

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Gain(dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.71	0.3	20.86	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.66	0.3	20.81	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.73	0.3	20.88	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.39	0.3	20.54	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.73	0.3	20.88	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.72	0.3	20.87	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.73	0.3	20.88	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.36	0.3	20.51	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.81	0.3	20.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.72	0.3	20.87	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.68	0.3	20.83	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.45	0.3	20.6	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.24	0.3	19.39	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.44	0.3	19.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.41	0.3	19.56	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.37	0.3	18.52	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.44	0.3	19.59	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.56	0.3	19.71	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.54	0.3	19.69	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.39	0.3	18.54	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.37	0.3	19.52	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.62	0.3	19.77	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.47	0.3	19.62	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.47	0.3	18.62	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#0	18.25	0.3	16.4	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#2	18.15	0.3	16.3	38.45	PASS
Band5	1.4MHz	256QAM	20407	1RB#5	18.3	0.3	16.45	38.45	PASS
Band5	1.4MHz	256QAM	20407	6RB#0	18.36	0.3	16.51	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#0	18.23	0.3	16.38	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#2	18.54	0.3	16.69	38.45	PASS
Band5	1.4MHz	256QAM	20525	1RB#5	18.46	0.3	16.61	38.45	PASS
Band5	1.4MHz	256QAM	20525	6RB#0	18.38	0.3	16.53	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#0	18.33	0.3	16.48	38.45	PASS
Band5	1.4MHz	256QAM	20643	1RB#2	18.39	0.3	16.54	38.45	PASS

Band5	1.4MHz	256QAM	20643	1RB#5	18.34	0.3	16.49	38.45	PASS
Band5	1.4MHz	256QAM	20643	6RB#0	18.41	0.3	16.56	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.35	0.3	20.5	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.33	0.3	20.48	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.21	0.3	20.36	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.4	0.3	19.55	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.24	0.3	20.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.37	0.3	20.52	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.17	0.3	20.32	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.48	0.3	19.63	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.3	0.3	20.45	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.39	0.3	20.54	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.51	0.3	20.66	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.35	0.3	19.5	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.71	0.3	20.86	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.66	0.3	20.81	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.71	0.3	20.86	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.56	0.3	20.71	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.74	0.3	20.89	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.79	0.3	20.94	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.71	0.3	20.86	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.49	0.3	20.64	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.7	0.3	20.85	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.79	0.3	20.94	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.69	0.3	20.84	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.53	0.3	20.68	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.5	0.3	19.65	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.46	0.3	19.61	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.48	0.3	19.63	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.48	0.3	18.63	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.61	0.3	19.76	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.7	0.3	19.85	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.51	0.3	19.66	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.57	0.3	18.72	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.31	0.3	19.46	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.55	0.3	19.7	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.27	0.3	19.42	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.58	0.3	18.73	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#0	18.29	0.3	16.44	38.45	PASS
Band5	3MHz	256QAM	20415	1RB#8	18.61	0.3	16.76	38.45	PASS

Band5	3MHz	256QAM	20415	1RB#14	18.5	0.3	16.65	38.45	PASS
Band5	3MHz	256QAM	20415	15RB#0	18.45	0.3	16.6	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#0	18.35	0.3	16.5	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#8	18.68	0.3	16.83	38.45	PASS
Band5	3MHz	256QAM	20525	1RB#14	18.5	0.3	16.65	38.45	PASS
Band5	3MHz	256QAM	20525	15RB#0	18.47	0.3	16.62	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#0	18.44	0.3	16.59	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#8	18.49	0.3	16.64	38.45	PASS
Band5	3MHz	256QAM	20635	1RB#14	18.31	0.3	16.46	38.45	PASS
Band5	3MHz	256QAM	20635	15RB#0	18.49	0.3	16.64	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.45	0.3	20.6	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.41	0.3	20.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.42	0.3	20.57	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.45	0.3	19.6	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.54	0.3	20.69	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.51	0.3	20.66	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.45	0.3	20.6	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.54	0.3	19.69	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.45	0.3	20.6	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.49	0.3	20.64	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.33	0.3	20.48	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.54	0.3	19.69	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.73	0.3	20.88	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.72	0.3	20.87	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.67	0.3	20.82	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.48	0.3	20.63	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.82	0.3	20.97	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.89	0.3	21.04	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.8	0.3	20.95	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.52	0.3	20.67	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.76	0.3	20.91	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.77	0.3	20.92	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.73	0.3	20.88	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.56	0.3	20.71	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.36	0.3	19.51	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.5	0.3	19.65	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.53	0.3	19.68	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.51	0.3	18.66	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.52	0.3	19.67	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.56	0.3	19.71	38.45	PASS

