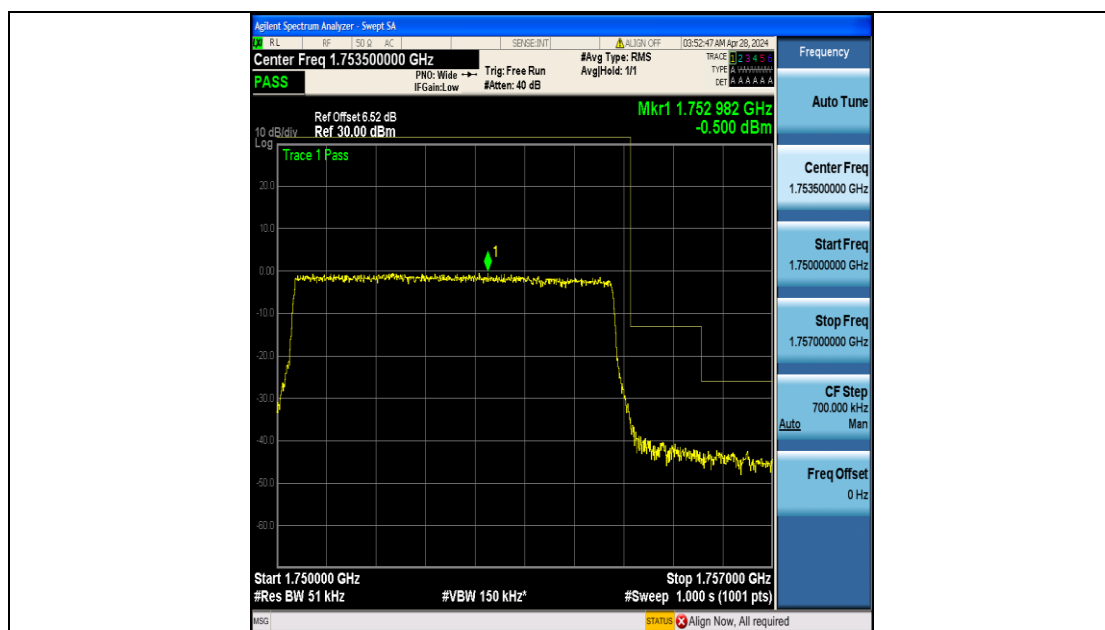
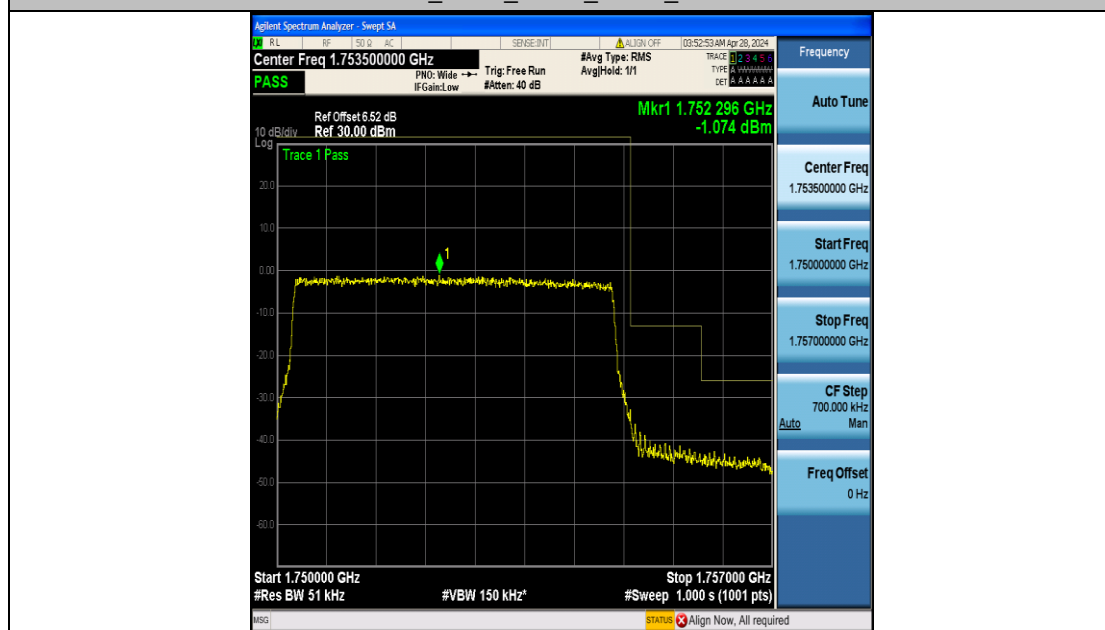
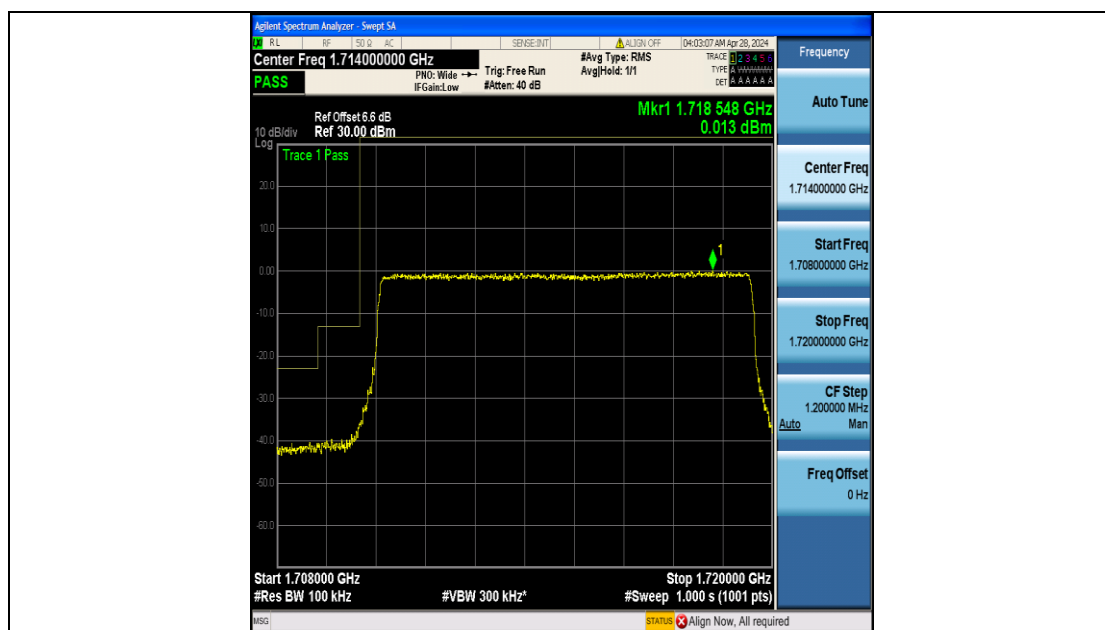




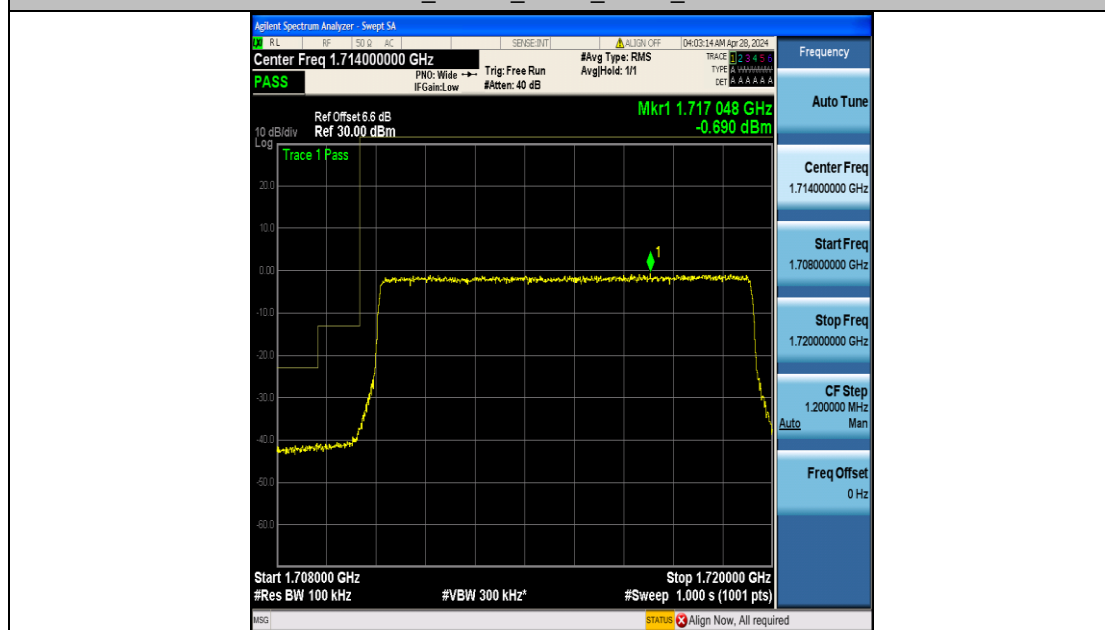
Band4_5MHz_QPSK_20375_25RB#0



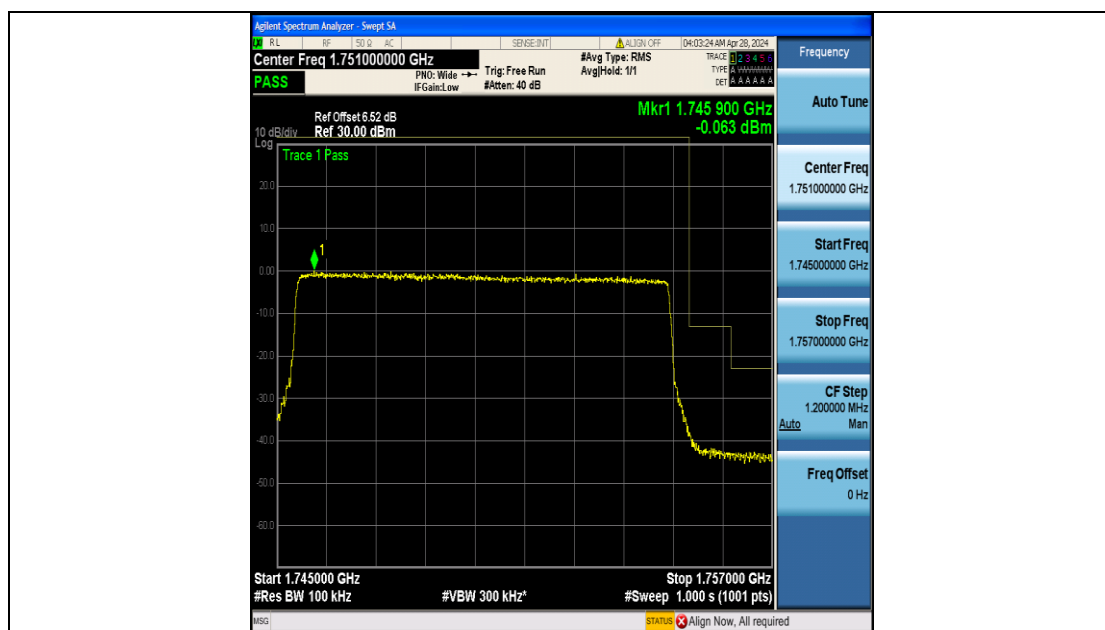
Band4_5MHz_16QAM_20375_25RB#0



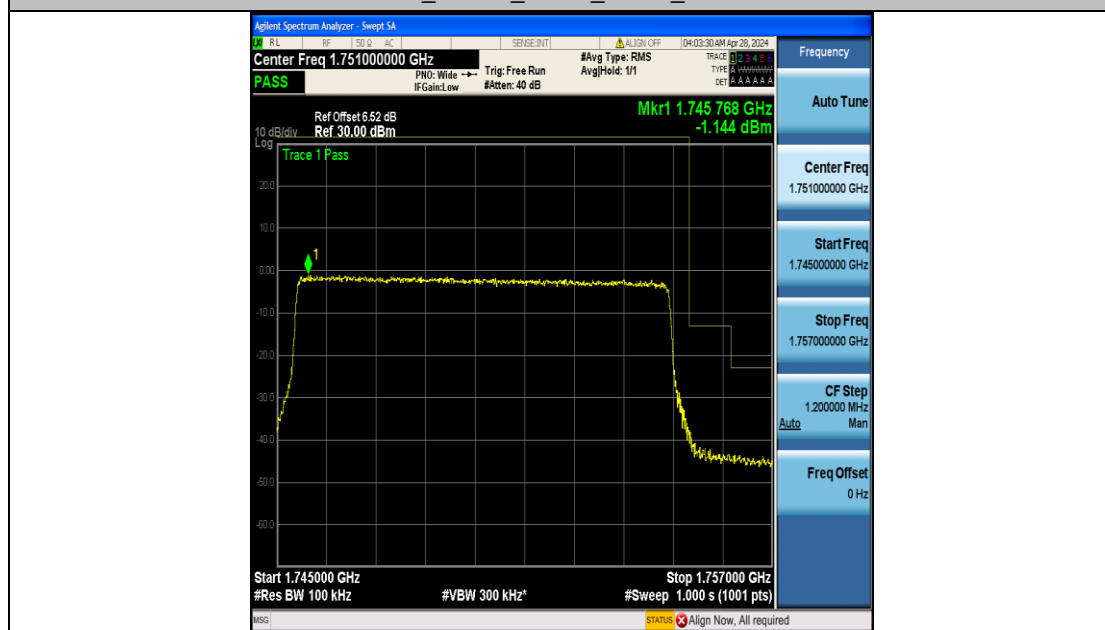
Band4_10MHz_QPSK_20000_50RB#0



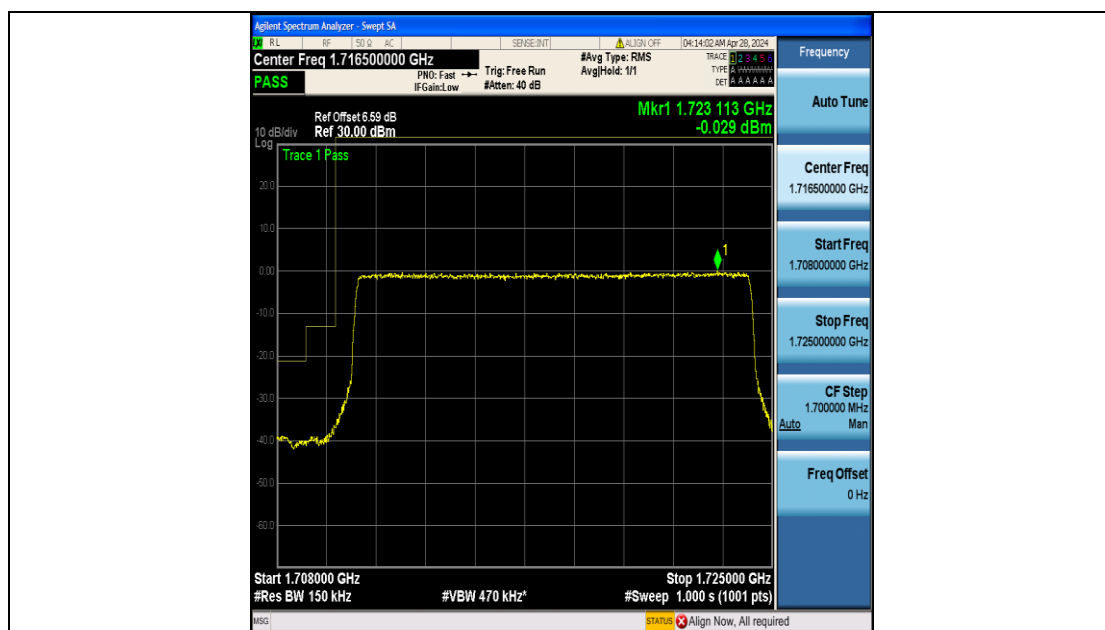
Band4_10MHz_16QAM_20000_50RB#0



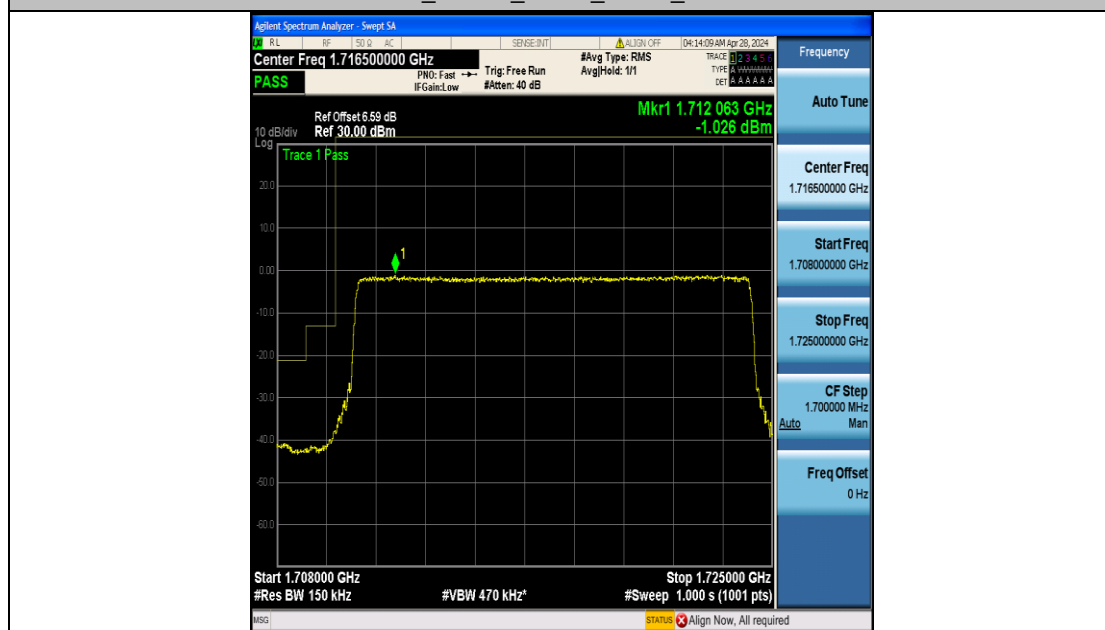
Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



