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	26.14	24.13	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#12	26.07	24.06	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#24	26.09	24.08	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#0	25.64	23.63	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#6	25.73	23.72	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	12RB#13	25.53	23.52	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	25.66	23.65	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#0	25.05	23.04	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#12	25.07	23.06	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#24	24.99	22.98	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#0	23.65	21.64	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#6	23.75	21.74	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	12RB#13	23.6	21.59	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	23.61	21.6	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#0	23.37	21.36	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#12	23.38	21.37	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#24	23.34	21.33	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#0	22.93	20.92	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#6	23.04	21.03	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	12RB#13	22.85	20.84	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	22.86	20.85	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#0	21.17	19.16	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#12	21.14	19.13	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#24	21.36	19.35	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#0	20.95	18.94	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#6	21.05	19.04	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	12RB#13	20.87	18.86	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	20.89	18.88	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#0	25.96	23.95	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#12	26.19	24.18	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#24	26.27	24.26	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#0	25.58	23.57	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#6	25.64	23.63	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	12RB#13	25.62	23.61	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	25.37	23.36	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#0	25.02	23.01	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#12	25.14	23.13	30.00	PASS

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Band42(3450-3550)	5MHz	16QAM	42590	1RB#24	25.06	23.05	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#0	23.63	21.62	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#6	23.87	21.86	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	12RB#13	23.31	21.3	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	23.37	21.36	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#0	23.13	21.12	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#12	23.34	21.33	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#24	23.41	21.4	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#0	23.09	21.08	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#6	22.95	20.94	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	12RB#13	22.65	20.64	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	22.96	20.95	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#0	21.34	19.33	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#12	20.85	18.84	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#24	21.53	19.52	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#0	21.08	19.07	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#6	21.24	19.23	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	12RB#13	20.99	18.98	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	20.69	18.68	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#0	25.9	23.89	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#12	25.8	23.79	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#24	26.23	24.22	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#0	25.76	23.75	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#6	25.65	23.64	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	12RB#13	25.6	23.59	30.00	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	25.62	23.61	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#0	24.89	22.88	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#12	25.1	23.09	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#24	24.78	22.77	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#0	23.61	21.6	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#6	23.69	21.68	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	12RB#13	23.64	21.63	30.00	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	23.37	21.36	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#0	23.11	21.1	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#12	23.1	21.09	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#24	23.39	21.38	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#0	23.05	21.04	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#6	23.22	21.21	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	12RB#13	22.95	20.94	30.00	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	22.78	20.77	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#0	21.03	19.02	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#12	20.91	18.9	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#24	21.31	19.3	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	12RB#0	20.72	18.71	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	12RB#6	20.9	18.89	30.00	PASS

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Band42(3450-3550)	5MHz	256QAM	43065	12RB#13	20.89	18.88	30.00	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	20.92	18.91	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#0	25.92	23.91	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#24	25.96	23.95	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#49	25.84	23.83	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#0	25.44	23.43	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#12	25.84	23.83	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	25RB#25	25.48	23.47	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	25.43	23.42	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#0	25.13	23.12	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#24	24.95	22.94	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#49	25.17	23.16	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#0	23.57	21.56	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#12	23.81	21.8	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	25RB#25	23.34	21.33	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	23.51	21.5	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#0	23.15	21.14	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#24	23.2	21.19	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#49	23.4	21.39	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	25RB#0	22.76	20.75	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	25RB#12	23.23	21.22	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	25RB#25	23.04	21.03	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	22.91	20.9	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#0	21.19	19.18	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#24	20.96	18.95	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#49	21.38	19.37	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#0	20.71	18.7	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#12	21.16	19.15	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	25RB#25	20.71	18.7	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	20.71	18.7	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#0	26.31	24.3	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#24	25.96	23.95	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#49	25.82	23.81	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#0	25.47	23.46	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#12	25.86	23.85	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	25RB#25	25.51	23.5	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	25.69	23.68	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#0	25.15	23.14	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#24	25.18	23.17	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#49	25.19	23.18	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#0	23.55	21.54	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#12	23.65	21.64	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	25RB#25	23.44	21.43	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	23.49	21.48	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#0	23.47	21.46	30.00	PASS

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Band42(3450-3550)	10MHz	64QAM	42590	1RB#24	23.15	21.14	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#49	23.22	21.21	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#0	23.12	21.11	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#12	22.94	20.93	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	25RB#25	22.94	20.93	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	22.58	20.57	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#0	20.91	18.9	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#24	21.21	19.2	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#49	21.34	19.33	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#0	21.09	19.08	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#12	21.1	19.09	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	25RB#25	20.76	18.75	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	20.97	18.96	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#0	26.22	24.21	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#24	26.1	24.09	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#49	26.13	24.12	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#0	25.45	23.44	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#12	25.88	23.87	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	25RB#25	25.65	23.64	30.00	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	25.6	23.59	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#0	25.04	23.03	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#24	25.05	23.04	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#49	24.92	22.91	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#0	23.42	21.41	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#12	23.91	21.9	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	25RB#25	23.36	21.35	30.00	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	23.43	21.42	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#0	23.19	21.18	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#24	23.13	21.12	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#49	23.42	21.41	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#0	23.01	21	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#12	23	20.99	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	25RB#25	22.8	20.79	30.00	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	22.93	20.92	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#0	21.11	19.1	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#24	21.07	19.06	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#49	21.46	19.45	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#0	20.71	18.7	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#12	21.01	19	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	25RB#25	20.76	18.75	30.00	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	20.87	18.86	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#0	26.24	24.23	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#38	26.03	24.02	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#74	25.86	23.85	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	38RB#0	25.37	23.36	30.00	PASS

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Band42(3450-3550)	15MHz	QPSK	42165	38RB#18	25.79	23.78	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	38RB#37	25.73	23.72	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	25.41	23.4	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#0	24.77	22.76	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#38	24.79	22.78	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#74	24.86	22.85	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#0	23.61	21.6	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#18	23.83	21.82	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	38RB#37	23.77	21.76	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	23.51	21.5	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#0	23.13	21.12	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#38	23.13	21.12	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#74	23.46	21.45	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#0	23	20.99	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#18	22.98	20.97	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	38RB#37	22.89	20.88	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	22.87	20.86	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#0	21.23	19.22	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#38	21.16	19.15	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#74	21.34	19.33	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#0	20.77	18.76	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#18	21.22	19.21	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	38RB#37	20.57	18.56	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	20.7	18.69	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#0	26.13	24.12	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#38	26.01	24	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#74	25.91	23.9	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#0	25.71	23.7	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#18	25.91	23.9	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	38RB#37	25.51	23.5	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	25.78	23.77	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#0	25.02	23.01	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#38	25.04	23.03	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#74	24.97	22.96	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#0	23.78	21.77	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#18	23.78	21.77	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	38RB#37	23.37	21.36	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	23.41	21.4	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#0	23.34	21.33	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#38	23.44	21.43	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#74	23.14	21.13	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#0	22.72	20.71	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#18	22.85	20.84	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	38RB#37	22.77	20.76	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	22.68	20.67	30.00	PASS

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Band42(3450-3550)	15MHz	256QAM	42590	1RB#0	20.94	18.93	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#38	20.93	18.92	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#74	21.36	19.35	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#0	20.7	18.69	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#18	20.8	18.79	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	38RB#37	20.84	18.83	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	20.8	18.79	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#0	26.3	24.29	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#38	25.82	23.81	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#74	26.08	24.07	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#0	25.77	23.76	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#18	25.76	23.75	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	38RB#37	25.27	23.26	30.00	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	25.45	23.44	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#0	24.84	22.83	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#38	25.21	23.2	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#74	25.16	23.15	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#0	23.36	21.35	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#18	23.56	21.55	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	38RB#37	23.44	21.43	30.00	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	23.46	21.45	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#0	23.2	21.19	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#38	23.21	21.2	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#74	23.28	21.27	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#0	23.06	21.05	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#18	22.82	20.81	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	38RB#37	22.96	20.95	30.00	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	23.01	21	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#0	21.05	19.04	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#38	20.9	18.89	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#74	21.43	19.42	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#0	21.01	19	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#18	21.15	19.14	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	38RB#37	20.67	18.66	30.00	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	20.62	18.61	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#0	25.93	23.92	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#49	25.88	23.87	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#99	25.98	23.97	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#0	25.73	23.72	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#25	25.48	23.47	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	50RB#50	25.24	23.23	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	25.53	23.52	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#0	25.08	23.07	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#49	24.88	22.87	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#99	25.05	23.04	30.00	PASS

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Band42(3450-3550)	20MHz	16QAM	42190	50RB#0	23.79	21.78	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	50RB#25	23.49	21.48	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	50RB#50	23.57	21.56	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	23.75	21.74	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#0	23.15	21.14	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#49	23.4	21.39	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#99	23.41	21.4	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#0	22.82	20.81	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#25	22.87	20.86	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	50RB#50	22.67	20.66	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	22.69	20.68	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#0	20.97	18.96	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#49	20.85	18.84	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#99	21.46	19.45	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#0	20.67	18.66	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#25	21.03	19.02	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	50RB#50	20.67	18.66	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	20.77	18.76	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#0	26.08	24.07	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#49	26.11	24.1	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#99	26.25	24.24	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	50RB#0	25.38	23.37	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	50RB#25	25.91	23.9	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	50RB#50	25.25	23.24	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	25.7	23.69	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#0	24.8	22.79	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#49	25.07	23.06	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#99	25.07	23.06	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#0	23.75	21.74	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#25	23.84	21.83	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	50RB#50	23.5	21.49	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	23.62	21.61	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#0	23.43	21.42	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#49	23.16	21.15	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#99	23.46	21.45	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#0	23.03	21.02	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#25	22.84	20.83	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	50RB#50	22.67	20.66	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	22.83	20.82	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#0	21.06	19.05	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#49	21.24	19.23	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#99	21.32	19.31	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#0	20.75	18.74	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#25	20.78	18.77	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42590	50RB#50	20.9	18.89	30.00	PASS

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Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	20.75	18.74	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#0	26.28	24.27	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#49	25.86	23.85	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#99	26.29	24.28	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#0	25.82	23.81	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#25	25.81	23.8	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	50RB#50	25.4	23.39	30.00	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	25.68	23.67	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#0	25.21	23.2	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#49	25.02	23.01	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#99	24.75	22.74	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#0	23.41	21.4	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#25	23.5	21.49	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	50RB#50	23.77	21.76	30.00	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	23.6	21.59	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#0	23.1	21.09	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#49	23.09	21.08	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#99	23.07	21.06	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#0	22.74	20.73	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#25	22.84	20.83	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	50RB#50	22.7	20.69	30.00	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	22.92	20.91	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#0	20.98	18.97	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#49	21.17	19.16	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#99	21.34	19.33	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#0	20.93	18.92	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#25	20.9	18.89	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	50RB#50	21.02	19.01	30.00	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	20.85	18.84	30.00	PASS

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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	5.35	13	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	6.14	13	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	6.56	13	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	6.81	13	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	5.33	13	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	6.11	13	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	6.58	13	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	6.84	13	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	5.23	13	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	6.00	13	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	6.50	13	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	6.95	13	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	5.35	13	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	6.14	13	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	6.41	13	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	6.73	13	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	5.33	13	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	6.13	13	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	6.52	13	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	6.66	13	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	5.22	13	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	6.02	13	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	6.32	13	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	6.73	13	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	5.32	13	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	6.07	13	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	6.52	13	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	6.68	13	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	5.27	13	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	6.09	13	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	6.52	13	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	6.71	13	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	5.18	13	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	5.97	13	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	6.43	13	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	6.66	13	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	5.30	13	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	6.10	13	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	6.49	13	PASS

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Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	6.91	13	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	5.30	13	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	6.13	13	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	6.55	13	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	6.92	13	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	5.19	13	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	6.00	13	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	6.36	13	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	6.87	13	PASS

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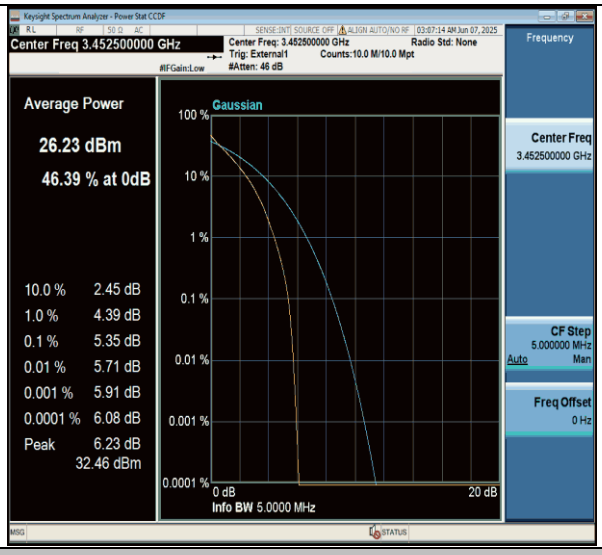
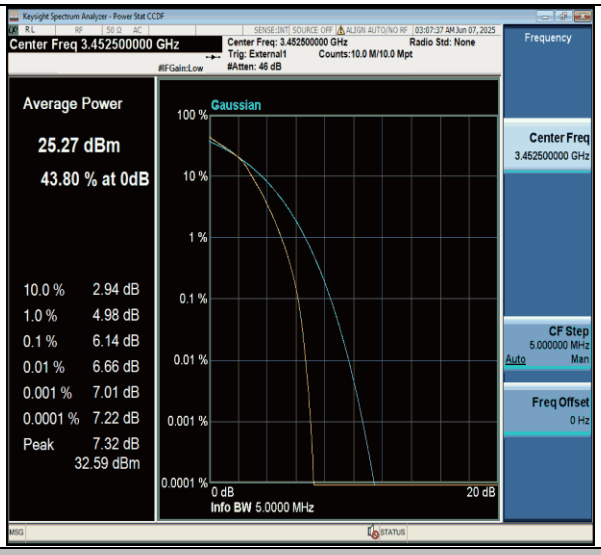
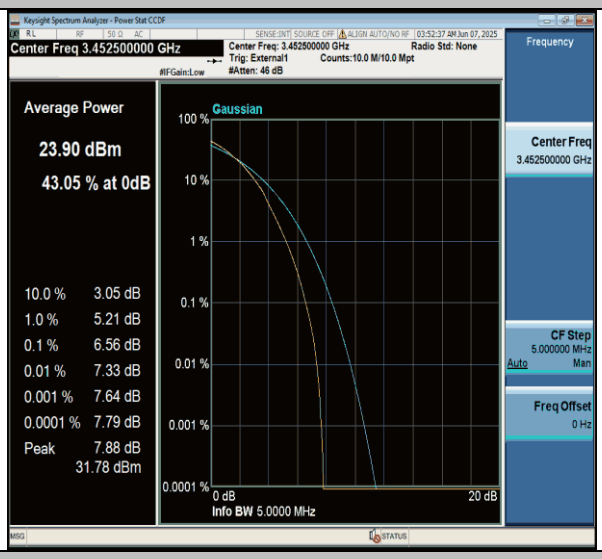
Test Graphs



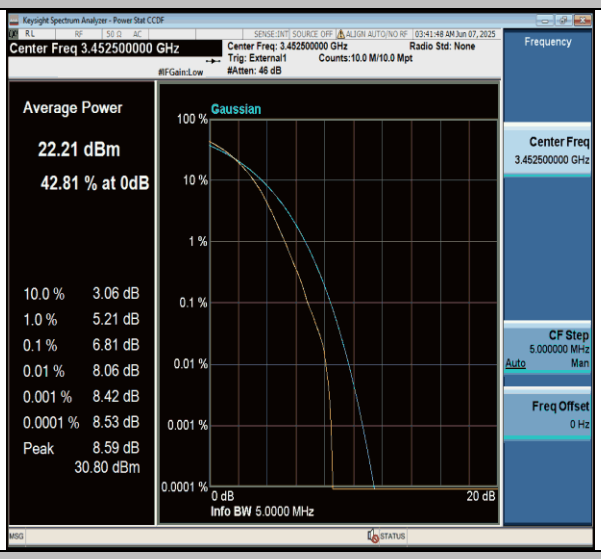
Band42(3450-3550)-5MHz-QPSK-42115-25RB#0-PASS



Band42(3450-3550)-5MHz-16QAM-42115-25RB#0-PASS



Band42(3450-3550)-5MHz-64QAM-42115-25RB#0-PASS



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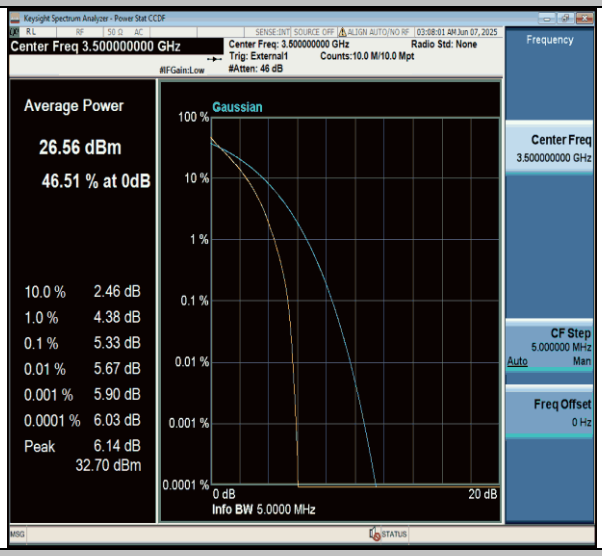

