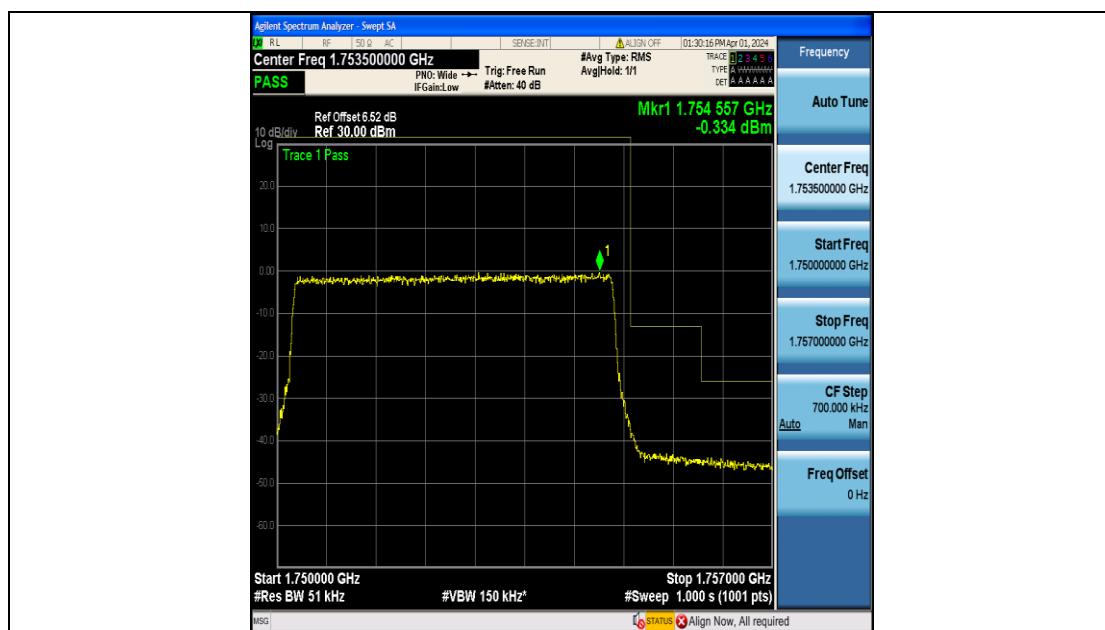
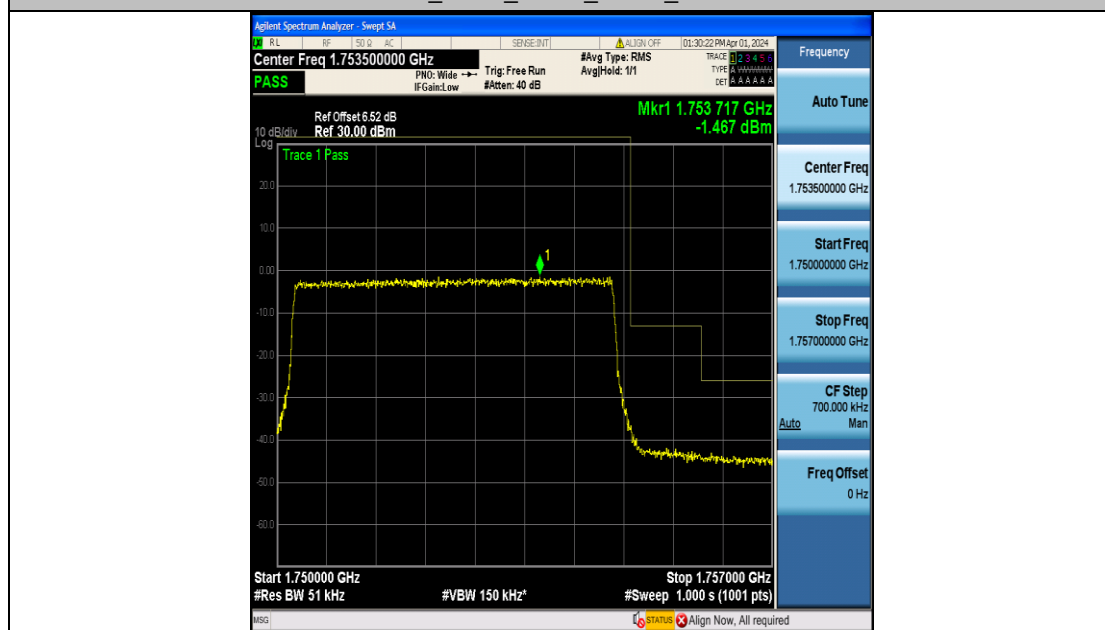
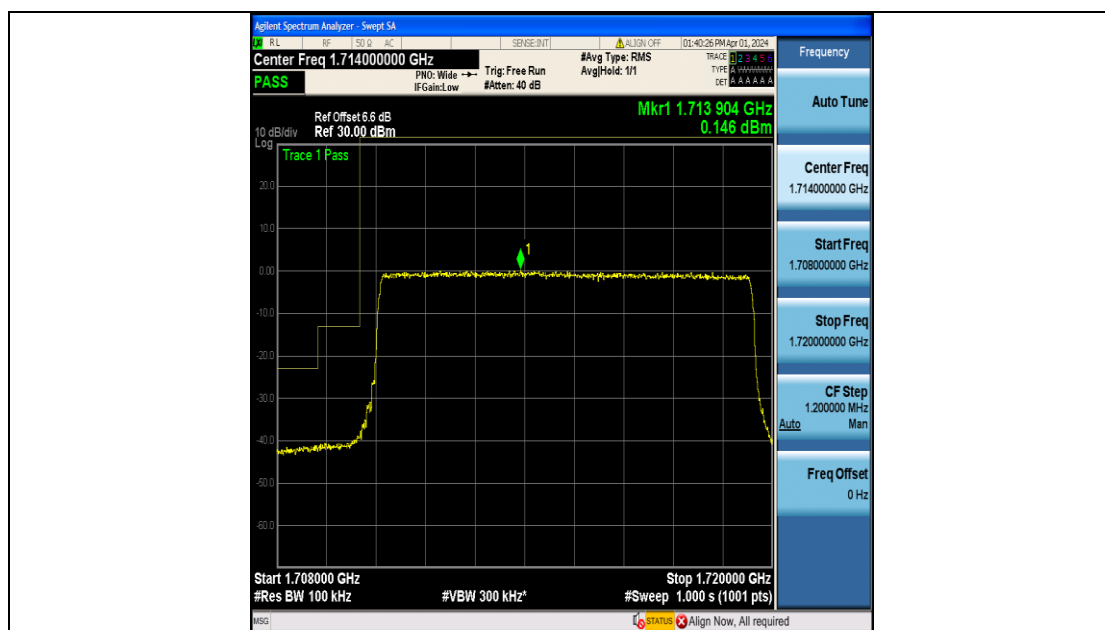




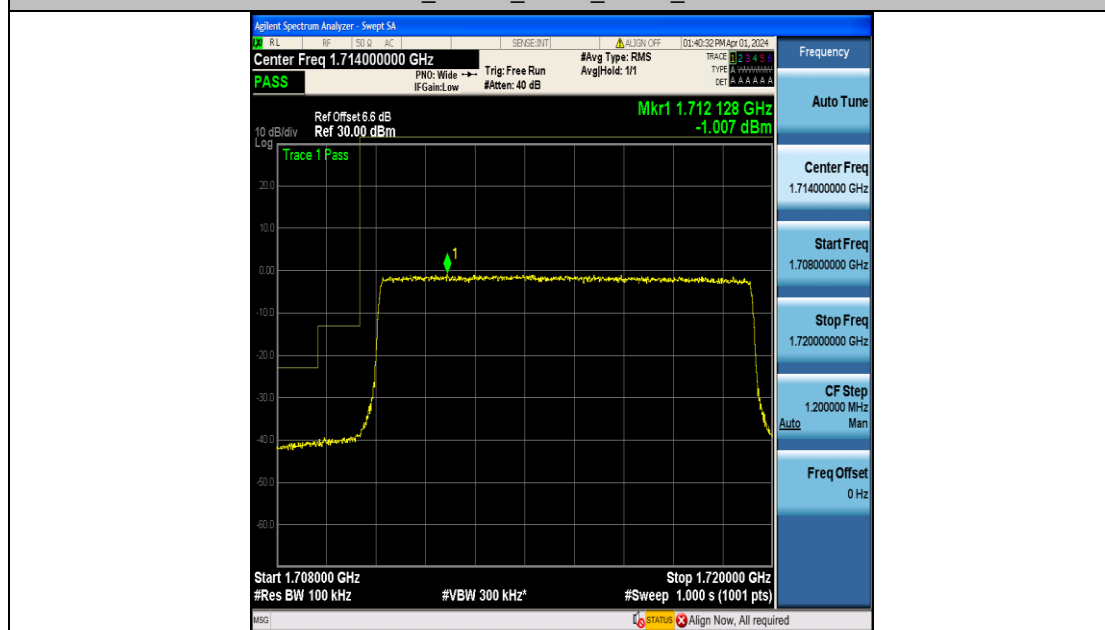
Band4_5MHz_QPSK_20375_25RB#0



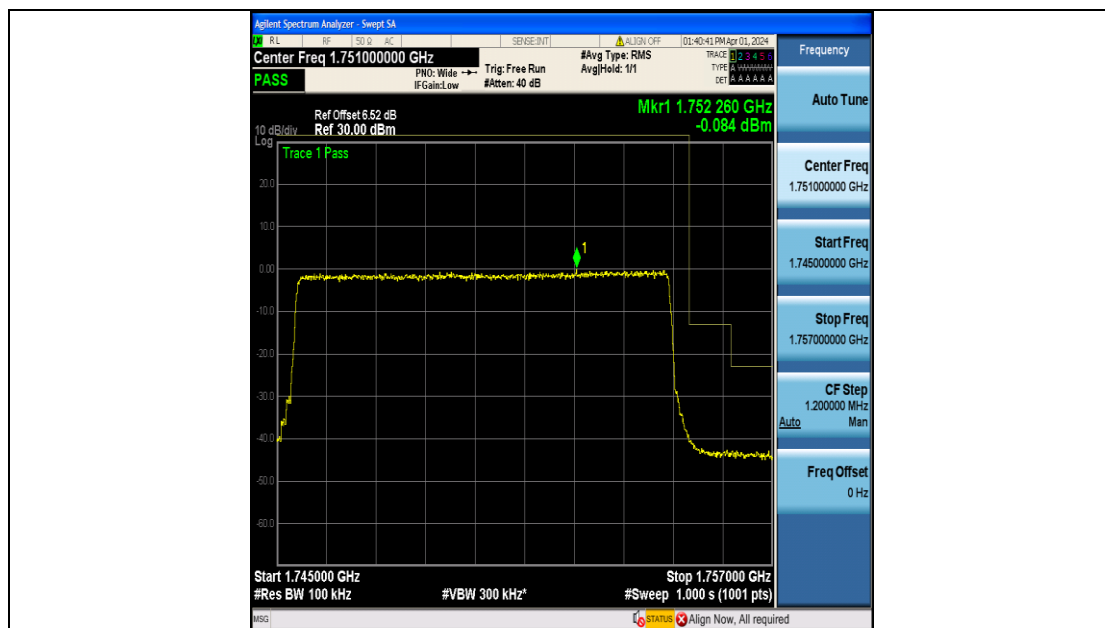
Band4_5MHz_16QAM_20375_25RB#0



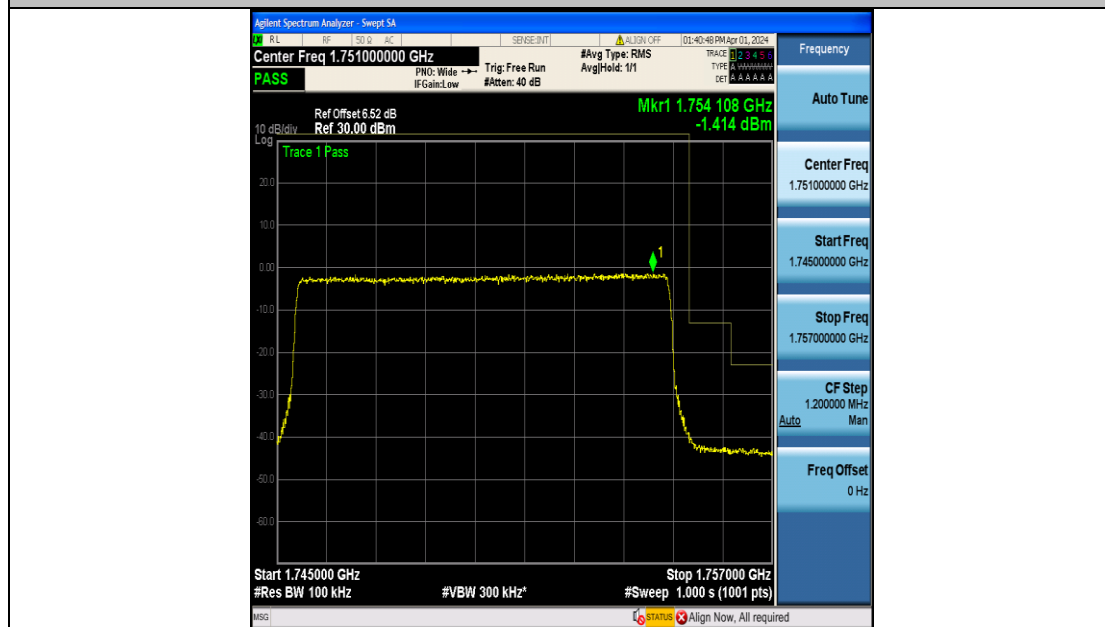
Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_16QAM_20000_50RB#0



Band4_10MHz_QPSK_20350_50RB#0



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



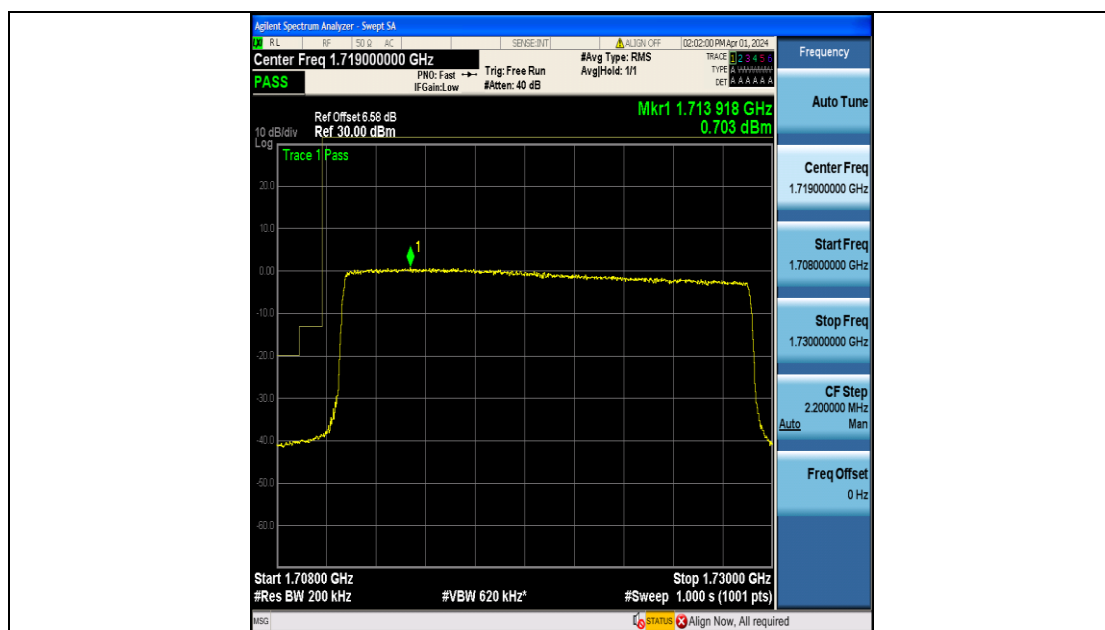
Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_QPSK_20325_75RB#0



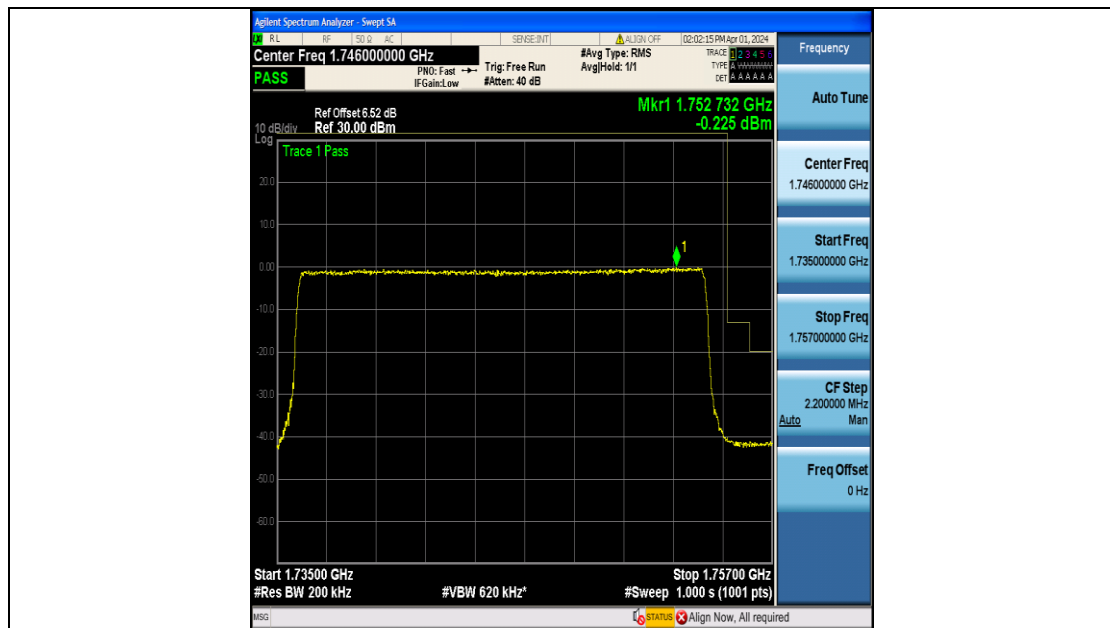
Band4_15MHz_16QAM_20325_75RB#0



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	-44.23	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-60.53	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-64.15	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-40.47	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-45.47	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-48.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-56.75	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-64.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-42.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-45.66	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-43.48	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-59.52	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-63.89	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-38.80	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-45.56	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-48.49	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-59.38	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-64.09	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-40.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-45.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-46.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-59.05	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-63.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-41.85	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-45.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-47.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-56.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-64.10	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-42.75	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-45.50	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-45.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-60.91	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-63.74	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-46.64	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-45.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-45.28	PASS

