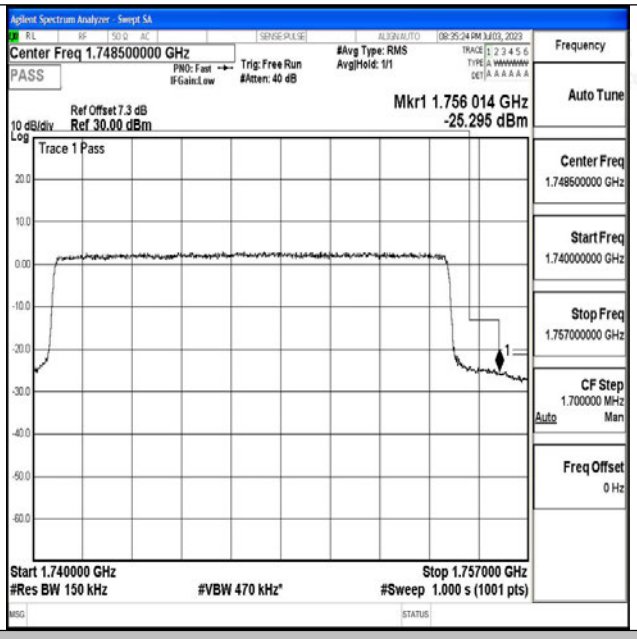
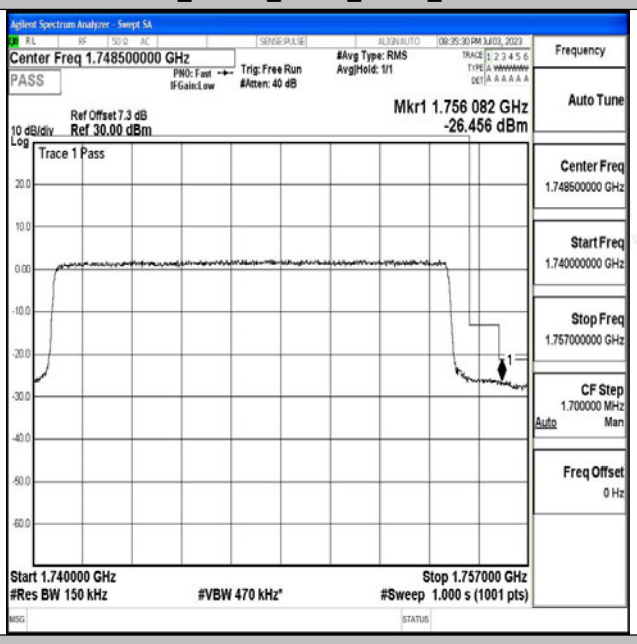
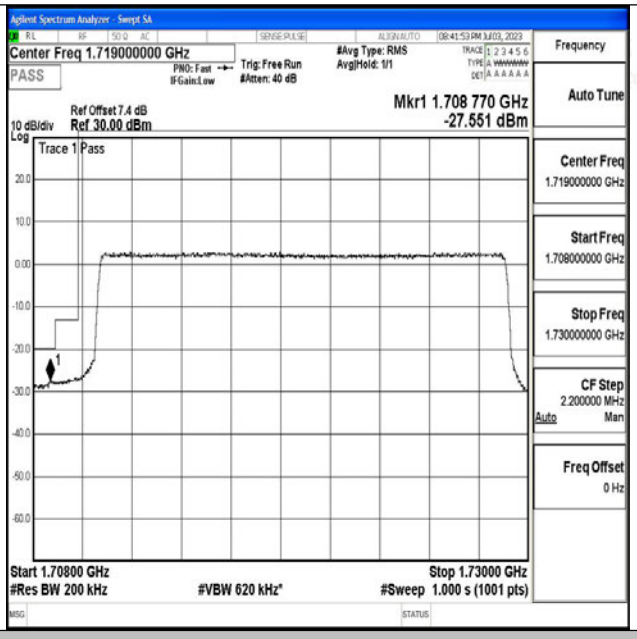


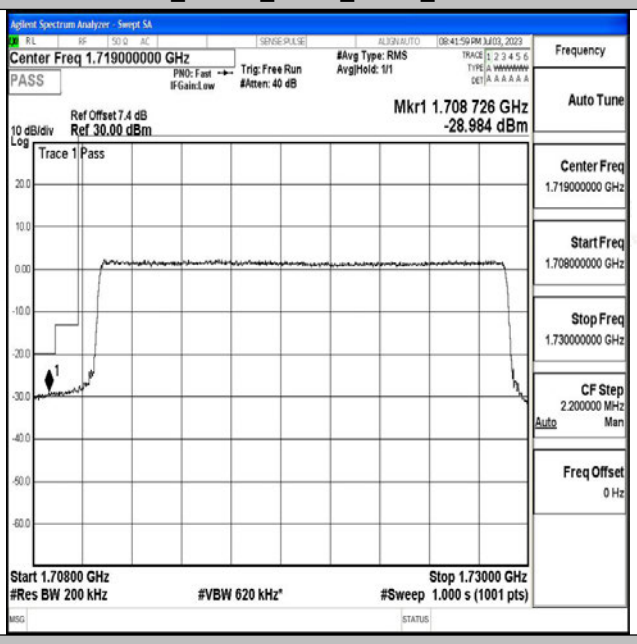
Band4_15MHz_QPSK_20325_75RB#0



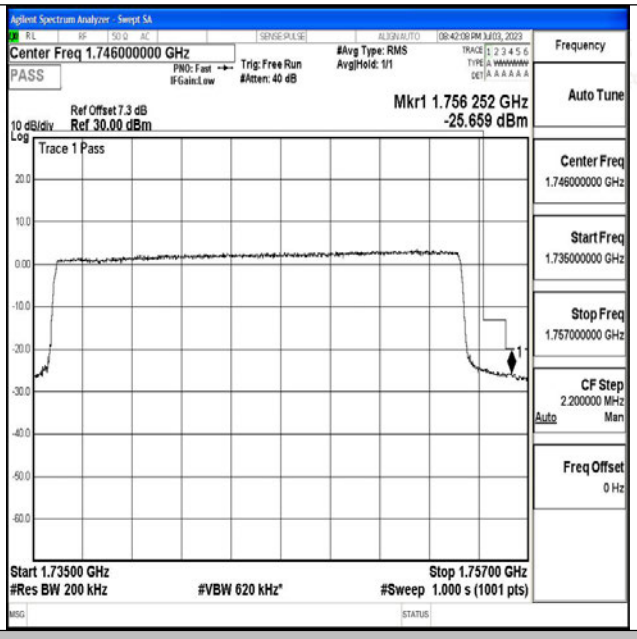
Band4_15MHz_16QAM_20325_75RB#0



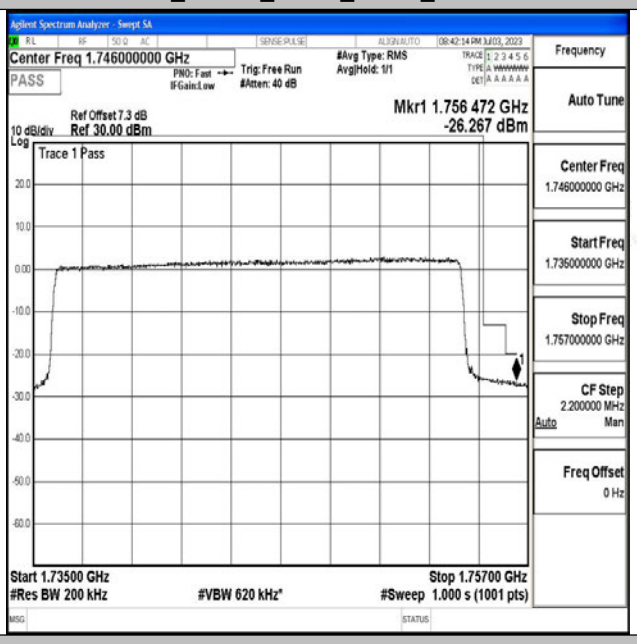
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

I.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	-58.81	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-53.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.79	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-18.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-55.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-53.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-53.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-22.40	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.42	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-55.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-53.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.94	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-26.20	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-59.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-53.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-21.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-58.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.79	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-53.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-20.15	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-59.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-53.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-19.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.21	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-59.45	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-52.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.87	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-27.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.66	PASS

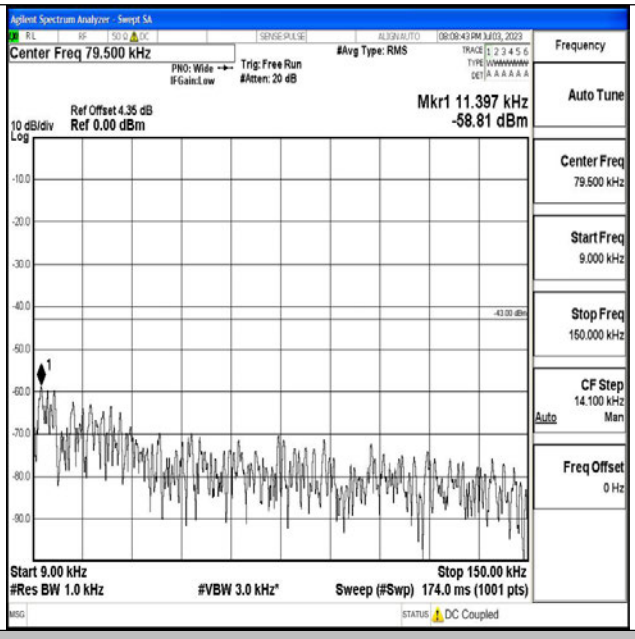
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-60.58	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-54.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.90	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-25.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.29	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-60.83	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-54.23	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-26.17	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-58.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-54.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-29.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.27	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-58.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-54.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.98	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-25.28	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-60.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-53.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.76	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-28.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.28	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.37	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-52.83	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.88	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-35.33	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.52	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-56.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-53.50	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-53.98	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-39.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-33.72	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-59.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.85	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-36.66	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-33.47	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-59.25	PASS

Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-54.43	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-35.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-57.49	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-54.05	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-54.37	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-39.50	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.58	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-55.46	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-51.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-54.40	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-43.10	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.21	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-54.66	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.93	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-54.40	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.89	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-61.03	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-54.37	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.83	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-33.34	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-52.61	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-54.42	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.80	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.61	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-58.65	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-52.05	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-54.51	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.30	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.40	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-58.80	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.65	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-54.55	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-48.22	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-58.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.57	PASS

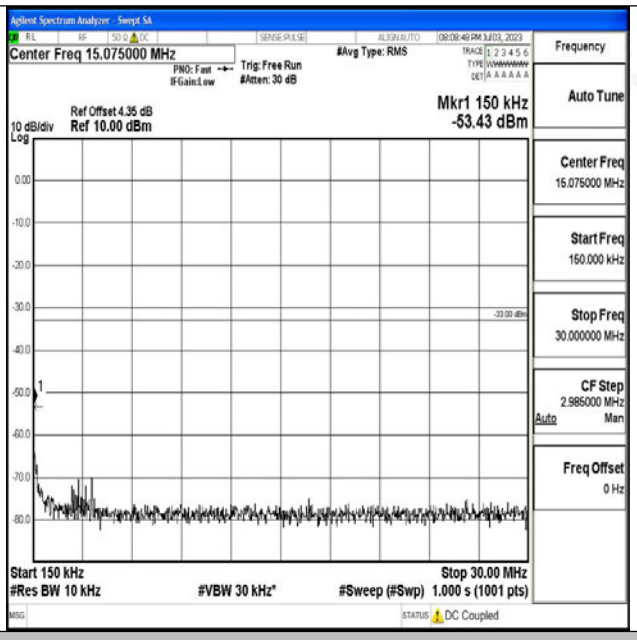
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-54.44	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.88	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-59.35	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-53.50	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-54.47	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-45.57	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.23	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-54.44	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-45.66	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-32.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-59.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-53.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-54.43	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-48.05	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-59.75	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-55.03	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-54.38	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-56.34	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-55.37	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-54.53	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.68	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.96	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-60.25	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-54.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.73	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-57.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-52.22	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-53.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-38.93	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-32.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-58.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-54.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-53.89	PASS

Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-40.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-32.87	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-57.39	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-54.34	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.92	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-59.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-53.50	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-53.92	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.75	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.17	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-54.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-53.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-48.16	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.59	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-56.83	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-52.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-53.87	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.22	PASS

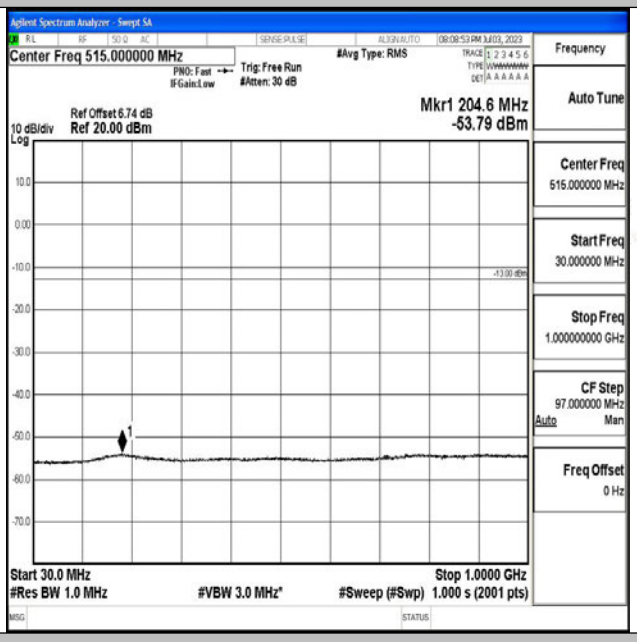
Test Graphs



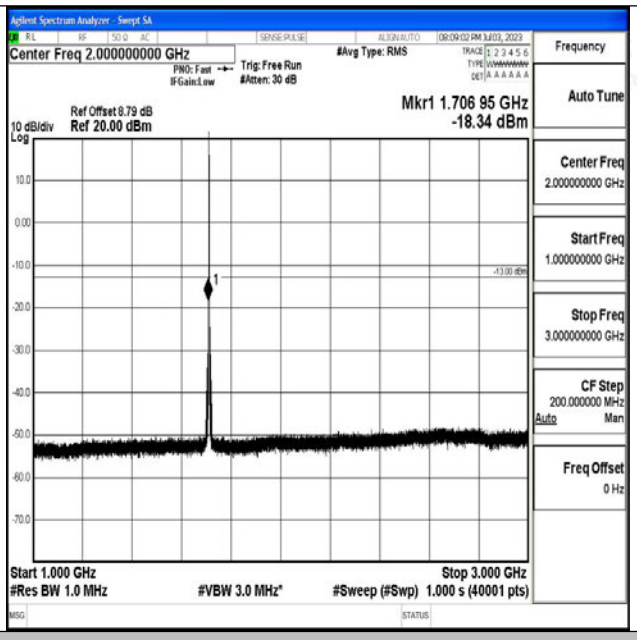
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



