

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	24.12	25.62	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.12	25.62	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.12	25.62	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.19	24.69	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.4	24.9	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.51	25.01	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.34	24.84	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.27	23.77	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.98	23.48	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.26	23.76	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	22.54	24.04	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	21.22	22.72	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	19.6	21.1	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	19.53	21.03	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.35	20.85	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	19.36	20.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.27	25.77	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.36	25.86	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.16	25.66	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.11	24.61	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.51	25.01	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.56	25.06	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.39	24.89	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.32	23.82	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.5	24	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.33	23.83	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	22.36	23.86	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	21.41	22.91	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19.4	20.9	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	19.58	21.08	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.51	21.01	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	19.47	20.97	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	24.41	25.91	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	24.3	25.8	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	24.09	25.59	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.2	24.7	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	23.48	24.98	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	23.44	24.94	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	23.72	25.22	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.32	23.82	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	22.51	24.01	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.43	23.93	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.36	23.86	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	21.41	22.91	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	19.54	21.04	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	19.61	21.11	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	19.65	21.15	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	19.37	20.87	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.21	25.71	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.42	25.92	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.12	25.62	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.26	24.76	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.48	24.98	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.74	25.24	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.28	24.78	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.24	23.74	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	22.59	24.09	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.13	23.63	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.34	23.84	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	21.26	22.76	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	19.36	20.86	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	19.51	21.01	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.29	20.79	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	19.41	20.91	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	24.39	25.89	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.29	25.79	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	24.25	25.75	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	23.3	24.8	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	23.45	24.95	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23.51	25.01	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23.59	25.09	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	22.35	23.85	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.57	24.07	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.48	23.98	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.31	23.81	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.4	22.9	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	19.45	20.95	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	19.43	20.93	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	19.49	20.99	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	19.45	20.95	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.37	25.87	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	24.77	26.27	30.00	PASS

Band4	3MHz	QPSK	20385	1RB#14	24.26	25.76	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	23.41	24.91	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.5	25	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.55	25.05	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.78	25.28	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.35	23.85	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.23	23.73	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.49	23.99	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.56	24.06	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	21.44	22.94	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	19.4	20.9	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.36	20.86	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.99	20.49	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	19.38	20.88	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.26	25.76	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.33	25.83	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.29	25.79	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.3	24.8	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.69	25.19	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.61	25.11	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.52	25.02	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.3	23.8	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.31	23.81	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.41	23.91	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.76	24.26	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	21.39	22.89	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	19.52	21.02	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.61	21.11	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.43	20.93	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	19.48	20.98	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.38	25.88	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.71	26.21	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	24.21	25.71	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	23.29	24.79	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.58	25.08	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.49	24.99	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.63	25.13	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	22.47	23.97	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.28	23.78	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.65	24.15	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.46	23.96	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	21.34	22.84	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	19.5	21	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.68	21.18	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	19.47	20.97	30.00	PASS

Band4	5MHz	256QAM	20175	25RB#0	19.5	21	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	24.37	25.87	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.27	25.77	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.31	25.81	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	23.37	24.87	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	23.67	25.17	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.36	24.86	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.57	25.07	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.39	23.89	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.6	24.1	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.29	23.79	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.39	23.89	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	21.37	22.87	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	19.42	20.92	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	19.36	20.86	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	19.31	20.81	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	19.43	20.93	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.27	25.77	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	24.21	25.71	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	24.2	25.7	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.38	24.88	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.52	25.02	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.51	25.01	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.55	25.05	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.42	23.92	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.57	24.07	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.69	24.19	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.42	23.92	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.42	22.92	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	19.41	20.91	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.59	21.09	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	19.58	21.08	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	19.54	21.04	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	24.43	25.93	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	24.21	25.71	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	24.22	25.72	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	23.33	24.83	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	23.53	25.03	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.47	24.97	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.15	24.65	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	22.34	23.84	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.66	24.16	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.89	24.39	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.37	23.87	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	21.42	22.92	30.00	PASS

