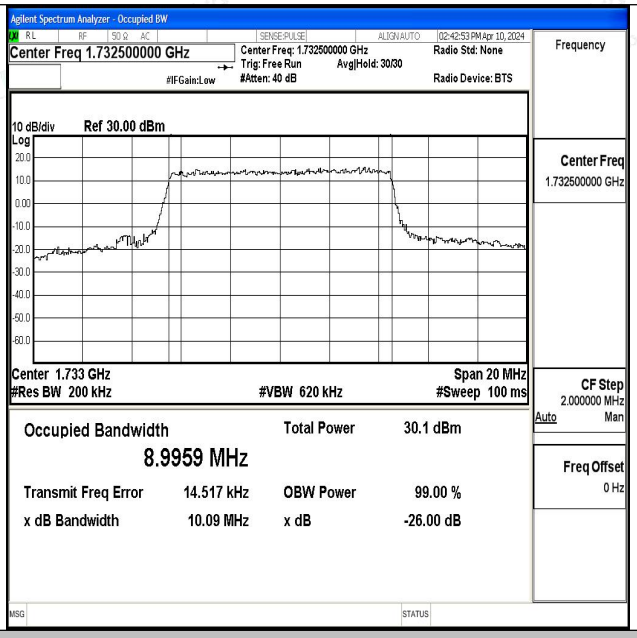
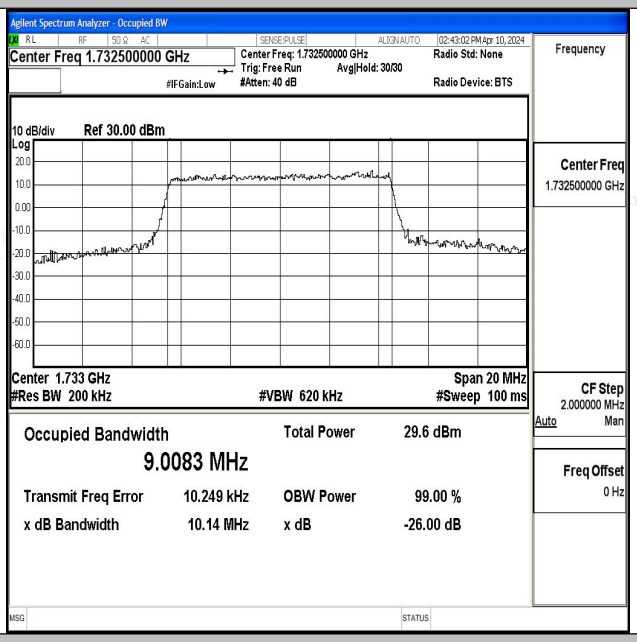
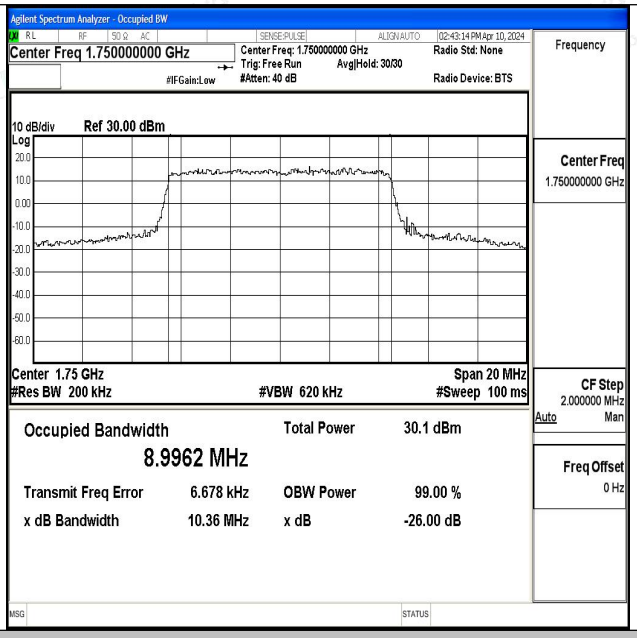


