Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Gain (dB)	EIRP (dBm)	Limit (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.54	1.4	24.94	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.98	1.4	24.38	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.82	1.4	23.22	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.65	1.4	25.05	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	23.24	1.4	24.64	33	PASS
Band7	5MHz	64QAM	20775	1RB#12	22.56	1.4	23.96	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.60	1.4	25	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	23.17	1.4	24.57	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	22.53	1.4	23.93	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	23.05	1.4	24.45	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	22.12	1.4	23.52	33	PASS
Band7	5MHz	64QAM	20775	25RB#0	21.16	1.4	22.56	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.52	1.4	24.92	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.02	1.4	24.42	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.83	1.4	23.23	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.64	1.4	25.04	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.24	1.4	24.64	33	PASS
Band7	5MHz	64QAM	21100	1RB#12	22.60	1.4	24	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.57	1.4	24.97	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.21	1.4	24.61	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	22.56	1.4	23.96	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.10	1.4	24.5	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.10	1.4	23.5	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	21.14	1.4	22.54	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.41	1.4	24.81	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.07	1.4	24.47	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	22.41	1.4	23.81	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.63	1.4	25.03	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.25	1.4	24.65	33	PASS
Band7	5MHz	64QAM	21425	1RB#12	22.64	1.4	24.04	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.54	1.4	24.94	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.24	1.4	24.64	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	22.58	1.4	23.98	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.03	1.4	24.43	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.04	1.4	23.44	33	PASS

Band7	5MHz	64QAM	21425	25RB#0	21.05	1.4	22.45	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.43	1.4	24.83	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.81	1.4	24.21	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.72	1.4	23.12	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.40	1.4	24.8	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.73	1.4	24.13	33	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.66	1.4	23.06	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.45	1.4	24.85	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.87	1.4	24.27	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.73	1.4	23.13	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	23.04	1.4	24.44	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	22.08	1.4	23.48	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	21.09	1.4	22.49	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.54	1.4	24.94	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.09	1.4	24.49	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.89	1.4	23.29	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.41	1.4	24.81	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.78	1.4	24.18	33	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.66	1.4	23.06	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.45	1.4	24.85	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.74	1.4	24.14	33	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.73	1.4	23.13	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.04	1.4	24.44	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	22.12	1.4	23.52	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	21.13	1.4	22.53	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.32	1.4	24.72	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.86	1.4	24.26	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.72	1.4	23.12	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.34	1.4	24.74	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.68	1.4	24.08	33	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.61	1.4	23.01	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.39	1.4	24.79	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.80	1.4	24.2	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.77	1.4	23.17	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.00	1.4	24.4	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.06	1.4	23.46	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	21.11	1.4	22.51	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.63	1.4	25.03	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	23.29	1.4	24.69	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	22.35	1.4	23.75	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.56	1.4	24.96	33	PASS

Band7	15MHz	16QAM	20825	1RB#38	23.29	1.4	24.69	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	22.36	1.4	23.76	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.58	1.4	24.98	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	23.38	1.4	24.78	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	22.37	1.4	23.77	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	23.28	1.4	24.68	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	22.28	1.4	23.68	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	21.30	1.4	22.7	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.75	1.4	25.15	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.36	1.4	24.76	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.16	1.4	23.56	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.58	1.4	24.98	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.31	1.4	24.71	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	22.33	1.4	23.73	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.51	1.4	24.91	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	23.23	1.4	24.63	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	22.27	1.4	23.67	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.24	1.4	24.64	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	22.29	1.4	23.69	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	21.34	1.4	22.74	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.59	1.4	24.99	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	23.28	1.4	24.68	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	22.35	1.4	23.75	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.54	1.4	24.94	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.24	1.4	24.64	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	22.29	1.4	23.69	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.55	1.4	24.95	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.31	1.4	24.71	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	22.36	1.4	23.76	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.25	1.4	24.65	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	22.23	1.4	23.63	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	21.27	1.4	22.67	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.71	1.4	25.11	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	23.29	1.4	24.69	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	22.37	1.4	23.77	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.71	1.4	25.11	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	23.34	1.4	24.74	33	PASS
Band7	20MHz	64QAM	20850	1RB#49	22.44	1.4	23.84	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.74	1.4	25.14	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	23.48	1.4	24.88	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	22.54	1.4	23.94	33	PASS

