

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dBi)	E(I)RP (dBm)	Limit (dBm)	Verdict
Band42(3450-3550)	5MHz	QPSK	42115	1RB#0	25.79	-2.01	23.78	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#12	25.88	-2.01	23.87	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	1RB#24	25.81	-2.01	23.8	30	PASS
Band42(3450-3550)	5MHz	QPSK	42115	25RB#0	24.82	-2.01	22.81	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#0	25.76	-2.01	23.75	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#12	25.78	-2.01	23.77	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	1RB#24	25.76	-2.01	23.75	30	PASS
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	24.75	-2.01	22.74	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#0	25.65	-2.01	23.64	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#12	25.71	-2.01	23.7	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	1RB#24	25.71	-2.01	23.7	30	PASS
Band42(3450-3550)	5MHz	QPSK	43065	25RB#0	24.73	-2.01	22.72	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#0	23.8	-2.01	21.79	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#12	23.83	-2.01	21.82	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	1RB#24	23.91	-2.01	21.9	30	PASS
Band42(3450-3550)	5MHz	64QAM	42115	25RB#0	22.85	-2.01	20.84	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#0	23.83	-2.01	21.82	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#12	23.76	-2.01	21.75	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	1RB#24	23.89	-2.01	21.88	30	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	22.72	-2.01	20.71	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#0	23.52	-2.01	21.51	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	1RB#12	23.68	-2.01	21.67	30	PASS

Band42(3450-3550)	5MHz	64QAM	43065	1RB#24	23.58	-2.01	21.57	30	PASS
Band42(3450-3550)	5MHz	64QAM	43065	25RB#0	22.69	-2.01	20.68	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#0	20.57	-2.01	18.56	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#12	20.84	-2.01	18.83	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	1RB#24	20.87	-2.01	18.86	30	PASS
Band42(3450-3550)	5MHz	256QAM	42115	25RB#0	20.83	-2.01	18.82	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#0	20.82	-2.01	18.81	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#12	20.78	-2.01	18.77	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	1RB#24	20.86	-2.01	18.85	30	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	20.75	-2.01	18.74	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#0	20.56	-2.01	18.55	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#12	20.86	-2.01	18.85	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	1RB#24	20.84	-2.01	18.83	30	PASS
Band42(3450-3550)	5MHz	256QAM	43065	25RB#0	20.64	-2.01	18.63	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#0	24.72	-2.01	22.71	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#12	25.02	-2.01	23.01	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	1RB#24	24.82	-2.01	22.81	30	PASS
Band42(3450-3550)	5MHz	16QAM	42115	25RB#0	23.83	-2.01	21.82	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#0	24.72	-2.01	22.71	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#12	25.03	-2.01	23.02	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	1RB#24	24.8	-2.01	22.79	30	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	23.72	-2.01	21.71	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#0	24.68	-2.01	22.67	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#12	24.76	-2.01	22.75	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	1RB#24	24.66	-2.01	22.65	30	PASS
Band42(3450-3550)	5MHz	16QAM	43065	25RB#0	23.7	-2.01	21.69	30	PASS

Band42(3450-3550)	10MHz	QPSK	42140	1RB#0	25.71	-2.01	23.7	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#24	25.78	-2.01	23.77	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	1RB#49	25.73	-2.01	23.72	30	PASS
Band42(3450-3550)	10MHz	QPSK	42140	50RB#0	24.78	-2.01	22.77	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#0	25.77	-2.01	23.76	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#24	25.82	-2.01	23.81	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	1RB#49	25.73	-2.01	23.72	30	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	24.77	-2.01	22.76	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#0	25.68	-2.01	23.67	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#24	25.69	-2.01	23.68	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	1RB#49	25.67	-2.01	23.66	30	PASS
Band42(3450-3550)	10MHz	QPSK	43040	50RB#0	24.68	-2.01	22.67	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#0	23.81	-2.01	21.8	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#24	23.72	-2.01	21.71	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	1RB#49	23.78	-2.01	21.77	30	PASS
Band42(3450-3550)	10MHz	64QAM	42140	50RB#0	22.86	-2.01	20.85	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#0	23.66	-2.01	21.65	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#24	23.58	-2.01	21.57	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	1RB#49	23.85	-2.01	21.84	30	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	22.77	-2.01	20.76	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#0	23.8	-2.01	21.79	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#24	23.75	-2.01	21.74	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	1RB#49	23.86	-2.01	21.85	30	PASS
Band42(3450-3550)	10MHz	64QAM	43040	50RB#0	22.77	-2.01	20.76	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#0	20.5	-2.01	18.49	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	1RB#24	20.8	-2.01	18.79	30	PASS

Band42(3450-3550)	10MHz	256QAM	42140	1RB#49	20.72	-2.01	18.71	30	PASS
Band42(3450-3550)	10MHz	256QAM	42140	50RB#0	20.81	-2.01	18.8	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#0	20.69	-2.01	18.68	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#24	20.57	-2.01	18.56	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	1RB#49	20.73	-2.01	18.72	30	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	20.74	-2.01	18.73	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#0	20.37	-2.01	18.36	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#24	20.71	-2.01	18.7	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	1RB#49	20.78	-2.01	18.77	30	PASS
Band42(3450-3550)	10MHz	256QAM	43040	50RB#0	20.69	-2.01	18.68	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#0	24.89	-2.01	22.88	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#24	24.67	-2.01	22.66	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	1RB#49	24.88	-2.01	22.87	30	PASS
Band42(3450-3550)	10MHz	16QAM	42140	50RB#0	23.81	-2.01	21.8	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#0	24.71	-2.01	22.7	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#24	24.75	-2.01	22.74	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	1RB#49	24.8	-2.01	22.79	30	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	23.76	-2.01	21.75	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#0	24.63	-2.01	22.62	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#24	24.77	-2.01	22.76	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	1RB#49	24.75	-2.01	22.74	30	PASS
Band42(3450-3550)	10MHz	16QAM	43040	50RB#0	23.71	-2.01	21.7	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#0	25.71	-2.01	23.7	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#38	25.73	-2.01	23.72	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	1RB#74	25.68	-2.01	23.67	30	PASS
Band42(3450-3550)	15MHz	QPSK	42165	75RB#0	24.73	-2.01	22.72	30	PASS

Band42(3450-3550)	15MHz	QPSK	42590	1RB#0	25.74	-2.01	23.73	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#38	25.8	-2.01	23.79	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	1RB#74	25.73	-2.01	23.72	30	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	24.68	-2.01	22.67	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#0	25.57	-2.01	23.56	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#38	25.68	-2.01	23.67	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	1RB#74	25.65	-2.01	23.64	30	PASS
Band42(3450-3550)	15MHz	QPSK	43015	75RB#0	24.68	-2.01	22.67	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#0	23.82	-2.01	21.81	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#38	23.9	-2.01	21.89	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	1RB#74	23.88	-2.01	21.87	30	PASS
Band42(3450-3550)	15MHz	64QAM	42165	75RB#0	22.77	-2.01	20.76	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#0	23.74	-2.01	21.73	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#38	23.72	-2.01	21.71	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	1RB#74	23.81	-2.01	21.8	30	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	22.76	-2.01	20.75	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#0	23.66	-2.01	21.65	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#38	23.65	-2.01	21.64	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	1RB#74	23.72	-2.01	21.71	30	PASS
Band42(3450-3550)	15MHz	64QAM	43015	75RB#0	22.66	-2.01	20.65	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#0	20.53	-2.01	18.52	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#38	20.79	-2.01	18.78	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	1RB#74	20.74	-2.01	18.73	30	PASS
Band42(3450-3550)	15MHz	256QAM	42165	75RB#0	20.79	-2.01	18.78	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#0	20.62	-2.01	18.61	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	1RB#38	20.89	-2.01	18.88	30	PASS

Band42(3450-3550)	15MHz	256QAM	42590	1RB#74	20.86	-2.01	18.85	30	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	20.73	-2.01	18.72	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#0	20.47	-2.01	18.46	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#38	20.48	-2.01	18.47	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	1RB#74	20.61	-2.01	18.6	30	PASS
Band42(3450-3550)	15MHz	256QAM	43015	75RB#0	20.69	-2.01	18.68	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#0	24.86	-2.01	22.85	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#38	24.81	-2.01	22.8	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	1RB#74	24.91	-2.01	22.9	30	PASS
Band42(3450-3550)	15MHz	16QAM	42165	75RB#0	23.78	-2.01	21.77	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#0	24.66	-2.01	22.65	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#38	24.79	-2.01	22.78	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	1RB#74	24.86	-2.01	22.85	30	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	23.74	-2.01	21.73	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#0	24.54	-2.01	22.53	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#38	24.64	-2.01	22.63	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	1RB#74	24.55	-2.01	22.54	30	PASS
Band42(3450-3550)	15MHz	16QAM	43015	75RB#0	23.68	-2.01	21.67	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#0	25.74	-2.01	23.73	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#49	25.8	-2.01	23.79	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	1RB#99	25.76	-2.01	23.75	30	PASS
Band42(3450-3550)	20MHz	QPSK	42190	100RB#0	24.78	-2.01	22.77	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#0	25.72	-2.01	23.71	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#49	25.81	-2.01	23.8	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	1RB#99	25.76	-2.01	23.75	30	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	24.7	-2.01	22.69	30	PASS

Band42(3450-3550)	20MHz	QPSK	42990	1RB#0	25.62	-2.01	23.61	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#49	25.66	-2.01	23.65	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	1RB#99	25.68	-2.01	23.67	30	PASS
Band42(3450-3550)	20MHz	QPSK	42990	100RB#0	24.67	-2.01	22.66	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#0	23.79	-2.01	21.78	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#49	23.51	-2.01	21.5	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	1RB#99	23.99	-2.01	21.98	30	PASS
Band42(3450-3550)	20MHz	64QAM	42190	100RB#0	22.78	-2.01	20.77	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#0	23.66	-2.01	21.65	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#49	23.82	-2.01	21.81	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	1RB#99	23.93	-2.01	21.92	30	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	22.71	-2.01	20.7	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#0	23.36	-2.01	21.35	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#49	23.72	-2.01	21.71	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	1RB#99	23.69	-2.01	21.68	30	PASS
Band42(3450-3550)	20MHz	64QAM	42990	100RB#0	22.66	-2.01	20.65	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#0	20.45	-2.01	18.44	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#49	20.86	-2.01	18.85	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	1RB#99	20.77	-2.01	18.76	30	PASS
Band42(3450-3550)	20MHz	256QAM	42190	100RB#0	20.79	-2.01	18.78	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#0	20.59	-2.01	18.58	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#49	20.87	-2.01	18.86	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	1RB#99	20.93	-2.01	18.92	30	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	20.71	-2.01	18.7	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#0	20.8	-2.01	18.79	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	1RB#49	20.65	-2.01	18.64	30	PASS