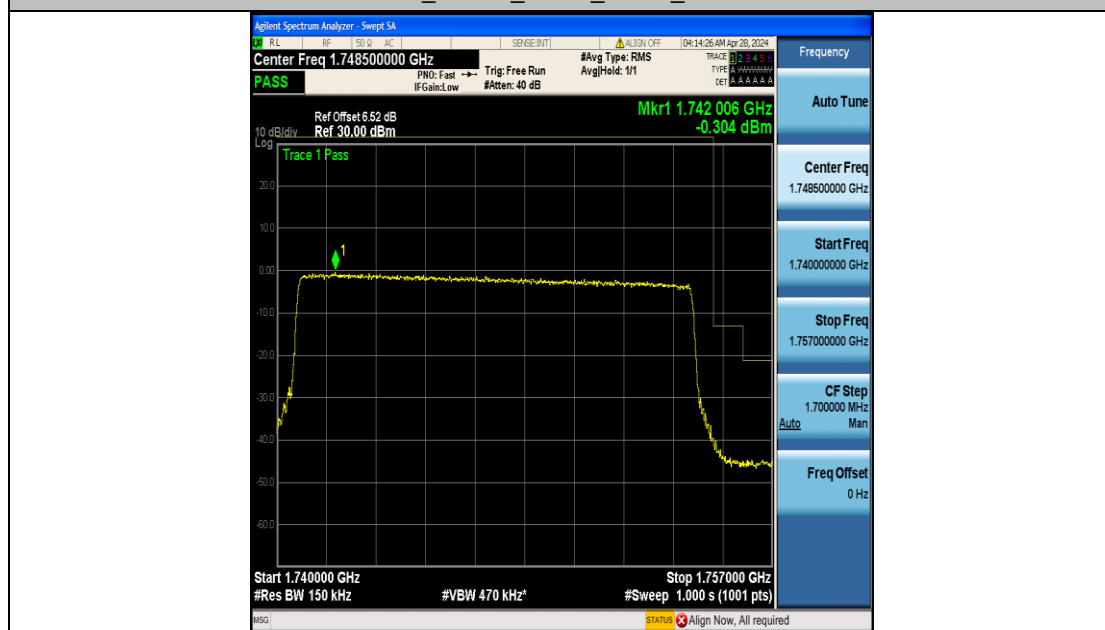
Band4_15MHz_QPSK_20025_75RB#0



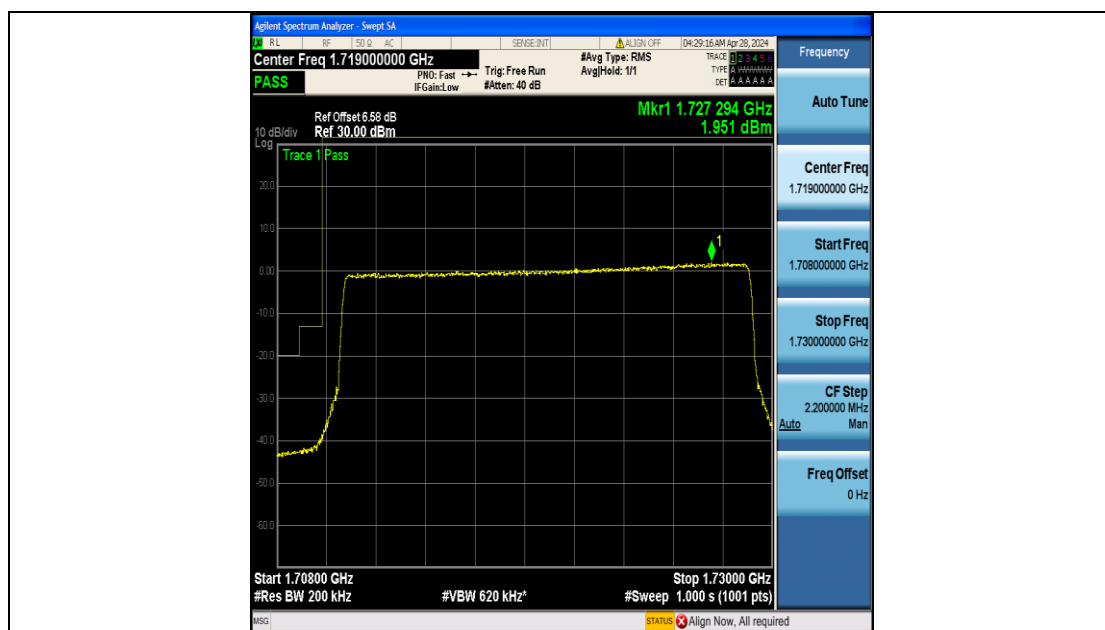
Band4_15MHz_16QAM_20025_75RB#0



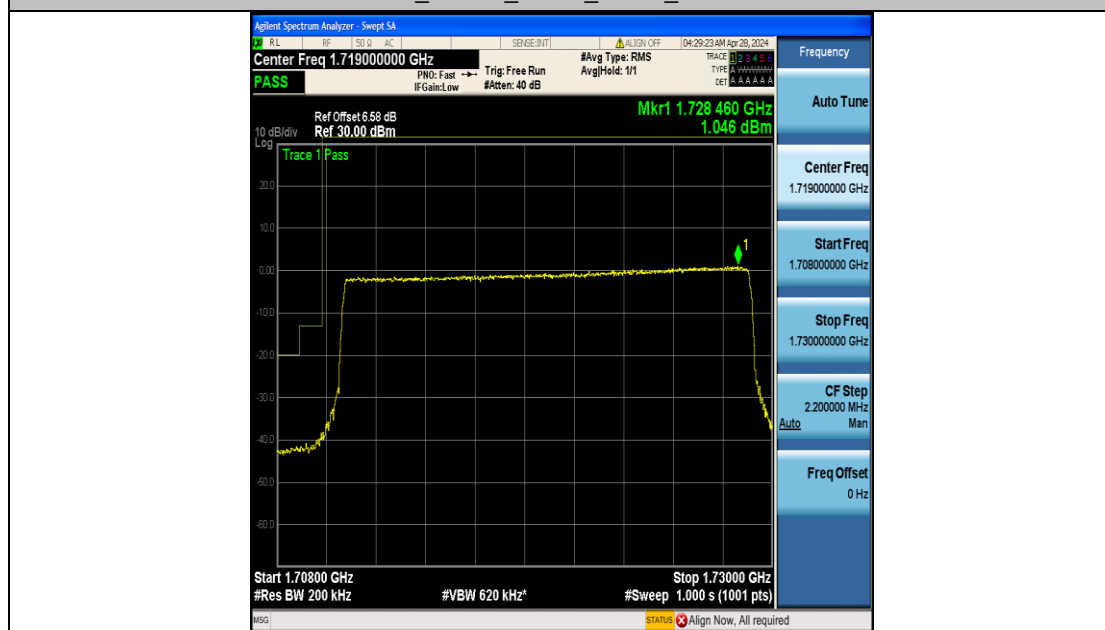
Band4_15MHz_QPSK_20325_75RB#0



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	-43.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-57.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-64.52	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-41.54	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-46.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-58.15	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-64.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-39.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-46.11	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-46.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-57.52	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-64.35	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-39.36	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-46.30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-48.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-57.59	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-63.89	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-39.23	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-46.13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-46.82	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-58.16	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-64.65	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-40.51	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-46.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-43.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-55.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-64.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-35.03	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-48.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-57.67	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-64.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-38.99	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-46.25	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-48.80	PASS

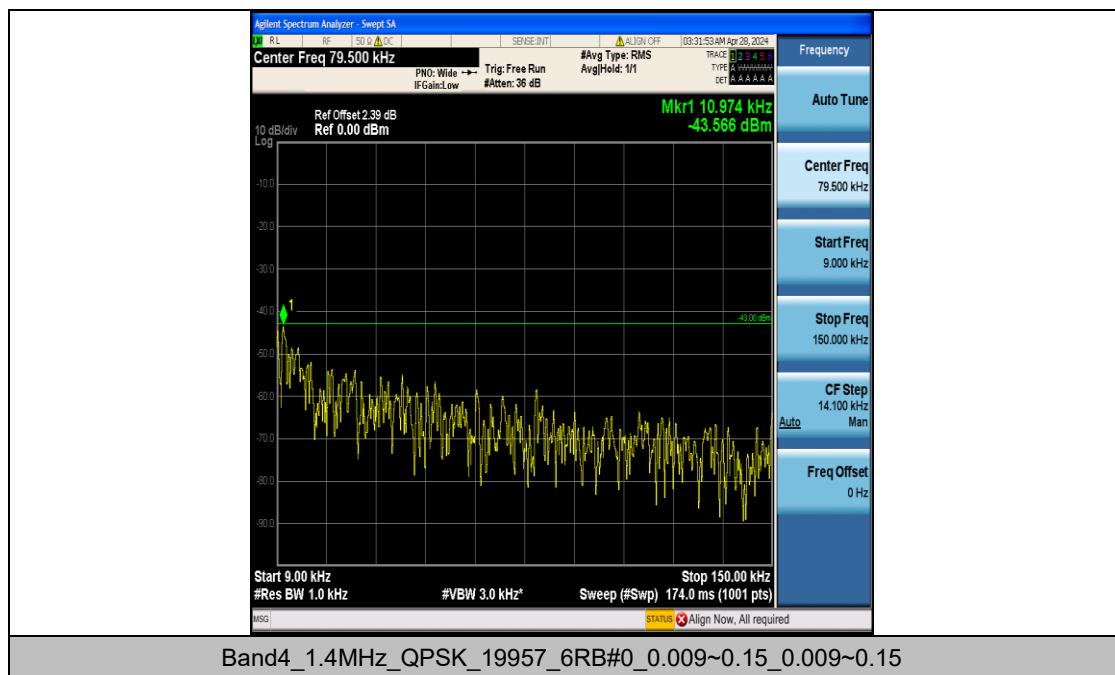
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-57.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-64.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-40.31	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.60	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-48.98	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-60.10	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-64.40	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-44.49	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-45.90	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-43.48	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-56.85	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-64.54	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-45.84	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-46.10	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-47.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-58.78	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-63.75	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-42.19	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-46.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-47.03	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-56.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-64.38	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-40.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-45.99	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-46.20	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-58.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-64.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-44.17	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-48.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-59.33	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-64.21	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-42.61	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.92	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-46.27	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.65	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-64.37	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-42.71	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-46.03	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-46.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.38	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-64.11	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-44.58	PASS

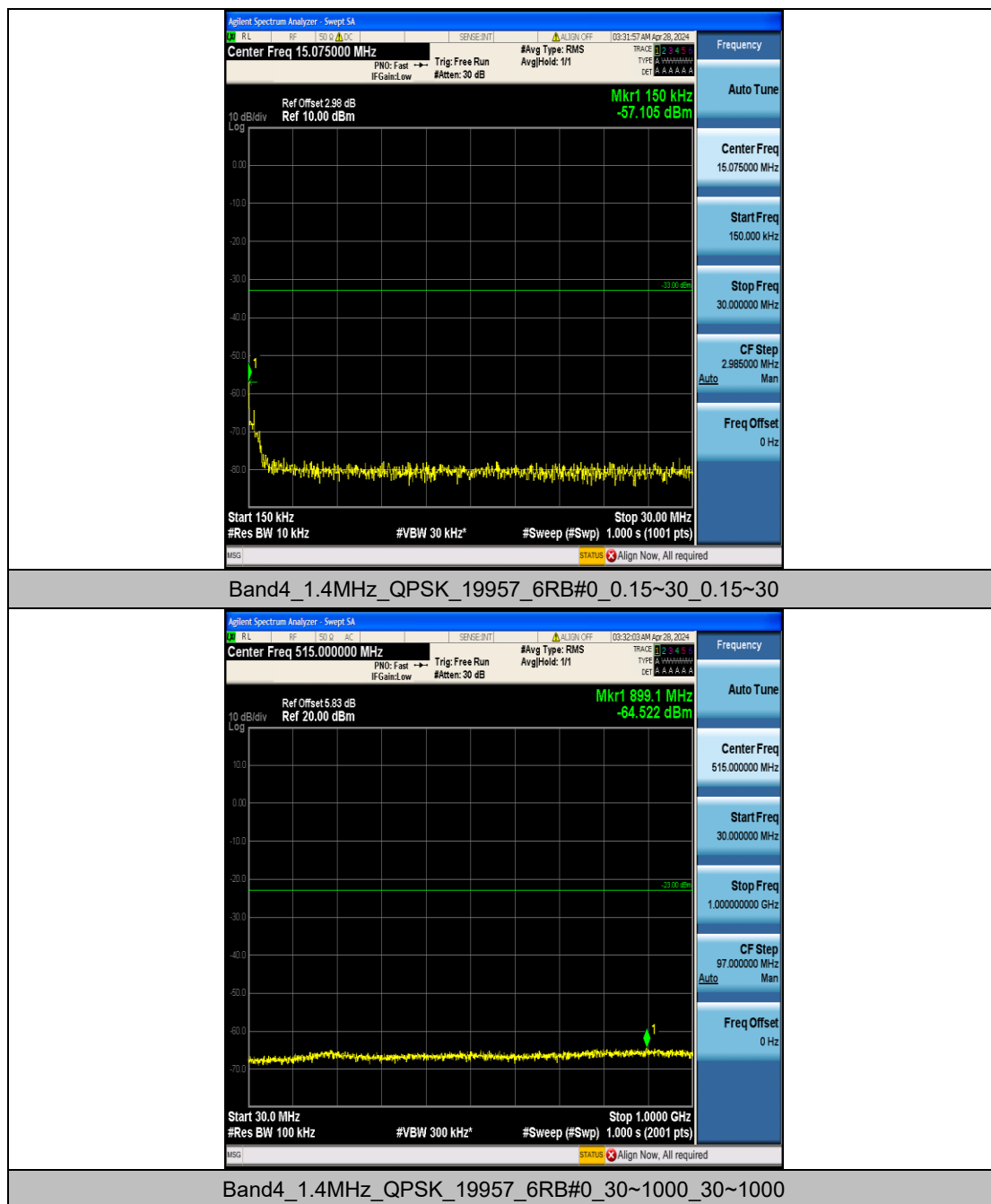
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-46.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-44.11	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.61	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-64.39	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-40.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.90	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-47.70	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-60.14	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-64.11	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-46.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-43.90	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.45	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-64.31	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-47.37	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-46.12	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-46.16	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-59.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-64.36	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-48.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.79	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-46.19	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-59.75	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-64.28	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-48.54	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-46.24	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.90	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-55.74	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-63.99	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-48.85	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-46.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-49.35	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-58.72	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-64.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-46.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-46.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-48.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-59.06	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-64.02	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-48.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.63	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-46.63	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.19	PASS

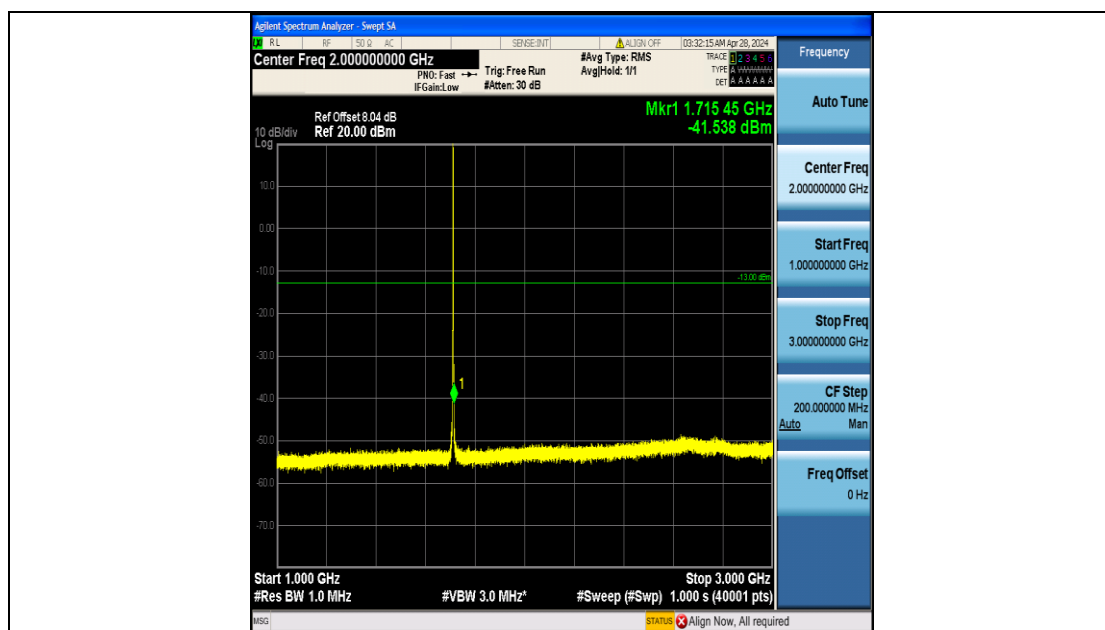
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Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-48.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.44	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-46.85	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-57.71	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-64.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-48.78	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.87	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-45.23	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-57.94	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-64.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-48.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-47.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-57.07	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-64.40	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-48.57	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-45.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-58.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-64.41	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-44.17	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-58.43	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-64.48	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-46.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-46.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-48.07	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-56.47	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-64.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-48.70	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-49.22	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-64.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-48.91	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-46.18	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-48.64	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-57.12	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-64.05	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-48.87	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.81	PASS

Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-48.14	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-57.99	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-64.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-48.33	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-45.76	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-47.20	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-57.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-64.17	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-48.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.92	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.25	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-60.10	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-58.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-48.87	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.92	PASS