Band5	5MHz	64QAM	20525	1RB#24	21.51	0.3	19.66	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.51	0.3	18.66	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.51	0.3	19.66	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.44	0.3	19.59	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.29	0.3	19.44	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.53	0.3	18.68	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#0	18.4	0.3	16.55	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#12	18.5	0.3	16.65	38.45	PASS
Band5	5MHz	256QAM	20425	1RB#24	18.33	0.3	16.48	38.45	PASS
Band5	5MHz	256QAM	20425	25RB#0	18.5	0.3	16.65	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#0	18.59	0.3	16.74	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#12	18.49	0.3	16.64	38.45	PASS
Band5	5MHz	256QAM	20525	1RB#24	18.5	0.3	16.65	38.45	PASS
Band5	5MHz	256QAM	20525	25RB#0	18.49	0.3	16.64	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#0	18.44	0.3	16.59	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#12	18.54	0.3	16.69	38.45	PASS
Band5	5MHz	256QAM	20625	1RB#24	18.47	0.3	16.62	38.45	PASS
Band5	5MHz	256QAM	20625	25RB#0	18.55	0.3	16.7	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.36	0.3	20.51	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.31	0.3	20.46	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.45	0.3	20.6	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.51	0.3	19.66	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.58	0.3	20.73	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.57	0.3	20.72	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.51	0.3	20.66	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.52	0.3	19.67	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.42	0.3	20.57	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.87	0.3	21.02	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.3	0.3	20.45	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.59	0.3	19.74	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.67	0.3	20.82	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.82	0.3	20.97	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.93	0.3	21.08	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.42	0.3	20.57	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.5	0.3	20.65	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.78	0.3	20.93	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.83	0.3	20.98	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.76	0.3	20.91	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.51	0.3	20.66	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.52	0.3	20.67	38.45	PASS

Band5	10MHz	QPSK	20600	1RB#0	22.79	0.3	20.94	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.83	0.3	20.98	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.71	0.3	20.86	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.5	0.3	20.65	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.54	0.3	20.69	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.45	0.3	19.6	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.36	0.3	19.51	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.41	0.3	19.56	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.44	0.3	18.59	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.5	0.3	18.65	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.68	0.3	19.83	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.64	0.3	19.79	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.4	0.3	19.55	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.57	0.3	18.72	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.48	0.3	18.63	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.56	0.3	19.71	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.46	0.3	19.61	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.4	0.3	19.55	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.48	0.3	18.63	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.56	0.3	18.71	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#0	18.33	0.3	16.48	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#24	18.47	0.3	16.62	38.45	PASS
Band5	10MHz	256QAM	20450	1RB#49	18.31	0.3	16.46	38.45	PASS
Band5	10MHz	256QAM	20450	25RB#0	18.42	0.3	16.57	38.45	PASS
Band5	10MHz	256QAM	20450	50RB#0	18.46	0.3	16.61	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#0	18.28	0.3	16.43	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#24	18.65	0.3	16.8	38.45	PASS
Band5	10MHz	256QAM	20525	1RB#49	18.37	0.3	16.52	38.45	PASS
Band5	10MHz	256QAM	20525	25RB#0	18.46	0.3	16.61	38.45	PASS
Band5	10MHz	256QAM	20525	50RB#0	18.45	0.3	16.6	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#0	18.17	0.3	16.32	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#24	18.69	0.3	16.84	38.45	PASS
Band5	10MHz	256QAM	20600	1RB#49	18.32	0.3	16.47	38.45	PASS
Band5	10MHz	256QAM	20600	25RB#0	18.4	0.3	16.55	38.45	PASS
Band5	10MHz	256QAM	20600	50RB#0	18.57	0.3	16.72	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.26	0.3	20.41	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.39	0.3	20.54	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.4	0.3	20.55	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.45	0.3	19.6	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.52	0.3	19.67	38.45	PASS

