

Appendix-A LTE Band 4

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	23.91	25.11	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.92	25.12	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.15	25.35	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.28	24.48	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.27	24.47	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.49	24.69	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.32	24.52	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.37	23.57	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.41	23.61	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.15	23.35	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.59	23.79	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.26	22.46	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.57	20.77	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.61	20.81	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.34	20.54	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19.38	20.58	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.12	25.32	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.03	25.23	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24	25.2	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.38	24.58	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.39	24.59	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.14	24.34	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.32	24.52	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.36	23.56	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.47	23.67	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.37	23.57	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.57	23.77	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.42	22.62	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.64	20.84	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.25	20.45	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.54	20.74	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.35	20.55	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.11	25.31	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.05	25.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.05	25.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.37	24.57	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#0	23.24	24.44	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.42	24.62	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.37	24.57	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.43	23.63	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.61	23.81	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.65	23.85	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.56	23.76	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.33	22.53	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.5	20.7	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.71	20.91	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.49	20.69	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.49	20.69	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.94	25.14	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.94	25.14	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.95	25.15	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.39	24.59	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.07	24.27	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.38	24.58	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.23	24.43	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.29	23.49	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.5	23.7	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.71	23.91	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.51	23.71	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.41	22.61	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.32	20.52	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.33	20.53	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.44	20.64	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.36	20.56	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.05	25.25	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.04	25.24	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.97	25.17	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.39	24.59	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.23	24.43	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.65	24.85	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.38	24.58	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.36	23.56	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.52	23.72	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.75	23.95	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.68	23.88	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.39	22.59	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.66	20.86	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.52	20.72	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.32	20.52	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.47	20.67	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.08	25.28	30.00	PASS

Band4	3MHz	QPSK	20385	1RB#8	24.09	25.29	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	24.05	25.25	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.44	24.64	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.41	24.61	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.46	24.66	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.38	24.58	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.45	23.65	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.69	23.89	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.64	23.84	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.7	23.9	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.43	22.63	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.8	21	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.62	20.82	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	19.53	20.73	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.51	20.71	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.06	25.26	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.15	25.35	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.17	25.37	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.41	24.61	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.41	24.61	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.23	24.43	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.39	24.59	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.49	23.69	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.39	23.59	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.77	23.97	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.65	23.85	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.45	22.65	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.68	20.88	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.54	20.74	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.69	20.89	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.51	20.71	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.07	25.27	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.07	25.27	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.09	25.29	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.39	24.59	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.51	24.71	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.36	24.56	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.5	24.7	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.47	23.67	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.67	23.87	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.32	23.52	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.71	23.91	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.4	22.6	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.62	20.82	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.75	20.95	30.00	PASS

Band4	5MHz	256QAM	20175	1RB#24	19.5	20.7	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	19.46	20.66	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.15	25.35	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.26	25.46	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.06	25.26	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.49	24.69	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.34	24.54	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.46	24.66	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.45	24.65	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.47	23.67	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.7	23.9	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.91	24.11	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.85	24.05	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.53	22.73	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.72	20.92	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.75	20.95	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.45	20.65	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.55	20.75	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.05	25.25	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.12	25.32	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.16	25.36	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.58	24.78	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.28	24.48	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.46	24.66	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.33	24.53	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.55	23.75	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.55	23.75	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.67	23.87	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.73	23.93	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.6	22.8	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.74	20.94	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.78	20.98	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.97	21.17	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.56	20.76	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.02	25.22	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.12	25.32	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.08	25.28	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.51	24.71	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.53	24.73	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.41	24.61	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.45	24.65	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.58	23.78	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.72	23.92	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.7	23.9	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.77	23.97	30.00	PASS

Band4	10MHz	64QAM	20175	50RB#0	21.52	22.72	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.57	20.77	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.66	20.86	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.47	20.67	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.55	20.75	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.16	25.36	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.2	25.4	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.12	25.32	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.58	24.78	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.27	24.47	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.31	24.51	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.53	24.73	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.57	23.77	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.66	23.86	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.7	23.9	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.61	23.81	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.66	22.86	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.72	20.92	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.8	21	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.68	20.88	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.61	20.81	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.99	25.19	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.49	25.69	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.97	25.17	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.49	24.69	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.18	24.38	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.34	24.54	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.38	24.58	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.45	23.65	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.69	23.89	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.66	23.86	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.65	23.85	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.58	22.78	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.9	21.1	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.76	20.96	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.61	20.81	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.45	20.65	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.32	25.52	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.08	25.28	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.14	25.34	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.46	24.66	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.37	24.57	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.3	24.5	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.3	24.5	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.6	23.8	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#0	22.79	23.99	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.66	23.86	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.6	23.8	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.49	22.69	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.58	20.78	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.45	20.65	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.73	20.93	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.56	20.76	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.01	25.21	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.91	25.11	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24	25.2	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.4	24.6	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.14	24.34	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.43	24.63	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.21	24.41	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.35	23.55	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.67	23.87	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.7	23.9	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.42	23.62	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.46	22.66	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.63	20.83	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.61	20.81	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.74	20.94	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.49	20.69	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.96	25.16	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.37	25.57	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.01	25.21	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.6	24.8	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.52	24.72	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.35	24.55	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.3	24.5	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.54	23.74	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.41	23.61	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.71	23.91	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.63	23.83	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.55	22.75	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.55	20.75	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.62	20.82	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.73	20.93	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.47	20.67	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.11	25.31	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.01	25.21	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24	25.2	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.59	24.79	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.37	24.57	30.00	PASS

Band4	20MHz	16QAM	20175	1RB#49	23.46	24.66	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23.49	24.69	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.65	23.85	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.41	23.61	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.45	23.65	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.71	23.91	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.66	22.86	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.68	20.88	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.55	20.75	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	20.05	21.25	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.67	20.87	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.95	25.15	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.93	25.13	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.82	25.02	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.42	24.62	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.31	24.51	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.25	24.45	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.36	24.56	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.49	23.69	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.71	23.91	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.43	23.63	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.6	23.8	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.62	22.82	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.64	20.84	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.46	20.66	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.91	21.11	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.61	20.81	30.00	PASS