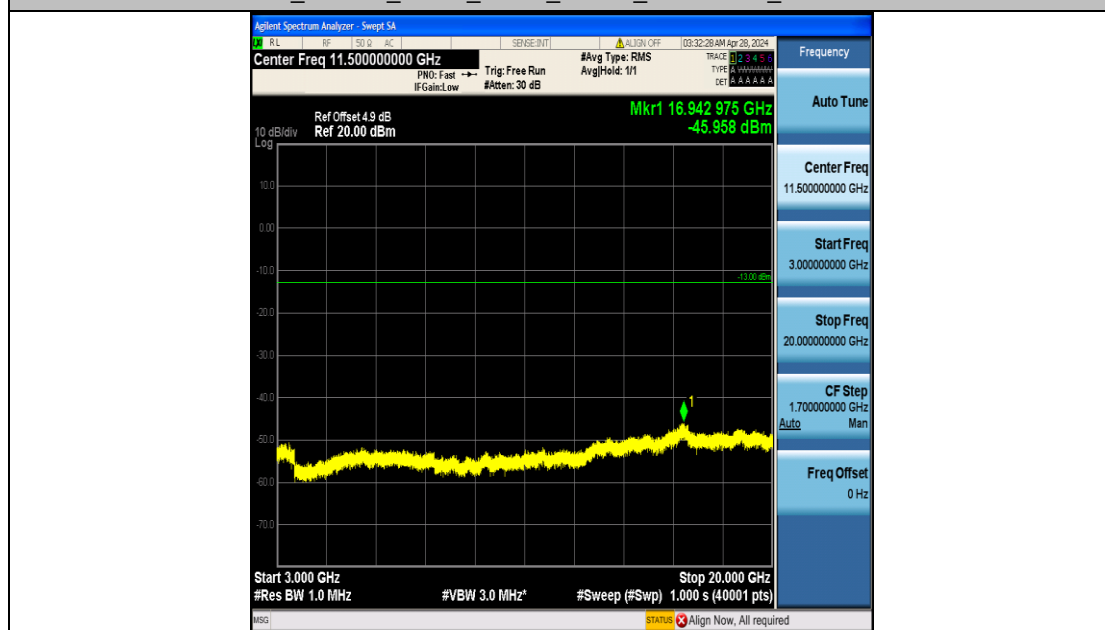
Test Graphs



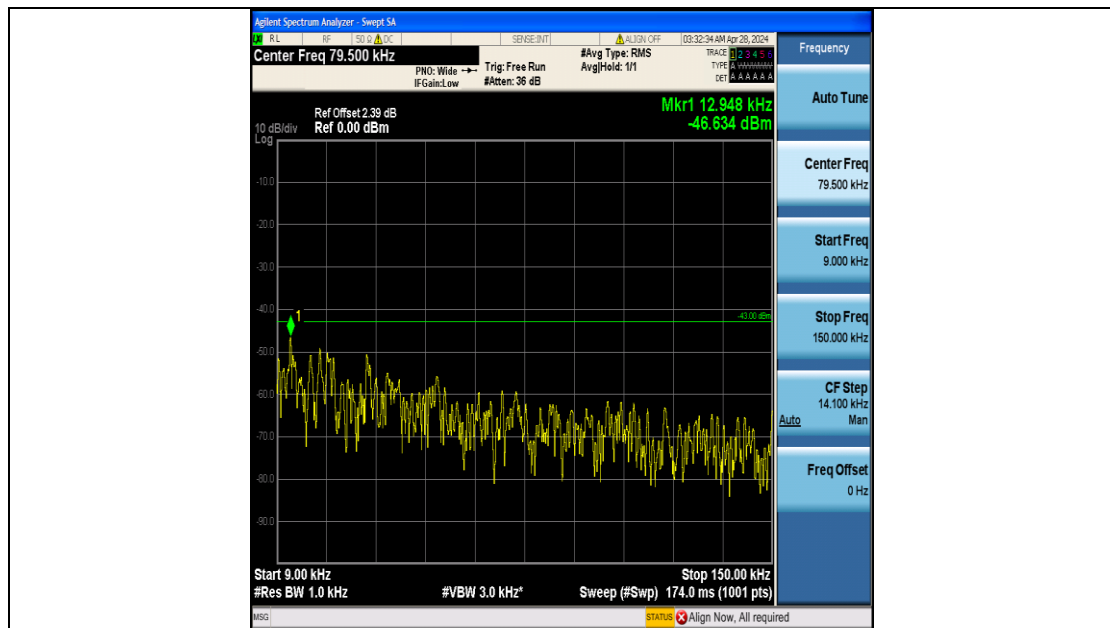




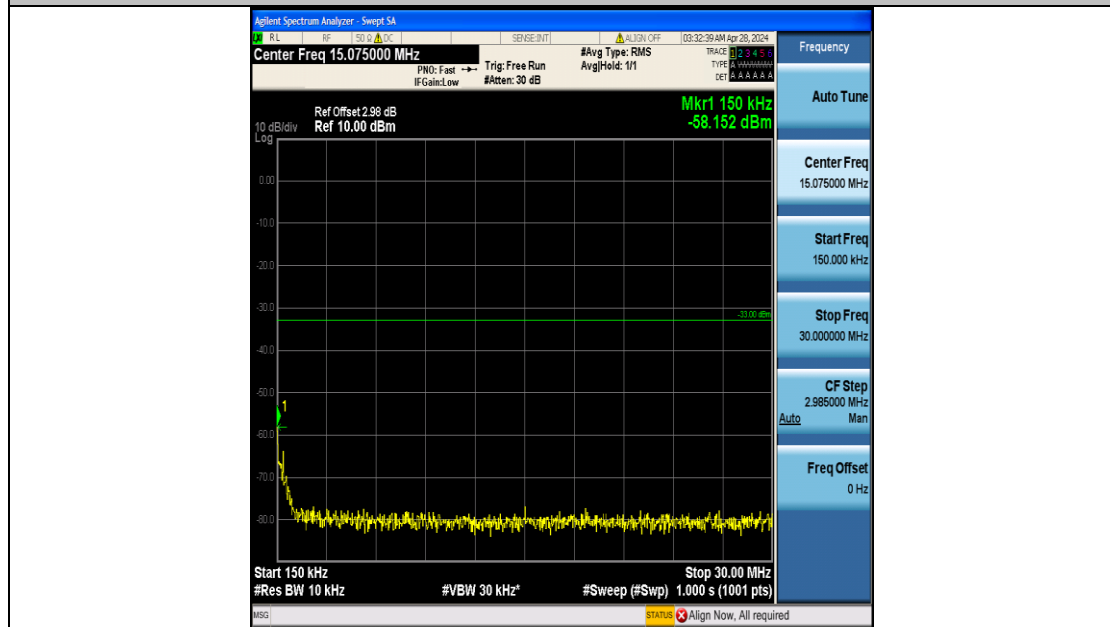
Band4_1.4MHz_QPSK_19957_6RB#0_1000~3000_1000~3000



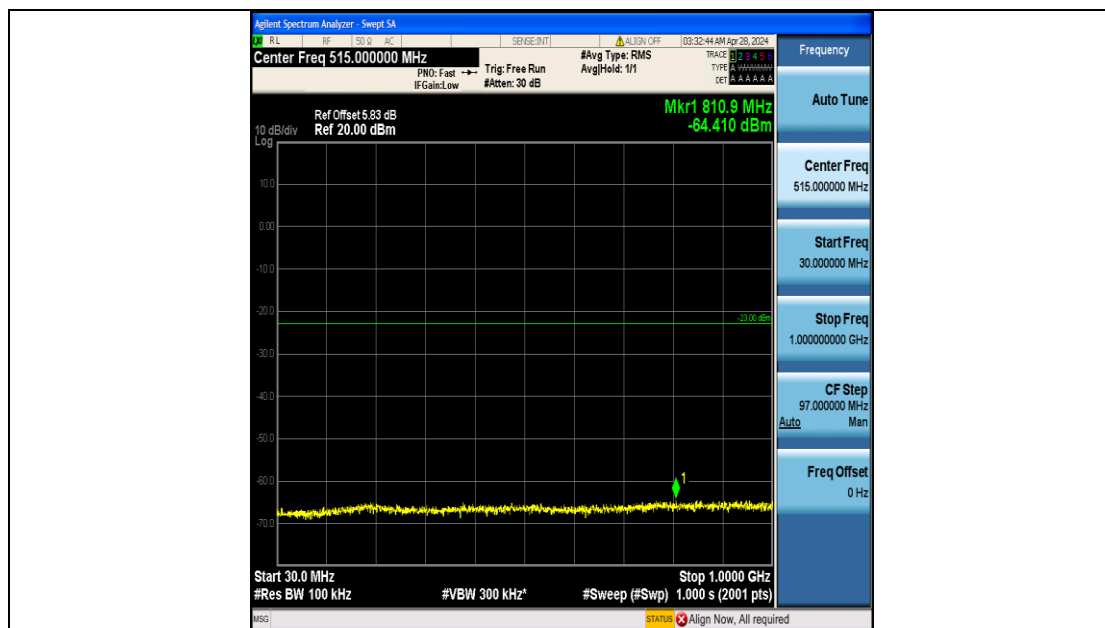
Band4_1.4MHz_QPSK_19957_6RB#0_3000~20000_3000~20000



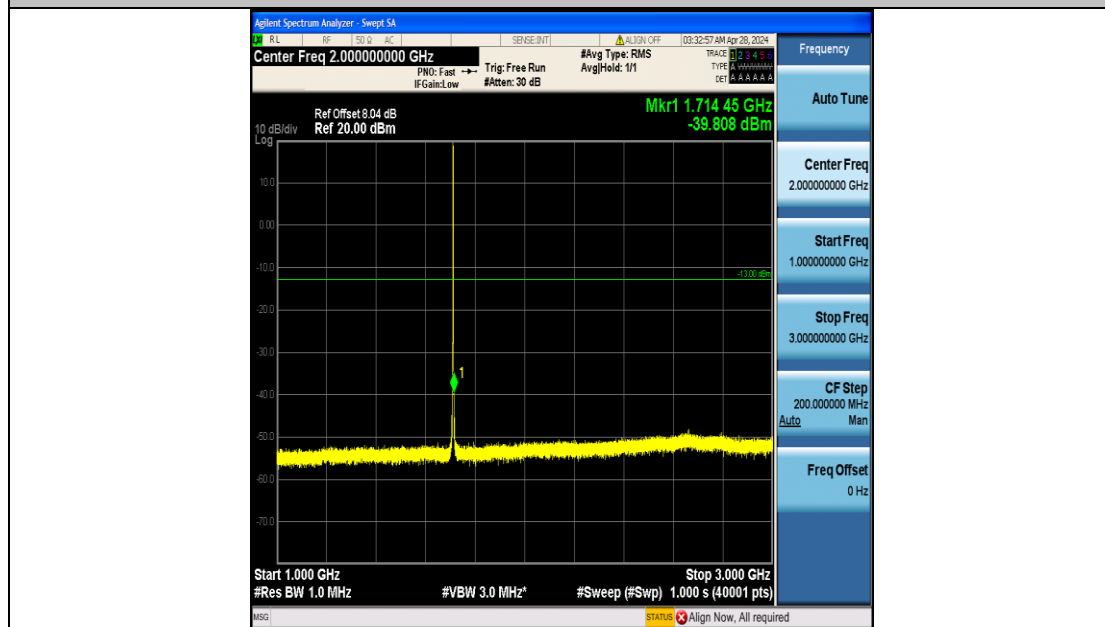
Band4_1.4MHz_16QAM_19957_6RB#0_0.009~0.15_0.009~0.15



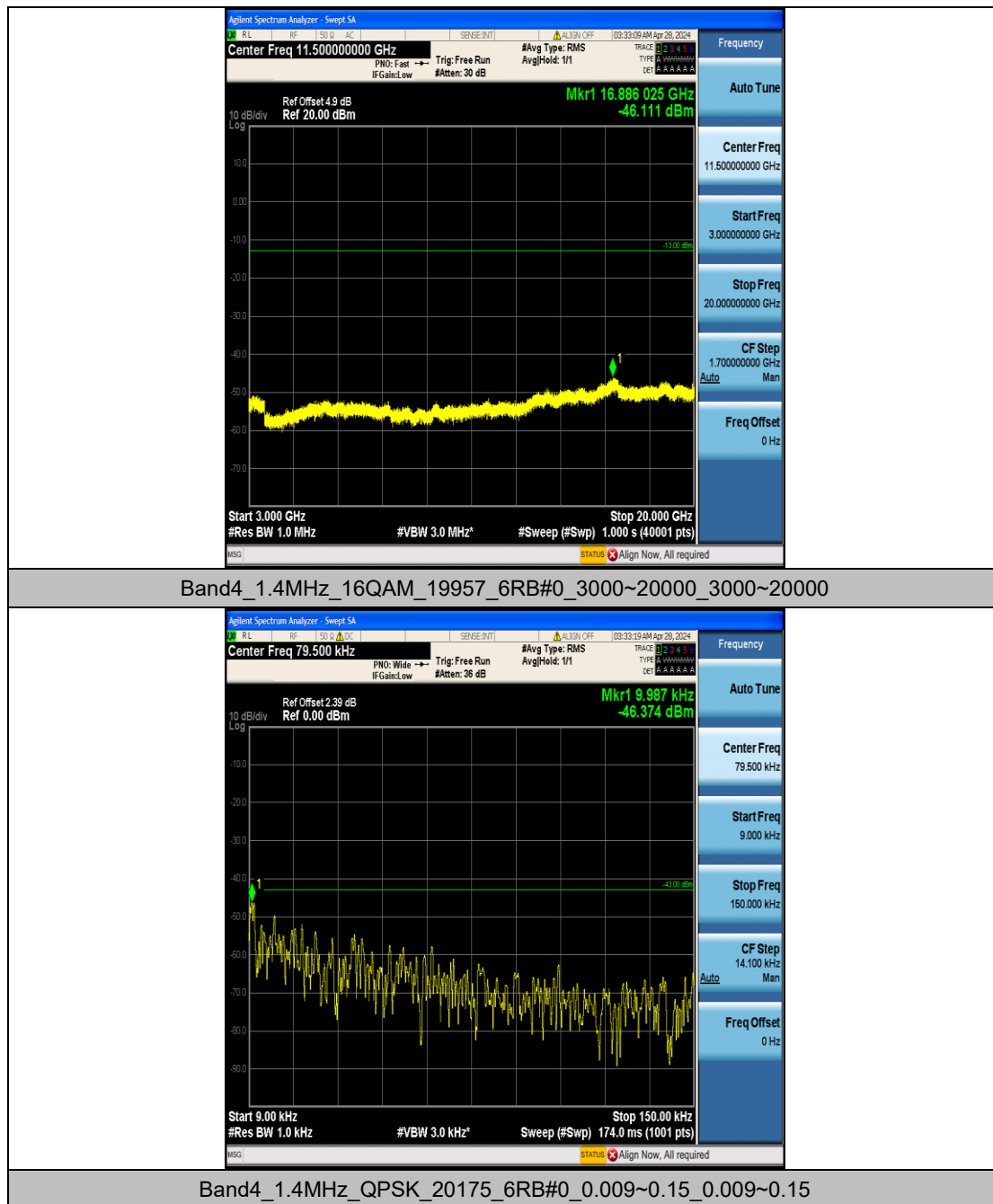
Band4_1.4MHz_16QAM_19957_6RB#0_0.15~30_0.15~30