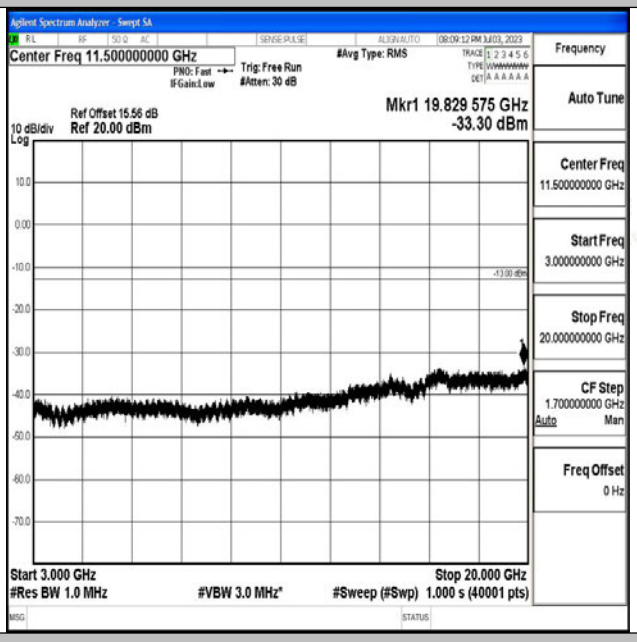
Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



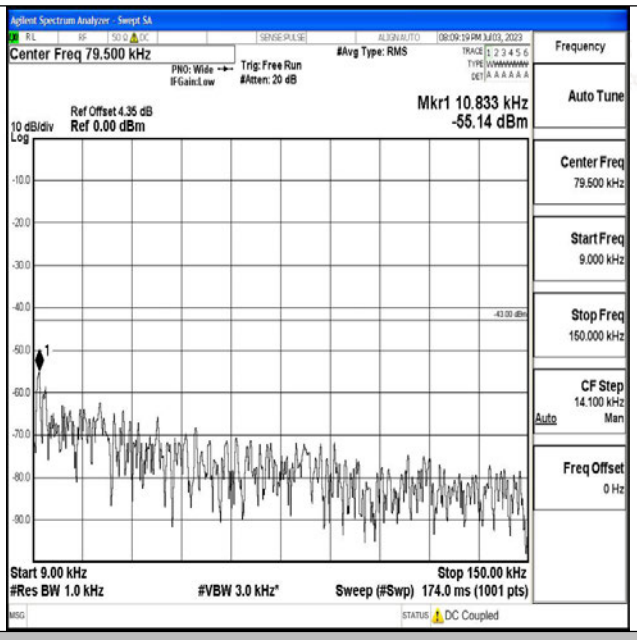
Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000



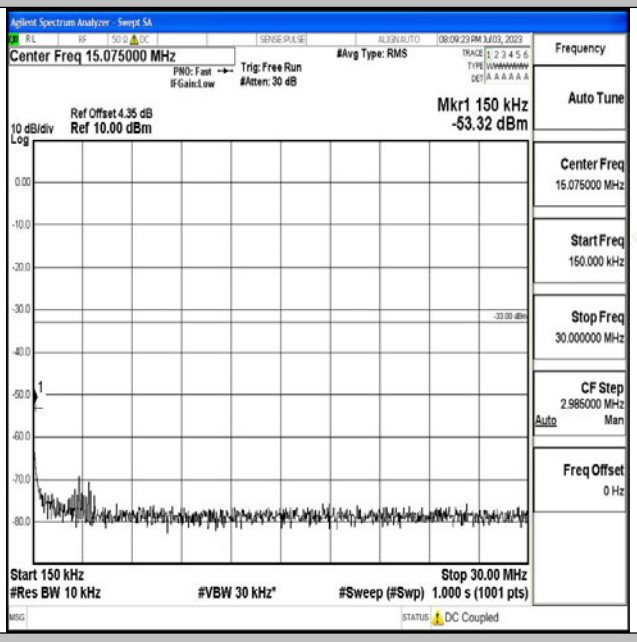
Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



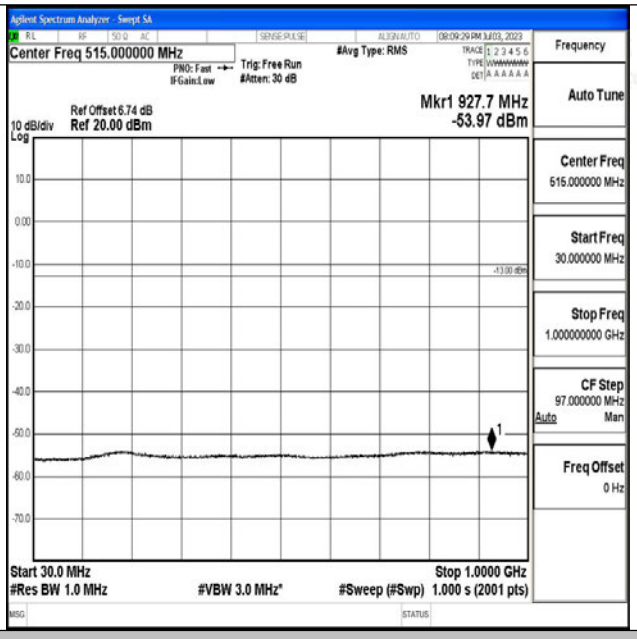
Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



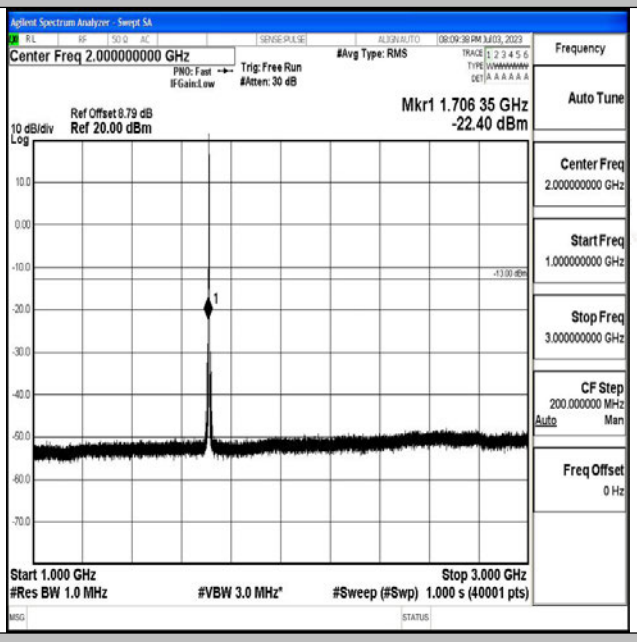
Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15



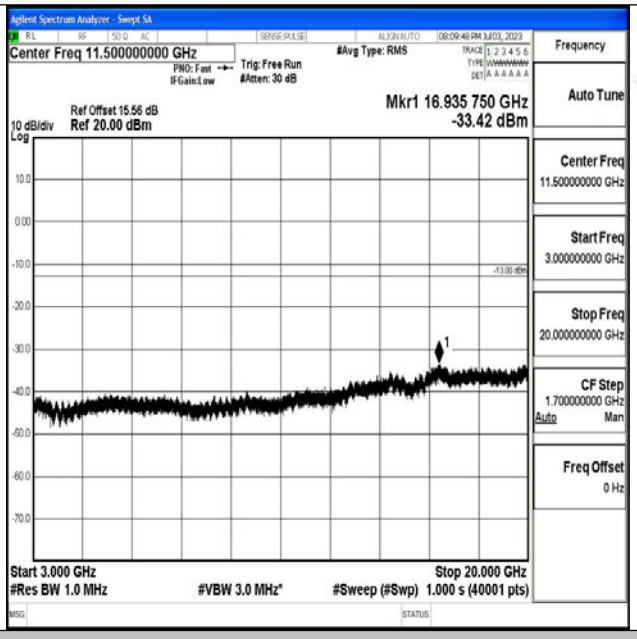
Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



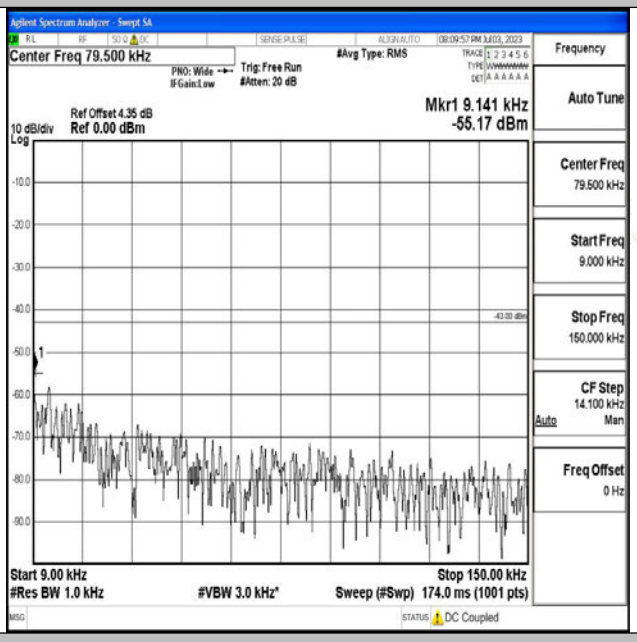
Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



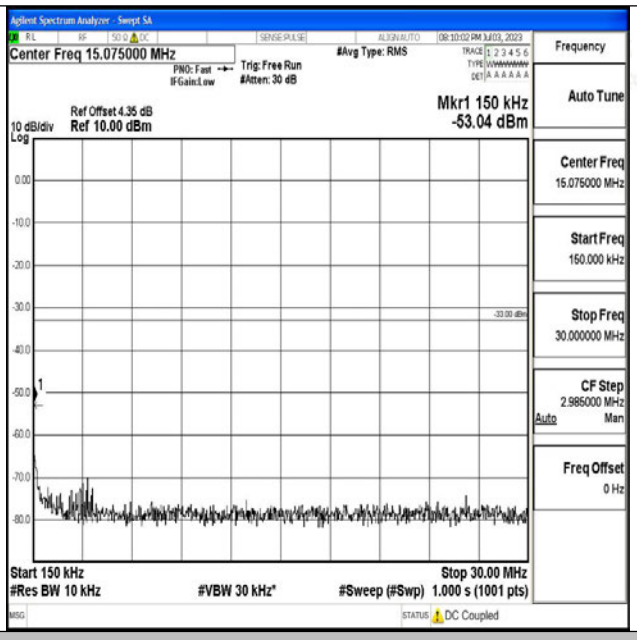
Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000



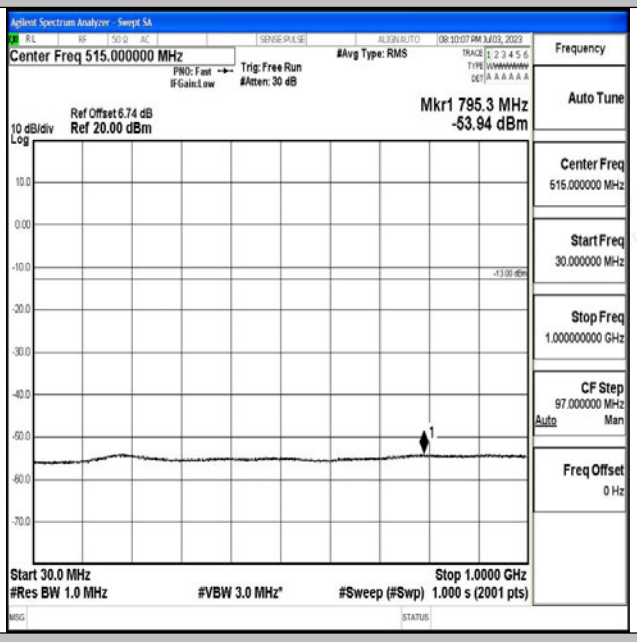
Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



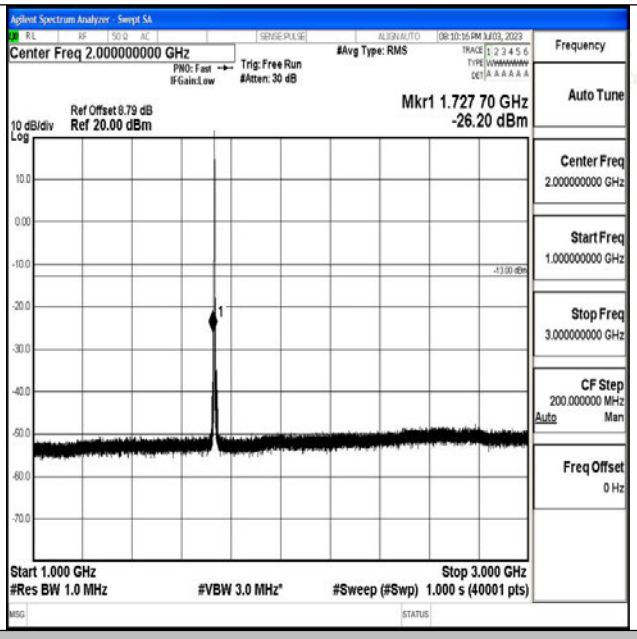
Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



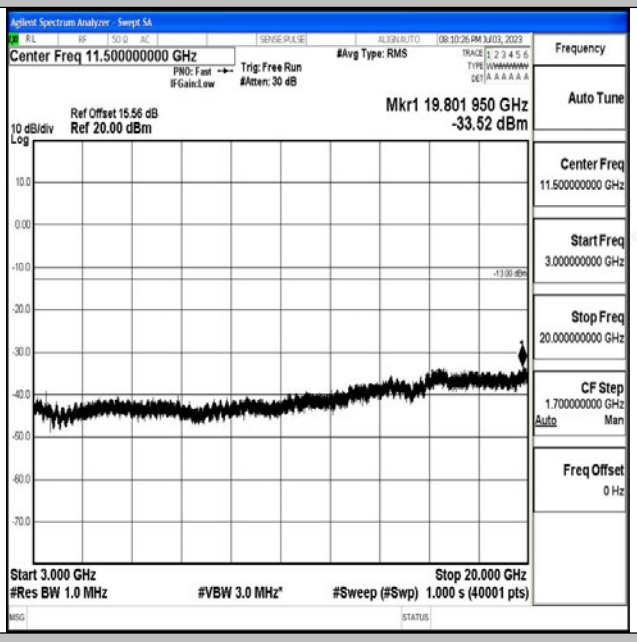
Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



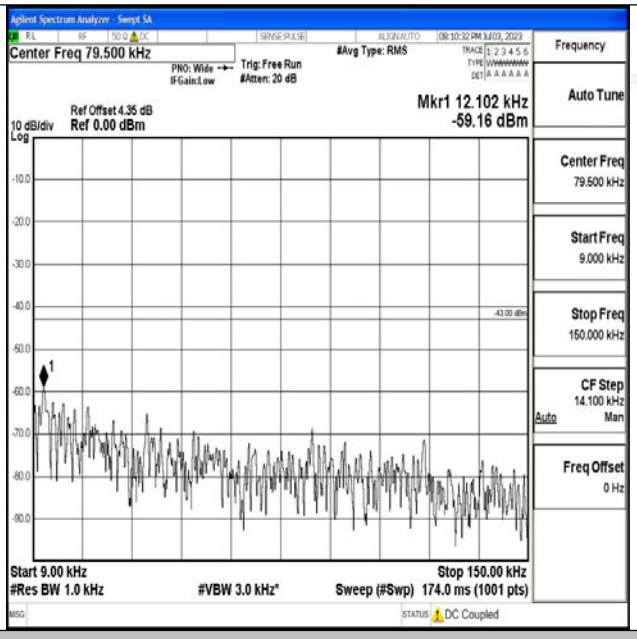
Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