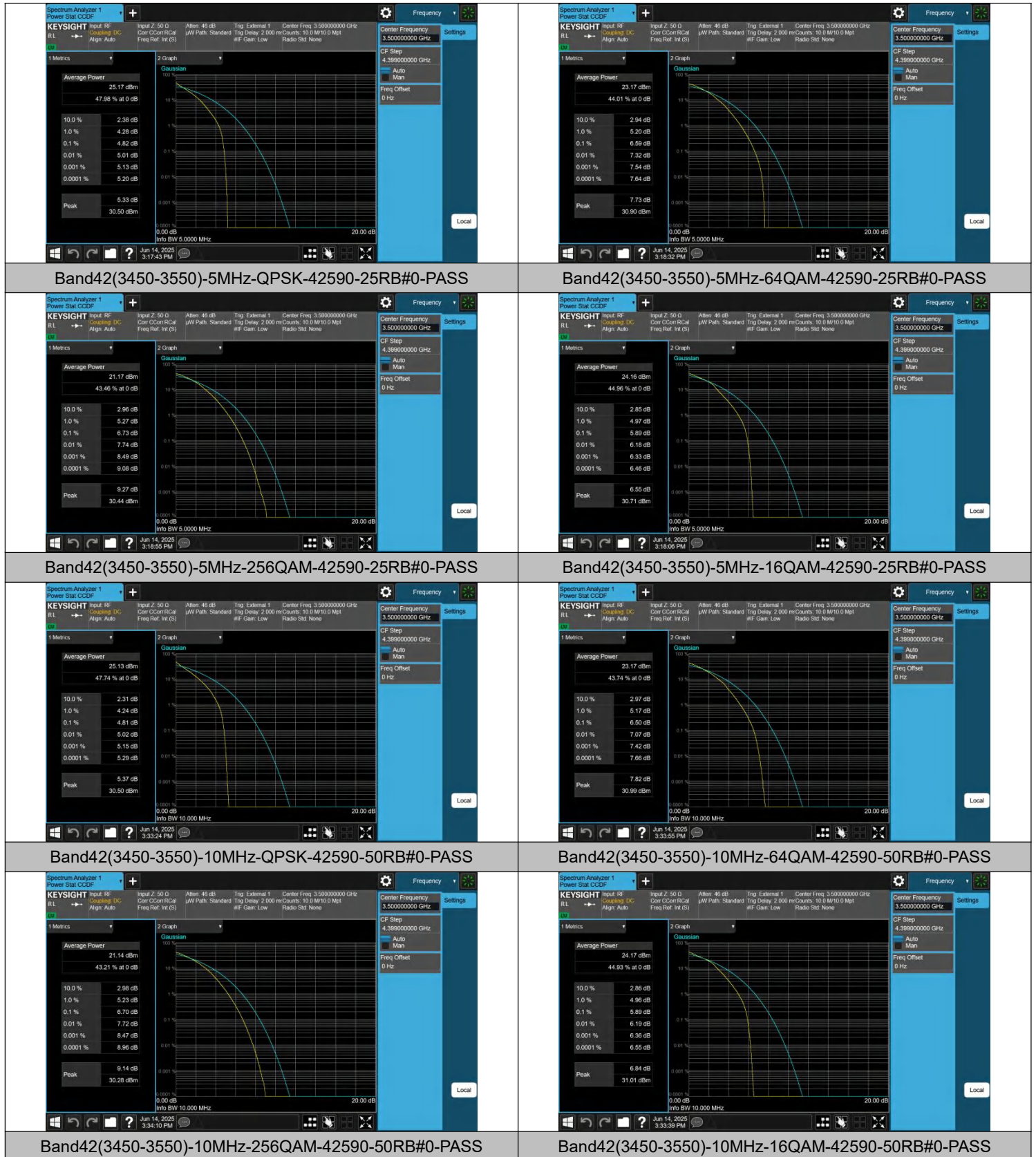
Band42(3450-3550)	20MHz	256QAM	42990	1RB#99	20.63	-2.01	18.62	30	PASS
Band42(3450-3550)	20MHz	256QAM	42990	100RB#0	20.64	-2.01	18.63	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#0	24.59	-2.01	22.58	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#49	25.13	-2.01	23.12	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	1RB#99	24.79	-2.01	22.78	30	PASS
Band42(3450-3550)	20MHz	16QAM	42190	100RB#0	23.79	-2.01	21.78	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#0	24.79	-2.01	22.78	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#49	24.68	-2.01	22.67	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	1RB#99	24.79	-2.01	22.78	30	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	23.73	-2.01	21.72	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#0	24.62	-2.01	22.61	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#49	24.7	-2.01	22.69	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	1RB#99	24.71	-2.01	22.7	30	PASS
Band42(3450-3550)	20MHz	16QAM	42990	100RB#0	23.66	-2.01	21.65	30	PASS

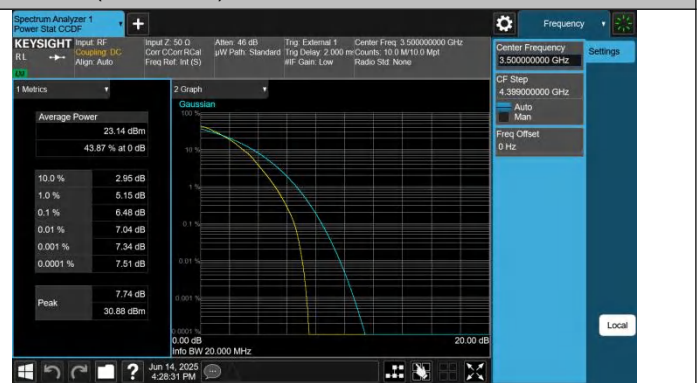
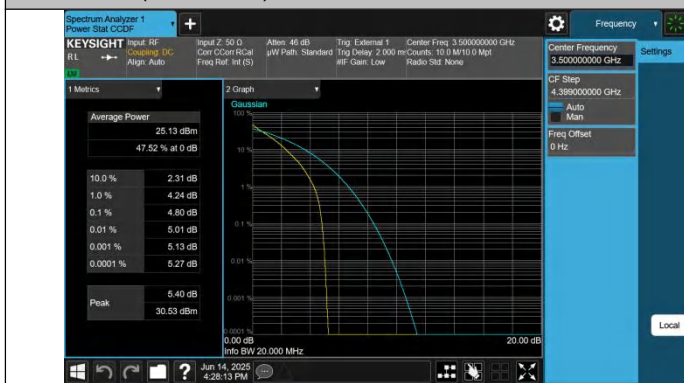
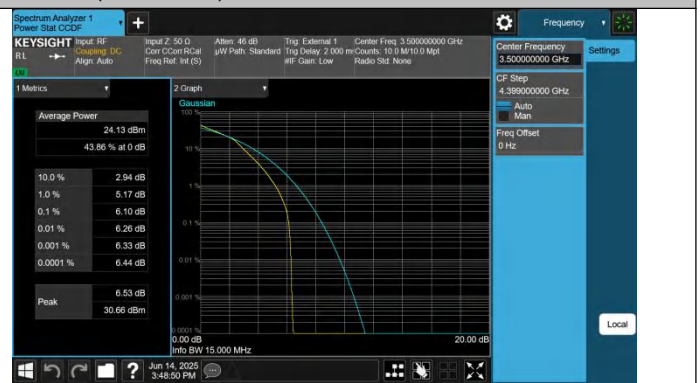
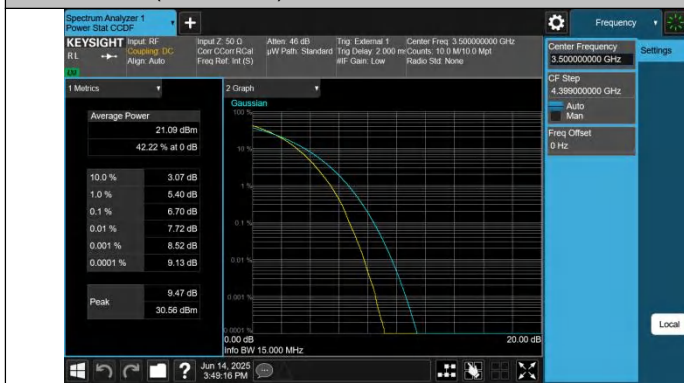
Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.82	13	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	6.59	13	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	6.73	13	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	5.89	13	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	4.81	13	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	6.50	13	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	6.70	13	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	5.89	13	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	4.87	13	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	6.57	13	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	6.70	13	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	6.10	13	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	4.80	13	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	6.48	13	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	6.68	13	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	5.86	13	PASS

Test Graphs



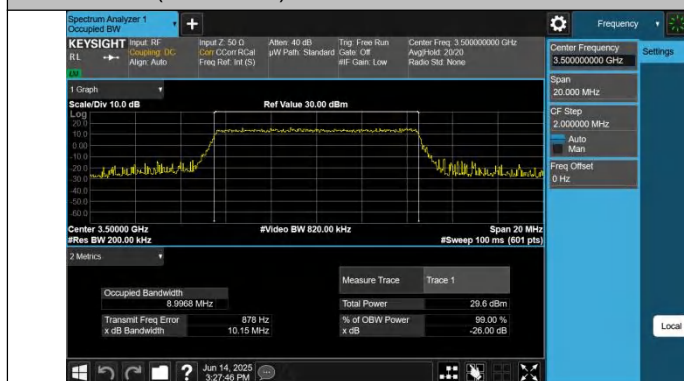
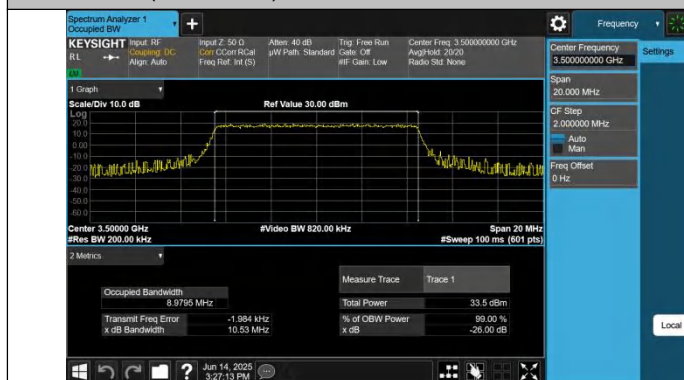
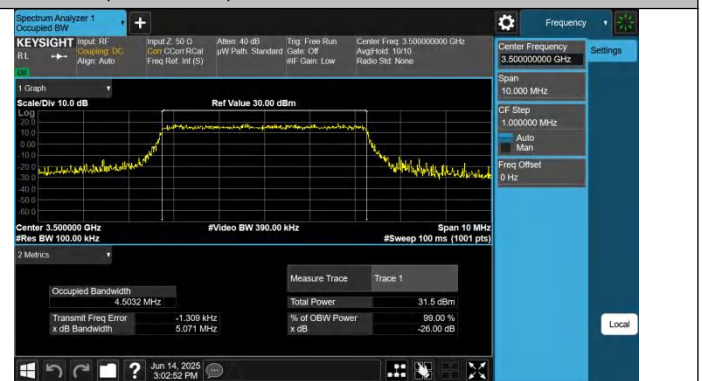
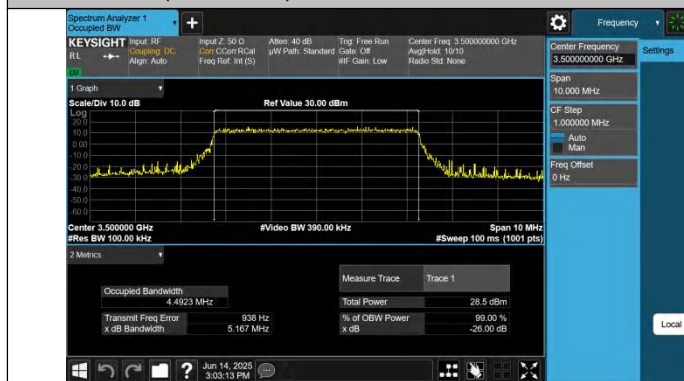
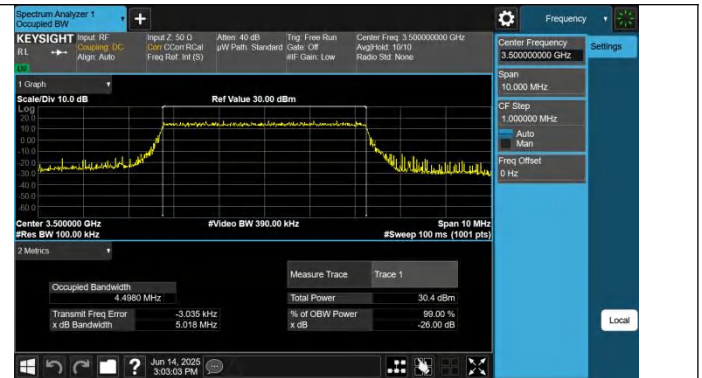
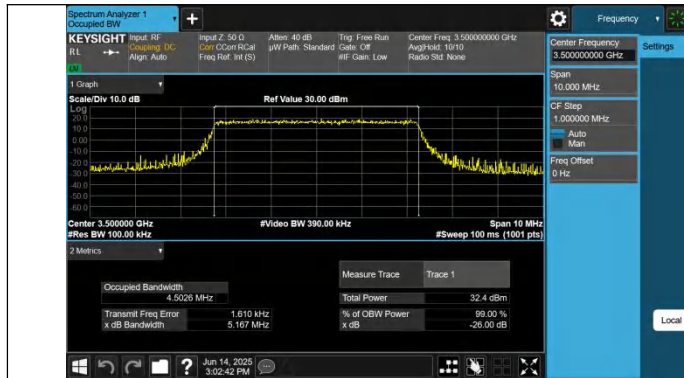