Band7	20MHz	QPSK	20850	100RB#0	23.21	1.4	24.61	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	22.24	1.4	23.64	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	21.31	1.4	22.71	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.79	1.4	25.19	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.19	1.4	24.59	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	22.13	1.4	23.53	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.63	1.4	25.03	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.00	1.4	24.4	33	PASS
Band7	20MHz	64QAM	21100	1RB#49	22.02	1.4	23.42	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.52	1.4	24.92	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.89	1.4	24.29	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.85	1.4	23.25	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	23.23	1.4	24.63	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	22.27	1.4	23.67	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	21.30	1.4	22.7	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.69	1.4	25.09	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	23.17	1.4	24.57	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	22.43	1.4	23.83	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.66	1.4	25.06	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.08	1.4	24.48	33	PASS
Band7	20MHz	64QAM	21350	1RB#49	22.31	1.4	23.71	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.67	1.4	25.07	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.15	1.4	24.55	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	22.35	1.4	23.75	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.18	1.4	24.58	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	22.22	1.4	23.62	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	21.23	1.4	22.63	33	PASS

Note : EIRP = Transmitter output power(dBm) + Gain(dBi);

ERP = EIRP - 2.15

Peak-to-Average Ratio(CCDF)

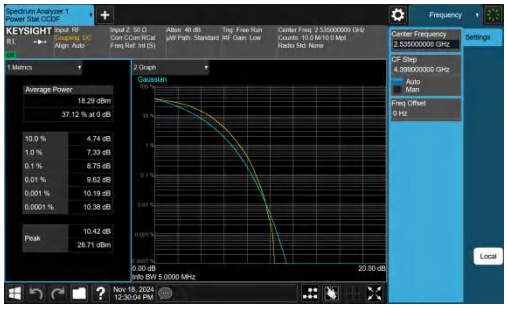
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	5.01	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.82	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	8.75	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.83	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	6.55	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.09	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.84	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	6.40	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.95	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.78	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.47	13	PASS

Test Graphs

Band7-5MHz-QPSK-21100-25RB#0-PASS

Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-5MHz-64QAM-21100-25RB#0-PASS

Band7-10MHz-QPSK-21100-50RB#0-PASS

Band7-10MHz-16QAM-21100-50RB#0-PASS

Band7-10MHz-64QAM-21100-50RB#0-PASS

Band7-15MHz-QPSK-21100-75RB#0-PASS

Band7-15MHz-16QAM-21100-75RB#0-PASS

Band7-15MHz-64QAM-21100-75RB#0-PASS

Band7-20MHz-QPSK-21100-100RB#0-PASS

Band7-20MHz-16QAM-21100-100RB#0-PASS

Band7-20MHz-64QAM-21100-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5028	4.911	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5127	4.958	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.5028	4.911	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9715	9.853	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9841	9.752	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9625	9.763	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.471	14.75	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.456	14.63	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.447	14.66	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.950	19.52	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.935	19.46	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.970	19.57	PASS