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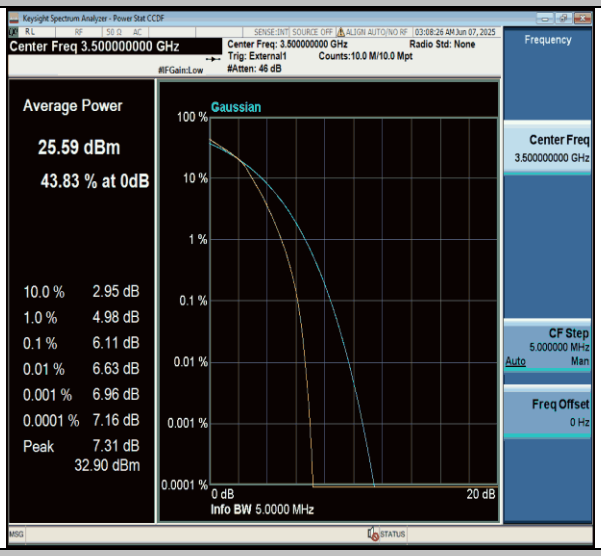

Band42(3450-3550)-5MHz-16QAM-42590-25RB#0-PASS

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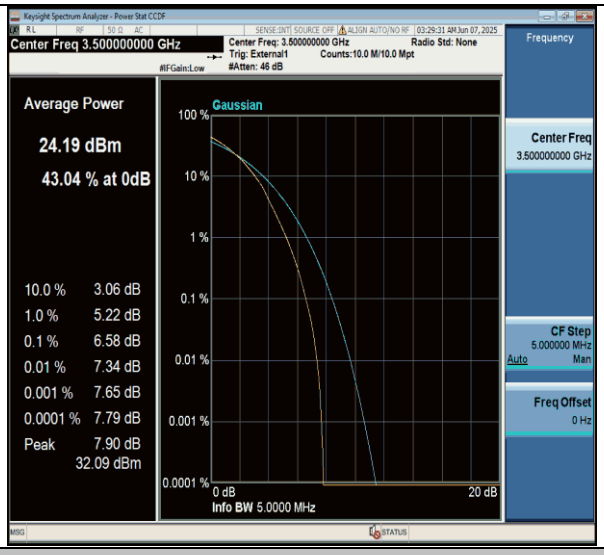

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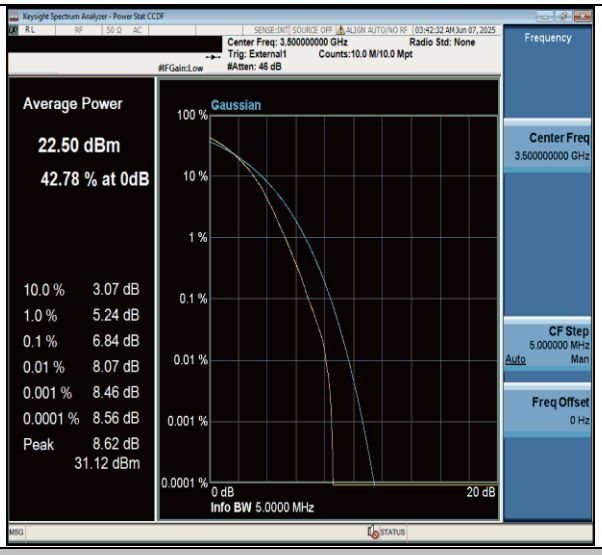

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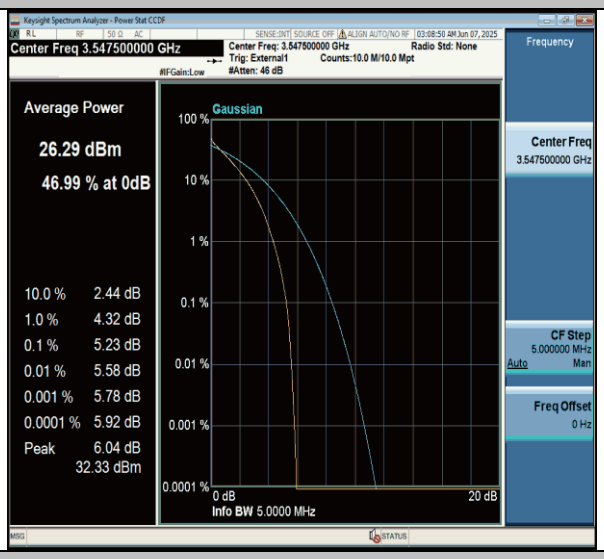

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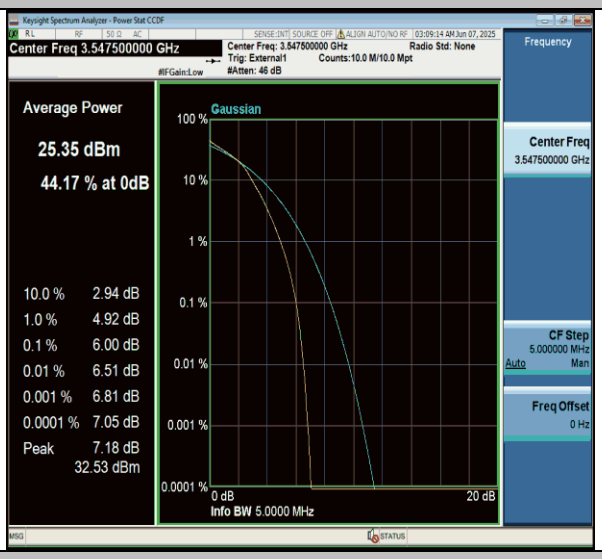

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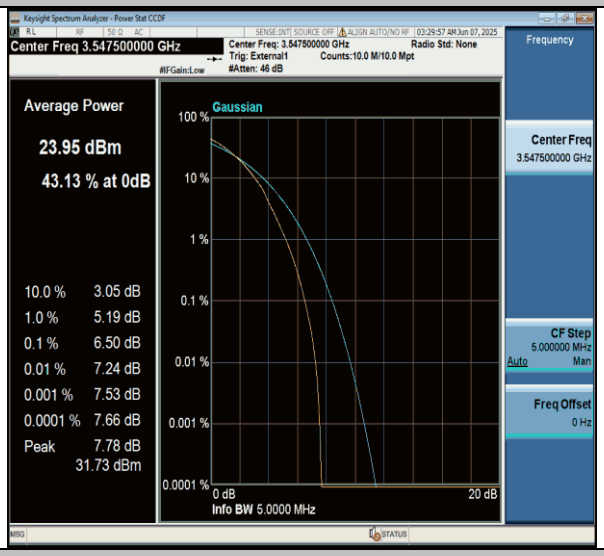

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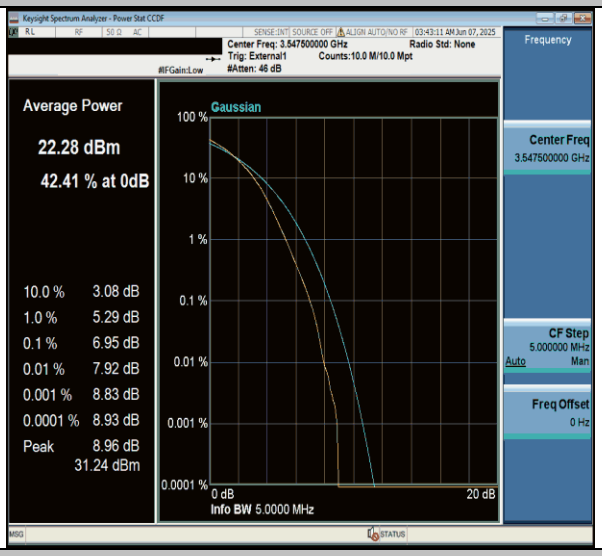

Band42(3450-3550)-5MHz-256QAM-43065-25RB#0-PASS

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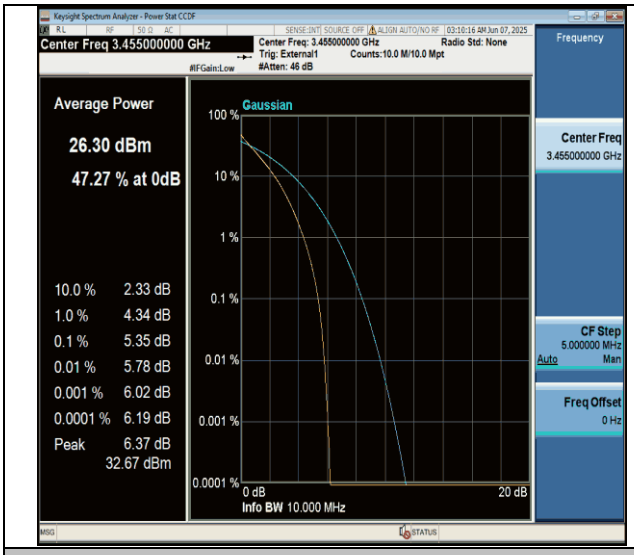

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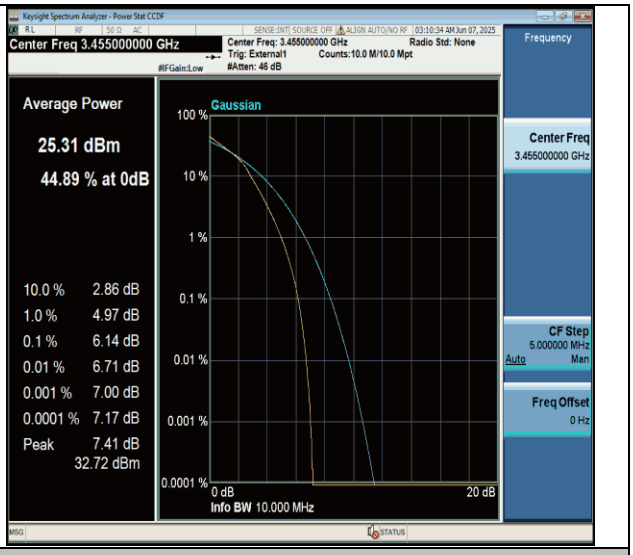

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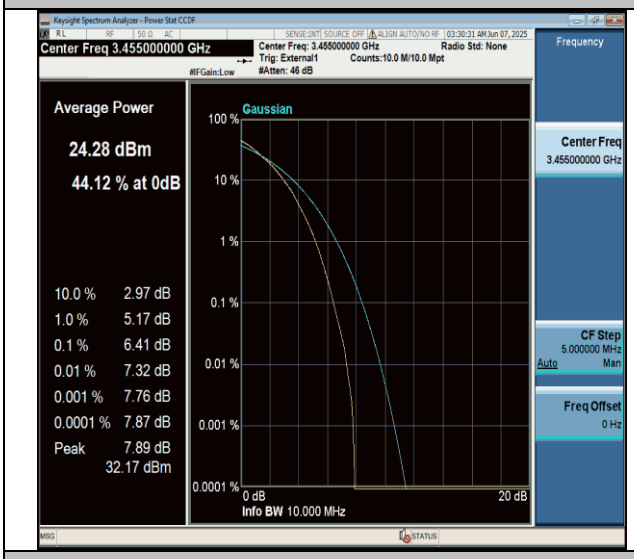

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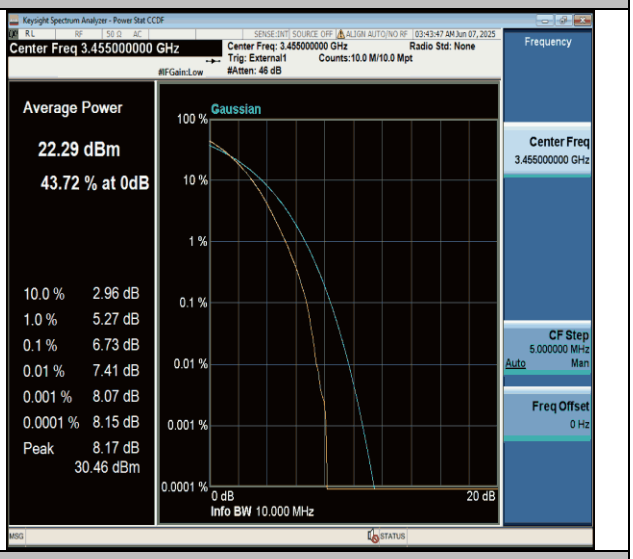

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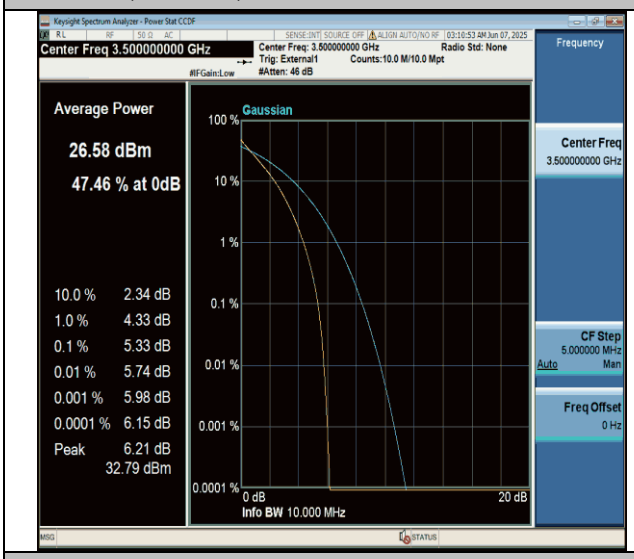

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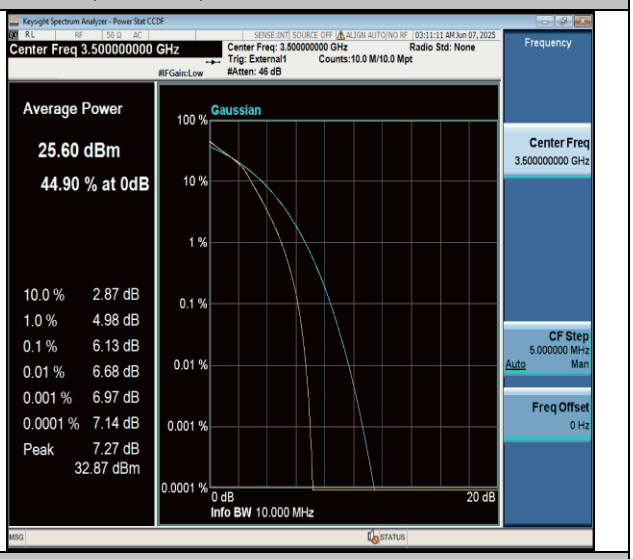

Band42(3450-3550)-10MHz-16QAM-42590-50RB#0-PASS

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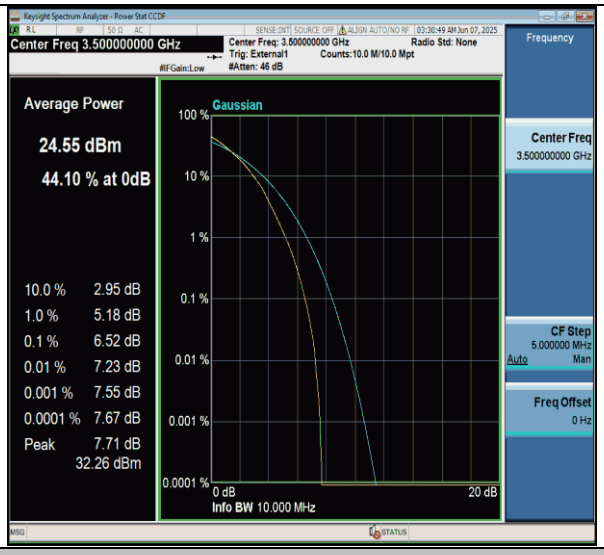

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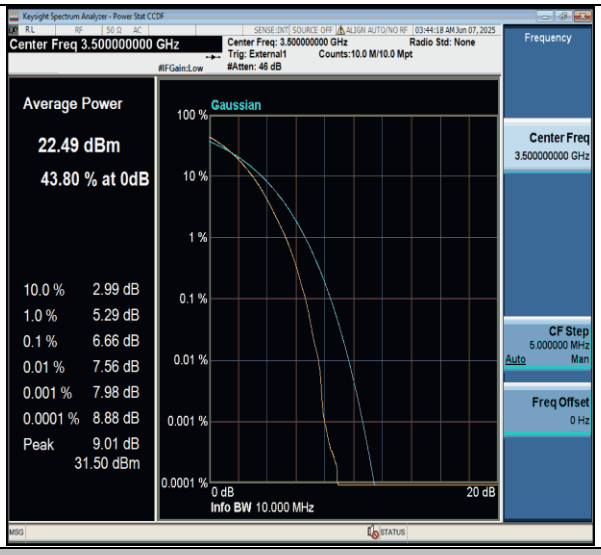

