

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain(dBi)	EIRP/ERP (dBm)	Limit (dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.26	1.59	24.85	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.58	1.59	24.17	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.32	1.59	24.91	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.35	1.59	24.94	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.56	1.59	25.15	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.73	1.59	24.32	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.47	1.59	25.06	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.49	1.59	25.08	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.31	1.59	24.9	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.52	1.59	24.11	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.56	1.59	25.15	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.33	1.59	24.92	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.3	1.59	23.89	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.5	1.59	23.09	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.53	1.59	24.12	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.66	1.59	24.25	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.53	1.59	24.12	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.65	1.59	23.24	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.96	1.59	24.55	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.55	1.59	24.14	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.24	1.59	23.83	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.52	1.59	23.11	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.57	1.59	24.16	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.35	1.59	23.94	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.52	1.59	25.11	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.54	1.59	24.13	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.39	1.59	24.98	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.24	1.59	24.83	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.7	1.59	25.29	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.72	1.59	24.31	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.49	1.59	25.08	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.66	1.59	25.25	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.59	1.59	25.18	33	PASS

Band25	3MHz	QPSK	26675	15RB#0	22.63	1.59	24.22	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.5	1.59	25.09	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.58	1.59	25.17	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.45	1.59	24.04	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.4	1.59	22.99	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.4	1.59	23.99	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.48	1.59	24.07	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.83	1.59	24.42	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.76	1.59	23.35	33	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.73	1.59	24.32	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.48	1.59	24.07	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.86	1.59	24.45	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.51	1.59	23.1	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.5	1.59	24.09	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.28	1.59	23.87	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.32	1.59	24.91	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.51	1.59	24.1	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.59	1.59	25.18	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.36	1.59	24.95	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.59	1.59	25.18	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.63	1.59	24.22	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.68	1.59	25.27	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.59	1.59	25.18	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.68	1.59	25.27	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.59	1.59	24.18	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.68	1.59	25.27	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.58	1.59	25.17	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.93	1.59	23.52	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.45	1.59	23.04	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	22.33	1.59	23.92	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.29	1.59	23.88	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.21	1.59	23.8	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.77	1.59	23.36	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.51	1.59	24.1	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.54	1.59	24.13	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.56	1.59	24.15	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.61	1.59	23.2	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.79	1.59	24.38	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.7	1.59	24.29	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.32	1.59	24.91	33	PASS

Band25	10MHz	QPSK	26090	50RB#0	22.48	1.59	24.07	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.44	1.59	25.03	33	PASS
Band25	10MHz	QPSK	26090	1RB#49	23.29	1.59	24.88	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.63	1.59	25.22	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.64	1.59	24.23	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.54	1.59	25.13	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.73	1.59	25.32	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.58	1.59	25.17	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.64	1.59	24.23	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.7	1.59	25.29	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.33	1.59	24.92	33	PASS
Band25	10MHz	16QAM	26090	27RB#0	21.45	1.59	23.04	33	PASS
Band25	10MHz	16QAM	26365	27RB#0	21.63	1.59	23.22	33	PASS
Band25	10MHz	16QAM	26640	27RB#0	21.58	1.59	23.17	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.37	1.59	23.96	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.63	1.59	24.22	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	23.01	1.59	24.6	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.68	1.59	24.27	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.69	1.59	24.28	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.56	1.59	24.15	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.49	1.59	24.08	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.89	1.59	24.48	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.25	1.59	23.84	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.3	1.59	24.89	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.52	1.59	24.11	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.45	1.59	25.04	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.3	1.59	24.89	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.67	1.59	25.26	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.63	1.59	24.22	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.25	1.59	24.84	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.38	1.59	24.97	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.65	1.59	25.24	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.67	1.59	24.26	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.48	1.59	25.07	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.22	1.59	24.81	33	PASS
Band25	15MHz	16QAM	26115	27RB#0	21.51	1.59	23.1	33	PASS
Band25	15MHz	16QAM	26365	27RB#0	21.74	1.59	23.33	33	PASS