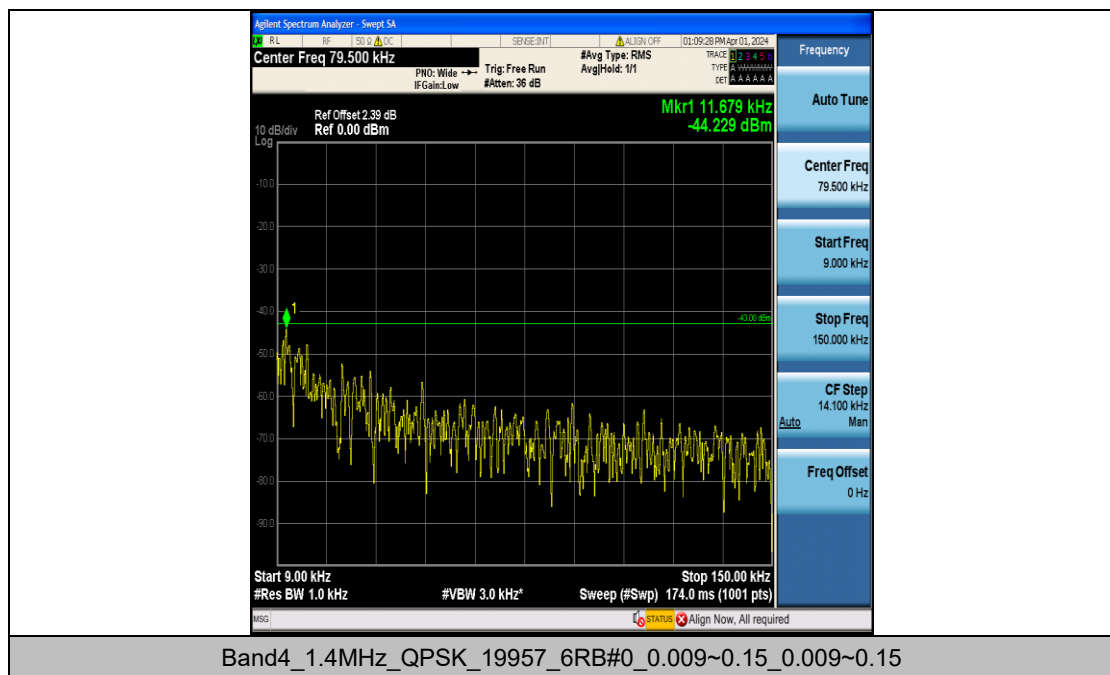
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-56.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-64.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-46.52	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-45.65	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-43.35	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-58.32	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-63.92	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-43.40	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-45.55	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-46.58	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-57.53	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-63.72	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-44.40	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-45.36	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-46.38	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-58.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-64.11	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-46.61	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-45.39	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-48.77	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-57.67	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-64.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-46.51	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-45.56	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-47.40	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-59.45	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-64.12	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-47.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-45.59	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-46.67	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-58.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-63.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-48.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-45.65	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-46.24	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-57.35	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-64.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-43.71	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-45.43	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-47.22	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-58.67	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-64.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-45.93	PASS

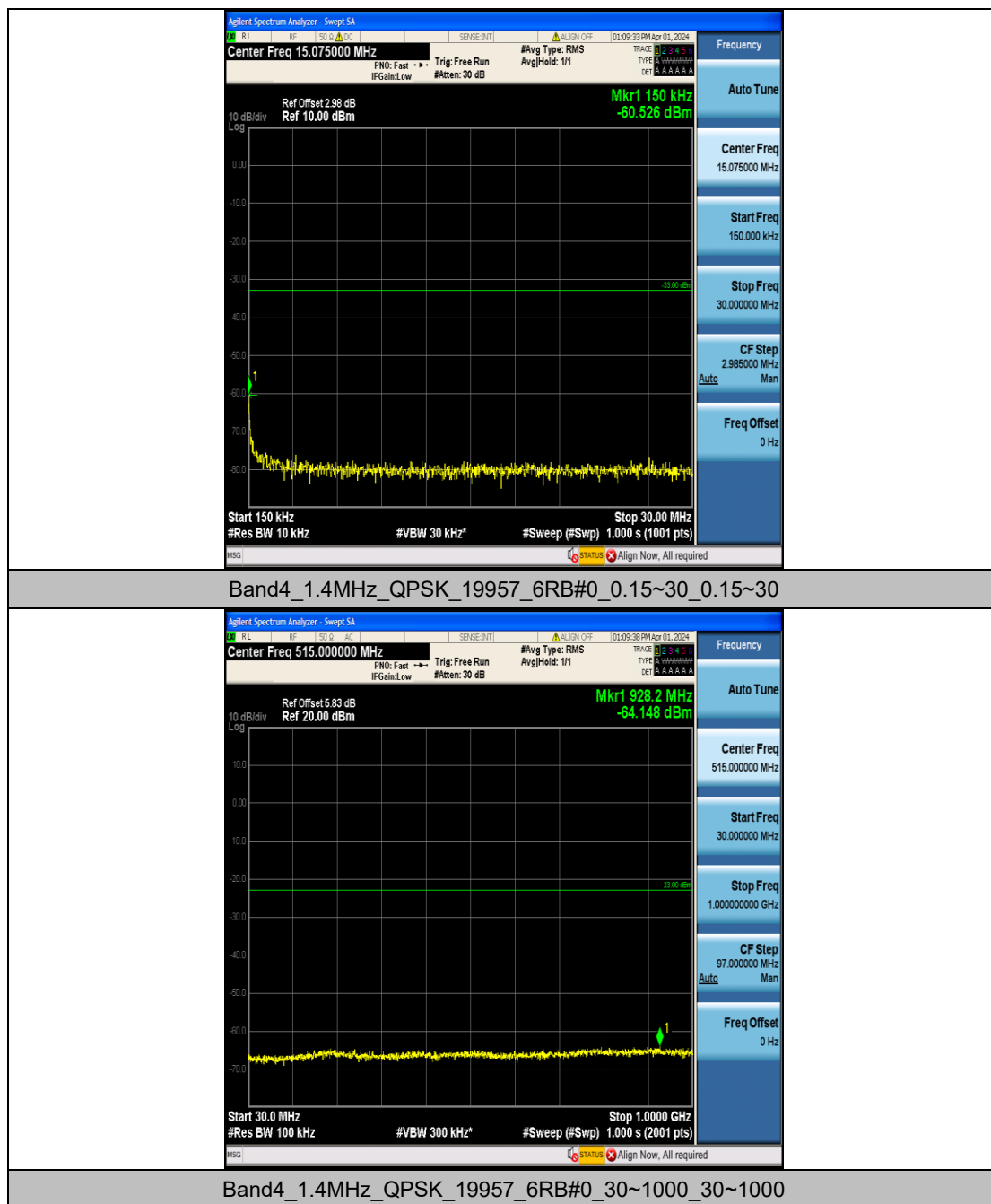
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-45.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-46.01	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-58.88	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-64.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-47.85	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-45.59	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-46.71	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-58.34	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-64.09	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-48.57	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-45.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-45.85	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-57.77	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-64.03	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-48.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-45.23	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-47.25	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-59.03	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-63.85	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-48.23	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-45.76	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-48.24	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-56.62	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-64.14	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-46.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-45.96	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-46.31	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-57.48	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-64.17	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-48.29	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-45.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-47.23	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-57.19	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-63.92	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-43.49	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-45.93	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-46.23	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-57.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-64.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-42.36	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-45.78	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-47.03	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-58.61	PASS

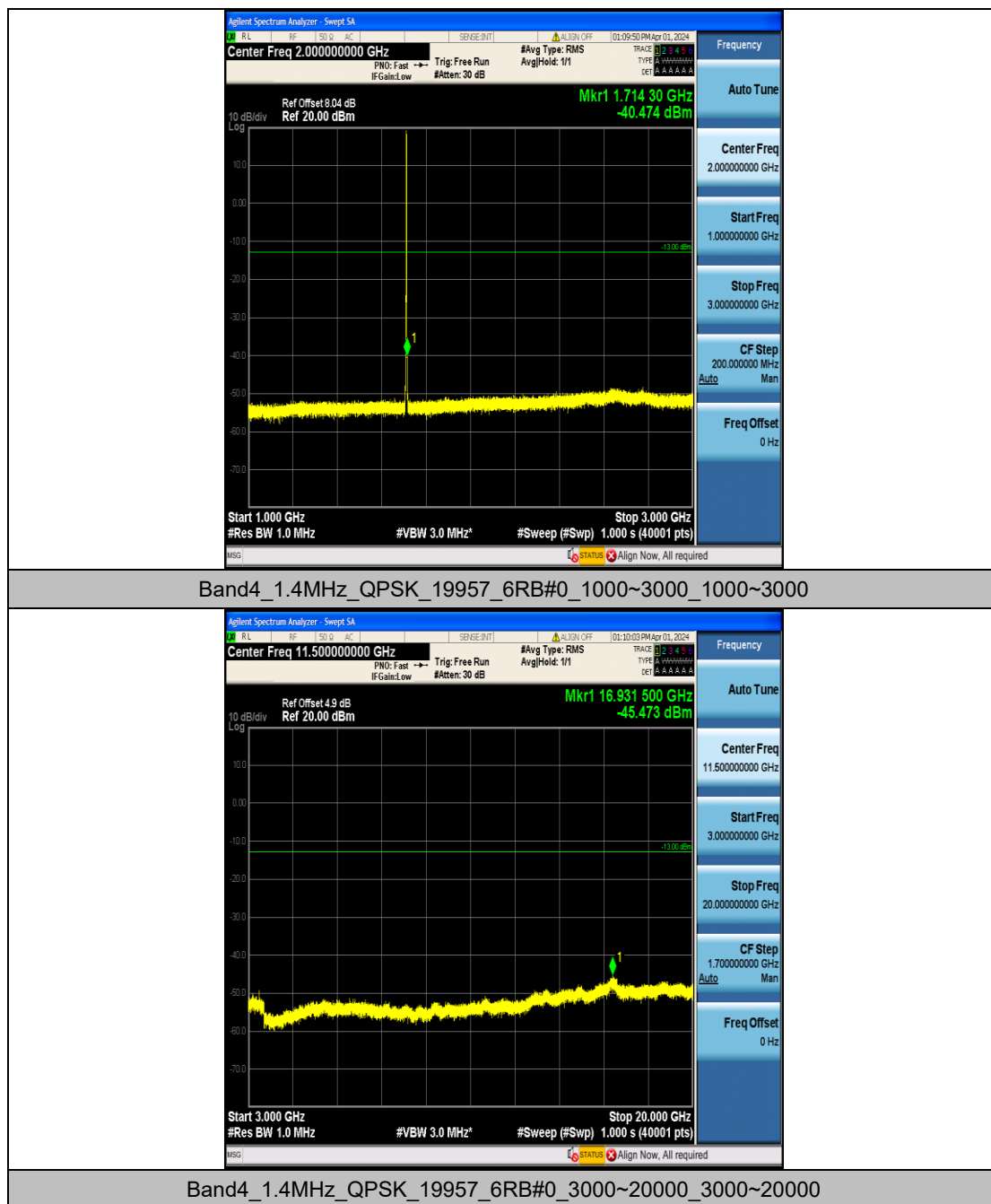
Band4	15MHz	QPSK	20025	75RB#0	30~1000	-64.10	PASS
Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-48.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-45.31	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-48.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-58.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-64.12	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-48.02	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-45.45	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-47.55	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-58.36	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-64.04	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-46.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-45.49	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-48.51	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-59.62	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-63.94	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-48.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-45.72	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-44.40	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-57.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-63.92	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-48.13	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-45.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-48.25	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-59.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-64.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-48.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-45.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-45.11	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-56.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-64.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-48.37	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-45.68	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-49.94	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-57.65	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-64.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-48.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-45.38	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-47.54	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-59.68	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-64.11	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-48.74	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-45.81	PASS

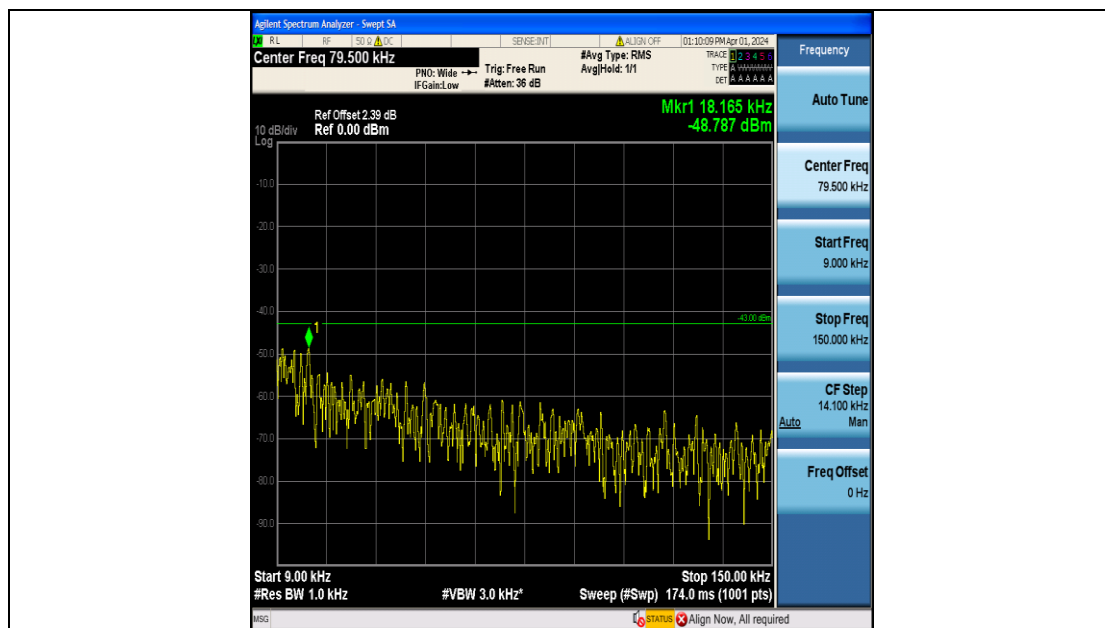
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-46.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-59.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-64.13	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-48.18	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-45.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-46.44	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-57.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-63.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-48.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-45.42	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-47.05	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-59.77	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-64.14	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-48.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-45.84	PASS