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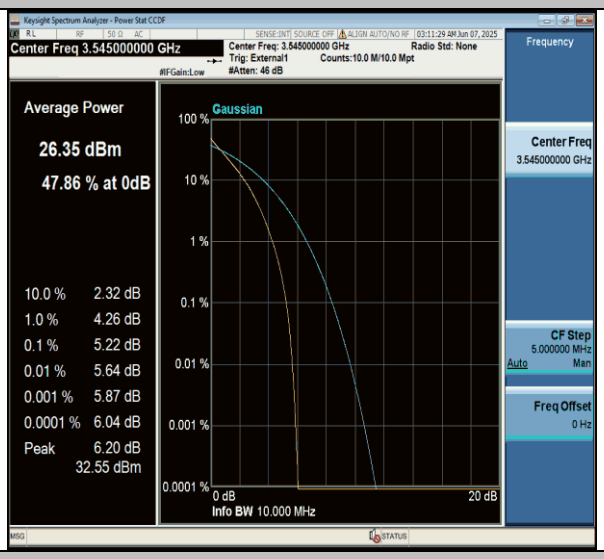

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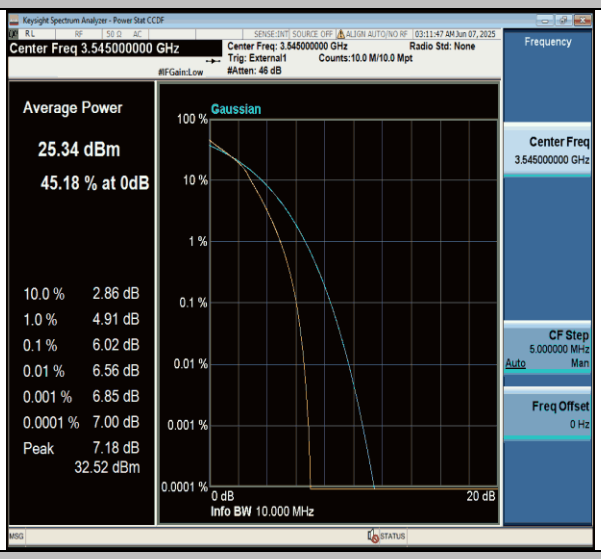

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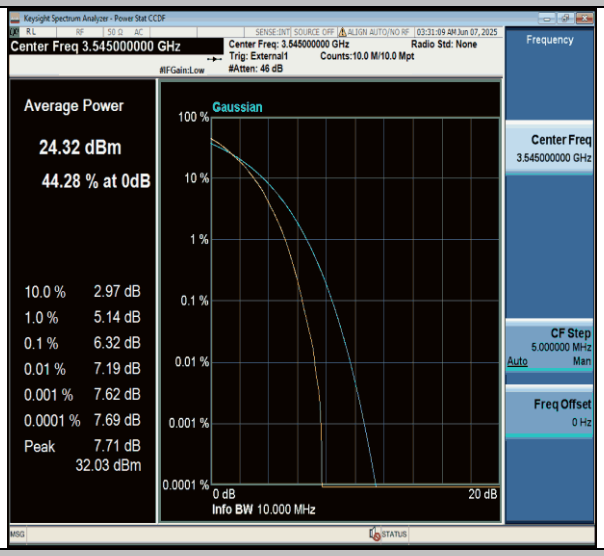

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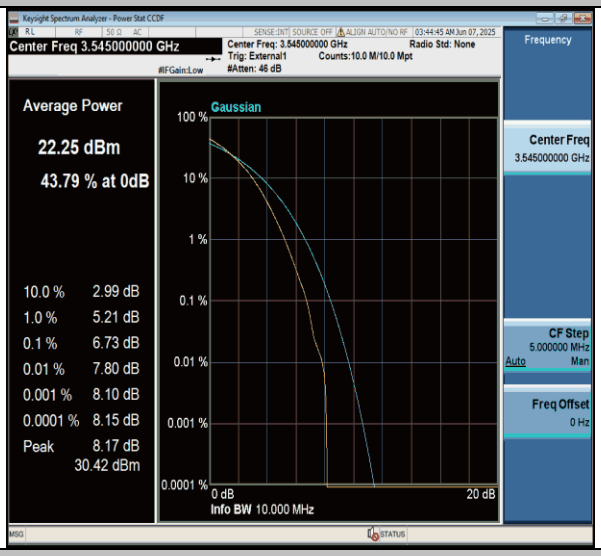

Band42(3450-3550)-10MHz-256QAM-43040-50RB#0-PASS

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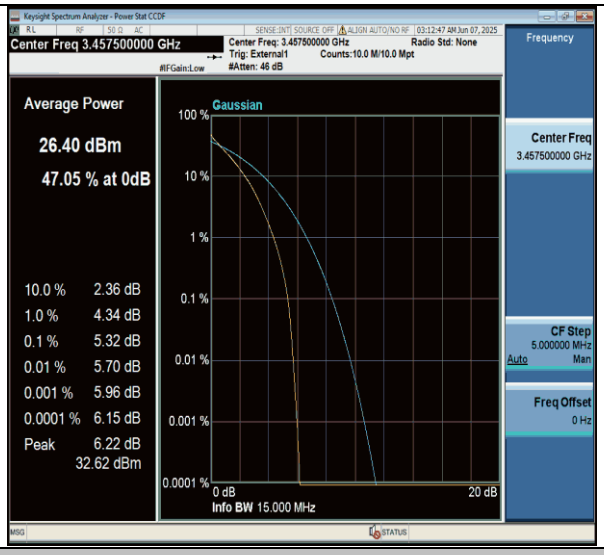
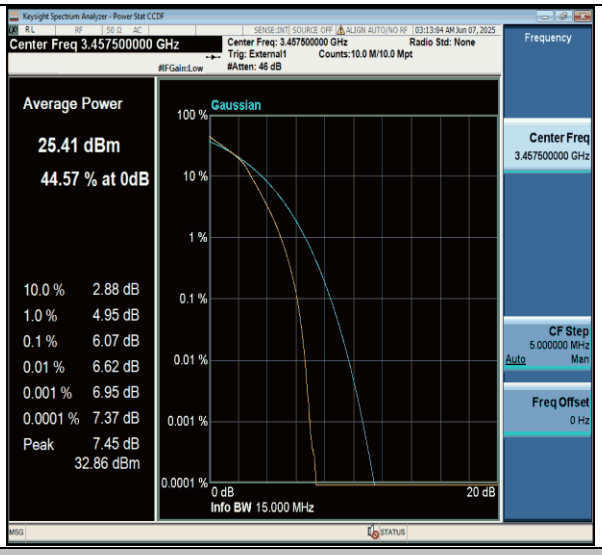


Band42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



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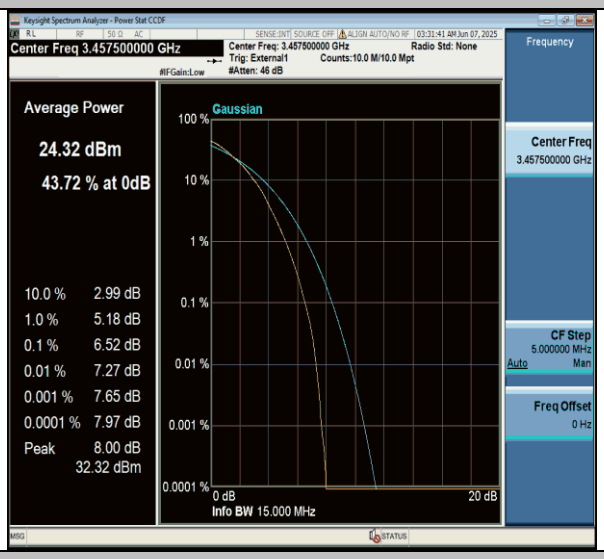

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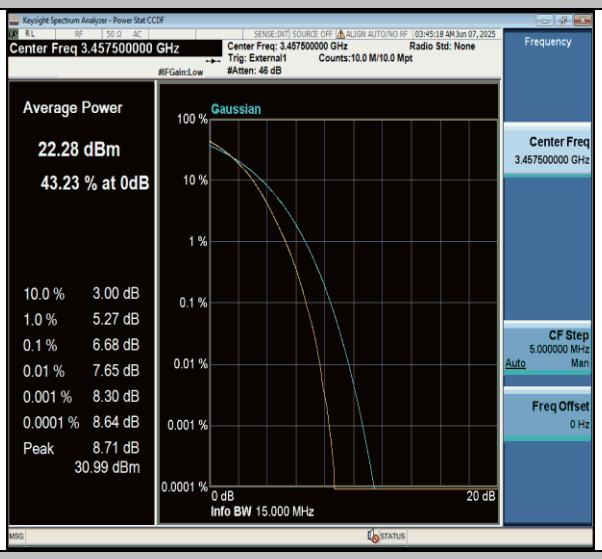

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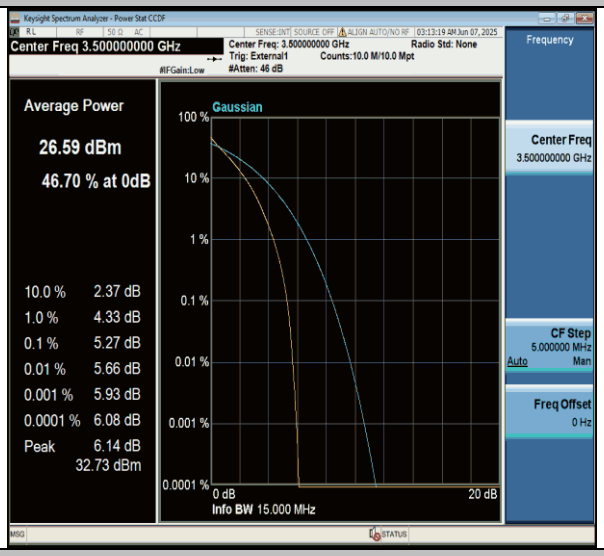

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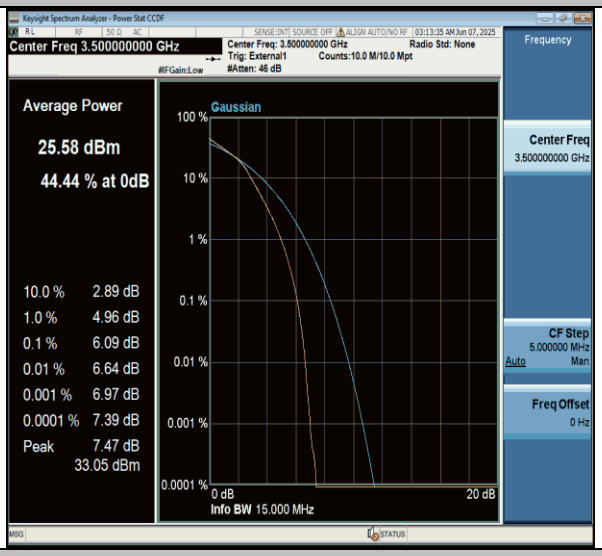

Band42(3450-3550)-15MHz-16QAM-42590-75RB#0-PASS

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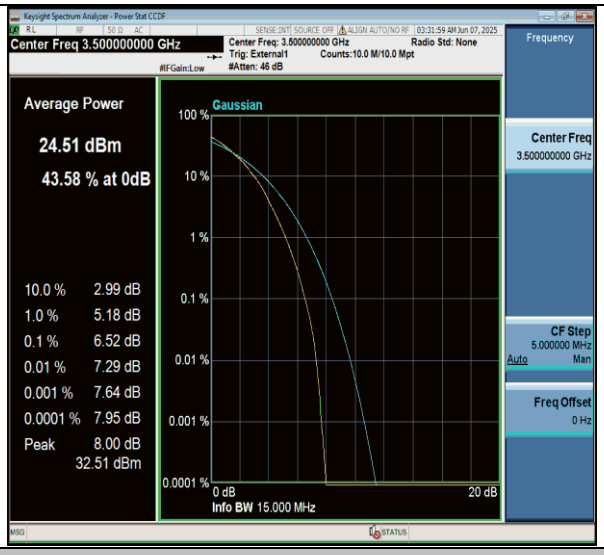

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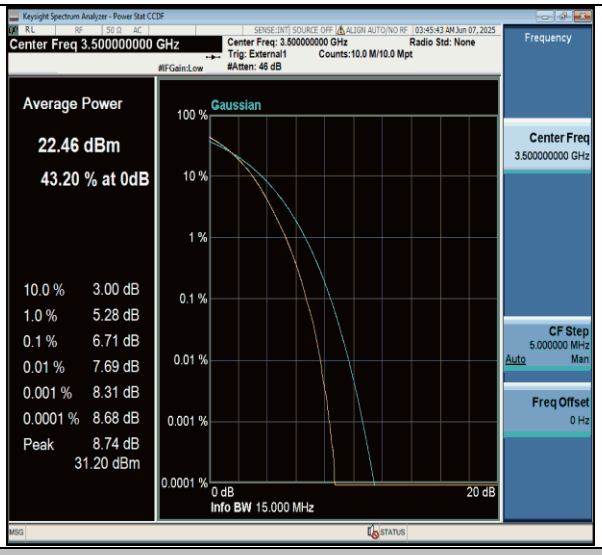

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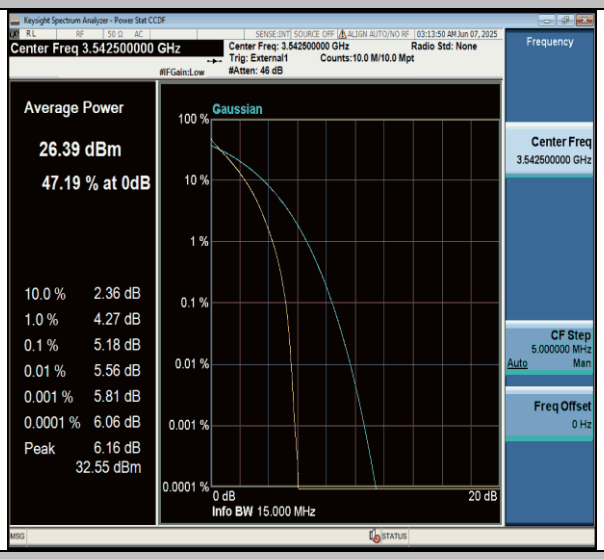
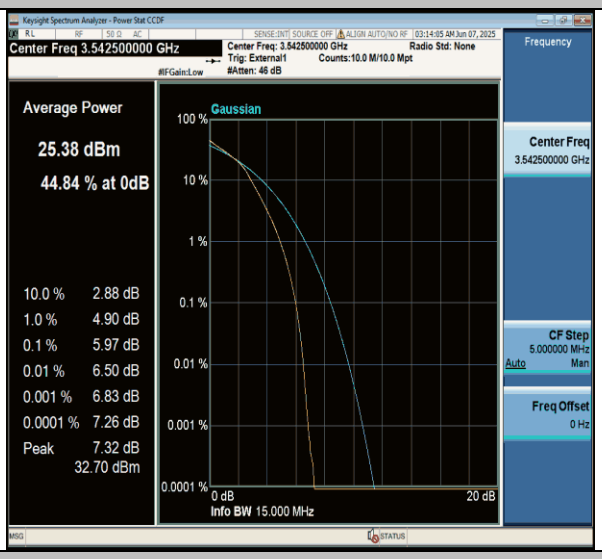


Band42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS



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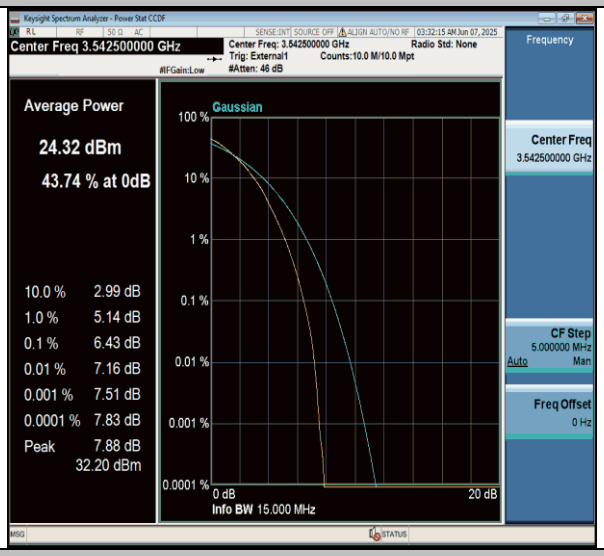

