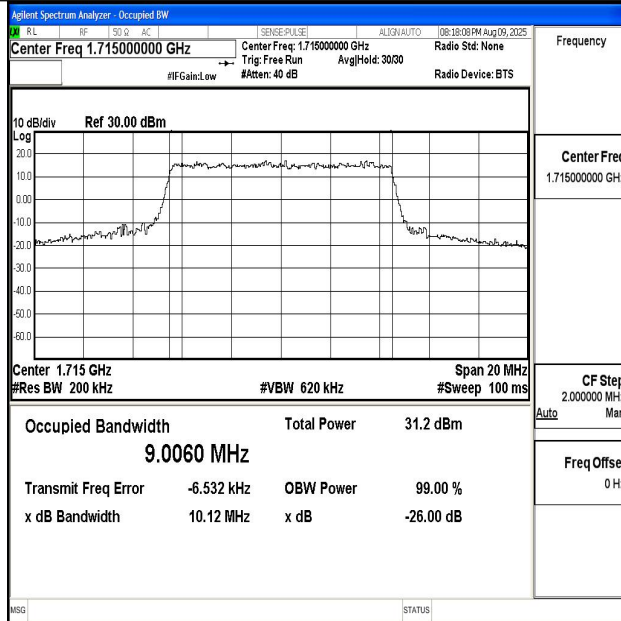
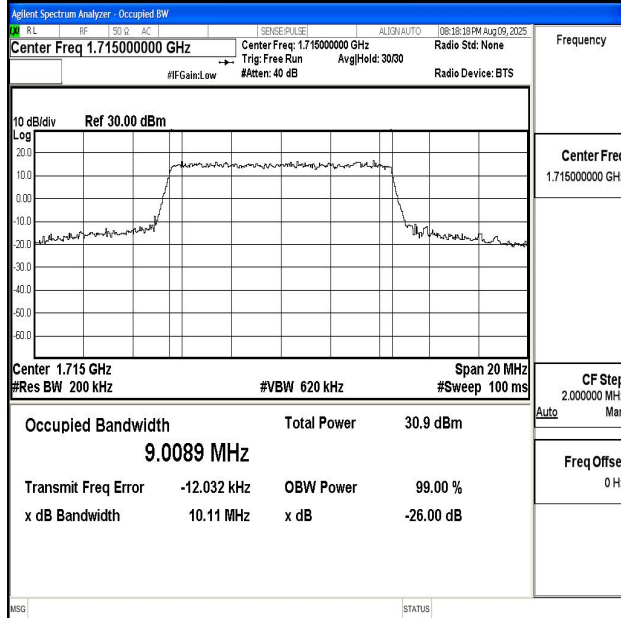
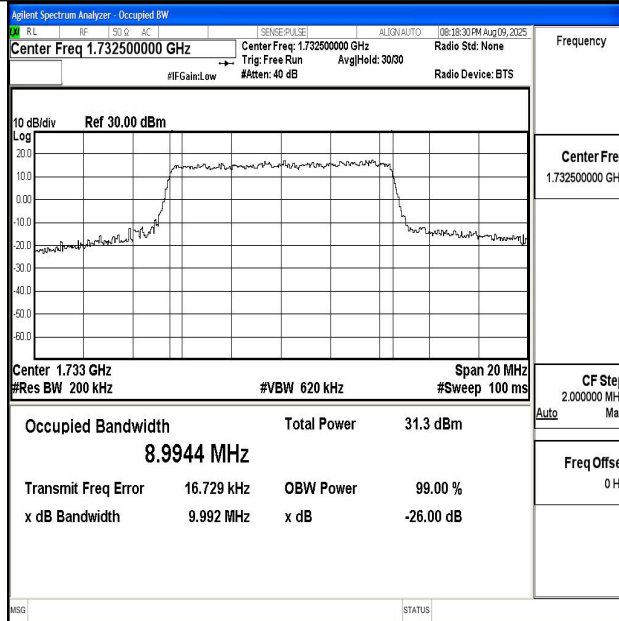




