

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	23.47	24.67	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.52	24.72	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.44	24.64	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.78	23.98	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.79	23.99	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.6	23.8	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.76	23.96	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.82	23.02	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.06	23.26	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.02	23.22	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.94	23.14	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.84	22.04	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.51	19.71	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.17	19.37	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.57	19.77	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.49	19.69	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.36	24.56	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.41	24.61	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.39	24.59	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.74	23.94	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.02	24.22	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.89	24.09	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.89	24.09	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.73	22.93	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.83	23.03	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.84	23.04	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.87	23.07	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.69	21.89	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	18.41	19.61	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.51	19.71	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	18.61	19.81	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.27	19.47	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.38	24.58	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.42	24.62	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.38	24.58	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.73	23.93	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.81	24.01	30.00	PASS

Band4	1.4MHz	16QAM	20393	1RB#2	22.93	24.13	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.92	24.12	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.77	22.97	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.79	22.99	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.92	23.12	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.9	23.1	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.75	21.95	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.42	19.62	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.33	19.53	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	18.42	19.62	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.49	19.69	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.46	24.66	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.53	24.73	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.37	24.57	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.7	23.9	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.81	24.01	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.77	23.97	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.68	23.88	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.77	22.97	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.98	23.18	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.98	23.18	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.9	23.1	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.81	22.01	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.44	19.64	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.6	19.8	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	18.5	19.7	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.47	19.67	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.41	24.61	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.48	24.68	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.41	24.61	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.87	24.07	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.8	24	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.97	24.17	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.62	23.82	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.78	22.98	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.68	22.88	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.2	23.4	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.31	23.51	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.78	21.98	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.51	19.71	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.27	19.47	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.6	19.8	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	18.45	19.65	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.34	24.54	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.39	24.59	30.00	PASS

Band4	3MHz	QPSK	20385	1RB#14	23.37	24.57	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.87	24.07	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.65	23.85	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.02	24.22	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.61	23.81	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.75	22.95	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22.13	23.33	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	22.11	23.31	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	22.12	23.32	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.85	22.05	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	18.73	19.93	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.45	19.65	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.21	19.41	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.37	19.57	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.43	24.63	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.6	24.8	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.48	24.68	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.87	24.07	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.99	24.19	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.89	24.09	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.77	23.97	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.94	23.14	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.27	23.47	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.97	23.17	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.13	23.33	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.84	22.04	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.62	19.82	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.69	19.89	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.45	19.65	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.43	19.63	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.33	24.53	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.37	24.57	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.4	24.6	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.78	23.98	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.05	24.25	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	23.06	24.26	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.88	24.08	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.73	22.93	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.97	23.17	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.36	23.56	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.81	23.01	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.81	22.01	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.7	19.9	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	18.37	19.57	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.29	19.49	30.00	PASS

Band4	5MHz	256QAM	20175	25RB#0	18.48	19.68	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.38	24.58	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.43	24.63	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.45	24.65	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.82	24.02	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.72	23.92	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.09	24.29	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.16	24.36	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.85	23.05	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.98	23.18	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.69	22.89	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.95	23.15	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.85	22.05	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.47	19.67	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.28	19.48	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.67	19.87	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.49	19.69	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.52	24.72	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.48	24.68	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.46	24.66	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.96	24.16	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.24	24.44	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.86	24.06	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.68	23.88	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.98	23.18	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.87	23.07	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.18	23.38	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.94	23.14	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.96	22.16	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.54	19.74	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	18.89	20.09	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.8	20	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.45	19.65	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.46	24.66	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.53	24.73	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.38	24.58	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.87	24.07	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.64	23.84	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.96	24.16	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.96	24.16	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.82	23.02	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.8	23	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.95	23.15	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.89	23.09	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.8	22	30.00	PASS

Band4	10MHz	256QAM	20175	1RB#0	18.86	20.06	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.49	19.69	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	18.94	20.14	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	18.56	19.76	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.41	24.61	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.46	24.66	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.39	24.59	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.96	24.16	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.71	23.91	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.76	23.96	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.68	23.88	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	22.02	23.22	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.32	23.52	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.88	23.08	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.06	23.26	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.87	22.07	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.76	19.96	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.45	19.65	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.73	19.93	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.5	19.7	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.25	24.45	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.5	24.7	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.44	24.64	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.89	24.09	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.83	24.03	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.79	23.99	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.9	24.1	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.84	23.04	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.72	22.92	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	22.05	23.25	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.11	23.31	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.9	22.1	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.57	19.77	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.47	19.67	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.81	20.01	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.58	19.78	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.26	24.46	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.33	24.53	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.83	25.03	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.86	24.06	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.52	23.72	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.67	23.87	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.69	23.89	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.93	23.13	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.95	23.15	30.00	PASS

Band4	15MHz	64QAM	20175	1RB#38	21.98	23.18	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.01	23.21	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.74	21.94	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.11	20.31	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.35	19.55	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	18.96	20.16	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.44	19.64	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.24	24.44	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.29	24.49	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.39	24.59	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.82	24.02	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.5	23.7	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.59	23.79	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.7	23.9	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.87	23.07	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.83	23.03	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.93	23.13	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.97	23.17	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.8	22	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.73	19.93	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.35	19.55	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.51	19.71	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.4	19.6	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.34	24.54	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.54	24.74	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.62	24.82	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	23.04	24.24	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.71	23.91	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.89	24.09	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.86	24.06	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.97	23.17	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.61	22.81	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.86	23.06	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.88	23.08	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.97	22.17	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	19.36	20.56	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.79	19.99	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.85	20.05	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.63	19.83	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.73	24.93	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.77	24.97	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.47	24.67	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.84	24.04	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.87	24.07	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.52	23.72	30.00	PASS

Band4	20MHz	16QAM	20175	1RB#99	22.77	23.97	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.87	23.07	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.91	23.11	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.91	23.11	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.02	23.22	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.86	22.06	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.96	20.16	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.45	19.65	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.9	20.1	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.45	19.65	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.33	24.53	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.39	24.59	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.29	24.49	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.82	24.02	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.39	23.59	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.72	23.92	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.65	23.85	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.86	23.06	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.87	23.07	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.71	22.91	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	22.15	23.35	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.88	22.08	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.81	20.01	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.49	19.69	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.6	19.8	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.43	19.63	30.00	PASS

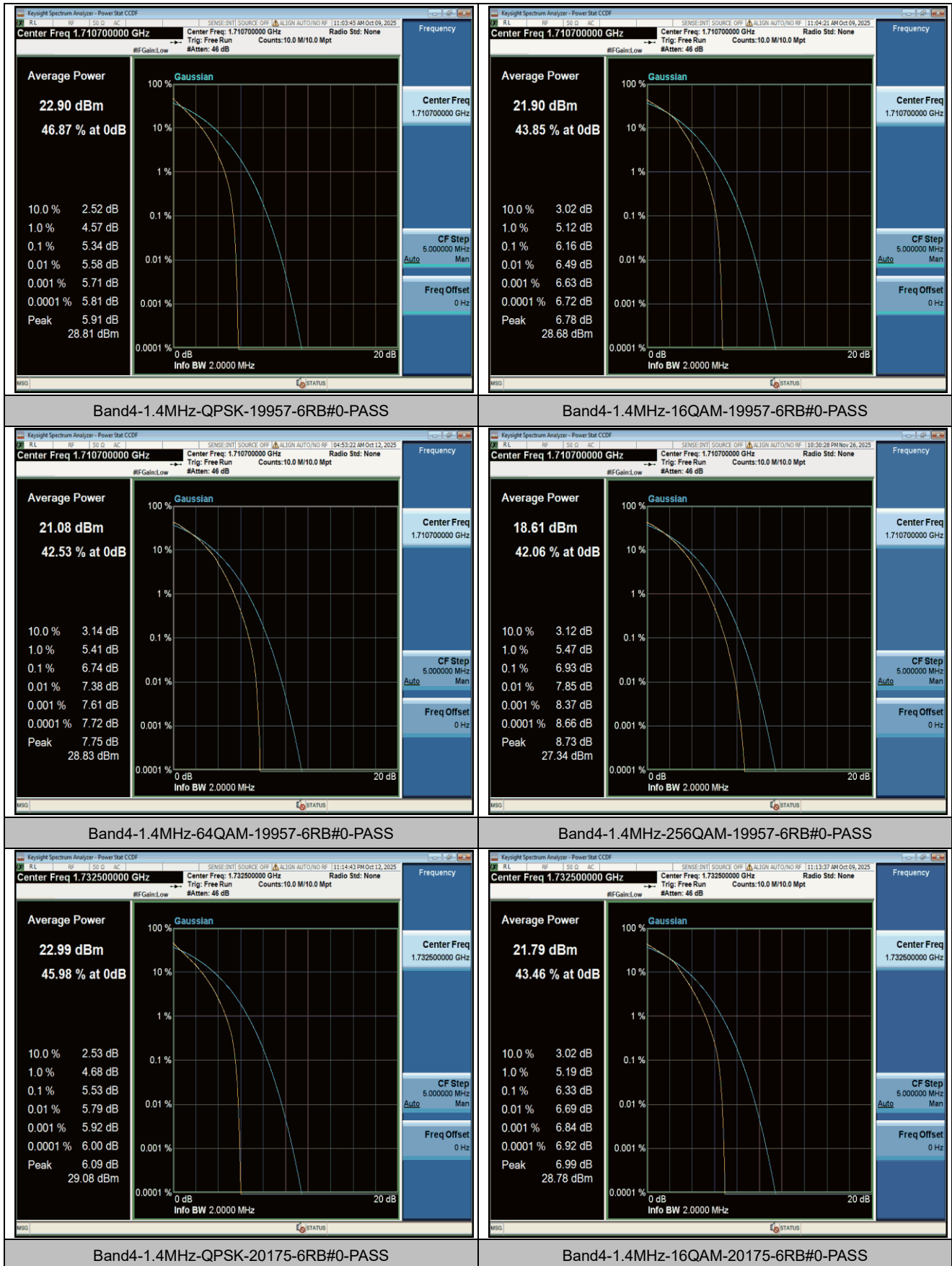
Peak-to-Average Ratio(CCDF)

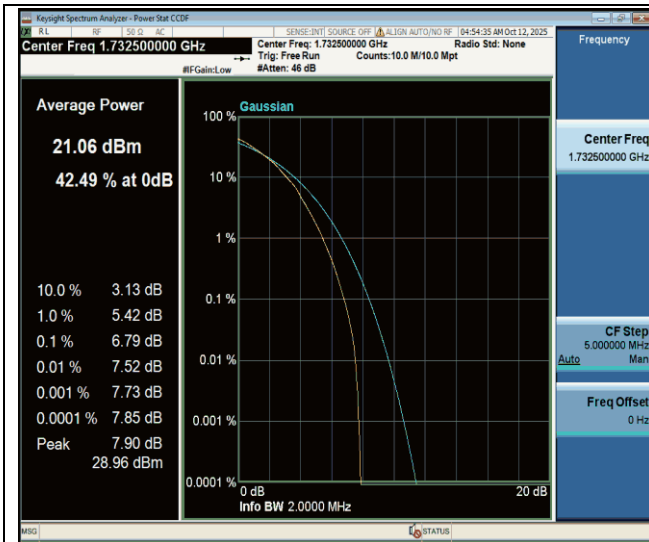
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.34	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.16	13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	6.74	13	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	6.93	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.53	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.33	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	6.79	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	7.00	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.52	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.31	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	6.77	13	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	6.93	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.43	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.29	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	6.69	13	PASS
Band4	3MHz	256QAM	19965	15RB#0	6.85	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.37	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	6.78	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.89	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.49	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.33	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	6.72	13	PASS
Band4	3MHz	256QAM	20385	15RB#0	6.83	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.48	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.29	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	6.67	13	PASS
Band4	5MHz	256QAM	19975	25RB#0	6.80	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.36	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.73	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.91	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.54	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.31	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	6.67	13	PASS
Band4	5MHz	256QAM	20375	25RB#0	6.86	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.60	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.32	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	6.67	13	PASS

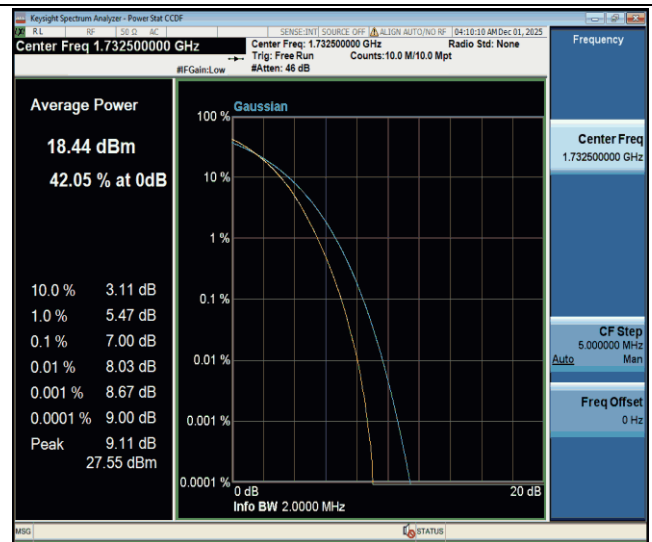
Band4	10MHz	256QAM	20000	50RB#0	6.84	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.64	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.36	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.70	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	6.85	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.56	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.26	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	6.64	13	PASS
Band4	10MHz	256QAM	20350	50RB#0	6.79	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.56	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.34	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	6.70	13	PASS
Band4	15MHz	256QAM	20025	75RB#0	6.82	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.58	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.35	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.70	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	6.87	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.44	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.22	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	6.64	13	PASS
Band4	15MHz	256QAM	20325	75RB#0	6.74	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.43	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.27	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.67	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.84	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.49	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.30	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.73	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.90	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.33	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.19	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.63	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.78	13	PASS

Test Graphs

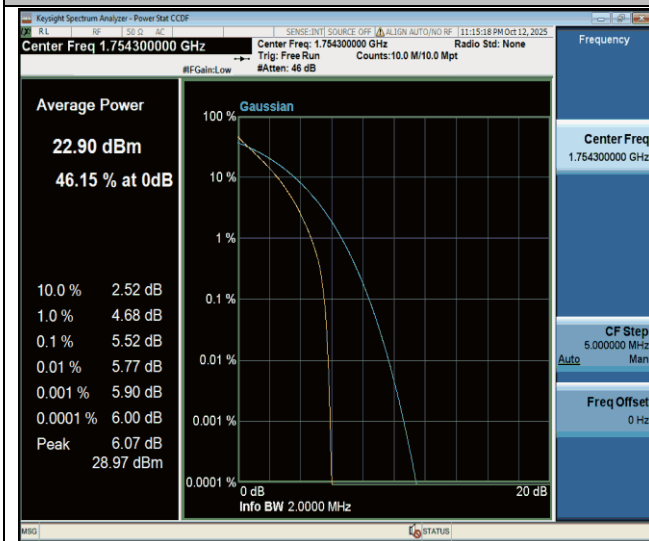




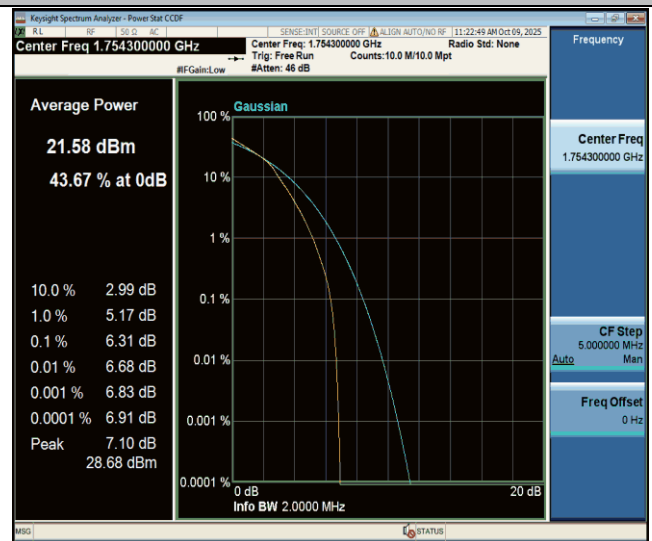
Band4-1.4MHz-64QAM-20175-6RB#0-PASS



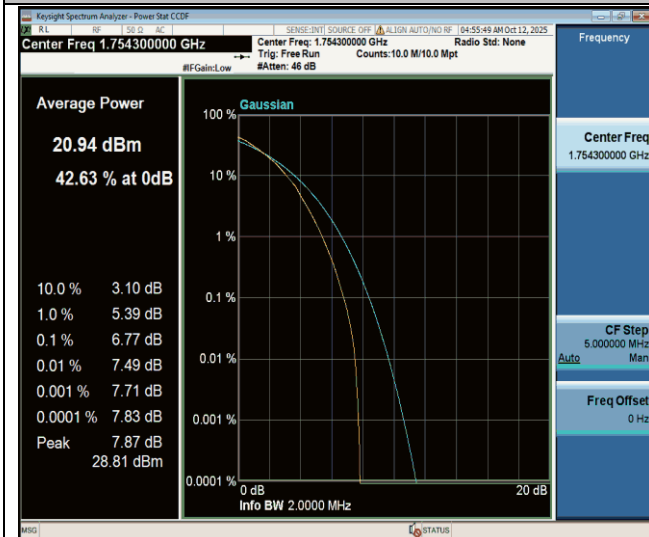
Band4-1.4MHz-256QAM-20175-6RB#0-PASS



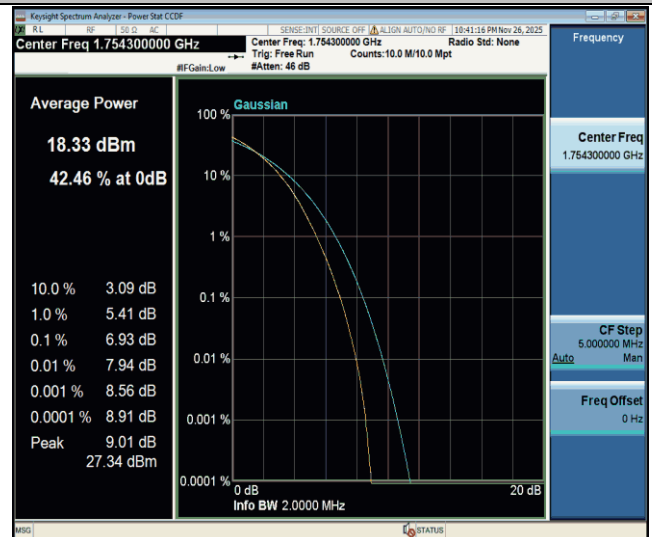
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