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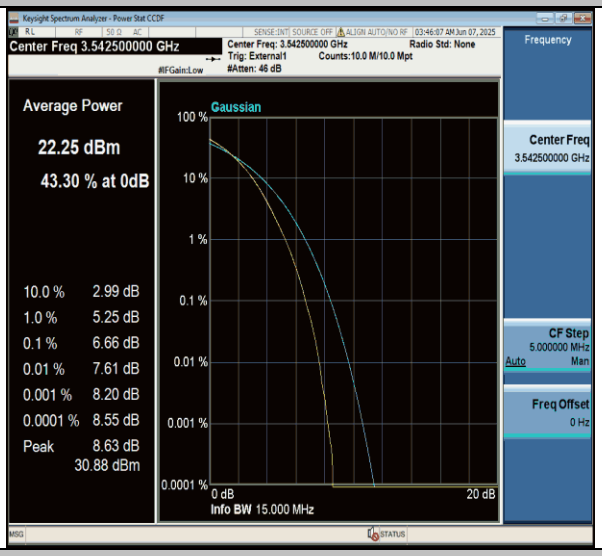

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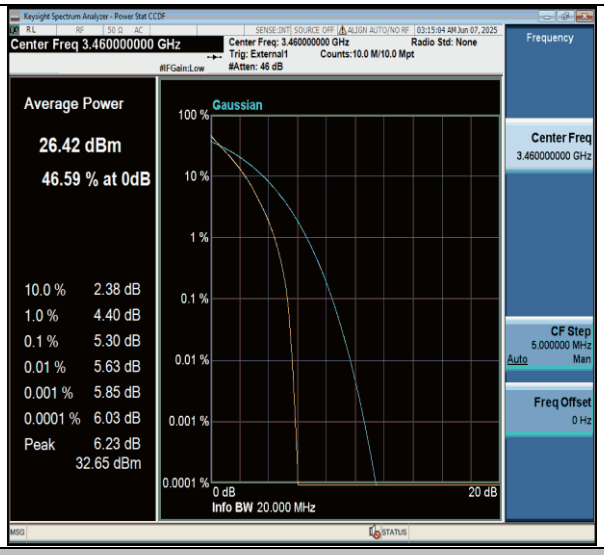
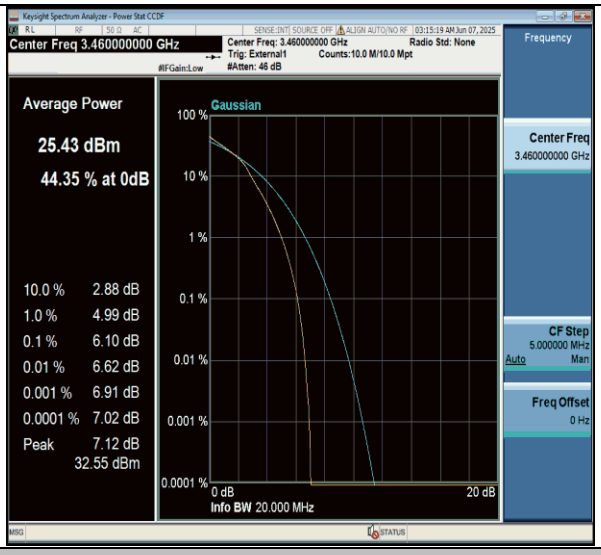


Band42(3450-3550)-20MHz-QPSK-42190-100RB#0-PASS



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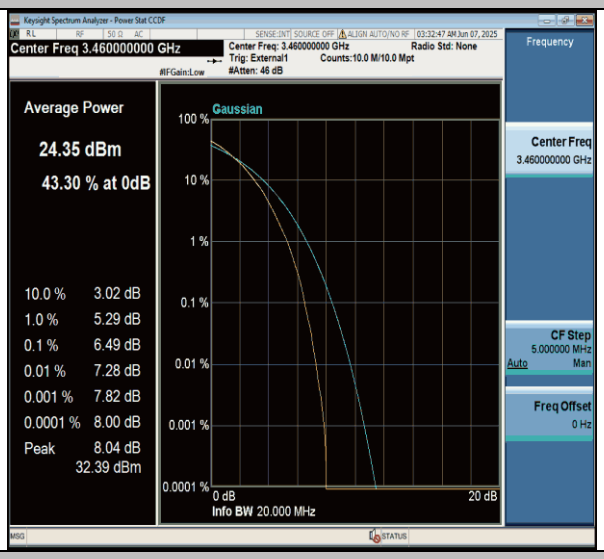

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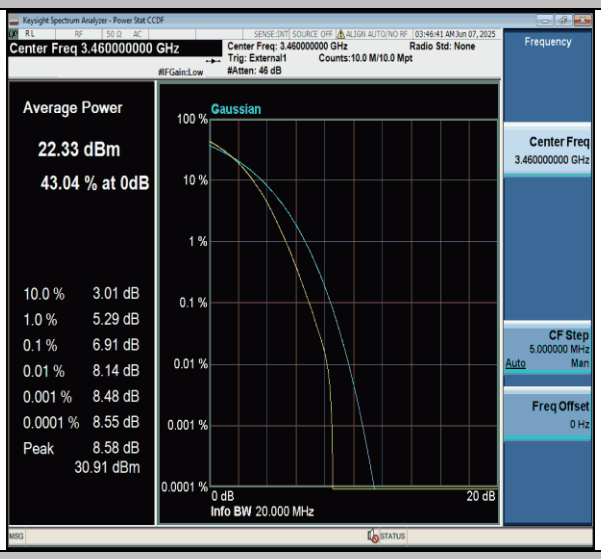

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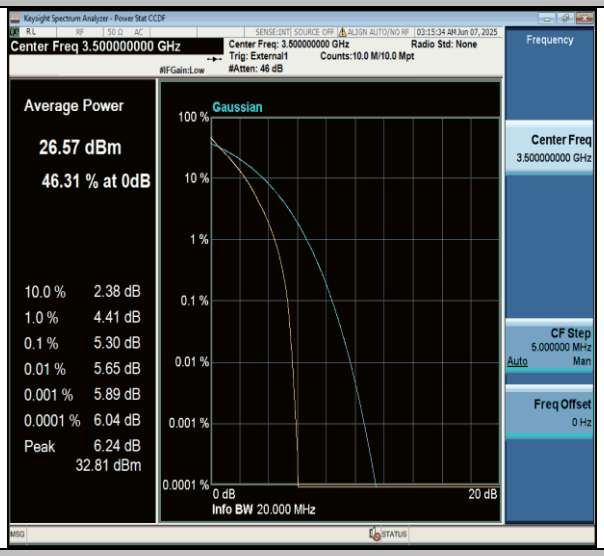

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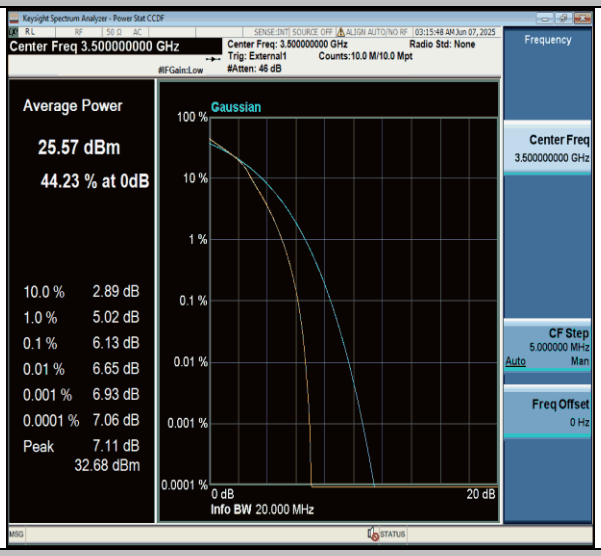

Band42(3450-3550)-20MHz-16QAM-42590-100RB#0-PASS

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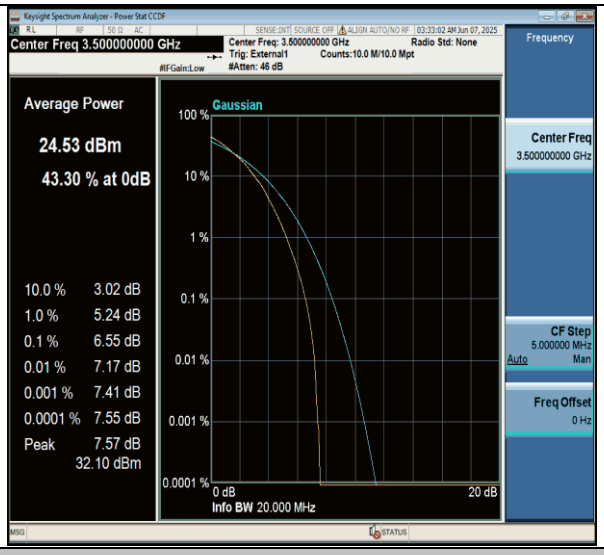

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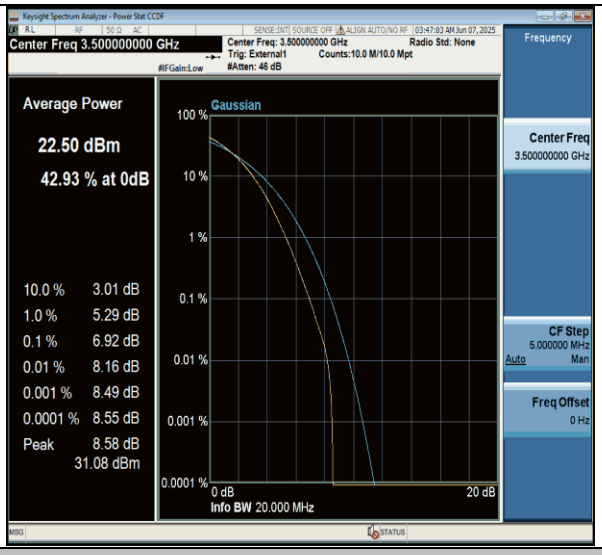

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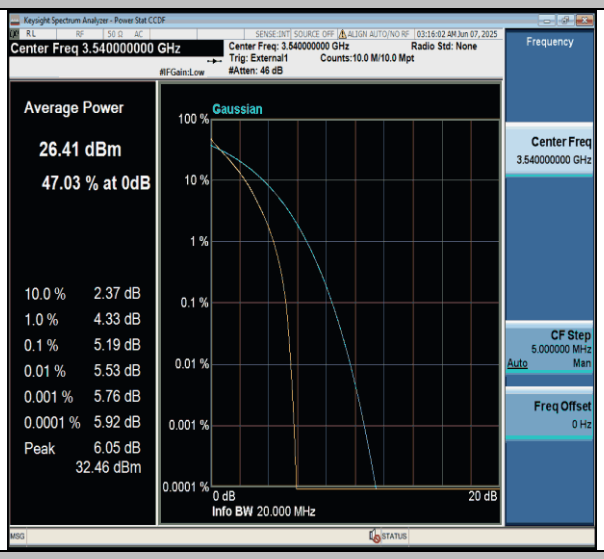

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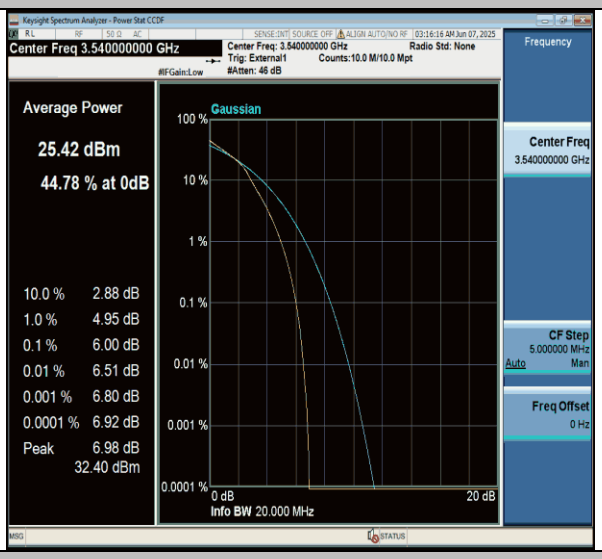

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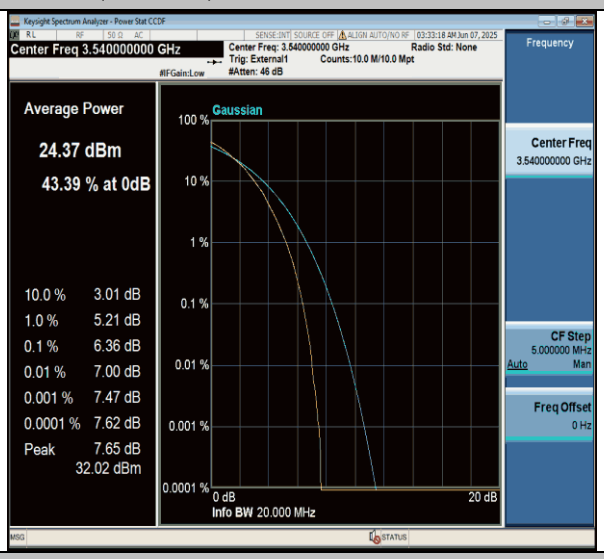

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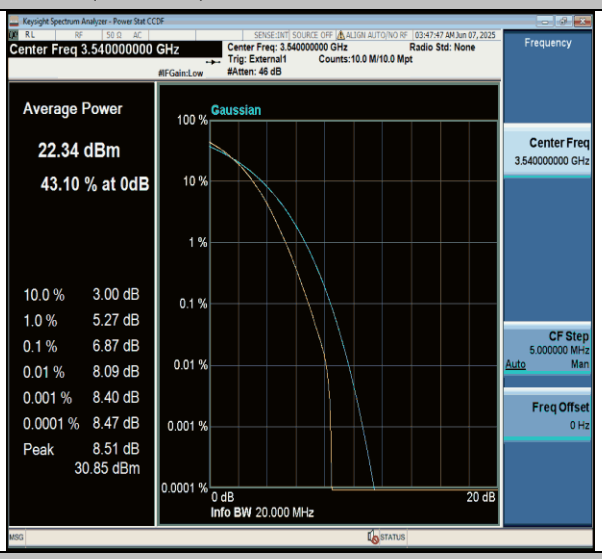

Band42(3450-3550)-20MHz-256QAM-42990-100RB#0-PASS

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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	4.5104	5.436	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	4.5090	5.255	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	4.5052	5.466	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	4.5005	5.125	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.5150	5.321	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	4.5112	5.218	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	4.5102	5.159	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	4.5066	5.134	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	4.5121	5.327	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	4.5063	5.384	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	4.5112	5.554	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	4.4988	5.182	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	9.0182	10.60	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	8.9974	10.42	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	9.0140	10.35	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	8.9832	10.40	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	9.0159	10.48	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	9.0047	11.11	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	8.9690	10.65	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	8.9773	10.17	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	8.9902	10.19	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	9.0093	10.63	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	8.9907	9.982	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	9.0067	10.44	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	13.459	15.62	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	13.505	15.98	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	13.492	15.27	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	13.472	15.10	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	13.472	15.35	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	13.487	15.22	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	13.492	15.66	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	13.494	15.27	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	13.486	15.60	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	13.517	15.02	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	13.486	15.37	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	13.457	15.10	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	17.968	19.98	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	17.999	20.38	PASS

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Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	17.971	19.79	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	17.964	21.26	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	17.974	20.14	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	17.940	20.37	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	18.015	20.68	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	17.962	20.88	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	17.977	19.83	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	17.962	20.21	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	17.941	20.01	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	17.953	19.82	PASS

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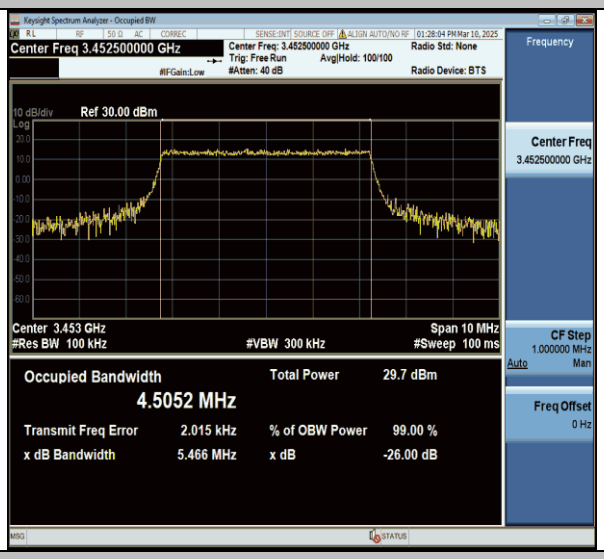
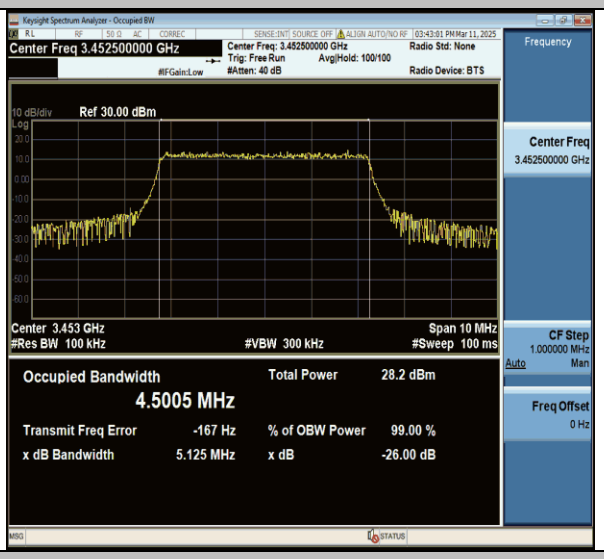
Test Graphs