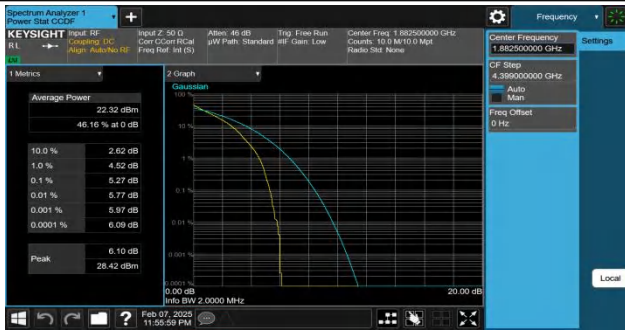
Band25	15MHz	16QAM	26615	27RB#0	21.75	1.59	23.34	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	23.04	1.59	24.63	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.5	1.59	24.09	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.36	1.59	23.95	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.69	1.59	24.28	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.49	1.59	24.08	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.64	1.59	24.23	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.73	1.59	24.32	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.38	1.59	23.97	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.35	1.59	23.94	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.64	1.59	25.23	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.57	1.59	24.16	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.75	1.59	25.34	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.34	1.59	24.93	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.57	1.59	25.16	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.66	1.59	24.25	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.81	1.59	25.4	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.53	1.59	25.12	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.49	1.59	25.08	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.69	1.59	24.28	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.64	1.59	25.23	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.89	1.59	25.48	33	PASS
Band25	20MHz	16QAM	26140	27RB#0	21.38	1.59	22.97	33	PASS
Band25	20MHz	16QAM	26365	27RB#0	21.76	1.59	23.35	33	PASS
Band25	20MHz	16QAM	26590	27RB#0	21.6	1.59	23.19	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.55	1.59	24.14	33	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.62	1.59	24.21	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.15	1.59	23.74	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.56	1.59	24.15	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.92	1.59	24.51	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.53	1.59	24.12	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	23.59	1.59	25.18	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	23.59	1.59	25.18	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	23.05	1.59	24.64	33	PASS

Peak-to-Average Ratio(CCDF)

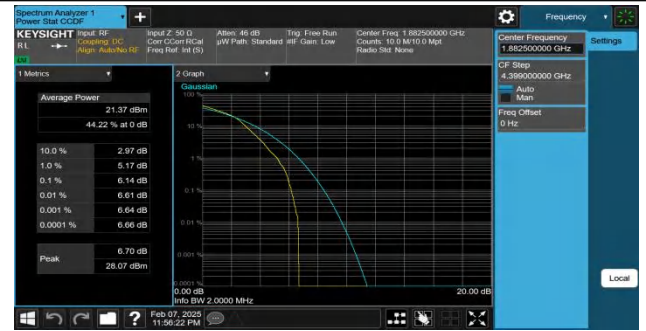
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	5.27	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.14	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.32	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.19	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.30	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.10	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.24	13	PASS
Band25	10MHz	16QAM	26365	27RB#0	5.90	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.37	13	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.82	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.14	13	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.82	13	PASS