Band5	10MHz	16QAM	20525	1RB#0	22.49	0.3	20.64	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.67	0.3	20.82	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.43	0.3	20.58	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.53	0.3	19.68	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.48	0.3	19.63	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.47	0.3	20.62	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.62	0.3	20.77	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.28	0.3	20.43	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.55	0.3	19.7	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.57	0.3	19.72	38.45	PASS

Peak-to-Average Ratio(CCDF)

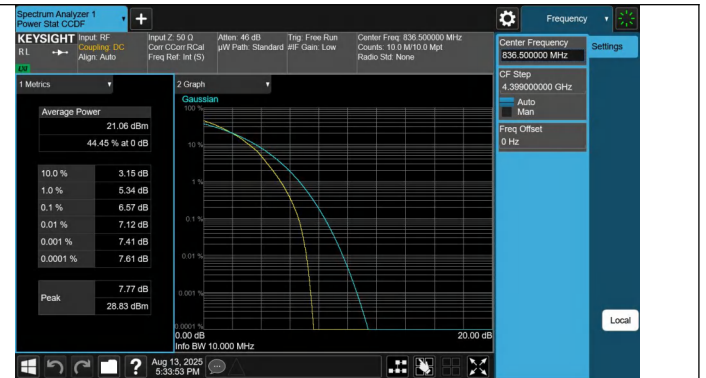
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	4.67	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.57	13	PASS
Band5	10MHz	256QAM	20525	50RB#0	6.62	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.71	13	PASS

Test Graphs



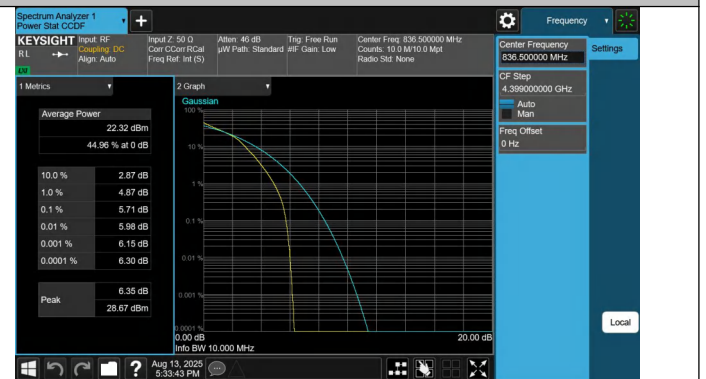
Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-64QAM-20525-50RB#0-PASS