Band42(3450-3550)-5MHz-QPSK-42115-25RB#0-PASS

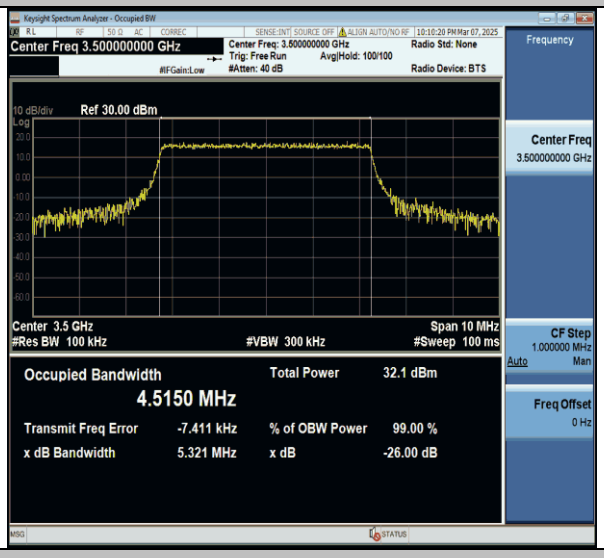
Band42(3450-3550)-5MHz-16QAM-42115-25RB#0-PASS



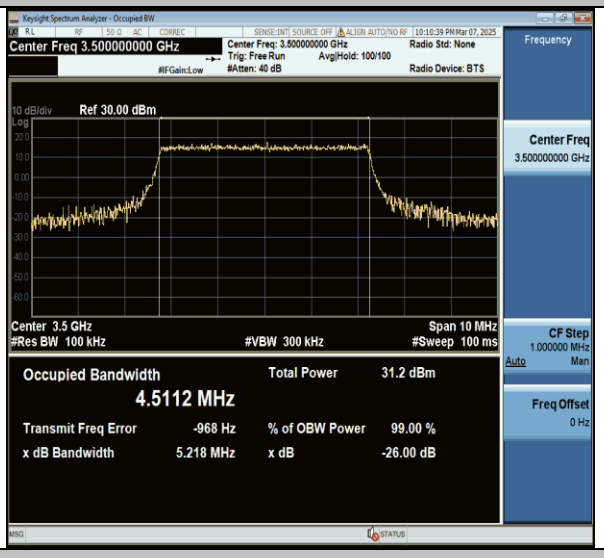
Band42(3450-3550)-5MHz-64QAM-42115-25RB#0-PASS



Band42(3450-3550)-5MHz-256QAM-42115-25RB#0-PASS



Band42(3450-3550)-5MHz-QPSK-42590-25RB#0-PASS



Band42(3450-3550)-5MHz-16QAM-42590-25RB#0-PASS

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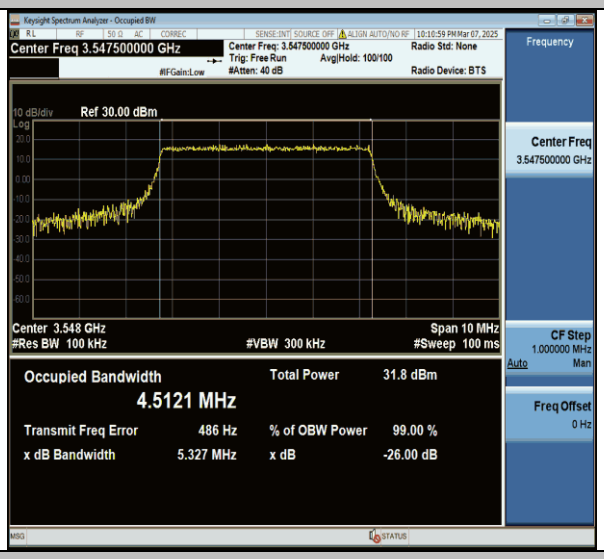
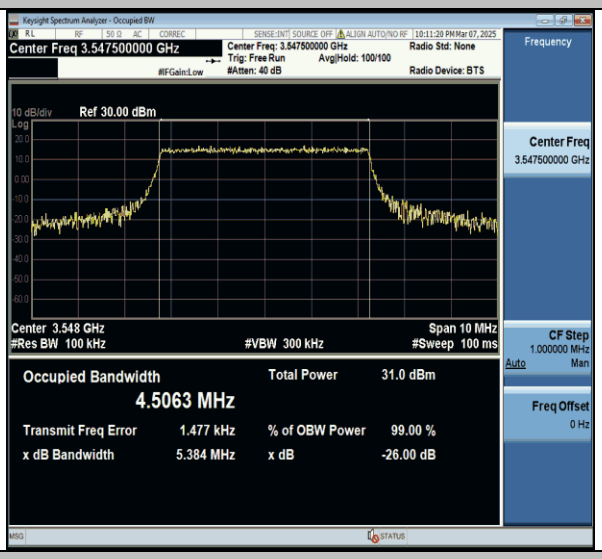
Band42(3450-3550)-5MHz-64QAM-42590-25RB#0-PASS

Band42(3450-3550)-5MHz-256QAM-42590-25RB#0-PASS



Band42(3450-3550)-5MHz-QPSK-43065-25RB#0-PASS



Band42(3450-3550)-5MHz-16QAM-43065-25RB#0-PASS

Band42(3450-3550)-5MHz-64QAM-43065-25RB#0-PASS

Band42(3450-3550)-5MHz-256QAM-43065-25RB#0-PASS

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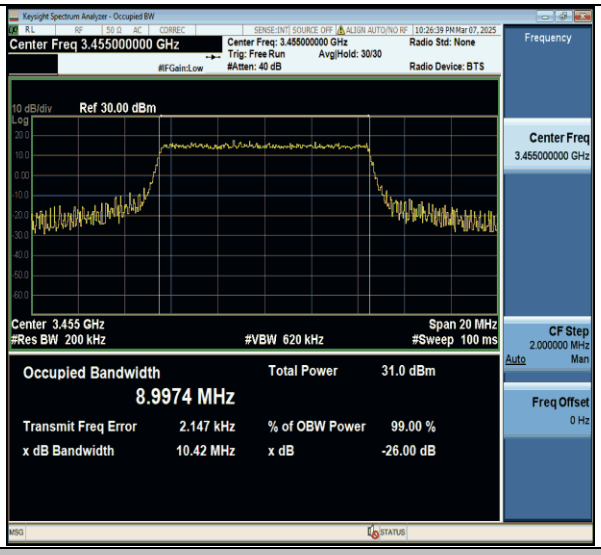
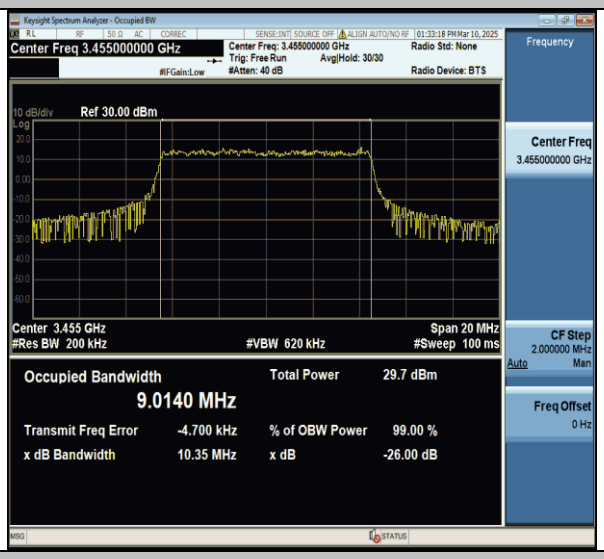
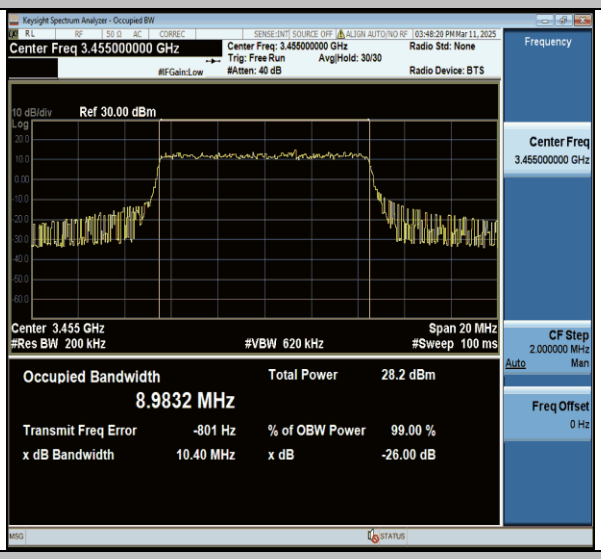
Band42(3450-3550)-10MHz-QPSK-42140-50RB#0-PASS



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

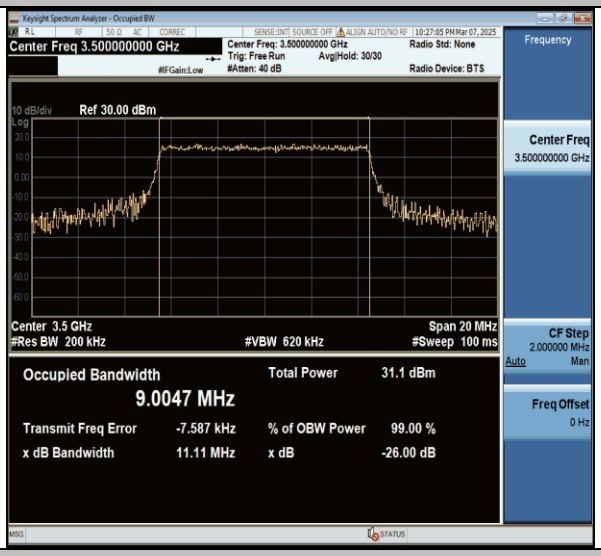


Band42(3450-3550)-10MHz-64QAM-42140-50RB#0-PASS



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

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



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

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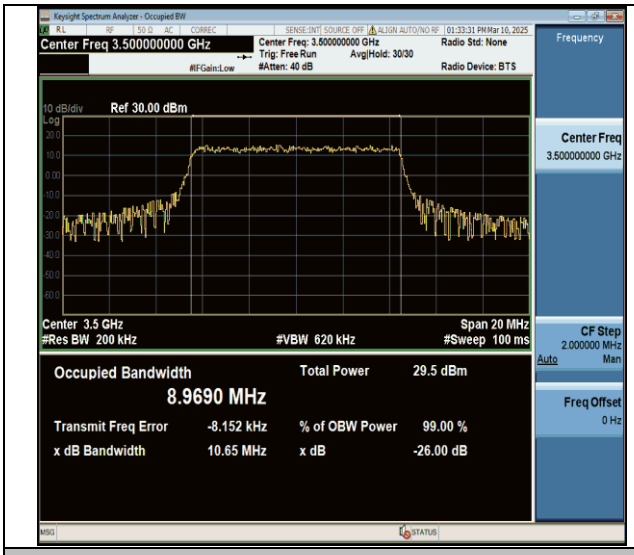

Band42(3450-3550)-10MHz-64QAM-42590-50RB#0-PASS

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

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

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

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

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

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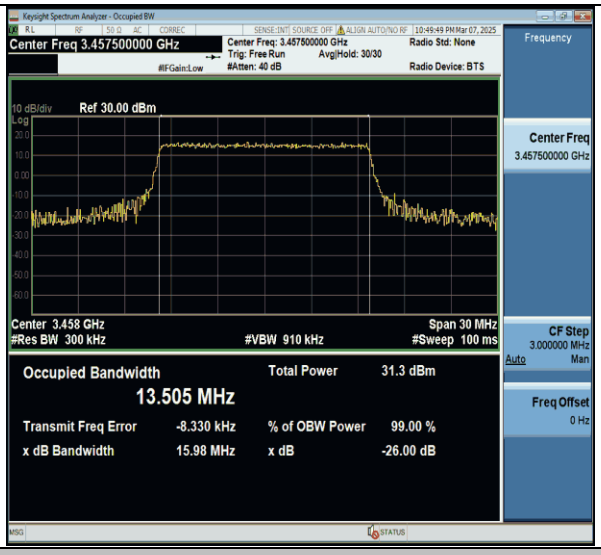
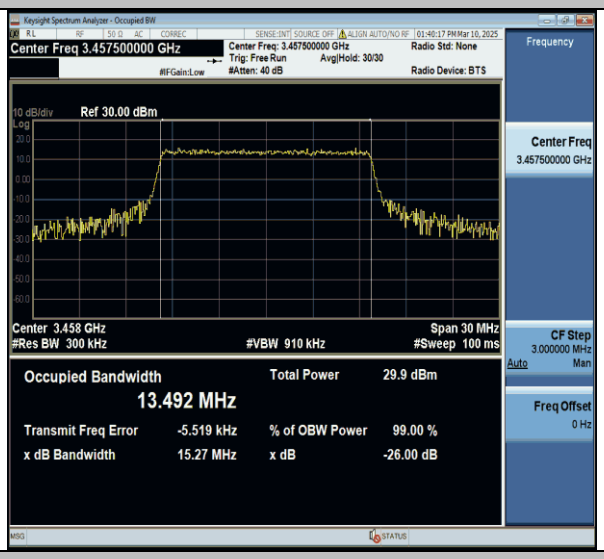
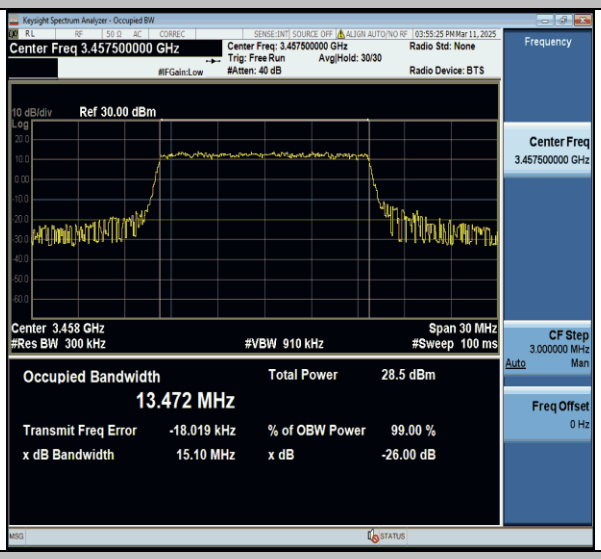
Band42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



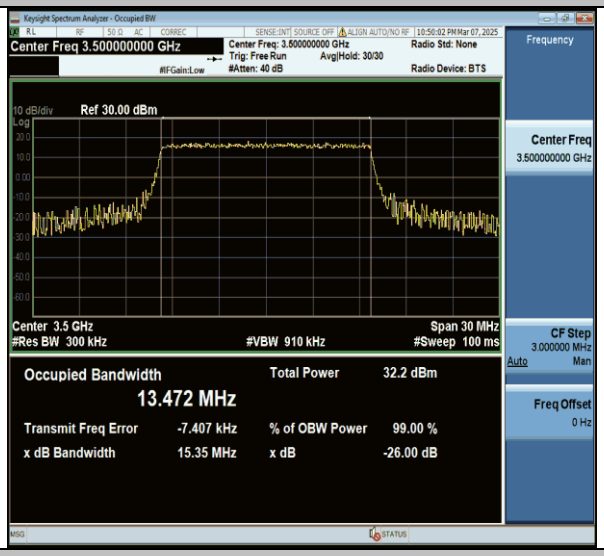
Band42(3450-3550)-15MHz-16QAM-42165-75RB#0-PASS



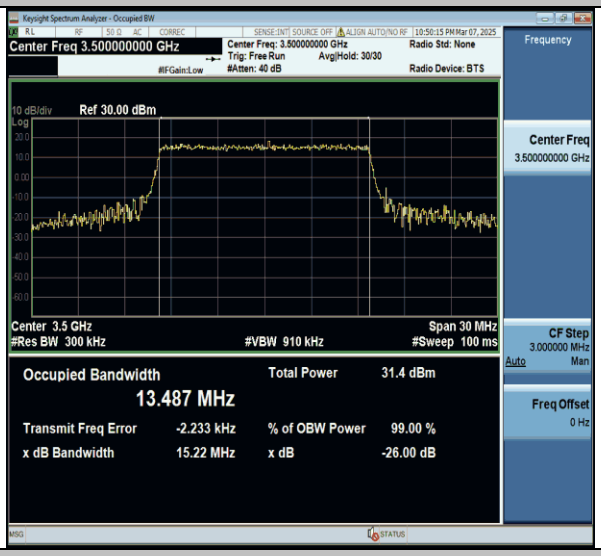
Band42(3450-3550)-15MHz-64QAM-42165-75RB#0-PASS



