

Appendix-B 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	23.05	27.05	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.20	27.2	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.32	27.32	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.13	26.13	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.09	27.09	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.08	27.08	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.04	27.04	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.13	26.13	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.13	27.13	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.2	27.2	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.25	27.25	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.26	26.26	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.93	25.93	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.22	26.22	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.99	25.99	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.08	25.08	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.1	26.1	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.2	26.2	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.92	25.92	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.11	25.11	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.98	25.98	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.06	26.06	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.06	26.06	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.34	25.34	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	20.48	24.48	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	20.54	24.54	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	20.55	24.55	30.00	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	19.53	23.53	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	20.72	24.72	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	20.82	24.82	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	20.61	24.61	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.46	23.46	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	20.64	24.64	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	20.55	24.55	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	20.62	24.62	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.68	23.68	30.00	PASS

Band4	1.4MHz	256QAM	19957	1RB#0	17.64	21.64	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	17.71	21.71	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	17.63	21.63	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	17.71	21.71	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	17.72	21.72	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	17.85	21.85	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	17.49	21.49	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	17.5	21.5	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	17.81	21.81	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	17.87	21.87	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	17.73	21.73	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	17.52	21.52	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.1	27.1	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.24	27.24	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.12	27.12	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.23	26.23	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.2	27.2	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.22	27.22	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.14	27.14	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.25	26.25	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.21	27.21	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.32	27.32	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.15	27.15	30.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.22	26.22	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.16	26.16	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.18	26.18	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.25	26.25	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.17	25.17	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.06	26.06	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.19	26.19	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.16	26.16	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.28	25.28	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.23	26.23	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.41	26.41	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.96	25.96	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.25	25.25	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.66	24.66	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.48	24.48	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	20.39	24.39	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	19.57	23.57	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	20.44	24.44	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.37	24.37	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	20.52	24.52	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	19.71	23.71	30.00	PASS

Band4	3MHz	64QAM	20385	1RB#0	20.72	24.72	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.82	24.82	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	20.49	24.49	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	19.6	23.6	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	17.47	21.47	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	17.53	21.53	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	17.5	21.5	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	17.64	21.64	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	17.42	21.42	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	17.37	21.37	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	17.73	21.73	30.00	PASS
Band4	3MHz	256QAM	20175	15RB#0	17.64	21.64	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	17.84	21.84	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	17.89	21.89	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	17.69	21.69	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	17.68	21.68	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.21	27.21	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.16	27.16	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.19	27.19	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.21	26.21	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.17	27.17	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.26	27.26	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.26	27.26	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.23	26.23	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.24	27.24	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.41	27.41	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.25	27.25	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.35	26.35	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.23	26.23	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.36	26.36	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.16	26.16	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.24	25.24	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.31	26.31	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.26	26.26	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.3	26.3	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.25	25.25	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.09	26.09	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.48	26.48	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.24	26.24	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.33	25.33	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	16.21	20.21	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.52	24.52	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	20.56	24.56	30.00	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.59	23.59	30.00	PASS

Band4	5MHz	64QAM	20175	1RB#0	20.54	24.54	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.43	24.43	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	20.47	24.47	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.6	23.6	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	20.77	24.77	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.85	24.85	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.69	24.69	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.75	23.75	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	17.85	21.85	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	17.86	21.86	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	17.47	21.47	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	17.66	21.66	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	17.53	21.53	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	17.47	21.47	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	17.71	21.71	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	17.66	21.66	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	17.86	21.86	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	17.93	21.93	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	17.64	21.64	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	17.75	21.75	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.08	27.08	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.1	27.1	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.07	27.07	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.19	26.19	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.08	27.08	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.26	27.26	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.17	27.17	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.18	26.18	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.18	27.18	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.23	27.23	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.14	27.14	30.00	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.16	26.16	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.14	26.14	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.18	26.18	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.04	26.04	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.2	25.2	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.01	26.01	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.22	26.22	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.28	26.28	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.25	25.25	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.08	26.08	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.33	26.33	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.2	26.2	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.15	25.15	30.00	PASS

Band4	10MHz	64QAM	20000	1RB#0	20.37	24.37	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	20.55	24.55	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	20.36	24.36	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.59	23.59	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	20.14	24.14	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	20.06	24.06	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.44	24.44	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	19.65	23.65	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	20.52	24.52	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	20.6	24.6	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	20.77	24.77	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.79	23.79	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	17.55	21.55	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	17.75	21.75	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	17.54	21.54	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	17.68	21.68	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	17.47	21.47	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	17.5	21.5	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	17.28	21.28	30.00	PASS
Band4	10MHz	256QAM	20175	50RB#0	17.54	21.54	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	17.75	21.75	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	17.81	21.81	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	17.65	21.65	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	17.61	21.61	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.23	27.23	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.14	27.14	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.04	27.04	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.12	26.12	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.16	27.16	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.14	27.14	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.07	27.07	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.14	26.14	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.16	27.16	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.14	27.14	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.12	27.12	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.14	26.14	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.12	26.12	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.07	26.07	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.19	26.19	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.15	25.15	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.08	26.08	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.05	26.05	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.95	25.95	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.12	25.12	30.00	PASS

Band4	15MHz	16QAM	20325	1RB#0	22.21	26.21	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.15	26.15	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.07	26.07	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.19	25.19	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.84	24.84	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.53	24.53	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.61	24.61	30.00	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.6	23.6	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	19.69	23.69	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.51	24.51	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.7	24.7	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.56	23.56	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.43	24.43	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.72	24.72	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	20.51	24.51	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.72	23.72	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	17.73	21.73	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	17.66	21.66	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	17.16	21.16	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	17.52	21.52	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	17.67	21.67	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	17.49	21.49	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	17.55	21.55	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	17.49	21.49	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	17.77	21.77	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	17.84	21.84	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	17.77	21.77	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	17.61	21.61	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.09	27.09	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.19	27.19	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.12	27.12	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.16	26.16	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.08	27.08	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.15	27.15	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.11	27.11	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.17	26.17	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.15	27.15	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.21	27.21	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.1	27.1	30.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.24	26.24	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.05	26.05	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.29	26.29	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.21	26.21	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.17	25.17	30.00	PASS

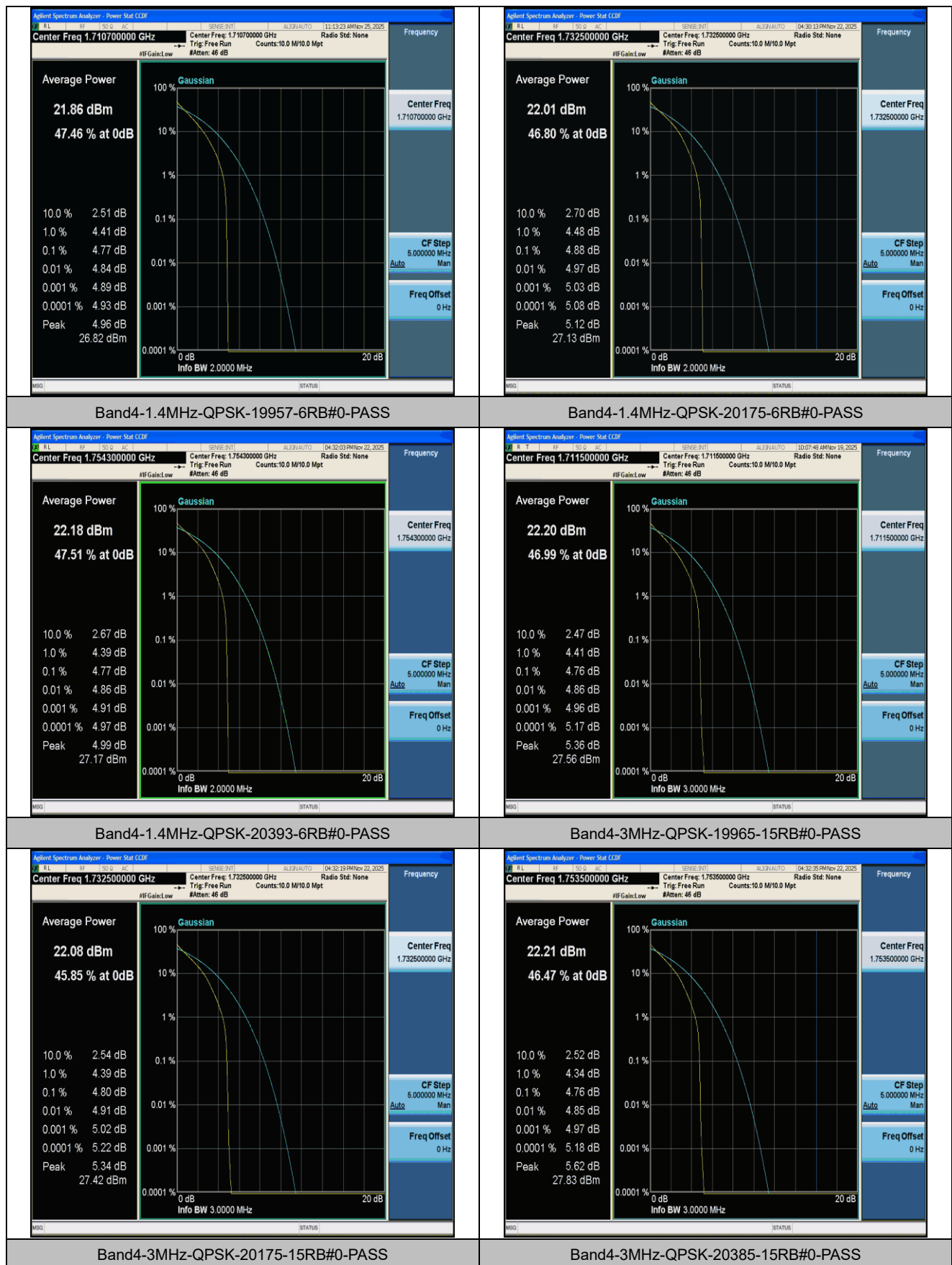
Band4	20MHz	16QAM	20175	1RB#0	21.85	25.85	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.26	26.26	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.76	25.76	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.17	25.17	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.07	26.07	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.4	26.4	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.27	26.27	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.27	25.27	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.42	24.42	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.55	24.55	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.5	24.5	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.59	23.59	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.48	24.48	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.59	24.59	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.71	24.71	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.63	23.63	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	20.44	24.44	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.76	24.76	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.68	24.68	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.72	23.72	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	17.59	21.59	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	17.83	21.83	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	17.49	21.49	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.65	21.65	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	17.54	21.54	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	17.63	21.63	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	17.56	21.56	30.00	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.55	21.55	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	17.38	21.38	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	17.42	21.42	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	17.51	21.51	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.69	21.69	30.00	PASS