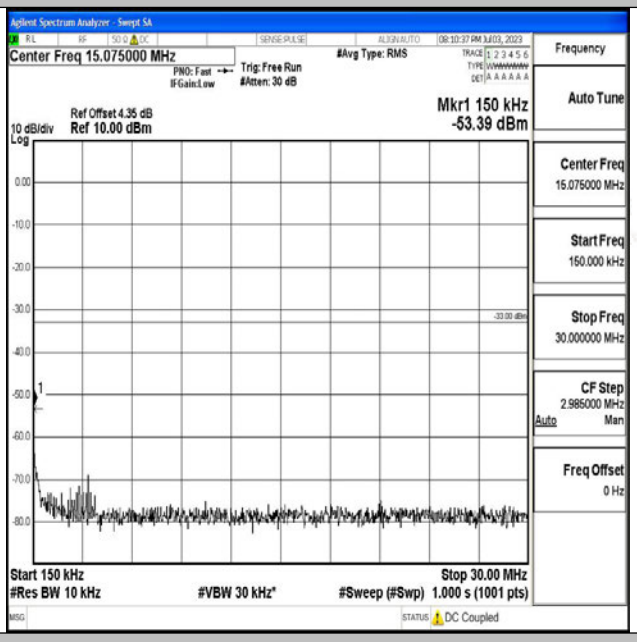
Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



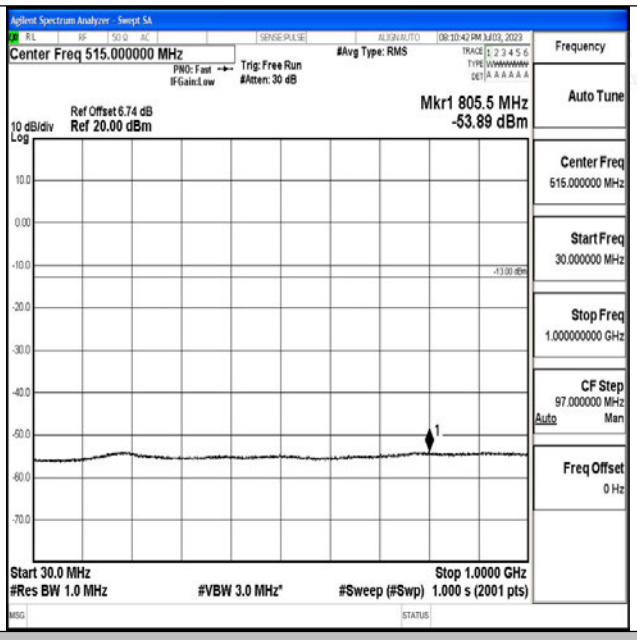
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



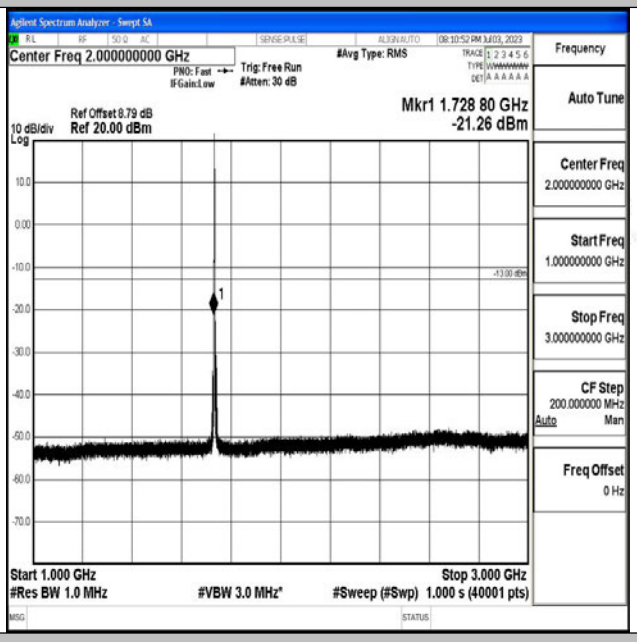
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



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



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



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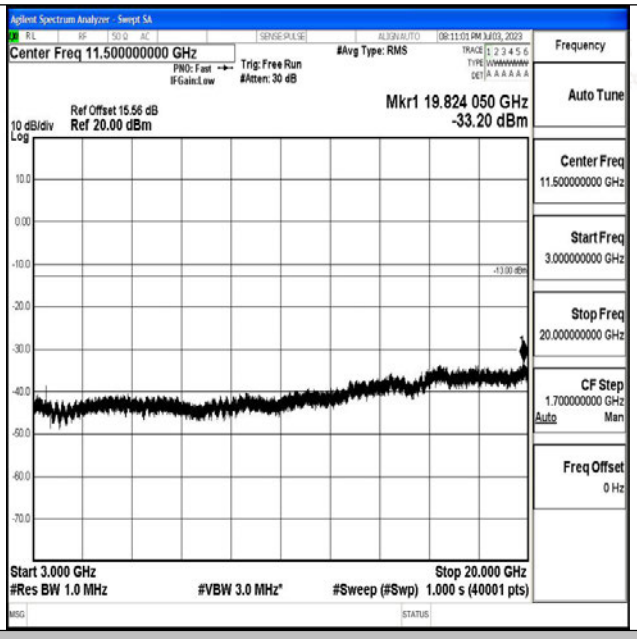
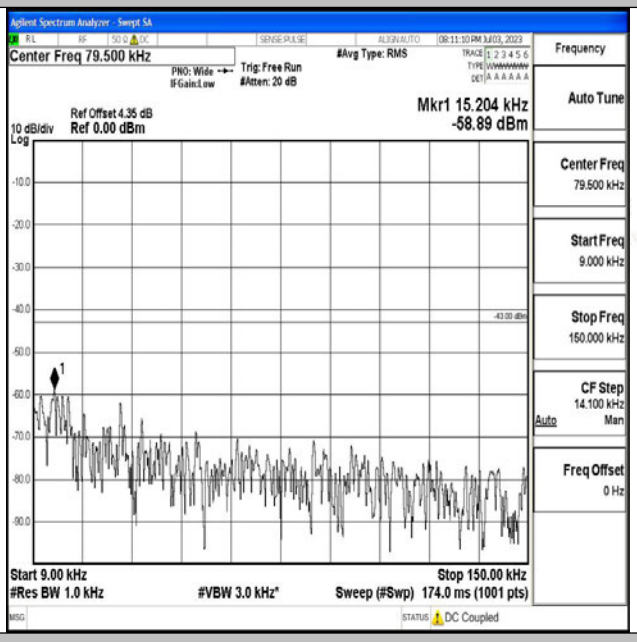
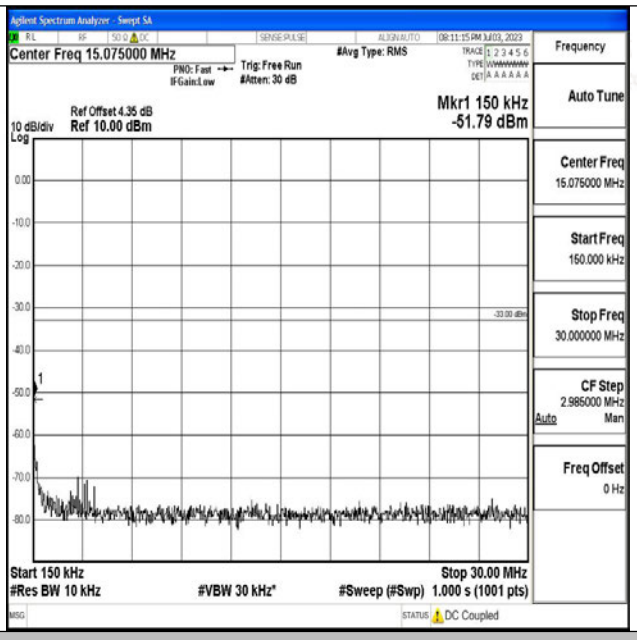


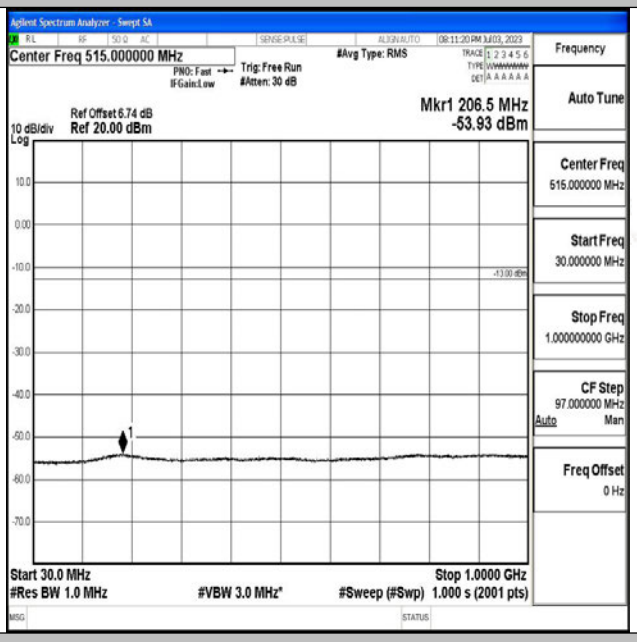
Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



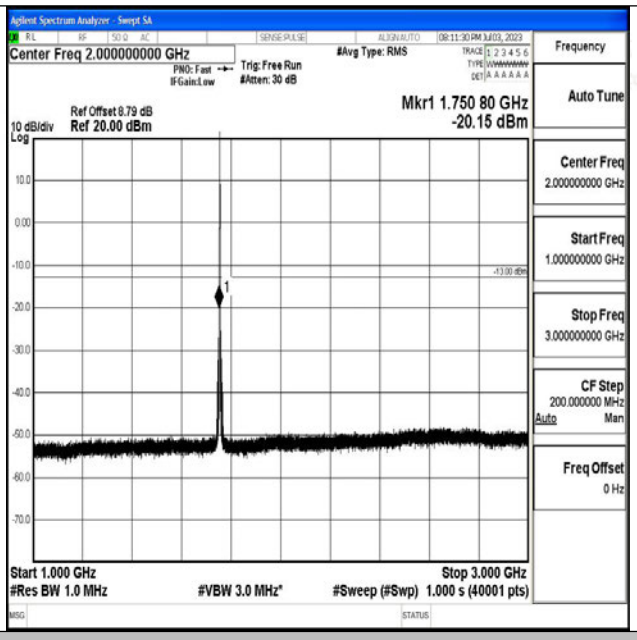
Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15



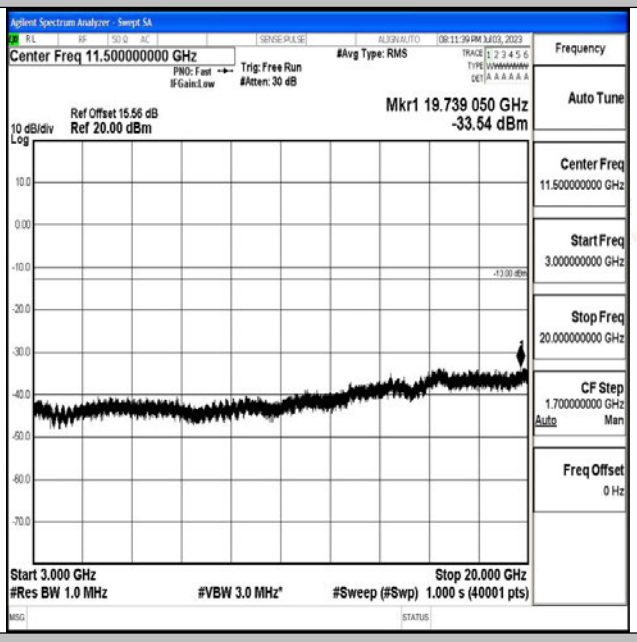
Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



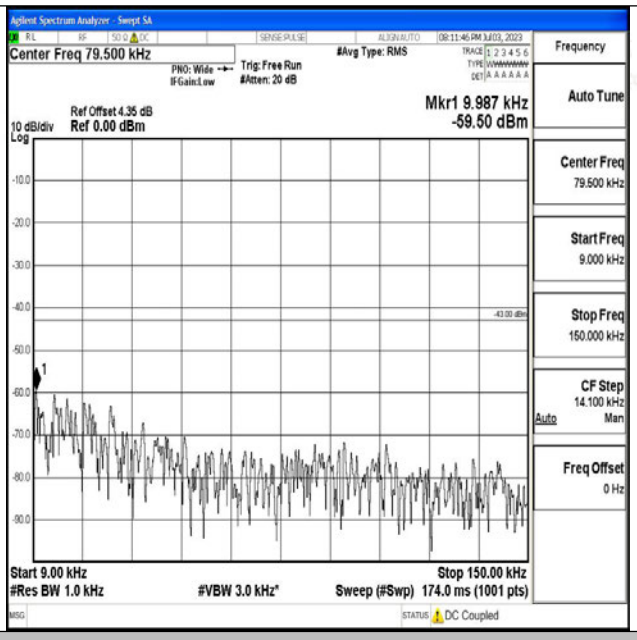
Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



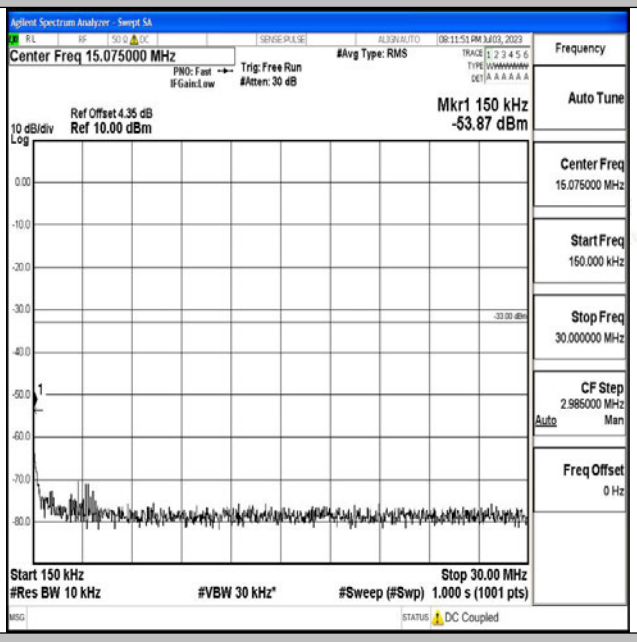
Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



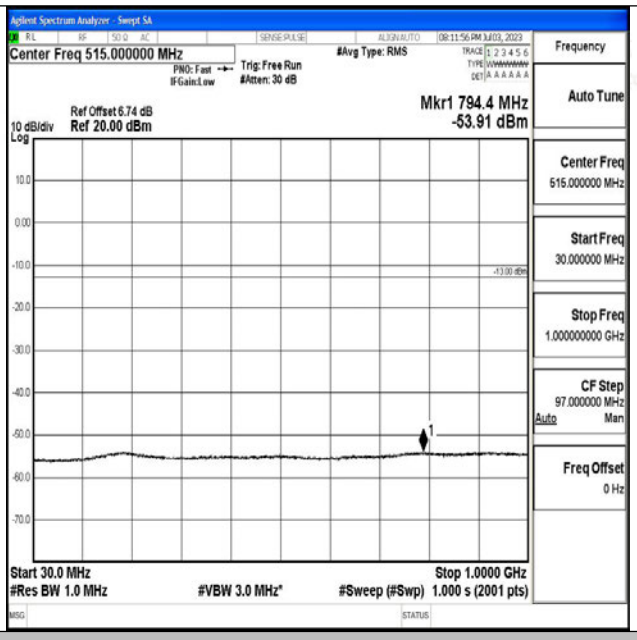
Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000



