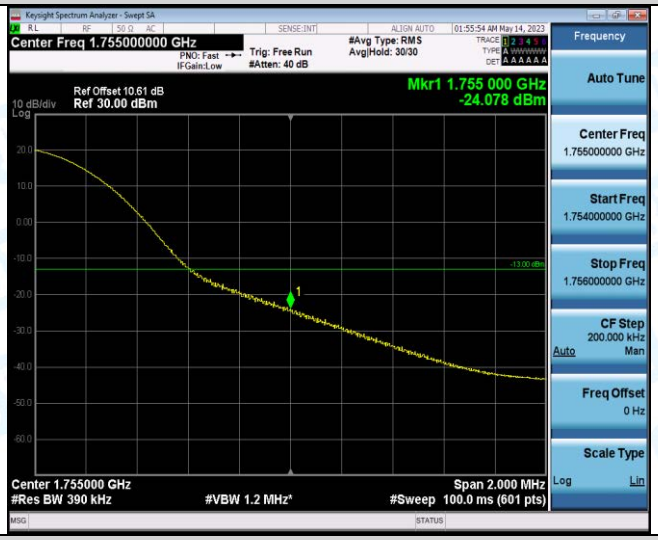
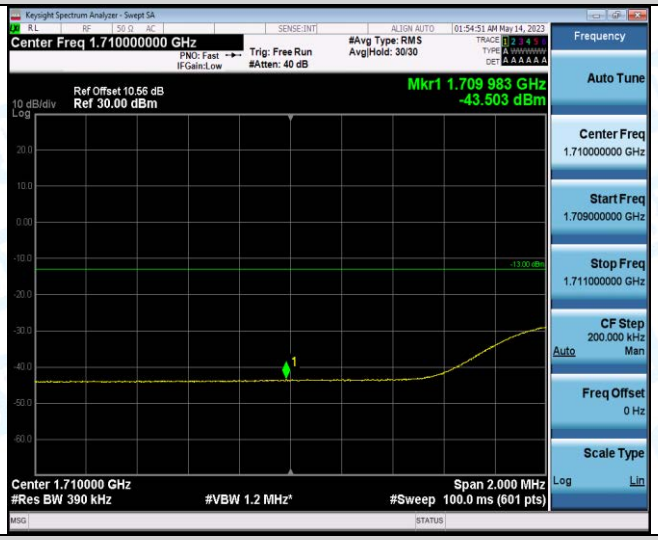
Band4-20MHz-QPSK-20300-1RB#99



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

Band4-20MHz-16QAM-20050-1RB#0

Band4-20MHz-16QAM-20050-1RB#99



Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-1RB#0

Band4-20MHz-16QAM-20300-1RB#99

Band4-20MHz-16QAM-20300-100RB#0

5. Conducted Spurious Emission

Test Result

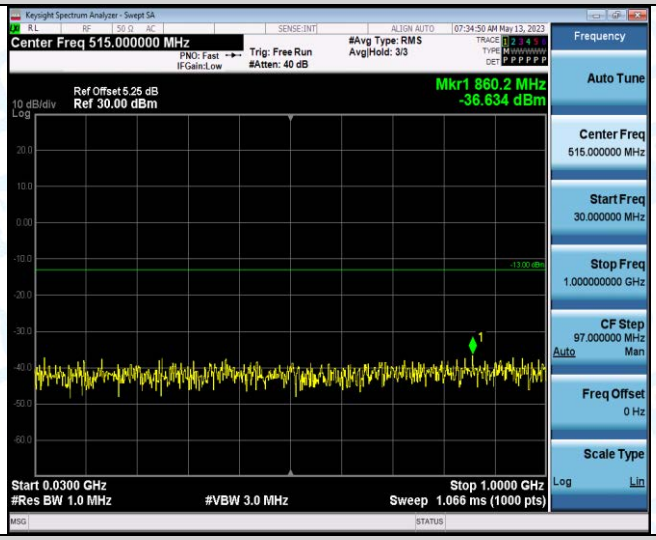
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-36.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-33.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-32.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-36.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-32.93	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-35.88	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-31.53	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-36.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-36.5	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-32.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-36.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-33.31	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.85	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.67	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-35.72	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-33.3	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-34.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-33.46	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.01	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-35.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-33.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-36.06	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-33.18	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-36.28	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-33.47	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-35.97	PASS

Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-32.67	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-34.94	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.02	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-35.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-33.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-36.41	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-32.74	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-36.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-32.85	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-36.03	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-32.7	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-35.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-36.13	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-32.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-35.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.47	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-36.65	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-33.6	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-35.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-33.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-35.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-32.87	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-35.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-33.57	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-36.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-32.28	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.35	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-32.68	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-36.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-35.55	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-32.95	PASS

Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-36.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-32.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-35.1	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-33.59	PASS

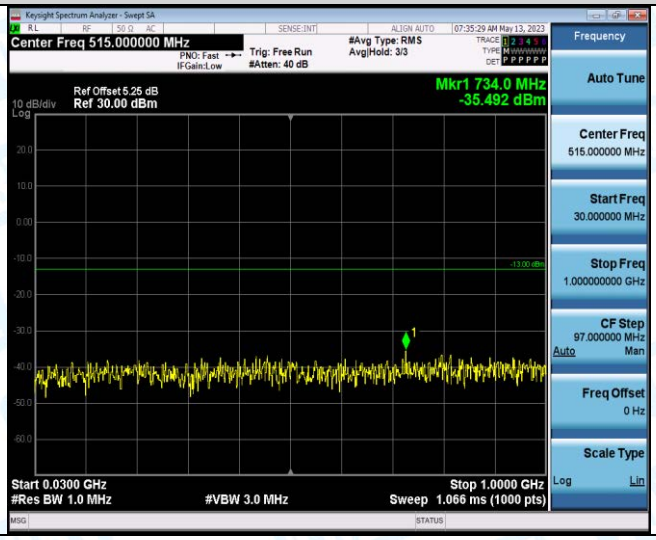
Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



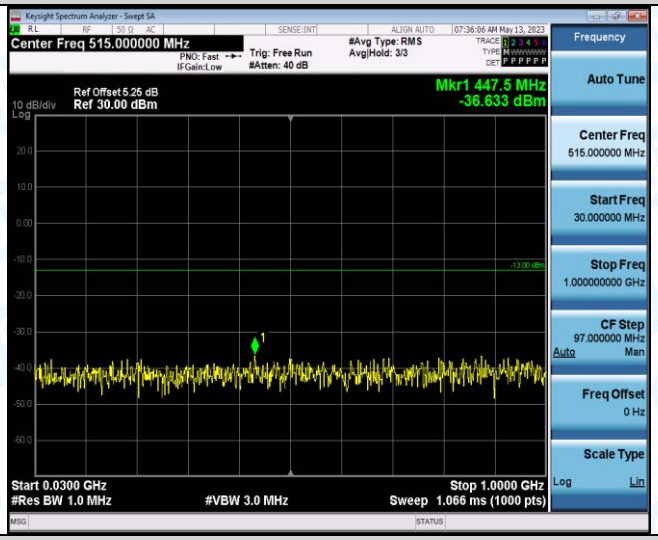
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



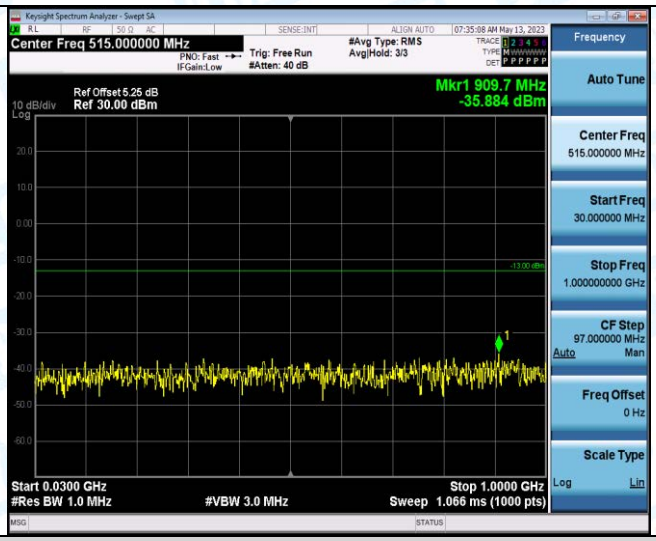
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

