

Appendix-A LTE Band 42(3450-3550)

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5MHz	QPSK	42115	1RB#0	24.96	18.83	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#0	24.02	17.89	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	23.94	17.81	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#6	24.07	17.94	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#12	25.04	18.91	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#13	24.02	17.89	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#24	24.95	18.82	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#0	24.62	18.49	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#0	23.73	17.6	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	23.75	17.62	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#6	23.73	17.6	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#12	24.67	18.54	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#13	23.71	17.58	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#24	24.65	18.52	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#0	24.64	18.51	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#0	23.73	17.6	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	23.77	17.64	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#6	23.79	17.66	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#12	24.80	18.67	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#13	23.85	17.72	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#24	24.75	18.62	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#0	24.46	18.33	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#0	23.04	16.91	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	22.98	16.85	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#6	23.10	16.97	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#12	24.38	18.25	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#13	23.06	16.93	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#24	24.30	18.17	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#0	24.09	17.96	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#0	22.75	16.62	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	22.70	16.57	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#6	22.82	16.69	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#12	24.04	17.91	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#13	22.75	16.62	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#24	23.87	17.74	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#0	24.14	18.01	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#0	22.71	16.58	30	PASS

Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	22.77	16.64	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#6	22.82	16.69	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#12	24.17	18.04	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#13	22.89	16.76	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#24	24.09	17.96	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#0	23.30	17.17	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#0	22.08	15.95	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	22.09	15.96	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#6	22.08	15.95	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#12	23.24	17.11	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#13	22.05	15.92	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#24	23.28	17.15	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#0	22.87	16.74	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#0	21.76	15.63	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	21.78	15.65	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#6	21.79	15.66	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#12	23.12	16.99	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#13	21.80	15.67	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#24	22.91	16.78	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#0	22.90	16.77	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#0	21.75	15.62	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	21.76	15.63	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#6	21.79	15.66	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#12	22.96	16.83	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#13	21.76	15.63	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#24	23.00	16.87	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#0	20.21	14.08	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#0	20.10	13.97	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	20.15	14.02	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#6	20.15	14.02	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#12	20.15	14.02	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#13	20.07	13.94	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#24	19.99	13.86	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#0	19.49	13.36	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#0	19.81	13.68	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	19.82	13.69	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#6	19.89	13.76	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#12	19.92	13.79	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#13	19.81	13.68	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#24	19.90	13.77	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#0	19.43	13.30	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	12RB#0	19.82	13.69	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	19.80	13.67	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	12RB#6	19.84	13.71	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#12	19.87	13.74	30	PASS

Band42(3450-3550)	5MHz	256QAM	43065	12RB#13	19.86	13.73	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#24	19.85	13.72	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#0	24.90	18.77	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#0	24.07	17.94	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	24.02	17.89	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#12	24.01	17.88	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#24	24.92	18.79	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#25	24.01	17.88	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#49	24.82	18.69	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#0	24.57	18.44	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#0	23.77	17.64	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	23.76	17.63	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#12	23.75	17.62	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#24	24.62	18.49	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#25	23.77	17.64	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#49	24.56	18.43	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#0	24.53	18.4	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#0	23.74	17.61	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	23.74	17.61	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#12	23.74	17.61	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#24	24.69	18.56	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#25	23.85	17.72	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#49	24.75	18.62	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#0	24.25	18.12	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#0	23.09	16.96	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	23.05	16.92	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#12	23.10	16.97	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#24	24.32	18.19	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#25	23.00	16.87	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#49	24.18	18.05	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#0	23.93	17.8	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#0	22.79	16.66	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	22.80	16.67	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#12	22.79	16.66	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#24	24.02	17.89	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#25	22.77	16.64	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#49	23.95	17.82	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#0	23.97	17.84	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#0	22.76	16.63	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	22.75	16.62	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#12	22.74	16.61	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#24	24.03	17.9	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#25	22.84	16.71	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#49	24.06	17.93	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#0	23.14	17.01	30	PASS

Band42(3450-3550)	10MHz	64QAM	42140	25RB#0	22.11	15.98	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	22.05	15.92	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	25RB#12	22.10	15.97	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#24	23.24	17.11	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	25RB#25	22.04	15.91	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#49	23.17	17.04	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#0	22.93	16.8	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#0	21.86	15.73	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	21.80	15.67	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#12	21.82	15.69	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#24	23.05	16.92	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#25	21.77	15.64	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#49	22.99	16.86	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#0	22.85	16.72	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#0	21.67	15.54	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	21.72	15.59	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#12	21.70	15.57	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#24	22.93	16.8	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#25	21.83	15.7	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#49	23.00	16.87	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#0	20.19	14.06	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#0	20.17	14.04	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	20.08	13.95	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#12	20.18	14.05	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#24	20.25	14.12	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#25	20.07	13.94	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#49	20.10	13.97	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#0	19.47	13.34	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#0	19.91	13.78	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	19.88	13.75	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#12	19.85	13.72	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#24	19.93	13.8	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#25	19.86	13.73	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#49	19.82	13.69	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#0	19.43	13.30	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#0	19.75	13.62	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	19.78	13.65	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#12	19.74	13.61	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#24	19.90	13.77	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#25	19.84	13.71	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#49	19.98	13.85	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#0	24.82	18.69	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	38RB#0	24.80	18.67	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	23.89	17.76	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	38RB#18	24.88	18.75	30	PASS

Band42(3450-3550)	15MHz	QPSK	42165	38RB#37	24.94	18.81	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#38	24.90	18.77	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#74	24.81	18.68	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#0	24.49	18.36	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#0	24.50	18.37	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	23.69	17.56	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#18	24.74	18.61	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#37	24.53	18.4	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#38	24.56	18.43	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#74	24.56	18.43	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#0	24.59	18.46	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#0	24.47	18.34	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	23.73	17.6	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#18	24.57	18.44	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#37	24.55	18.42	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#38	24.54	18.41	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#74	24.71	18.58	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#0	24.19	18.06	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#0	24.12	17.99	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	22.96	16.83	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#18	24.21	18.08	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#37	24.37	18.24	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#38	24.34	18.21	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#74	24.06	17.93	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#0	23.93	17.8	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#0	23.90	17.77	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	22.69	16.56	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#18	23.95	17.82	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#37	23.87	17.74	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#38	23.95	17.82	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#74	23.85	17.72	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#0	23.87	17.74	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#0	23.83	17.7	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	22.76	16.63	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#18	23.90	17.77	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#37	23.99	17.86	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#38	23.87	17.74	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#74	24.05	17.92	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#0	23.10	16.97	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#0	23.14	17.01	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	21.97	15.84	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#18	23.29	17.16	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#37	23.19	17.06	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#38	23.20	17.07	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#74	23.08	16.95	30	PASS

Band42(3450-3550)	15MHz	64QAM	42590	1RB#0	22.82	16.69	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#0	22.92	16.79	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	21.73	15.6	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#18	23.01	16.88	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#37	23.09	16.96	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#38	23.01	16.88	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#74	22.94	16.81	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#0	22.83	16.7	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#0	22.91	16.78	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	21.67	15.54	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#18	22.94	16.81	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#37	22.88	16.75	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#38	22.82	16.69	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#74	22.84	16.71	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#0	20.31	14.18	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#0	20.06	13.93	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	20.03	13.9	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#18	20.23	14.1	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#37	20.11	13.98	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#38	20.09	13.96	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#74	20.01	13.88	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#0	19.71	13.58	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#0	19.84	13.71	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	19.81	13.68	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#18	19.90	13.77	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#37	19.97	13.84	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#38	19.90	13.77	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#74	19.79	13.66	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#0	19.67	13.54	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#0	19.75	13.62	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	19.77	13.64	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#18	19.89	13.76	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#37	19.87	13.74	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#38	19.82	13.69	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#74	19.85	13.72	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#0	24.89	18.76	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#0	23.98	17.85	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	23.90	17.77	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#25	23.91	17.78	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#49	24.85	18.72	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#50	23.83	17.7	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#99	24.76	18.63	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#0	24.60	18.47	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	50RB#0	23.68	17.55	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	23.69	17.56	30	PASS

Band42(3450-3550)	20MHz	QPSK	42590	50RB#25	23.71	17.58	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#49	24.58	18.45	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	50RB#50	23.68	17.55	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#99	24.52	18.39	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#0	24.55	18.42	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#0	23.64	17.51	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	23.67	17.54	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#25	23.67	17.54	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#49	24.71	18.58	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#50	23.75	17.62	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#99	24.78	18.65	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#0	24.15	18.02	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	50RB#0	22.95	16.82	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	22.89	16.76	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	50RB#25	22.91	16.78	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#49	24.21	18.08	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	50RB#50	22.84	16.71	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#99	24.04	17.91	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#0	23.85	17.72	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#0	22.73	16.6	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	22.67	16.54	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#25	22.72	16.59	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#49	23.87	17.74	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#50	22.68	16.55	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#99	23.85	17.72	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#0	23.90	17.77	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#0	22.67	16.54	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	22.68	16.55	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#25	22.70	16.57	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#49	24.03	17.9	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#50	22.80	16.67	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#99	24.17	18.04	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#0	23.14	17.01	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#0	22.03	15.9	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	21.95	15.82	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#25	21.97	15.84	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#49	23.21	17.08	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#50	21.92	15.79	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#99	23.11	16.98	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#0	22.89	16.76	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#0	21.77	15.64	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	21.72	15.59	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#25	21.81	15.68	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#49	22.95	16.82	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#50	21.69	15.56	30	PASS