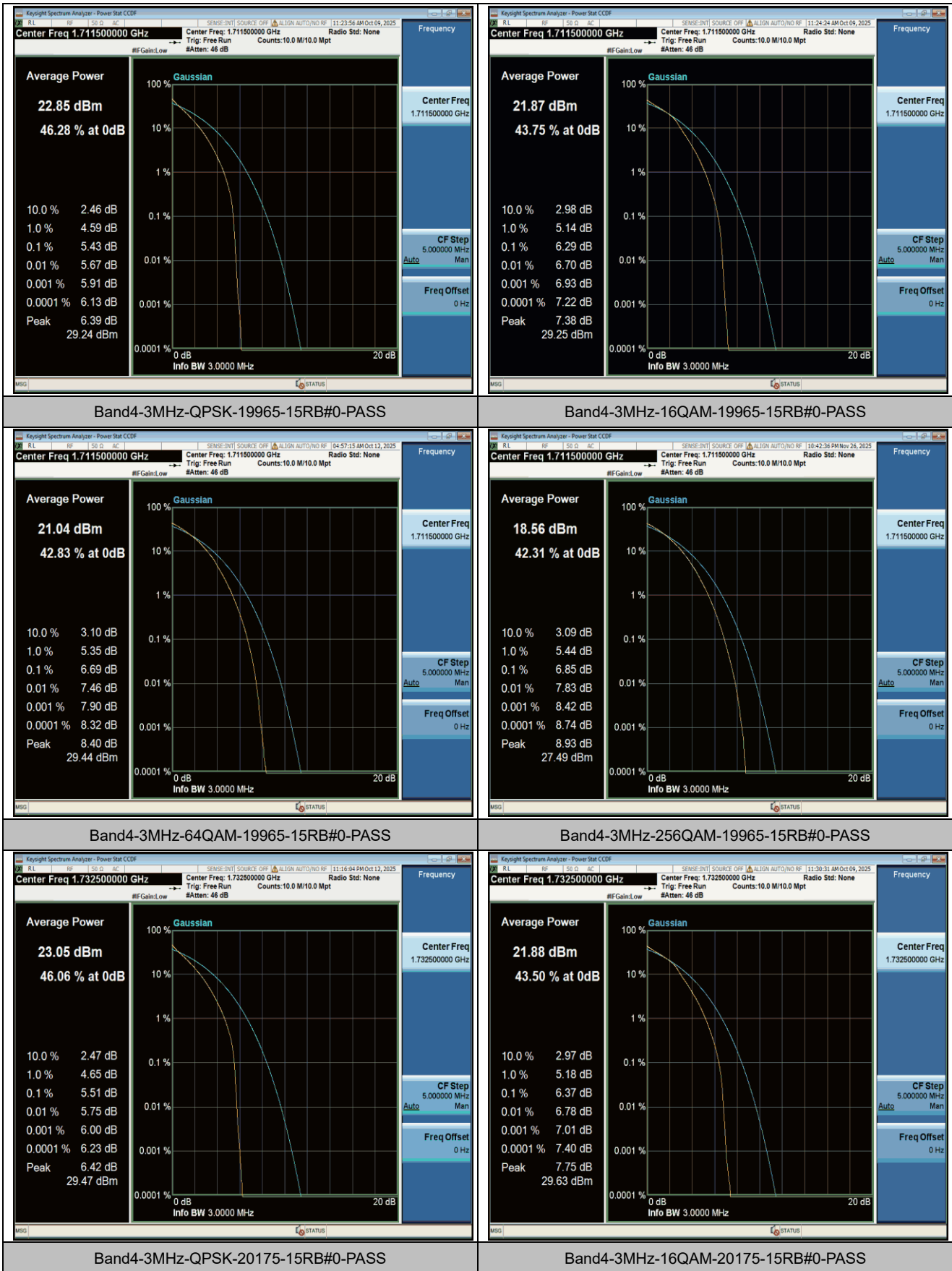
Band4-1.4MHz-16QAM-20393-6RB#0-PASS

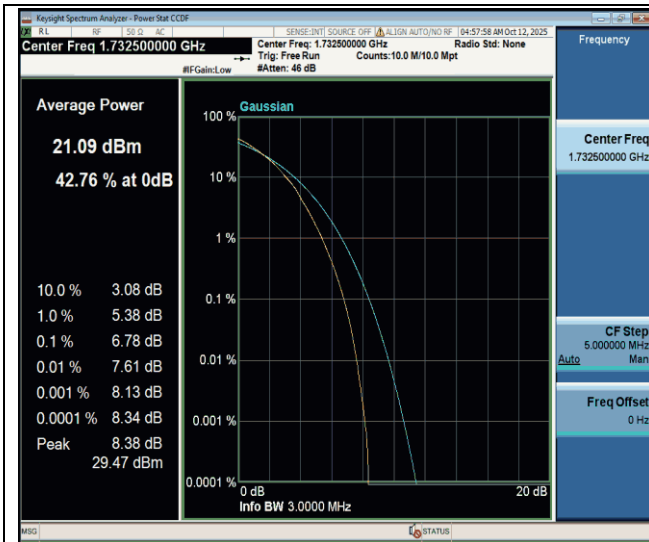


Band4-1.4MHz-64QAM-20393-6RB#0-PASS

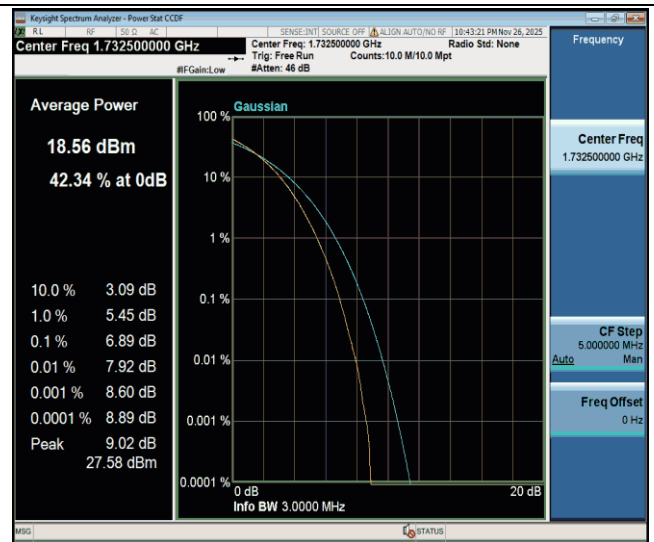


Band4-1.4MHz-256QAM-20393-6RB#0-PASS

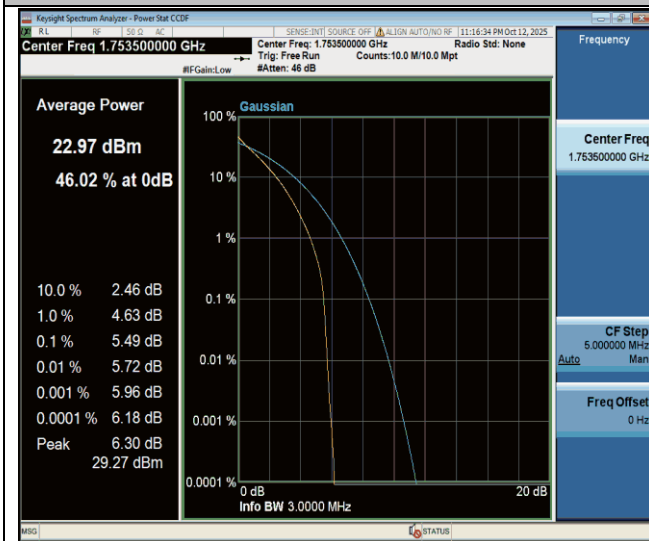




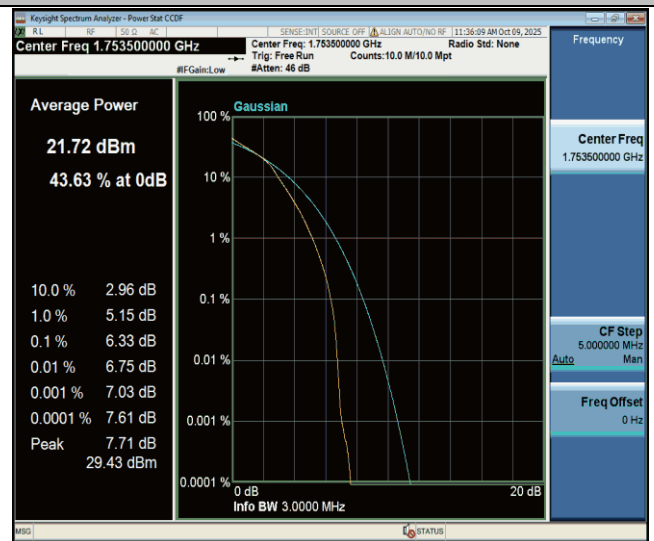
Band4-3MHz-64QAM-20175-15RB#0-PASS



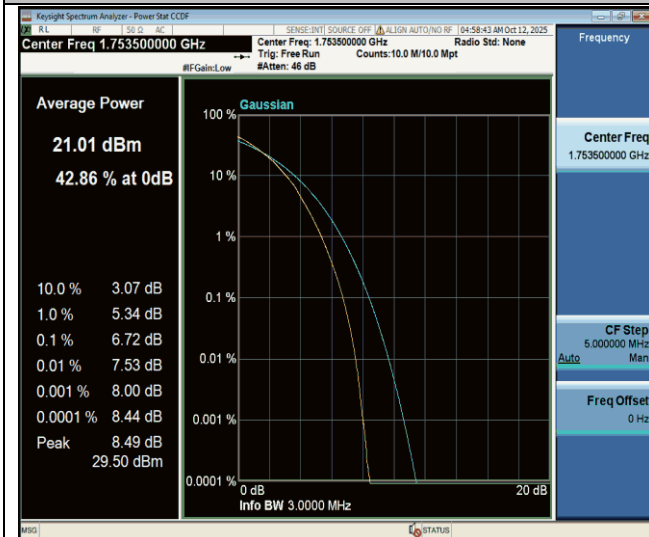
Band4-3MHz-256QAM-20175-15RB#0-PASS



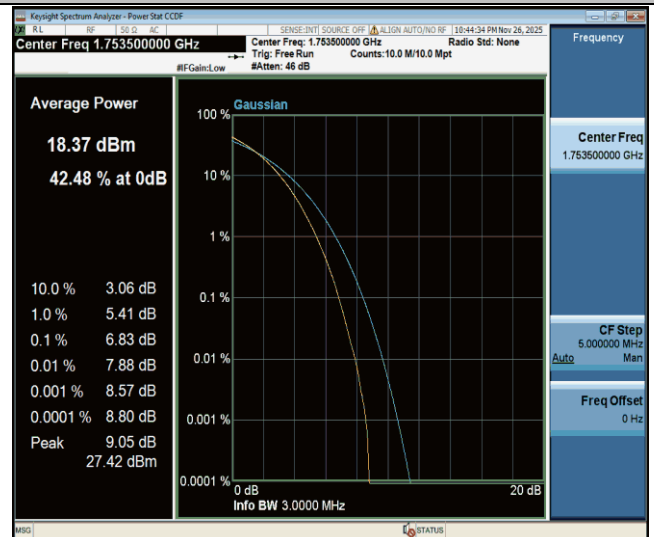
Band4-3MHz-QPSK-20385-15RB#0-PASS



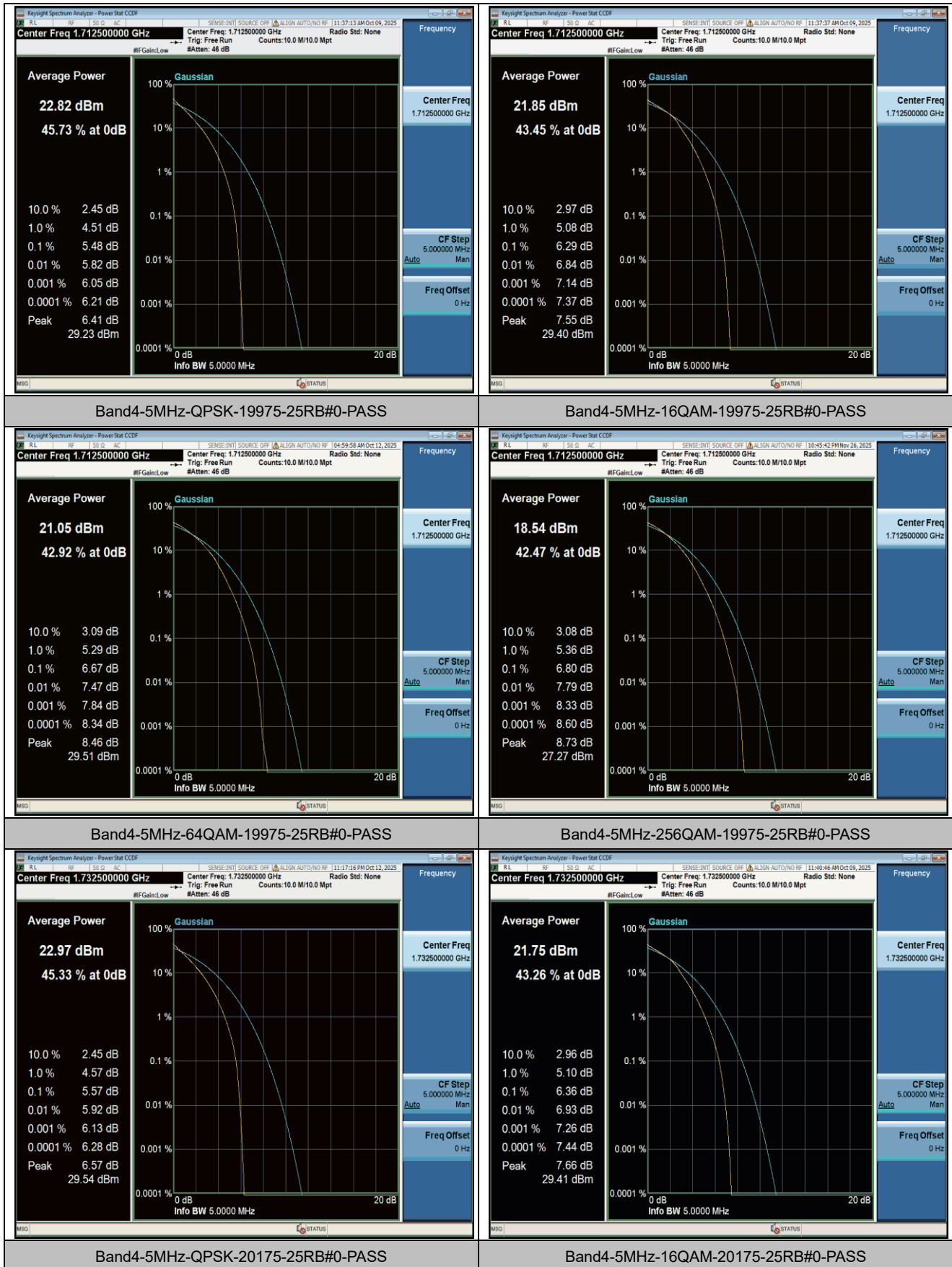
Band4-3MHz-16QAM-20385-15RB#0-PASS

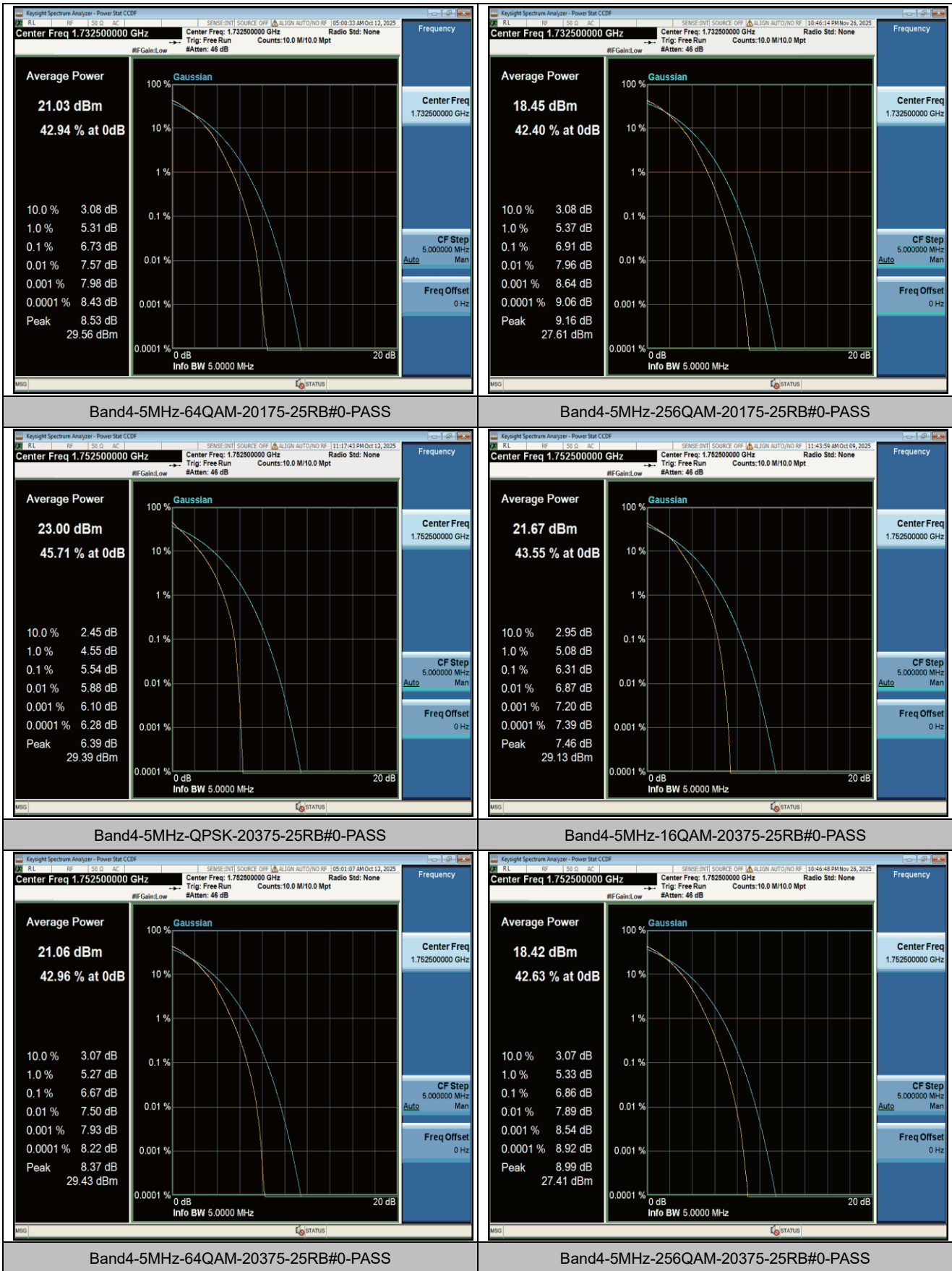


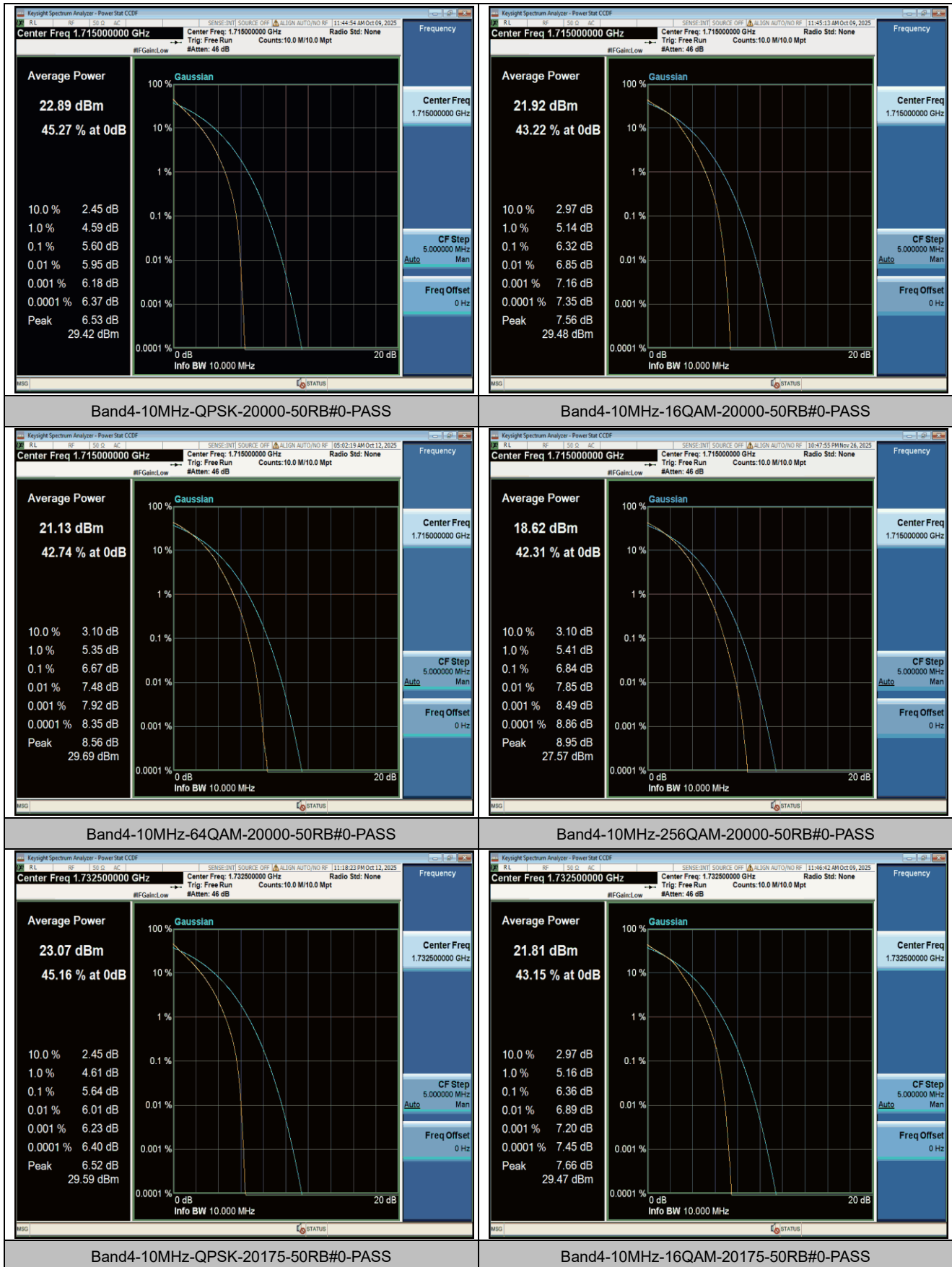
Band4-3MHz-64QAM-20385-15RB#0-PASS

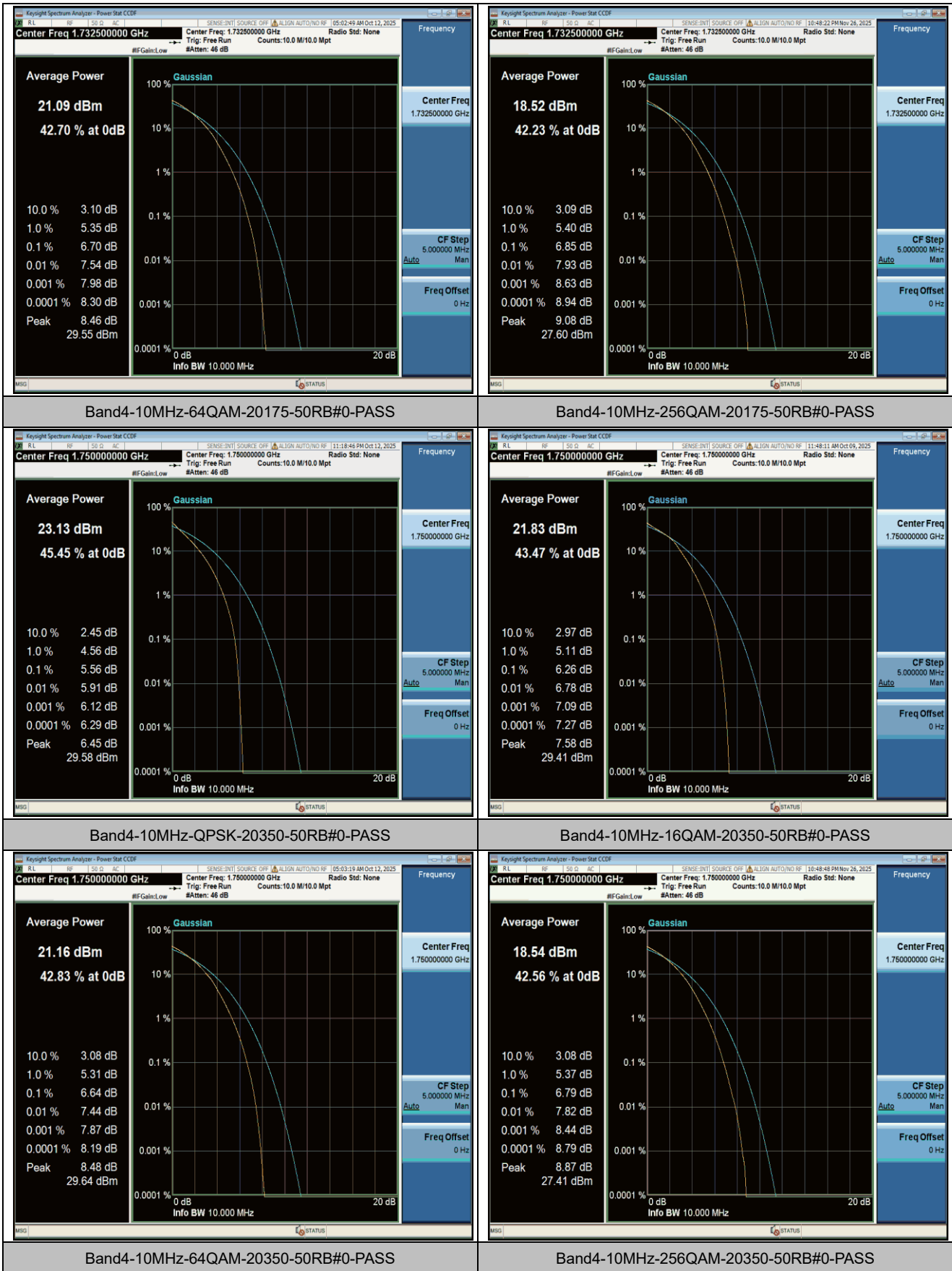


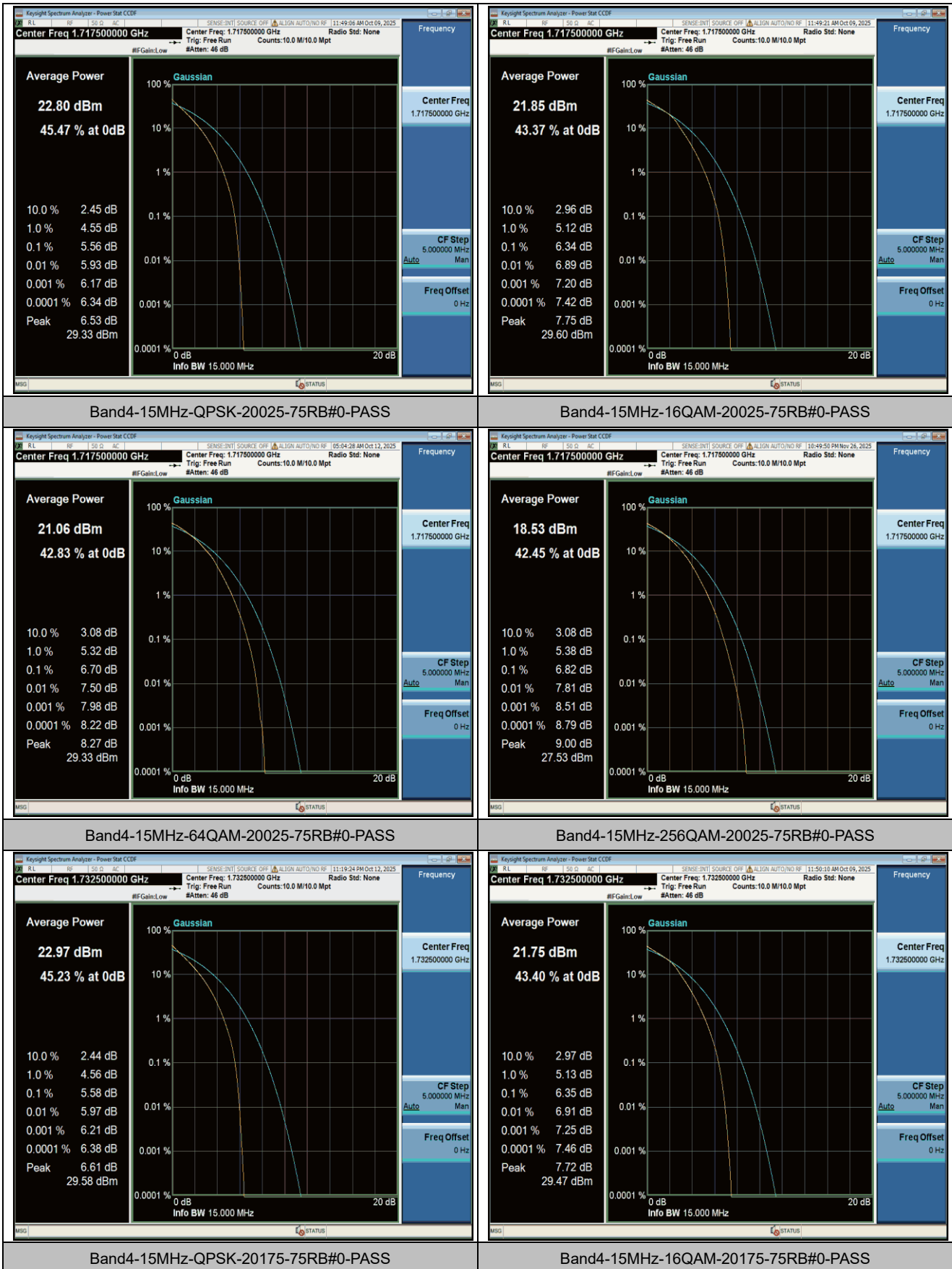
Band4-3MHz-256QAM-20385-15RB#0-PASS

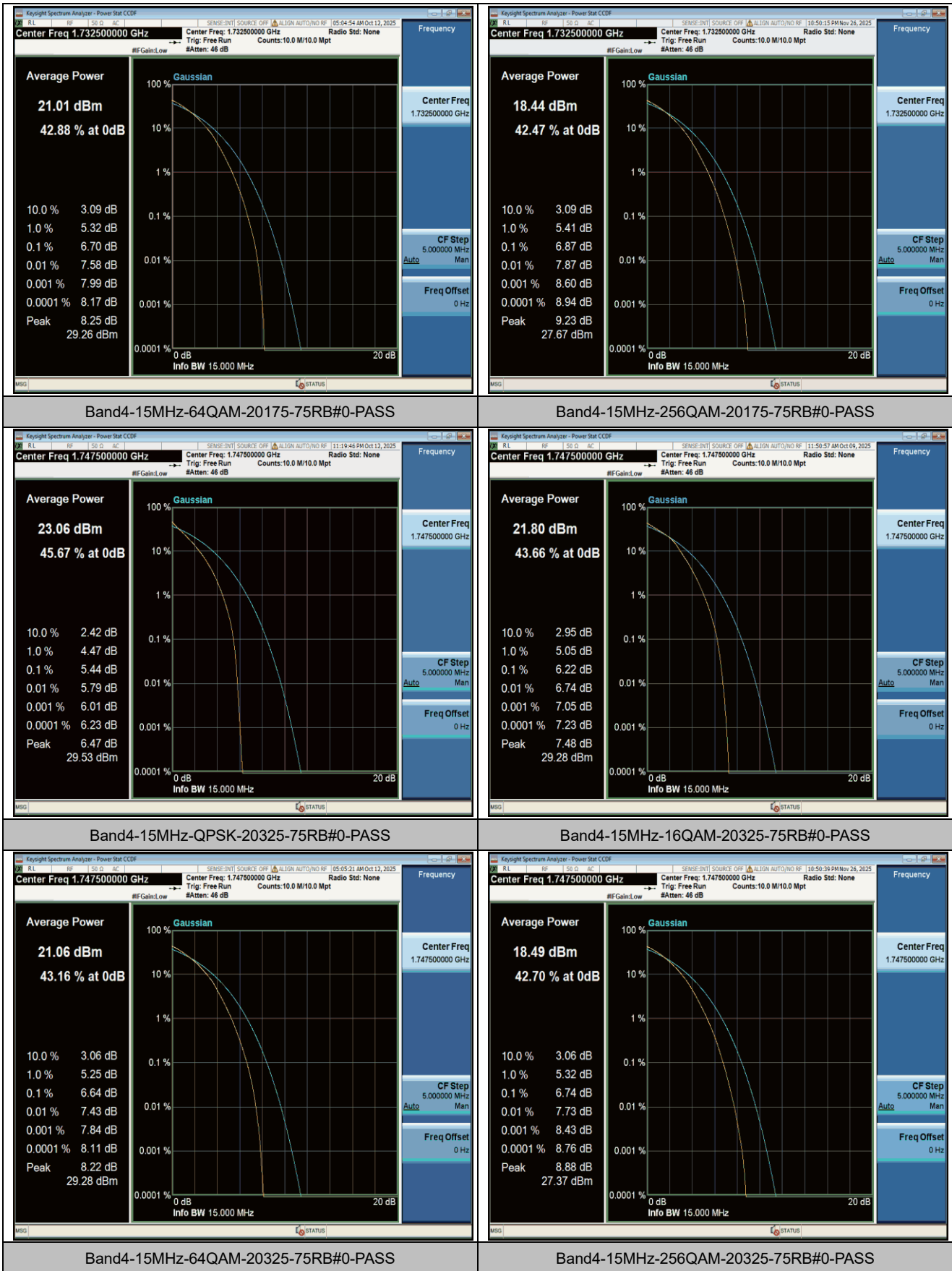


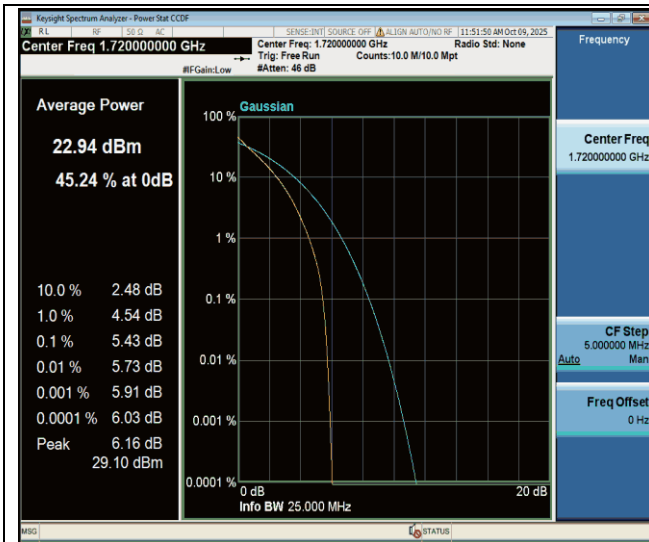




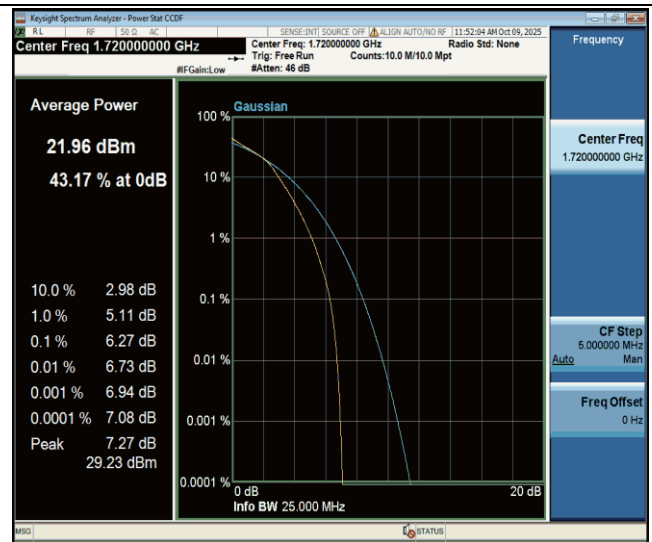




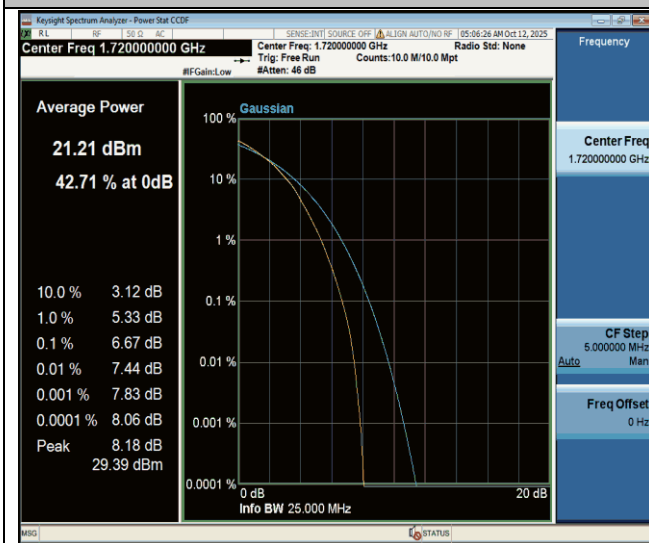




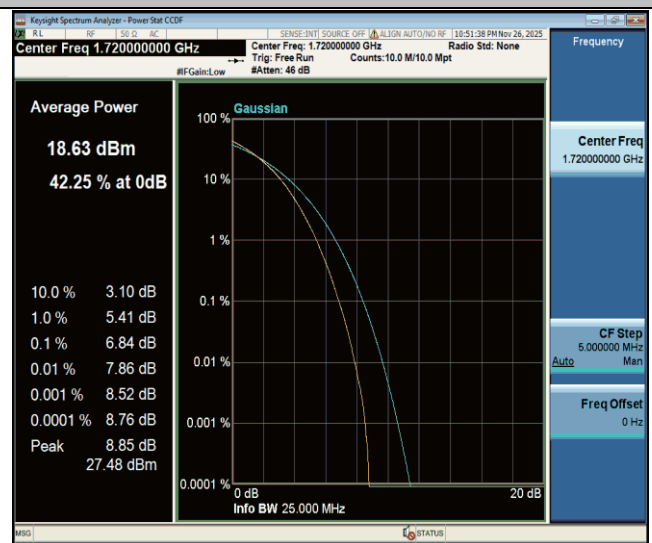
Band4-20MHz-QPSK-20050-100RB#0-PASS



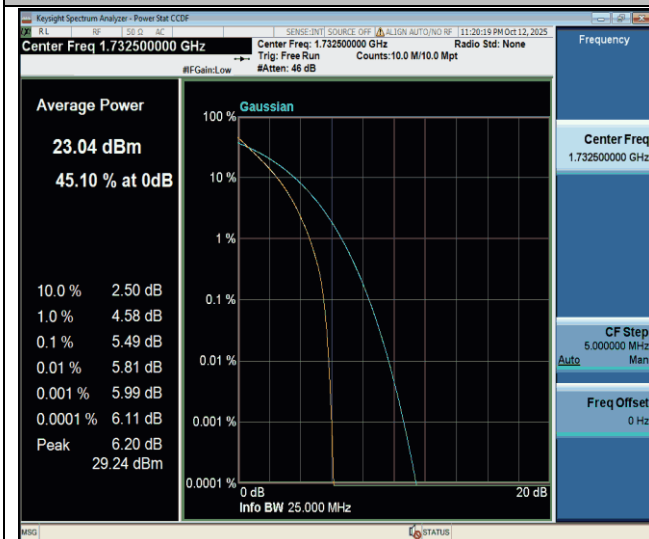
Band4-20MHz-16QAM-20050-100RB#0-PASS



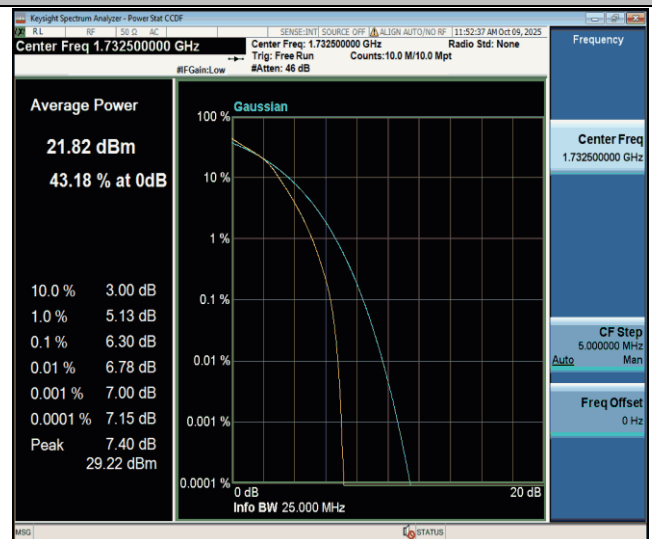
Band4-20MHz-64QAM-20050-100RB#0-PASS



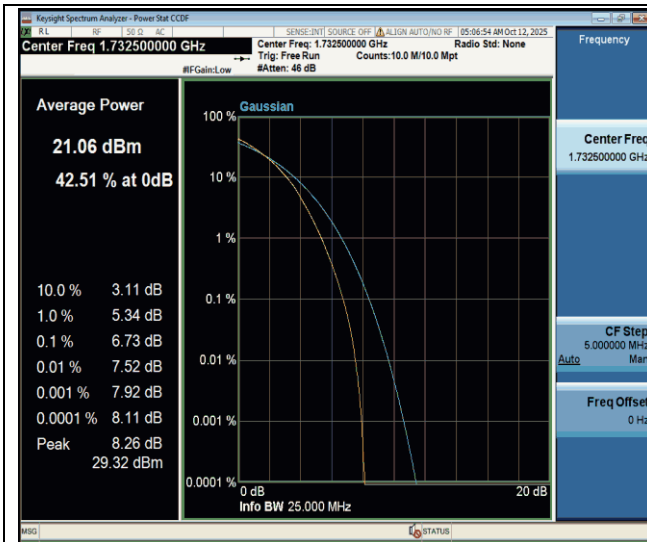
Band4-20MHz-256QAM-20050-100RB#0-PASS



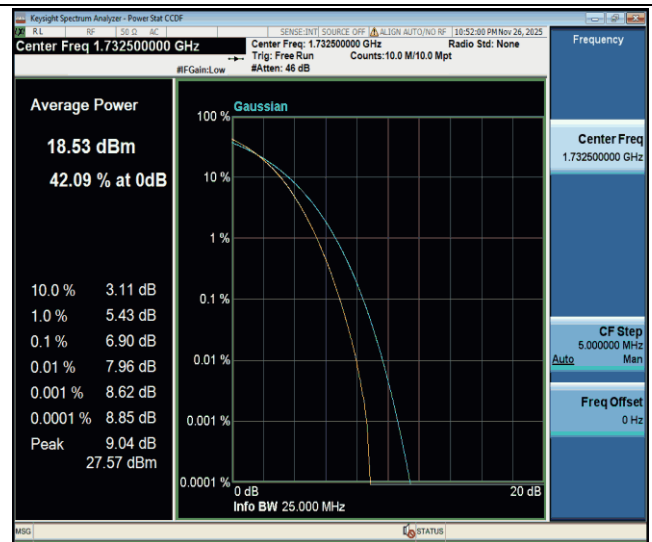
Band4-20MHz-QPSK-20175-100RB#0-PASS



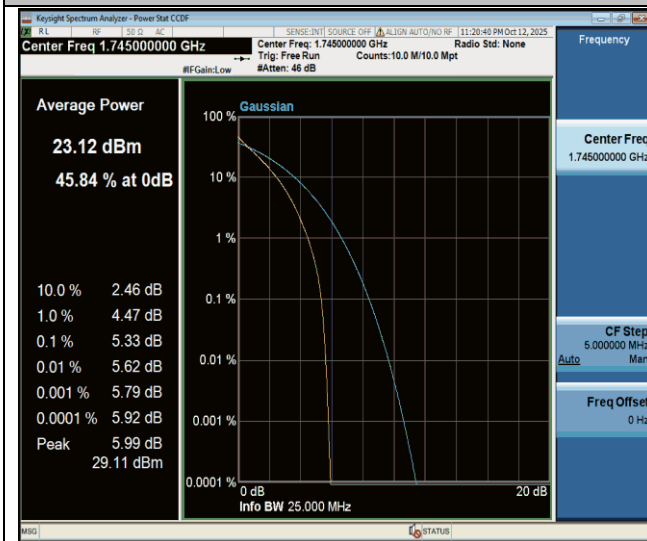
Band4-20MHz-16QAM-20175-100RB#0-PASS



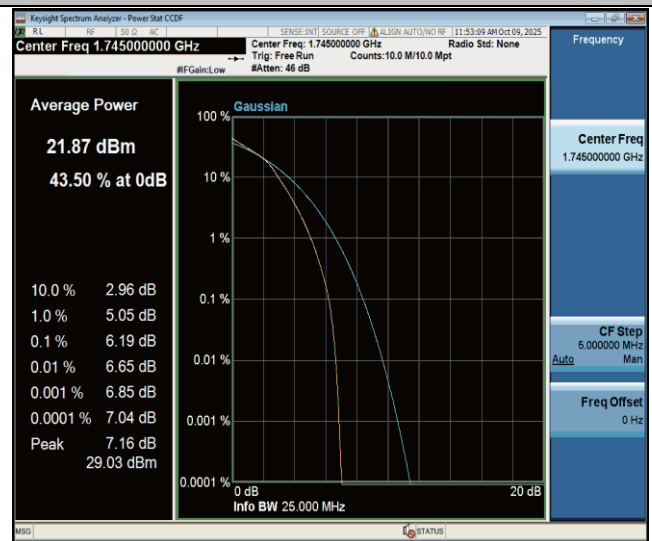
Band4-20MHz-64QAM-20175-100RB#0-PASS



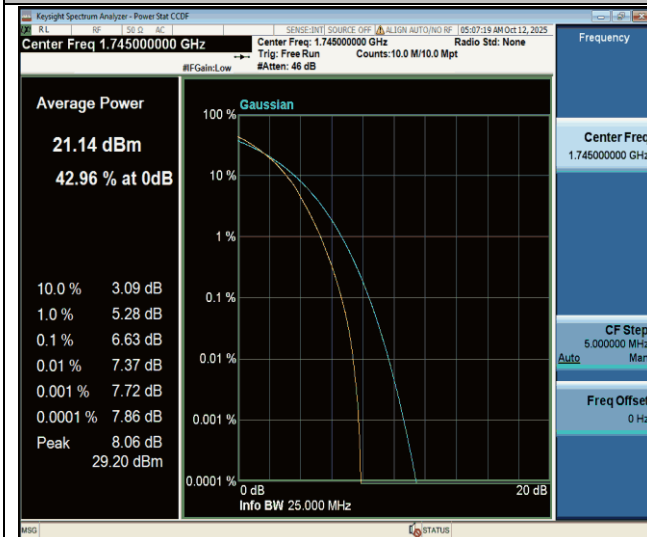
Band4-20MHz-256QAM-20175-100RB#0-PASS



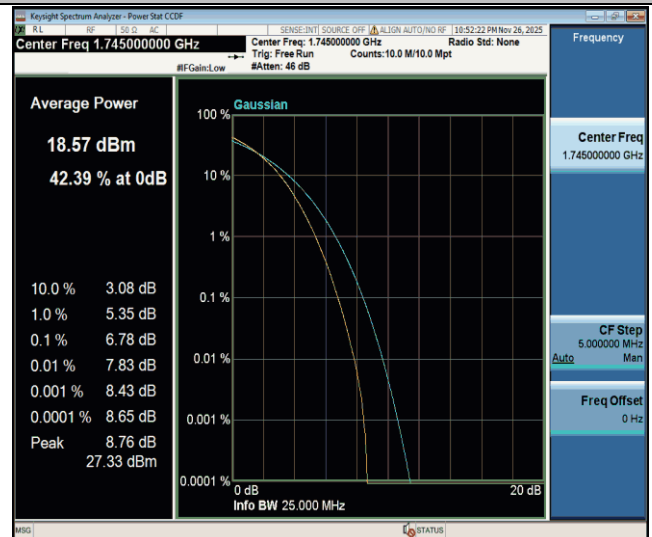
Band4-20MHz-QPSK-20300-100RB#0-PASS



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



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



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

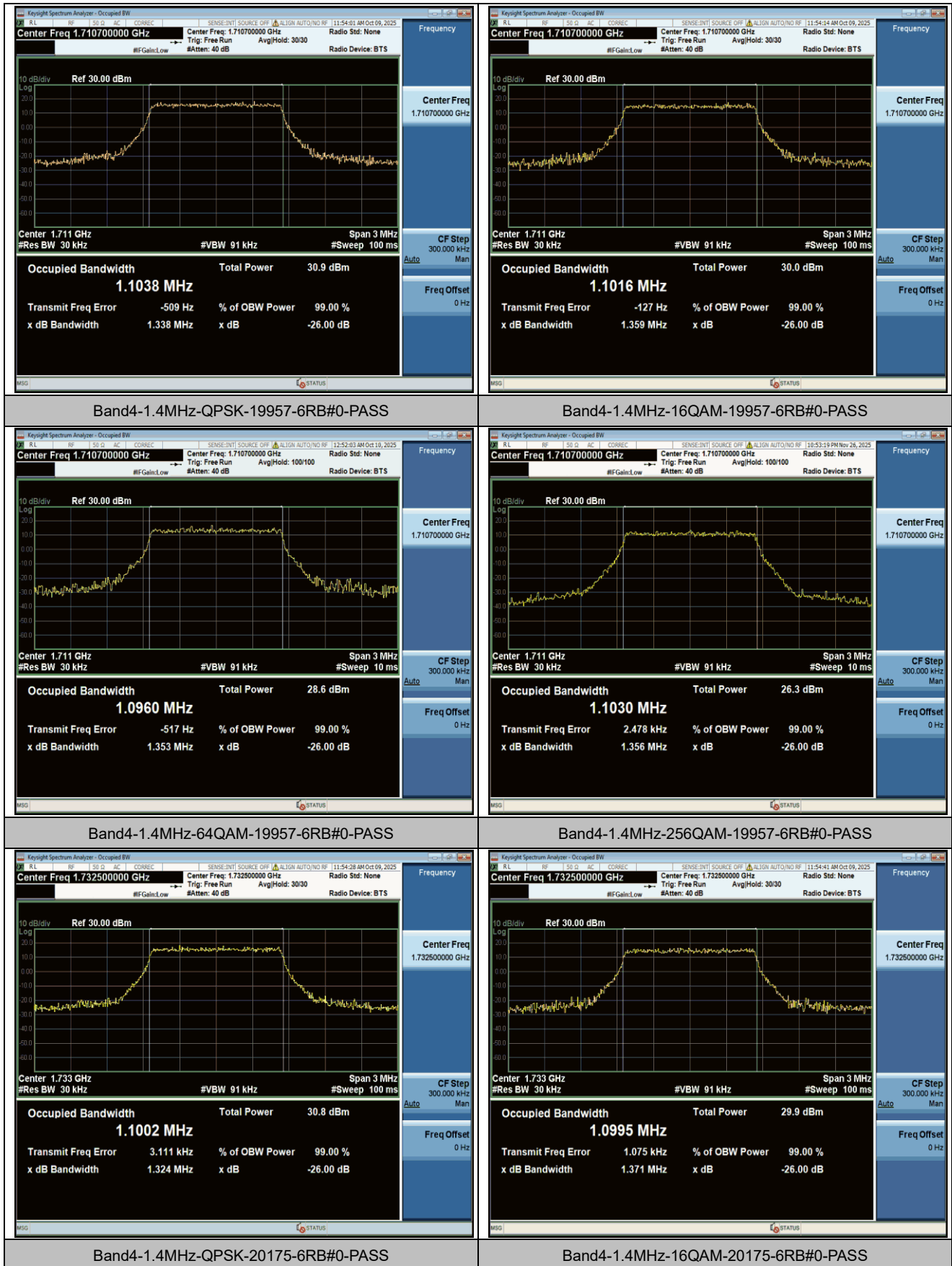
26dB Bandwidth and Occupied Bandwidth

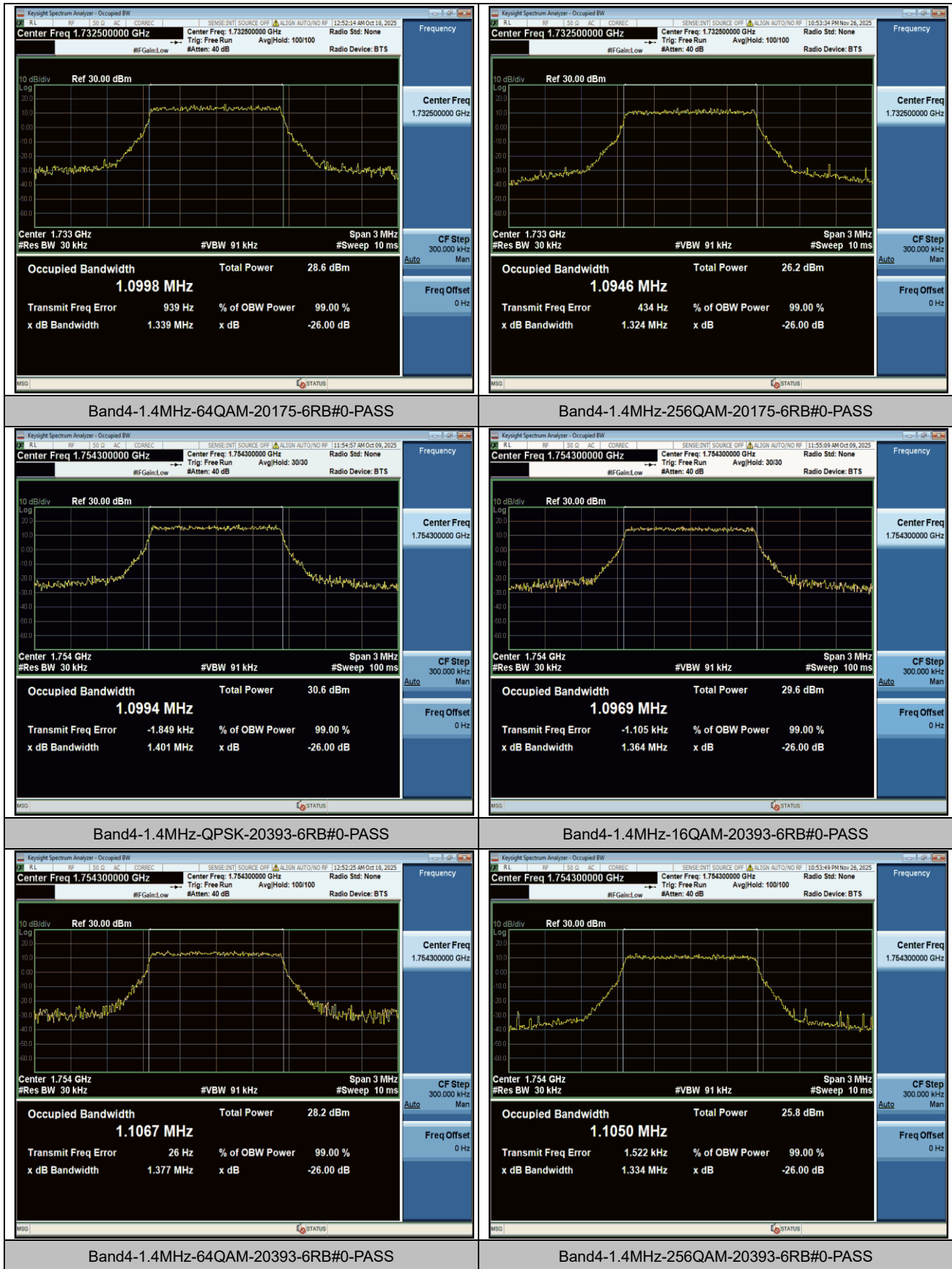
Test Result

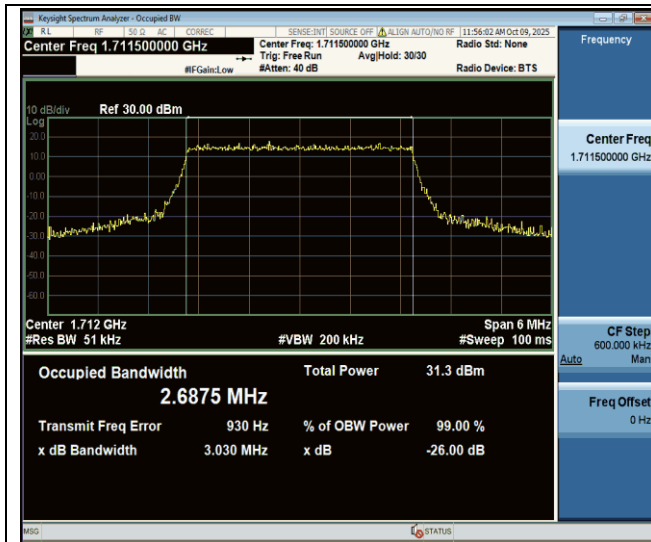
