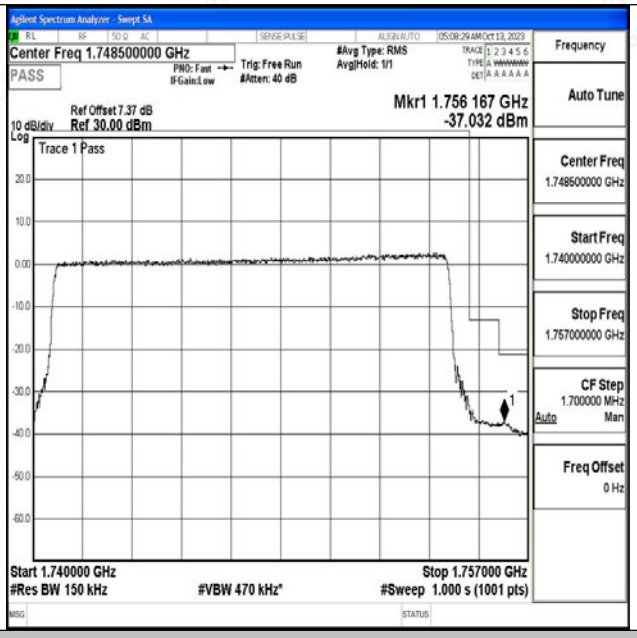
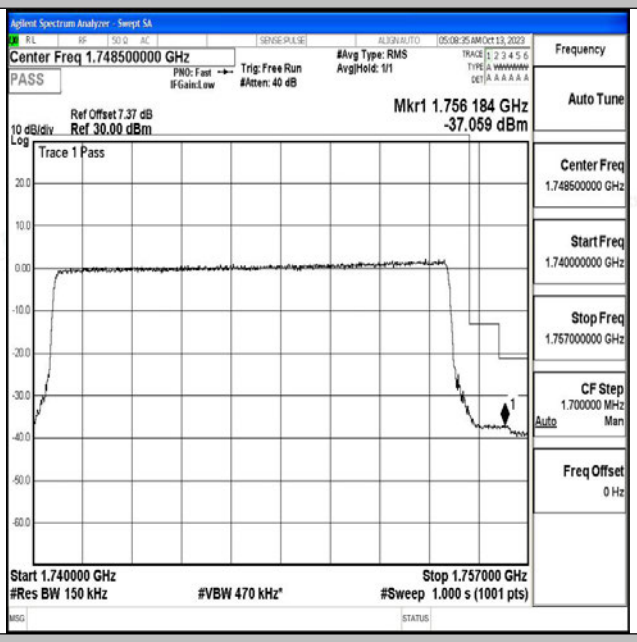
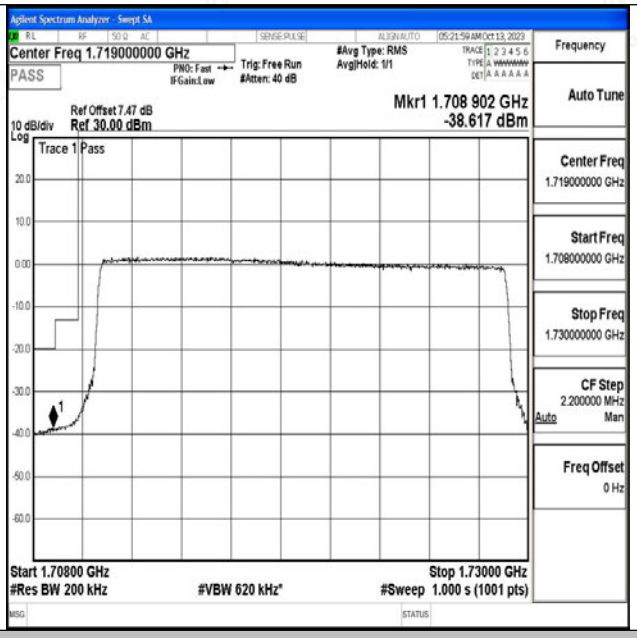


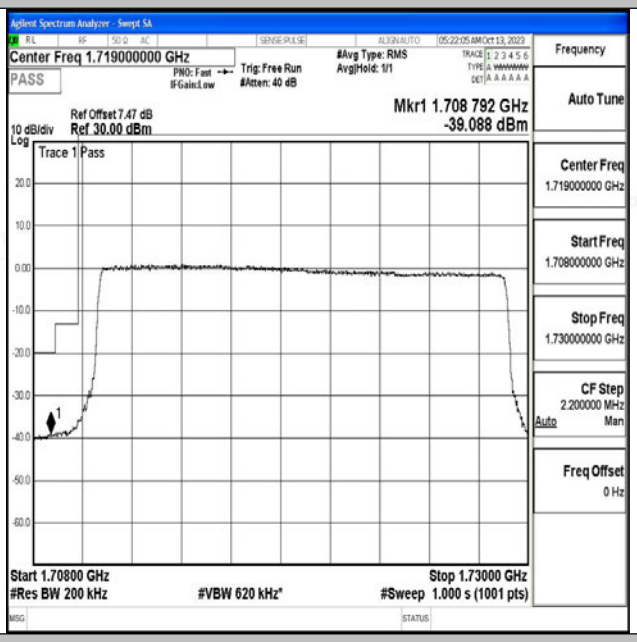
Band4_15MHz_QPSK_20325_75RB#0



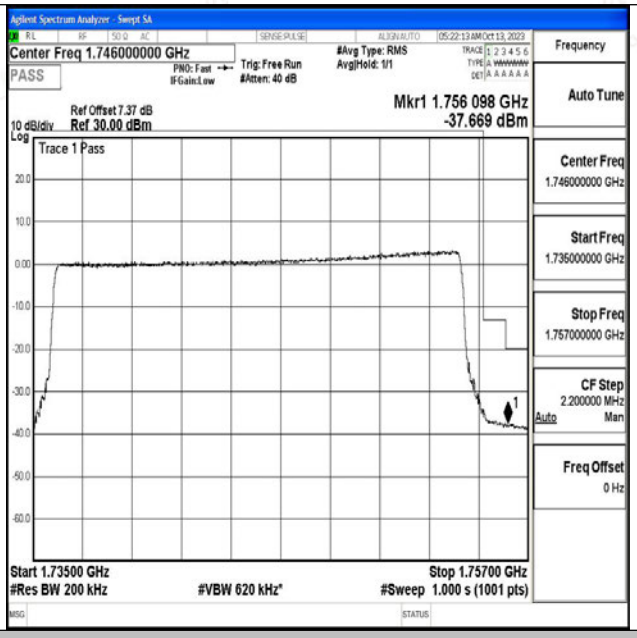
Band4_15MHz_16QAM_20325_75RB#0



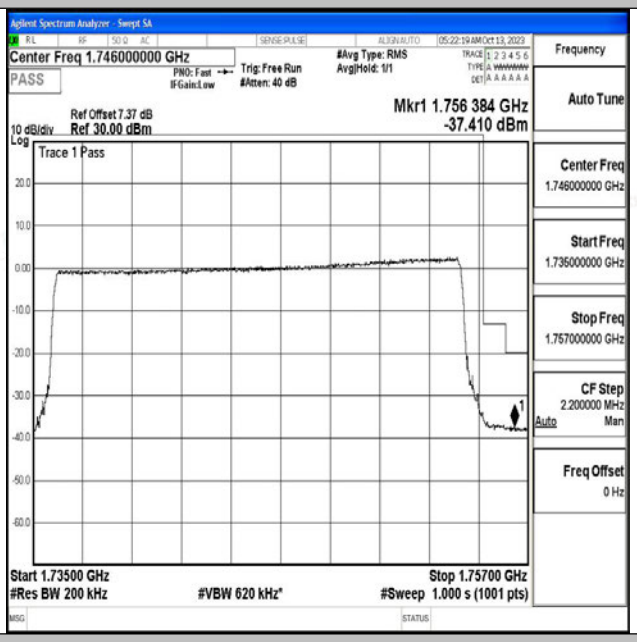
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-63.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-53.42	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.53	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-44.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-65.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-52.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-53.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-42.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-66.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-54.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-45.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.80	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-64.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-52.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.68	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-45.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-62.70	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-53.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-44.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-62.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-52.94	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-53.62	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-43.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.52	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-64.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.77	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-47.36	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.81	PASS

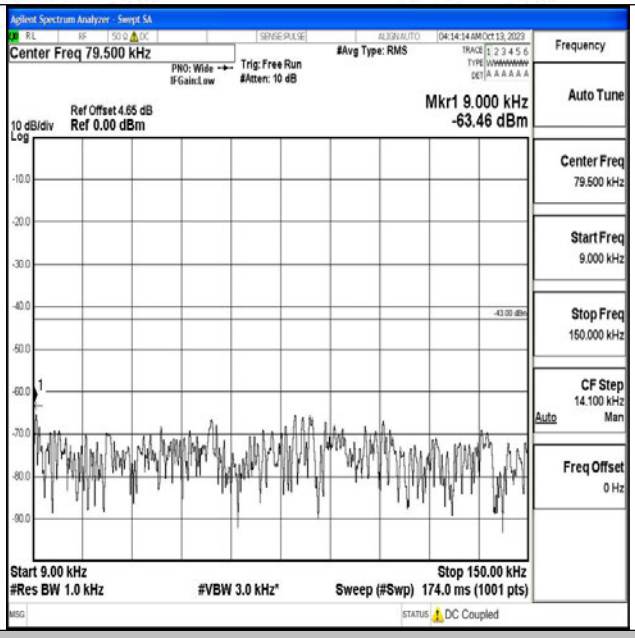
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-65.44	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-53.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-47.62	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-63.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-53.12	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.65	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-46.89	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-63.52	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-53.25	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-34.05	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-62.62	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-52.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.57	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-46.17	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.26	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-65.18	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-51.94	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.50	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-46.87	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-65.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-53.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.62	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-48.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.16	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-65.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-53.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-53.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-48.32	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.70	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-66.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.68	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.66	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-48.18	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.78	PASS

Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-65.64	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-53.74	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-53.66	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-48.22	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.71	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-62.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-53.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.61	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-48.46	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-65.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-53.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.62	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-47.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-64.60	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-54.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-53.59	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.35	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.76	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-64.58	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-53.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-48.18	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.82	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-64.46	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-55.22	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-53.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.40	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.92	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-63.90	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-51.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-53.64	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.24	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-63.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-53.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-53.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-48.31	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-34.01	PASS

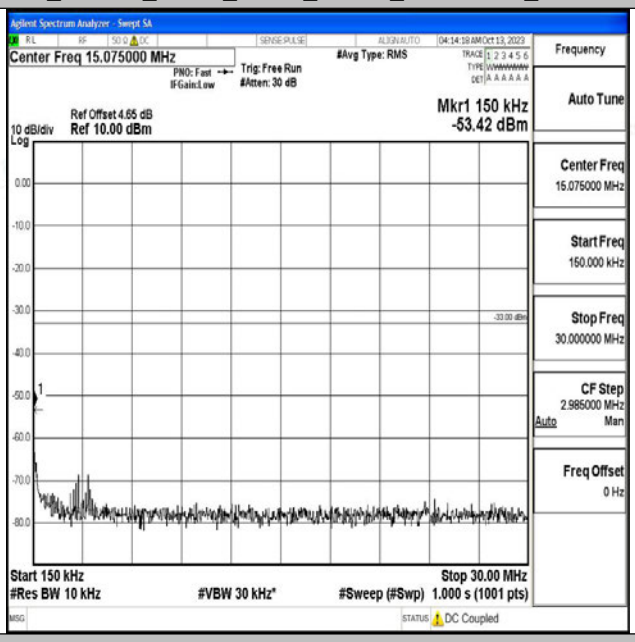
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-60.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-53.28	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-48.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-65.41	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-53.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.16	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.50	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-65.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.17	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.95	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-63.70	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-54.10	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-53.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.99	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.40	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-66.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-54.76	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-53.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-48.41	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.58	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-64.28	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-55.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-53.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-48.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.56	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-65.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.20	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-53.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-48.22	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.74	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-65.63	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-53.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.55	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-41.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.53	PASS

Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-64.20	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-54.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-41.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.71	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-65.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-52.63	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-41.38	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.59	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-65.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-54.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.59	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-41.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.67	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-65.10	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-52.38	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.50	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-48.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-64.79	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-51.88	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-48.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.62	PASS

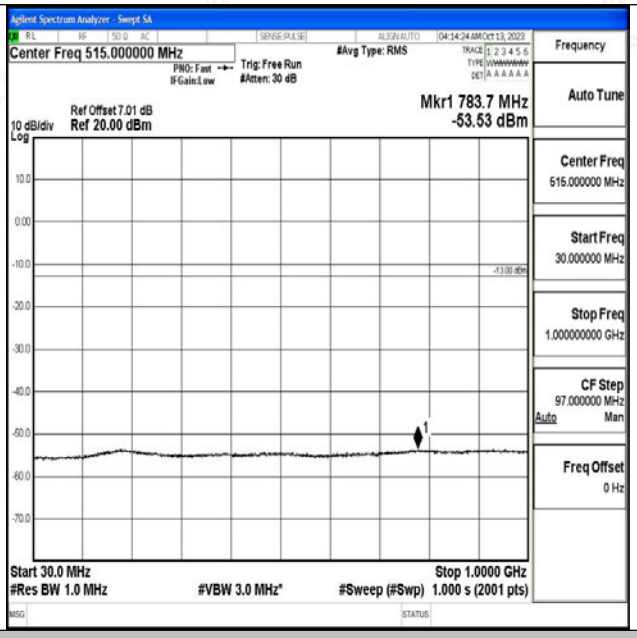
Test Graphs



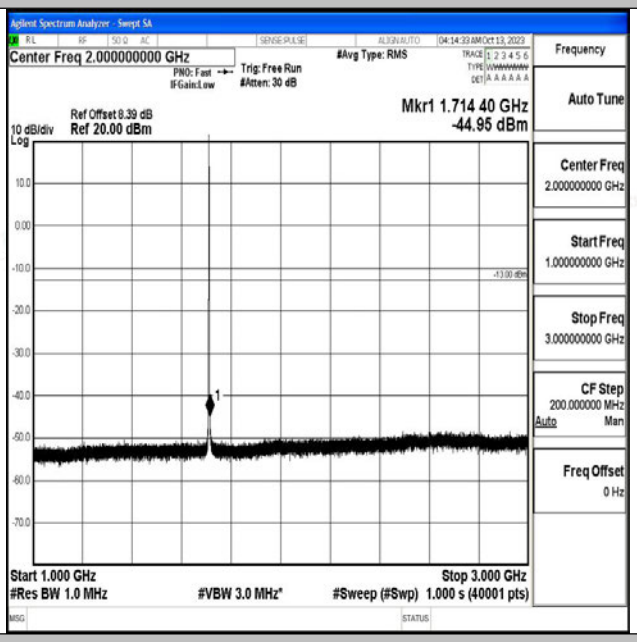
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