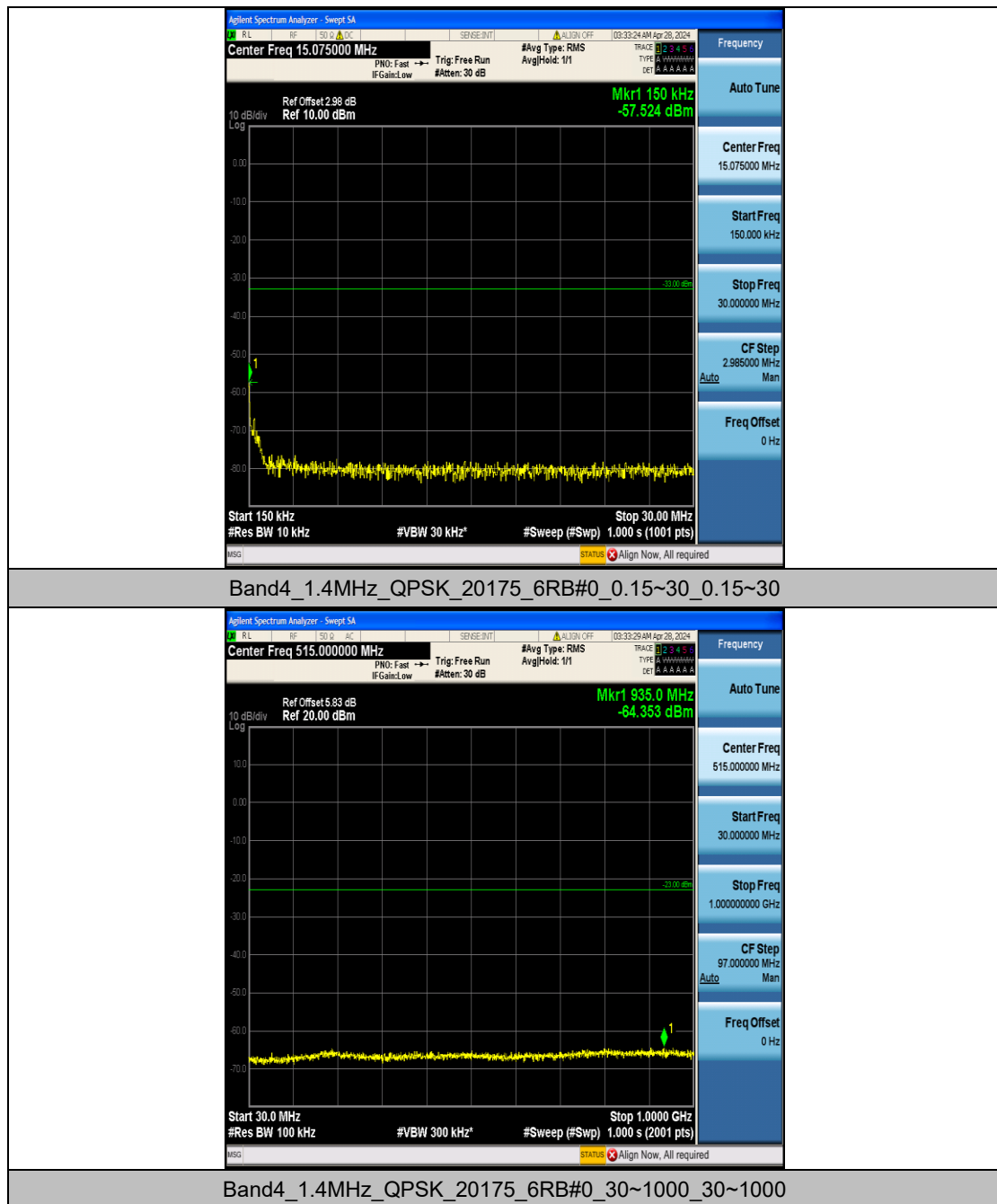


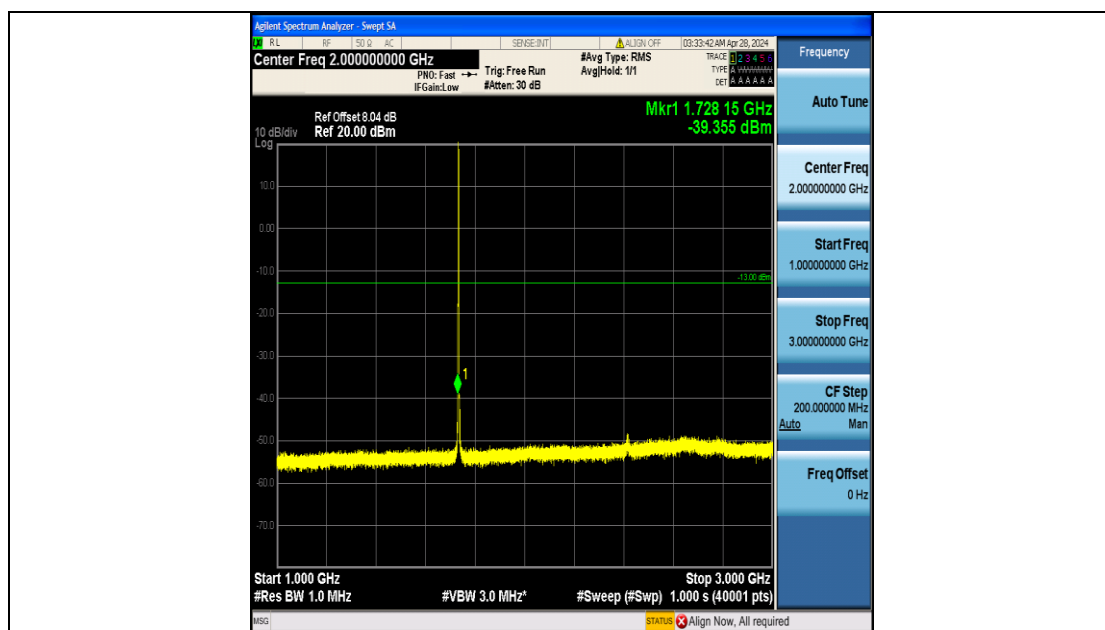
Band4_1.4MHz_16QAM_19957_6RB#0_30~1000_30~1000



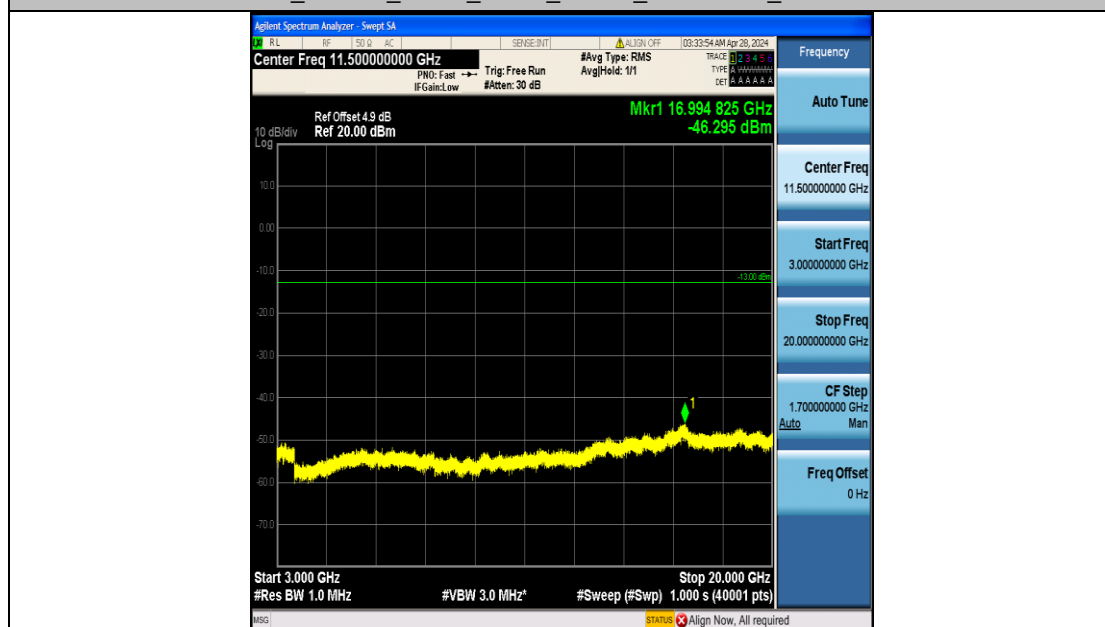
Band4_1.4MHz_16QAM_19957_6RB#0_1000~3000_1000~3000



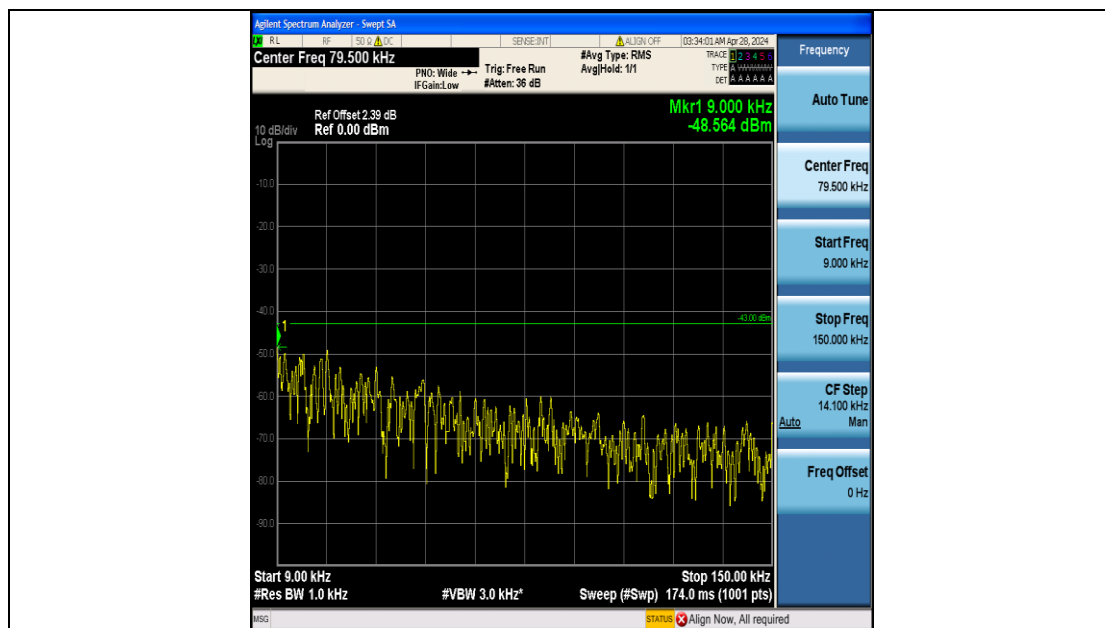




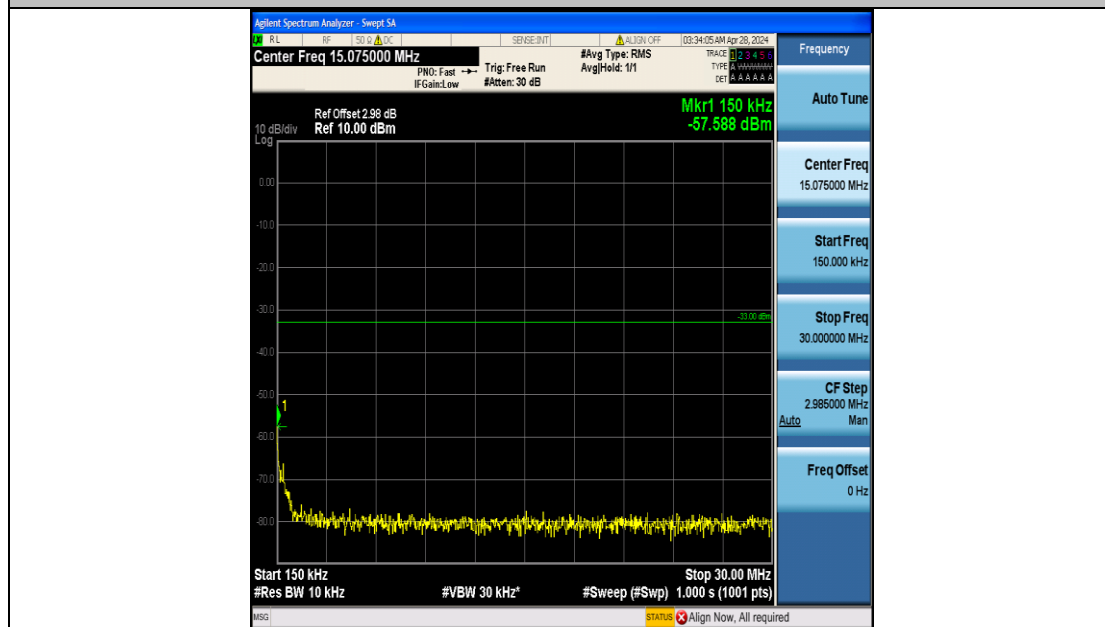
Band4_1.4MHz_QPSK_20175_6RB#0_1000~3000_1000~3000



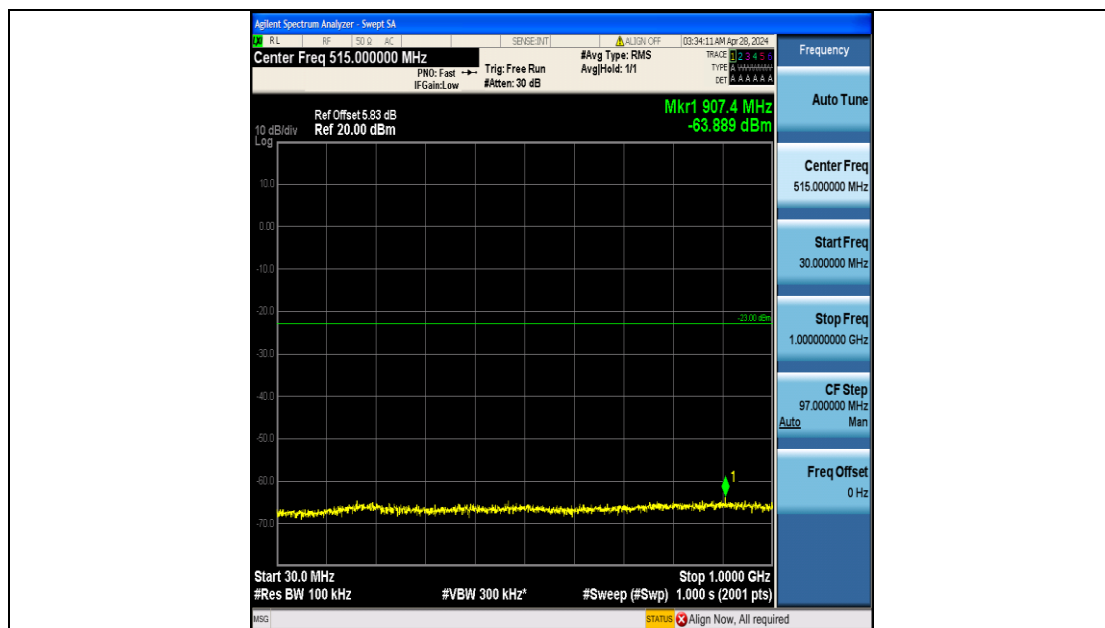
Band4_1.4MHz_QPSK_20175_6RB#0_3000~20000_3000~20000



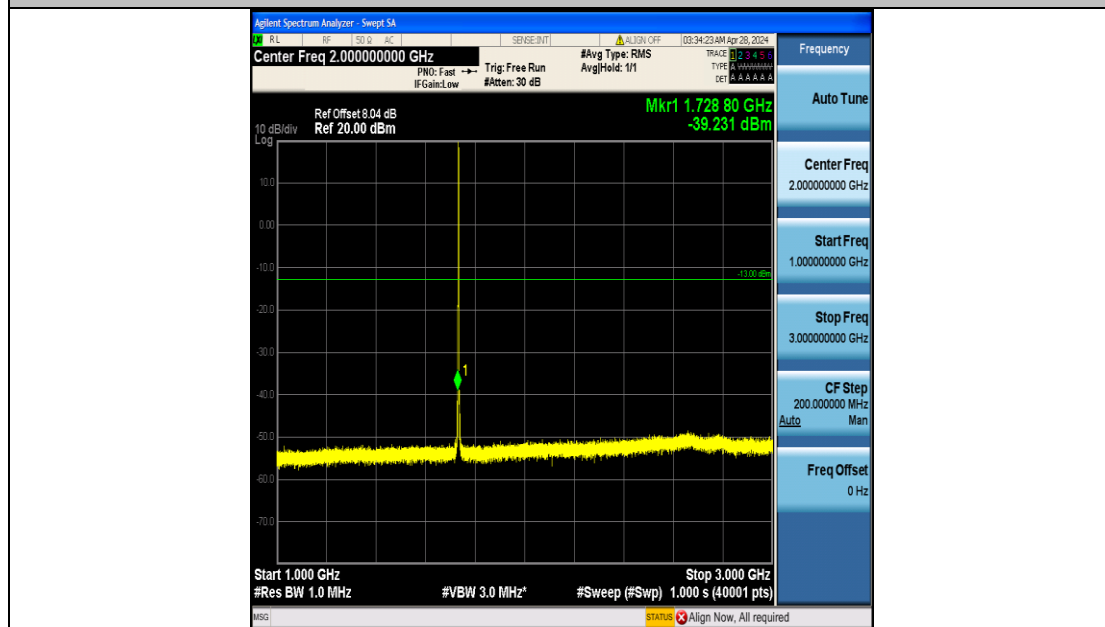
Band4_1.4MHz_16QAM_20175_6RB#0_0.009~0.15_0.009~0.15



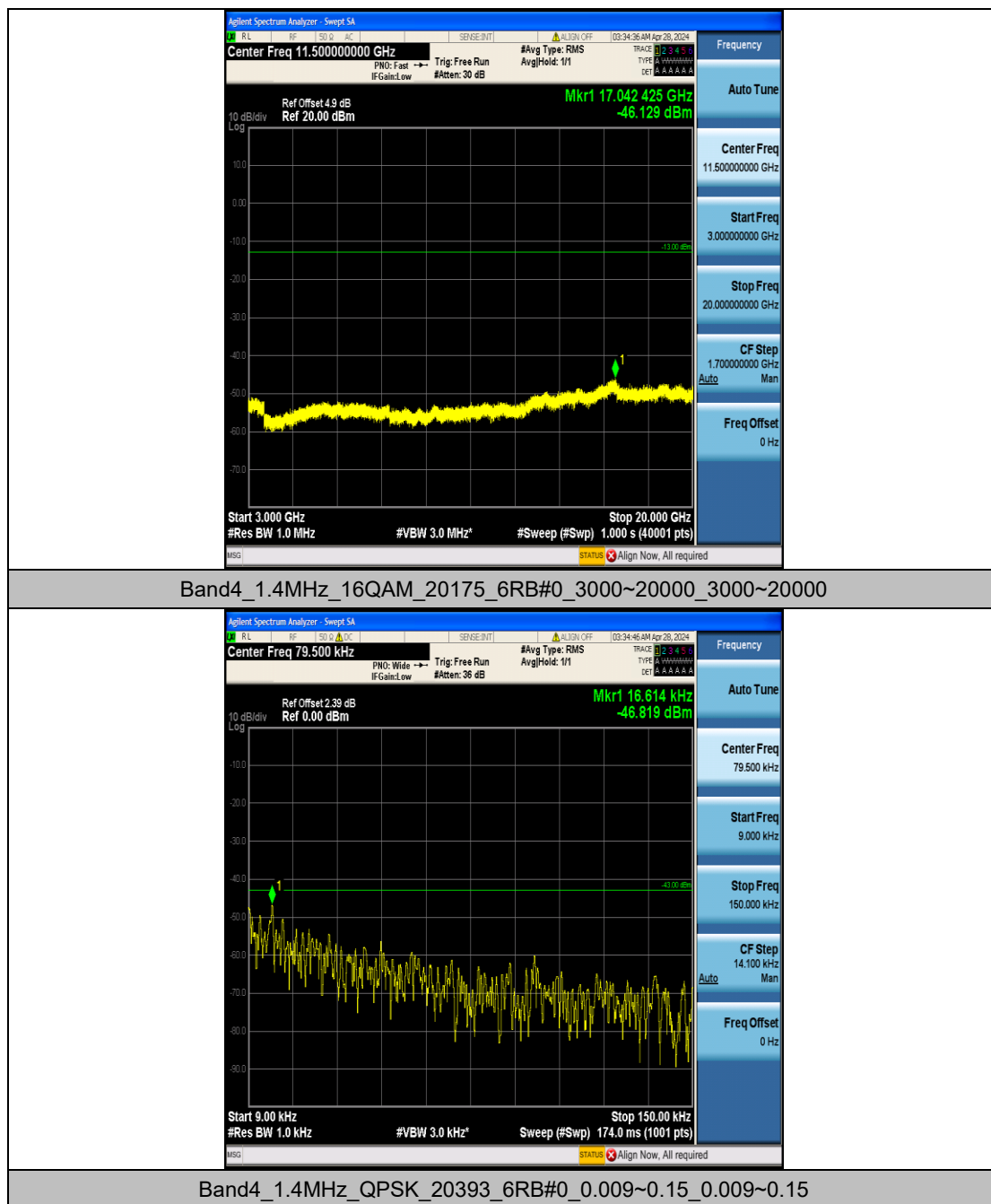
Band4_1.4MHz_16QAM_20175_6RB#0_0.15~30_0.15~30