Band42(3450-3550)-15MHz-256QAM-42165-75RB#0-PASS



Band42(3450-3550)-15MHz-QPSK-42590-75RB#0-PASS



Band42(3450-3550)-15MHz-16QAM-42590-75RB#0-PASS

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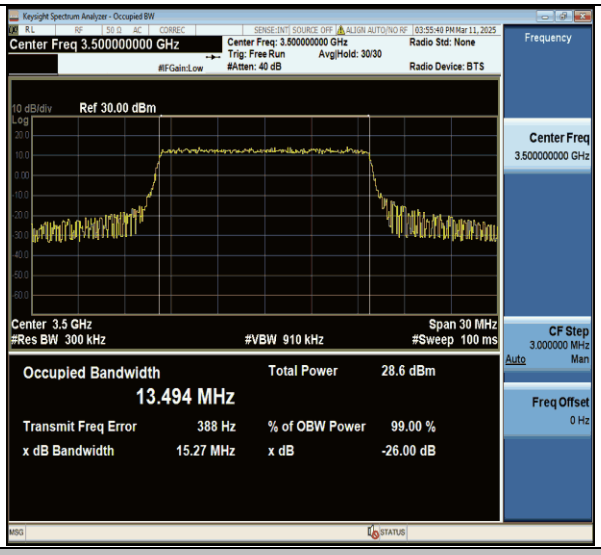
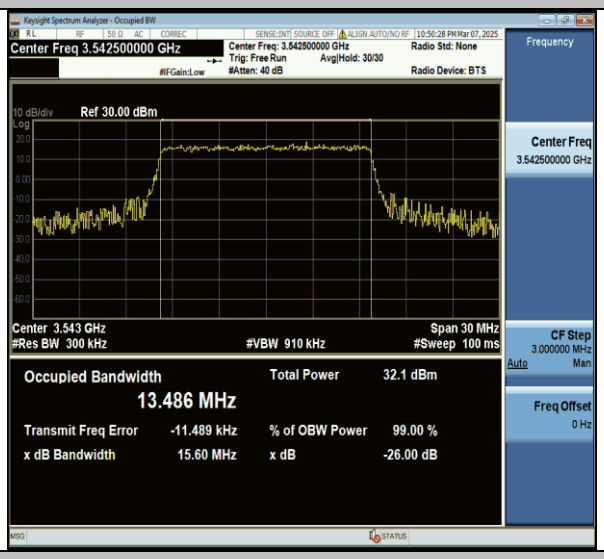
Band42(3450-3550)-15MHz-64QAM-42590-75RB#0-PASS

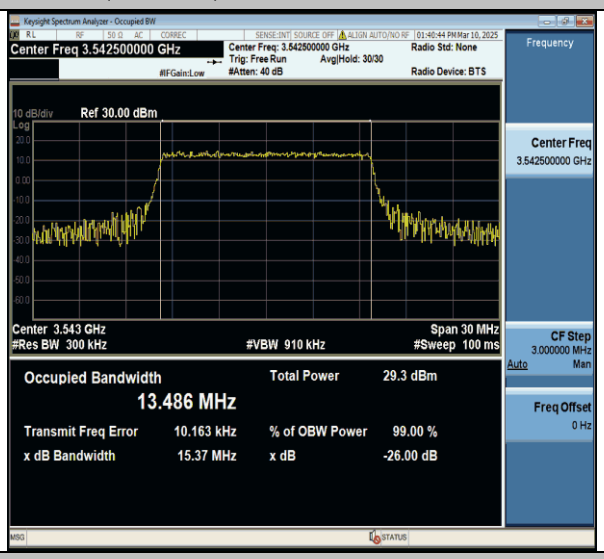


Band42(3450-3550)-15MHz-256QAM-42590-75RB#0-PASS

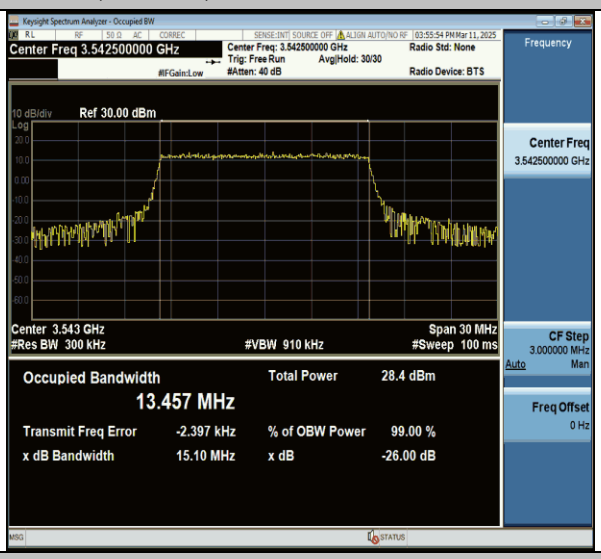


Band42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS

Band42(3450-3550)-15MHz-16QAM-43015-75RB#0-PASS



Band42(3450-3550)-15MHz-64QAM-43015-75RB#0-PASS



Band42(3450-3550)-15MHz-256QAM-43015-75RB#0-PASS

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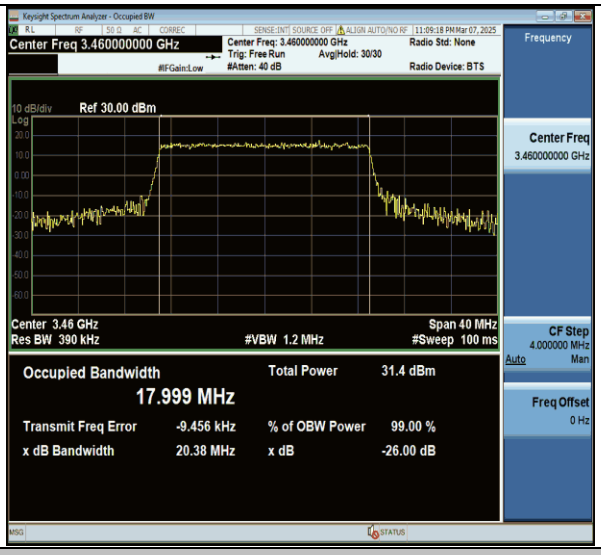
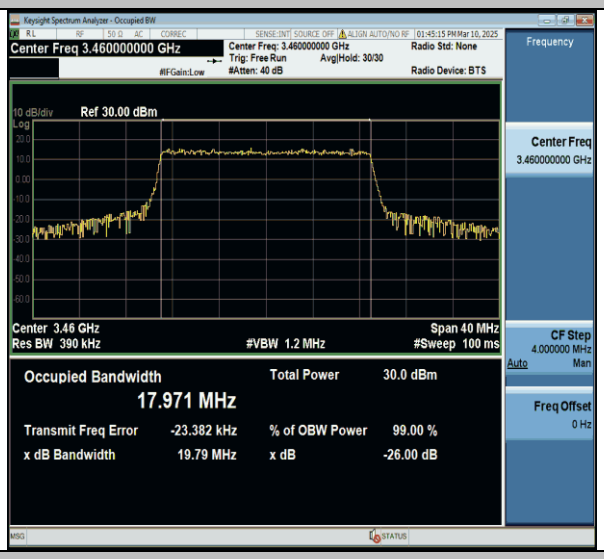
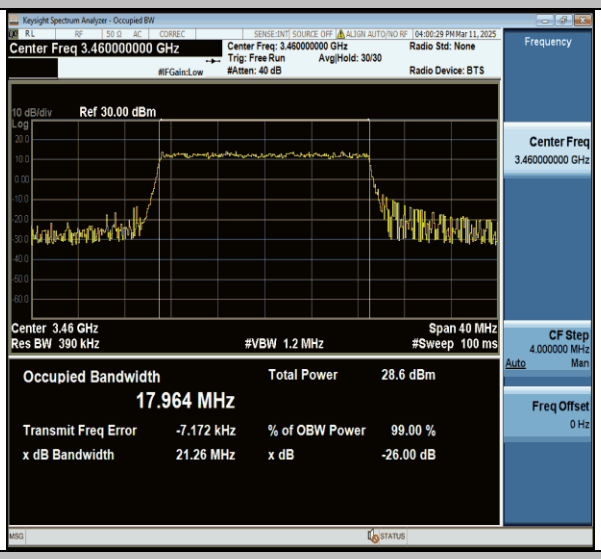
Band42(3450-3550)-20MHz-QPSK-42190-100RB#0-PASS



Band42(3450-3550)-20MHz-16QAM-42190-100RB#0-PASS

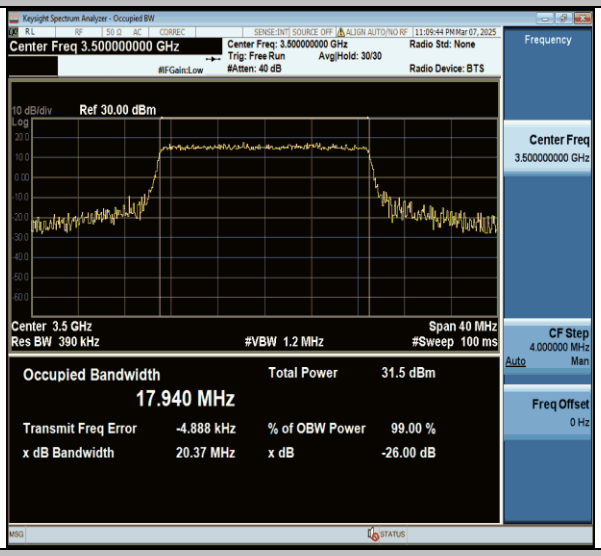


Band42(3450-3550)-20MHz-64QAM-42190-100RB#0-PASS



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

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



Band42(3450-3550)-20MHz-16QAM-42590-100RB#0-PASS

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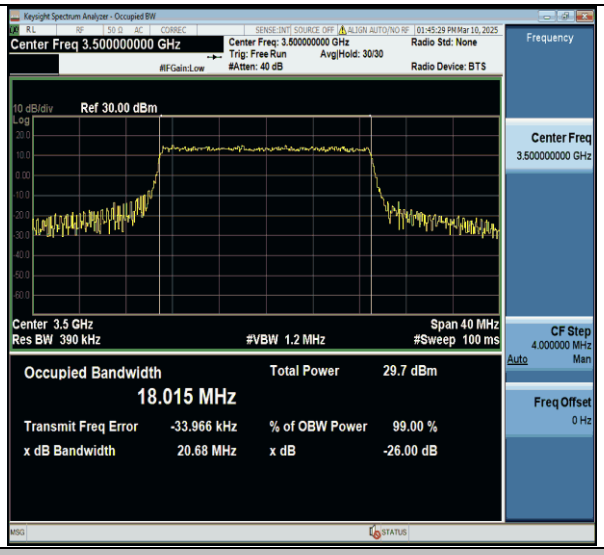
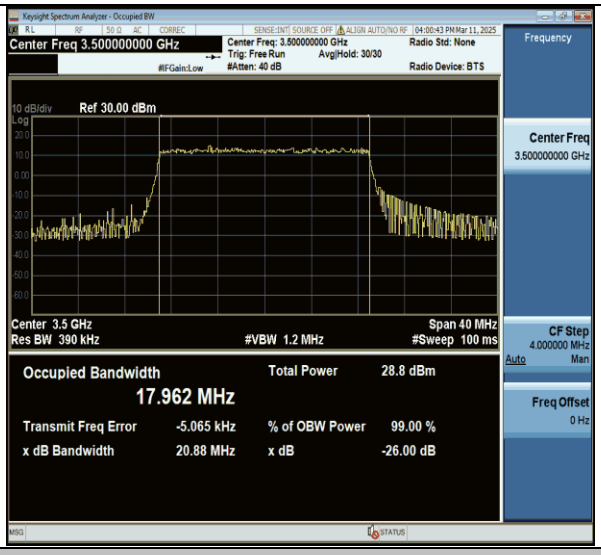
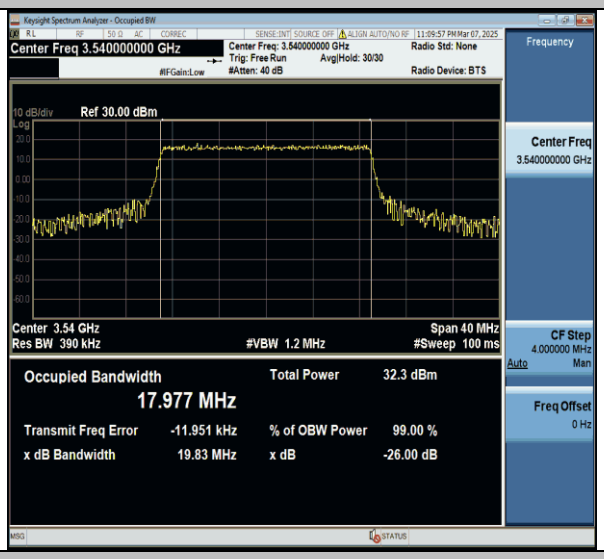


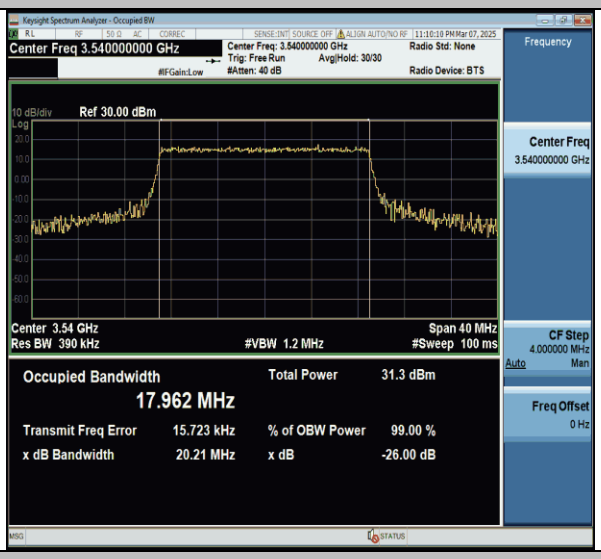
Band42(3450-3550)-20MHz-64QAM-42590-100RB#0-PASS



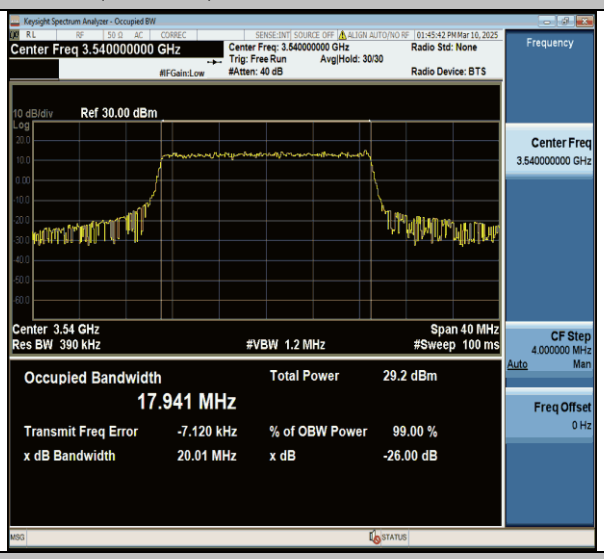
Band42(3450-3550)-20MHz-256QAM-42590-100RB#0-PASS



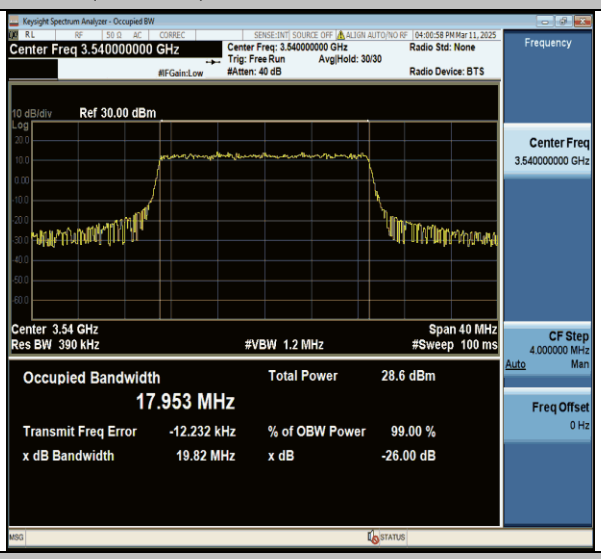
Band42(3450-3550)-20MHz-QPSK-42990-100RB#0-PASS



