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
Band4	1.4MHz	QPSK	19957	1RB#0	23.06	2.7	25.76	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.12	2.7	25.82	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.08	2.7	25.78	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.54	2.7	25.24	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.24	2.7	25.94	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.2	2.7	25.9	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.05	2.7	25.75	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.51	2.7	25.21	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.09	2.7	25.79	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.29	2.7	25.99	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.13	2.7	25.83	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.51	2.7	25.21	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.6	2.7	24.3	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.84	2.7	24.54	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.65	2.7	24.35	30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.52	2.7	23.22	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.29	2.7	23.99	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.76	2.7	24.46	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.07	2.7	23.77	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.56	2.7	23.26	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.74	2.7	24.44	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.37	2.7	24.07	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.75	2.7	24.45	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.57	2.7	23.27	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.47	2.7	21.17	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.27	2.7	20.97	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.23	2.7	20.93	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.48	2.7	21.18	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	18.45	2.7	21.15	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.3	2.7	21	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	18.2	2.7	20.9	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.51	2.7	21.21	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.62	2.7	21.32	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.3	2.7	21	30	PASS

Band4	1.4MHz	256QAM	20393	1RB#5	18.23	2.7	20.93	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.47	2.7	21.17	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.45	2.7	25.15	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.48	2.7	25.18	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.34	2.7	25.04	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.46	2.7	24.16	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.38	2.7	25.08	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.33	2.7	25.03	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.28	2.7	24.98	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.5	2.7	24.2	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.41	2.7	25.11	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.45	2.7	25.15	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.27	2.7	24.97	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.57	2.7	24.27	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.2	2.7	25.9	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.3	2.7	26	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.27	2.7	25.97	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.61	2.7	25.31	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.23	2.7	25.93	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.29	2.7	25.99	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.19	2.7	25.89	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.62	2.7	25.32	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.17	2.7	25.87	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.29	2.7	25.99	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.29	2.7	25.99	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.6	2.7	25.3	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.7	2.7	24.4	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	21.78	2.7	24.48	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.72	2.7	24.42	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.63	2.7	23.33	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.44	2.7	24.14	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	21.76	2.7	24.46	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	21.73	2.7	24.43	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.6	2.7	23.3	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.4	2.7	24.1	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.75	2.7	24.45	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.74	2.7	24.44	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.55	2.7	23.25	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.31	2.7	21.01	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.42	2.7	21.12	30	PASS

Band4	3MHz	256QAM	19965	1RB#14	18.33	2.7	21.03	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.69	2.7	21.39	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.38	2.7	21.08	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.42	2.7	21.12	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.33	2.7	21.03	30	PASS
Band4	3MHz	256QAM	20175	15RB#0	18.54	2.7	21.24	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	18.37	2.7	21.07	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.4	2.7	21.1	30	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.36	2.7	21.06	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.5	2.7	21.2	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.67	2.7	25.37	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.37	2.7	25.07	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.28	2.7	24.98	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.54	2.7	24.24	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.58	2.7	25.28	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.45	2.7	25.15	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.3	2.7	25	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.52	2.7	24.22	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.52	2.7	25.22	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.36	2.7	25.06	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.39	2.7	25.09	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.48	2.7	24.18	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.32	2.7	26.02	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.39	2.7	26.09	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.34	2.7	26.04	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.68	2.7	25.38	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.3	2.7	26	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.32	2.7	26.02	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.2	2.7	25.9	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.67	2.7	25.37	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.27	2.7	25.97	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.33	2.7	26.03	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.28	2.7	25.98	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.64	2.7	25.34	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.45	2.7	24.15	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	21.45	2.7	24.15	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.78	2.7	24.48	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.69	2.7	23.39	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.45	2.7	24.15	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.82	2.7	24.52	30	PASS

Band4	5MHz	64QAM	20175	1RB#24	21.77	2.7	24.47	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.73	2.7	23.43	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.7	2.7	24.4	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.01	2.7	24.71	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.01	2.7	24.71	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.7	2.7	23.4	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.99	2.7	21.69	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	18.75	2.7	21.45	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.69	2.7	21.39	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.61	2.7	21.31	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.73	2.7	21.43	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	18.68	2.7	21.38	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.67	2.7	21.37	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	18.65	2.7	21.35	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.77	2.7	21.47	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.8	2.7	21.5	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.7	2.7	21.4	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.54	2.7	21.24	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.61	2.7	25.31	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.8	2.7	25.5	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.52	2.7	25.22	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.71	2.7	24.41	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.59	2.7	25.29	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.56	2.7	25.26	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.51	2.7	25.21	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.72	2.7	24.42	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.55	2.7	25.25	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.71	2.7	25.41	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.55	2.7	25.25	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.68	2.7	24.38	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.27	2.7	25.97	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.23	2.7	25.93	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.22	2.7	25.92	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.6	2.7	25.3	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.24	2.7	25.94	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.22	2.7	25.92	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.15	2.7	25.85	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.58	2.7	25.28	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.13	2.7	25.83	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.13	2.7	25.83	30	PASS