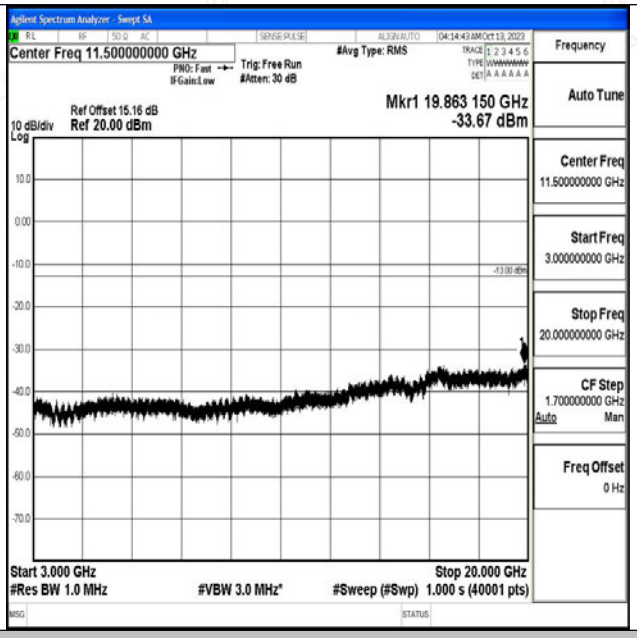
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



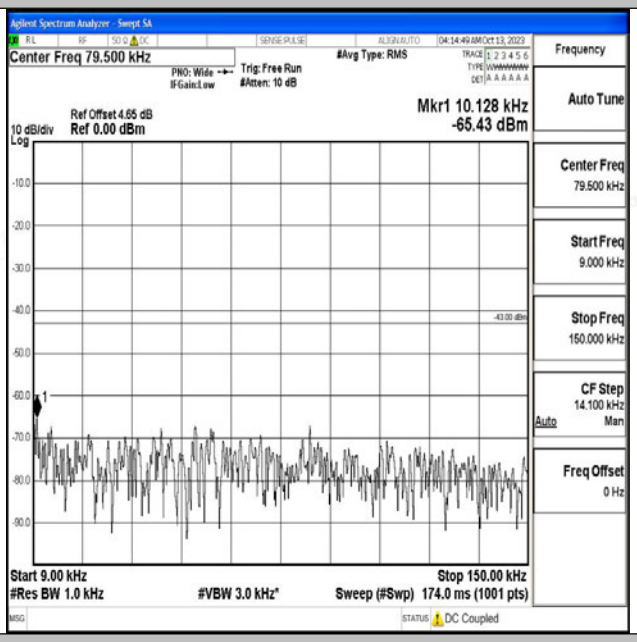
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



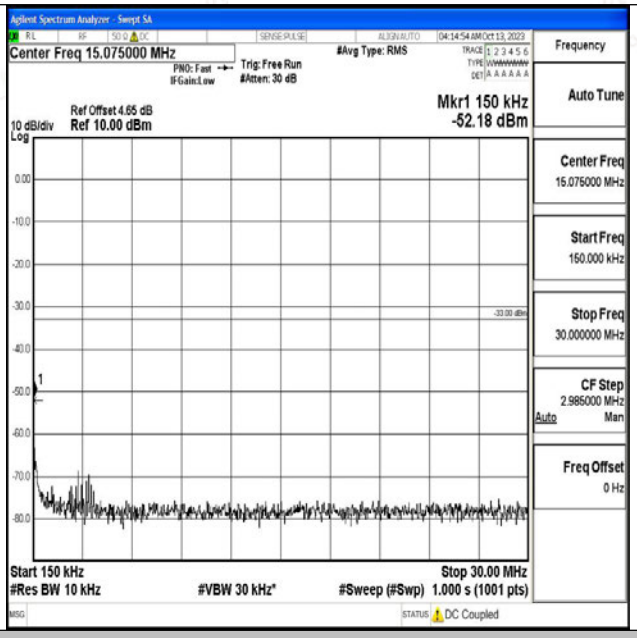
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



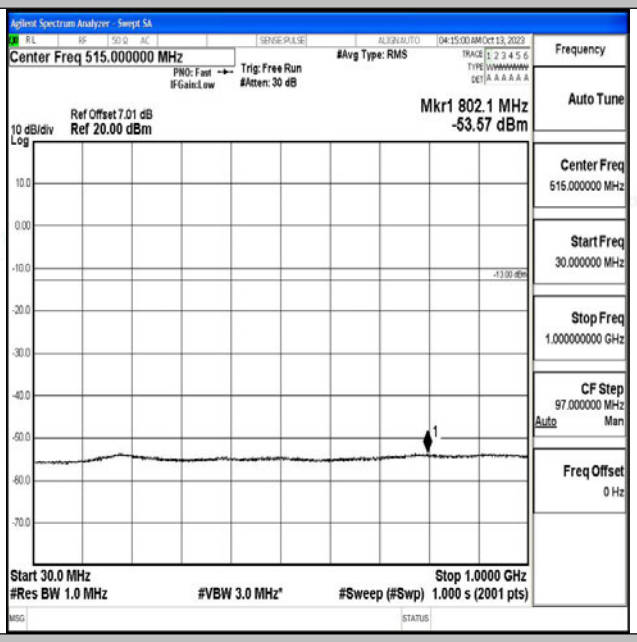
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



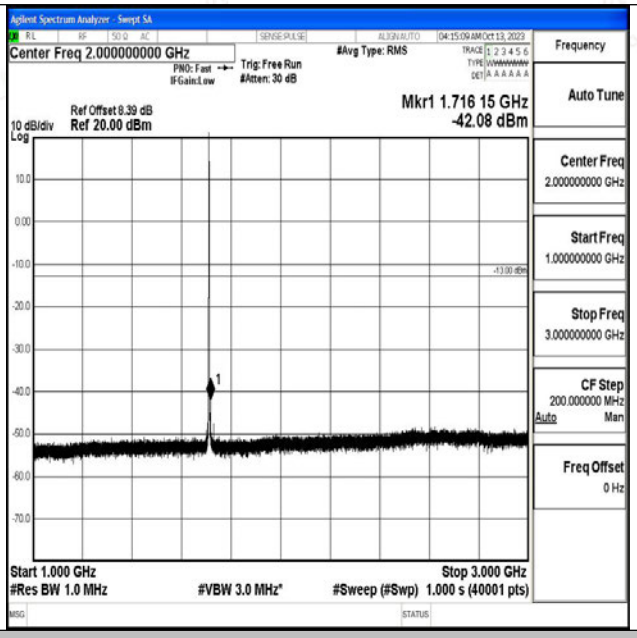
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



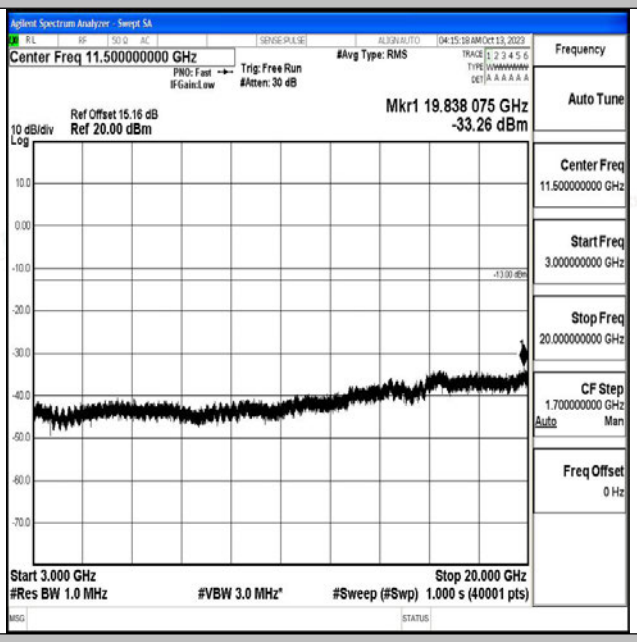
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



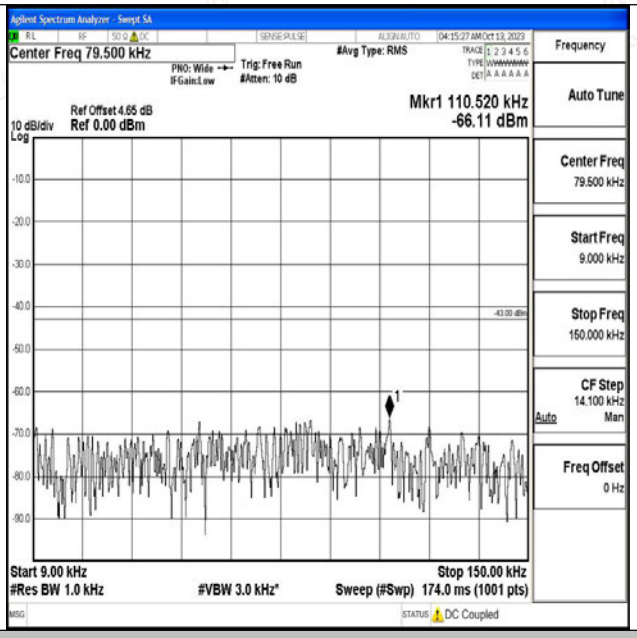
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



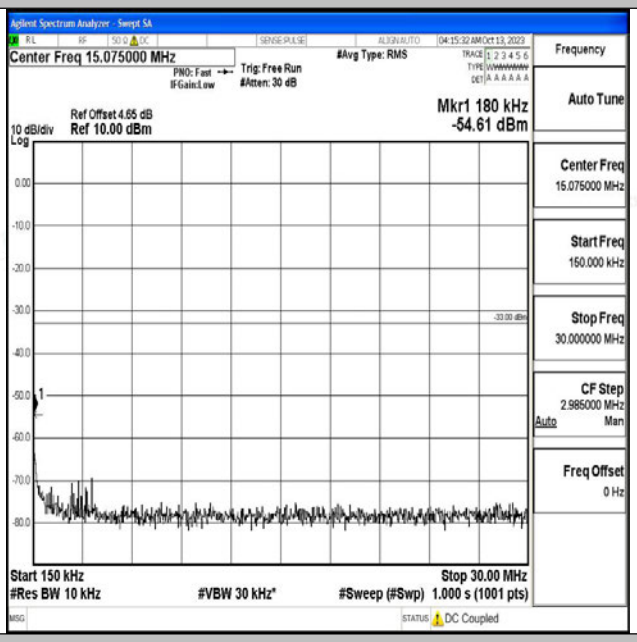
Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



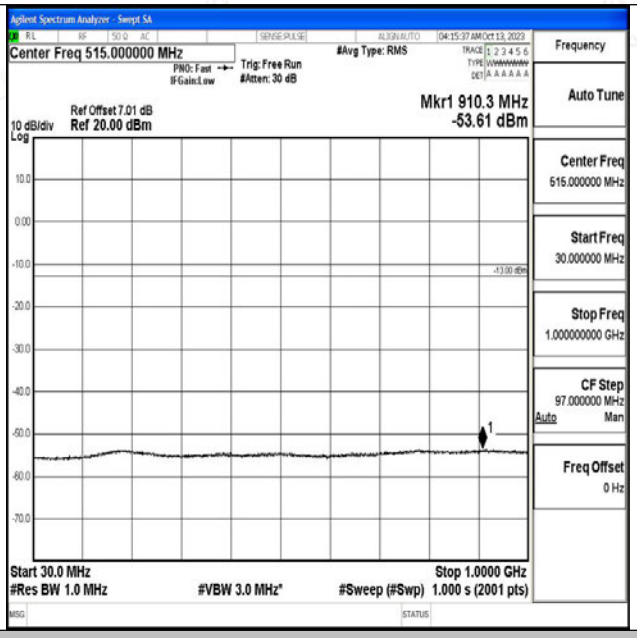
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



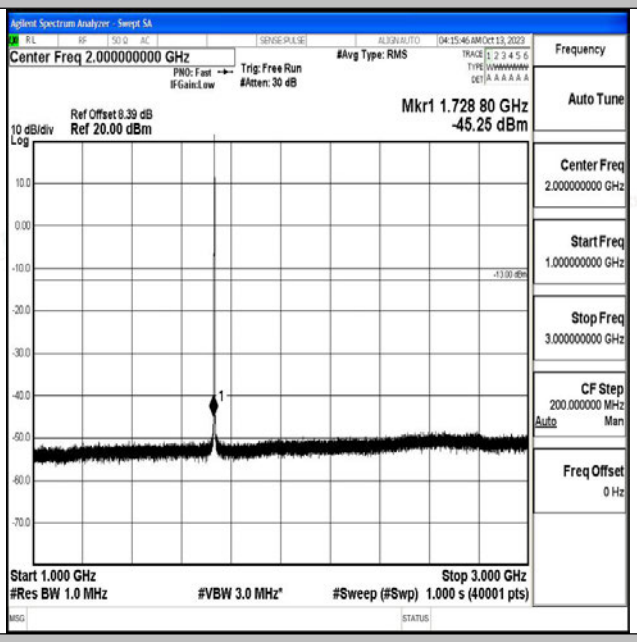
Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



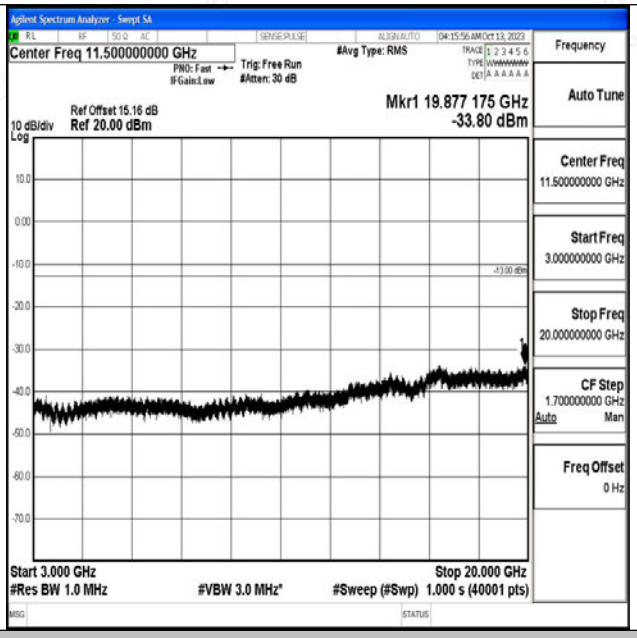
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