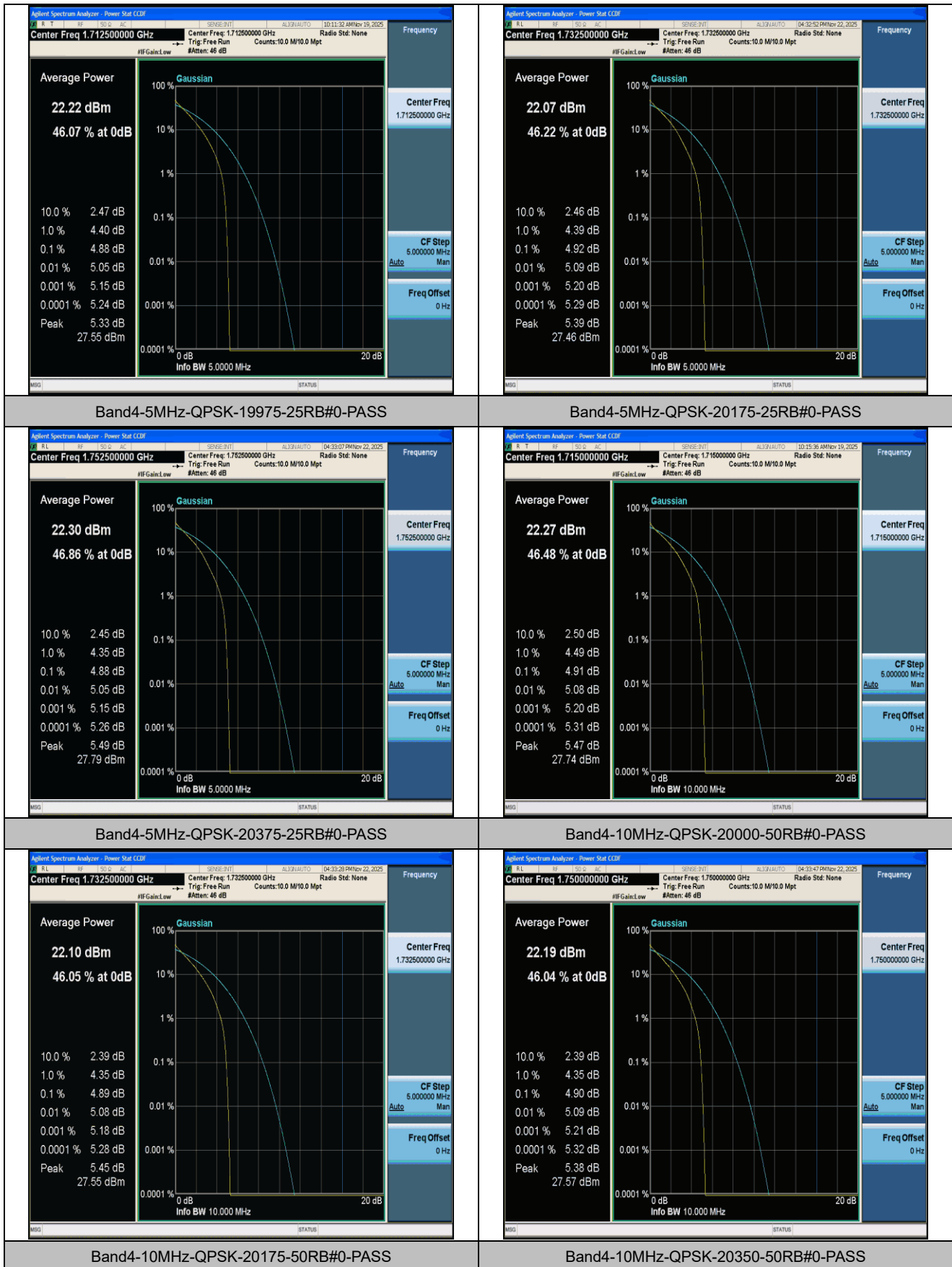
Peak-to-Average Ratio(CCDF)

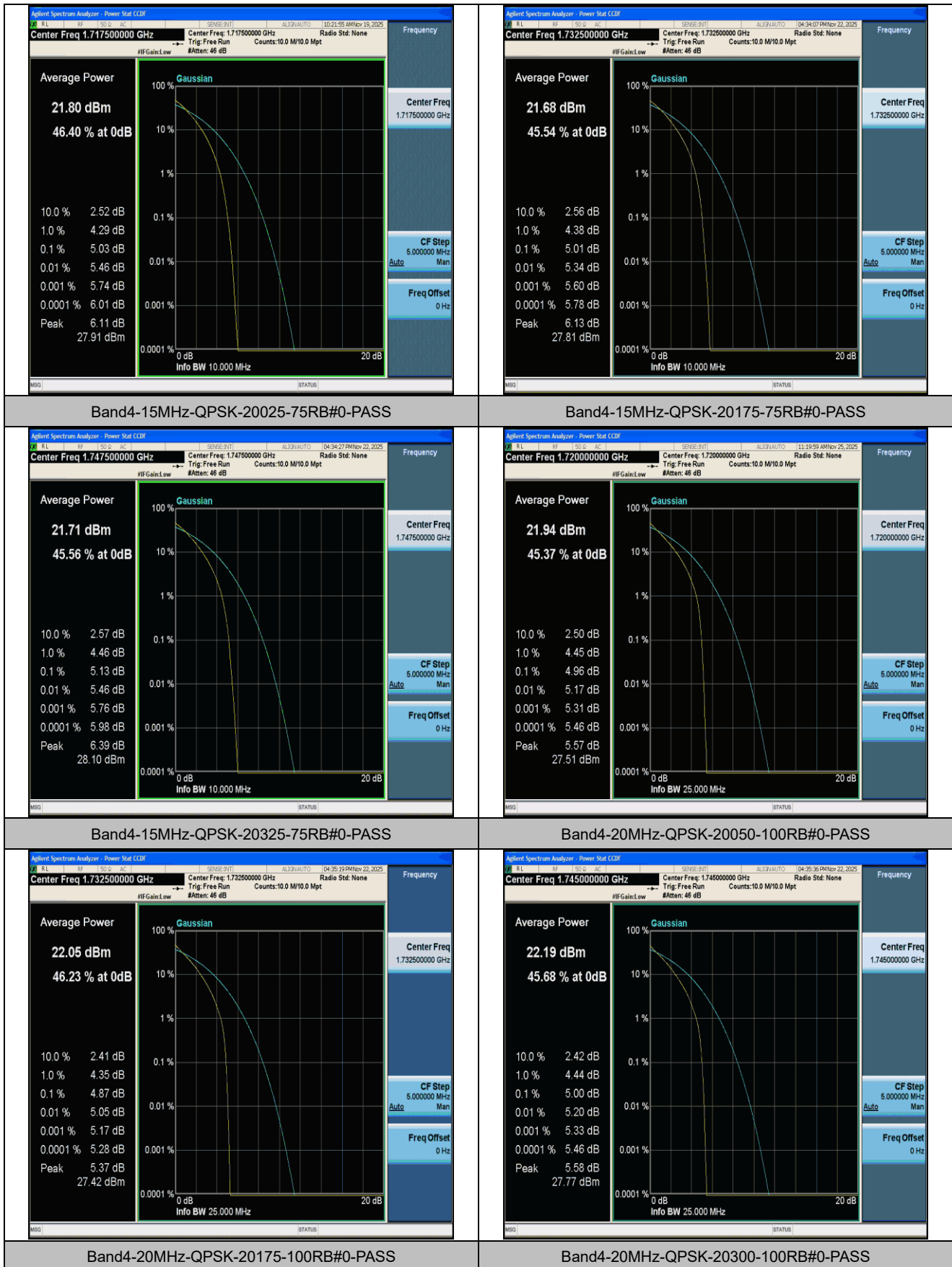
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.77	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.88	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.77	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.76	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.80	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.76	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.88	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.92	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.88	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.91	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.89	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.90	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.03	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.01	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.13	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.96	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.87	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.00	13	PASS