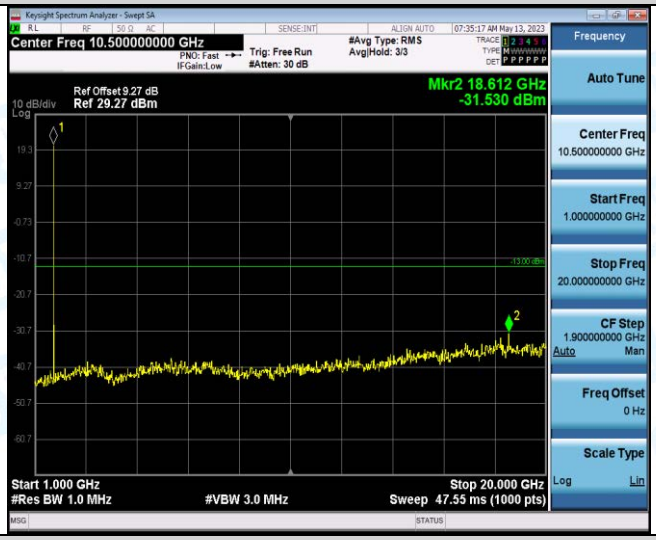


Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz

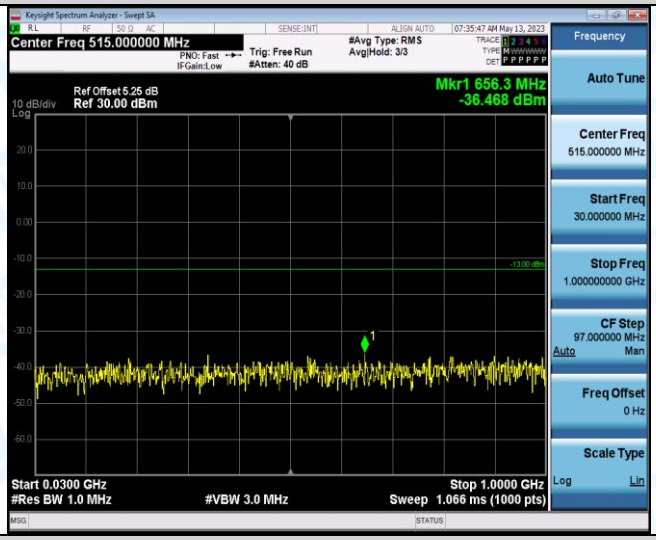
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz

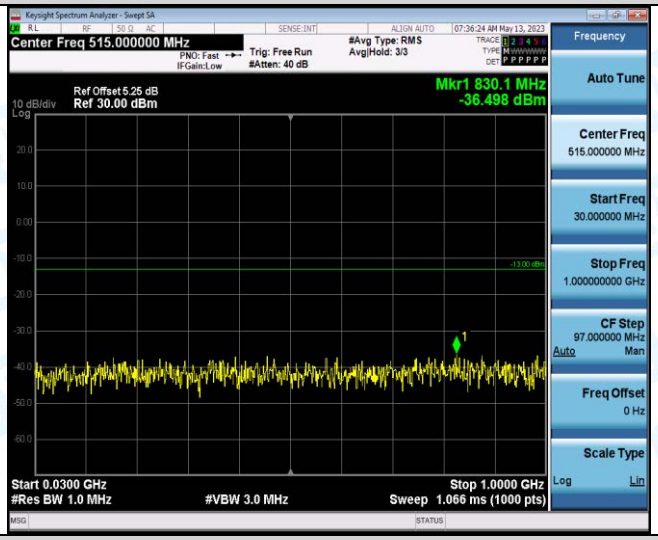


Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



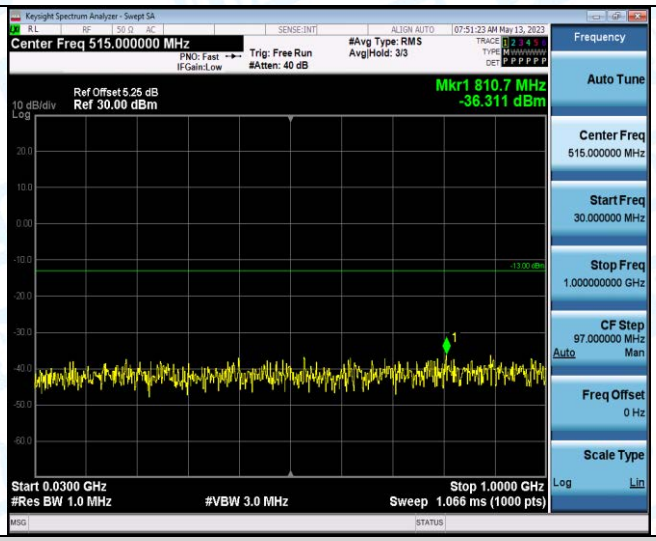
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



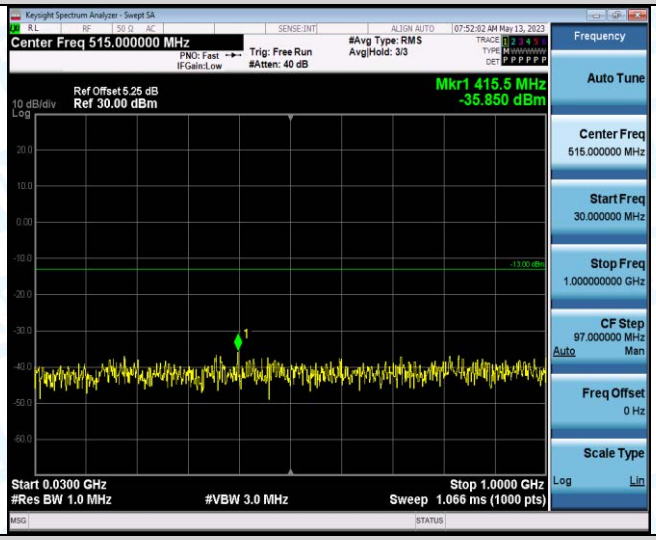
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



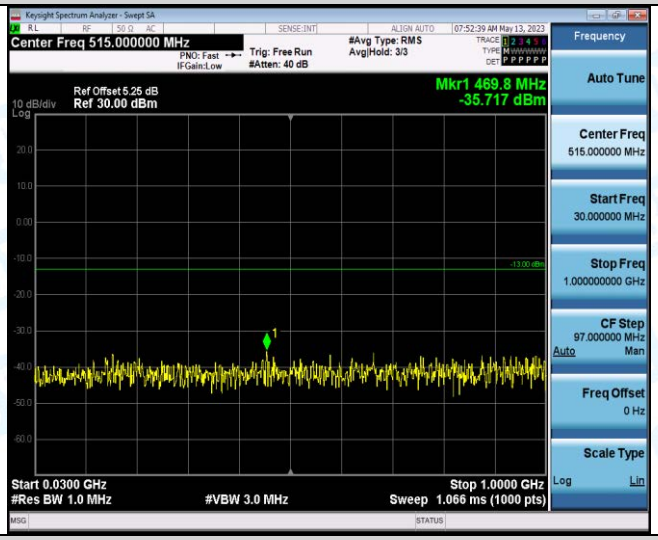
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



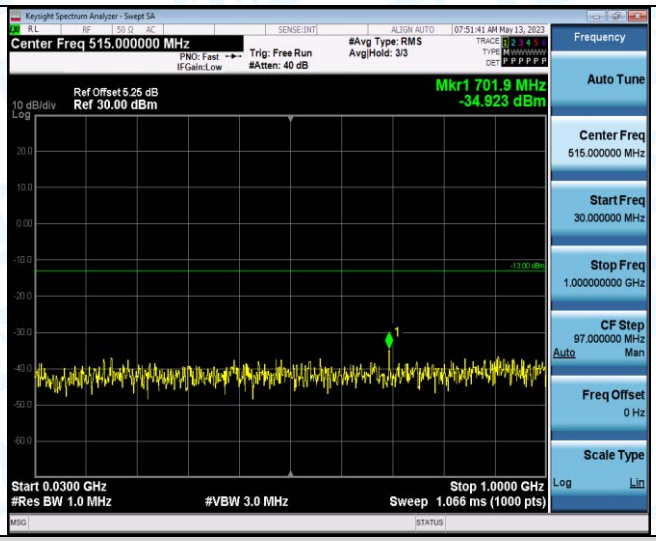
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