Test Graphs

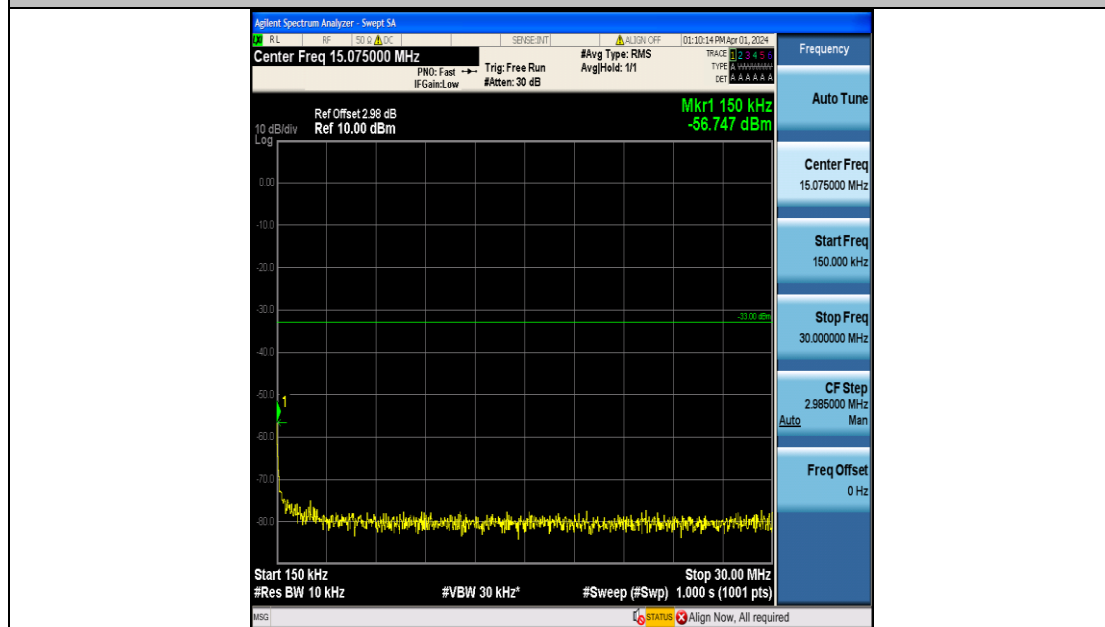




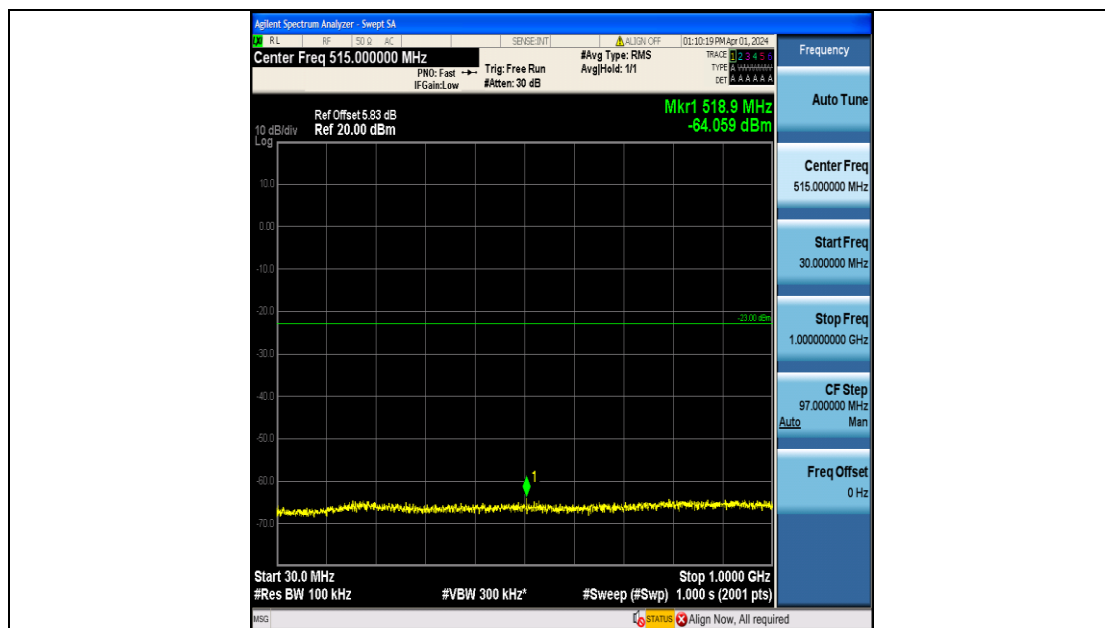




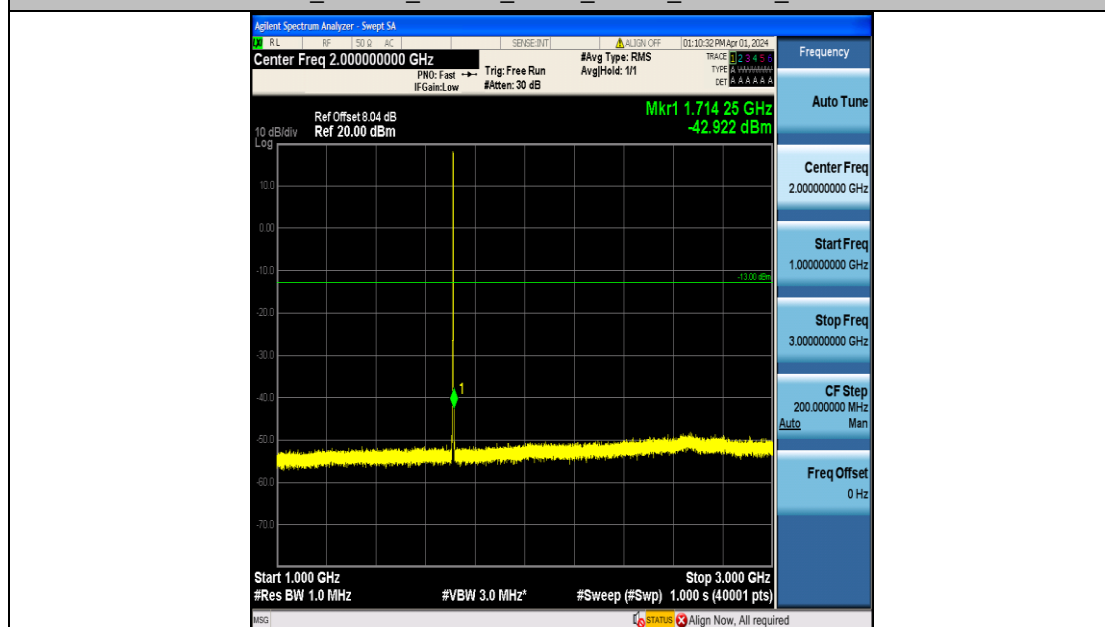
Band4_1.4MHz_16QAM_19957_6RB#0_0.009~0.15_0.009~0.15



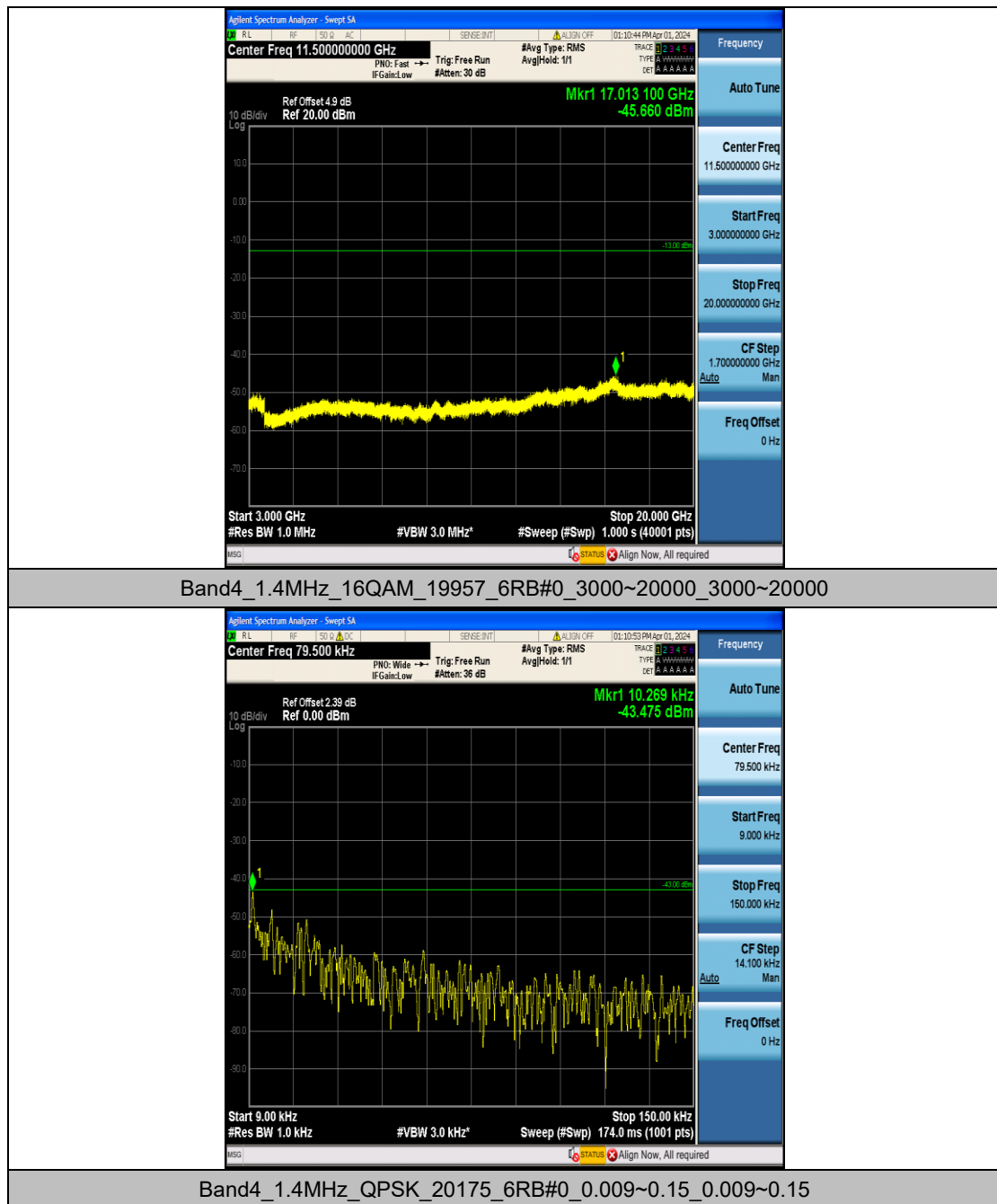
Band4_1.4MHz_16QAM_19957_6RB#0_0.15~30_0.15~30

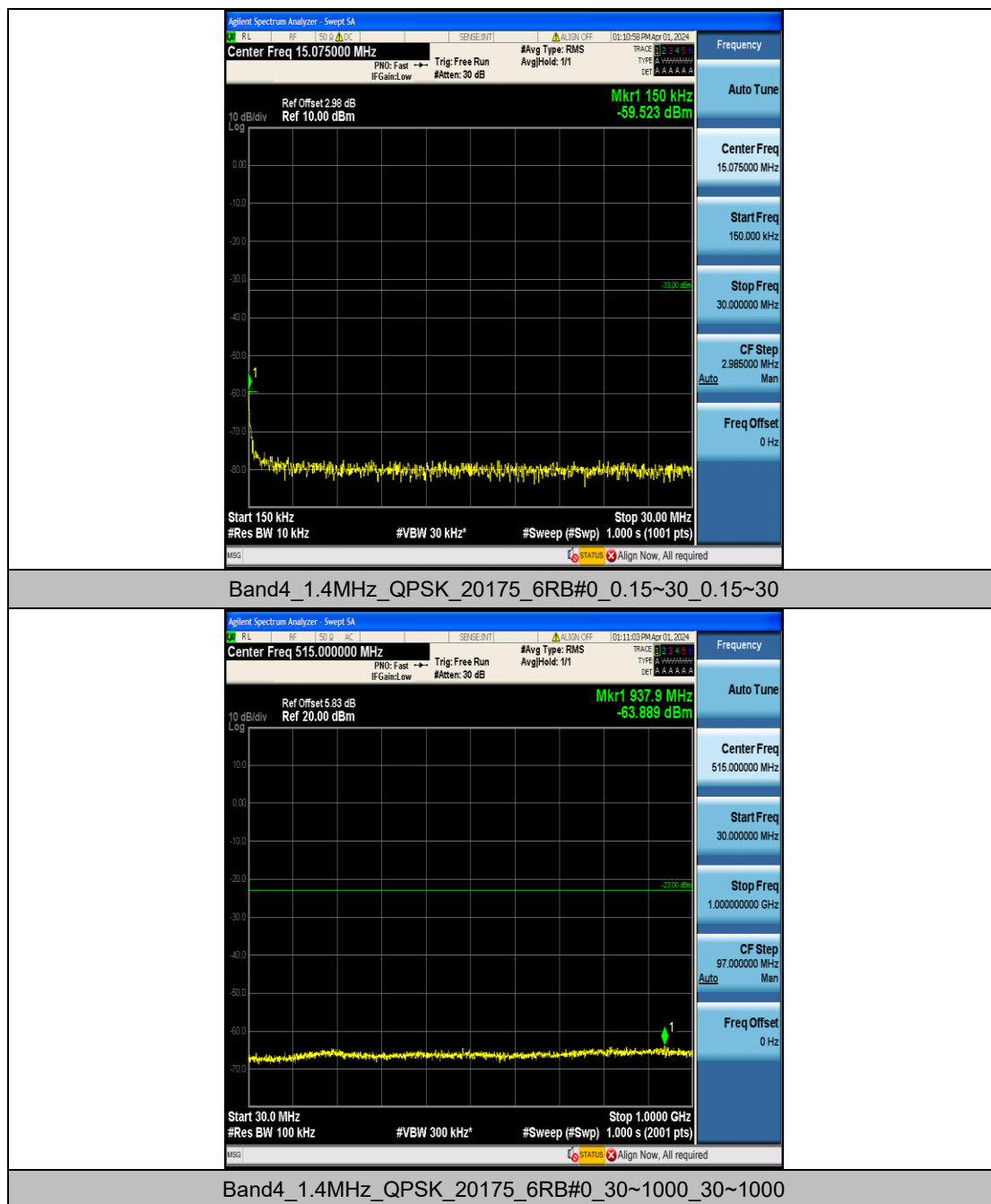


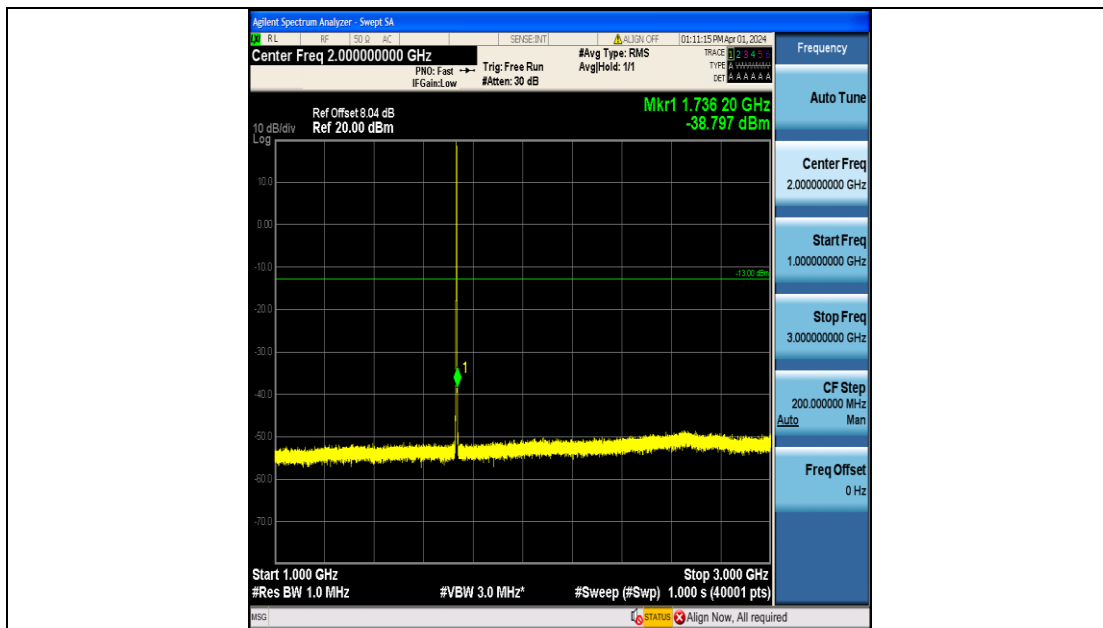
Band4_1.4MHz_16QAM_19957_6RB#0_30~1000_30~1000



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



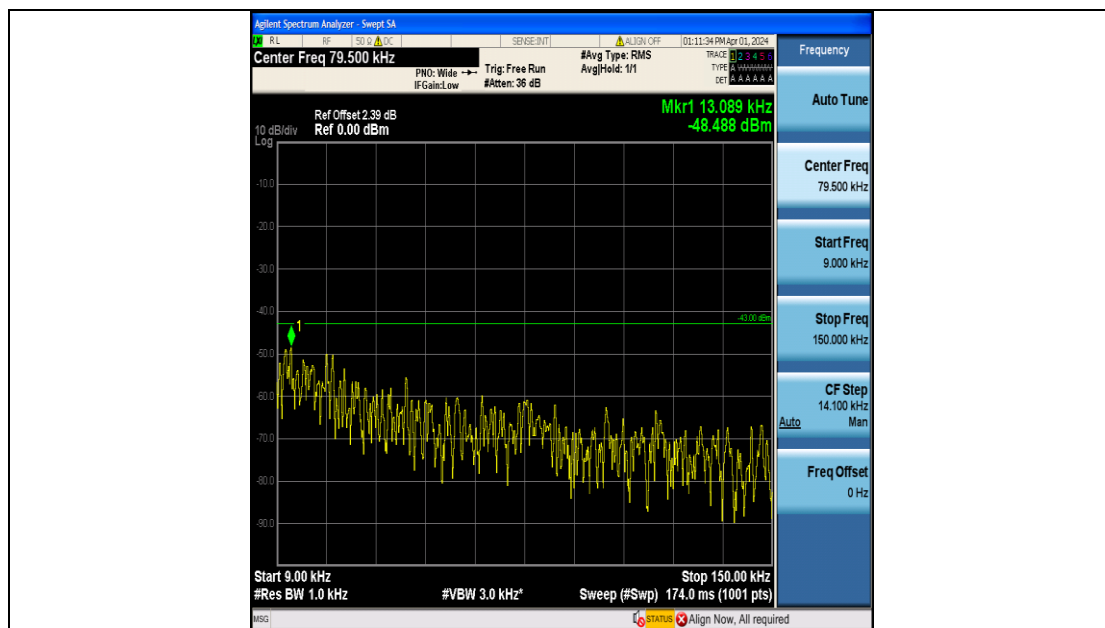




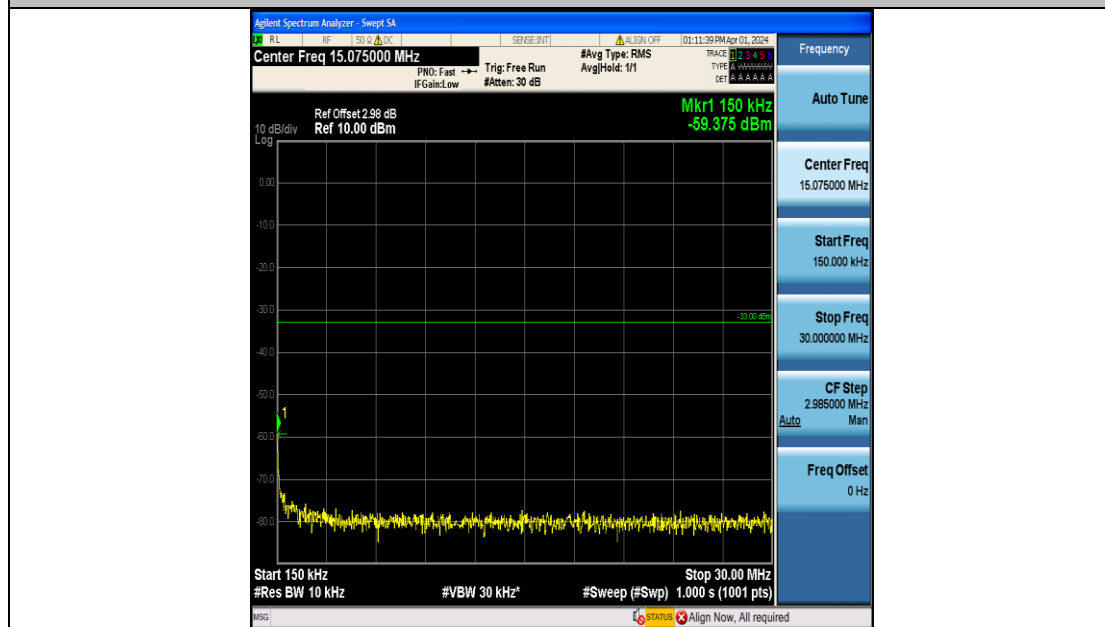
Band4_1.4MHz_QPSK_20175_6RB#0_1000~3000_1000~3000