26dB Bandwidth and Occupied Bandwidth

Test Result

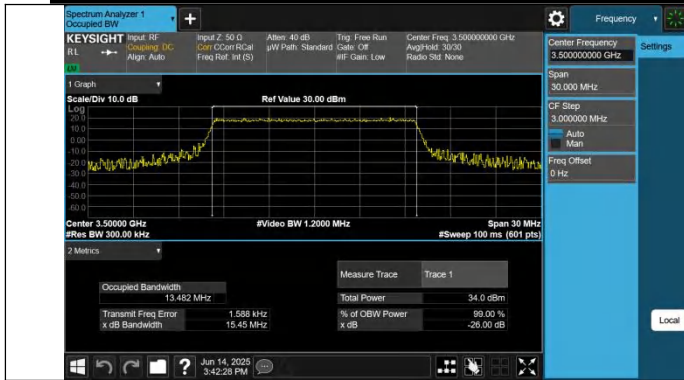
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band42(3450-3550)	5MHz	QPSK	42590	25RB#0	4.5026	5.167	PASS
Band42(3450-3550)	5MHz	64QAM	42590	25RB#0	4.4980	5.018	PASS
Band42(3450-3550)	5MHz	256QAM	42590	25RB#0	4.4923	5.167	PASS
Band42(3450-3550)	5MHz	16QAM	42590	25RB#0	4.5032	5.071	PASS
Band42(3450-3550)	10MHz	QPSK	42590	50RB#0	8.9795	10.53	PASS
Band42(3450-3550)	10MHz	64QAM	42590	50RB#0	8.9949	10.22	PASS
Band42(3450-3550)	10MHz	256QAM	42590	50RB#0	8.9968	10.15	PASS
Band42(3450-3550)	10MHz	16QAM	42590	50RB#0	8.9935	10.32	PASS
Band42(3450-3550)	15MHz	QPSK	42590	75RB#0	13.482	15.45	PASS
Band42(3450-3550)	15MHz	64QAM	42590	75RB#0	13.494	15.29	PASS
Band42(3450-3550)	15MHz	256QAM	42590	75RB#0	13.473	15.48	PASS
Band42(3450-3550)	15MHz	16QAM	42590	75RB#0	13.508	14.91	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	17.986	19.91	PASS
Band42(3450-3550)	20MHz	64QAM	42590	100RB#0	17.977	21.01	PASS
Band42(3450-3550)	20MHz	256QAM	42590	100RB#0	17.970	20.24	PASS
Band42(3450-3550)	20MHz	16QAM	42590	100RB#0	18.003	20.43	PASS

Test Graphs

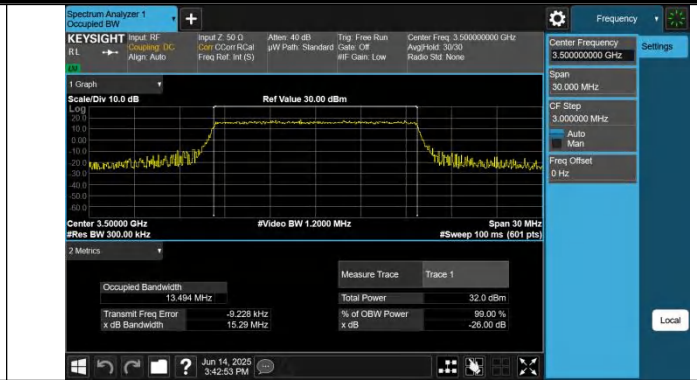


Band42(3450-3550)-10MHz-256QAM-42590-50RB#0-PASS

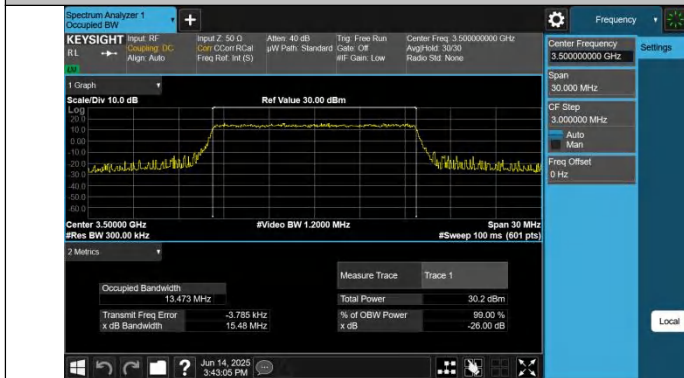
Band42(3450-3550)-10MHz-16QAM-42590-50RB#0-PASS



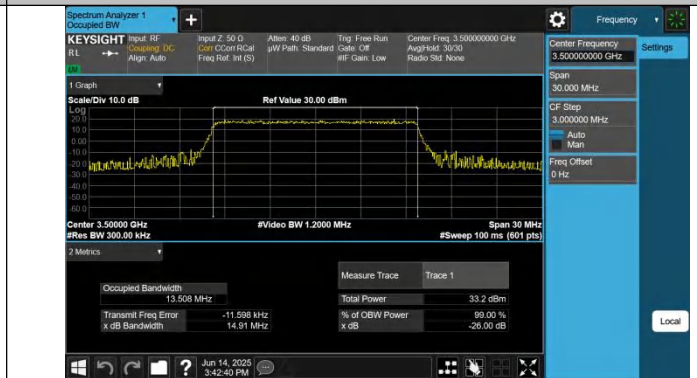
Band42(3450-3550)-15MHz-QPSK-42590-75RB#0-PASS



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



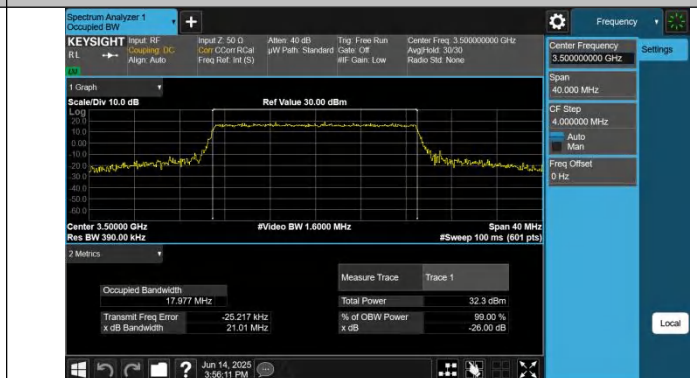
Band42(3450-3550)-15MHz-256QAM-42590-75RB#0-PASS



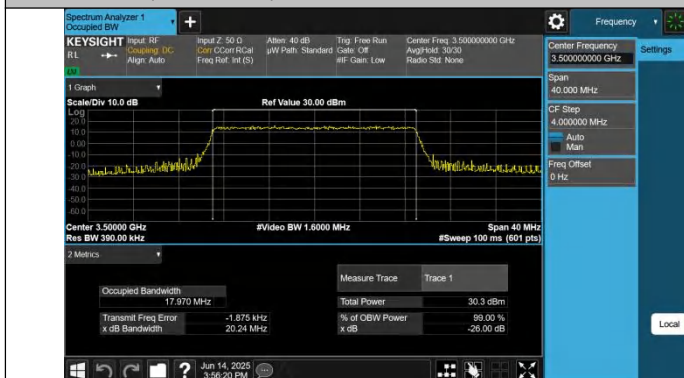
Band42(3450-3550)-15MHz-16QAM-42590-75RB#0-PASS



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



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



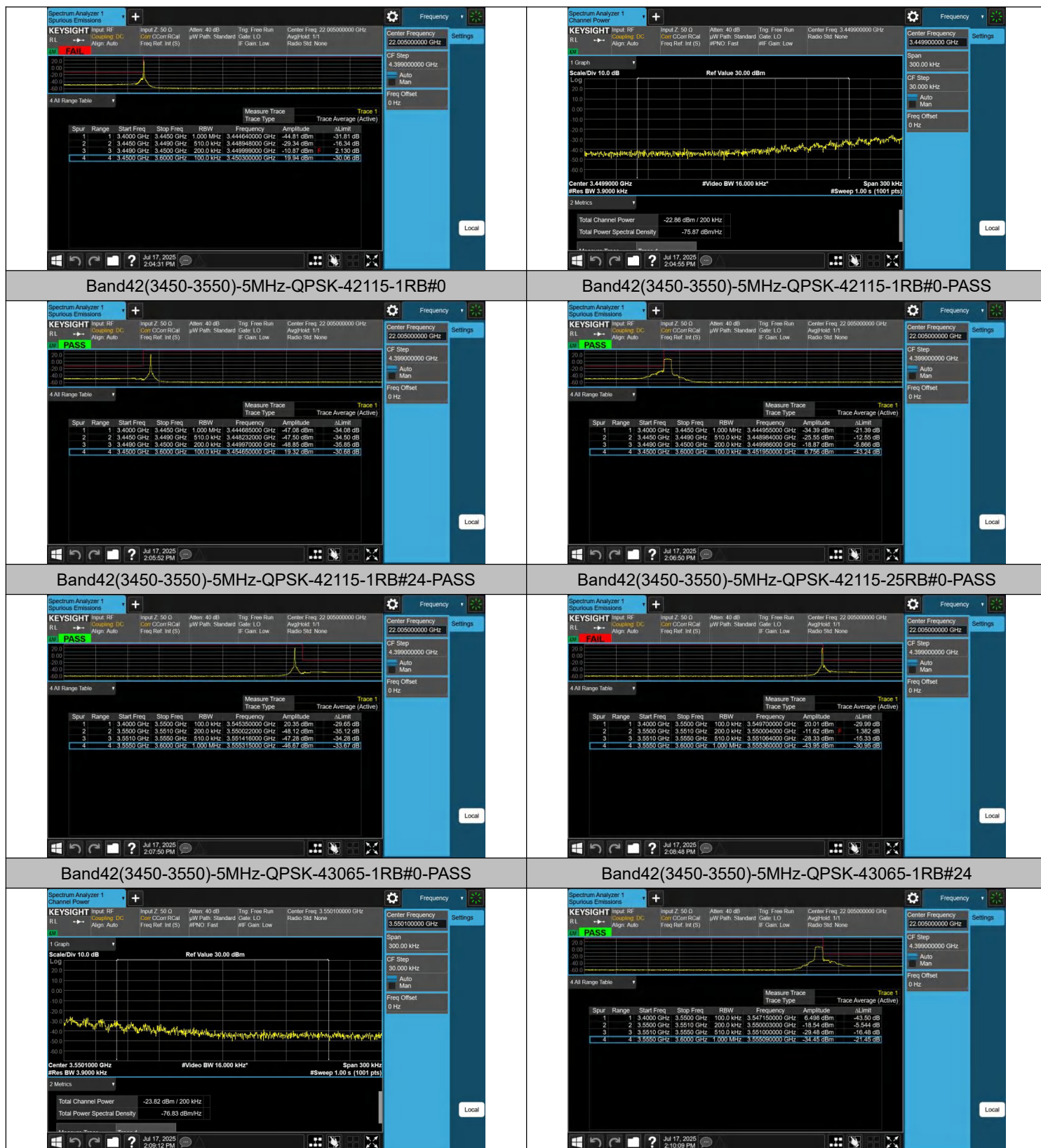
Band42(3450-3550)-20MHz-256QAM-42590-100RB#0-PASS



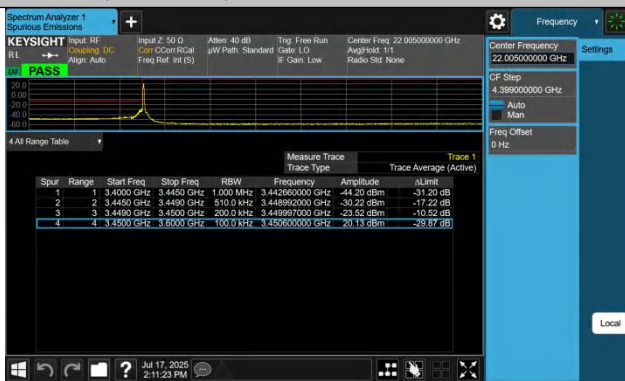
Band42(3450-3550)-20MHz-16QAM-42590-100RB#0-PASS