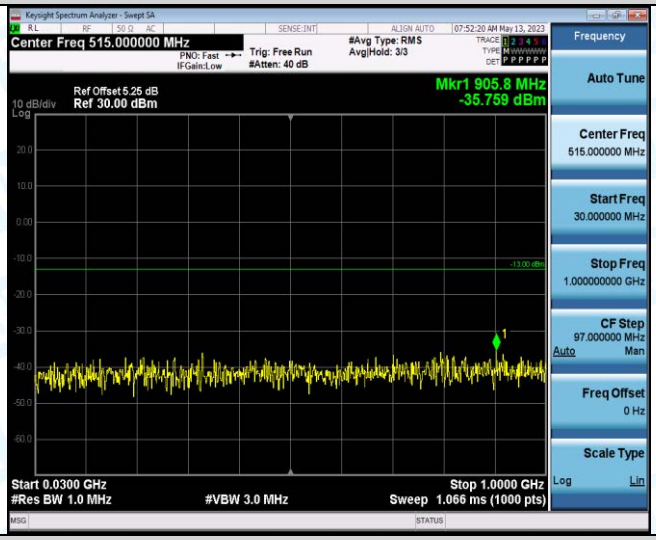
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz

Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



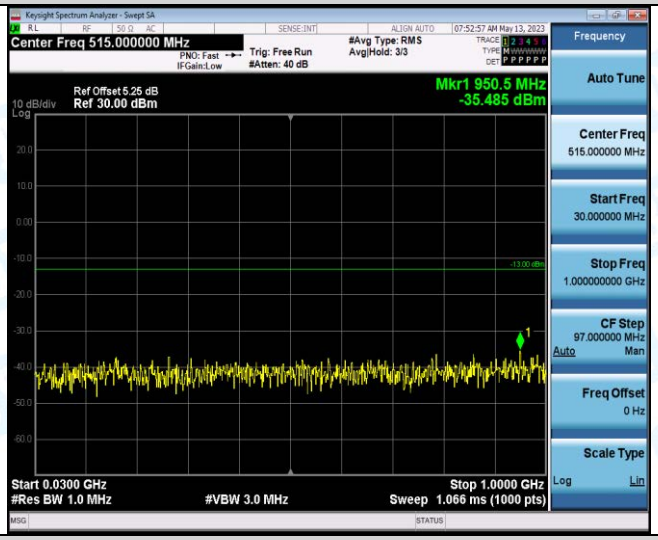
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz

Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



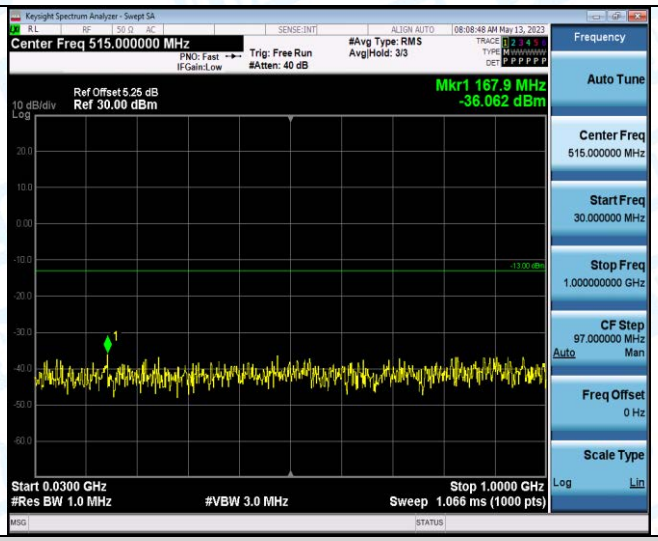
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



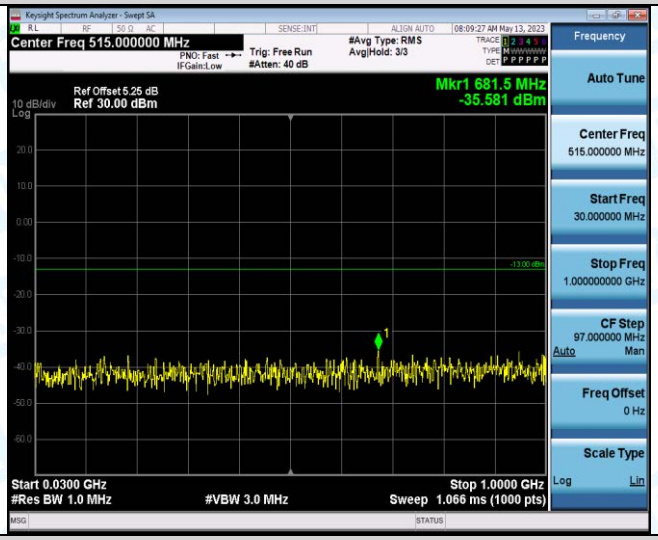
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



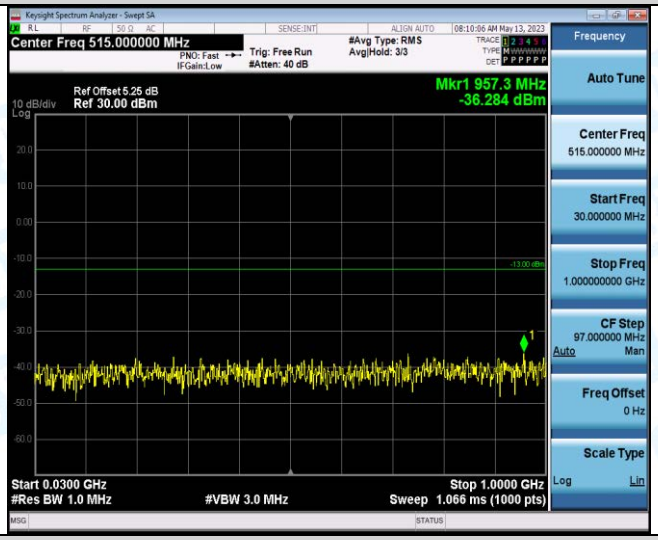
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



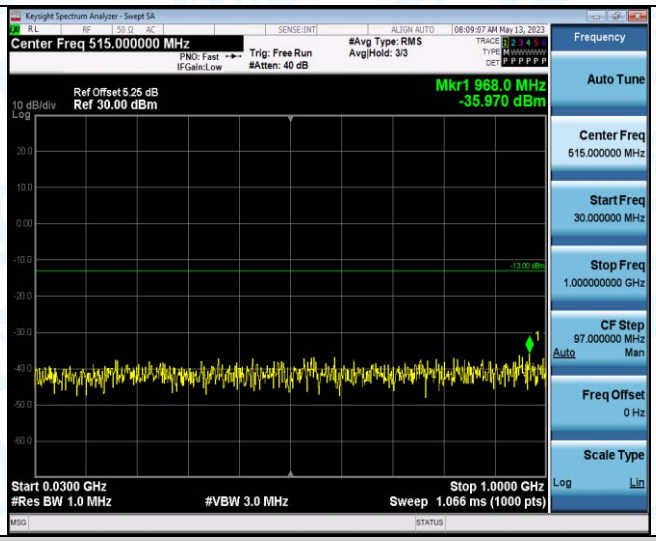
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