Test Graphs







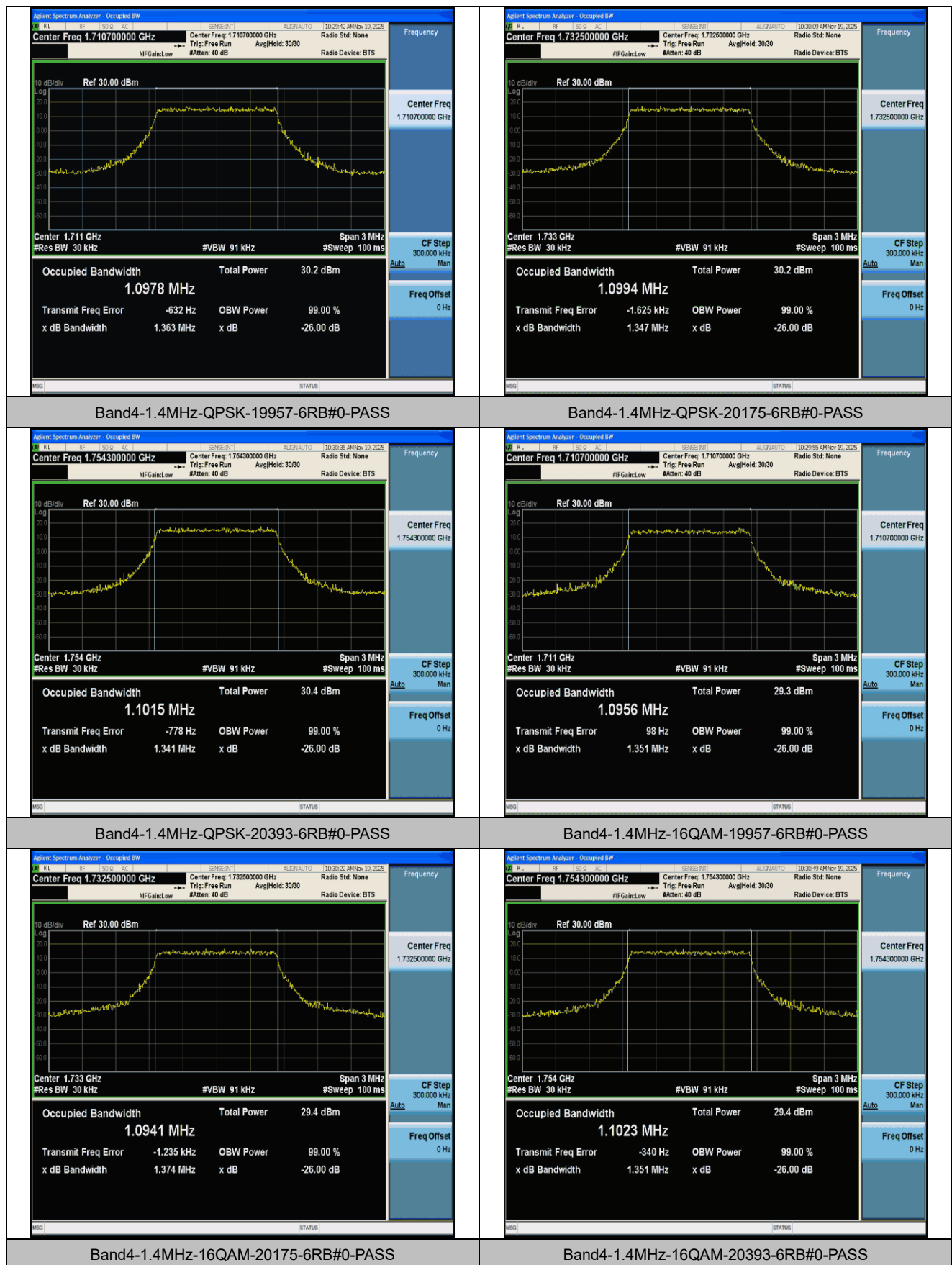
26dB Bandwidth and Occupied Bandwidth

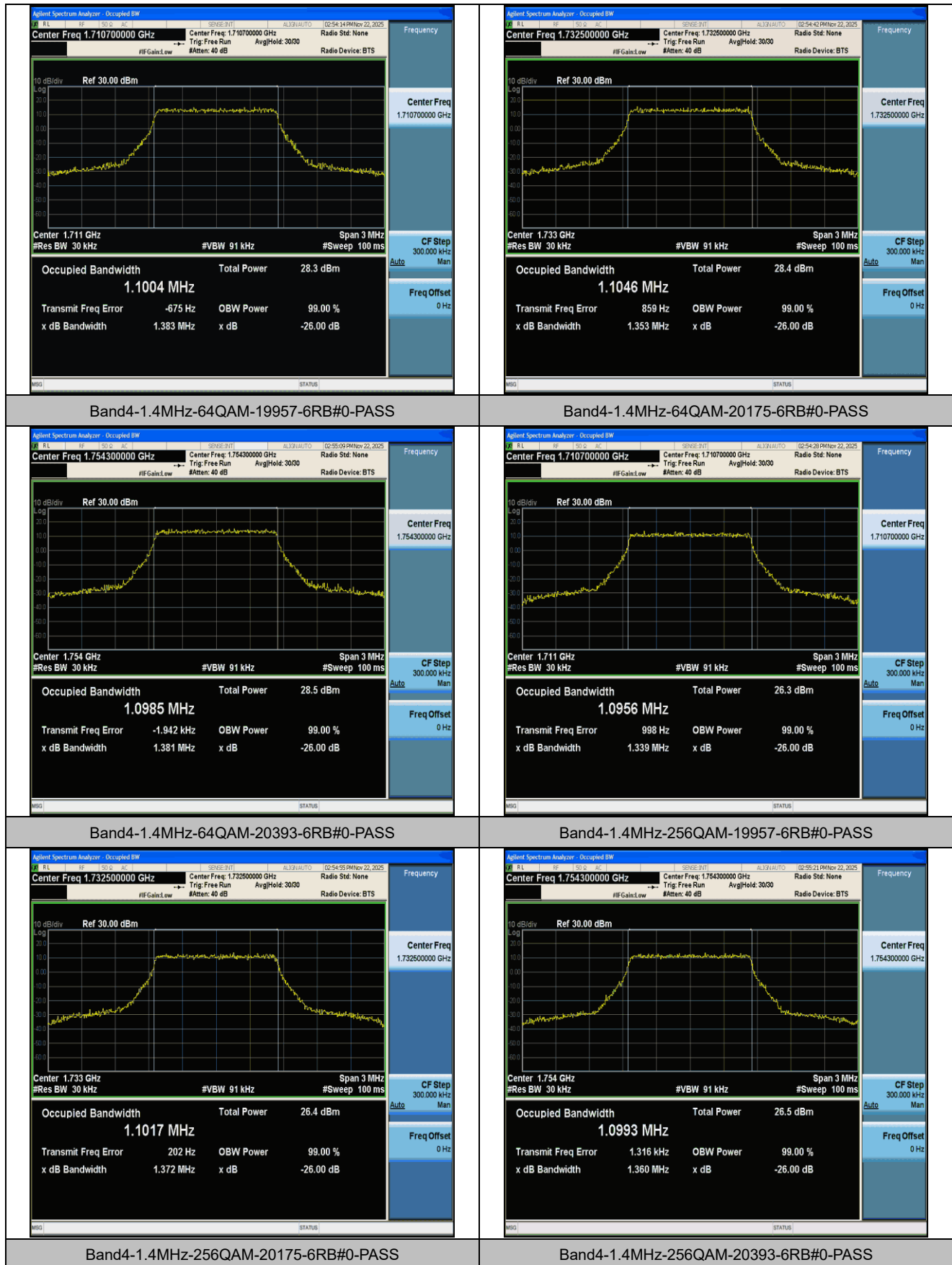
Test Result

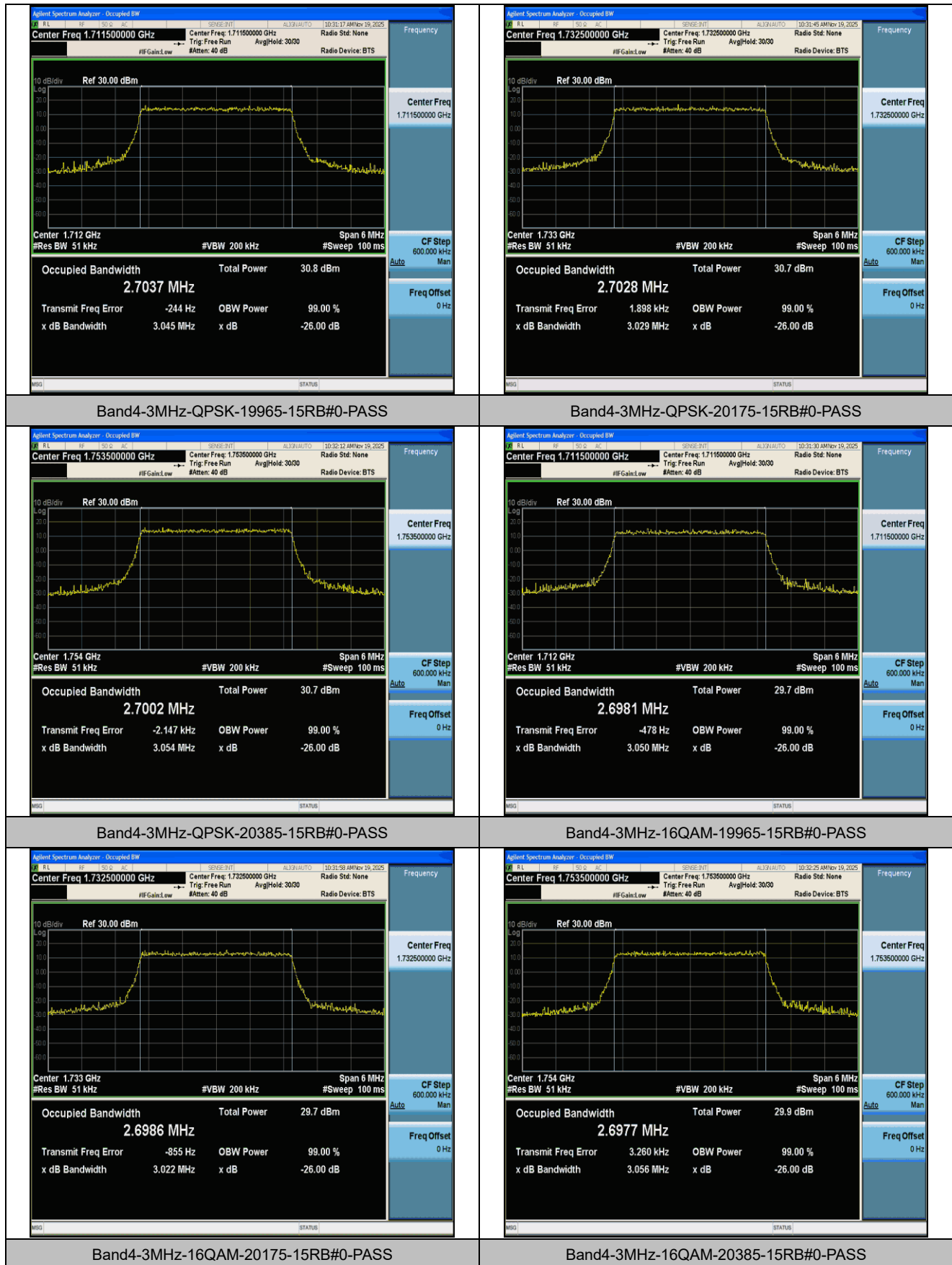
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0978	1.363	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0994	1.347	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1015	1.341	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0956	1.351	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0941	1.374	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1023	1.351	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.1004	1.383	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.1046	1.353	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0985	1.381	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	1.0956	1.339	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.1017	1.372	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	1.0993	1.360	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7037	3.045	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7028	3.029	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7002	3.054	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6981	3.050	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6986	3.022	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6977	3.056	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6985	3.032	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6943	3.055	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.7025	3.066	PASS
Band4	3MHz	256QAM	19965	15RB#0	2.6956	3.043	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6984	3.061	PASS
Band4	3MHz	256QAM	20385	15RB#0	2.7019	3.062	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5087	5.124	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5100	5.179	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5096	5.134	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5113	5.156	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5075	5.174	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5035	5.197	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.5090	5.139	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5034	5.150	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.5064	5.130	PASS
Band4	5MHz	256QAM	19975	25RB#0	4.5116	5.159	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5032	5.195	PASS
Band4	5MHz	256QAM	20375	25RB#0	4.5036	5.131	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0133	10.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0082	10.07	PASS

Band4	10MHz	QPSK	20350	50RB#0	8.9917	10.08	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9968	10.03	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0014	10.07	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0044	10.09	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9852	10.03	PASS
Band4	10MHz	64QAM	20175	50RB#0	9.0095	10.10	PASS
Band4	10MHz	64QAM	20350	50RB#0	9.0009	10.03	PASS
Band4	10MHz	256QAM	20000	50RB#0	9.0047	10.07	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9983	9.951	PASS
Band4	10MHz	256QAM	20350	50RB#0	9.0054	10.02	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.511	15.08	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.481	15.05	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.523	15.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.502	15.06	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.473	14.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.504	15.04	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.487	14.98	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.477	15.01	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.518	14.99	PASS
Band4	15MHz	256QAM	20025	75RB#0	13.481	15.26	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.470	14.91	PASS
Band4	15MHz	256QAM	20325	75RB#0	13.491	14.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.978	19.84	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.945	19.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.045	19.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.000	19.75	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.972	19.80	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.048	19.93	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.991	19.75	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.946	19.85	PASS
Band4	20MHz	64QAM	20300	100RB#0	18.030	19.97	PASS
Band4	20MHz	256QAM	20050	100RB#0	17.972	19.76	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.960	19.70	PASS
Band4	20MHz	256QAM	20300	100RB#0	17.984	19.89	PASS

