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
Band25	1.4MHz	QPSK	26047	1RB#0	23.21	1.59	24.8	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.36	1.59	23.95	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.26	1.59	24.85	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.69	1.59	24.28	33	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.19	1.59	24.78	33	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	22.15	1.59	23.74	33	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.31	1.59	23.9	33	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.33	1.59	22.92	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.45	1.59	25.04	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.42	1.59	24.01	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.38	1.59	24.97	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.67	1.59	24.26	33	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	23.59	1.59	25.18	33	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.56	1.59	24.15	33	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.51	1.59	24.1	33	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.11	1.59	22.7	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	23.32	1.59	24.91	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.14	1.59	23.73	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	23.27	1.59	24.86	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.69	1.59	24.28	33	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	23.29	1.59	24.88	33	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.54	1.59	24.13	33	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.39	1.59	23.98	33	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.37	1.59	22.96	33	PASS
Band25	3MHz	QPSK	26055	1RB#0	23.30	1.59	24.89	33	PASS
Band25	3MHz	16QAM	26055	1RB#0	22.21	1.59	23.8	33	PASS
Band25	3MHz	QPSK	26055	1RB#8	23.25	1.59	24.84	33	PASS
Band25	3MHz	16QAM	26055	1RB#8	22.41	1.59	24	33	PASS
Band25	3MHz	QPSK	26055	1RB#14	23.15	1.59	24.74	33	PASS
Band25	3MHz	16QAM	26055	1RB#14	22.17	1.59	23.76	33	PASS
Band25	3MHz	QPSK	26055	15RB#0	22.28	1.59	23.87	33	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.13	1.59	22.72	33	PASS
Band25	3MHz	QPSK	26365	1RB#0	23.29	1.59	24.88	33	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.98	1.59	23.57	33	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.34	1.59	24.93	33	PASS

Band25	3MHz	16QAM	26365	1RB#8	21.93	1.59	23.52	33	PASS
Band25	3MHz	QPSK	26365	1RB#14	23.37	1.59	24.96	33	PASS
Band25	3MHz	16QAM	26365	1RB#14	22.58	1.59	24.17	33	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.43	1.59	24.02	33	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.36	1.59	22.95	33	PASS
Band25	3MHz	QPSK	26675	1RB#0	23.32	1.59	24.91	33	PASS
Band25	3MHz	16QAM	26675	1RB#0	22.38	1.59	23.97	33	PASS
Band25	3MHz	QPSK	26675	1RB#8	23.63	1.59	25.22	33	PASS
Band25	3MHz	16QAM	26675	1RB#8	22.30	1.59	23.89	33	PASS
Band25	3MHz	QPSK	26675	1RB#14	23.52	1.59	25.11	33	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.18	1.59	23.77	33	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.49	1.59	24.08	33	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.52	1.59	23.11	33	PASS
Band25	5MHz	QPSK	26065	1RB#0	23.17	1.59	24.76	33	PASS
Band25	5MHz	16QAM	26065	1RB#0	22.20	1.59	23.79	33	PASS
Band25	5MHz	QPSK	26065	1RB#12	23.25	1.59	24.84	33	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.86	1.59	23.45	33	PASS
Band25	5MHz	QPSK	26065	1RB#24	23.23	1.59	24.82	33	PASS
Band25	5MHz	16QAM	26065	1RB#24	22.16	1.59	23.75	33	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.22	1.59	23.81	33	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.26	1.59	22.85	33	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.40	1.59	24.99	33	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.31	1.59	23.9	33	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.63	1.59	25.22	33	PASS
Band25	5MHz	16QAM	26365	1RB#12	22.44	1.59	24.03	33	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.43	1.59	25.02	33	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.36	1.59	23.95	33	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.32	1.59	23.91	33	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.46	1.59	23.05	33	PASS
Band25	5MHz	QPSK	26665	1RB#0	23.50	1.59	25.09	33	PASS
Band25	5MHz	16QAM	26665	1RB#0	22.42	1.59	24.01	33	PASS
Band25	5MHz	QPSK	26665	1RB#12	23.35	1.59	24.94	33	PASS
Band25	5MHz	16QAM	26665	1RB#12	22.33	1.59	23.92	33	PASS
Band25	5MHz	QPSK	26665	1RB#24	23.41	1.59	25	33	PASS
Band25	5MHz	16QAM	26665	1RB#24	22.61	1.59	24.2	33	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.44	1.59	24.03	33	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.33	1.59	22.92	33	PASS
Band25	10MHz	QPSK	26090	1RB#0	23.21	1.59	24.8	33	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.24	1.59	23.83	33	PASS
Band25	10MHz	QPSK	26090	1RB#24	23.16	1.59	24.75	33	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.53	1.59	24.12	33	PASS