Band Edge

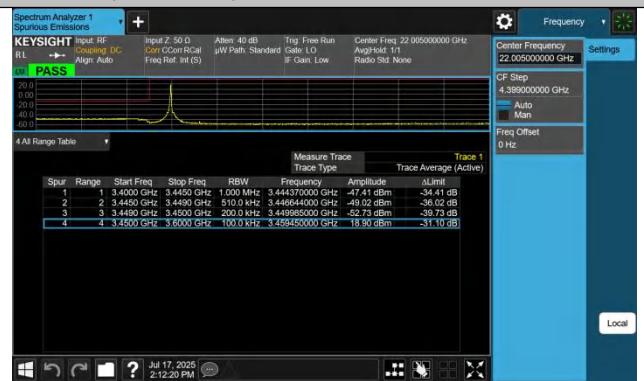
TestSight Graphs



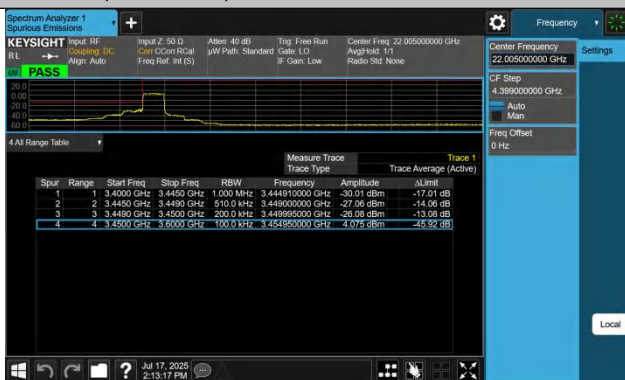
Band42(3450-3550)-5MHz-QPSK-43065-1RB#24-PASS



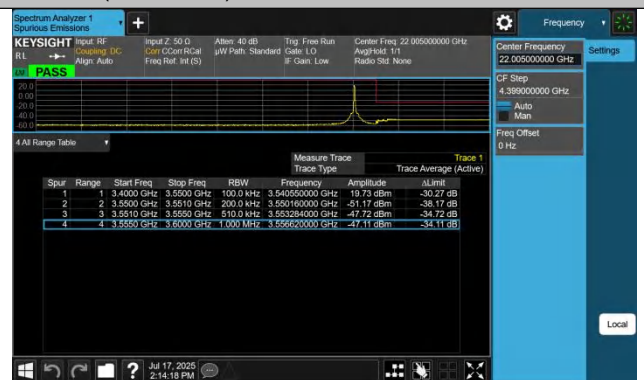
Band42(3450-3550)-5MHz-QPSK-43065-25RB#0-PASS



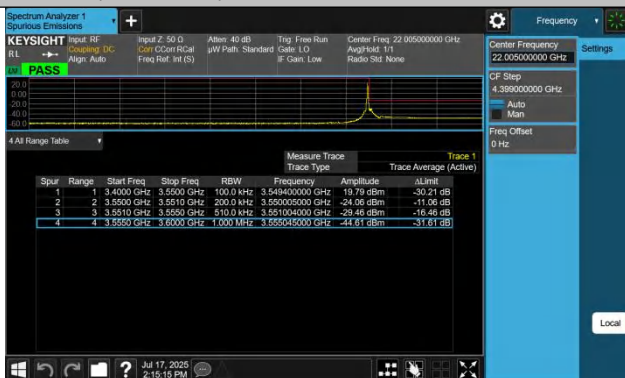
Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-PASS



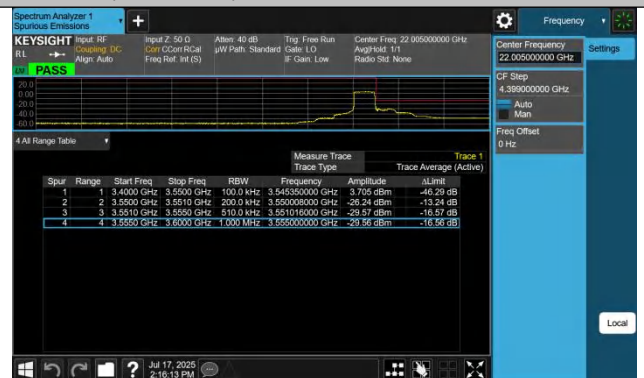
Band42(3450-3550)-10MHz-QPSK-42140-1RB#49-PASS



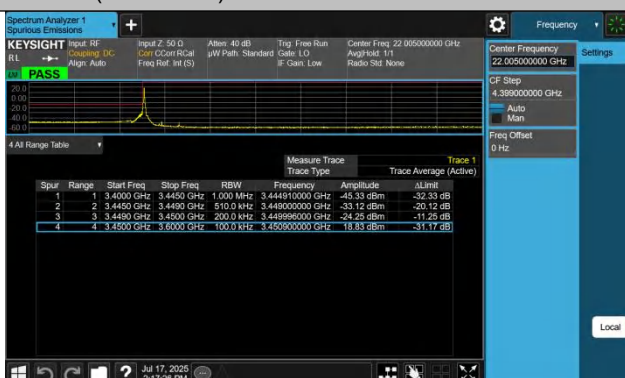
Band42(3450-3550)-10MHz-QPSK-42140-50RB#0-PASS



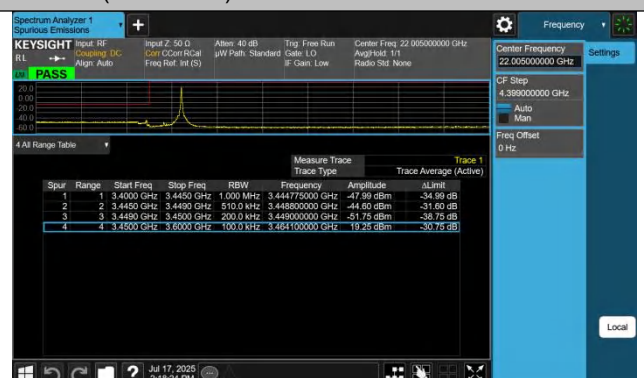
Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-PASS



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



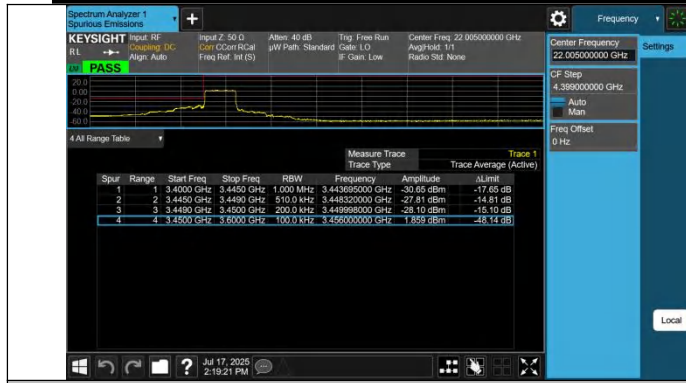
Band42(3450-3550)-10MHz-QPSK-43040-50RB#0-PASS



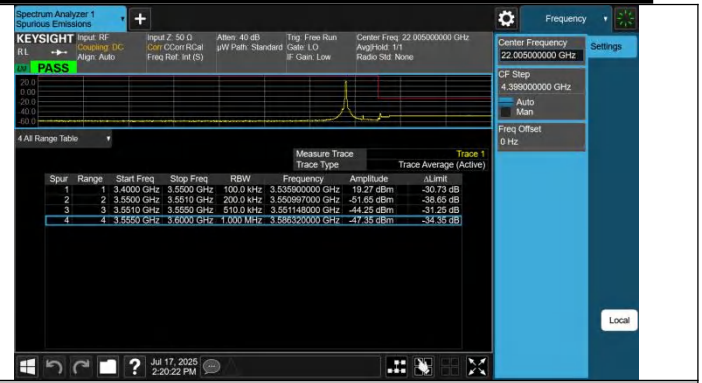
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-PASS



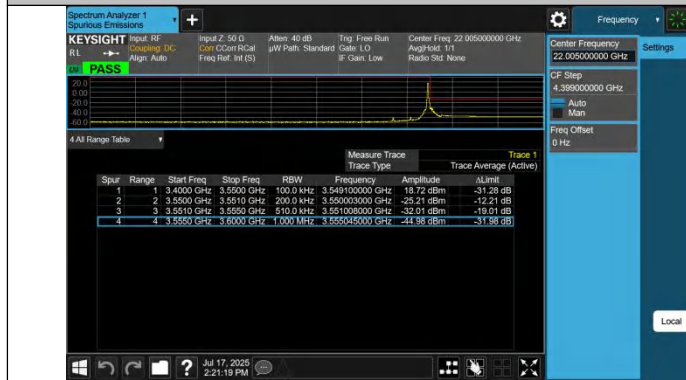
Band42(3450-3550)-15MHz-QPSK-42165-1RB#74-PASS



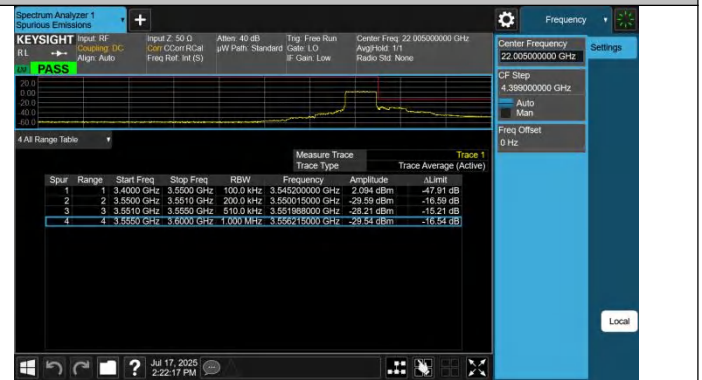
Band42(3450-3550)-15MHz-QPSK-42165-75RB#0-PASS



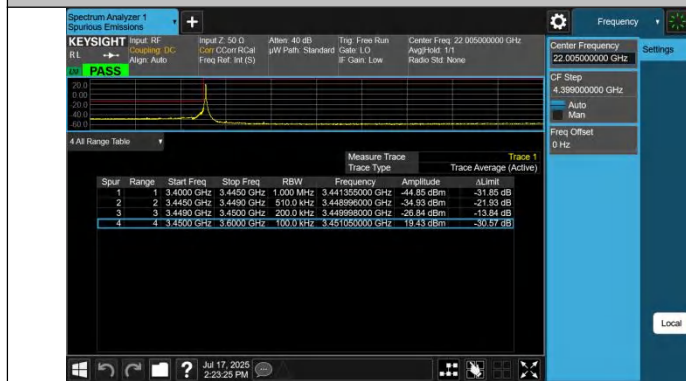
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-PASS



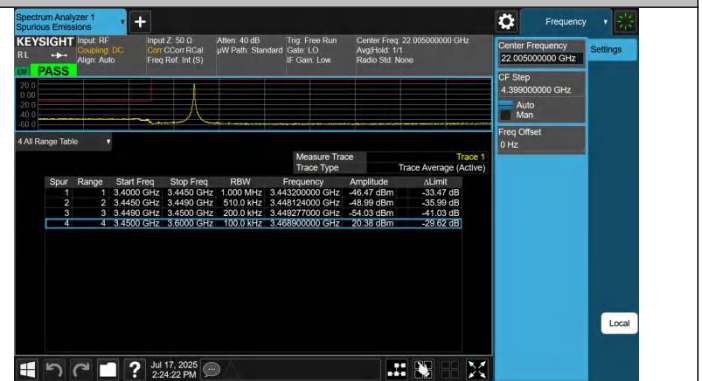
Band42(3450-3550)-15MHz-QPSK-43015-1RB#74-PASS