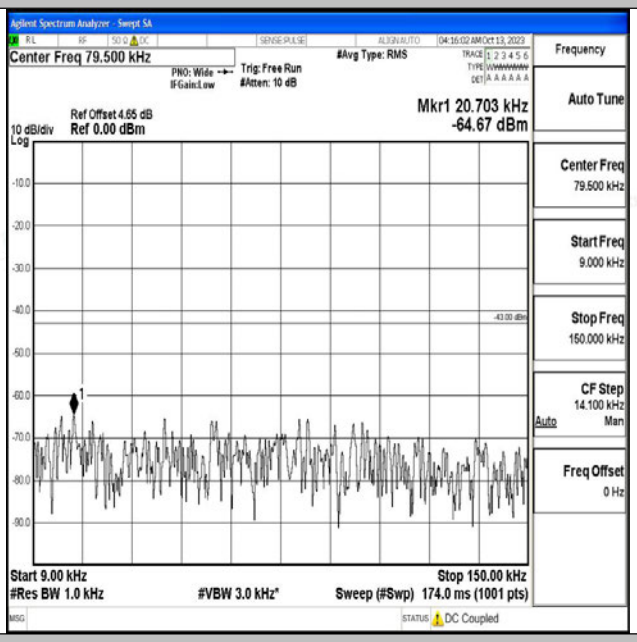
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



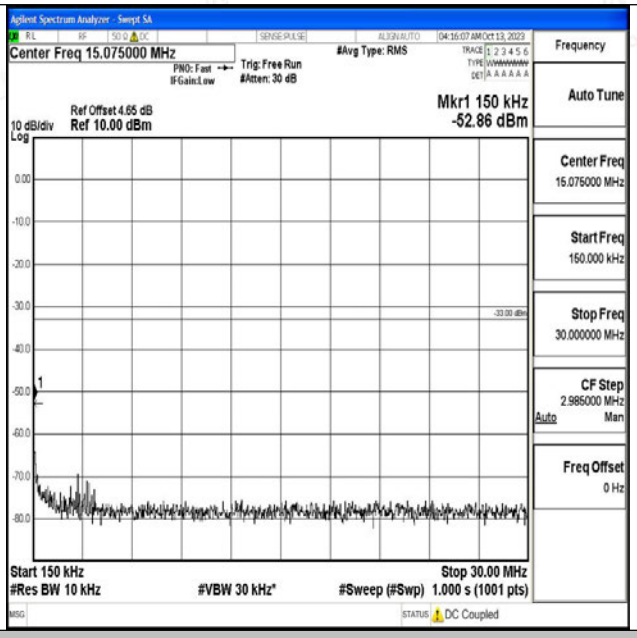
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



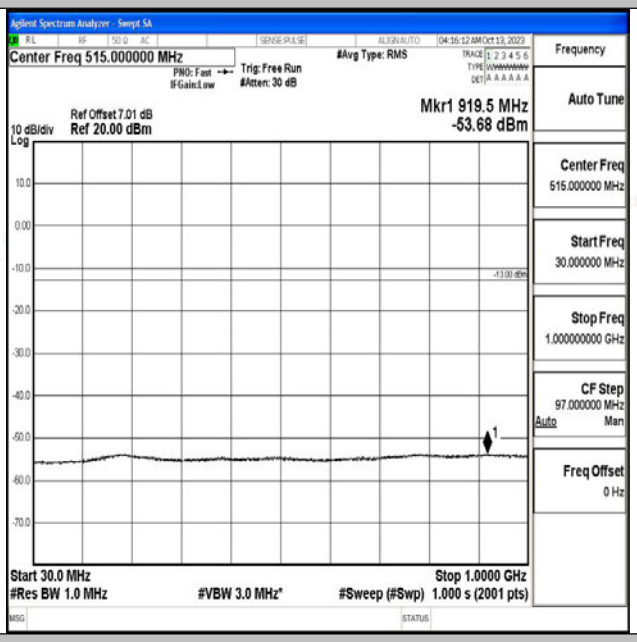
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



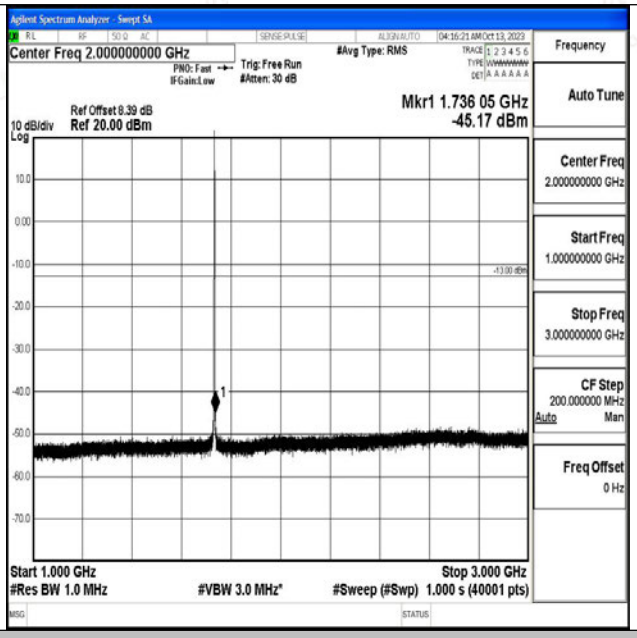
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



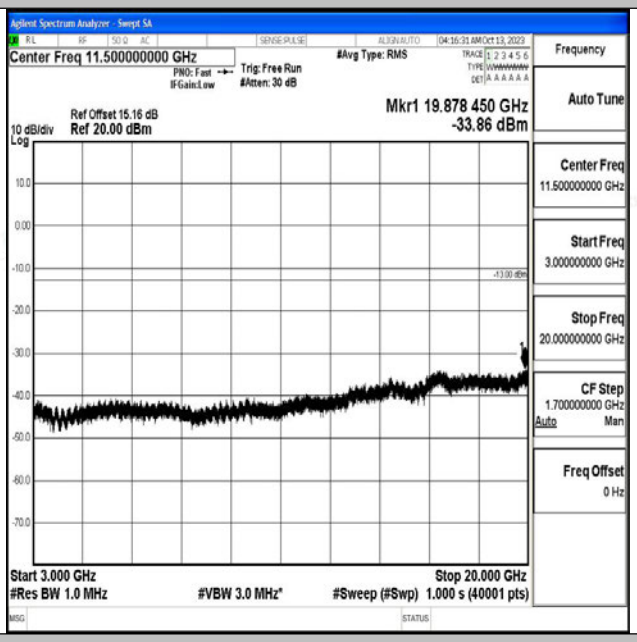
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



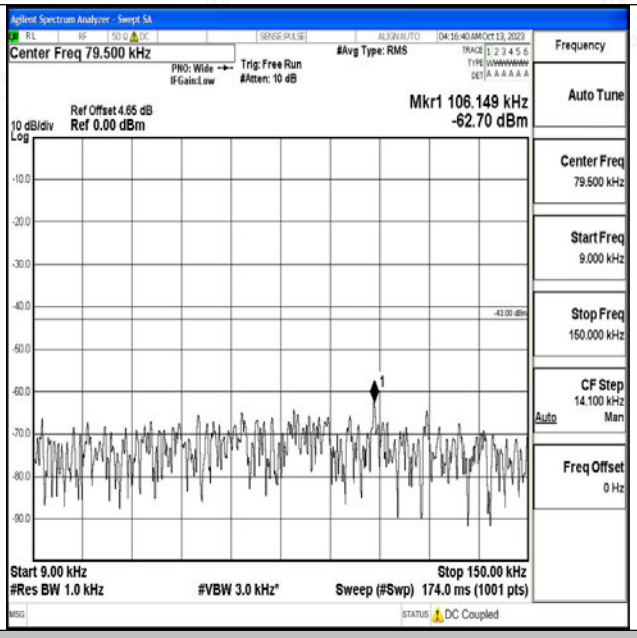
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



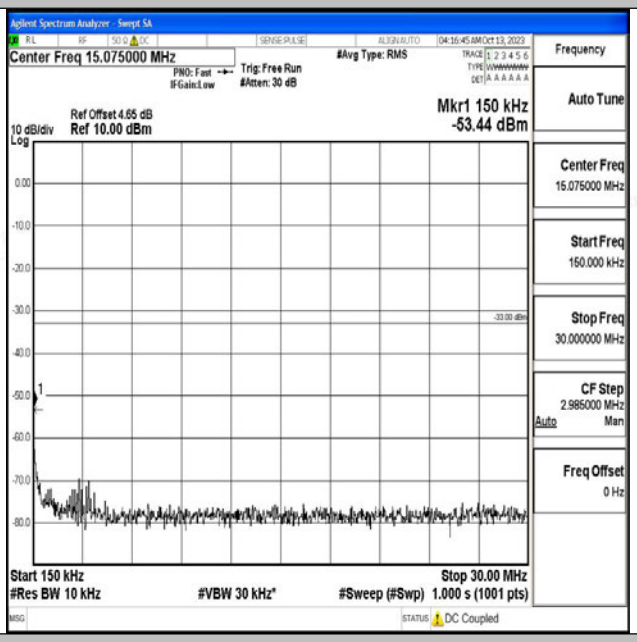
Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



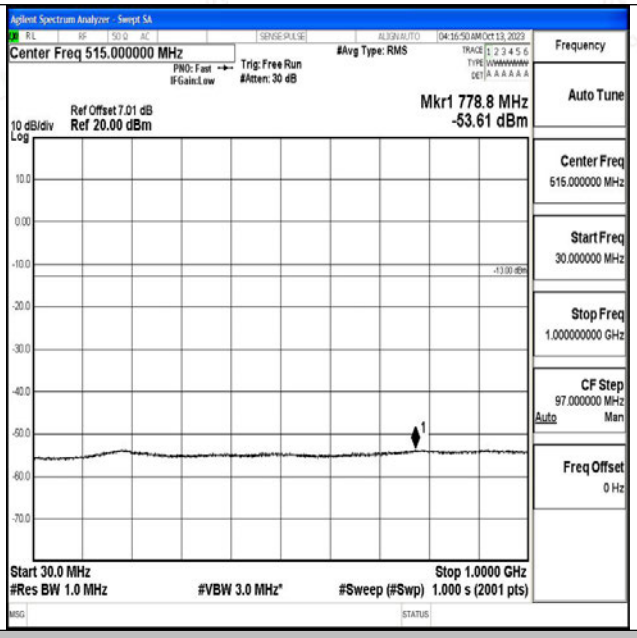
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



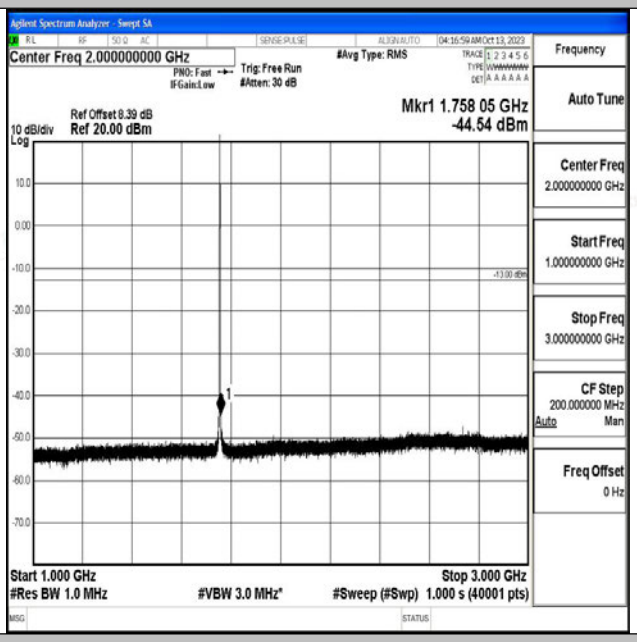
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



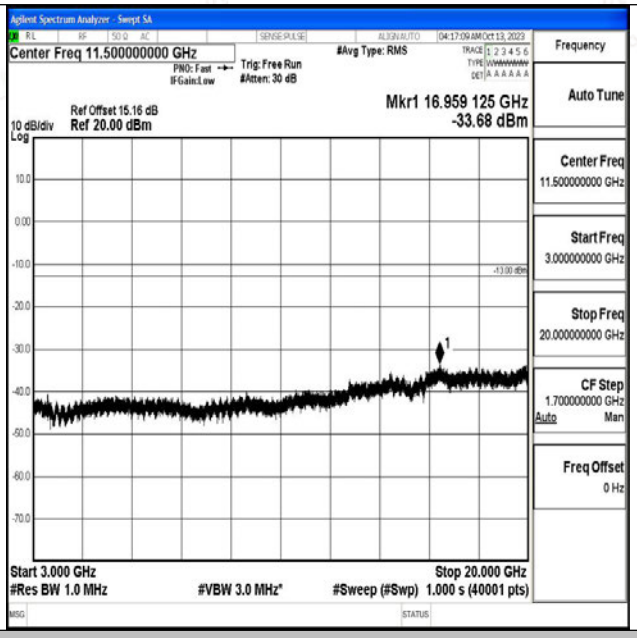
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



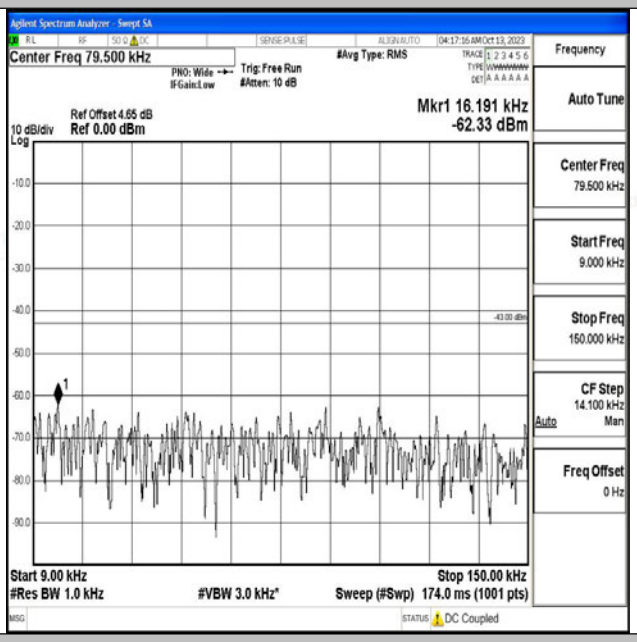
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