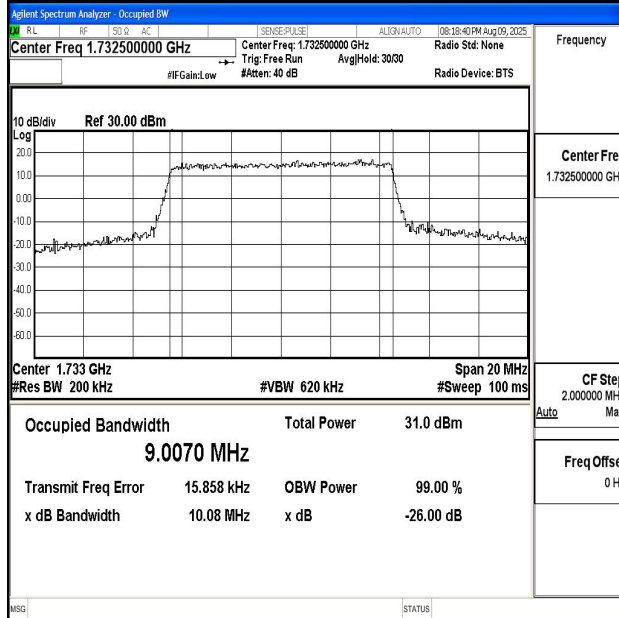
Band4-10MHz-QPSK-20000-50RB#0-PASS



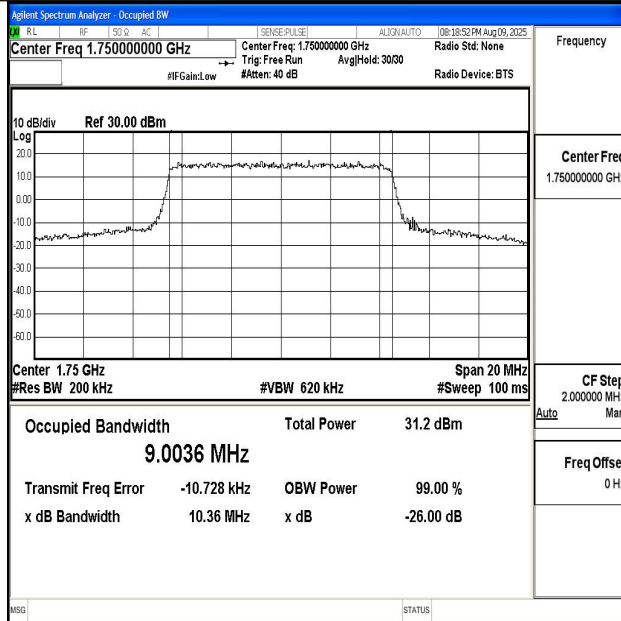
Band4-10MHz-16QAM-20000-50RB#0-PASS



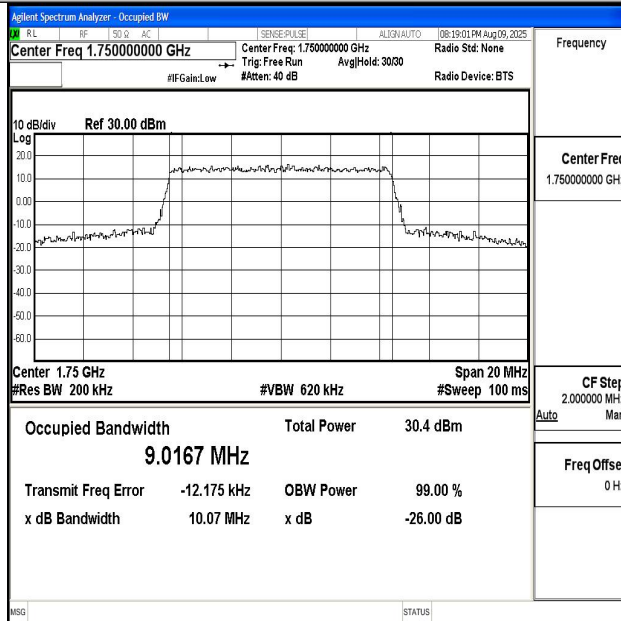
Band4-10MHz-QPSK-20175-50RB#0-PASS



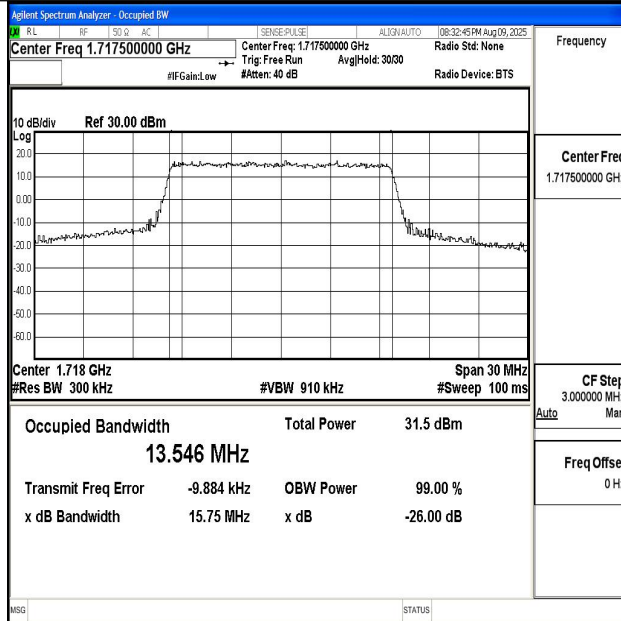
Band4-10MHz-16QAM-20175-50RB#0-PASS



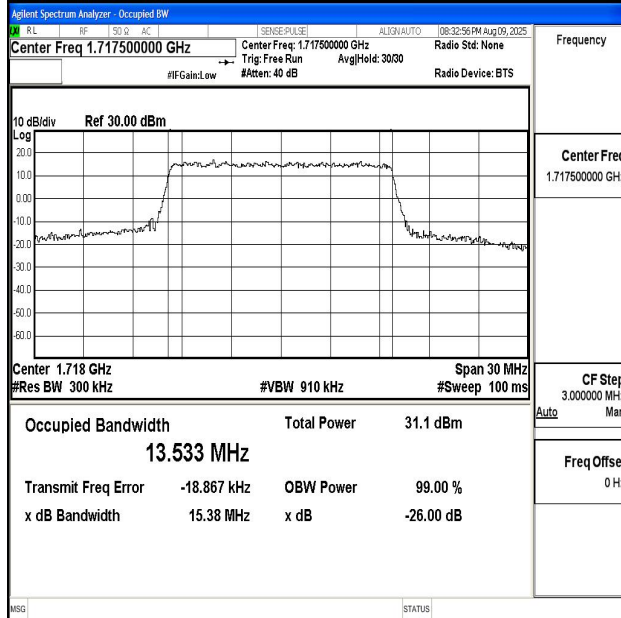
Band4-10MHz-QPSK-20350-50RB#0-PASS



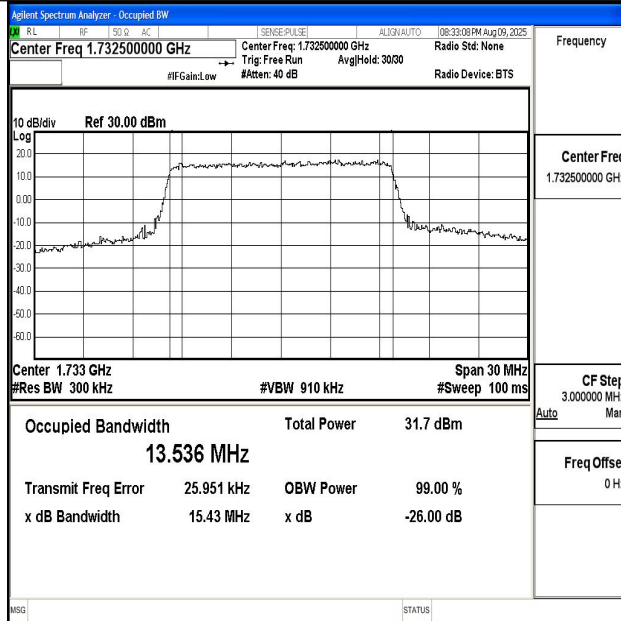
Band4-10MHz-16QAM-20350-50RB#0-PASS



