

Appendix-A LTE Band 41

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	25.77	24.56	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#0	24.84	23.63	33.01	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.82	23.61	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#6	24.85	23.64	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.87	24.66	33.01	PASS
Band41	5MHz	QPSK	39675	12RB#13	24.83	23.62	33.01	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.82	24.61	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.86	24.65	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#0	24.96	23.75	33.01	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.93	23.72	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#6	24.92	23.71	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.93	24.72	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#13	24.94	23.73	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.80	24.59	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.76	24.55	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#0	24.90	23.69	33.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.87	23.66	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#6	24.87	23.66	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#12	25.86	24.65	33.01	PASS
Band41	5MHz	QPSK	41565	12RB#13	24.87	23.66	33.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.82	24.61	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#0	25.26	24.05	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#0	23.88	22.67	33.01	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.86	22.65	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#6	23.94	22.73	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#12	25.27	24.06	33.01	PASS
Band41	5MHz	16QAM	39675	12RB#13	23.90	22.69	33.01	PASS
Band41	5MHz	16QAM	39675	1RB#24	25.18	23.97	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	25.32	24.11	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#0	24.00	22.79	33.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.94	22.73	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#6	24.02	22.81	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#12	25.33	24.12	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#13	23.96	22.75	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#24	25.14	23.93	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#0	25.20	23.99	33.01	PASS

Band41	5MHz	16QAM	41565	12RB#0	23.91	22.7	33.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.94	22.73	33.01	PASS
Band41	5MHz	16QAM	41565	12RB#6	23.95	22.74	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#12	25.27	24.06	33.01	PASS
Band41	5MHz	16QAM	41565	12RB#13	23.92	22.71	33.01	PASS
Band41	5MHz	16QAM	41565	1RB#24	25.33	24.12	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#0	24.17	22.96	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#0	23.00	21.79	33.01	PASS
Band41	5MHz	64QAM	39675	25RB#0	23.01	21.8	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#6	23.01	21.8	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#12	24.16	22.95	33.01	PASS
Band41	5MHz	64QAM	39675	12RB#13	22.99	21.78	33.01	PASS
Band41	5MHz	64QAM	39675	1RB#24	24.19	22.98	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#0	24.18	22.97	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#0	23.04	21.83	33.01	PASS
Band41	5MHz	64QAM	40620	25RB#0	23.04	21.83	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#6	23.08	21.87	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#12	24.26	23.05	33.01	PASS
Band41	5MHz	64QAM	40620	12RB#13	23.05	21.84	33.01	PASS
Band41	5MHz	64QAM	40620	1RB#24	24.11	22.9	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#0	24.09	22.88	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#0	23.02	21.81	33.01	PASS
Band41	5MHz	64QAM	41565	25RB#0	23.00	21.79	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#6	23.00	21.79	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#12	24.16	22.95	33.01	PASS
Band41	5MHz	64QAM	41565	12RB#13	22.99	21.78	33.01	PASS
Band41	5MHz	64QAM	41565	1RB#24	24.09	22.88	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.94	19.73	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#0	21.06	19.85	33.01	PASS
Band41	5MHz	256QAM	39675	25RB#0	21.29	20.08	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#6	20.95	19.74	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#12	21.13	19.92	33.01	PASS
Band41	5MHz	256QAM	39675	12RB#13	21.15	19.94	33.01	PASS
Band41	5MHz	256QAM	39675	1RB#24	21.27	20.06	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#0	21.03	19.82	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#0	21.14	19.93	33.01	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.91	19.7	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#6	21.03	19.82	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#12	20.74	19.53	33.01	PASS
Band41	5MHz	256QAM	40620	12RB#13	21.03	19.82	33.01	PASS
Band41	5MHz	256QAM	40620	1RB#24	21.16	19.95	33.01	PASS
Band41	5MHz	256QAM	41565	1RB#0	20.09	18.88	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#0	20.93	19.72	33.01	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.95	19.74	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#6	21.10	19.89	33.01	PASS

Band41	5MHz	256QAM	41565	1RB#12	21.07	19.86	33.01	PASS
Band41	5MHz	256QAM	41565	12RB#13	21.06	19.85	33.01	PASS
Band41	5MHz	256QAM	41565	1RB#24	21.10	19.89	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.69	24.48	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#0	24.86	23.65	33.01	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.80	23.59	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#12	24.90	23.69	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.77	24.56	33.01	PASS
Band41	10MHz	QPSK	39700	25RB#25	24.80	23.59	33.01	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.75	24.54	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.83	24.62	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#0	25.01	23.8	33.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.95	23.74	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#12	25.00	23.79	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.85	24.64	33.01	PASS
Band41	10MHz	QPSK	40620	25RB#25	24.92	23.71	33.01	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.72	24.51	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.73	24.52	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#0	24.89	23.68	33.01	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.90	23.69	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#12	24.92	23.71	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.75	24.54	33.01	PASS
Band41	10MHz	QPSK	41540	25RB#25	24.85	23.64	33.01	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.72	24.51	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	25.06	23.85	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#0	23.93	22.72	33.01	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.87	22.66	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#12	23.93	22.72	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#24	25.04	23.83	33.01	PASS
Band41	10MHz	16QAM	39700	25RB#25	23.86	22.65	33.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	25.16	23.95	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	25.16	23.95	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#0	24.01	22.8	33.01	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.98	22.77	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#12	24.05	22.84	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#24	25.13	23.92	33.01	PASS
Band41	10MHz	16QAM	40620	25RB#25	23.99	22.78	33.01	PASS
Band41	10MHz	16QAM	40620	1RB#49	25.18	23.97	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	25.06	23.85	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.90	22.69	33.01	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.96	22.75	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.98	22.77	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#24	25.25	24.04	33.01	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.95	22.74	33.01	PASS
Band41	10MHz	16QAM	41540	1RB#49	25.12	23.91	33.01	PASS

Band41	10MHz	64QAM	39700	1RB#0	24.18	22.97	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#0	23.00	21.79	33.01	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.93	21.72	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#12	23.02	21.81	33.01	PASS
Band41	10MHz	64QAM	39700	1RB#24	24.20	22.99	33.01	PASS
Band41	10MHz	64QAM	39700	25RB#25	22.92	21.71	33.01	PASS
Band41	10MHz	64QAM	39700	1RB#49	24.18	22.97	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#0	24.34	23.13	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#0	23.12	21.91	33.01	PASS
Band41	10MHz	64QAM	40620	50RB#0	23.04	21.83	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#12	23.08	21.87	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#24	24.21	23	33.01	PASS
Band41	10MHz	64QAM	40620	25RB#25	23.05	21.84	33.01	PASS
Band41	10MHz	64QAM	40620	1RB#49	24.09	22.88	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#0	24.04	22.83	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#0	22.98	21.77	33.01	PASS
Band41	10MHz	64QAM	41540	50RB#0	23.00	21.79	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#12	22.97	21.76	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#24	24.20	22.99	33.01	PASS
Band41	10MHz	64QAM	41540	25RB#25	22.92	21.71	33.01	PASS
Band41	10MHz	64QAM	41540	1RB#49	24.02	22.81	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#0	21.37	20.16	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#0	20.80	19.59	33.01	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.92	19.71	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#12	20.91	19.7	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#24	21.15	19.94	33.01	PASS
Band41	10MHz	256QAM	39700	25RB#25	20.79	19.58	33.01	PASS
Band41	10MHz	256QAM	39700	1RB#49	20.95	19.74	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#0	21.19	19.98	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#0	21.10	19.89	33.01	PASS
Band41	10MHz	256QAM	40620	50RB#0	21.06	19.85	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#12	21.09	19.88	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#24	21.16	19.95	33.01	PASS
Band41	10MHz	256QAM	40620	25RB#25	21.02	19.81	33.01	PASS
Band41	10MHz	256QAM	40620	1RB#49	21.09	19.88	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#0	20.94	19.73	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#0	21.01	19.8	33.01	PASS
Band41	10MHz	256QAM	41540	50RB#0	21.01	19.8	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#12	21.07	19.86	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#24	21.01	19.8	33.01	PASS
Band41	10MHz	256QAM	41540	25RB#25	20.98	19.77	33.01	PASS
Band41	10MHz	256QAM	41540	1RB#49	21.02	19.81	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.65	24.44	33.01	PASS
Band41	15MHz	QPSK	39725	38RB#0	25.67	24.46	33.01	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.79	23.58	33.01	PASS