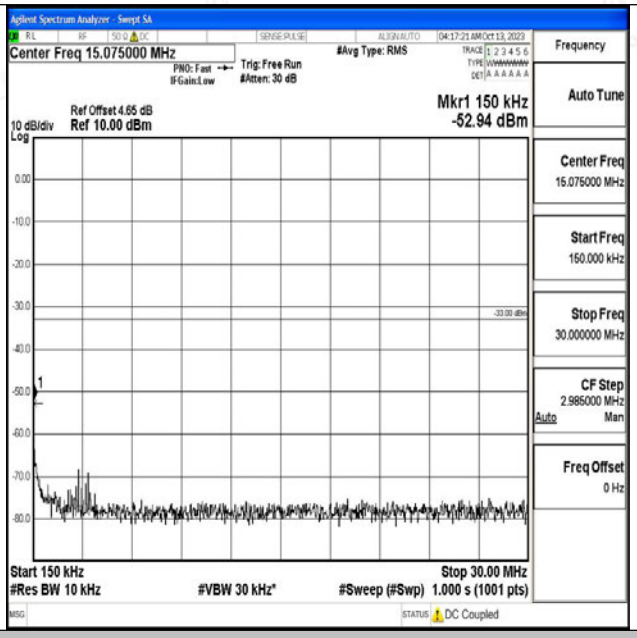
Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



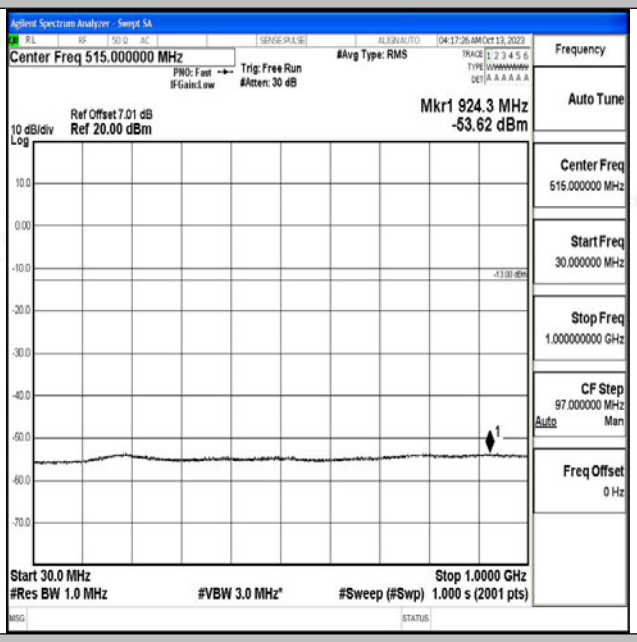
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



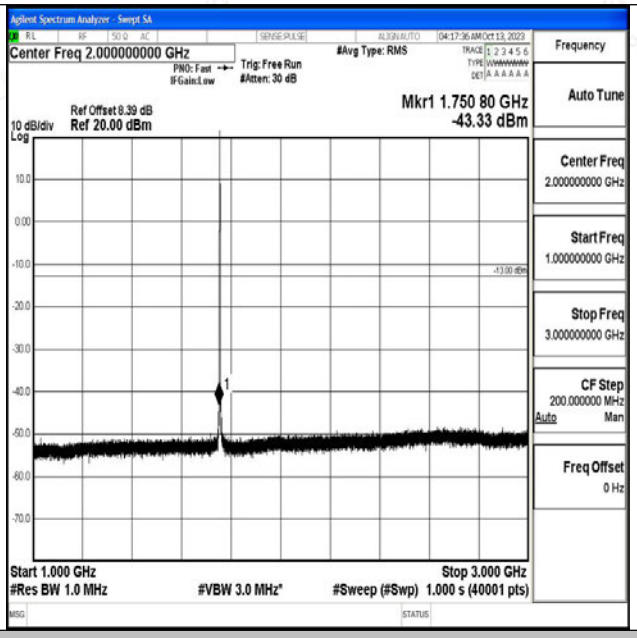
Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15



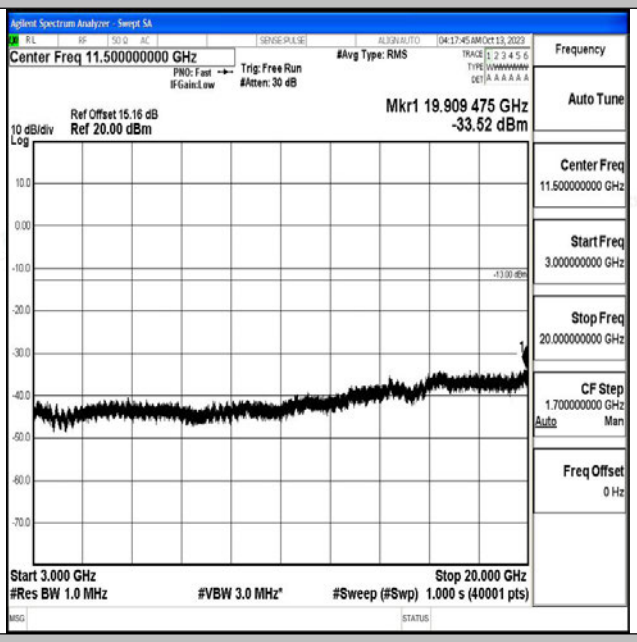
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



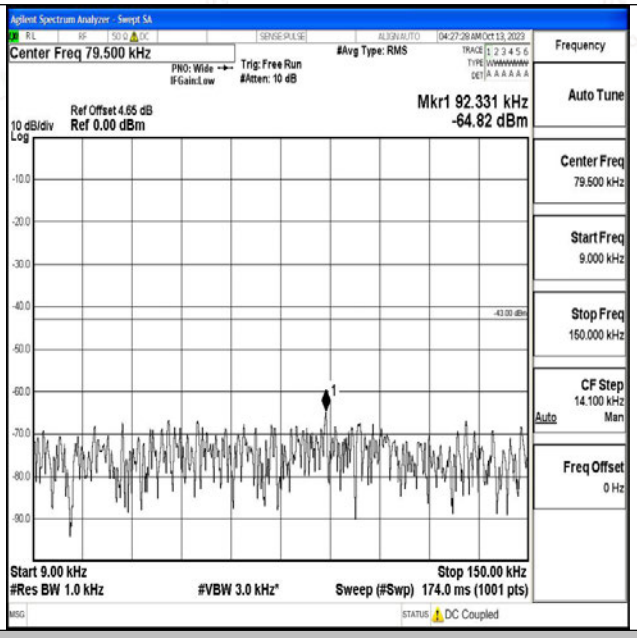
Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



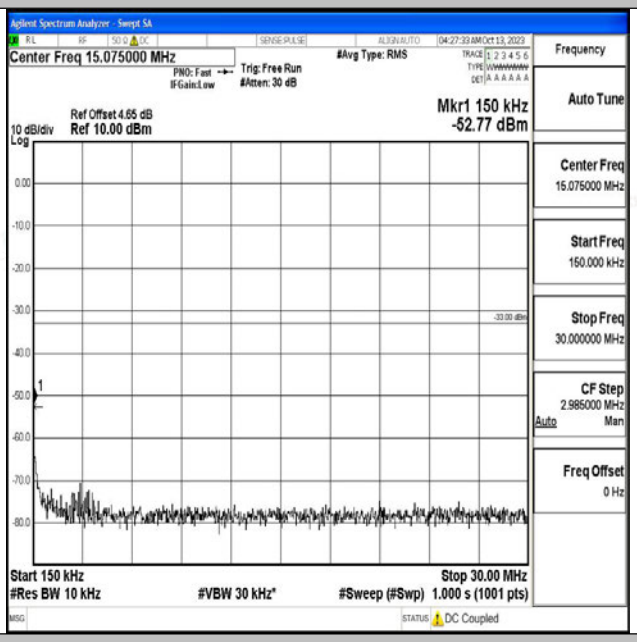
Band4_1.4MHz_16QAM_20393_1RB#0_1000~3000_1000~3000



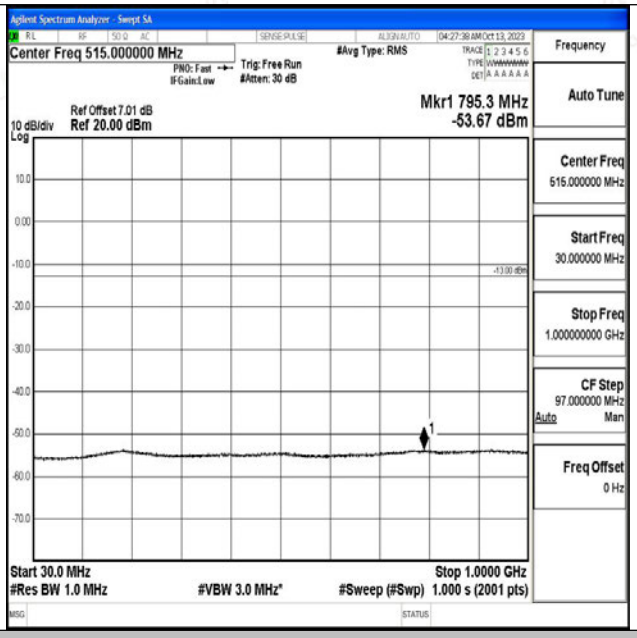
Band4_1.4MHz_16QAM_20393_1RB#0_3000~20000_3000~20000



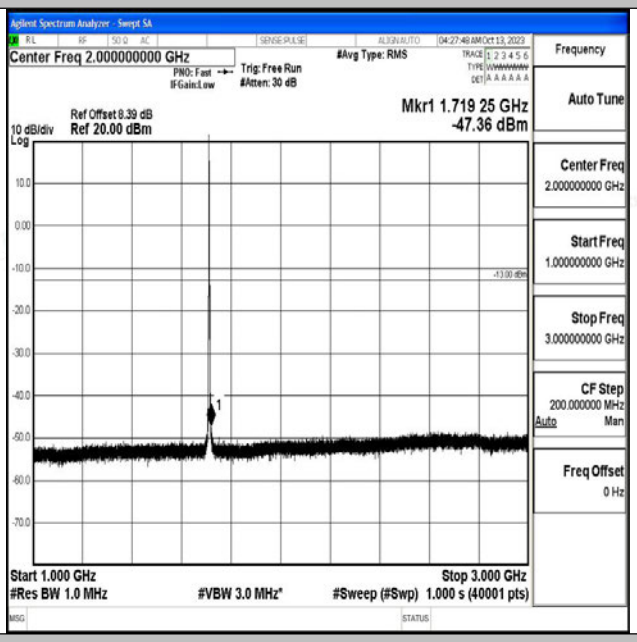
Band4_3MHz_QPSK_19965_1RB#0_0.009~0.15_0.009~0.15



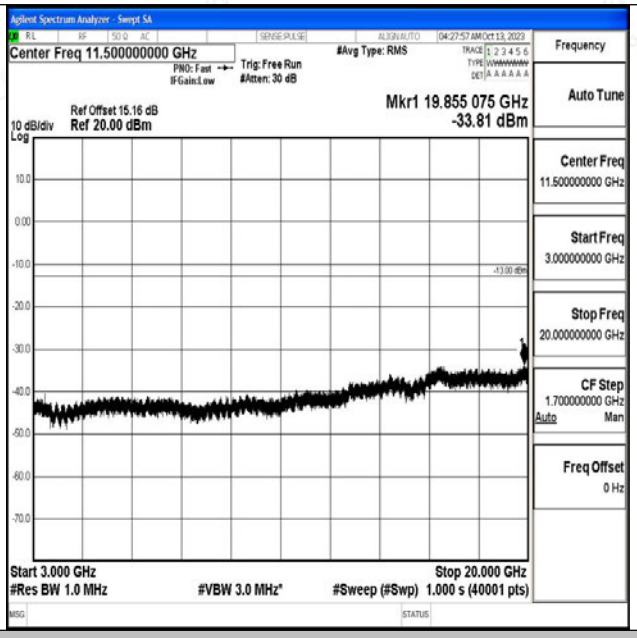
Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30



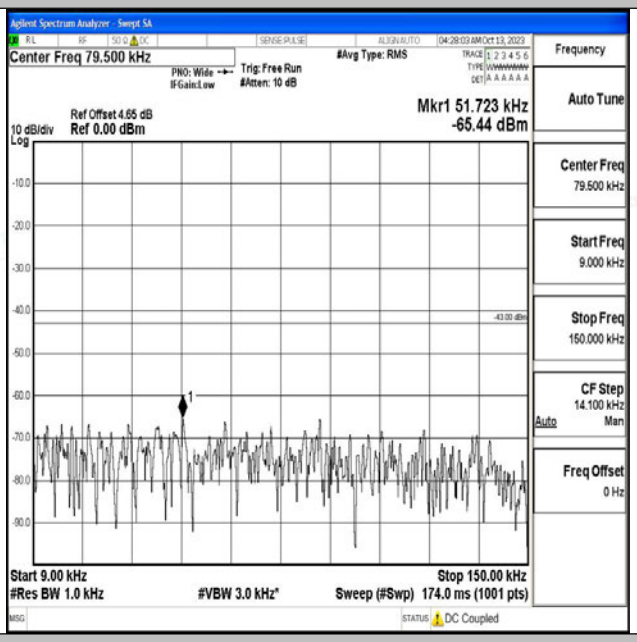
Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000



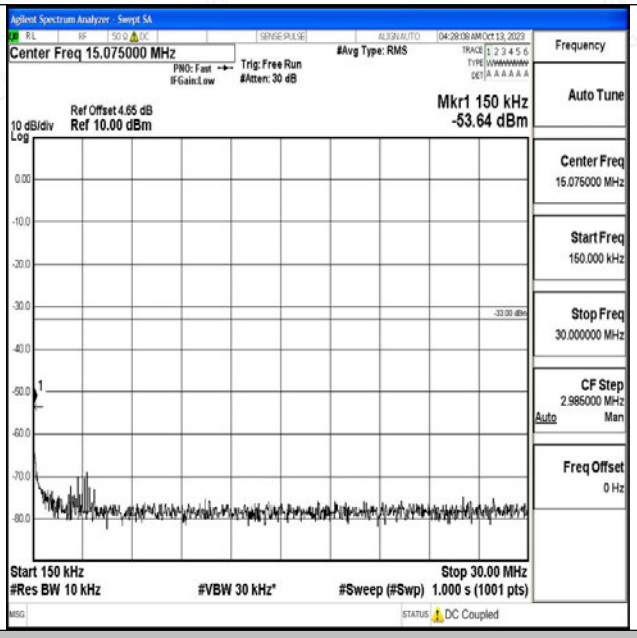
Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000