Band4	10MHz	QPSK	20350	1RB#49	23.16	2.7	25.86	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.6	2.7	25.3	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.52	2.7	24.22	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.77	2.7	24.47	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.7	2.7	24.4	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.63	2.7	23.33	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.62	2.7	24.32	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.65	2.7	24.35	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.64	2.7	24.34	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.55	2.7	23.25	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.52	2.7	24.22	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.59	2.7	24.29	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.64	2.7	24.34	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.68	2.7	23.38	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.27	2.7	20.97	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	18.43	2.7	21.13	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.22	2.7	20.92	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.49	2.7	21.19	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	18.46	2.7	21.16	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.41	2.7	21.11	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	18.14	2.7	20.84	30	PASS
Band4	10MHz	256QAM	20175	50RB#0	18.5	2.7	21.2	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.16	2.7	20.86	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.22	2.7	20.92	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.37	2.7	21.07	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.55	2.7	21.25	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.67	2.7	25.37	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.34	2.7	25.04	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.3	2.7	25	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.62	2.7	24.32	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.71	2.7	25.41	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.31	2.7	25.01	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.26	2.7	24.96	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.55	2.7	24.25	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.57	2.7	25.27	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.25	2.7	24.95	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.41	2.7	25.11	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.59	2.7	24.29	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.06	2.7	25.76	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.01	2.7	25.71	30	PASS

Band4	15MHz	QPSK	20025	1RB#74	23	2.7	25.7	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.38	2.7	25.08	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.08	2.7	25.78	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.96	2.7	25.66	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.86	2.7	25.56	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.33	2.7	25.03	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.9	2.7	25.6	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.85	2.7	25.55	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.9	2.7	25.6	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.41	2.7	25.11	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.33	2.7	24.03	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.34	2.7	24.04	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	21.27	2.7	23.97	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.39	2.7	23.09	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.38	2.7	24.08	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	21.24	2.7	23.94	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.23	2.7	23.93	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.38	2.7	23.08	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.49	2.7	24.19	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.47	2.7	24.17	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.47	2.7	24.17	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.39	2.7	23.09	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.45	2.7	21.15	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.55	2.7	21.25	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.44	2.7	21.14	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.4	2.7	21.1	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	18.59	2.7	21.29	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.5	2.7	21.2	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	18.35	2.7	21.05	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.39	2.7	21.09	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.44	2.7	21.14	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.4	2.7	21.1	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.43	2.7	21.13	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.4	2.7	21.1	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.42	2.7	25.12	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.42	2.7	25.12	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.38	2.7	25.08	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.32	2.7	24.02	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.43	2.7	25.13	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.35	2.7	25.05	30	PASS

Band4	15MHz	16QAM	20175	1RB#74	22.34	2.7	25.04	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.33	2.7	24.03	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.46	2.7	25.16	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.42	2.7	25.12	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.4	2.7	25.1	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.38	2.7	24.08	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.11	2.7	25.81	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.08	2.7	25.78	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.04	2.7	25.74	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.51	2.7	25.21	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.15	2.7	25.85	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.99	2.7	25.69	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.02	2.7	25.72	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.36	2.7	25.06	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.09	2.7	25.79	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.93	2.7	25.63	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.96	2.7	25.66	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.39	2.7	25.09	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.48	2.7	24.18	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.52	2.7	24.22	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.39	2.7	24.09	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.52	2.7	23.22	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.34	2.7	24.04	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	21.36	2.7	24.06	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	21.4	2.7	24.1	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.36	2.7	23.06	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.7	2.7	24.4	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.57	2.7	24.27	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.54	2.7	24.24	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.44	2.7	23.14	30	PASS
Band4	20MHz	256QAM	20050	1RB#0	18.43	2.7	21.13	30	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.5	2.7	21.2	30	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.14	2.7	20.84	30	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.49	2.7	21.19	30	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.59	2.7	21.29	30	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.26	2.7	20.96	30	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.29	2.7	20.99	30	PASS
Band4	20MHz	256QAM	20175	100RB#0	18.39	2.7	21.09	30	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.72	2.7	21.42	30	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.57	2.7	21.27	30	PASS