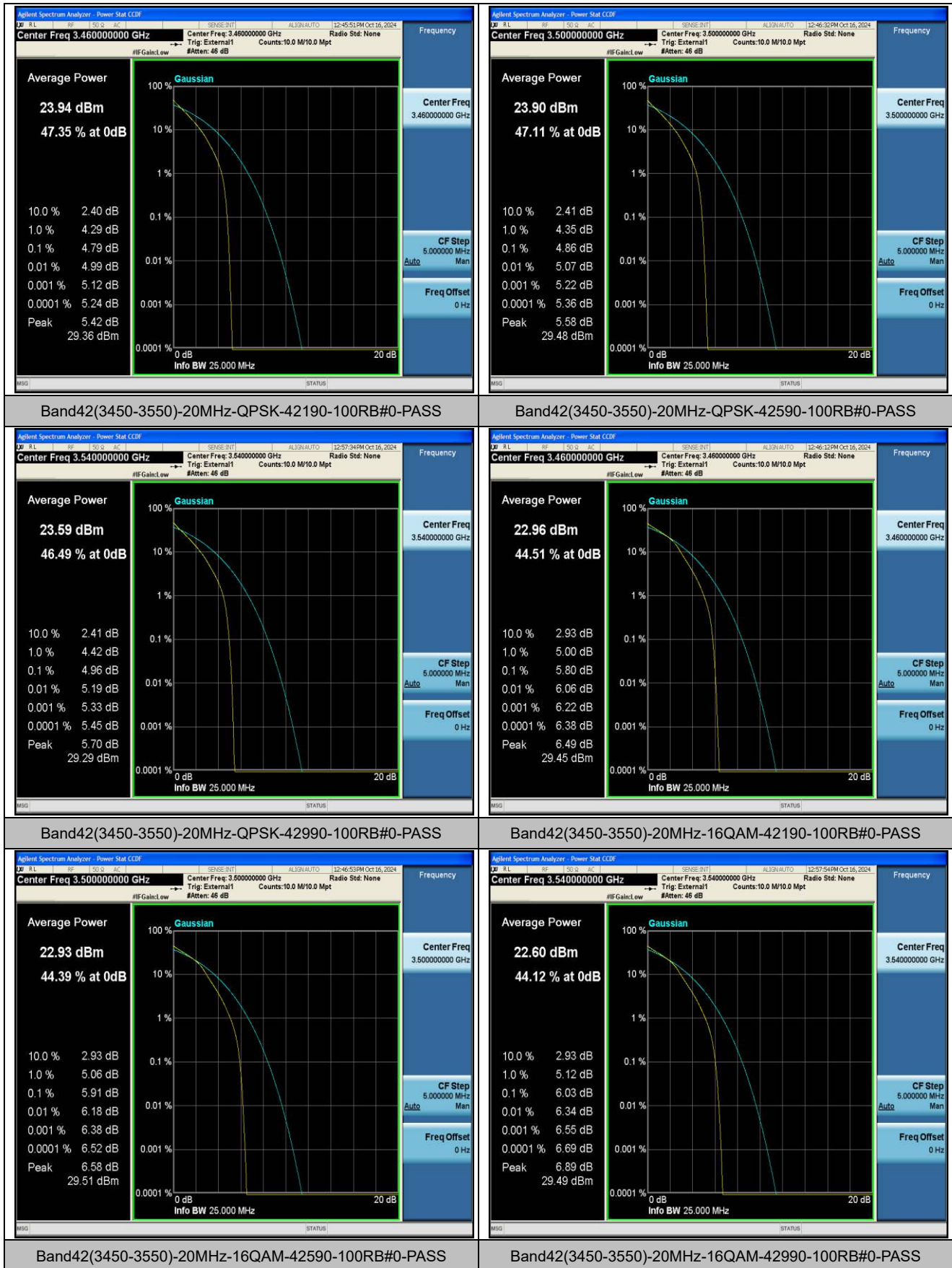
Band42(3450-3550)	20MHz	64QAM	42590	1RB#99	22.93	16.8	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#0	22.85	16.72	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#0	21.66	15.53	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	21.69	15.56	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#25	21.70	15.57	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#49	22.88	16.75	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#50	21.70	15.57	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#99	23.03	16.9	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#0	20.14	14.01	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#0	20.02	13.89	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	20.04	13.91	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#25	20.03	13.9	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#49	20.15	14.02	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#50	19.95	13.82	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#99	20.02	13.89	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#0	19.48	13.35	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#0	19.88	13.75	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	19.79	13.66	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#25	19.84	13.71	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#49	19.92	13.79	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#50	19.83	13.7	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#99	19.76	13.63	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#0	19.44	13.31	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#0	19.73	13.6	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	19.75	13.62	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#25	19.77	13.64	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#49	19.94	13.81	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#50	19.76	13.63	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#99	19.77	13.64	30	PASS

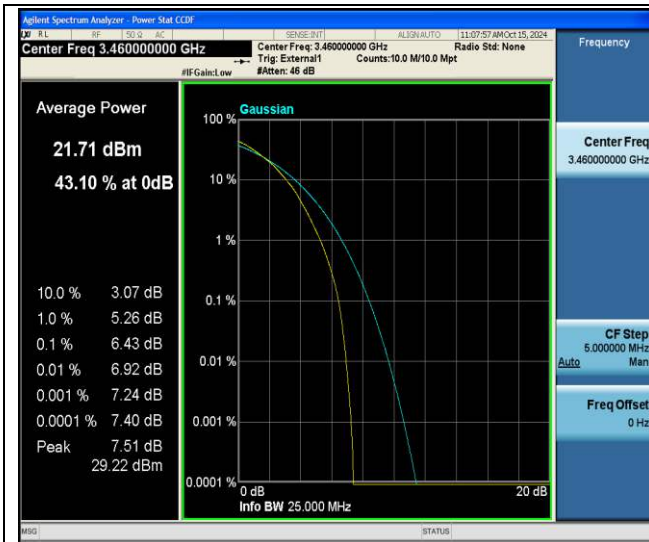
Peak-to-Average Ratio(CCDF)

Test Result

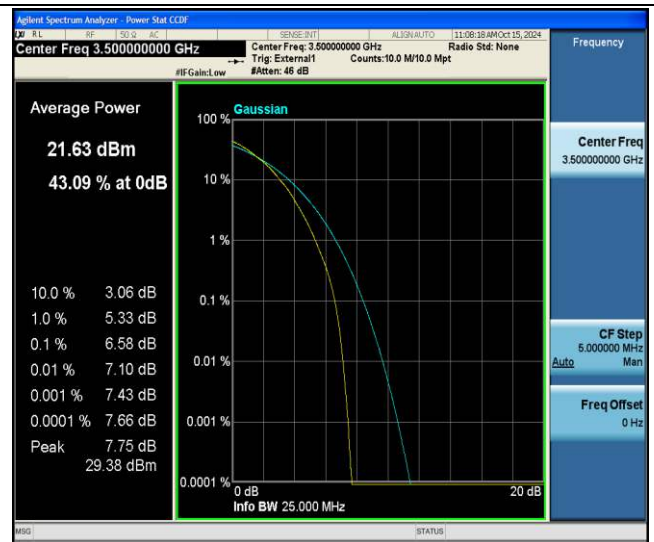
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	4.79	13	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	4.86	13	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	4.96	13	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	5.80	13	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	5.91	13	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	6.03	13	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	6.43	13	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	6.58	13	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	6.01	13	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	6.79	13	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	6.81	13	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	6.84	13	PASS

Test Graphs





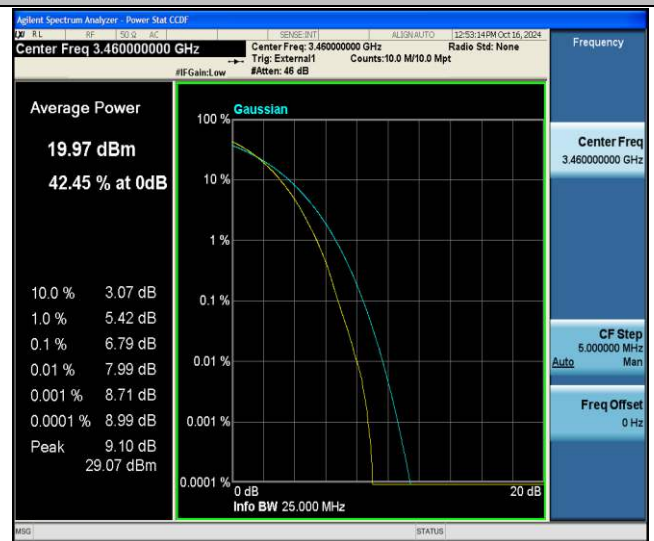
Band42(3450-3550)-20MHz-64QAM-42190-100RB#0-PASS