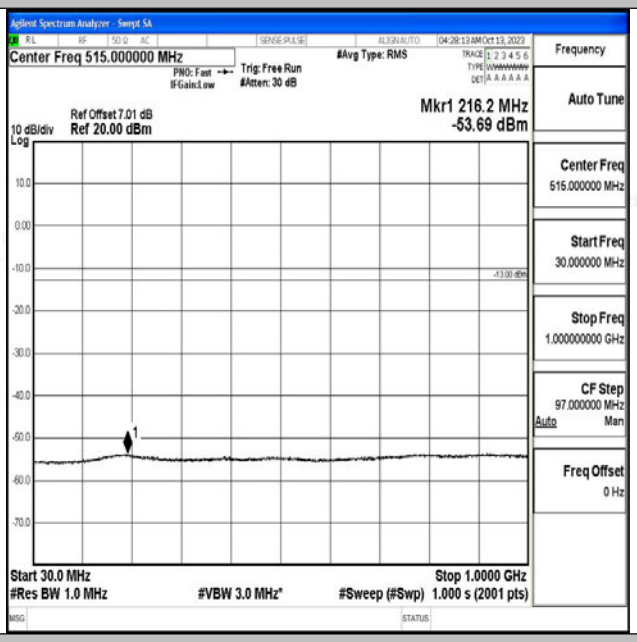
Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000



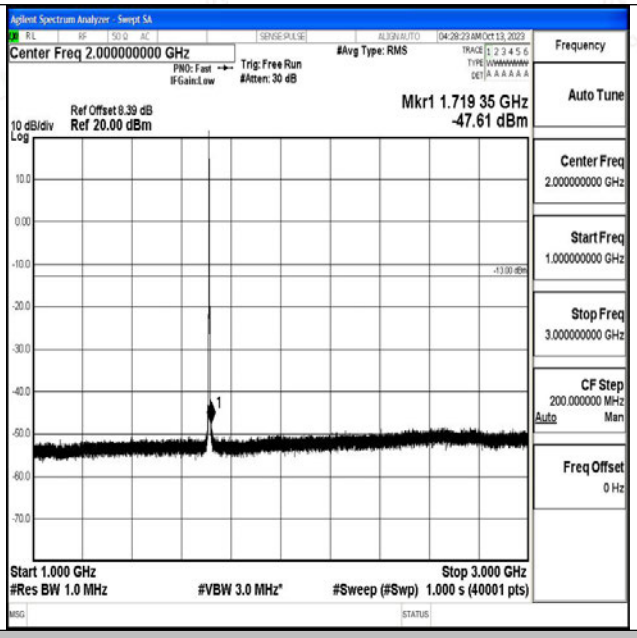
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15



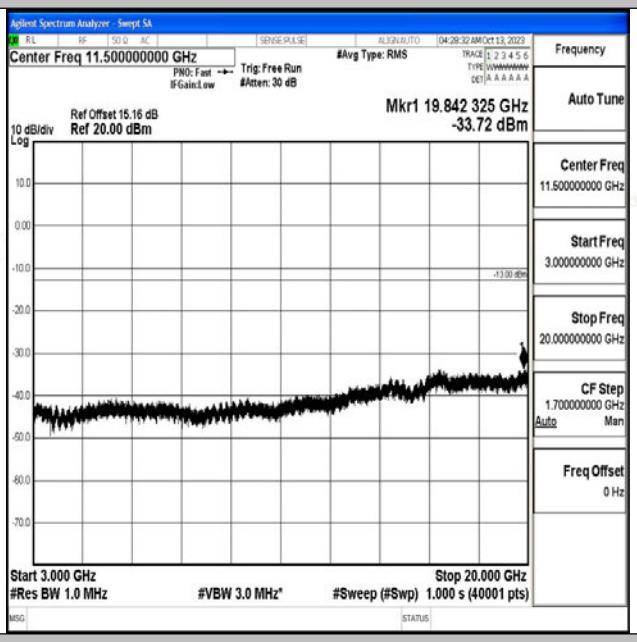
Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30



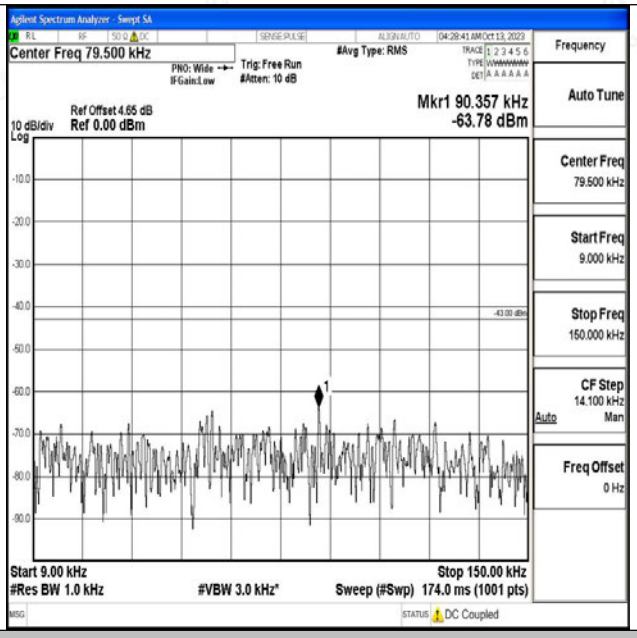
Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000



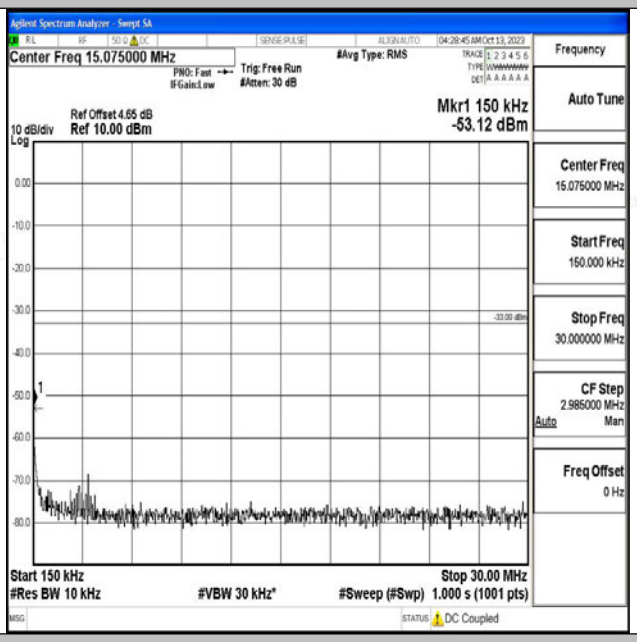
Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000



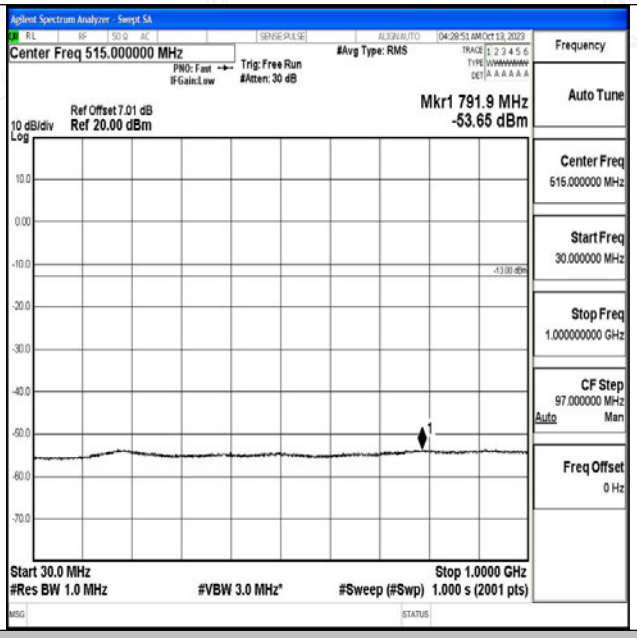
Band4_3MHz_16QAM_19965_1RB#0_3000~20000_3000~20000



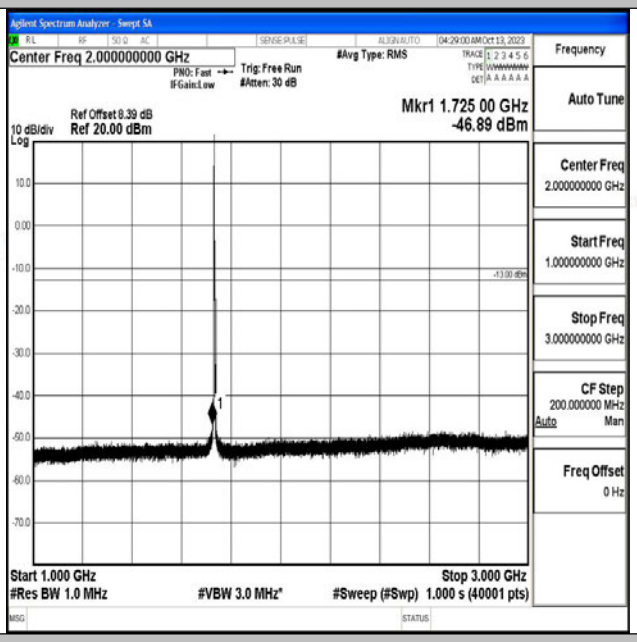
Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



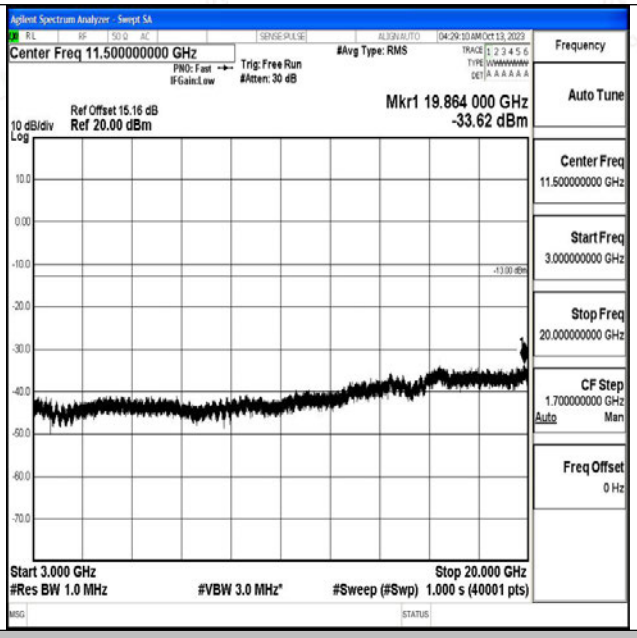
Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



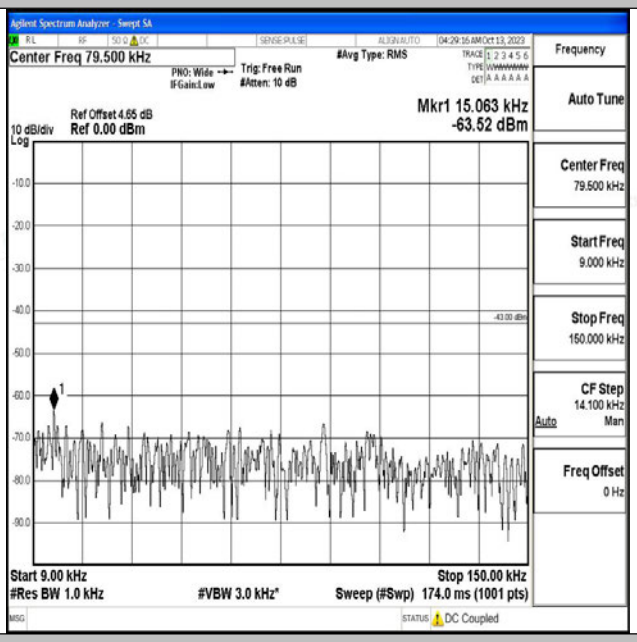
Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000



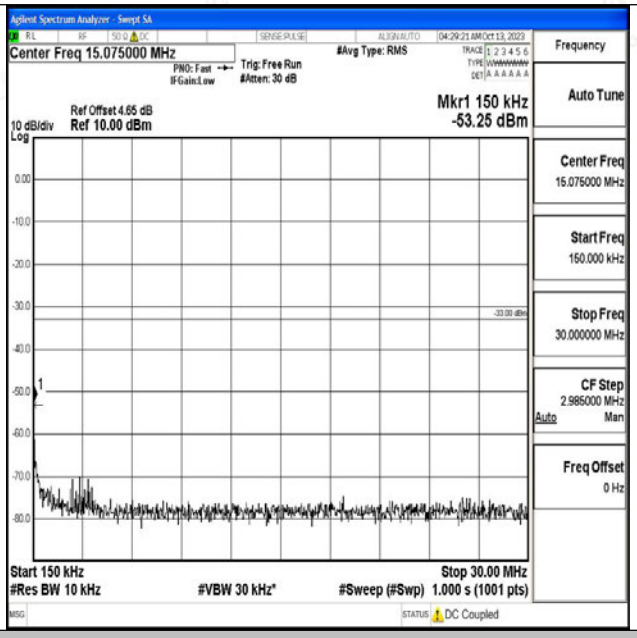
Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



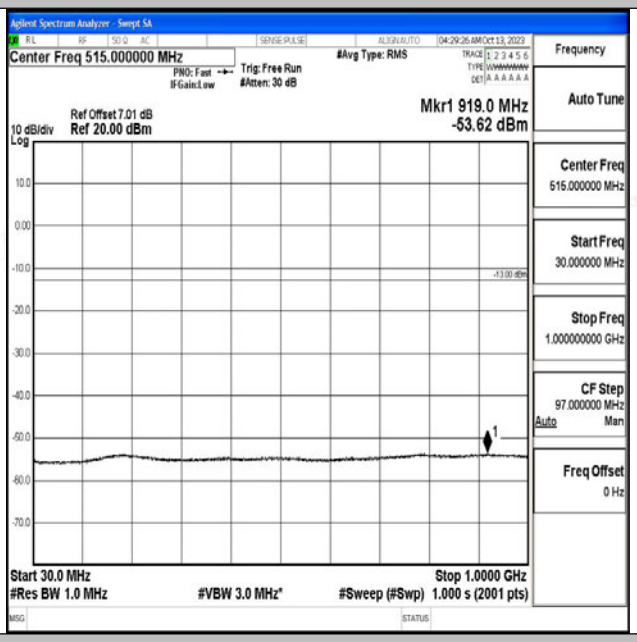
Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



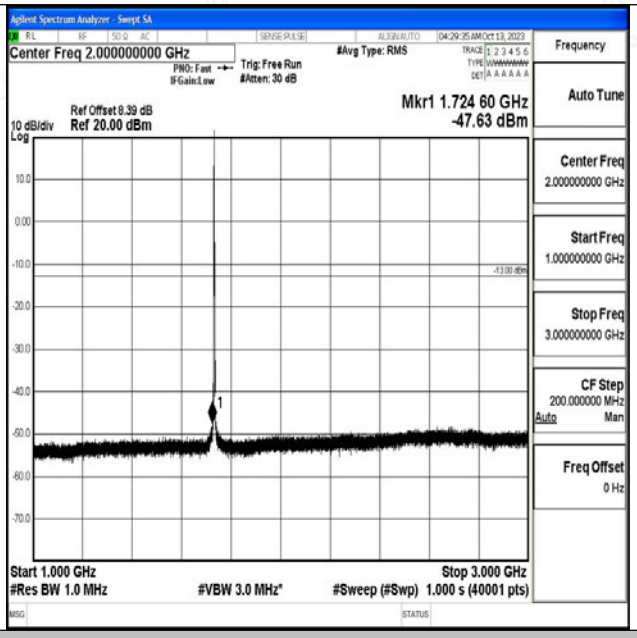
Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