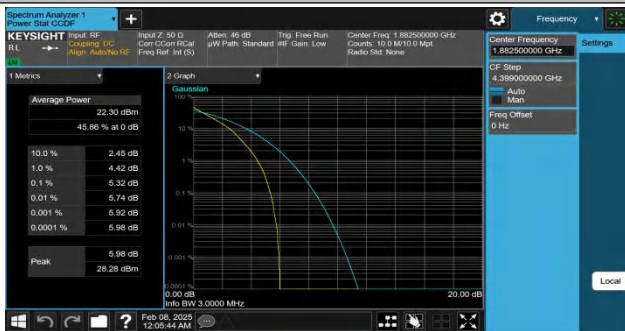
Test Graphs



Band25-1.4MHz-QPSK-26365-6RB#0-PASS



Band25-1.4MHz-16QAM-26365-6RB#0-PASS



Band25-3MHz-QPSK-26365-15RB#0-PASS



Band25-3MHz-16QAM-26365-15RB#0-PASS



Band25-5MHz-QPSK-26365-25RB#0-PASS



Band25-5MHz-16QAM-26365-25RB#0-PASS



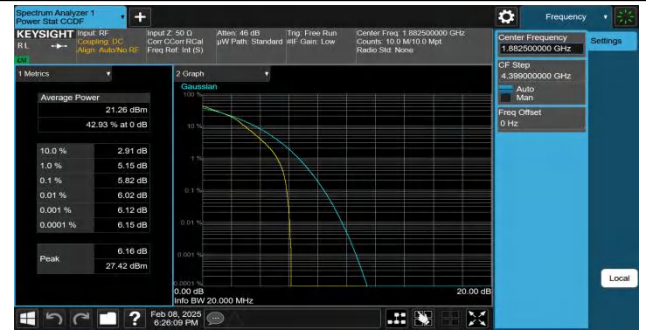
Band25-10MHz-QPSK-26365-50RB#0-PASS



Band25-10MHz-16QAM-26365-27RB#0-PASS



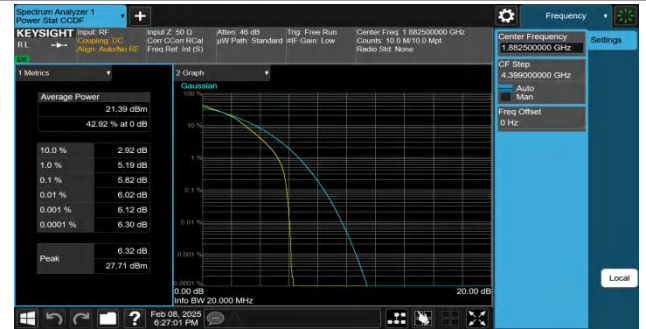
Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-16QAM-26365-27RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



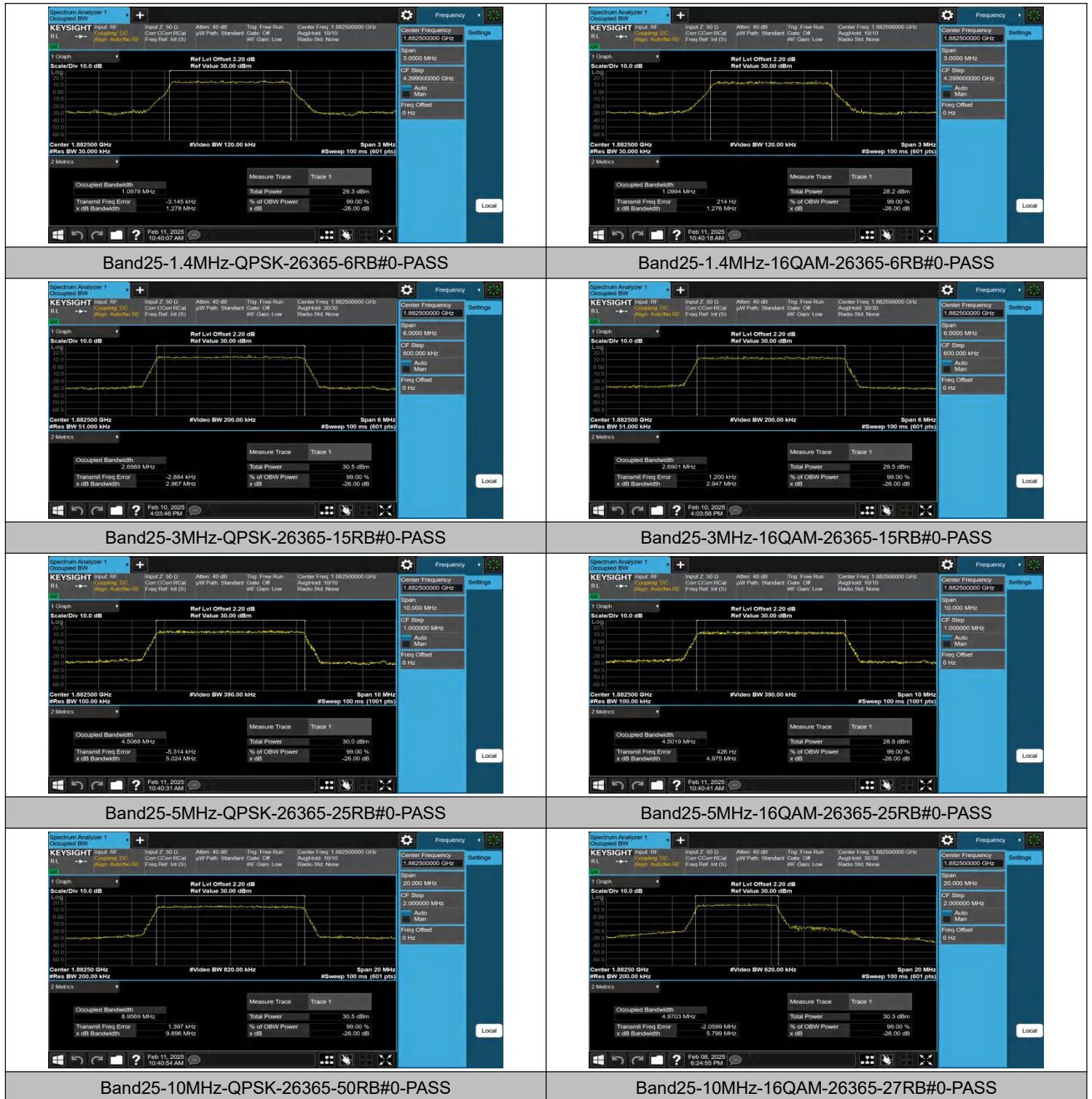
Band25-20MHz-16QAM-26365-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0978	1.278	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0994	1.276	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6988	2.967	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6901	2.947	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5068	5.024	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5019	4.975	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9569	9.896	PASS
Band25	10MHz	16QAM	26365	27RB#0	4.9703	5.799	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.421	14.71	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.1209	7.430	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.870	19.38	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.2485	6.389	PASS