Band4	10MHz	256QAM	20175	1RB#0	19.34	20.84	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	19.56	21.06	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.41	20.91	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	19.5	21	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	24.35	25.85	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	24.26	25.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	24.25	25.75	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	23.22	24.72	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	23.47	24.97	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.72	25.22	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	23.52	25.02	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.3	23.8	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.49	23.99	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.86	24.36	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.48	23.98	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	21.41	22.91	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	19.49	20.99	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	19.68	21.18	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	19.6	21.1	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	19.45	20.95	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	24.01	25.51	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	24.17	25.67	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	24.58	26.08	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	23.31	24.81	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	23.63	25.13	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	23.51	25.01	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	23.29	24.79	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	22.32	23.82	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22.44	23.94	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.73	24.23	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.21	23.71	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	21.38	22.88	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	19.64	21.14	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.27	20.77	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	19.5	21	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	19.37	20.87	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	24.35	25.85	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	24.29	25.79	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	24.11	25.61	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	23.36	24.86	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	23.53	25.03	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.54	25.04	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	23.32	24.82	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	22.29	23.79	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.36	23.86	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#38	22.6	24.1	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.29	23.79	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	21.26	22.76	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.21	20.71	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	19.5	21	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.33	20.83	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	19.47	20.97	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	24.22	25.72	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	24.19	25.69	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.02	25.52	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	23.24	24.74	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	23.48	24.98	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	23.56	25.06	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.3	24.8	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	22.25	23.75	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	22.62	24.12	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	22.59	24.09	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	22.37	23.87	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	21.28	22.78	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	19.45	20.95	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	19.43	20.93	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.43	20.93	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	19.38	20.88	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	24.1	25.6	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	24.16	25.66	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	24.09	25.59	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.3	24.8	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	23.54	25.04	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.61	25.11	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.19	24.69	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	22.29	23.79	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	22.48	23.98	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.52	24.02	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.31	23.81	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	21.37	22.87	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.45	20.95	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	19.71	21.21	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	19.14	20.64	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	19.44	20.94	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	24.3	25.8	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	24.2	25.7	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	24.09	25.59	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	23.24	24.74	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	23.3	24.8	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.51	25.01	30.00	PASS