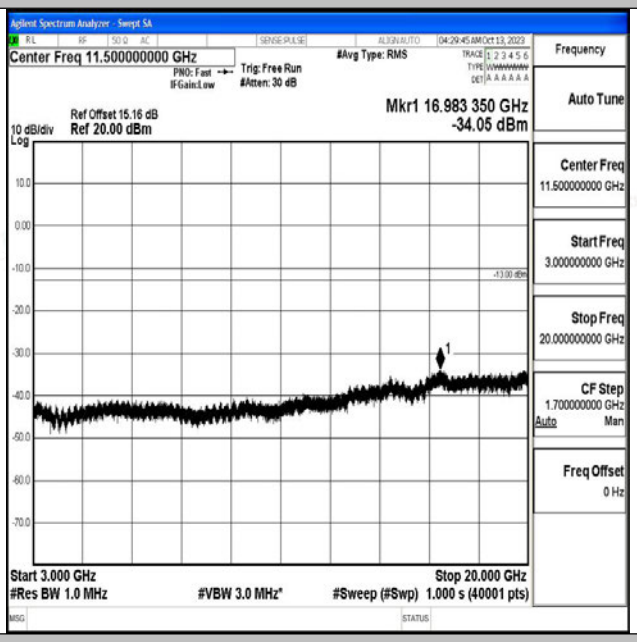
Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



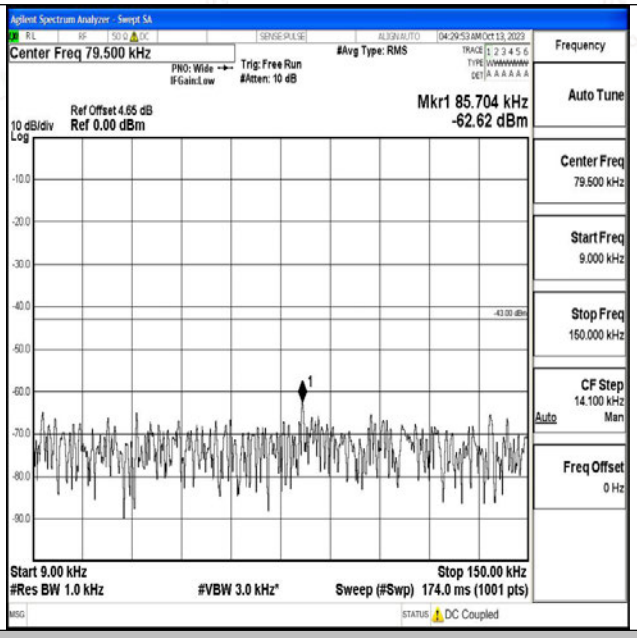
Band4_3MHz_16QAM_20175_1RB#0_30~1000_30~1000



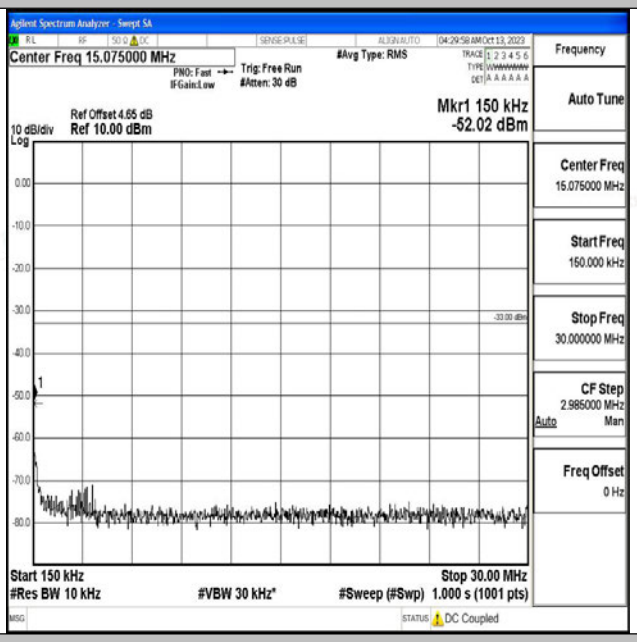
Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



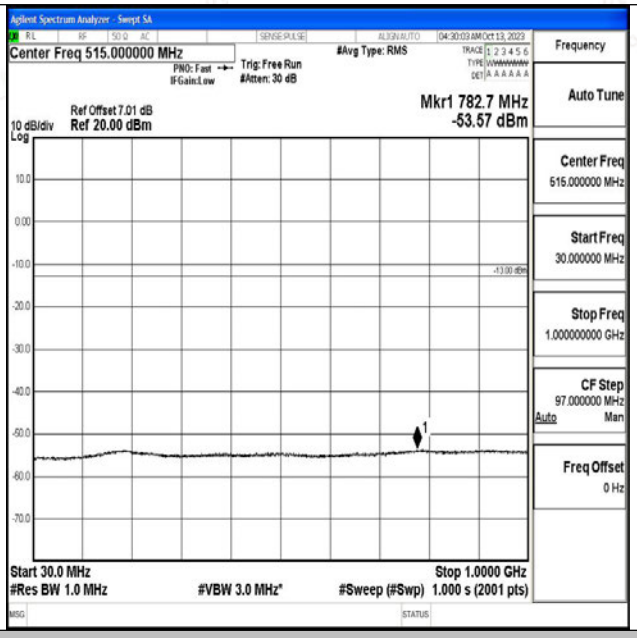
Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



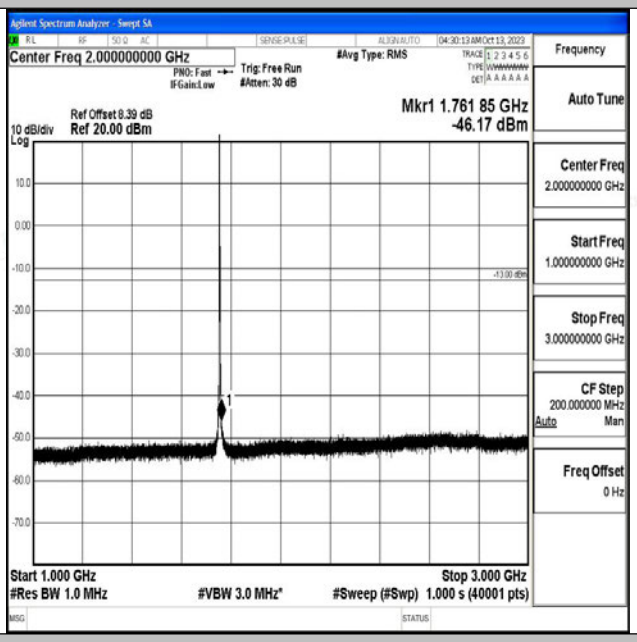
Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



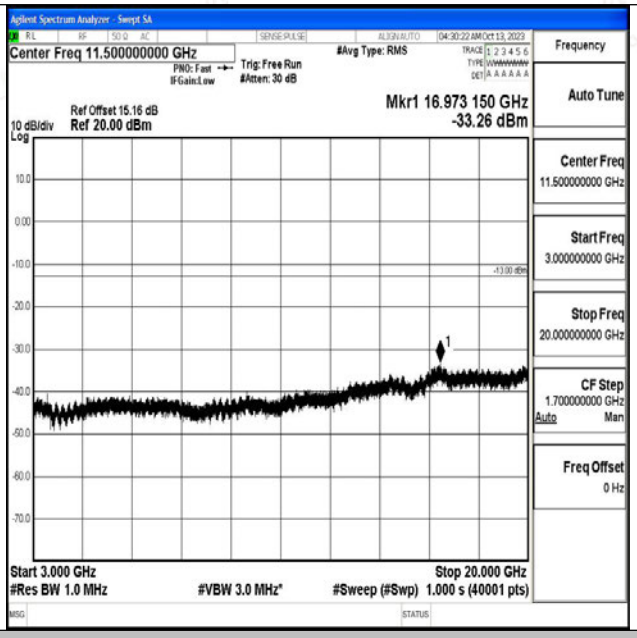
Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



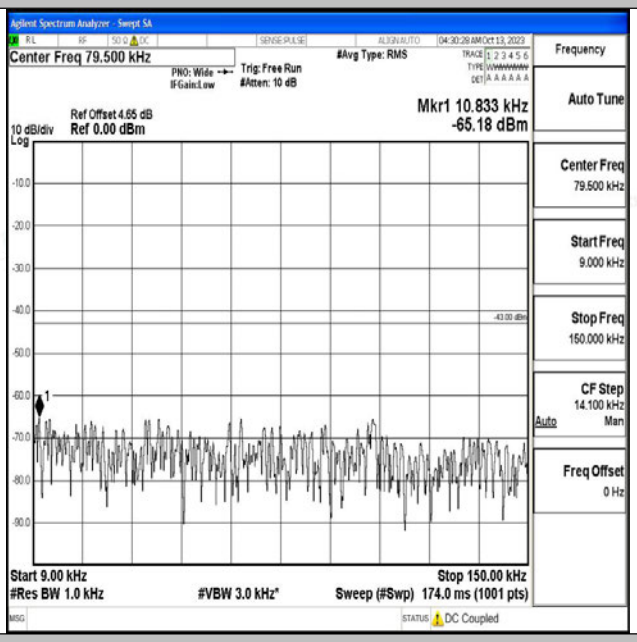
Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



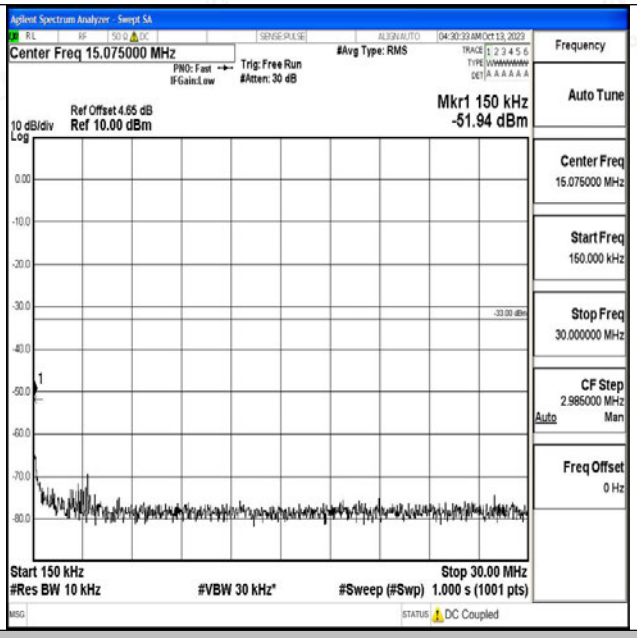
Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



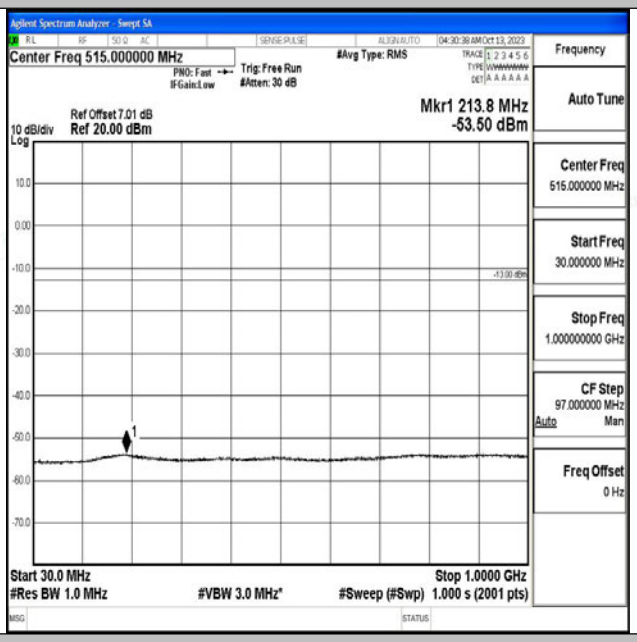
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000



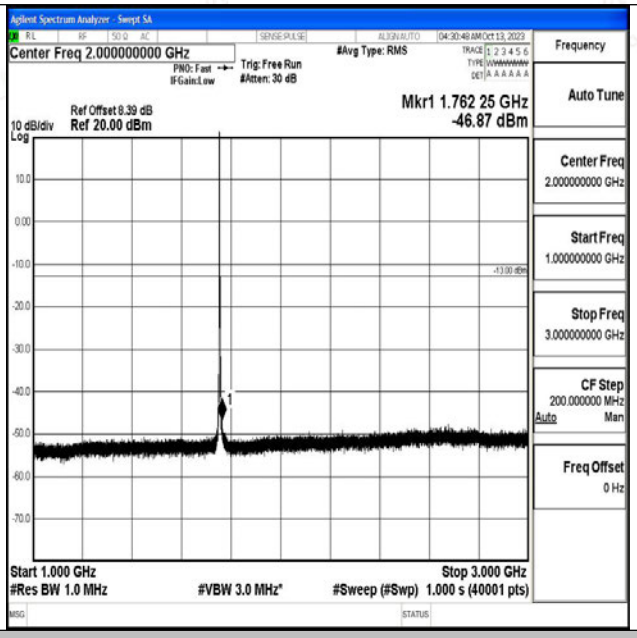
Band4_3MHz_16QAM_20385_1RB#0_0.009~0.15_0.009~0.15



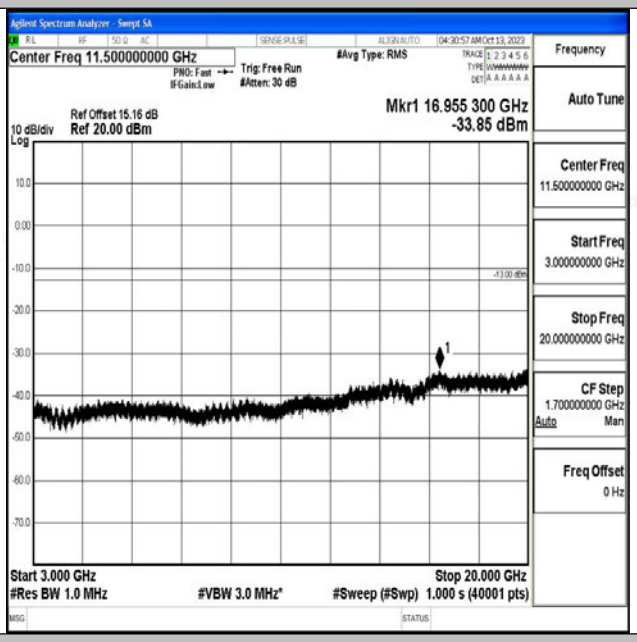
Band4_3MHz_16QAM_20385_1RB#0_0.15~30_0.15~30



