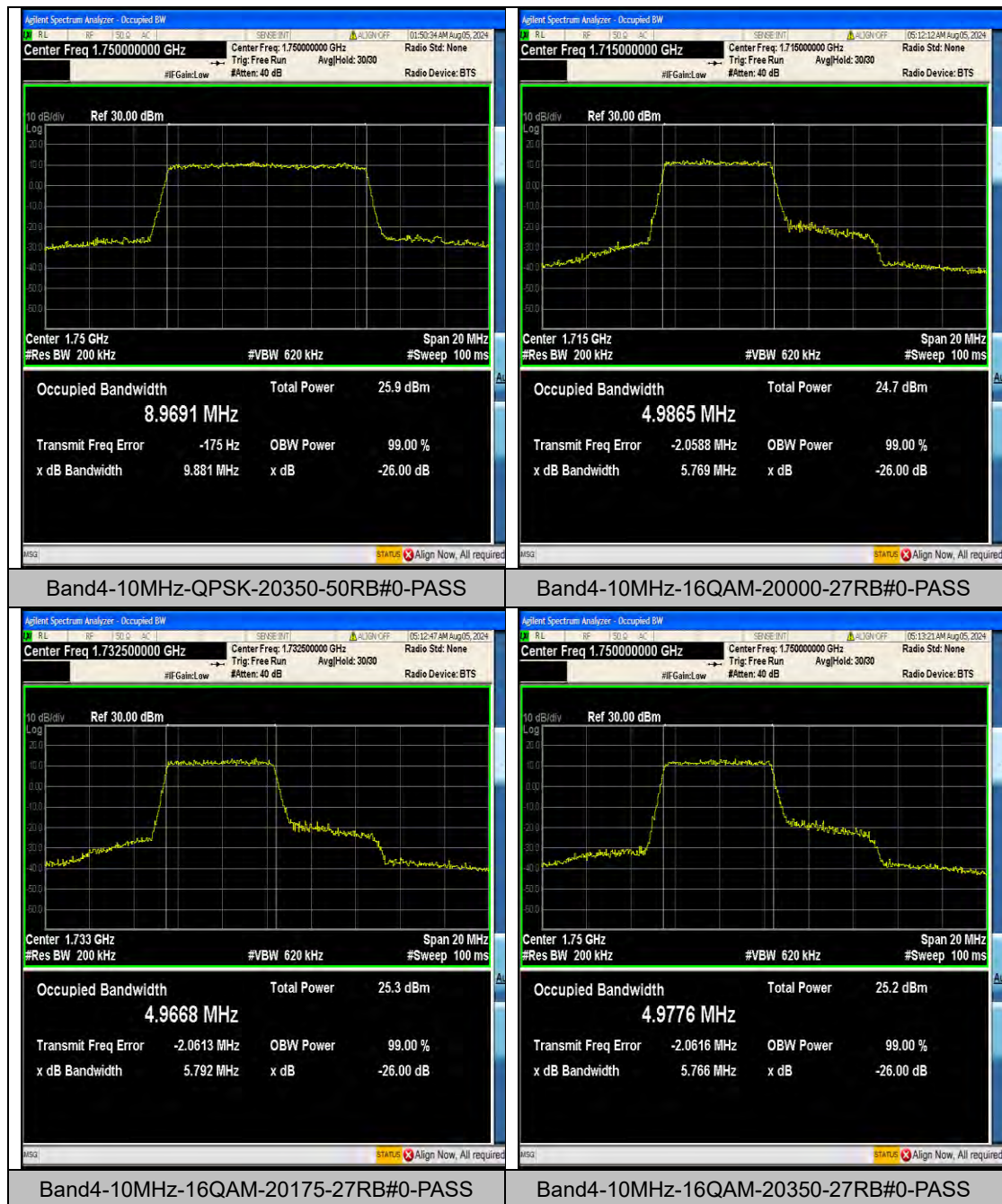


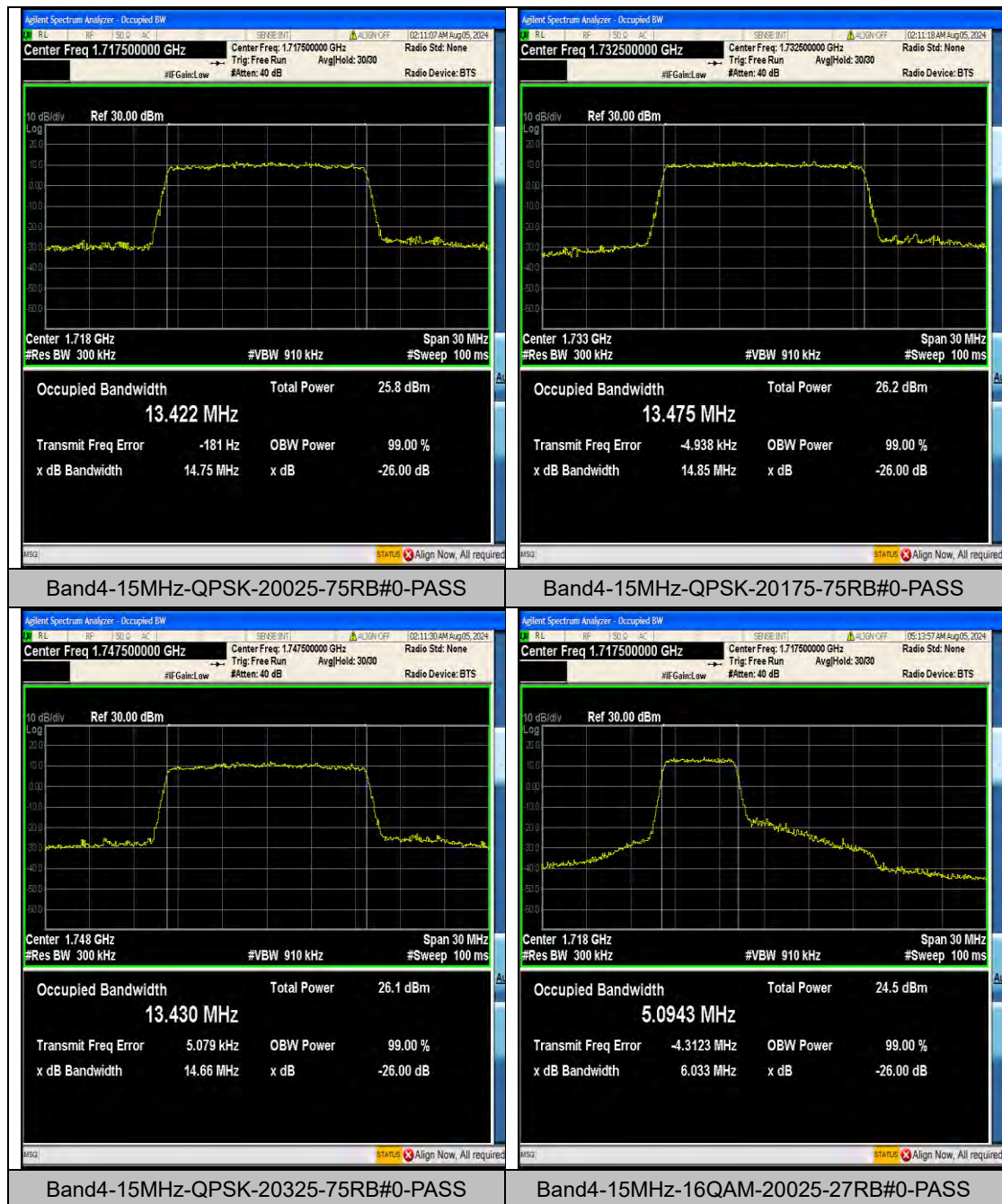


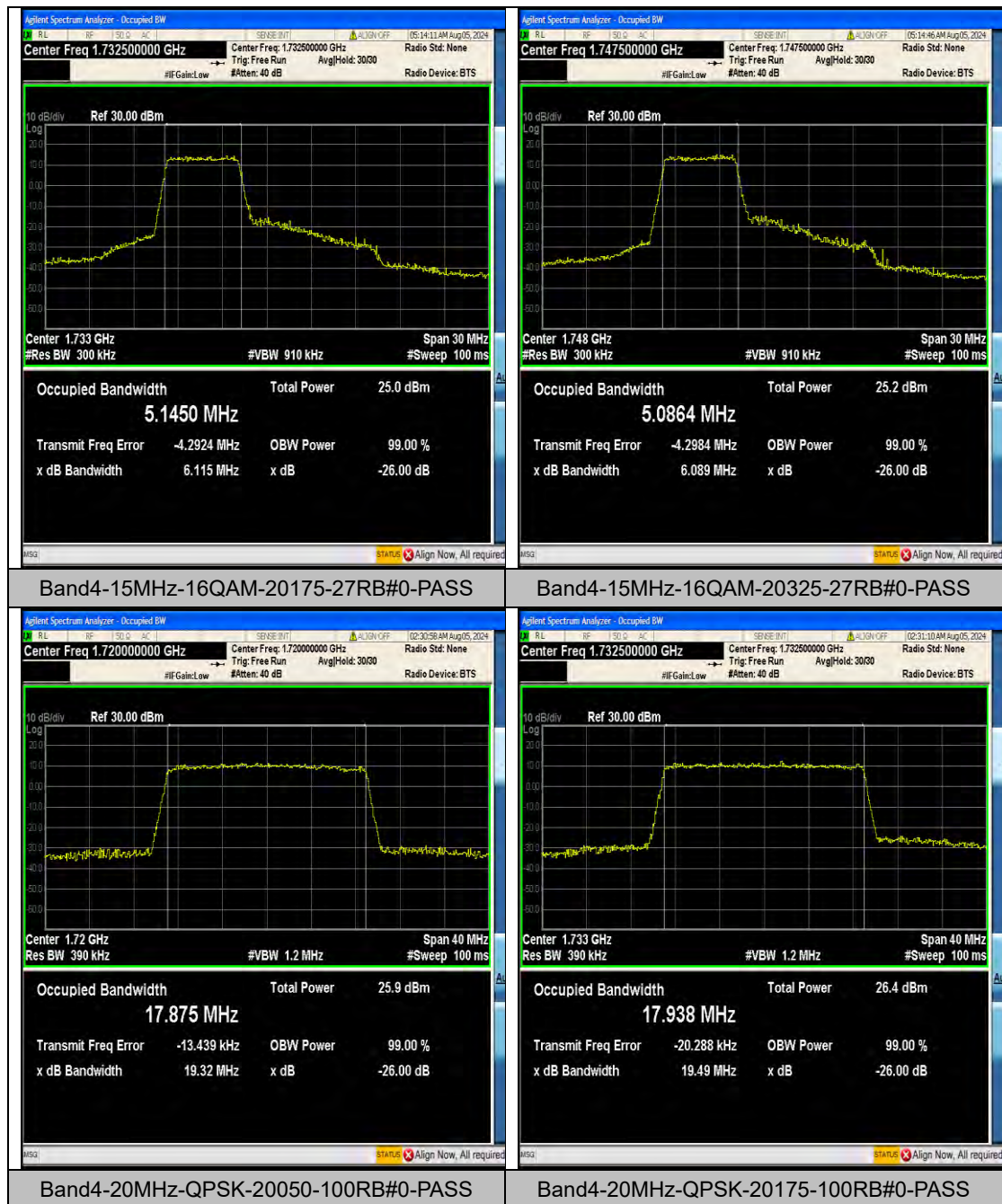


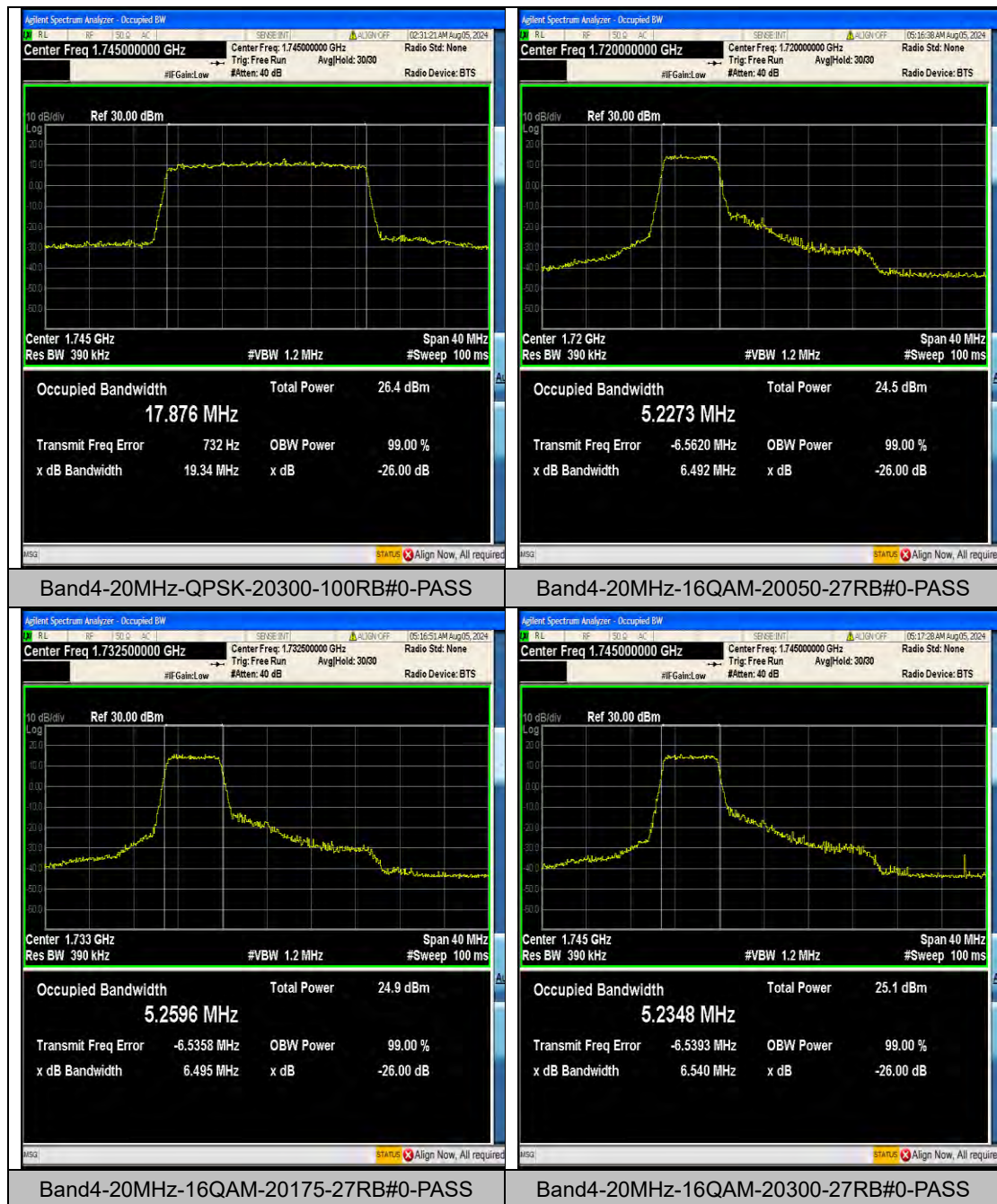












Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-29.84	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-38.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-30.63	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-31.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-37.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-42.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-35.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-41.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-39.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-36.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	-30.82	PASS