Band4	20MHz	256QAM	20300	1RB#99	18.6	2.7	21.3	30	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.36	2.7	21.06	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.39	2.7	25.09	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.41	2.7	25.11	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.38	2.7	25.08	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.48	2.7	24.18	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.47	2.7	25.17	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.26	2.7	24.96	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.27	2.7	24.97	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.36	2.7	24.06	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.48	2.7	25.18	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.37	2.7	25.07	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.42	2.7	25.12	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.39	2.7	24.09	30	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	20175	6RB#0	5.02	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	11.76	13	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	6.67	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.83	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.97	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	10.13	13	PASS
Band4	3MHz	256QAM	20175	15RB#0	6.68	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.84	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.07	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	6.57	13	PASS
Band4	5MHz	256QAM	20175	25RB#0	6.75	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.84	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.18	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	6.62	13	PASS
Band4	10MHz	256QAM	20175	50RB#0	6.69	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.98	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.33	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	6.59	13	PASS
Band4	15MHz	256QAM	20175	75RB#0	6.68	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.01	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.13	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.57	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.63	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.92	13	PASS

Test Graphs

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

Band4-1.4MHz-64QAM-20175-6RB#0-PASS

Band4-1.4MHz-256QAM-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

Band4-3MHz-QPSK-20175-15RB#0-PASS

Band4-3MHz-64QAM-20175-15RB#0-PASS

Band4-3MHz-256QAM-20175-15RB#0-PASS

Band4-3MHz-16QAM-20175-15RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-64QAM-20175-25RB#0-PASS

Band4-5MHz-256QAM-20175-25RB#0-PASS

Band4-5MHz-16QAM-20175-25RB#0-PASS

Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-64QAM-20175-50RB#0-PASS

Band4-10MHz-256QAM-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS

Band4-15MHz-QPSK-20175-75RB#0-PASS

Band4-15MHz-64QAM-20175-75RB#0-PASS

Band4-15MHz-256QAM-20175-75RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-20MHz-64QAM-20175-100RB#0-PASS

Band4-20MHz-256QAM-20175-100RB#0-PASS

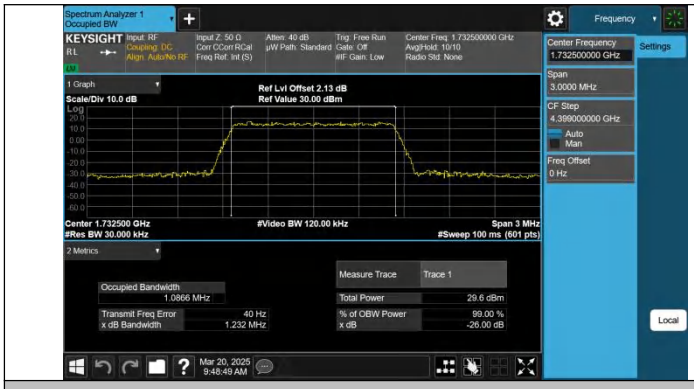
Band4-20MHz-16QAM-20175-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

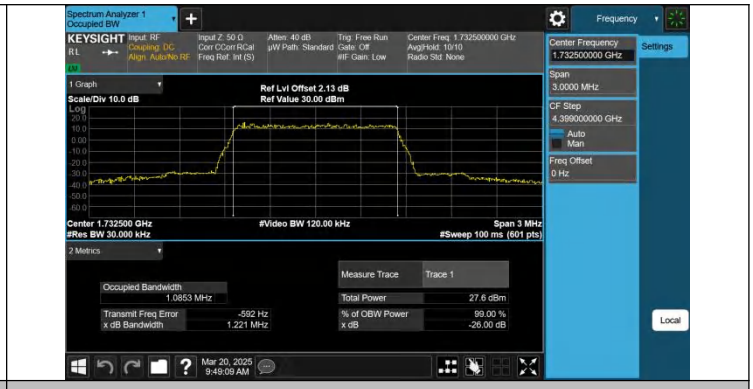
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	20175	6RB#0	1.0866	1.232	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0853	1.221	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.0858	1.230	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0872	1.228	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6970	2.962	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6930	2.988	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.6873	2.989	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6916	2.975	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4930	4.920	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.5041	4.942	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.5083	4.958	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5034	4.972	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9866	9.878	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9980	9.851	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.9871	9.767	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9890	9.788	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.441	14.63	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.445	14.65	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.468	14.61	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.455	14.71	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.922	19.43	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.907	19.40	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.953	19.46	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.943	19.41	PASS