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



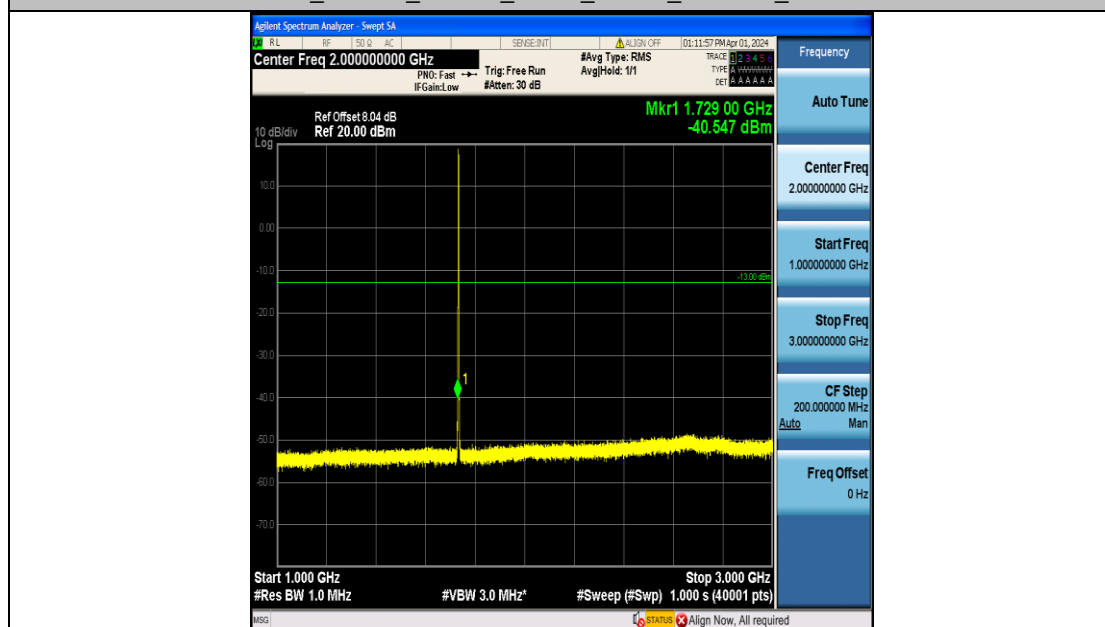
Band4_1.4MHz_16QAM_20175_6RB#0_0.009~0.15_0.009~0.15



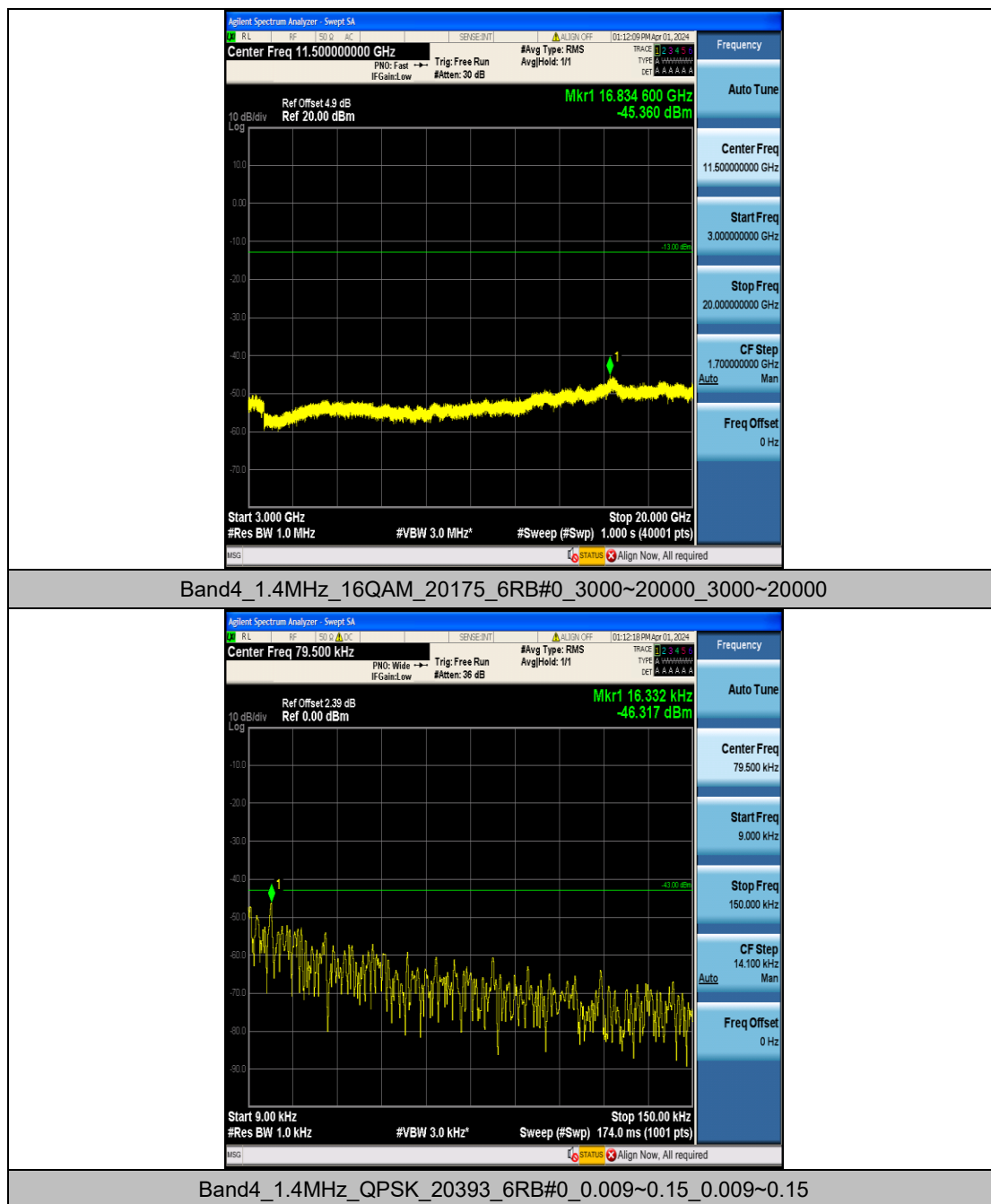
Band4_1.4MHz_16QAM_20175_6RB#0_0.15~30_0.15~30

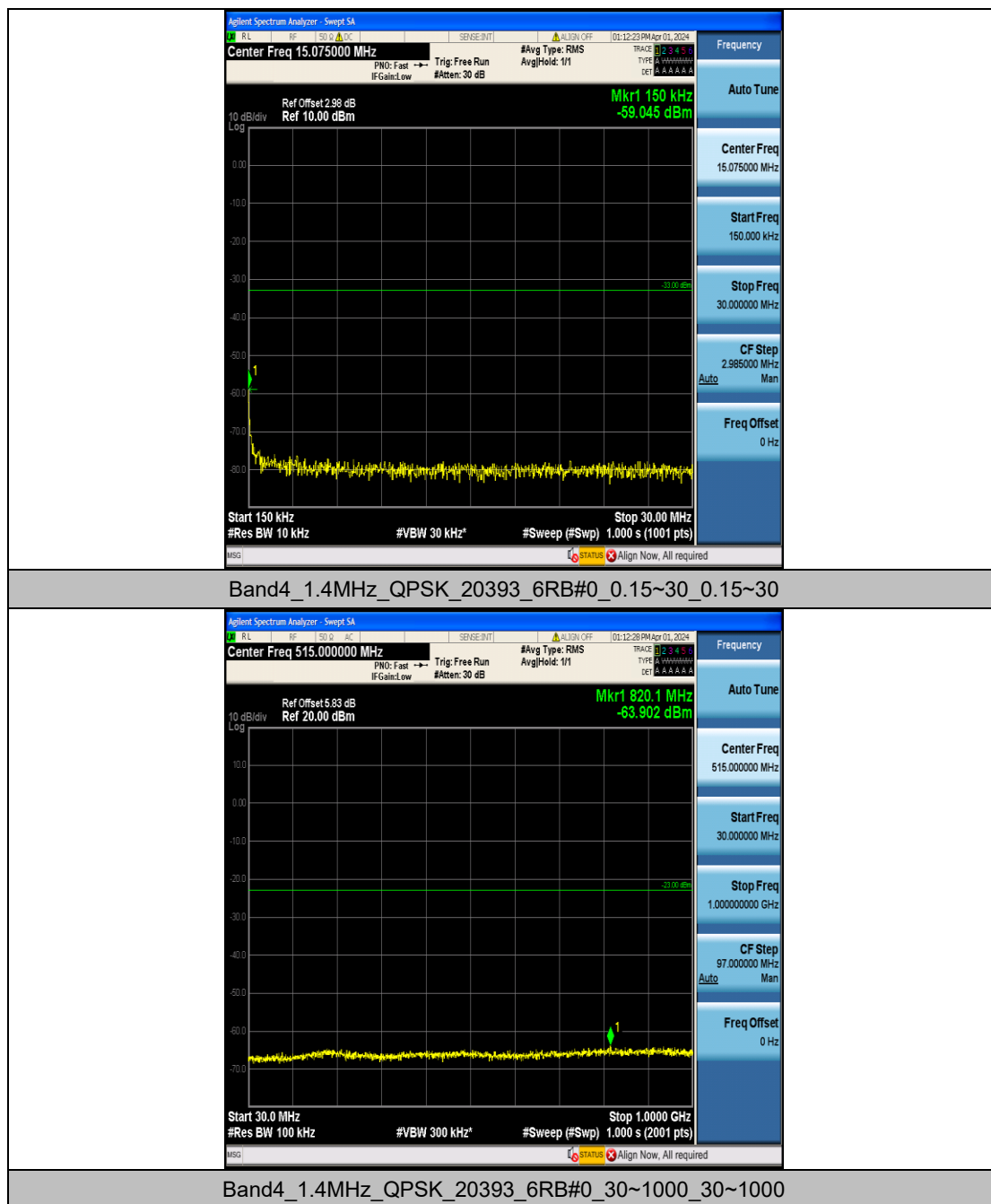


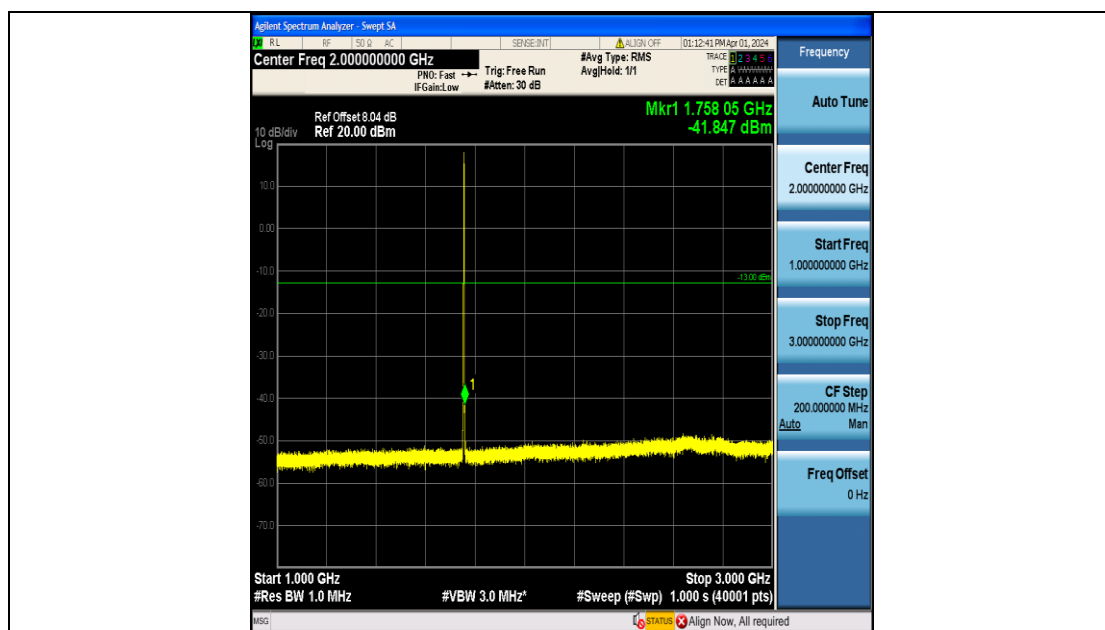
Band4_1.4MHz_16QAM_20175_6RB#0_30~1000_30~1000



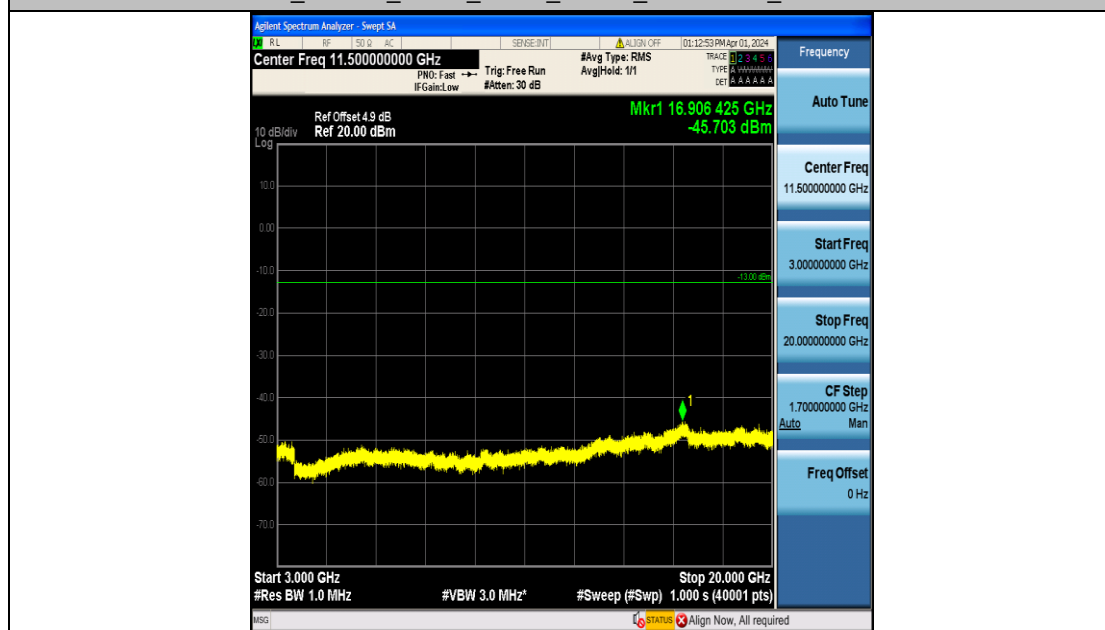
Band4_1.4MHz_16QAM_20175_6RB#0_1000~3000_1000~3000



