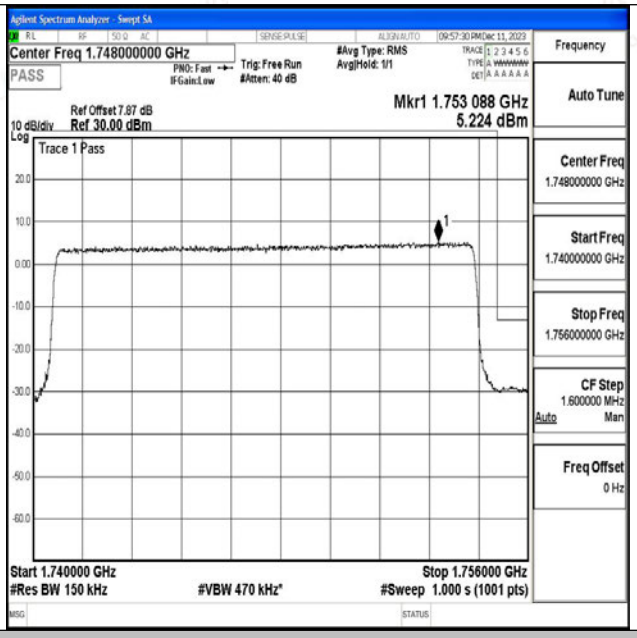
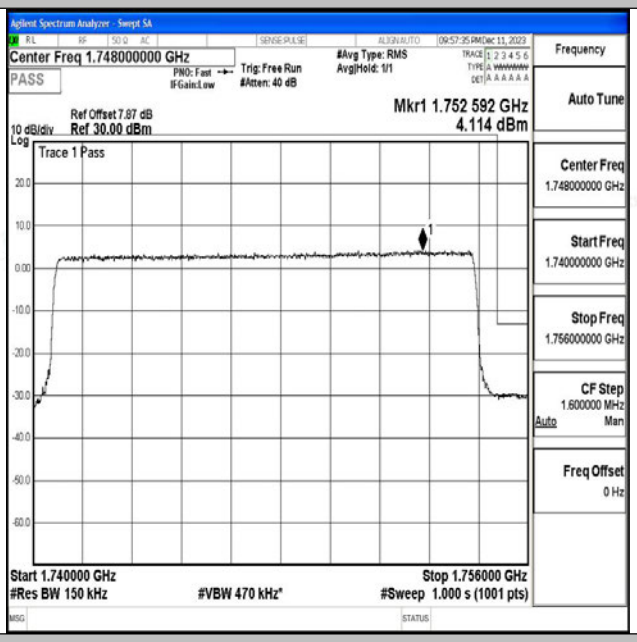
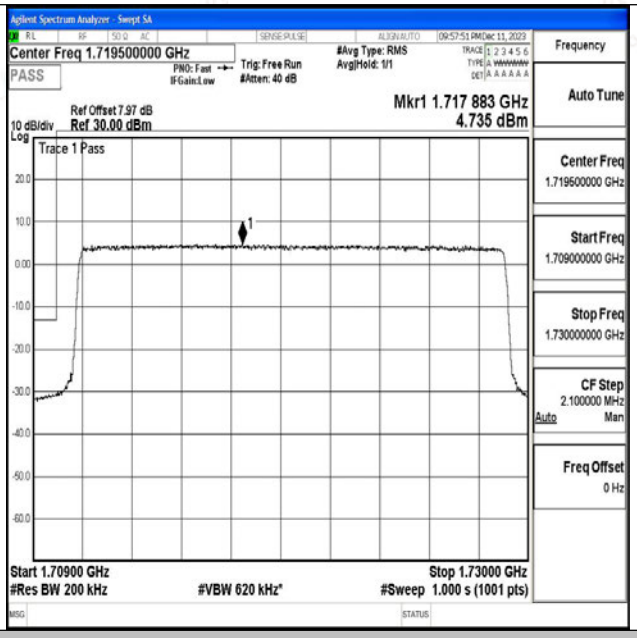


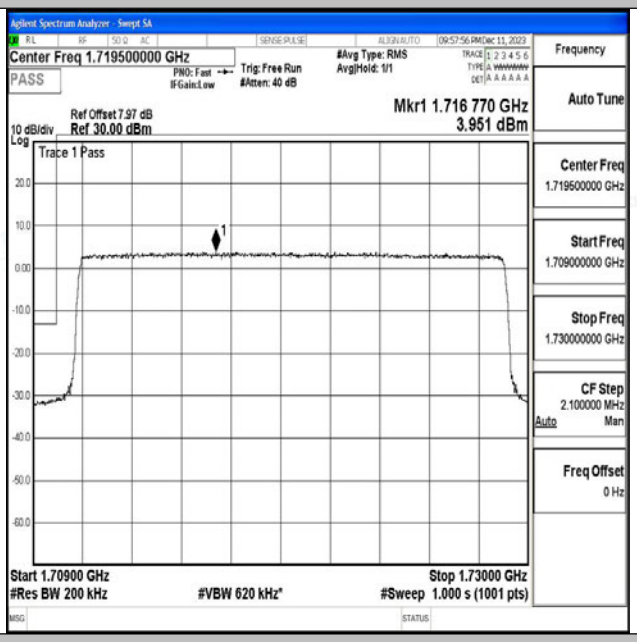
Band4_15MHz_QPSK_20325_75RB#0



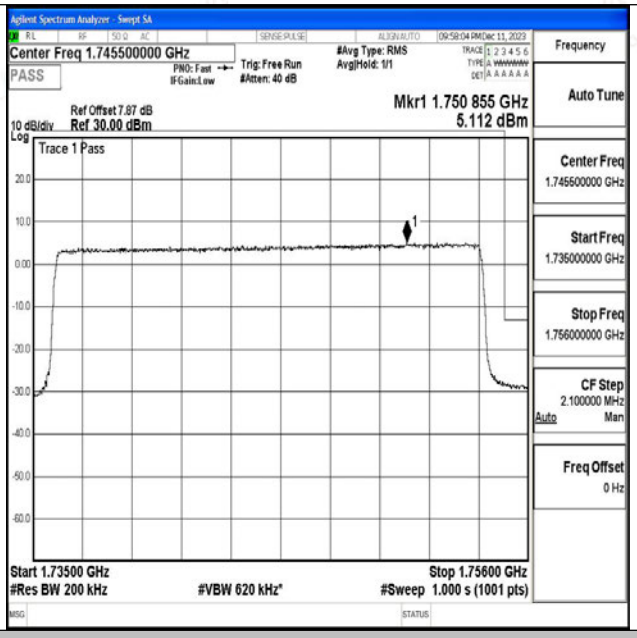
Band4_15MHz_16QAM_20325_75RB#0



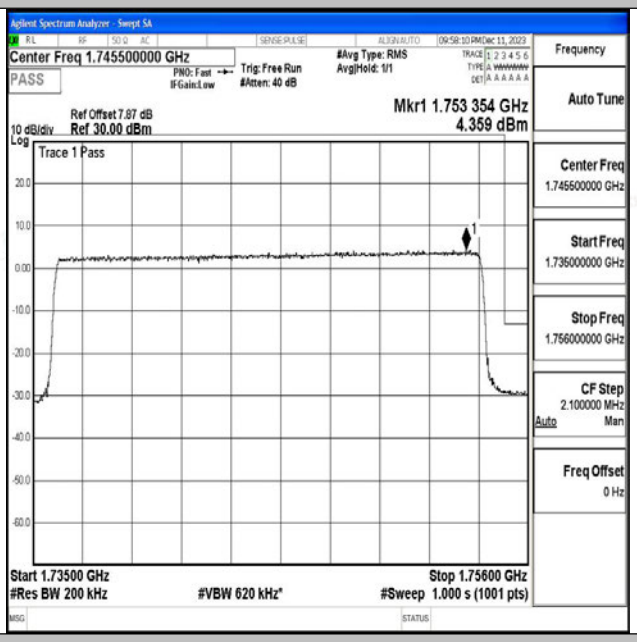
Band4_20MHz_QPSK_20050_100RB#0



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	-56.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-51.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-38.27	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-58.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-52.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.29	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-39.02	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-32.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-52.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-38.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-32.91	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-57.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-51.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-29.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-54.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-39.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-57.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-61.80	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-39.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-32.76	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-38.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-32.96	PASS

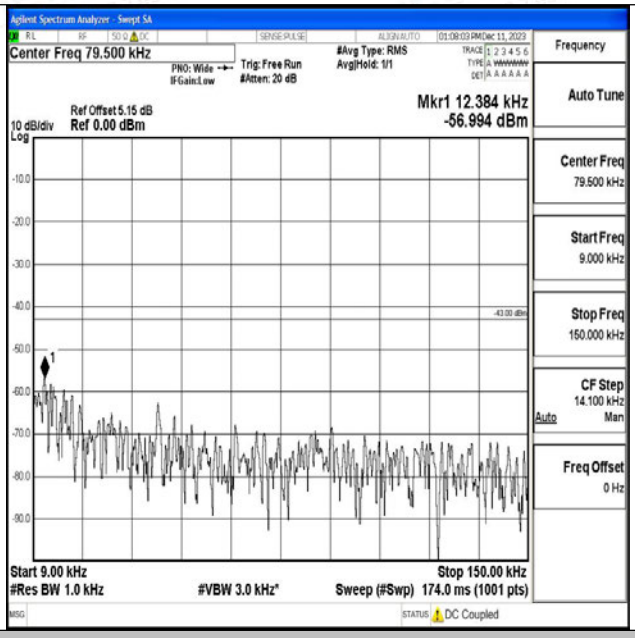
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-55.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-52.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-61.77	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-43.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.14	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-60.66	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-51.23	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.22	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-43.65	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-32.79	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.25	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-44.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.40	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-57.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-53.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.82	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-39.79	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-32.78	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-53.02	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-44.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-56.90	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-52.83	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.41	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-45.46	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-58.02	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-52.90	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-61.78	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-48.17	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.38	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-57.31	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-53.18	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.04	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.75	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.96	PASS

Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-56.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-51.24	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.22	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-45.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.28	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-56.23	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-51.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.29	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-43.51	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.29	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-58.29	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-52.75	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-61.84	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-46.50	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.49	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-57.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.25	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-47.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.44	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-60.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.23	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.92	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.06	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-54.65	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-55.03	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.07	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.07	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.03	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-52.27	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-62.20	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-45.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-58.91	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-53.78	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-46.85	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-32.95	PASS

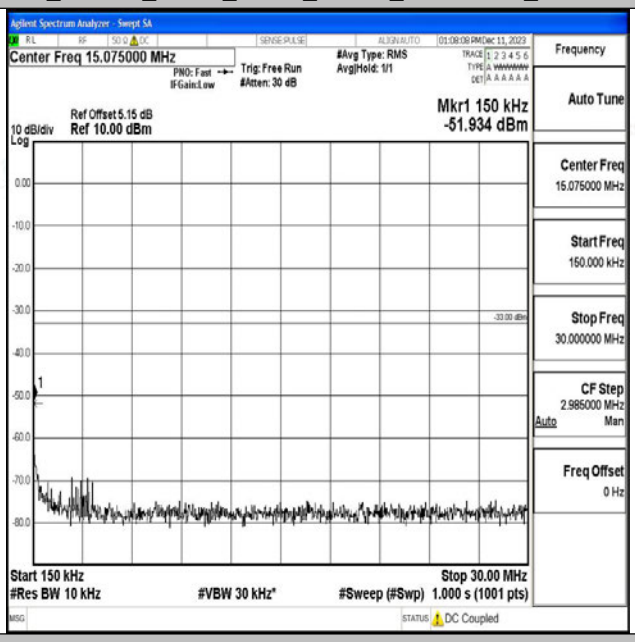
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-57.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-51.91	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.22	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.41	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-59.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-50.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.88	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-53.65	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.58	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-45.99	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-33.25	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-60.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-51.44	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.24	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.61	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-56.65	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-51.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-61.53	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.08	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-60.54	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-51.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-61.99	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.26	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.26	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-58.64	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-54.59	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-46.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.14	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-55.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-53.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.16	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-46.18	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.85	PASS

Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.38	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-53.02	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-47.97	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.16	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-59.23	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-50.67	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.54	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-32.88	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-54.08	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-53.58	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.90	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-51.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-42.07	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-58.87	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-53.50	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-61.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.30	PASS

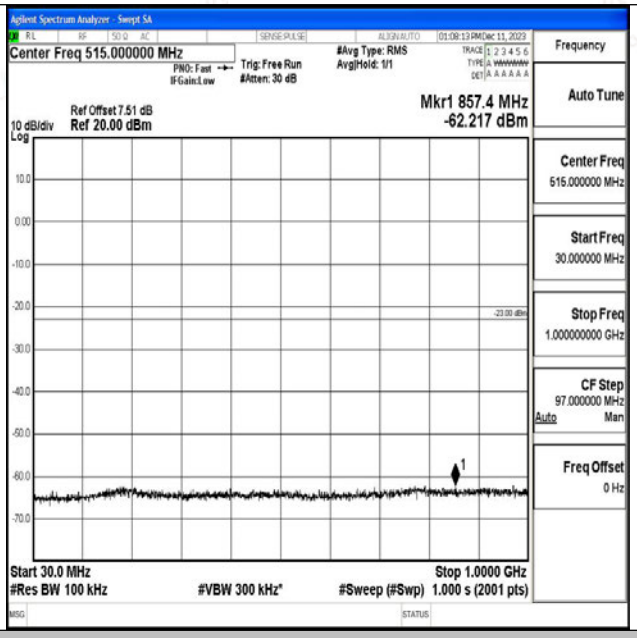
Test Graphs



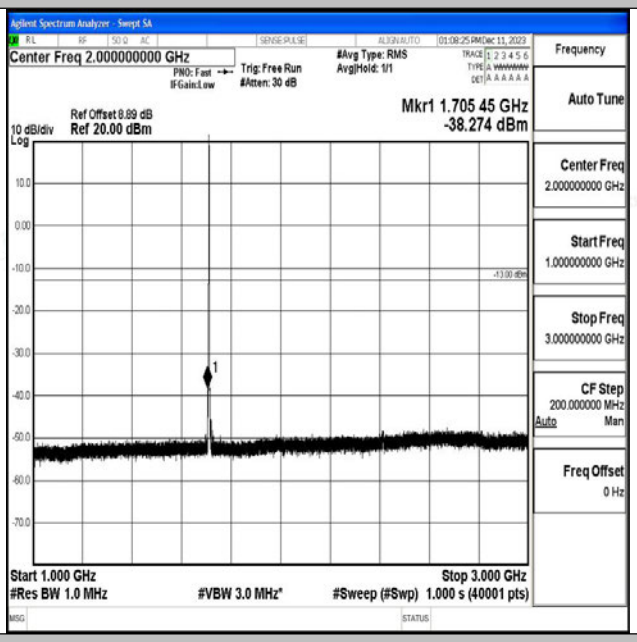
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