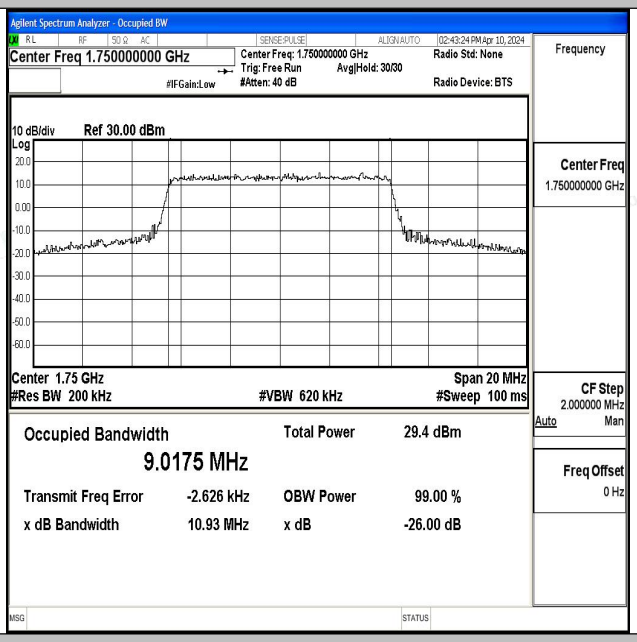
Band4-10MHz-QPSK-20175-50RB#0-PASS



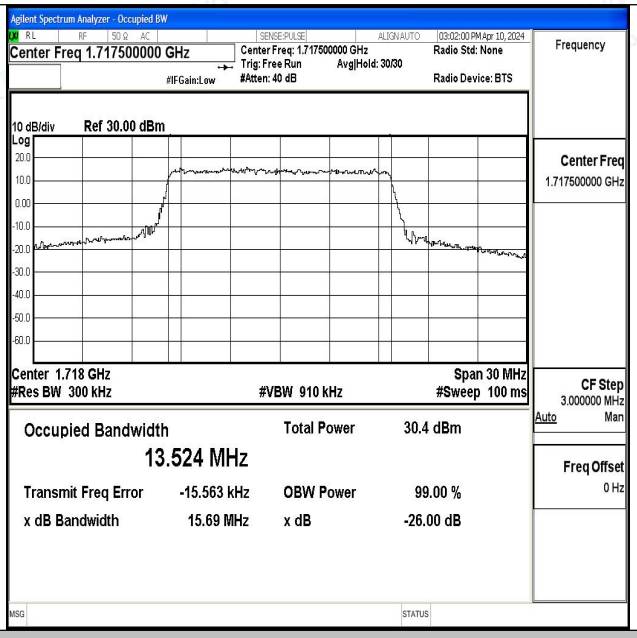
Band4-10MHz-16QAM-20175-50RB#0-PASS



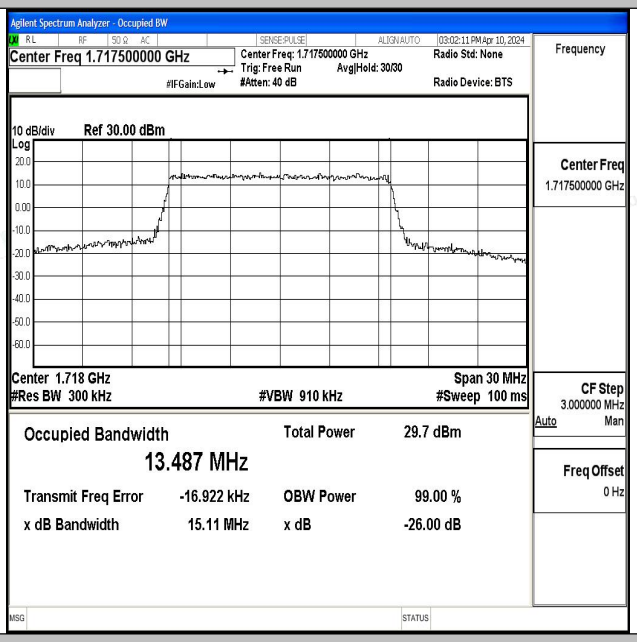
Band4-10MHz-QPSK-20350-50RB#0-PASS



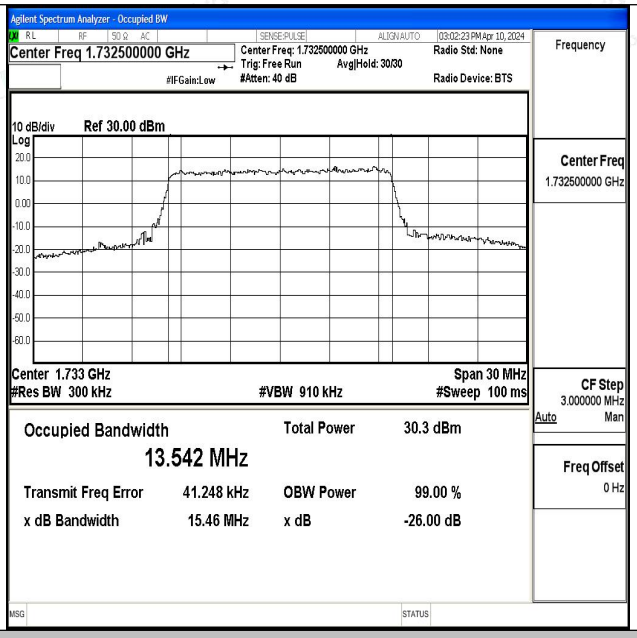
Band4-10MHz-16QAM-20350-50RB#0-PASS



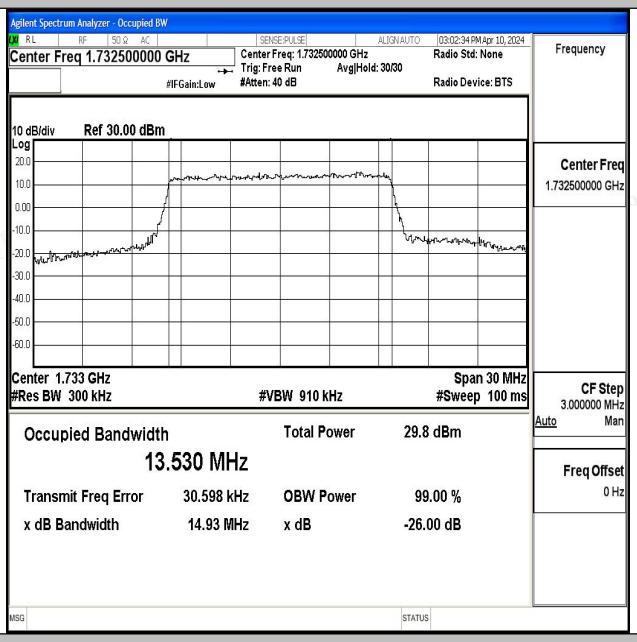
Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-QPSK-20175-75RB#0-PASS



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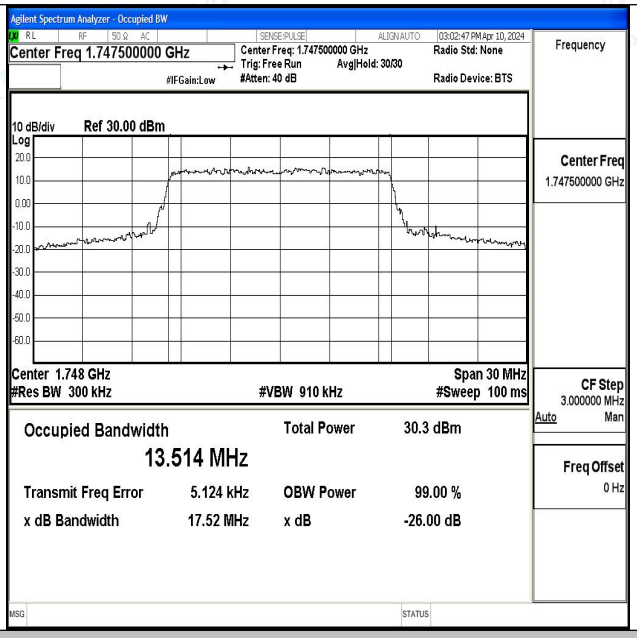

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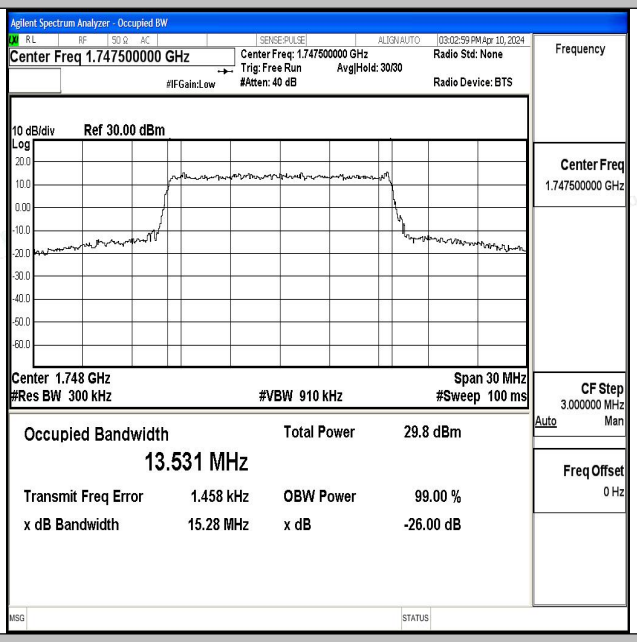

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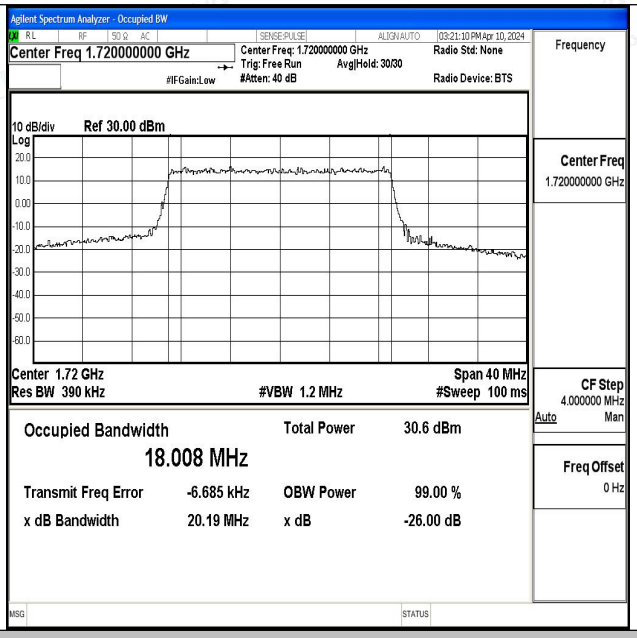
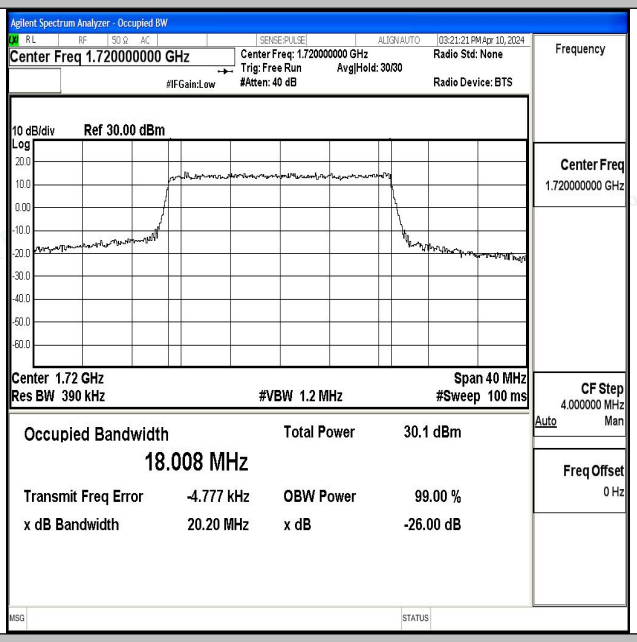
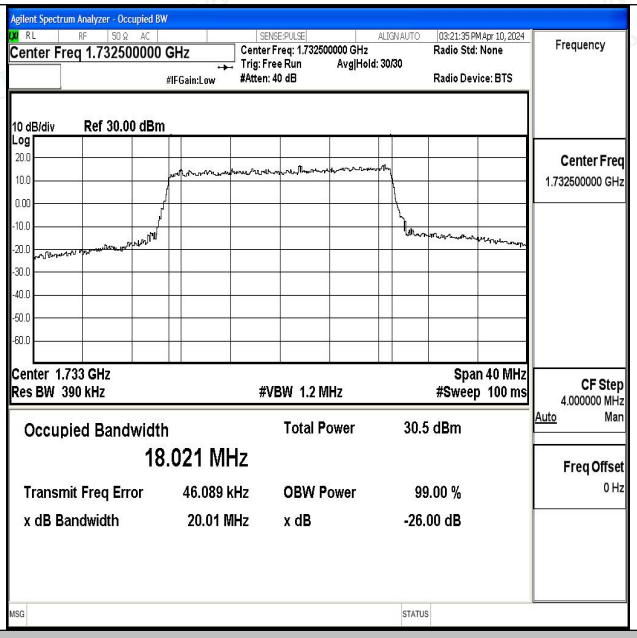