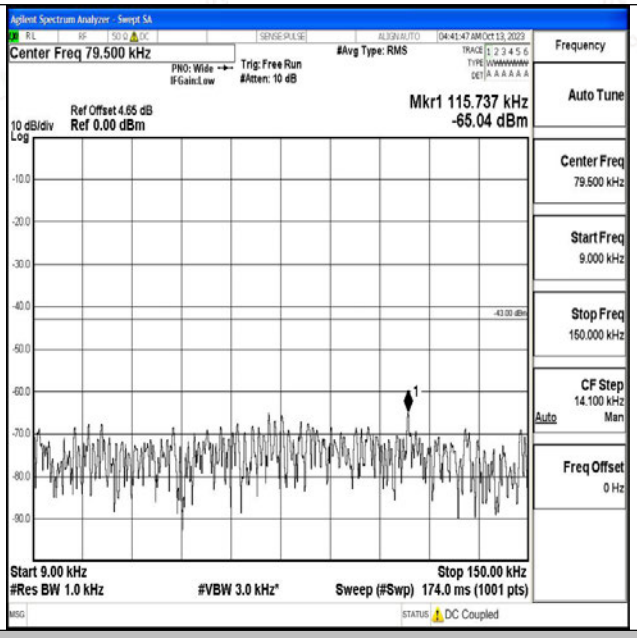
Band4_3MHz_16QAM_20385_1RB#0_30~1000_30~1000



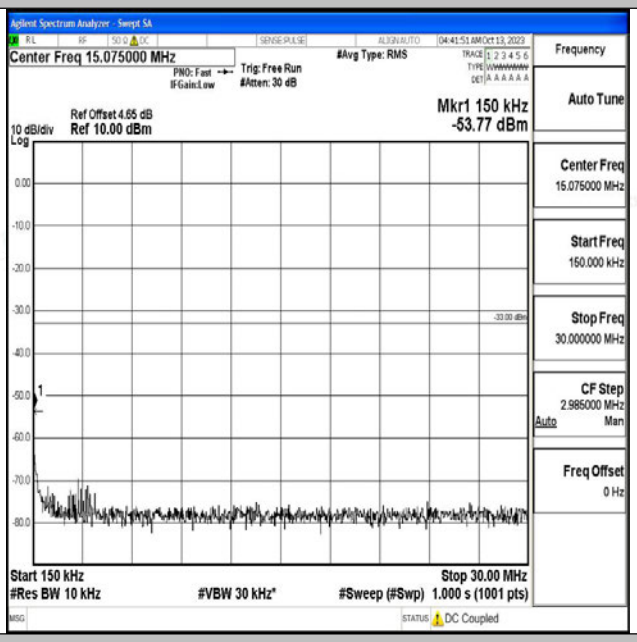
Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000



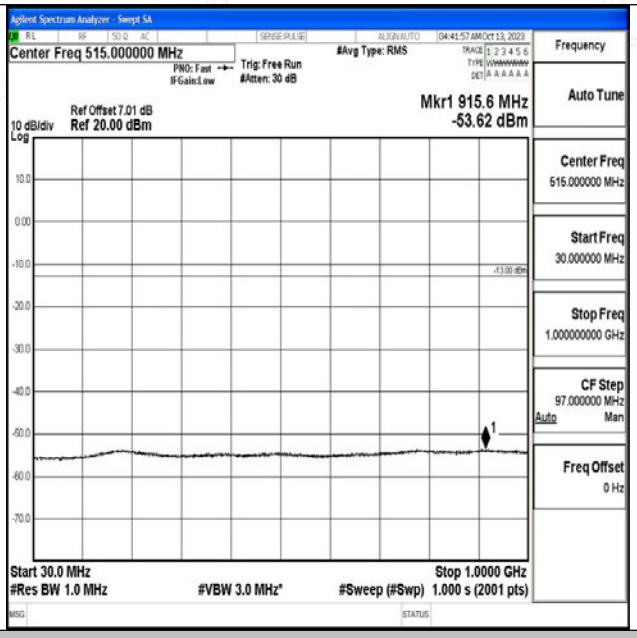
Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



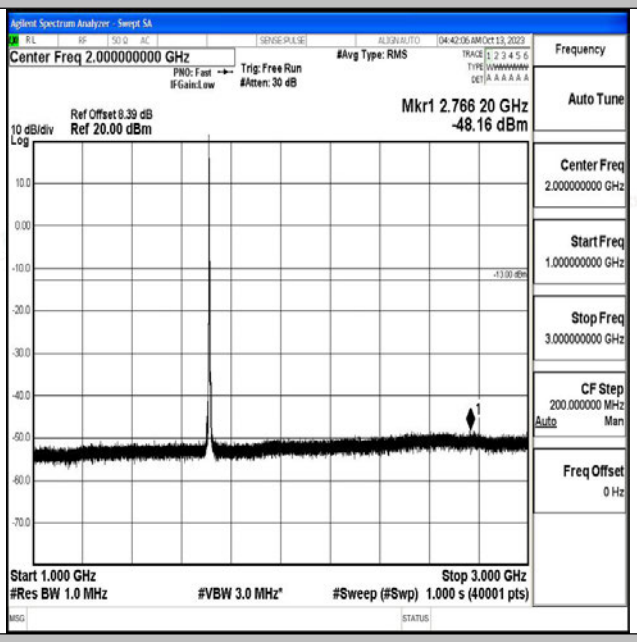
Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



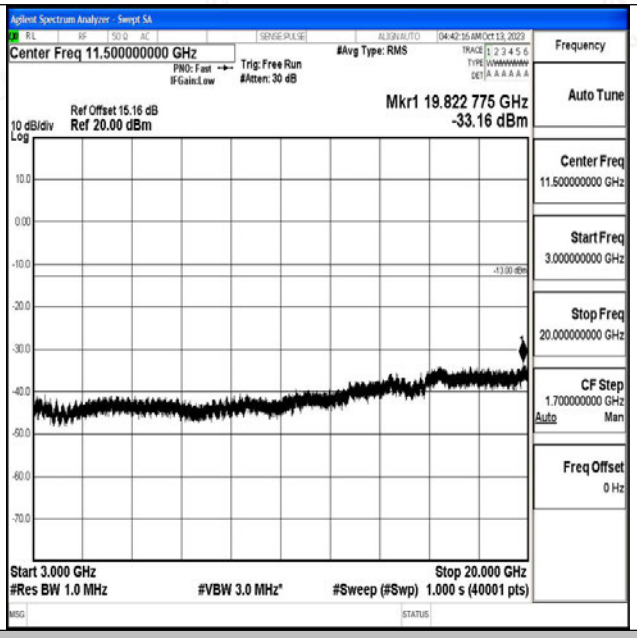
Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



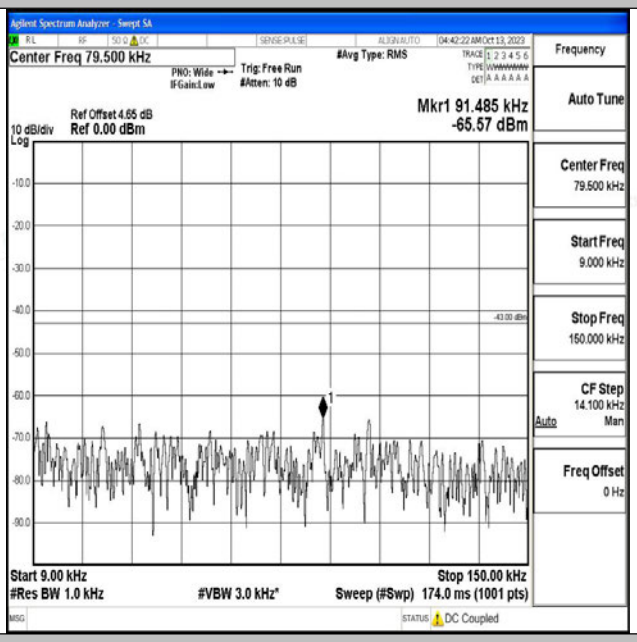
Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000



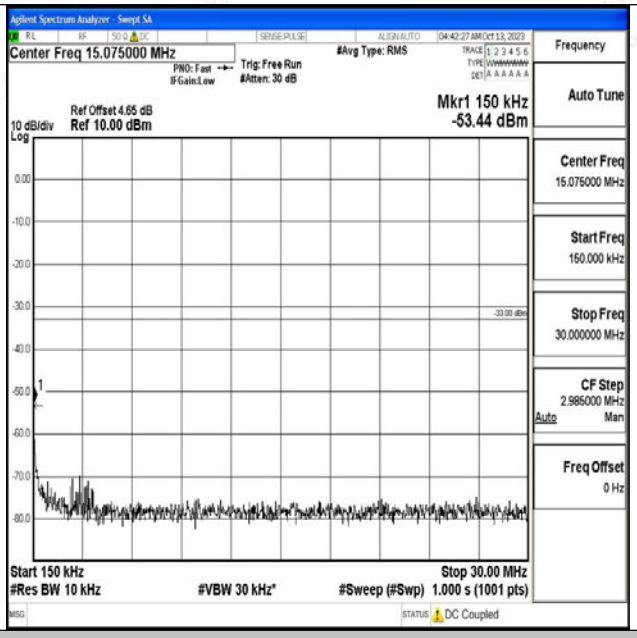
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



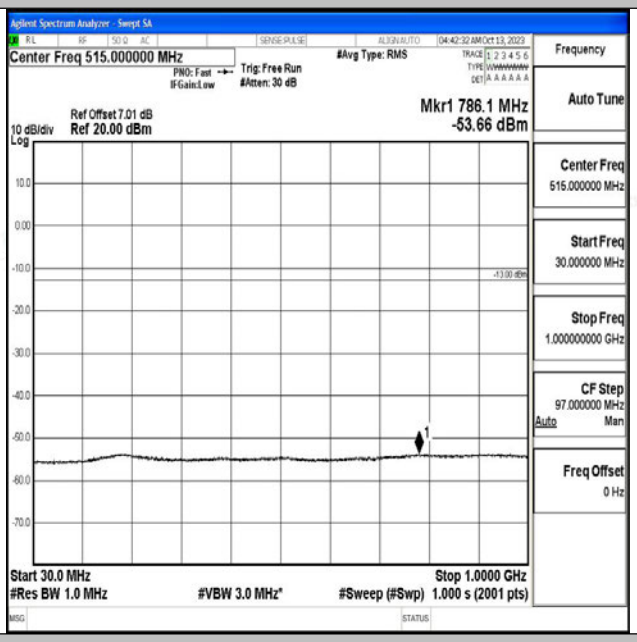
Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000



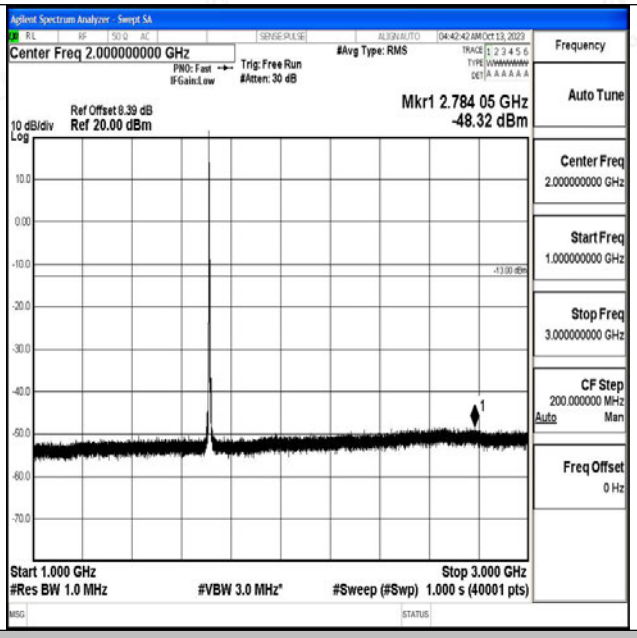
Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15



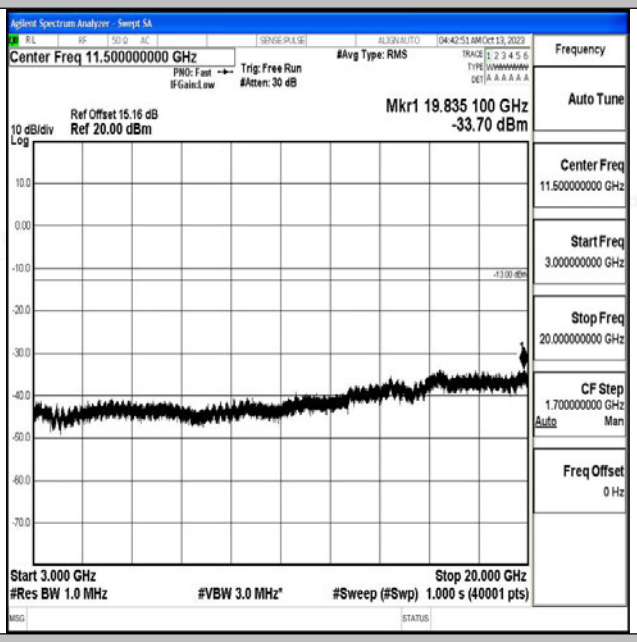
Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



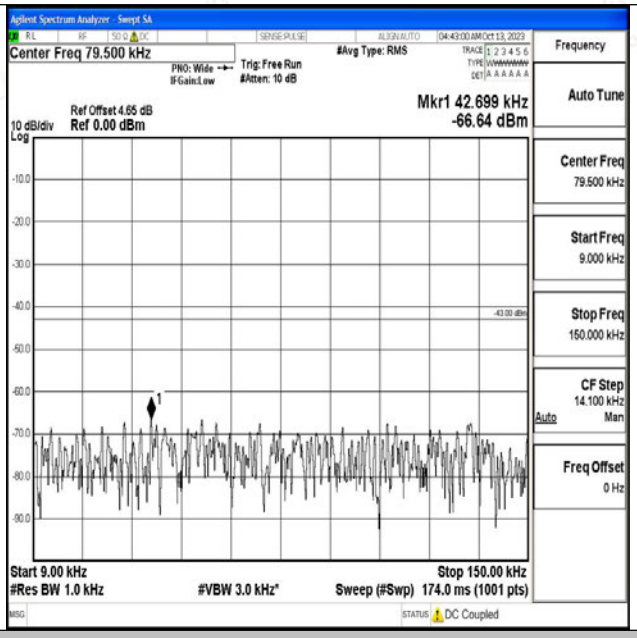
Band4_5MHz_16QAM_19975_1RB#0_30~1000_30~1000