Test Graphs

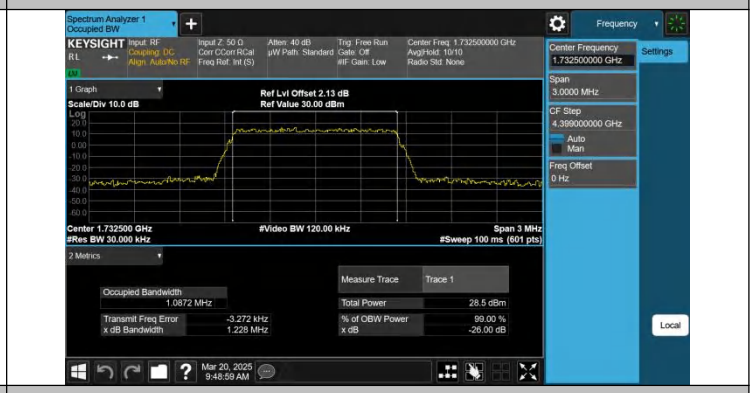


Band4-1.4MHz-QPSK-20175-6RB#0-PASS



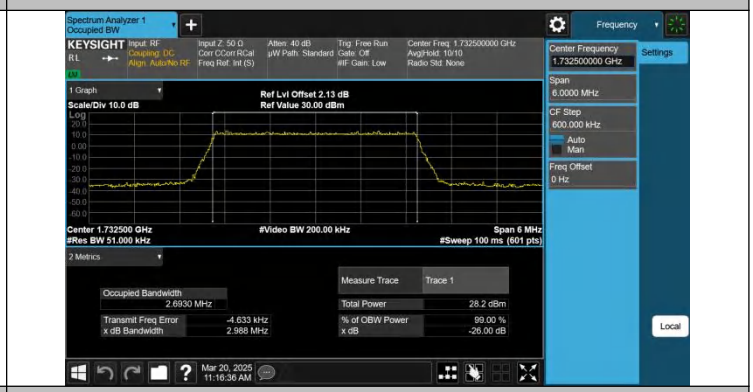
Band4-1.4MHz-64QAM-20175-6RB#0-PASS

Band4-1.4MHz-256QAM-20175-6RB#0-PASS



Band4-1.4MHz-16QAM-20175-6RB#0-PASS

Band4-3MHz-QPSK-20175-15RB#0-PASS

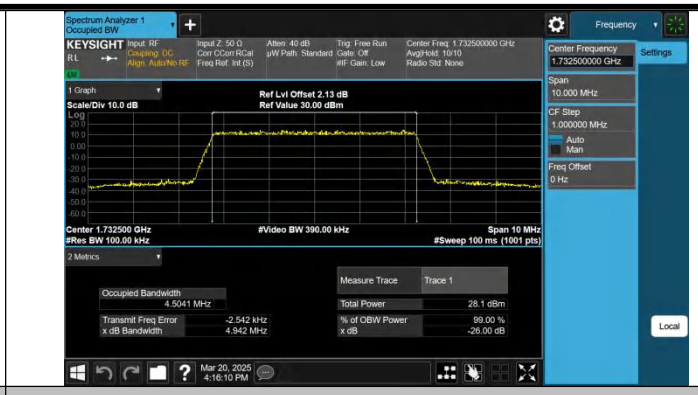


Band4-3MHz-64QAM-20175-15RB#0-PASS

Band4-3MHz-256QAM-20175-15RB#0-PASS

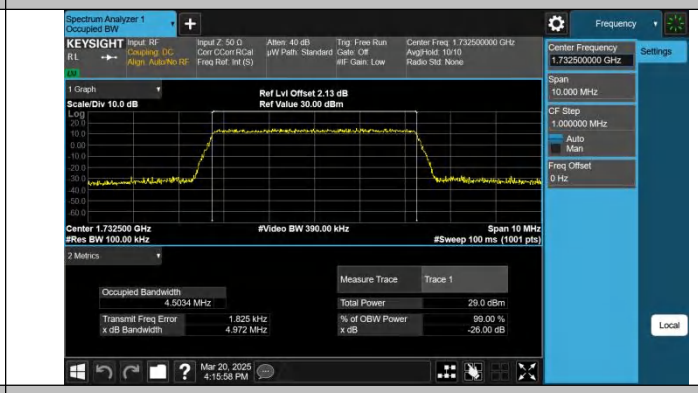
Band4-3MHz-16QAM-20175-15RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS