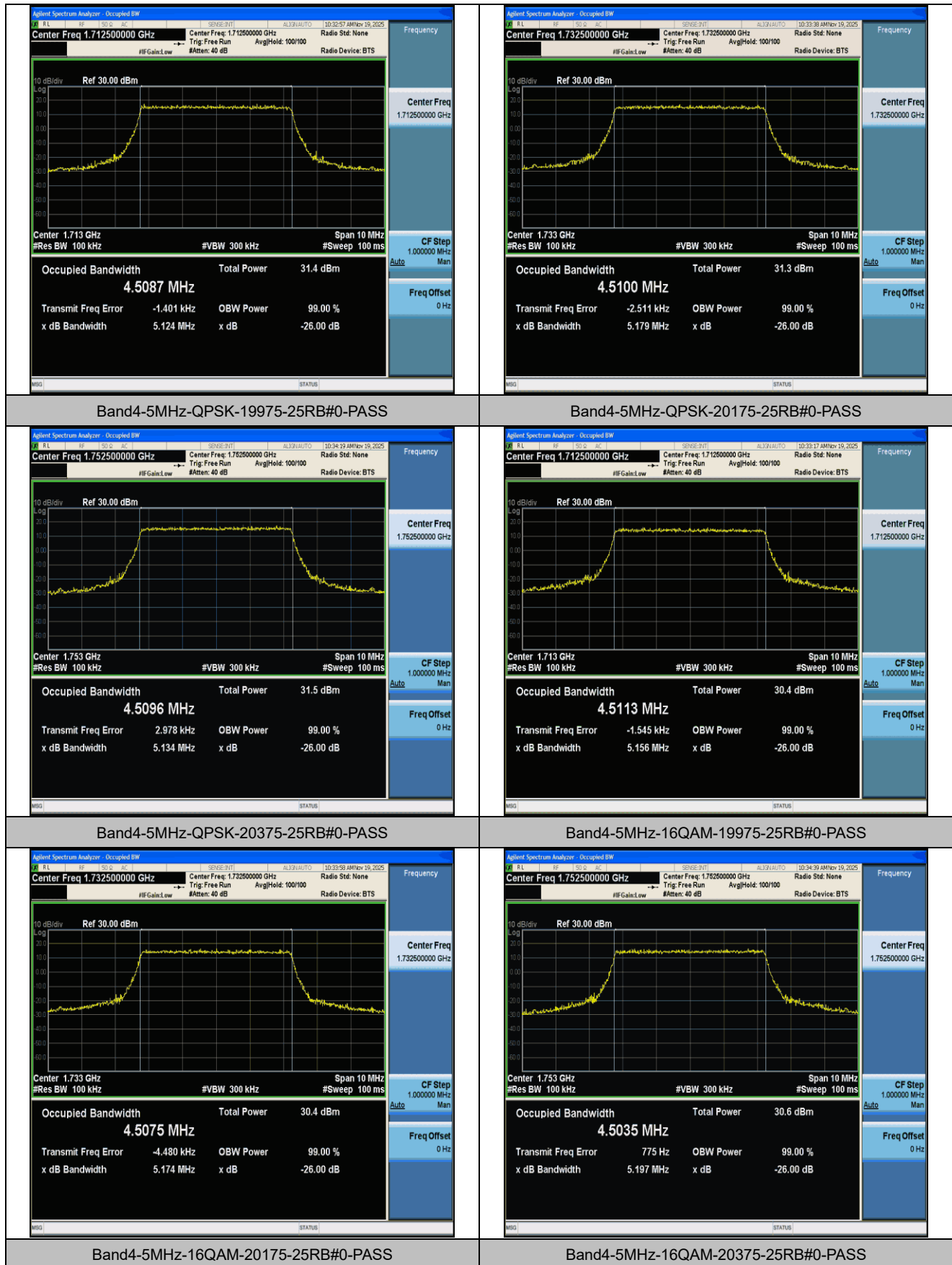
Test Graphs

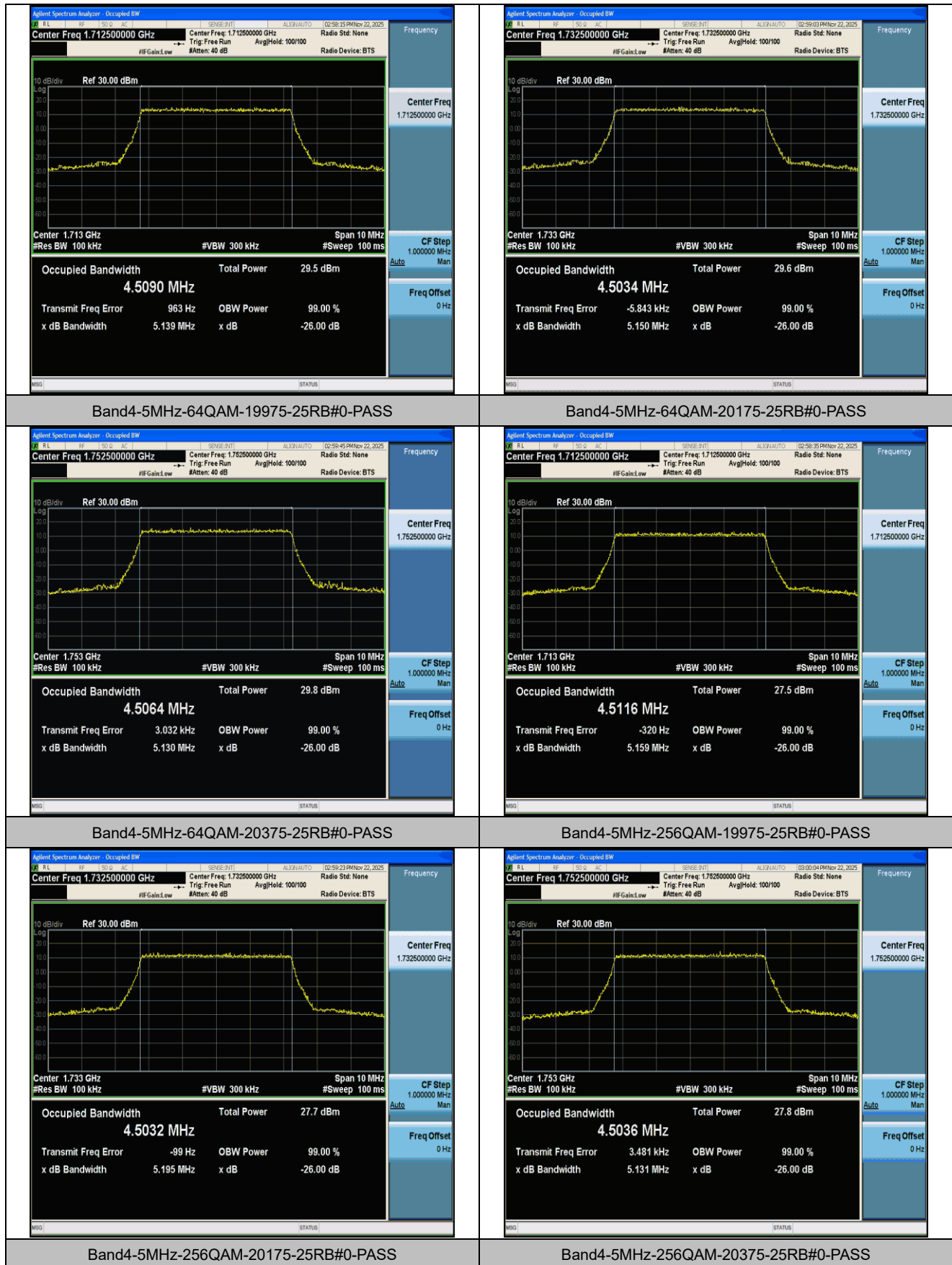


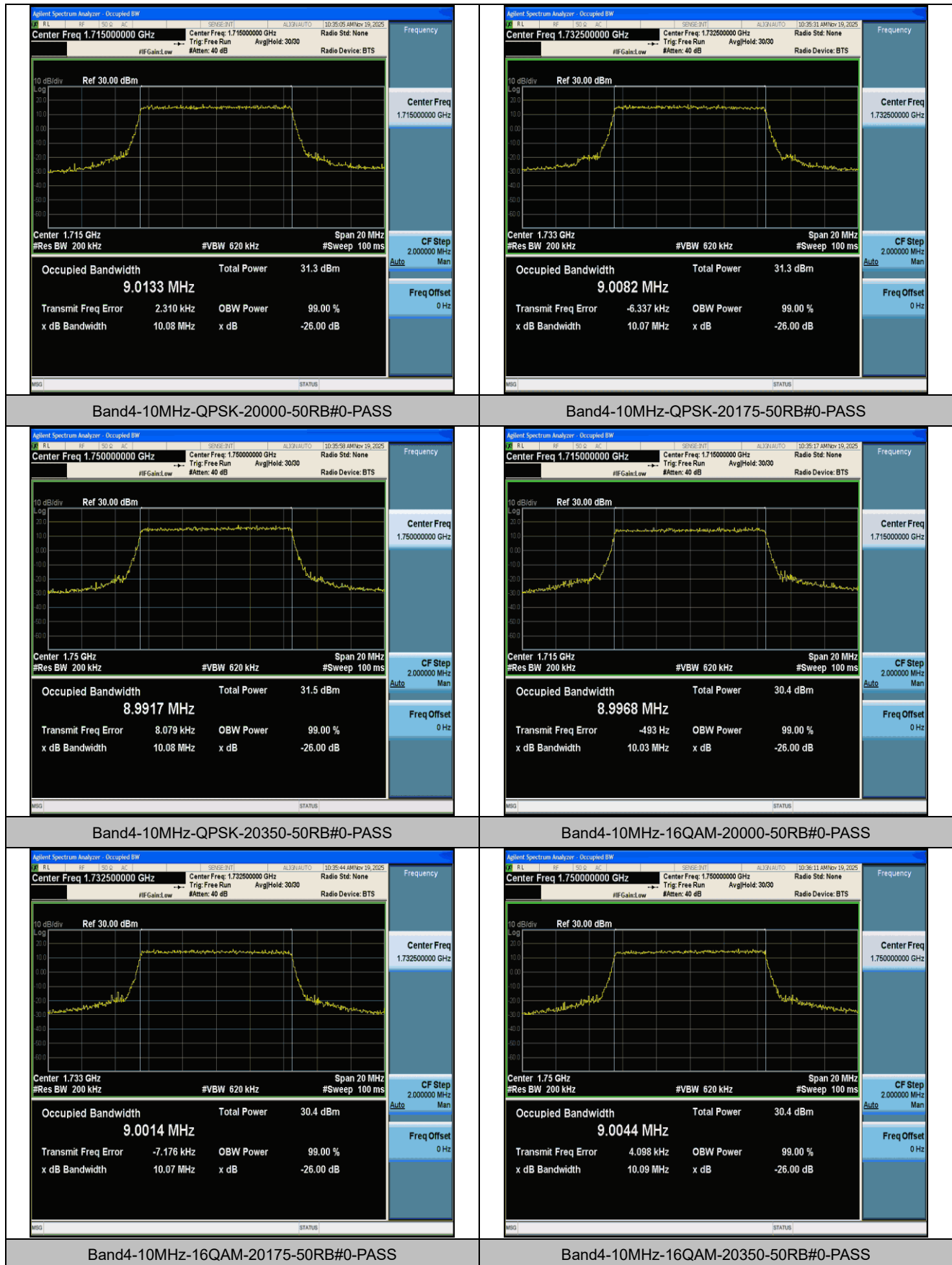


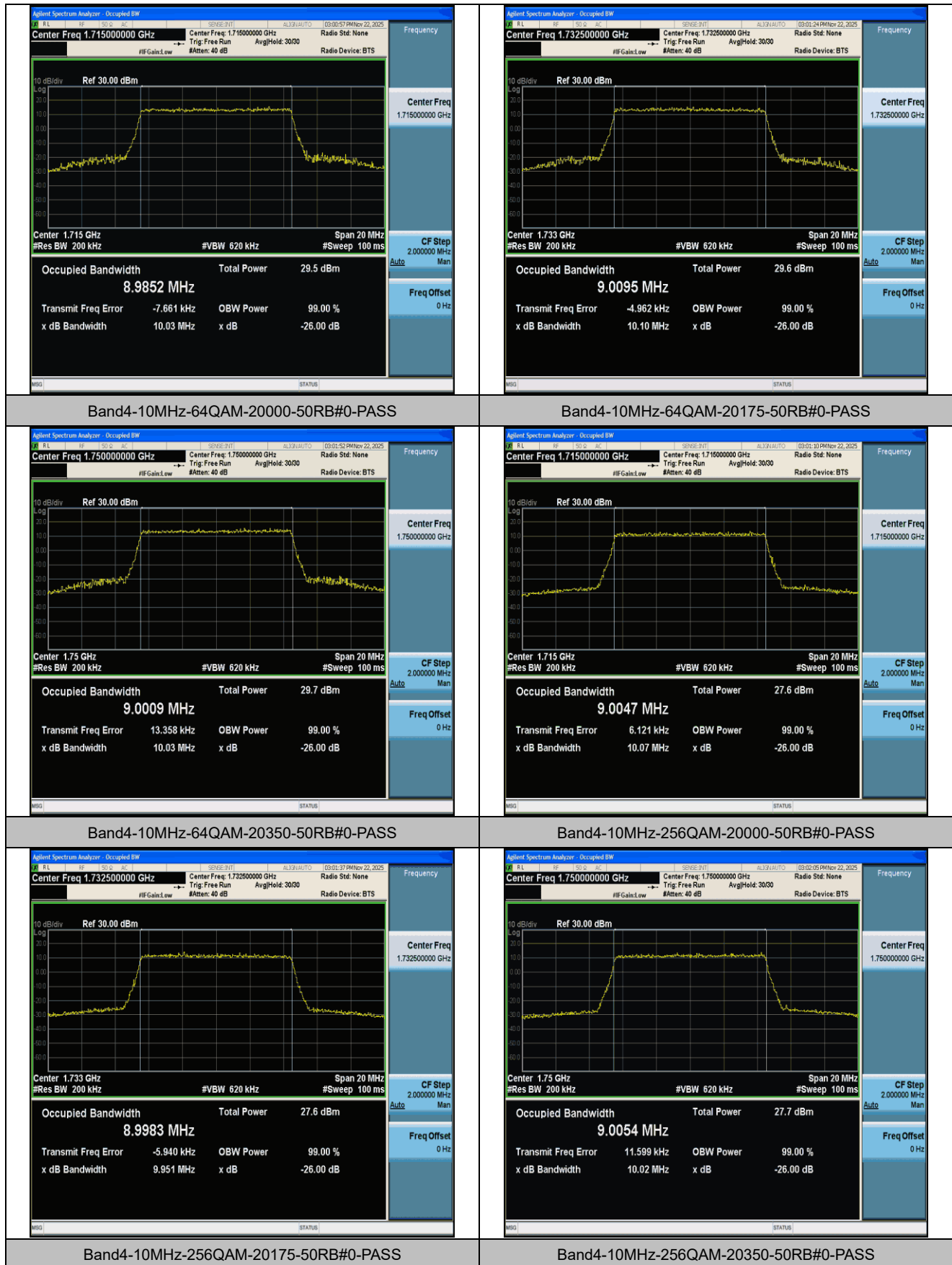


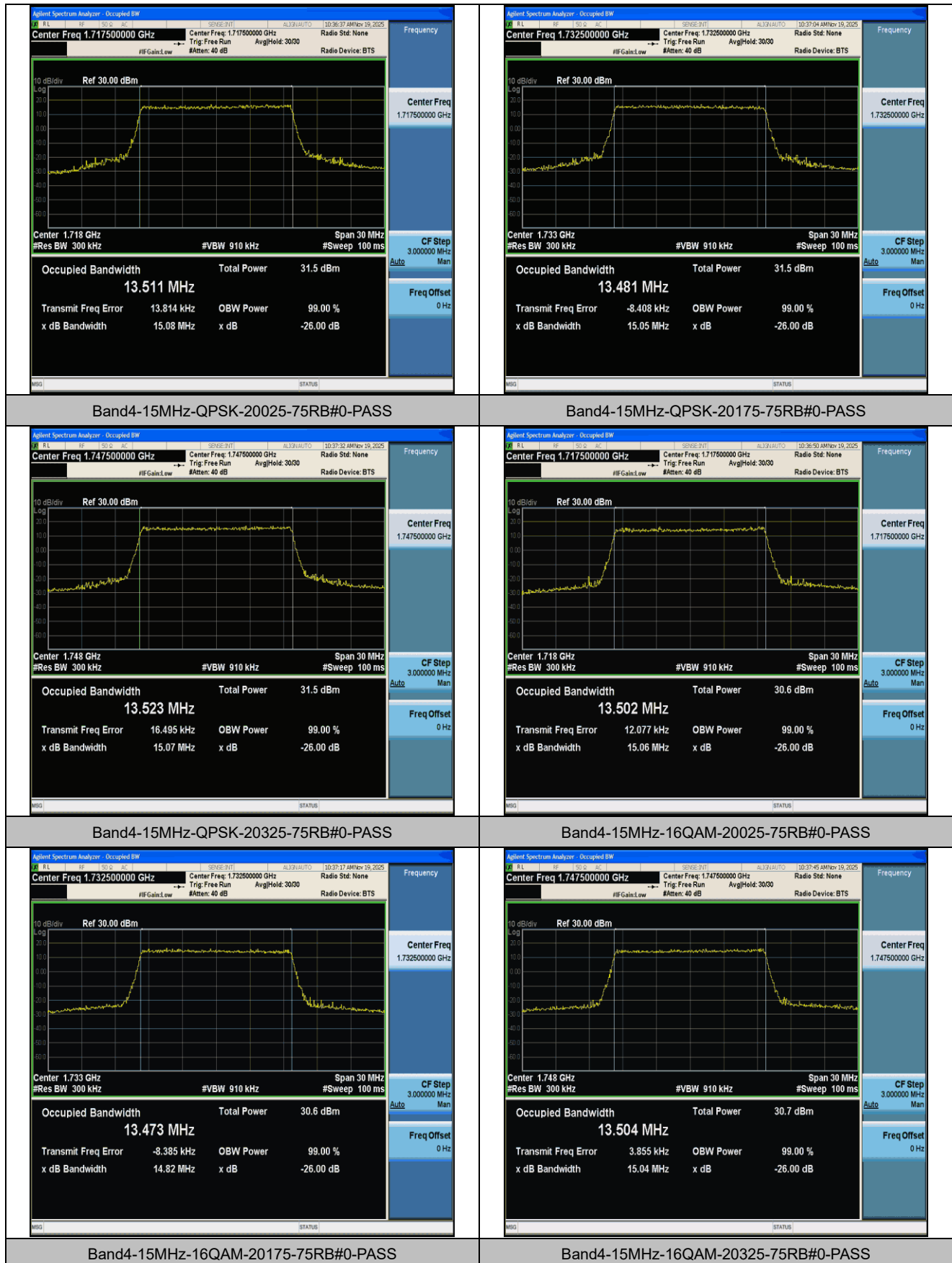


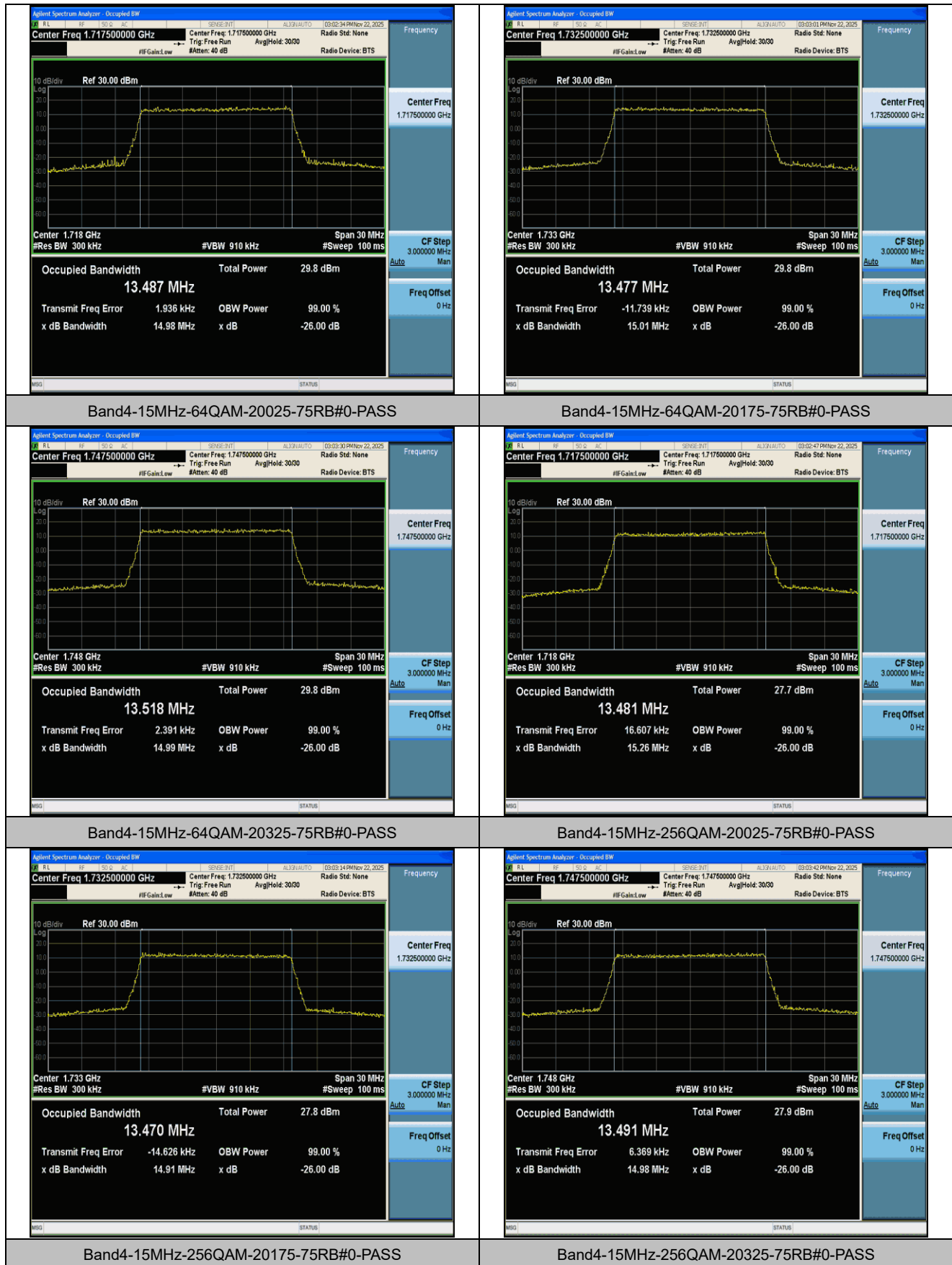


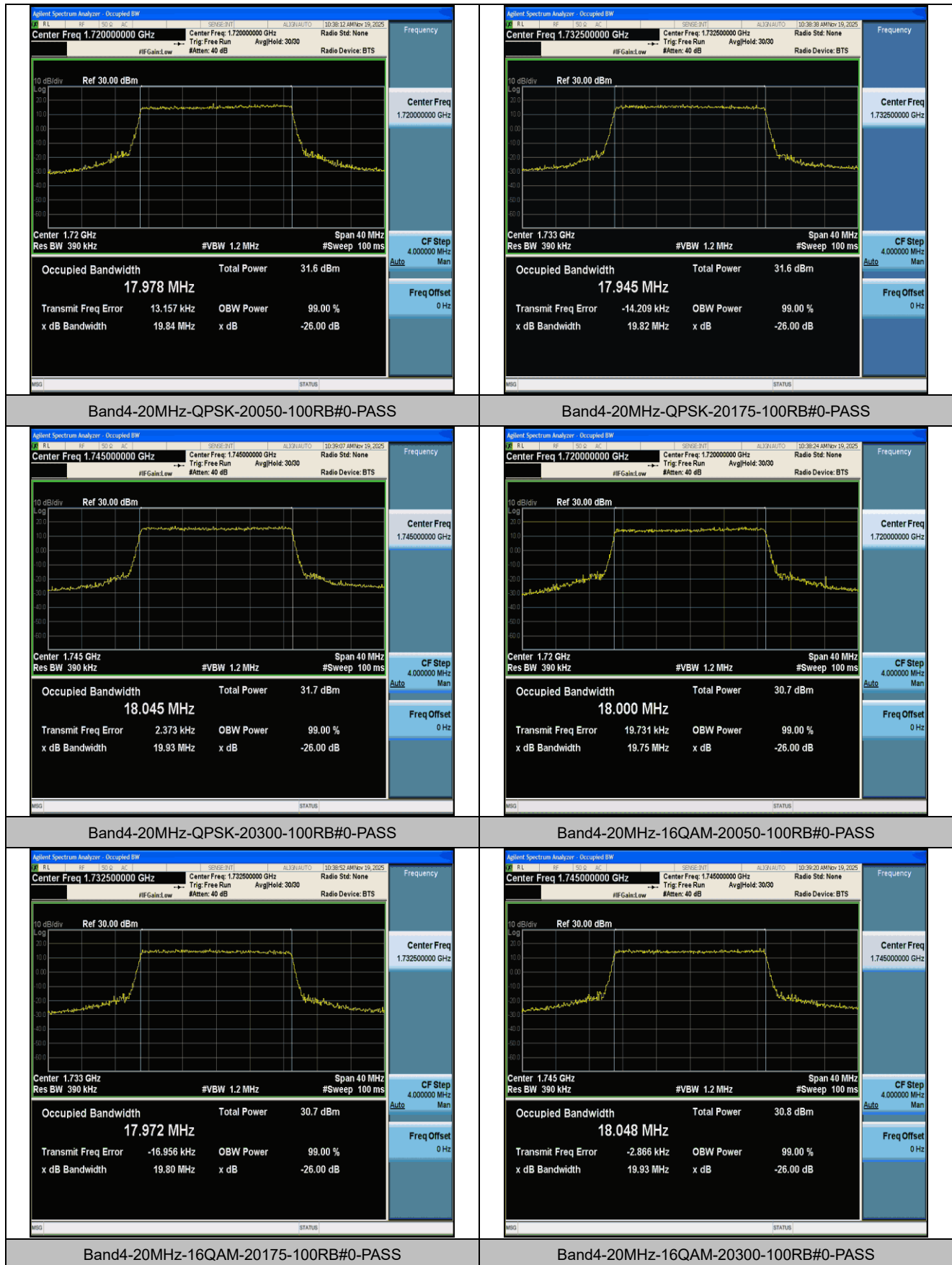








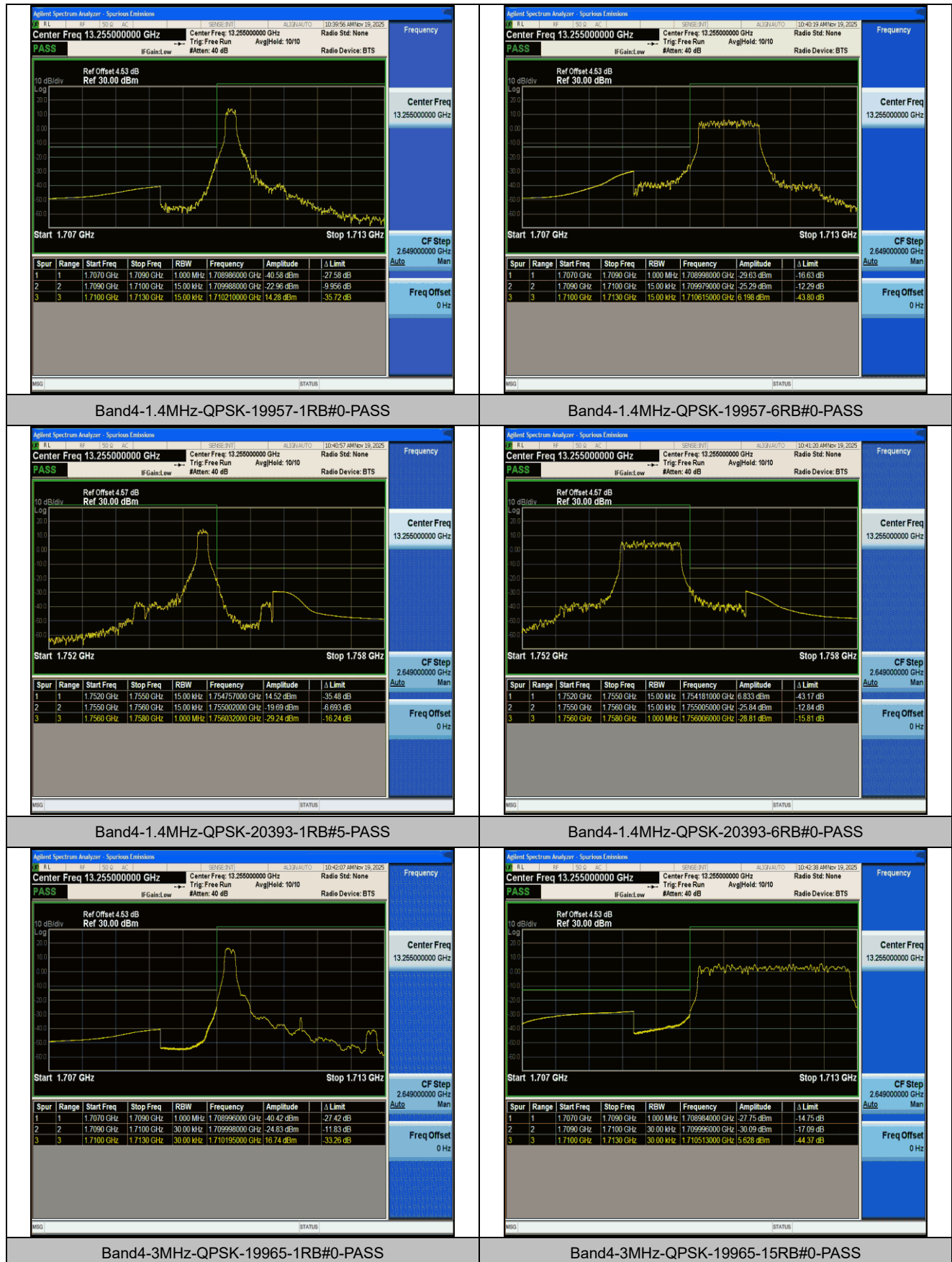