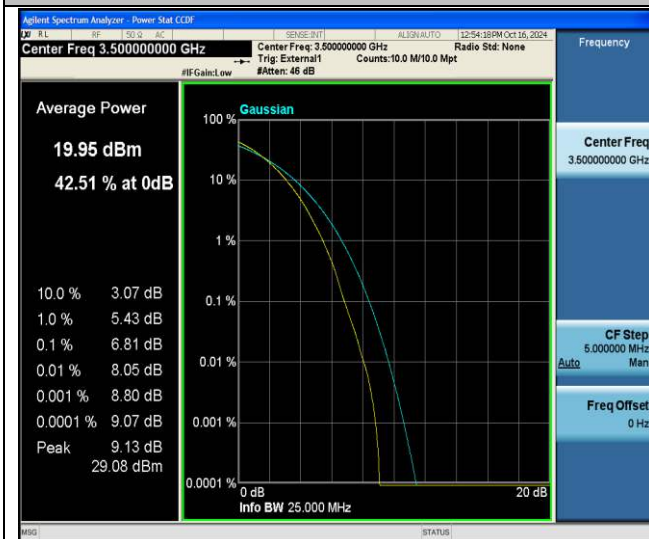
Band42(3450-3550)-20MHz-64QAM-42590-100RB#0-PASS



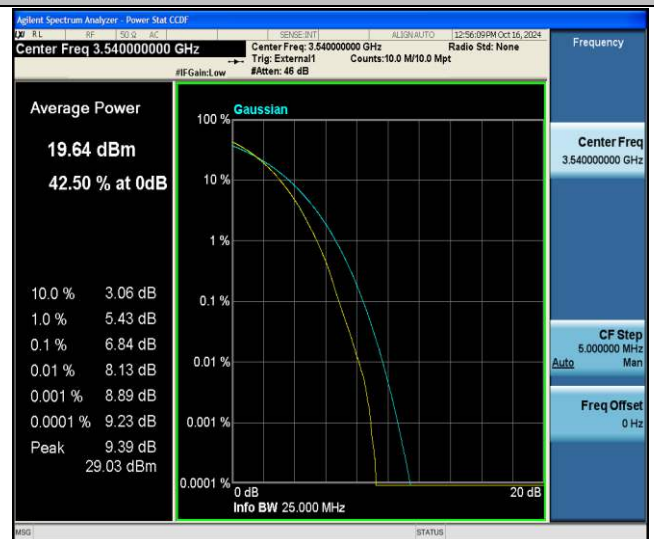
Band42(3450-3550)-20MHz-64QAM-42990-100RB#0-PASS