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1038	1.338	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1016	1.359	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.0960	1.353	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.1030	1.356	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1002	1.324	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0995	1.371	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0998	1.339	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.0946	1.324	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0994	1.401	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0969	1.364	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.1067	1.377	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.1050	1.334	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6875	3.030	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7050	3.057	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6976	3.015	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.7023	2.982	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7011	3.023	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6999	2.988	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.7056	3.008	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.7017	3.082	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6994	3.033	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7069	3.036	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.7006	3.028	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.6938	3.019	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5092	5.132	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5073	5.159	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4960	5.101	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.4945	5.136	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5185	5.161	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5085	5.149	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4987	5.045	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5059	5.183	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5122	5.207	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5120	5.194	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5053	5.101	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.4912	5.053	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0144	10.14	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0224	10.05	PASS

Band4	10MHz	64QAM	20000	50RB#0	8.9978	9.964	PASS
Band4	10MHz	256QAM	20000	50RB#0	8.9802	9.855	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9895	10.06	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0023	10.04	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9950	9.984	PASS
Band4	10MHz	256QAM	20175	50RB#0	9.0080	9.827	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9983	10.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9929	10.05	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9932	10.03	PASS
Band4	10MHz	256QAM	20350	50RB#0	8.9793	9.884	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.518	14.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.491	15.02	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.534	15.07	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.466	14.87	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.489	14.93	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.505	14.92	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.498	15.01	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.492	14.89	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.471	14.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.468	14.88	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.482	14.84	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.466	14.77	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.979	19.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.955	19.68	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.951	19.73	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.986	19.73	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.012	19.72	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.997	19.94	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.957	19.86	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.990	19.71	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.963	19.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.953	19.68	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.913	19.70	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.967	19.67	PASS