Band5-10MHz-256QAM-20525-50RB#0-PASS



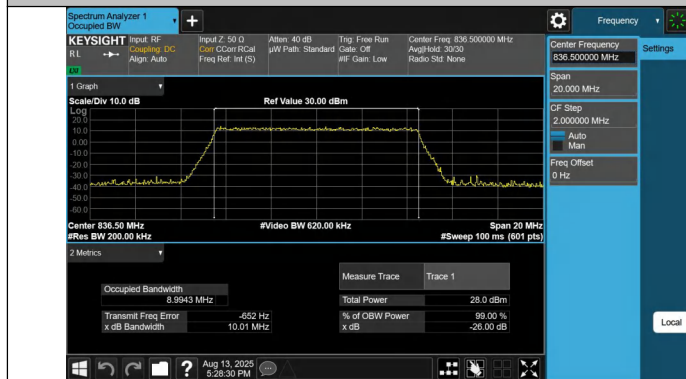
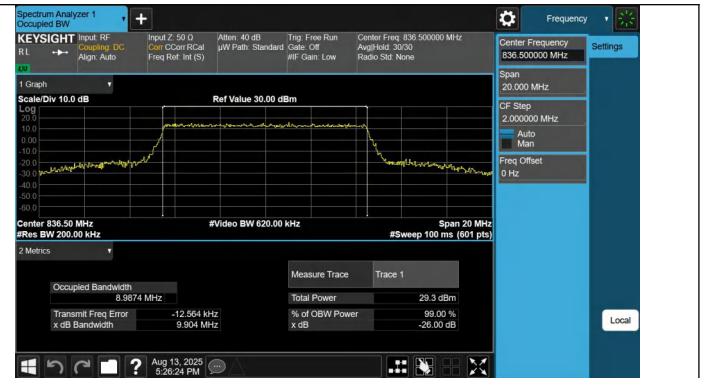
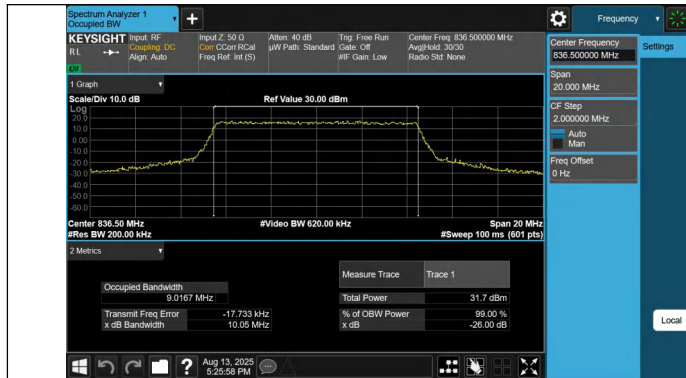
Band5-10MHz-16QAM-20525-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	9.0167	10.05	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9874	9.904	PASS
Band5	10MHz	256QAM	20525	50RB#0	8.9943	10.01	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0005	10.10	PASS