Band25	10MHz	QPSK	26090	1RB#49	23.29	1.59	24.88	33	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.43	1.59	24.02	33	PASS
Band25	10MHz	QPSK	26365	1RB#0	23.06	1.59	24.65	33	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.18	1.59	23.77	33	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.46	1.59	25.05	33	PASS
Band25	10MHz	16QAM	26365	1RB#24	23.01	1.59	24.6	33	PASS
Band25	10MHz	QPSK	26365	1RB#49	23.29	1.59	24.88	33	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.49	1.59	24.08	33	PASS
Band25	10MHz	QPSK	26640	1RB#0	23.13	1.59	24.72	33	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.25	1.59	23.84	33	PASS
Band25	10MHz	QPSK	26640	1RB#24	23.34	1.59	24.93	33	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.70	1.59	24.29	33	PASS
Band25	10MHz	QPSK	26640	1RB#49	23.74	1.59	25.33	33	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.72	1.59	24.31	33	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.19	1.59	23.78	33	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.30	1.59	23.89	33	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.28	1.59	23.87	33	PASS
Band25	15MHz	QPSK	26115	1RB#0	23.27	1.59	24.86	33	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.28	1.59	23.87	33	PASS
Band25	15MHz	QPSK	26115	1RB#38	23.31	1.59	24.9	33	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.34	1.59	23.93	33	PASS
Band25	15MHz	QPSK	26115	1RB#74	23.03	1.59	24.62	33	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.39	1.59	23.98	33	PASS
Band25	15MHz	QPSK	26365	1RB#0	23.36	1.59	24.95	33	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.26	1.59	23.85	33	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.20	1.59	24.79	33	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.43	1.59	24.02	33	PASS
Band25	15MHz	QPSK	26365	1RB#74	23.22	1.59	24.81	33	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.37	1.59	23.96	33	PASS
Band25	15MHz	QPSK	26615	1RB#0	23.02	1.59	24.61	33	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.19	1.59	23.78	33	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.07	1.59	24.66	33	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.26	1.59	23.85	33	PASS
Band25	15MHz	QPSK	26615	1RB#74	23.09	1.59	24.68	33	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.30	1.59	23.89	33	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.25	1.59	23.84	33	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.39	1.59	23.98	33	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.29	1.59	23.88	33	PASS
Band25	20MHz	QPSK	26140	1RB#0	23.46	1.59	25.05	33	PASS
Band25	20MHz	16QAM	26140	1RB#0	22.27	1.59	23.86	33	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.59	1.59	25.18	33	PASS

Band25	20MHz	16QAM	26140	1RB#49	22.58	1.59	24.17	33	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.35	1.59	24.94	33	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.17	1.59	23.76	33	PASS
Band25	20MHz	QPSK	26365	1RB#0	23.26	1.59	24.85	33	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.49	1.59	24.08	33	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.73	1.59	25.32	33	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.16	1.59	24.75	33	PASS
Band25	20MHz	QPSK	26365	1RB#99	23.17	1.59	24.76	33	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.41	1.59	24	33	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.60	1.59	25.19	33	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.87	1.59	24.46	33	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.56	1.59	25.15	33	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.98	1.59	24.57	33	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.43	1.59	25.02	33	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.96	1.59	24.55	33	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.21	1.59	23.8	33	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.42	1.59	24.01	33	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.53	1.59	24.12	33	PASS
Band25	10MHz	16QAM	26090	27RB#0	21.18	1.59	22.77	33	PASS
Band25	10MHz	16QAM	26365	27RB#0	21.31	1.59	22.9	33	PASS
Band25	10MHz	16QAM	26640	27RB#0	21.44	1.59	23.03	33	PASS
Band25	15MHz	16QAM	26115	27RB#0	21.21	1.59	22.8	33	PASS
Band25	15MHz	16QAM	26365	27RB#0	21.38	1.59	22.97	33	PASS
Band25	15MHz	16QAM	26615	27RB#0	21.35	1.59	22.94	33	PASS
Band25	20MHz	16QAM	26140	27RB#0	21.25	1.59	22.84	33	PASS
Band25	20MHz	16QAM	26365	27RB#0	21.42	1.59	23.01	33	PASS
Band25	20MHz	16QAM	26590	27RB#0	21.46	1.59	23.05	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	5.37	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.30	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.37	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.25	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.35	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.17	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.32	13	PASS
Band25	10MHz	16QAM	26365	27RB#0	5.98	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.41	13	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.91	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.19	13	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.91	13	PASS