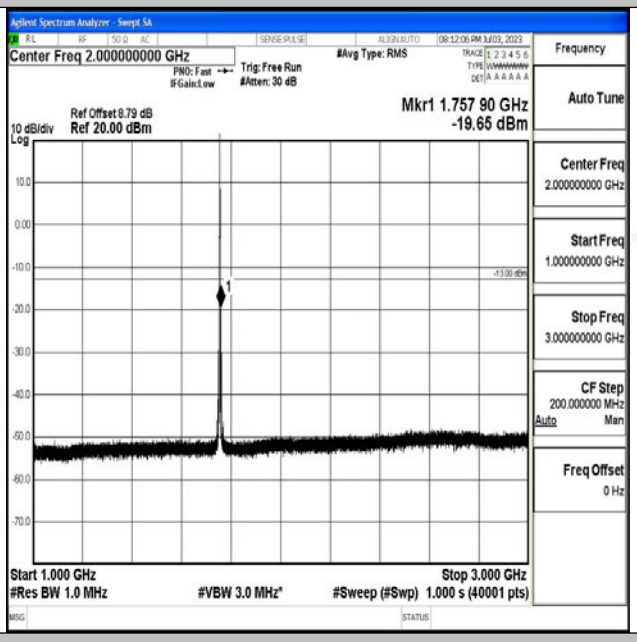
Band4_1.4MHz_16QAM_20393_1RB#0_0.009~0.15_0.009~0.15



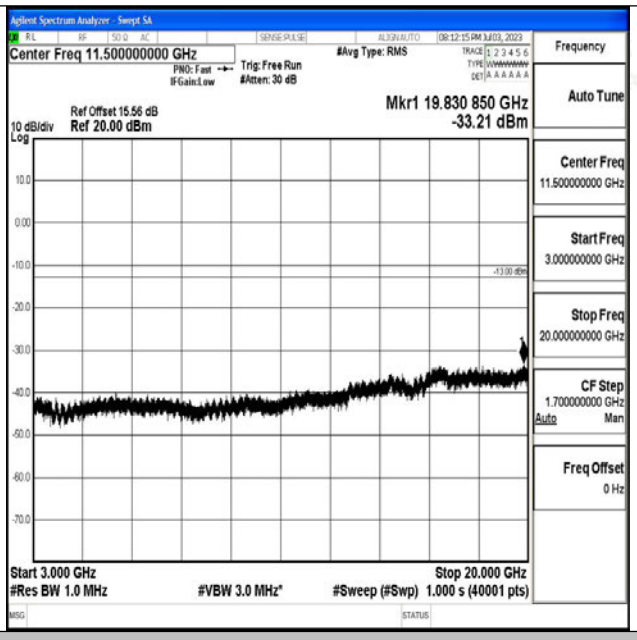
Band4_1.4MHz_16QAM_20393_1RB#0_0.15~30_0.15~30



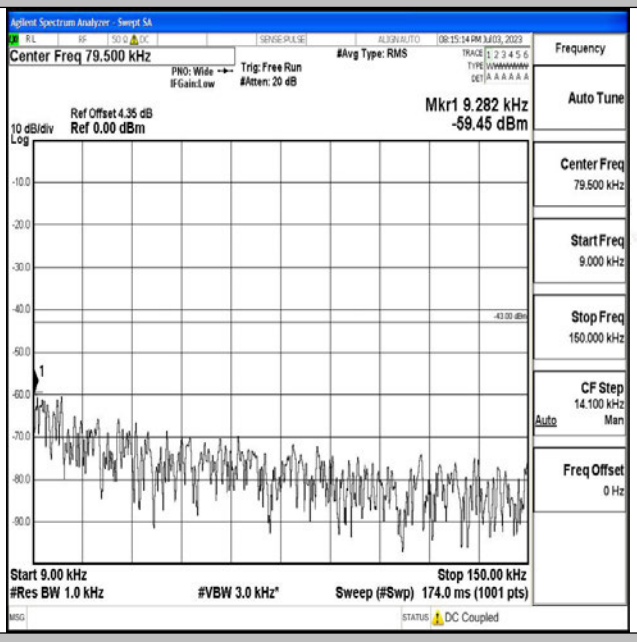
Band4_1.4MHz_16QAM_20393_1RB#0_30~1000_30~1000



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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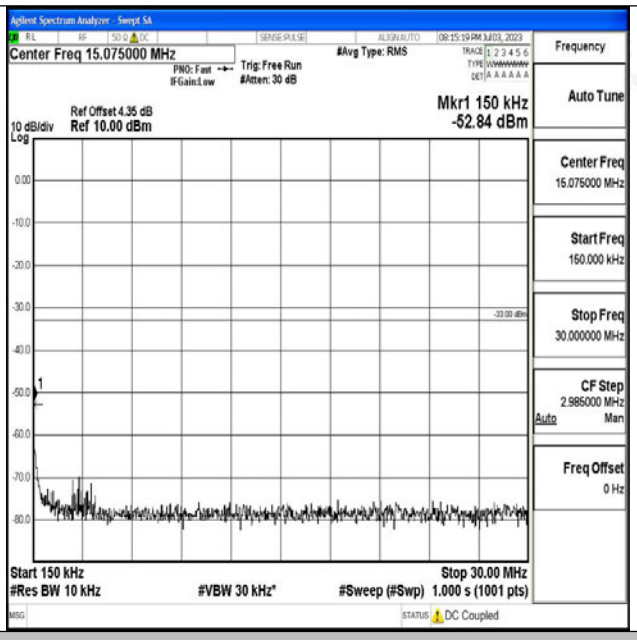
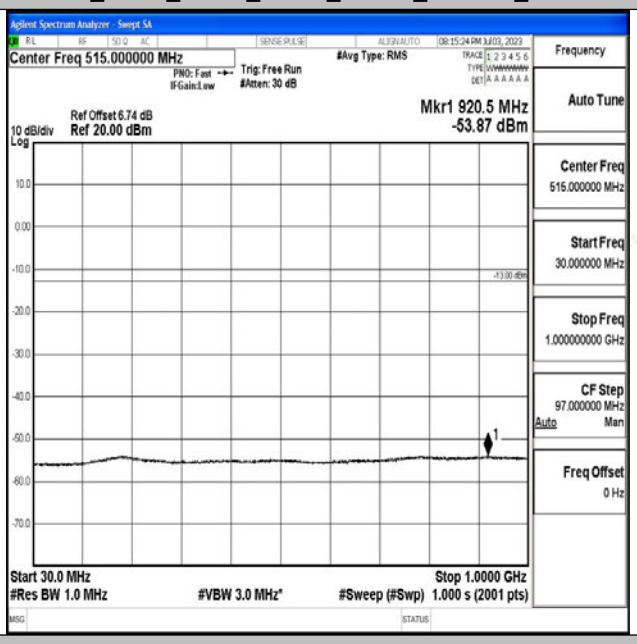
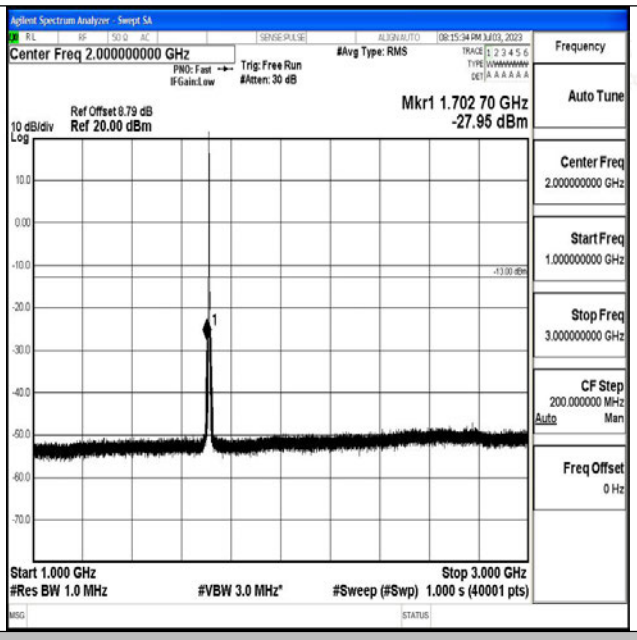


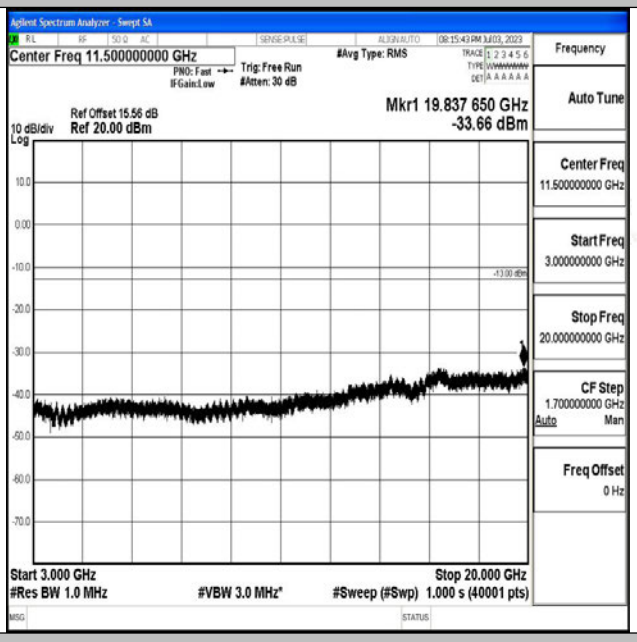
Band4_3MHz_QPSK_19965_1RB#0_0.15~30_0.15~30



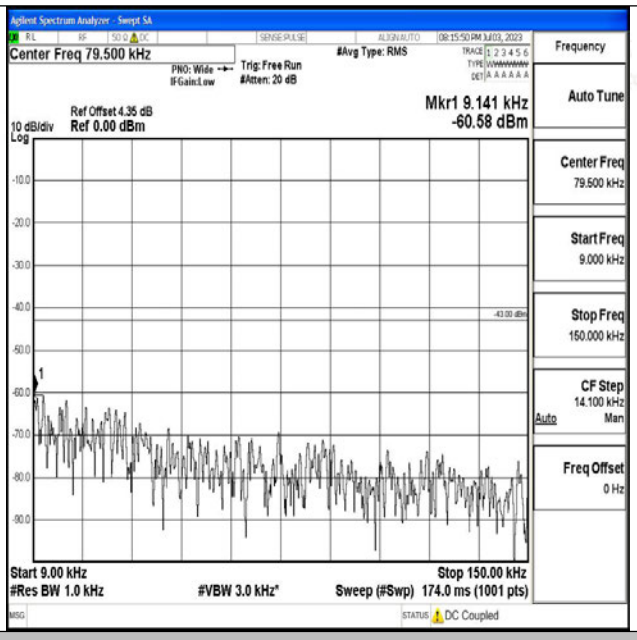
Band4_3MHz_QPSK_19965_1RB#0_30~1000_30~1000



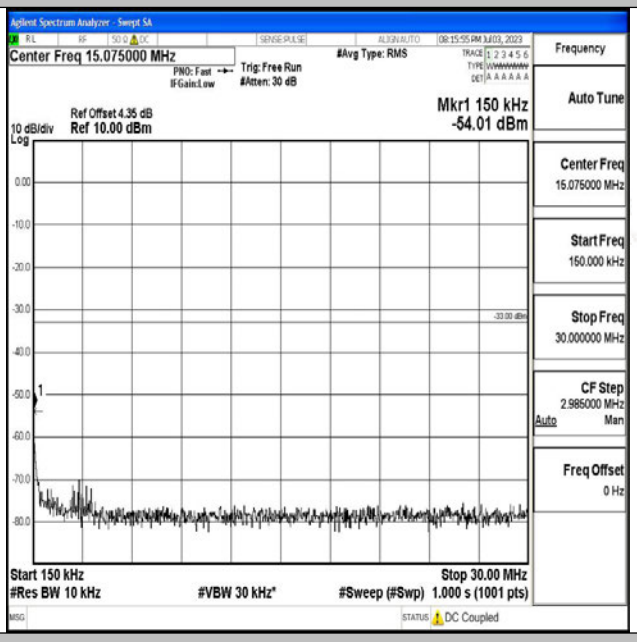
Band4_3MHz_QPSK_19965_1RB#0_1000~3000_1000~3000



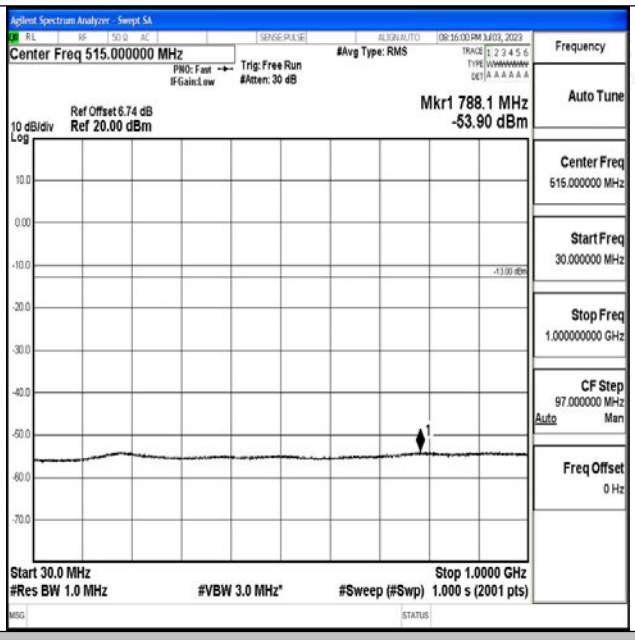
Band4_3MHz_QPSK_19965_1RB#0_3000~20000_3000~20000



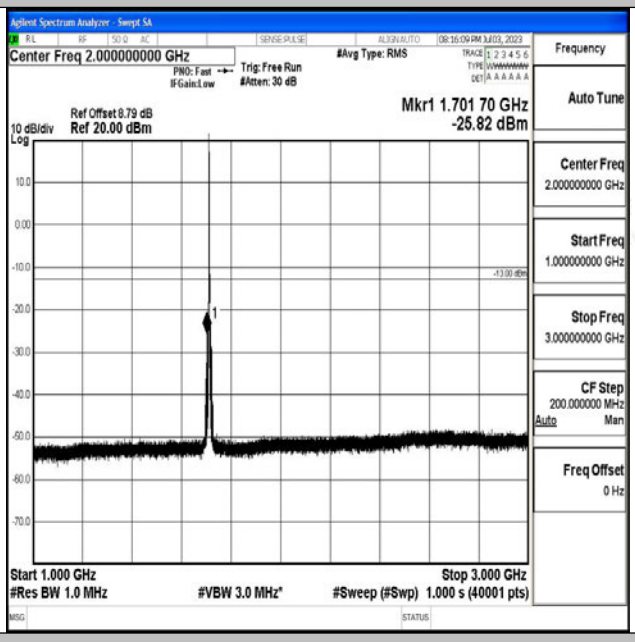
Band4_3MHz_16QAM_19965_1RB#0_0.009~0.15_0.009~0.15



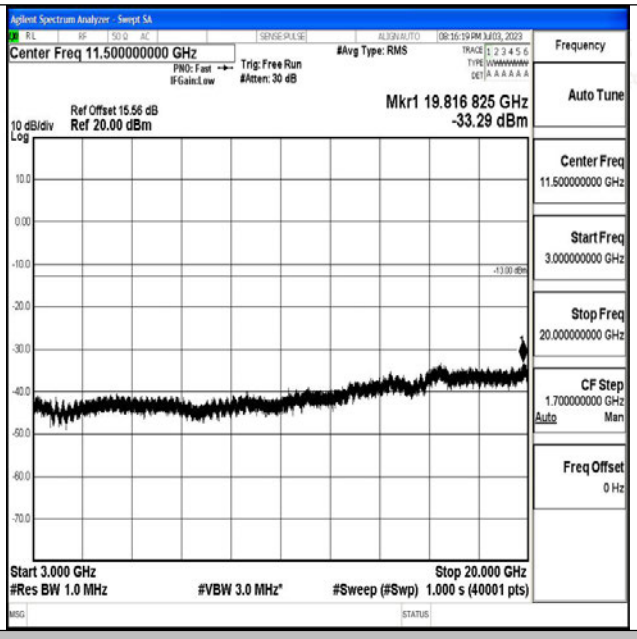
Band4_3MHz_16QAM_19965_1RB#0_0.15~30_0.15~30