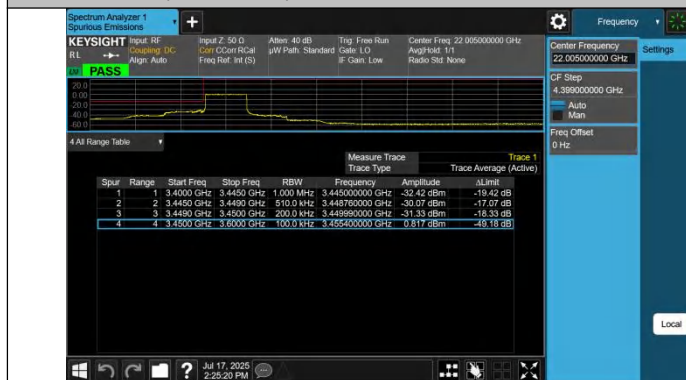
Band42(3450-3550)-15MHz-QPSK-43015-75RB#0-PASS



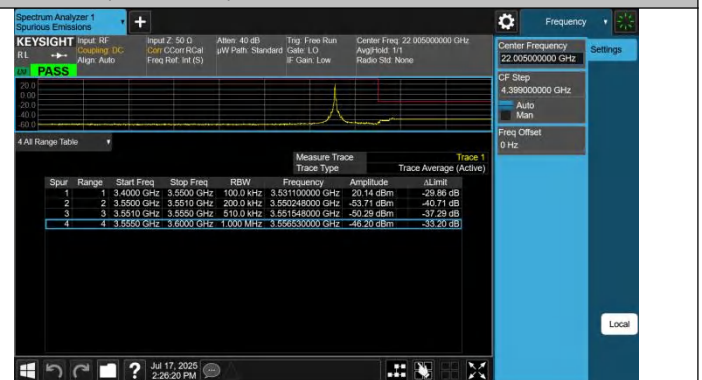
Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-PASS



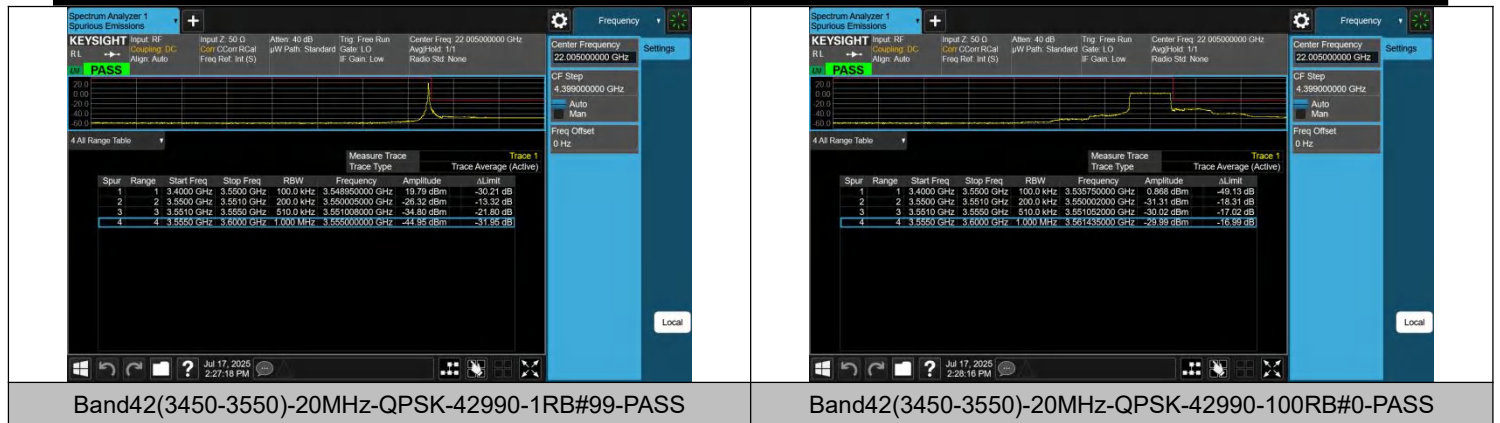
Band42(3450-3550)-20MHz-QPSK-42190-1RB#99-PASS



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

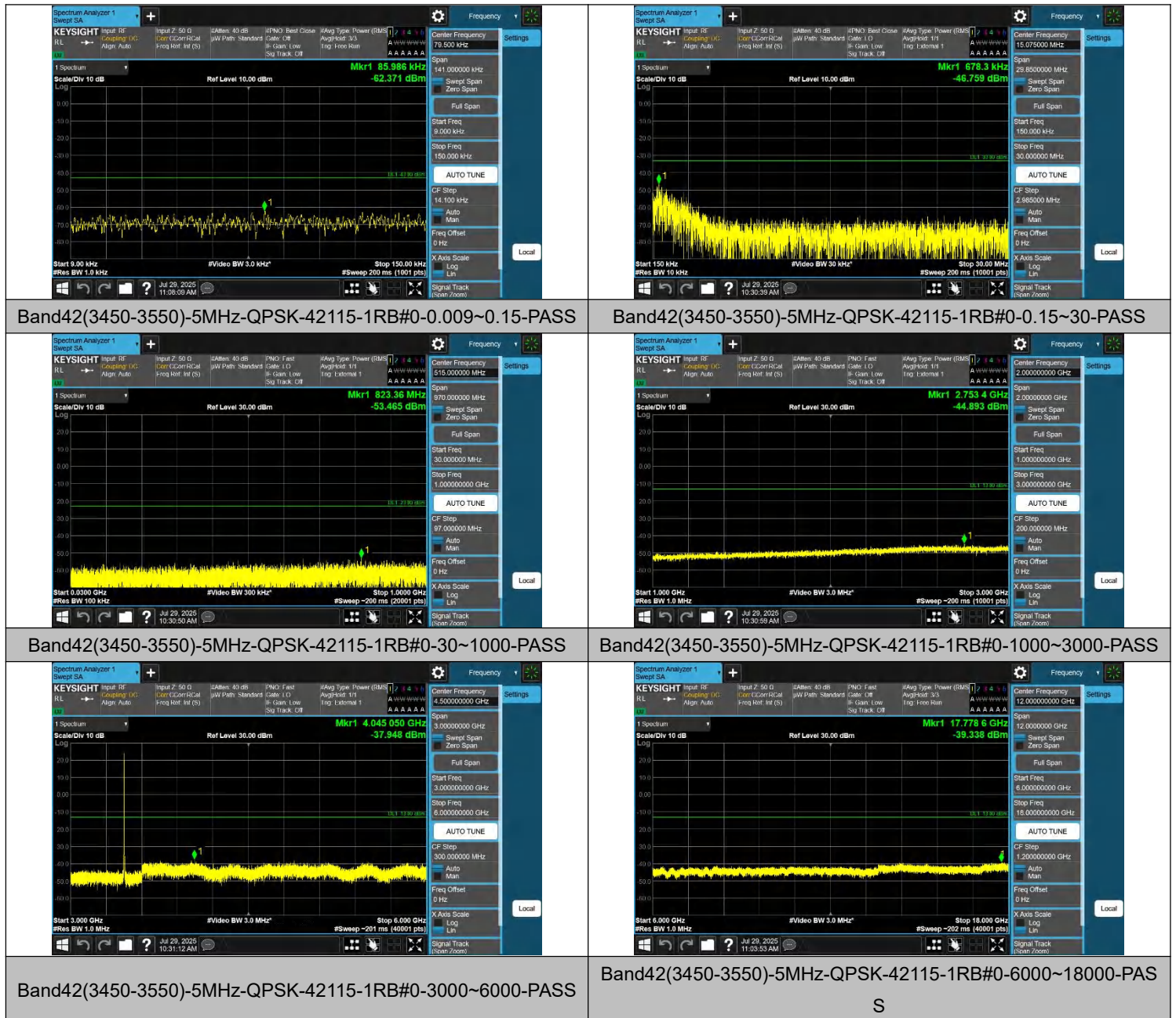


Band42(3450-3550)-20MHz-QPSK-42990-1RB#0-PASS



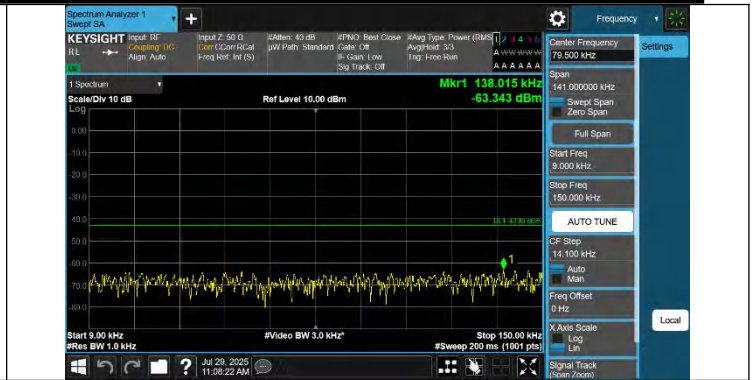
Conducted Spurious Emission

Test Graphs

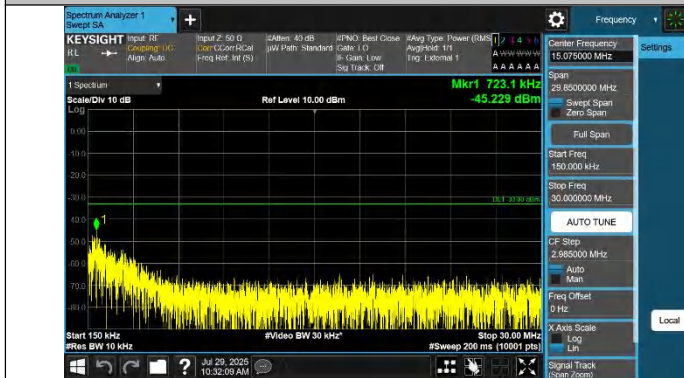




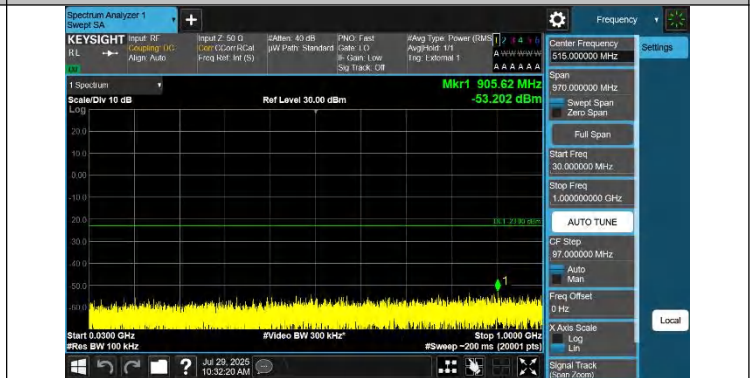
Band42(3450-3550)-5MHz-QPSK-42115-1RB#0-18000~40000-PA
SS



Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-0.009~0.15-PAS
S



Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-0.15~30-PASS



Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-30~1000-PASS



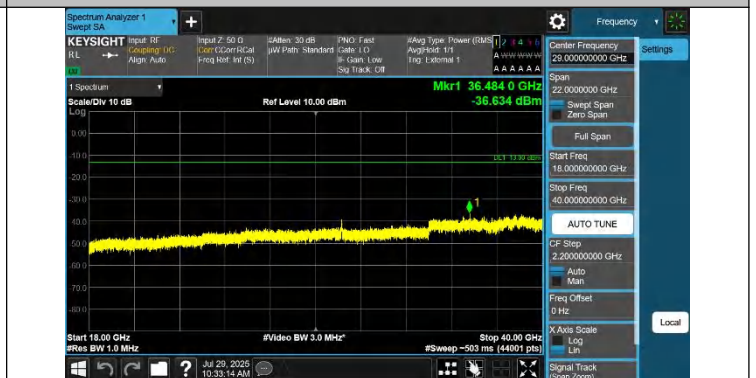
Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-1000~3000-PAS
S



Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-3000~6000-PAS
S

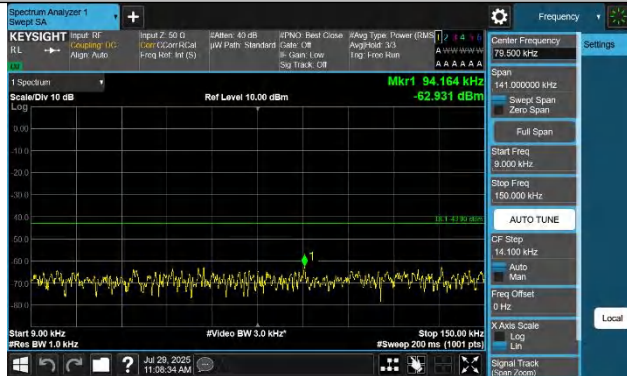


Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-6000~18000-PAS

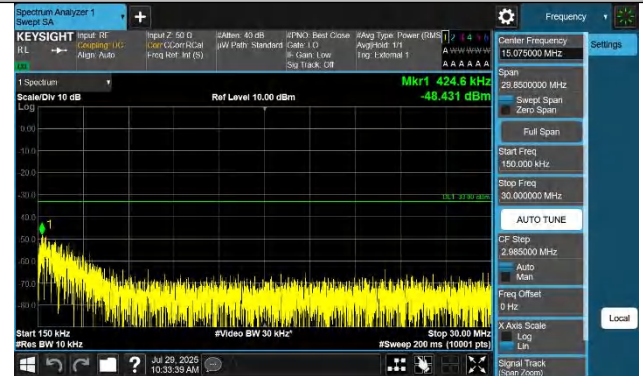


Band42(3450-3550)-5MHz-QPSK-42590-1RB#0-18000~40000-PA

S



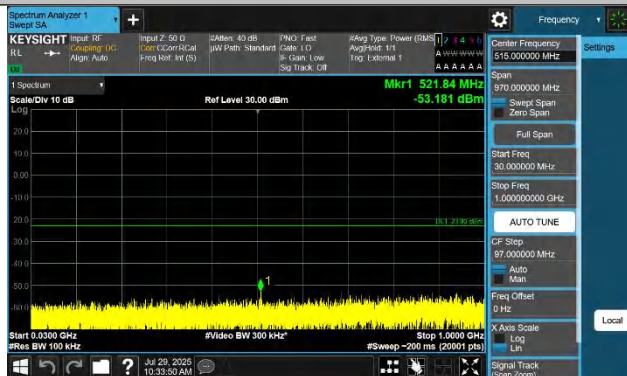
SS



Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-0.009~0.15-PAS

Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-0.15~30-PASS

S



Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-30~1000-PASS

Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-1000~3000-PAS

S



Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-3000~6000-PAS

Band42(3450-3550)-5MHz-QPSK-43065-1RB#0-6000~18000-PAS

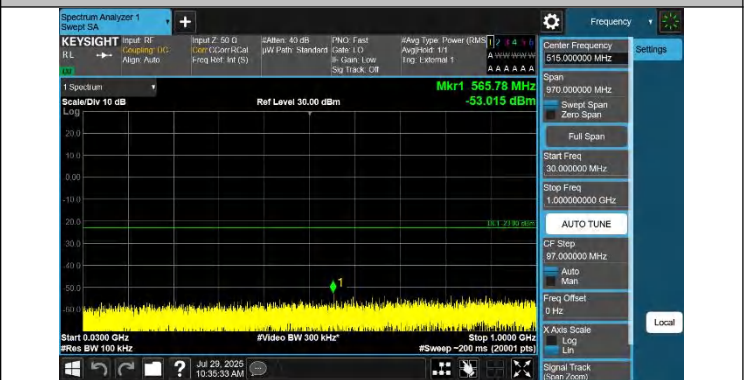
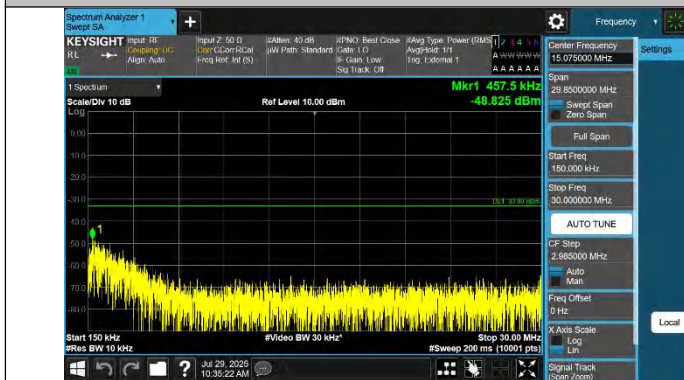
S

S



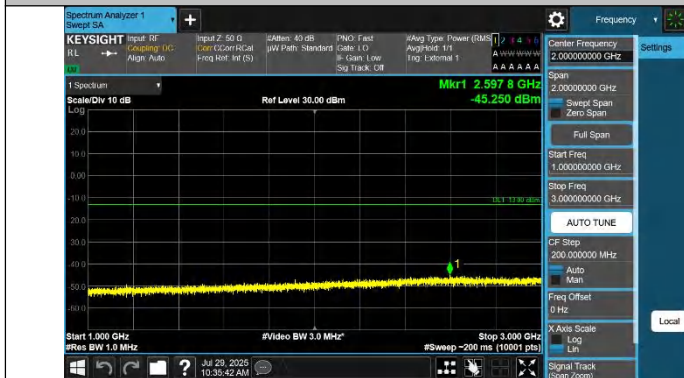
SS

S



Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-0.15~30-PASS

Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-30~1000-PASS



S

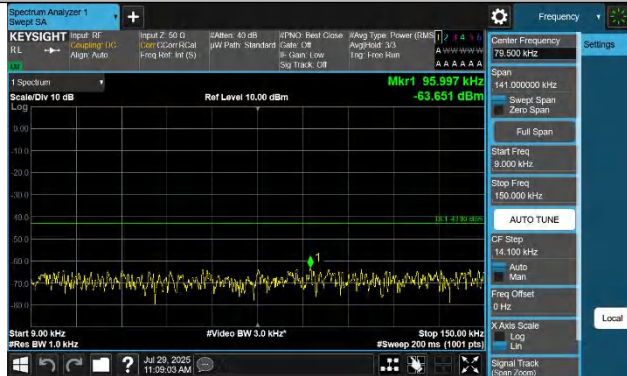
S



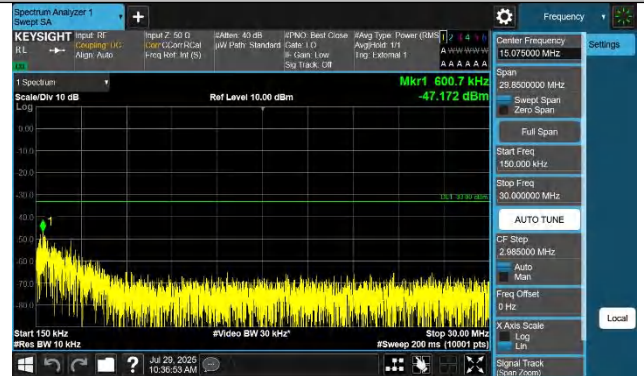
Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-6000~18000-PA

Band42(3450-3550)-10MHz-QPSK-42140-1RB#0-18000~40000-P

SS



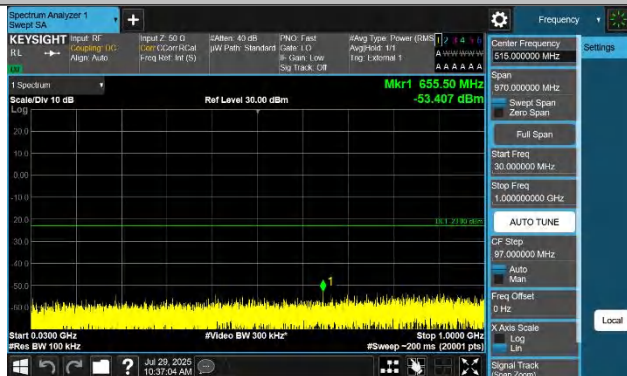
ASS



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-0.009~0.15-PAS

Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-0.15~30-PASS

S



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-30~1000-PASS

S



Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-3000~6000-PAS

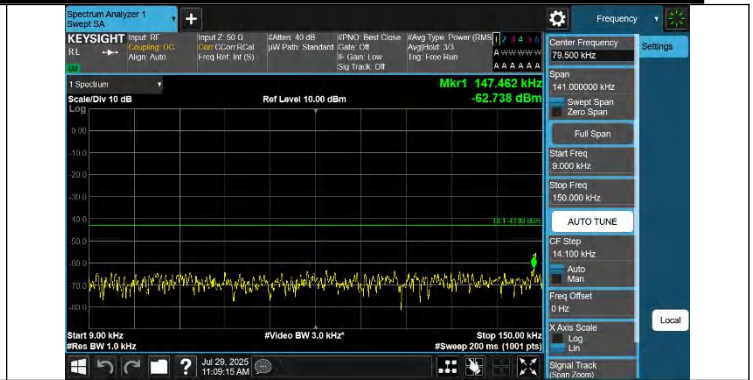
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-6000~18000-PA

S

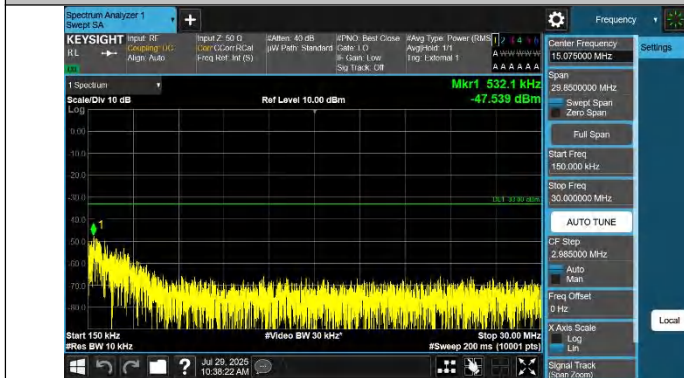
SS



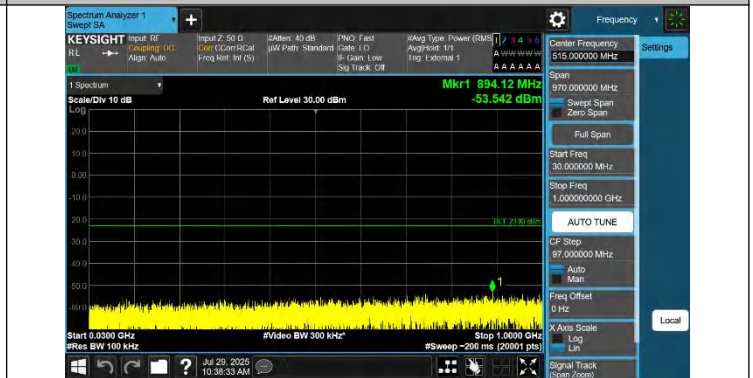
Band42(3450-3550)-10MHz-QPSK-42590-1RB#0-18000~40000-P
ASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-0.009~0.15-PAS
S



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-0.15~30-PASS



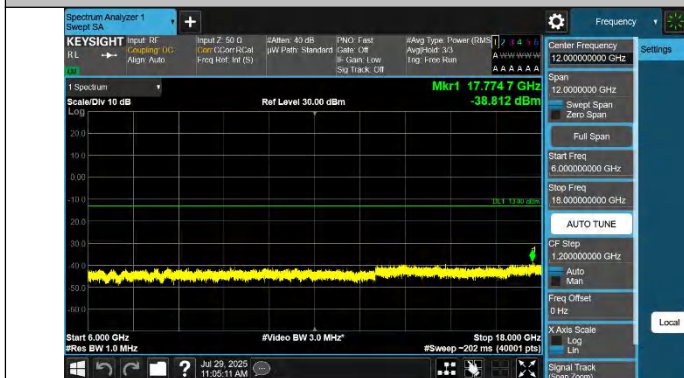
Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-30~1000-PASS



