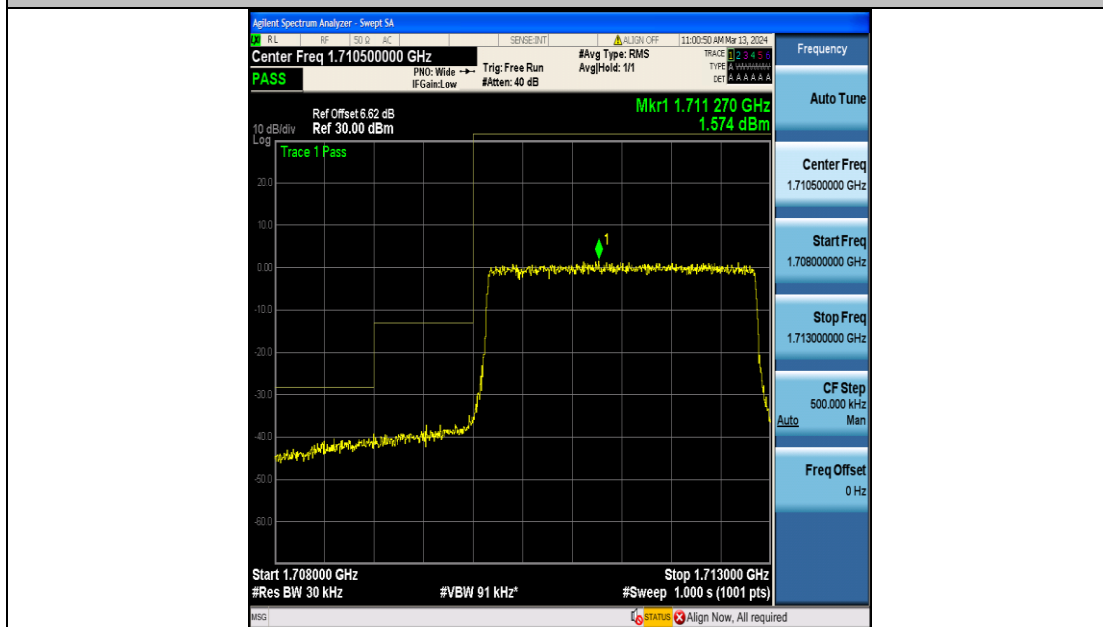
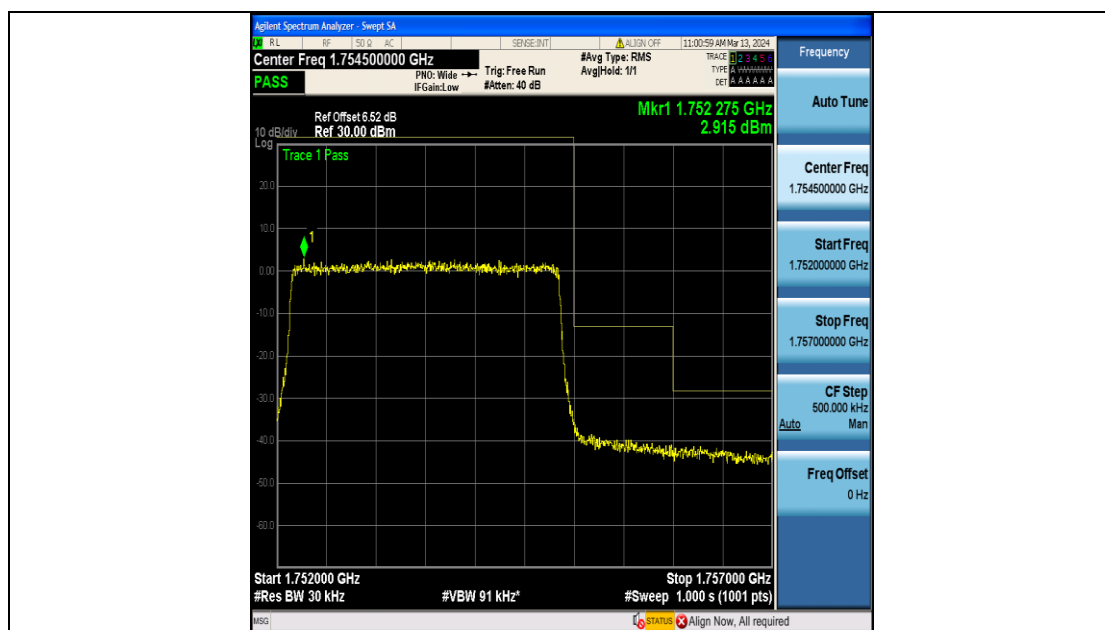