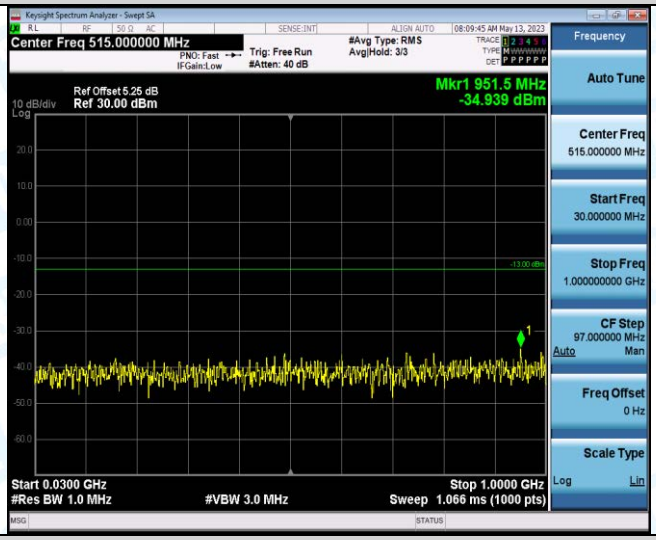
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz

Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



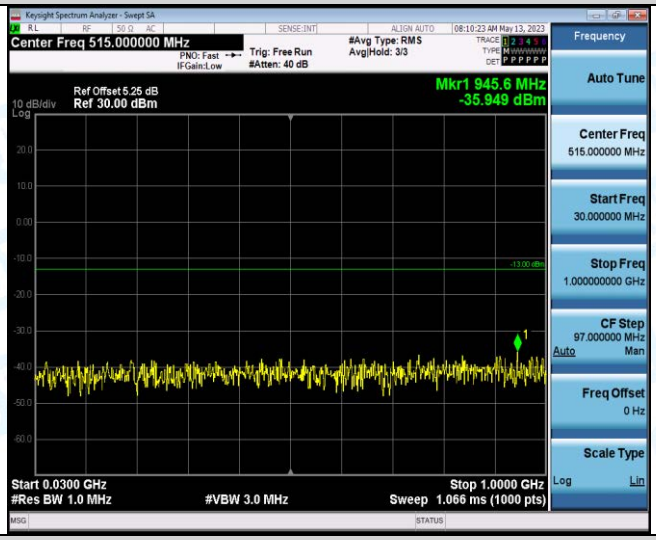
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz

Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



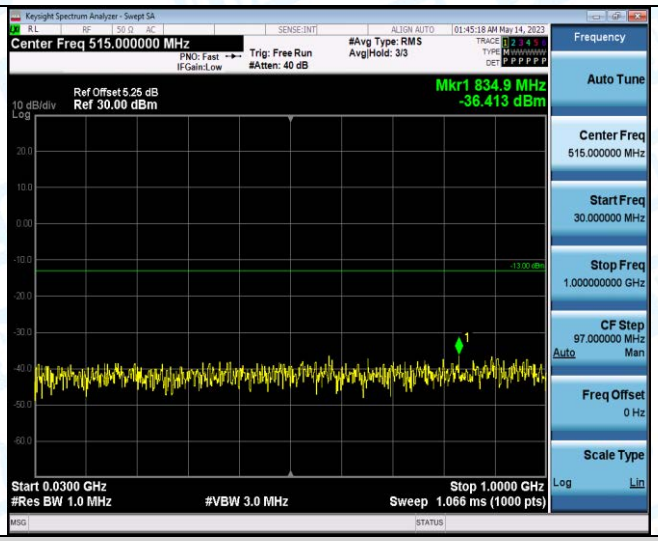
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



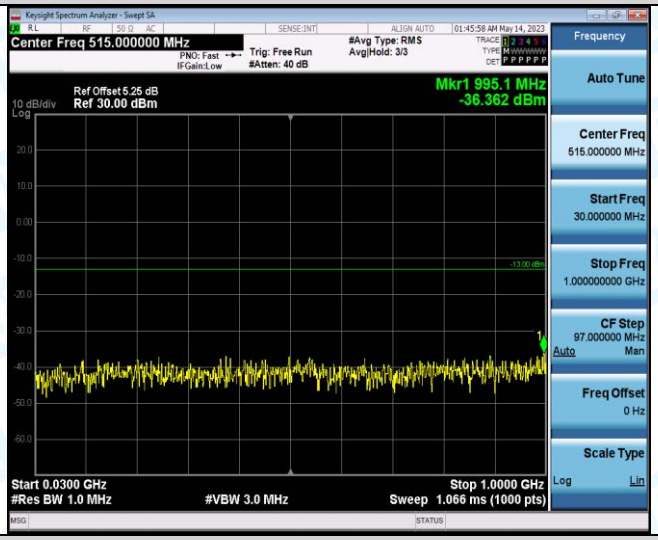
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz

Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



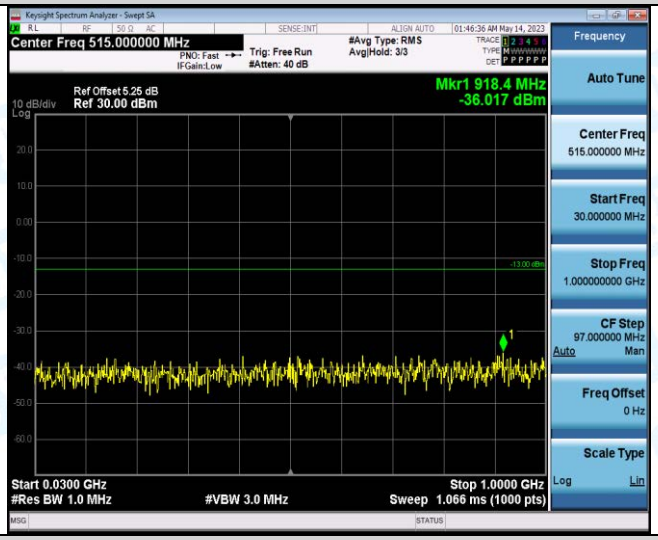
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz

Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



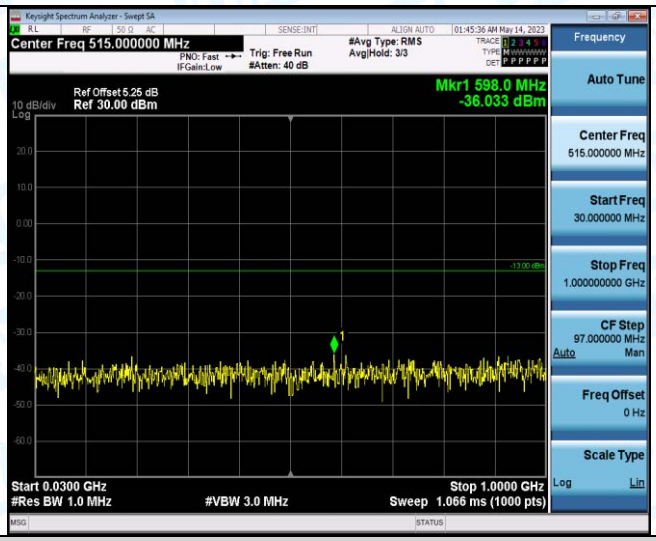
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz

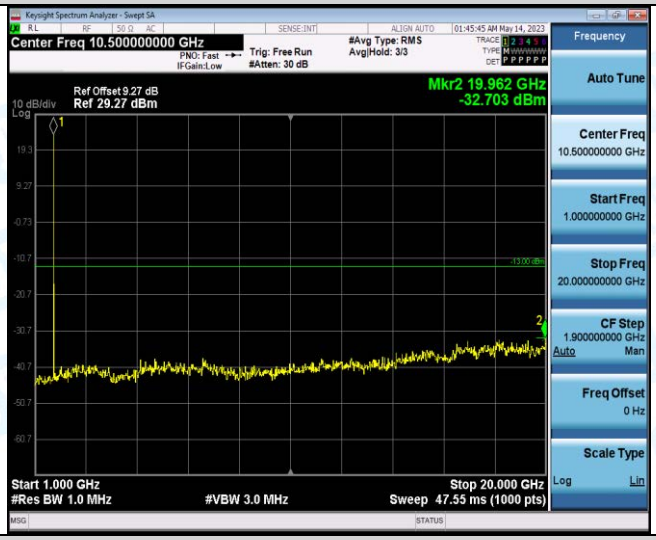


Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz

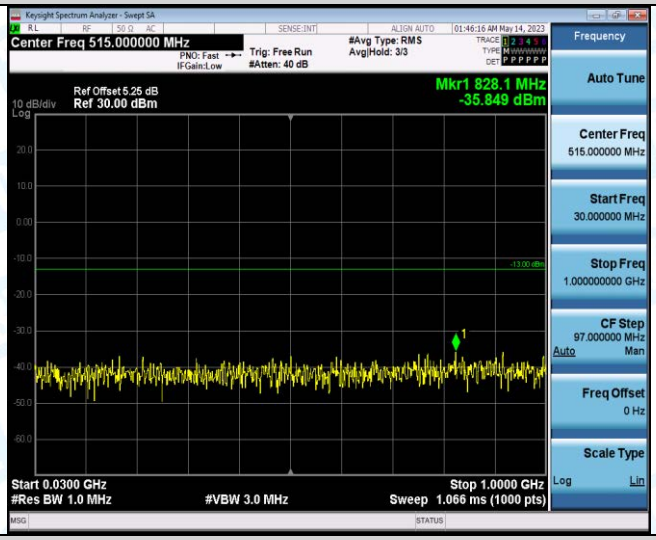
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~20000MHz

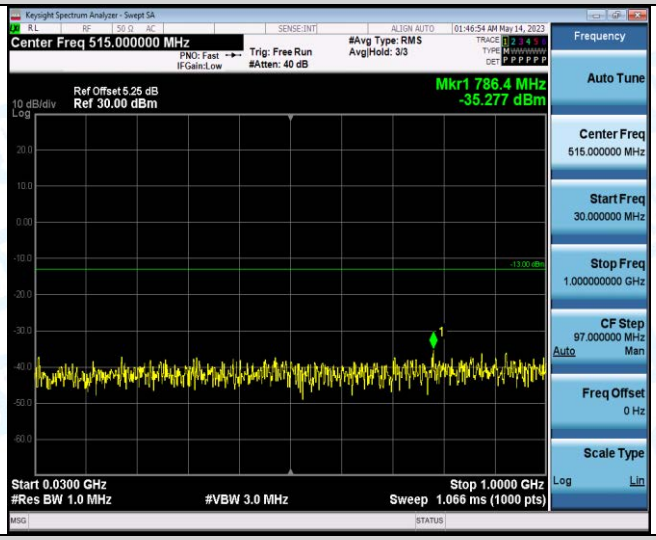


Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



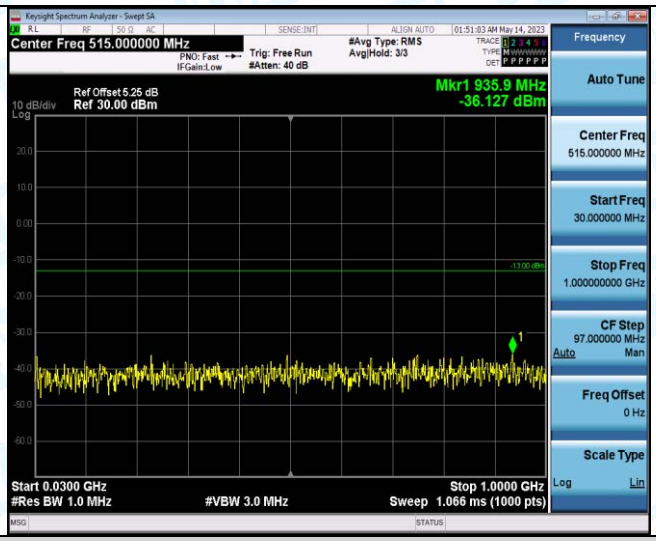
Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



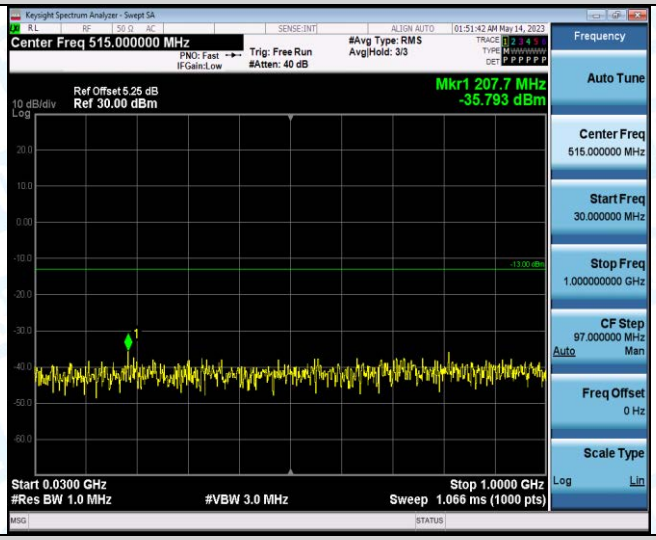
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~20000MHz

Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz

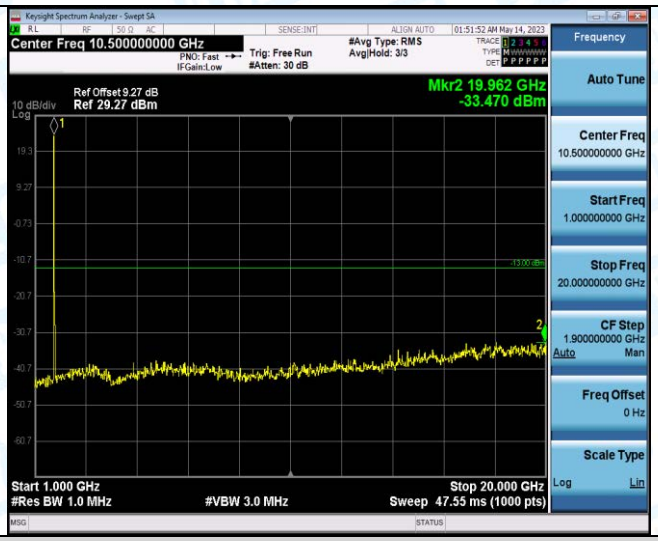


Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz

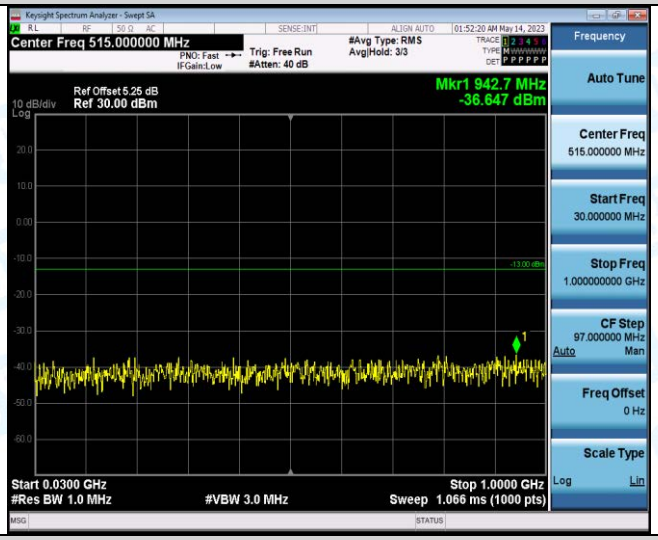
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