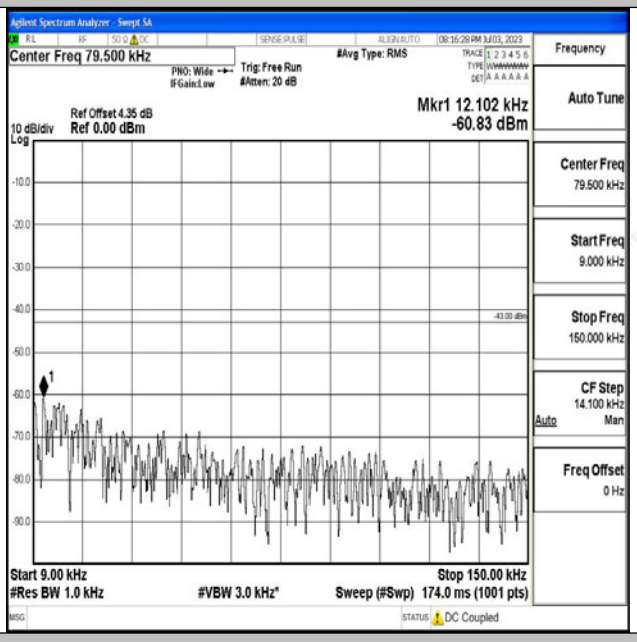
Band4_3MHz_16QAM_19965_1RB#0_30~1000_30~1000



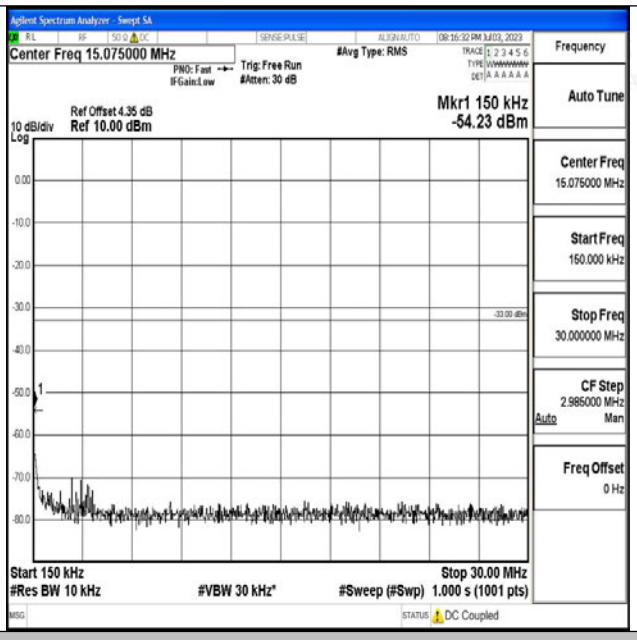
Band4_3MHz_16QAM_19965_1RB#0_1000~3000_1000~3000



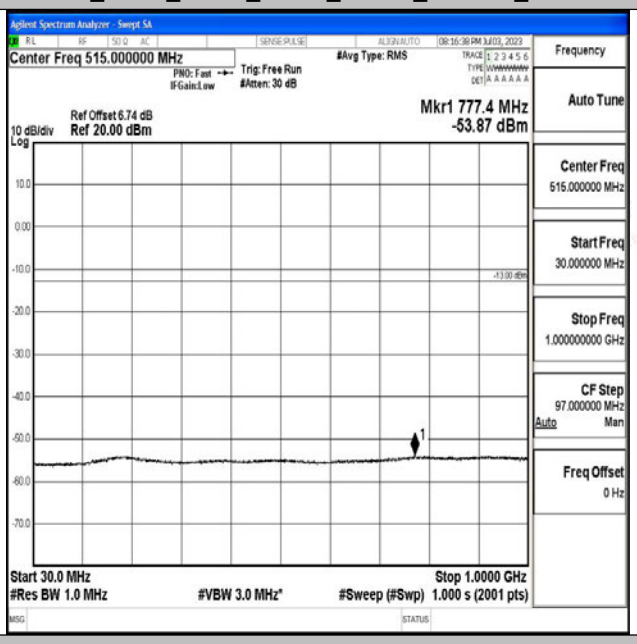
Band4_3MHz_16QAM_19965_1RB#0_3000~20000_3000~20000



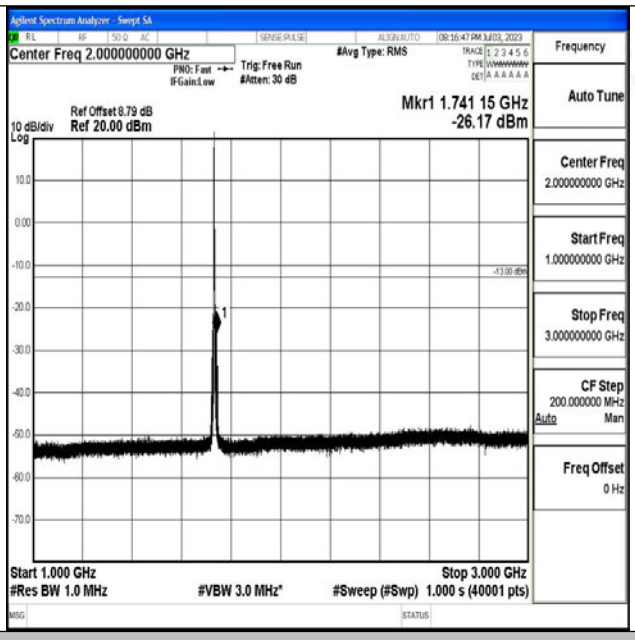
Band4_3MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



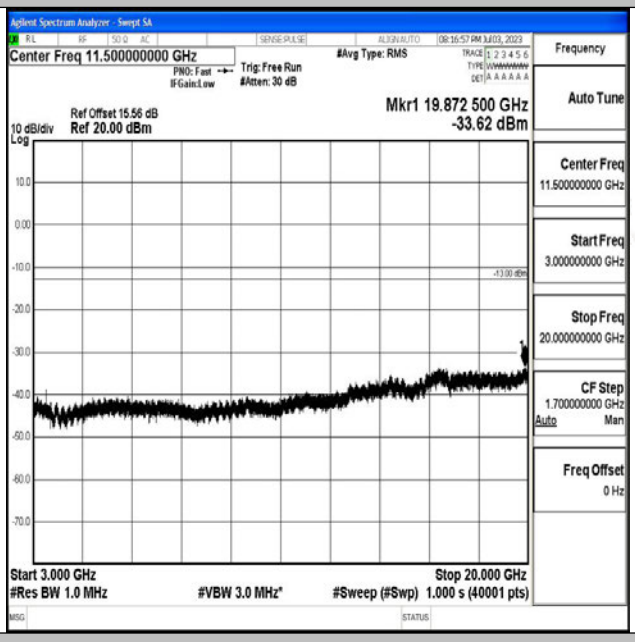
Band4_3MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



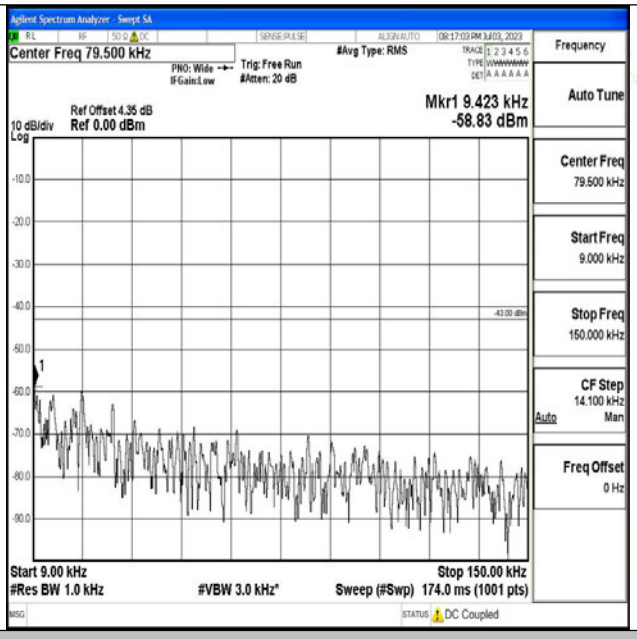
Band4_3MHz_QPSK_20175_1RB#0_30~1000_30~1000



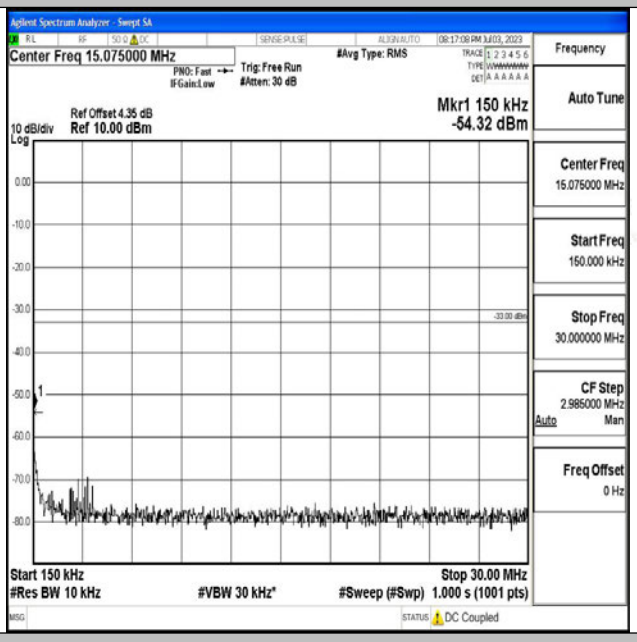
Band4_3MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



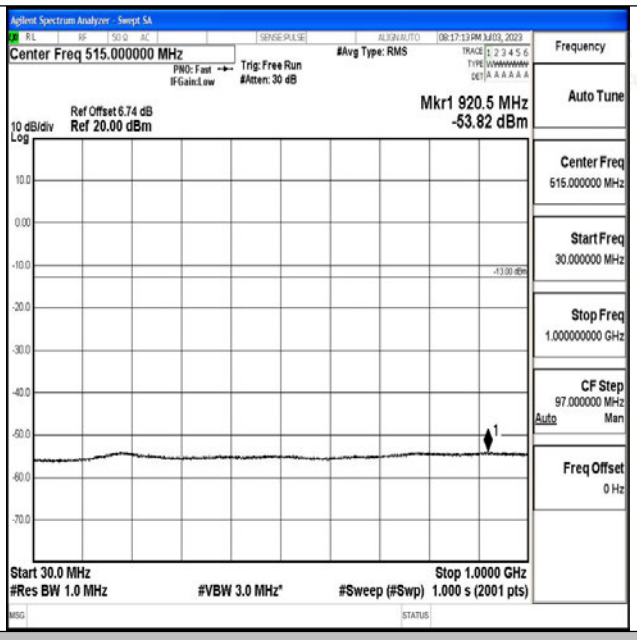
Band4_3MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



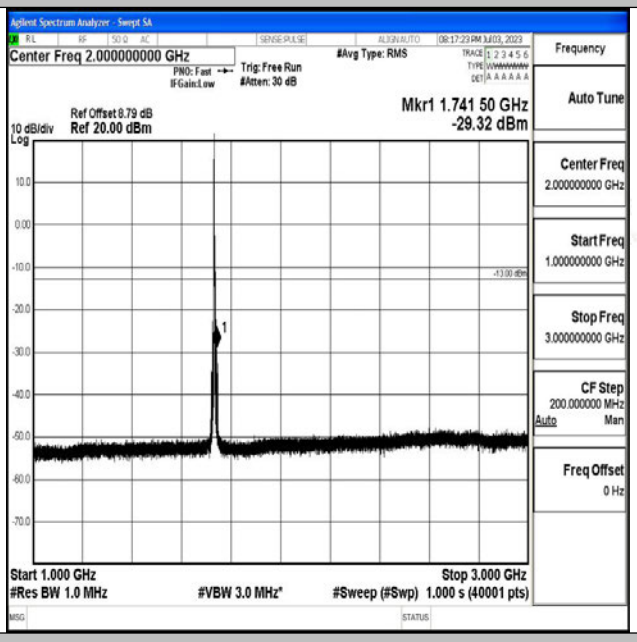
Band4_3MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



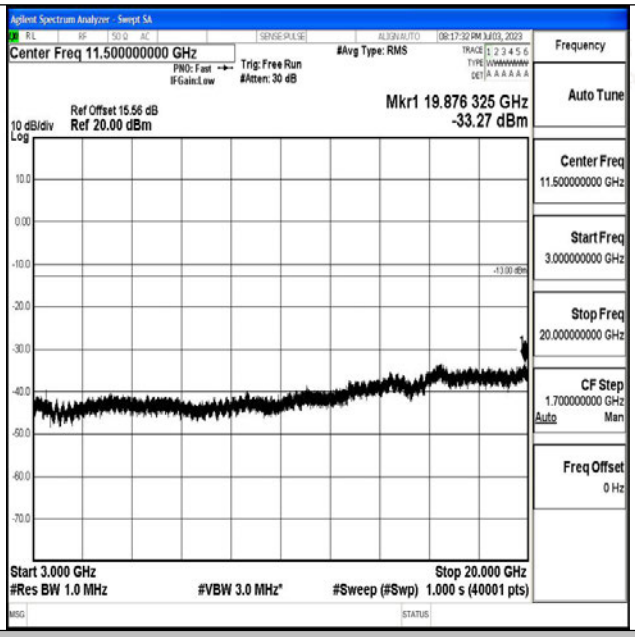
Band4_3MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



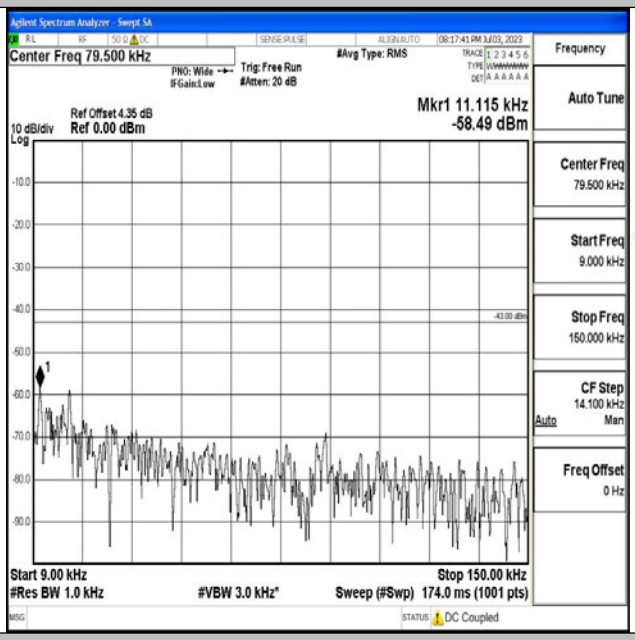
Band4_3MHz_16QAM_20175_1RB#0_30~1000_30~1000