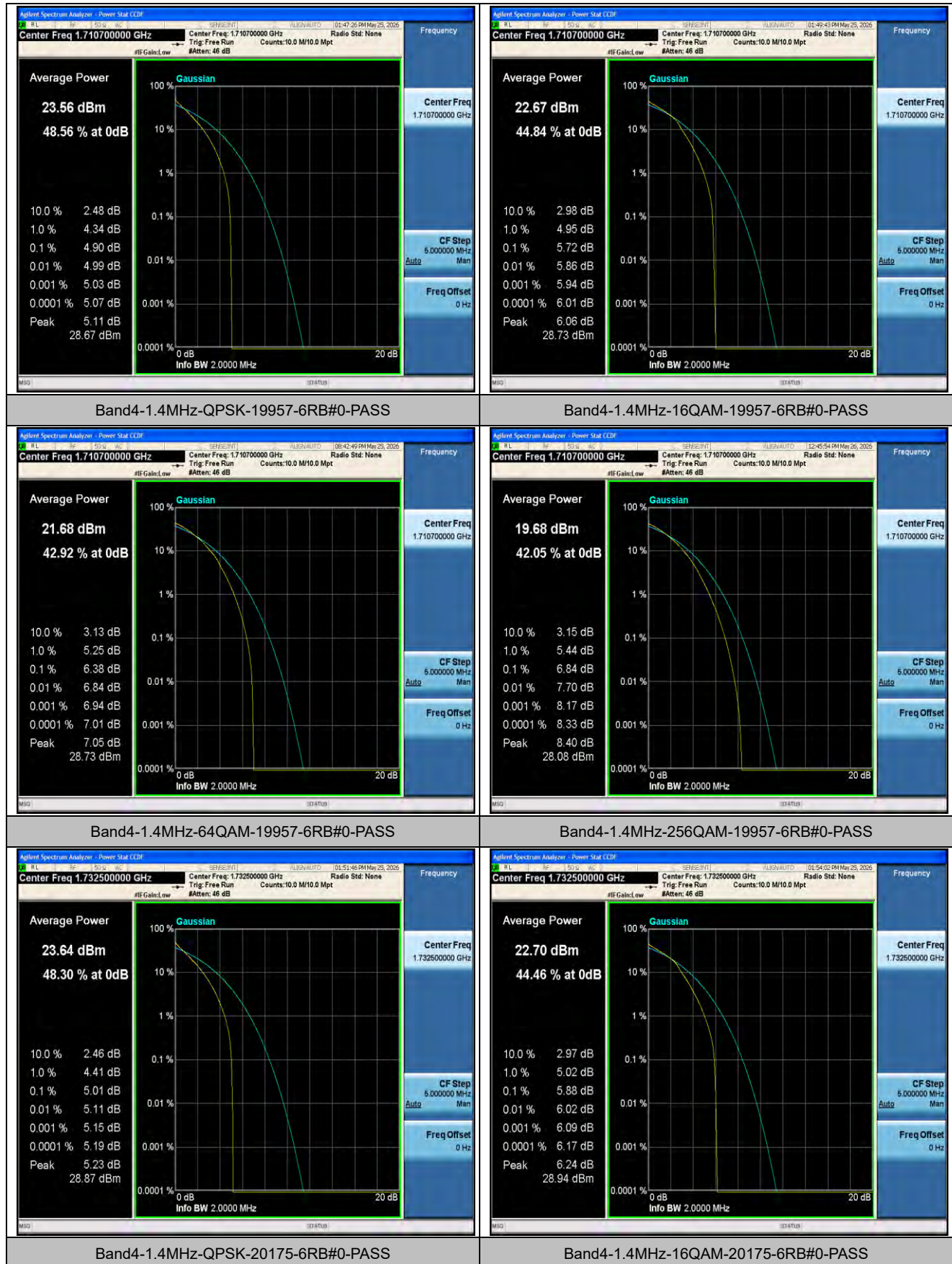
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.90	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.72	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.38	13	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	6.84	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.01	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.88	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.48	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	6.87	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.85	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.73	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.42	13	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	6.82	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.15	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.04	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.48	13	PASS
Band4	3MHz	256QAM	19965	15RB#0	6.77	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.23	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.10	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.58	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.80	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.11	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.00	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.52	13	PASS
Band4	3MHz	256QAM	20385	15RB#0	6.78	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.19	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.01	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.45	13	PASS
Band4	5MHz	256QAM	19975	25RB#0	6.74	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.27	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.09	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.58	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.83	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.10	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.93	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.43	13	PASS
Band4	5MHz	256QAM	20375	25RB#0	6.71	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.29	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.05	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.46	13	PASS

Band4	10MHz	256QAM	20000	50RB#0	6.77	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.34	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.10	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.51	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	5.36	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.11	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.88	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.38	13	PASS
Band4	10MHz	256QAM	20350	50RB#0	6.71	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.11	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.04	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.41	13	PASS
Band4	15MHz	256QAM	20025	75RB#0	6.62	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.12	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.04	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.41	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	5.12	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.98	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.90	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.31	13	PASS
Band4	15MHz	256QAM	20325	75RB#0	6.57	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.21	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.06	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.47	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.77	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.18	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.02	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.48	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	8.57	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.01	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.85	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.35	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.68	13	PASS