Test Graphs

Band7-5MHz-QPSK-21100-25RB#0-PASS

Band7-5MHz-16QAM-21100-25RB#0-PASS

Band7-5MHz-64QAM-21100-25RB#0-PASS

Band7-10MHz-QPSK-21100-50RB#0-PASS

Band7-10MHz-16QAM-21100-50RB#0-PASS

Band7-10MHz-64QAM-21100-50RB#0-PASS

Band7-15MHz-QPSK-21100-75RB#0-PASS

Band7-15MHz-16QAM-21100-75RB#0-PASS

Band7-15MHz-64QAM-21100-75RB#0-PASS

Band7-20MHz-QPSK-21100-100RB#0-PASS

Band7-20MHz-16QAM-21100-100RB#0-PASS

Band7-20MHz-64QAM-21100-100RB#0-PASS

Band Edge

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-PASS

Band7-5MHz-QPSK-20775-1RB#24-PASS

Band7-5MHz-QPSK-20775-25RB#0-PASS

Band7-5MHz-QPSK-21425-1RB#0-PASS

Band7-5MHz-QPSK-21425-1RB#24-PASS

Band7-5MHz-QPSK-21425-25RB#0-PASS

Band7-10MHz-QPSK-20800-1RB#0-PASS

Band7-10MHz-QPSK-20800-1RB#49-PASS

Band7-10MHz-QPSK-20800-50RB#0-PASS

Band7-10MHz-QPSK-21400-1RB#0-PASS

Band7-10MHz-QPSK-21400-1RB#49-PASS

Band7-10MHz-QPSK-21400-50RB#0-PASS

Band7-15MHz-QPSK-20825-1RB#0-PASS

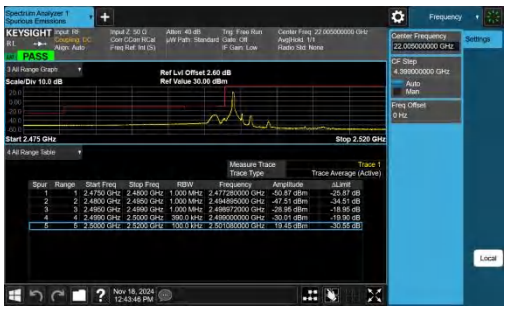
Band7-15MHz-QPSK-20825-1RB#74-PASS

Band7-15MHz-QPSK-20825-75RB#0-PASS

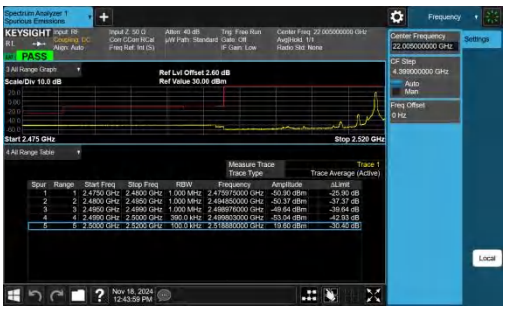
Band7-15MHz-QPSK-21375-1RB#0-PASS

Band7-15MHz-QPSK-21375-1RB#74-PASS

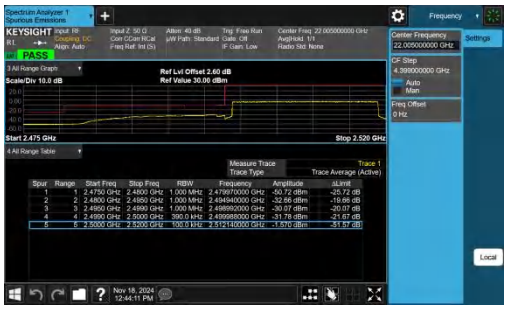
Band7-15MHz-QPSK-21375-75RB#0-PASS



Band7-20MHz-QPSK-20850-1RB#0-PASS



Band7-20MHz-QPSK-20850-1RB#99-PASS



Band7-20MHz-QPSK-20850-100RB#0-PASS

Band7-20MHz-QPSK-21350-1RB#0-PASS

Band7-20MHz-QPSK-21350-1RB#99-PASS

Band7-20MHz-QPSK-21350-100RB#0-PASS

Conducted Spurious Emission

Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-0.009~0.15-PASS

Band7-5MHz-QPSK-20775-1RB#0-0.15~30-PASS

Band7-5MHz-QPSK-20775-1RB#0-30~1000-PASS

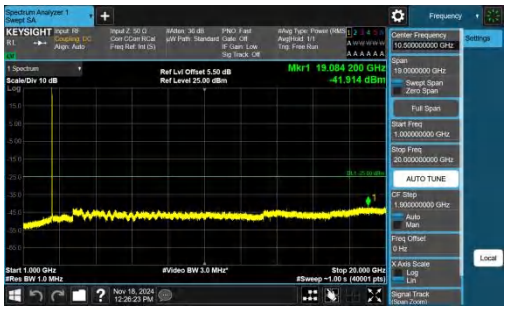
Band7-5MHz-QPSK-20775-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-20775-1RB#0-20000~27000-PASS

Band7-5MHz-QPSK-20775-1RB#24-0.009~0.15-PASS

Band7-5MHz-QPSK-20775-1RB#24-0.15~30-PASS

Band7-5MHz-QPSK-20775-1RB#24-30~1000-PASS



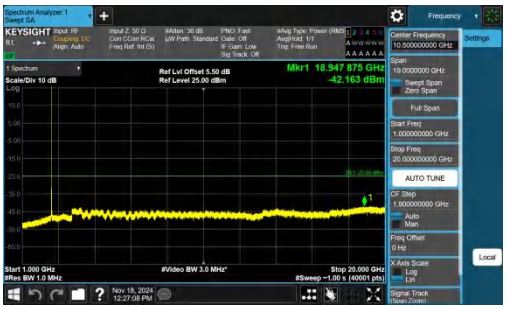
Band7-5MHz-QPSK-20775-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-20775-1RB#24-20000~27000-PASS