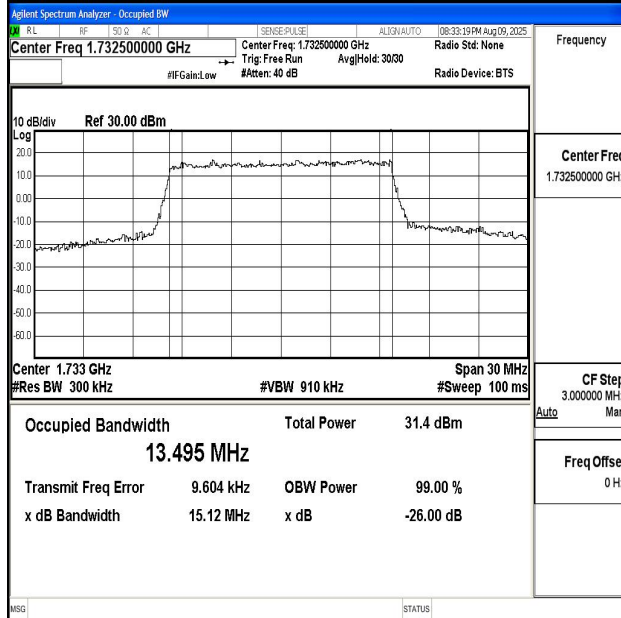
Band4-15MHz-QPSK-20025-75RB#0-PASS



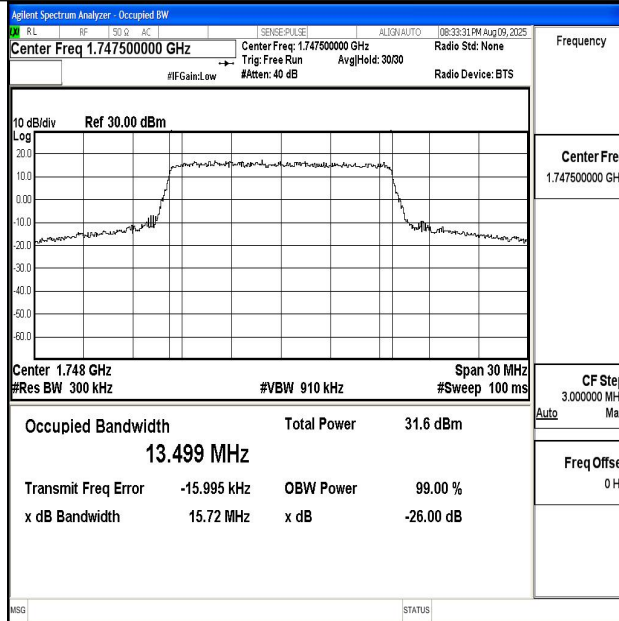
Band4-15MHz-16QAM-20025-75RB#0-PASS



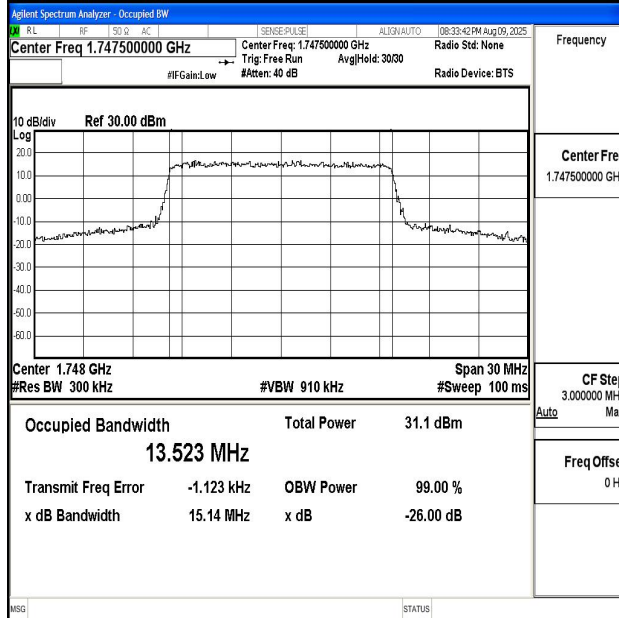
Band4-15MHz-QPSK-20175-75RB#0-PASS



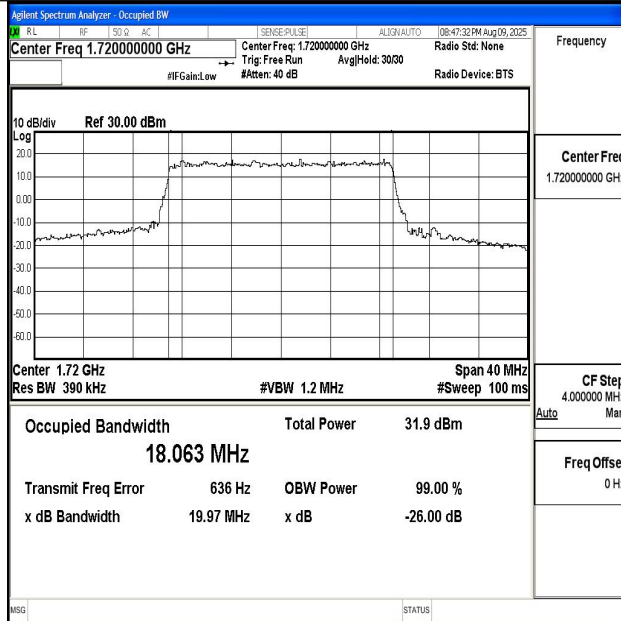
Band4-15MHz-16QAM-20175-75RB#0-PASS



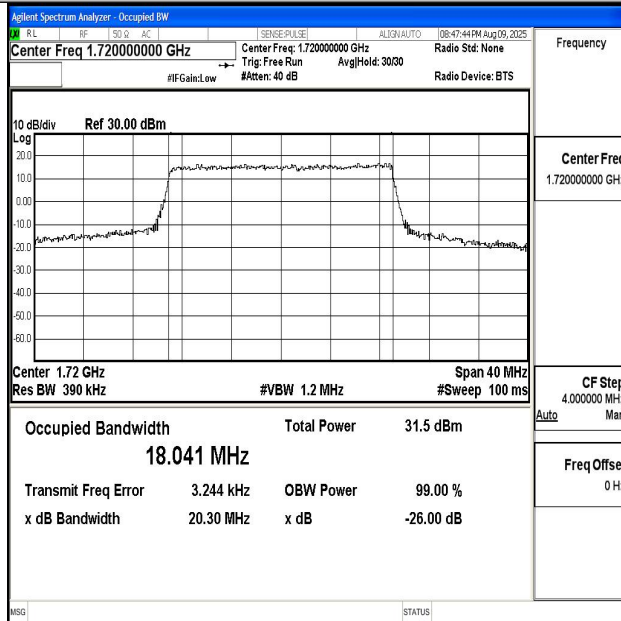
Band4-15MHz-QPSK-20325-75RB#0-PASS



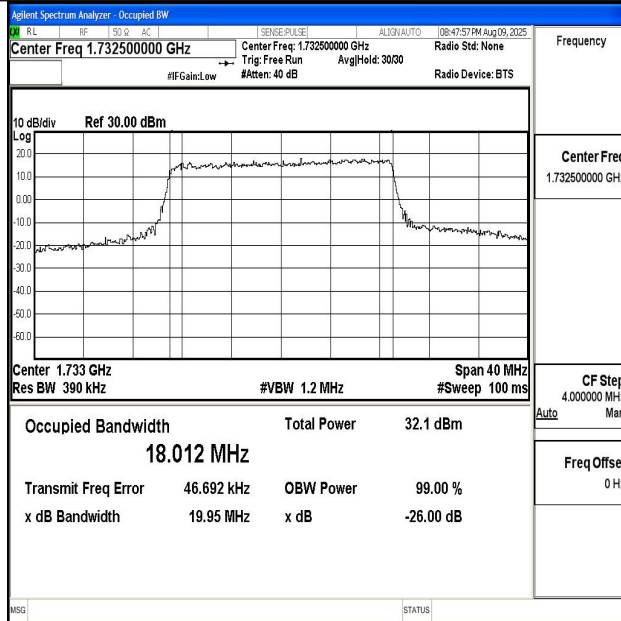
Band4-15MHz-16QAM-20325-75RB#0-PASS



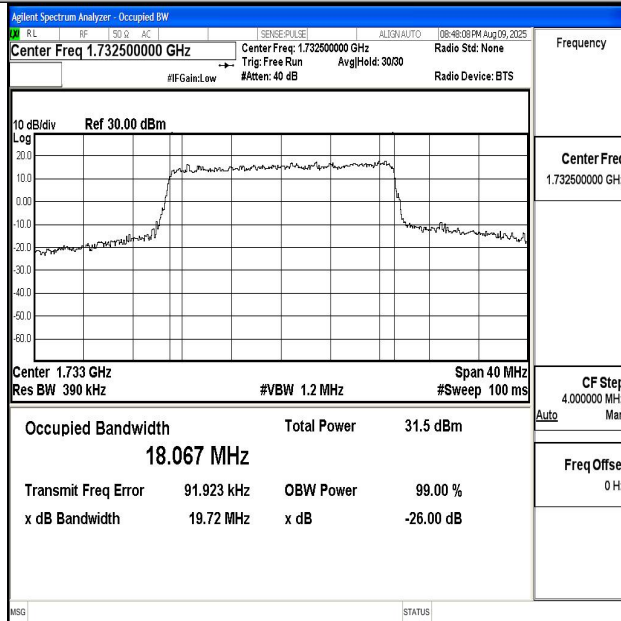