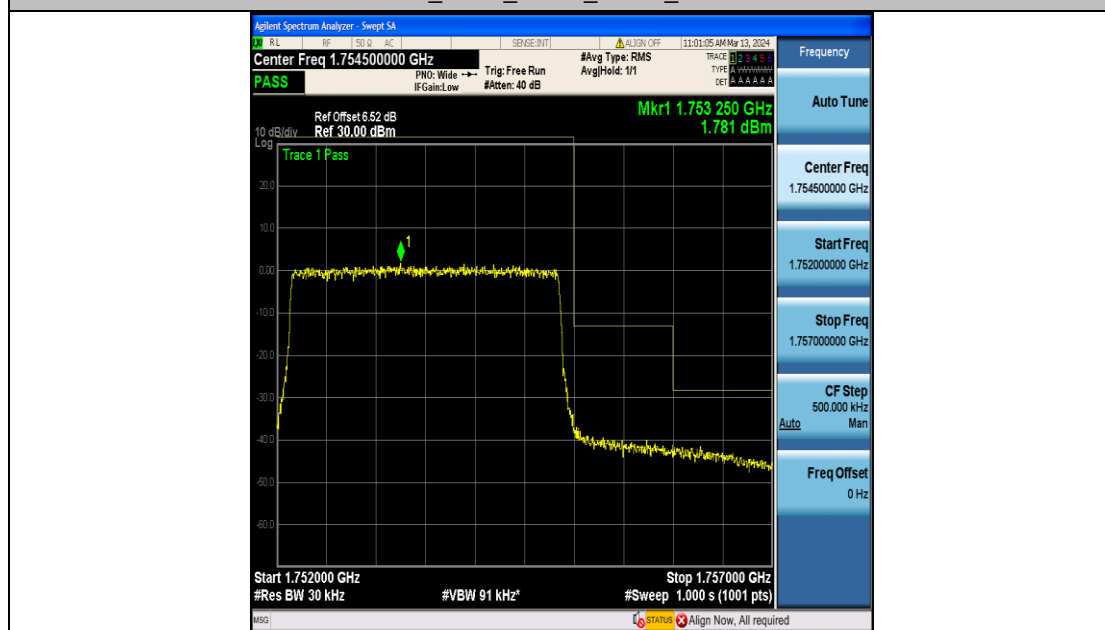
Band4_3MHz_QPSK_19965_15RB#0



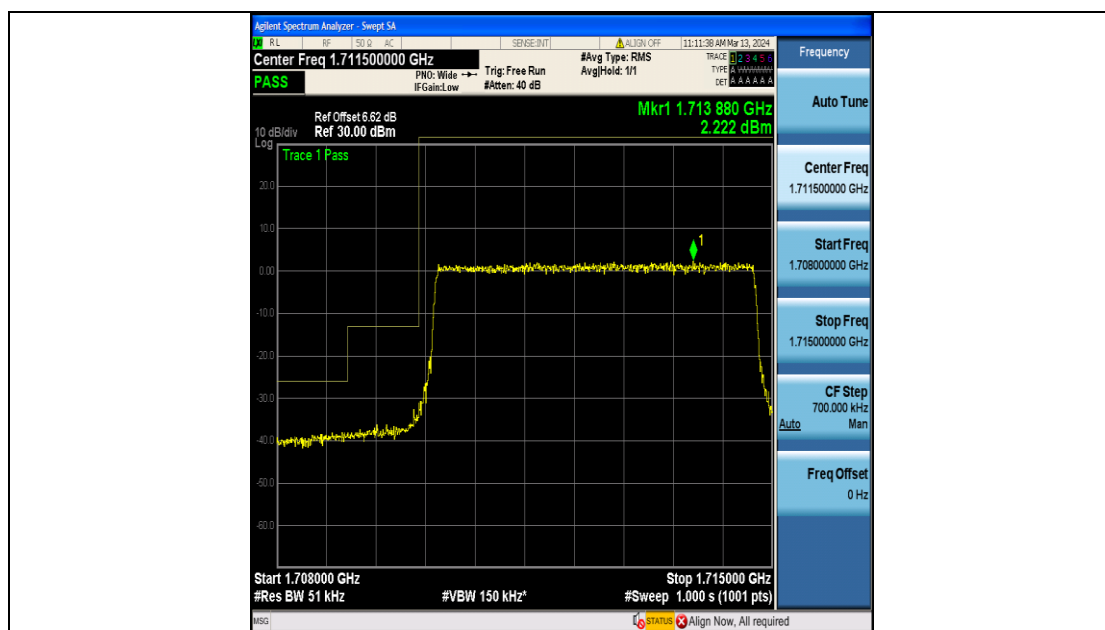
Band4_3MHz_16QAM_19965_15RB#0



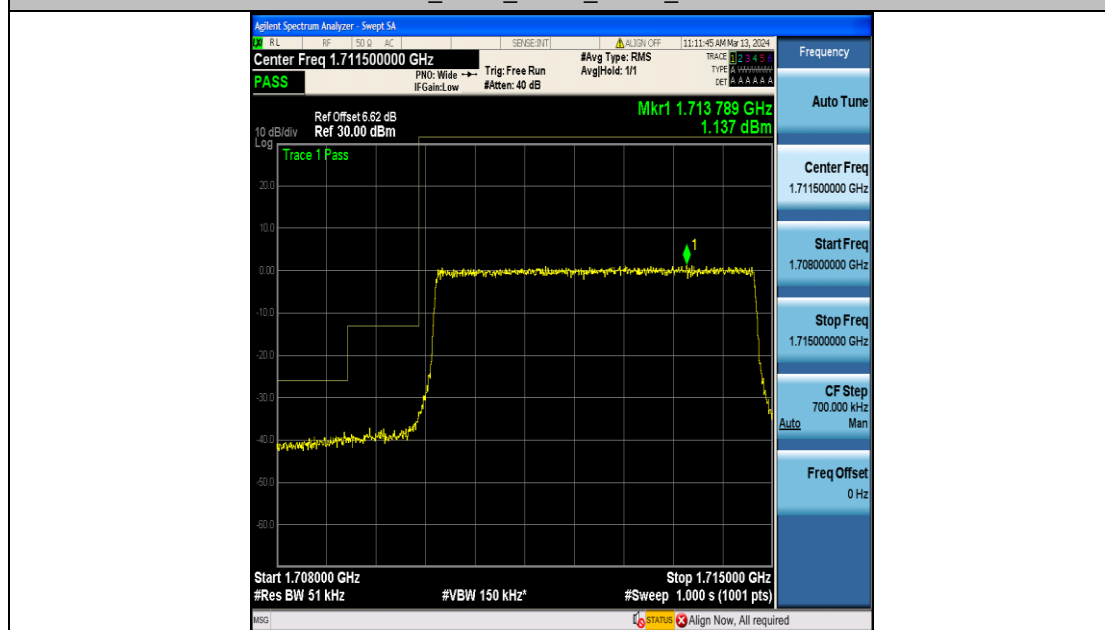
Band4_3MHz_QPSK_20385_15RB#0



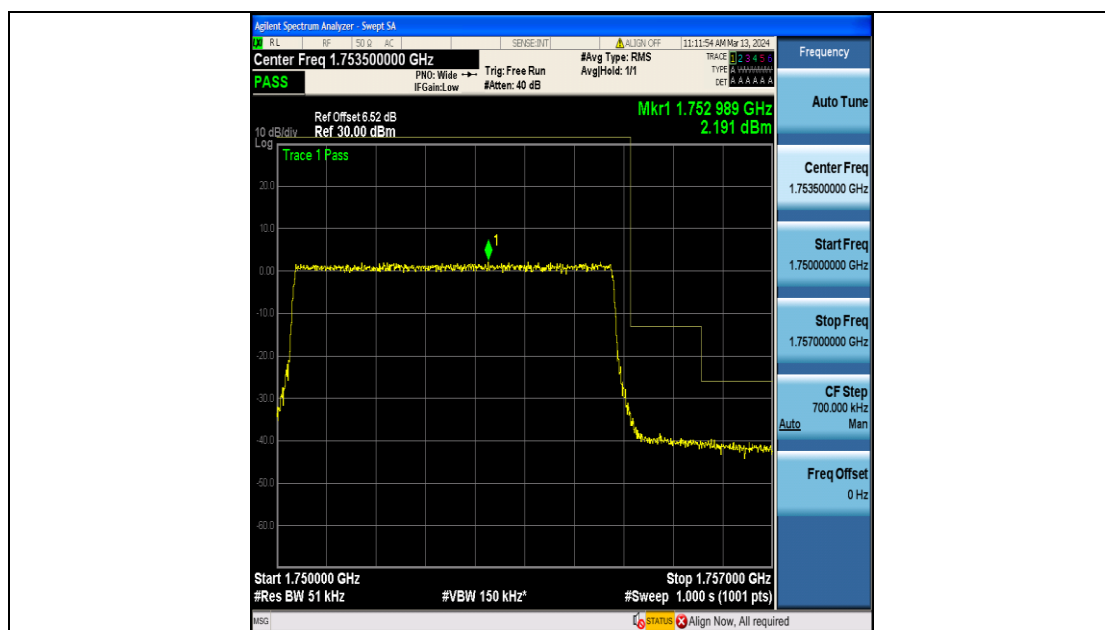
Band4_3MHz_16QAM_20385_15RB#0



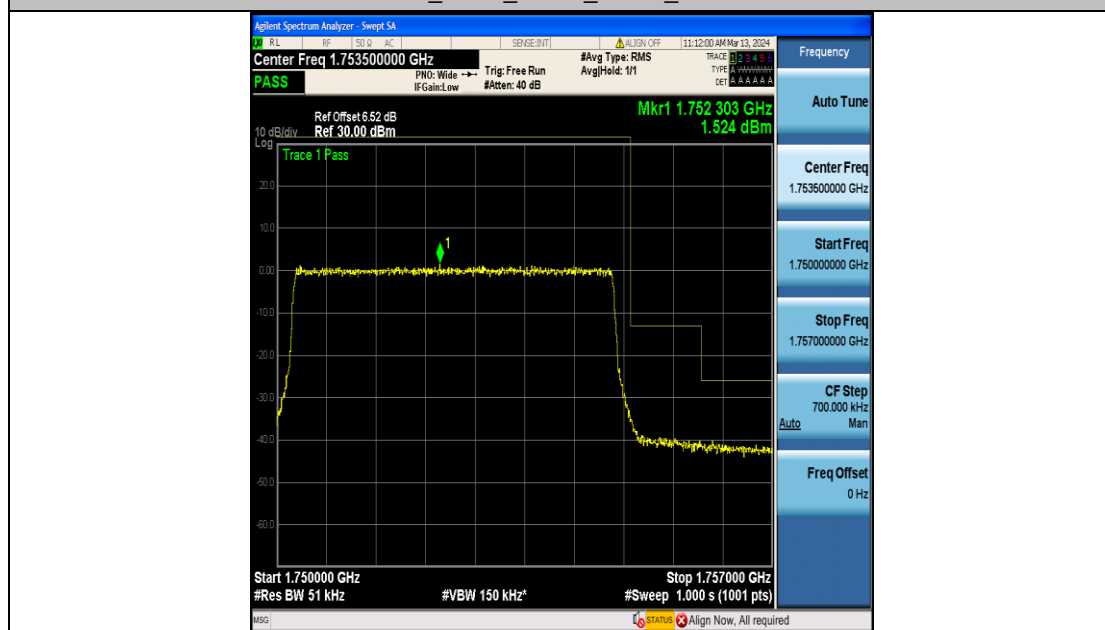
Band4_5MHz_QPSK_19975_25RB#0



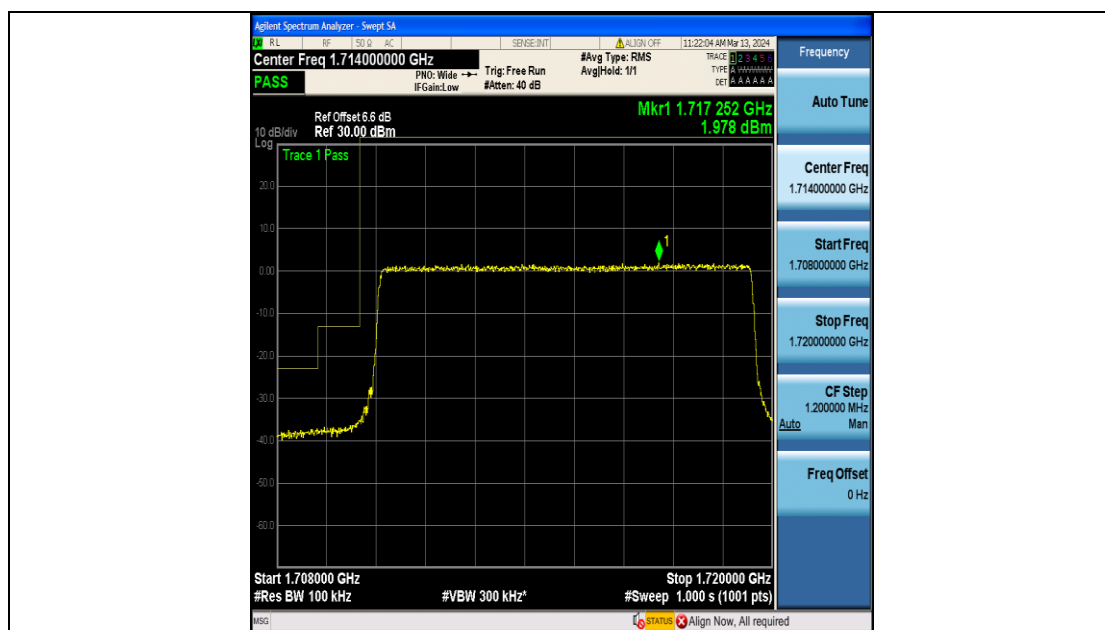
Band4_5MHz_16QAM_19975_25RB#0



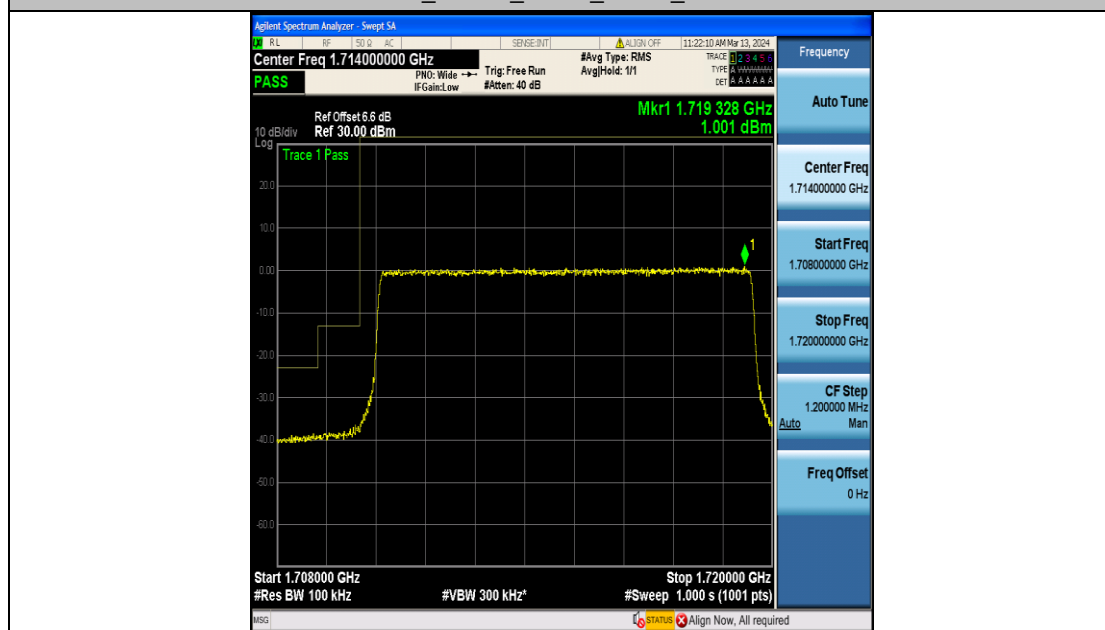
Band4_5MHz_QPSK_20375_25RB#0



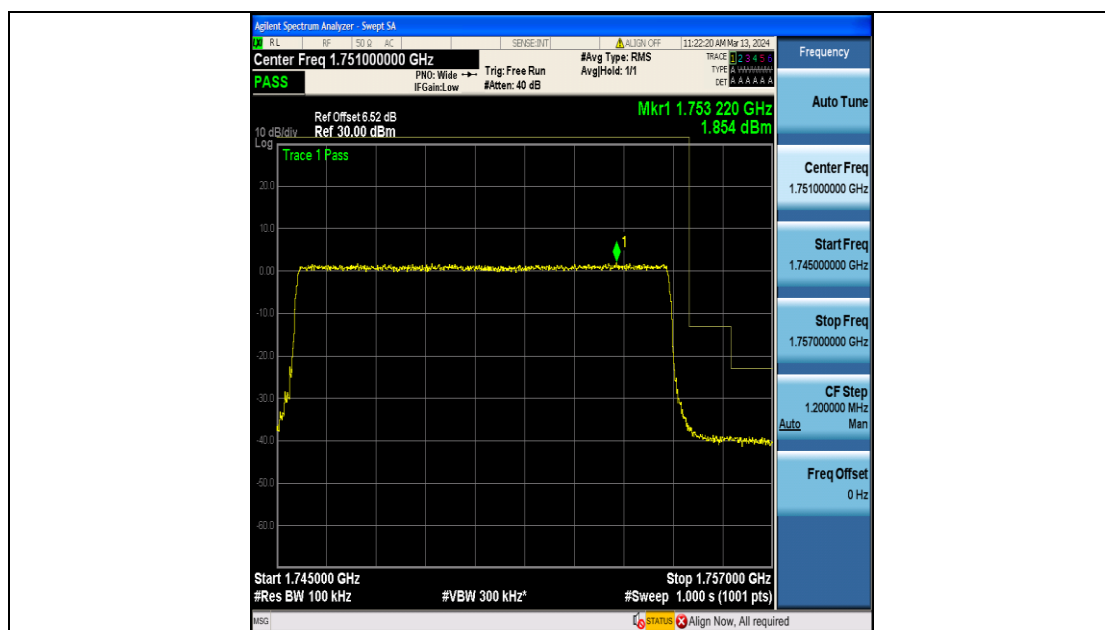
Band4_5MHz_16QAM_20375_25RB#0



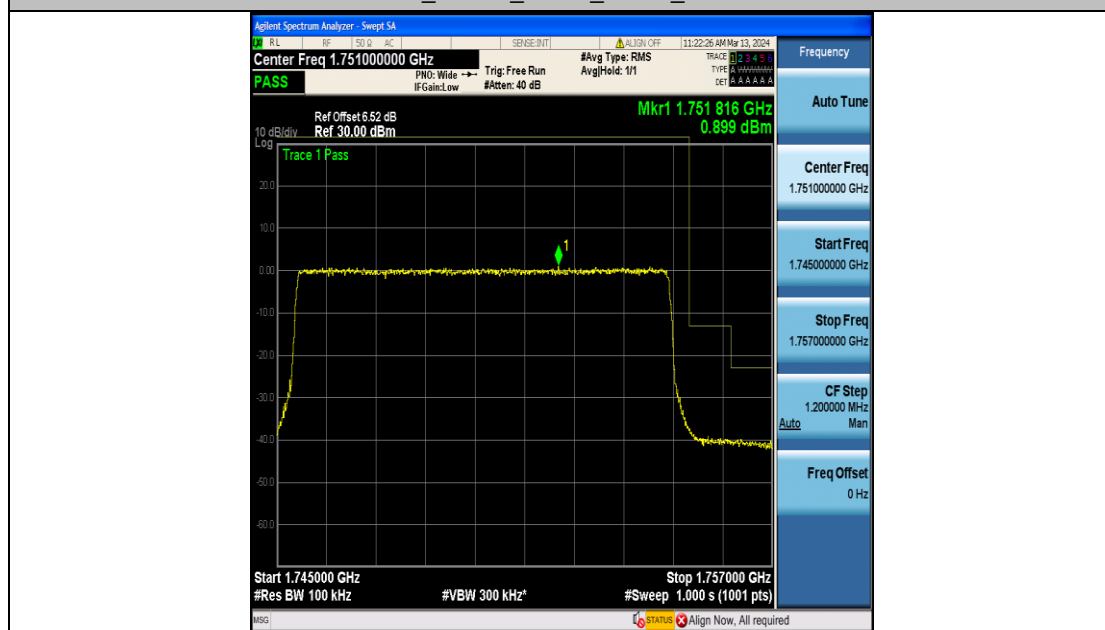
Band4_10MHz_QPSK_20000_50RB#0



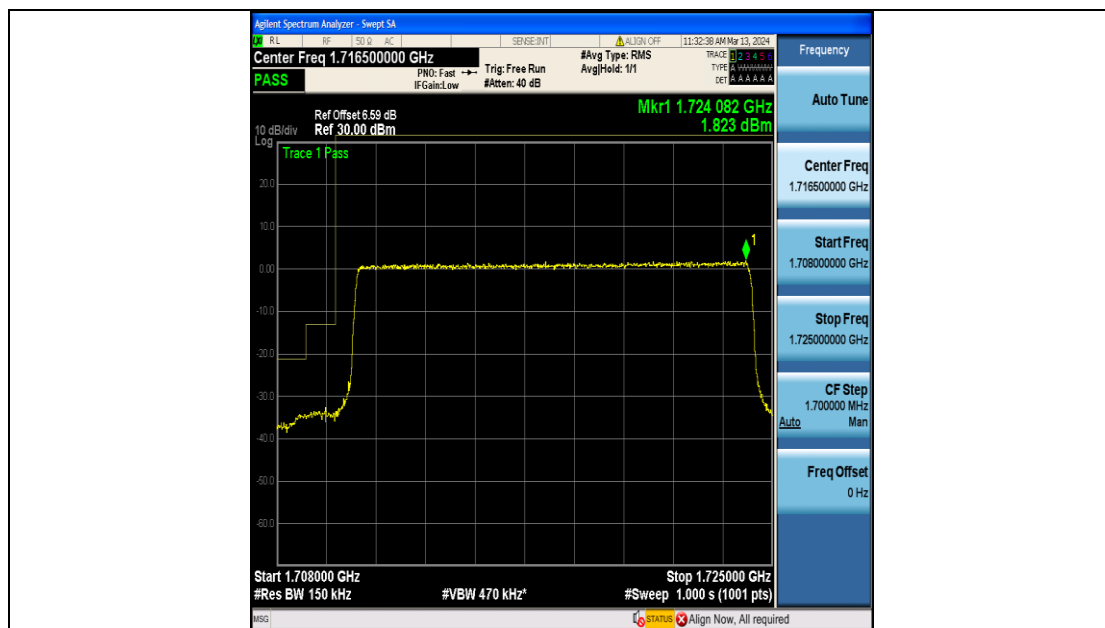
Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20325_75RB#0



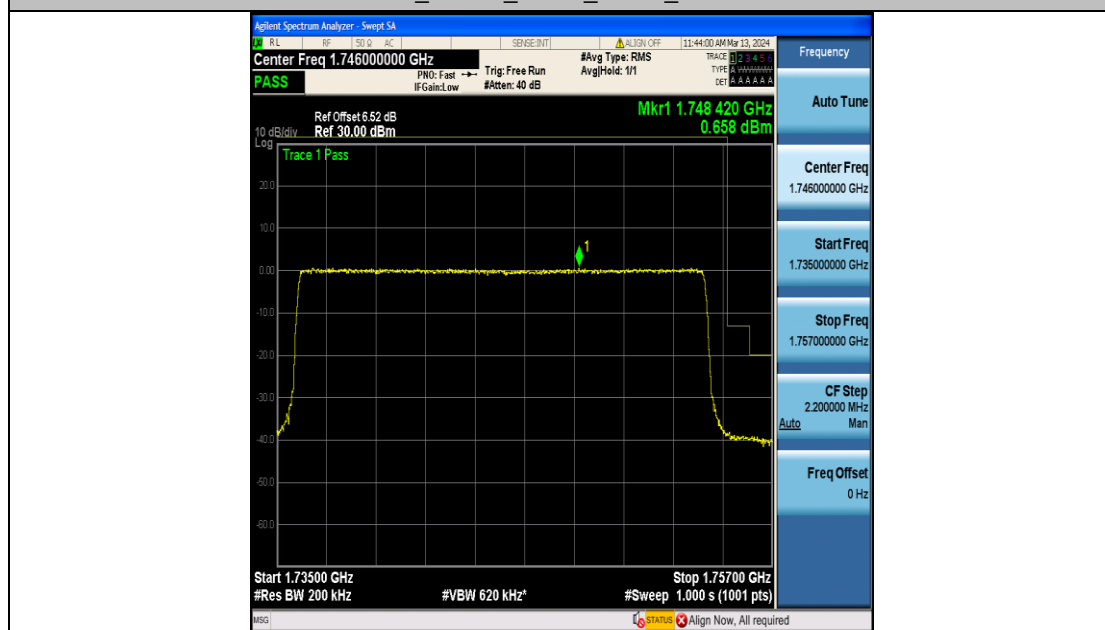
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-49.92	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-59.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-64.35	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-39.71	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-46.60	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-47.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-57.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-64.54	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-40.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.41	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-46.71	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-59.93	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-64.52	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.92	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.16	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-48.21	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-57.05	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-64.36	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-40.51	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-45.91	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-58.40	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-64.42	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-39.24	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.60	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-44.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-59.14	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-64.40	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-36.35	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-46.17	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-44.70	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-58.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-64.46	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-37.52	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.41	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-44.86	PASS

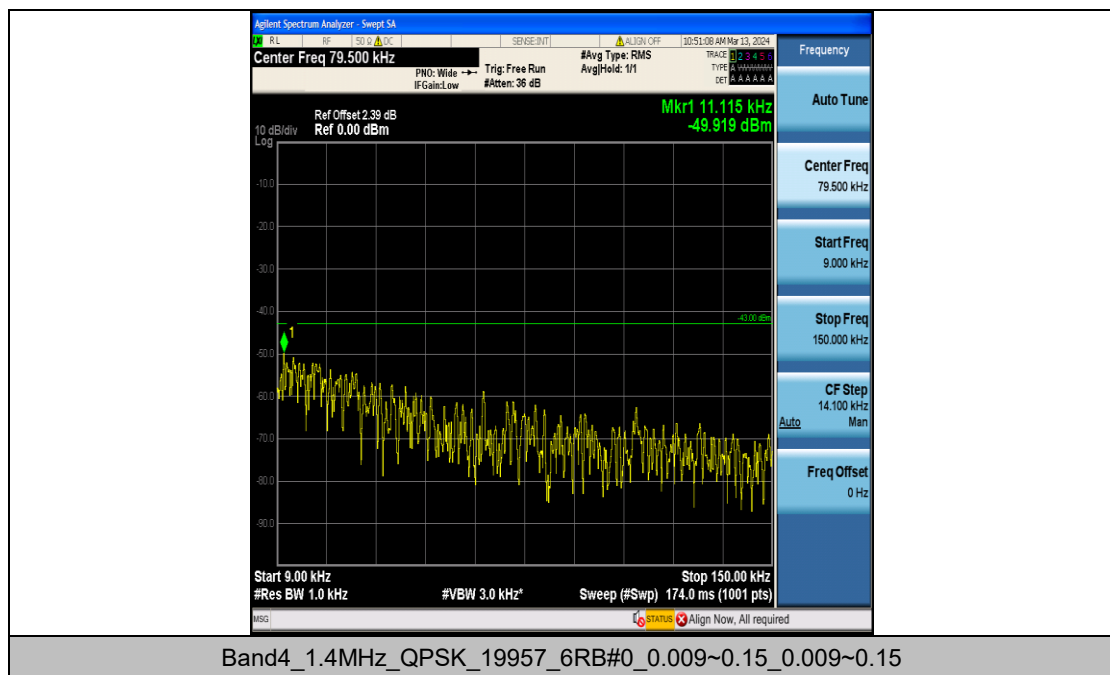
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-58.05	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-64.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-45.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.91	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-46.45	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-57.54	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-64.34	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-45.04	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-46.46	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-47.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.85	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-64.06	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-44.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-45.73	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-57.65	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-64.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-44.69	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.27	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-47.05	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-59.73	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-64.14	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-44.94	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-46.61	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-47.83	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.04	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-64.50	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-33.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-46.59	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-45.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-59.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-64.45	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-37.36	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-46.48	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-49.19	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.32	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-64.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-31.22	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.45	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-48.80	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.97	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-64.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-33.45	PASS