Test Graphs

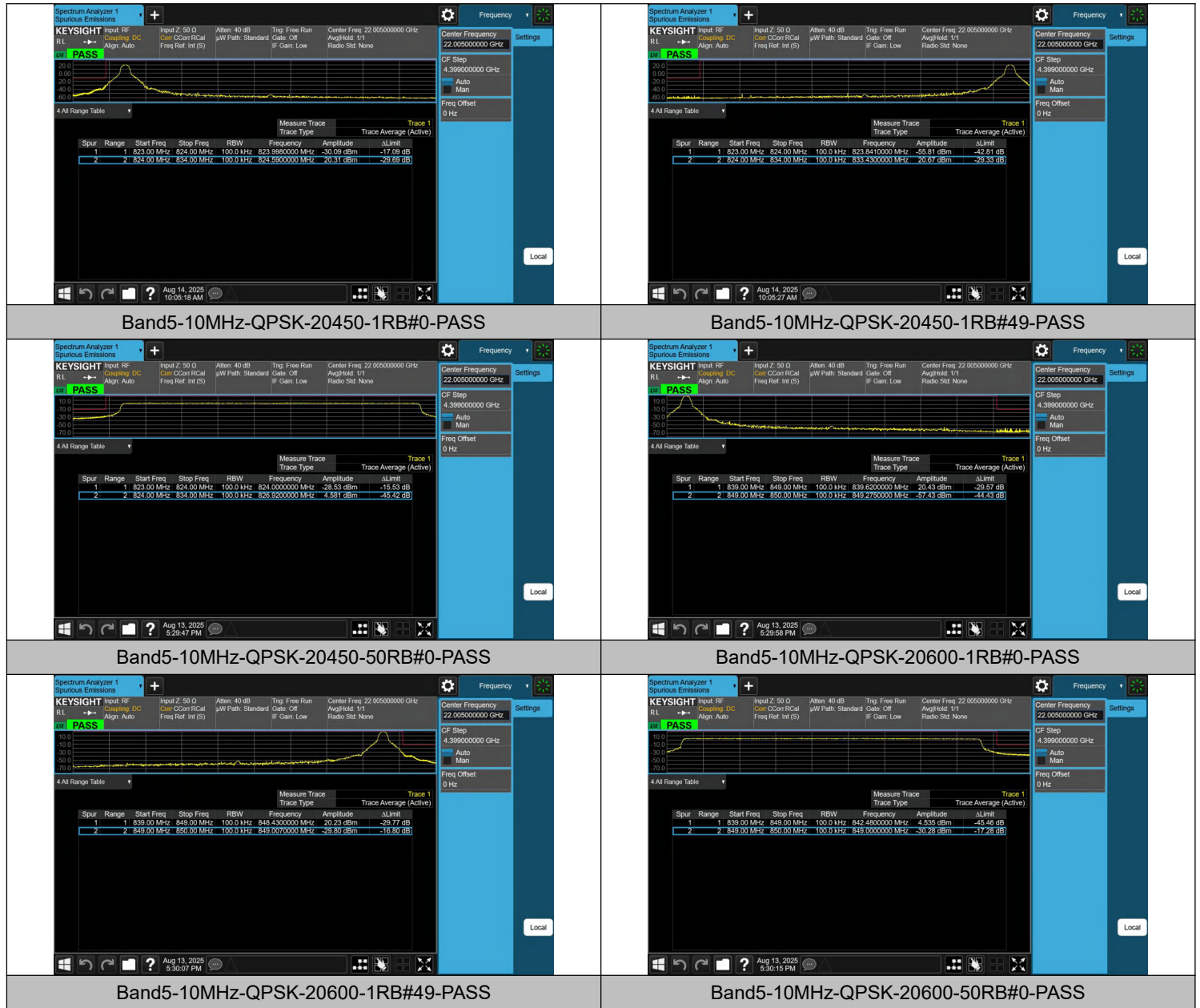


Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin(dB)	Verdict
Band5	10MHz	QPSK	20450	1RB#0	-30.09	17.09	PASS
Band5	10MHz	QPSK	20450	1RB#49	-55.81	42.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.53	15.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	-57.43	44.43	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.80	16.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.28	17.28	PASS

Test Graphs



Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Margin (dB)	Limit (dBm)	Verdict
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-69.43	36.43	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-59.07	36.07	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-53.82	40.82	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-40.21	27.21	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-50.31	37.31	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.009~0.15	-70.37	37.37	-33.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	0.15~30	-58.81	35.81	-23.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	30~1000	-61.75	48.75	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	1000~3000	-38.60	25.60	-13.0	PASS
Band5	10MHz	QPSK	20450	1RB#49	3000~10000	-49.74	36.74	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-69.32	36.32	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-58.70	35.70	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.26	49.26	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-39.98	26.98	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-50.22	37.22	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.009~0.15	-68.55	35.55	-33.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	0.15~30	-56.66	33.66	-23.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	30~1000	-62.59	49.59	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	1000~3000	-39.41	26.41	-13.0	PASS
Band5	10MHz	QPSK	20525	1RB#49	3000~10000	-50.77	37.77	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-67.91	34.91	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-59.08	36.08	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-60.41	47.41	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-39.46	26.46	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-50.51	37.51	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.009~0.15	-69.54	36.54	-33.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	0.15~30	-58.99	35.99	-23.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	30~1000	-57.97	44.97	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	1000~3000	-38.09	25.09	-13.0	PASS
Band5	10MHz	QPSK	20600	1RB#49	3000~10000	-50.14	37.14	-13.0	PASS