Band42(3450-3550)-20MHz-16QAM-42990-100RB#0-PASS



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



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

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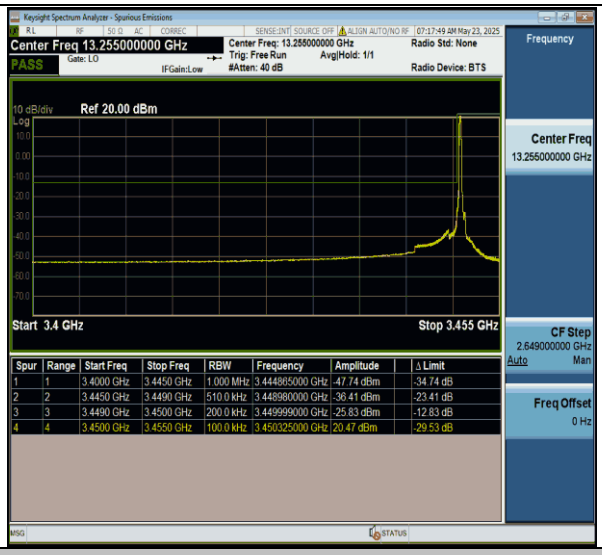
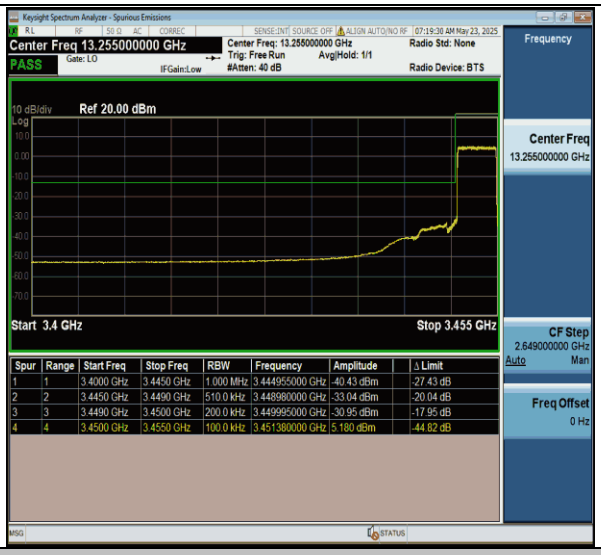
Band Edge

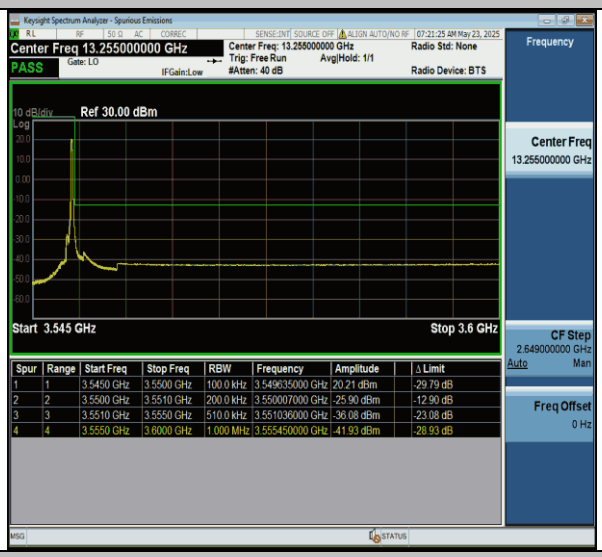
Test Graphs



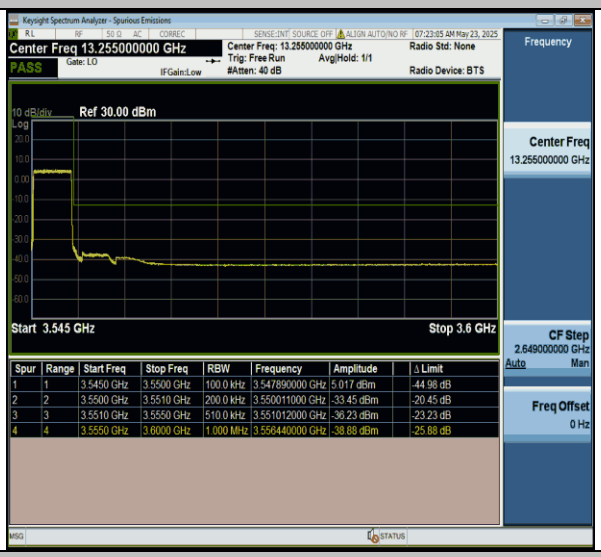
Band42(3450-3550)-5MHz-QPSK-42115-1RB#0-PASS



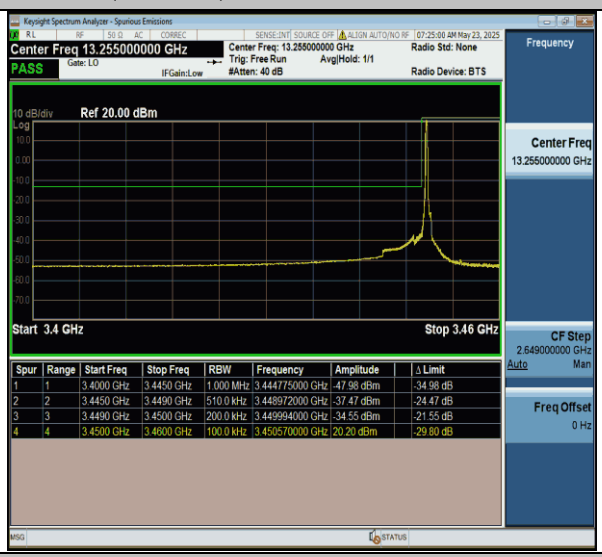
Band42(3450-3550)-5MHz-QPSK-42115-25RB#0-PASS



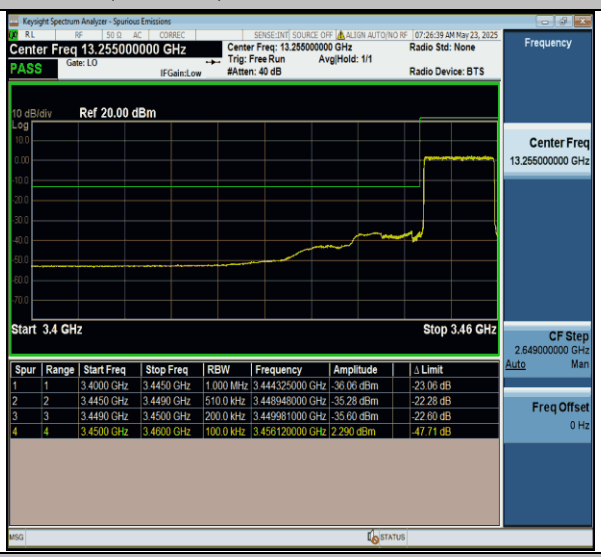
Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-PASS



Band42(3450-3550)-5MHz-QPSK-43065-25RB#0-PASS



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-PASS



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

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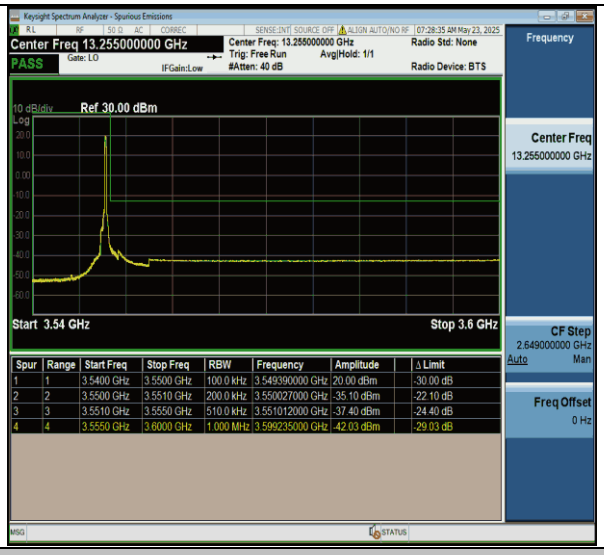
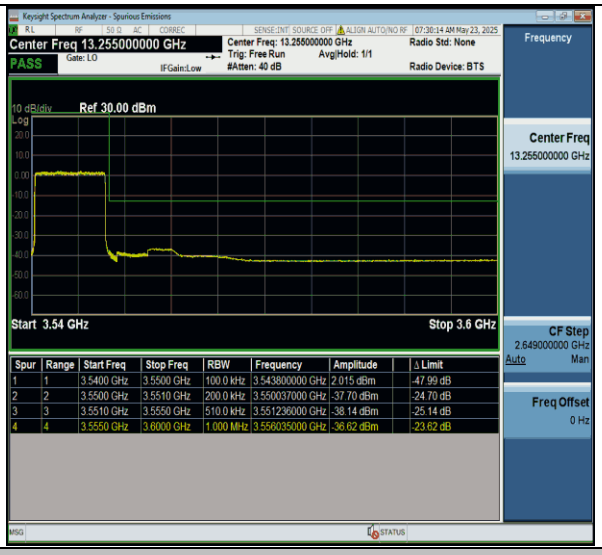
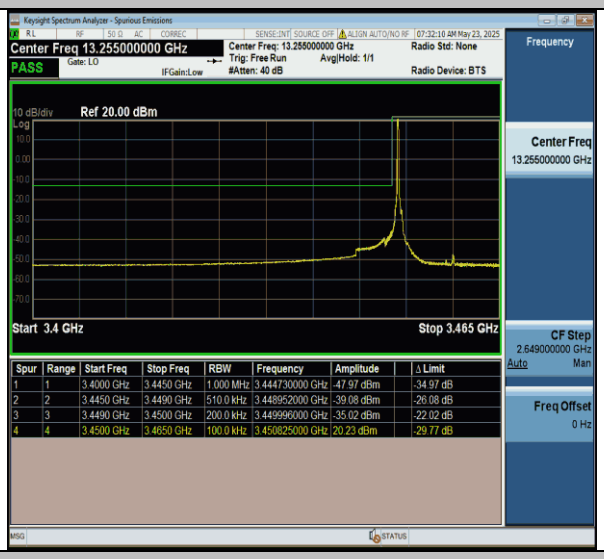


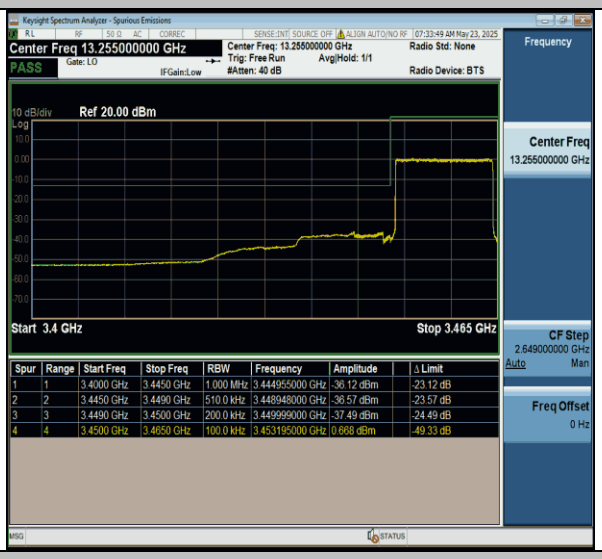
Band42(3450-3550)-10MHz-QPSK-43040-1RB#49-PASS



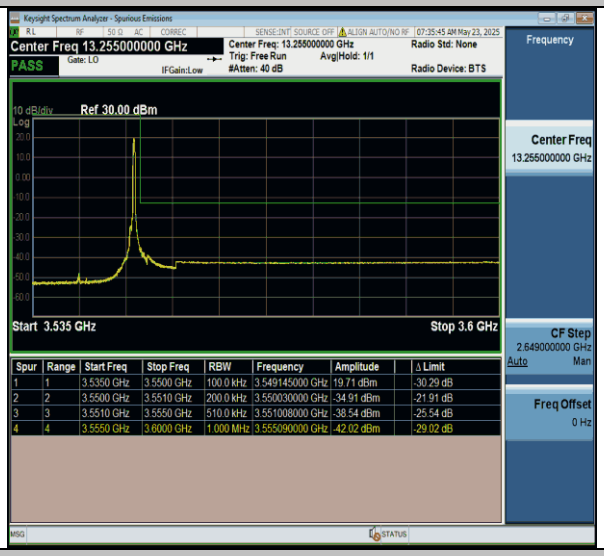
Band42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS



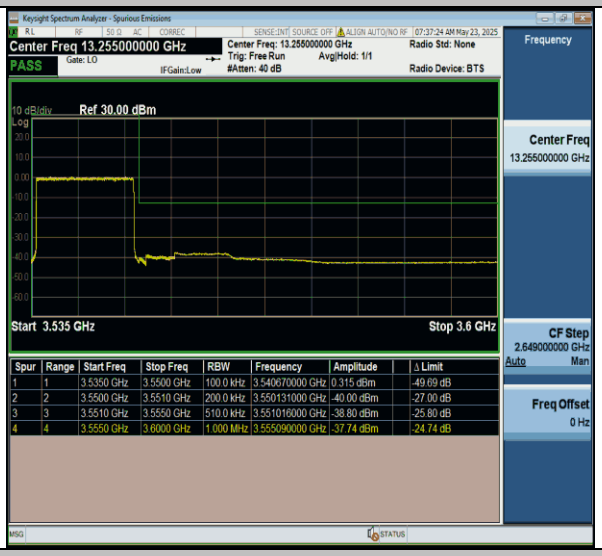
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-PASS



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



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



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

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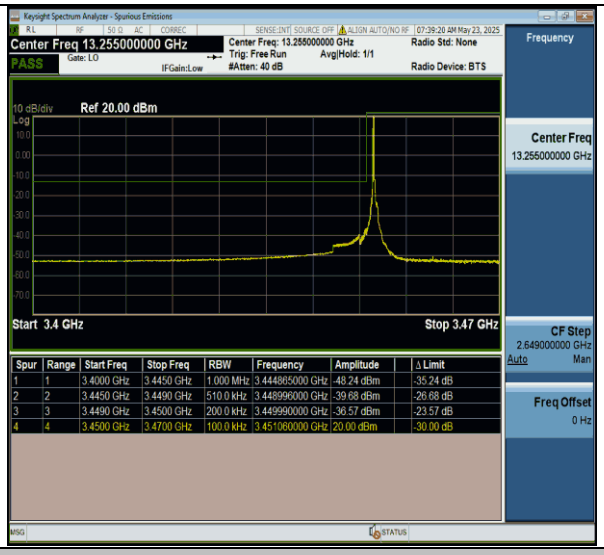
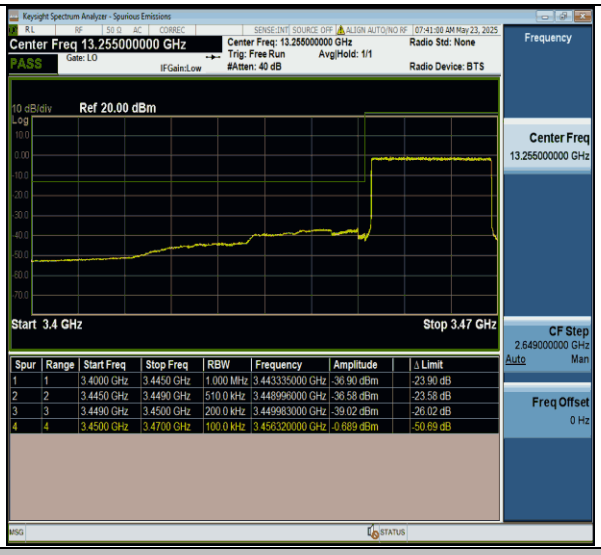
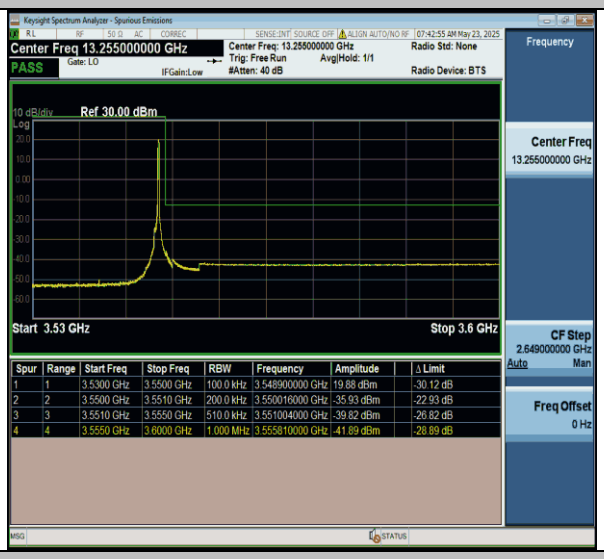


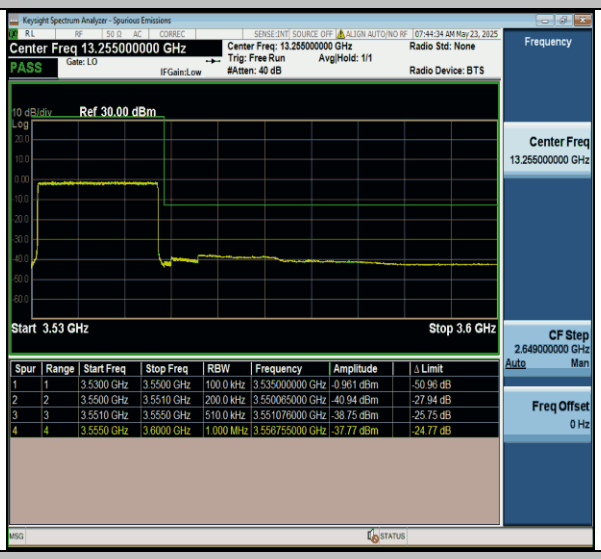
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-PASS