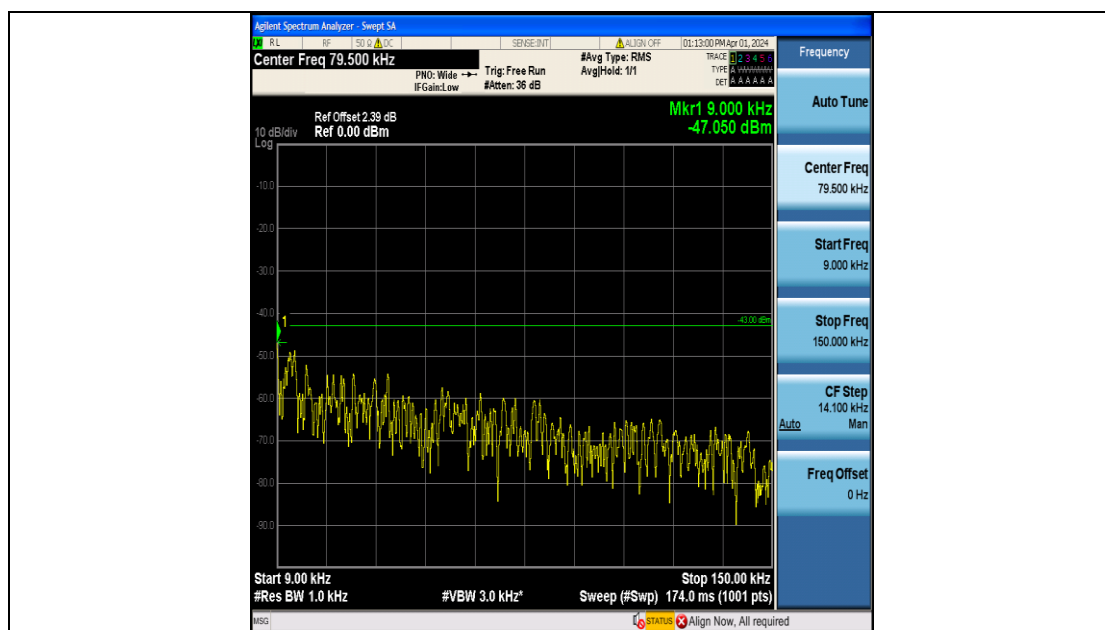




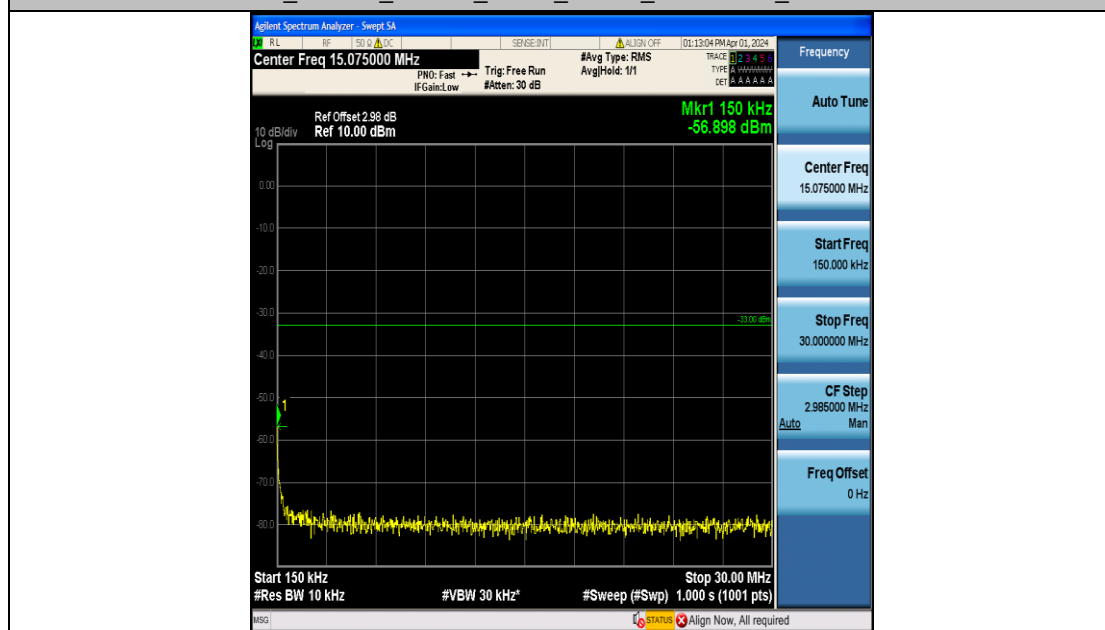
Band4_1.4MHz_QPSK_20393_6RB#0_1000~3000_1000~3000



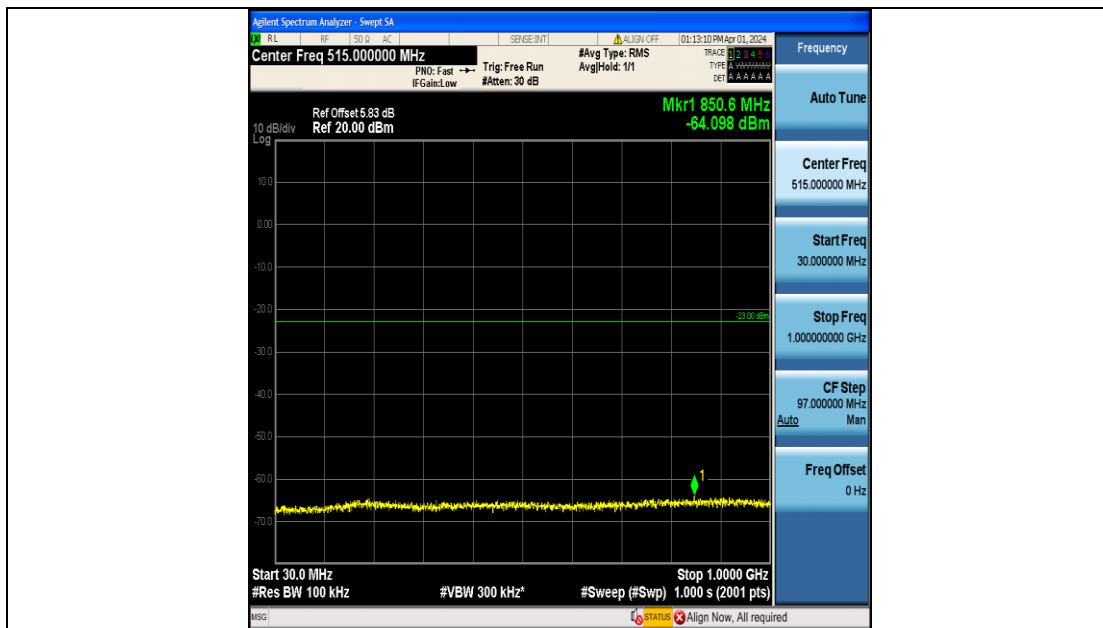
Band4_1.4MHz_QPSK_20393_6RB#0_3000~20000_3000~20000



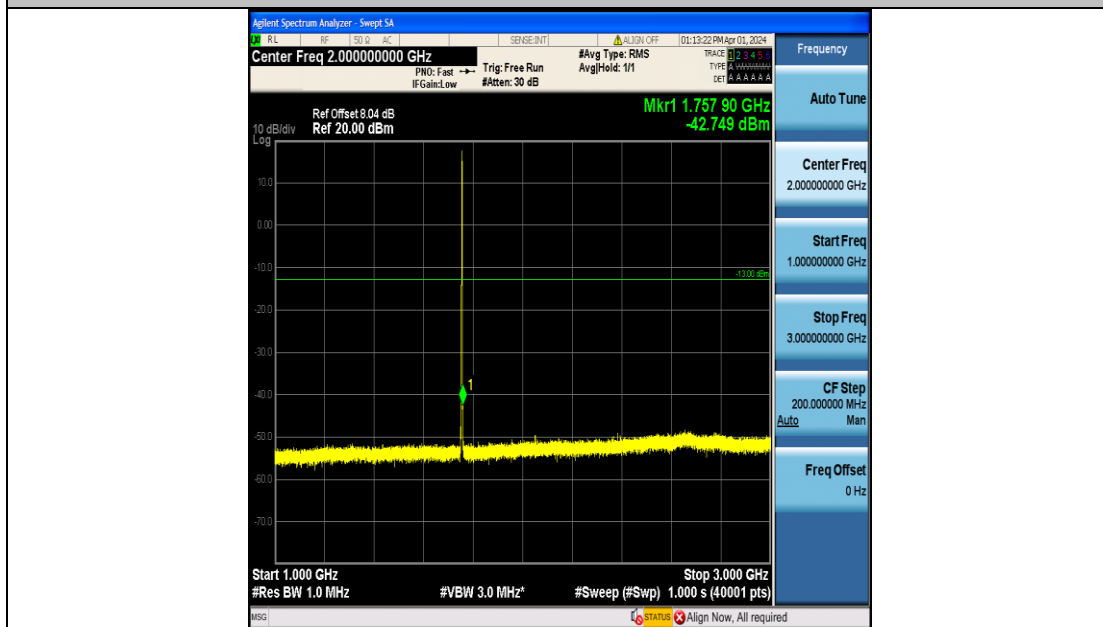
Band4_1.4MHz_16QAM_20393_6RB#0_0.009~0.15_0.009~0.15



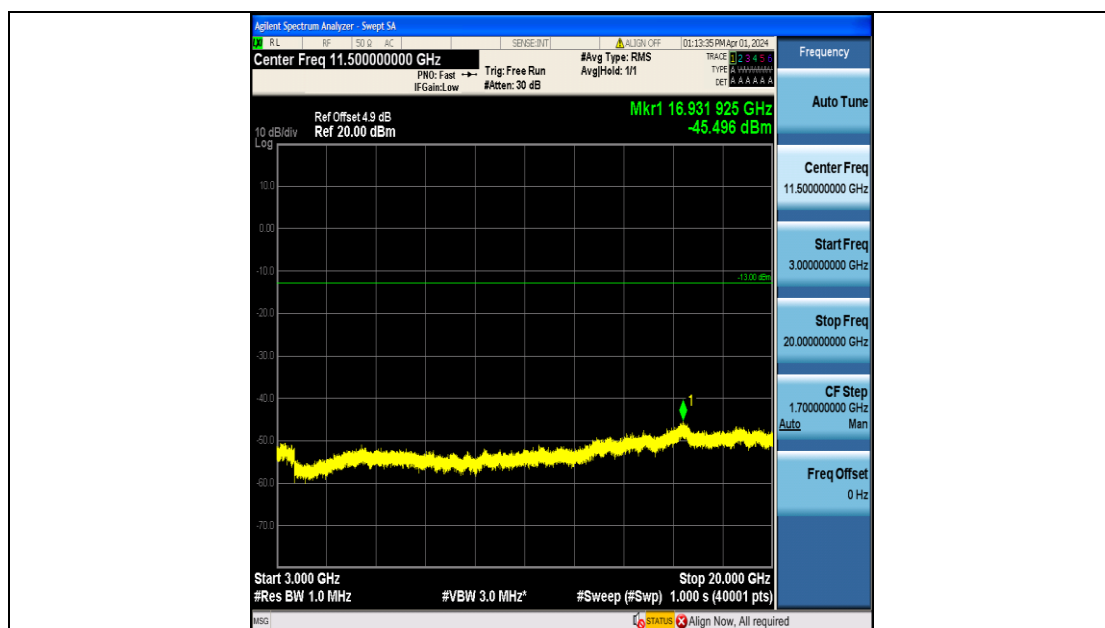
Band4_1.4MHz_16QAM_20393_6RB#0_0.15~30_0.15~30



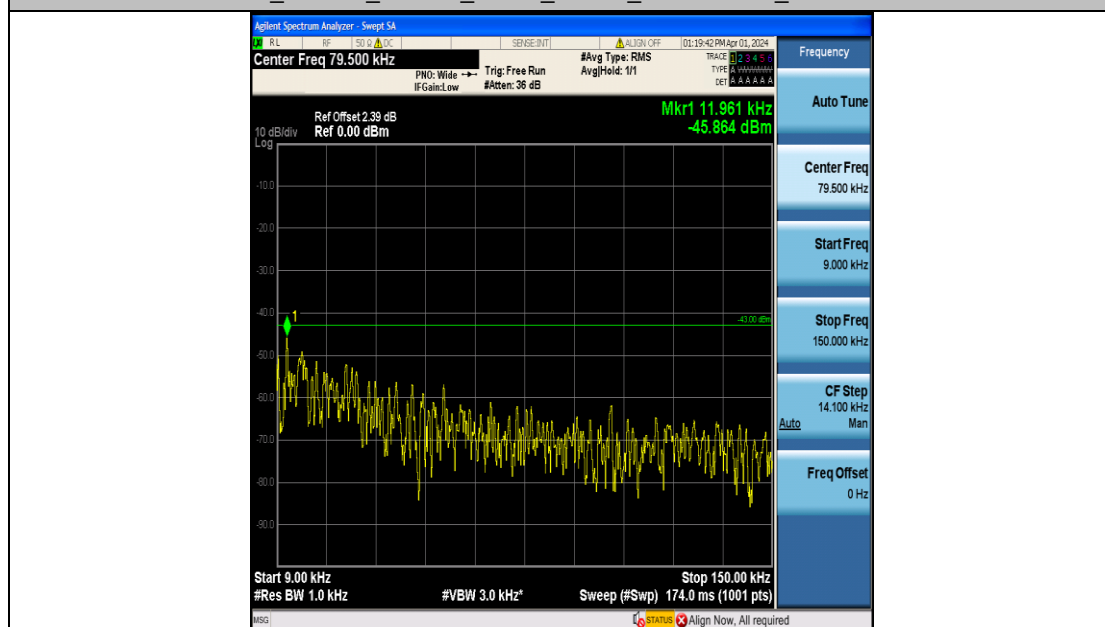
Band4_1.4MHz_16QAM_20393_6RB#0_30~1000_30~1000



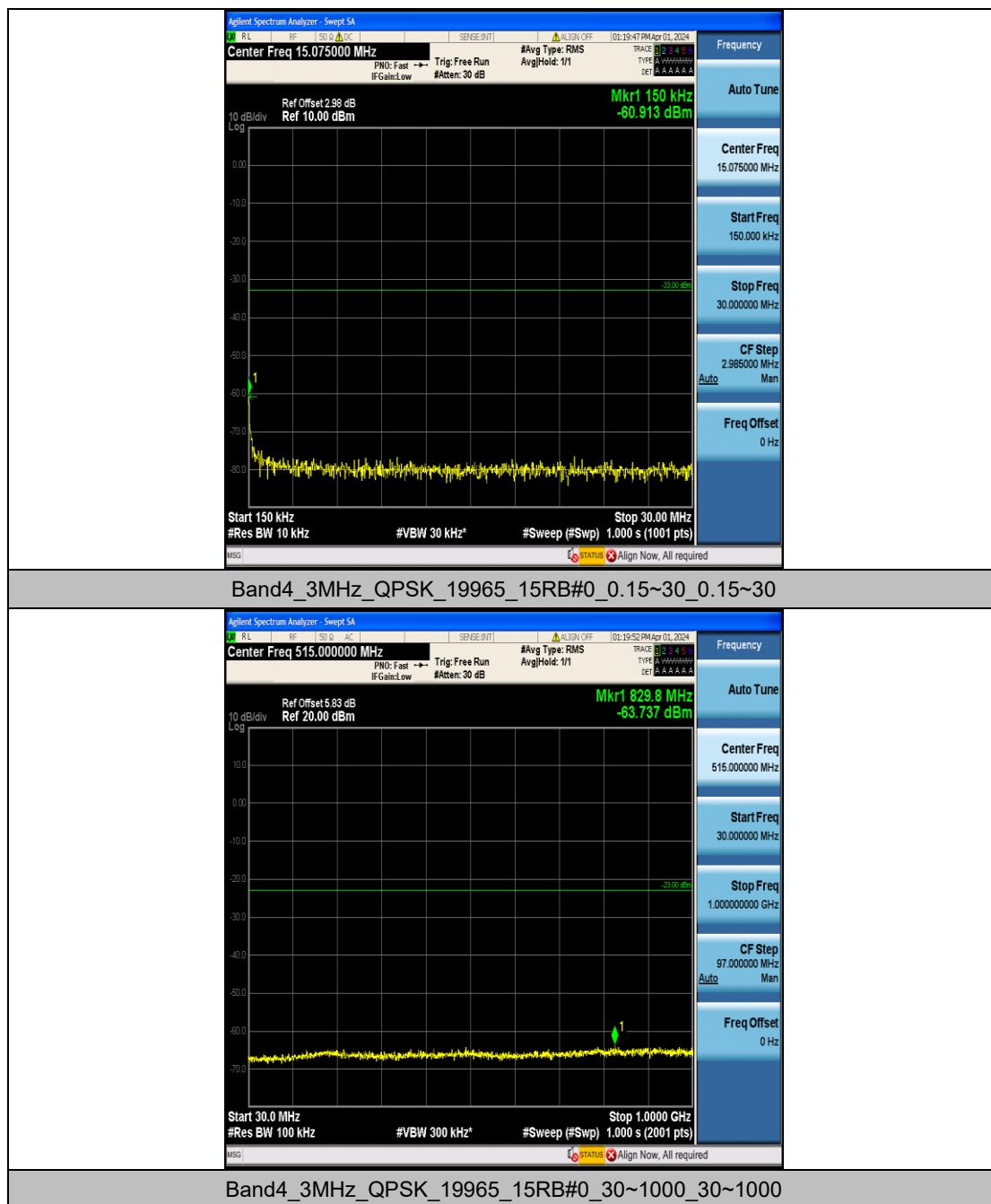
Band4_1.4MHz_16QAM_20393_6RB#0_1000~3000_1000~3000