Test Graphs



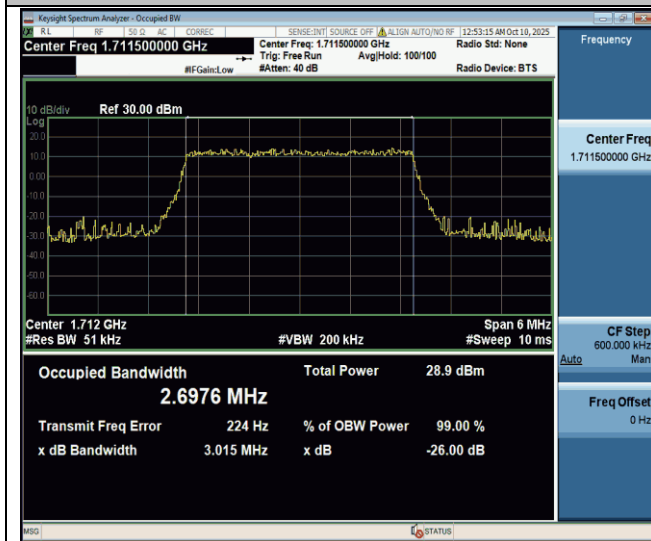




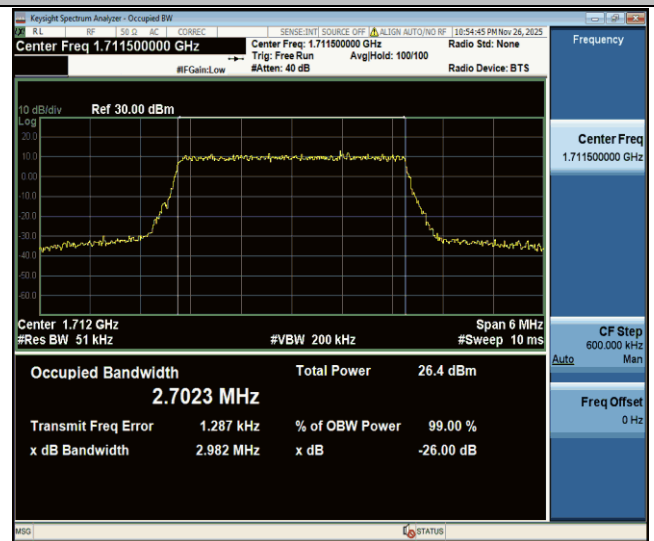
Band4-3MHz-QPSK-19965-15RB#0-PASS



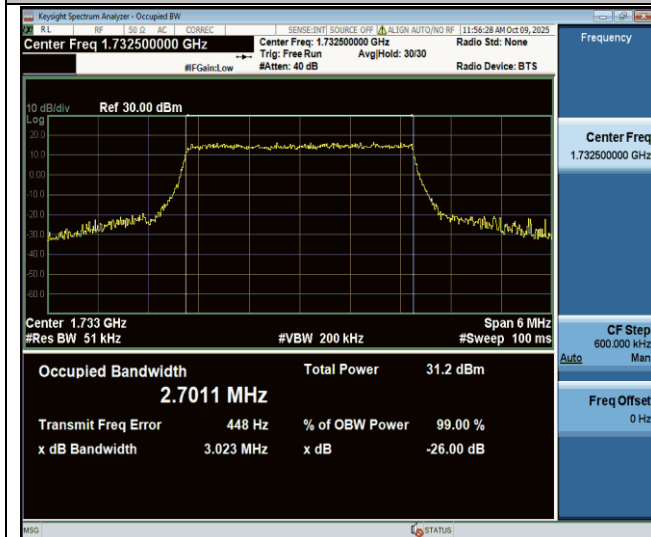
Band4-3MHz-16QAM-19965-15RB#0-PASS



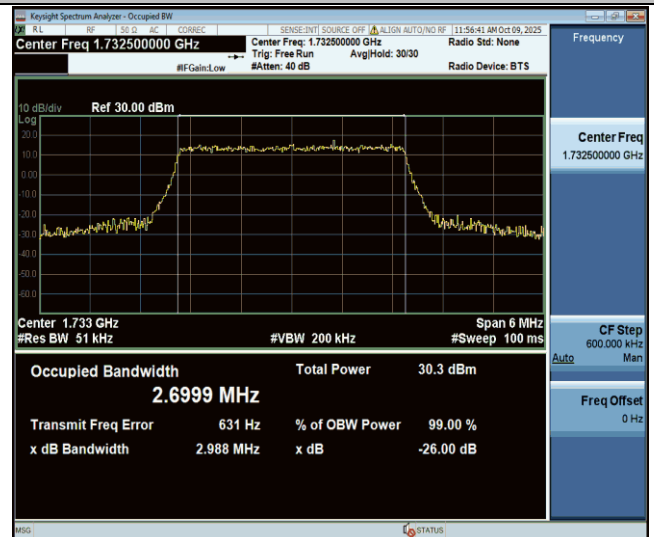
Band4-3MHz-64QAM-19965-15RB#0-PASS



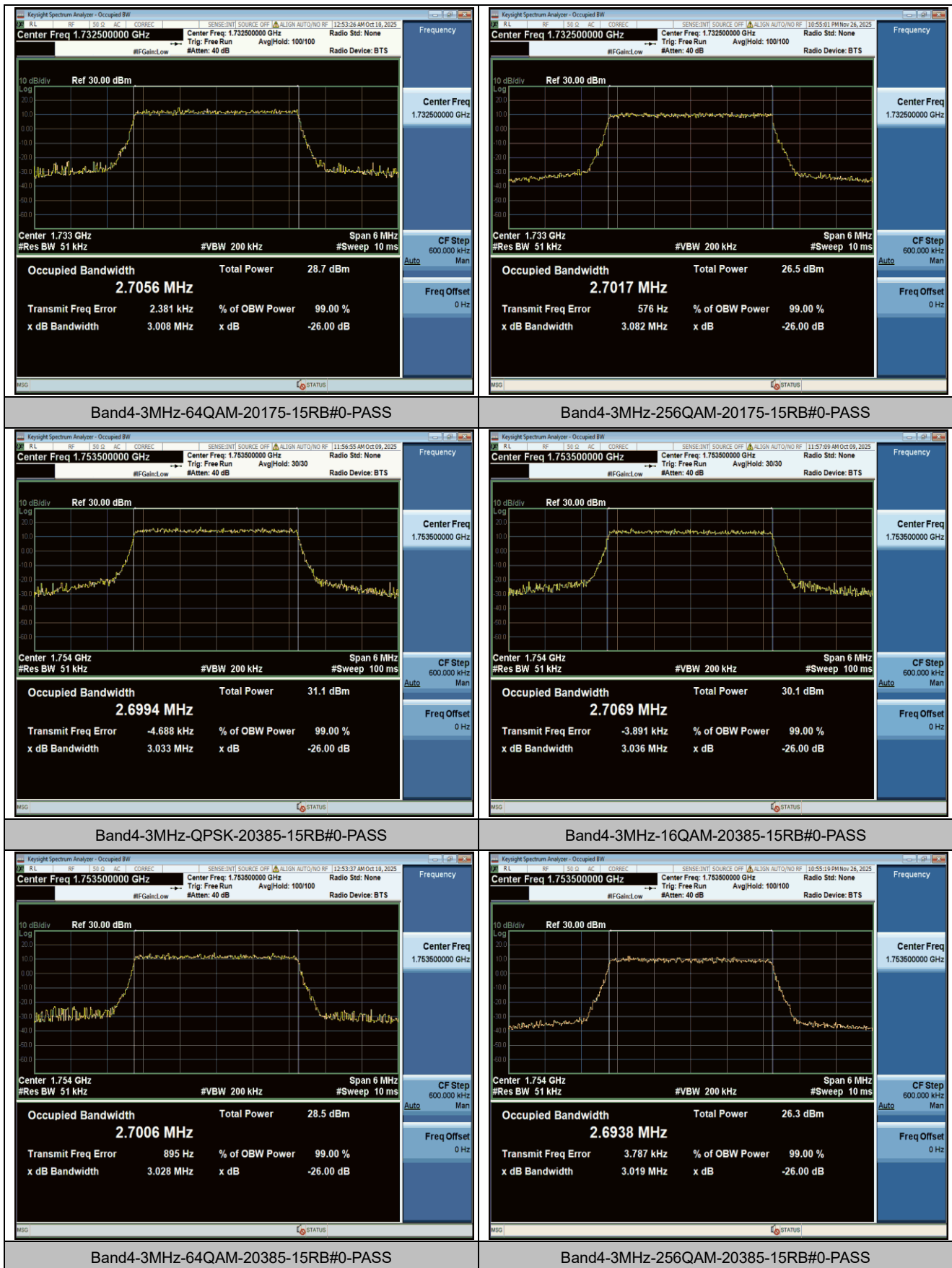
Band4-3MHz-256QAM-19965-15RB#0-PASS

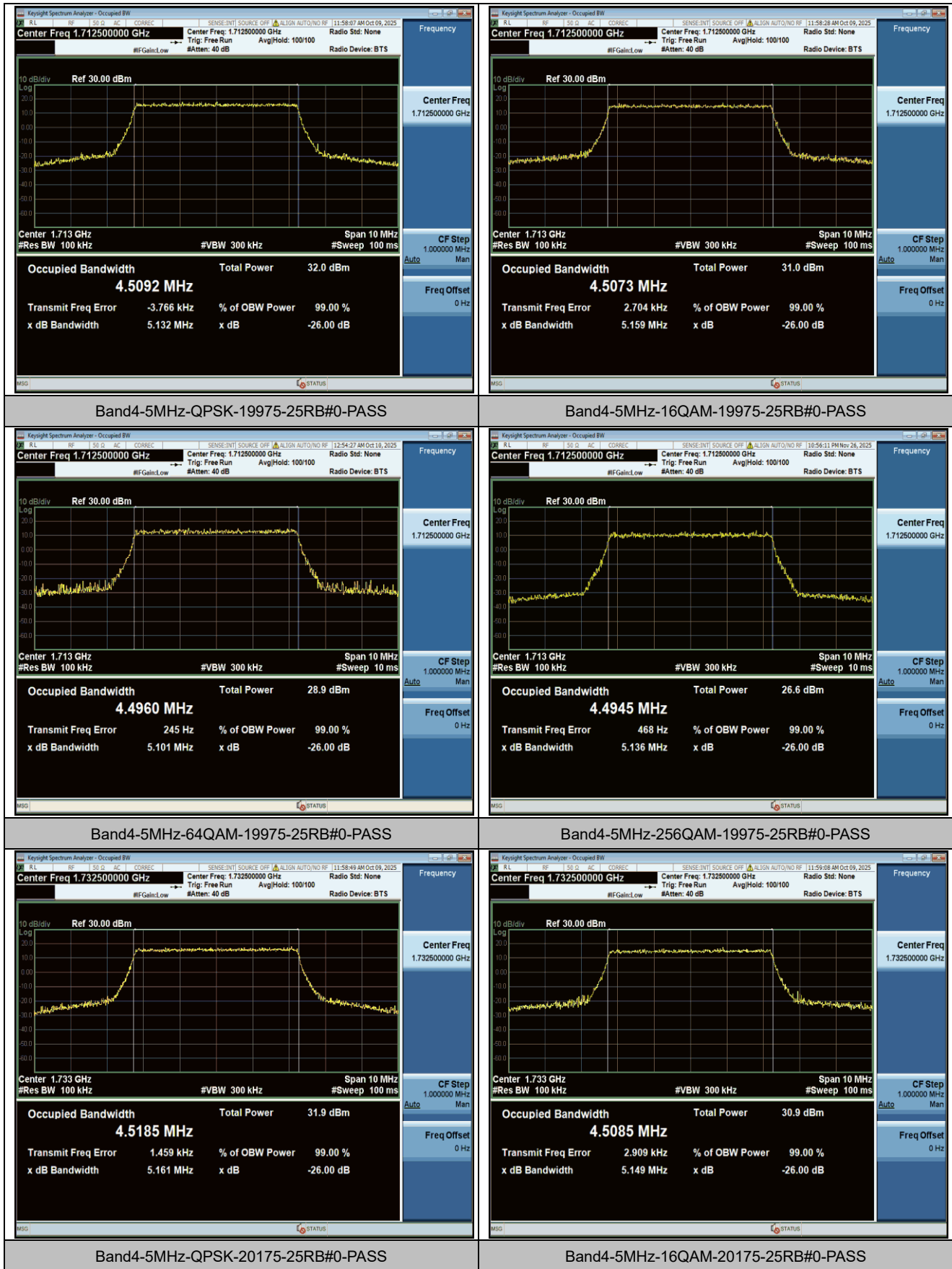


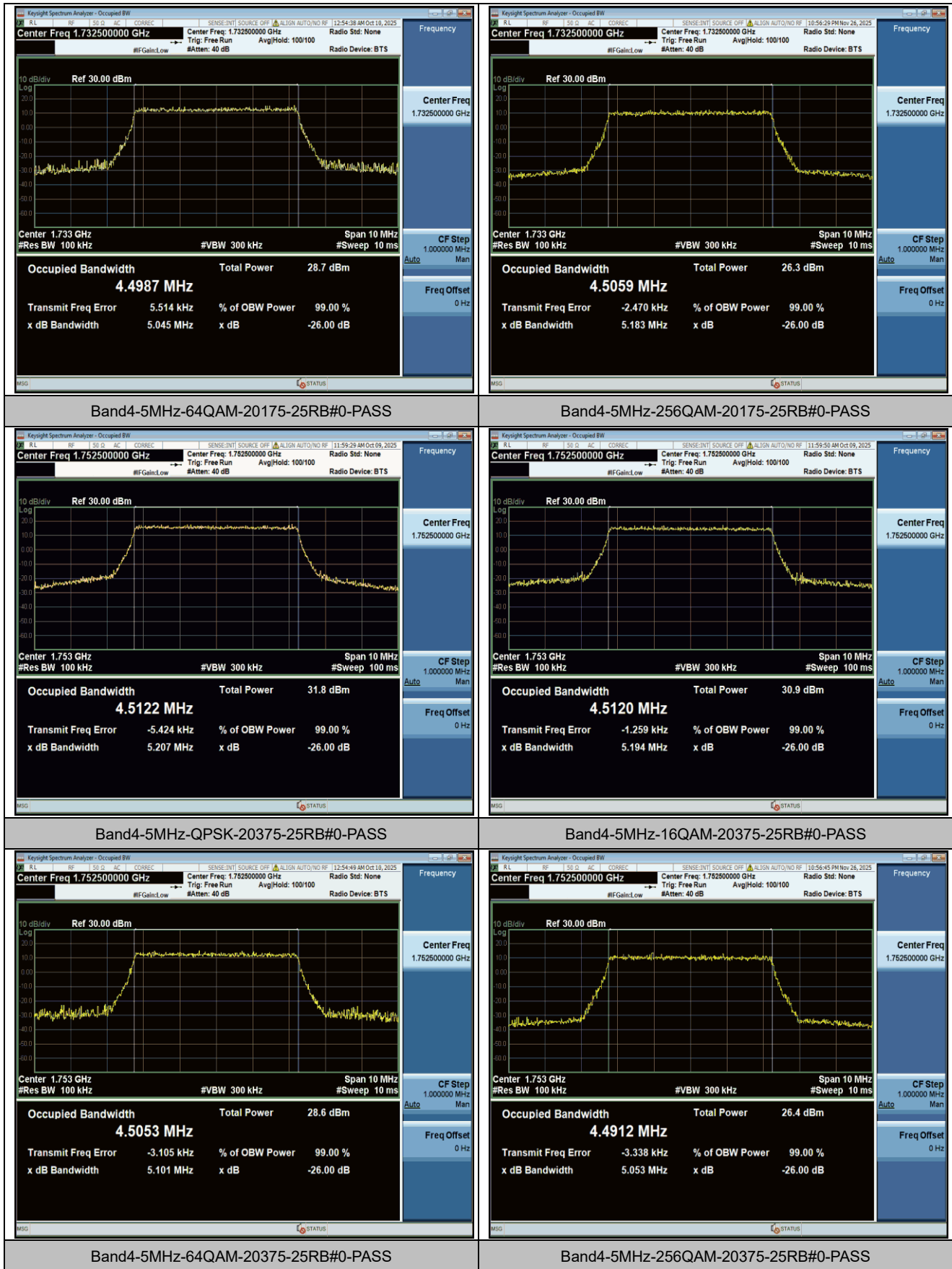
Band4-3MHz-QPSK-20175-15RB#0-PASS

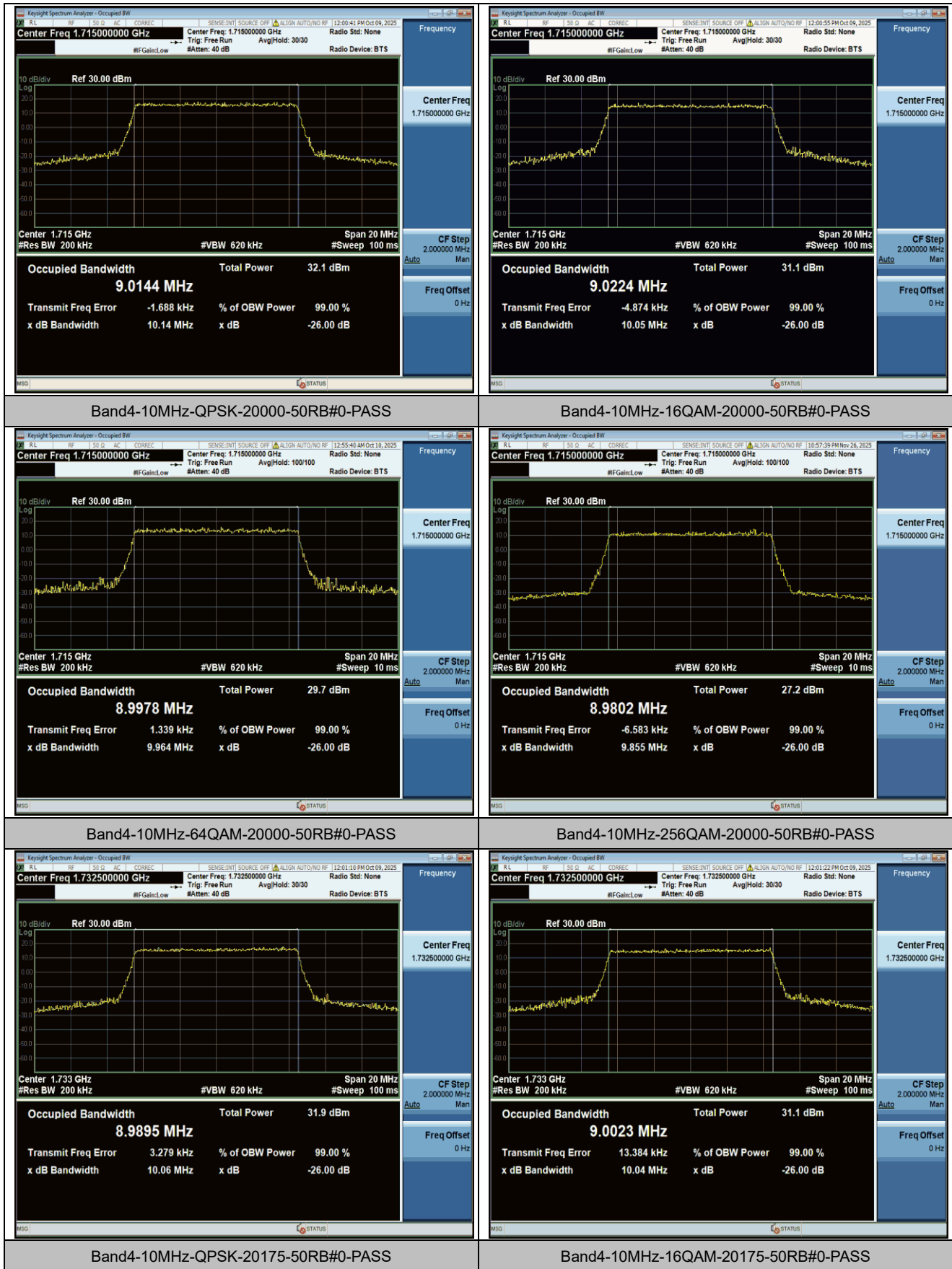


Band4-3MHz-16QAM-20175-15RB#0-PASS











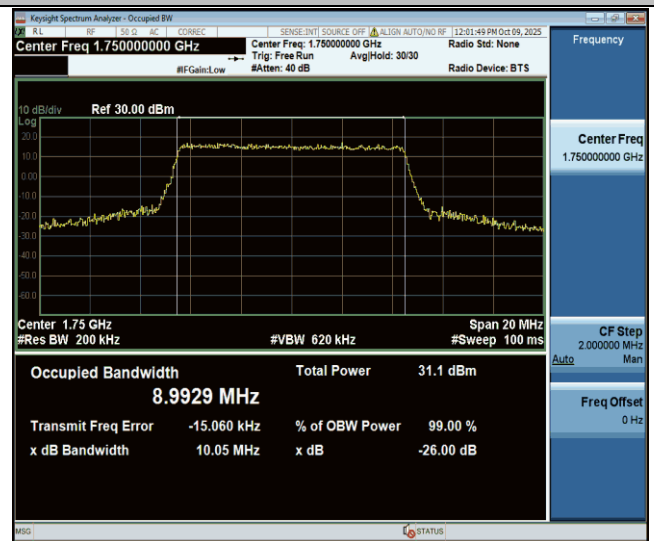
Band4-10MHz-64QAM-20175-50RB#0-PASS



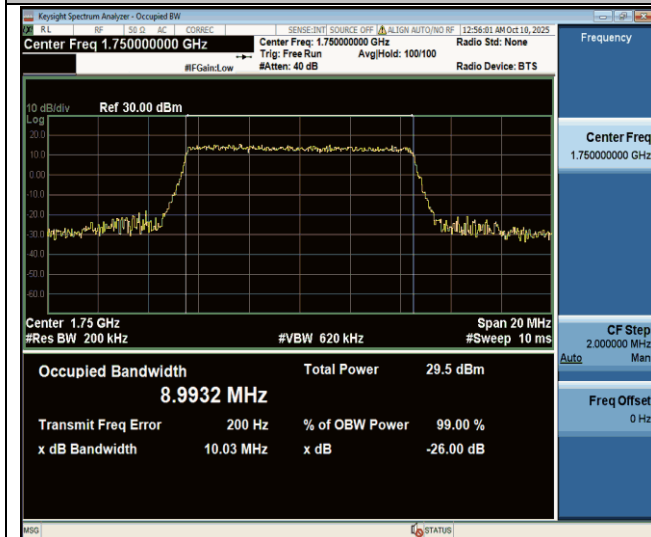
Band4-10MHz-256QAM-20175-50RB#0-PASS



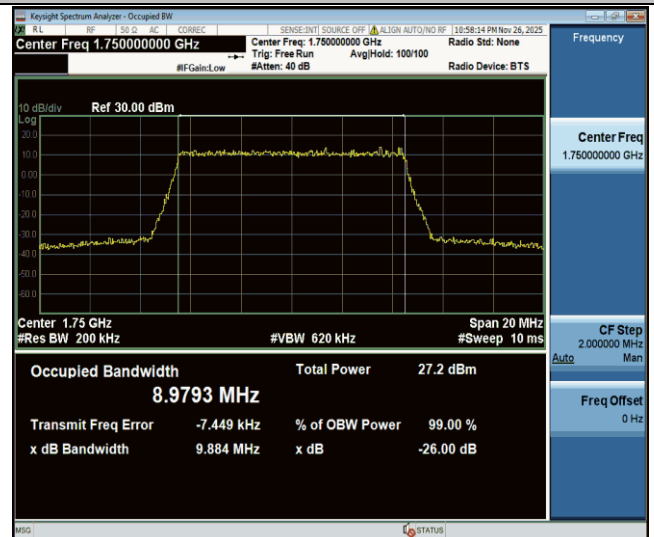
Band4-10MHz-64QAM-20350-50RB#0-PASS



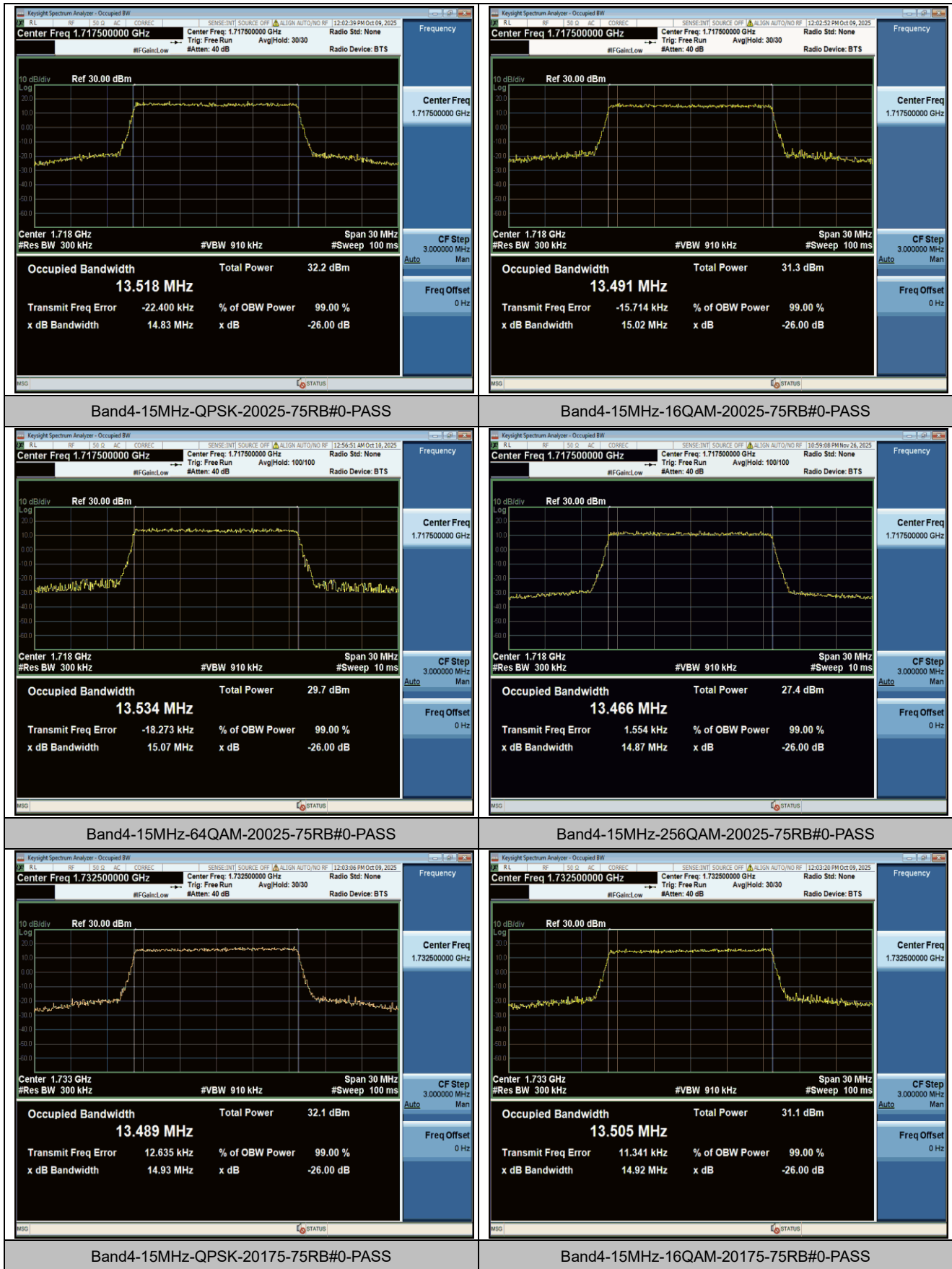
Band4-10MHz-256QAM-20350-50RB#0-PASS