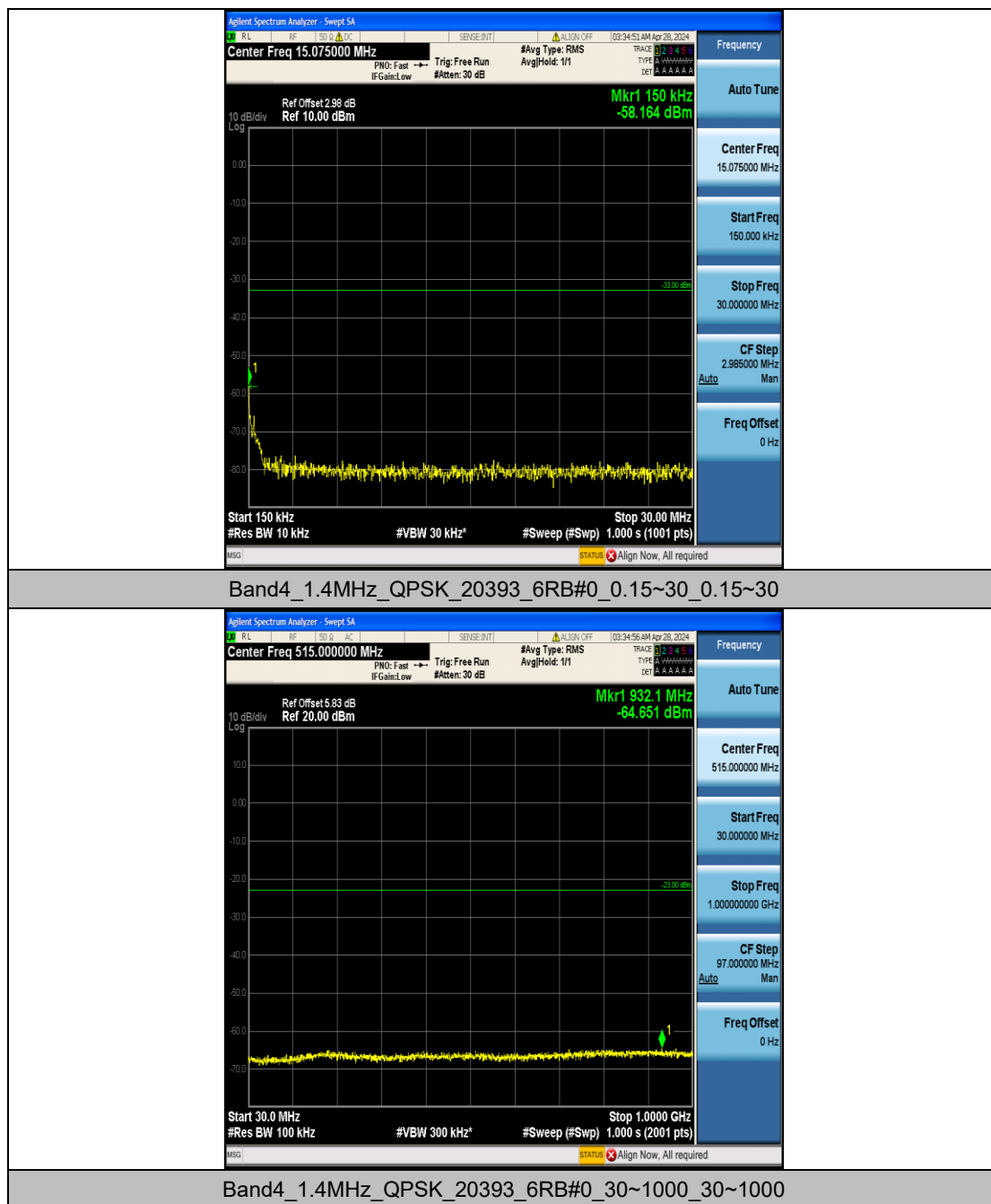


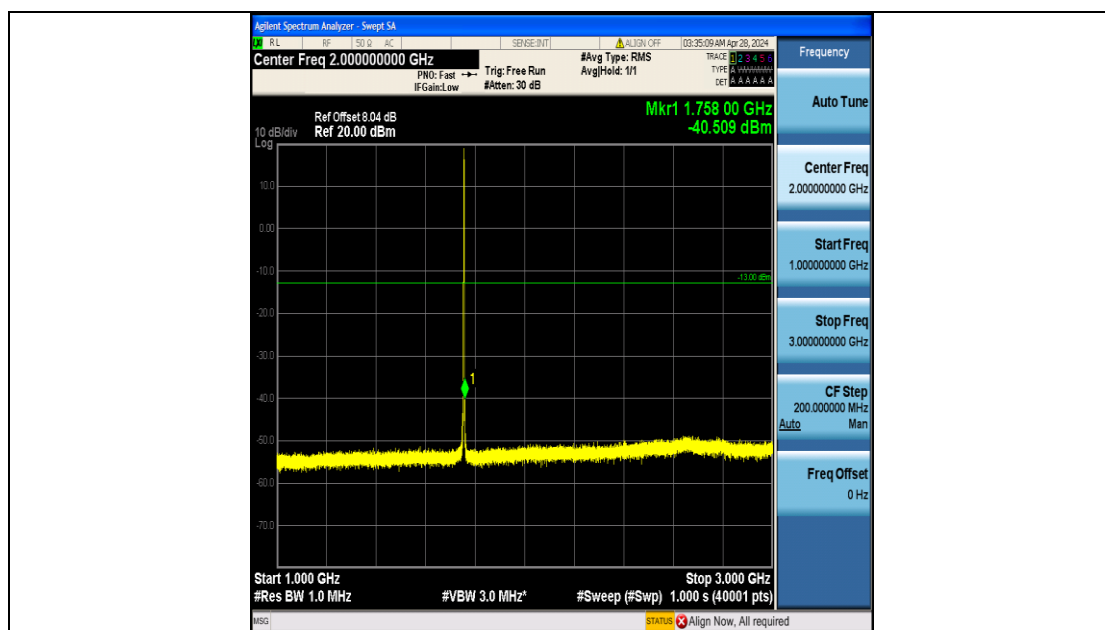
Band4_1.4MHz_16QAM_20175_6RB#0_30~1000_30~1000



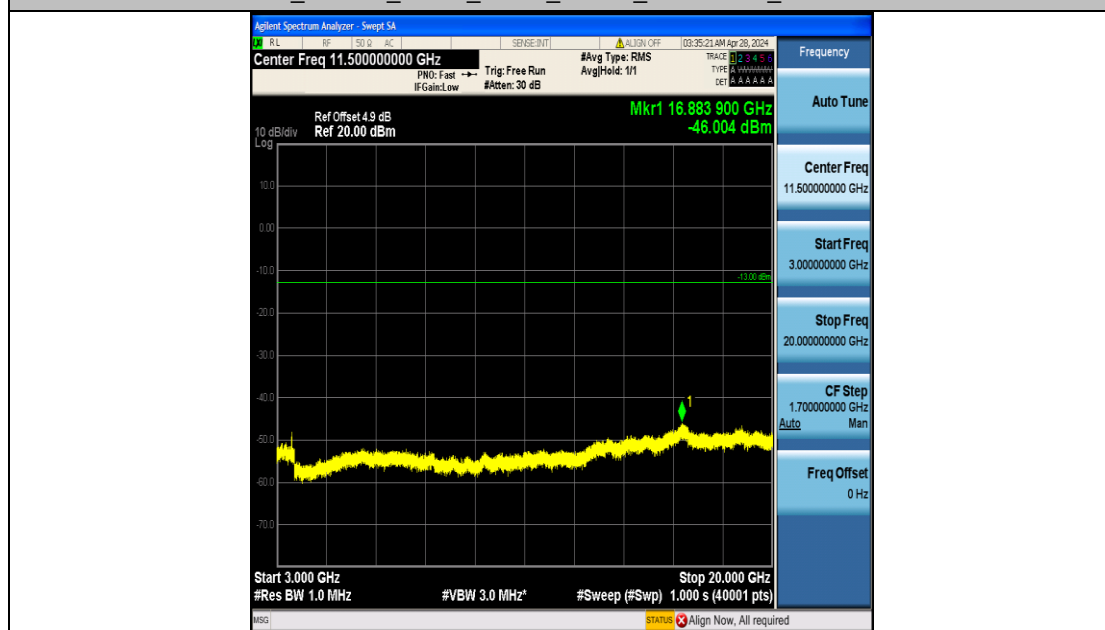
Band4_1.4MHz_16QAM_20175_6RB#0_1000~3000_1000~3000



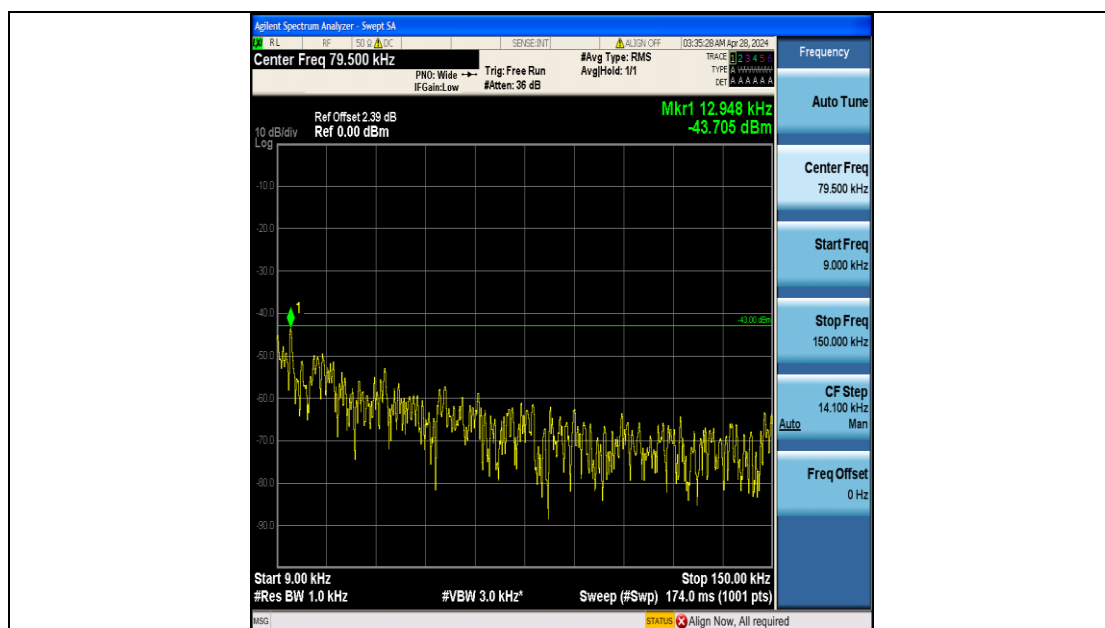




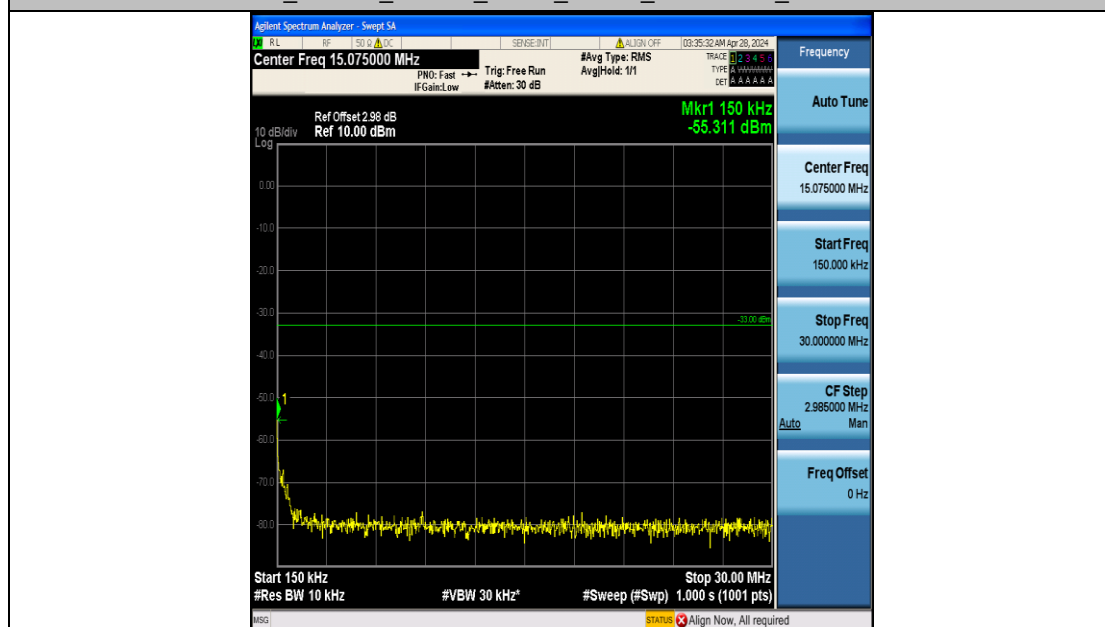
Band4_1.4MHz_QPSK_20393_6RB#0_1000~3000_1000~3000



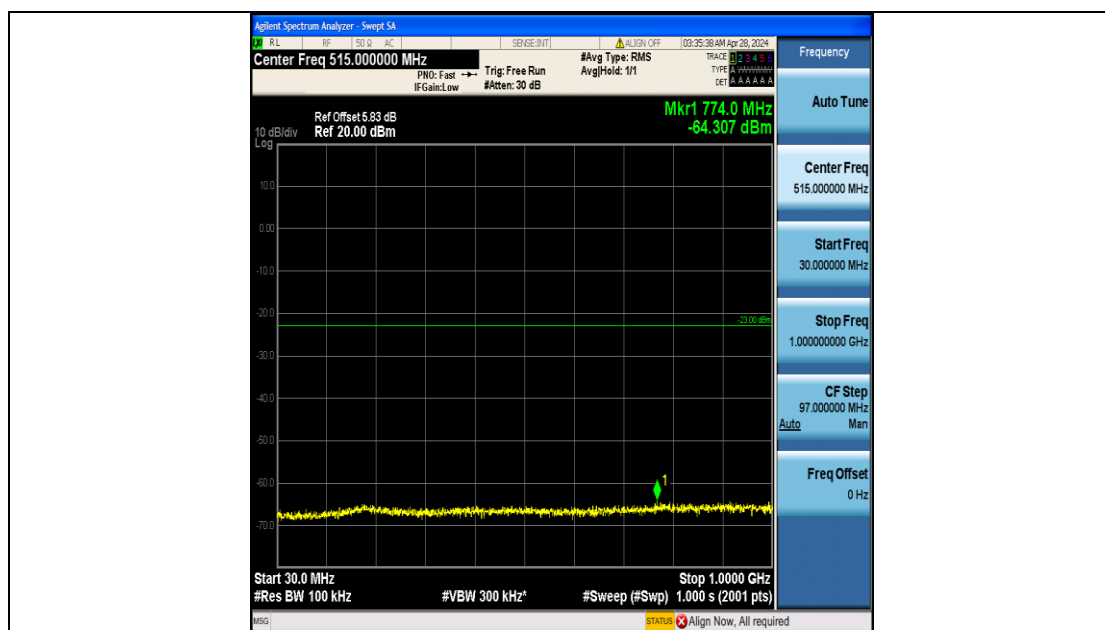
Band4_1.4MHz_QPSK_20393_6RB#0_3000~20000_3000~20000