Band4-5MHz-64QAM-20175-25RB#0-PASS

Band4-5MHz-256QAM-20175-25RB#0-PASS



Band4-5MHz-16QAM-20175-25RB#0-PASS

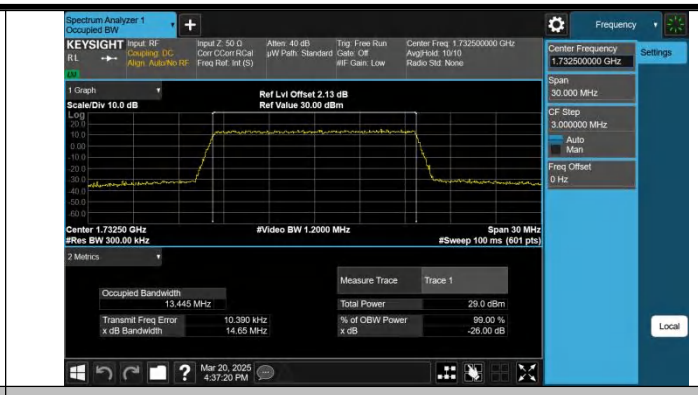
Band4-10MHz-QPSK-20175-50RB#0-PASS

Band4-10MHz-64QAM-20175-50RB#0-PASS

Band4-10MHz-256QAM-20175-50RB#0-PASS

Band4-10MHz-16QAM-20175-50RB#0-PASS

Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-64QAM-20175-75RB#0-PASS

Band4-15MHz-256QAM-20175-75RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS

Band4-20MHz-64QAM-20175-100RB#0-PASS

Band4-20MHz-256QAM-20175-100RB#0-PASS

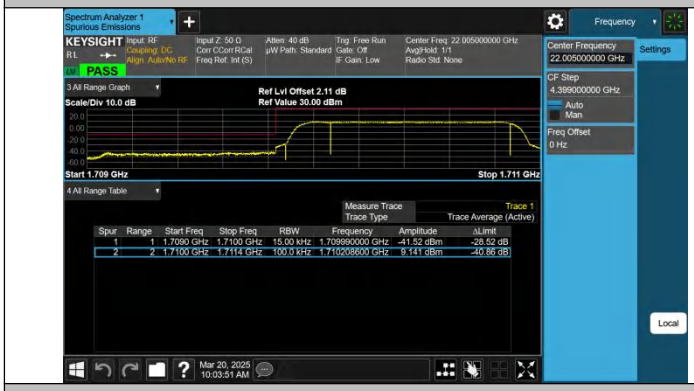
Band4-20MHz-16QAM-20175-100RB#0-PASS

Band Edge

Test Graphs

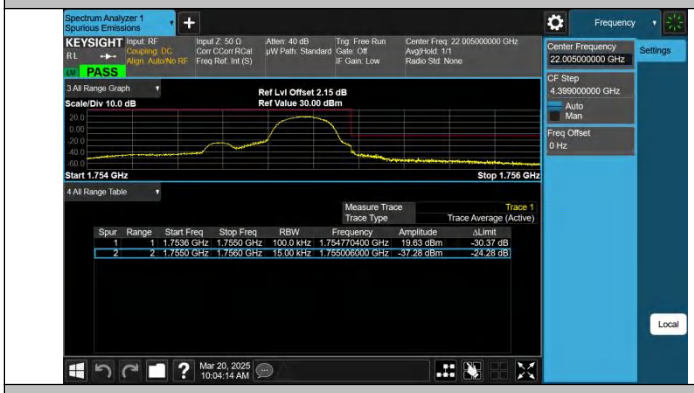
Band4-1.4MHz-QPSK-19957-1RB#0-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-PASS



Band4-1.4MHz-QPSK-19957-6RB#0-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-PASS



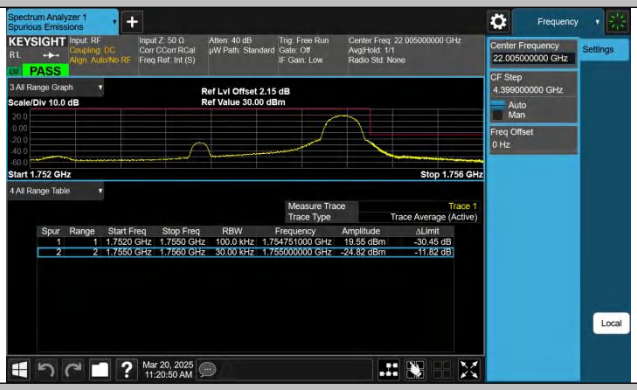
Band4-1.4MHz-QPSK-20393-1RB#5-PASS

Band4-1.4MHz-QPSK-20393-6RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#0-PASS

Band4-3MHz-QPSK-19965-1RB#14-PASS

Band4-3MHz-QPSK-19965-15RB#0-PASS



Band4-3MHz-QPSK-20385-1RB#0-PASS

Band4-3MHz-QPSK-20385-1RB#14-PASS

Band4-3MHz-QPSK-20385-15RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#0-PASS