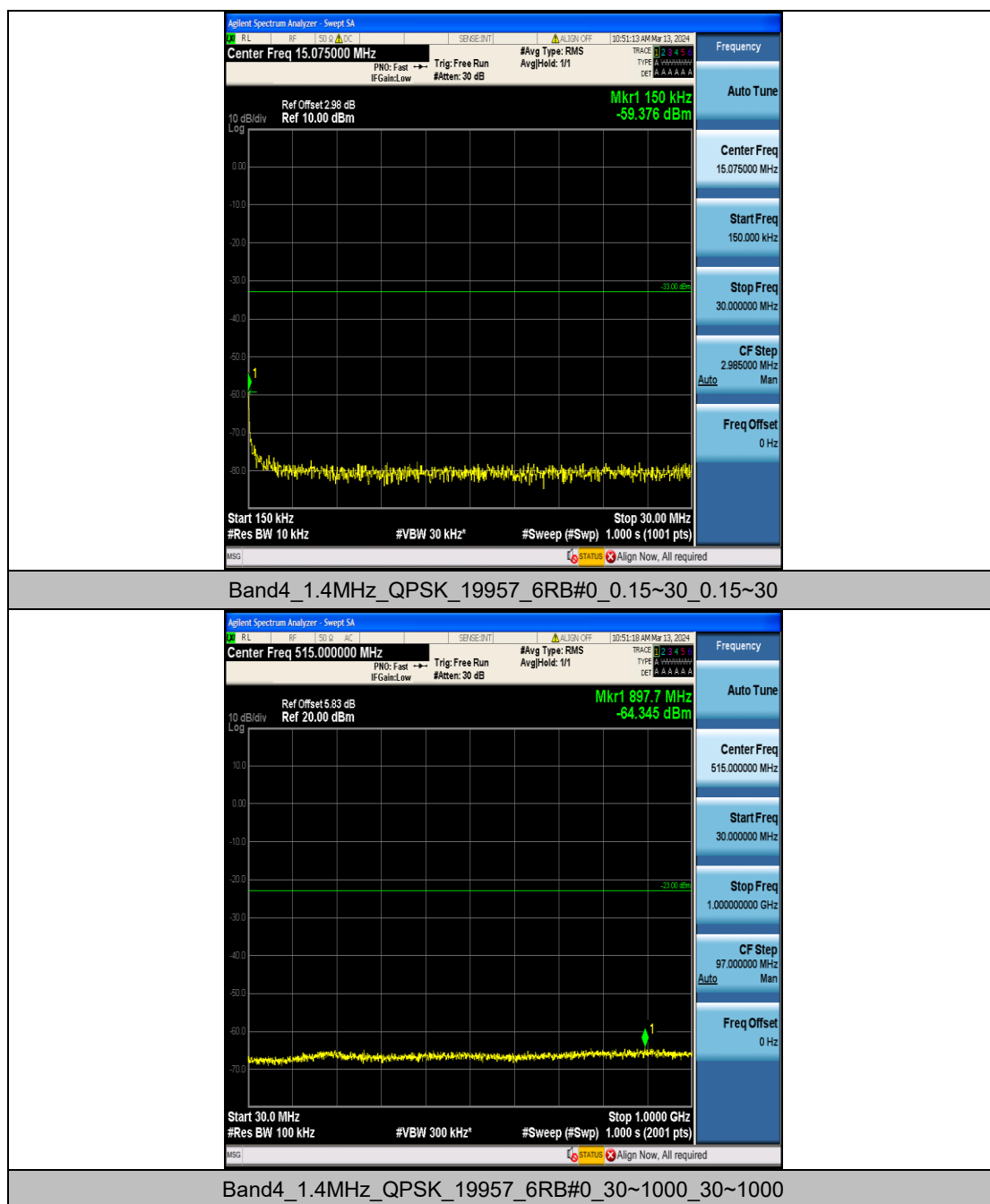
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.71	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-44.88	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-59.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-64.42	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-32.32	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-46.22	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.78	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-59.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-64.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-36.22	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-46.43	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-46.65	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.96	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-64.41	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-39.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.10	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-45.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-58.95	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-64.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-41.18	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-46.78	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-47.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-59.36	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-64.46	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-39.64	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.34	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-45.77	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-60.14	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-64.11	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-42.87	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.21	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-49.58	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-59.10	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-64.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-44.33	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.60	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-47.05	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-58.71	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-63.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-48.71	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-46.75	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-45.30	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.77	PASS

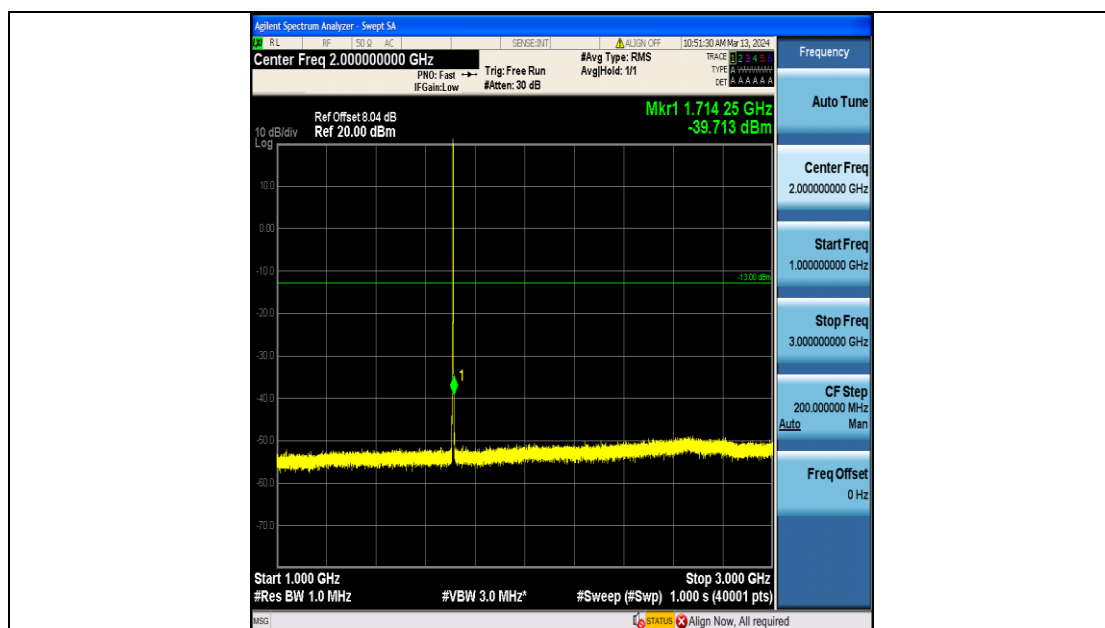
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Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-48.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-46.47	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-50.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-59.60	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-64.49	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-41.84	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-46.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-46.59	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-59.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-58.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-48.88	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-46.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.22	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.86	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-64.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-47.29	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-46.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-45.84	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-59.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-55.46	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.87	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-46.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-45.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-56.38	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-57.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-48.90	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.34	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-49.15	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-59.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-64.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-46.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-46.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-49.53	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-58.99	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-64.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-48.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.58	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-47.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-58.22	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-64.53	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-48.61	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-46.20	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-46.83	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-60.09	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-64.49	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-47.25	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-46.75	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-45.77	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-59.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-64.33	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-48.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-46.33	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-49.28	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-64.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-48.56	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-46.39	PASS

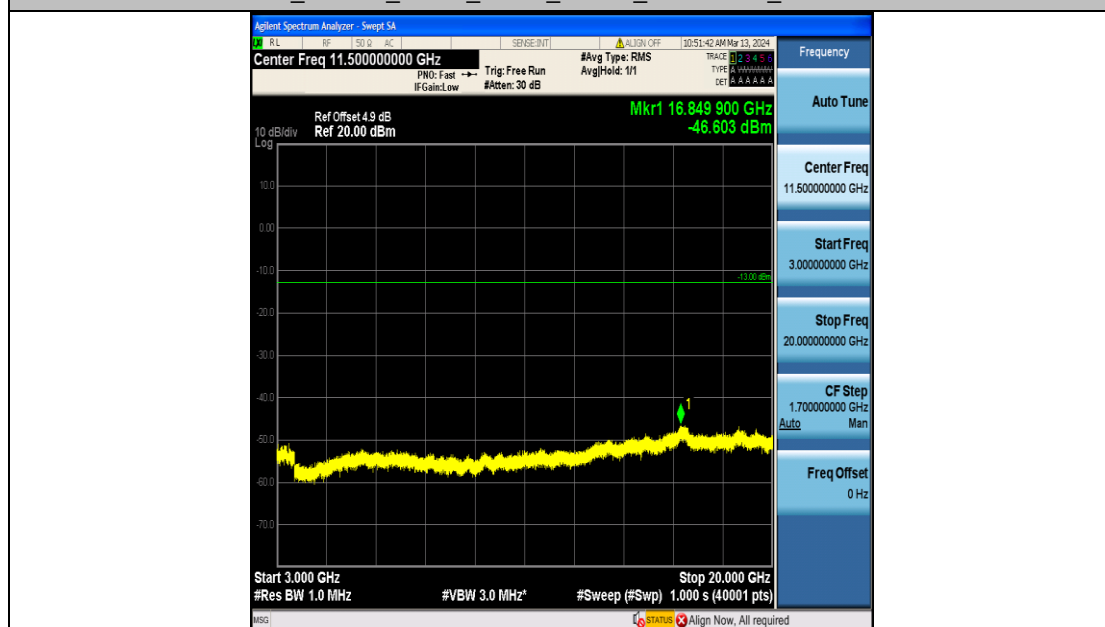
Test Graphs



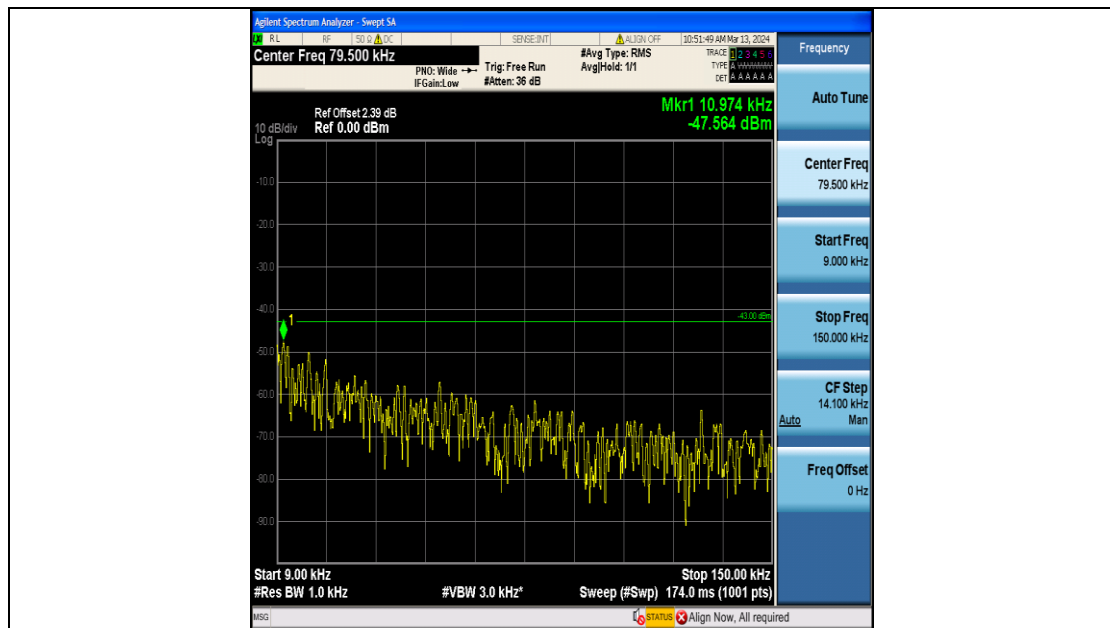




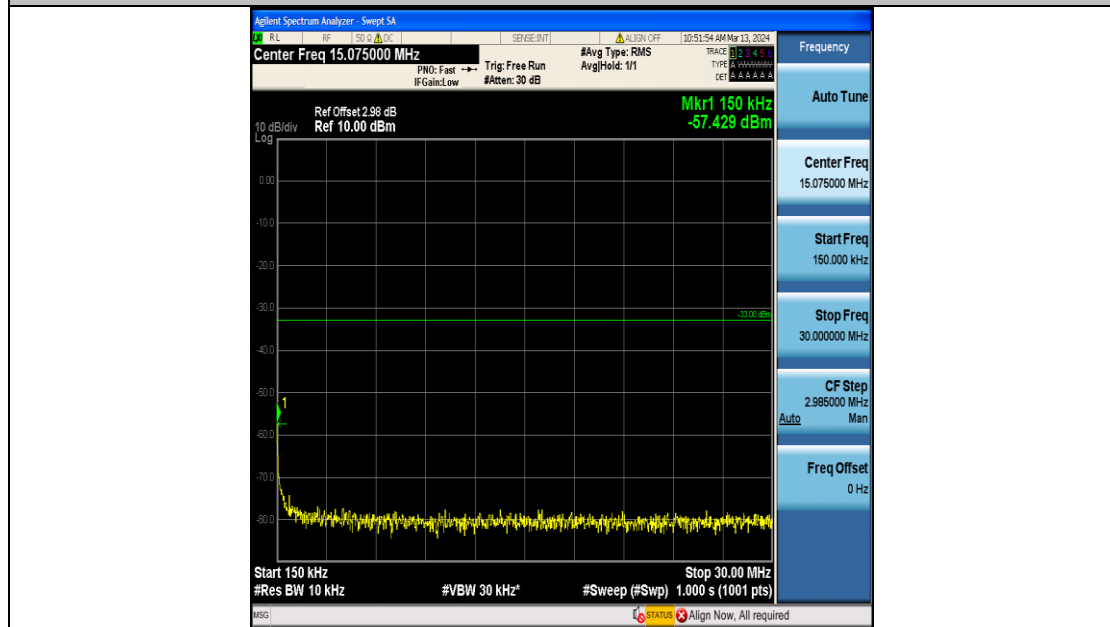
Band4_1.4MHz_QPSK_19957_6RB#0_1000~3000_1000~3000