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-1000~3000-PAS
S



Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-3000~6000-PAS
S

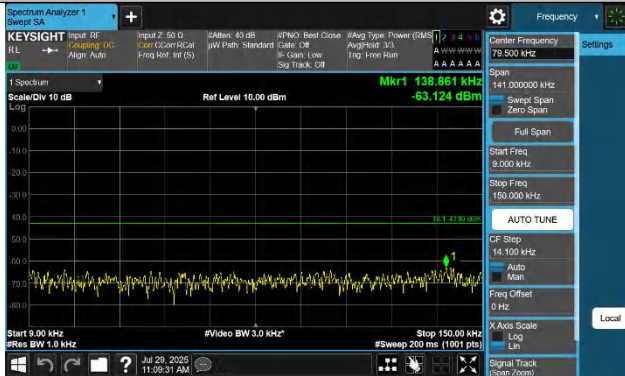


Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-6000~18000-PA

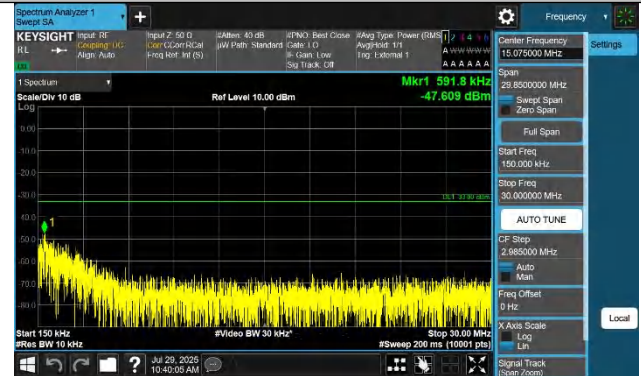


Band42(3450-3550)-10MHz-QPSK-43040-1RB#0-18000~40000-P

SS

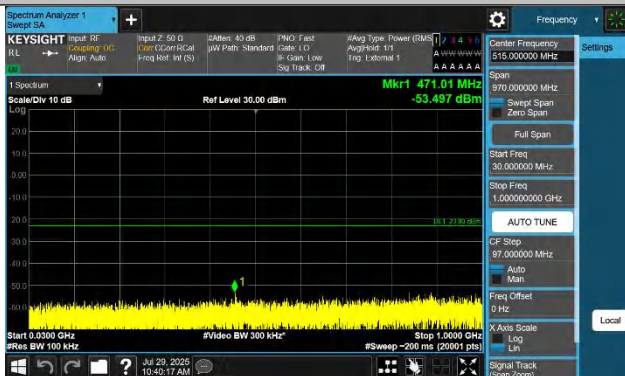


ASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-0.009~0.15-PAS

S

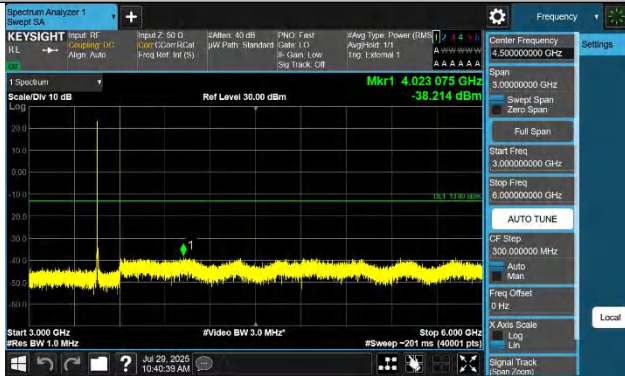


Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-30~1000-PASS

S

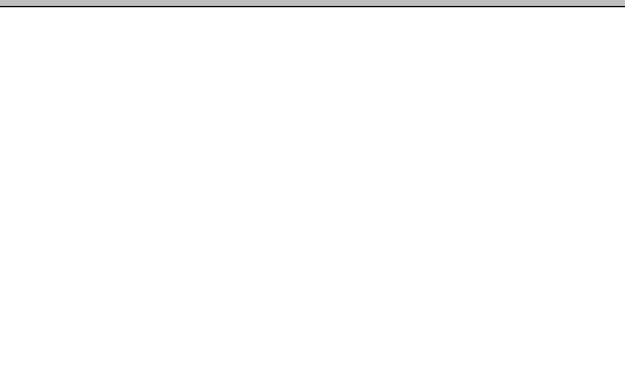


Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-1000~3000-PAS



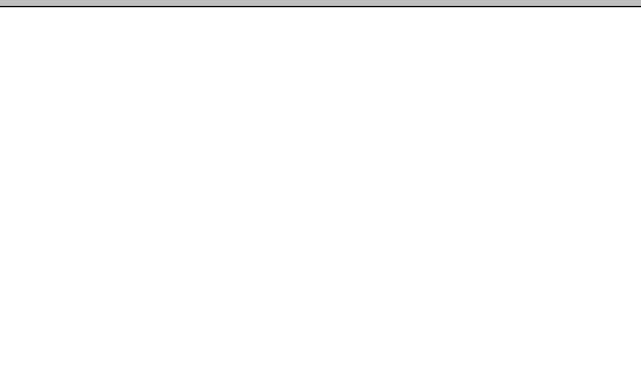
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-3000~6000-PAS

S



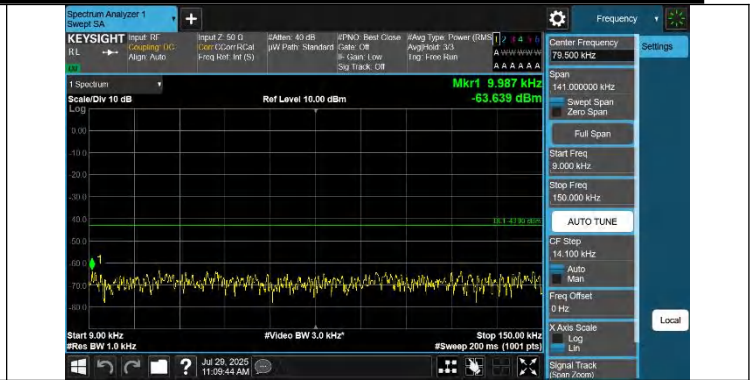
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-6000~18000-PA

SS

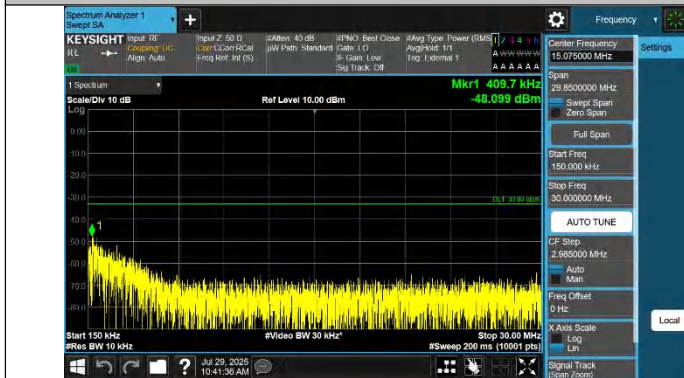




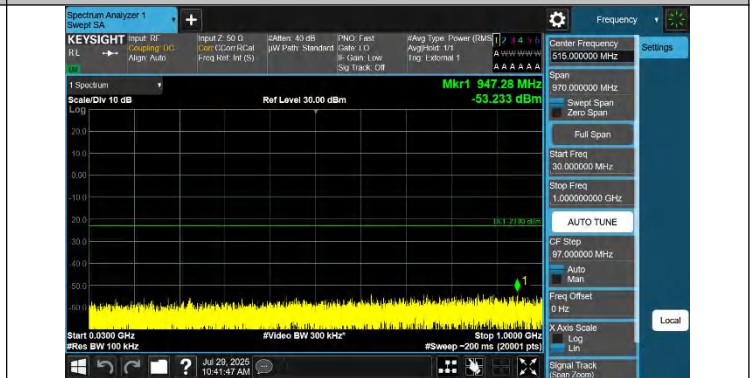
Band42(3450-3550)-15MHz-QPSK-42165-1RB#0-18000~40000-P
ASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-0.009~0.15-PAS
S



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-30~1000-PASS



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-1000~3000-PAS
S



Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-3000~6000-PAS
S

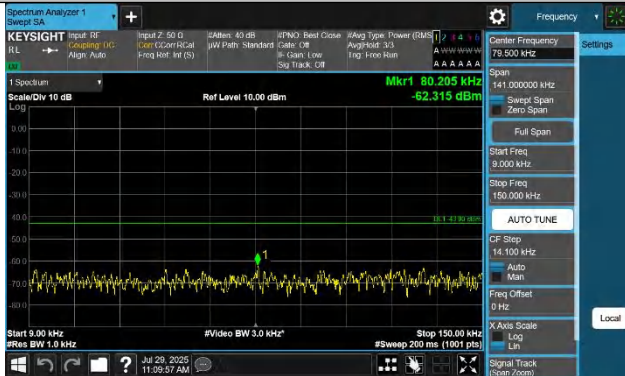


Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-6000~18000-PA

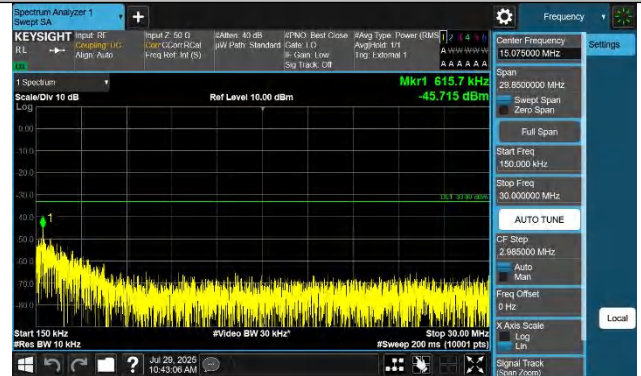


Band42(3450-3550)-15MHz-QPSK-42590-1RB#0-18000~40000-P

SS

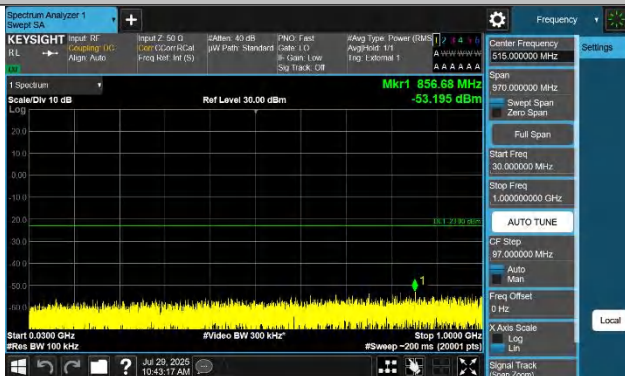


ASS

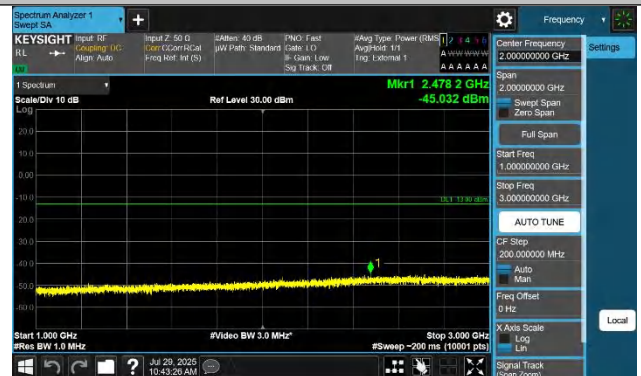


Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-0.009~0.15-PAS

S



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-0.15~30-PASS



Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-30~1000-PASS

S

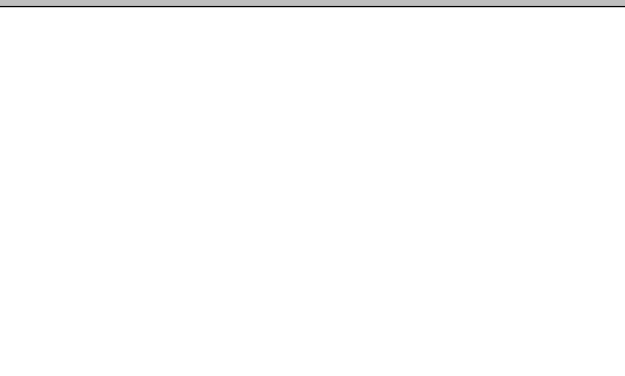


Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-1000~3000-PAS



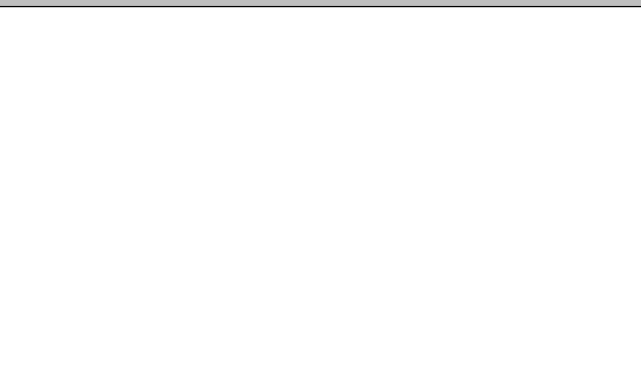
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-3000~6000-PAS