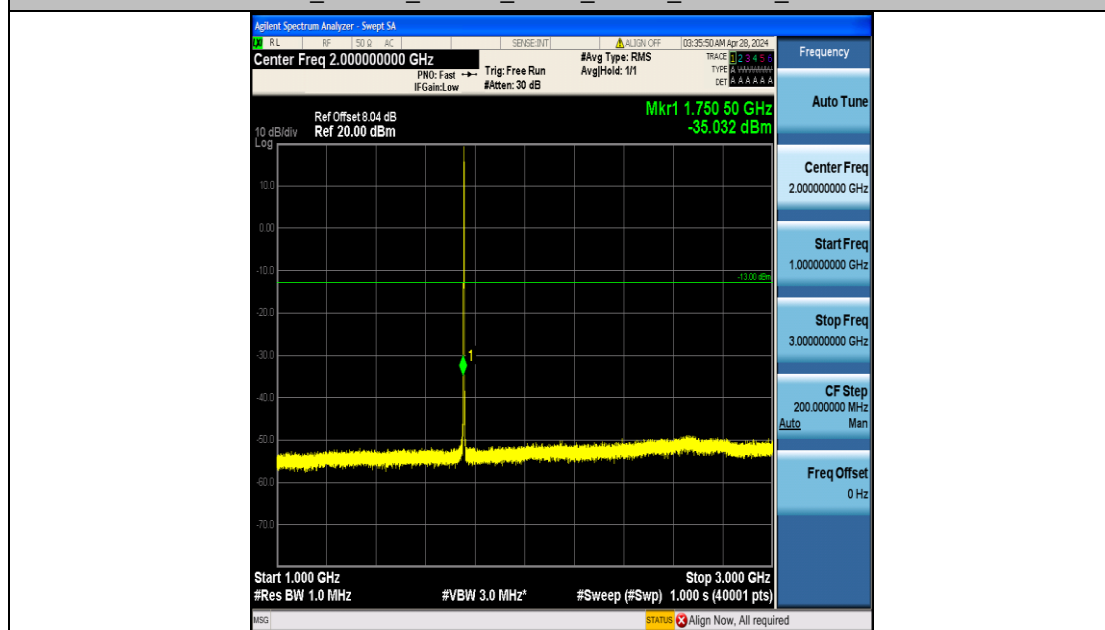
Band4_1.4MHz_16QAM_20393_6RB#0_0.009~0.15_0.009~0.15



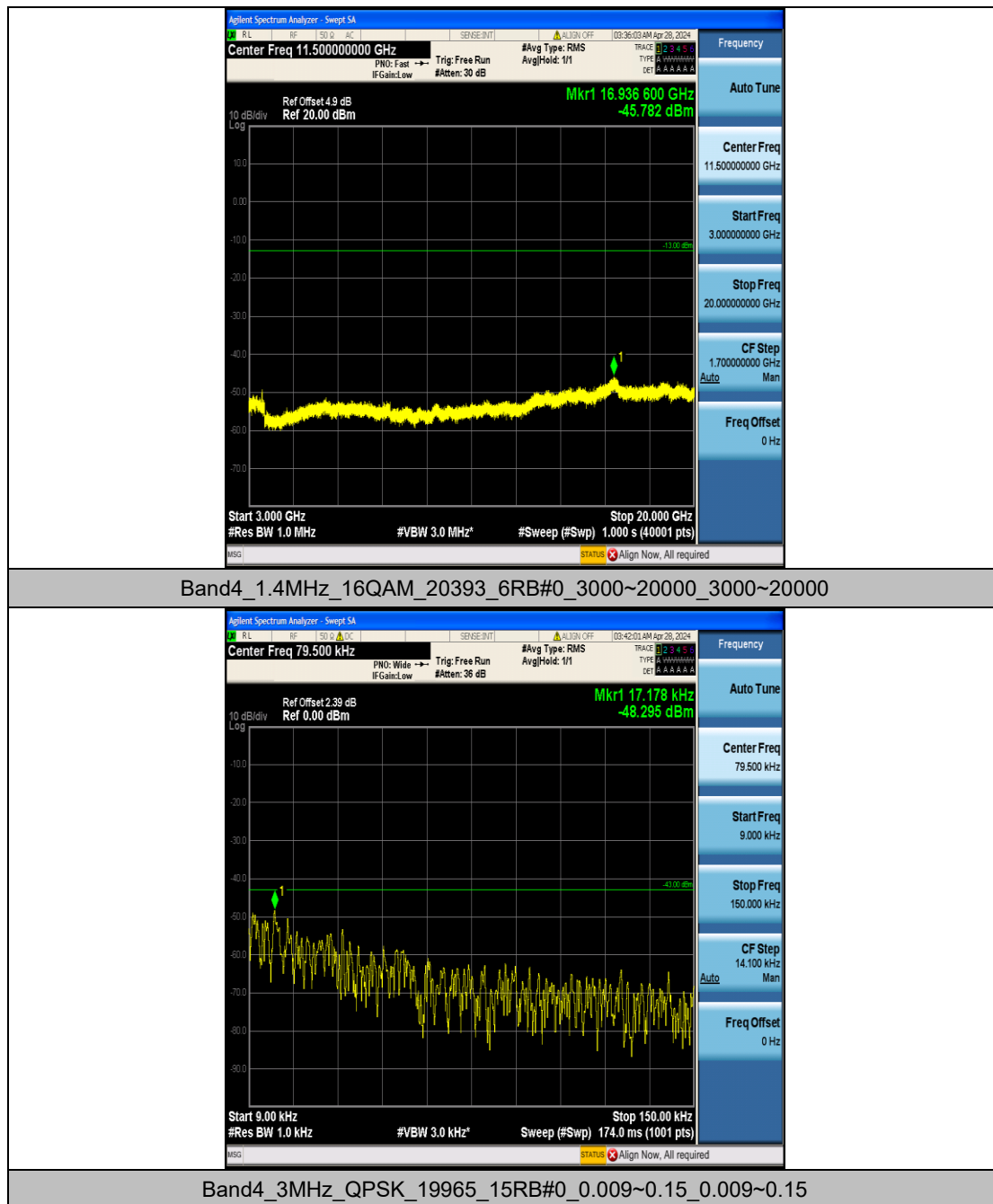
Band4_1.4MHz_16QAM_20393_6RB#0_0.15~30_0.15~30

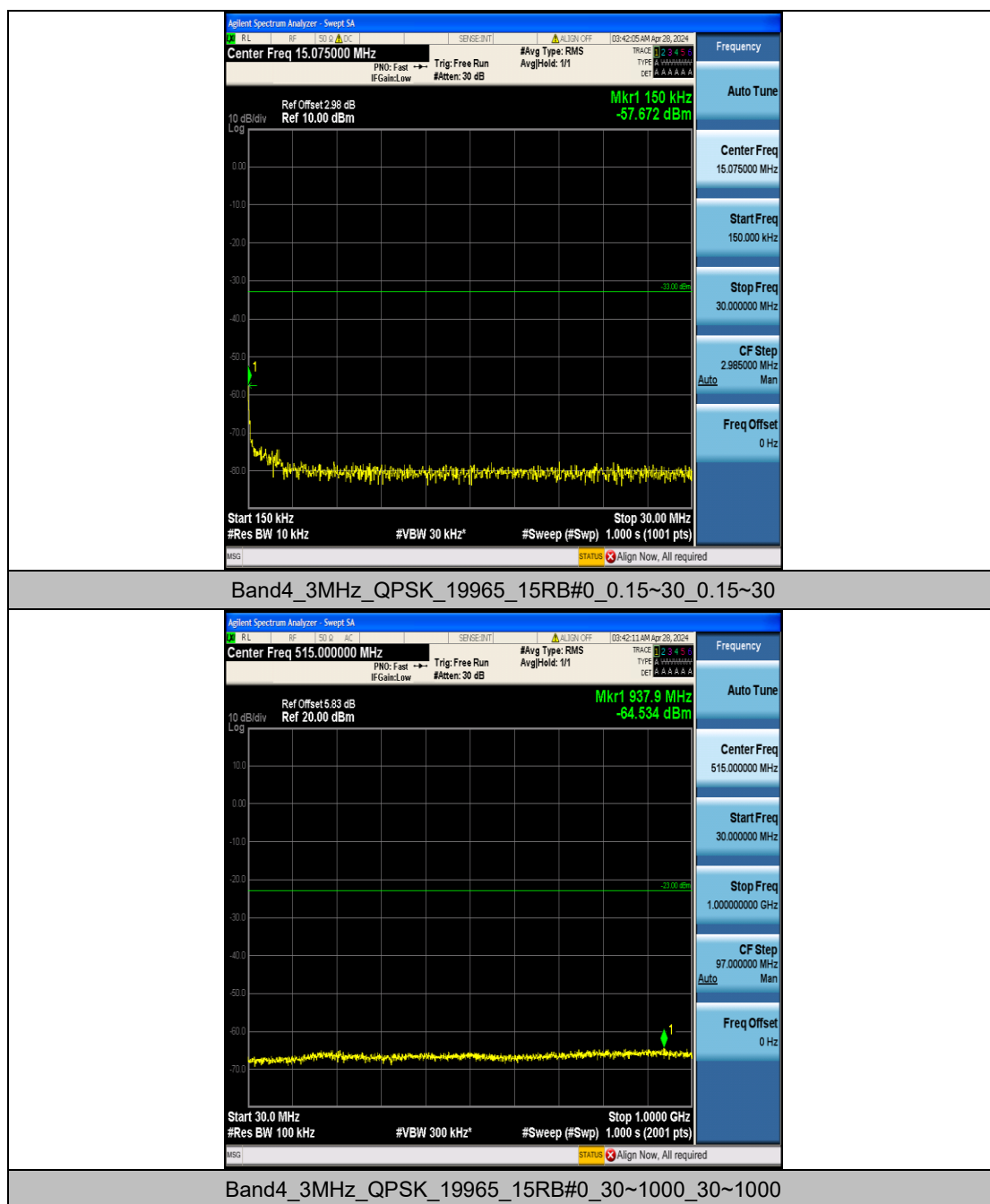


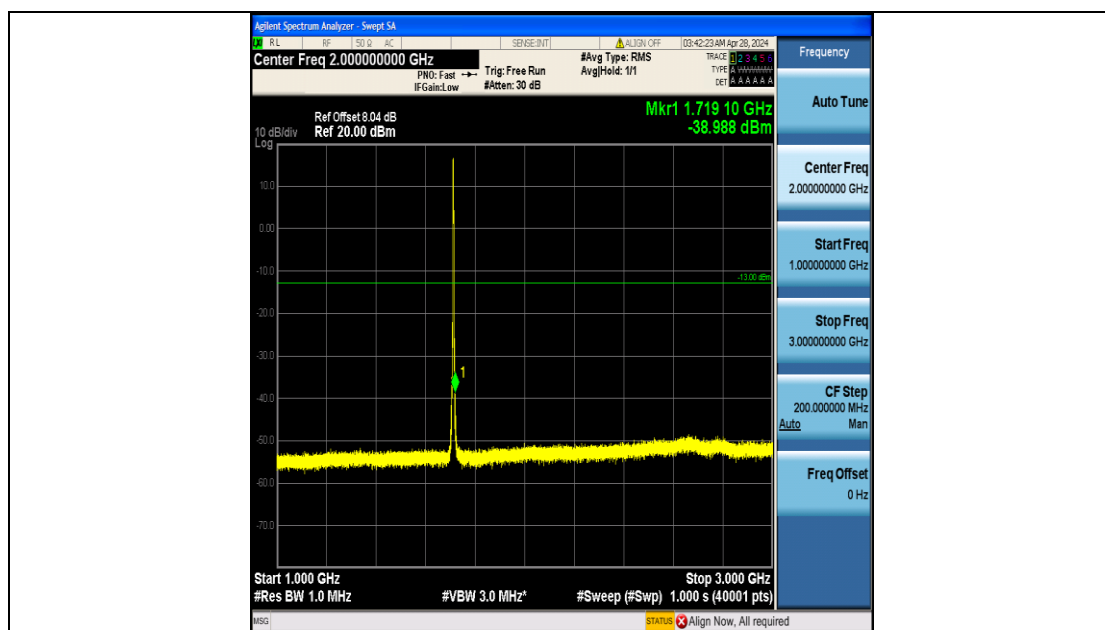
Band4_1.4MHz_16QAM_20393_6RB#0_30~1000_30~1000



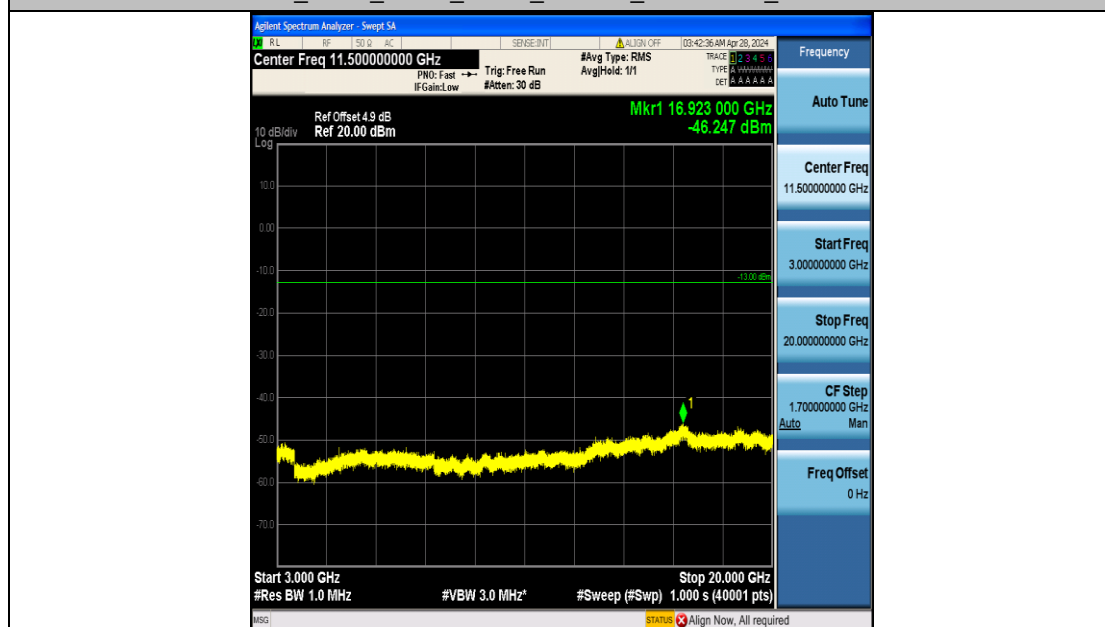
Band4_1.4MHz_16QAM_20393_6RB#0_1000~3000_1000~3000