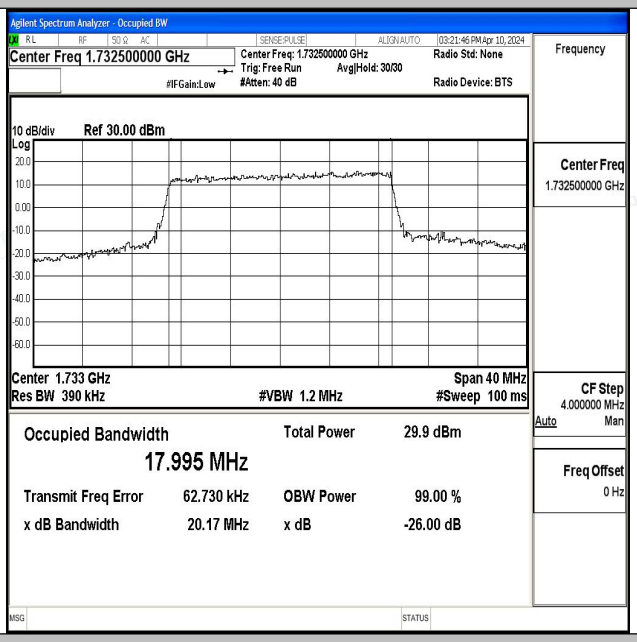
Band4-20MHz-QPSK-20050-100RB#0-PASS



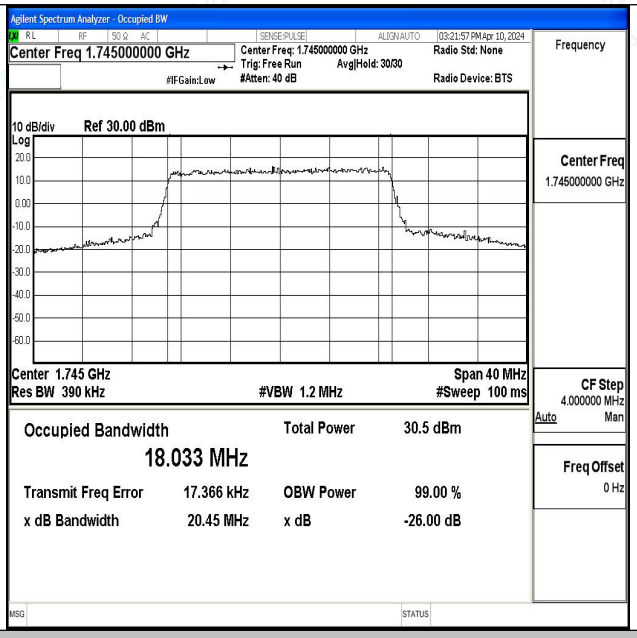
Band4-20MHz-16QAM-20050-100RB#0-PASS



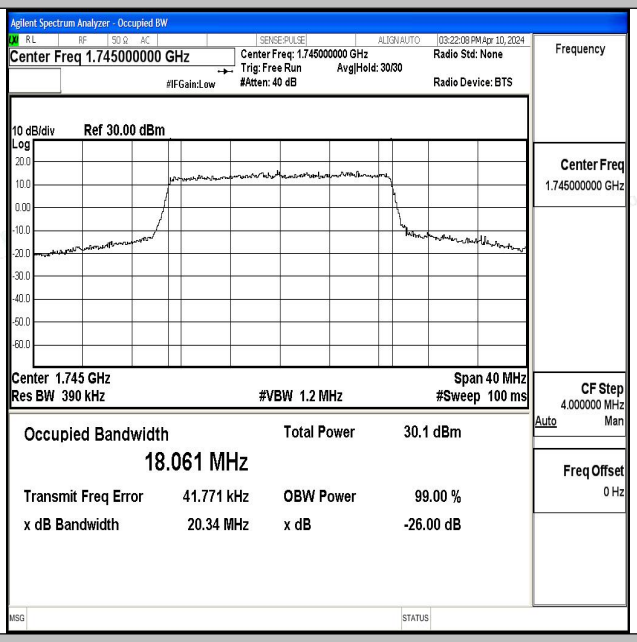
Band4-20MHz-QPSK-20175-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-100RB#0-PASS