Test Graphs

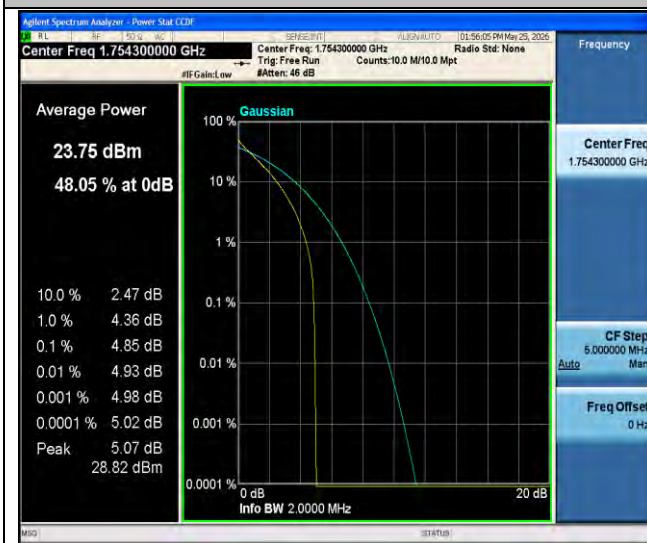




Band4-1.4MHz-64QAM-20175-6RB#0-PASS



Band4-1.4MHz-256QAM-20175-6RB#0-PASS



Band4-1.4MHz-QPSK-20393-6RB#0-PASS



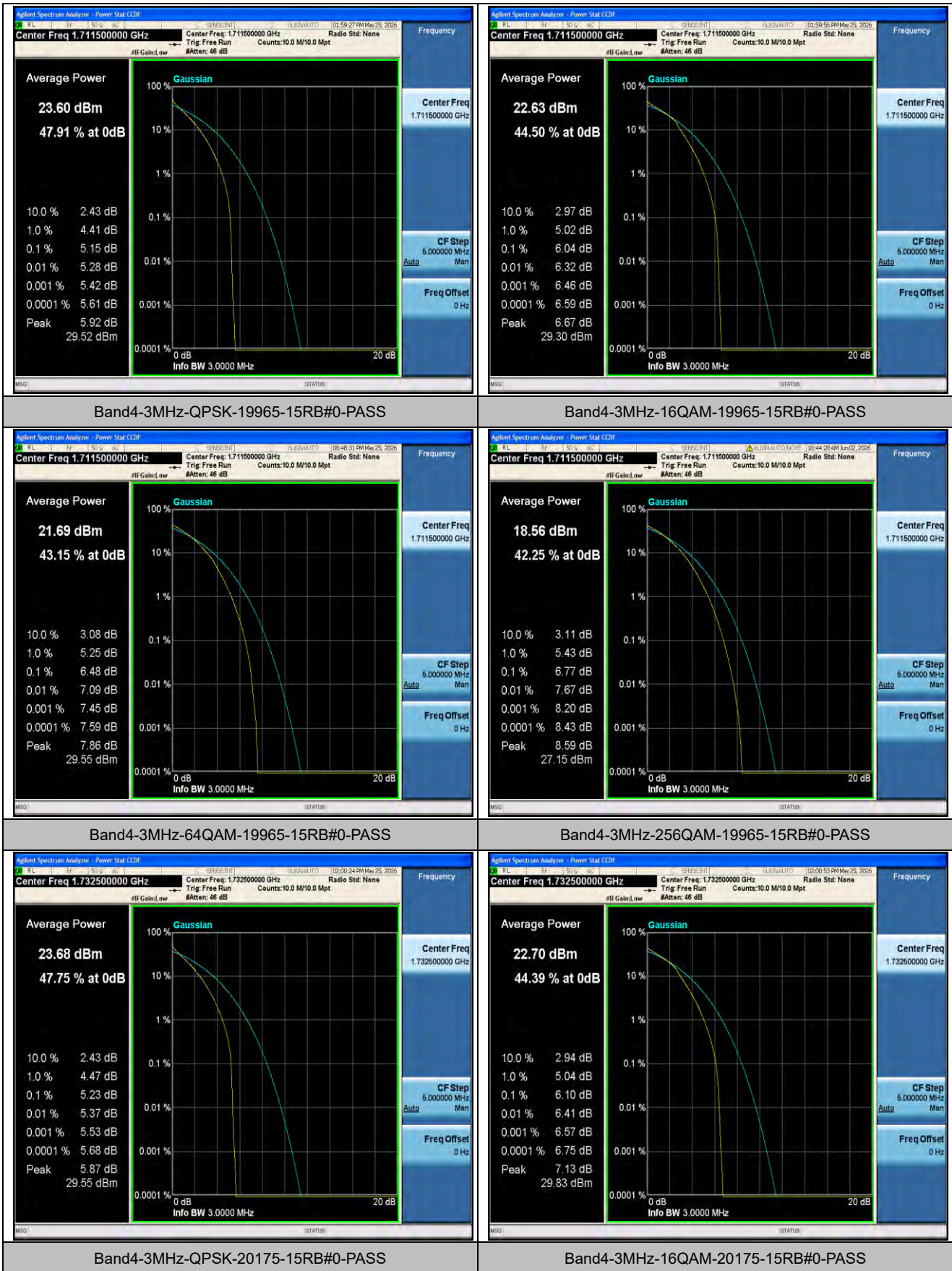
Band4-1.4MHz-16QAM-20393-6RB#0-PASS

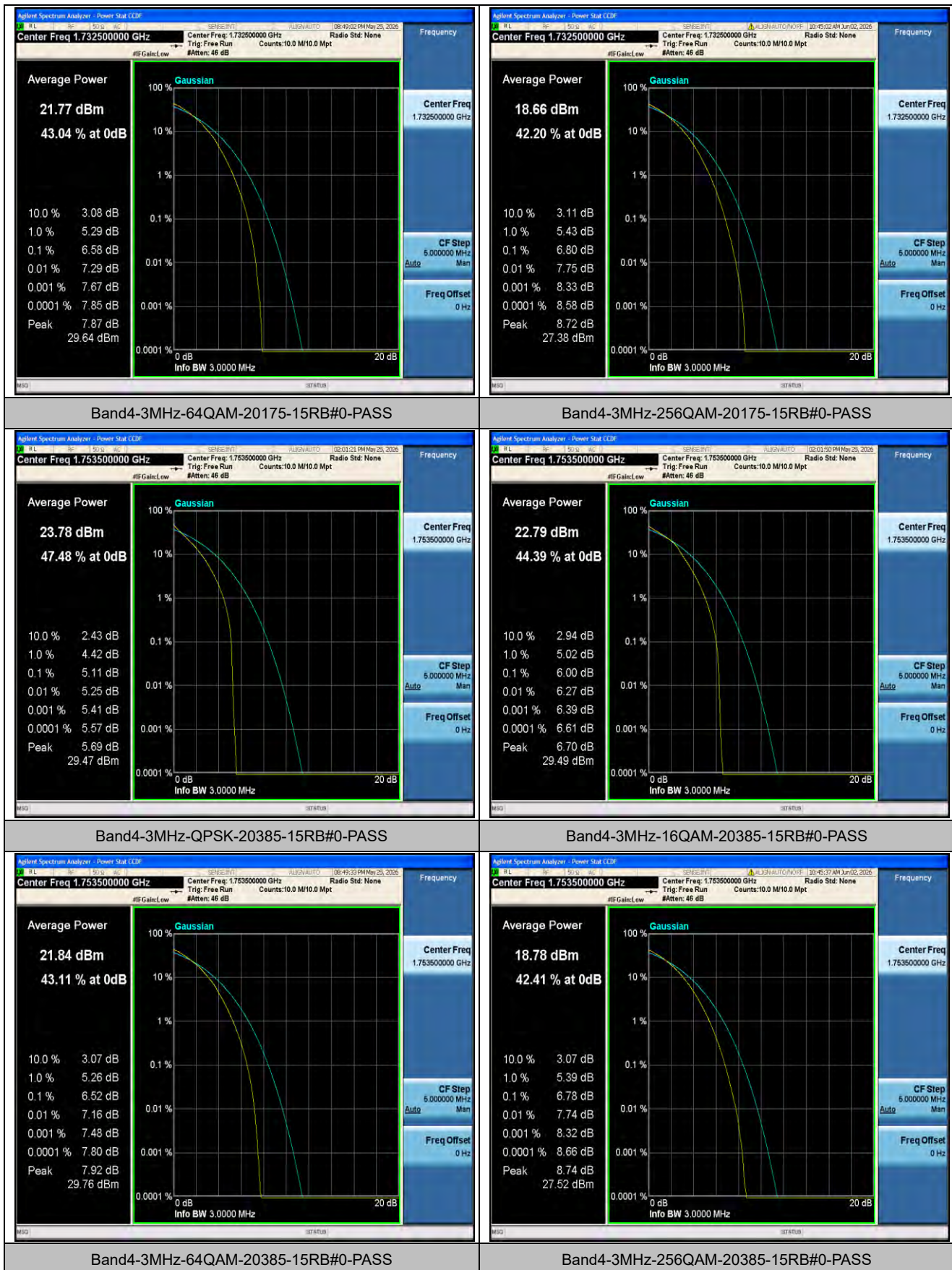


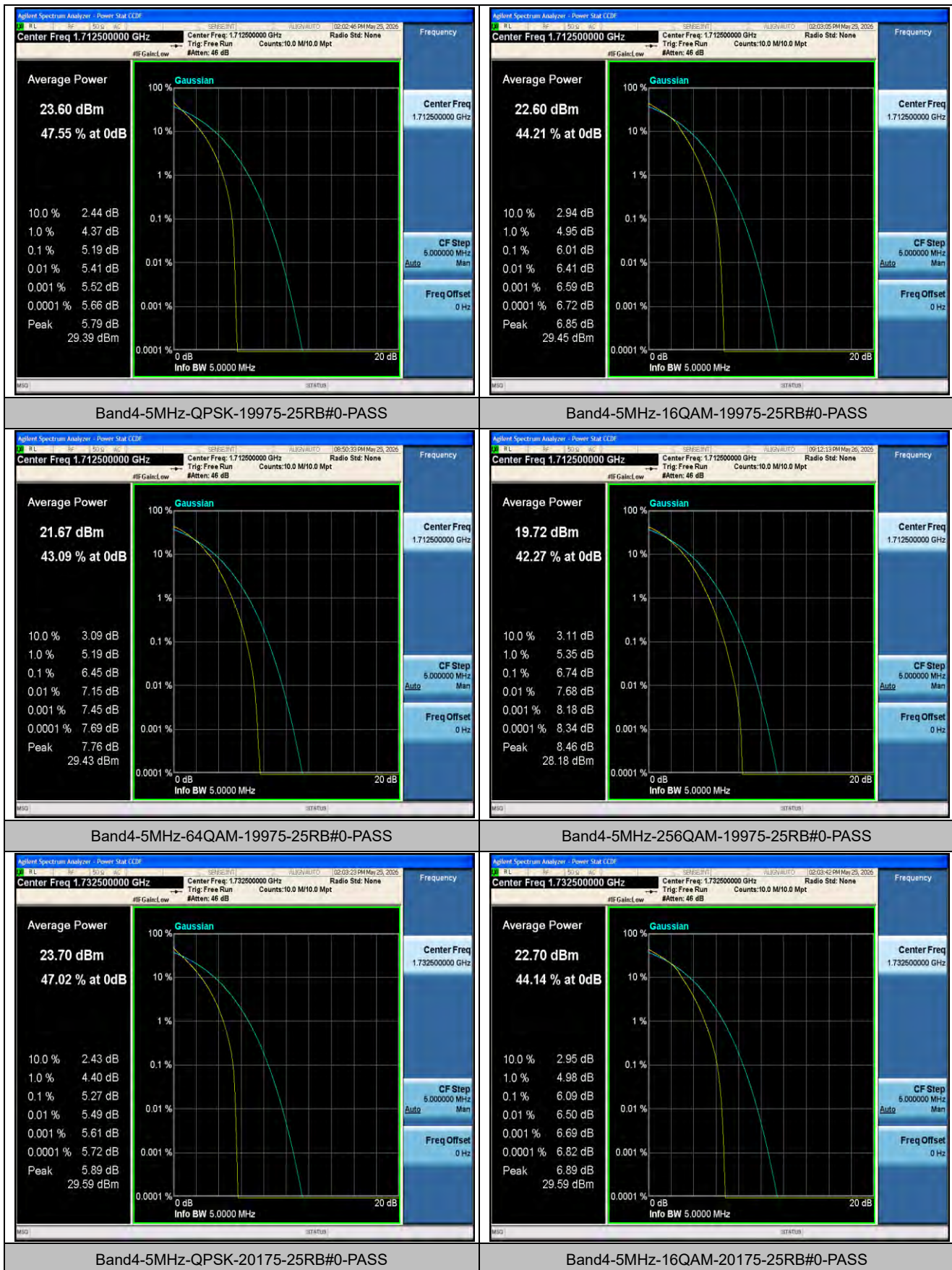
Band4-1.4MHz-64QAM-20393-6RB#0-PASS



Band4-1.4MHz-256QAM-20393-6RB#0-PASS









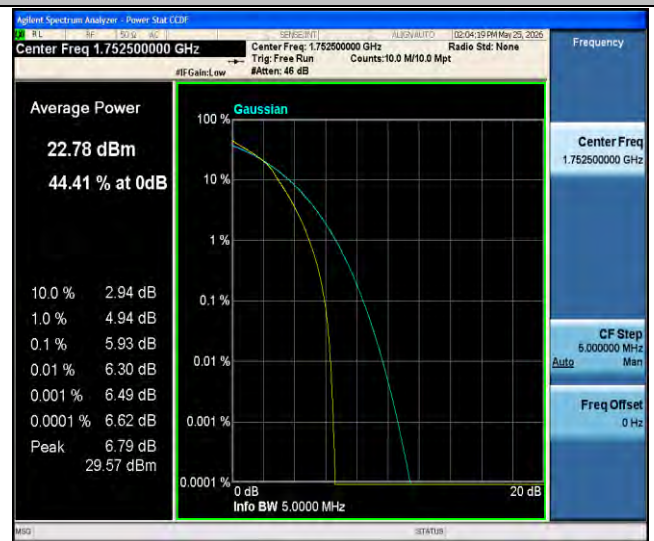
Band4-5MHz-64QAM-20175-25RB#0-PASS



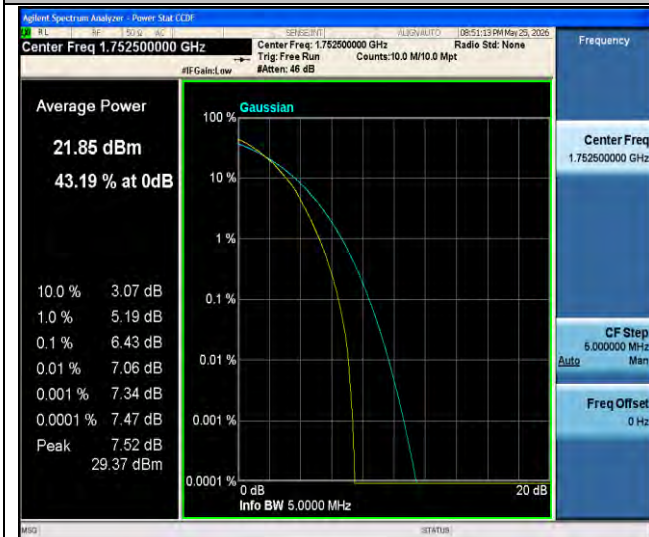
Band4-5MHz-256QAM-20175-25RB#0-PASS



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



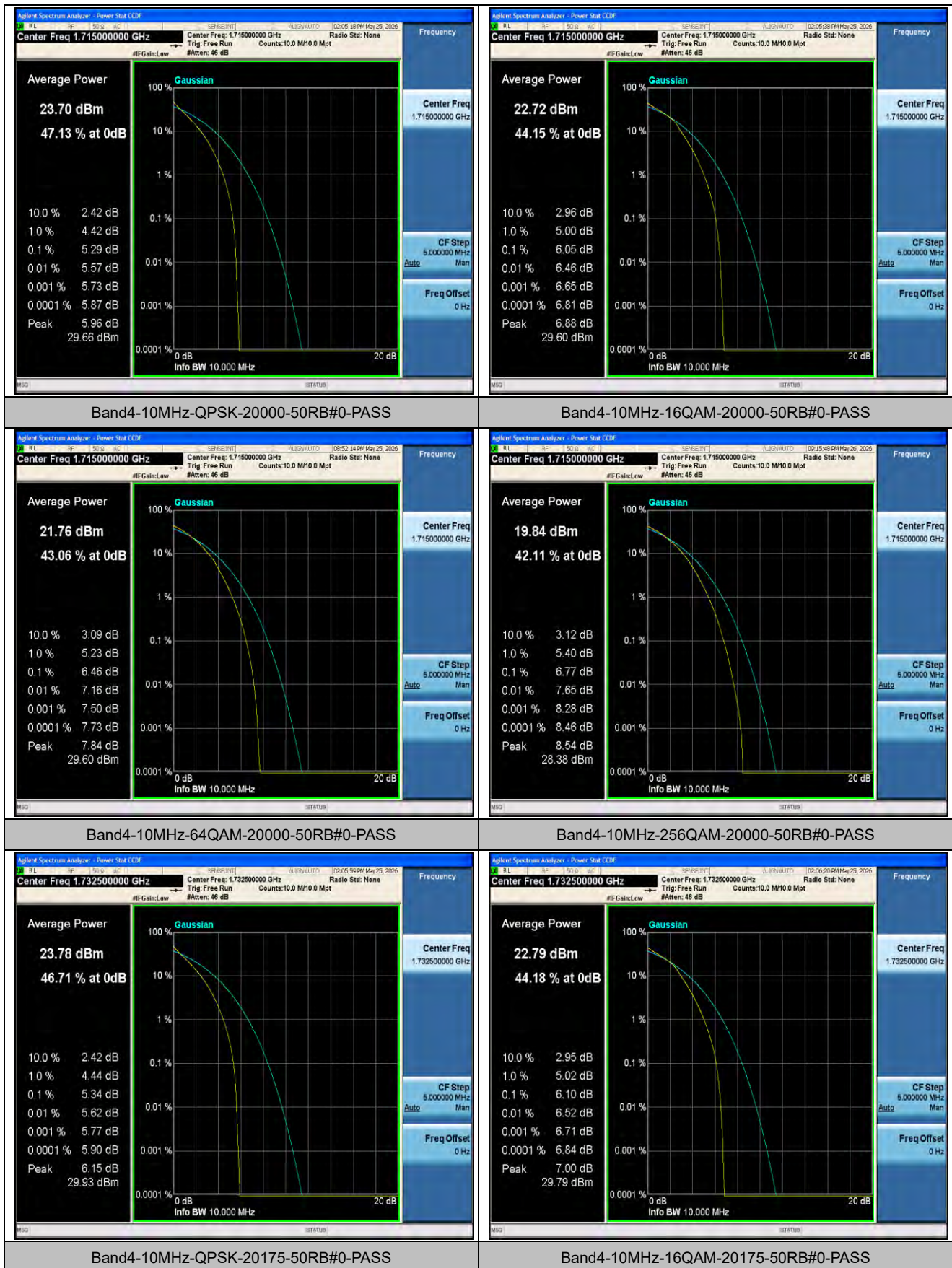
Band4-5MHz-16QAM-20375-25RB#0-PASS

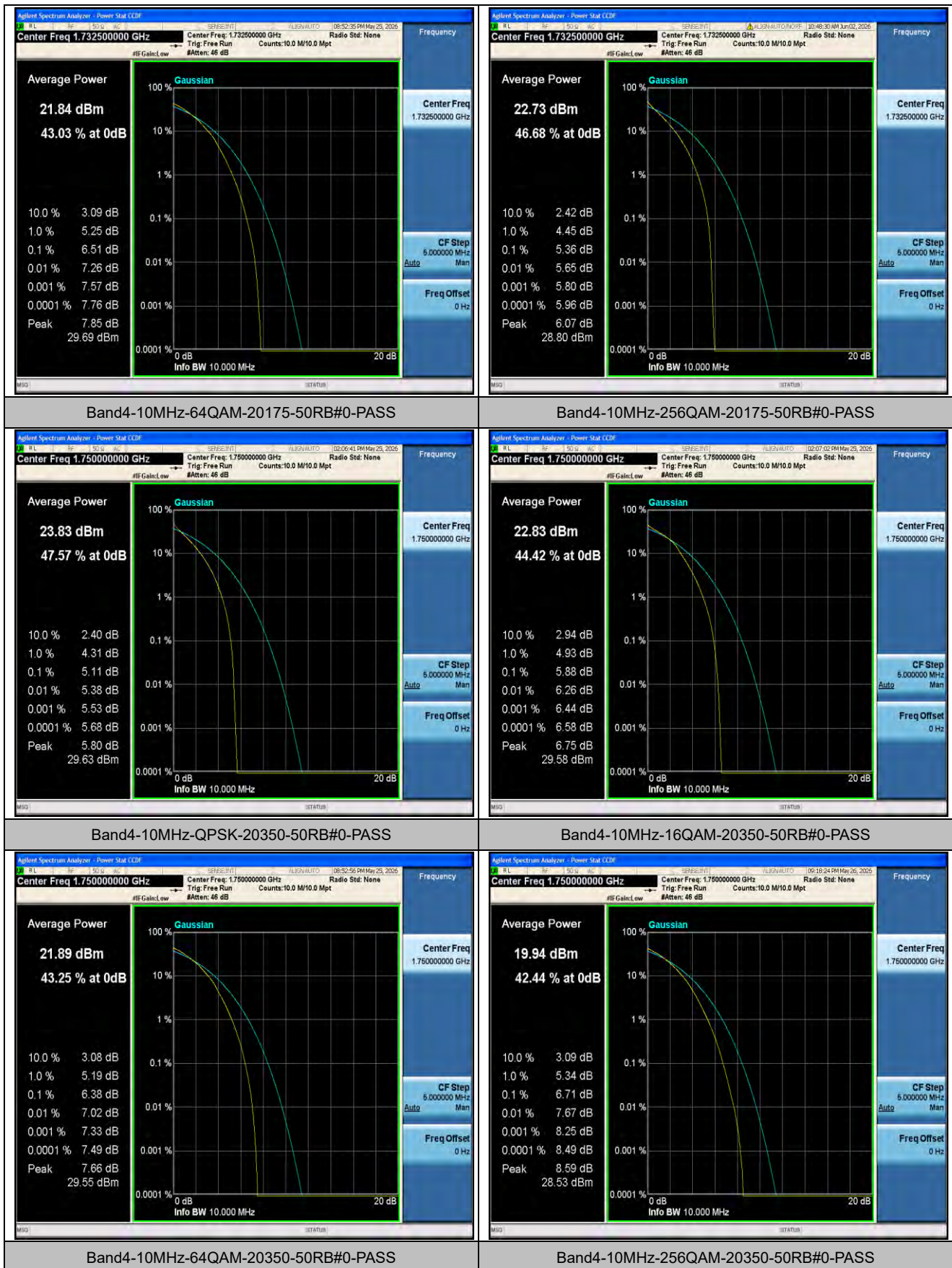


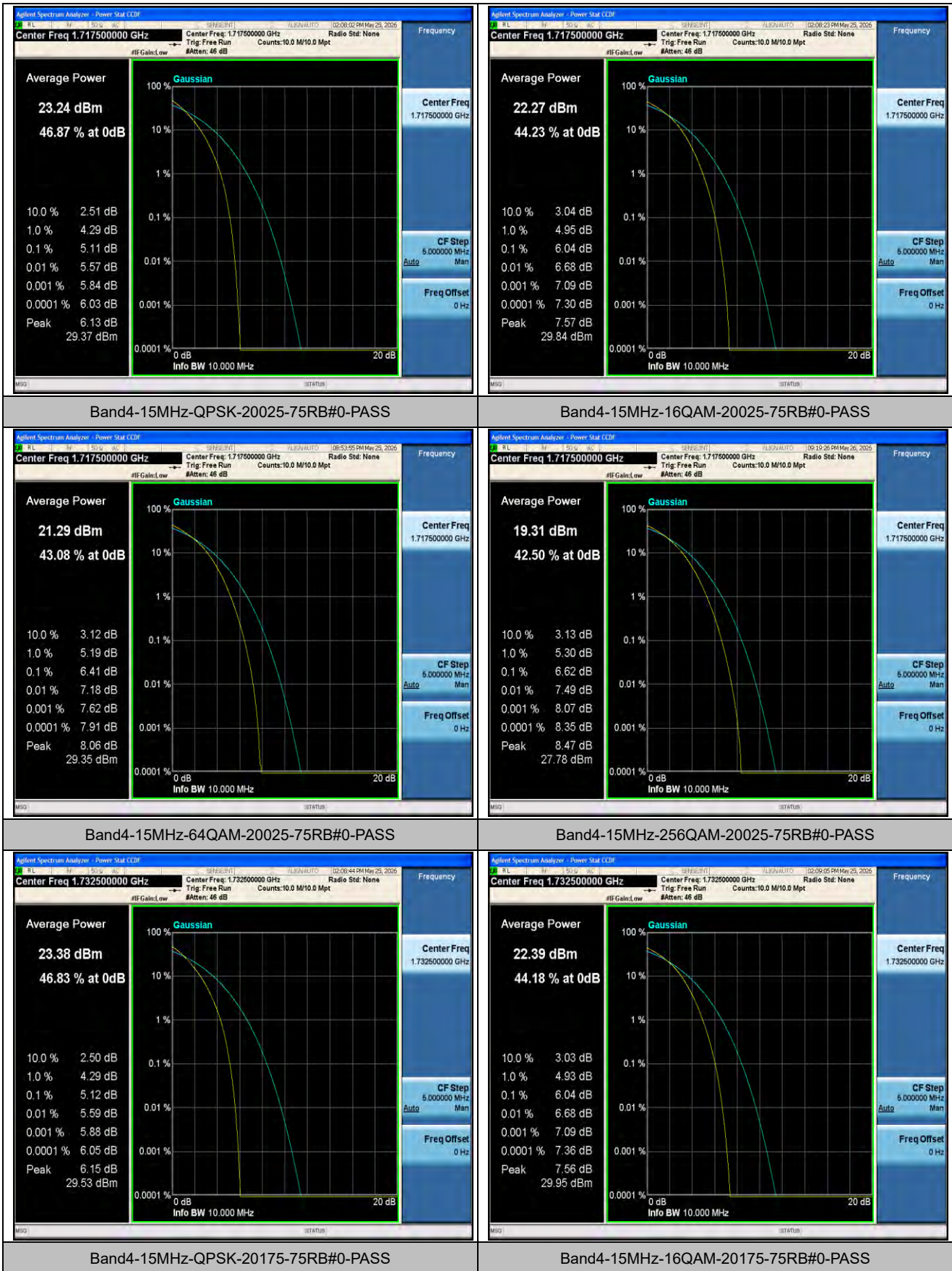
Band4-5MHz-64QAM-20375-25RB#0-PASS

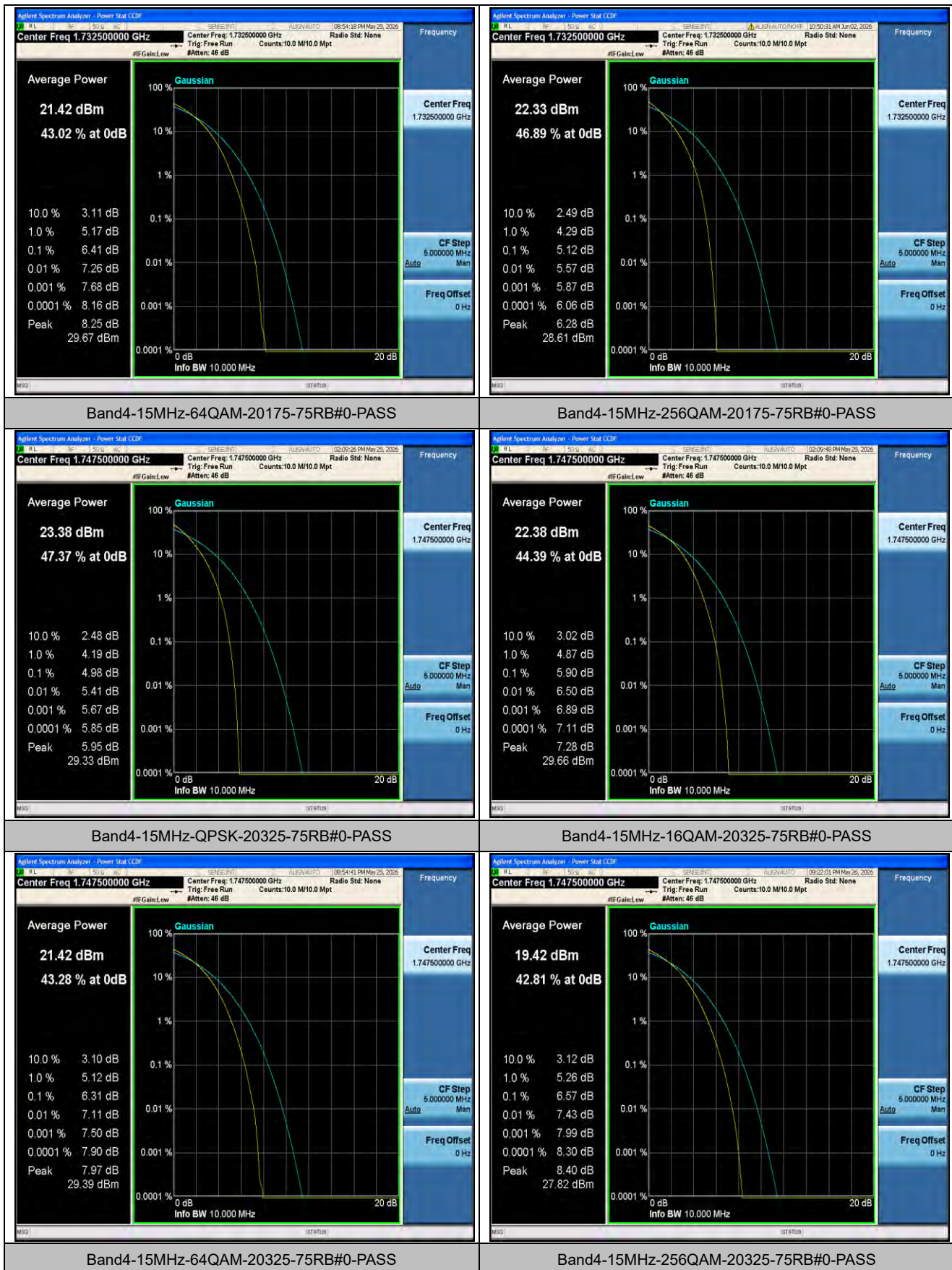


Band4-5MHz-256QAM-20375-25RB#0-PASS







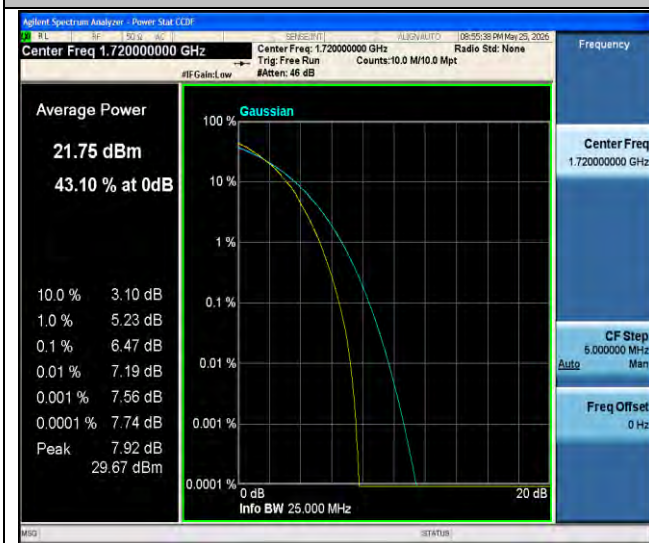




Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS