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



Band42(3450-3550)-20MHz-QPSK-42990-1RB#99-PASS



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

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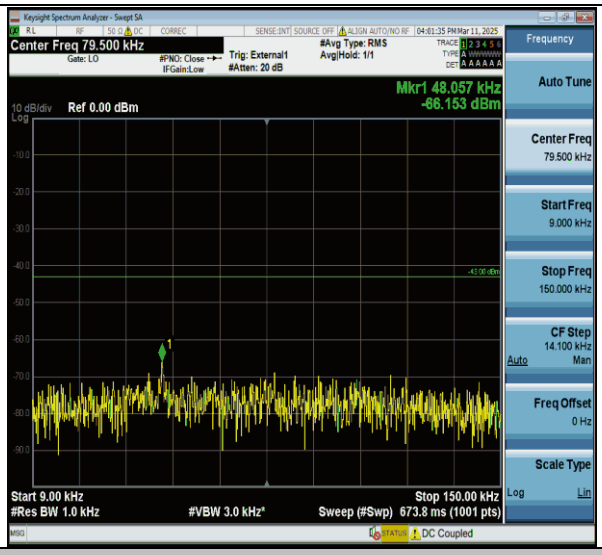
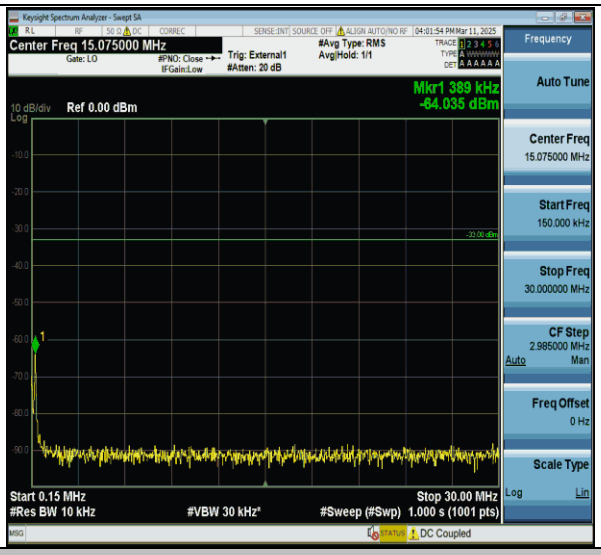
Conducted Spurious Emission

Test Graphs



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-0.009~0.15-PASS



Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-0.15~30-PASS

Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-30~1000-PASS

Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-1000~3000-PASS

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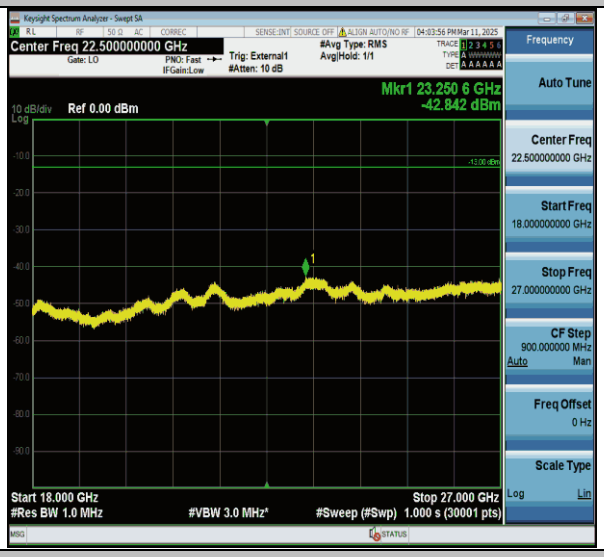
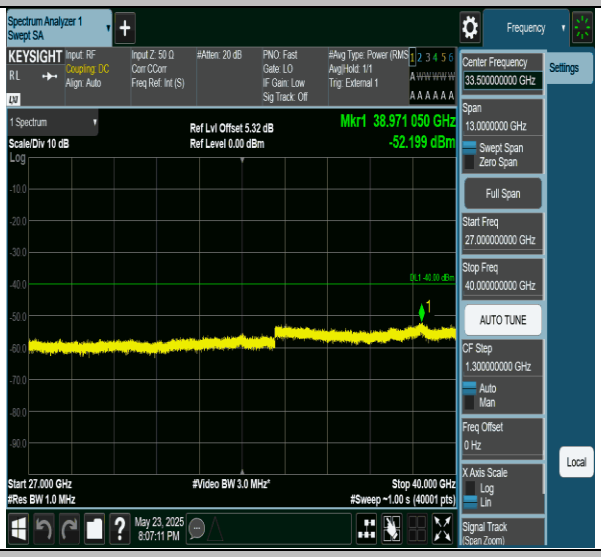
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-3000~6000-PASS

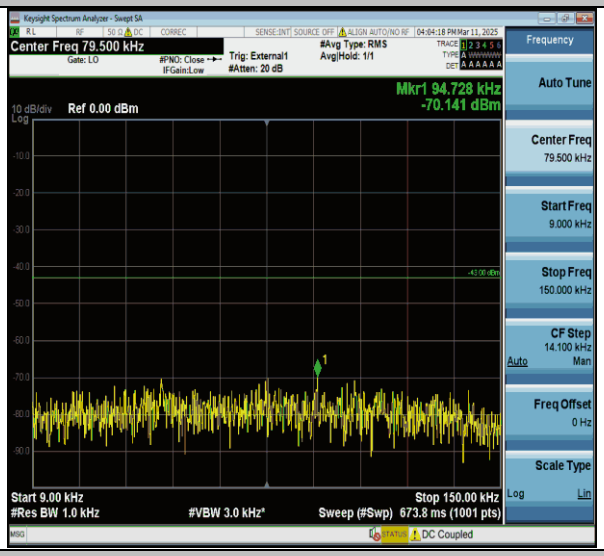
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-6000~18000-PASS



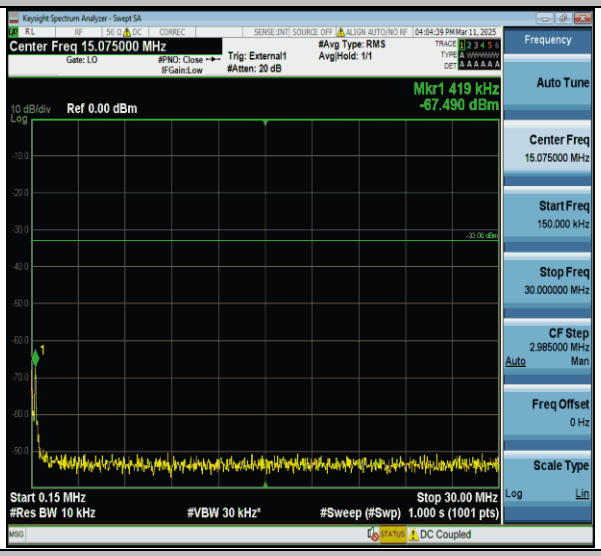
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-18000~27000-PASS



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

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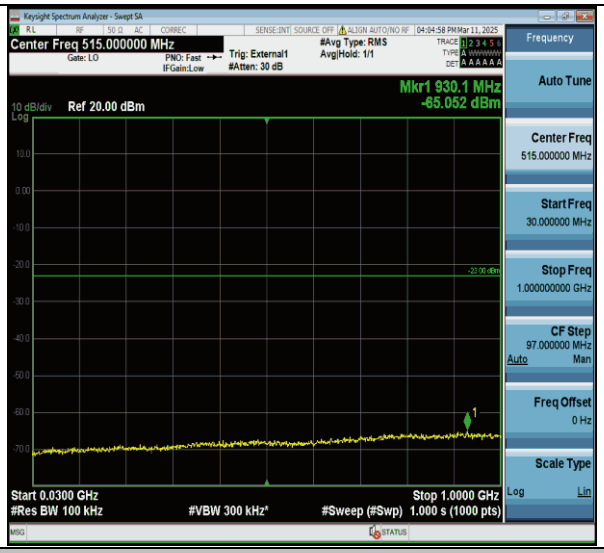
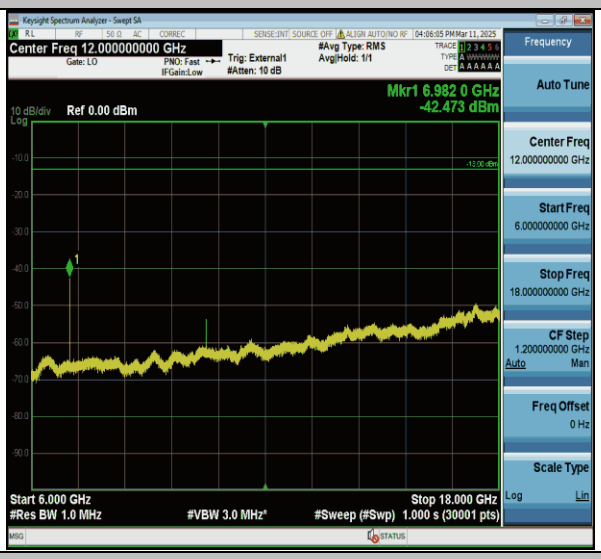


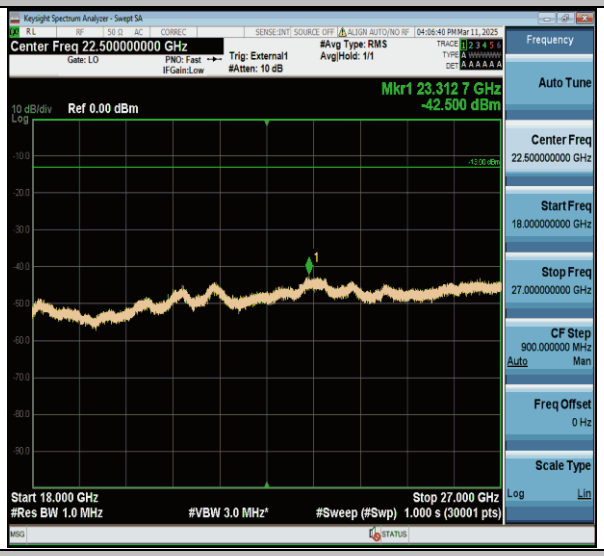
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-30~1000-PASS

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

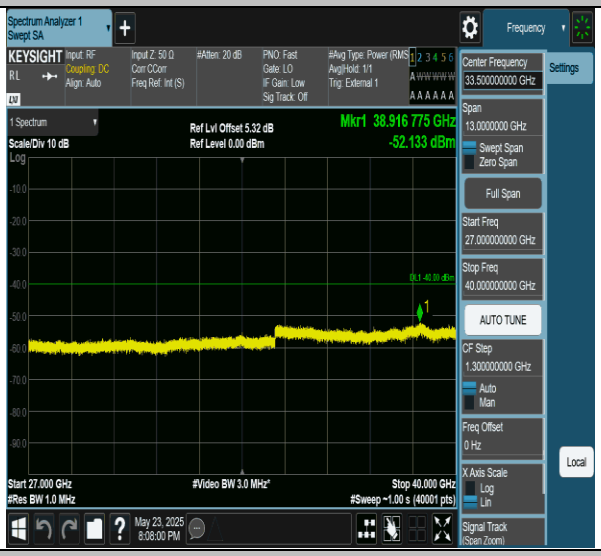
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-3000~6000-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-6000~18000-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-18000~27000-PASS



Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-27000~40000-PASS

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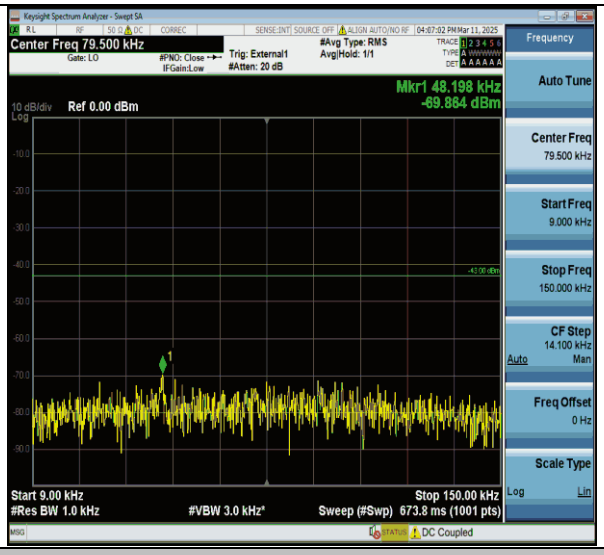
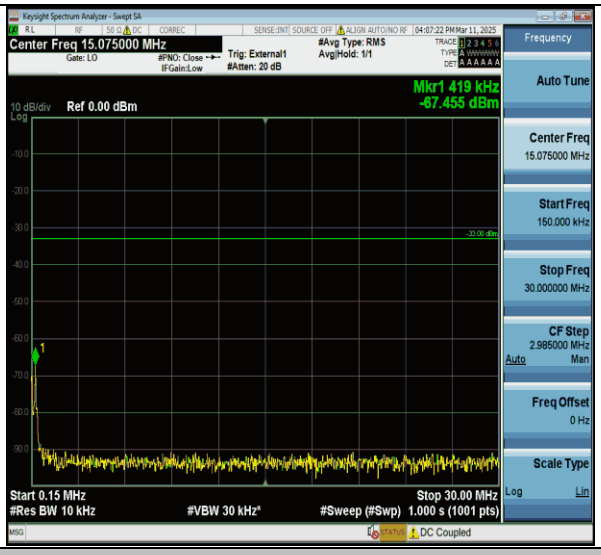


Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.009~0.15-PASS

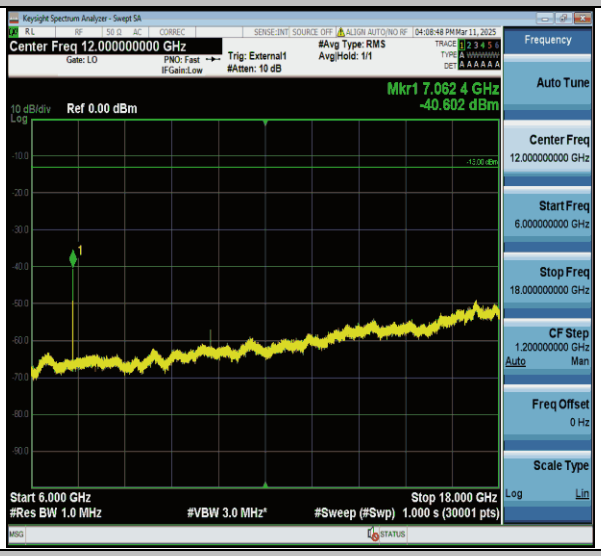


Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-0.15~30-PASS

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

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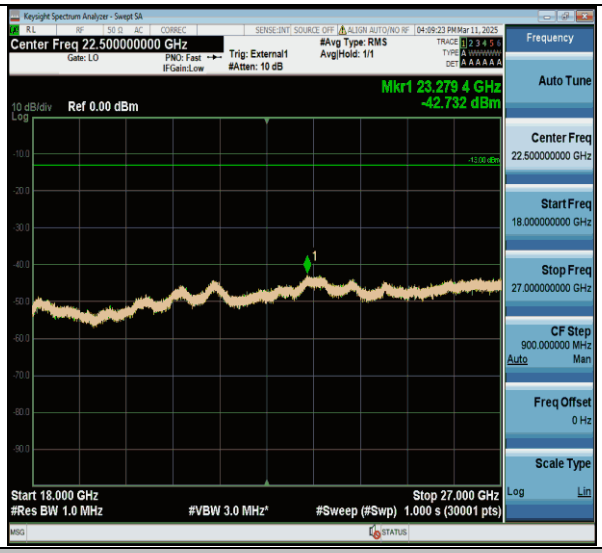	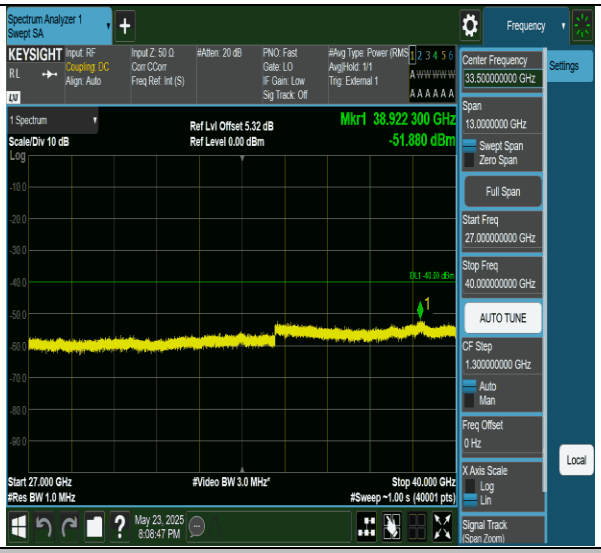
Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-18000~27000-PASS	Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-27000~40000-PASS

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Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	1.50	0.000429	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	2.30	0.000657	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	0.30	0.000086	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	0.10	0.000029	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	1.00	0.000286	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	1.20	0.000343	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-1.10	-0.000314	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	1.80	0.000514	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	0.10	0.000029	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-0.40	-0.000114	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	0.60	0.000171	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	1.80	0.000514	PASS

~The End~

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