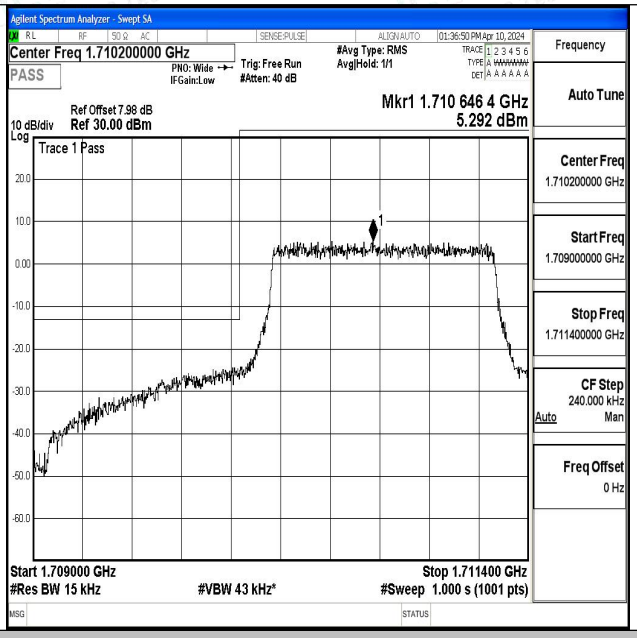
Band4-20MHz-16QAM-20300-100RB#0-PASS

G.4 Band Edge

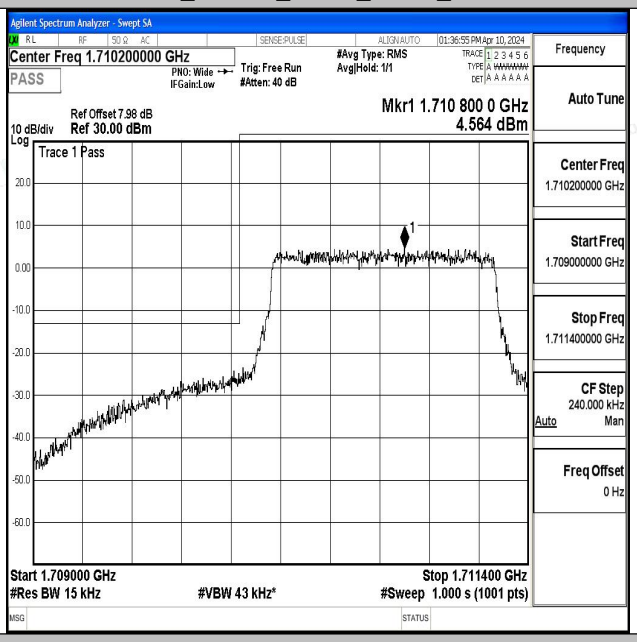
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.97	-24.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.97	-24.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.04	-25.13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.01	-25.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-20.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-22.56	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.02	-22.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-23.57	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.89	-24.58	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.99	-25.46	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.02	-24.62	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.02	-24.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.79	-25.73	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.99	-26.72	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.01	-24.59	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.05	-25.95	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.96	-24.82	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.34	-26.52	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.44	-23.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.07	-25.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.86	-25.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.78	-27.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.01	-23.92	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.03	-25.29	PASS

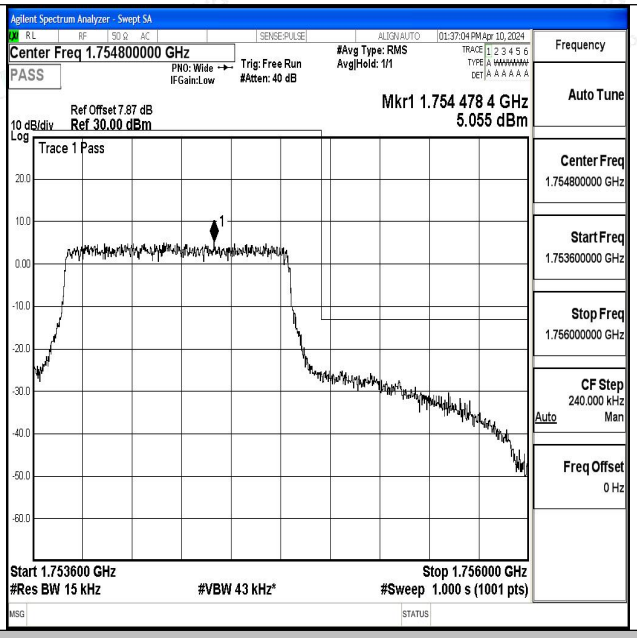
Test Graphs



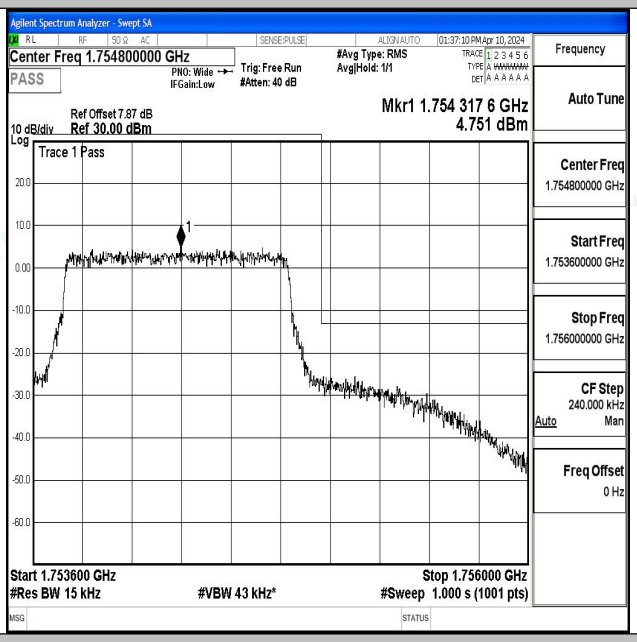
Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



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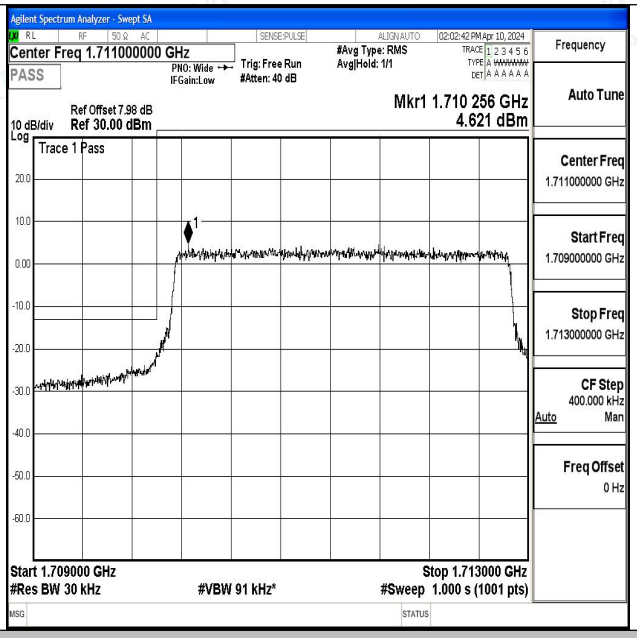
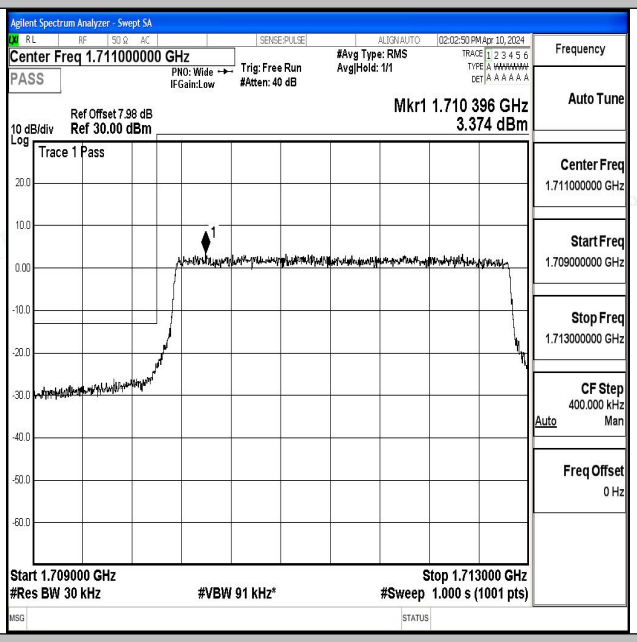
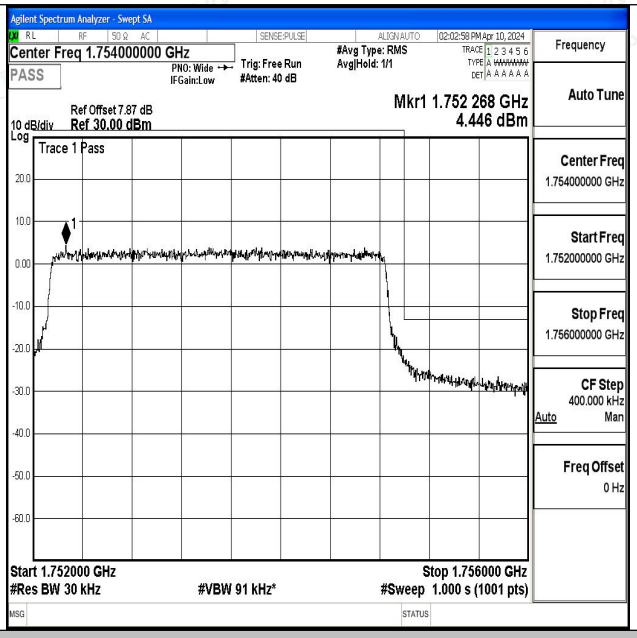