Band42(3450-3550)-20MHz-256QAM-42190-100RB#0-PASS



Band42(3450-3550)-20MHz-256QAM-42590-100RB#0-PASS



Band42(3450-3550)-20MHz-256QAM-42990-100RB#0-PASS

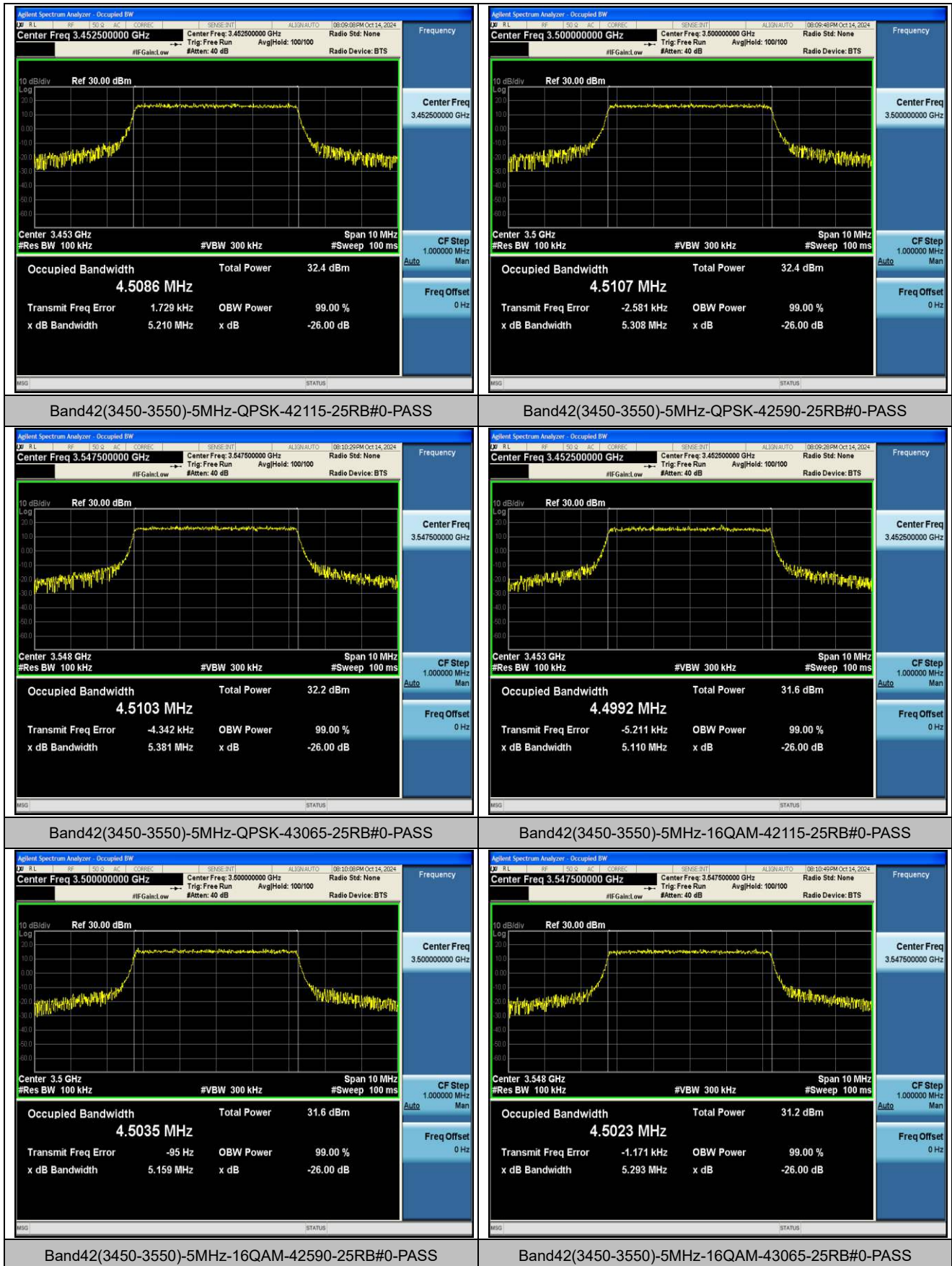
26dB Bandwidth and Occupied Bandwidth

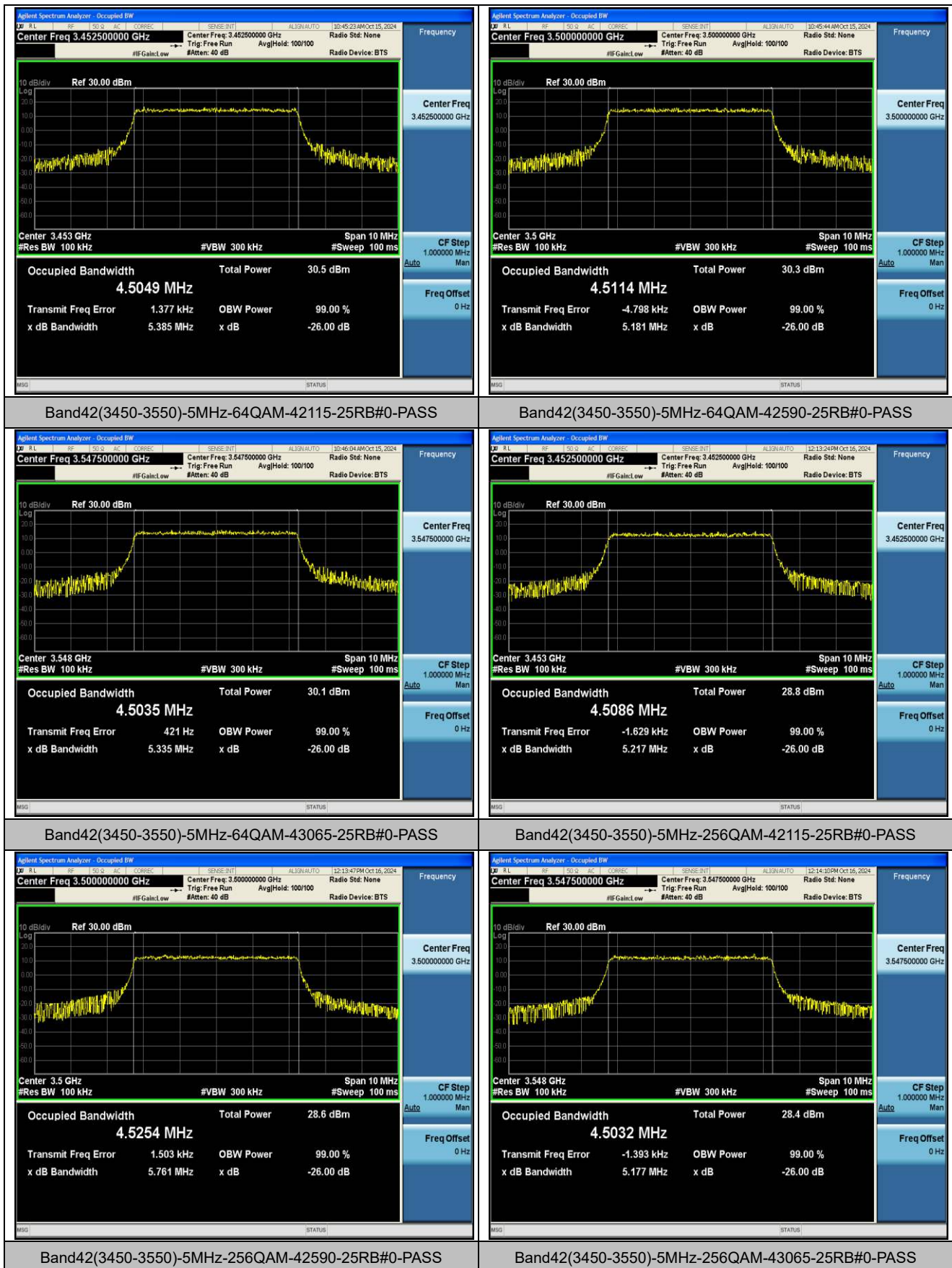
Test Result

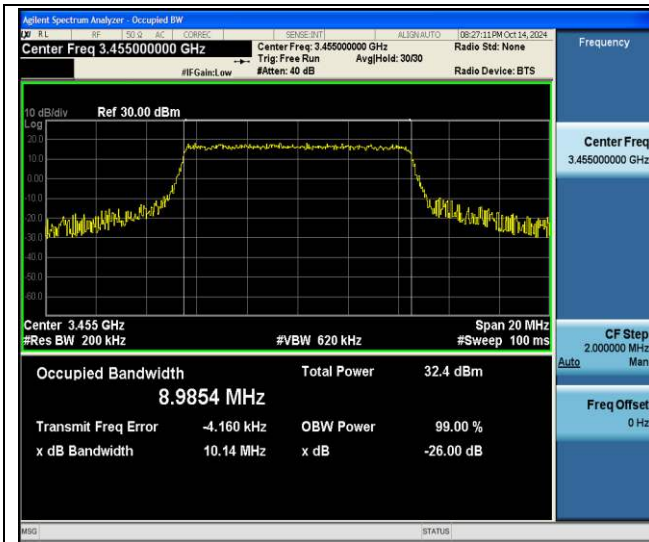
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	4.5086	5.210	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.5107	5.308	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	4.5103	5.381	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	4.4992	5.110	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	4.5035	5.159	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	4.5023	5.293	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	4.5049	5.385	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	4.5114	5.181	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	4.5035	5.335	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	4.5086	5.217	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	4.5254	5.761	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	4.5032	5.177	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	8.9854	10.14	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	9.0059	10.35	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	8.9866	10.45	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	8.9933	11.01	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	9.0160	10.49	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	8.9944	10.38	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	9.0001	10.09	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	9.0339	10.28	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	8.9891	10.12	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	9.0329	10.33	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	9.0535	10.68	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	9.0299	10.48	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	13.457	15.24	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	13.507	15.05	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	13.458	15.27	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	13.491	15.03	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	13.489	15.23	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	13.496	15.13	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	13.490	14.86	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	13.493	15.32	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	13.494	15.34	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	13.517	15.13	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	13.508	15.12	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	13.507	15.13	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	18.008	19.78	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	17.981	19.95	PASS

Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	17.964	19.86	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	18.000	20.13	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	17.954	20.04	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	17.946	19.78	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	17.995	20.07	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	17.986	20.33	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	18.047	19.95	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	17.973	19.87	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	17.996	19.87	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	18.012	19.90	PASS

Test Graphs







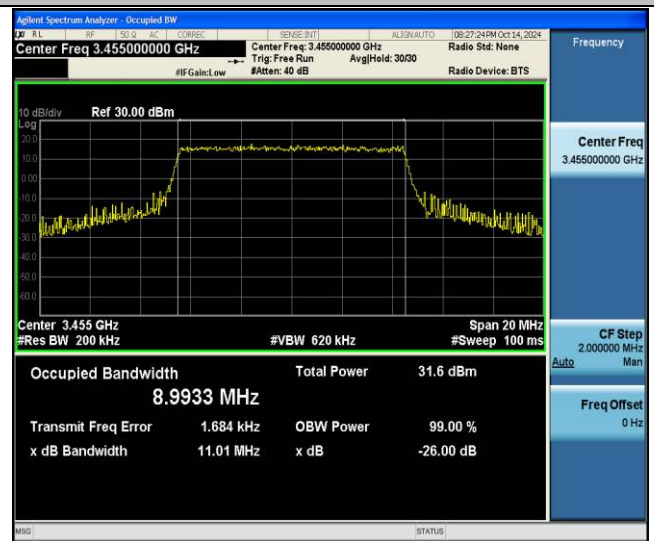
Band42(3450-3550)-10MHz-QPSK-42140-50RB#0-PASS



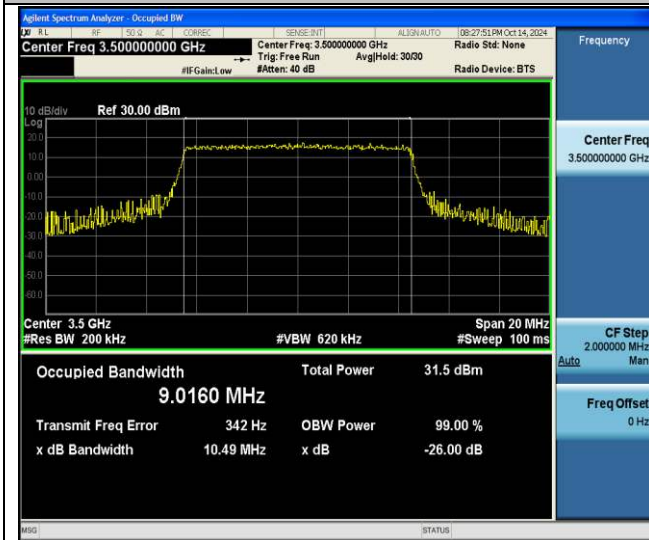
Band42(3450-3550)-10MHz-QPSK-42590-50RB#0-PASS



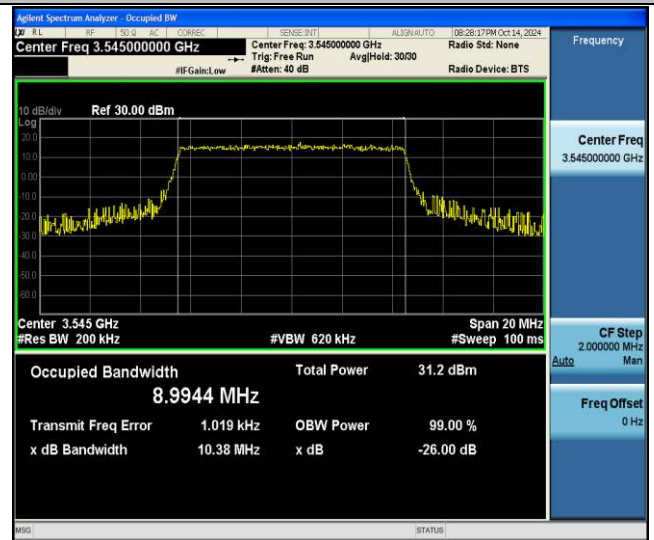
Band42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS