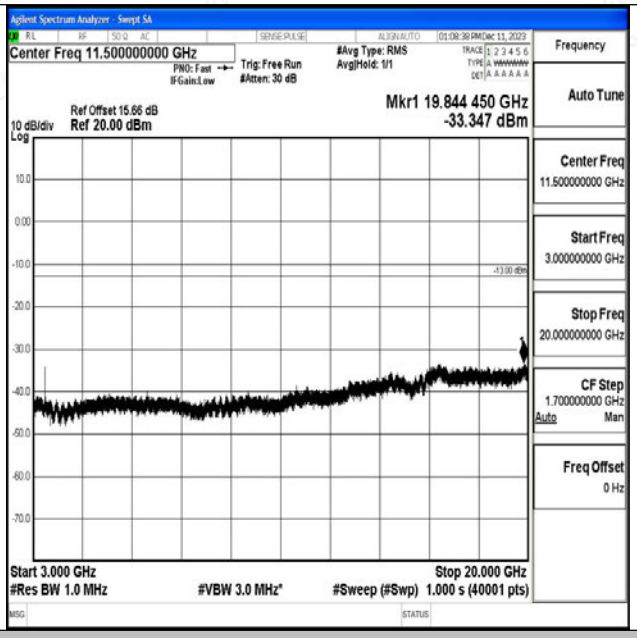
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



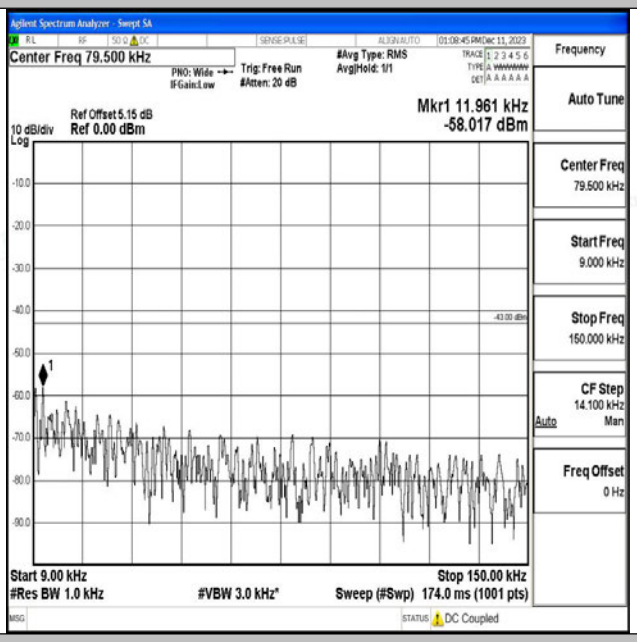
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



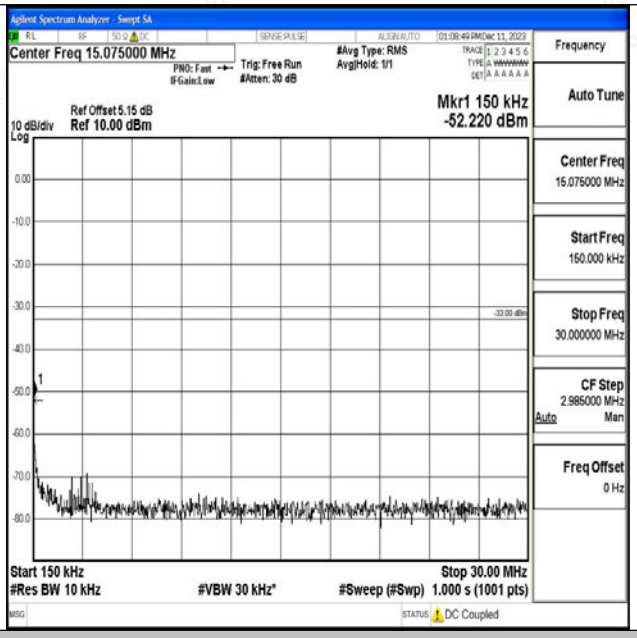
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



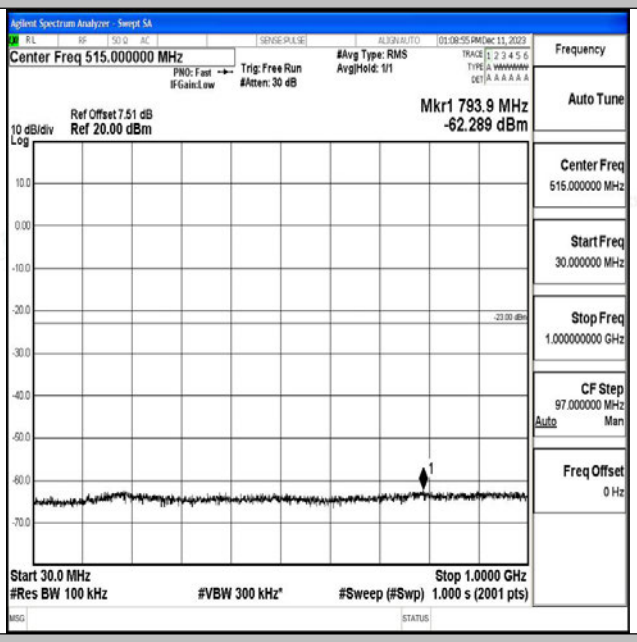
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



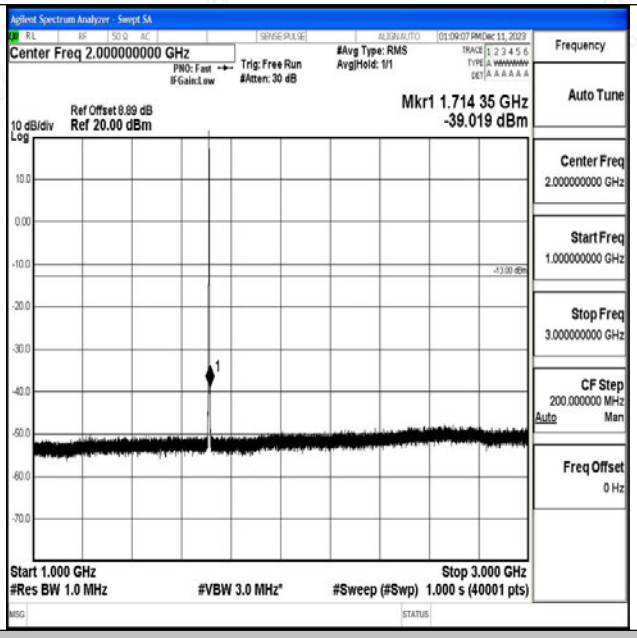
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



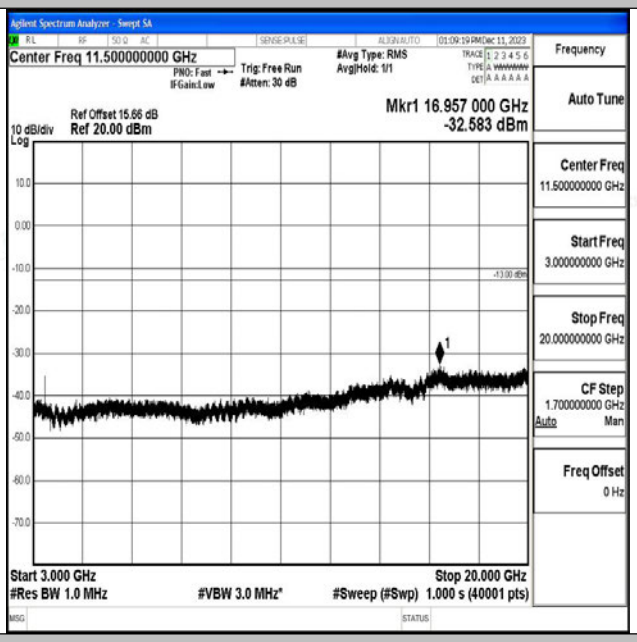
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



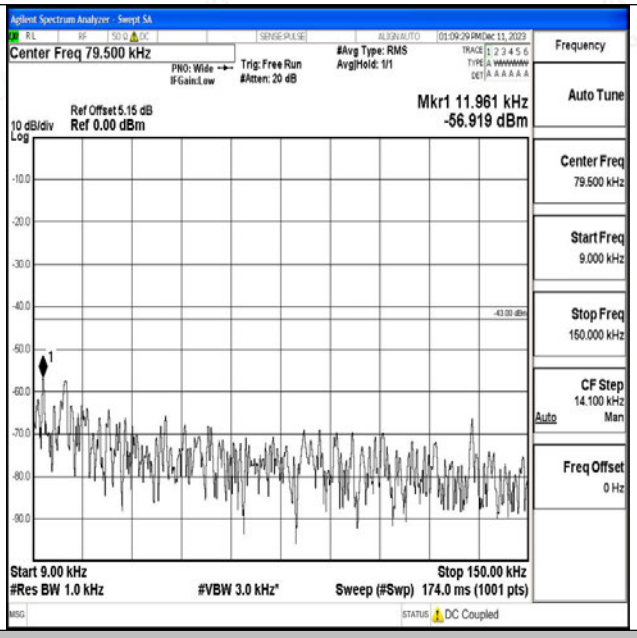
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



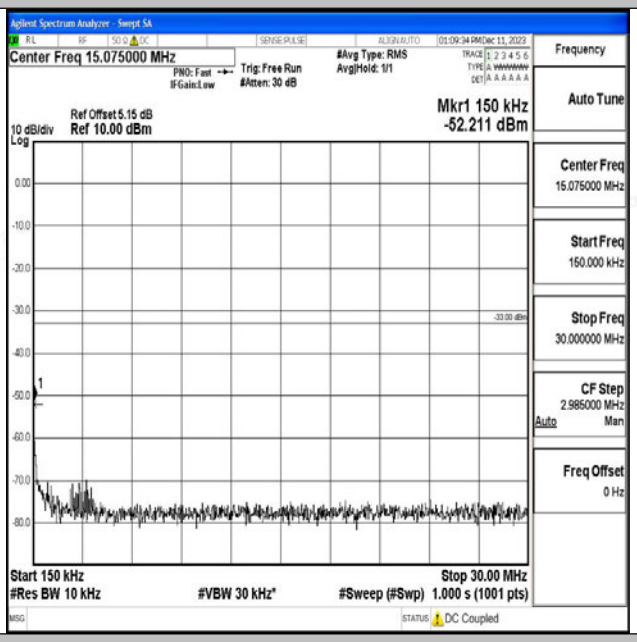
Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



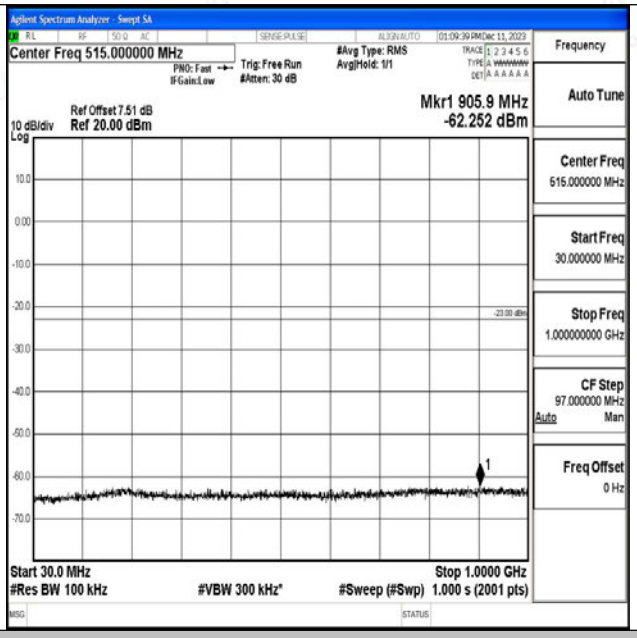
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



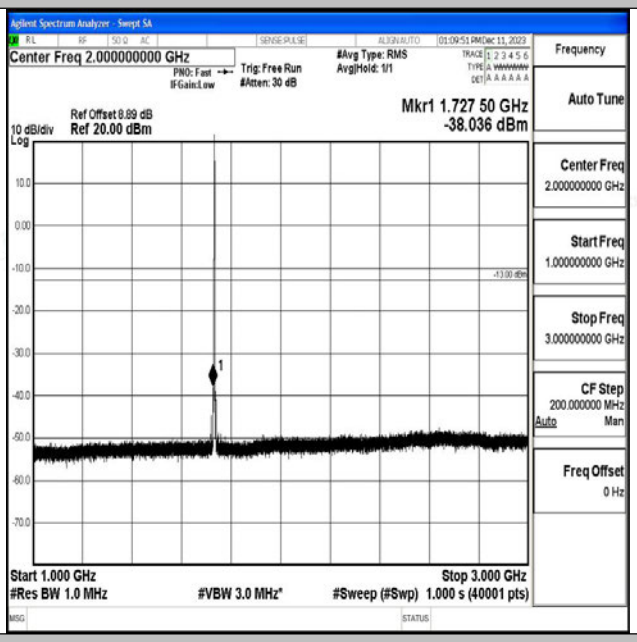
Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



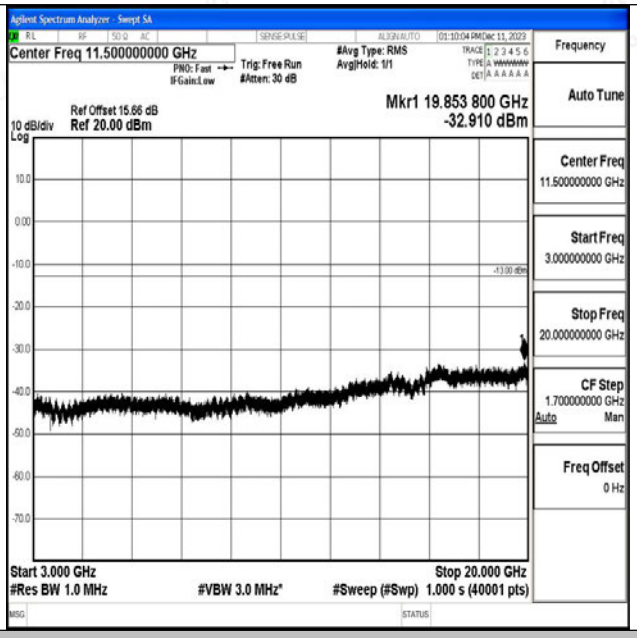
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