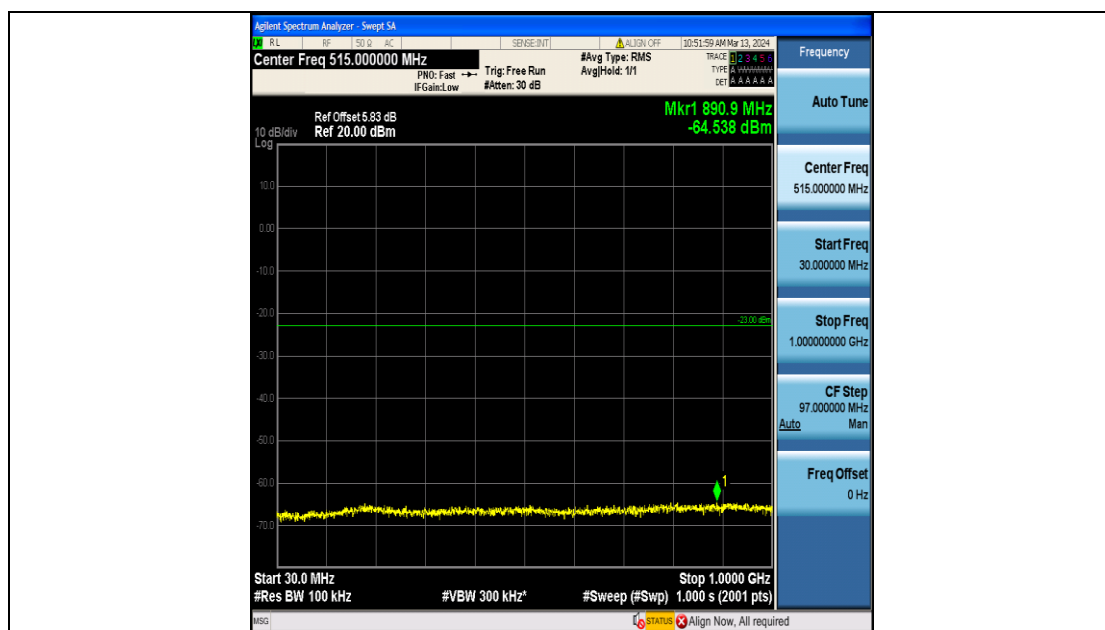
Band4_1.4MHz_QPSK_19957_6RB#0_3000~20000_3000~20000



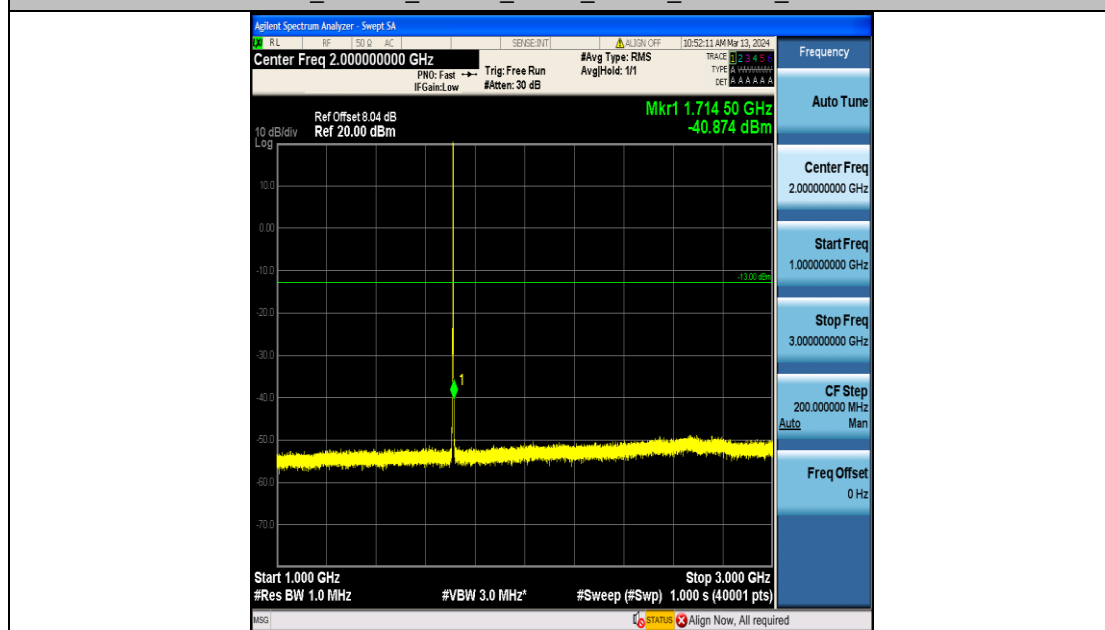
Band4_1.4MHz_16QAM_19957_6RB#0_0.009~0.15_0.009~0.15



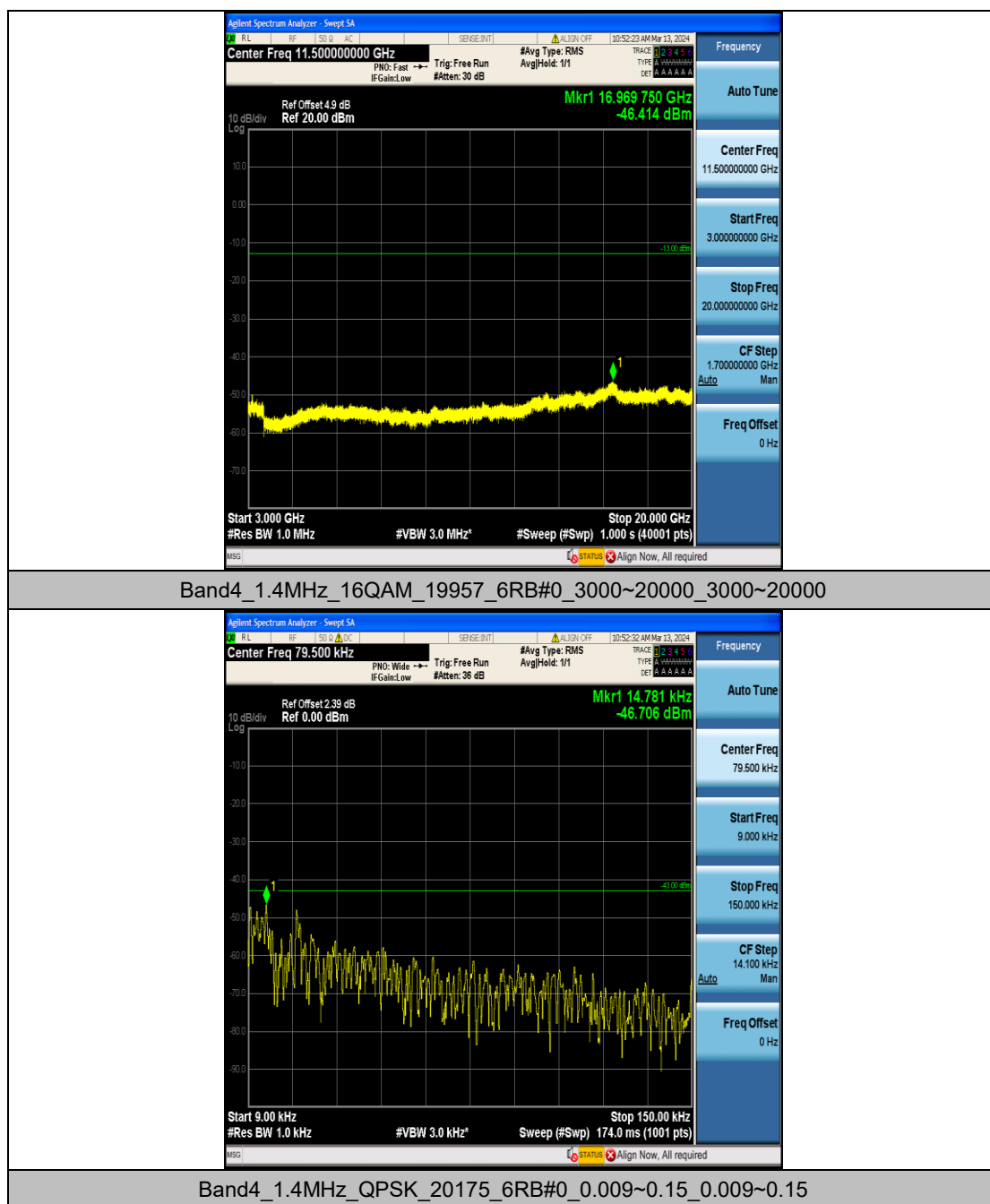
Band4_1.4MHz_16QAM_19957_6RB#0_0.15~30_0.15~30

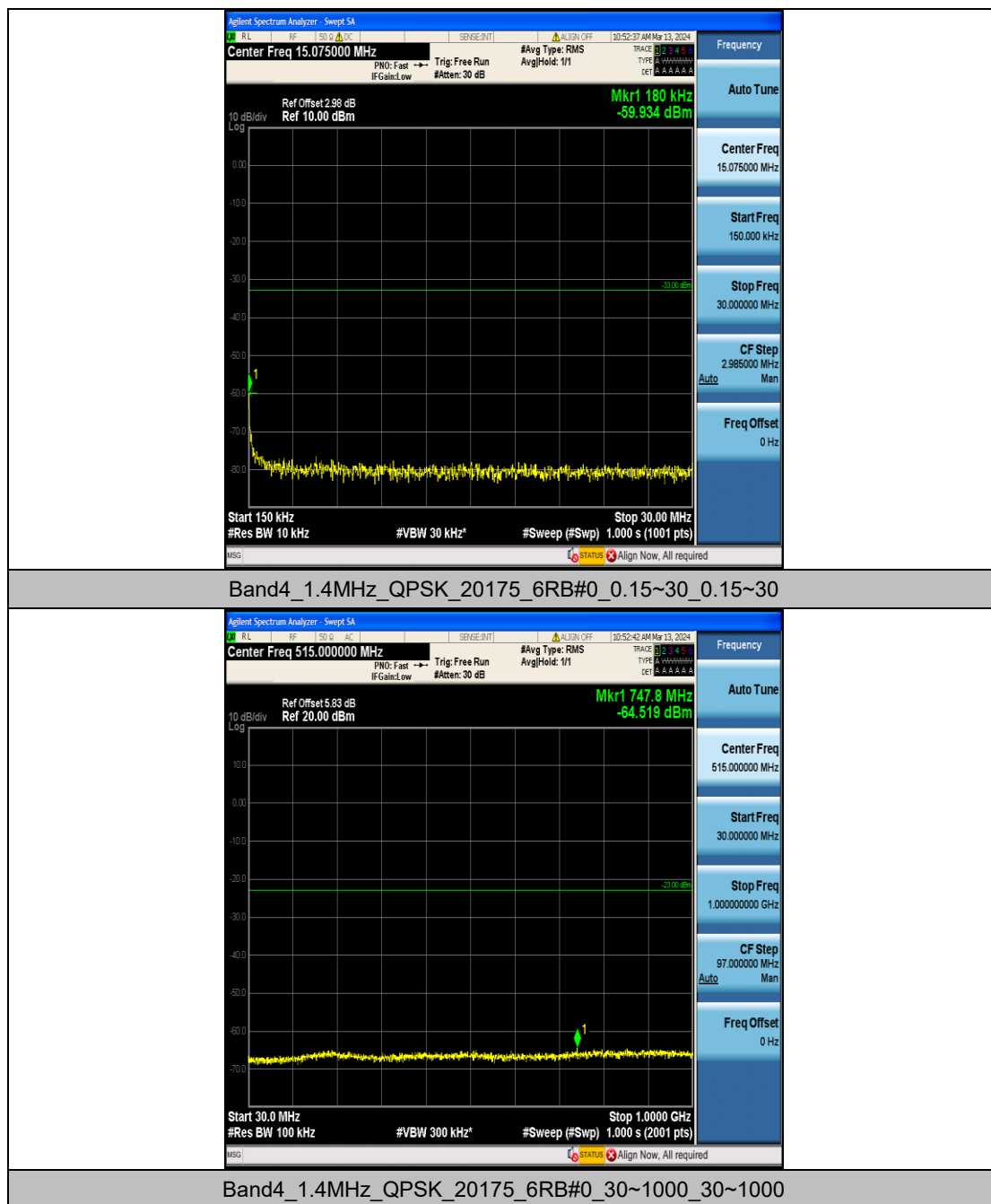


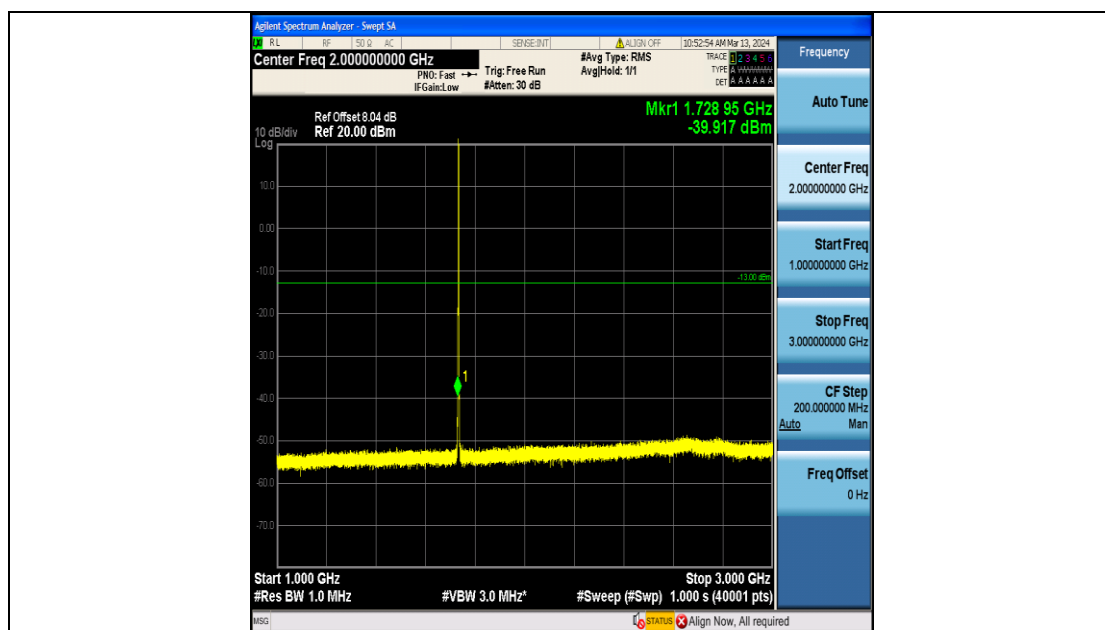
Band4_1.4MHz_16QAM_19957_6RB#0_30~1000_30~1000



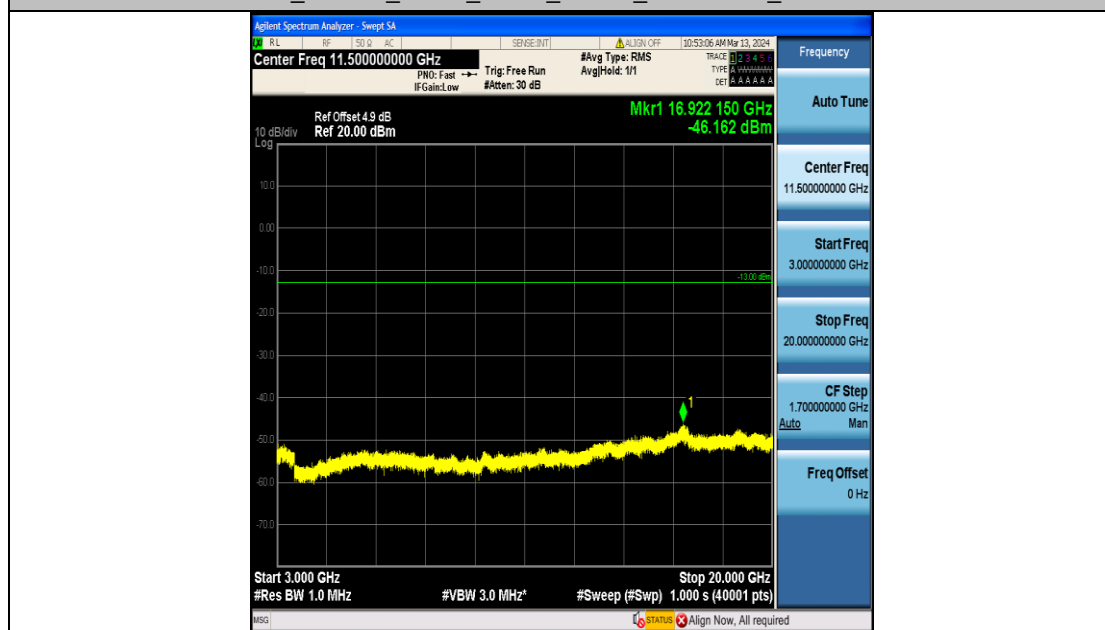
Band4_1.4MHz_16QAM_19957_6RB#0_1000~3000_1000~3000