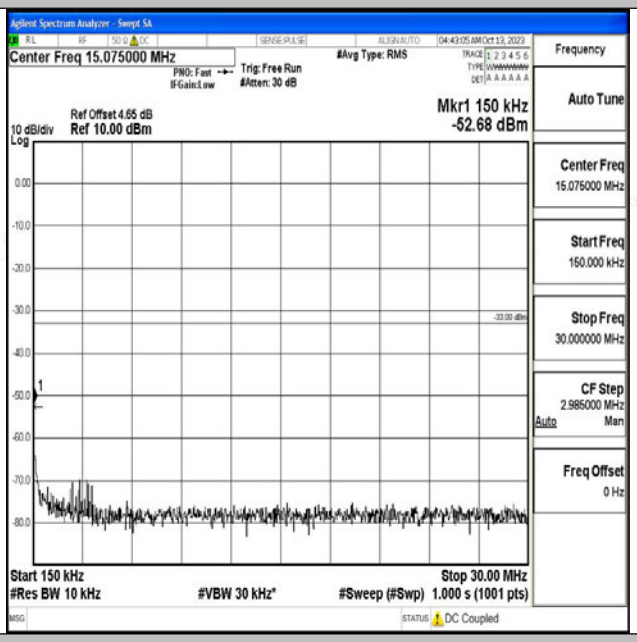
Band4_5MHz_16QAM_19975_1RB#0_1000~3000_1000~3000



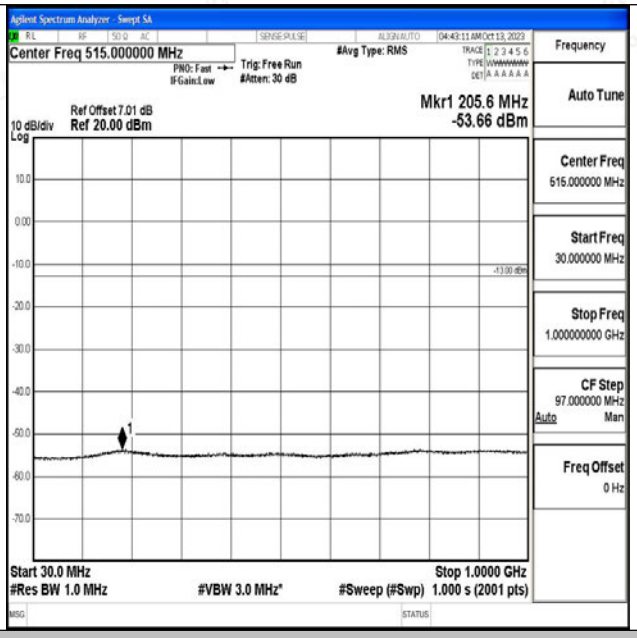
Band4_5MHz_16QAM_19975_1RB#0_3000~20000_3000~20000



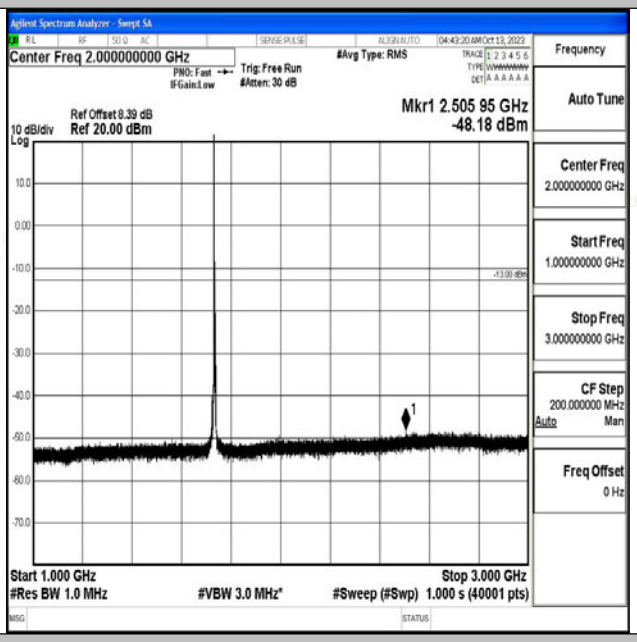
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



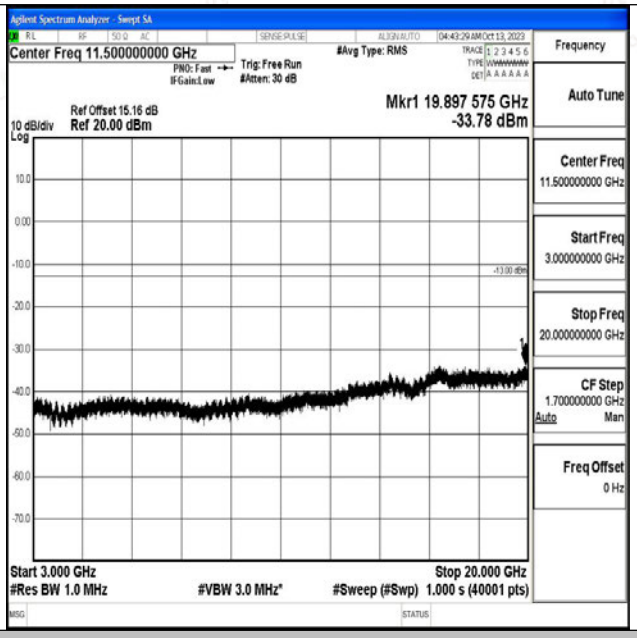
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



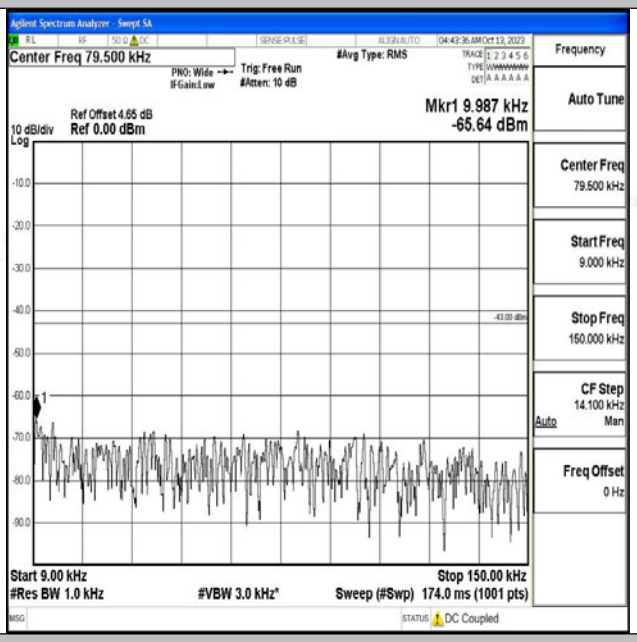
Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



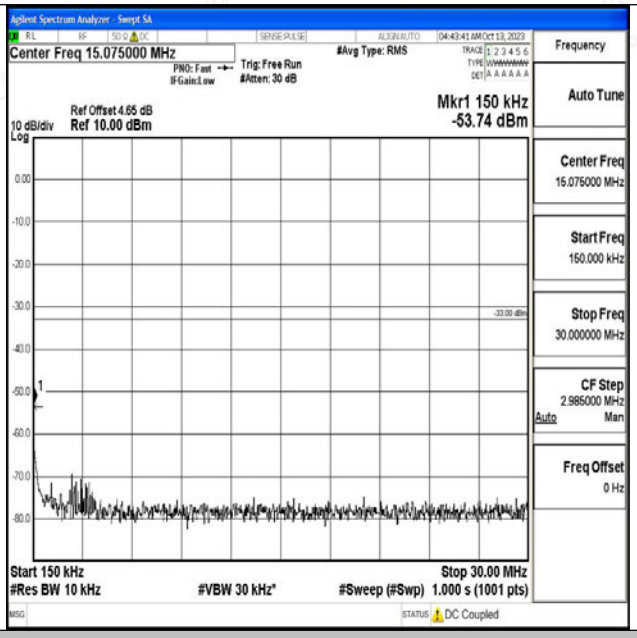
Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



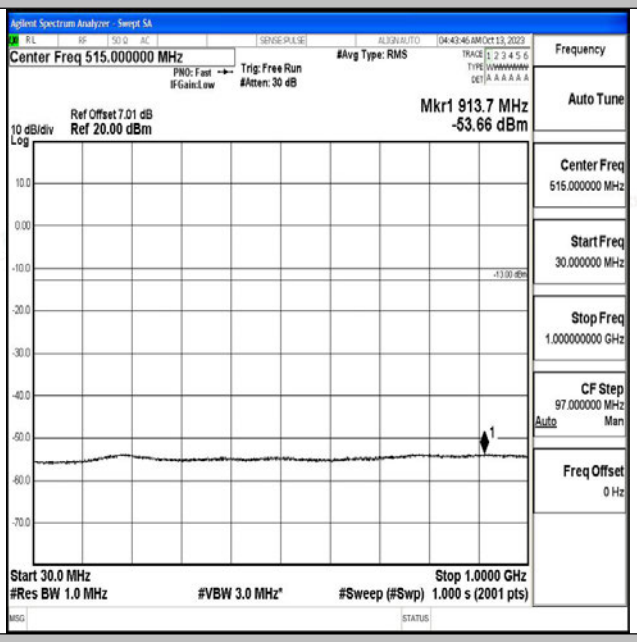
Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



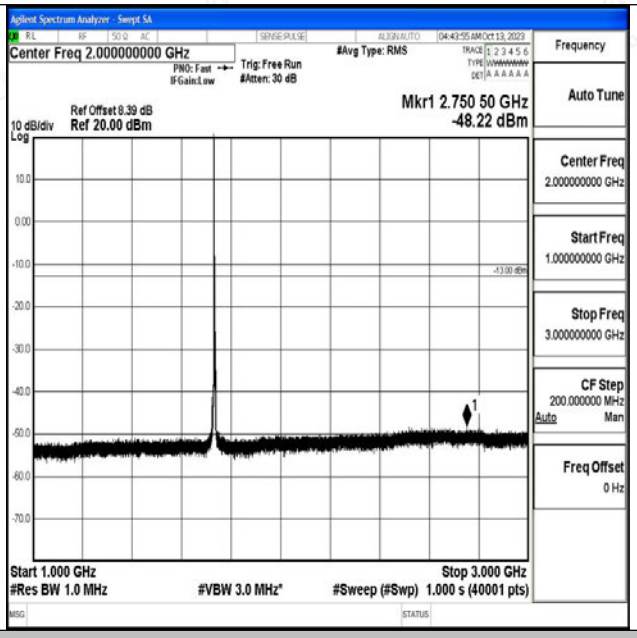
Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



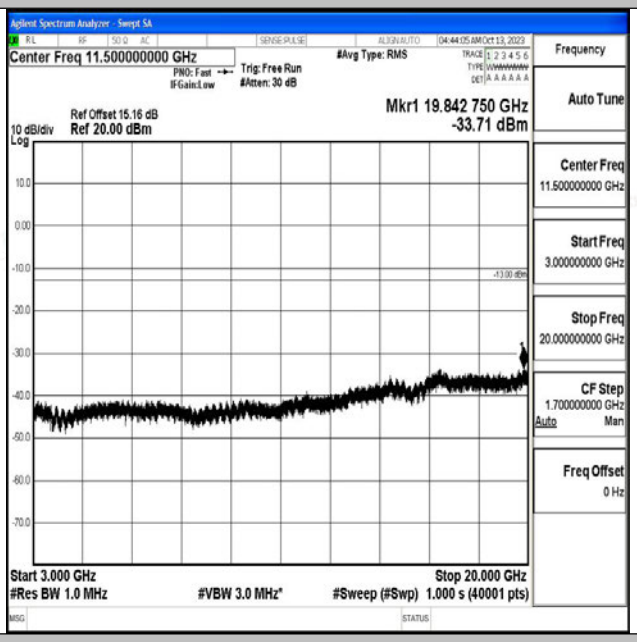
Band4_5MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



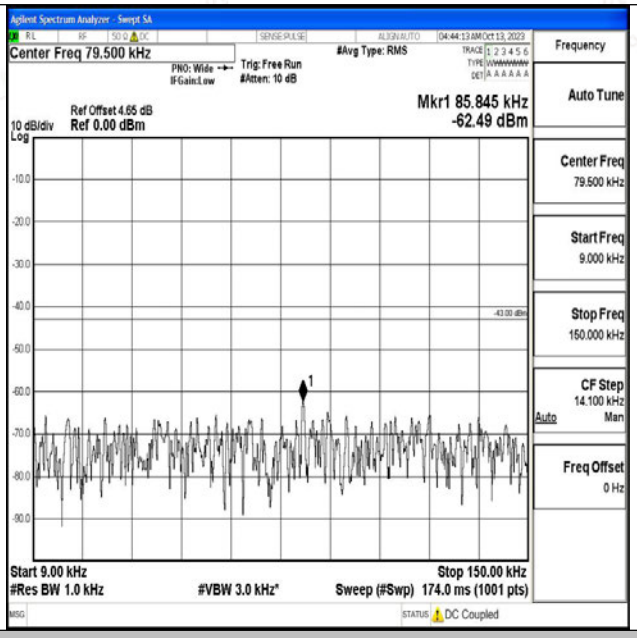
Band4_5MHz_16QAM_20175_1RB#0_30~1000_30~1000



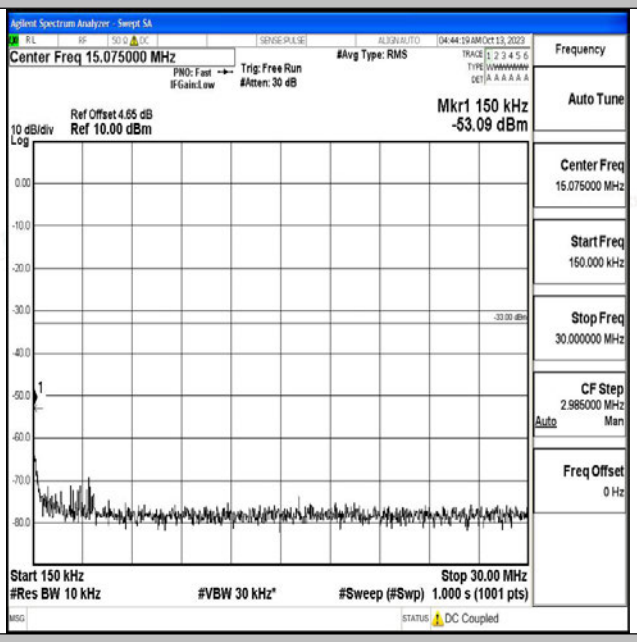
Band4_5MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



Band4_5MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15



Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30