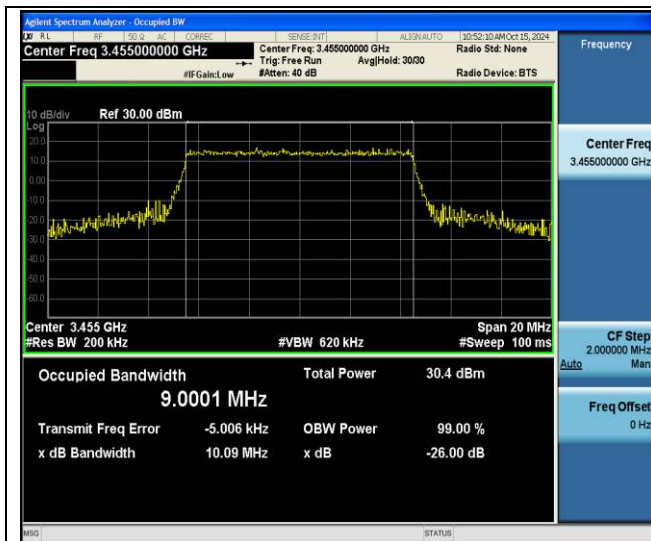
Band42(3450-3550)-10MHz-16QAM-42140-50RB#0-PASS



Band42(3450-3550)-10MHz-16QAM-42590-50RB#0-PASS



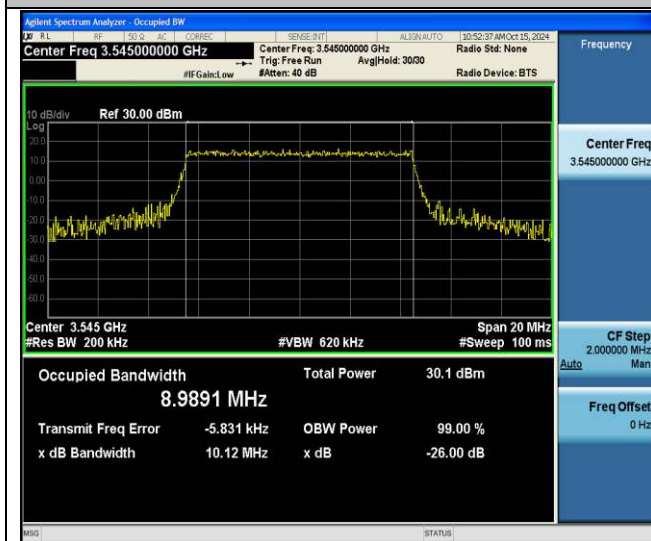
Band42(3450-3550)-10MHz-16QAM-43040-50RB#0-PASS



Band42(3450-3550)-10MHz-64QAM-42140-50RB#0-PASS



Band42(3450-3550)-10MHz-64QAM-42590-50RB#0-PASS



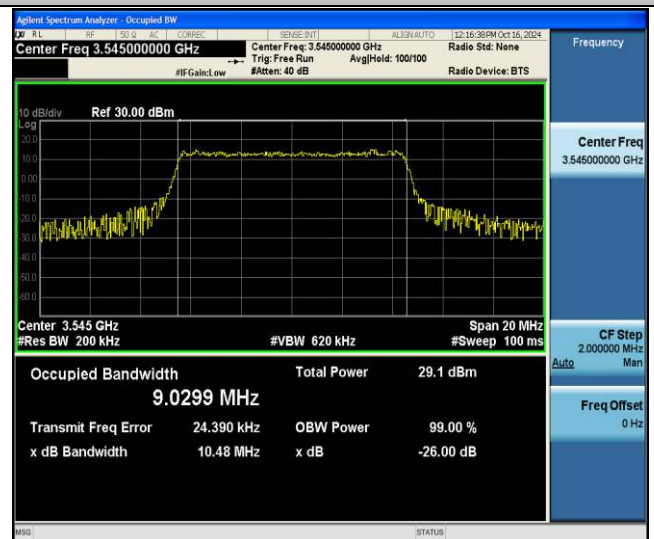
Band42(3450-3550)-10MHz-64QAM-43040-50RB#0-PASS



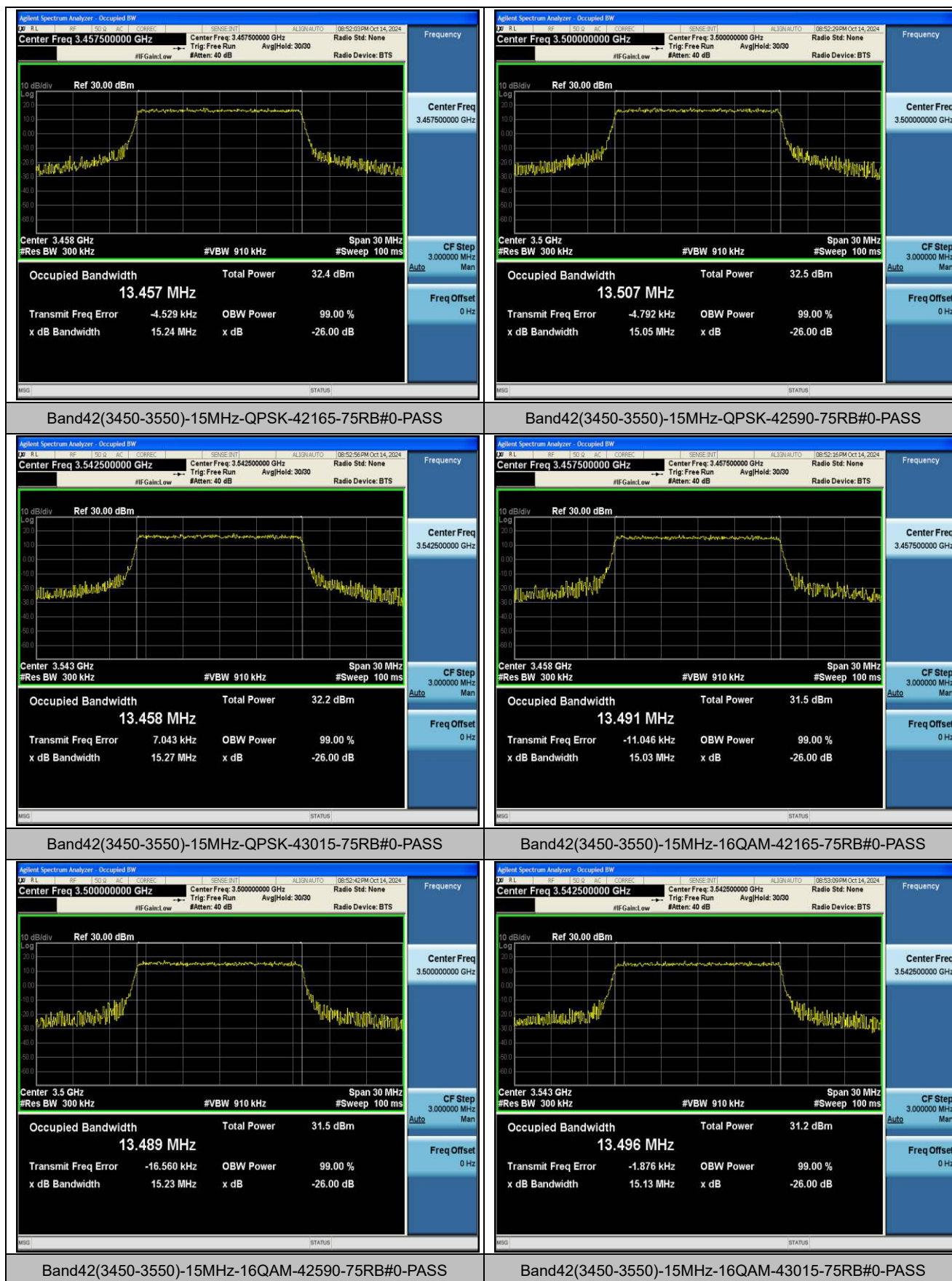
Band42(3450-3550)-10MHz-256QAM-42140-50RB#0-PASS