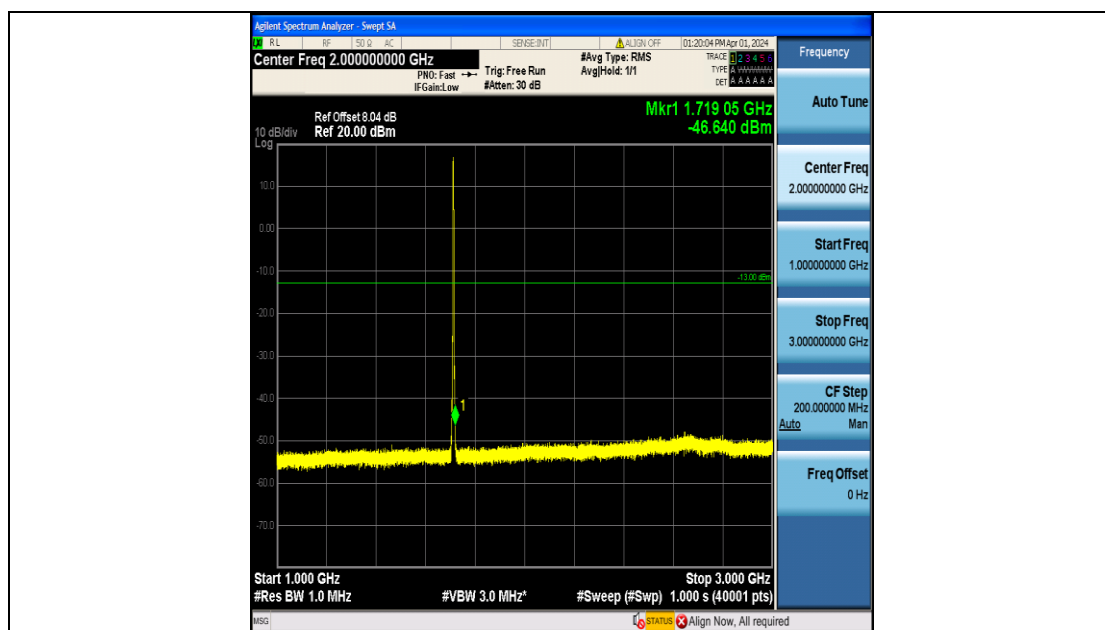


Band4_1.4MHz_16QAM_20393_6RB#0_3000~20000_3000~20000

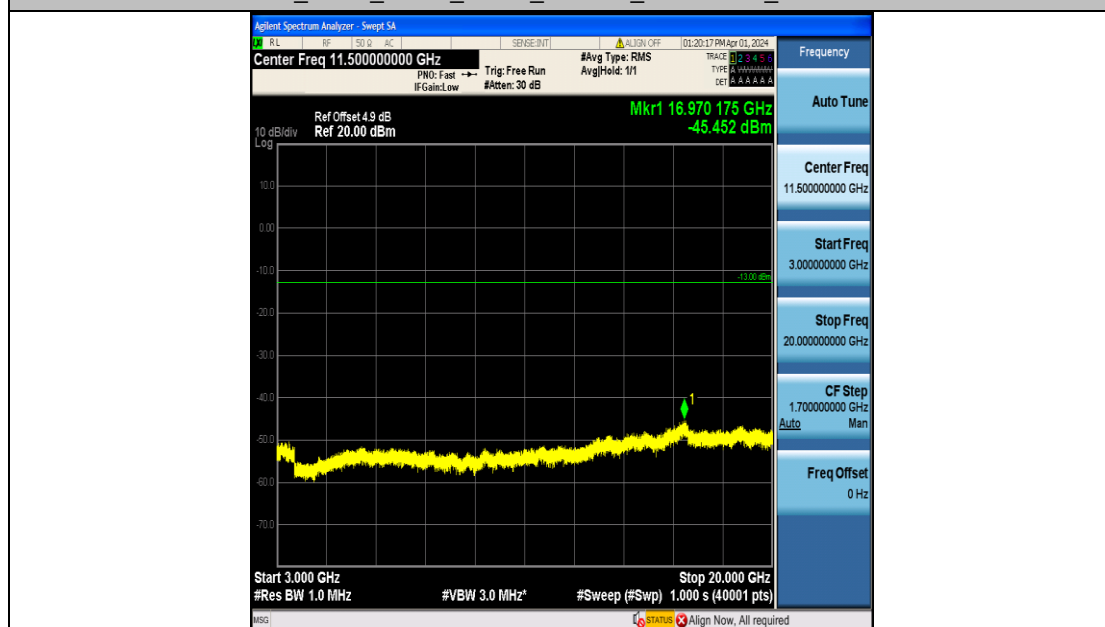


Band4_3MHz_QPSK_19965_15RB#0_0.009~0.15_0.009~0.15

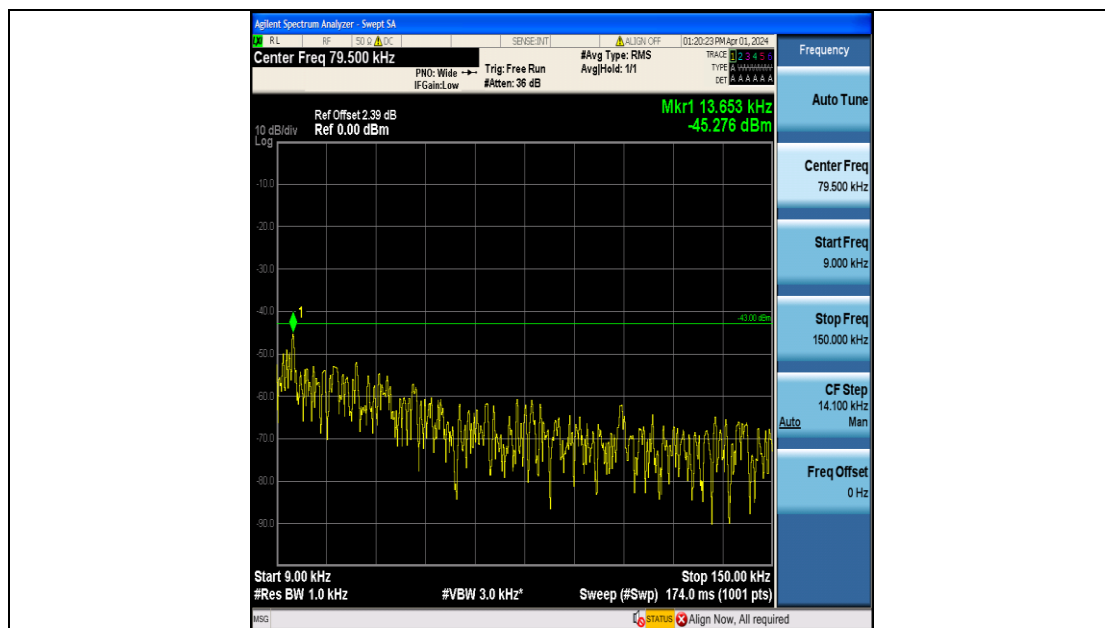




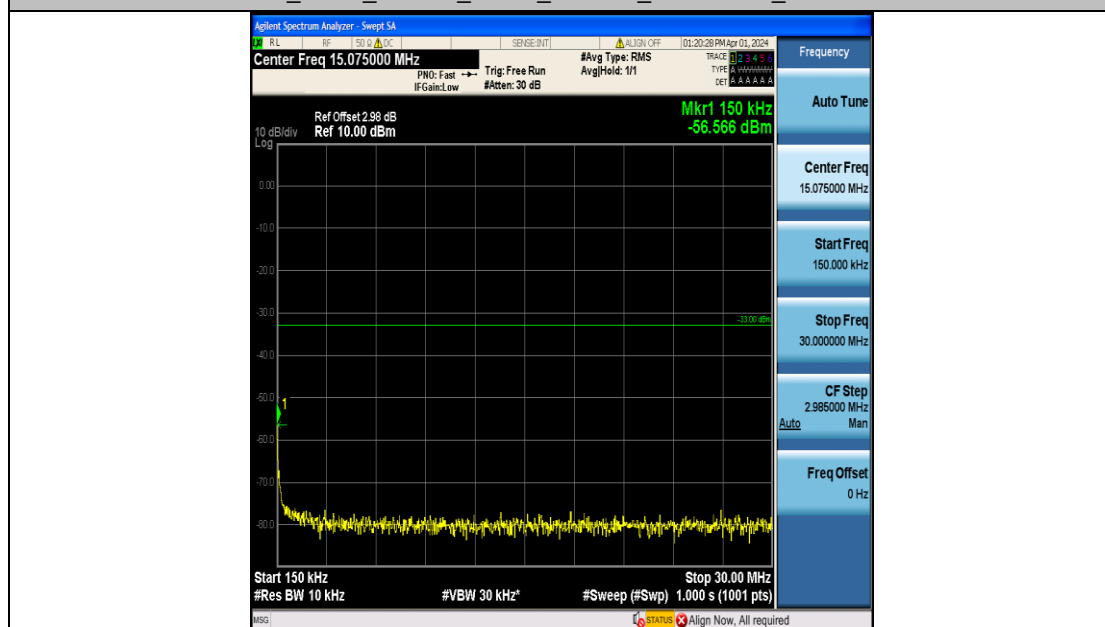
Band4_3MHz_QPSK_19965_15RB#0_1000~3000_1000~3000



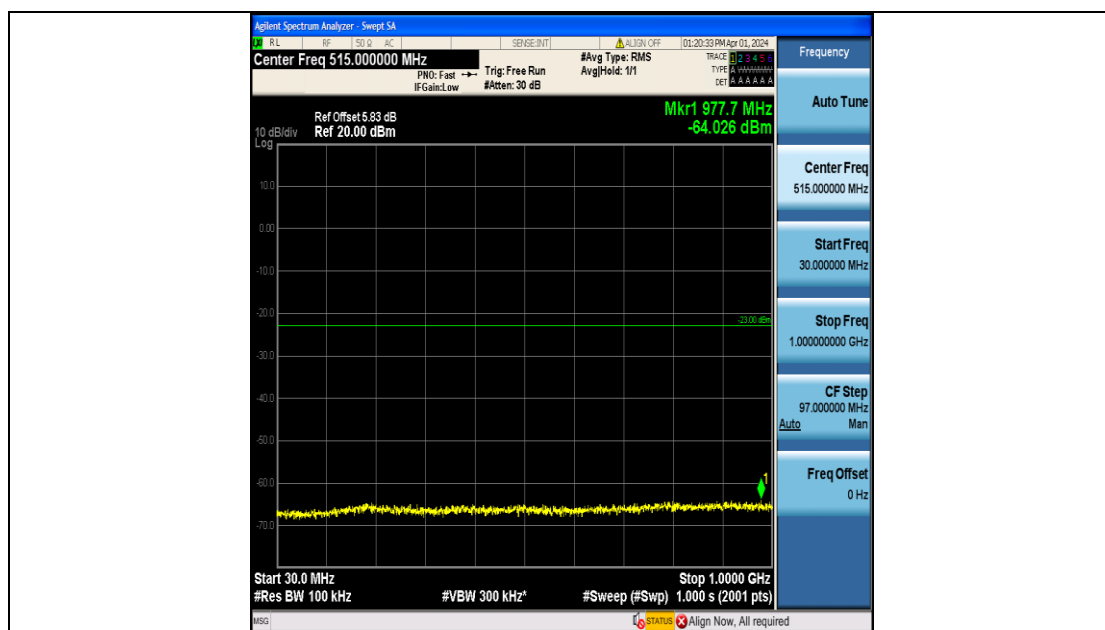
Band4_3MHz_QPSK_19965_15RB#0_3000~20000_3000~20000



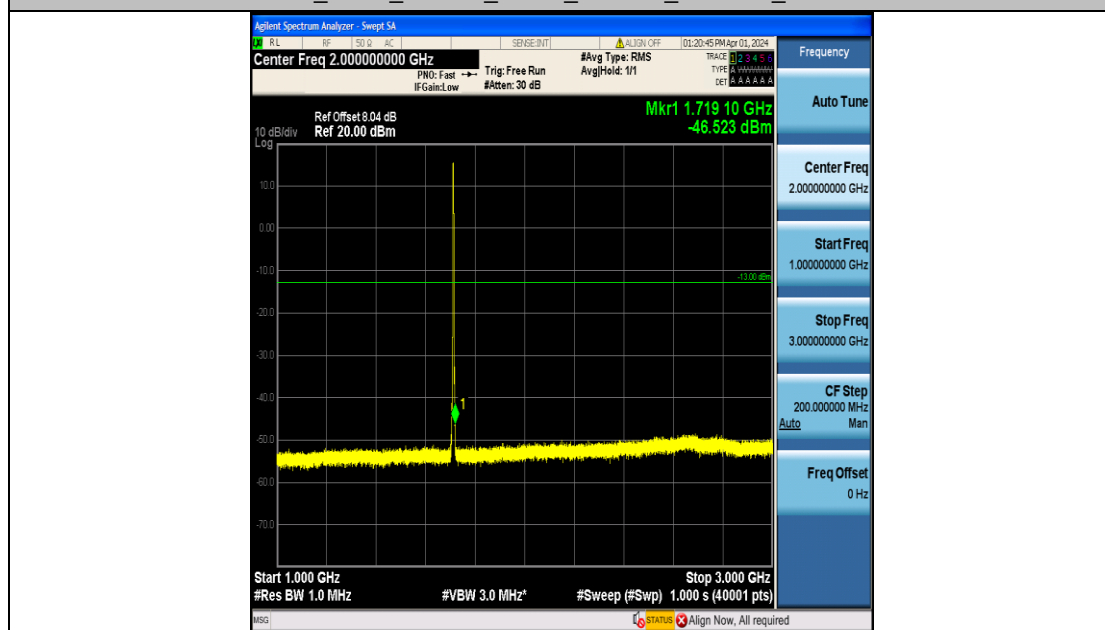
Band4_3MHz_16QAM_19965_15RB#0_0.009~0.15_0.009~0.15



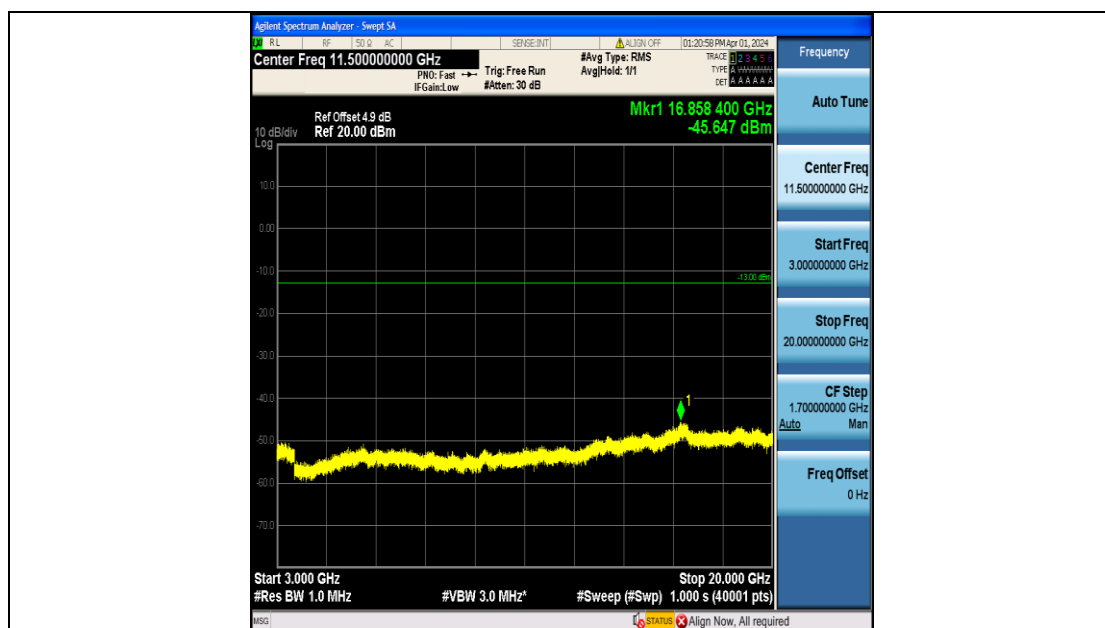
Band4_3MHz_16QAM_19965_15RB#0_0.15~30_0.15~30