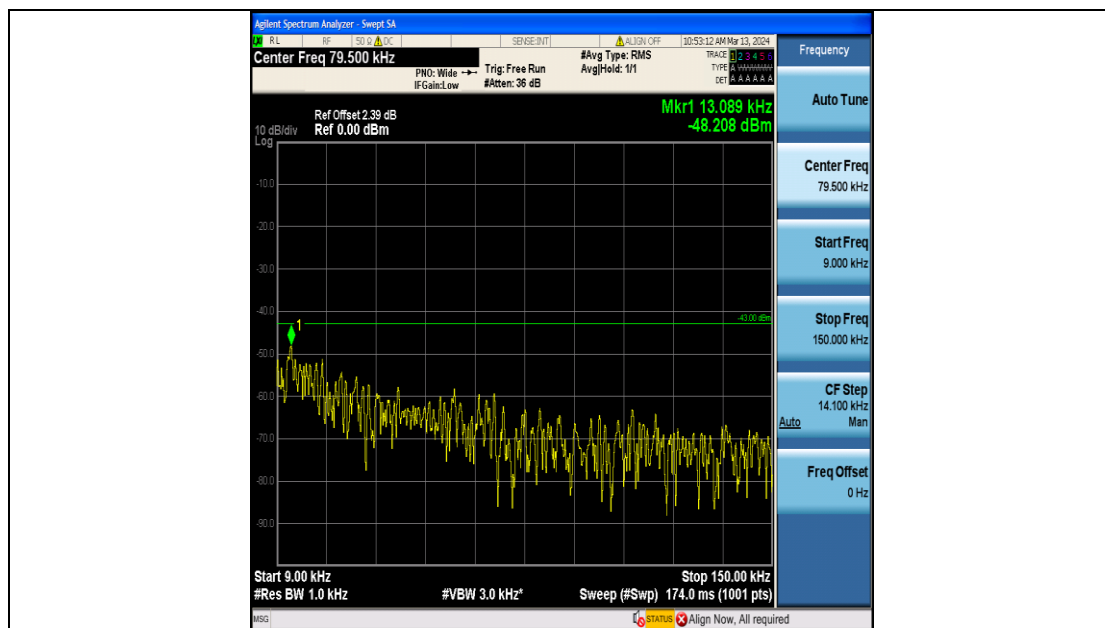




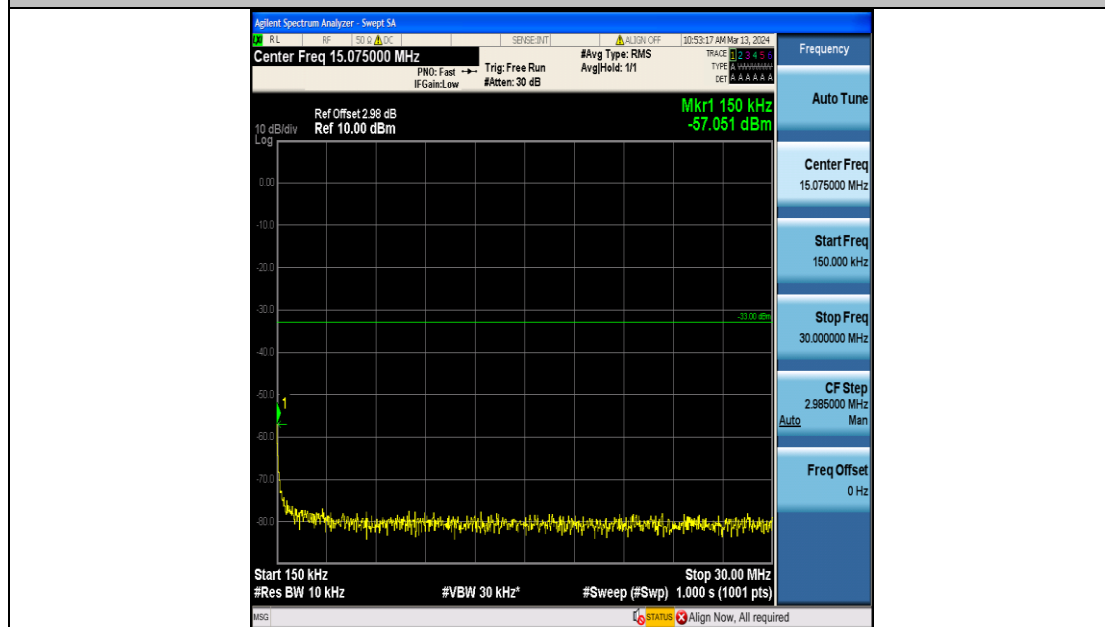
Band4_1.4MHz_QPSK_20175_6RB#0_1000~3000_1000~3000



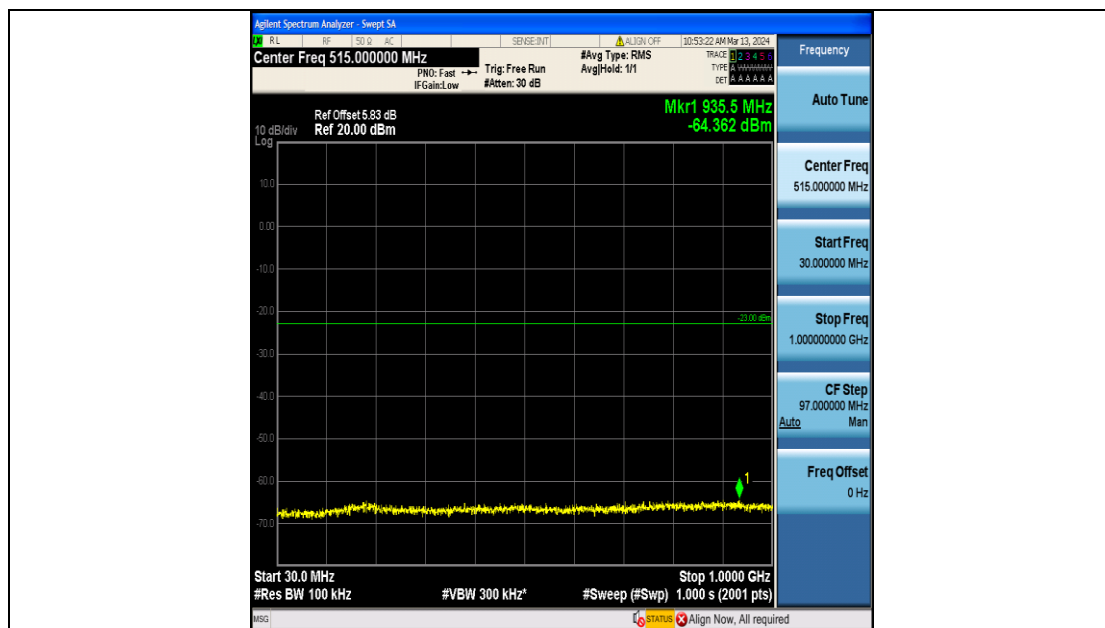
Band4_1.4MHz_QPSK_20175_6RB#0_3000~20000_3000~20000



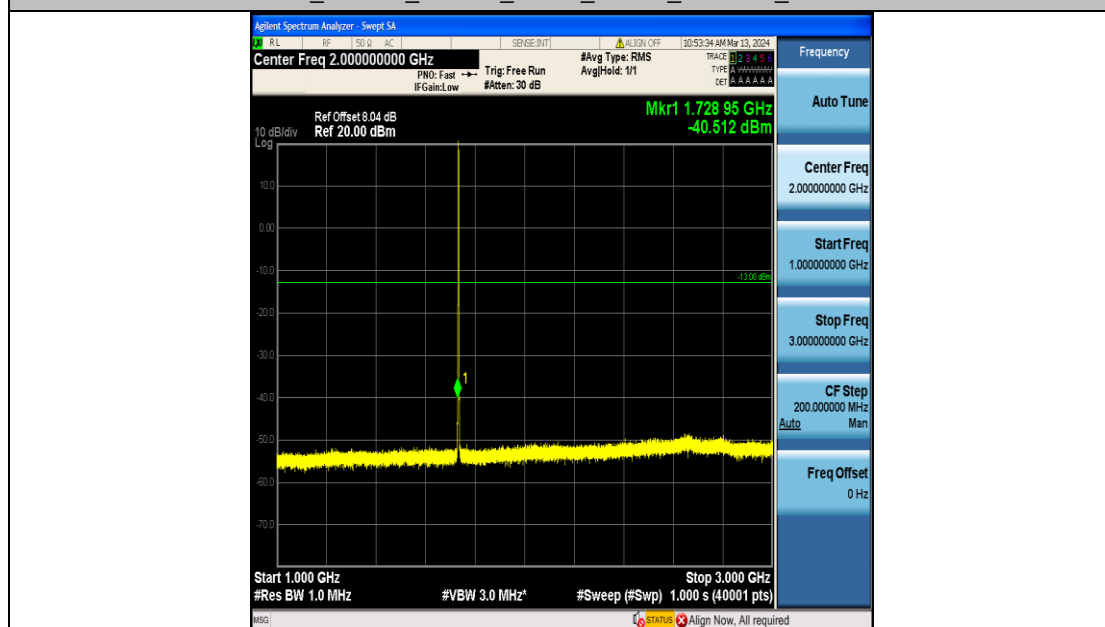
Band4_1.4MHz_16QAM_20175_6RB#0_0.009~0.15_0.009~0.15



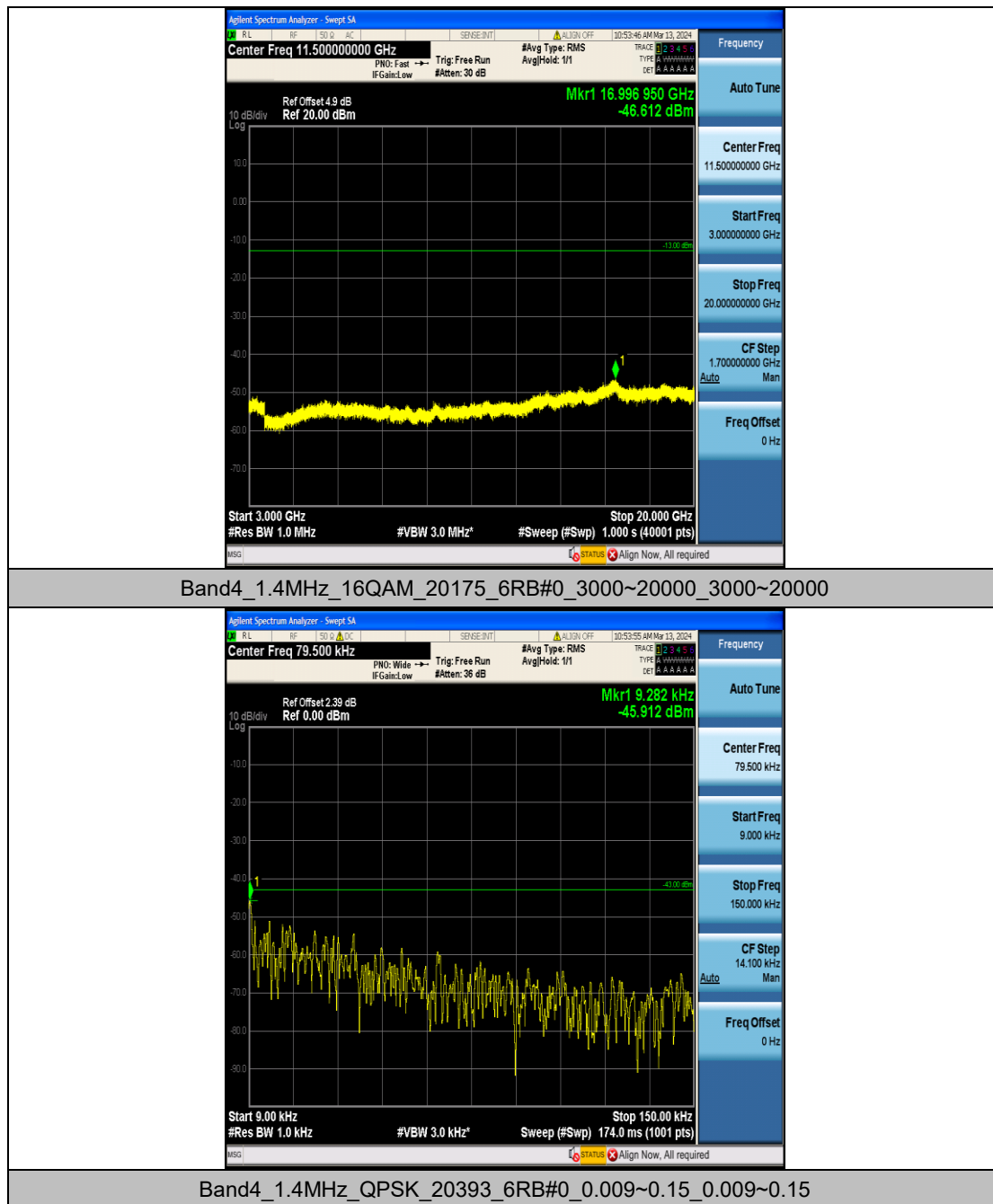
Band4_1.4MHz_16QAM_20175_6RB#0_0.15~30_0.15~30