Band4	3MHz	QPSK	19965	1RB#14	-42.68	PASS
Band4	3MHz	QPSK	19965	15RB#0	-33.14	PASS
Band4	3MHz	QPSK	20385	1RB#0	-40.02	PASS
Band4	3MHz	QPSK	20385	1RB#14	-30.64	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	-32.32	PASS
Band4	3MHz	16QAM	19965	1RB#14	-43.94	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.46	PASS
Band4	3MHz	16QAM	20385	1RB#0	-42.33	PASS
Band4	3MHz	16QAM	20385	1RB#14	-34.15	PASS
Band4	3MHz	16QAM	20385	15RB#0	-35.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	-34.92	PASS
Band4	5MHz	QPSK	19975	1RB#24	-49.76	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.70	PASS
Band4	5MHz	QPSK	20375	1RB#0	-48.86	PASS
Band4	5MHz	QPSK	20375	1RB#24	-34.39	PASS
Band4	5MHz	QPSK	20375	25RB#0	-34.42	PASS
Band4	5MHz	16QAM	19975	1RB#0	-34.49	PASS
Band4	5MHz	16QAM	19975	1RB#24	-50.11	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	-49.43	PASS
Band4	5MHz	16QAM	20375	1RB#24	-34.97	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	-43.52	PASS

Band4	10MHz	QPSK	20000	1RB#49	-51.46	PASS
Band4	10MHz	QPSK	20000	50RB#0	-37.57	PASS
Band4	10MHz	QPSK	20350	1RB#0	-51.28	PASS
Band4	10MHz	QPSK	20350	1RB#49	-43.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	-34.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	-44.55	PASS
Band4	10MHz	16QAM	20000	1RB#49	-51.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	-51.27	PASS
Band4	10MHz	16QAM	20350	1RB#49	-44.19	PASS
Band4	15MHz	QPSK	20025	1RB#0	-44.22	PASS
Band4	15MHz	QPSK	20025	1RB#74	-51.31	PASS
Band4	15MHz	QPSK	20025	75RB#0	-39.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	-51.24	PASS
Band4	15MHz	QPSK	20325	1RB#74	-44.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	-44.90	PASS
Band4	15MHz	16QAM	20025	1RB#74	-51.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	-51.19	PASS
Band4	15MHz	16QAM	20325	1RB#74	-44.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	-51.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.88	PASS
Band4	20MHz	QPSK	20300	1RB#0	-51.25	PASS
Band4	20MHz	QPSK	20300	1RB#99	-44.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.44	PASS
Band4	20MHz	16QAM	20050	1RB#99	-51.46	PASS
Band4	20MHz	16QAM	20300	1RB#0	-51.30	PASS
Band4	20MHz	16QAM	20300	1RB#99	-45.06	PASS

Test Graphs