Band4-20MHz-64QAM-20050-100RB#0-PASS



Band4-20MHz-256QAM-20050-100RB#0-PASS



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



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-64QAM-20175-100RB#0-PASS



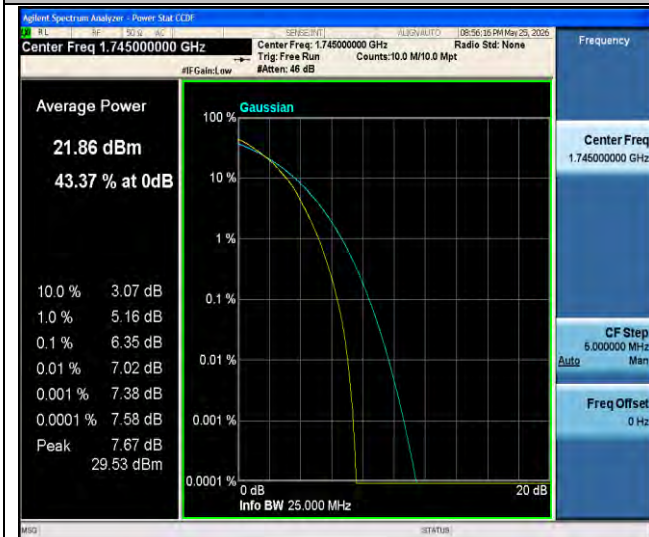
Band4-20MHz-256QAM-20175-100RB#0-PASS



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



Band4-20MHz-16QAM-20300-100RB#0-PASS



Band4-20MHz-64QAM-20300-100RB#0-PASS



Band4-20MHz-256QAM-20300-100RB#0-PASS

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	1.1022	1.311	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1002	1.354	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1007	1.361	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0960	1.350	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0961	1.352	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1004	1.364	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0999	1.359	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.1015	1.343	