





Appendix E: Conducted Spurious Emission

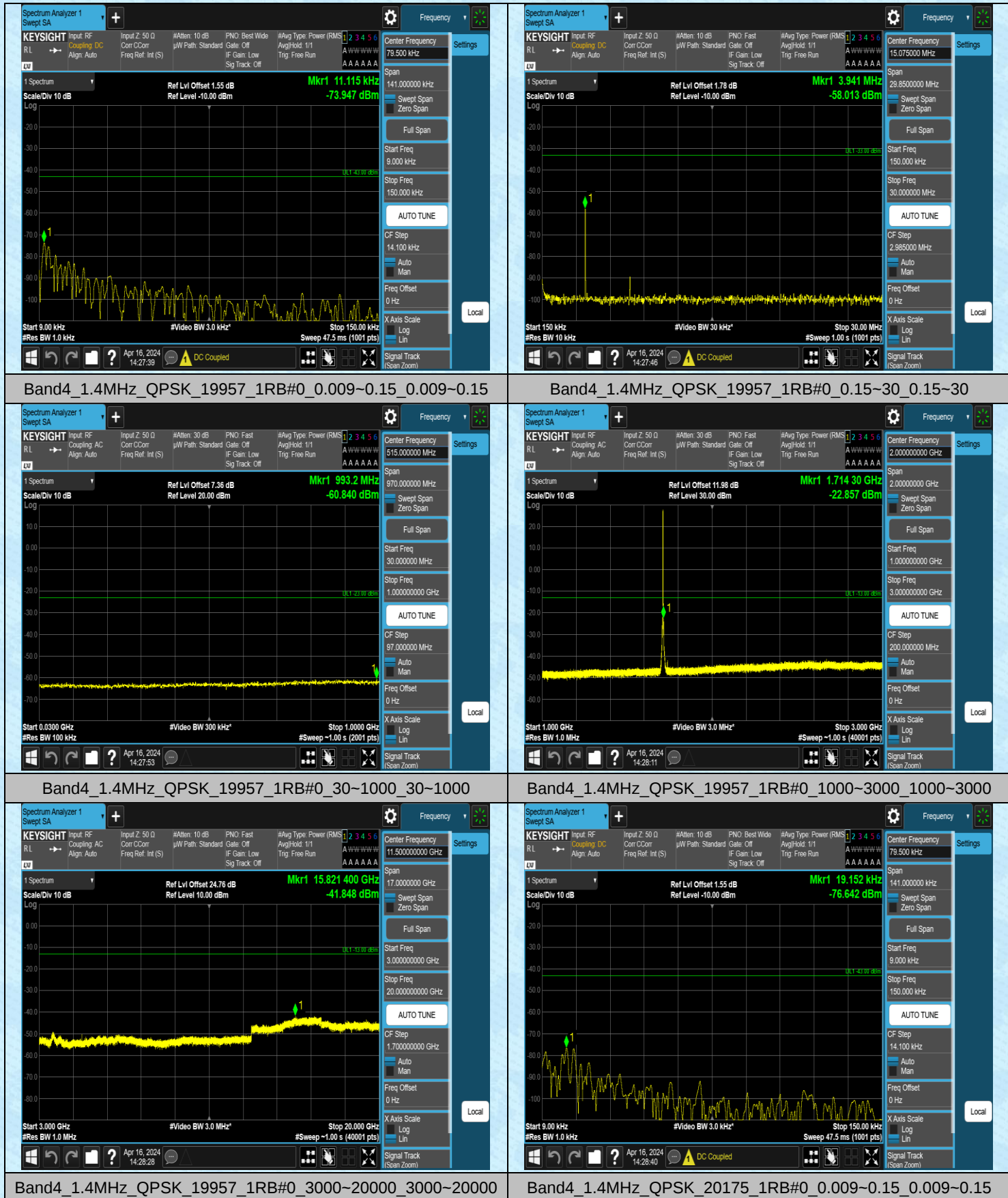
Test Result

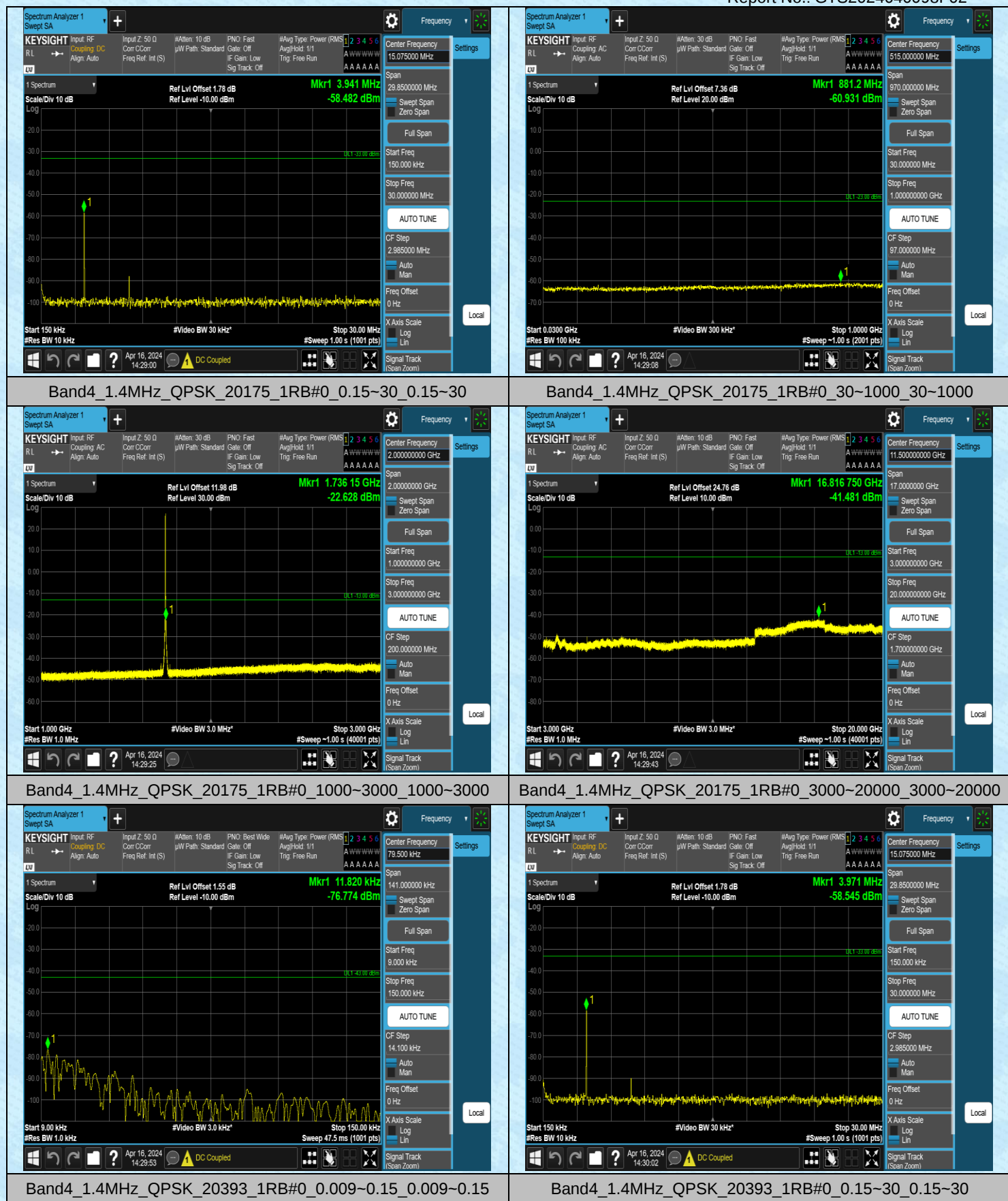
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range(MHz)	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	0.01	-73.95	-43.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	3.94	-58.01	-33.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	993.21	-60.84	-23.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	1714.30	-22.86	-13.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	15821.40	-41.85	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	0.02	-76.64	-43.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	3.94	-58.48	-33.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	881.18	-60.93	-23.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	1736.15	-22.63	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	16816.75	-41.48	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	0.01	-76.77	-43.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	3.97	-58.55	-33.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	892.82	-60.97	-23.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	1749.60	-23.35	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	16786.58	-41.88	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	0.01	-76.67	-43.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	3.97	-57.55	-33.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	896.70	-60.55	-23.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	1703.95	-33.55	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	16182.65	-41.64	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	0.02	-75.69	-43.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	3.97	-58.16	-33.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	915.13	-60.70	-23.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	1724.90	-33.41	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	16660.78	-41.77	-13.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	0.01	-76.10	-43.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	3.97	-58.16	-33.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	899.12	-60.87	-23.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	1745.65	-34.13	-13.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	16365.40	-41.50	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	0.01	-74.81	-43.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	3.97	-58.81	-33.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	906.40	-60.98	-23.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	1736.20	-41.54	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	16948.93	-41.64	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-76.99	-43.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	4.00	-59.34	-33.0	PASS