Band41	15MHz	QPSK	39725	38RB#18	25.79	24.58	33.01	PASS
Band41	15MHz	QPSK	39725	38RB#37	25.78	24.57	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.78	24.57	33.01	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.80	24.59	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.90	24.69	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#0	25.80	24.59	33.01	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.83	23.62	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#18	25.86	24.65	33.01	PASS
Band41	15MHz	QPSK	40620	38RB#37	25.83	24.62	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.77	24.56	33.01	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.68	24.47	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.71	24.5	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#0	25.70	24.49	33.01	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.76	23.55	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#18	25.86	24.65	33.01	PASS
Band41	15MHz	QPSK	41515	38RB#37	25.69	24.48	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.80	24.59	33.01	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.67	24.46	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#0	25.01	23.8	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#0	24.95	23.74	33.01	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.88	22.67	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#18	25.17	23.96	33.01	PASS
Band41	15MHz	16QAM	39725	38RB#37	25.12	23.91	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#38	25.15	23.94	33.01	PASS
Band41	15MHz	16QAM	39725	1RB#74	25.09	23.88	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#0	25.25	24.04	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#0	25.06	23.85	33.01	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.87	22.66	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#18	25.22	24.01	33.01	PASS
Band41	15MHz	16QAM	40620	38RB#37	25.09	23.88	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#38	25.15	23.94	33.01	PASS
Band41	15MHz	16QAM	40620	1RB#74	25.03	23.82	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	25.11	23.9	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#0	25.07	23.86	33.01	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.83	22.62	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#18	25.06	23.85	33.01	PASS
Band41	15MHz	16QAM	41515	38RB#37	24.89	23.68	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.99	23.78	33.01	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.87	23.66	33.01	PASS
Band41	15MHz	64QAM	39725	1RB#0	24.07	22.86	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#0	23.99	22.78	33.01	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.84	21.63	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#18	23.98	22.77	33.01	PASS
Band41	15MHz	64QAM	39725	38RB#37	24.12	22.91	33.01	PASS
Band41	15MHz	64QAM	39725	1RB#38	24.10	22.89	33.01	PASS

Band41	15MHz	64QAM	39725	1RB#74	24.08	22.87	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#0	24.19	22.98	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#0	24.08	22.87	33.01	PASS
Band41	15MHz	64QAM	40620	75RB#0	22.85	21.64	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#18	24.14	22.93	33.01	PASS
Band41	15MHz	64QAM	40620	38RB#37	24.25	23.04	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#38	24.11	22.9	33.01	PASS
Band41	15MHz	64QAM	40620	1RB#74	24.01	22.8	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#0	24.01	22.8	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#0	24.00	22.79	33.01	PASS
Band41	15MHz	64QAM	41515	75RB#0	22.87	21.66	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#18	23.98	22.77	33.01	PASS
Band41	15MHz	64QAM	41515	38RB#37	23.98	22.77	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#38	24.01	22.8	33.01	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.87	22.66	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#0	21.13	19.92	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#0	21.10	19.89	33.01	PASS
Band41	15MHz	256QAM	39725	75RB#0	20.92	19.71	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#18	21.11	19.9	33.01	PASS
Band41	15MHz	256QAM	39725	38RB#37	21.15	19.94	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#38	21.11	19.9	33.01	PASS
Band41	15MHz	256QAM	39725	1RB#74	21.08	19.87	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#0	21.15	19.94	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#0	21.07	19.86	33.01	PASS
Band41	15MHz	256QAM	40620	75RB#0	20.89	19.68	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#18	21.16	19.95	33.01	PASS
Band41	15MHz	256QAM	40620	38RB#37	21.08	19.87	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#38	21.06	19.85	33.01	PASS
Band41	15MHz	256QAM	40620	1RB#74	20.91	19.7	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#0	21.20	19.99	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#0	20.95	19.74	33.01	PASS
Band41	15MHz	256QAM	41515	75RB#0	20.92	19.71	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#18	21.06	19.85	33.01	PASS
Band41	15MHz	256QAM	41515	38RB#37	21.07	19.86	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#38	21.07	19.86	33.01	PASS
Band41	15MHz	256QAM	41515	1RB#74	20.87	19.66	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.71	24.5	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#0	24.86	23.65	33.01	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.90	23.69	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#25	24.92	23.71	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.87	24.66	33.01	PASS
Band41	20MHz	QPSK	39750	50RB#50	24.95	23.74	33.01	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.84	24.63	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.84	24.63	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#0	24.97	23.76	33.01	PASS

Band41	20MHz	QPSK	40620	100RB#0	24.81	23.6	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#25	24.97	23.76	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.84	24.63	33.01	PASS
Band41	20MHz	QPSK	40620	50RB#50	24.79	23.58	33.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.69	24.48	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.81	24.6	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#0	24.82	23.61	33.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	24.77	23.56	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#25	24.75	23.54	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.74	24.53	33.01	PASS
Band41	20MHz	QPSK	41490	50RB#50	24.74	23.53	33.01	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.64	24.43	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	25.07	23.86	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#0	23.92	22.71	33.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.92	22.71	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#25	23.98	22.77	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#49	25.24	24.03	33.01	PASS
Band41	20MHz	16QAM	39750	50RB#50	24.01	22.8	33.01	PASS
Band41	20MHz	16QAM	39750	1RB#99	25.16	23.95	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#0	25.14	23.93	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#0	24.02	22.81	33.01	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.84	22.63	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#25	24.03	22.82	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#49	25.26	24.05	33.01	PASS
Band41	20MHz	16QAM	40620	50RB#50	23.87	22.66	33.01	PASS
Band41	20MHz	16QAM	40620	1RB#99	25.07	23.86	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	25.16	23.95	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#0	23.84	22.63	33.01	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.78	22.57	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#25	23.80	22.59	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#49	25.06	23.85	33.01	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.80	22.59	33.01	PASS
Band41	20MHz	16QAM	41490	1RB#99	25.02	23.81	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.99	22.78	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#0	22.89	21.68	33.01	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.96	21.75	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#25	22.98	21.77	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#49	24.00	22.79	33.01	PASS
Band41	20MHz	64QAM	39750	50RB#50	23.00	21.79	33.01	PASS
Band41	20MHz	64QAM	39750	1RB#99	24.07	22.86	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#0	24.13	22.92	33.01	PASS
Band41	20MHz	64QAM	40620	50RB#0	23.02	21.81	33.01	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.83	21.62	33.01	PASS
Band41	20MHz	64QAM	40620	50RB#25	23.00	21.79	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#49	24.12	22.91	33.01	PASS

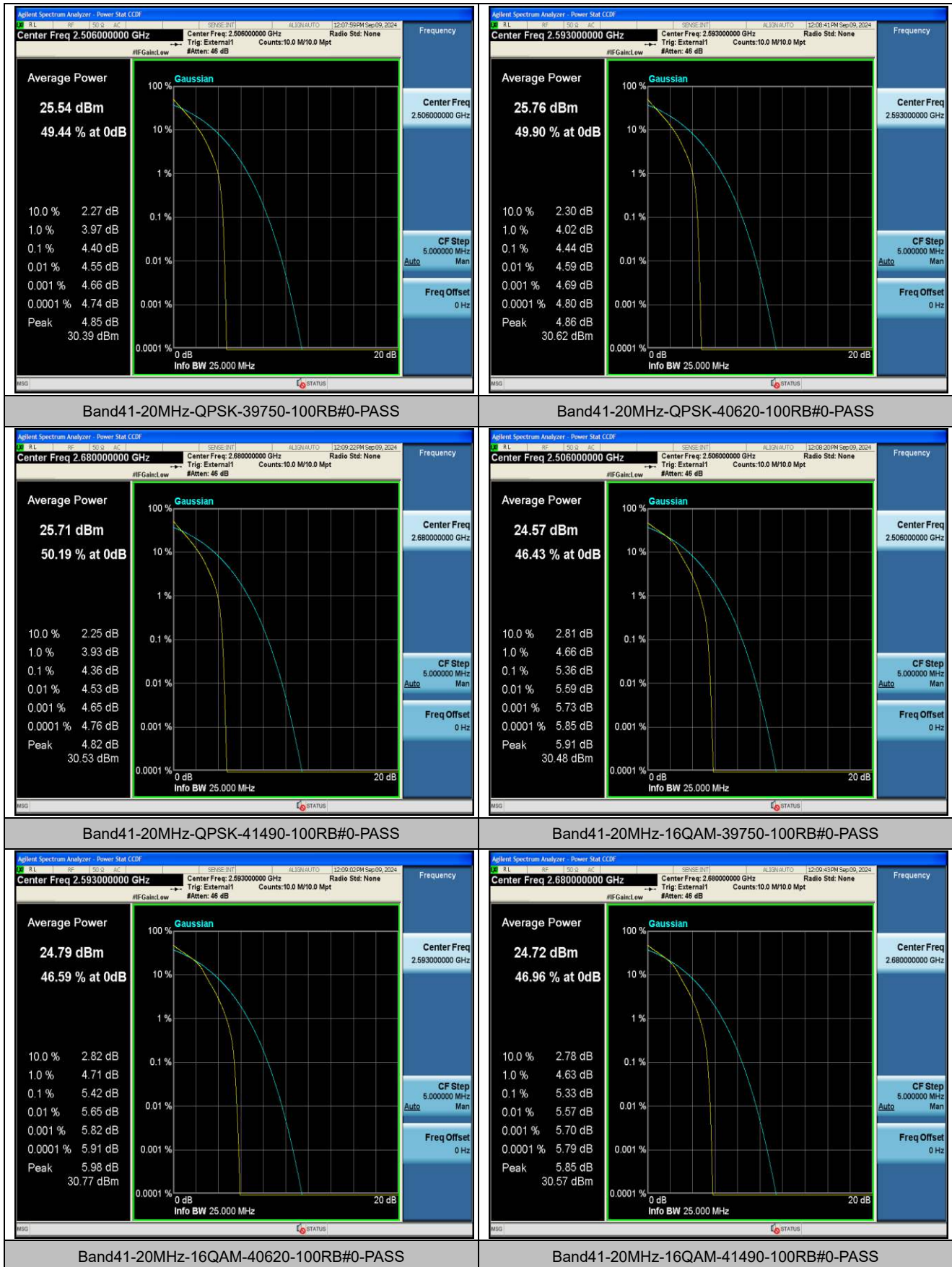
Band41	20MHz	64QAM	40620	50RB#50	22.83	21.62	33.01	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.85	22.64	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#0	24.15	22.94	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#0	22.95	21.74	33.01	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.83	21.62	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#25	22.90	21.69	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#49	24.04	22.83	33.01	PASS
Band41	20MHz	64QAM	41490	50RB#50	22.87	21.66	33.01	PASS
Band41	20MHz	64QAM	41490	1RB#99	24.00	22.79	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#0	21.12	19.91	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#0	20.97	19.76	33.01	PASS
Band41	20MHz	256QAM	39750	100RB#0	20.99	19.78	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#25	21.06	19.85	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#49	21.11	19.9	33.01	PASS
Band41	20MHz	256QAM	39750	50RB#50	20.94	19.73	33.01	PASS
Band41	20MHz	256QAM	39750	1RB#99	21.00	19.79	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#0	21.14	19.93	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#0	21.02	19.81	33.01	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.89	19.68	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#25	21.03	19.82	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#49	21.04	19.83	33.01	PASS
Band41	20MHz	256QAM	40620	50RB#50	20.79	19.58	33.01	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.78	19.57	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#0	21.09	19.88	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#0	20.97	19.76	33.01	PASS
Band41	20MHz	256QAM	41490	100RB#0	20.89	19.68	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#25	20.90	19.69	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.97	19.76	33.01	PASS
Band41	20MHz	256QAM	41490	50RB#50	20.86	19.65	33.01	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.84	19.63	33.01	PASS