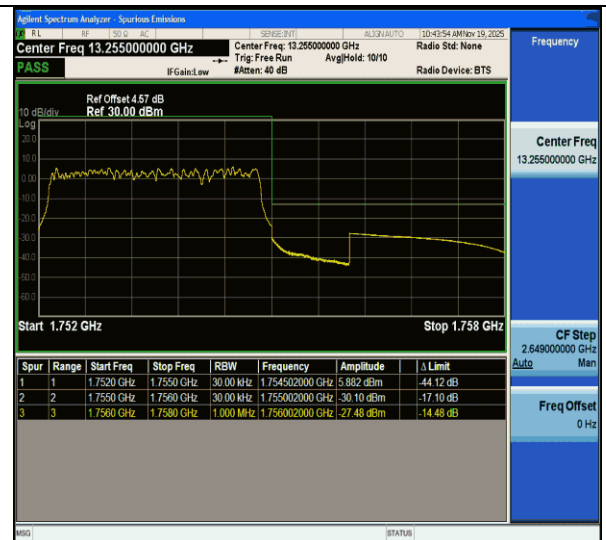
Band Edge

Test Graphs

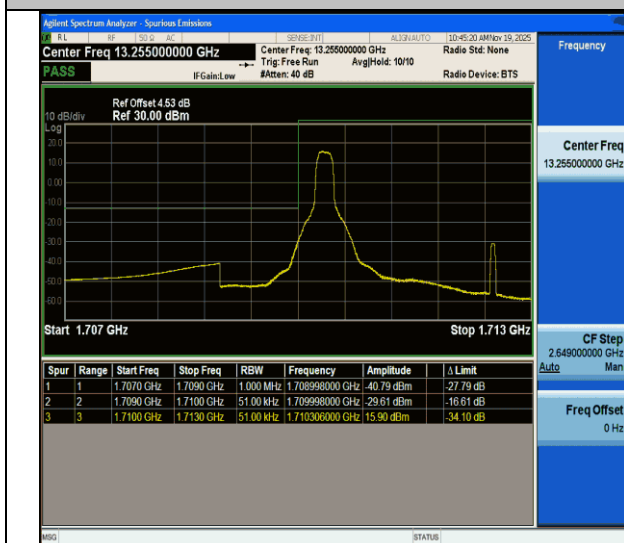




Band4-3MHz-QPSK-20385-1RB#14-PASS



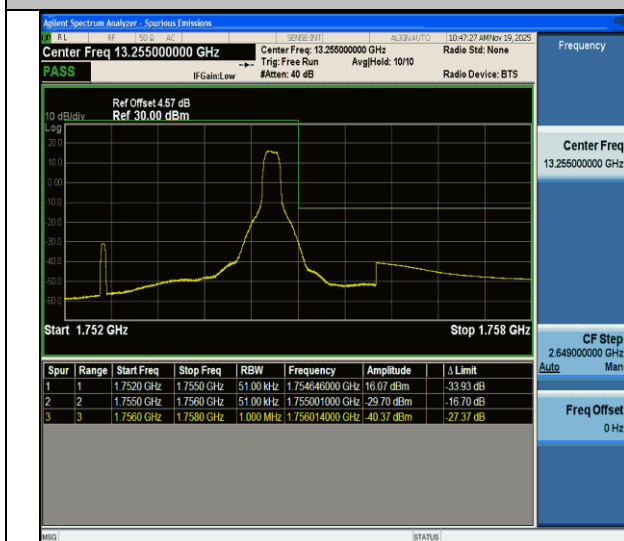
Band4-3MHz-QPSK-20385-15RB#0-PASS



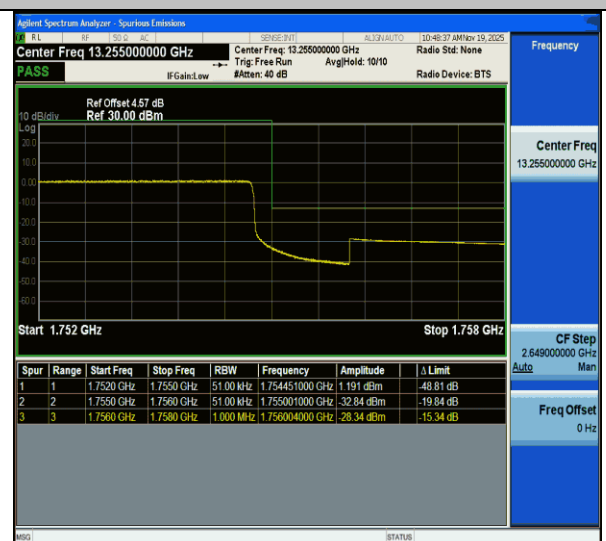
Band4-5MHz-QPSK-19975-1RB#0-PASS



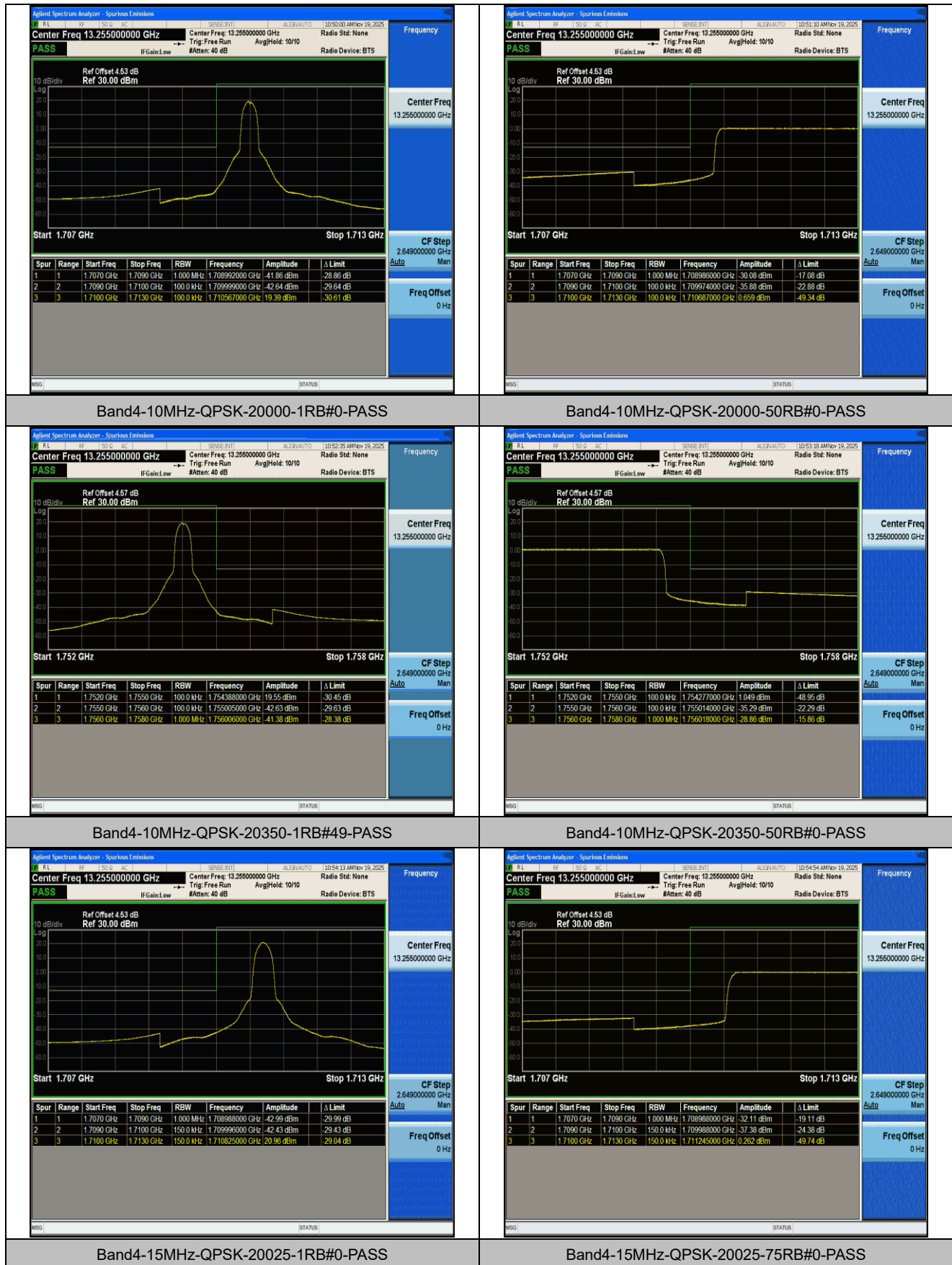
Band4-5MHz-QPSK-19975-25RB#0-PASS