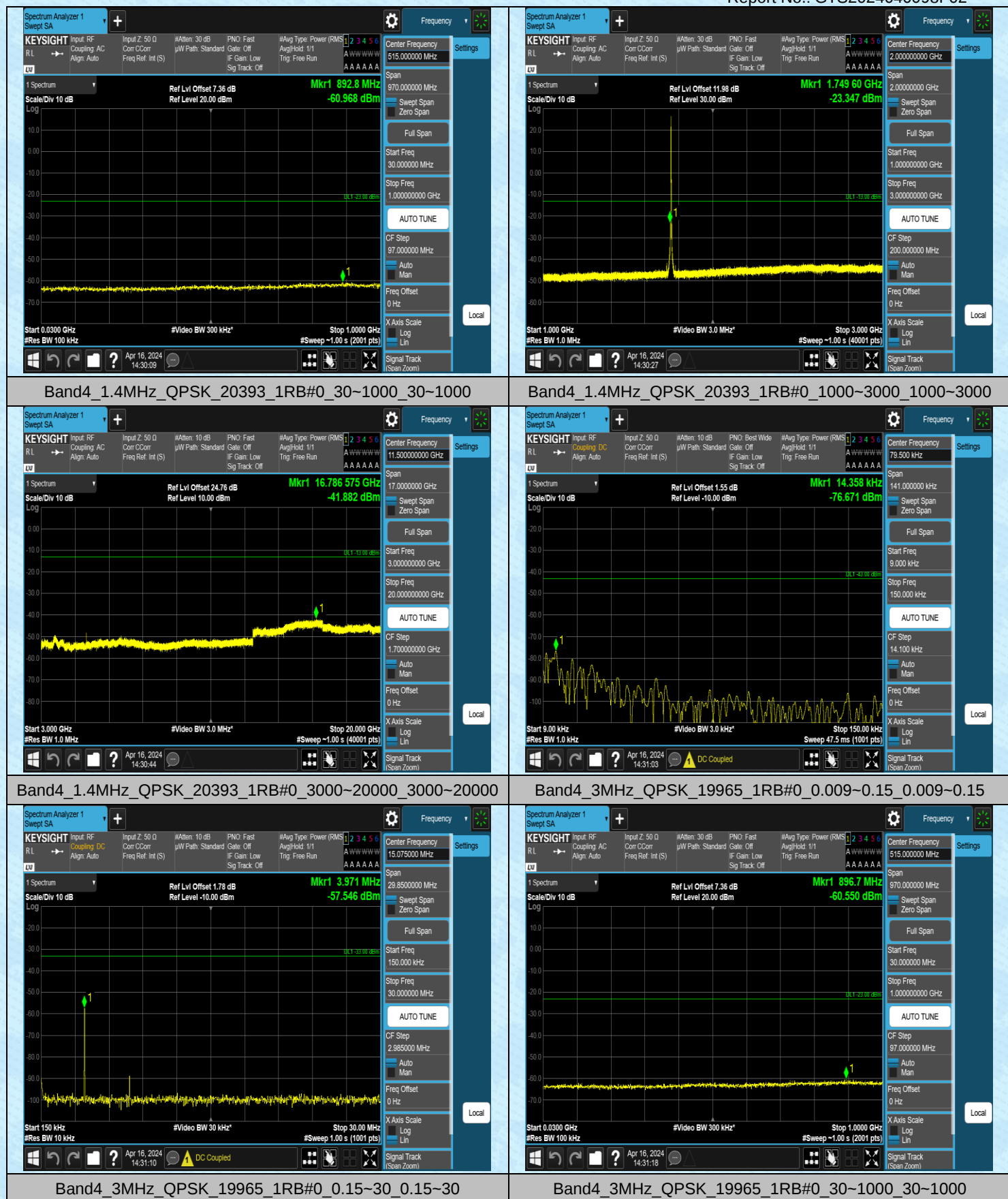
Band4	5MHz	QPSK	20175	1RB#0	30~1000	899.12	-60.56	-23.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	1720.00	-40.47	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	16759.38	-41.50	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	0.01	-74.31	-43.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	4.00	-59.66	-33.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	929.68	-60.58	-23.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	1740.00	-38.61	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	17042.00	-42.09	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	0.02	-78.76	-43.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	4.00	-59.84	-33.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	988.85	-61.05	-23.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	2684.50	-41.81	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	16162.68	-41.81	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-77.02	-43.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	4.00	-58.87	-33.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	866.63	-60.88	-23.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	2905.40	-41.87	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	16959.13	-41.99	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	0.01	-75.27	-43.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	4.00	-58.35	-33.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	997.09	-60.91	-23.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	1719.45	-41.88	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	16245.98	-41.77	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	0.01	-78.90	-43.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	4.00	-57.91	-33.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	848.20	-61.11	-23.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	2587.35	-41.88	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	16819.30	-41.84	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-78.08	-43.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	4.00	-58.21	-33.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	922.89	-60.25	-23.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	2567.05	-41.71	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	16799.33	-41.69	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	0.01	-77.35	-43.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	4.00	-58.72	-33.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	878.27	-60.94	-23.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	2594.90	-41.90	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	16129.10	-41.66	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	0.01	-77.29	-43.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	4.00	-58.56	-33.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	892.33	-60.66	-23.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	2446.65	-41.46	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	16908.13	-41.79	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	0.01	-76.27	-43.0	PASS