Band4-5MHz-QPSK-19975-1RB#24-PASS

Band4-5MHz-QPSK-19975-25RB#0-PASS

Band4-5MHz-QPSK-20375-1RB#0-PASS

Band4-5MHz-QPSK-20375-1RB#24-PASS

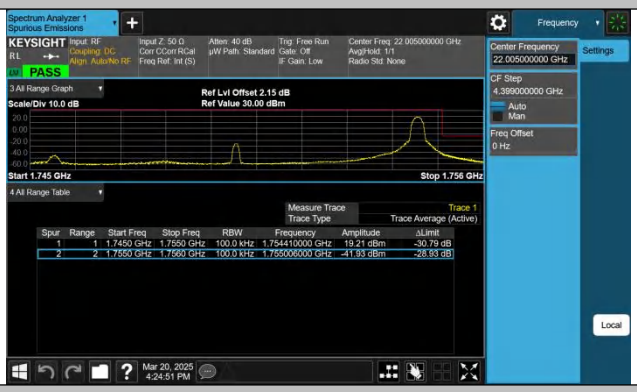
Band4-5MHz-QPSK-20375-25RB#0-PASS

Band4-10MHz-QPSK-20000-1RB#0-PASS

Band4-10MHz-QPSK-20000-1RB#49-PASS

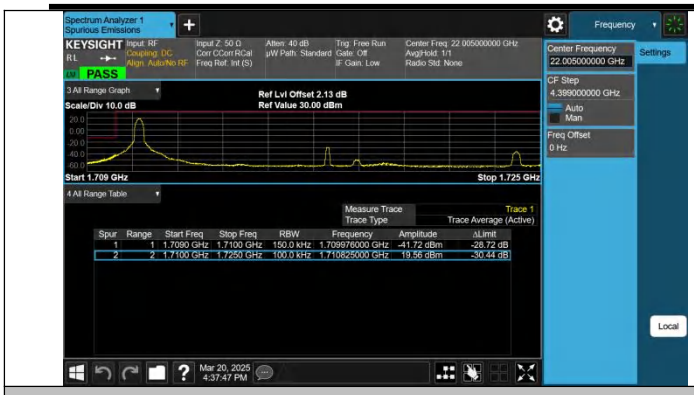
Band4-10MHz-QPSK-20000-50RB#0-PASS

Band4-10MHz-QPSK-20350-1RB#0-PASS

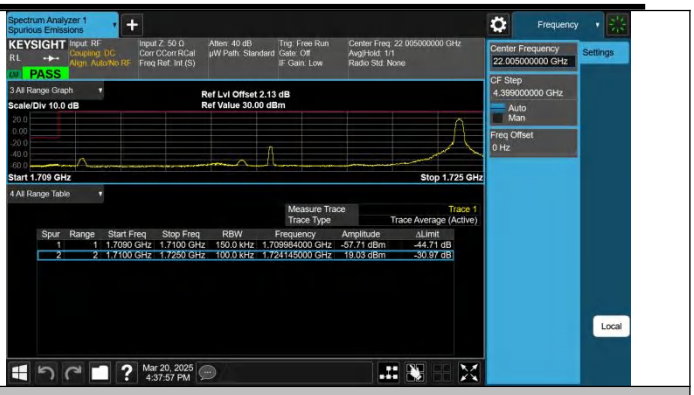


Band4-10MHz-QPSK-20350-1RB#49-PASS

Band4-10MHz-QPSK-20350-50RB#0-PASS



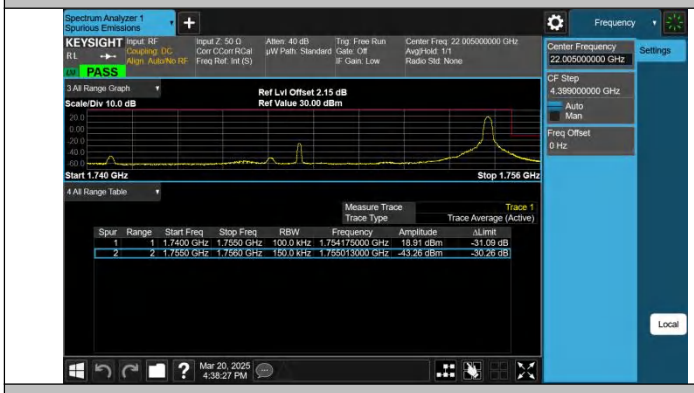
Band4-15MHz-QPSK-20025-1RB#0-PASS



Band4-15MHz-QPSK-20025-1RB#74-PASS

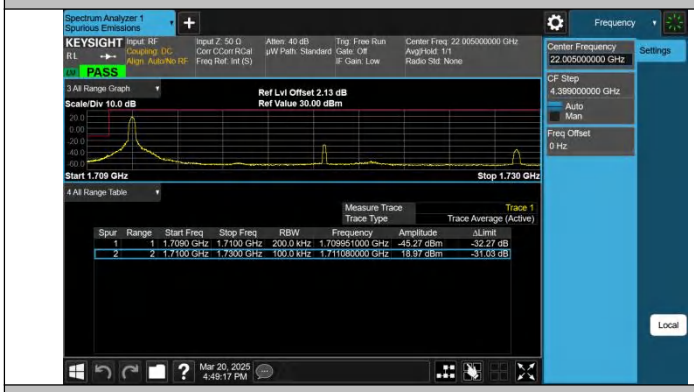
Band4-15MHz-QPSK-20025-75RB#0-PASS

Band4-15MHz-QPSK-20325-1RB#0-PASS



Band4-15MHz-QPSK-20325-1RB#74-PASS