Test Graphs



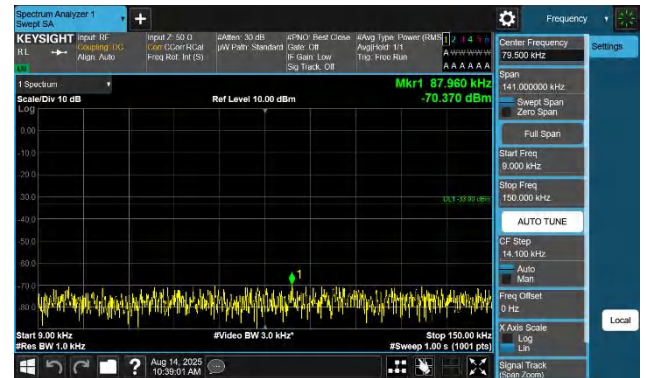
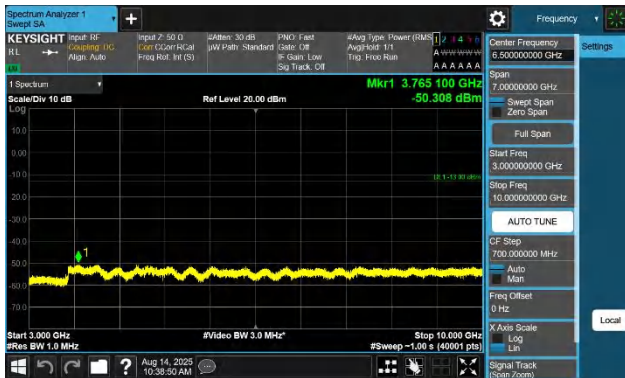
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Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PASS



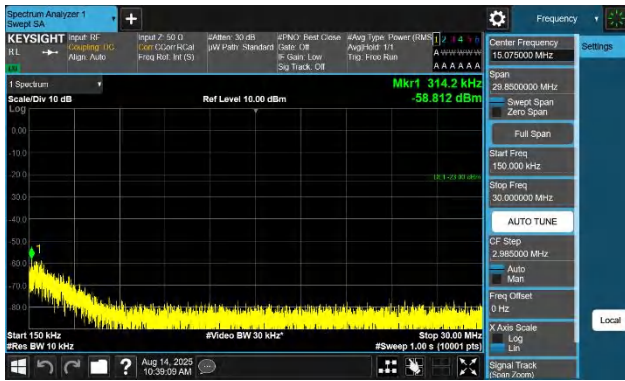
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Band5-10MHz-QPSK-20450-1RB#0-1000~3000-PASS

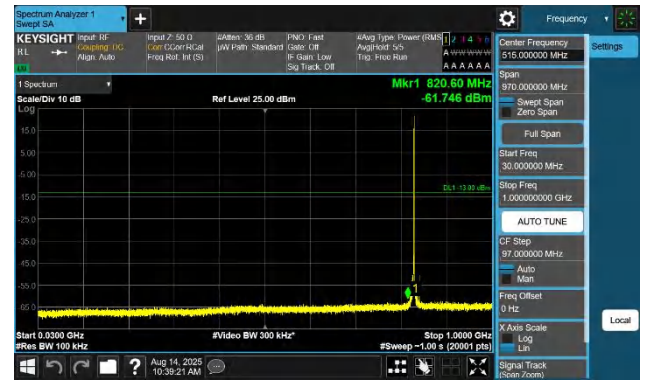


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Band5-10MHz-QPSK-20450-1RB#49-0.009~0.15-PASS



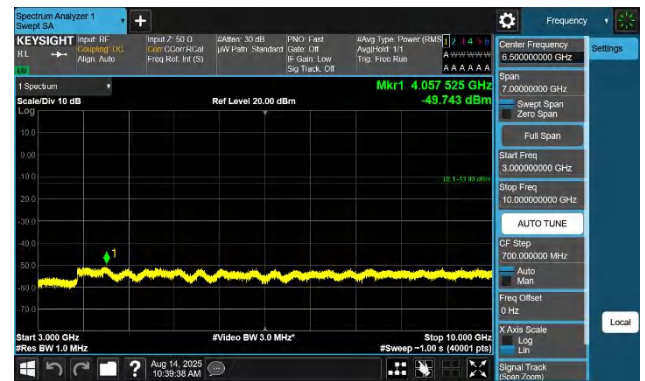
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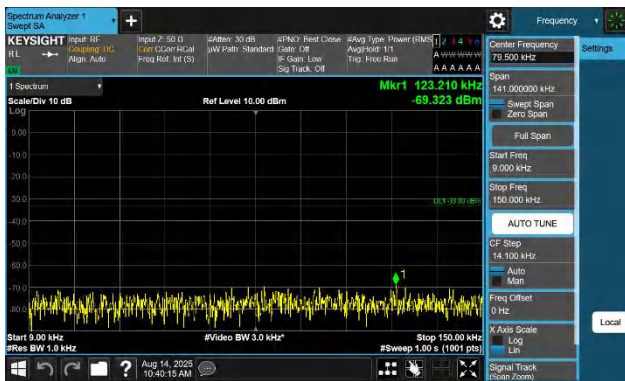
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Band5-10MHz-QPSK-20450-1RB#49-1000~3000-PASS