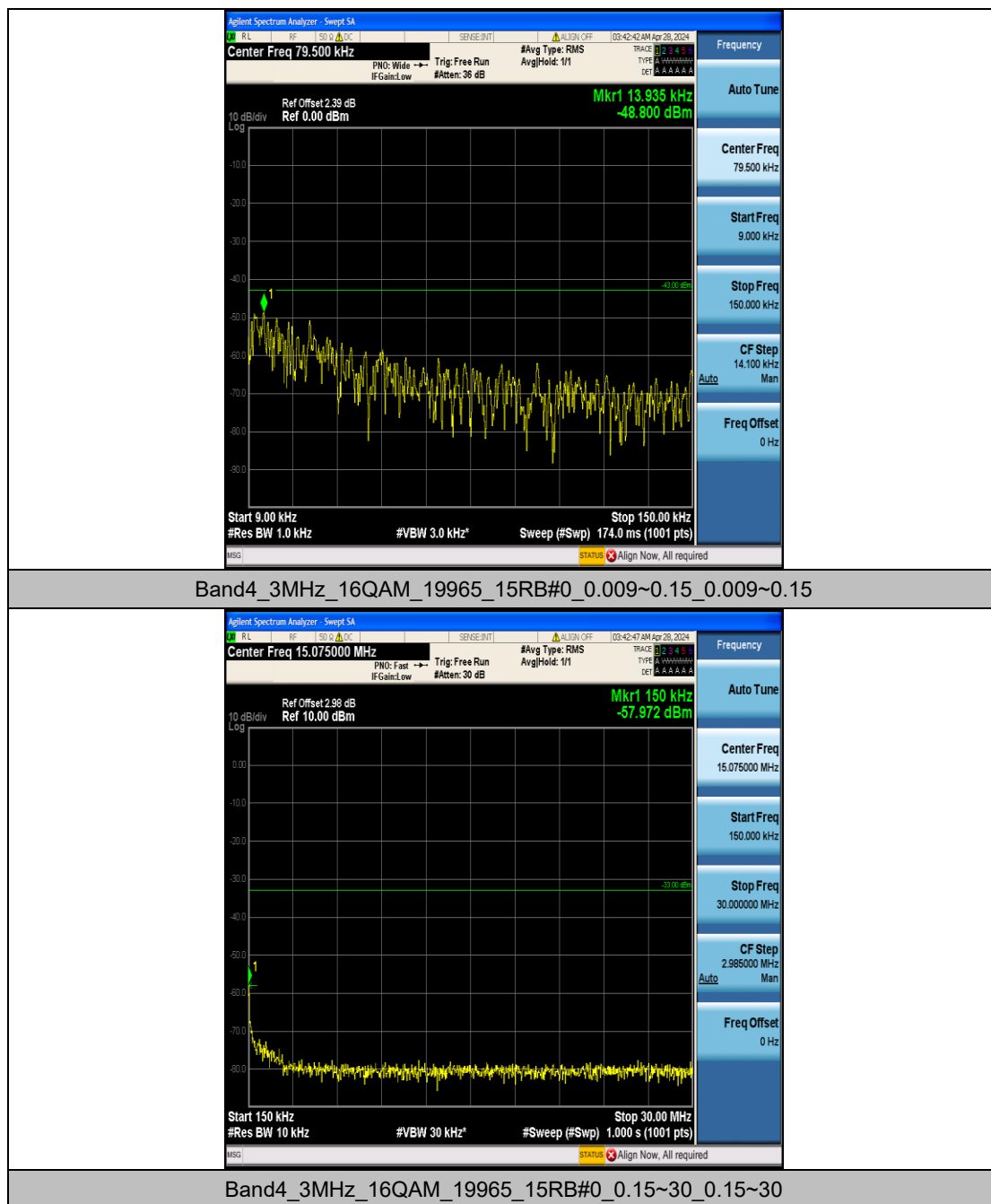


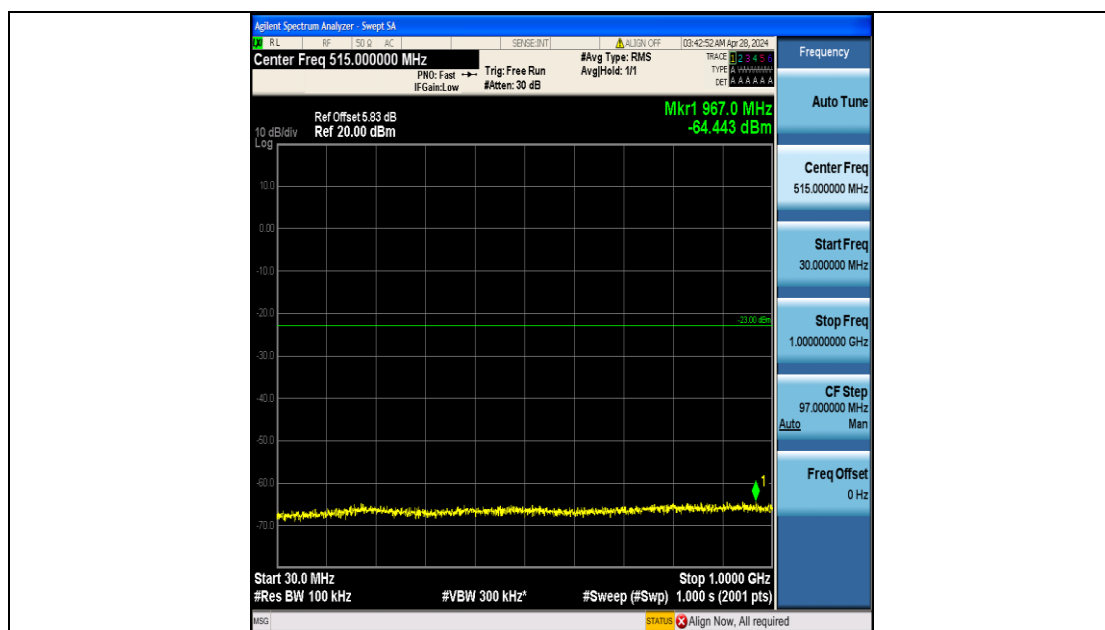


Band4_3MHz_QPSK_19965_15RB#0_1000~3000_1000~3000

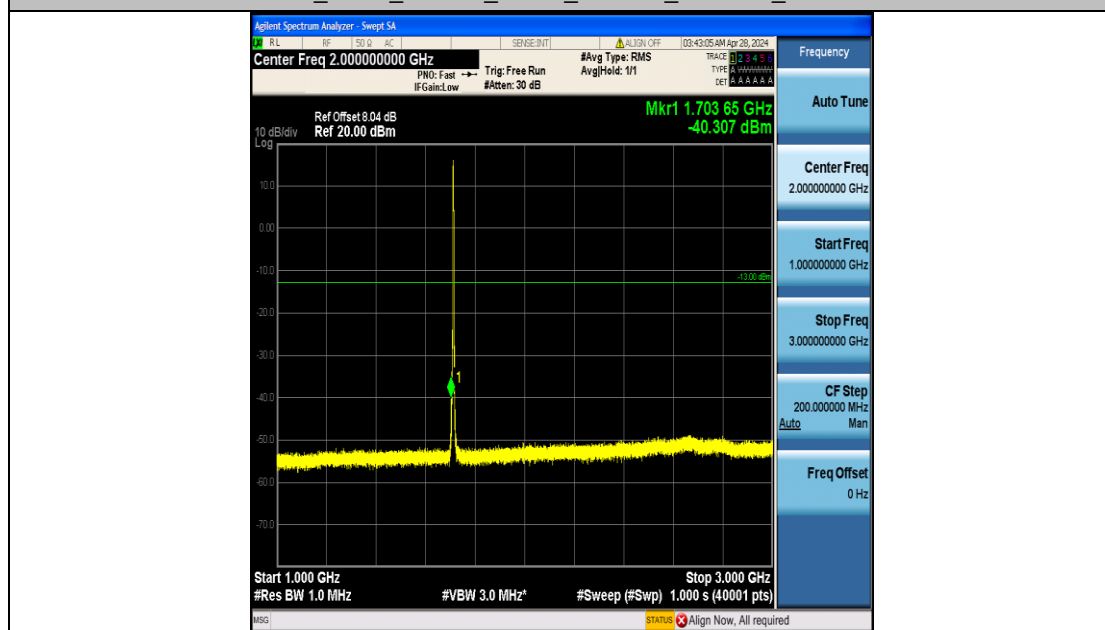


Band4_3MHz_QPSK_19965_15RB#0_3000~20000_3000~20000

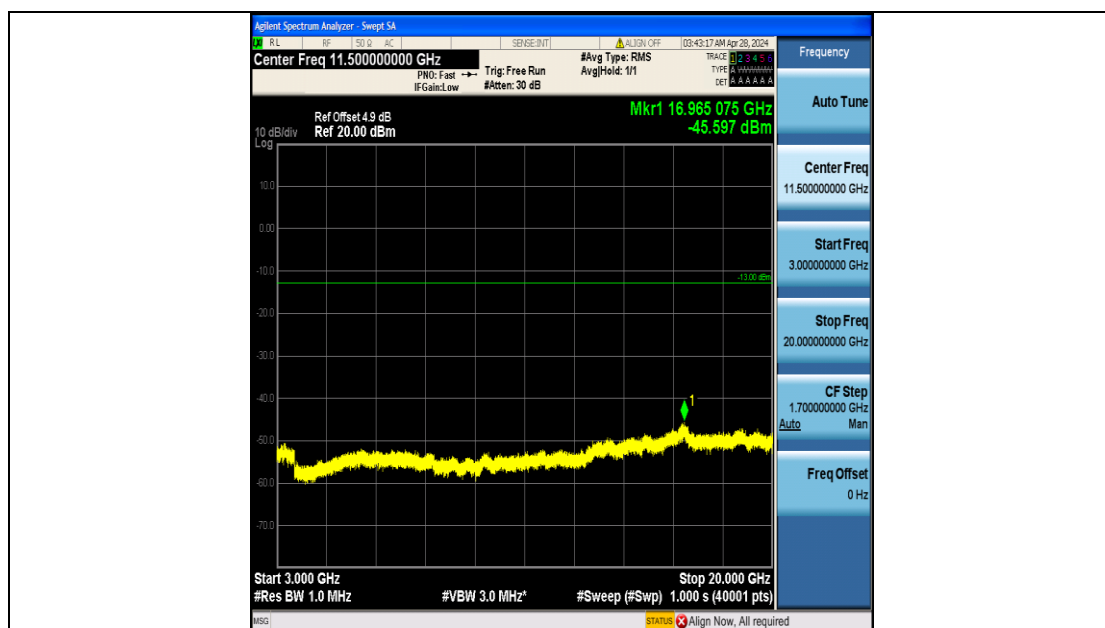




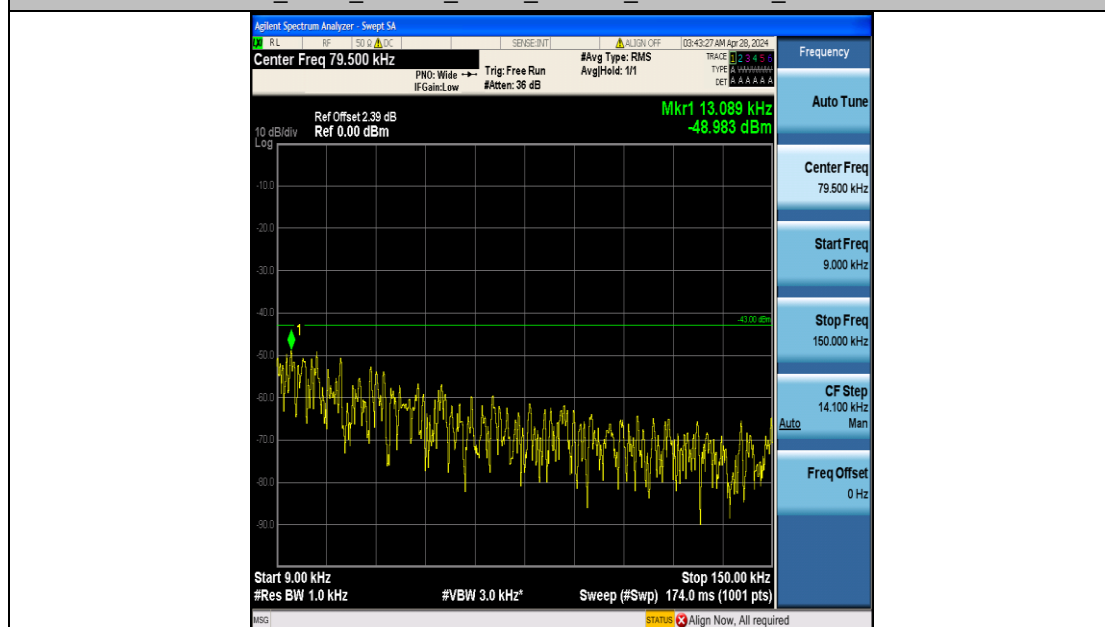
Band4_3MHz_16QAM_19965_15RB#0_30~1000_30~1000



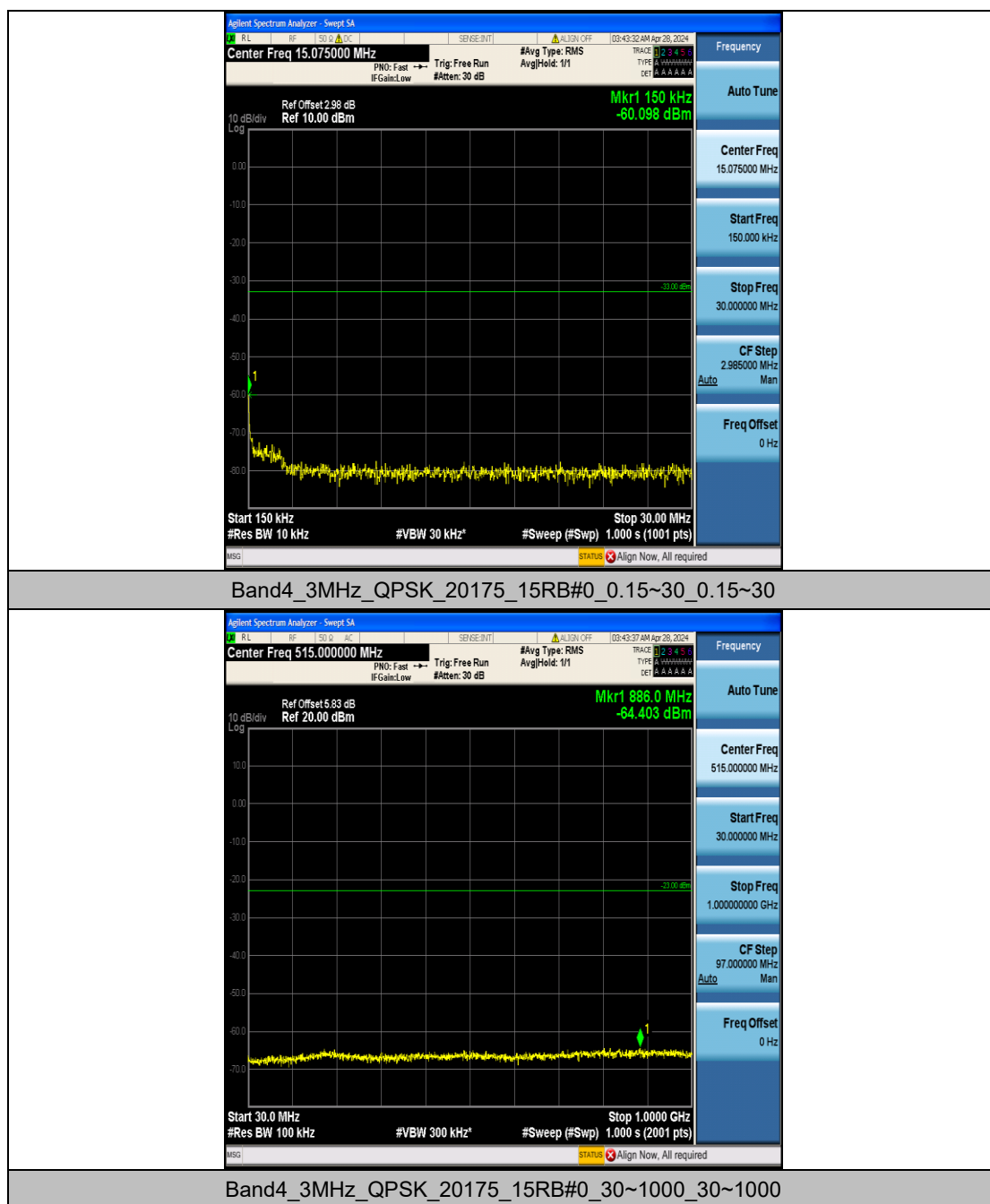
Band4_3MHz_16QAM_19965_15RB#0_1000~3000_1000~3000