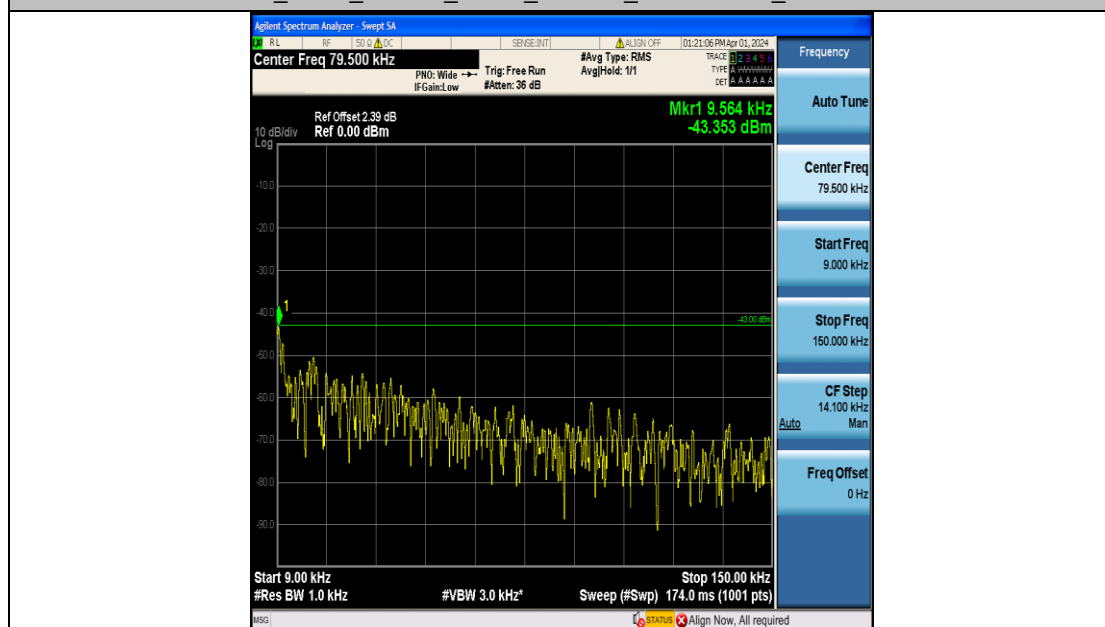
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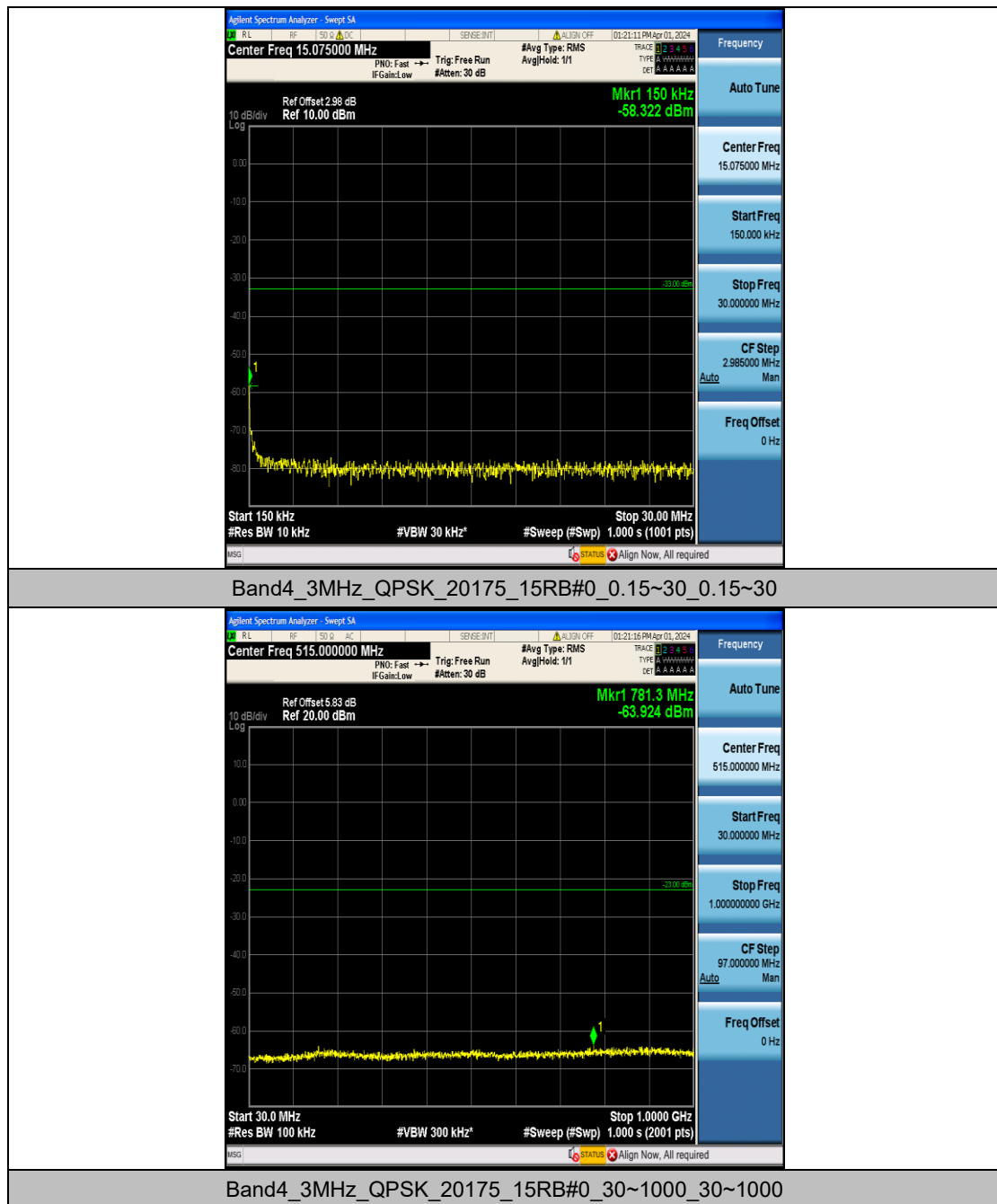
Band4_3MHz_16QAM_19965_15RB#0_1000~3000_1000~3000

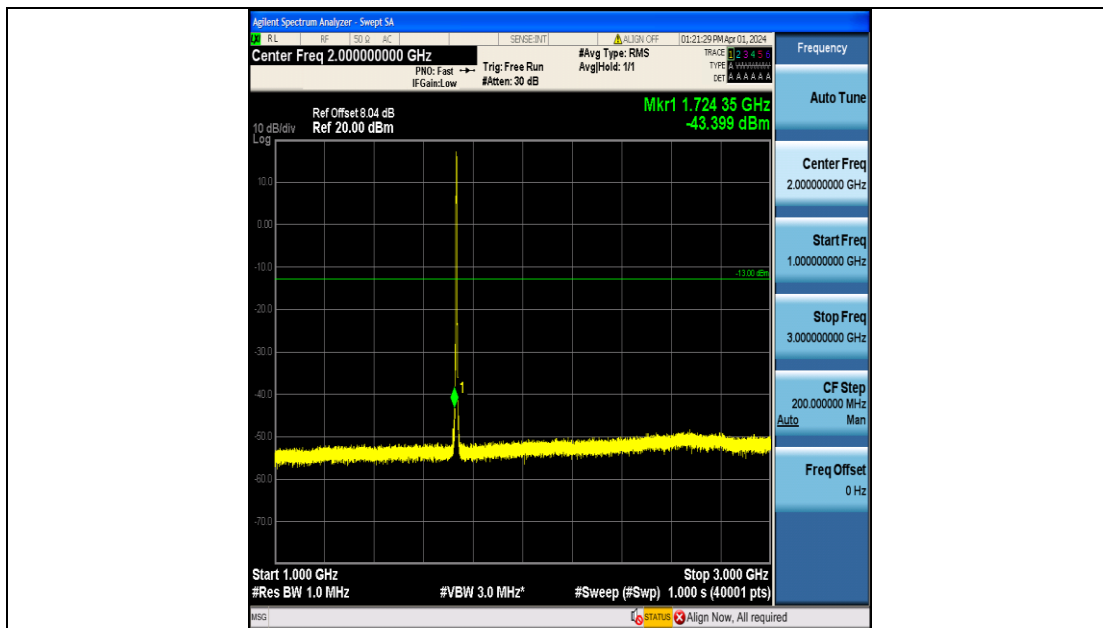


Band4_3MHz_16QAM_19965_15RB#0_3000~20000_3000~20000

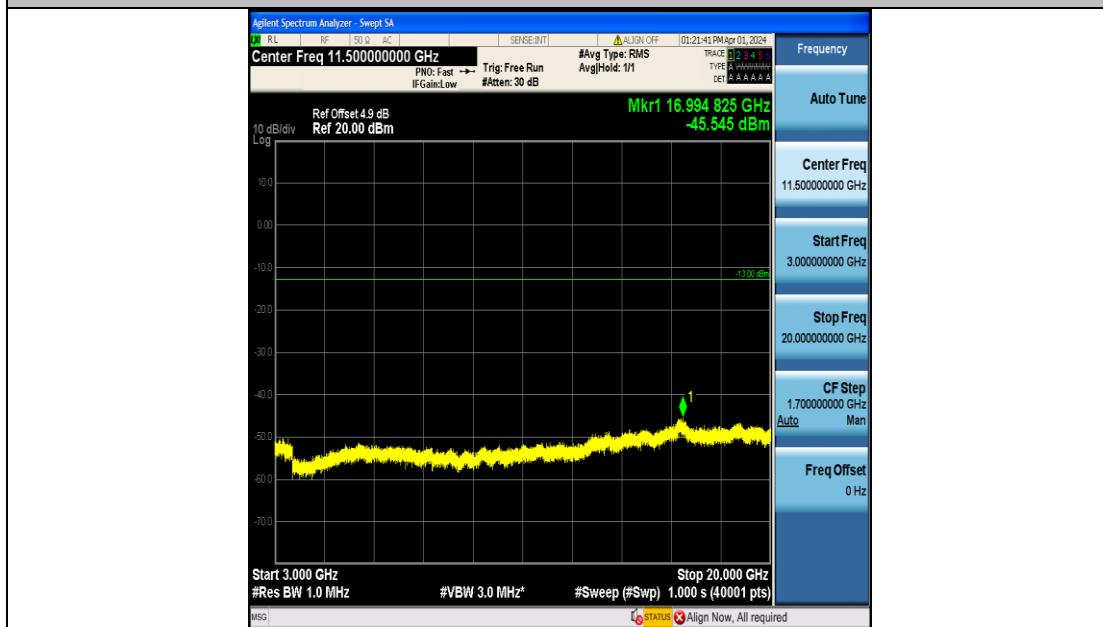


Band4_3MHz_QPSK_20175_15RB#0_0.009~0.15_0.009~0.15

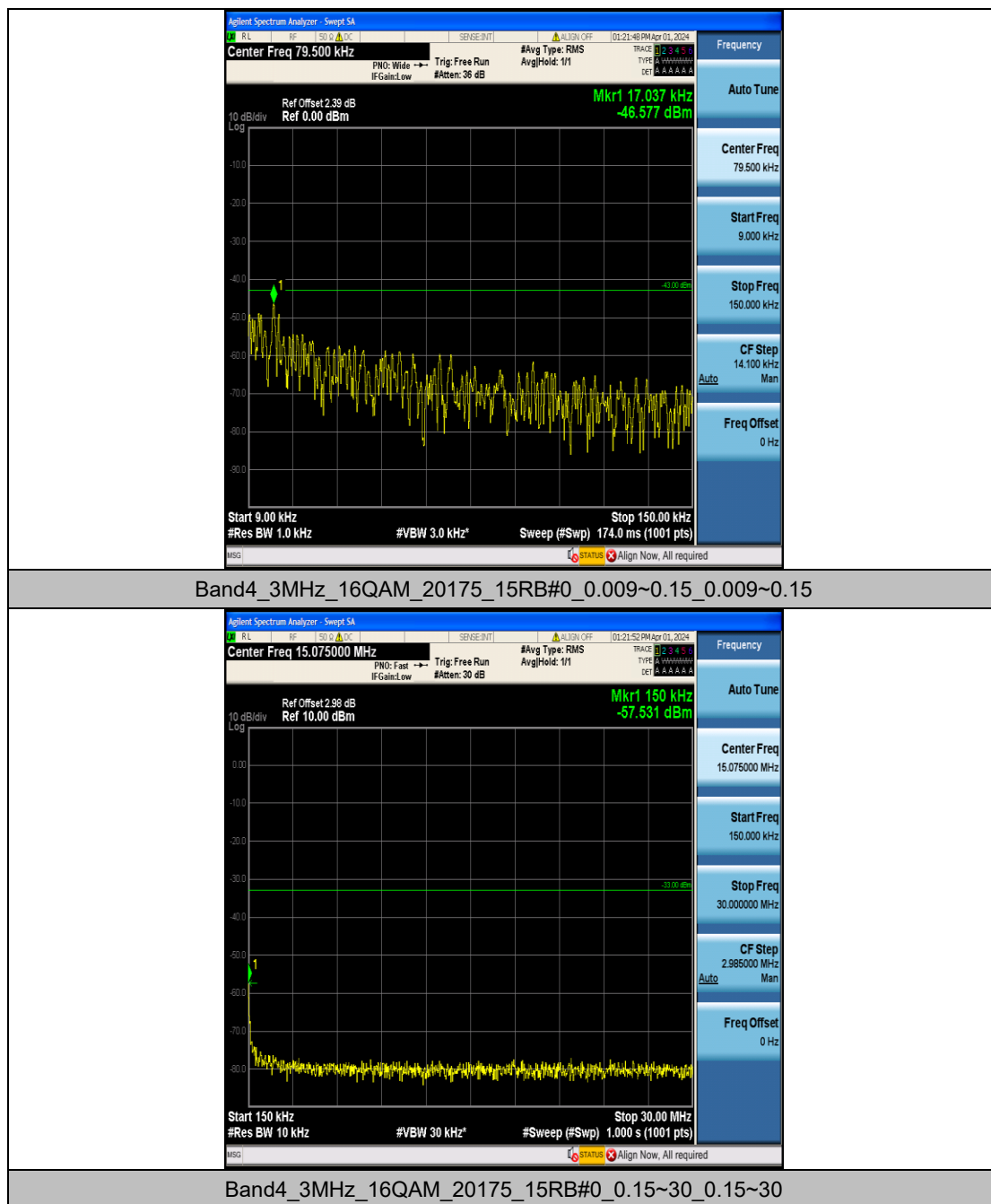


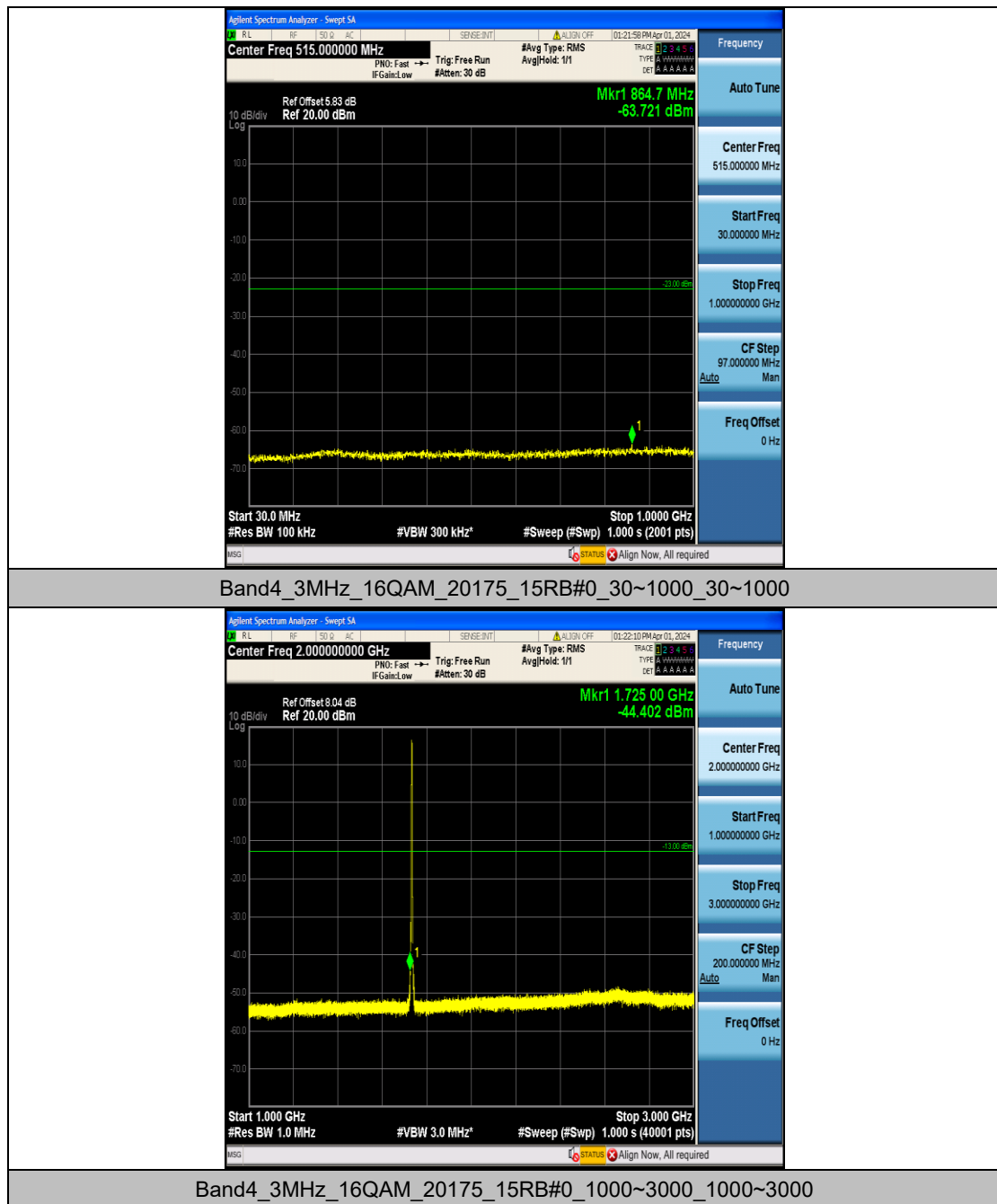


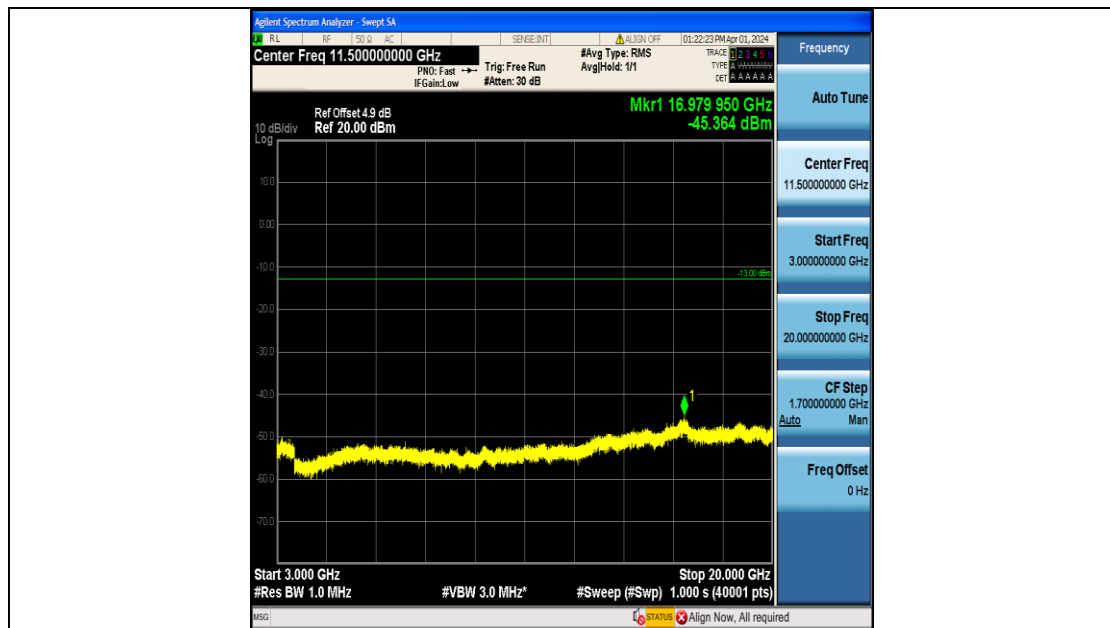
Band4_3MHz_QPSK_20175_15RB#0_1000~3000_1000~3000