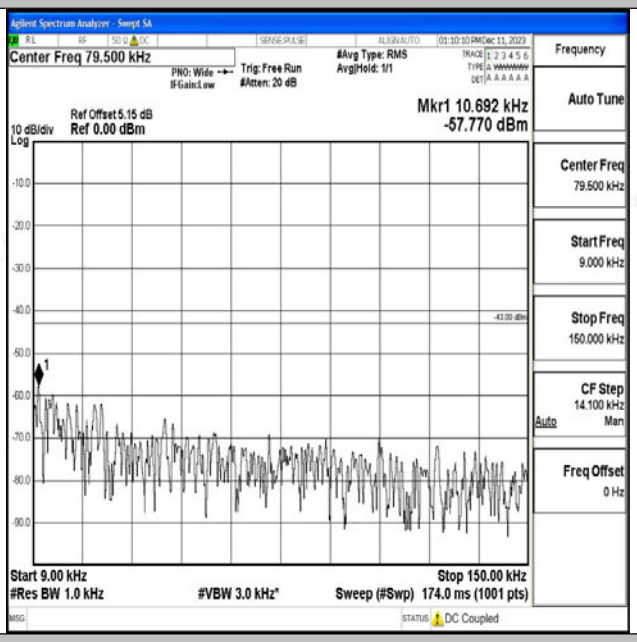
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



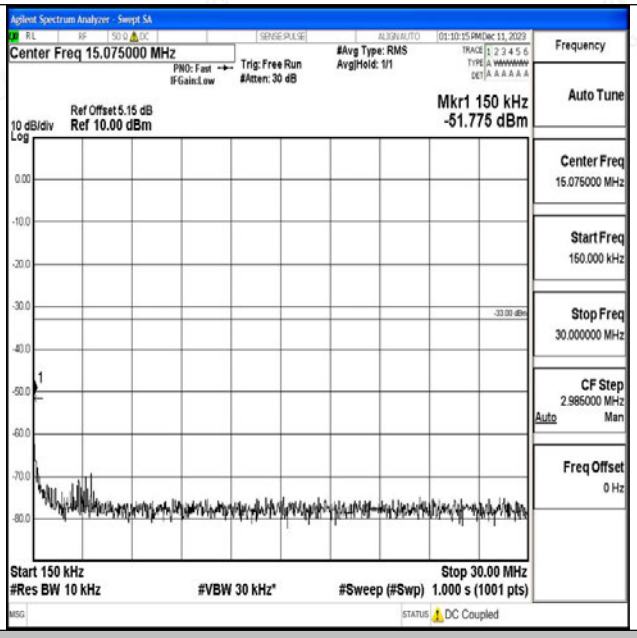
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



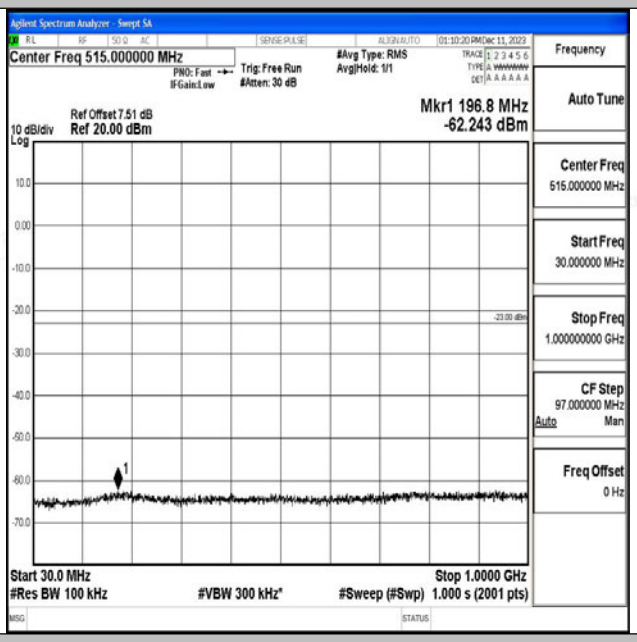
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



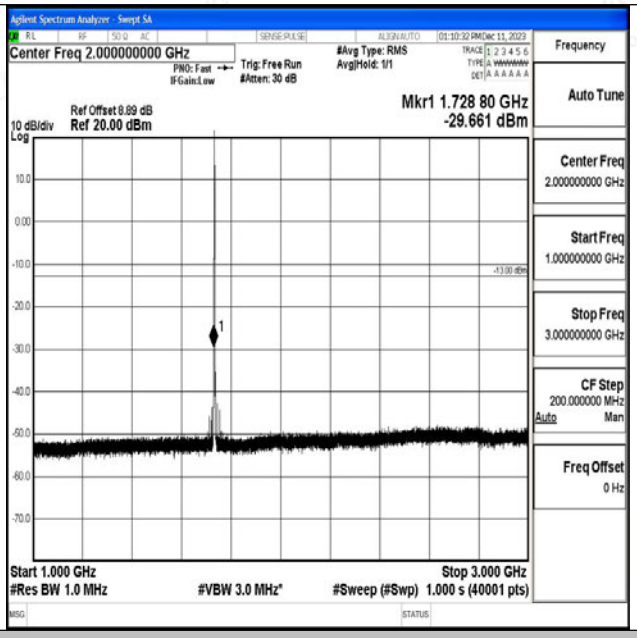
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



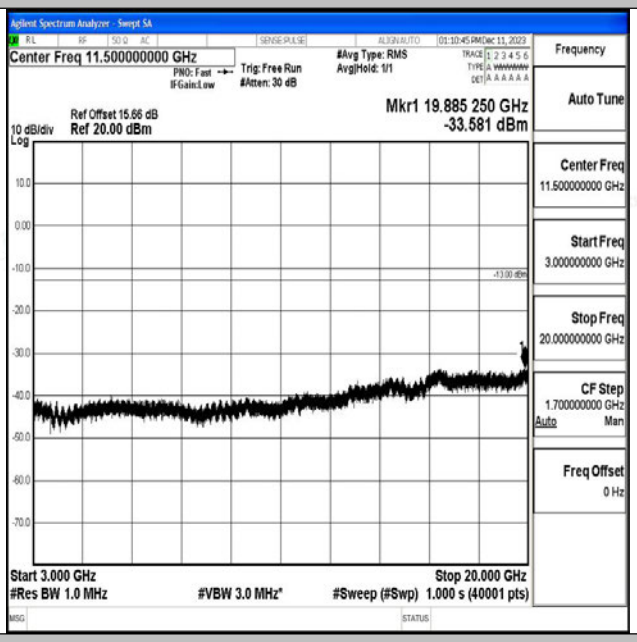
Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



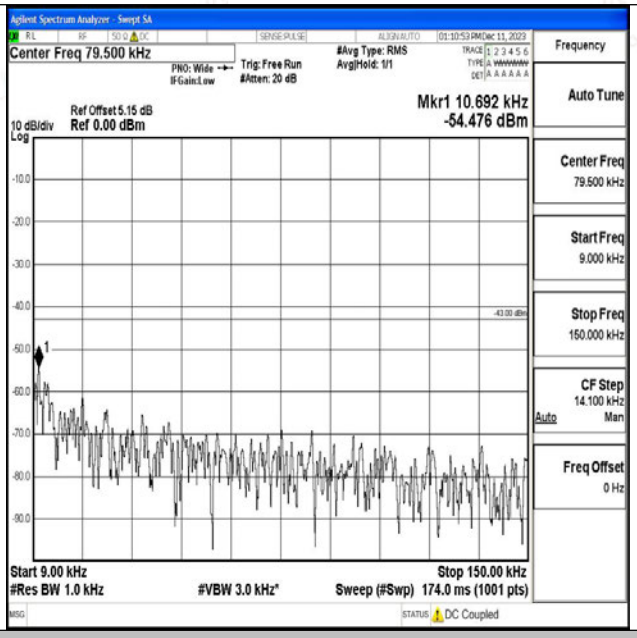
Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000



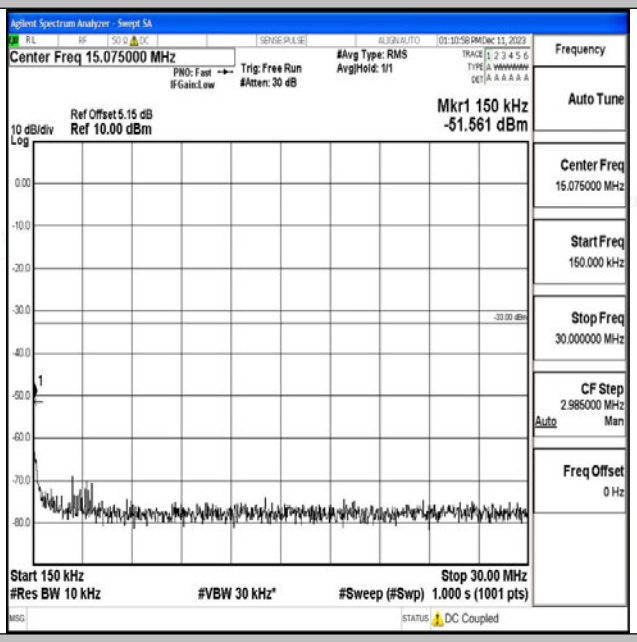
Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



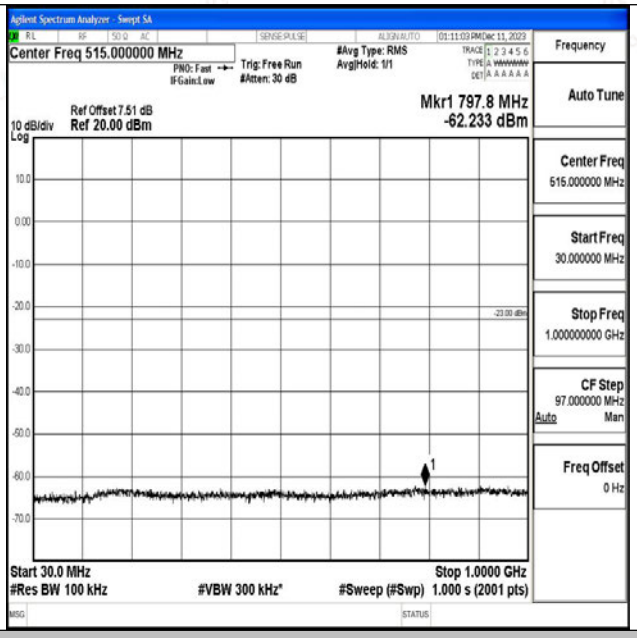
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



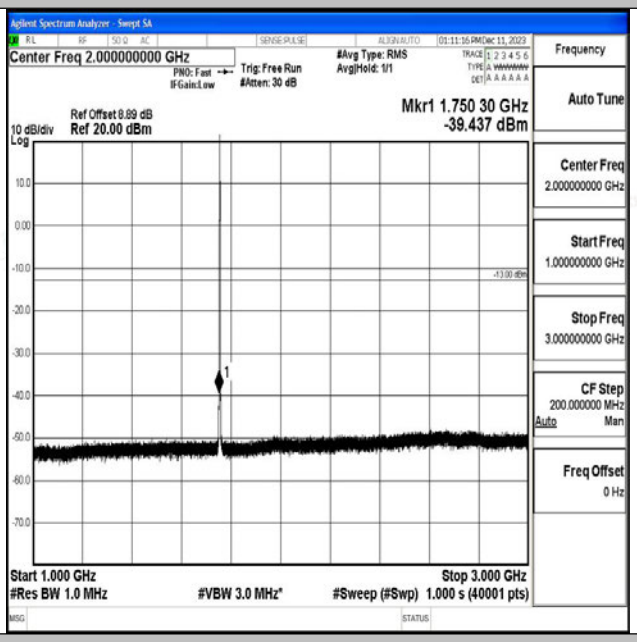
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



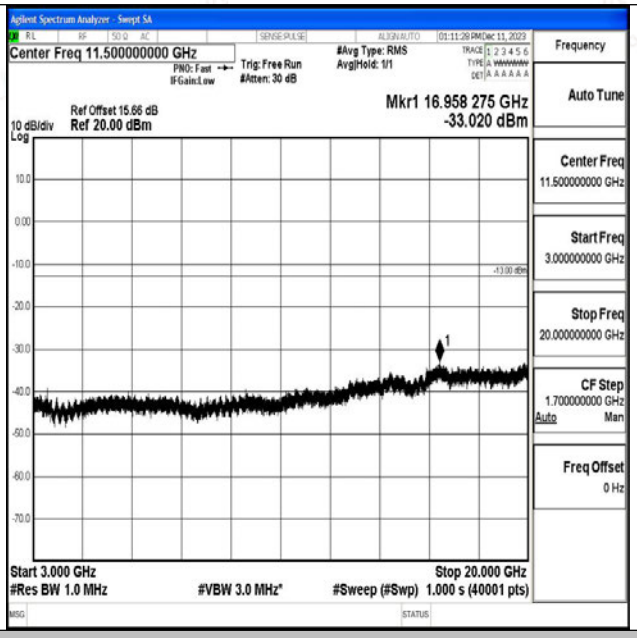
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



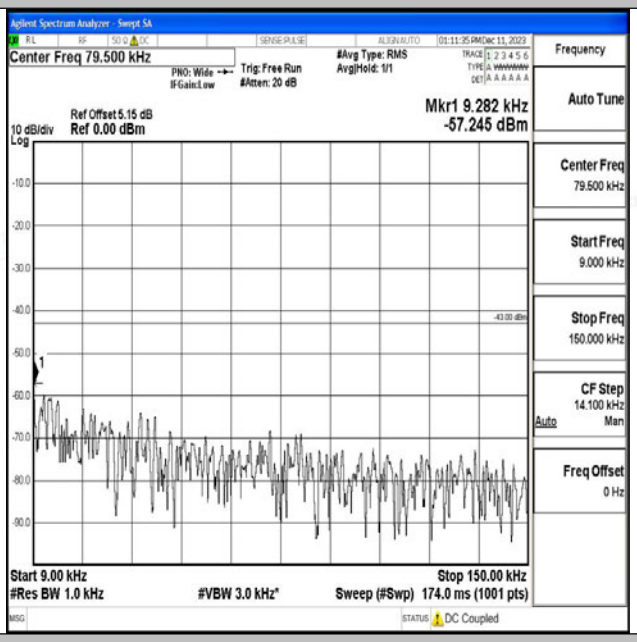
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