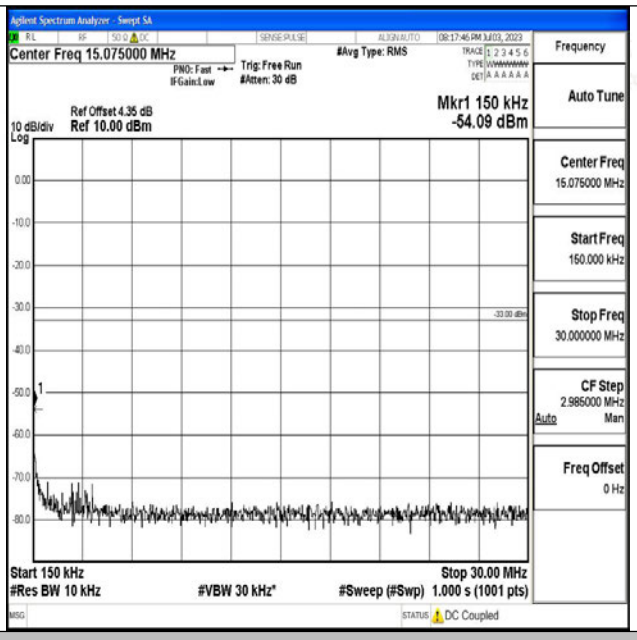
Band4_3MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



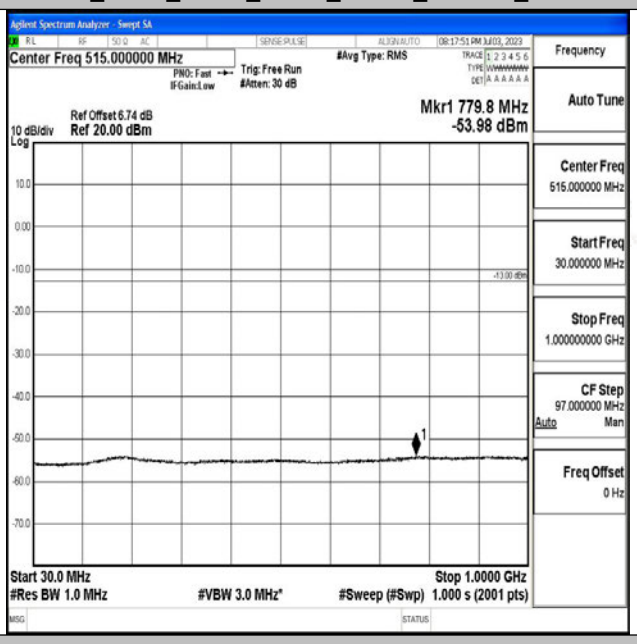
Band4_3MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



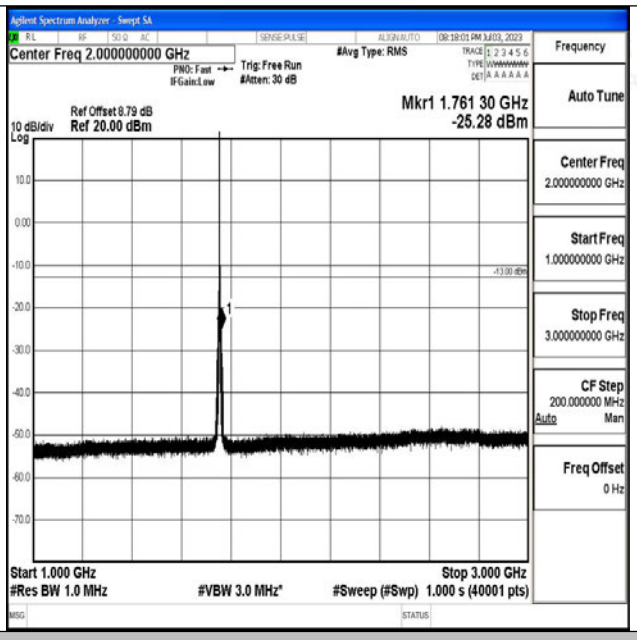
Band4_3MHz_QPSK_20385_1RB#0_0.009~0.15_0.009~0.15



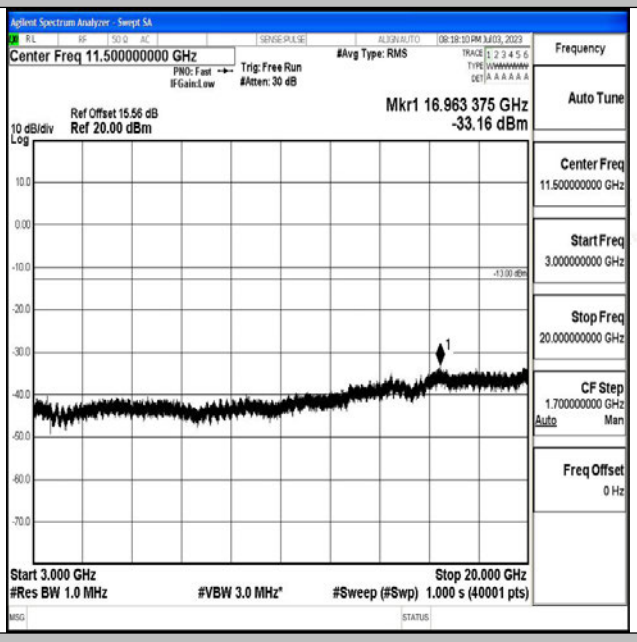
Band4_3MHz_QPSK_20385_1RB#0_0.15~30_0.15~30



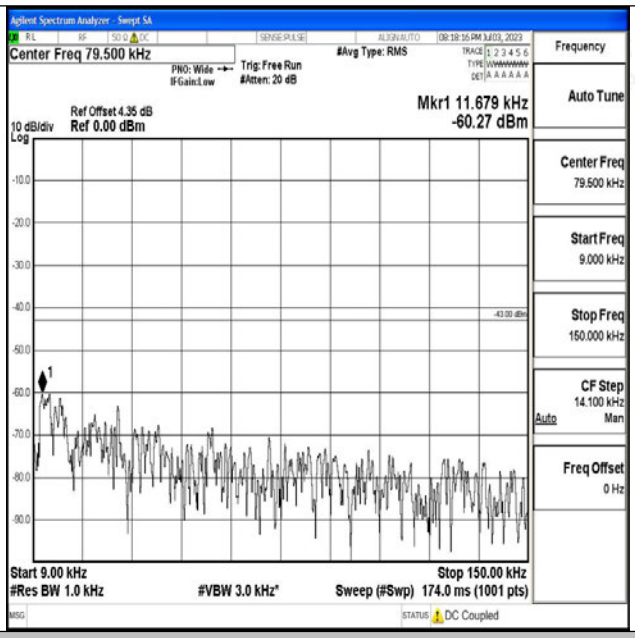
Band4_3MHz_QPSK_20385_1RB#0_30~1000_30~1000



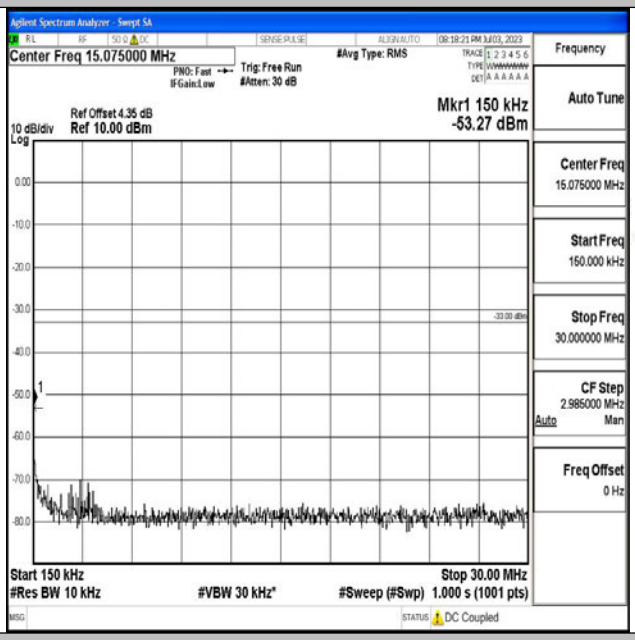
Band4_3MHz_QPSK_20385_1RB#0_1000~3000_1000~3000



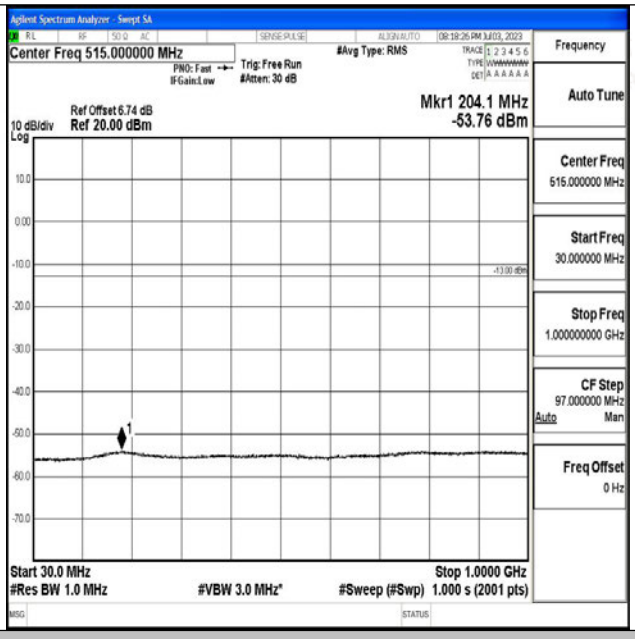
Band4_3MHz_QPSK_20385_1RB#0_3000~20000_3000~20000



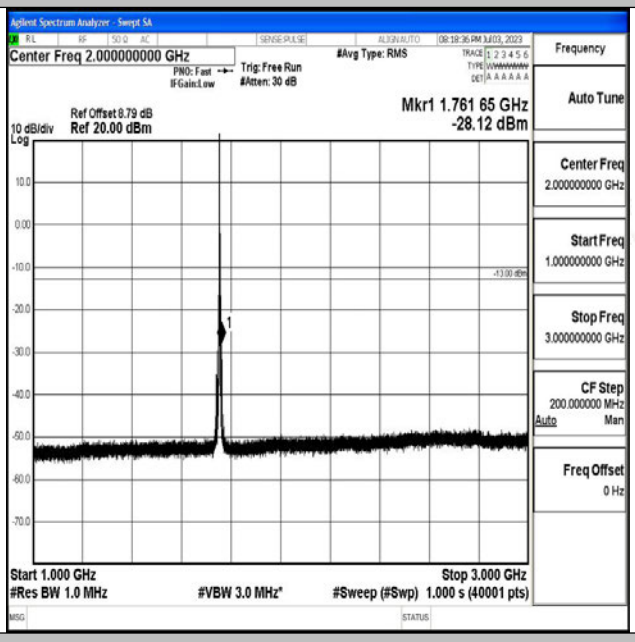
Band4_3MHz_16QAM_20385_1RB#0_0.009~0.15_0.009~0.15



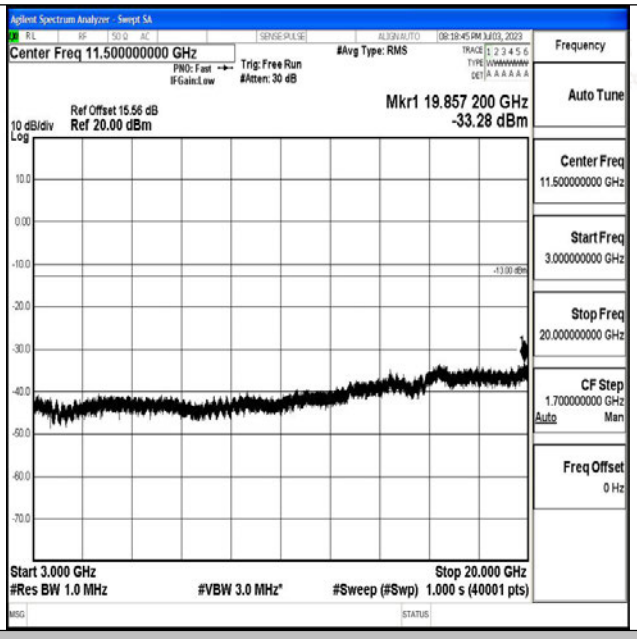
Band4_3MHz_16QAM_20385_1RB#0_0.15~30_0.15~30



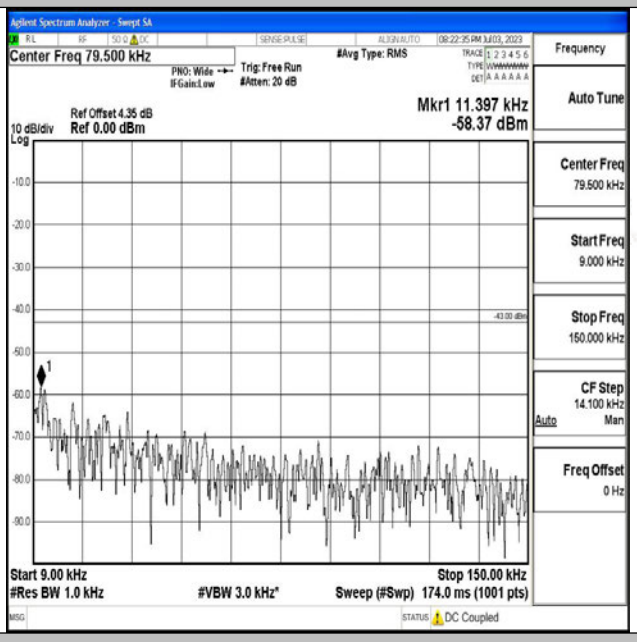
Band4_3MHz_16QAM_20385_1RB#0_30~1000_30~1000



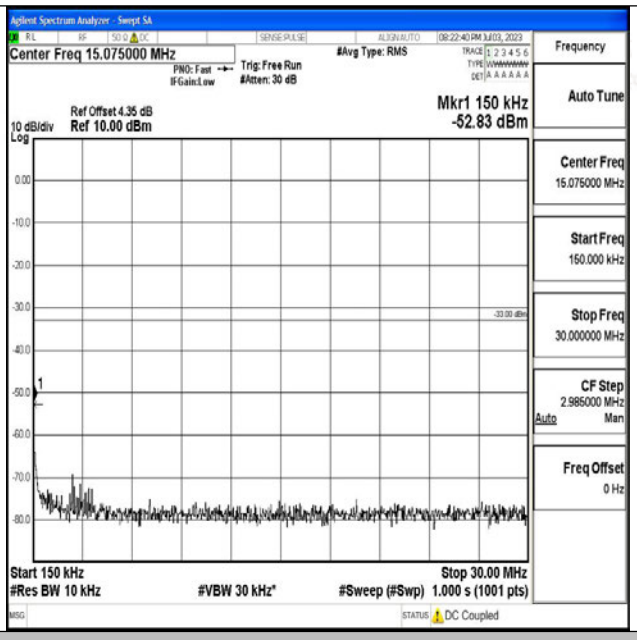
Band4_3MHz_16QAM_20385_1RB#0_1000~3000_1000~3000