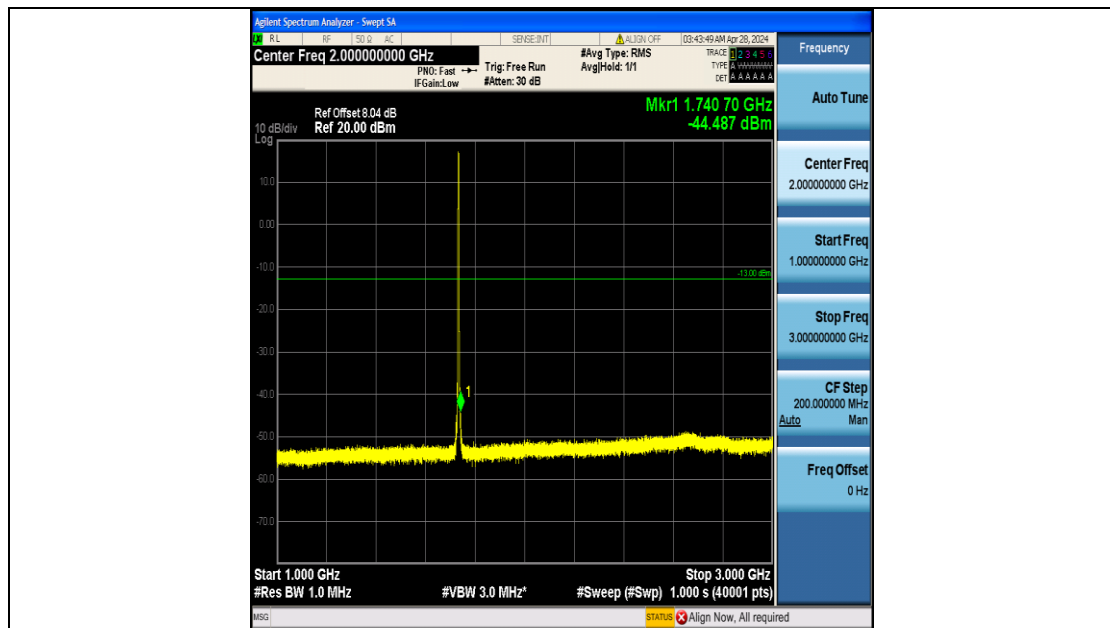


Band4_3MHz_16QAM_19965_15RB#0_3000~20000_3000~20000



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

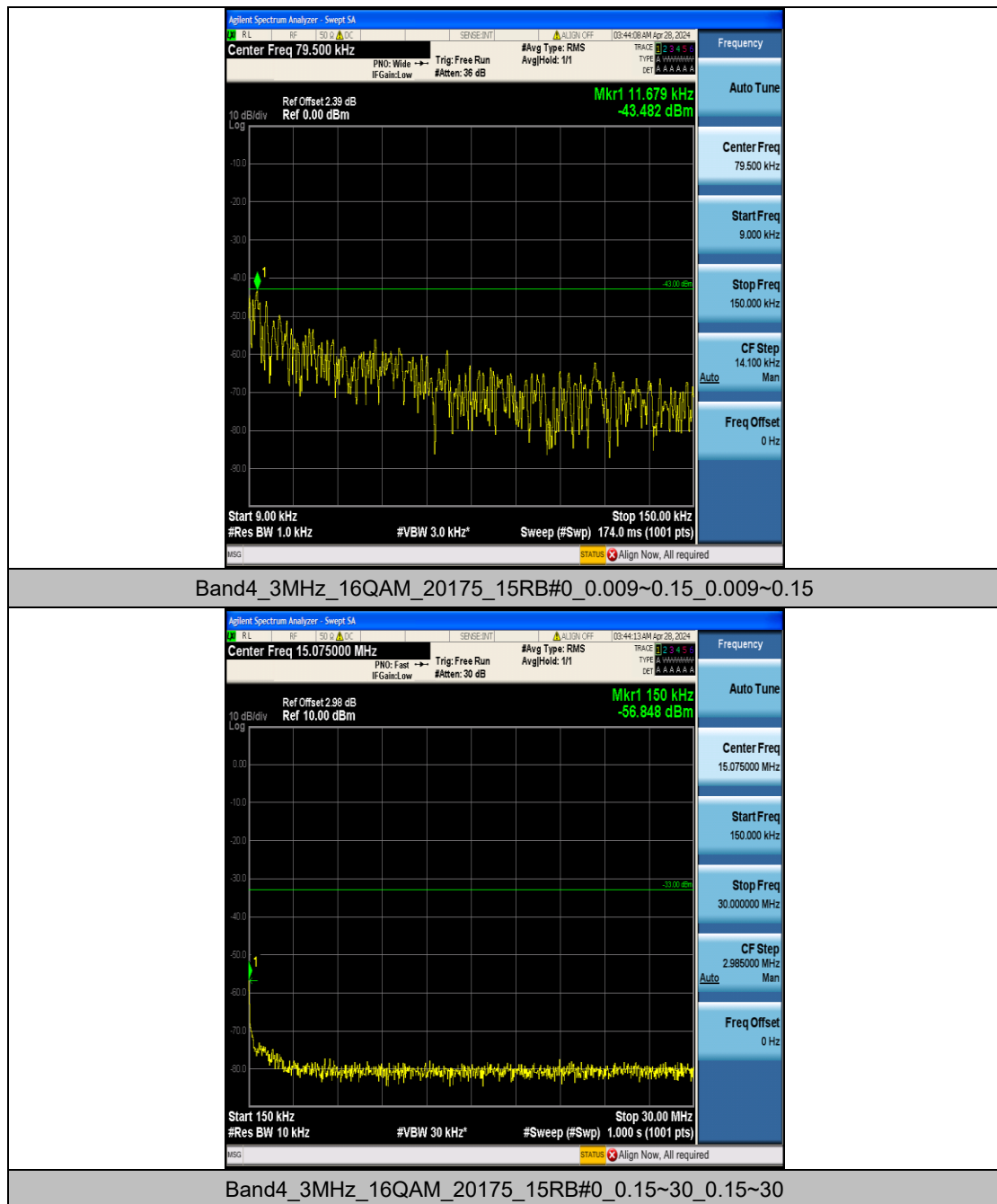


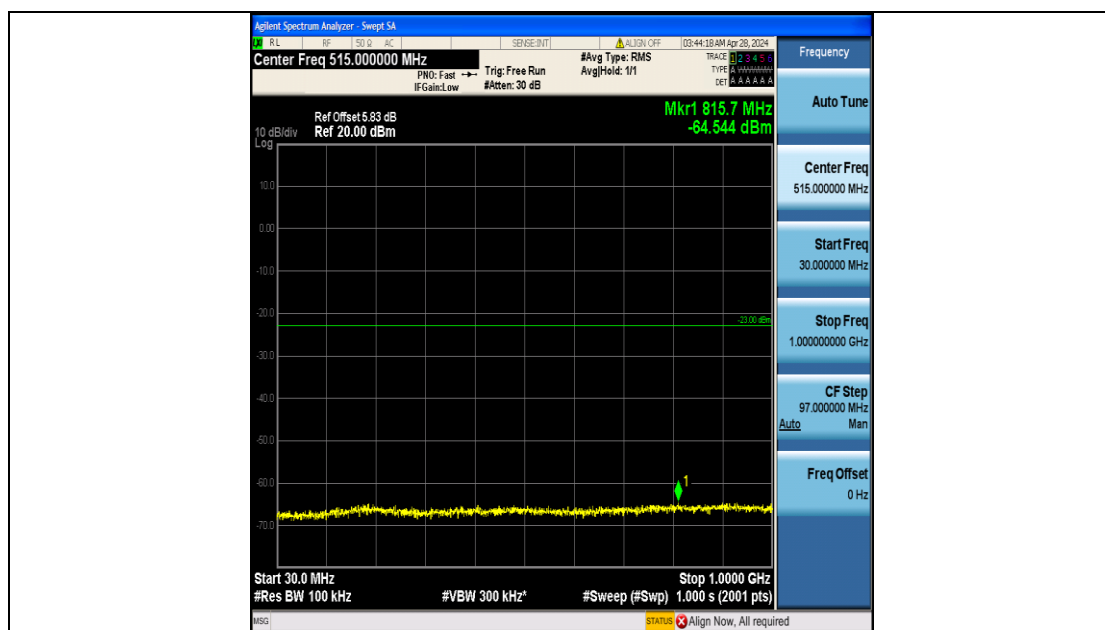


Band4_3MHz_QPSK_20175_15RB#0_1000~3000_1000~3000

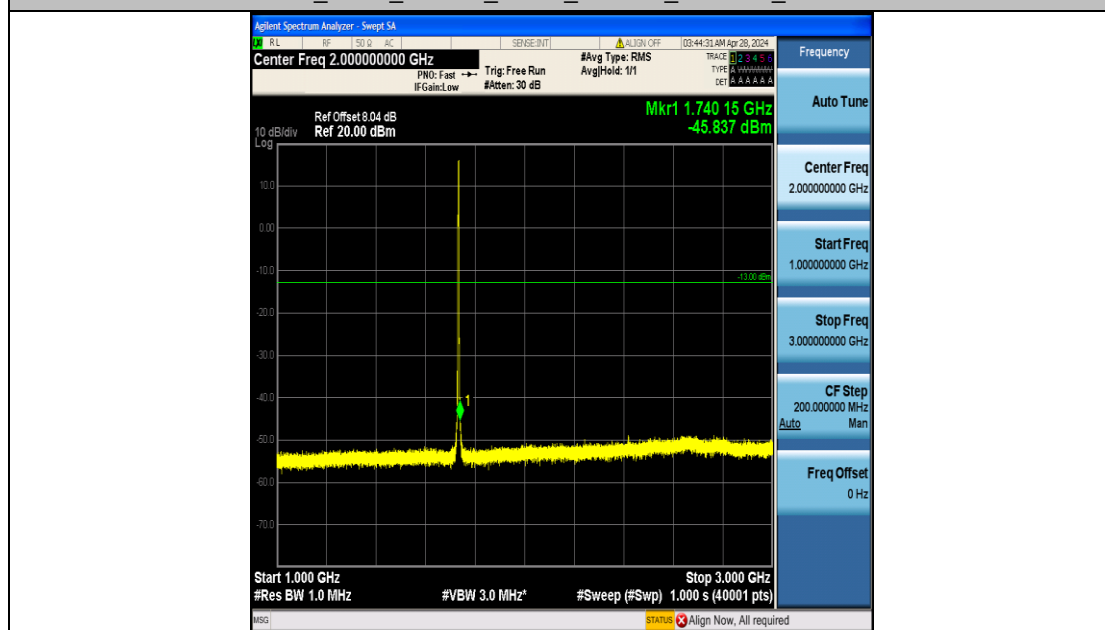


Band4_3MHz_QPSK_20175_15RB#0_3000~20000_3000~20000

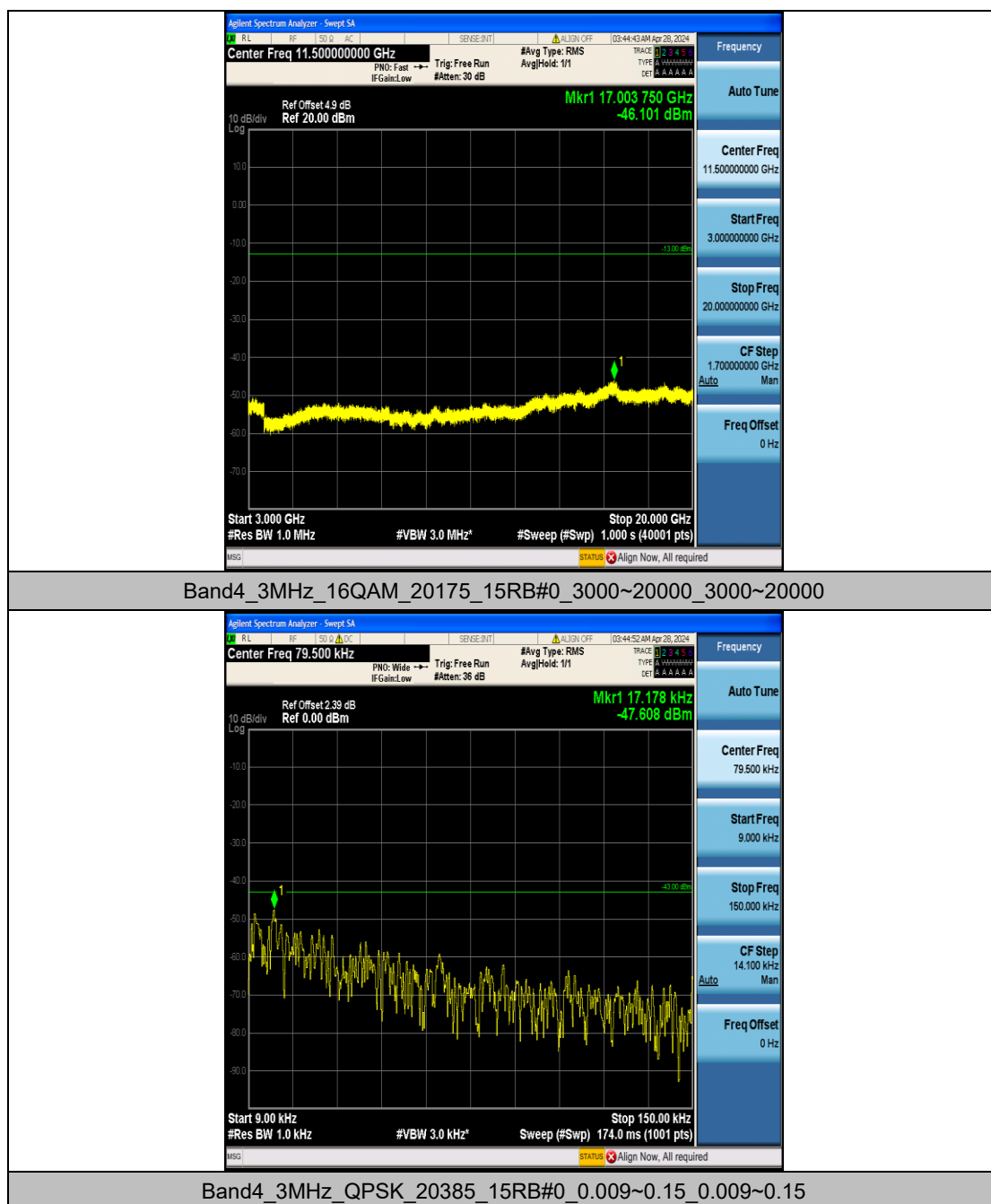


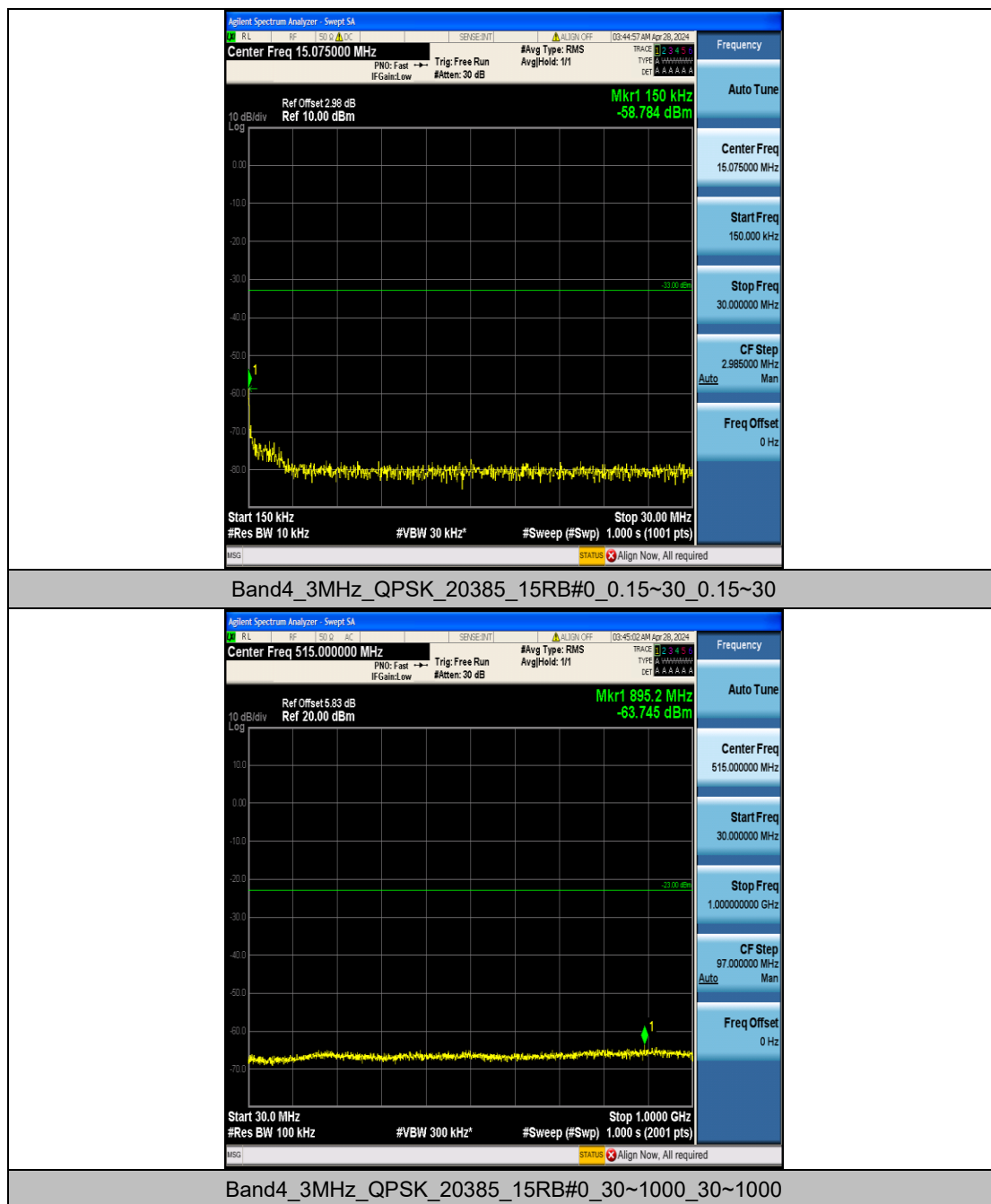


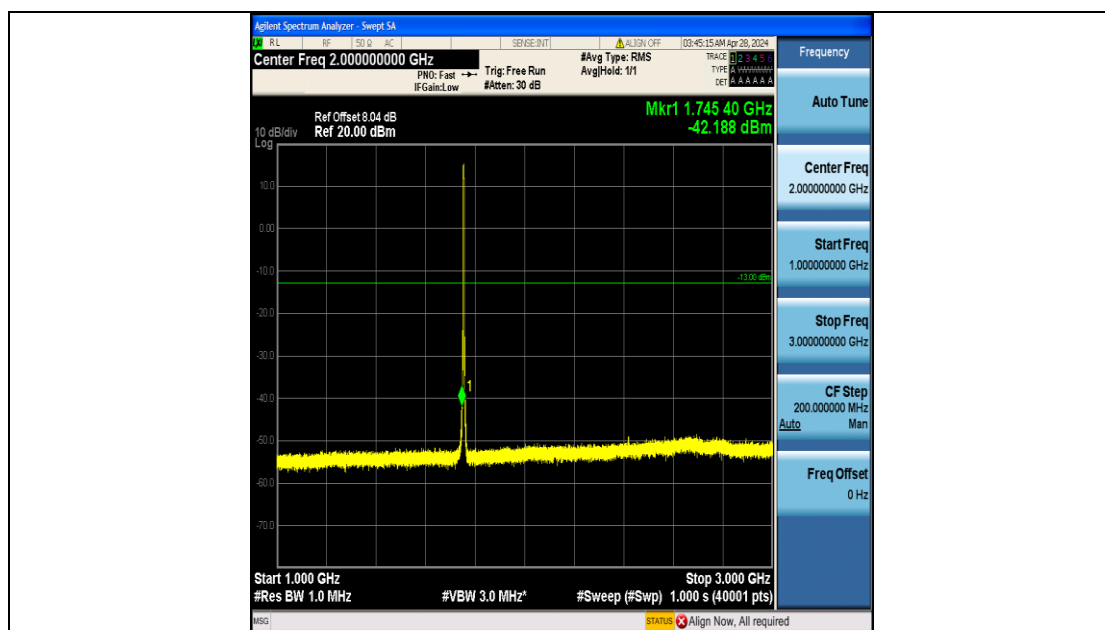
Band4_3MHz_16QAM_20175_15RB#0_30~1000_30~1000



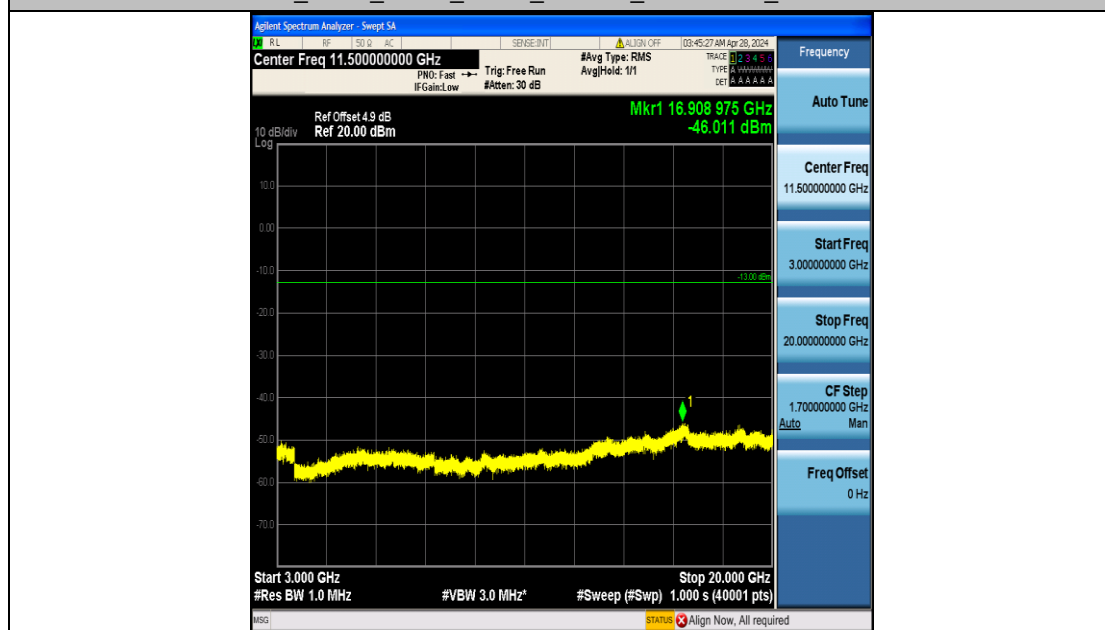
Band4_3MHz_16QAM_20175_15RB#0_1000~3000_1000~3000







Band4_3MHz_QPSK_20385_15RB#0_1000~3000_1000~3000



Band4_3MHz_QPSK_20385_15RB#0_3000~20000_3000~20000