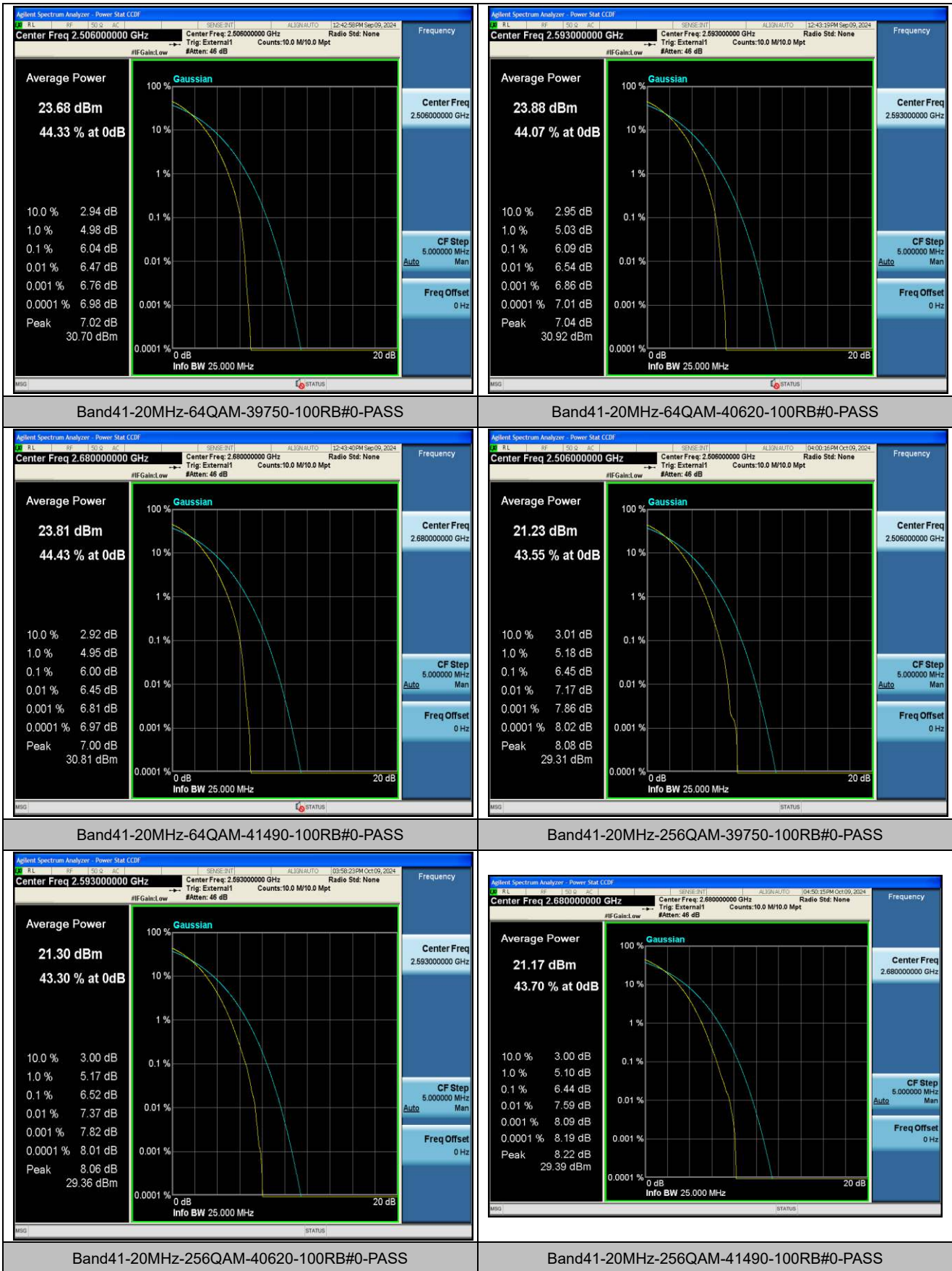
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band41	20MHz	QPSK	39750	100RB#0	4.40	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.44	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.36	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.36	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	5.42	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.33	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.04	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.09	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.00	13	PASS
Band41	20MHz	256QAM	39750	100RB#0	6.45	13	PASS
Band41	20MHz	256QAM	40620	100RB#0	6.52	13	PASS
Band41	20MHz	256QAM	41490	100RB#0	6.44	13	PASS