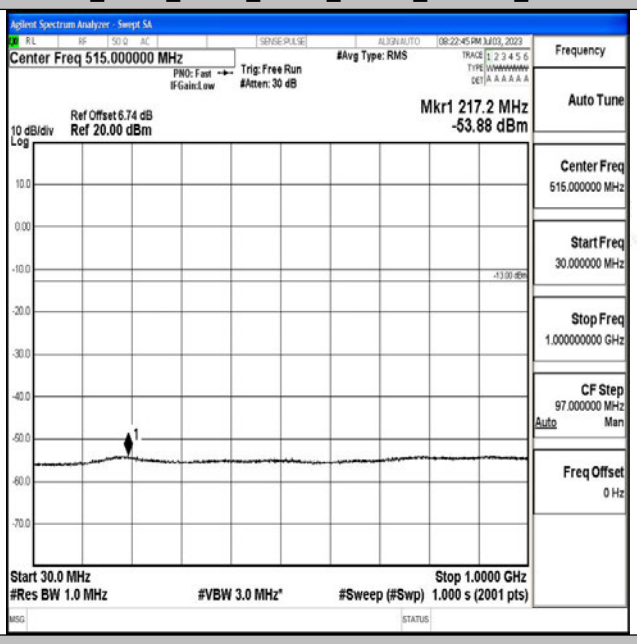
Band4_3MHz_16QAM_20385_1RB#0_3000~20000_3000~20000



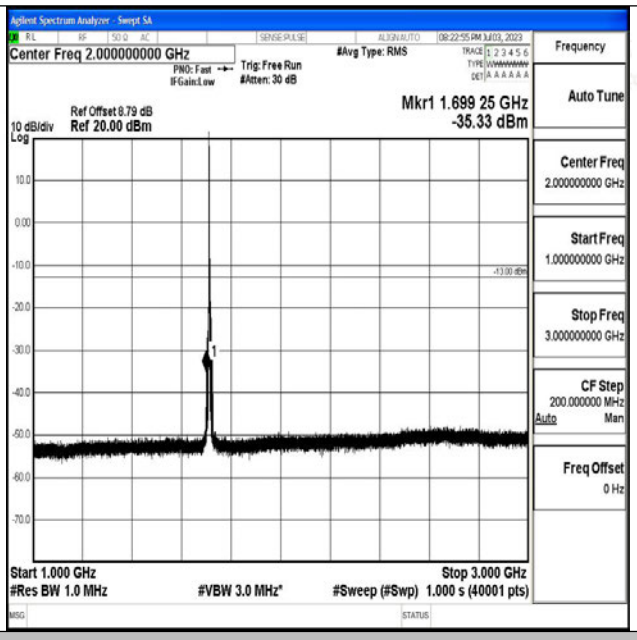
Band4_5MHz_QPSK_19975_1RB#0_0.009~0.15_0.009~0.15



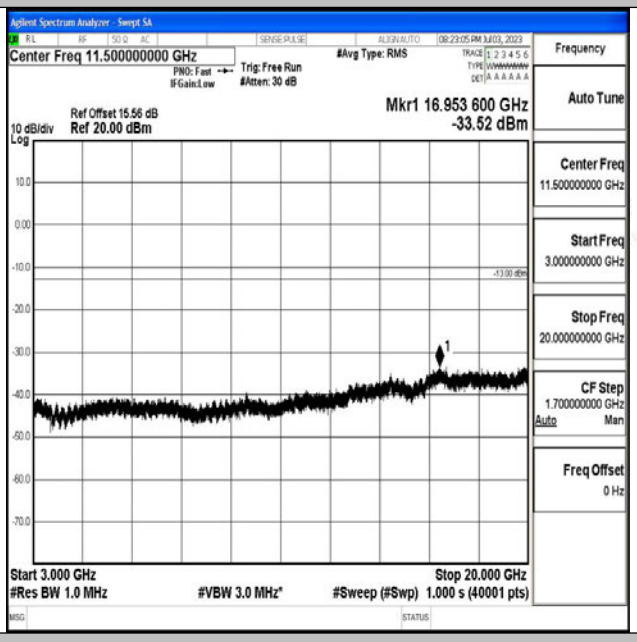
Band4_5MHz_QPSK_19975_1RB#0_0.15~30_0.15~30



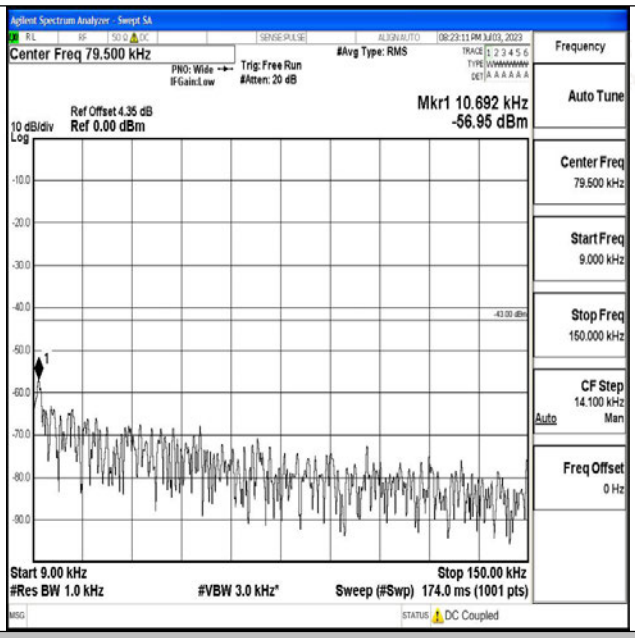
Band4_5MHz_QPSK_19975_1RB#0_30~1000_30~1000



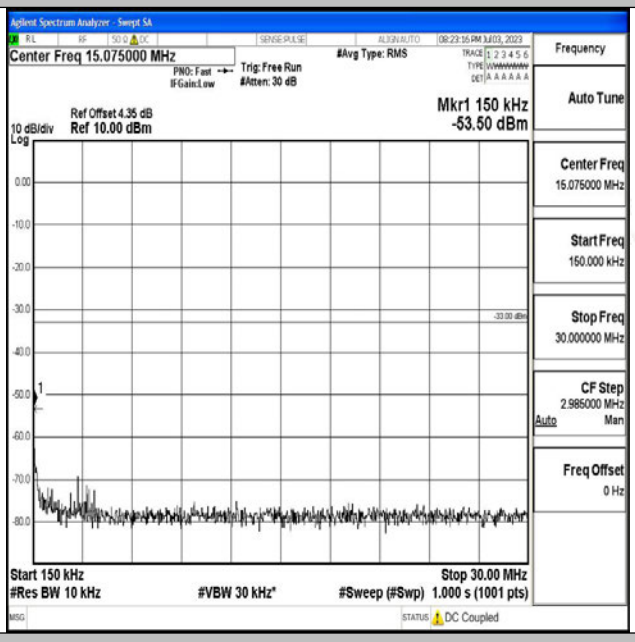
Band4_5MHz_QPSK_19975_1RB#0_1000~3000_1000~3000



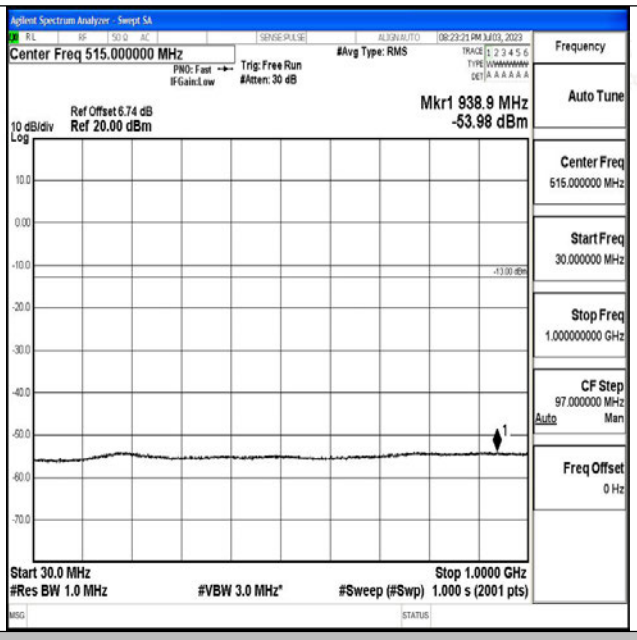
Band4_5MHz_QPSK_19975_1RB#0_3000~20000_3000~20000



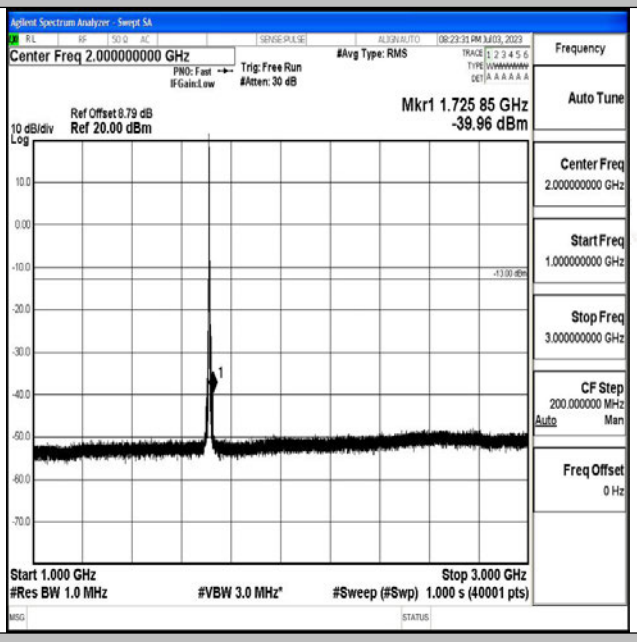
Band4_5MHz_16QAM_19975_1RB#0_0.009~0.15_0.009~0.15



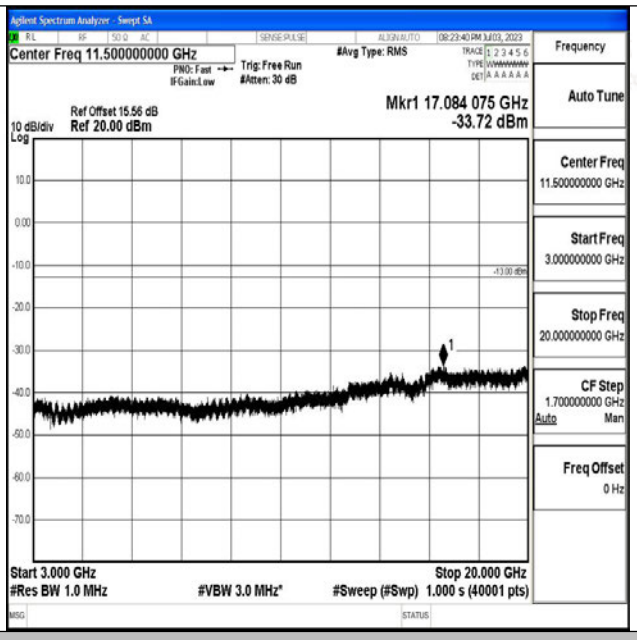
Band4_5MHz_16QAM_19975_1RB#0_0.15~30_0.15~30



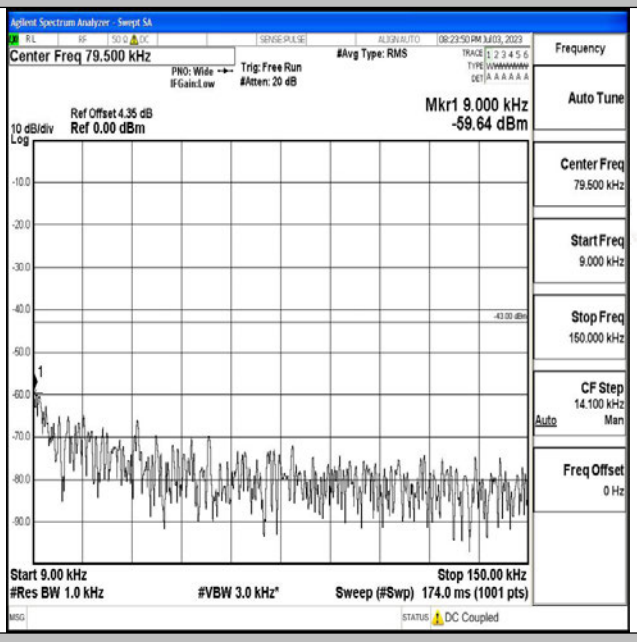
Band4_5MHz_16QAM_19975_1RB#0_30~1000_30~1000



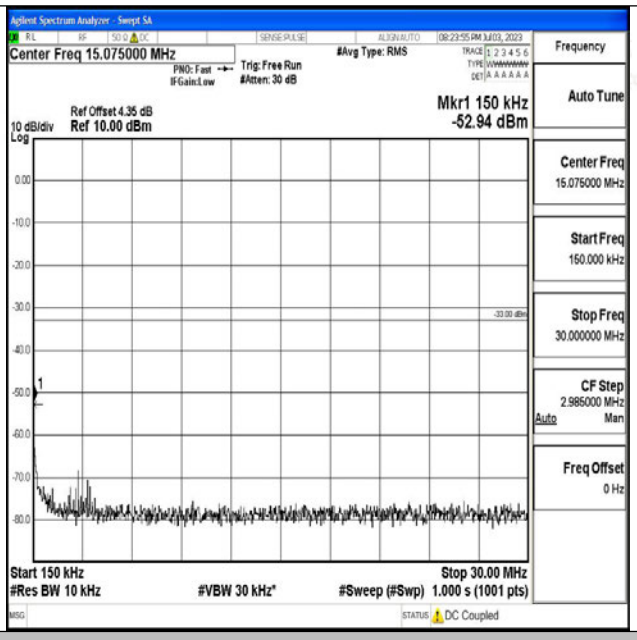
Band4_5MHz_16QAM_19975_1RB#0_1000~3000_1000~3000



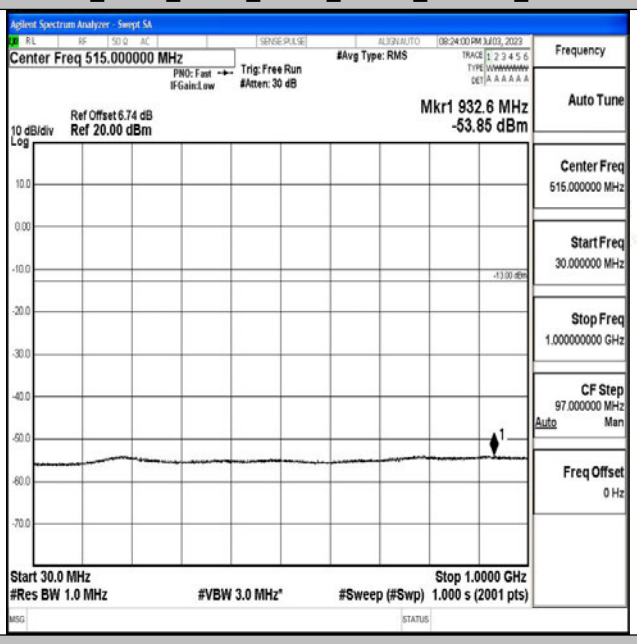
Band4_5MHz_16QAM_19975_1RB#0_3000~20000_3000~20000



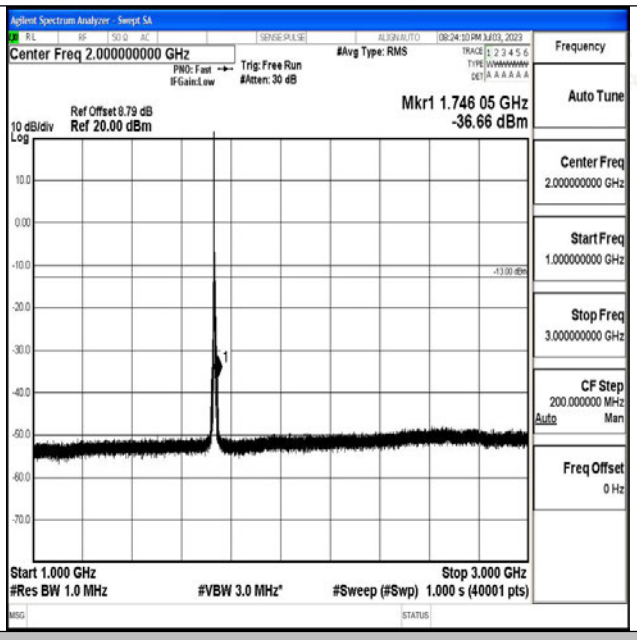
Band4_5MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