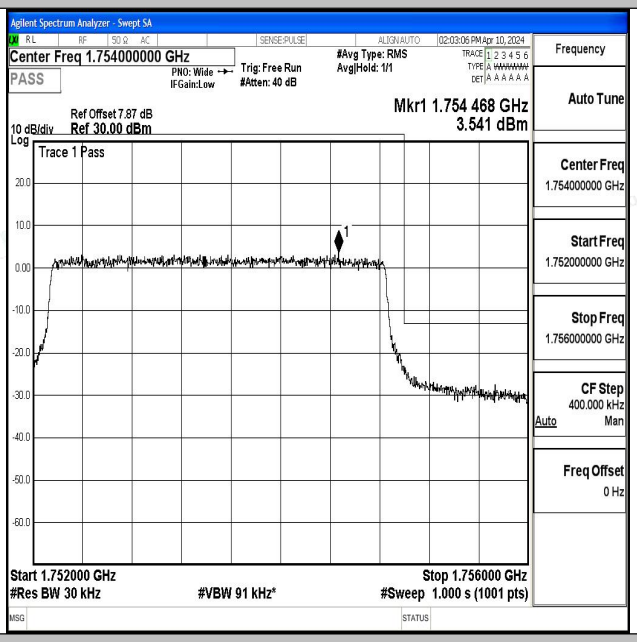
Band4_3MHz_QPSK_19965_15RB#0



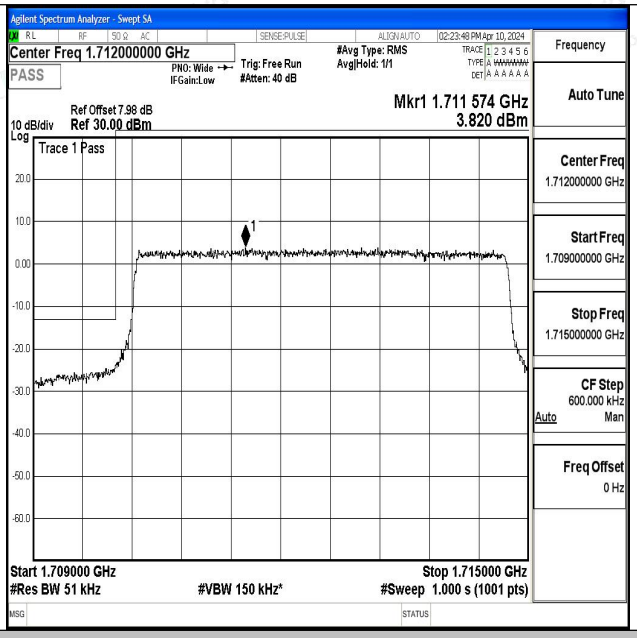
Band4_3MHz_16QAM_19965_15RB#0



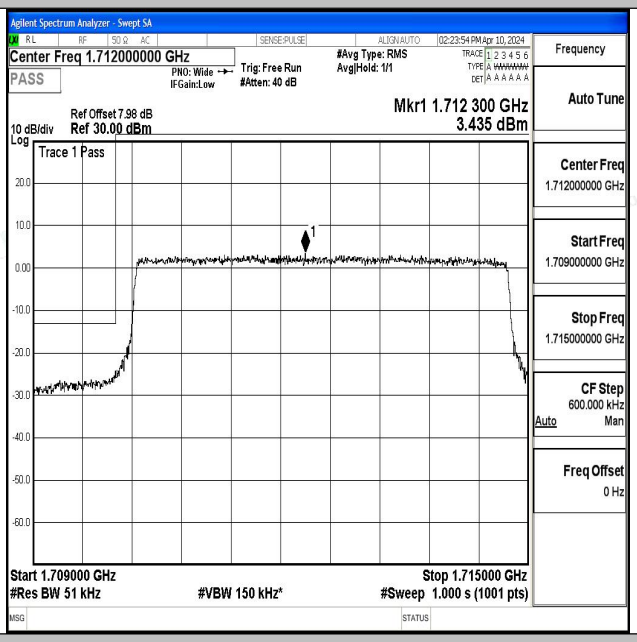
Band4_3MHz_QPSK_20385_15RB#0



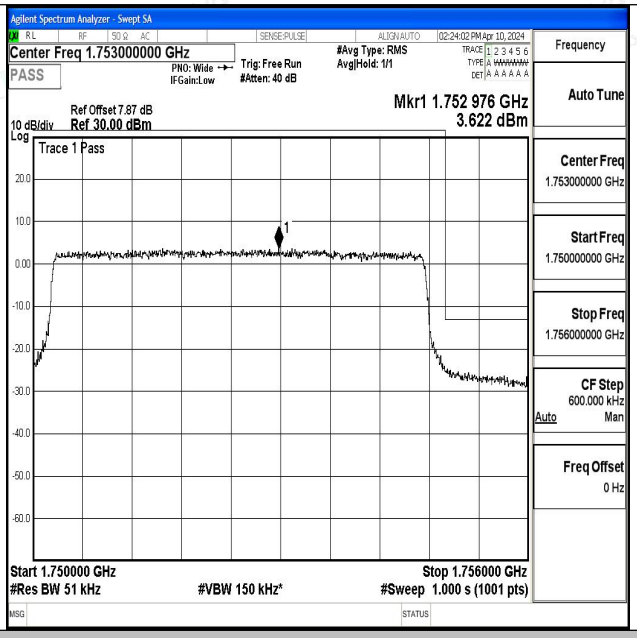
Band4_3MHz_16QAM_20385_15RB#0



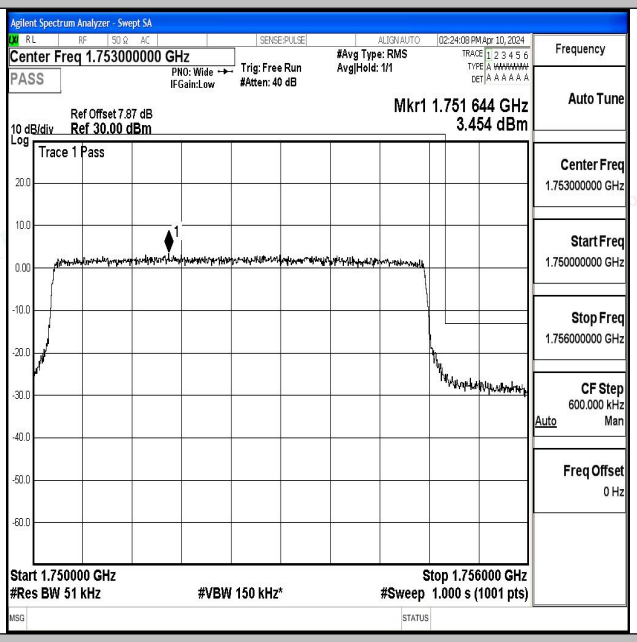
Band4_5MHz_QPSK_19975_25RB#0



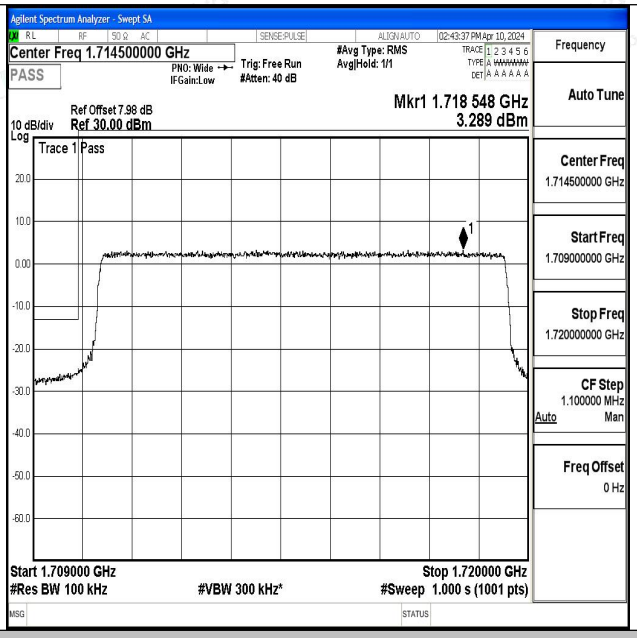
Band4_5MHz_16QAM_19975_25RB#0