Test Graphs





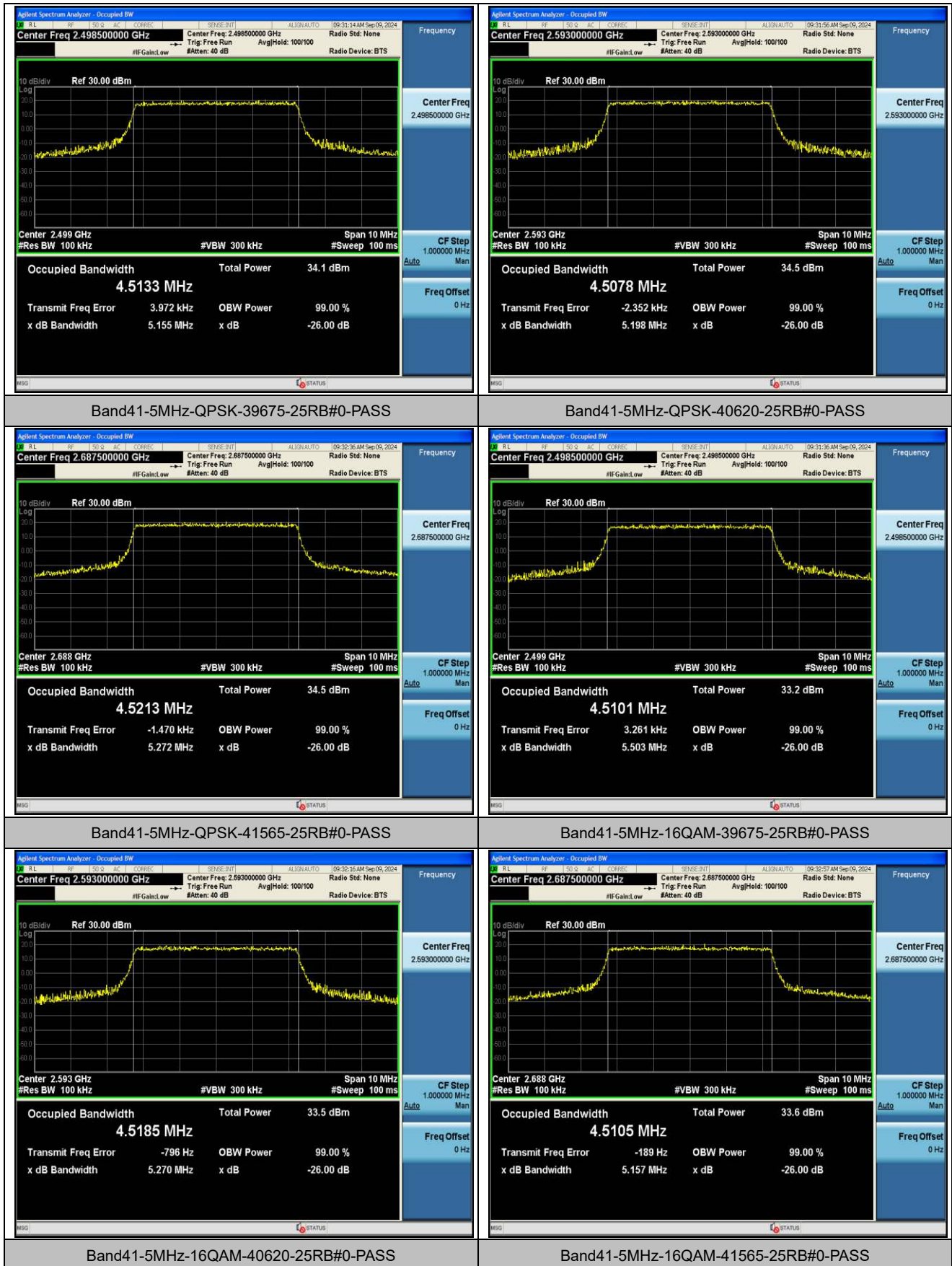
26dB Bandwidth and Occupied Bandwidth

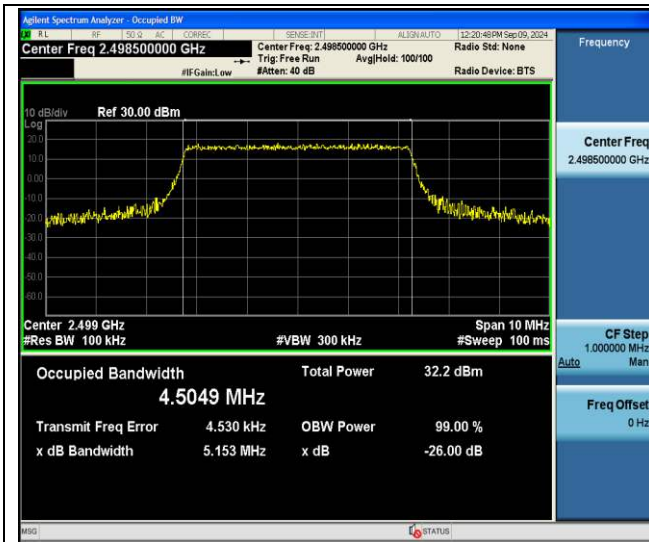
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5133	5.155	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5078	5.198	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5213	5.272	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5101	5.503	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5185	5.270	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5105	5.157	PASS
Band41	5MHz	64QAM	39675	25RB#0	4.5049	5.153	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.5059	5.579	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.5038	5.701	PASS
Band41	5MHz	256QAM	39675	25RB#0	4.3808	4.721	PASS
Band41	5MHz	256QAM	40620	25RB#0	4.5022	5.275	PASS
Band41	5MHz	256QAM	41565	25RB#0	4.5104	5.219	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0122	10.29	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0150	10.57	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9818	10.13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0028	11.27	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0195	10.24	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0099	10.76	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9966	10.51	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9931	10.34	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9892	10.37	PASS
Band41	10MHz	256QAM	39700	50RB#0	8.9816	10.09	PASS
Band41	10MHz	256QAM	40620	50RB#0	8.9699	9.935	PASS
Band41	10MHz	256QAM	41540	50RB#0	8.9754	10.15	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.525	15.87	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.493	15.05	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.469	15.62	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.487	14.97	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.501	15.13	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.485	15.04	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.493	15.89	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.469	15.32	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.495	16.07	PASS
Band41	15MHz	256QAM	39725	75RB#0	13.465	14.88	PASS
Band41	15MHz	256QAM	40620	75RB#0	13.478	14.91	PASS
Band41	15MHz	256QAM	41515	75RB#0	13.487	15.52	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.952	20.69	PASS

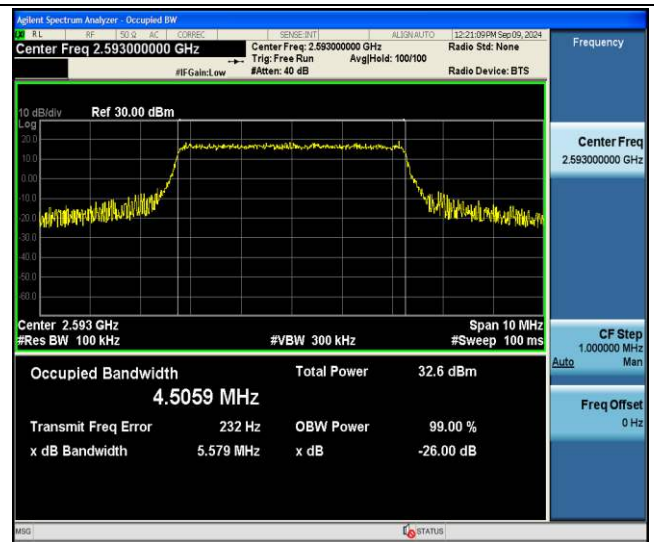
Band41	20MHz	QPSK	40620	100RB#0	17.949	20.15	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.017	20.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.964	20.24	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.961	20.17	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.982	20.98	PASS
Band41	20MHz	64QAM	39750	100RB#0	18.013	20.75	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.962	20.60	PASS
Band41	20MHz	64QAM	41490	100RB#0	18.037	20.01	PASS
Band41	20MHz	256QAM	39750	100RB#0	17.981	20.40	PASS
Band41	20MHz	256QAM	40620	100RB#0	17.968	20.18	PASS
Band41	20MHz	256QAM	41490	100RB#0	18.004	20.08	PASS