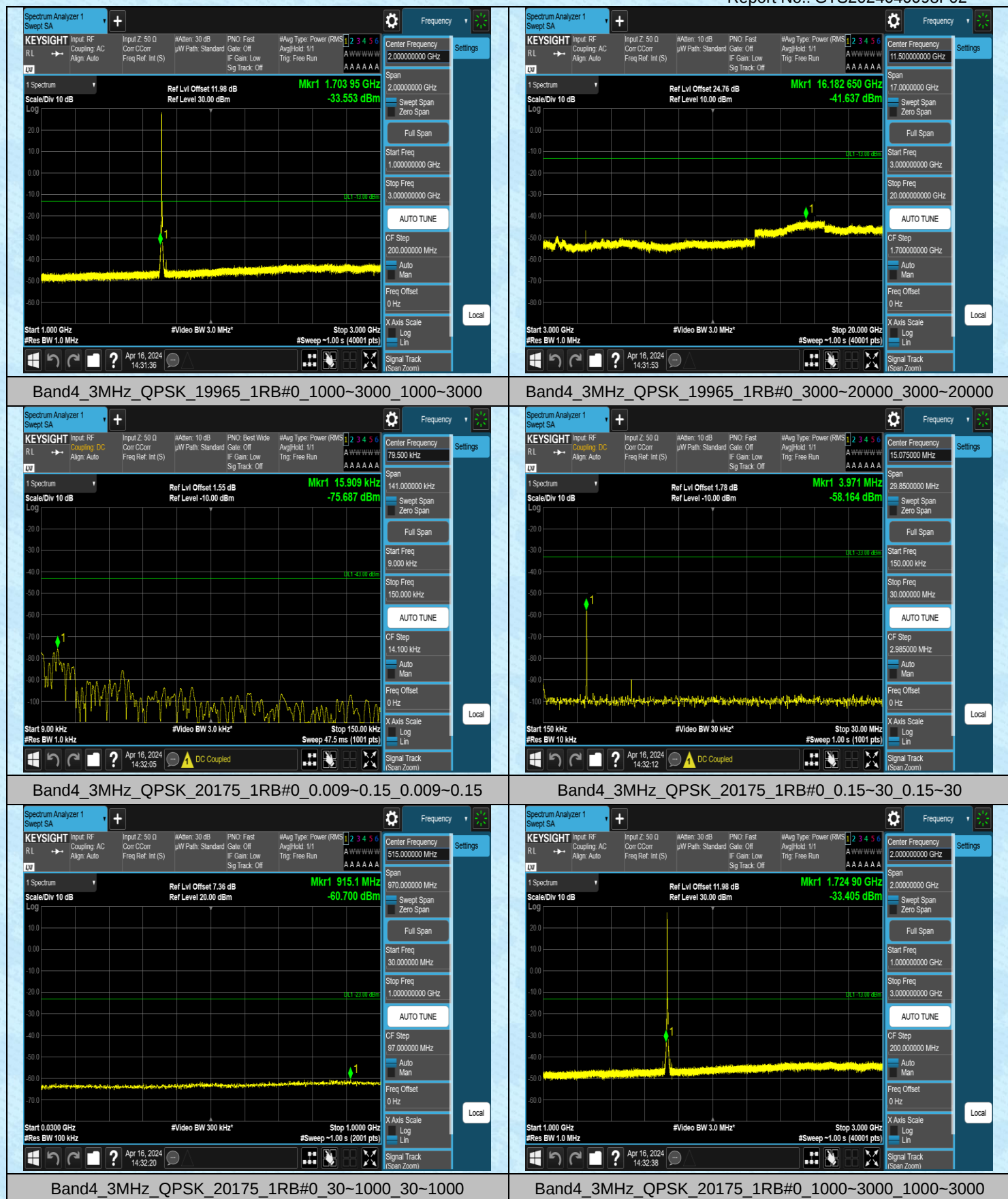
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	4.00	-58.02	-33.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	891.85	-60.66	-23.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	2994.05	-41.63	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	17077.28	-41.78	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	0.02	-77.52	-43.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	4.00	-58.30	-33.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	922.40	-60.77	-23.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	2539.85	-41.66	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	16769.58	-41.48	-13.0	PASS