Test Graphs

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

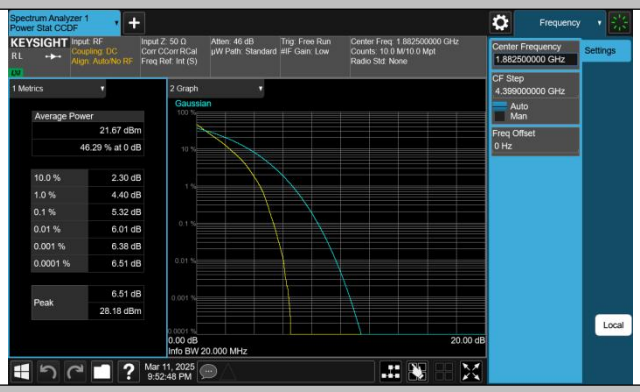
Band25-1.4MHz-16QAM-26365-6RB#0-PASS

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

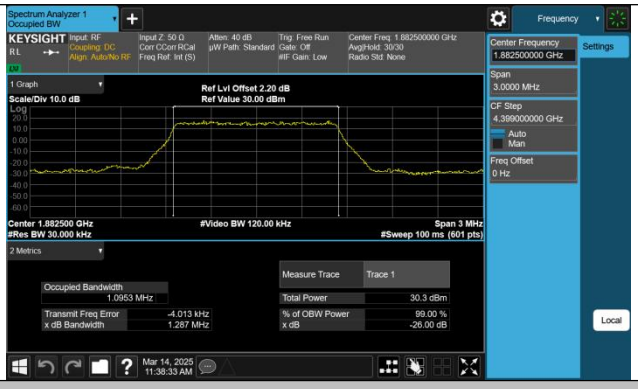
Band25-20MHz-16QAM-26365-27RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

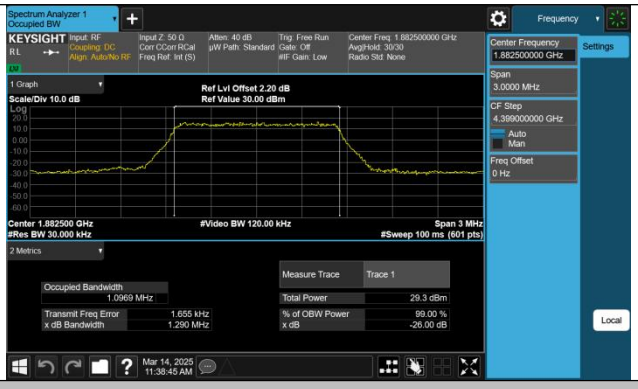
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26365	6RB#0	1.0953	1.287	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0969	1.290	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7065	3.000	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6946	2.966	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5128	5.032	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5025	4.983	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9778	9.902	PASS
Band25	10MHz	16QAM	26365	27RB#0	4.9840	5.819	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.439	14.74	PASS
Band25	15MHz	16QAM	26365	27RB#0	5.0911	7.420	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.904	19.53	PASS
Band25	20MHz	16QAM	26365	27RB#0	5.2832	6.418	PASS

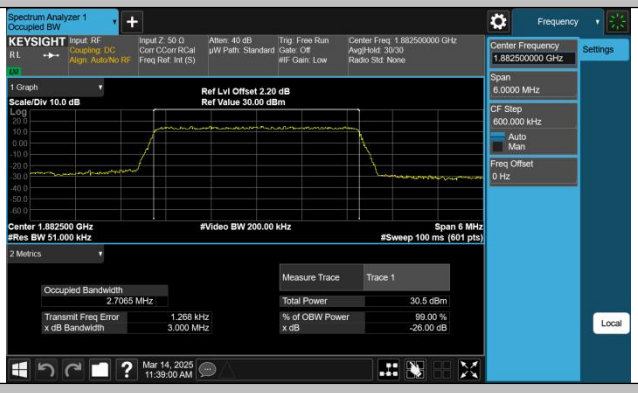
Test Graphs



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