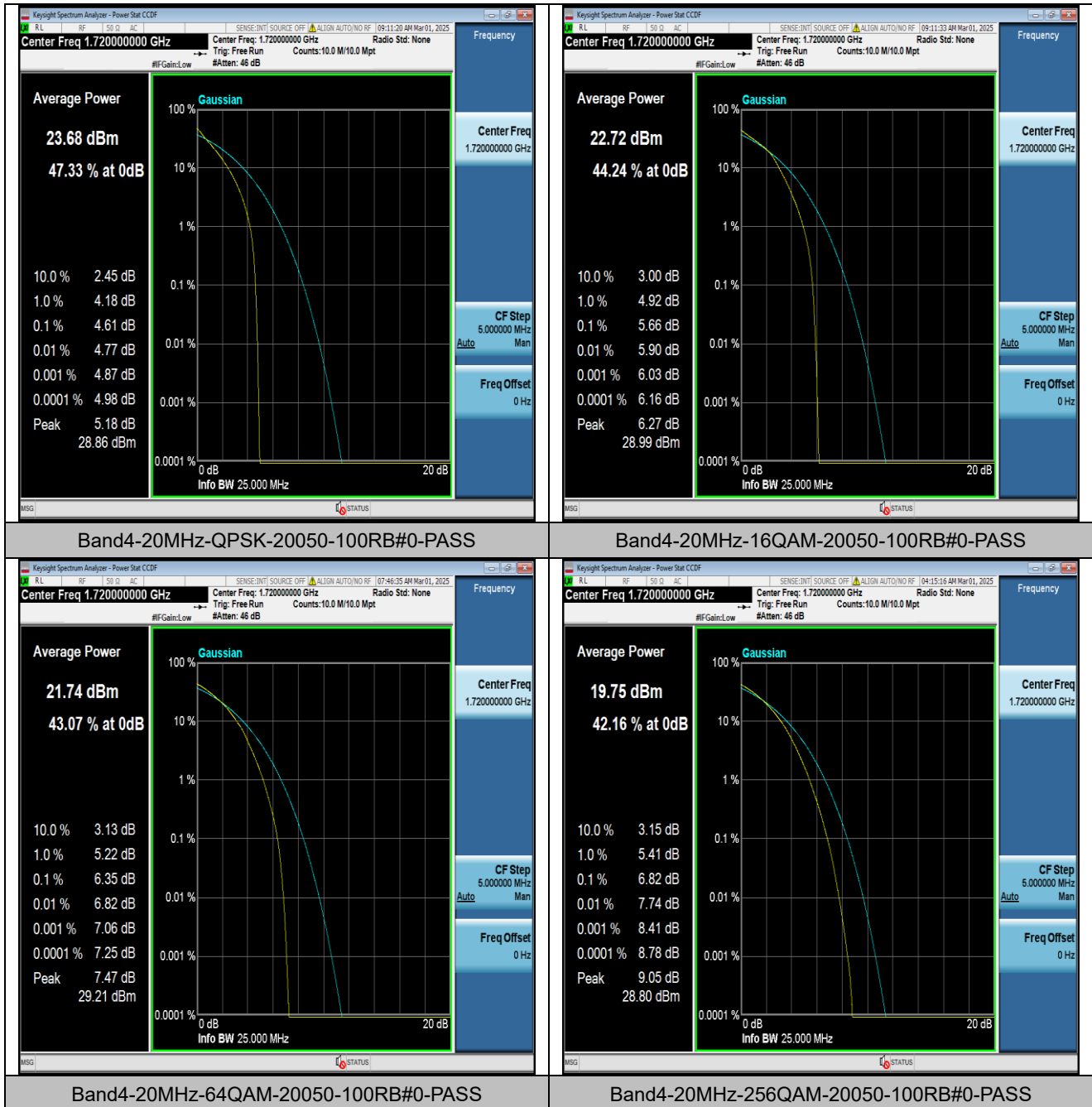
Band4	20MHz	16QAM	20175	1RB#99	23.31	24.81	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	22.28	23.78	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	22.36	23.86	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.58	24.08	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.36	23.86	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	21.25	22.75	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	19.41	20.91	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	19.39	20.89	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	19.3	20.8	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	19.42	20.92	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	24.15	25.65	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	24.16	25.66	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.06	25.56	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	23.3	24.8	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	23.43	24.93	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	23.55	25.05	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	23.4	24.9	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	22.23	23.73	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.33	23.83	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.48	23.98	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.01	23.51	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.27	22.77	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	19.7	21.2	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	19.63	21.13	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	19.34	20.84	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	19.45	20.95	30.00	PASS