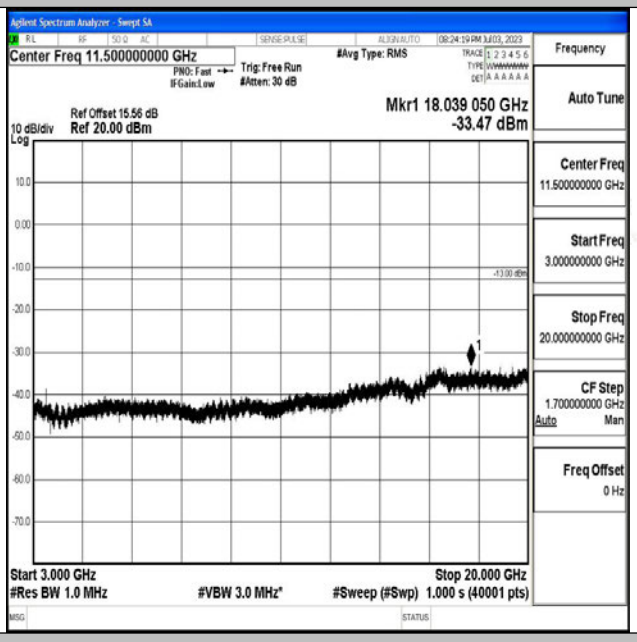
Band4_5MHz_QPSK_20175_1RB#0_0.15~30_0.15~30



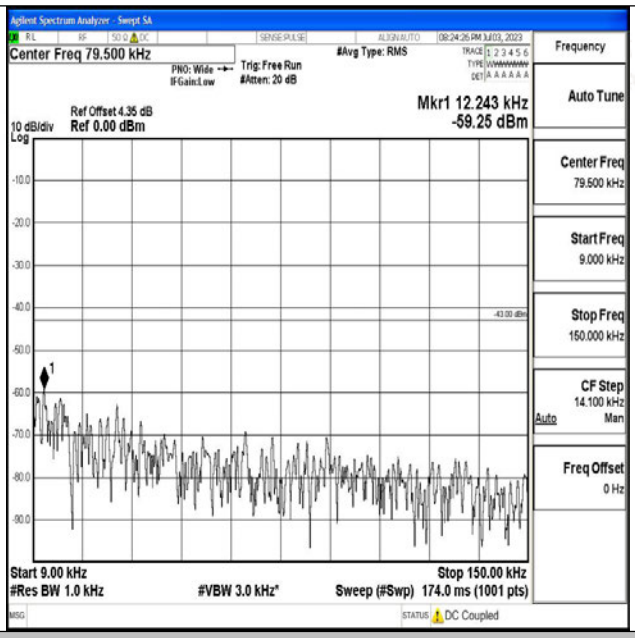
Band4_5MHz_QPSK_20175_1RB#0_30~1000_30~1000



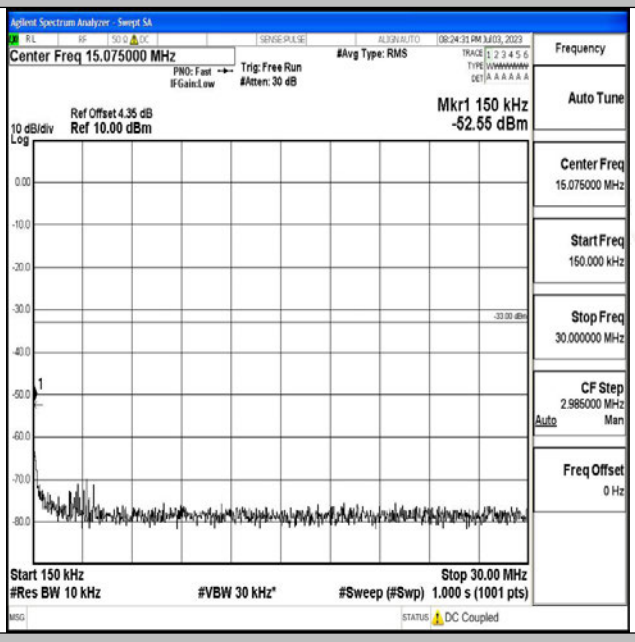
Band4_5MHz_QPSK_20175_1RB#0_1000~3000_1000~3000



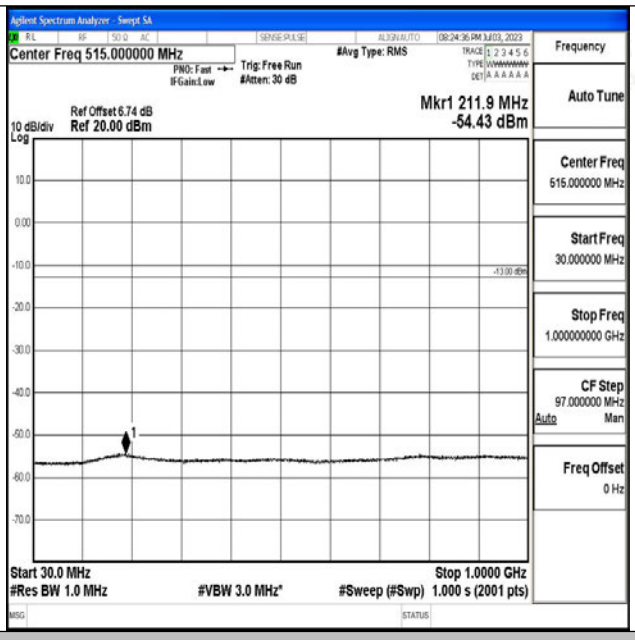
Band4_5MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



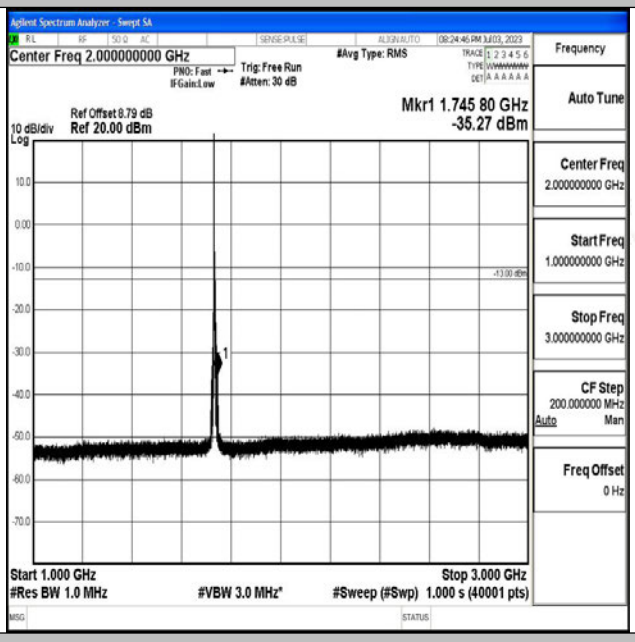
Band4_5MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



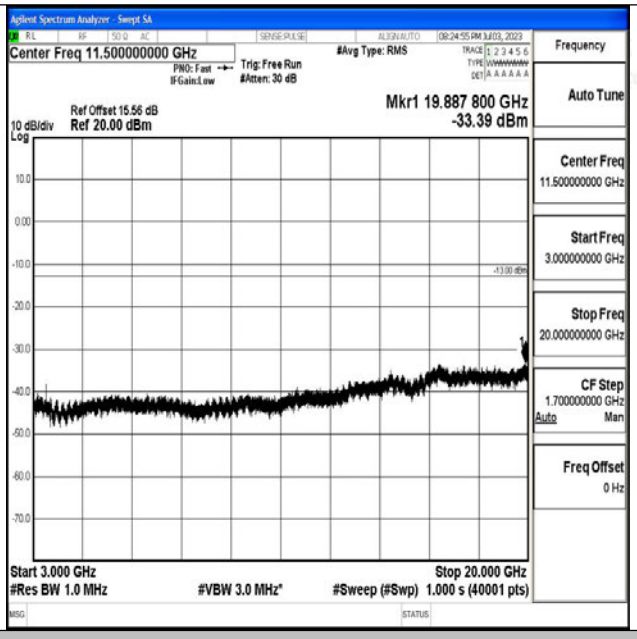
Band4_5MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



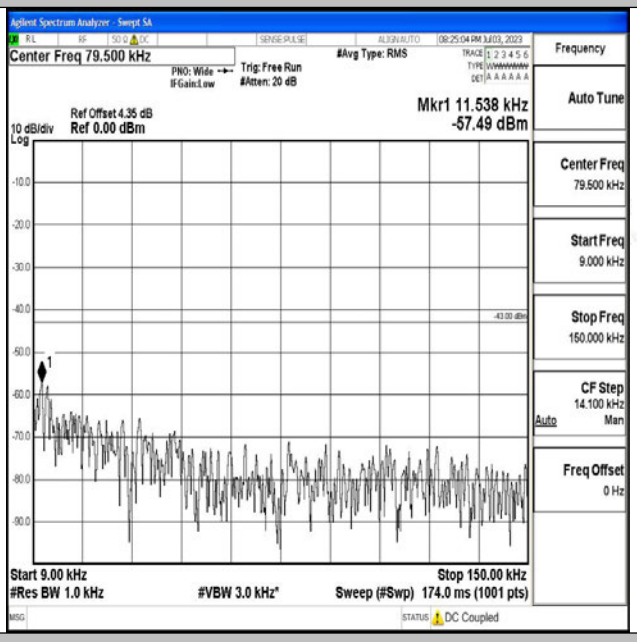
Band4_5MHz_16QAM_20175_1RB#0_30~1000_30~1000



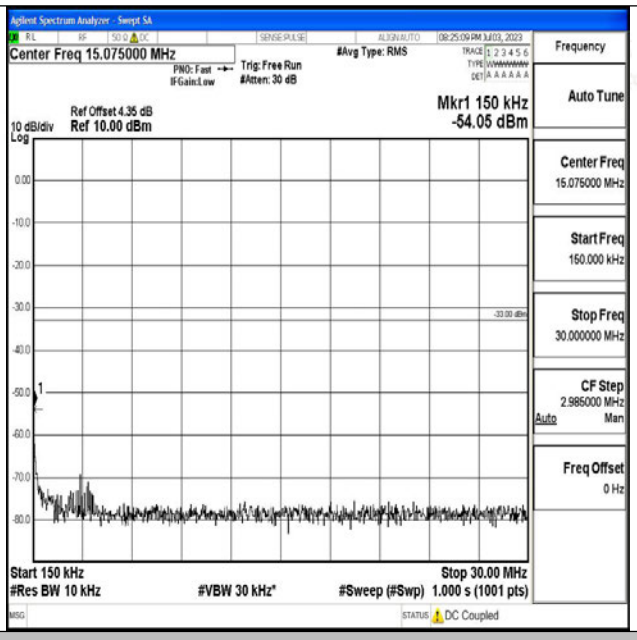
Band4_5MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



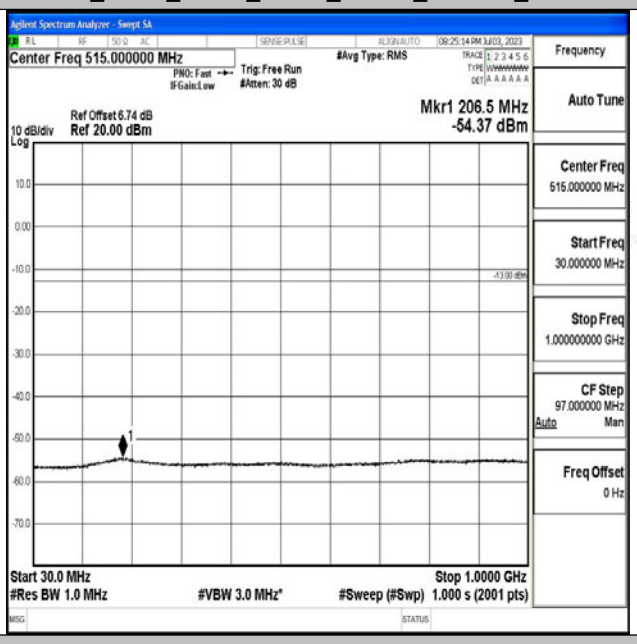
Band4_5MHz_16QAM_20175_1RB#0_3000~20000_3000~20000



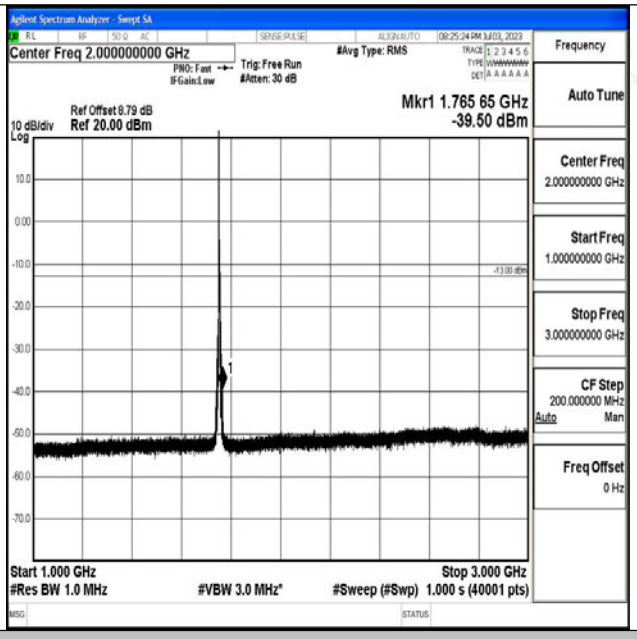
Band4_5MHz_QPSK_20375_1RB#0_0.009~0.15_0.009~0.15



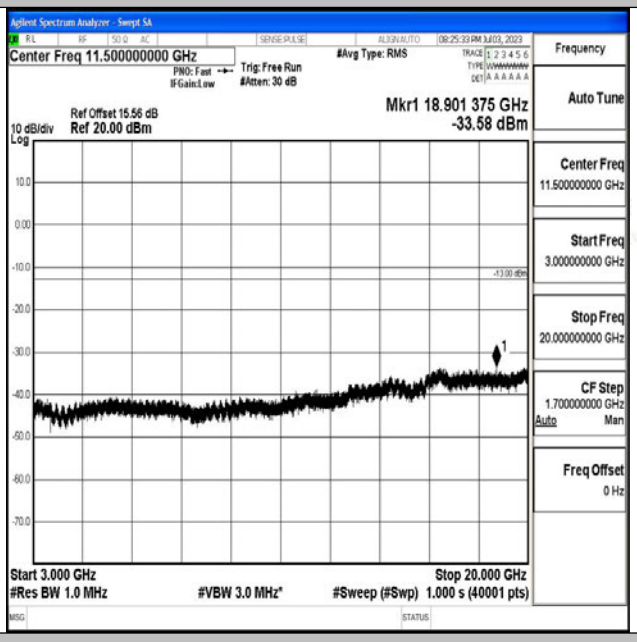
Band4_5MHz_QPSK_20375_1RB#0_0.15~30_0.15~30



Band4_5MHz_QPSK_20375_1RB#0_30~1000_30~1000



Band4_5MHz_QPSK_20375_1RB#0_1000~3000_1000~3000



Band4_5MHz_QPSK_20375_1RB#0_3000~20000_3000~20000