Test Graphs





Band Edge

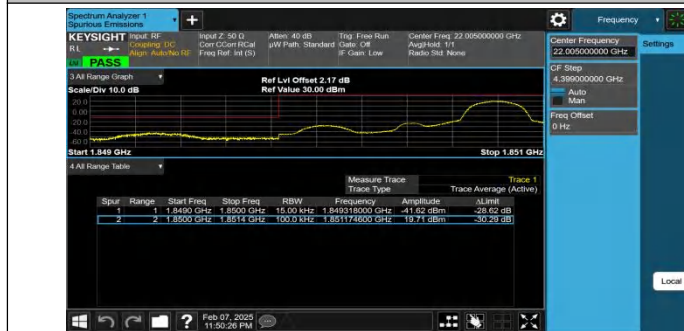
Test Graphs



Band25-1.4MHz-QPSK-26047-1RB#0-PASS



Band25-1.4MHz-QPSK-26047-6RB#0-PASS



Band25-1.4MHz-QPSK-26047-1RB#5-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-PASS



Band25-1.4MHz-QPSK-26683-6RB#0-PASS



Band25-1.4MHz-QPSK-26683-1RB#5-PASS



Band25-3MHz-QPSK-26055-1RB#0-PASS



Band25-3MHz-QPSK-26055-15RB#0-PASS



Band25-3MHz-QPSK-26055-1RB#14-PASS



Band25-3MHz-QPSK-26675-1RB#0-PASS



Band25-3MHz-QPSK-26675-15RB#0-PASS



Band25-3MHz-QPSK-26675-1RB#14-PASS



Band25-5MHz-QPSK-26065-1RB#0-PASS



Band25-5MHz-QPSK-26065-25RB#0-PASS



Band25-5MHz-QPSK-26065-1RB#24-PASS



Band25-5MHz-QPSK-26665-1RB#0-PASS



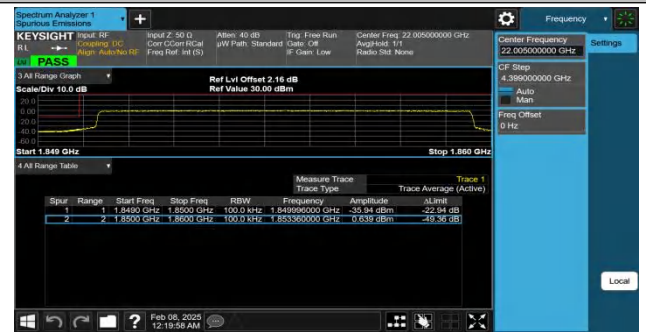
Band25-5MHz-QPSK-26665-25RB#0-PASS



Band25-5MHz-QPSK-26665-1RB#24-PASS



Band25-10MHz-QPSK-26090-1RB#0-PASS



Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26090-1RB#49-PASS



Band25-10MHz-QPSK-26640-1RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-QPSK-26640-1RB#49-PASS