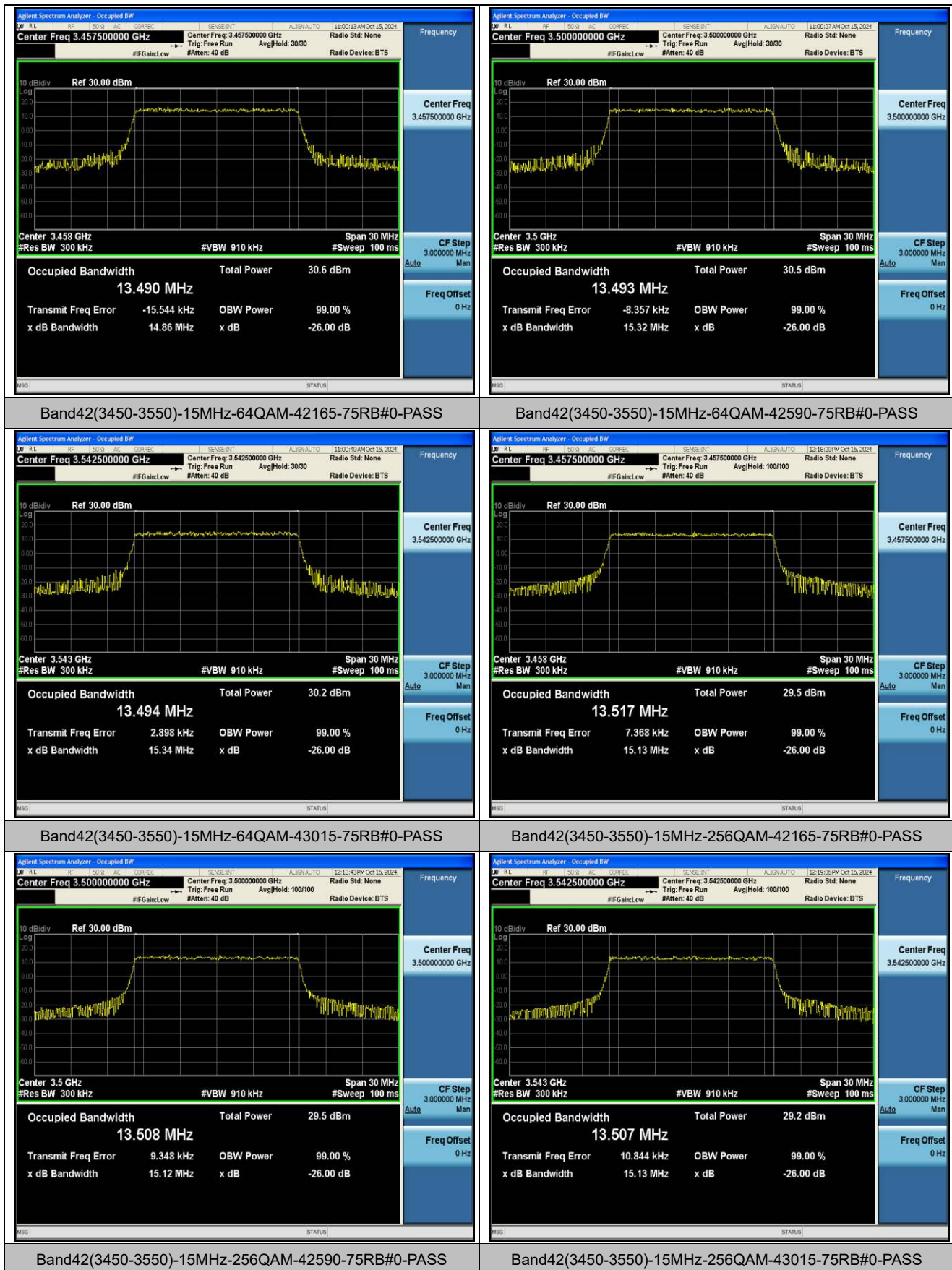


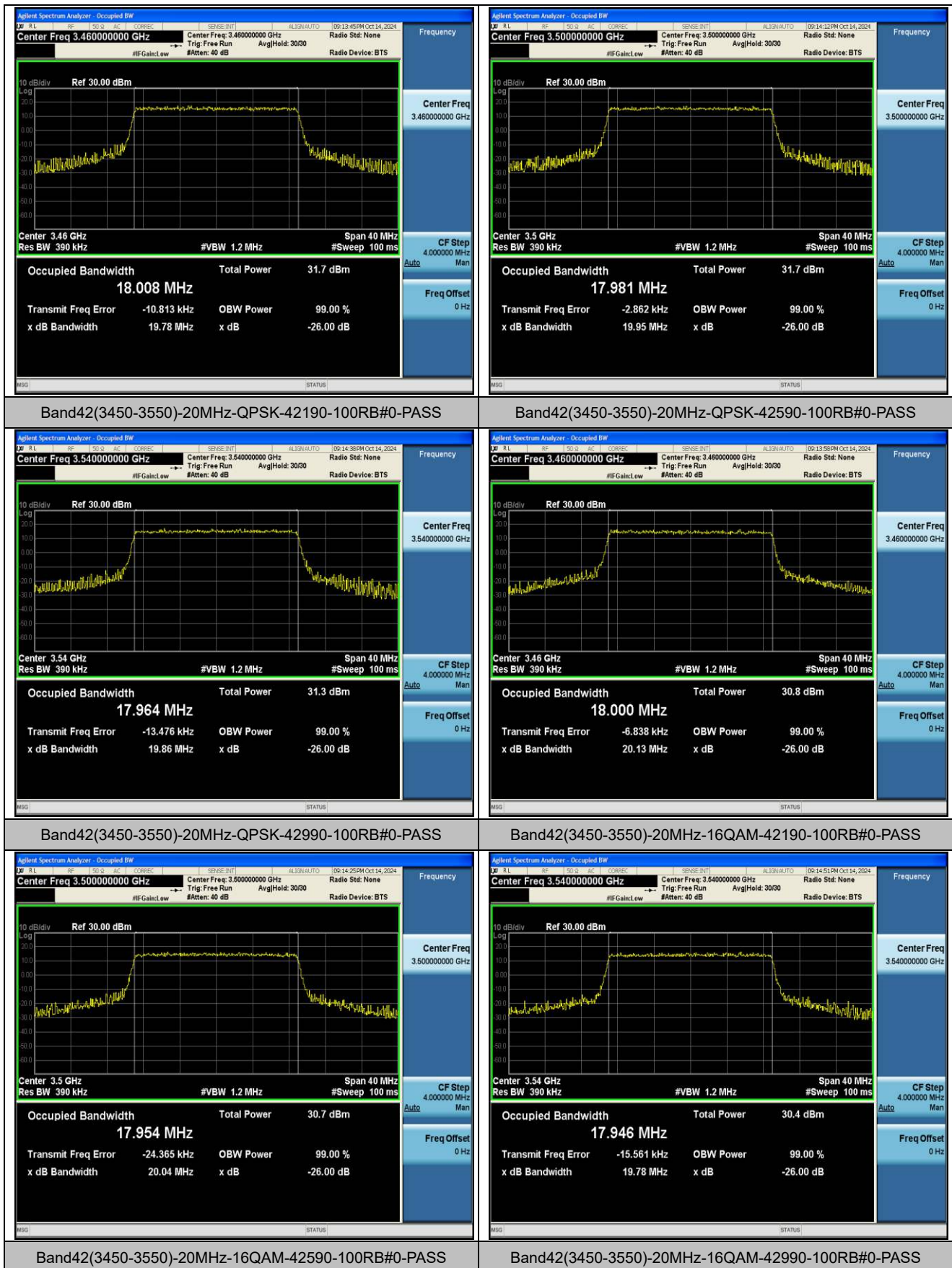
Band42(3450-3550)-10MHz-256QAM-42590-50RB#0-PASS