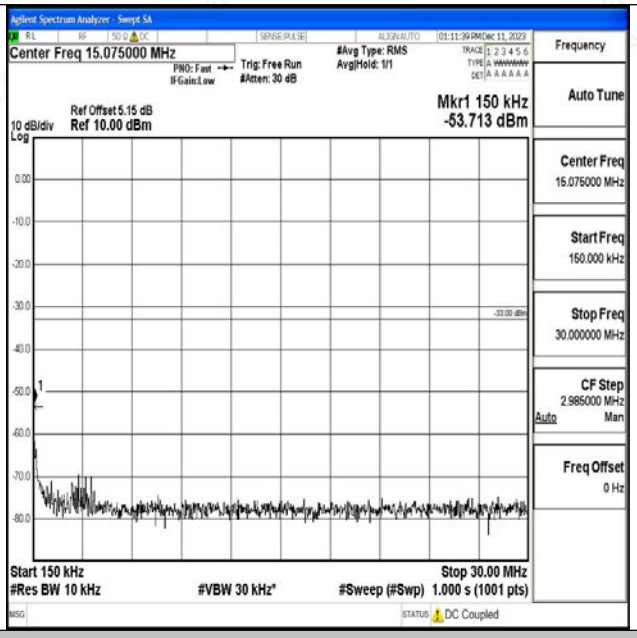
Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



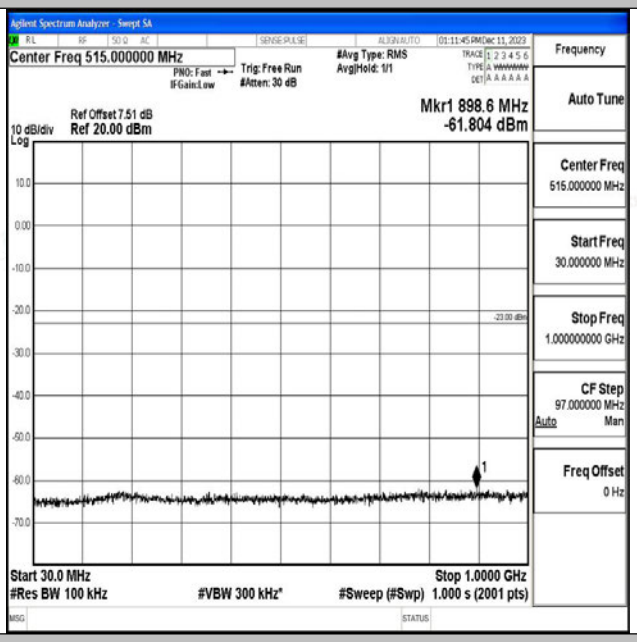
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



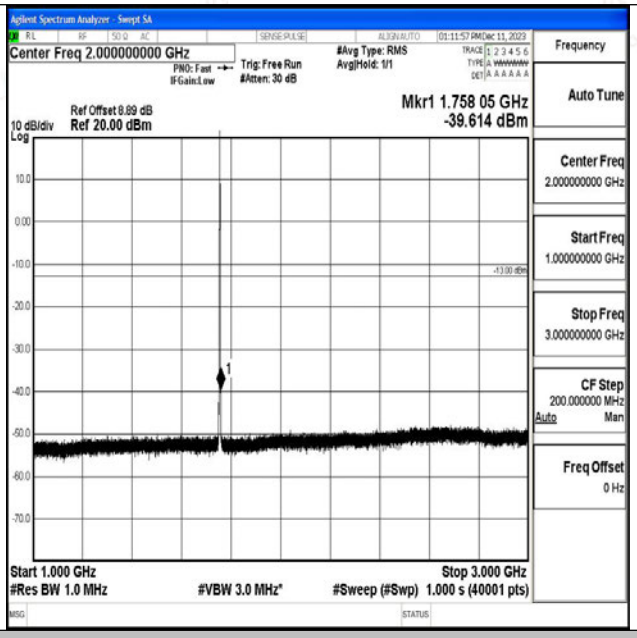
Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15



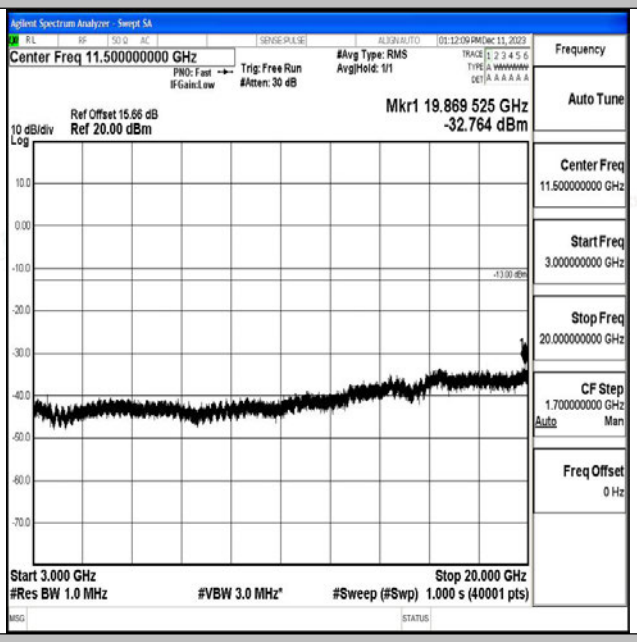
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



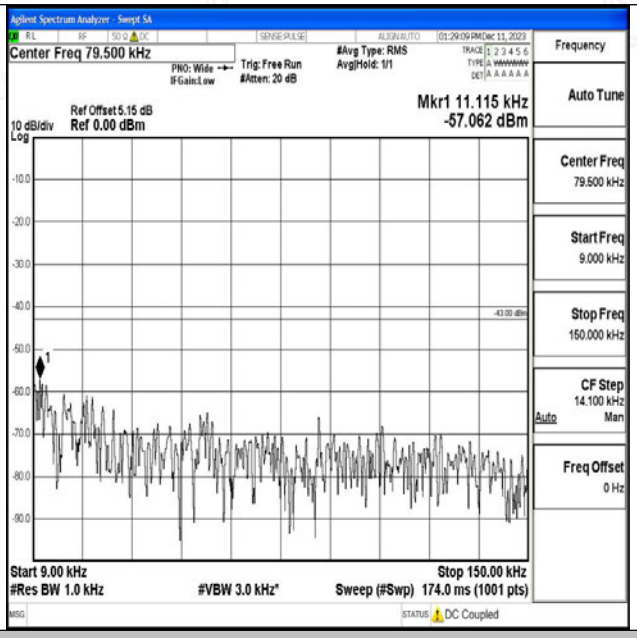
Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



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



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



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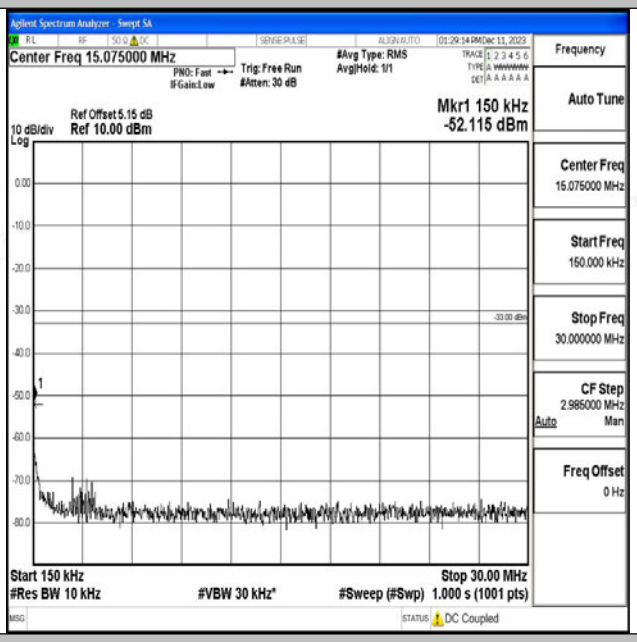
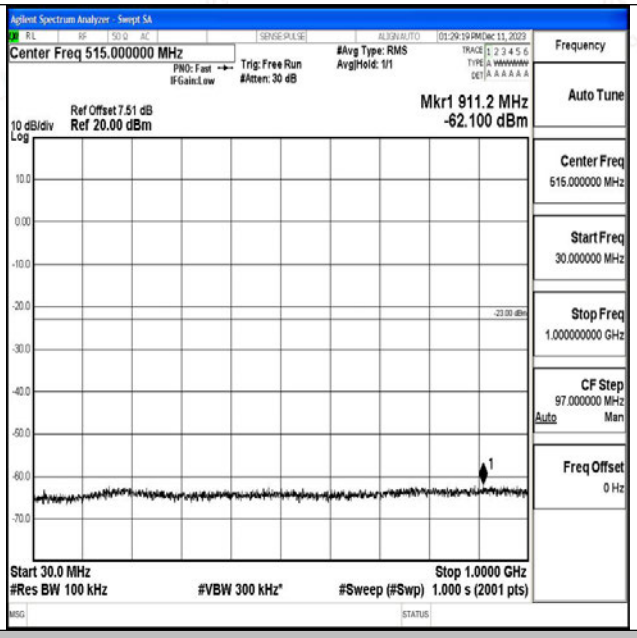


Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30



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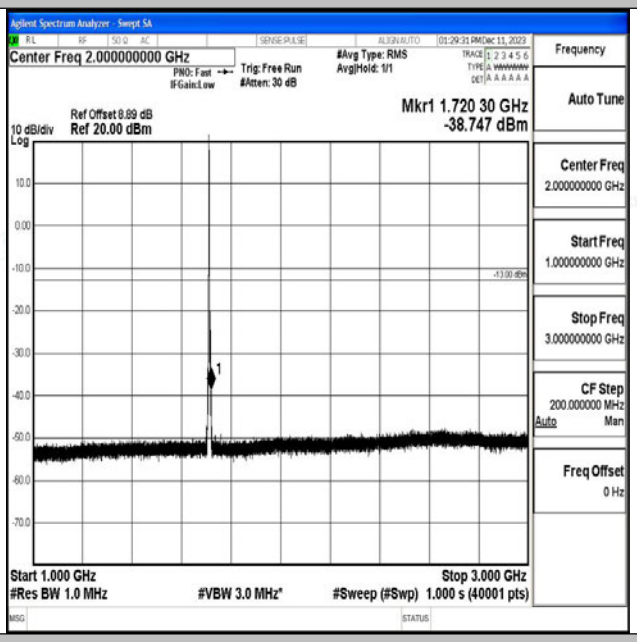
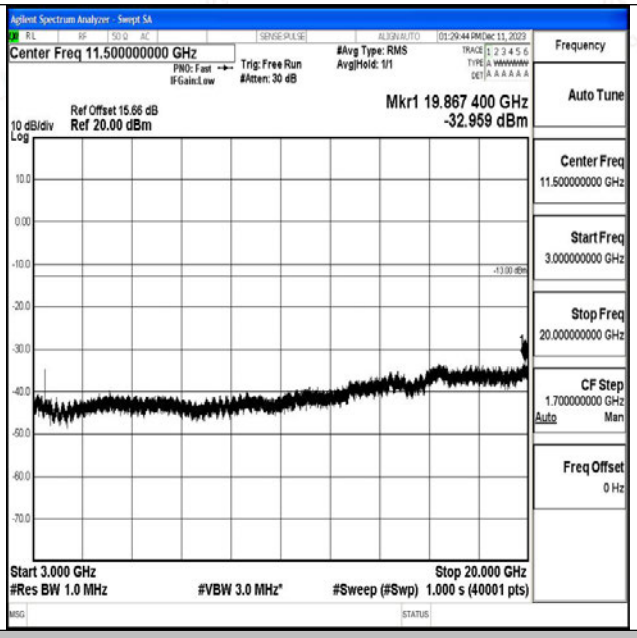
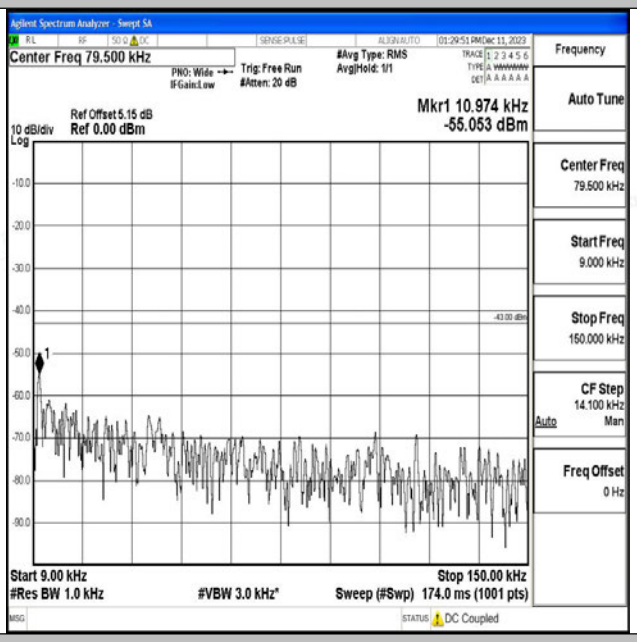


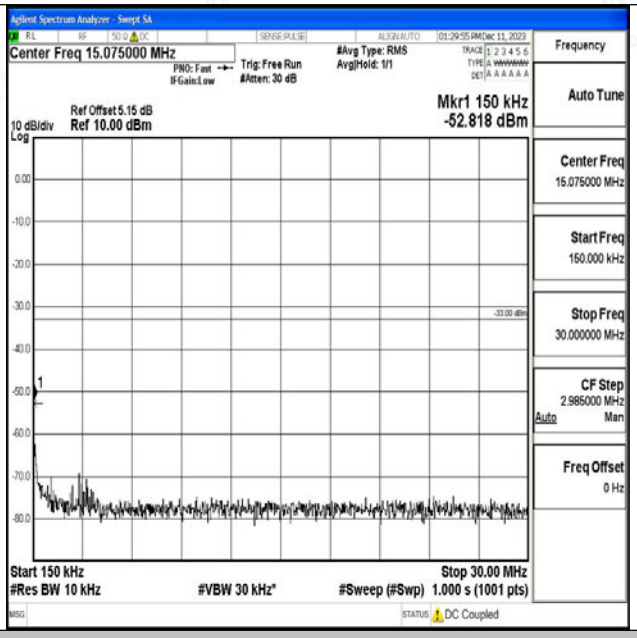
Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000