Band4-15MHz-QPSK-20325-75RB#0-PASS



Band4-20MHz-QPSK-20050-1RB#0-PASS

Band4-20MHz-QPSK-20050-1RB#99-PASS

Band4-20MHz-QPSK-20050-100RB#0-PASS

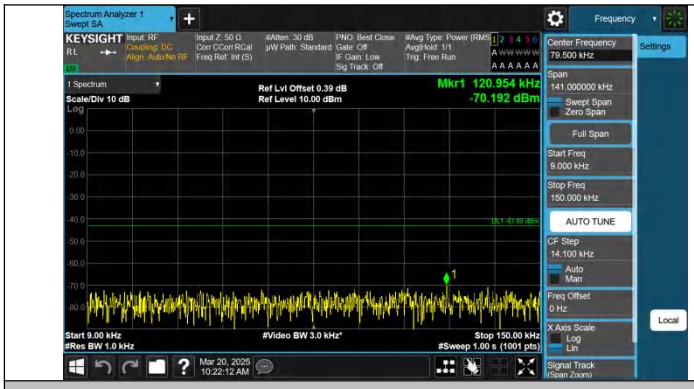
Band4-20MHz-QPSK-20300-1RB#0-PASS

Band4-20MHz-QPSK-20300-1RB#99-PASS

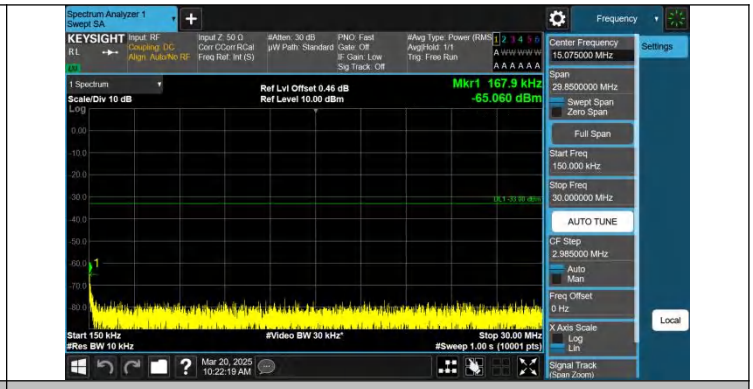
Band4-20MHz-QPSK-20300-100RB#0-PASS

Conducted Spurious Emission

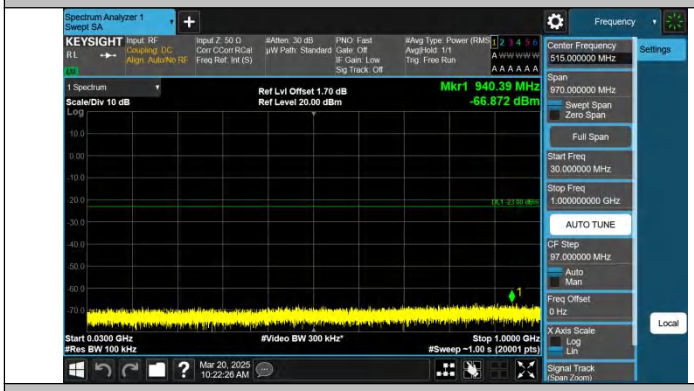
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-0.009~0.15-PASS



Band4-1.4MHz-QPSK-19957-1RB#0-0.15~30-PASS

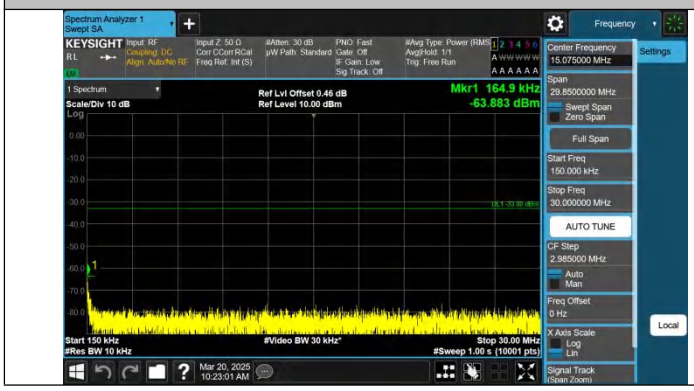


Band4-1.4MHz-QPSK-19957-1RB#0-30~1000-PASS

Band4-1.4MHz-QPSK-19957-1RB#0-1000~3000-PASS

Band4-1.4MHz-QPSK-19957-1RB#0-3000~20000-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-0.009~0.15-PASS