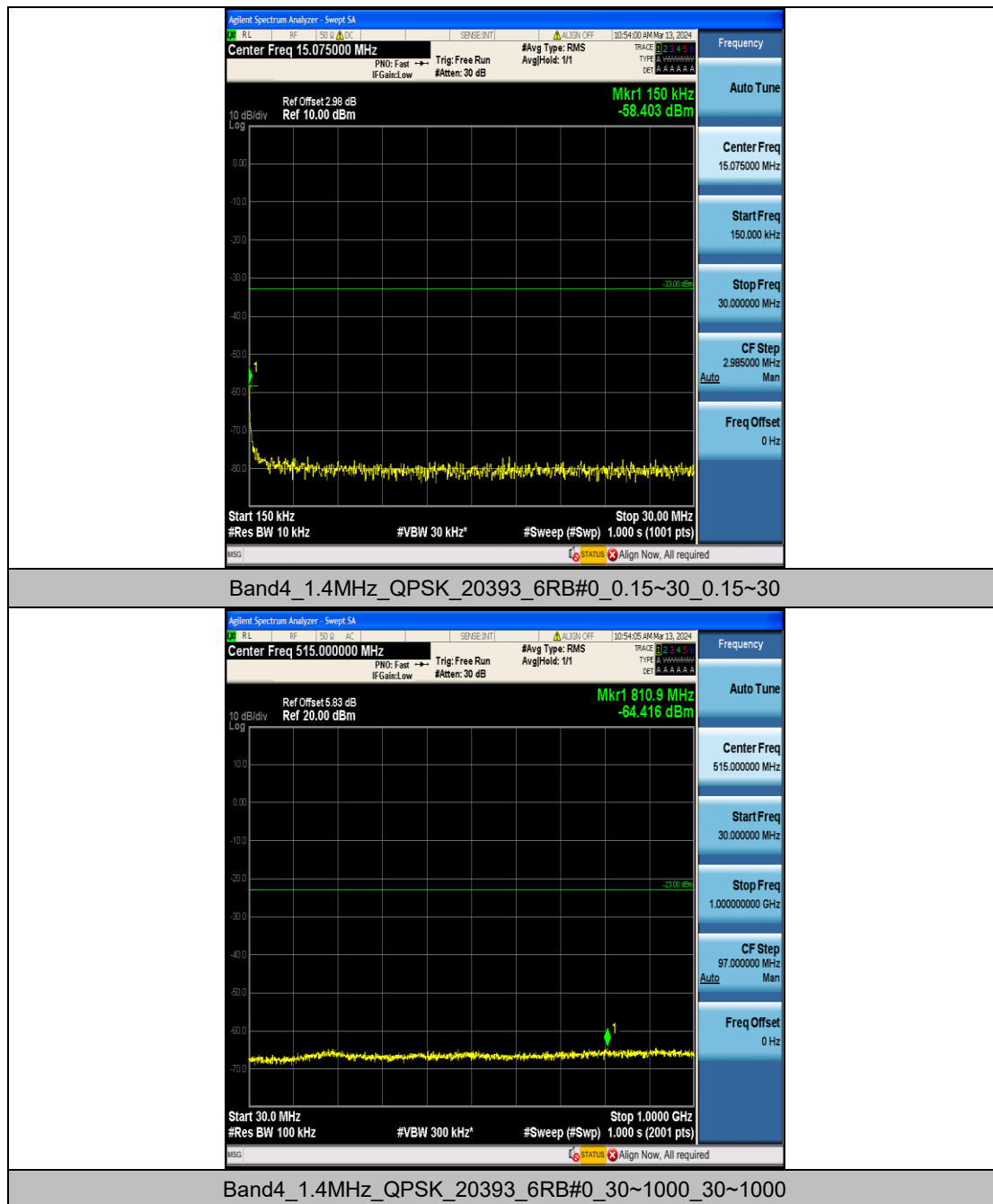


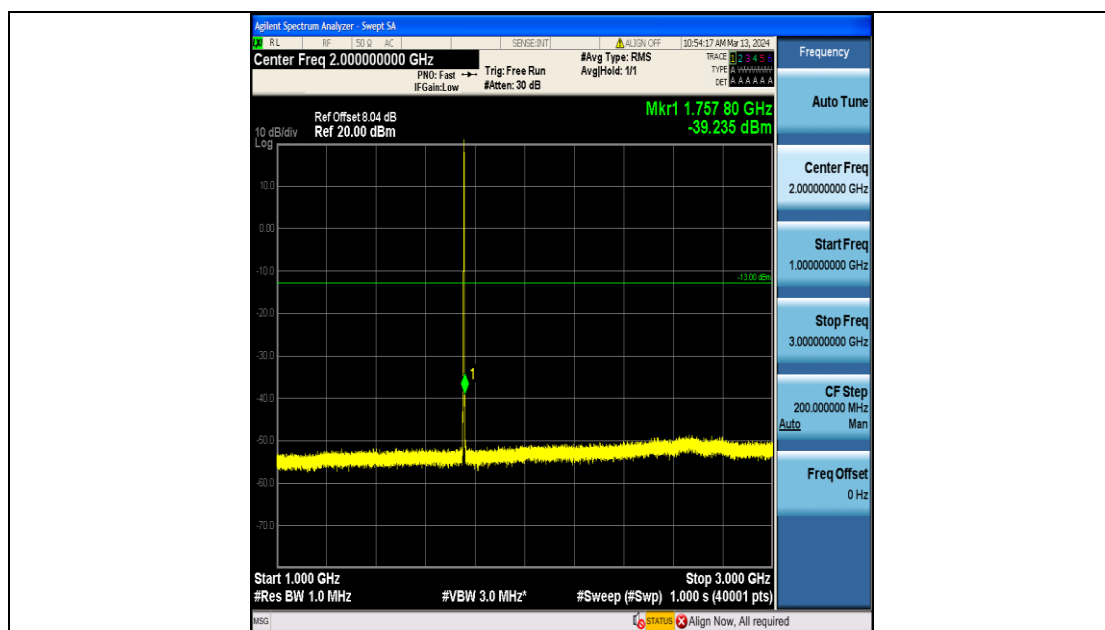
Band4_1.4MHz_16QAM_20175_6RB#0_30~1000_30~1000



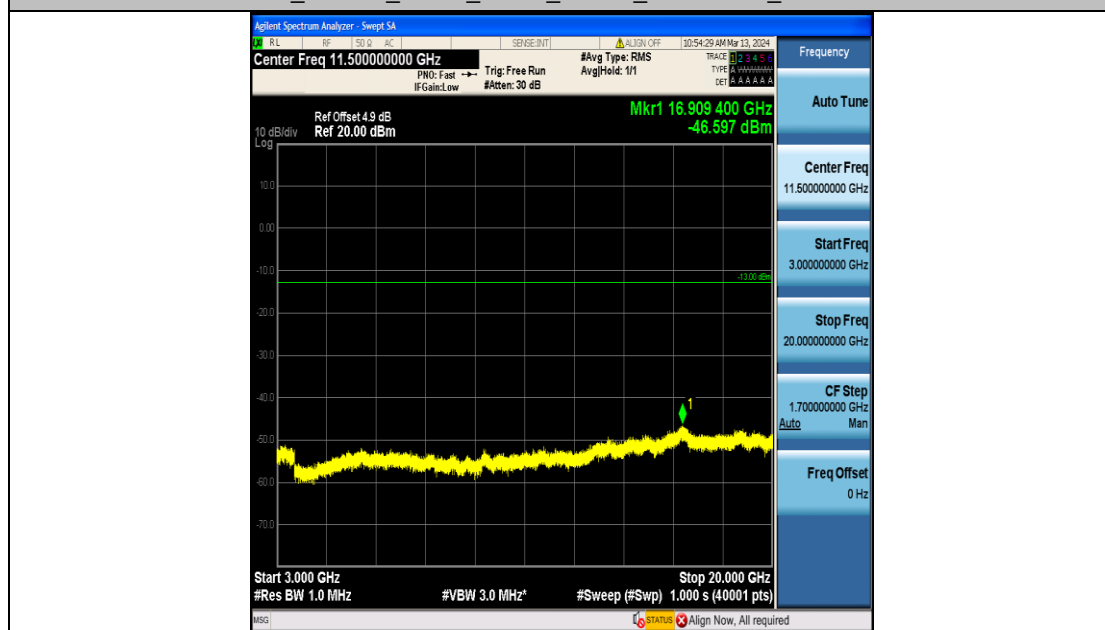
Band4_1.4MHz_16QAM_20175_6RB#0_1000~3000_1000~3000



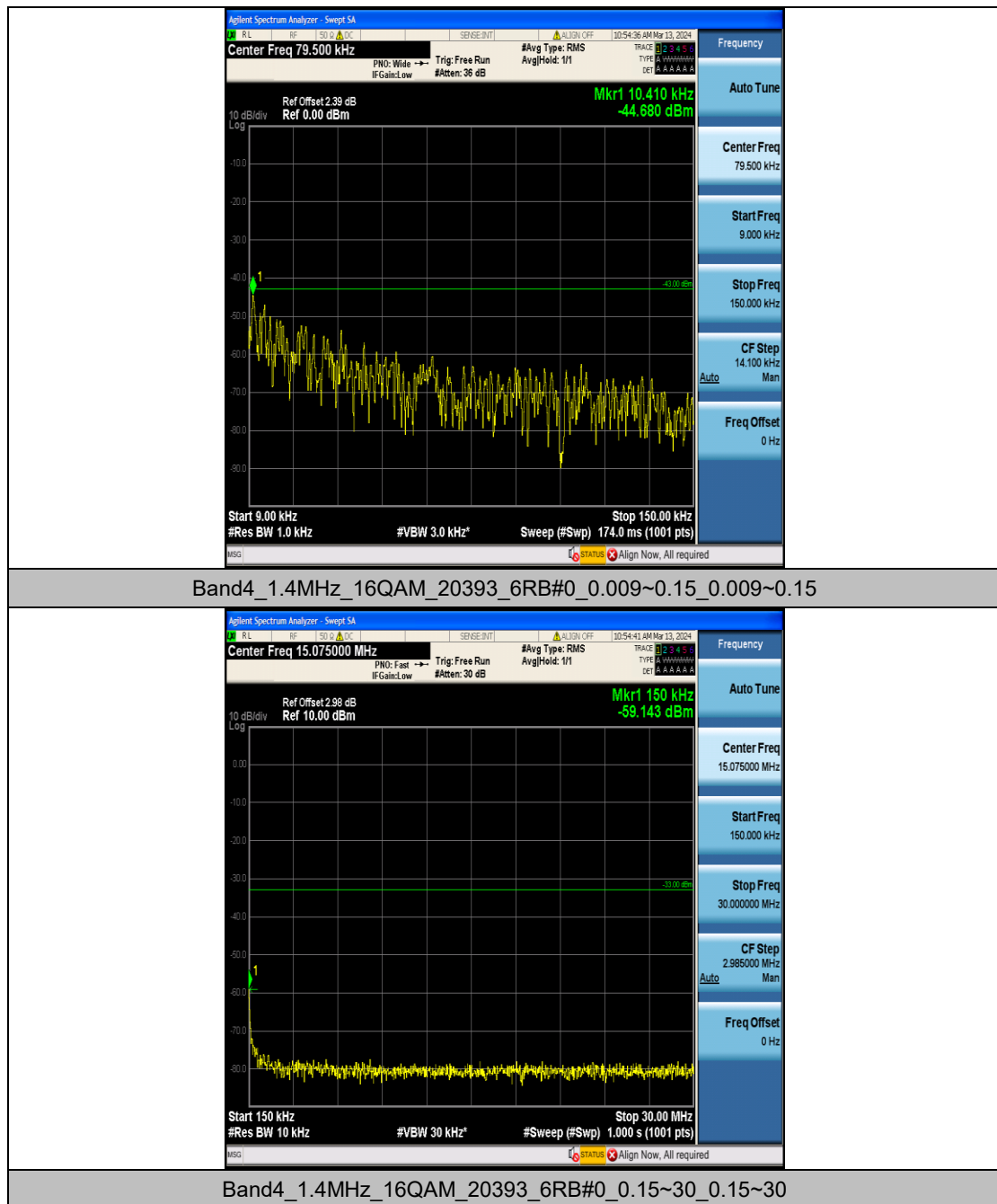


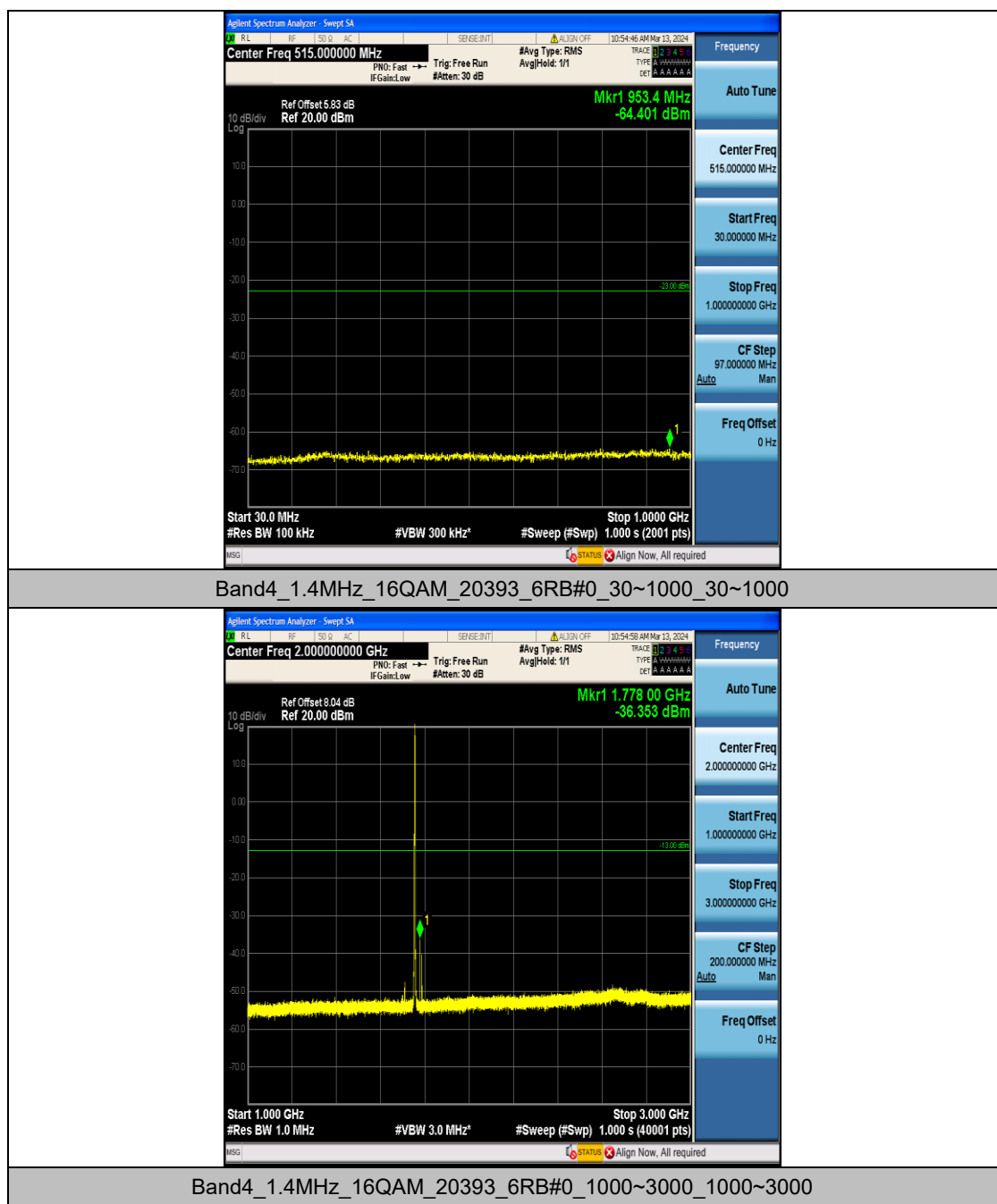


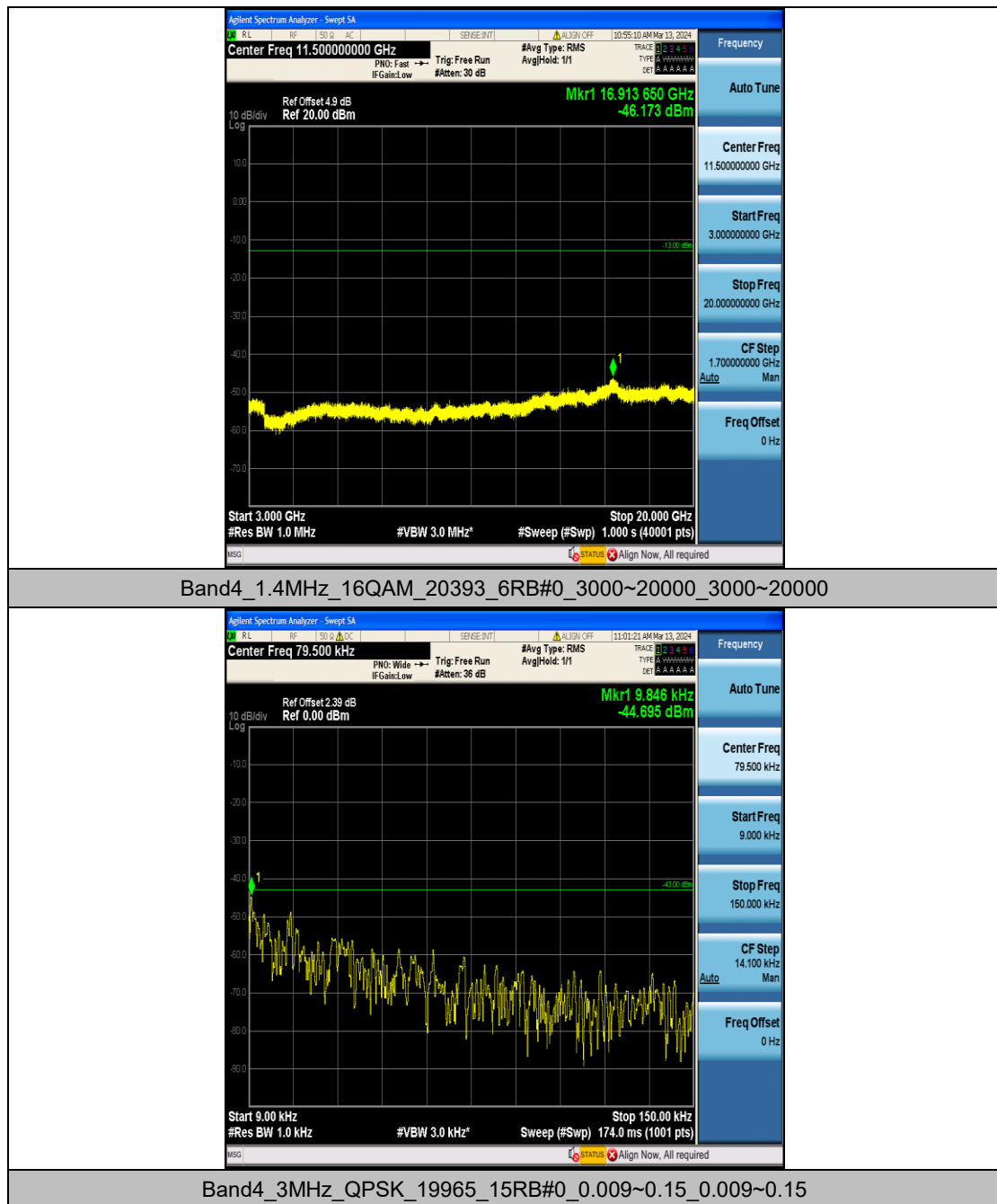
Band4_1.4MHz_QPSK_20393_6RB#0_1000~3000_1000~3000