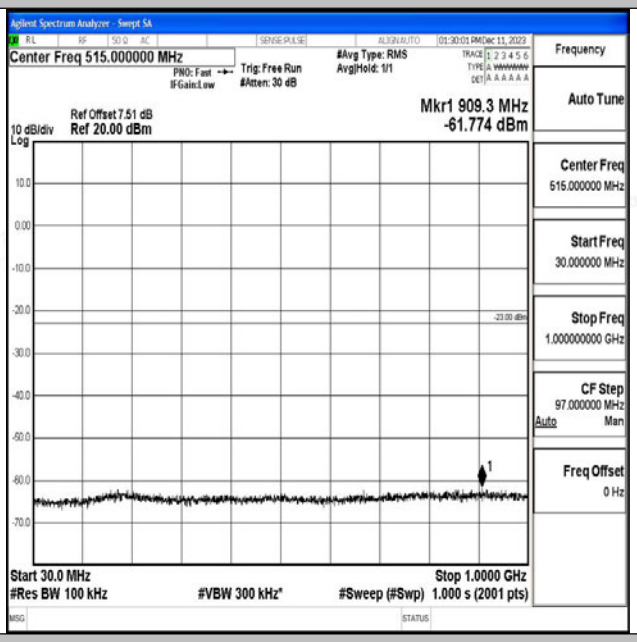
Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000



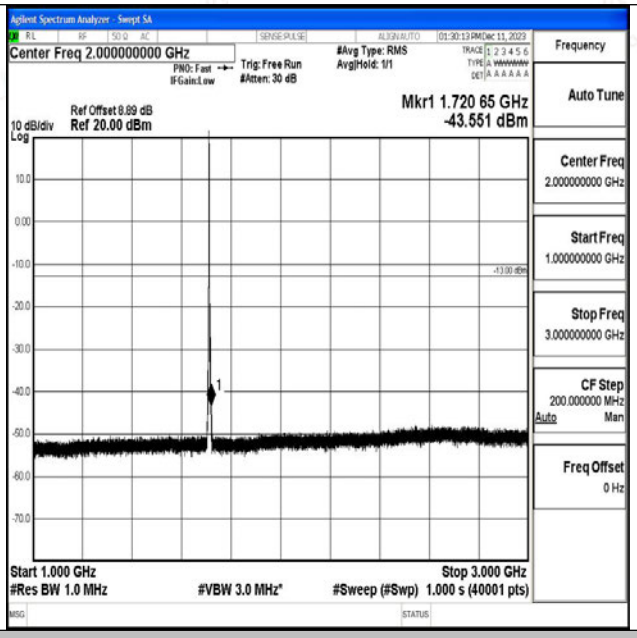
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15



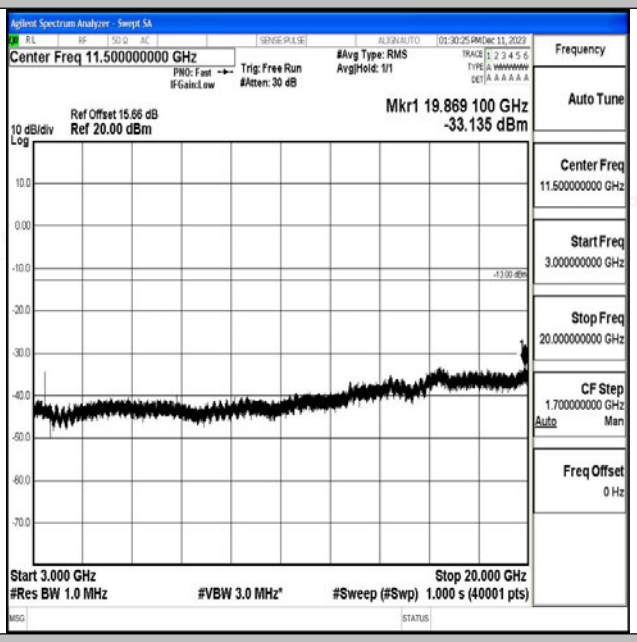
Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30



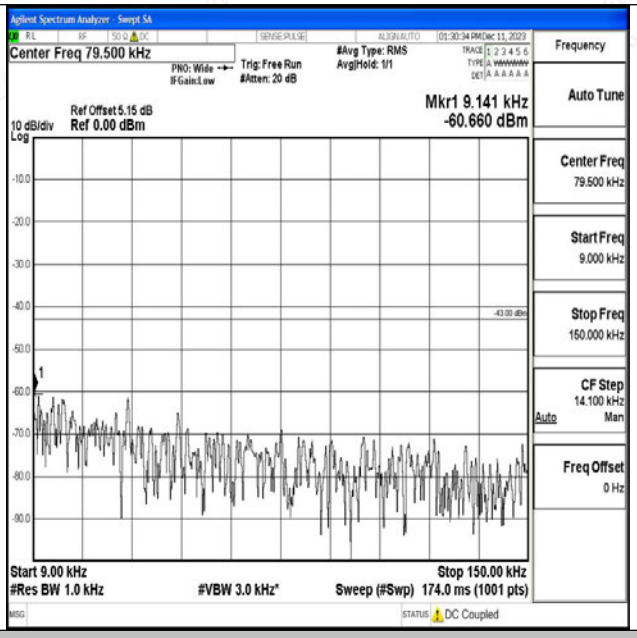
Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000



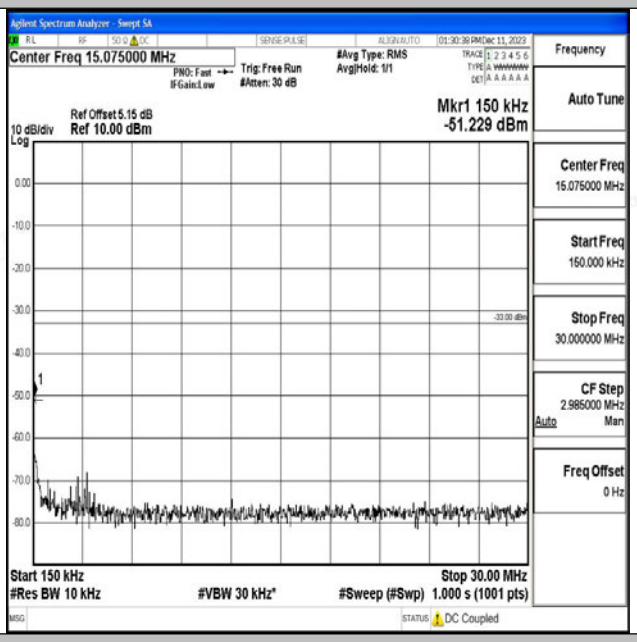
Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000



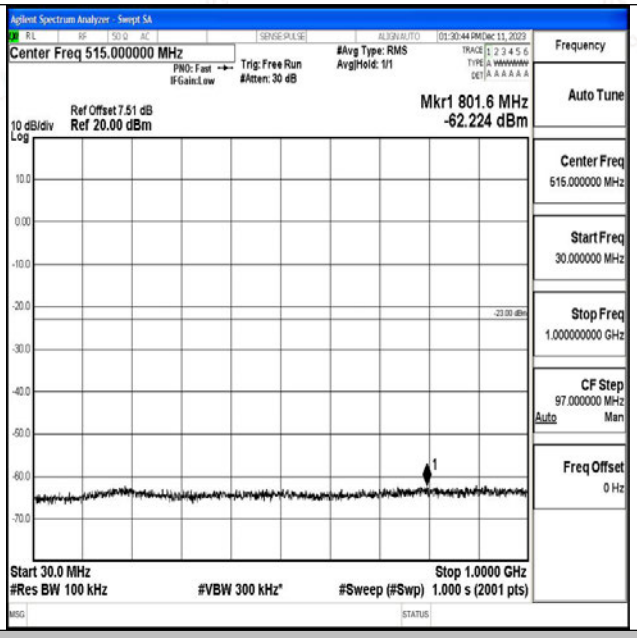
Band4_3MHz_16QAM_19965_1RB#0_3000~20000_3000~20000



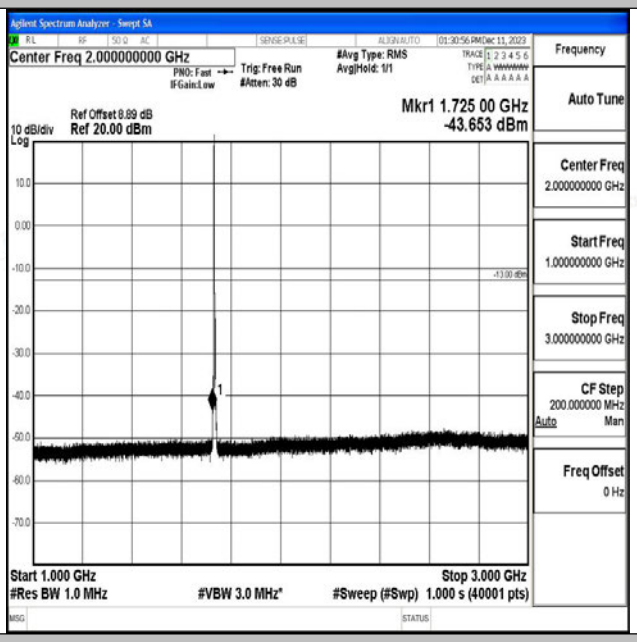
Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



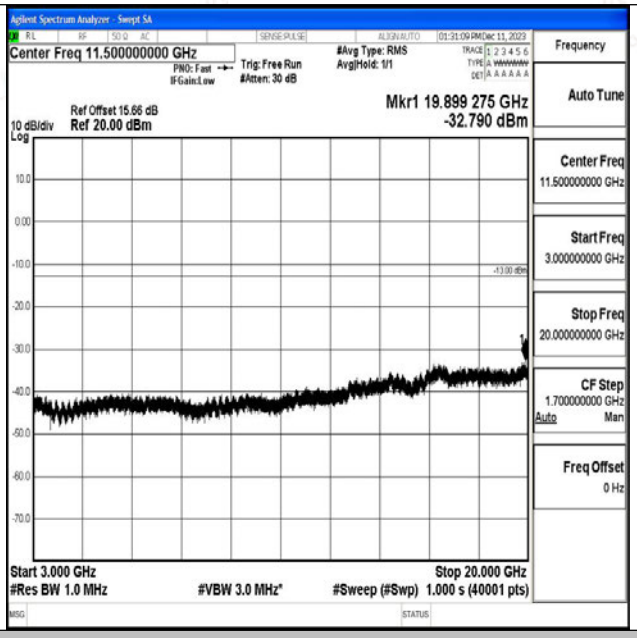
Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



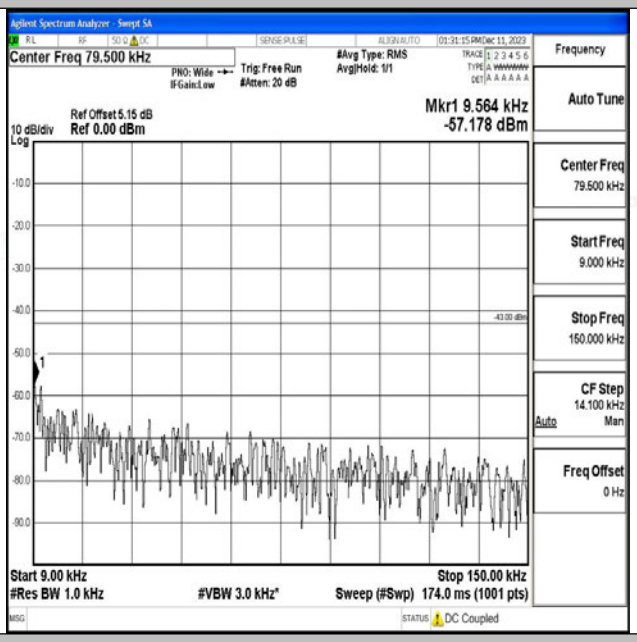
Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000



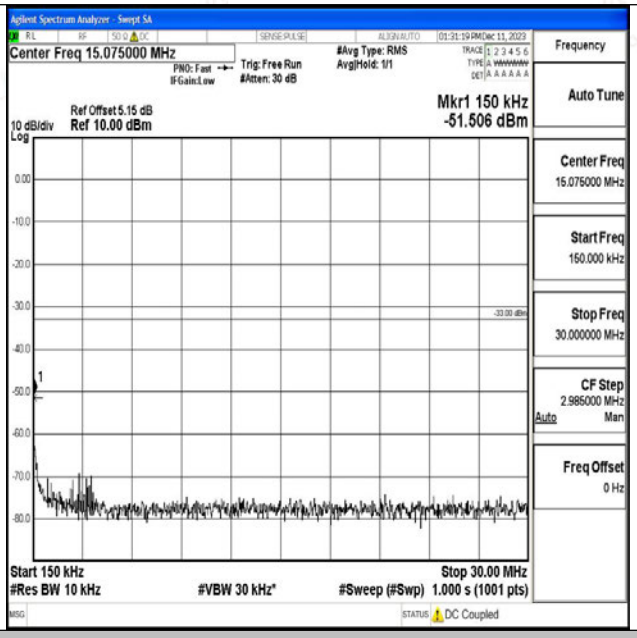
Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



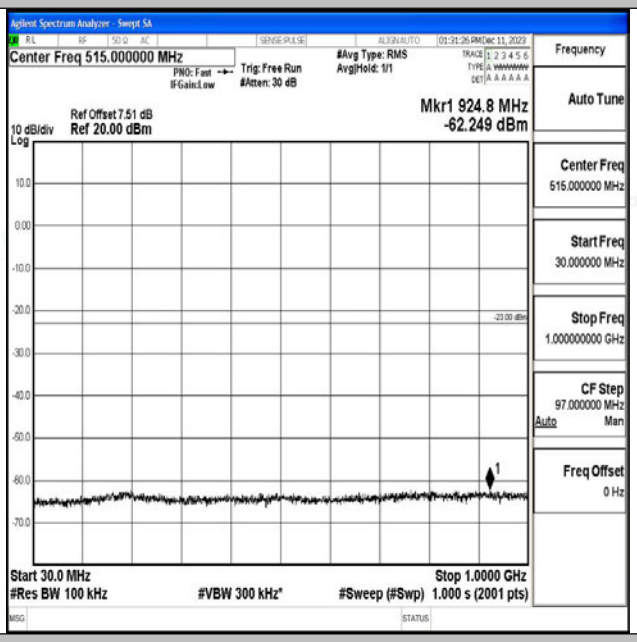
Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



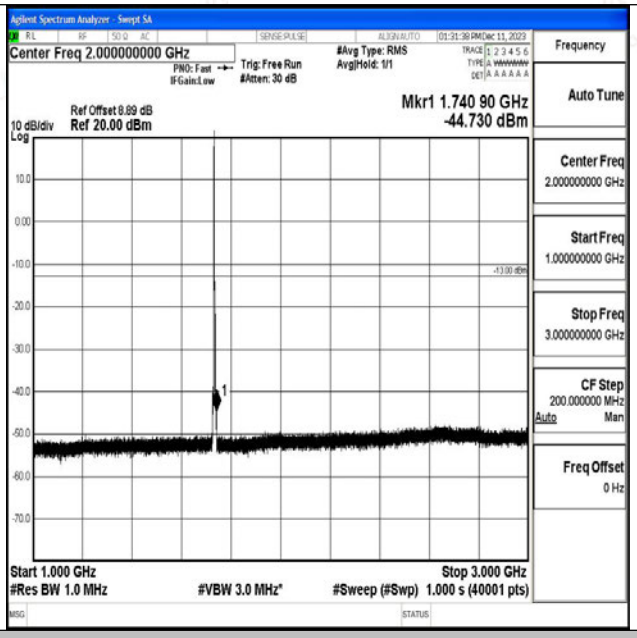
Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