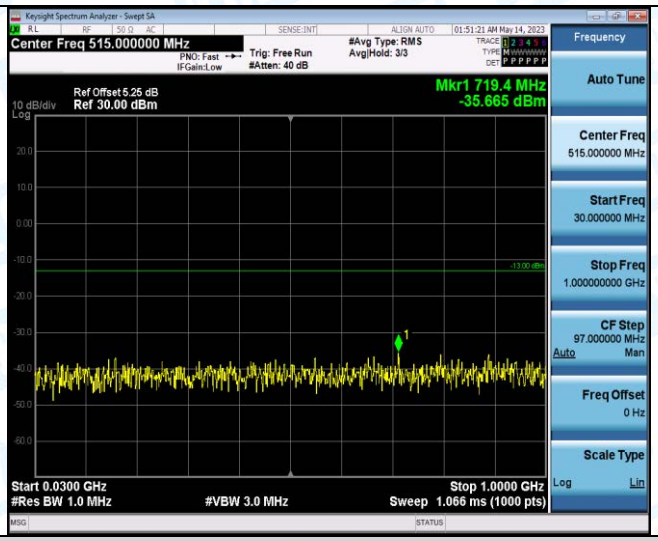


Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz



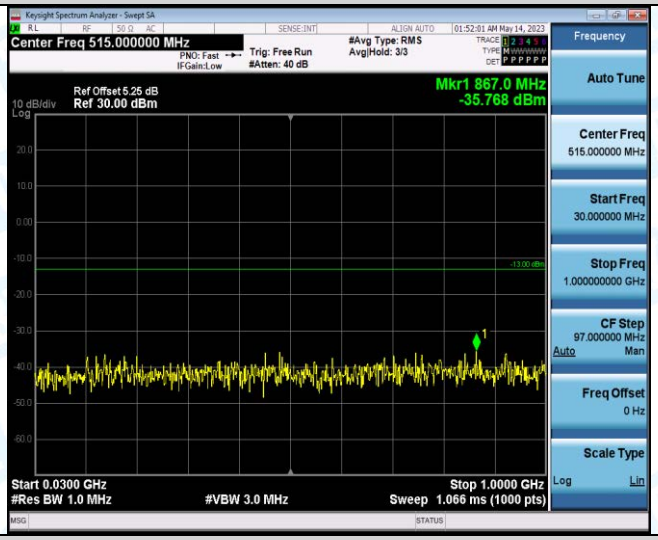
Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~20000MHz

Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



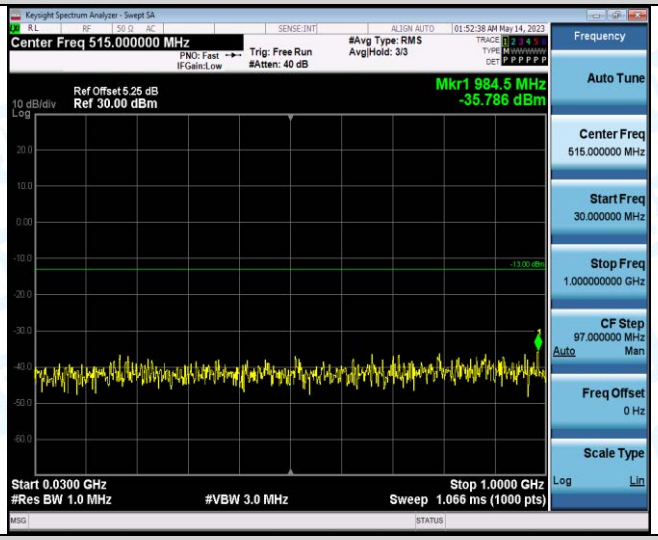
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~20000MHz

Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



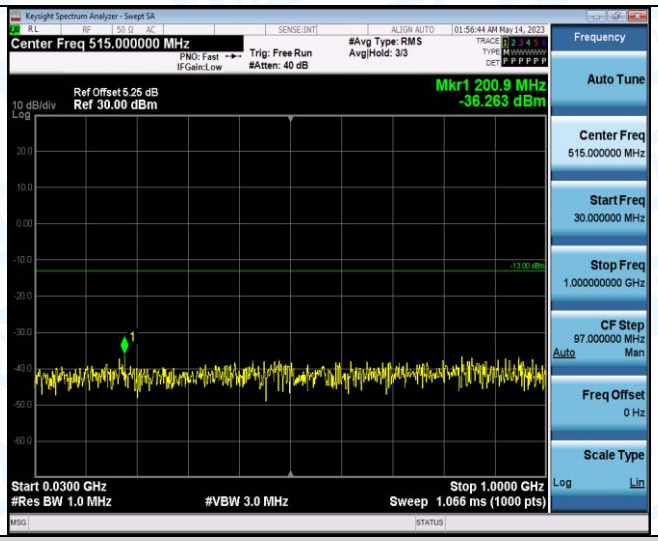
Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



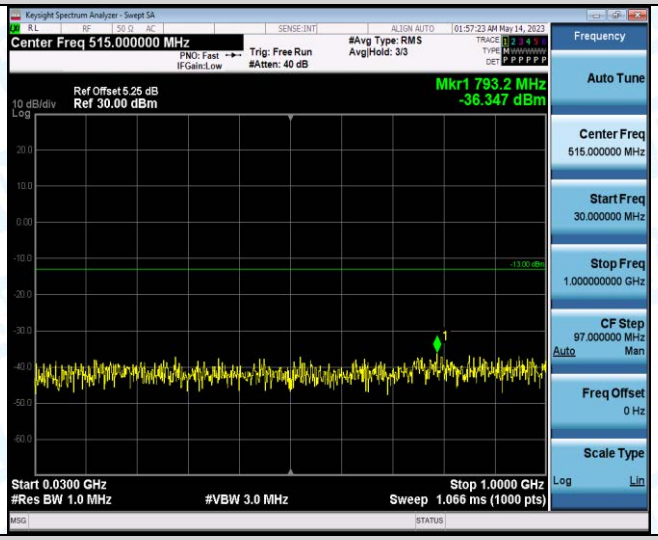
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~20000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



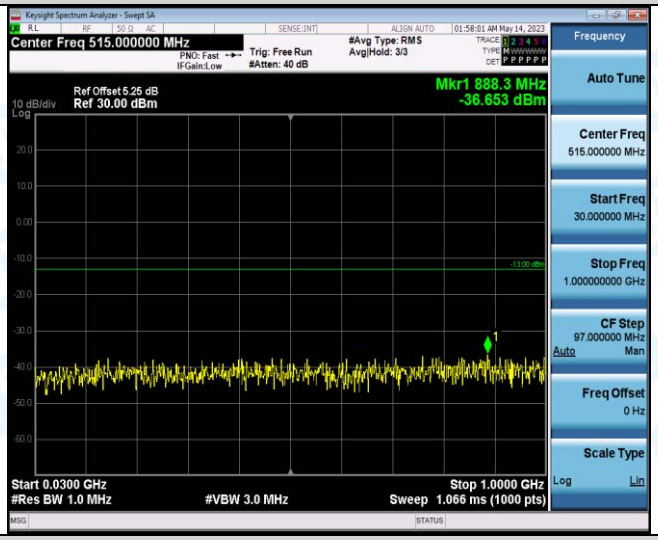
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz

Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



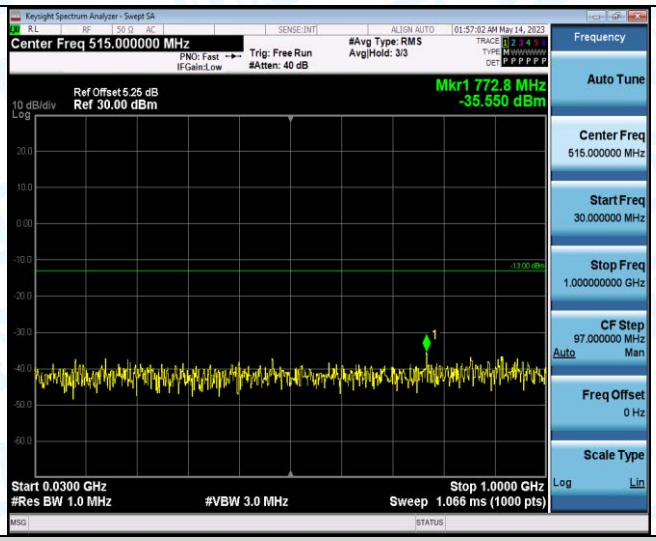
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