Band7-5MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

Band7-5MHz-QPSK-21100-1RB#0-0.15~30-PASS

Band7-5MHz-QPSK-21100-1RB#0-30~1000-PASS



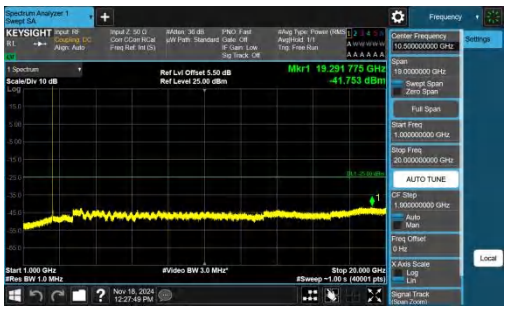
Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS

Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS

Band7-5MHz-QPSK-21100-1RB#24-0.15~30-PASS

Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



Band7-5MHz-QPSK-21100-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-21100-1RB#24-20000~27000-PASS

Band7-5MHz-QPSK-21425-1RB#0-0.009~0.15-PASS

Band7-5MHz-QPSK-21425-1RB#0-0.15~30-PASS

Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS

Band7-5MHz-QPSK-21425-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS

Band7-5MHz-QPSK-21425-1RB#24-0.009~0.15-PASS

Band7-5MHz-QPSK-21425-1RB#24-0.15~30-PASS

Band7-5MHz-QPSK-21425-1RB#24-30~1000-PASS

Band7-5MHz-QPSK-21425-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS

Band7-10MHz-QPSK-20800-1RB#0-0.009~0.15-PASS

Band7-10MHz-QPSK-20800-1RB#0-0.15~30-PASS

Band7-10MHz-QPSK-20800-1RB#0-30~1000-PASS

Band7-10MHz-QPSK-20800-1RB#0-1000~20000-PASS

Band7-10MHz-QPSK-20800-1RB#0-20000~27000-PASS

Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS

Band7-10MHz-QPSK-20800-1RB#49-0.15~30-PASS

Band7-10MHz-QPSK-20800-1RB#49-30~1000-PASS

Band7-10MHz-QPSK-20800-1RB#49-1000~20000-PASS

Band7-10MHz-QPSK-20800-1RB#49-20000~27000-PASS

Band7-10MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

Band7-10MHz-QPSK-21100-1RB#0-0.15~30-PASS

Band7-10MHz-QPSK-21100-1RB#0-30~1000-PASS

Band7-10MHz-QPSK-21100-1RB#0-1000~20000-PASS

Band7-10MHz-QPSK-21100-1RB#0-20000~27000-PASS

Band7-10MHz-QPSK-21100-1RB#49-0.009~0.15-PASS

Band7-10MHz-QPSK-21100-1RB#49-0.15~30-PASS

Band7-10MHz-QPSK-21100-1RB#49-30~1000-PASS

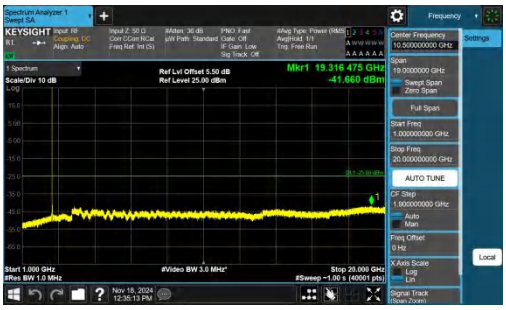
Band7-10MHz-QPSK-21100-1RB#49-1000~20000-PASS

Band7-10MHz-QPSK-21100-1RB#49-20000~27000-PASS

Band7-10MHz-QPSK-21400-1RB#0-0.009~0.15-PASS

Band7-10MHz-QPSK-21400-1RB#0-0.15~30-PASS

Band7-10MHz-QPSK-21400-1RB#0-30~1000-PASS



Band7-10MHz-QPSK-21400-1RB#0-1000~20000-PASS

Band7-10MHz-QPSK-21400-1RB#0-20000~27000-PASS

Band7-10MHz-QPSK-21400-1RB#49-0.009~0.15-PASS

Band7-10MHz-QPSK-21400-1RB#49-0.15~30-PASS

Band7-10MHz-QPSK-21400-1RB#49-30~1000-PASS

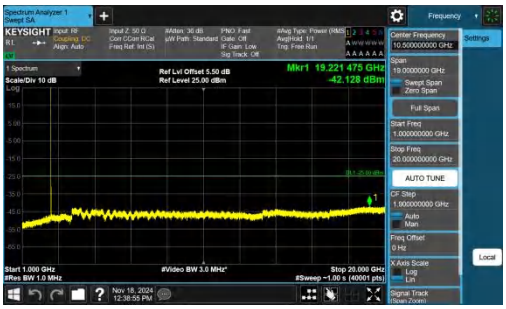
Band7-10MHz-QPSK-21400-1RB#49-1000~20000-PASS