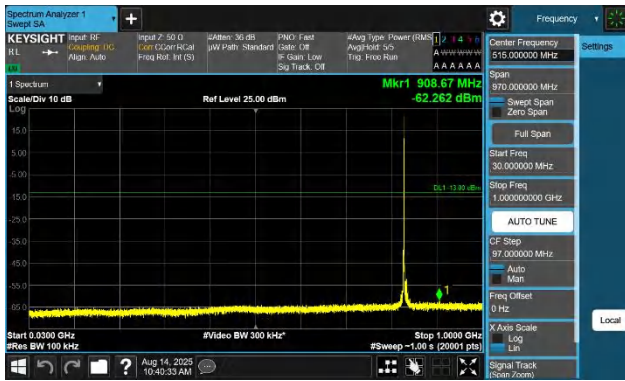
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Band5-10MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



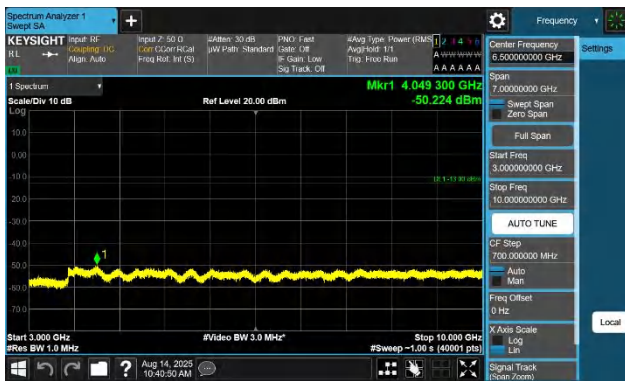
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Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



Band5-10MHz-QPSK-20525-1RB#49-0.009~0.15-PASS



Band5-10MHz-QPSK-20525-1RB#49-0.15~30-PASS



Band5-10MHz-QPSK-20525-1RB#49-30~1000-PASS



Band5-10MHz-QPSK-20525-1RB#49-1000~3000-PASS



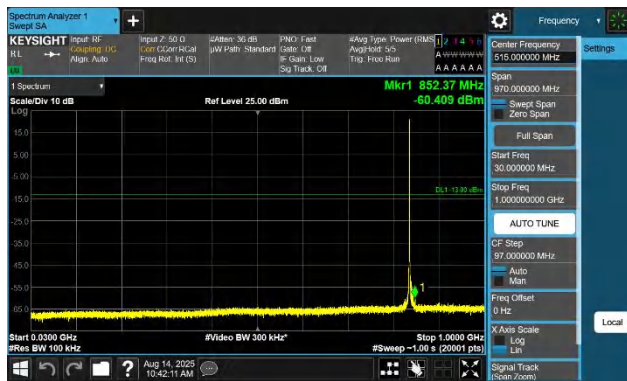
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Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