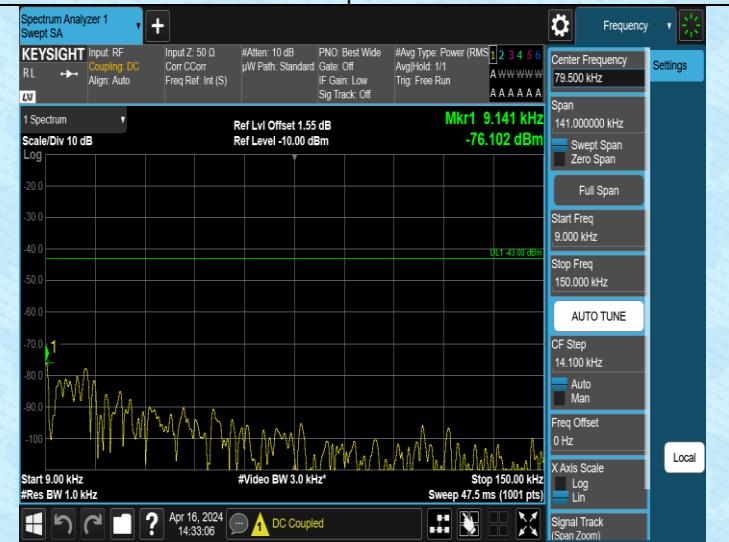
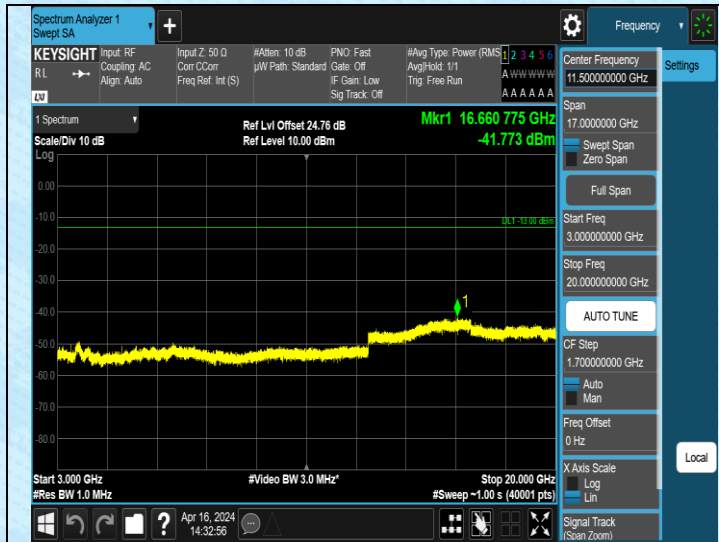
Test Graphs