Band7-10MHz-QPSK-21400-1RB#49-20000~27000-PASS

Band7-15MHz-QPSK-20825-1RB#0-0.009~0.15-PASS

Band7-15MHz-QPSK-20825-1RB#0-0.15~30-PASS

Band7-15MHz-QPSK-20825-1RB#0-30~1000-PASS



Band7-15MHz-QPSK-20825-1RB#0-1000~20000-PASS

Band7-15MHz-QPSK-20825-1RB#0-20000~27000-PASS

Band7-15MHz-QPSK-20825-1RB#74-0.009~0.15-PASS

Band7-15MHz-QPSK-20825-1RB#74-0.15~30-PASS

Band7-15MHz-QPSK-20825-1RB#74-30~1000-PASS

Band7-15MHz-QPSK-20825-1RB#74-1000~20000-PASS

Band7-15MHz-QPSK-20825-1RB#74-20000~27000-PASS

Band7-15MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

Band7-15MHz-QPSK-21100-1RB#0-0.15~30-PASS

Band7-15MHz-QPSK-21100-1RB#0-30~1000-PASS

Band7-15MHz-QPSK-21100-1RB#0-1000~20000-PASS

Band7-15MHz-QPSK-21100-1RB#0-20000~27000-PASS

Band7-15MHz-QPSK-21100-1RB#74-0.009~0.15-PASS

Band7-15MHz-QPSK-21100-1RB#74-0.15~30-PASS

Band7-15MHz-QPSK-21100-1RB#74-30~1000-PASS

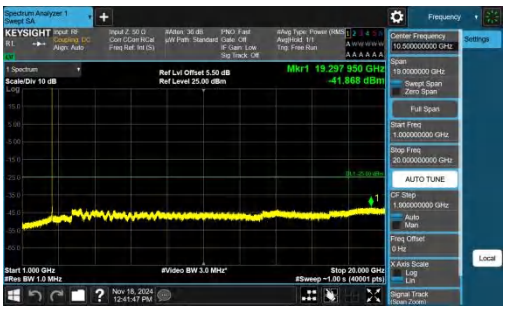
Band7-15MHz-QPSK-21100-1RB#74-1000~20000-PASS

Band7-15MHz-QPSK-21100-1RB#74-20000~27000-PASS

Band7-15MHz-QPSK-21375-1RB#0-0.009~0.15-PASS

Band7-15MHz-QPSK-21375-1RB#0-0.15~30-PASS

Band7-15MHz-QPSK-21375-1RB#0-30~1000-PASS



Band7-15MHz-QPSK-21375-1RB#0-1000~20000-PASS

Band7-15MHz-QPSK-21375-1RB#0-20000~27000-PASS

Band7-15MHz-QPSK-21375-1RB#74-0.009~0.15-PASS

Band7-15MHz-QPSK-21375-1RB#74-0.15~30-PASS

Band7-15MHz-QPSK-21375-1RB#74-30~1000-PASS

Band7-15MHz-QPSK-21375-1RB#74-1000~20000-PASS

Band7-15MHz-QPSK-21375-1RB#74-20000~27000-PASS

Band7-20MHz-QPSK-20850-1RB#0-0.009~0.15-PASS

Band7-20MHz-QPSK-20850-1RB#0-0.15~30-PASS

Band7-20MHz-QPSK-20850-1RB#0-30~1000-PASS

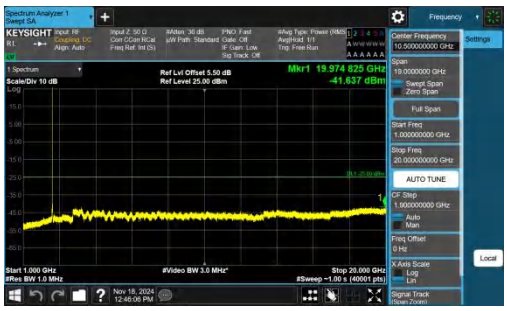
Band7-20MHz-QPSK-20850-1RB#0-1000~20000-PASS