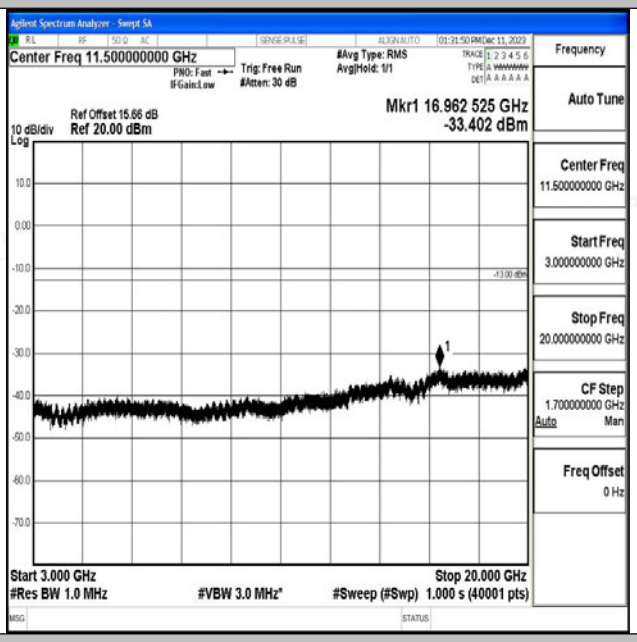
Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



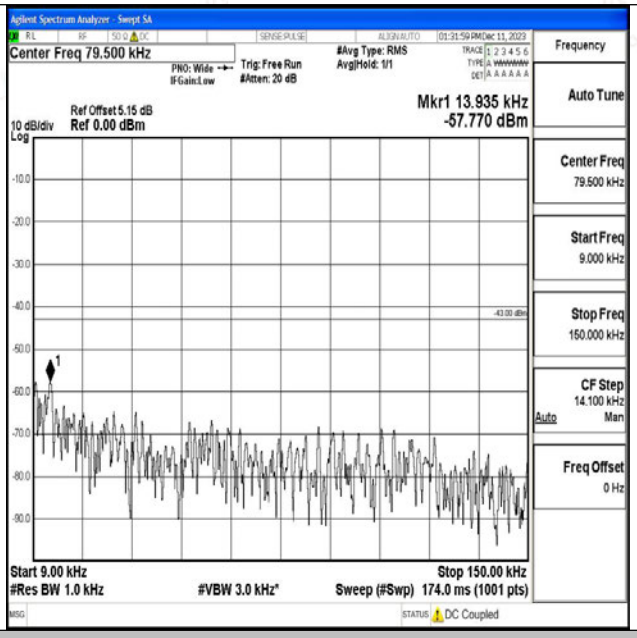
Band4_3MHz_16QAM_20175_1RB#0_30~1000_30~1000



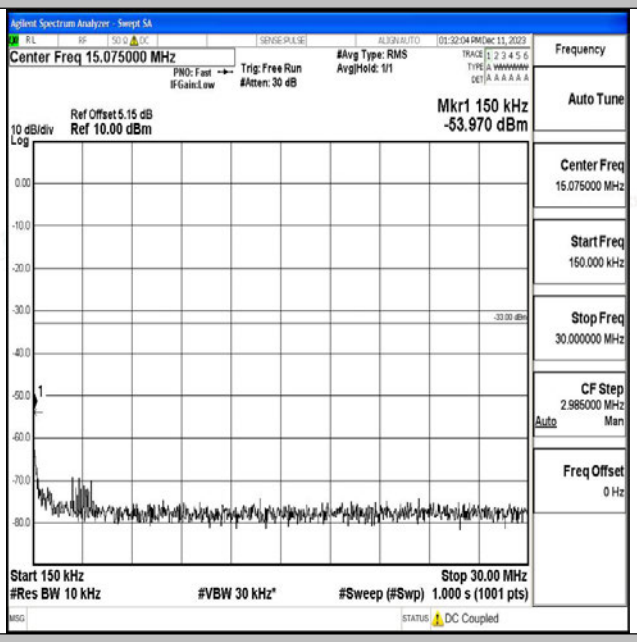
Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



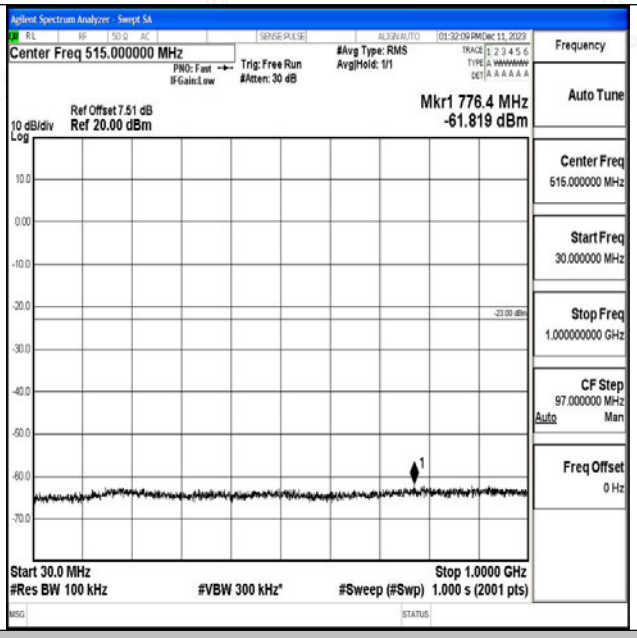
Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



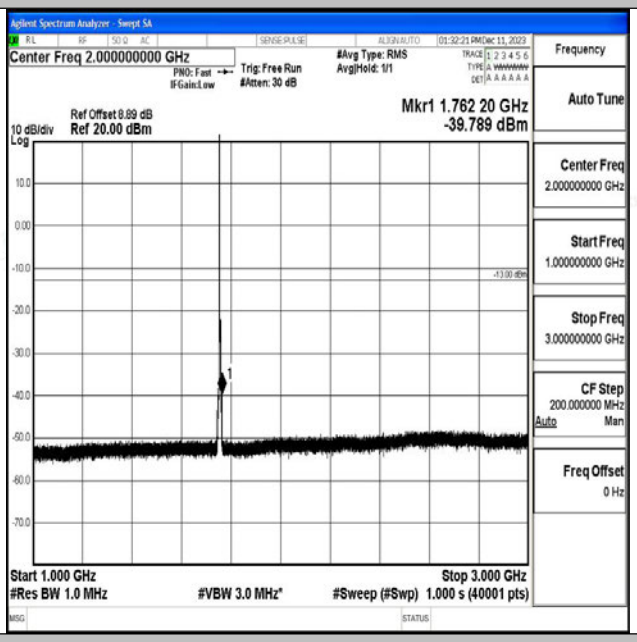
Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



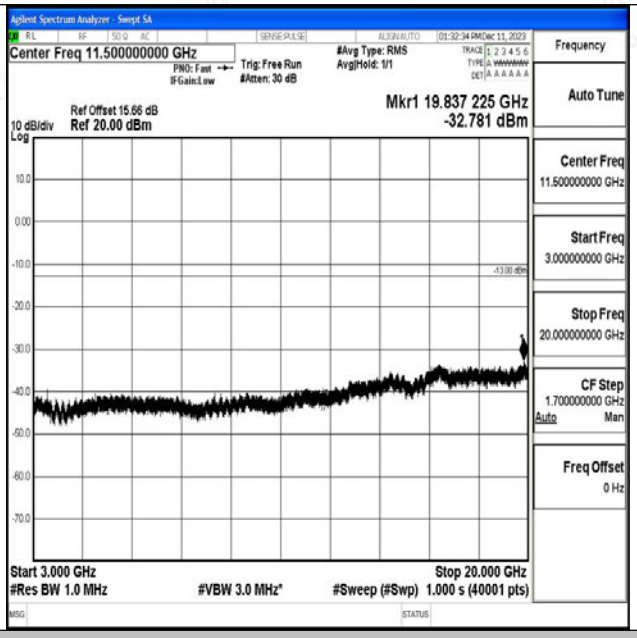
Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



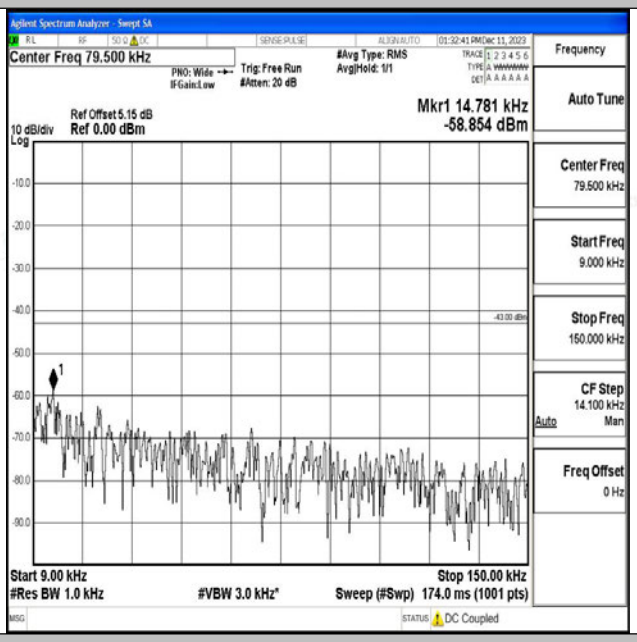
Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



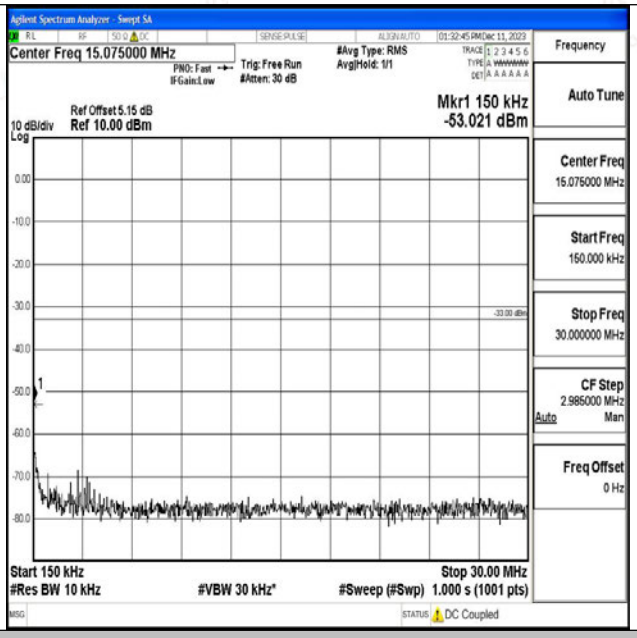
Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



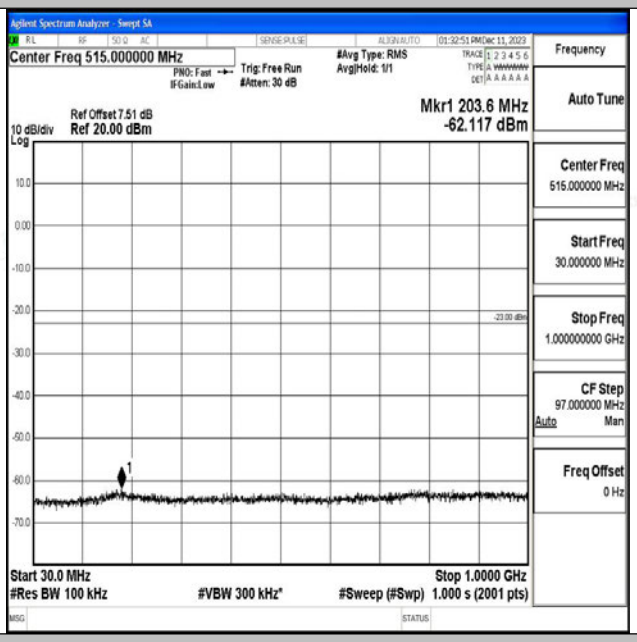
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000



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



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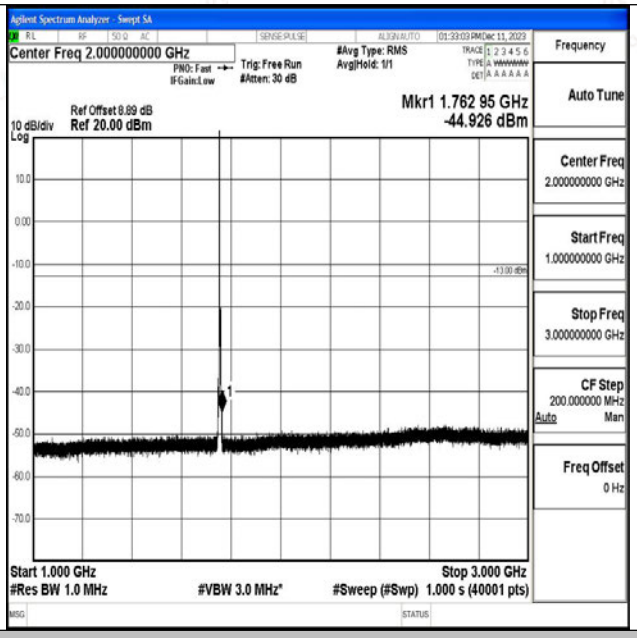
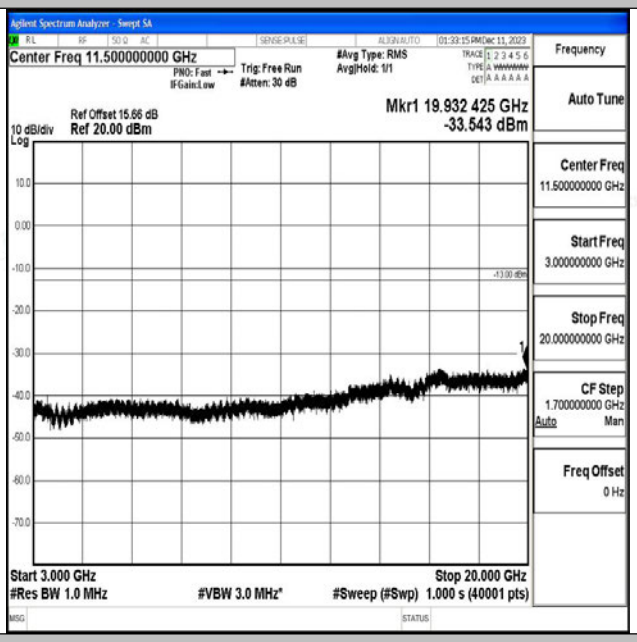
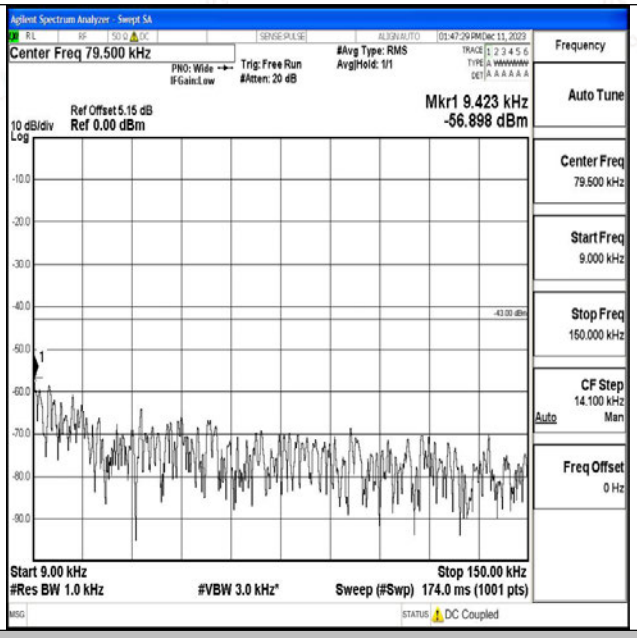