Band25-15MHz-QPSK-26115-1RB#0-PASS



Band25-15MHz-QPSK-26115-75RB#0-PASS



Band25-15MHz-QPSK-26115-1RB#74-PASS



Band25-15MHz-QPSK-26615-1RB#0-PASS



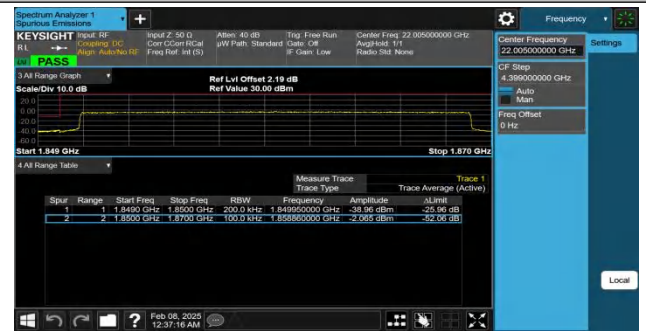
Band25-15MHz-QPSK-26615-75RB#0-PASS



Band25-15MHz-QPSK-26615-1RB#74-PASS



Band25-20MHz-QPSK-26140-1RB#0-PASS



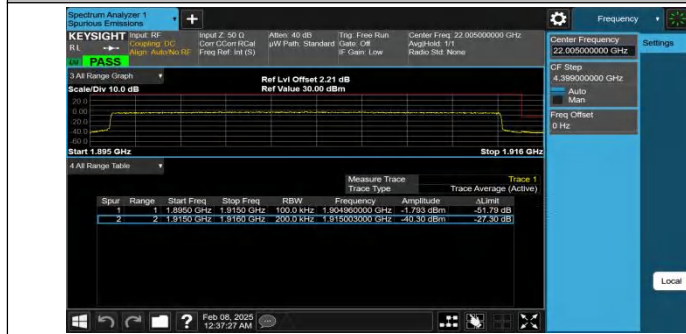
Band25-20MHz-QPSK-26140-100RB#0-PASS