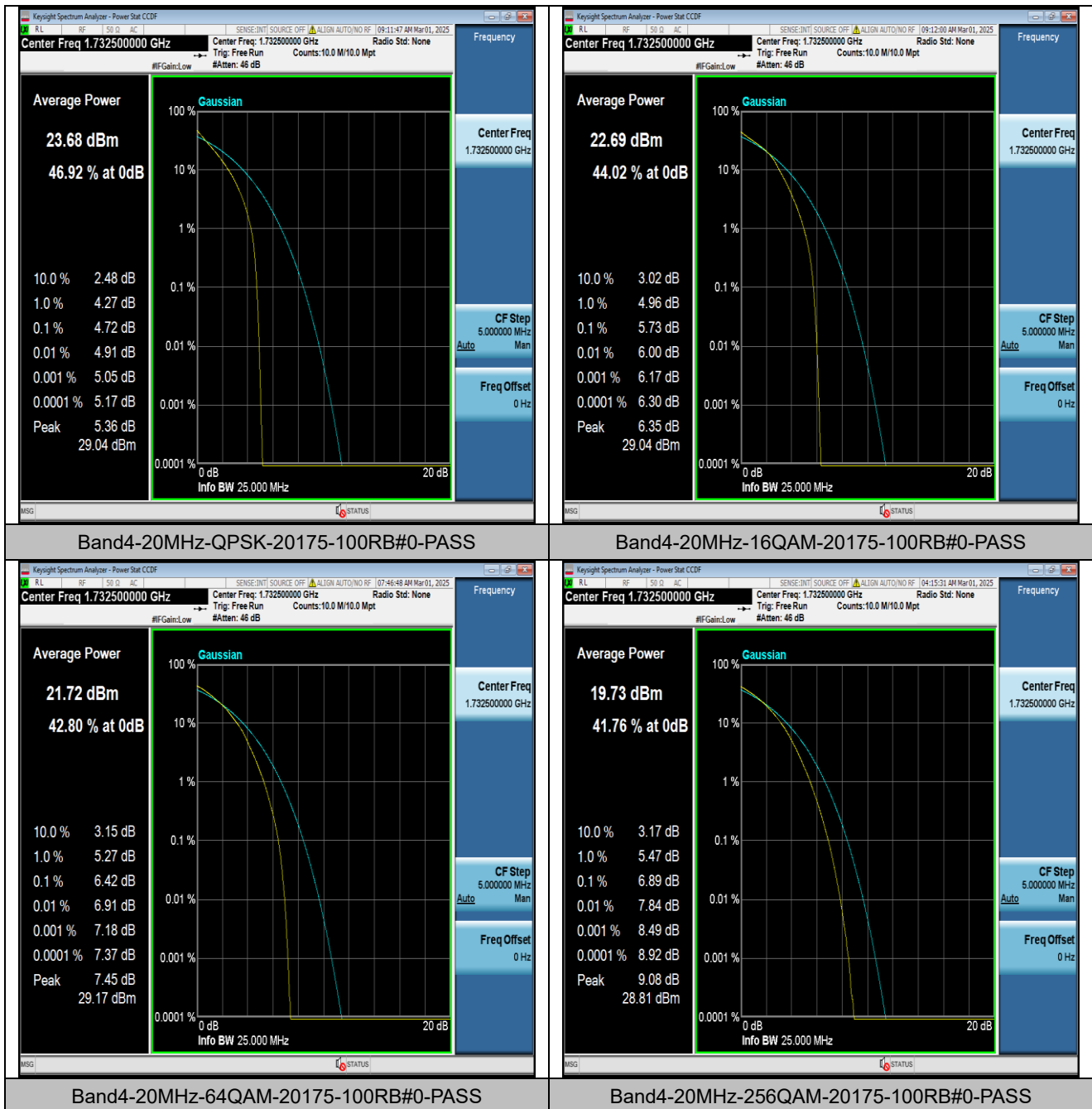
Peak-to-Average Ratio(CCDF)