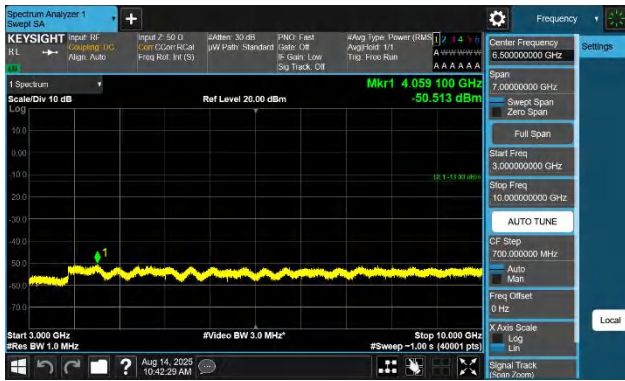
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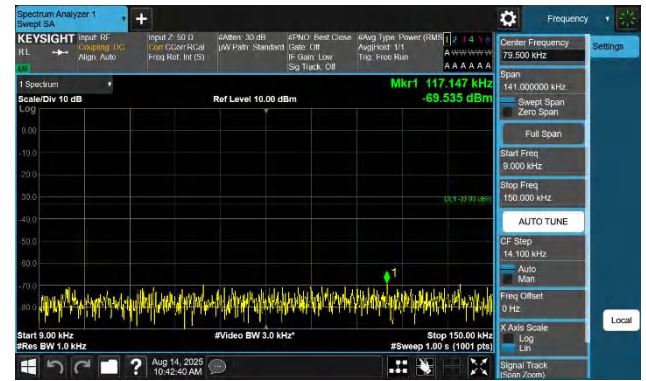
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Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



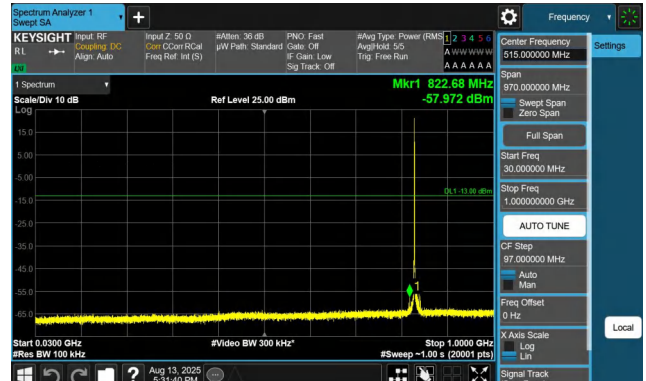
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Band5-10MHz-QPSK-20600-1RB#49-0.009~0.15-PASS



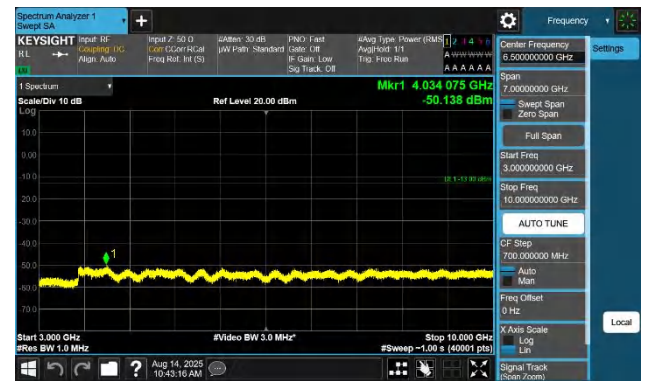
Band5-10MHz-QPSK-20600-1RB#49-0.15~30-PASS



Band5-10MHz-QPSK-20600-1RB#49-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#49-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#49-3000~10000-PASS

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
Band 5	10MHz	QPSK	20525	50RB#0	VN	NT	1.81	0.002164	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VL	NT	1.17	0.001399	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	VH	NT	1.59	0.001901	±2.5	---	---	---	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
Band 5	10MHz	QPSK	20525	50RB#0	NV	-30	1.83	0.002188	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.10	-0.001315	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.56	-0.003060	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	0	-3.32	-0.003969	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	10	-1.22	-0.001458	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	20	-2.89	-0.003455	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	30	-1.33	-0.001590	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	40	2.57	0.003072	±2.5	---	---	---	PASS
Band 5	10MHz	QPSK	20525	50RB#0	NV	50	1.29	0.001542	±2.5	---	---	---	PASS

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