Band25-20MHz-QPSK-26140-1RB#99-PASS



Band25-20MHz-QPSK-26590-1RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS

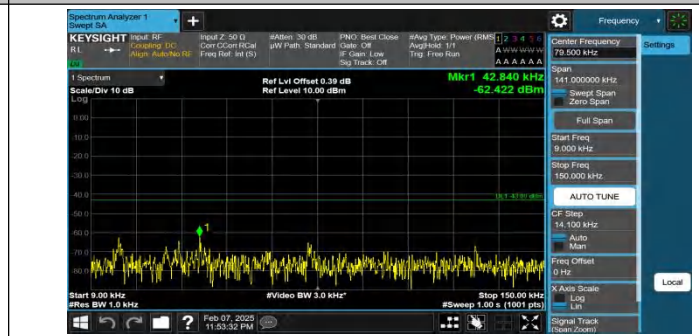
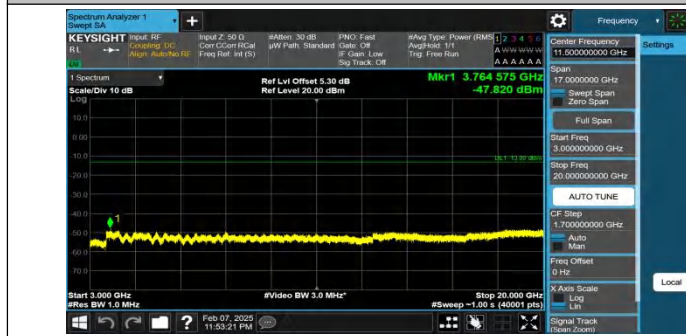
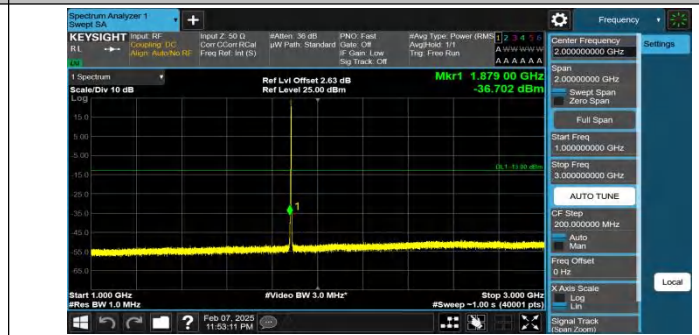
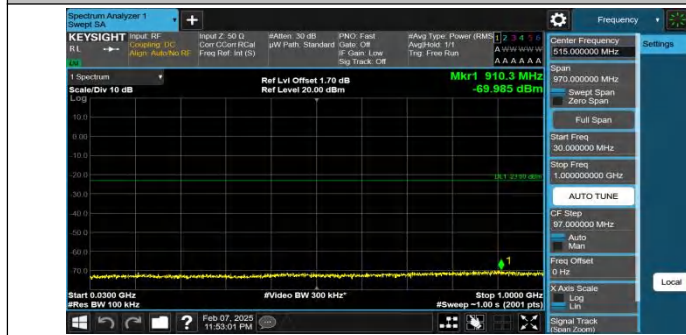
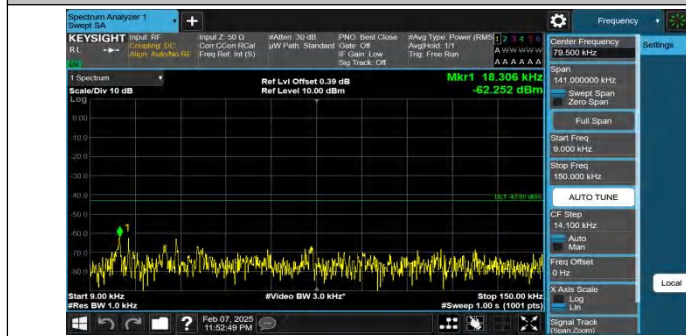
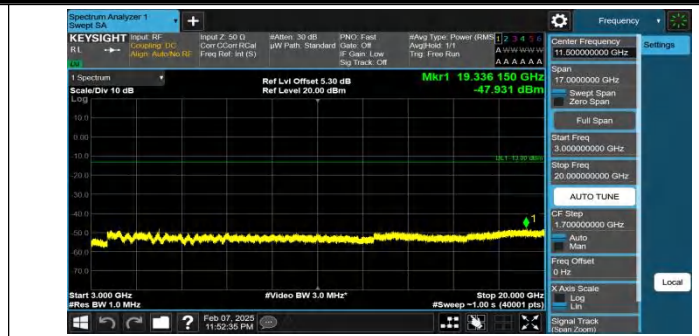
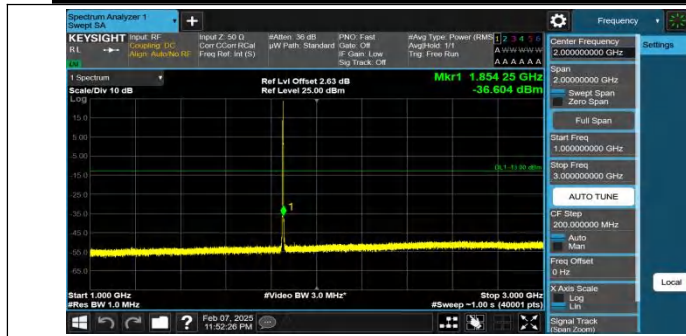