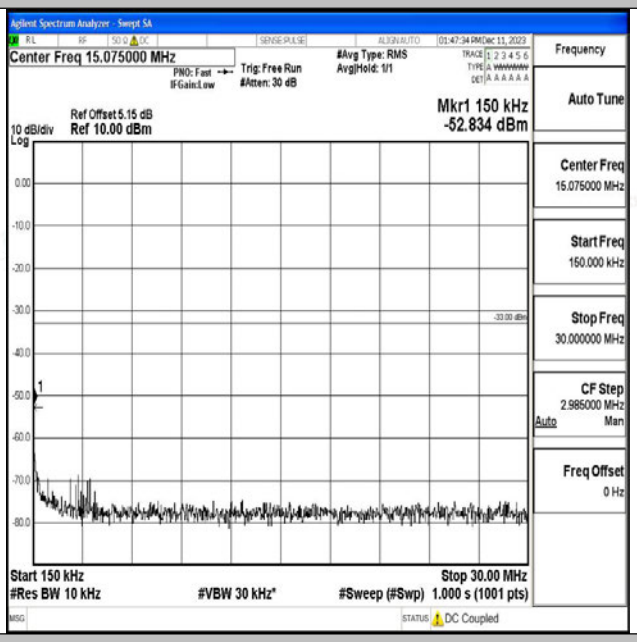
Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000



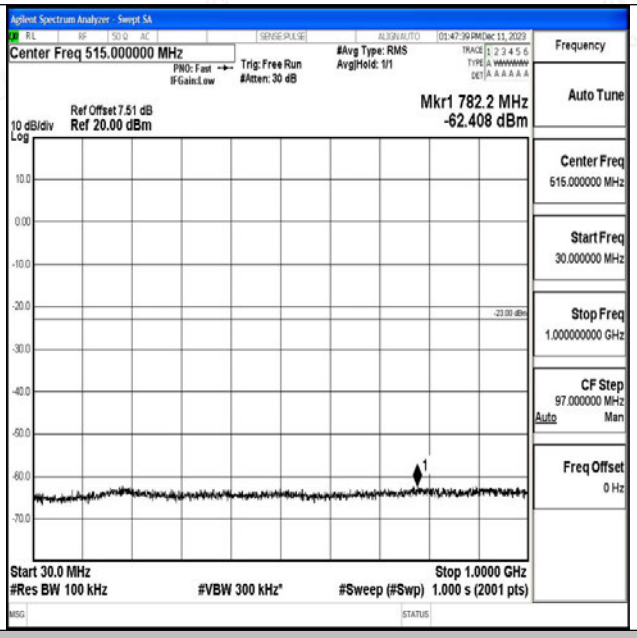
Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



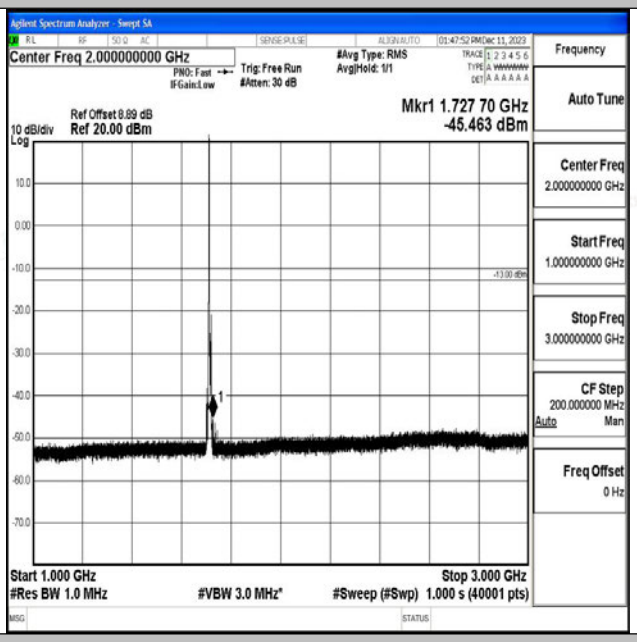
Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



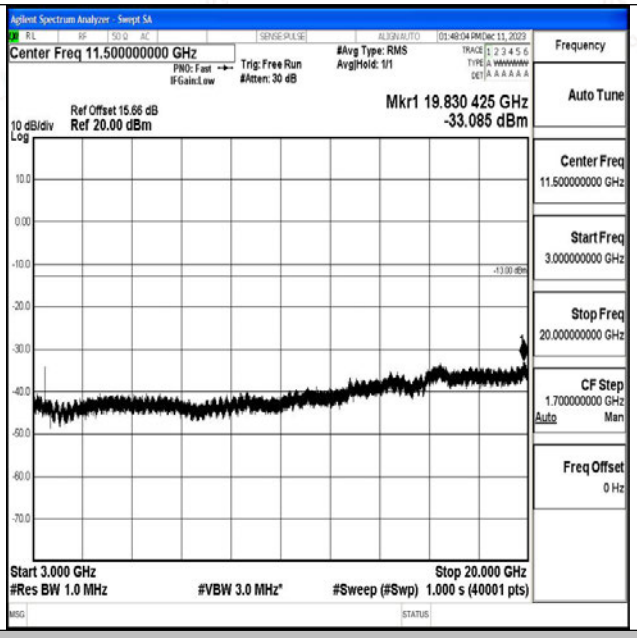
Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



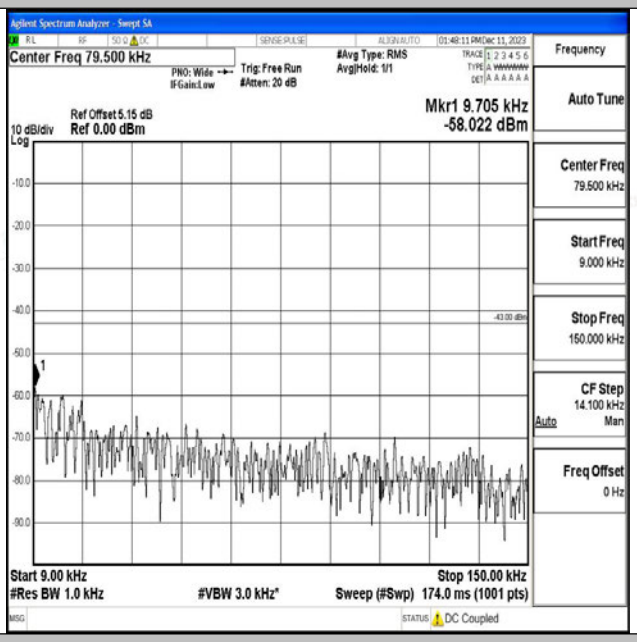
Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000



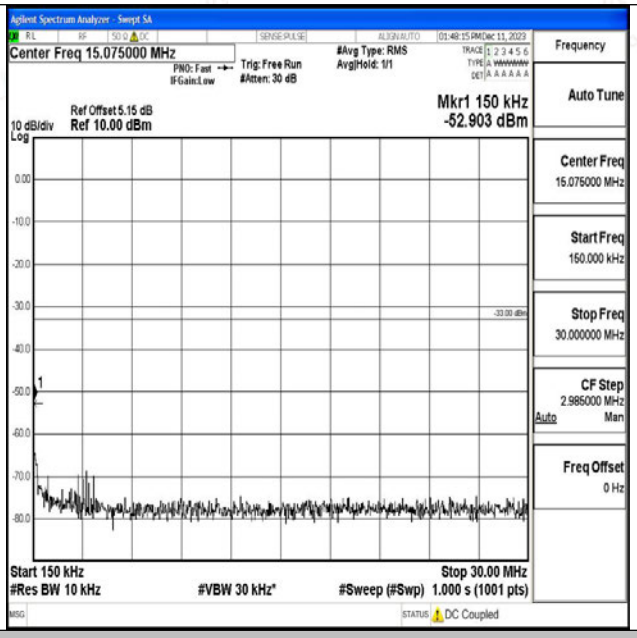
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



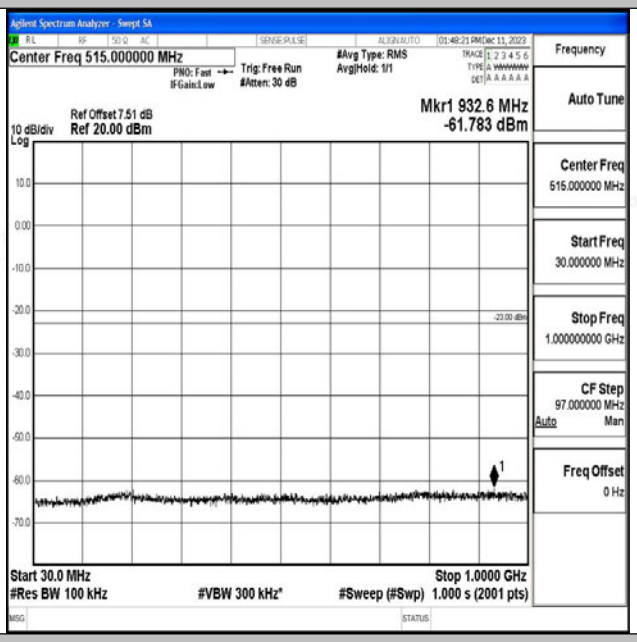
Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000



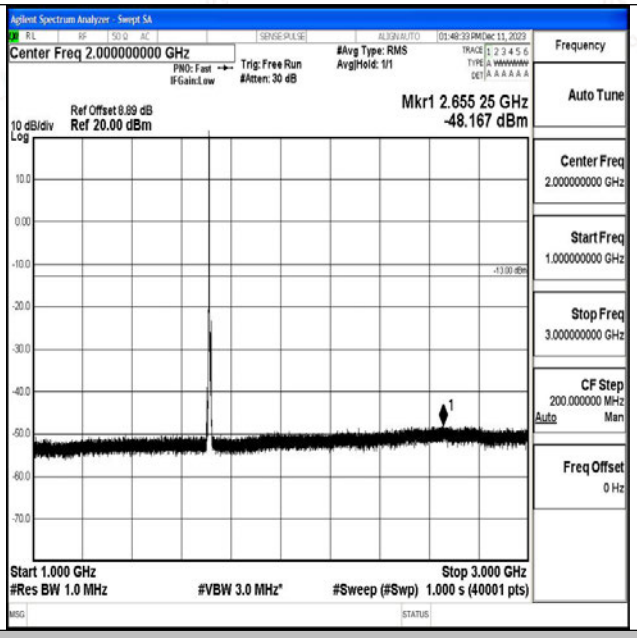
Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15



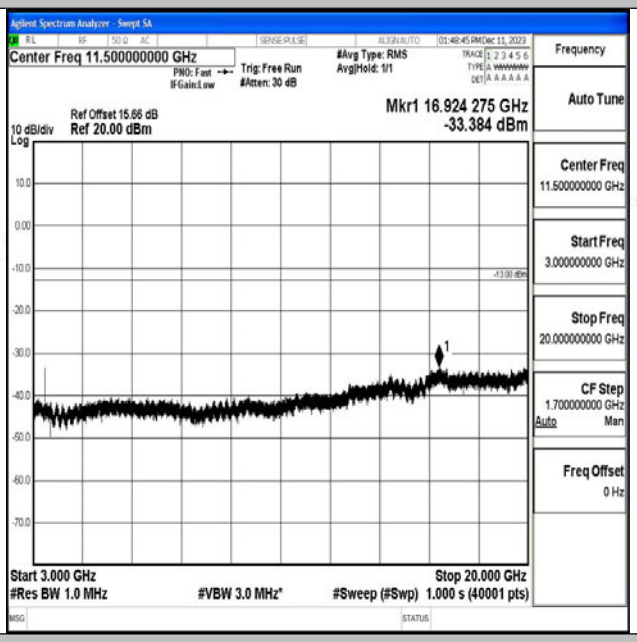
Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



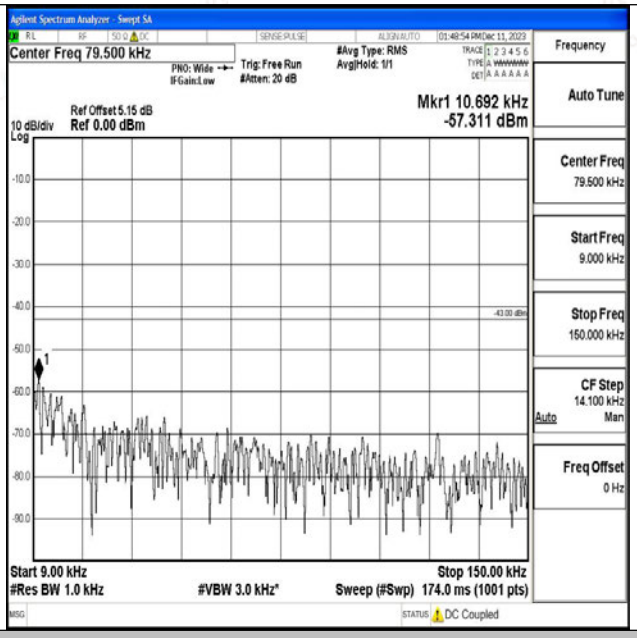
Band4_5MHz_16QAM_19975_1RB#0_30~1000_30~1000