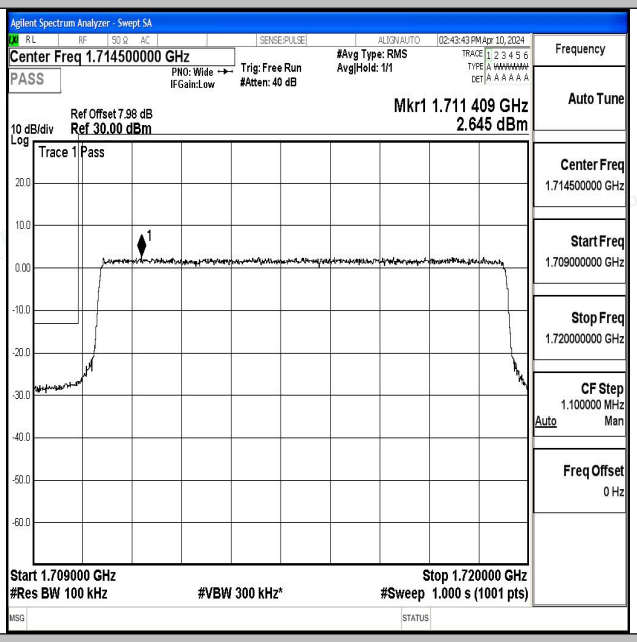
Band4_5MHz_QPSK_20375_25RB#0



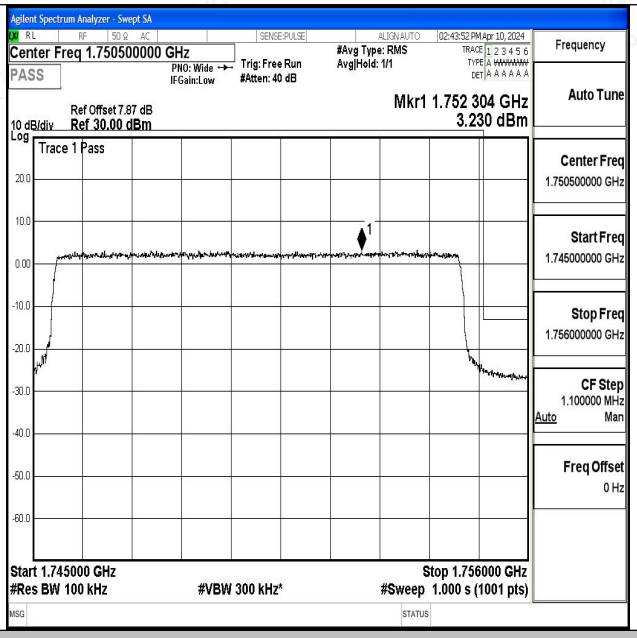
Band4_5MHz_16QAM_20375_25RB#0



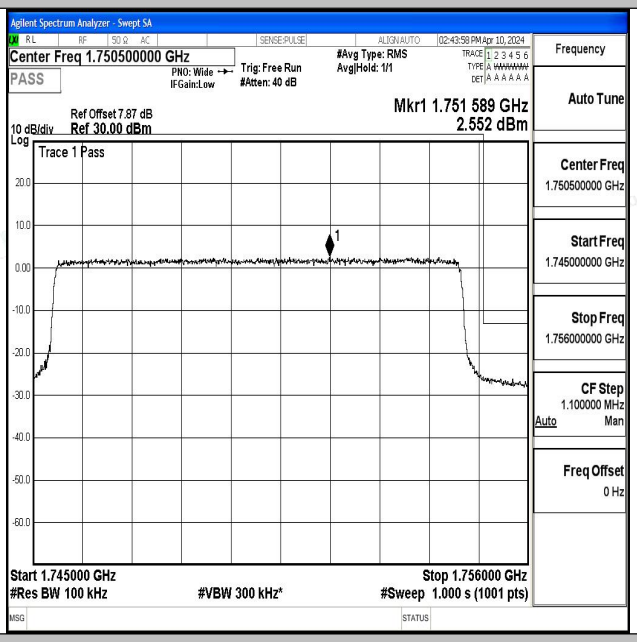
Band4_10MHz_QPSK_20000_50RB#0



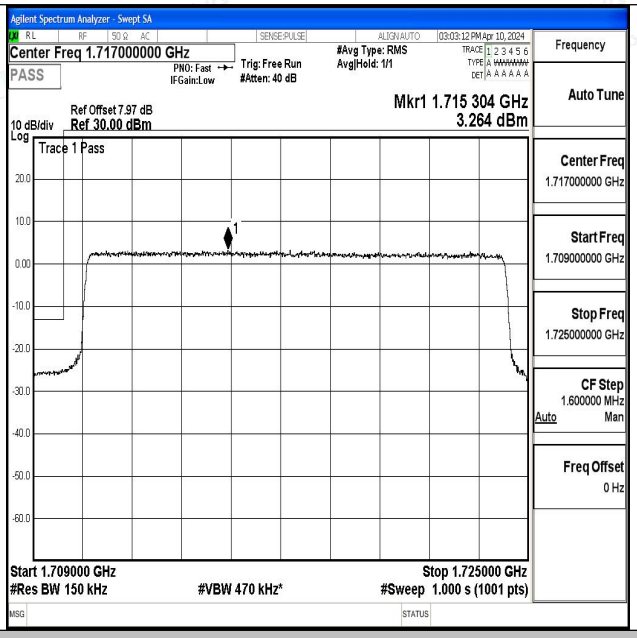
Band4_10MHz_16QAM_20000_50RB#0



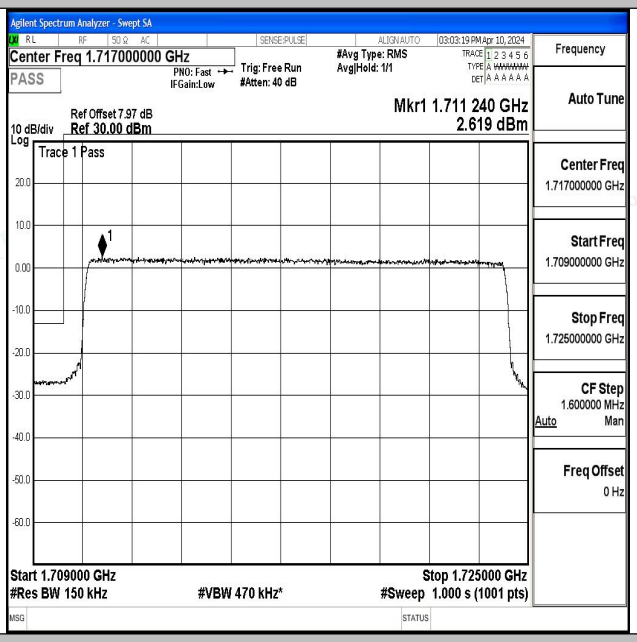
Band4_10MHz_QPSK_20350_50RB#0



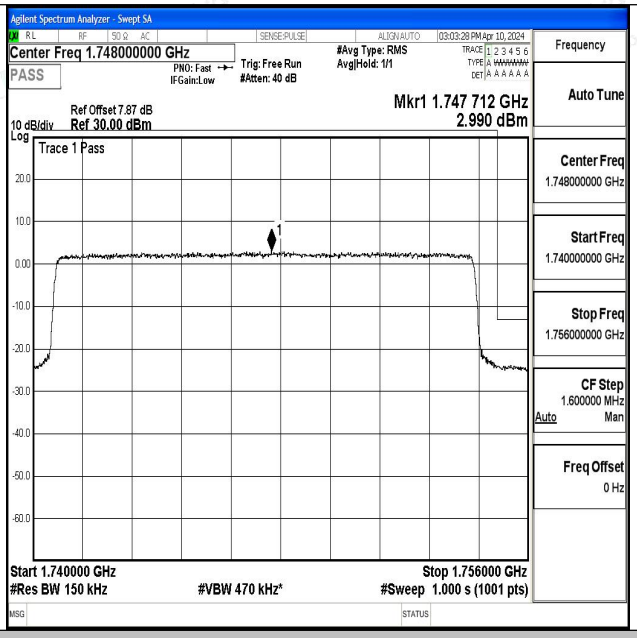