S



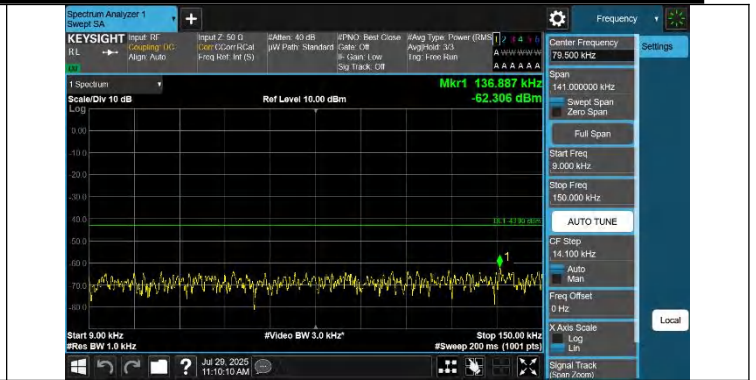
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-6000~18000-PA

SS

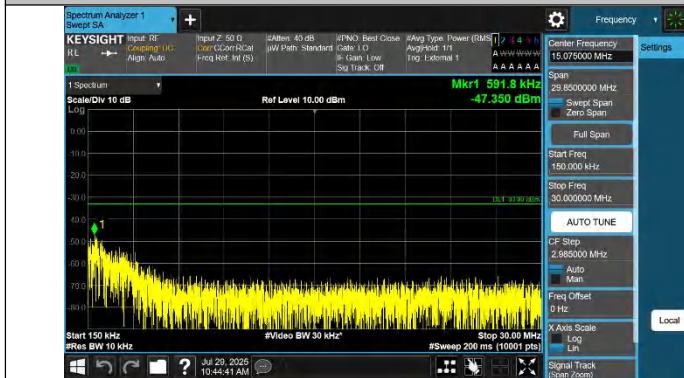




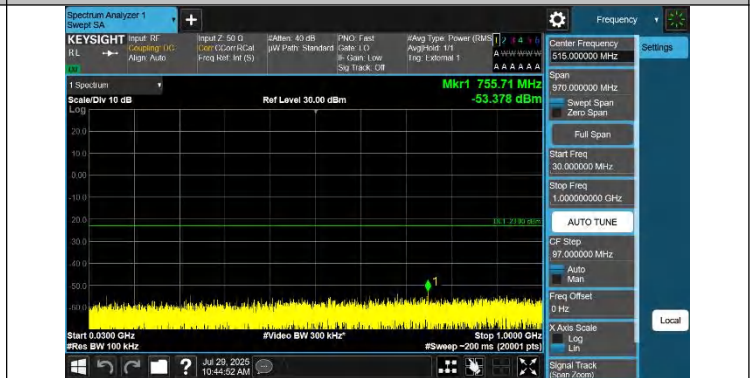
Band42(3450-3550)-15MHz-QPSK-43015-1RB#0-18000~40000-P
ASS



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



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-PAS
S



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

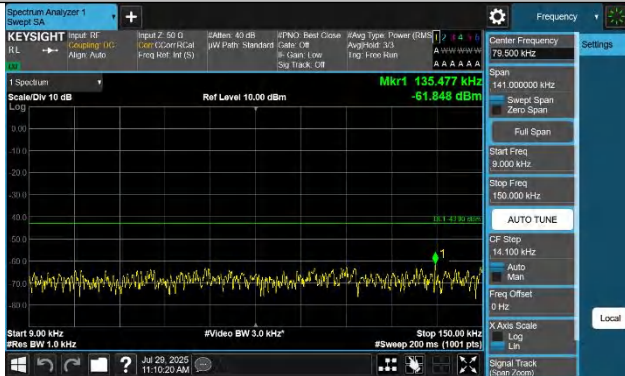


Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-6000~18000-PA

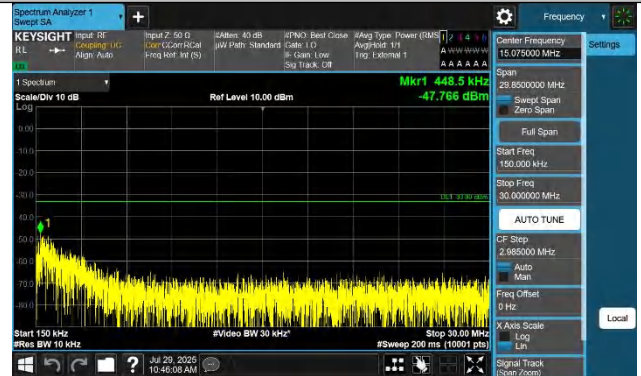


Band42(3450-3550)-20MHz-QPSK-42190-1RB#0-18000~40000-P

SS

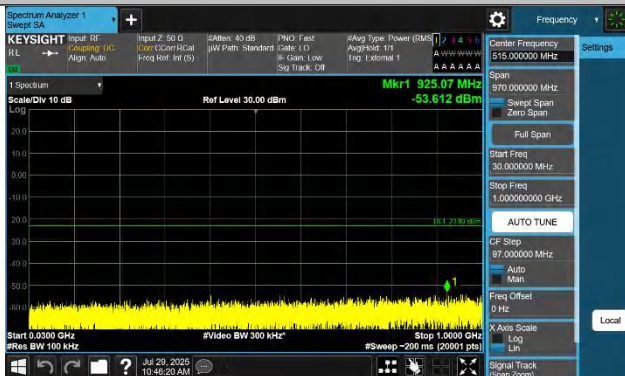


ASS



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

S



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



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

S

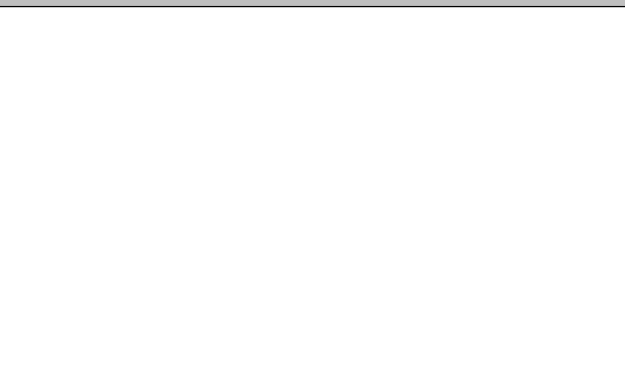


Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-1000~3000-PAS



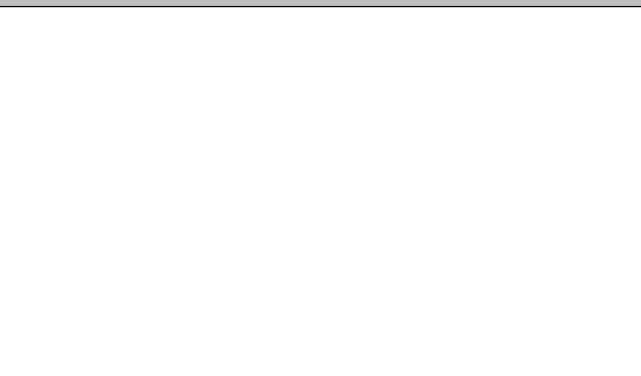
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-3000~6000-PAS

S



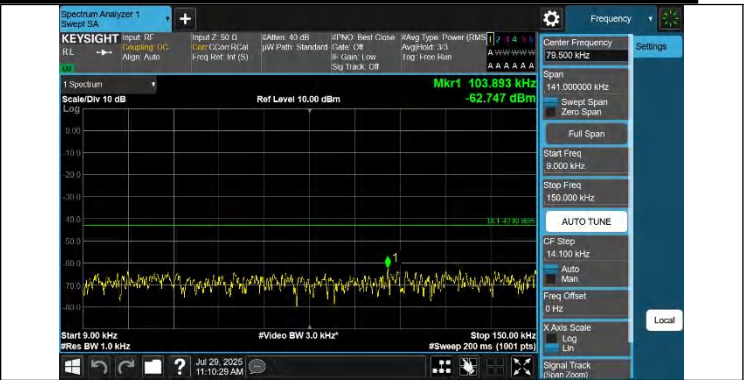
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-6000~18000-PA

SS

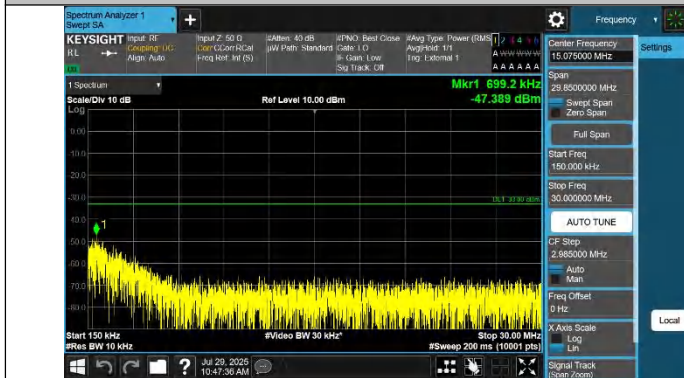




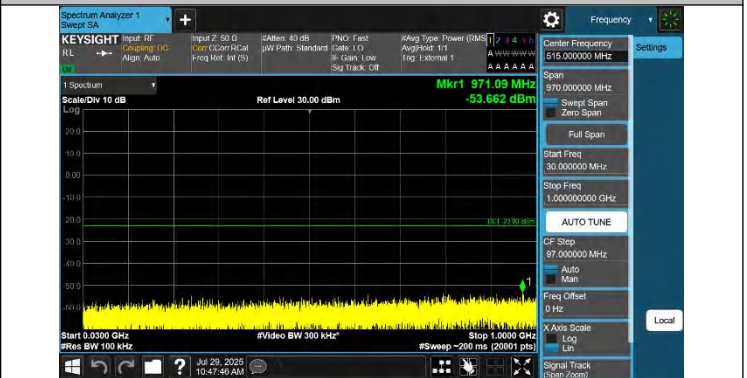
Band42(3450-3550)-20MHz-QPSK-42590-1RB#0-18000~40000-P
ASS



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



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



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



Band42-20MHz-QPSK-42990-1RB#0-1000~3000-PASS



Band42-20MHz-QPSK-42990-1RB#0-3000~6000-PASS



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



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

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VN	NT	-330.00	-0.094286	±N A	3491.06317	3508.93617	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VL	NT	2640.00	0.754286	±N A	3491.05664	3508.94864	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	VH	NT	2020.00	0.577143	±N A	3491.06402	3508.94002	3450-3550	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-30	-2770.00	-0.791429	±N A	3491.06173	3508.93273	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-20	-1730.00	-0.494286	±N A	3491.06077	3508.93577	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	-10	-440.00	-0.125714	±N A	3491.05806	3508.94106	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	0	-1780.00	-0.508571	±N A	3491.05372	3508.94272	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	10	-4170.00	-1.191429	±N A	3491.05133	3508.94033	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	20	2900.00	0.828571	±N A	3491.0604	3508.9454	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	30	-3880.00	-1.108571	±N A	3491.05812	3508.93412	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	40	-1000.00	-0.285714	±N A	3491.0675	3508.9305	3450-3550	PASS
Band42(3450-3550)	20MHz	QPSK	42590	100RB#0	NV	50	-4730.00	-1.351429	±N A	3491.05727	3508.93327	3450-3550	PASS

----- THE END -----