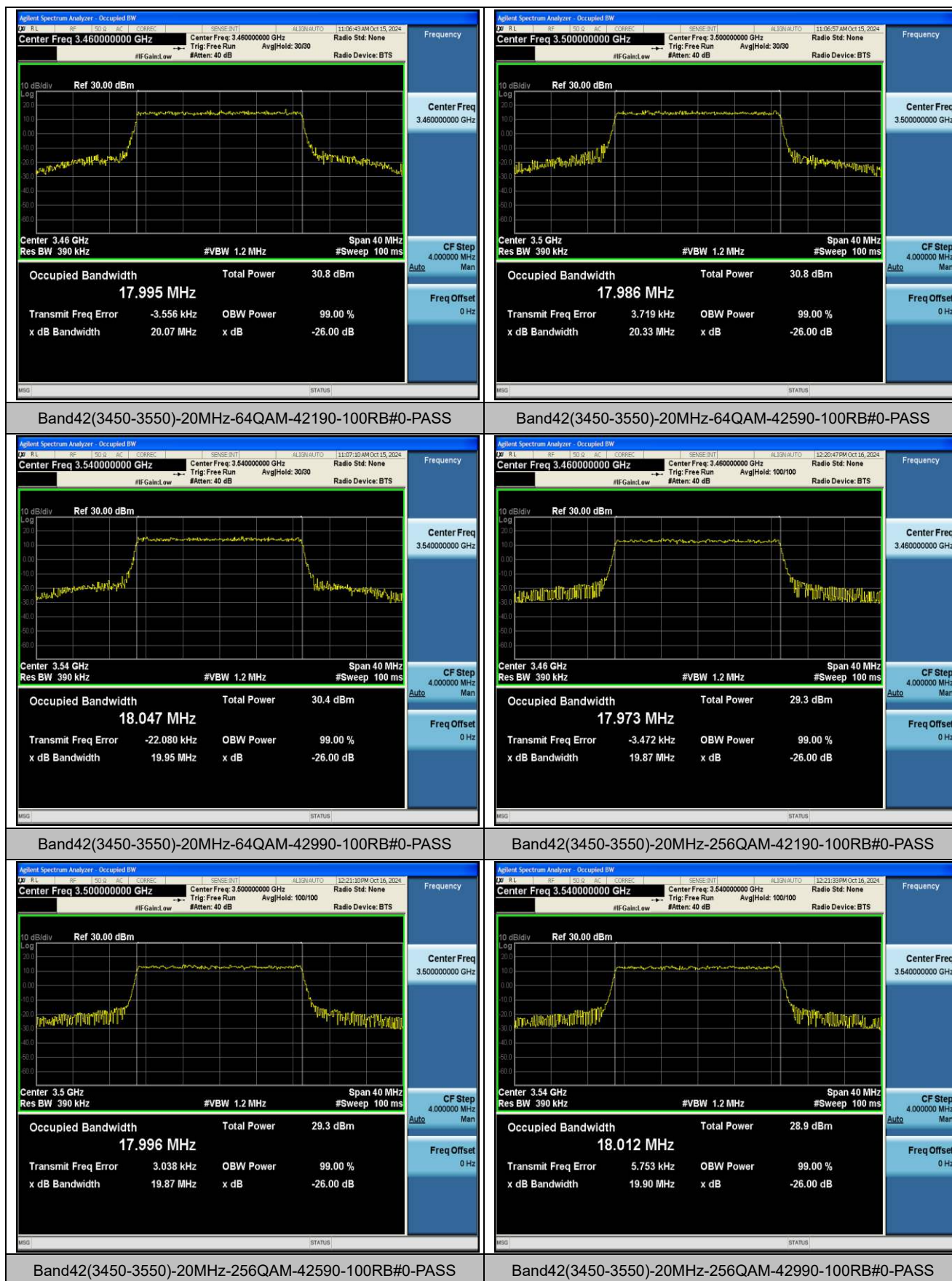


Band42(3450-3550)-10MHz-256QAM-43040-50RB#0-PASS



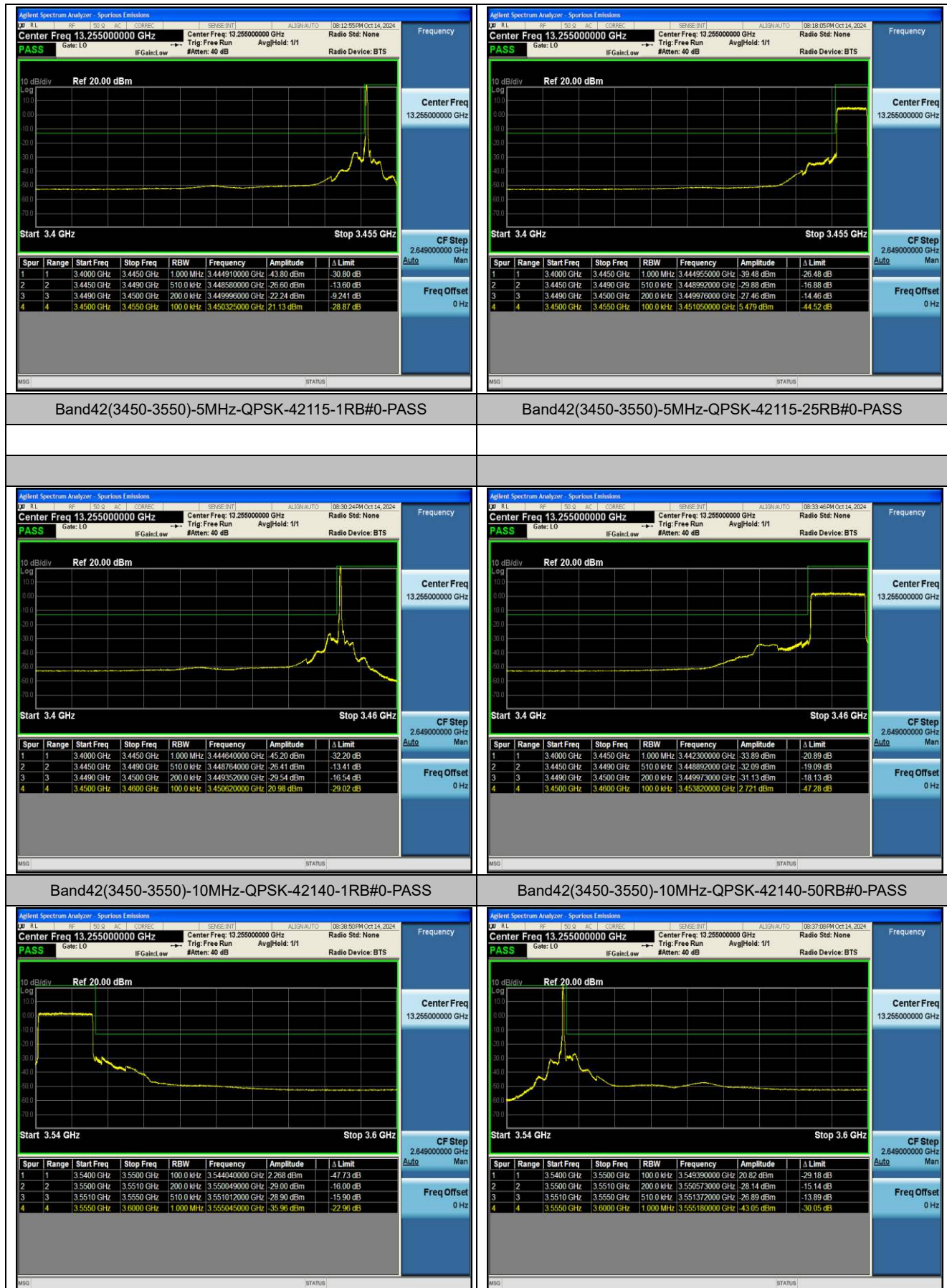






Band Edge

Test Graphs



Band42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-PASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-PASS



Band42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



Band42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS



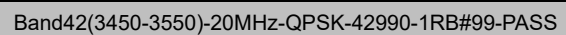
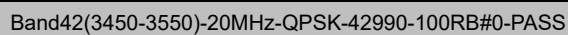
Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-PASS