Test Graphs

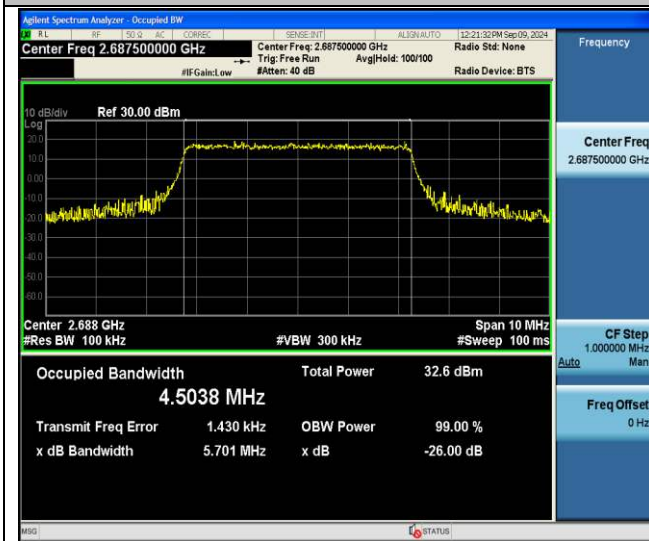




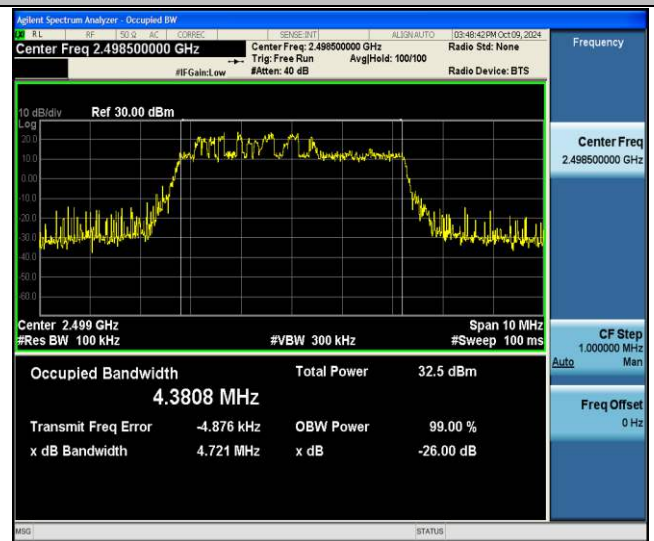
Band41-5MHz-64QAM-39675-25RB#0-PASS



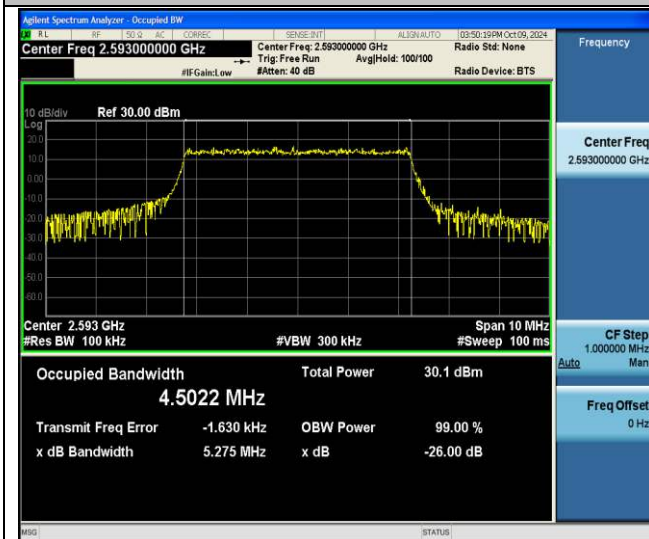
Band41-5MHz-64QAM-40620-25RB#0-PASS



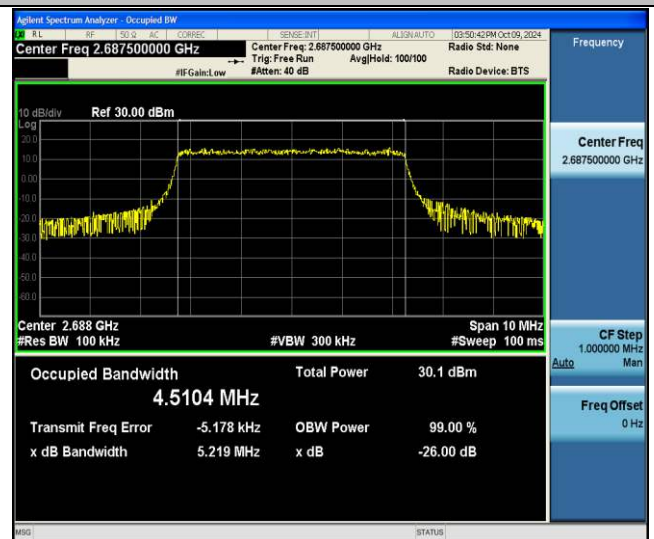
Band41-5MHz-64QAM-41565-25RB#0-PASS



Band41-5MHz-256QAM-39675-25RB#0-PASS