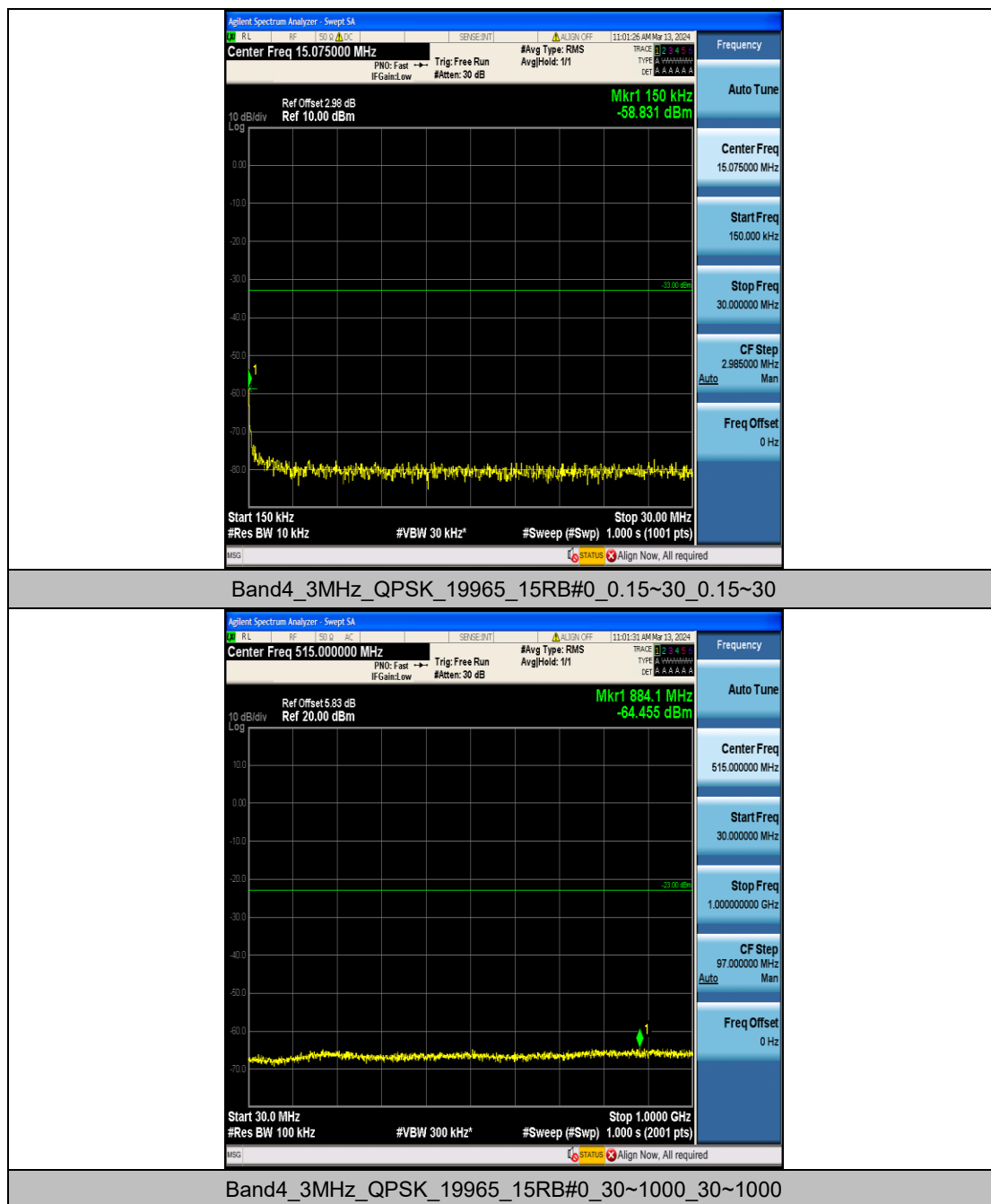


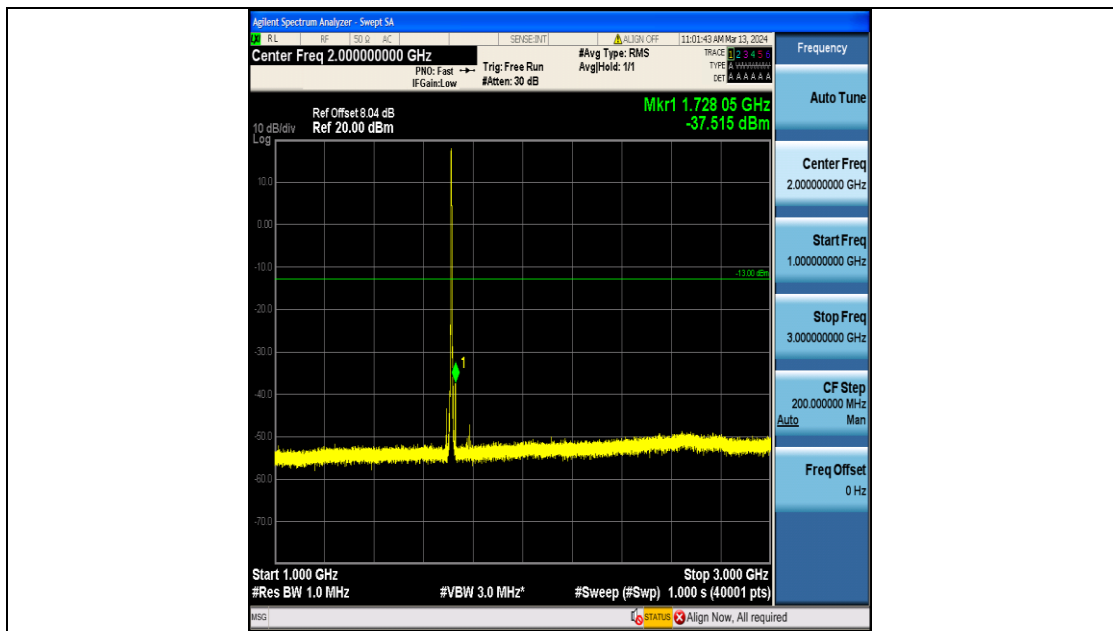
Band4_1.4MHz_QPSK_20393_6RB#0_3000~20000_3000~20000