Band7-20MHz-QPSK-20850-1RB#0-20000~27000-PASS

Band7-20MHz-QPSK-20850-1RB#99-0.009~0.15-PASS

Band7-20MHz-QPSK-20850-1RB#99-0.15~30-PASS

Band7-20MHz-QPSK-20850-1RB#99-30~1000-PASS



Band7-20MHz-QPSK-20850-1RB#99-1000~20000-PASS

Band7-20MHz-QPSK-20850-1RB#99-20000~27000-PASS

Band7-20MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

Band7-20MHz-QPSK-21100-1RB#0-0.15~30-PASS

Band7-20MHz-QPSK-21100-1RB#0-30~1000-PASS

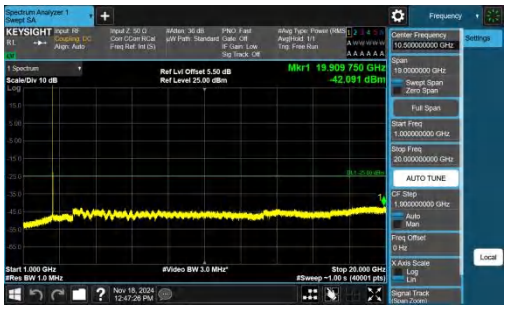
Band7-20MHz-QPSK-21100-1RB#0-1000~20000-PASS

Band7-20MHz-QPSK-21100-1RB#0-20000~27000-PASS

Band7-20MHz-QPSK-21100-1RB#99-0.009~0.15-PASS

Band7-20MHz-QPSK-21100-1RB#99-0.15~30-PASS

Band7-20MHz-QPSK-21100-1RB#99-30~1000-PASS



Band7-20MHz-QPSK-21100-1RB#99-1000~20000-PASS

Band7-20MHz-QPSK-21100-1RB#99-20000~27000-PASS

Band7-20MHz-QPSK-21350-1RB#0-0.009~0.15-PASS

Band7-20MHz-QPSK-21350-1RB#0-0.15~30-PASS

Band7-20MHz-QPSK-21350-1RB#0-30~1000-PASS

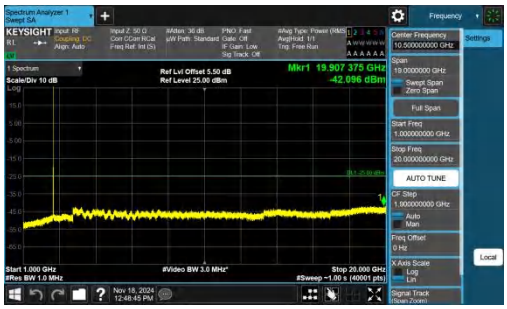
Band7-20MHz-QPSK-21350-1RB#0-1000~20000-PASS

Band7-20MHz-QPSK-21350-1RB#0-20000~27000-PASS

Band7-20MHz-QPSK-21350-1RB#99-0.009~0.15-PASS

Band7-20MHz-QPSK-21350-1RB#99-0.15~30-PASS

Band7-20MHz-QPSK-21350-1RB#99-30~1000-PASS



Band7-20MHz-QPSK-21350-1RB#99-1000~20000-PASS

Band7-20MHz-QPSK-21350-1RB#99-20000~27000-PASS

Frequency Stability

Test Result

Voltage													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band 7	20MHz	QPSK	21100	100RB#0	VN	NT	4170.00	1.644970	±NA	2526.06967	2543.93867	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	VL	NT	19070.00	7.522682	±NA	2526.09157	2543.94657	2500-2570	PASS
Band 7	20MHz	QPSK	21100	100RB#0	VH	NT	790.00	0.311637	±NA	2526.06979	2543.93179	2500-2570	PASS

Temperature													
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	11490.00	4.532544	±NA	2526.07299	2543.94999	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	8850.00	3.491124	±NA	2526.07485	2543.94285	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	6480.00	2.556213	±NA	2526.06998	2543.94298	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	5650.00	2.228797	±NA	2526.06665	2543.94465	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	14810.00	5.842209	±NA	2526.08331	2543.94631	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	14980.00	5.909270	±NA	2526.09298	2543.93698	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	19420.00	7.660750	±NA	2526.09092	2543.94792	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	14340.00	5.656805	±NA	2526.08334	2543.94534	2500-2570	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	2560.00	1.009862	±NA	2526.07306	2543.93206	2500-2570	PASS

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