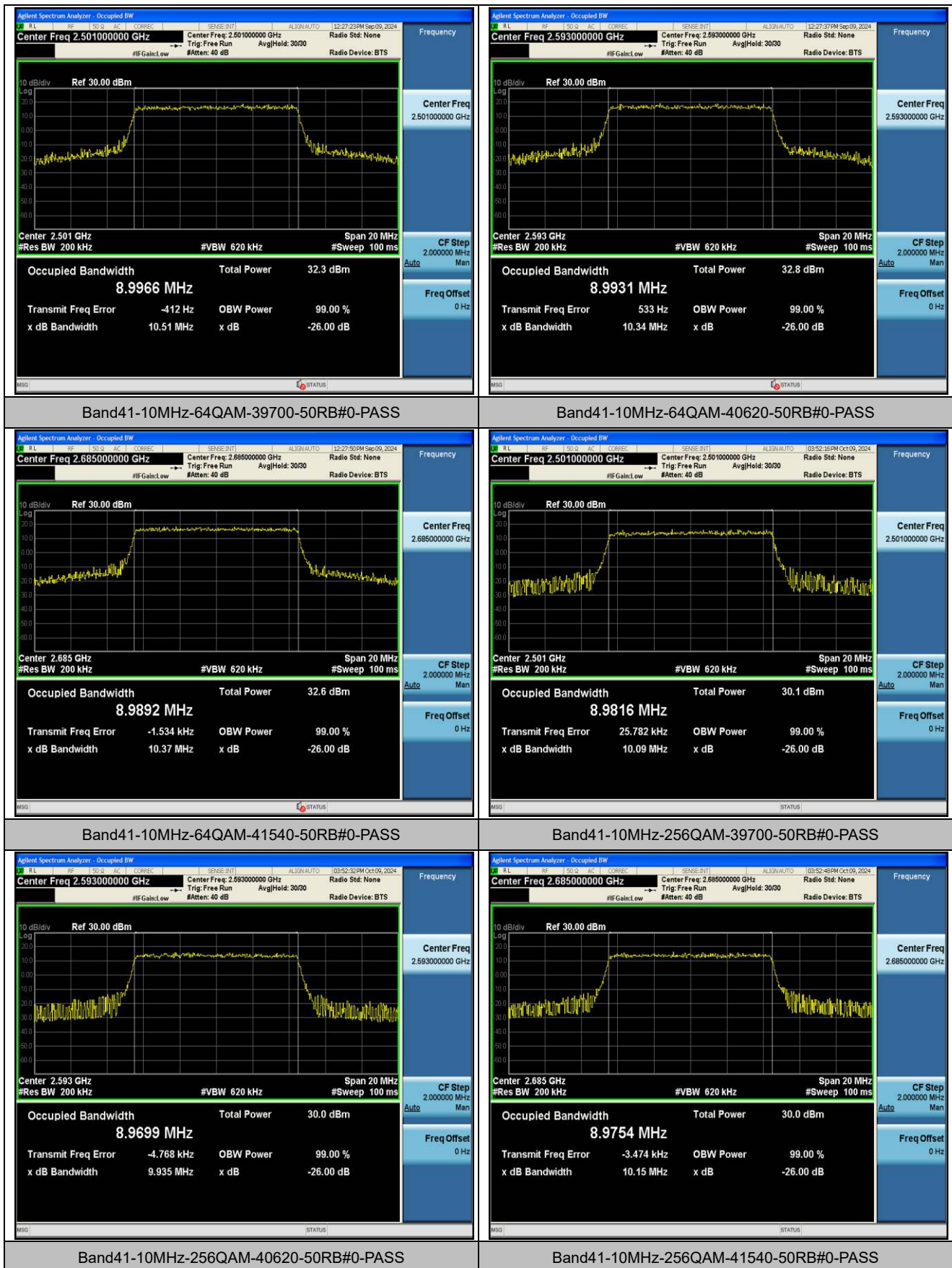


Band41-5MHz-256QAM-40620-25RB#0-PASS

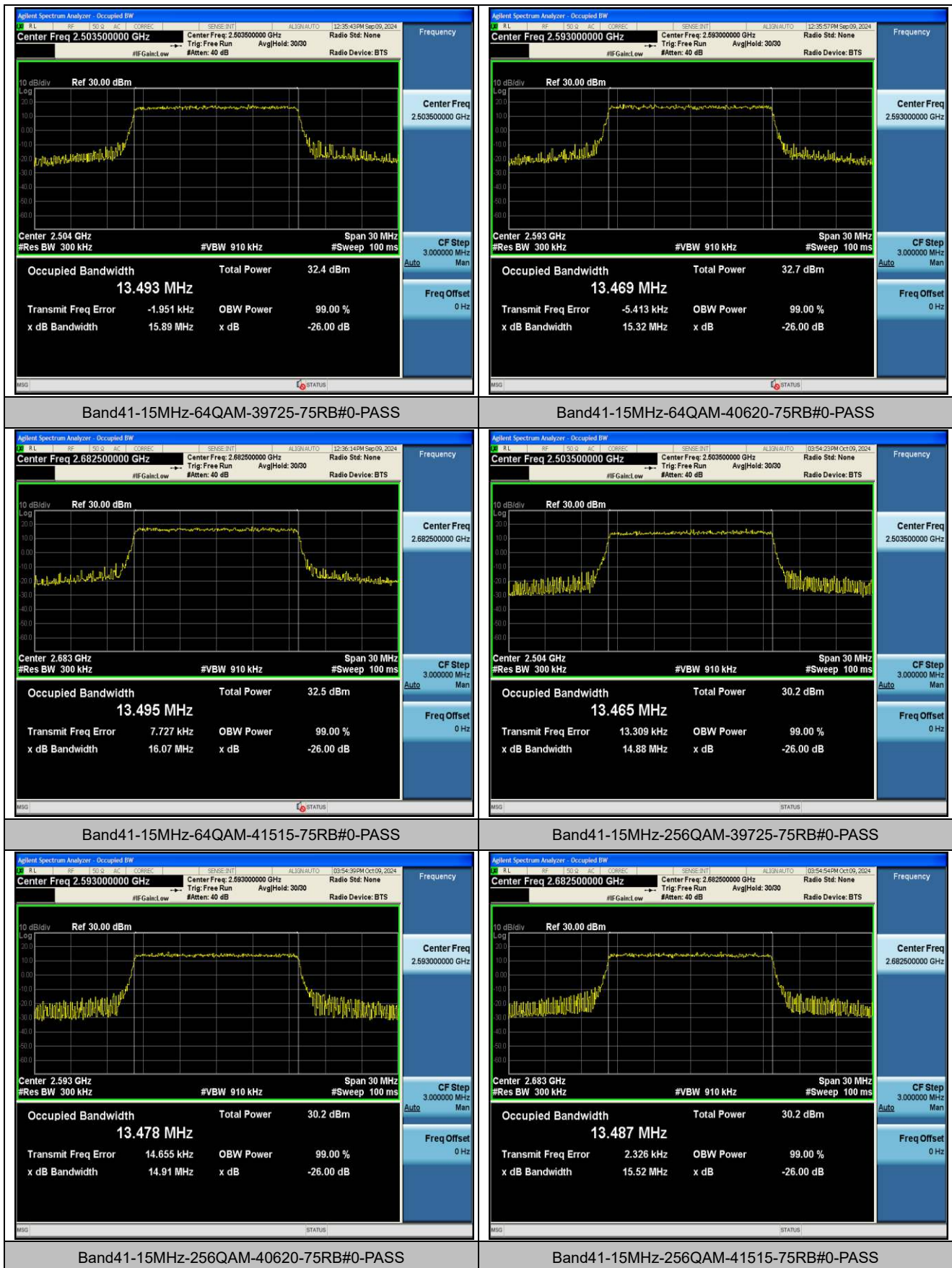


Band41-5MHz-256QAM-41565-25RB#0-PASS

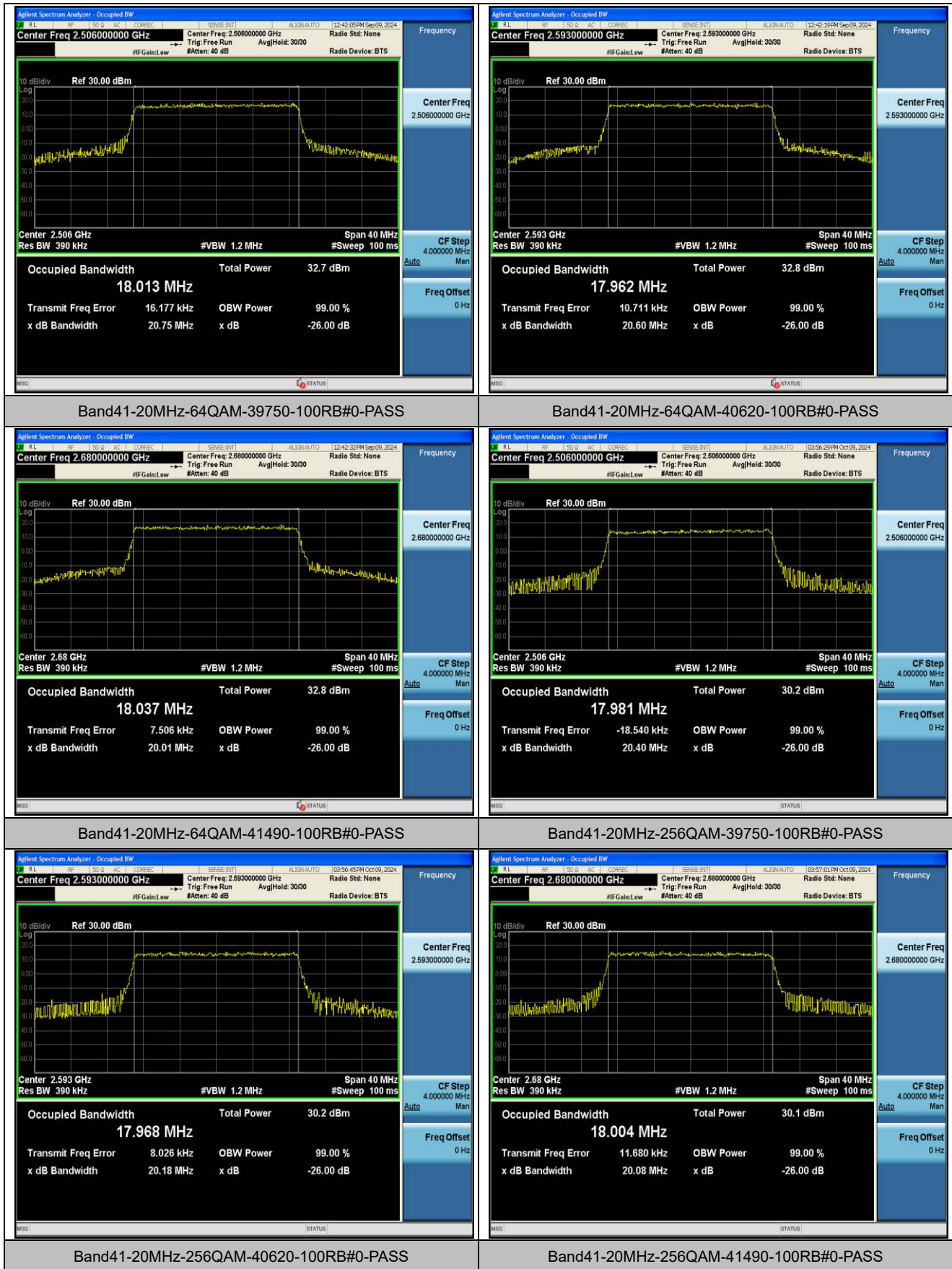






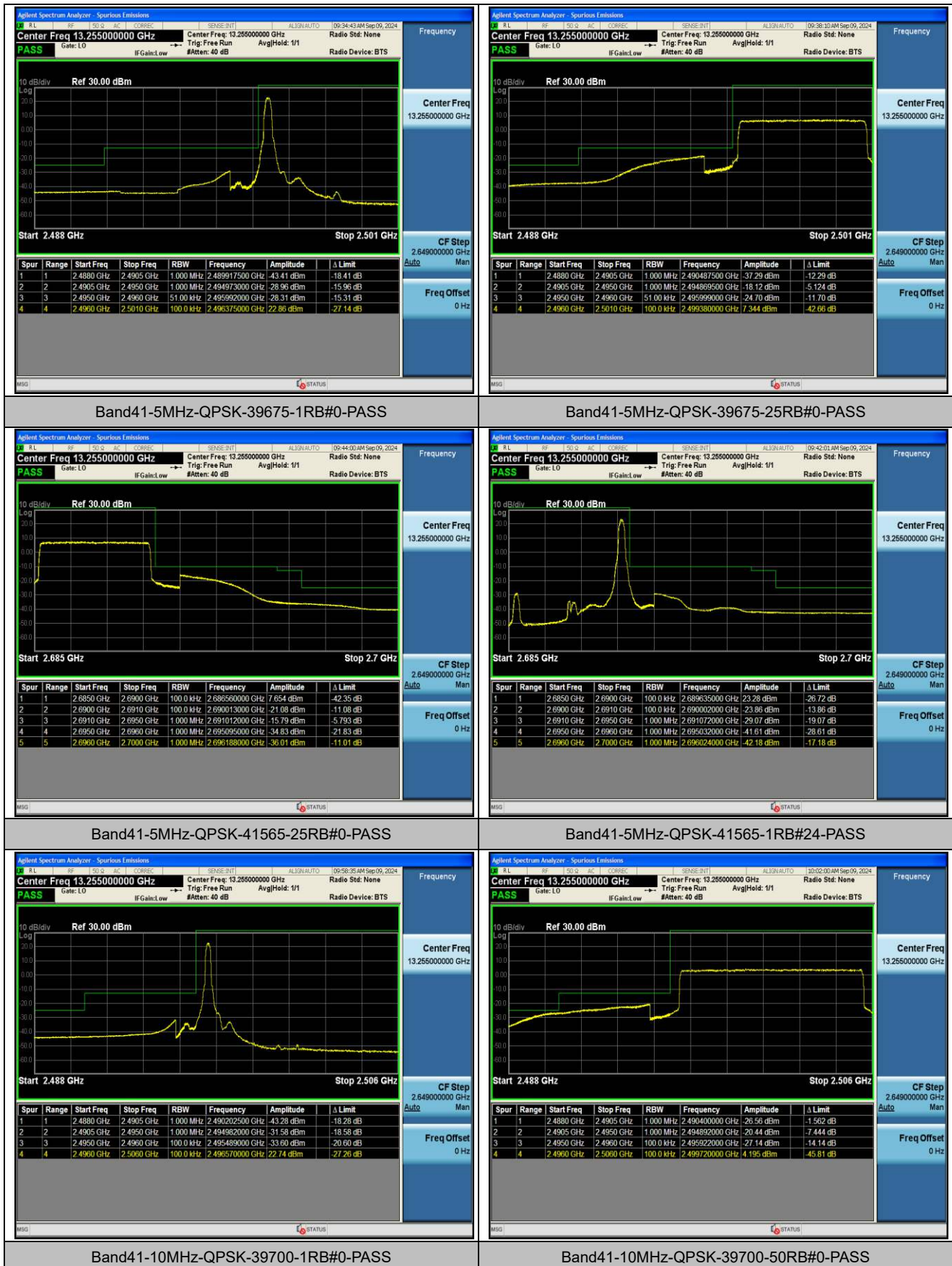






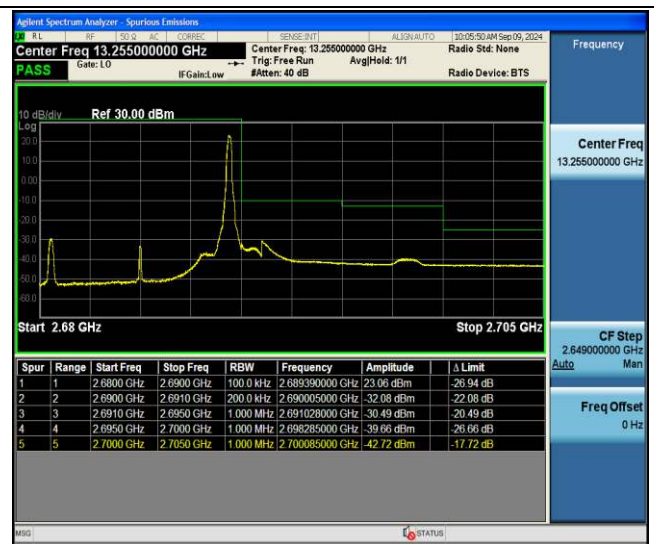
Band Edge

Test Graphs