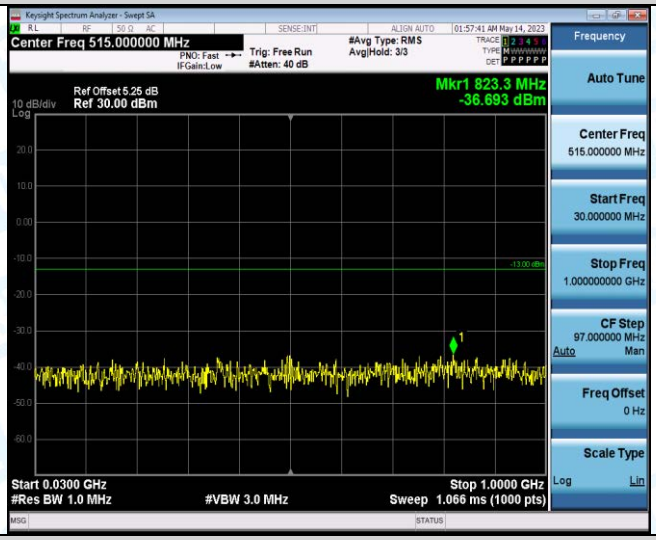
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz

Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



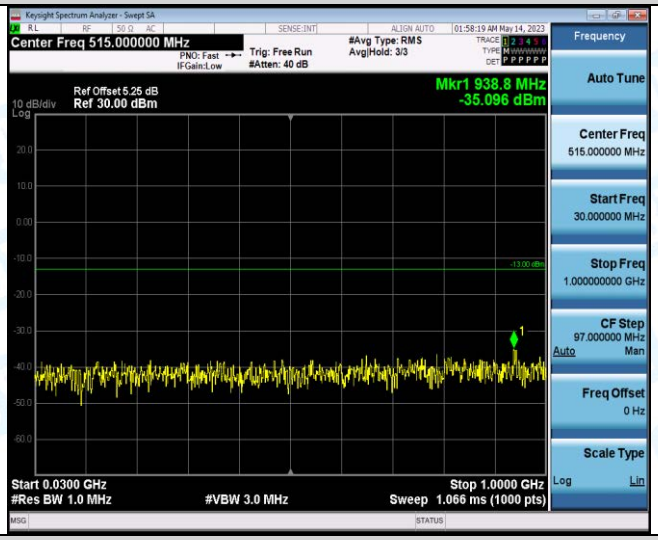
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~20000MHz

Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

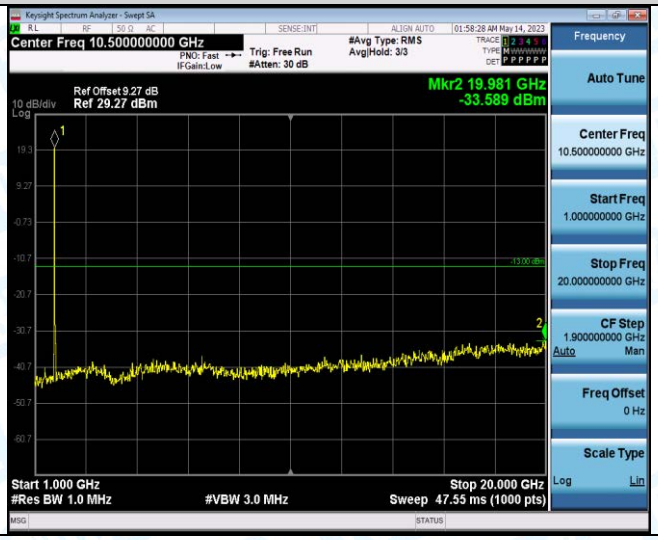


Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz



6. Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-29.27	-0.017110	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-18.78	-0.010978	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-20.04	-0.011715	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-5.06	-0.002921	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	43.75	0.025253	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-25.62	-0.014788	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-6.32	-0.003603	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	63.20	0.036026	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-15.65	-0.008921	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-15.62	-0.009131	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-15.44	-0.009026	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-18.94	-0.011071	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-19.44	-0.011221	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-10.53	-0.006078	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-18.88	-0.010898	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-16.59	-0.009457	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-5.72	-0.003261	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-18.93	-0.010791	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-21.09	-0.012323	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-23.12	-0.013509	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-16.21	-0.009471	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-25.49	-0.014713	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	59.27	0.034211	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-27.97	-0.016144	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-22.60	-0.012889	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	28.58	0.016299	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-26.97	-0.015381	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	9.68	0.005656	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-17.38	-0.010155	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	7.94	0.004639	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-14.69	-0.008479	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-4.45	-0.002569	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-16.65	-0.009610	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-17.98	-0.010254	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	12.59	0.007180	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-18.15	-0.010351	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-16.55	-0.009664	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-27.41	-0.016006	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-15.22	-0.008888	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-18.67	-0.010776	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	36.12	0.020848	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-21.21	-0.012242	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-20.21	-0.011532	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	17.54	0.010009	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-19.27	-0.010996	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	7.57	0.004420	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	19.20	0.011212	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	7.80	0.004555	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-13.88	-0.008012	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-13.29	-0.007671	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-4.56	-0.002632	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-14.46	-0.008251	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-16.71	-0.009535	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-19.68	-0.011230	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-24.16	-0.014087	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-19.91	-0.011609	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-15.84	-0.009236	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-18.77	-0.010834	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	16.21	0.009356	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-16.18	-0.009339	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-14.61	-0.008349	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	21.16	0.012091	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-22.53	-0.012874	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-22.52	-0.013131	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-9.44	-0.005504	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-27.44	-0.016000	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-12.92	-0.007457	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-12.40	-0.007157	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-11.47	-0.006620	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-12.67	-0.007240	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-18.20	-0.010400	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-18.74	-0.010709	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-17.72	-0.010317	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-19.05	-0.011092	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-19.66	-0.011447	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-20.91	-0.012069	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-25.02	-0.014442	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-20.67	-0.011931	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-16.19	-0.009265	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	14.55	0.008326	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-22.92	-0.013116	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	-15.36	-0.008943	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	14.82	0.008629	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-18.71	-0.010894	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-14.12	-0.008150	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-10.49	-0.006055	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-14.71	-0.008491	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-12.29	-0.007033	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	4.36	0.002495	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-18.81	-0.010764	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-20.53	-0.011936	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-11.14	-0.006477	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-23.90	-0.013895	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-22.07	-0.012739	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	13.52	0.007804	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-21.39	-0.012346	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-13.56	-0.007771	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	15.95	0.009140	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-17.81	-0.010206	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-21.37	-0.012424	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-26.87	-0.015622	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-3.29	-0.001913	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-19.21	-0.011088	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-10.41	-0.006009	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-15.64	-0.009027	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	7.97	0.004567	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-14.98	-0.008585	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-20.80	-0.011920	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-20.38	-0.011913	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-24.70	-0.014439	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-16.05	-0.009382	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-20.03	-0.011709	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-20.01	-0.011697	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-4.09	-0.002391	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-14.89	-0.008704	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	9.03	0.005279	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-20.00	-0.011691	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-16.94	-0.009778	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-22.46	-0.012964	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-14.52	-0.008381	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-13.13	-0.007579	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-6.85	-0.003954	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-13.20	-0.007619	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-19.94	-0.011509	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	11.24	0.006488	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	12.47	0.007198	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	6.77	0.003859	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-16.82	-0.009588	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-17.31	-0.009867	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-15.78	-0.008995	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-23.80	-0.013567	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-14.55	-0.008294	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	7.74	0.004412	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-19.86	-0.011321	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-14.45	-0.008237	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-20.41	-0.011931	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	10.97	0.006413	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-21.20	-0.012393	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-18.85	-0.011019	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-18.44	-0.010779	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-19.44	-0.011364	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-23.56	-0.013772	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-18.70	-0.010931	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	7.44	0.004349	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	11.73	0.006771	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-18.58	-0.010724	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	7.41	0.004277	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	6.17	0.003561	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-12.22	-0.007053	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.14	-0.002967	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	6.58	0.003798	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-16.22	-0.009362	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-21.62	-0.012479	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	13.10	0.007467	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	10.96	0.006248	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-13.48	-0.007684	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-14.65	-0.008351	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	5.59	0.003186	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-15.46	-0.008813	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-22.40	-0.012769	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	9.17	0.005227	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-10.54	-0.006008	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-17.94	-0.010482	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	3.32	0.001940	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	8.08	0.004721	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-16.48	-0.009629	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-18.20	-0.010634	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	7.34	0.004289	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-21.21	-0.012393	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-15.19	-0.008875	±2.5	PASS