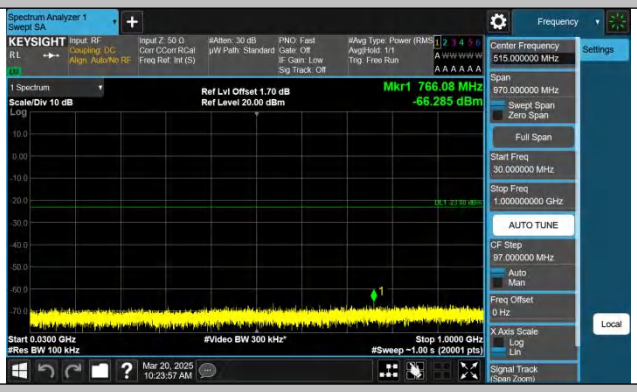
Band4-1.4MHz-QPSK-19957-1RB#5-0.15~30-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-30~1000-PASS

Band4-1.4MHz-QPSK-19957-1RB#5-1000~3000-PASS

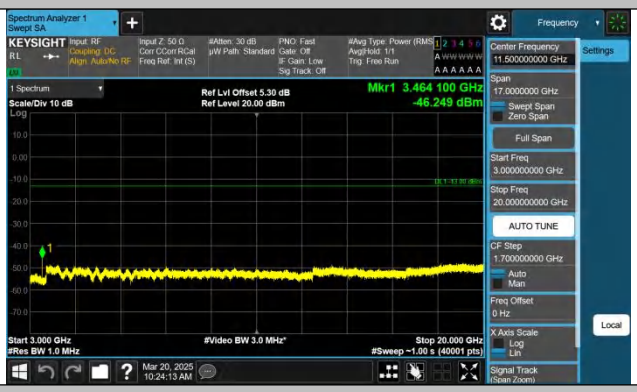
Band4-1.4MHz-QPSK-19957-1RB#5-3000~20000-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-0.009~0.15-PASS



Band4-1.4MHz-QPSK-20175-1RB#0-0.15~30-PASS

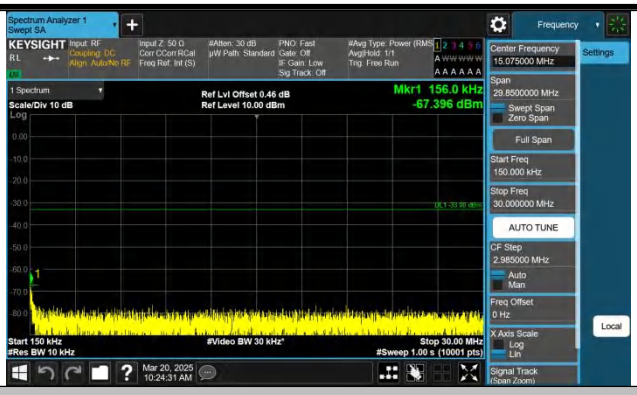
Band4-1.4MHz-QPSK-20175-1RB#0-30~1000-PASS



Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-PASS

Band4-1.4MHz-QPSK-20175-1RB#0-3000~20000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-0.009~0.15-PASS



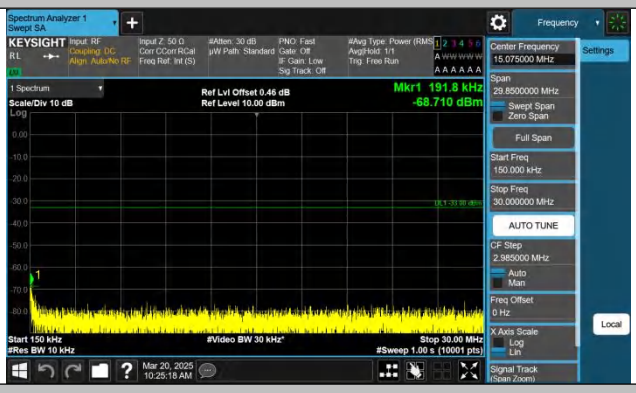
Band4-1.4MHz-QPSK-20175-1RB#5-0.15~30-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-30~1000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-1000~3000-PASS

Band4-1.4MHz-QPSK-20175-1RB#5-3000~20000-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-0.009~0.15-PASS



Band4-1.4MHz-QPSK-20393-1RB#0-0.15~30-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-30~1000-PASS

Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-PASS