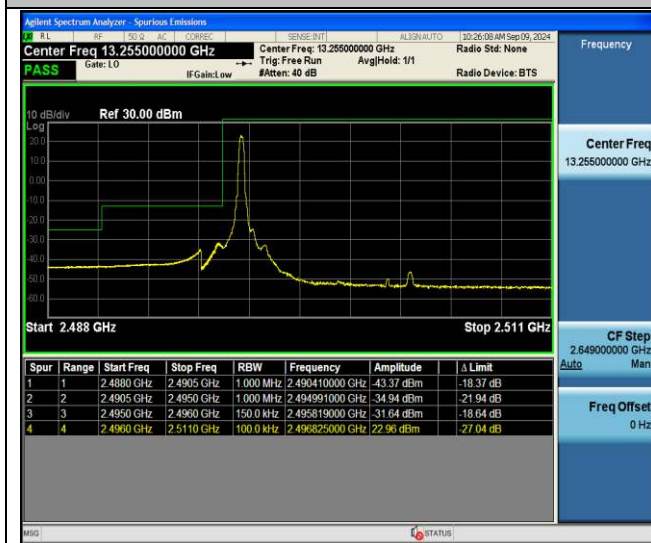




Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-QPSK-41540-1RB#49-PASS



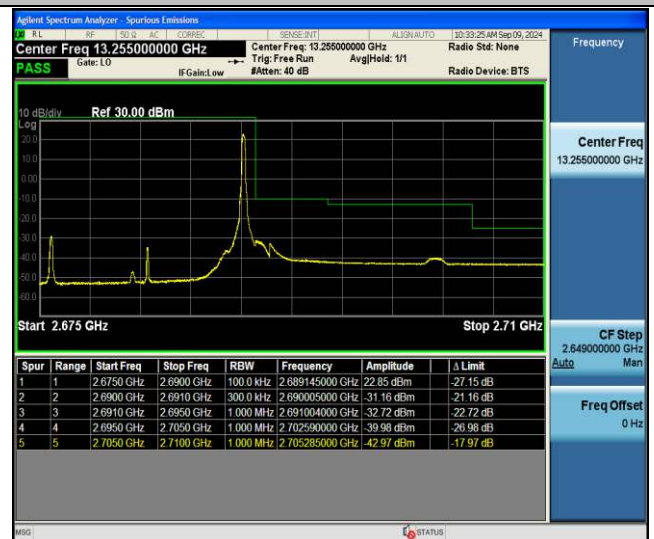
Band41-15MHz-QPSK-39725-1RB#0-PASS



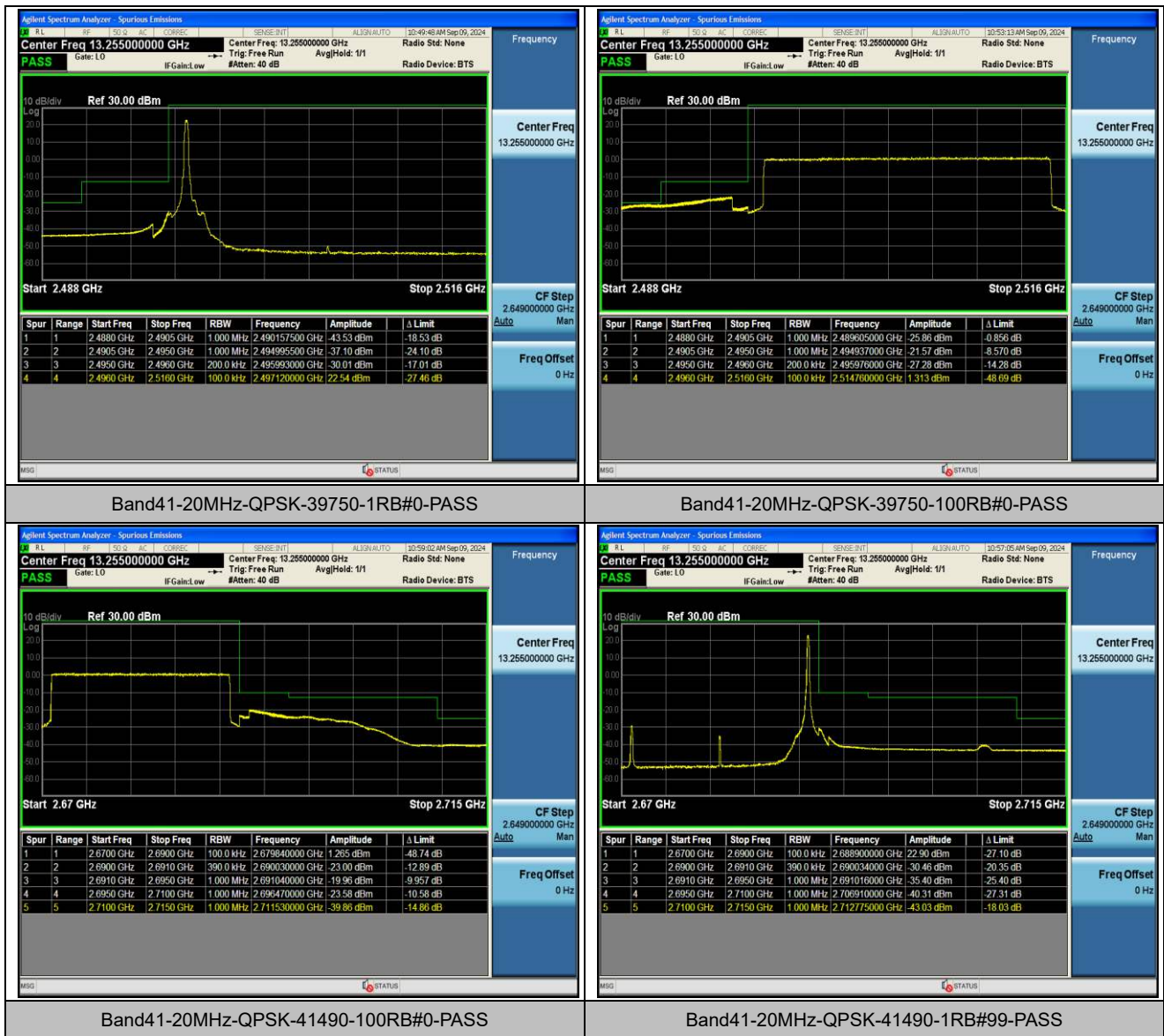
Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-QPSK-41515-75RB#0-PASS