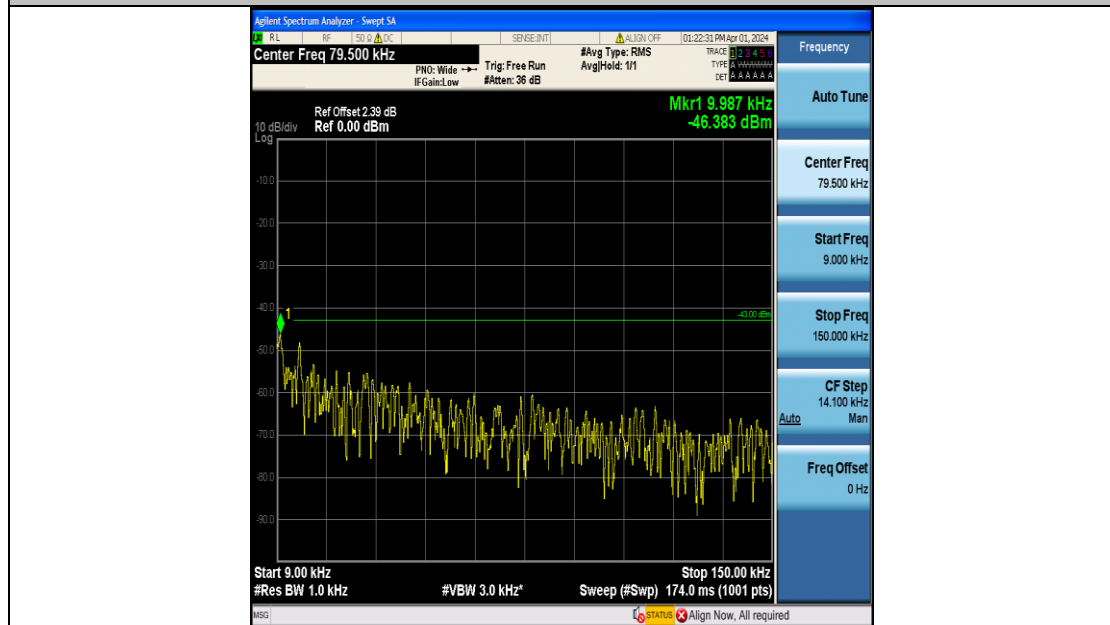
Band4_3MHz_QPSK_20175_15RB#0_3000~20000_3000~20000



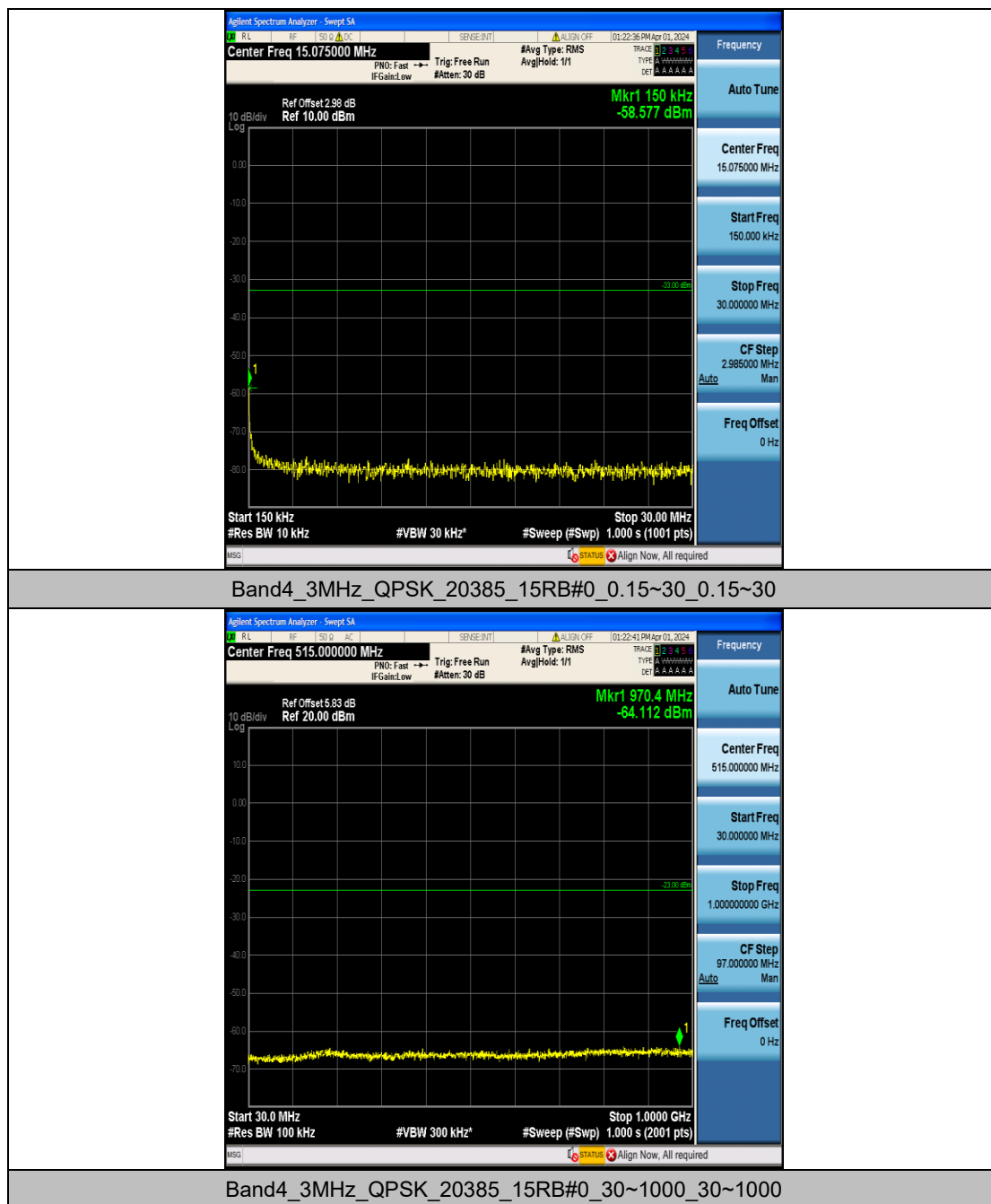


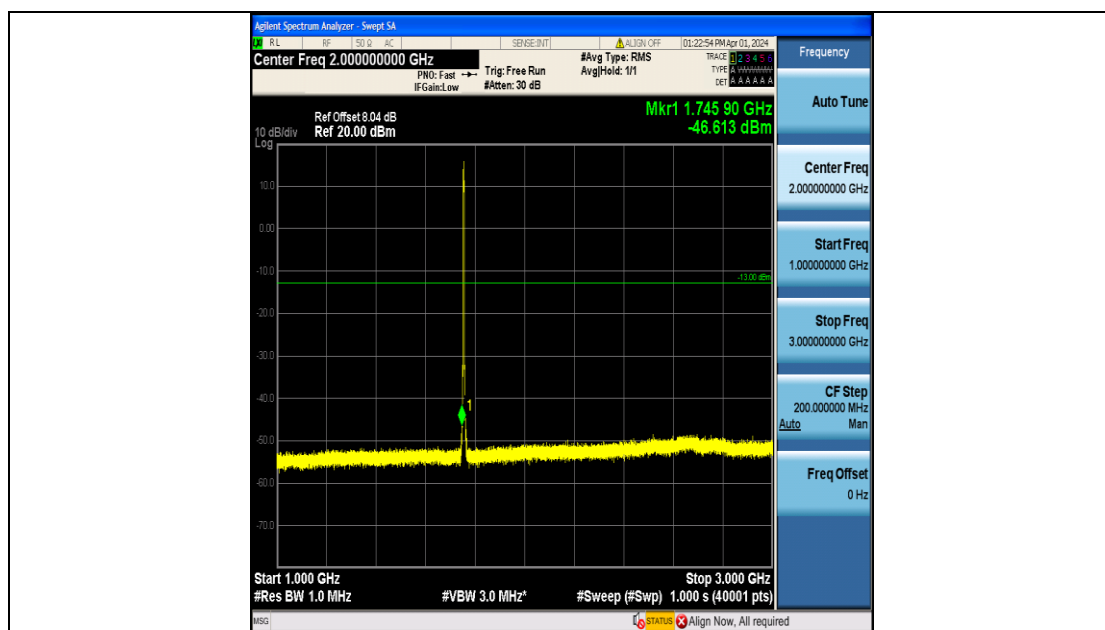


Band4_3MHz_16QAM_20175_15RB#0_3000~20000_3000~20000



Band4_3MHz_QPSK_20385_15RB#0_0.009~0.15_0.009~0.15

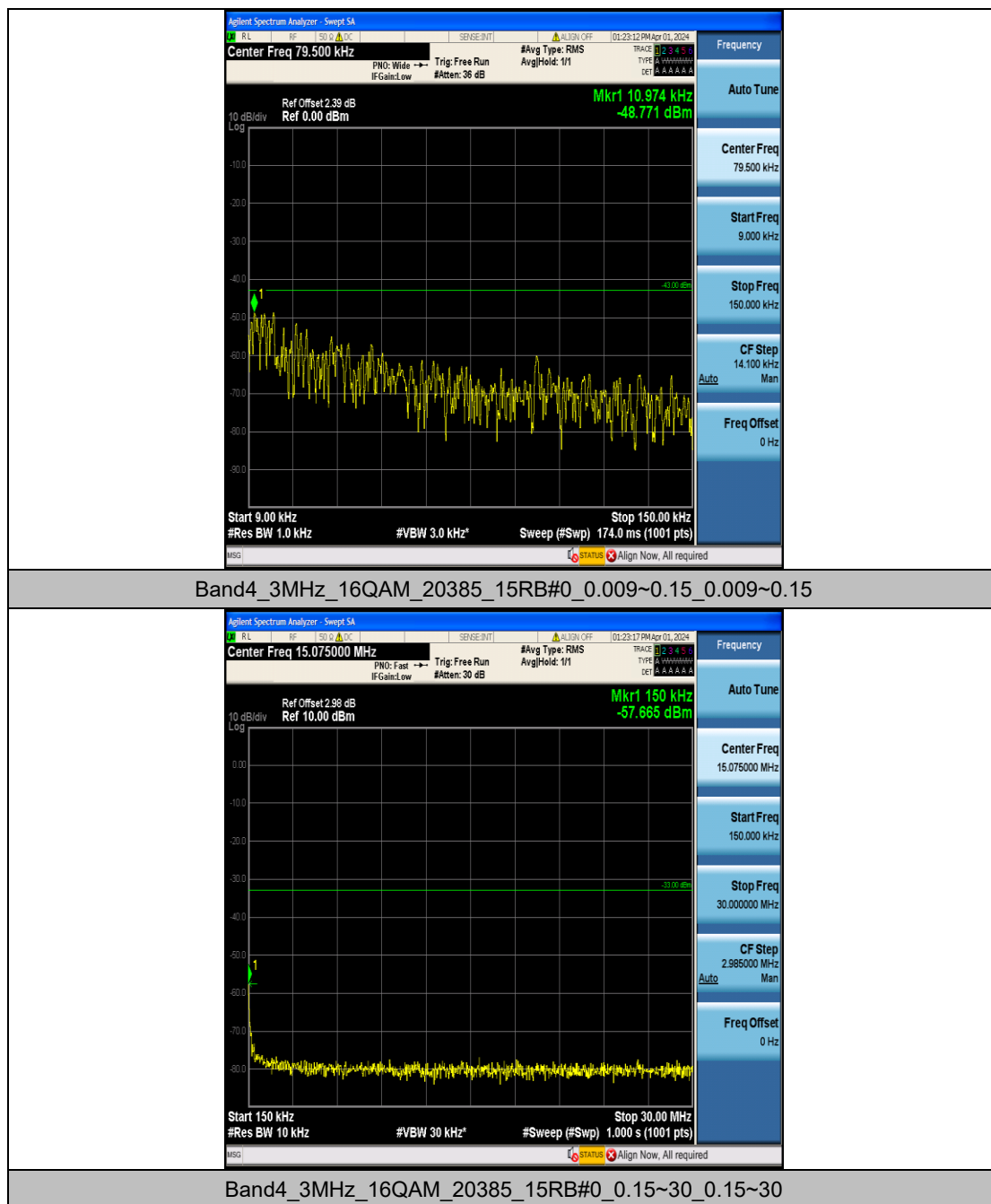


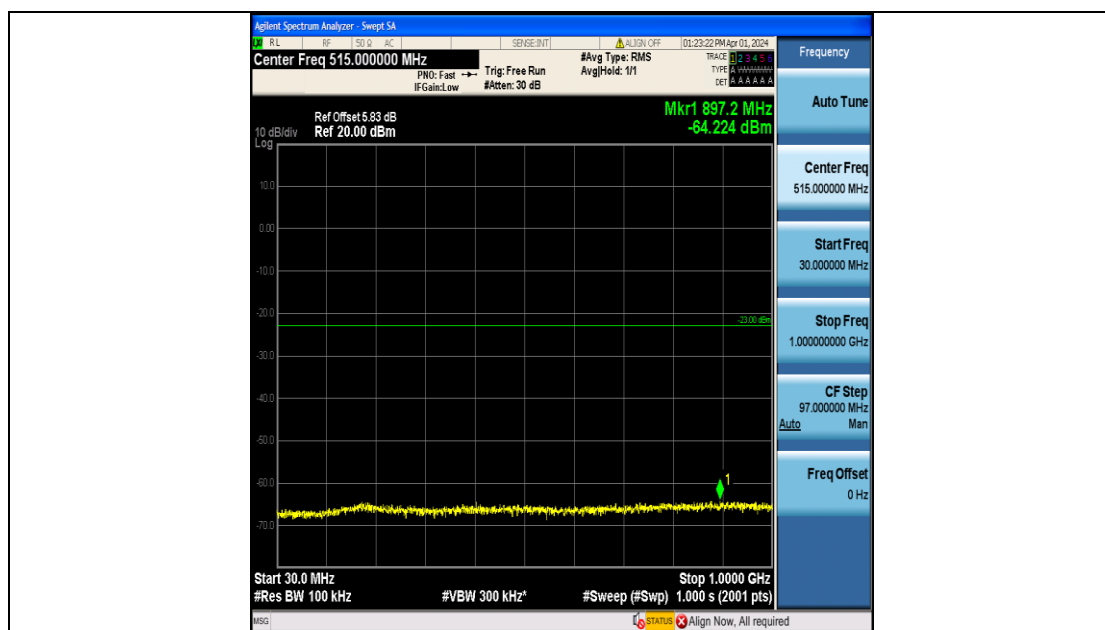


Band4_3MHz_QPSK_20385_15RB#0_1000~3000_1000~3000

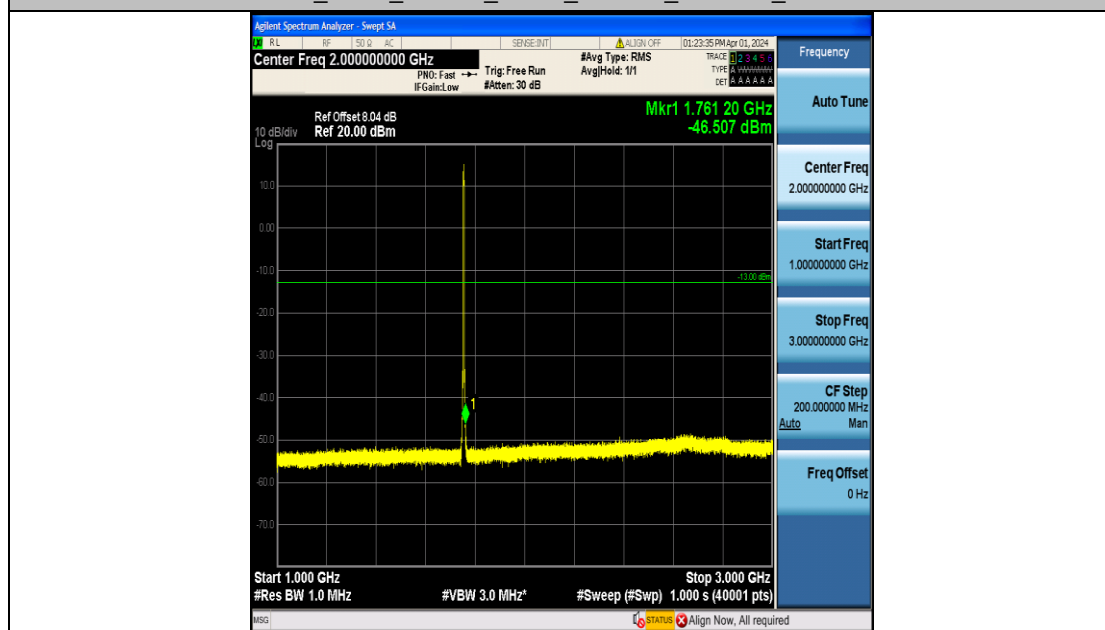


Band4_3MHz_QPSK_20385_15RB#0_3000~20000_3000~20000





Band4_3MHz_16QAM_20385_15RB#0_30~1000_30~1000



Band4_3MHz_16QAM_20385_15RB#0_1000~3000_1000~3000