Band4_10MHz_16QAM_20350_50RB#0



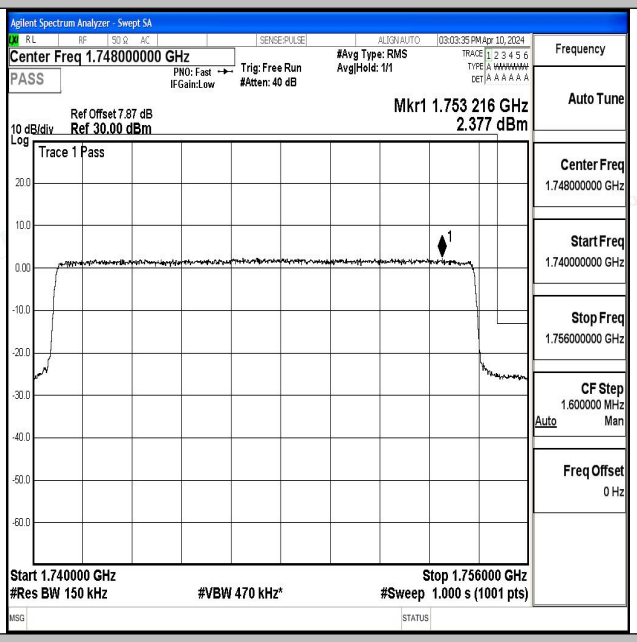
Band4_15MHz_QPSK_20025_75RB#0



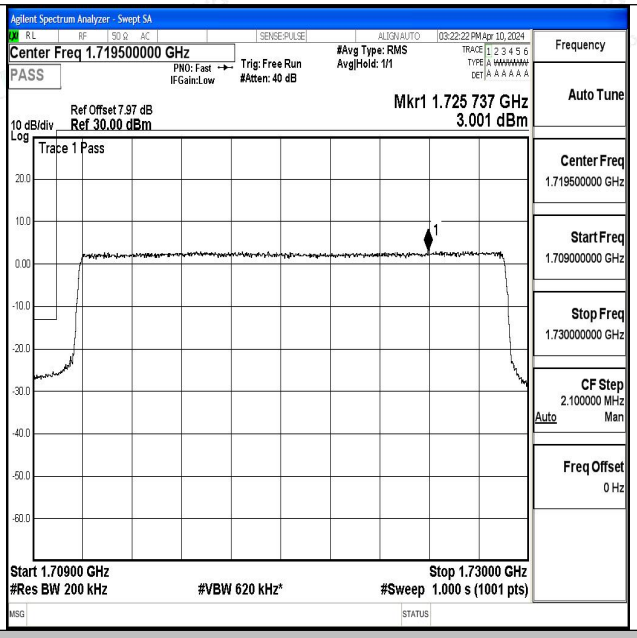
Band4_15MHz_16QAM_20025_75RB#0



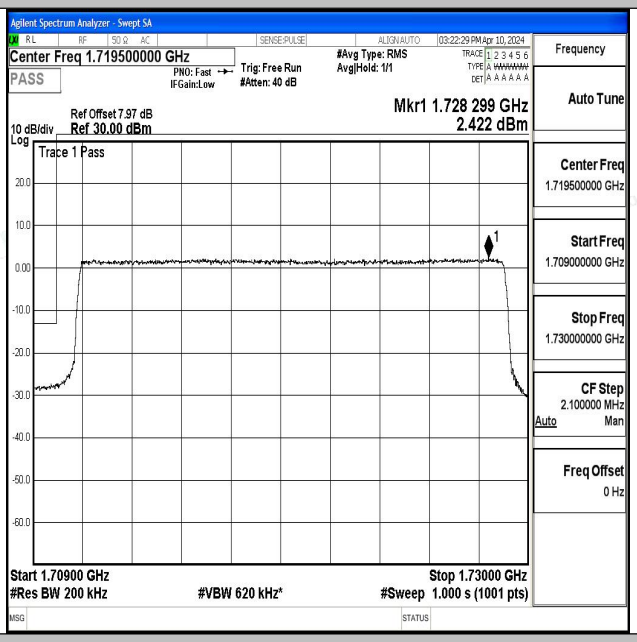
Band4_15MHz_QPSK_20325_75RB#0



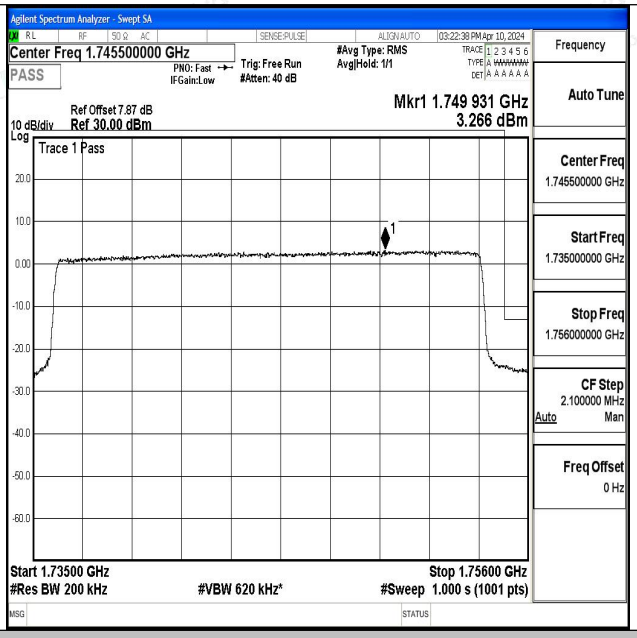
Band4_15MHz_16QAM_20325_75RB#0



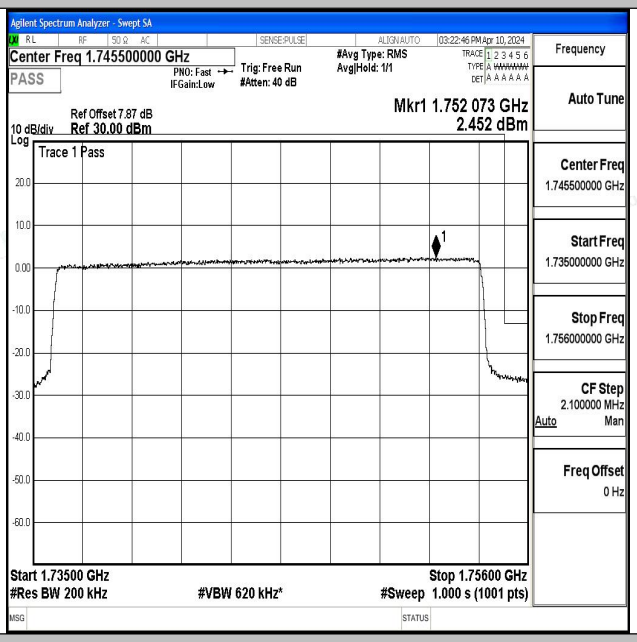
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