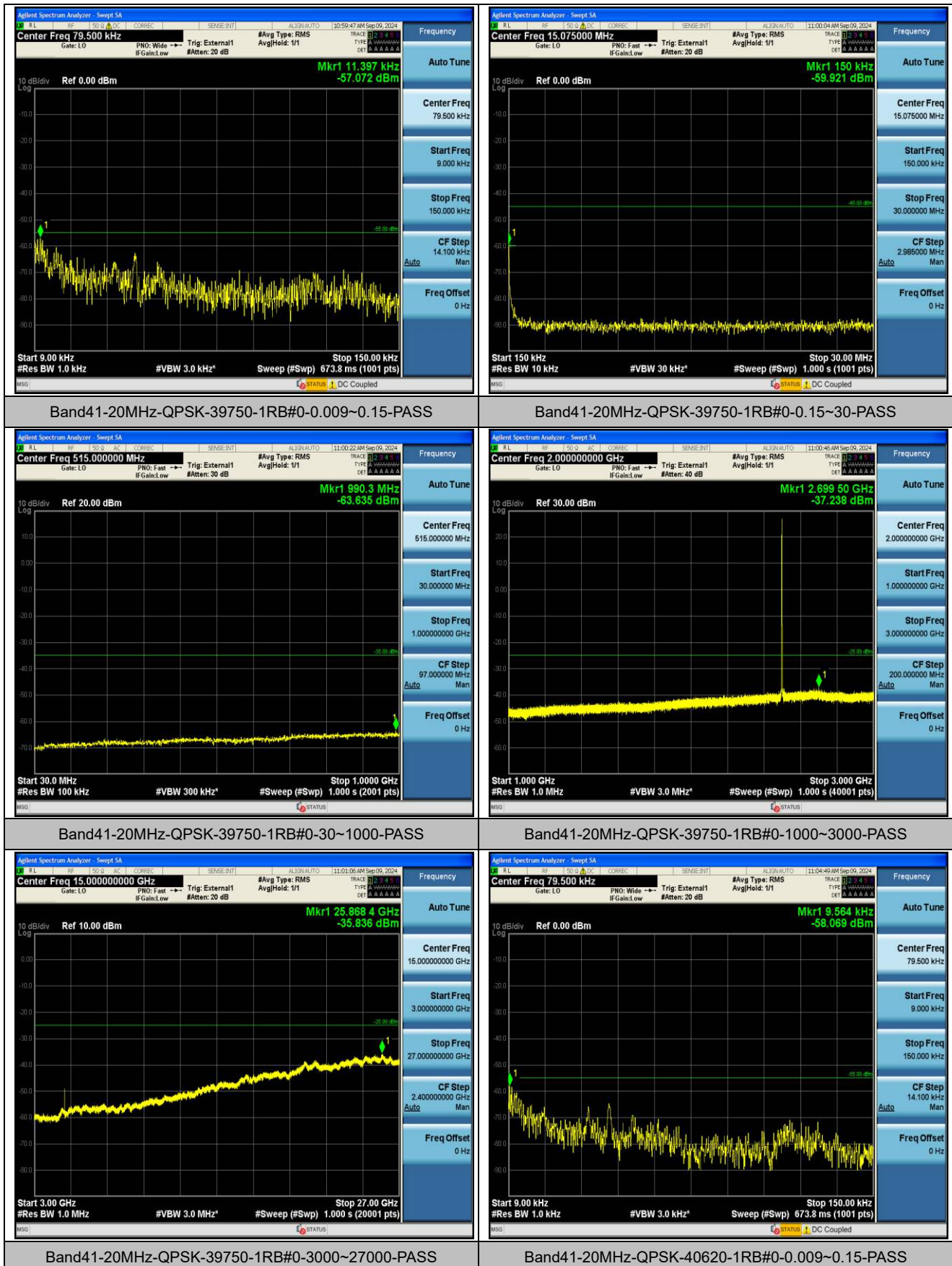


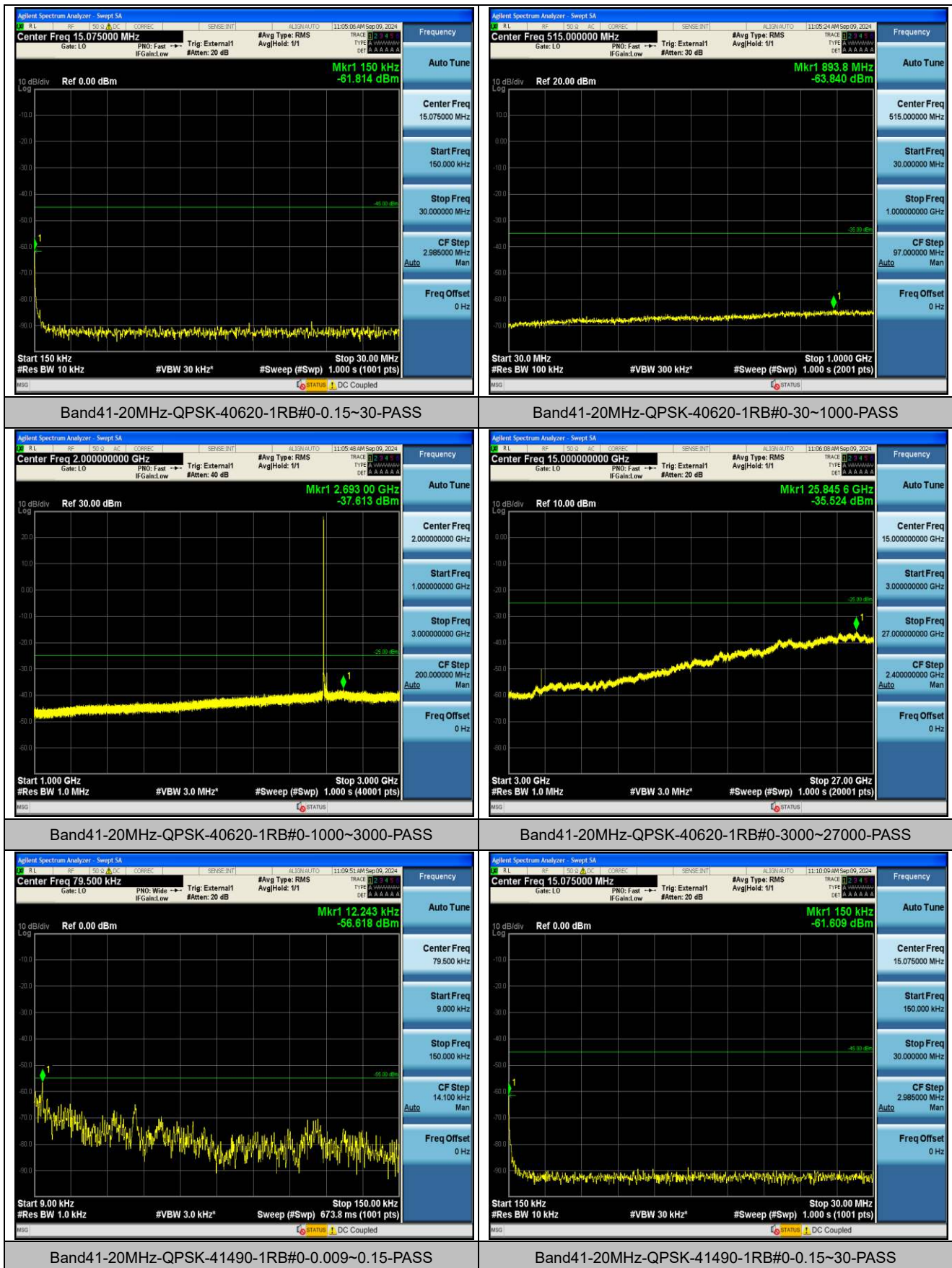
Band41-15MHz-QPSK-41515-1RB#74-PASS

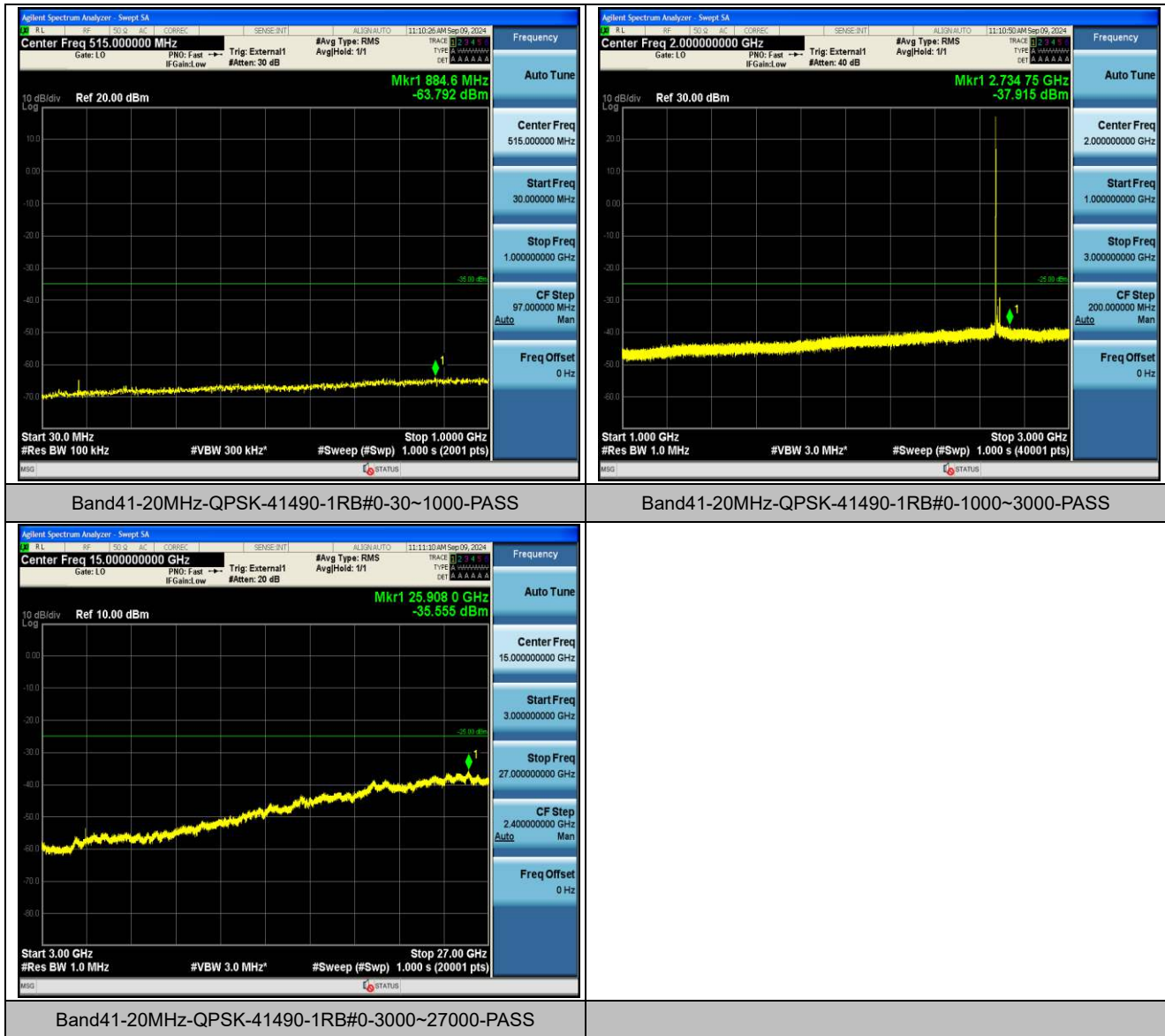


Conducted Spurious Emission

Test Graphs







Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	2.40	0.000926	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	1.20	0.000463	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	0.60	0.000231	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	0.60	0.000231	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	0.50	0.000193	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	1.10	0.000424	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-0.20	-0.000077	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	0.80	0.000309	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-0.40	-0.000154	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	1.00	0.000386	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	0.10	0.000039	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	2.40	0.000926	PASS