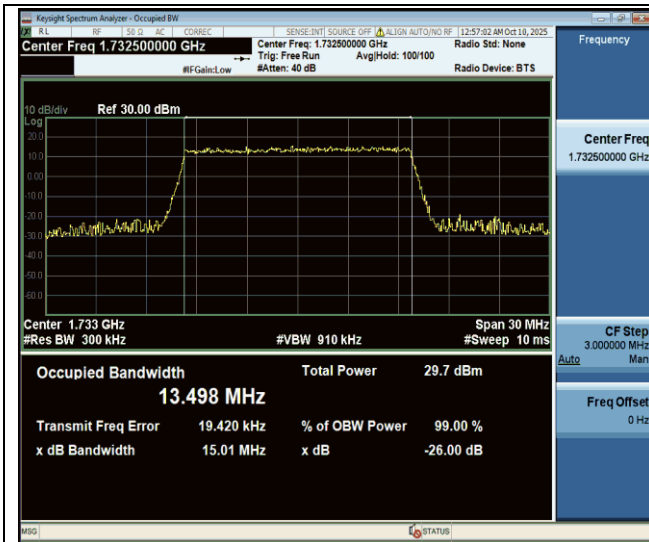


Band4-10MHz-64QAM-20350-50RB#0-PASS



Band4-10MHz-256QAM-20350-50RB#0-PASS

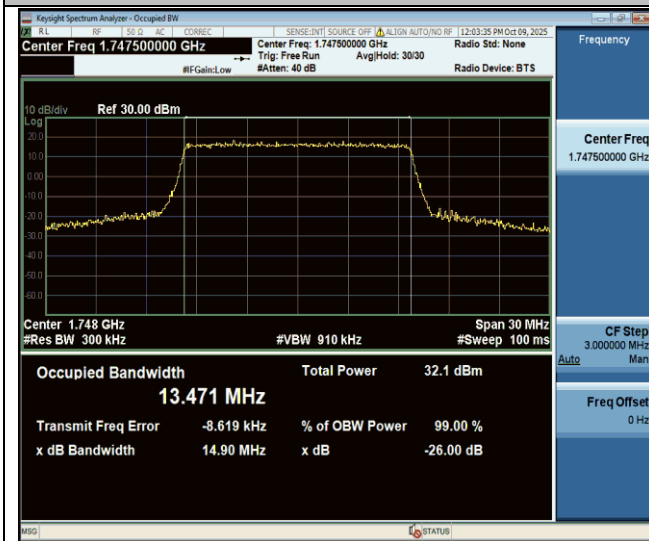




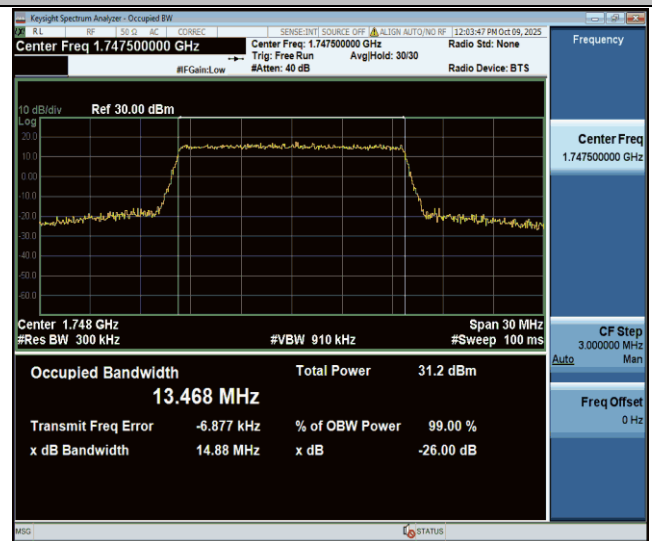
Band4-15MHz-64QAM-20175-75RB#0-PASS



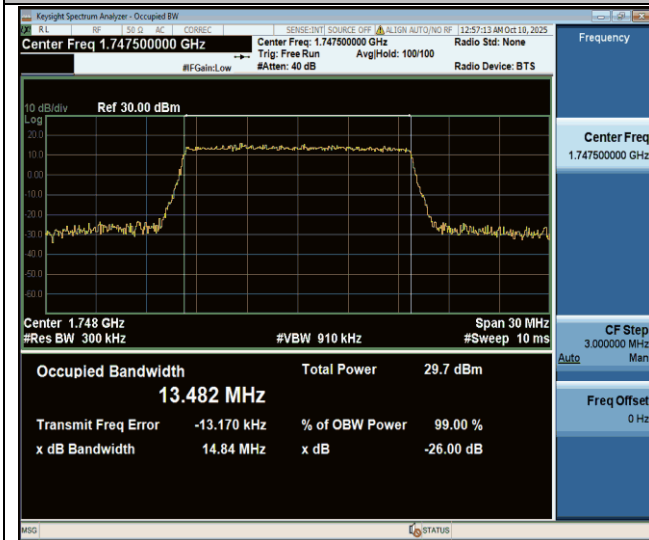
Band4-15MHz-256QAM-20175-75RB#0-PASS



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



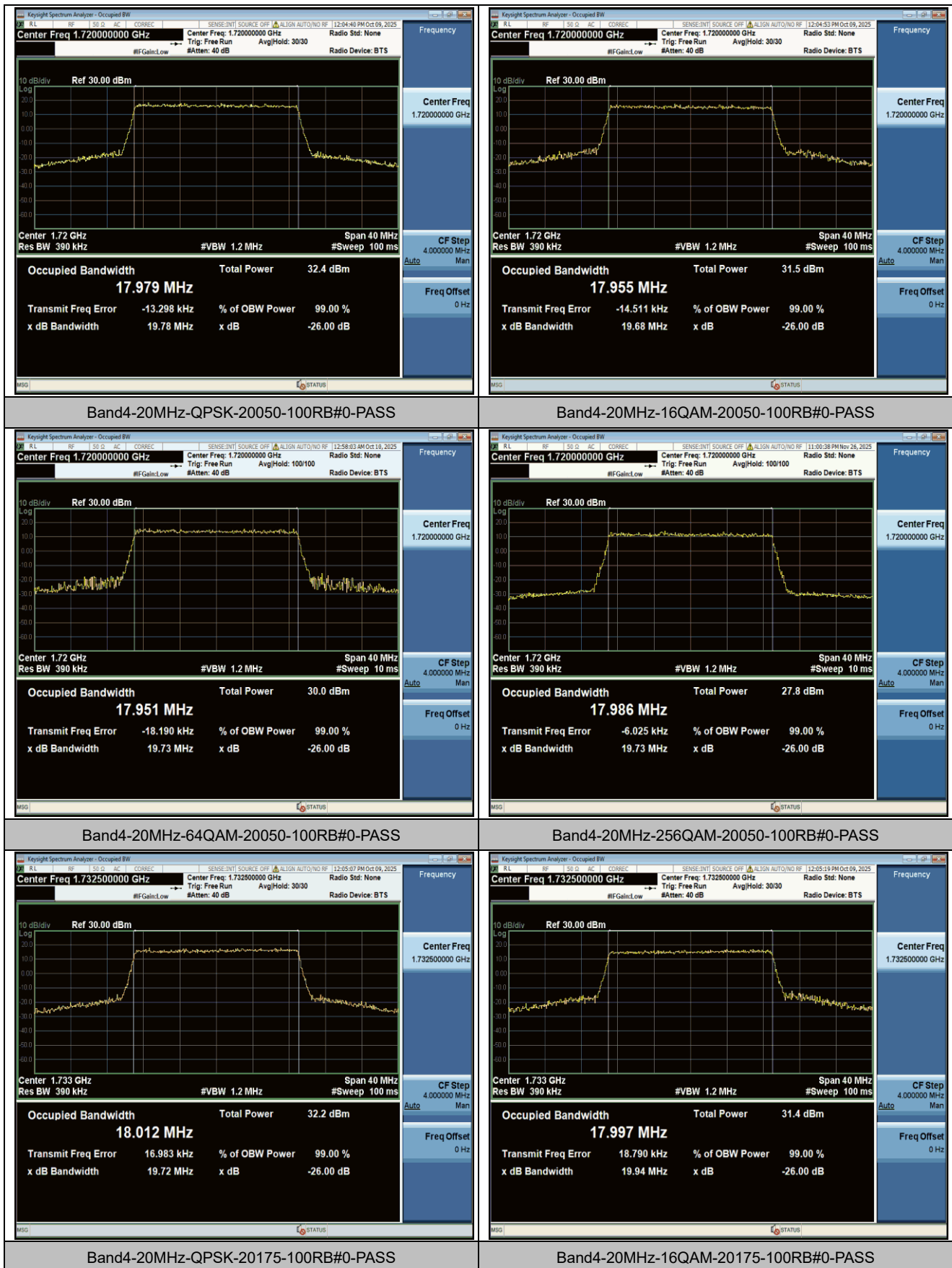
Band4-15MHz-16QAM-20325-75RB#0-PASS



Band4-15MHz-64QAM-20325-75RB#0-PASS



Band4-15MHz-256QAM-20325-75RB#0-PASS

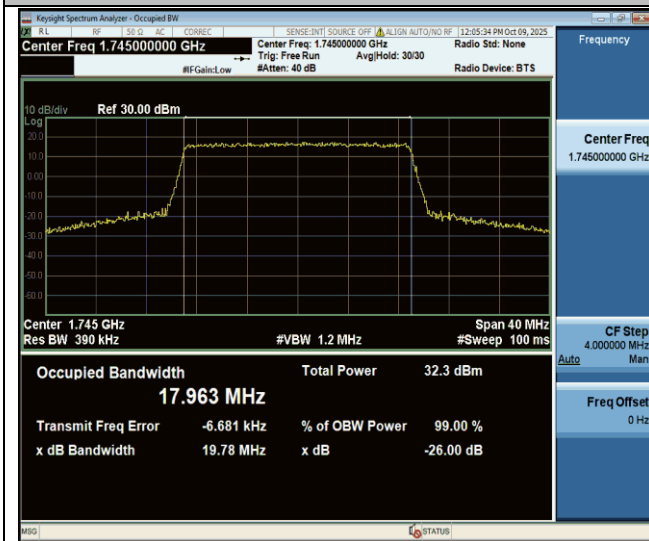




Band4-20MHz-64QAM-20175-100RB#0-PASS



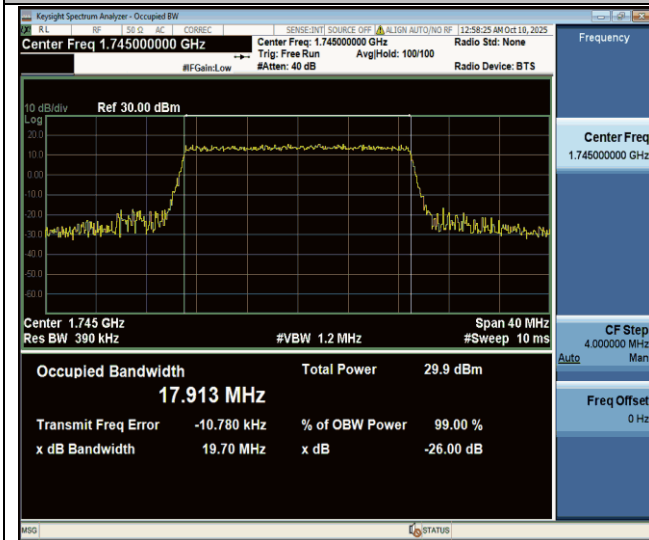
Band4-20MHz-256QAM-20175-100RB#0-PASS



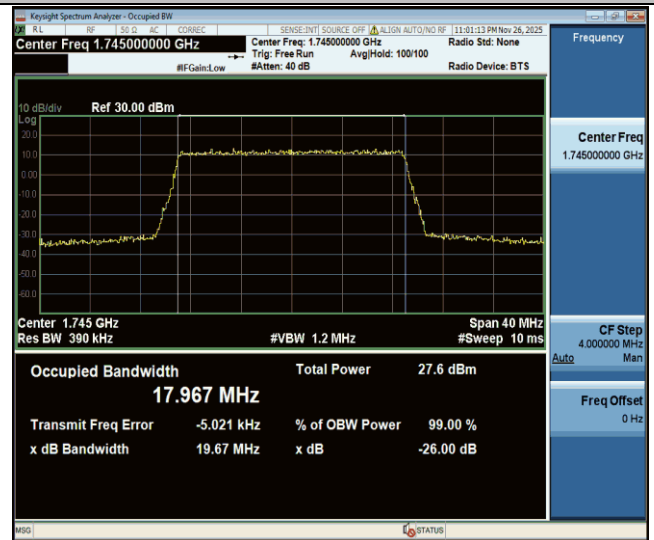
Band4-20MHz-QPSK-20300-100RB#0-PASS



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