Band25-20MHz-QPSK-26590-1RB#99-PASS

Conducted Spurious Emission

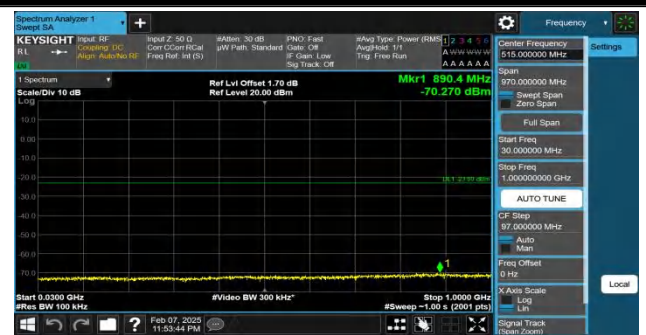
Test Graphs



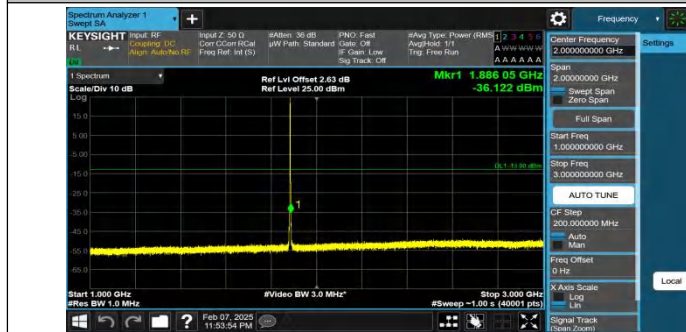




Band25-1.4MHz-QPSK-26365-1RB#5-0.15~30-PASS



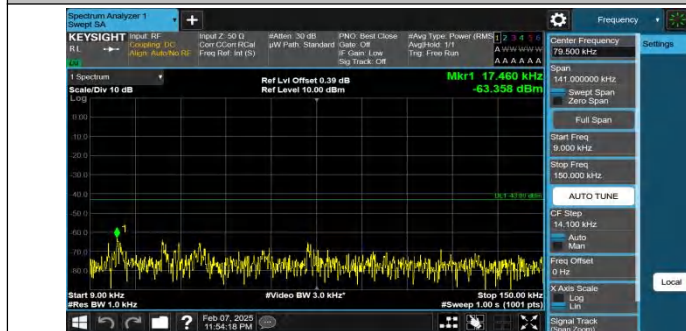
Band25-1.4MHz-QPSK-26365-1RB#5-30~1000-PASS



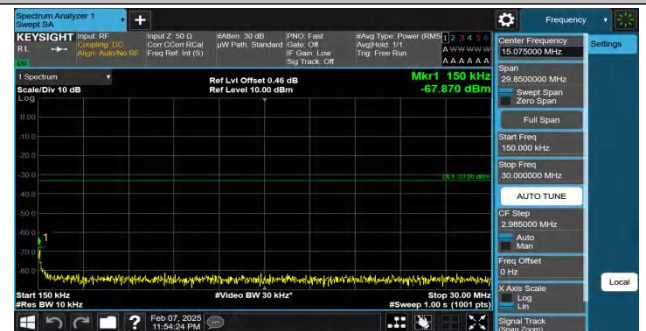
Band25-1.4MHz-QPSK-26365-1RB#5-1000~3000-PASS



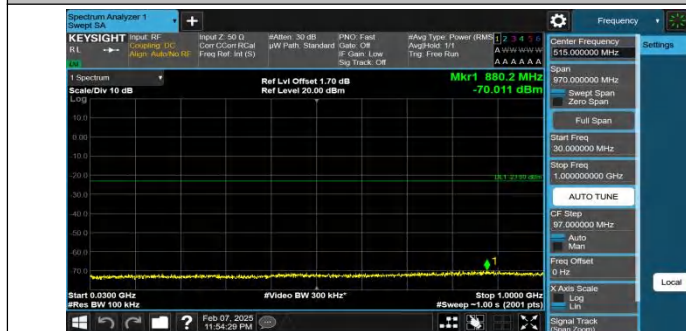
Band25-1.4MHz-QPSK-26365-1RB#5-3000~20000-PASS



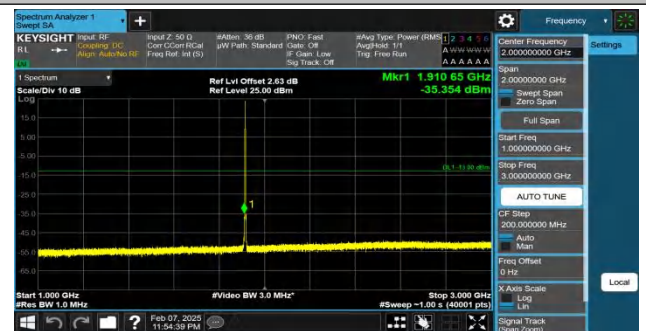
Band25-1.4MHz-QPSK-26683-1RB#0-0.009~0.15-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.15~30-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-0.30~1000-PASS



Band25-1.4MHz-QPSK-26683-1RB#0-1000~3000-PASS