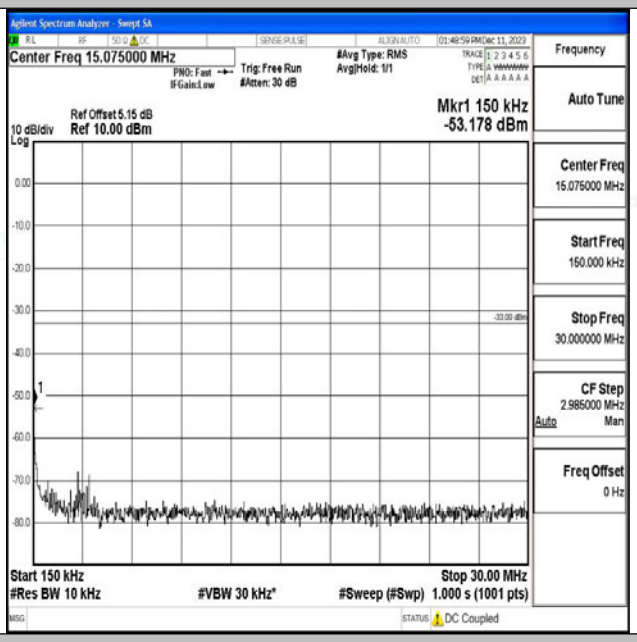
Band4_5MHz_16QAM_19975_1RB#0_1000~3000_1000~3000



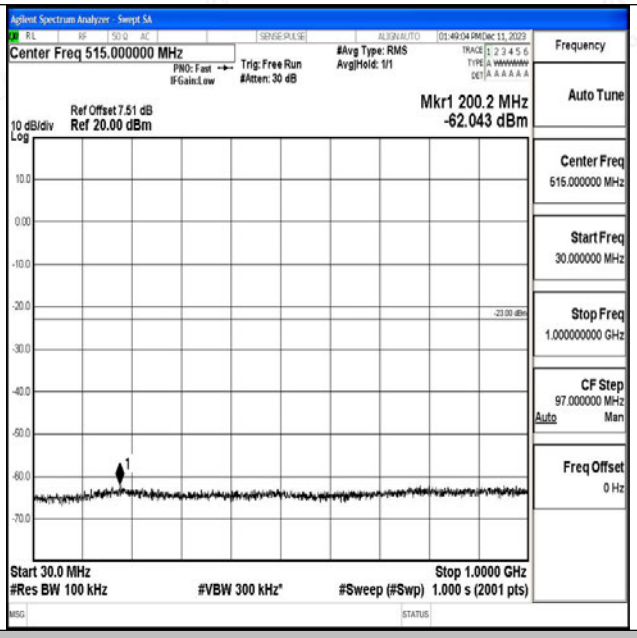
Band4_5MHz_16QAM_19975_1RB#0_3000~20000_3000~20000



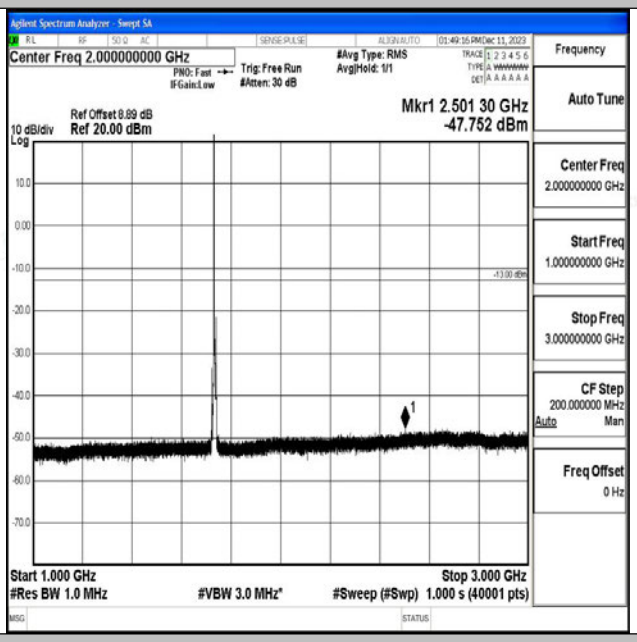
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



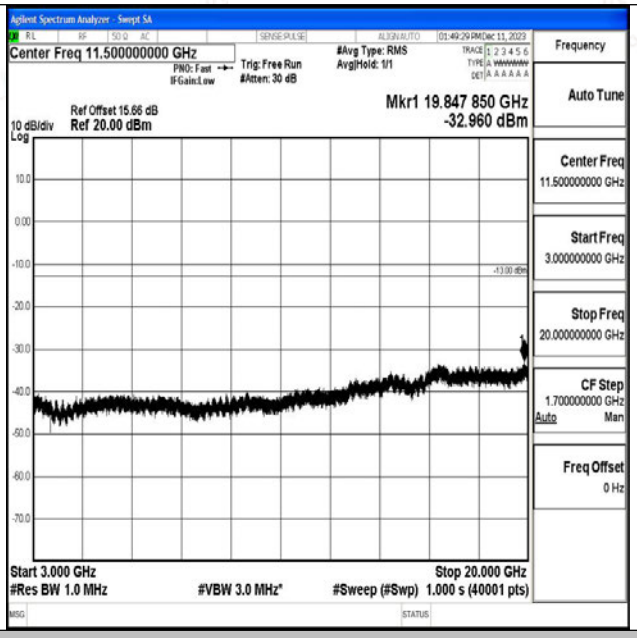
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



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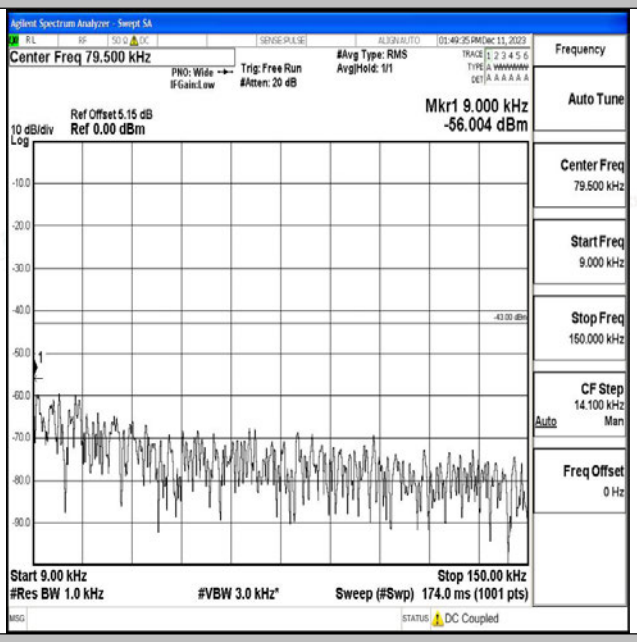
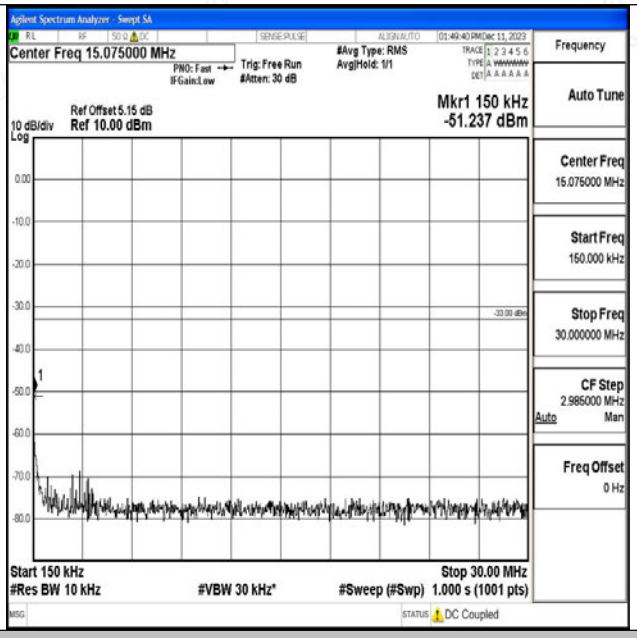
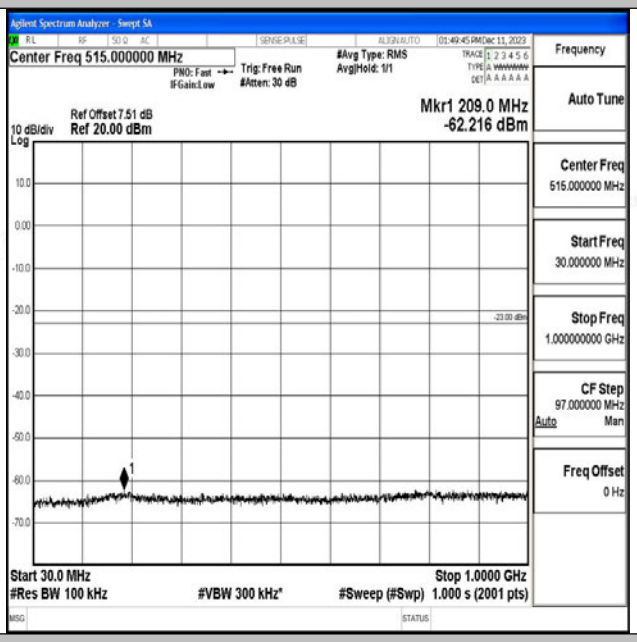


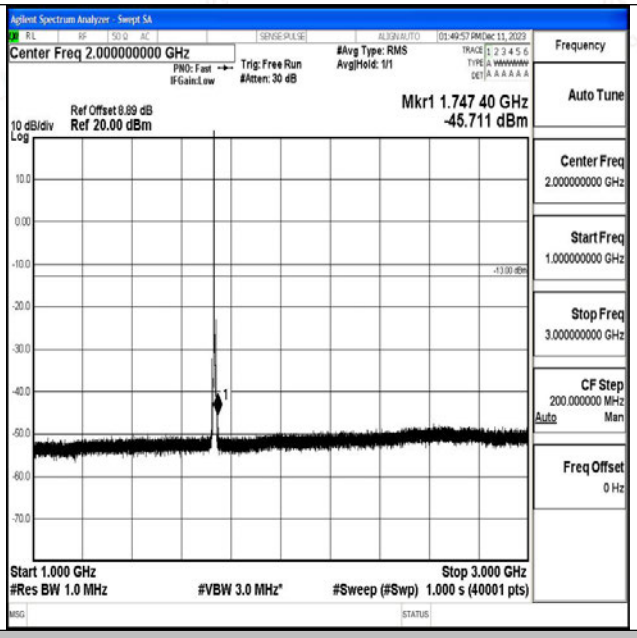
Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



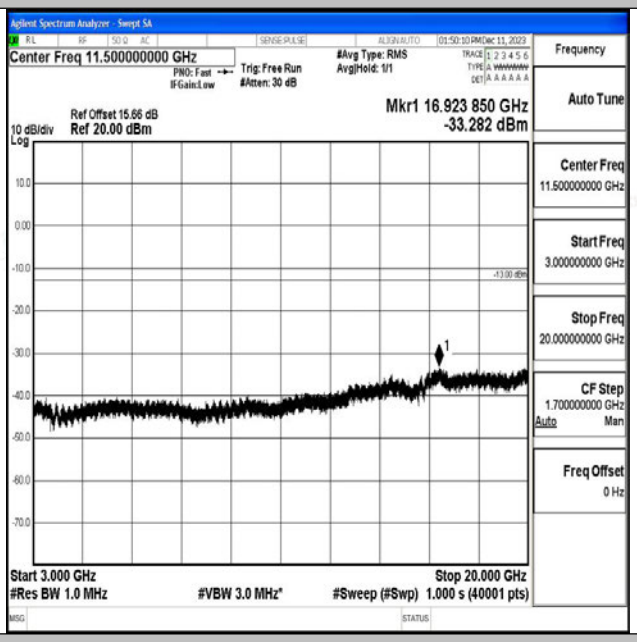
Band4_5MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



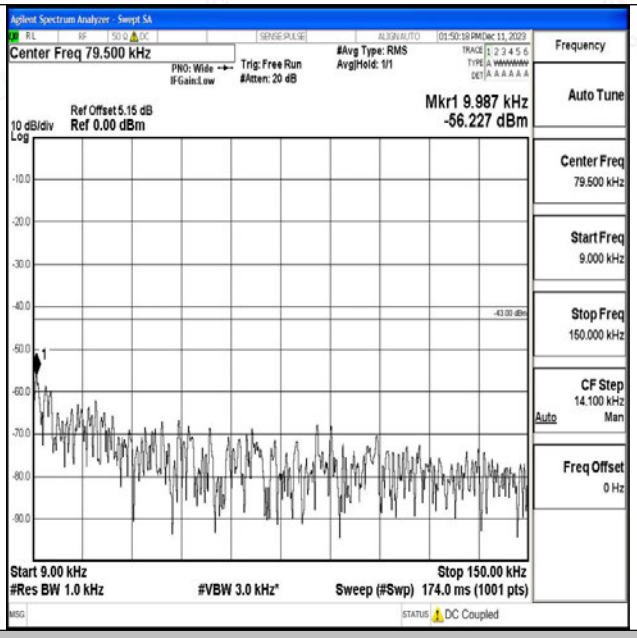
Band4_5MHz_16QAM_20175_1RB#0_30~1000_30~1000



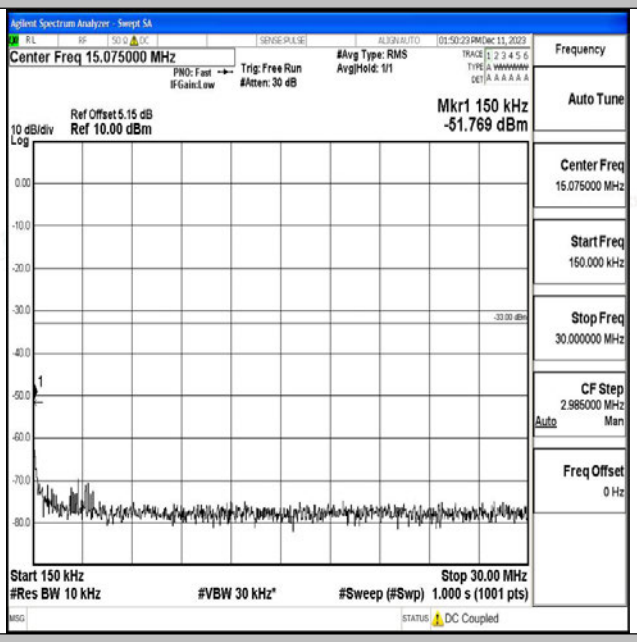
Band4_5MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



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