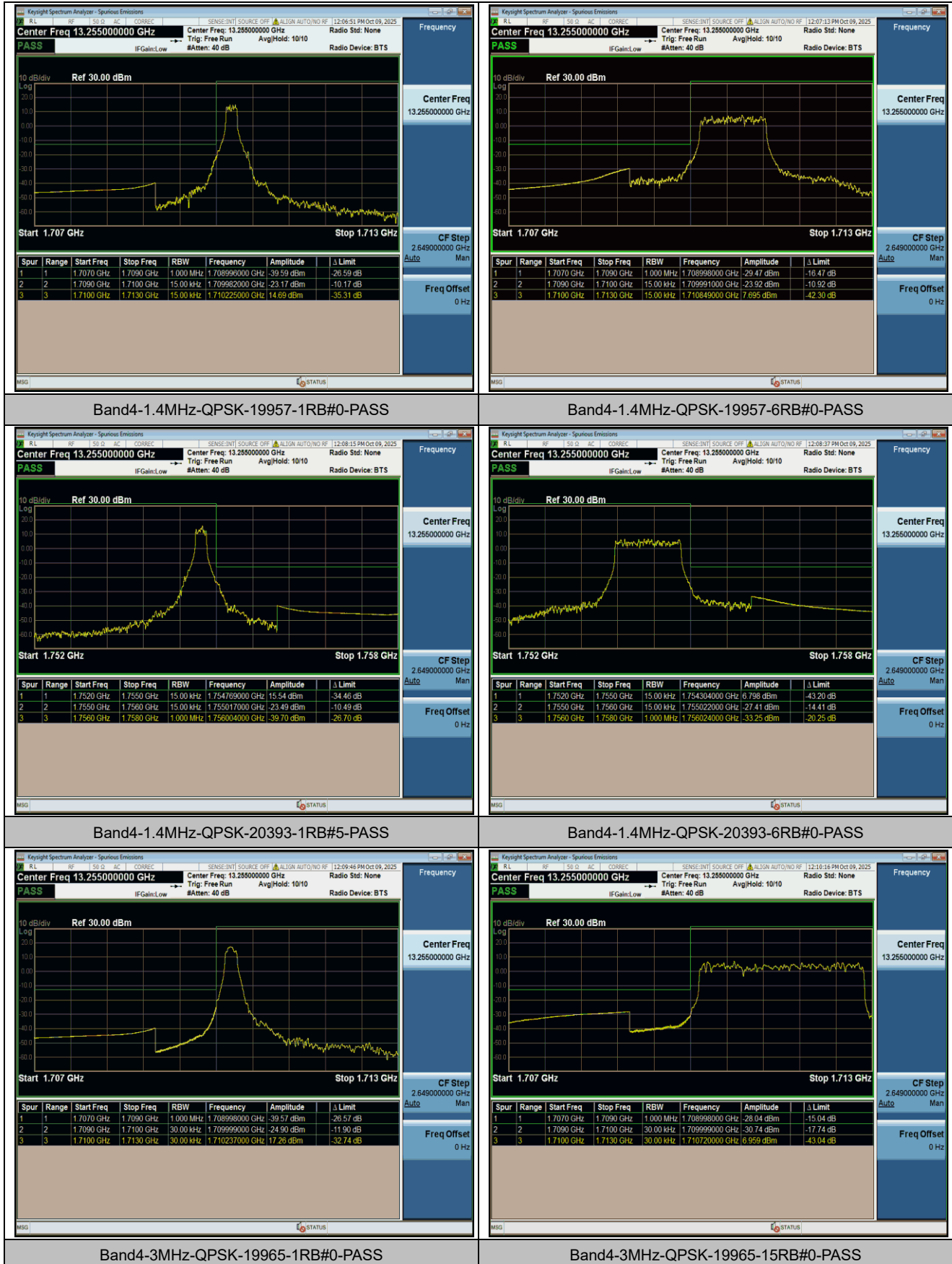
Band4-20MHz-64QAM-20300-100RB#0-PASS

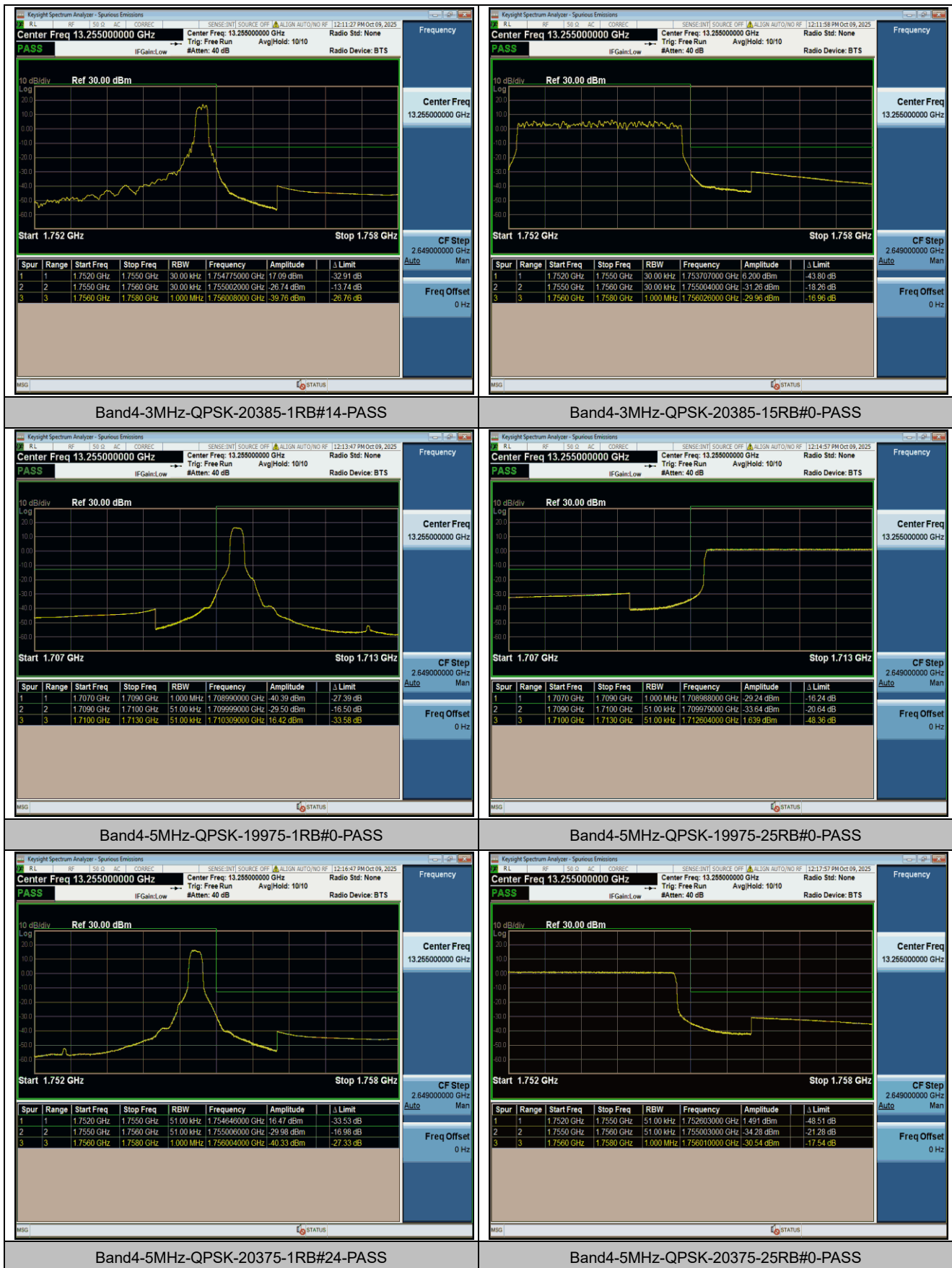


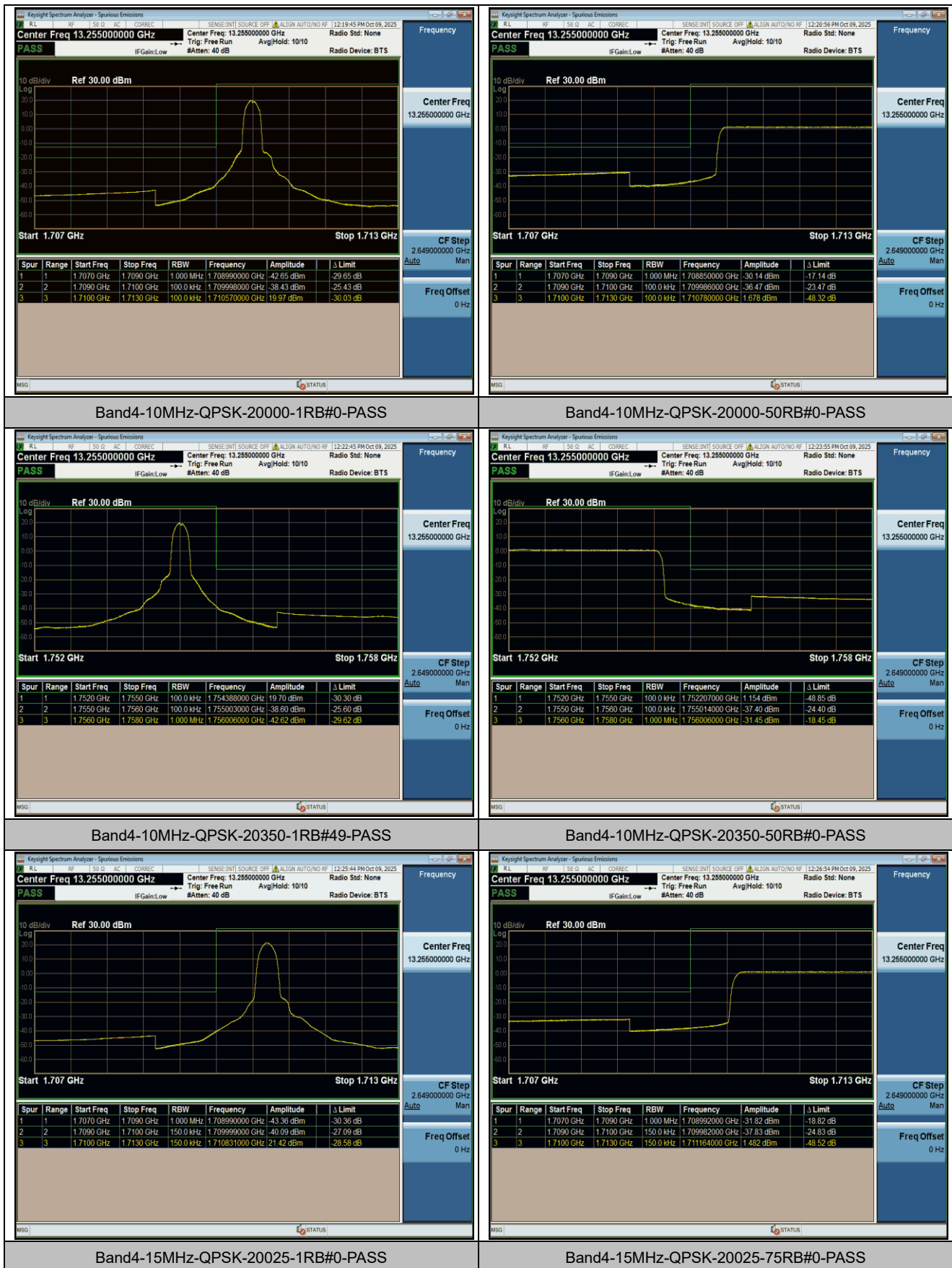
Band4-20MHz-256QAM-20300-100RB#0-PASS

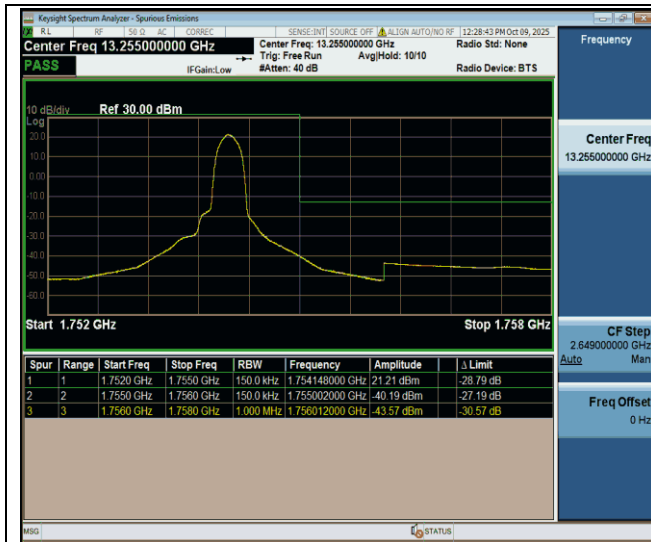
Band Edge

Test Graphs





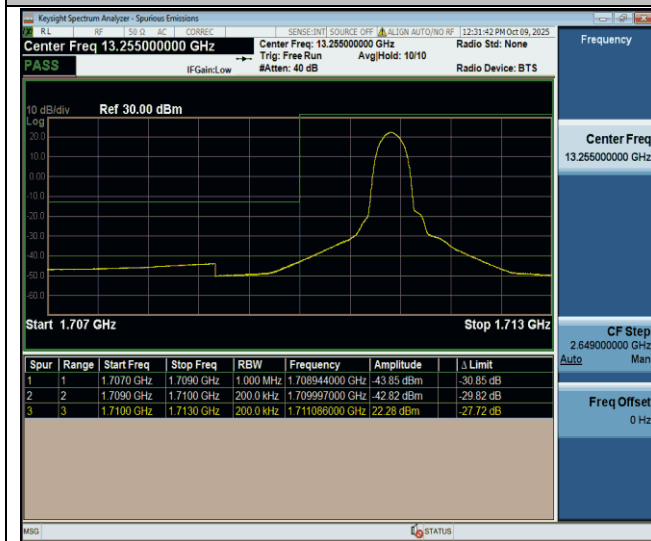




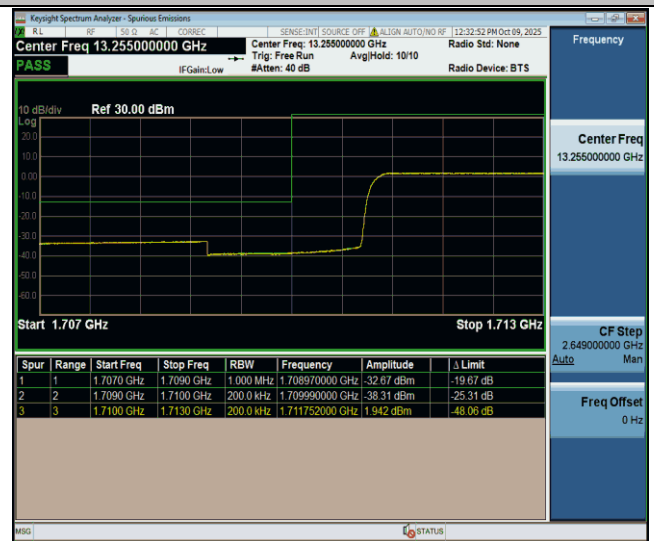
Band4-15MHz-QPSK-20325-1RB#74-PASS



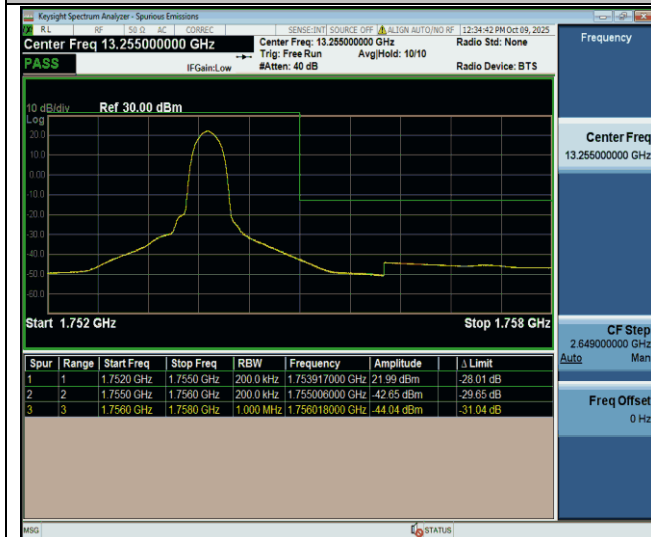
Band4-15MHz-QPSK-20325-75RB#0-PASS



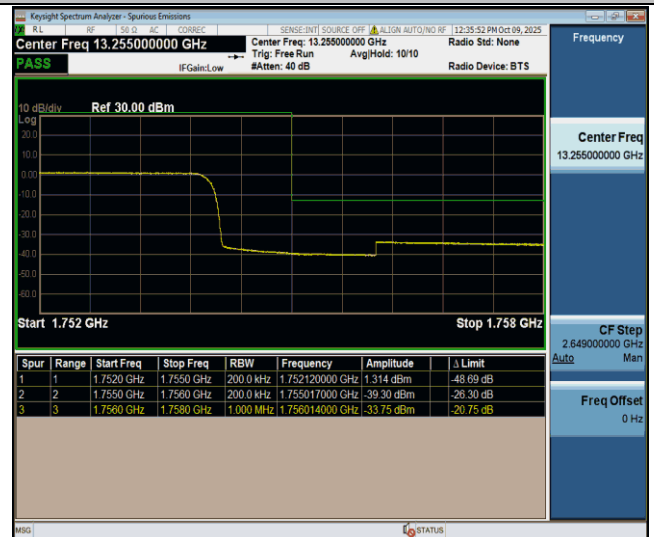
Band4-20MHz-QPSK-20050-1RB#0-PASS



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



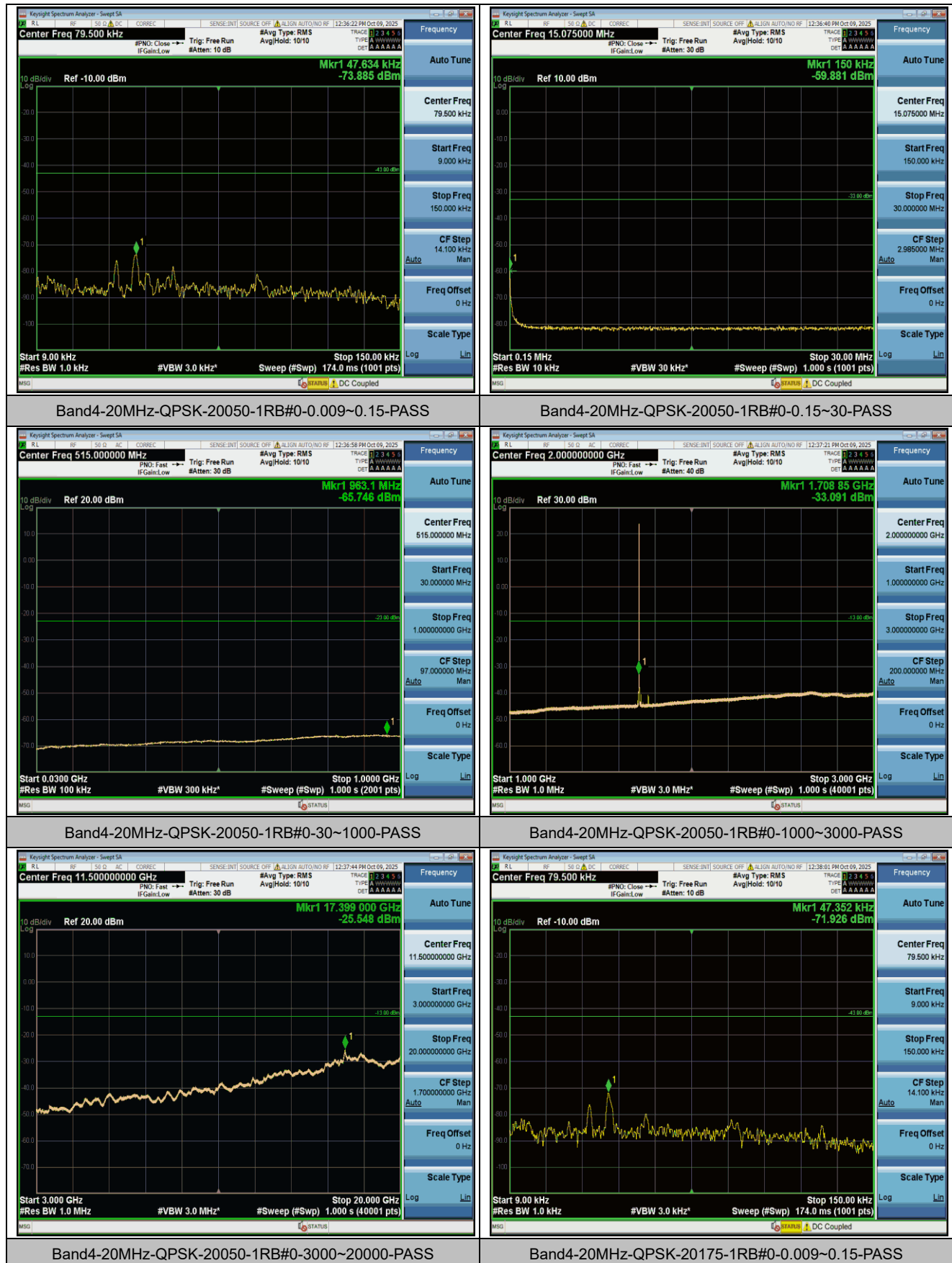
Band4-20MHz-QPSK-20300-1RB#99-PASS

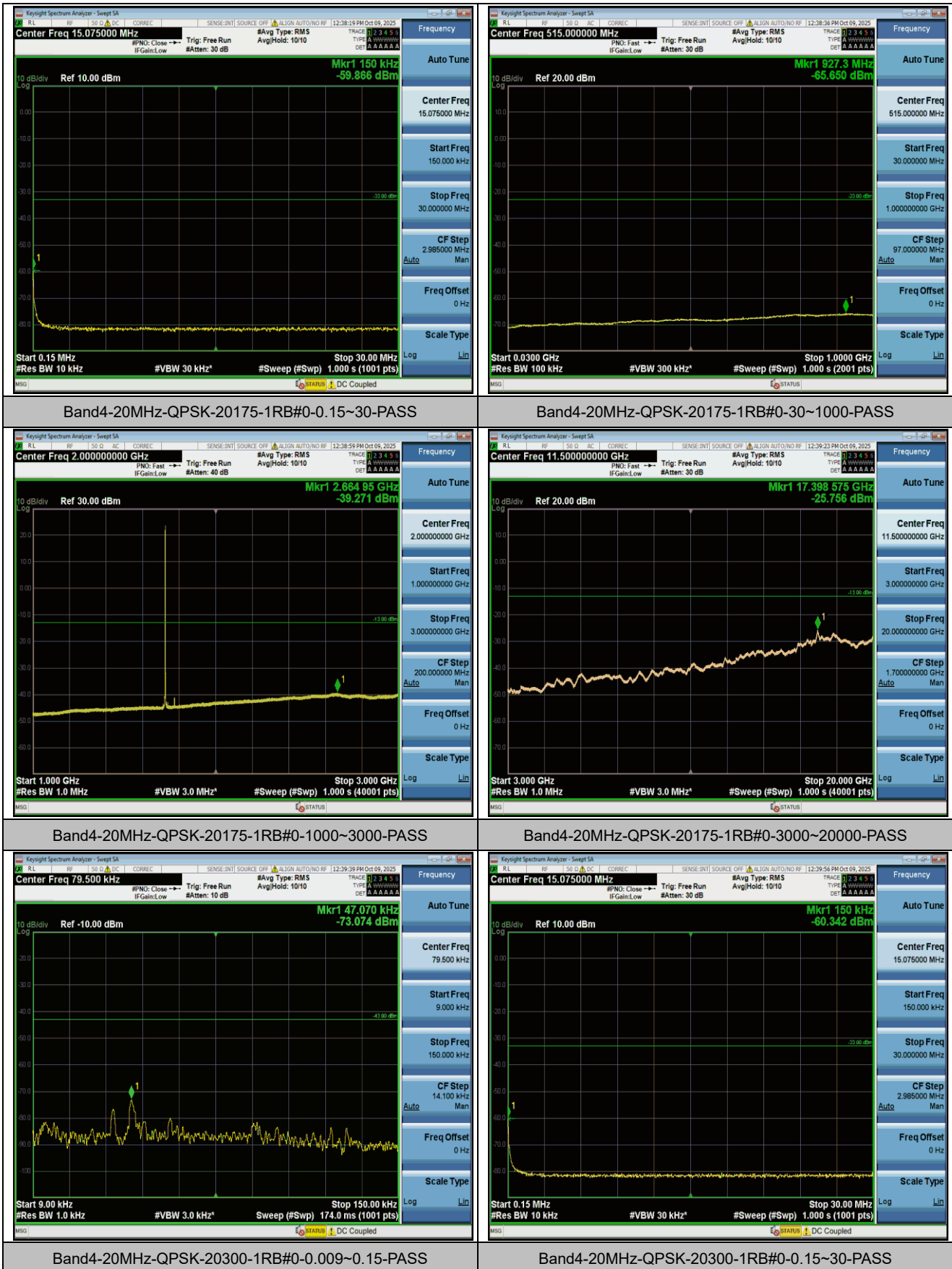


Band4-20MHz-QPSK-20300-100RB#0-PASS

Conducted Spurious Emission

Test Graphs







Band4-20MHz-QPSK-20300-1RB#0-30~1000-PASS



Band4-20MHz-QPSK-20300-1RB#0-1000~3000-PASS



Band4-20MHz-QPSK-20300-1RB#0-3000~20000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-2.20	-0.001270	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-2.90	-0.001674	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-3.00	-0.001732	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3.80	-0.002193	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-2.80	-0.001616	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-2.50	-0.001443	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-1.80	-0.001039	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-2.70	-0.001558	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-3.10	-0.001789	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-2.30	-0.001328	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-3.40	-0.001962	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-3.90	-0.002251	PASS

~The End~