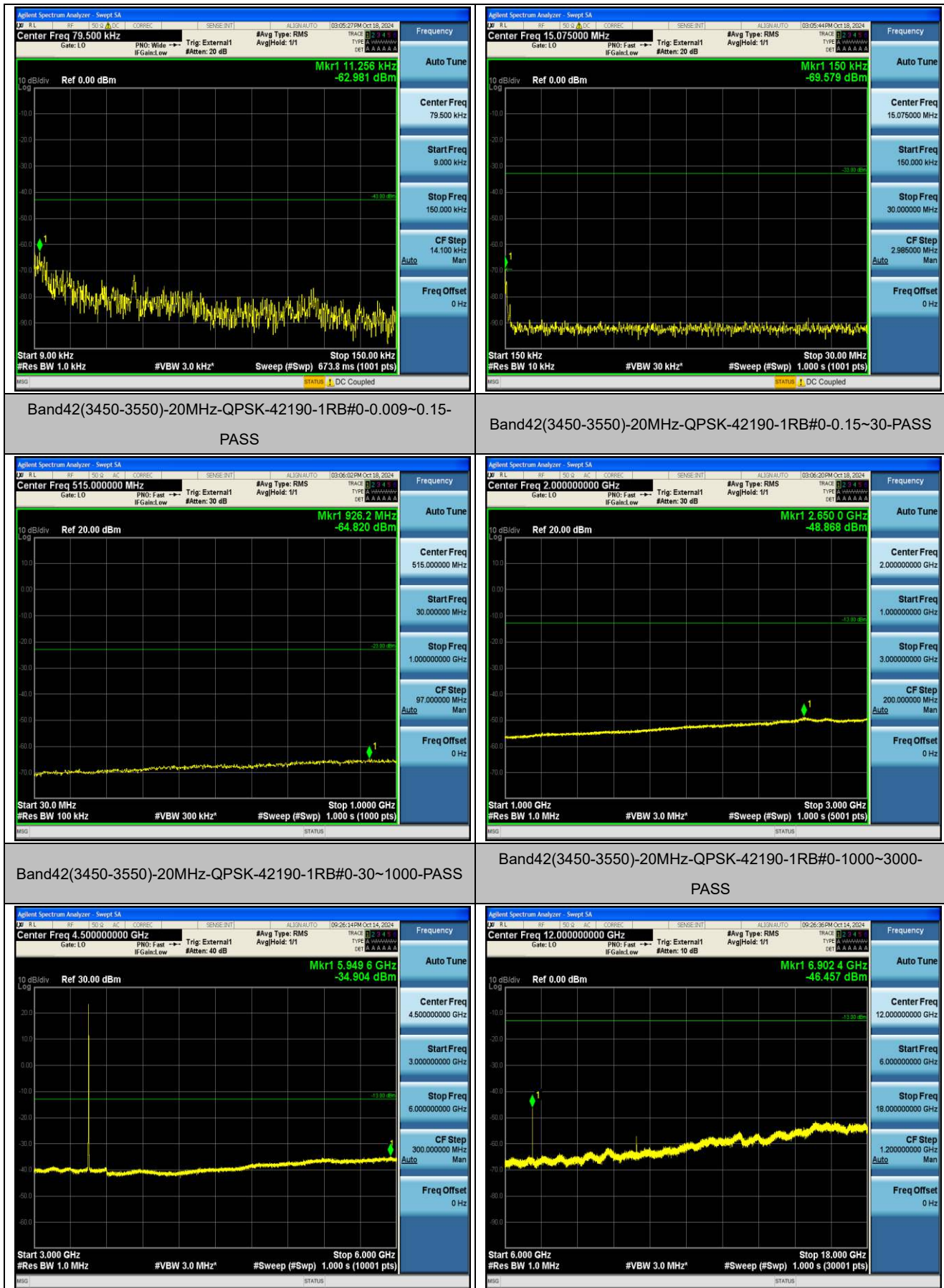


Band42(3450-3550)-20MHz-QPSK-42190-100RB#0-PASS



Conducted Spurious Emission

Test Graphs



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-3000~6000-

PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-6000~18000-

PASS



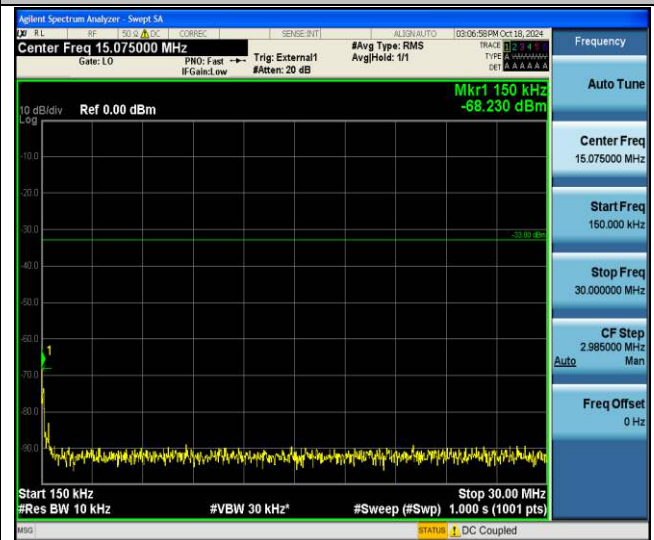
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-18000~27000-

PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-27000~40000-

PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.009~0.15-

PASS

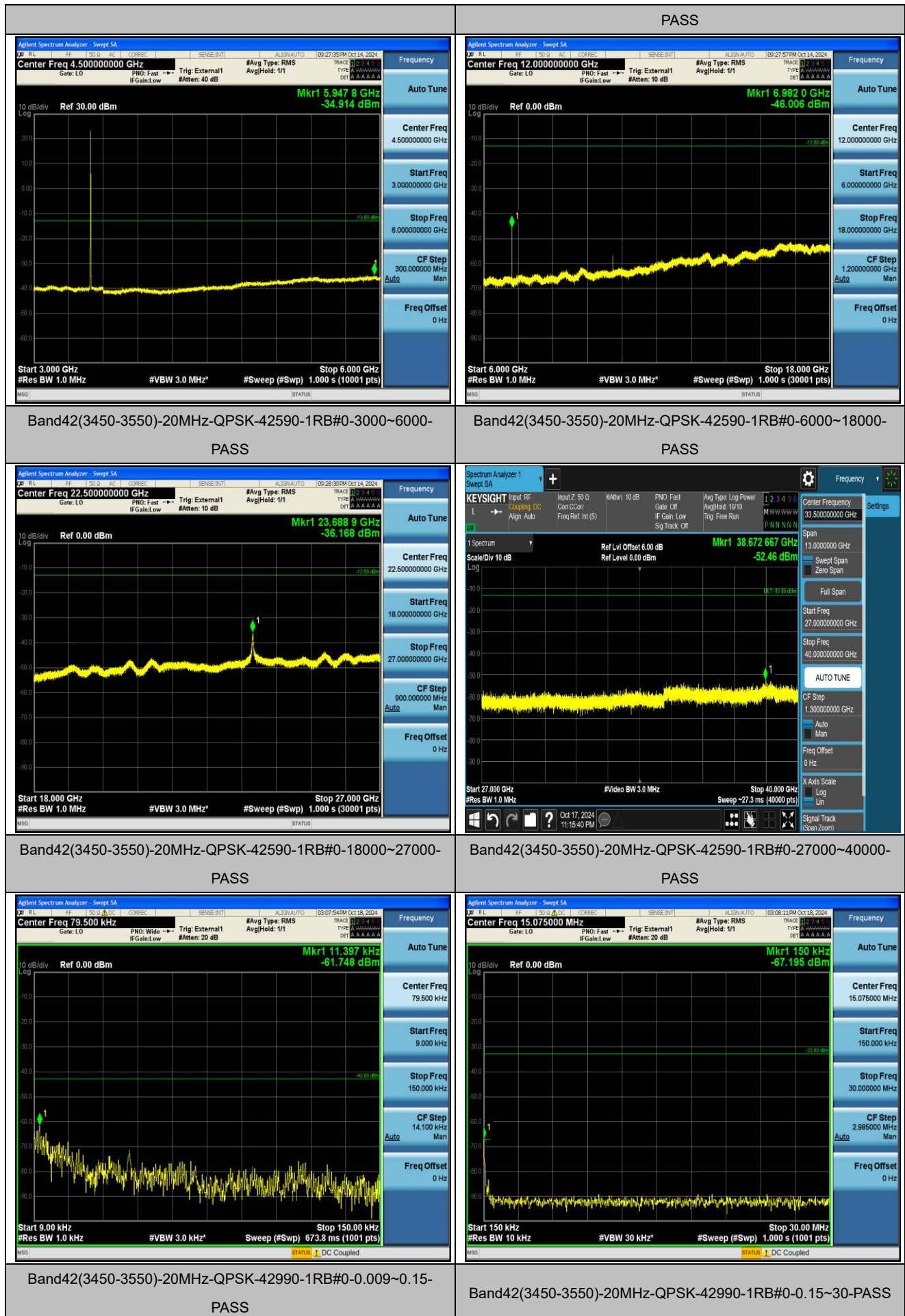


Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-0.15~30-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-30~1000-PASS

Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-1000~3000-





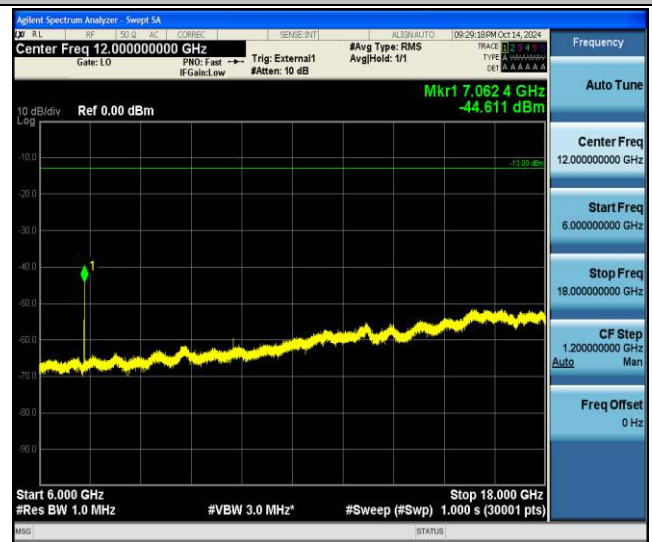
Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-30~1000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-1000~3000-PASS



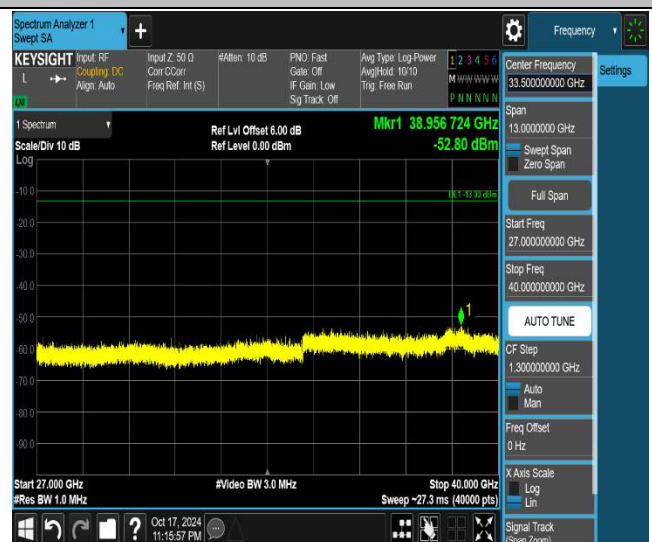
Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-3000~6000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-6000~18000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-18000~27000-PASS



Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-27000~40000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	-0.90	-0.000257	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	-0.90	-0.000257	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	-3.90	-0.001114	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	-0.50	-0.000143	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	0.00	0.000000	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-2.60	-0.000743	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-0.30	-0.000086	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	-0.10	-0.000029	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	0.20	0.000057	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-1.00	-0.000286	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	0.80	0.000229	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	1.60	0.000457	PASS