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	-57.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.41	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.11	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-23.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.21	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-59.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-51.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-61.97	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-24.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.78	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-53.70	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-24.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-56.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-51.13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-24.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-32.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-56.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-25.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-32.63	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-56.80	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.28	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-25.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.11	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.48	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-29.28	PASS

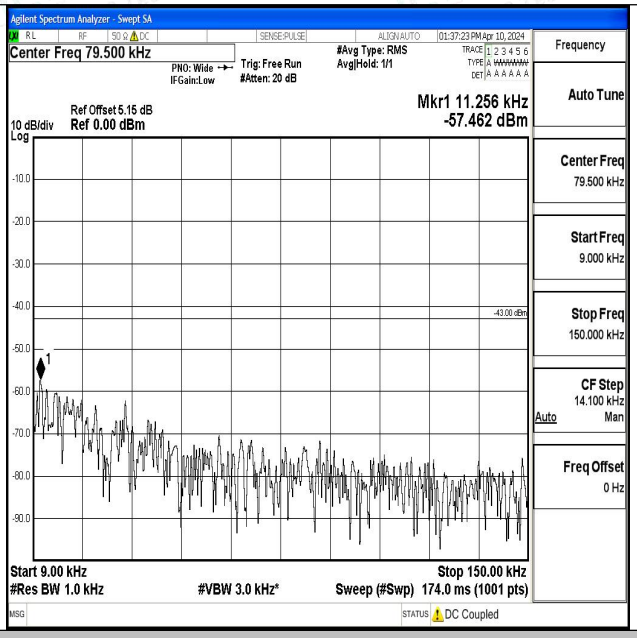
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-59.63	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-52.85	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.10	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-28.50	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-33.01	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-57.11	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-51.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-28.71	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.46	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-54.28	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-52.95	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.19	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-25.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-32.94	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-55.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-52.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.97	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-27.83	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.38	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.76	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.43	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-23.58	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.19	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-52.30	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.11	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-38.75	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-33.36	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-57.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.54	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.10	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-38.20	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.97	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-58.01	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-52.66	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.32	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-35.64	PASS

Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.95	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-55.77	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-51.81	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-62.02	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-36.93	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-32.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-56.81	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-50.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-40.51	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-32.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-57.12	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-51.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-39.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-33.37	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-57.50	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.21	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-61.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-48.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-33.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-58.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-51.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.74	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-32.53	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.53	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-50.39	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.13	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.56	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-58.20	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-51.45	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-61.70	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.97	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-56.94	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-52.45	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.06	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.91	PASS

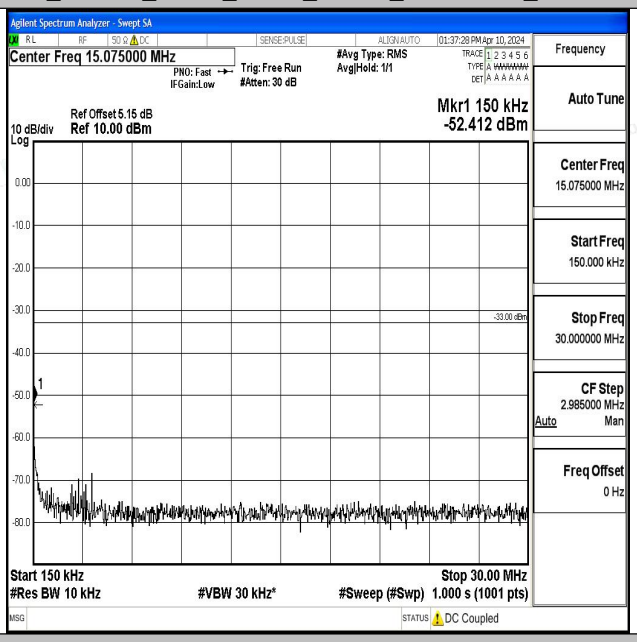
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.11	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-58.56	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.03	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-33.04	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-52.90	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-61.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-46.17	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-33.06	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-58.77	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.38	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-46.87	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-32.83	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-57.44	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-51.92	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.01	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.60	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-59.72	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-53.61	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.08	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-32.90	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-58.89	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-51.41	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-32.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-57.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.31	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.92	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-33.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-59.78	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-54.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-61.73	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-40.06	PASS

Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-33.22	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-59.16	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-54.85	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-62.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-41.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-33.04	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-54.81	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-52.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-62.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.70	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-33.12	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-57.60	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-52.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-61.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.70	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.86	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-52.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.51	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.68	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-33.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-54.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-53.08	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.11	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-48.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-33.03	PASS

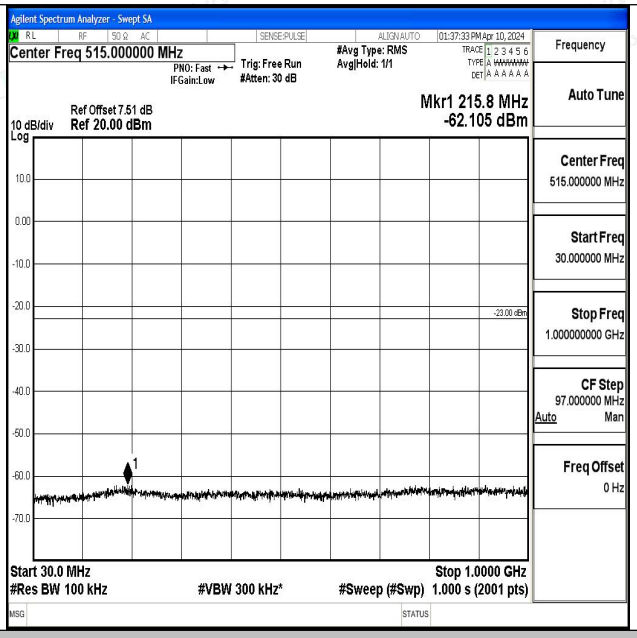
Test Graphs



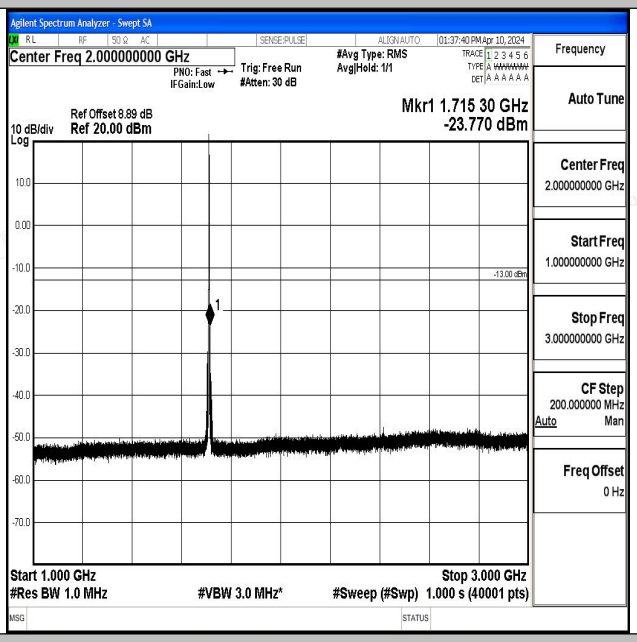
Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



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