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0985	1.343	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1001	1.357	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1015	1.345	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0964	1.301	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7033	3.042	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6975	3.054	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.7002	3.073	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.7045	3.050	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7044	3.039	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6986	3.032	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6978	3.041	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6988	3.028	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6973	3.058	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7014	3.029	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6995	3.064	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.7021	3.048	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5183	5.196	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5134	5.172	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5084	5.147	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.5058	5.128	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5180	5.189	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5066	5.185	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5077	5.204	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5065	5.142	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5176	5.125	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5102	5.217	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5128	5.171	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.5000	5.180	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0199	10.04	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0044	10.11	PASS

Band4	10MHz	64QAM	20000	50RB#0	9.0073	10.05	PASS
Band4	10MHz	256QAM	20000	50RB#0	9.0092	10.01	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0007	10.05	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0177	10.08	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9983	10.03	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9907	10.07	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9990	10.08	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0190	10.10	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9947	9.989	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9930	10.04	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.490	15.11	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.510	14.94	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.538	15.02	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.492	14.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.525	14.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.499	14.96	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.525	14.96	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.498	14.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.492	14.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.477	15.01	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.489	15.04	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.451	14.88	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.994	19.86	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.991	19.77	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.999	19.90	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.960	19.85	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.018	19.83	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.025	19.81	PASS
Band4	20MHz	64QAM	20175	100RB#0	18.002	19.79	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.053	19.79	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.949	19.60	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.971	19.78	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.947	19.73	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.046	19.84	PASS

Test Graphs