Band4	3MHz	QPSK	19965	15RB#0	NV	50	-19.08	-0.011148	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-21.49	-0.012404	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-4.35	-0.002511	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-11.72	-0.006765	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-15.59	-0.008999	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-15.09	-0.008710	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-5.54	-0.003198	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	8.97	0.005177	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	10.40	0.006003	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	12.69	0.007325	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-16.47	-0.009393	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-15.88	-0.009056	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-13.65	-0.007784	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	10.73	0.006119	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	13.36	0.007619	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-15.79	-0.009005	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-15.39	-0.008777	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-18.81	-0.010727	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	12.03	0.006861	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-9.64	-0.005632	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-16.22	-0.009477	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-25.84	-0.015098	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	9.48	0.005539	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-16.67	-0.009740	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-15.74	-0.009197	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-23.46	-0.013707	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-15.35	-0.008969	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	16.24	0.009489	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	5.95	0.003434	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-20.03	-0.011561	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	7.14	0.004121	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-13.32	-0.007688	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-16.22	-0.009362	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-6.37	-0.003677	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-10.76	-0.006211	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-23.46	-0.013541	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	50	-18.61	-0.010742	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	8.57	0.004887	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-12.03	-0.006861	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	7.47	0.004260	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	7.55	0.004306	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-20.08	-0.011451	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	9.37	0.005344	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-18.50	-0.010550	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	13.32	0.007596	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-17.34	-0.009889	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	8.10	0.004730	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	14.71	0.008590	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	4.36	0.002546	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-14.56	-0.008502	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	13.20	0.007708	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-10.57	-0.006172	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-3.96	-0.002312	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-18.28	-0.010674	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-12.85	-0.007504	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-17.52	-0.010113	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-3.20	-0.001847	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	12.39	0.007152	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-15.13	-0.008733	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-22.27	-0.012854	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-14.88	-0.008589	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-19.88	-0.011475	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-17.04	-0.009835	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-13.02	-0.007515	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-18.37	-0.010482	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-8.47	-0.004833	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-17.37	-0.009912	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-23.20	-0.013238	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-17.61	-0.010049	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.62	-0.002636	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-13.56	-0.007738	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-17.91	-0.010220	±2.5	PASS

Band4	5MHz	QPSK	20375	25RB#0	NV	50	-18.42	-0.010511	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-18.57	-0.010844	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-6.05	-0.003533	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-17.32	-0.010114	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	14.16	0.008269	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-16.82	-0.009822	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	4.82	0.002815	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	12.25	0.007153	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-11.43	-0.006674	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-15.82	-0.009238	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-14.61	-0.008433	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	9.40	0.005426	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-18.81	-0.010857	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	9.91	0.005720	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-11.67	-0.006736	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	4.82	0.002782	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-20.86	-0.012040	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-22.97	-0.013258	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	5.78	0.003336	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	8.01	0.004571	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	10.70	0.006106	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	10.04	0.005729	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-17.84	-0.010180	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-26.32	-0.015019	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	8.21	0.004685	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-18.80	-0.010728	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-19.68	-0.011230	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-13.82	-0.007886	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-5.31	-0.003096	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-21.27	-0.012402	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-14.23	-0.008297	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-24.35	-0.014198	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-24.35	-0.014198	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-18.57	-0.010828	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-20.10	-0.011720	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-5.89	-0.003434	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	50	22.57	0.013160	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-17.18	-0.009916	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-15.05	-0.008687	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-16.28	-0.009397	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-19.97	-0.011527	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-15.16	-0.008750	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-8.67	-0.005004	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-12.56	-0.007250	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-4.56	-0.002632	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-19.68	-0.011359	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-11.40	-0.006514	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-10.39	-0.005937	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	16.42	0.009383	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-24.02	-0.013726	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-22.14	-0.012651	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-21.93	-0.012531	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-22.19	-0.012680	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-22.47	-0.012840	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-11.94	-0.006823	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-16.98	-0.009901	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-20.86	-0.012163	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-20.69	-0.012064	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	4.81	0.002805	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-22.27	-0.012985	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-15.92	-0.009283	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-20.97	-0.012227	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-9.64	-0.005621	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-23.99	-0.013988	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-17.55	-0.010130	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-9.83	-0.005674	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-9.04	-0.005218	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-18.18	-0.010494	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-18.60	-0.010736	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-12.25	-0.007071	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-11.42	-0.006592	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-7.14	-0.004121	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	50	-17.48	-0.010089	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-16.21	-0.009263	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-17.05	-0.009743	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-19.57	-0.011183	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-9.43	-0.005389	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-15.11	-0.008634	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-29.67	-0.016954	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-17.75	-0.010143	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-16.81	-0.009606	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-6.15	-0.003514	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-15.99	-0.009310	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	15.15	0.008821	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-16.15	-0.009403	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-22.89	-0.013328	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-14.82	-0.008629	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-15.09	-0.008786	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	11.26	0.006556	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-11.06	-0.006440	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-21.40	-0.012460	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-17.80	-0.010274	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-5.72	-0.003302	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-19.74	-0.011394	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-8.90	-0.005137	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-8.80	-0.005079	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-8.75	-0.005051	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	-18.55	-0.010707	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-19.18	-0.011071	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-22.37	-0.012912	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-18.10	-0.010358	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-20.57	-0.011771	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-24.86	-0.014226	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-15.64	-0.008950	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-14.59	-0.008349	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-17.61	-0.010077	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-4.56	-0.002609	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	5.79	0.003313	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	50	5.89	0.003371	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-16.65	-0.009694	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-20.06	-0.011680	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-12.50	-0.007278	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-16.81	-0.009787	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-20.17	-0.011744	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	-24.10	-0.014032	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-20.79	-0.012105	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-16.01	-0.009322	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-14.82	-0.008629	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-23.62	-0.013633	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-21.47	-0.012392	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-14.73	-0.008502	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-21.51	-0.012416	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-17.12	-0.009882	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-19.64	-0.011336	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-22.66	-0.013079	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-21.00	-0.012121	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-7.27	-0.004196	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-16.69	-0.009551	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	10.93	0.006255	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	4.29	0.002455	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-16.31	-0.009333	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-16.44	-0.009408	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	5.72	0.003273	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	6.32	0.003617	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-16.16	-0.009247	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-19.93	-0.011405	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-16.68	-0.009698	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-24.00	-0.013953	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-12.50	-0.007267	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-23.20	-0.013488	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-23.63	-0.013738	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-11.57	-0.006727	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-6.25	-0.003634	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-5.84	-0.003395	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	NV	50	-21.83	-0.012692	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-25.89	-0.014944	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-6.88	-0.003971	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-8.78	-0.005068	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-16.89	-0.009749	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-10.04	-0.005795	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	6.04	0.003486	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-14.06	-0.008115	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-12.29	-0.007094	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-12.45	-0.007186	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-16.85	-0.009656	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	2.76	0.001582	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-17.55	-0.010057	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-7.84	-0.004493	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	6.91	0.003960	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-9.88	-0.005662	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-10.40	-0.005960	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-17.37	-0.009954	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	14.20	0.008138	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-17.15	-0.009971	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-11.14	-0.006477	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-21.44	-0.012465	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-9.91	-0.005762	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-19.74	-0.011477	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-23.99	-0.013948	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-10.10	-0.005872	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-29.24	-0.017000	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-15.92	-0.009256	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-15.09	-0.008710	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-21.99	-0.012693	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-19.58	-0.011302	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-4.56	-0.002632	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	13.29	0.007671	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-6.98	-0.004029	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-15.25	-0.008802	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-18.08	-0.010436	±2.5	PASS

Band4	20MHz	16QAM	20175	100RB#0	NV	50	-8.34	-0.004814	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-27.28	-0.015633	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-25.02	-0.014338	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-4.96	-0.002842	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-15.82	-0.009066	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	15.62	0.008951	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-15.69	-0.008991	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-10.50	-0.006017	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-3.71	-0.002126	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-14.33	-0.008212	±2.5	PASS

----END OF THE REPORT-----