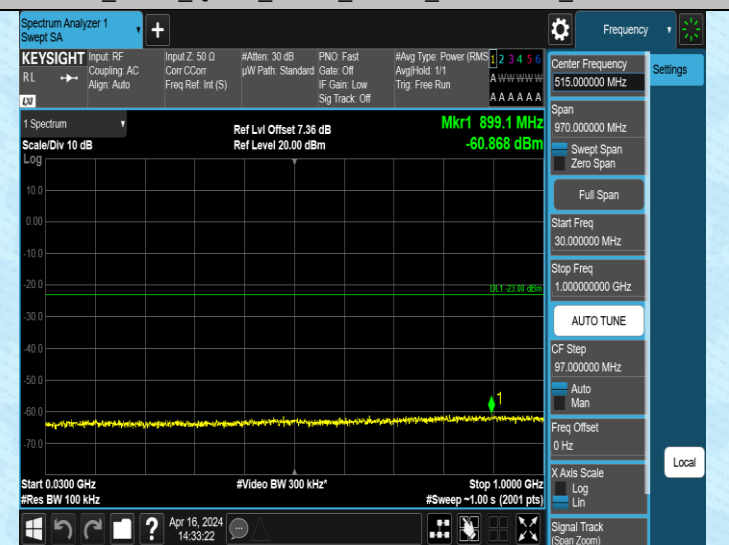
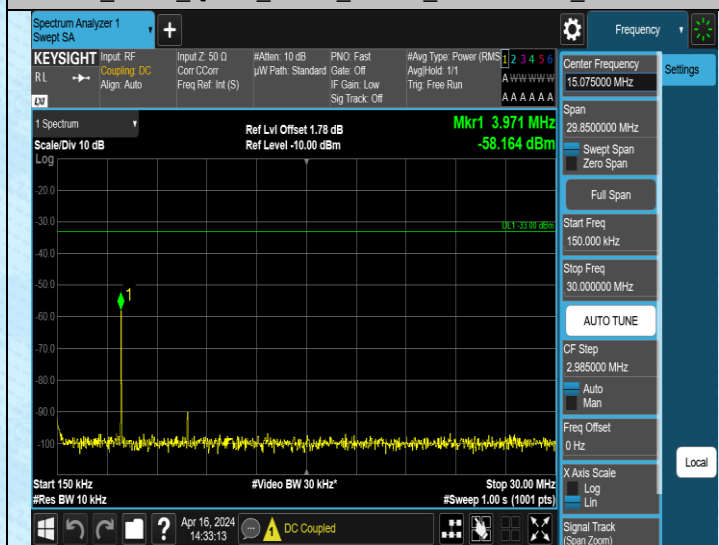






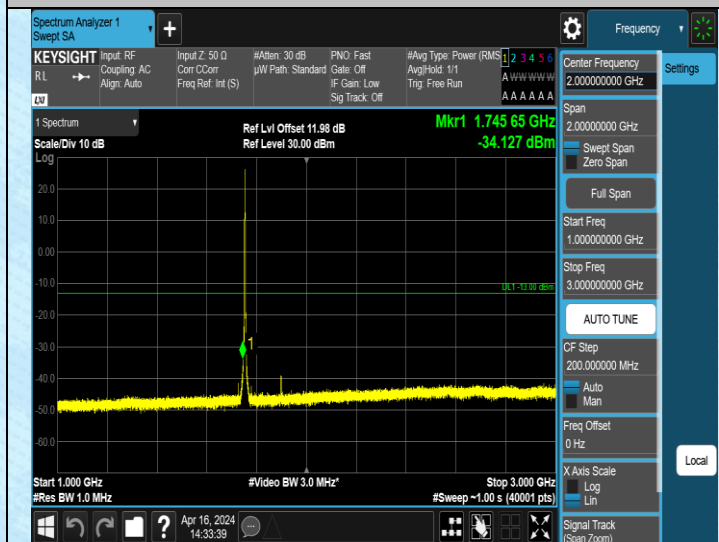
Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000

Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30

Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000

Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000