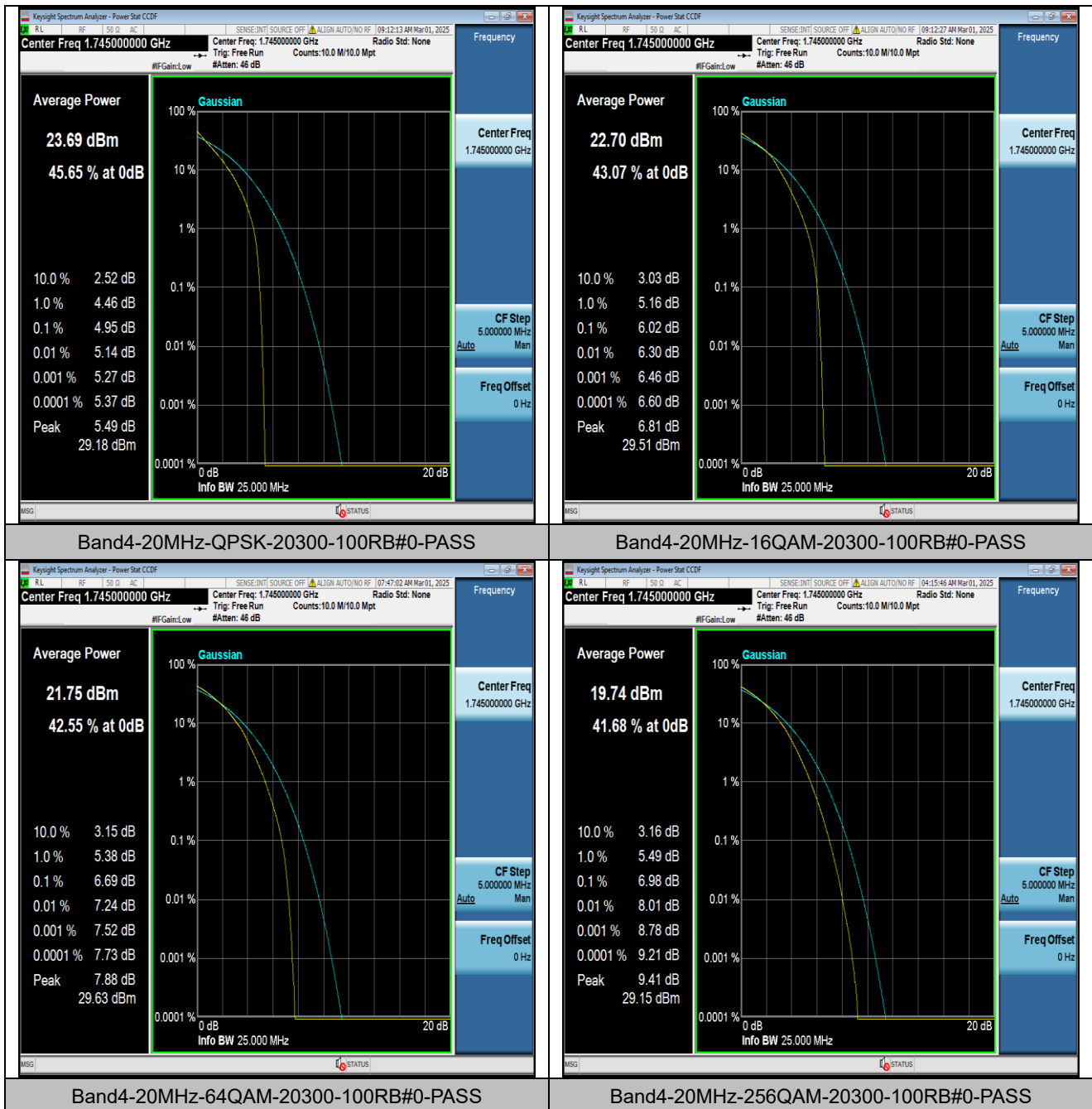
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.66	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.35	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.82	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.72	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.73	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.42	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.89	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.95	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.02	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.69	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.98	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	1.0930	1.314	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0946	1.347	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1039	1.343	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0958	1.347	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0964	1.330	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1048	1.314	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0926	1.319	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.1002	1.331	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0949	1.339	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1041	1.339	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0986	1.359	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0958	1.326	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6967	2.993	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6925	2.991	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.7070	3.015	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.6964	3.002	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7035	3.085	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6926	3.036	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.7067	3.047	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6978	3.046	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6895	2.987	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6979	3.020	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6903	2.995	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.6949	3.044	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4913	5.134	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4912	5.018	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4819	5.058	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.4907	5.032	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4834	5.054	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4873	5.042	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4880	5.082	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5013	5.167	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4911	5.038	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5004	5.166	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4862	5.120	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.4916	5.055	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9697	10.02	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9916	9.849	PASS

Band4	10MHz	64QAM	20000	50RB#0	8.9603	9.855	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9784	9.910	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9842	9.915	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0019	10.02	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9868	10.09	PASS
Band4	10MHz	256QAM	20175	50RB#0	9.0001	9.975	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9659	9.980	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9630	9.901	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0248	9.929	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9916	10.02	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.478	14.69	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.410	14.62	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.459	14.73	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.443	14.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.486	14.85	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.519	14.93	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.473	14.81	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.491	14.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.469	14.99	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.474	14.82	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.434	14.80	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.495	14.68	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.913	19.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.61	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.857	19.56	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.894	19.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.962	19.60	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.960	19.64	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.995	19.79	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.973	19.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.979	19.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.945	19.81	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.934	19.57	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.942	19.70	PASS

Test Graphs