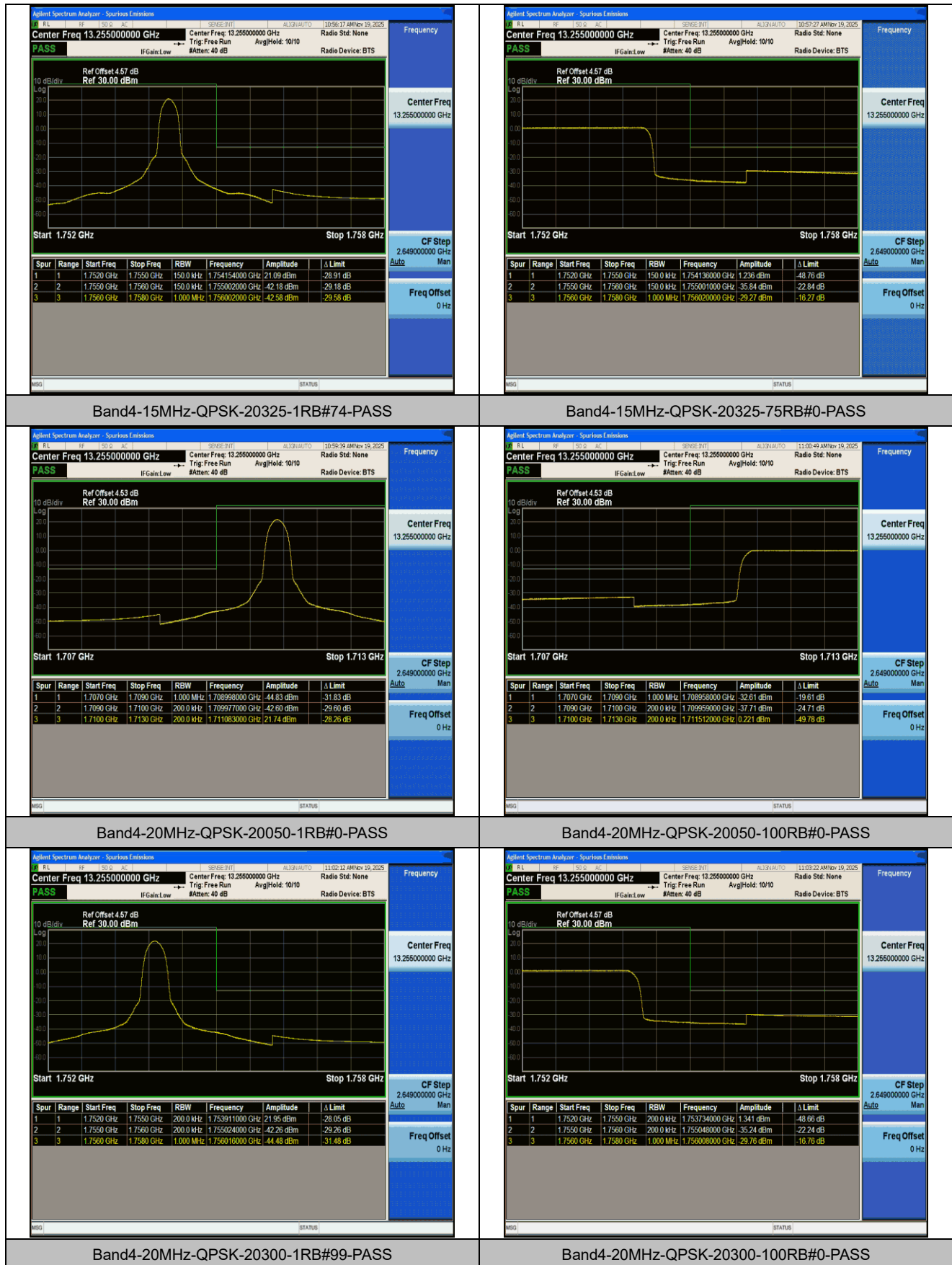


Band4-5MHz-QPSK-20375-1RB#24-PASS



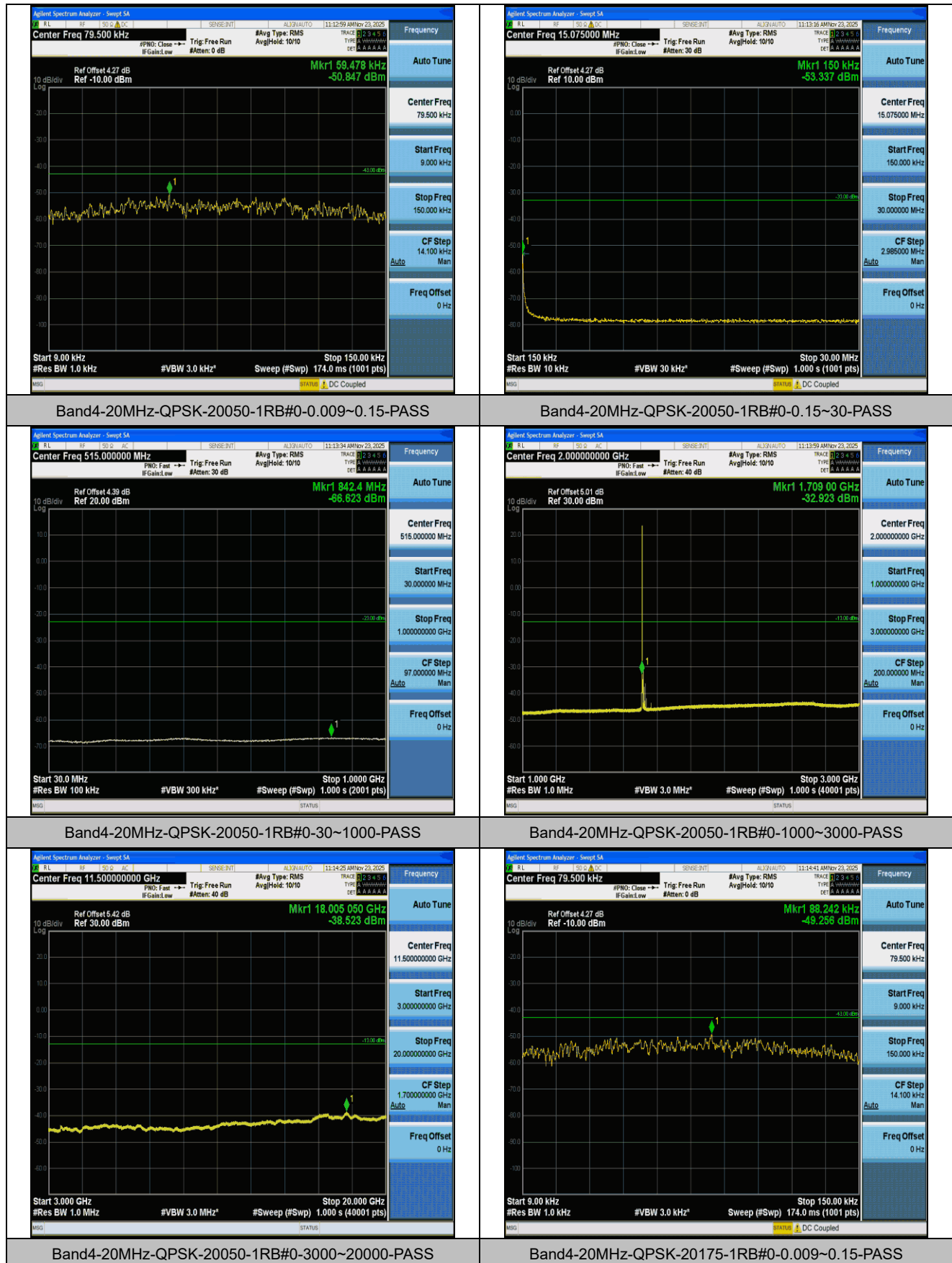
Band4-5MHz-QPSK-20375-25RB#0-PASS

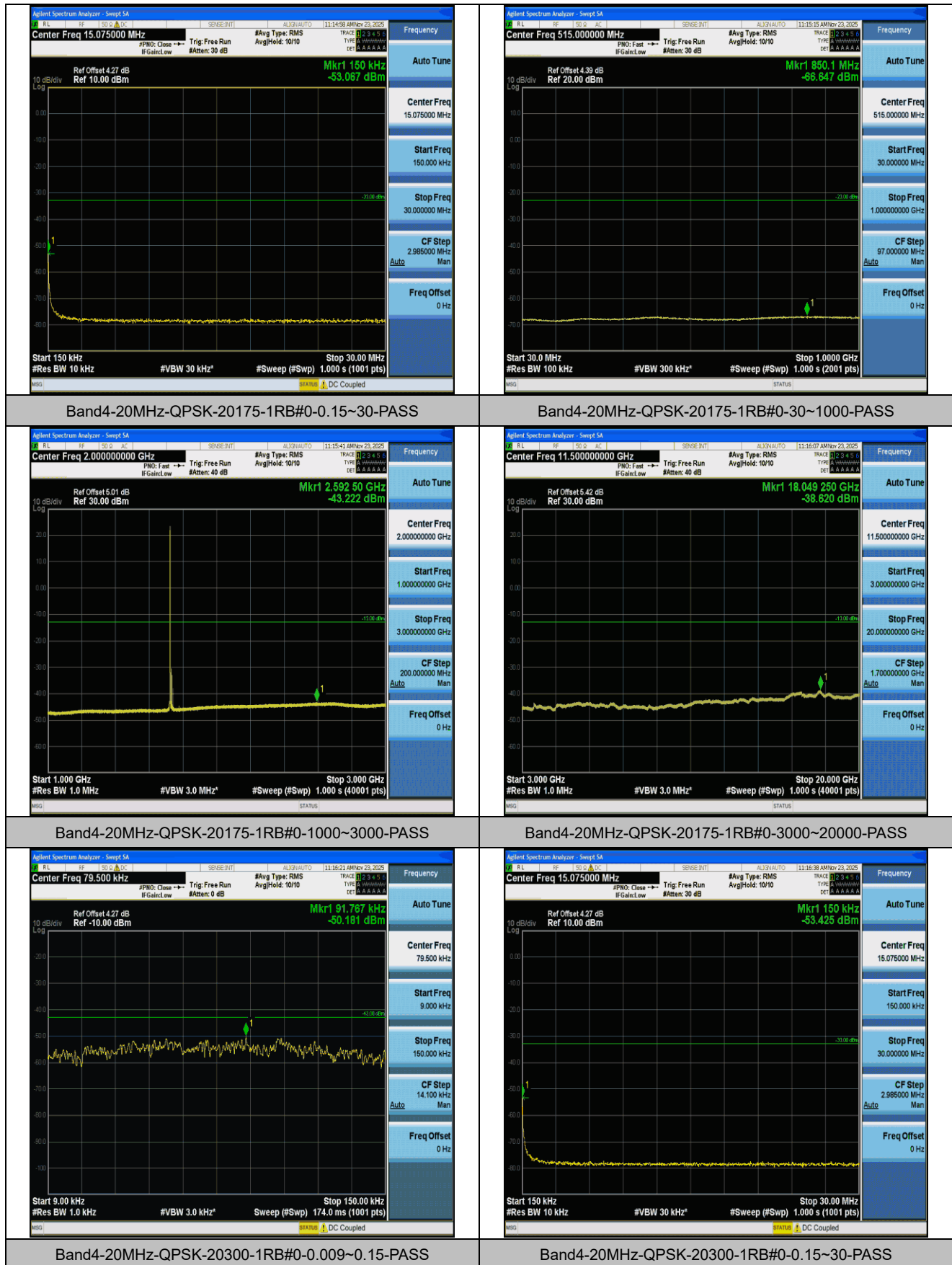


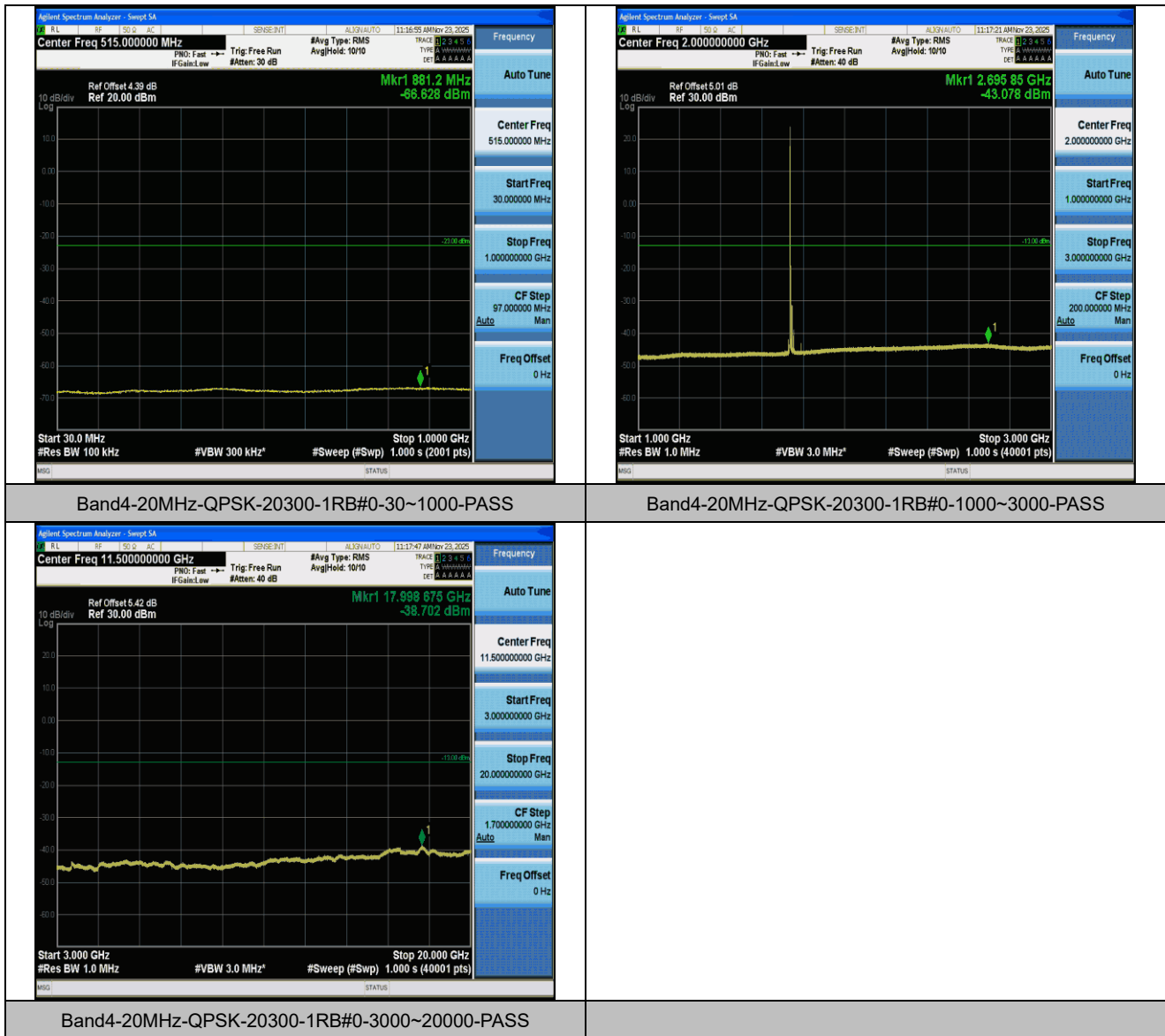


Conducted Spurious Emission

Test Graphs







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	4.69	0.002707	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	4.26	0.002459	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	3.12	0.001801	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	-3.40	-0.001962	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4.49	0.002592	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	4.43	0.002557	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.66	0.002113	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	2.79	0.001610	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	3.73	0.002153	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	2.89	0.001668	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	3.06	0.001766	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-5.01	-0.002892	PASS

~The End~