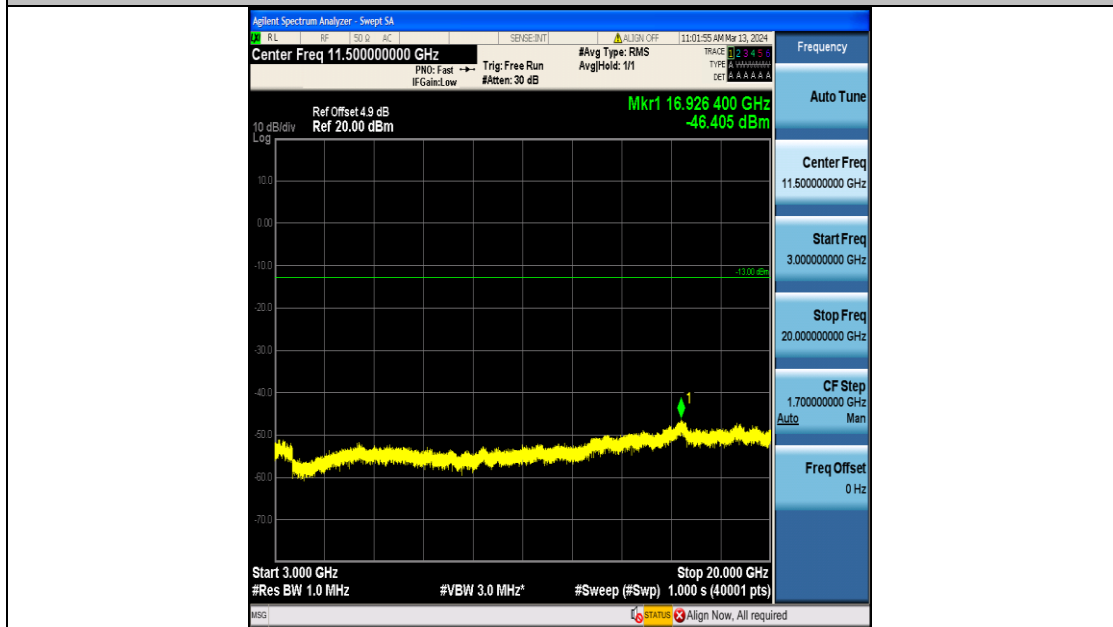




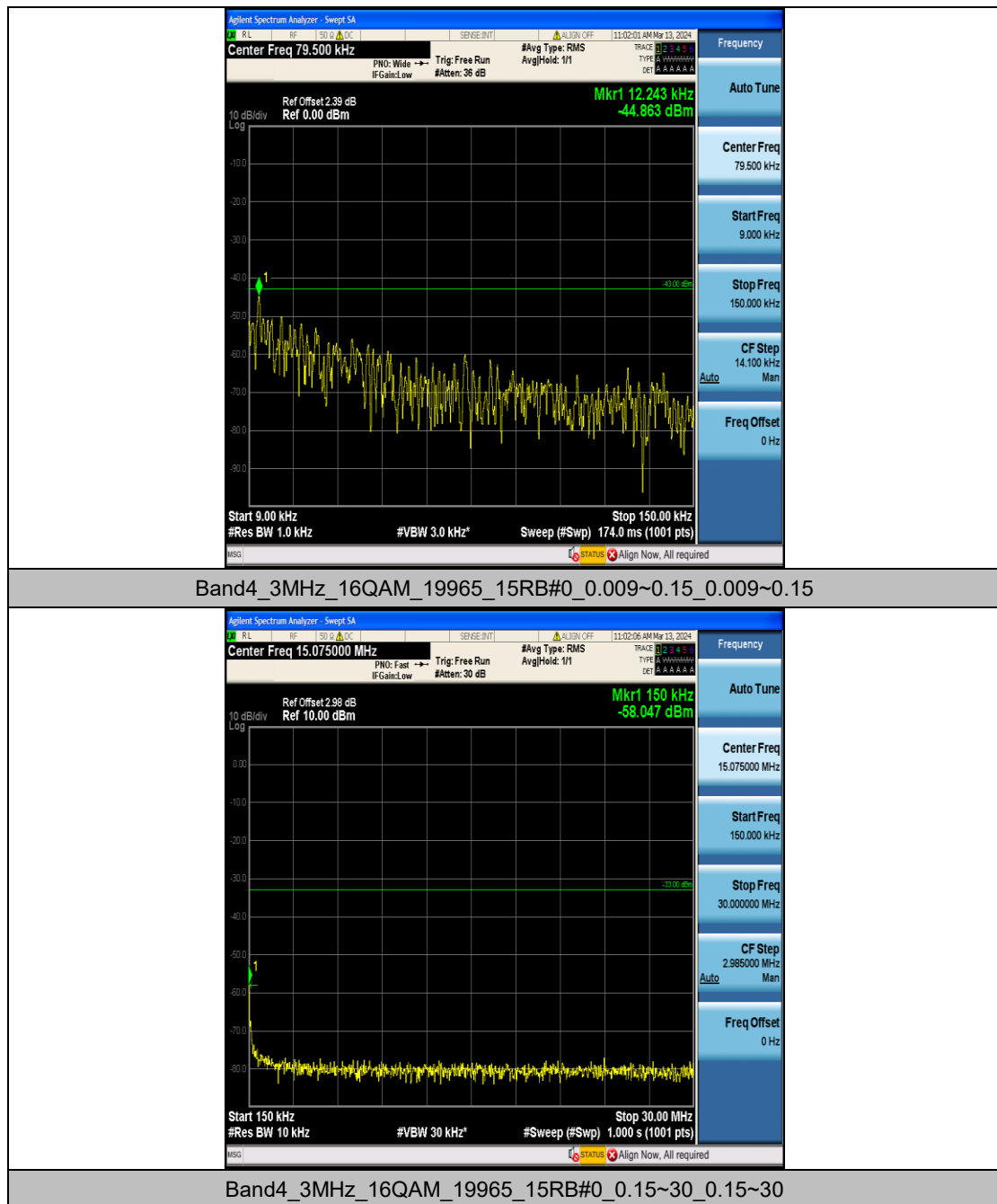


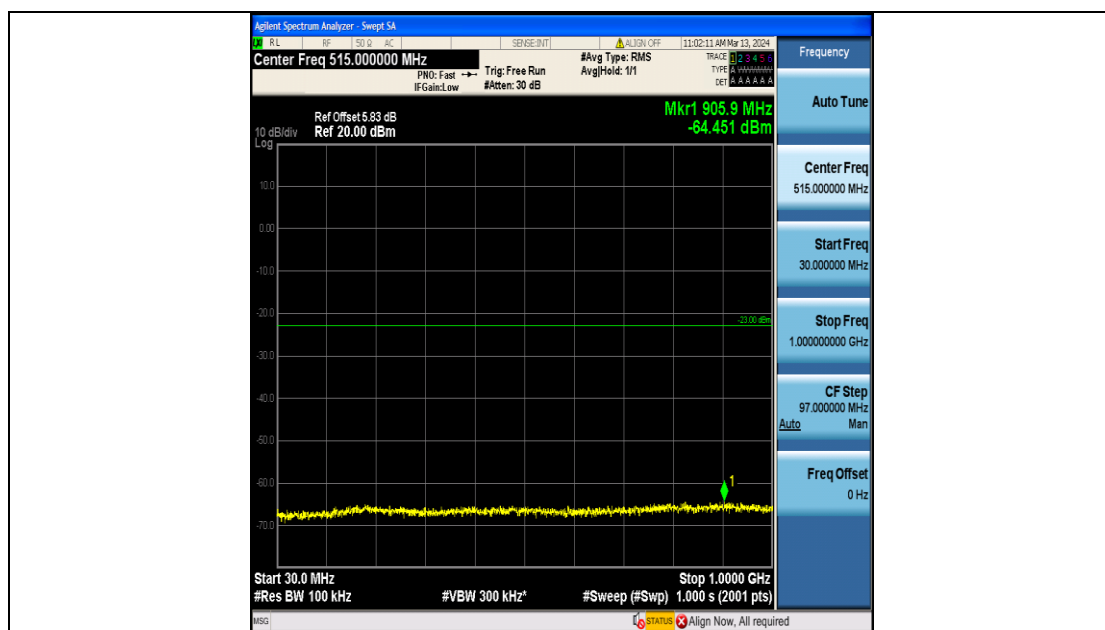


Band4_3MHz_QPSK_19965_15RB#0_1000~3000_1000~3000

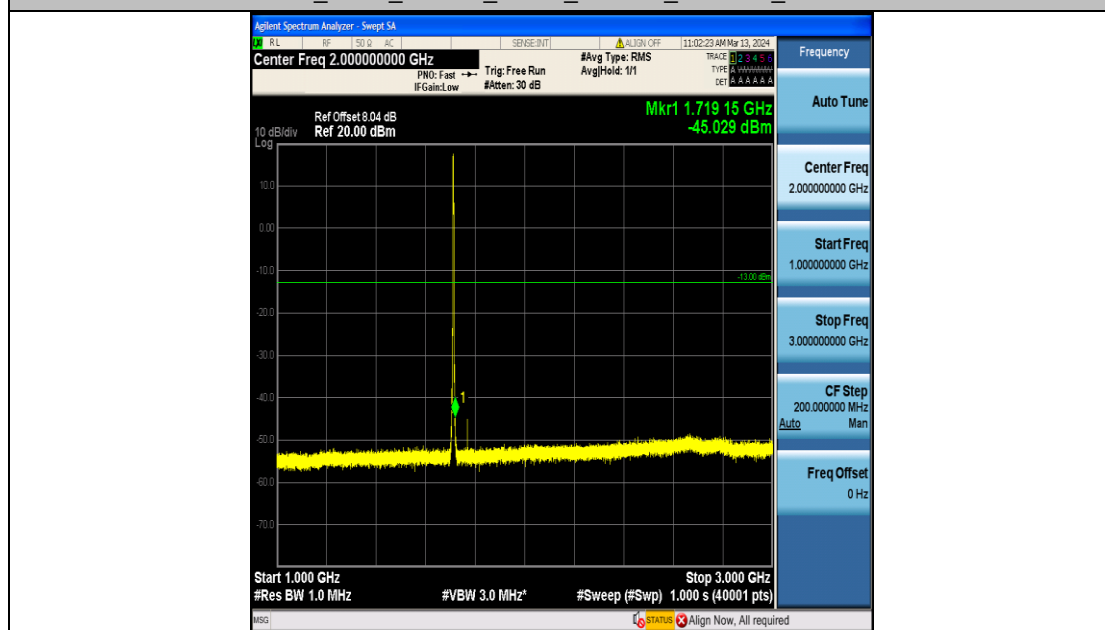


Band4_3MHz_QPSK_19965_15RB#0_3000~20000_3000~20000

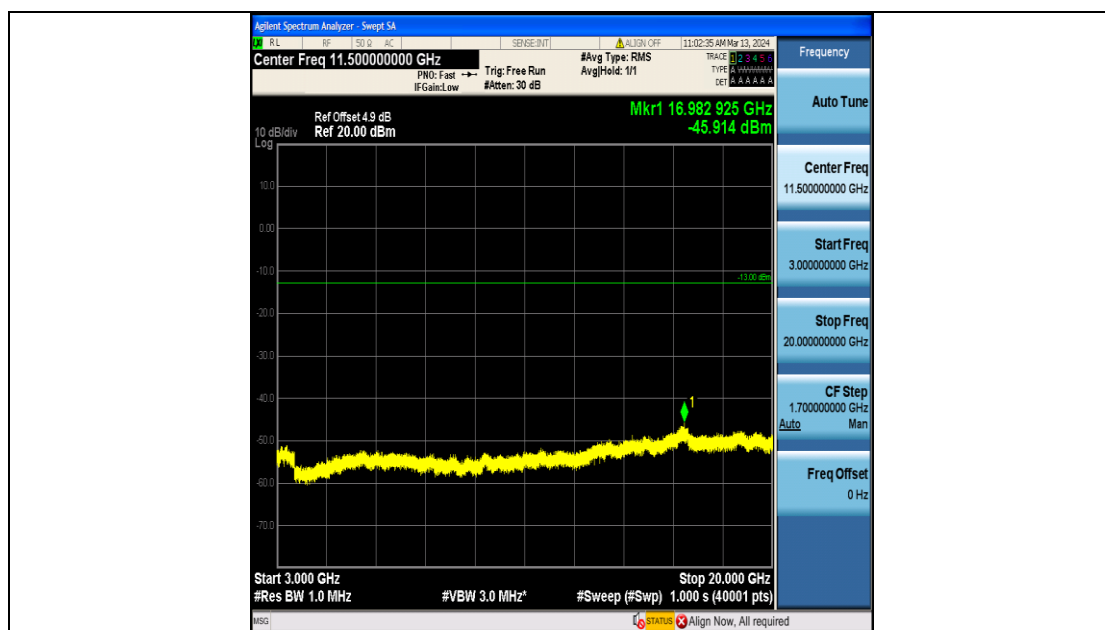




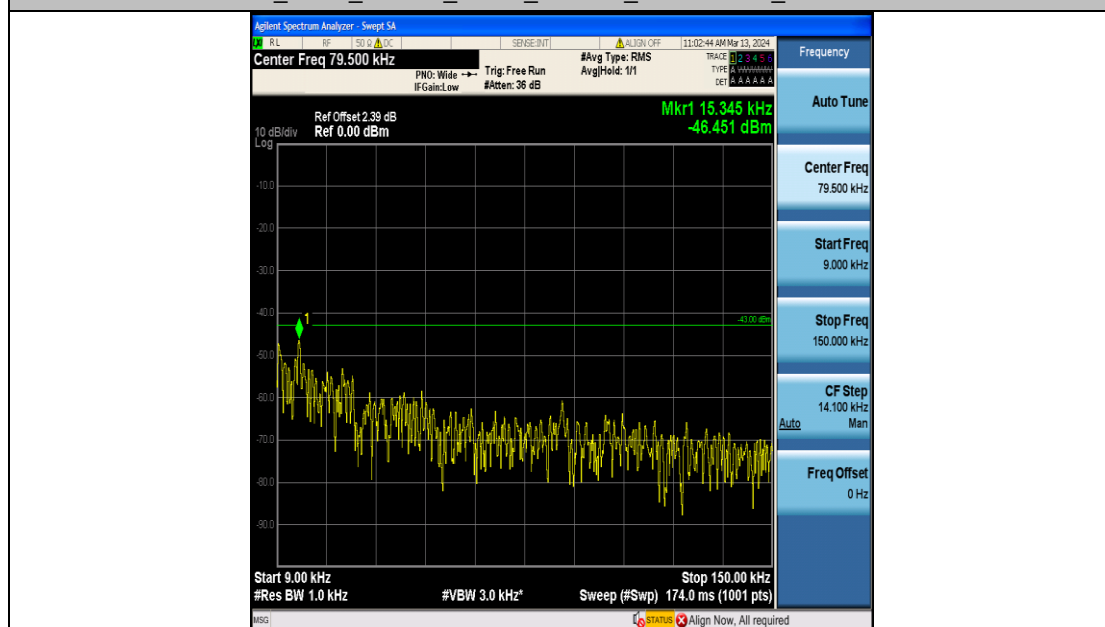
Band4_3MHz_16QAM_19965_15RB#0_30~1000_30~1000



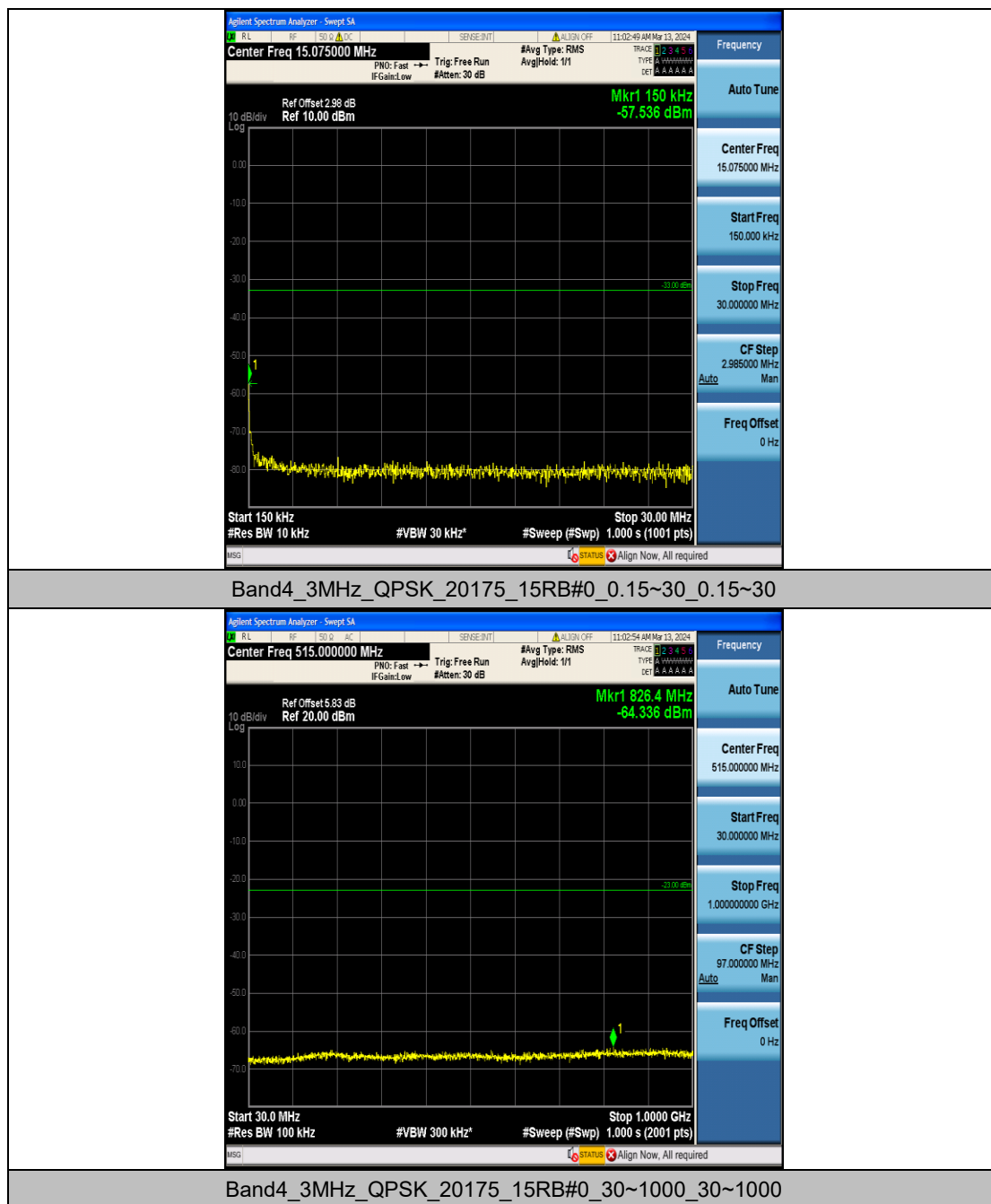
Band4_3MHz_16QAM_19965_15RB#0_1000~3000_1000~3000

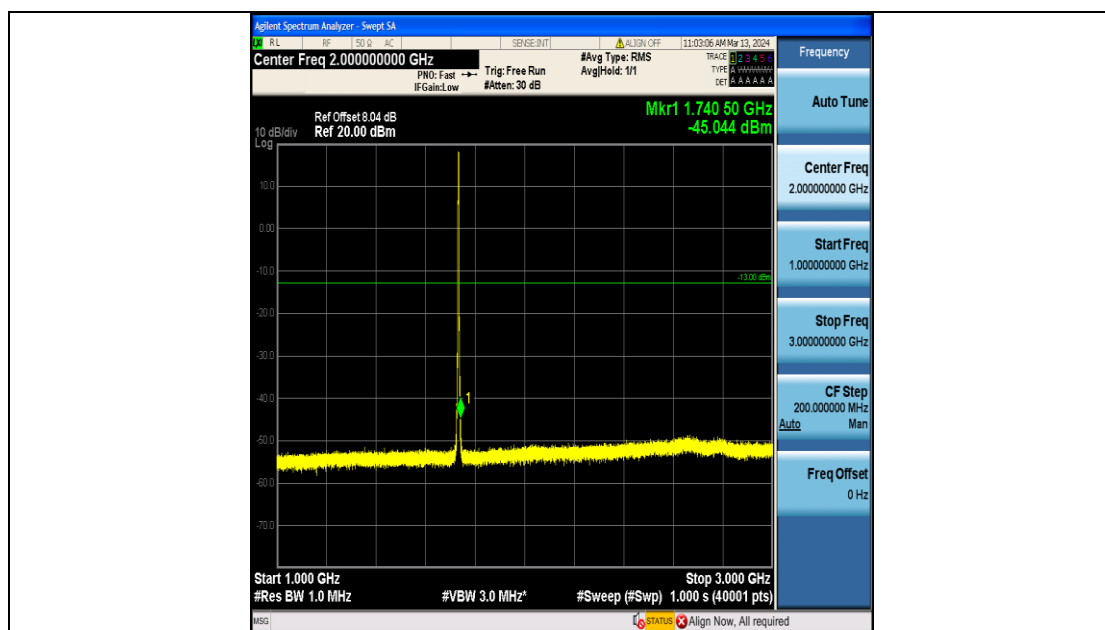


Band4_3MHz_16QAM_19965_15RB#0_3000~20000_3000~20000

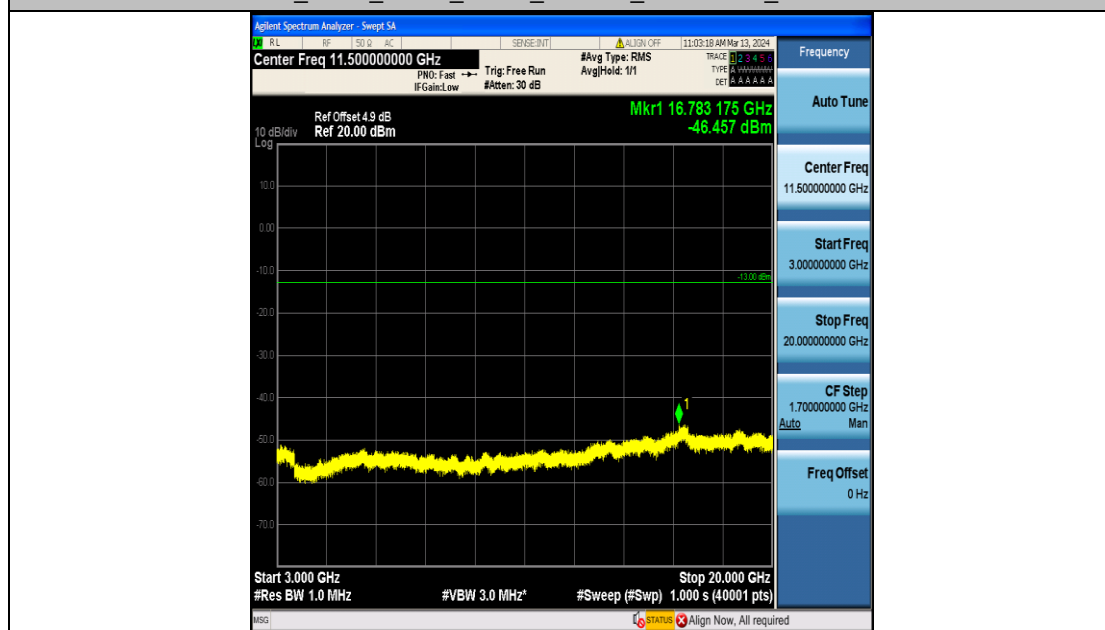


Band4_3MHz_QPSK_20175_15RB#0_0.009~0.15_0.009~0.15





Band4_3MHz_QPSK_20175_15RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_20175_15RB#0_3000~20000_3000~20000