Band4-20MHz-QPSK-20050-100RB#0-PASS



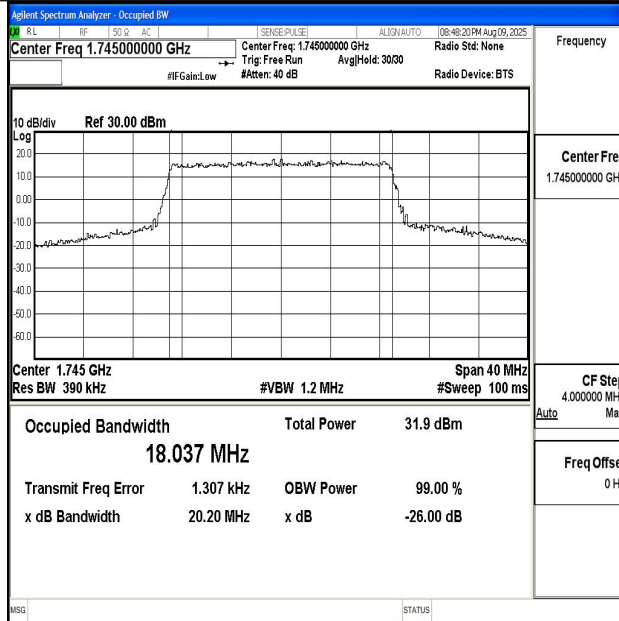
Band4-20MHz-16QAM-20050-100RB#0-PASS



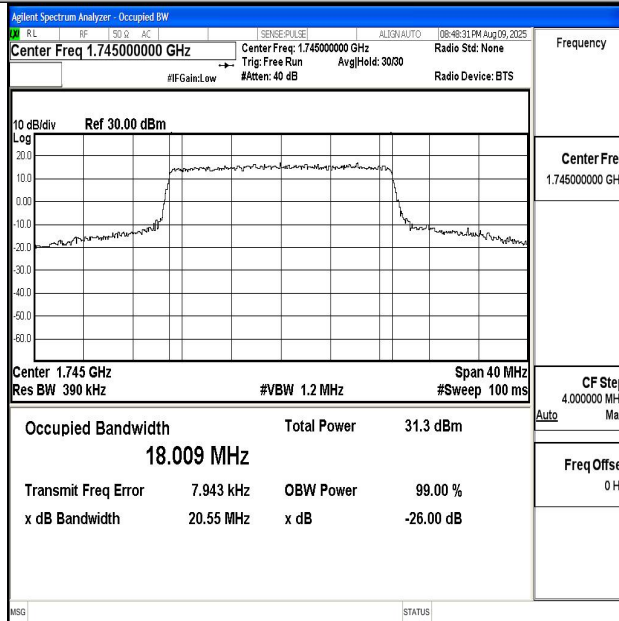
Band4-20MHz-QPSK-20175-100RB#0-PASS



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



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



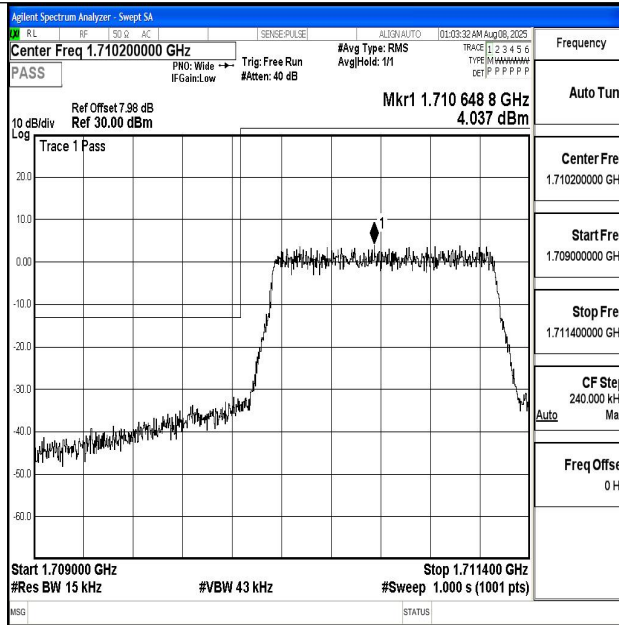
Band4-20MHz-16QAM-20300-100RB#0-PASS

Band Edge

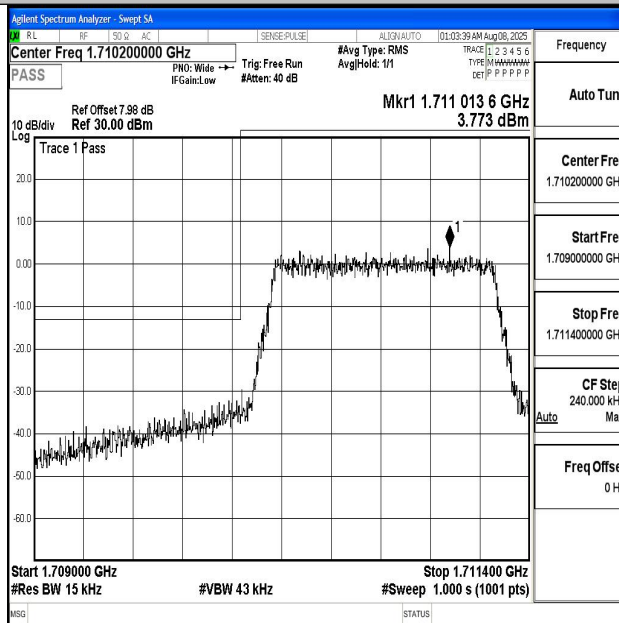
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.97	-31.92	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.95	-32.18	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.03	-33.50	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.01	-36.27	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.98	-26.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	1710.00	-29.34	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-29.40	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-28.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	1709.98	-20.46	PASS
Band4	3MHz	16QAM	19965	15RB#0	1709.99	-21.22	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.02	-20.57	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-22.81	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-30.46	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.98	-29.30	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.03	-30.99	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.01	-29.77	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.99	-25.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.90	-28.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.01	-25.74	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.04	-28.33	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.95	-28.36	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.99	-31.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.01	-29.52	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.03	-30.15	PASS

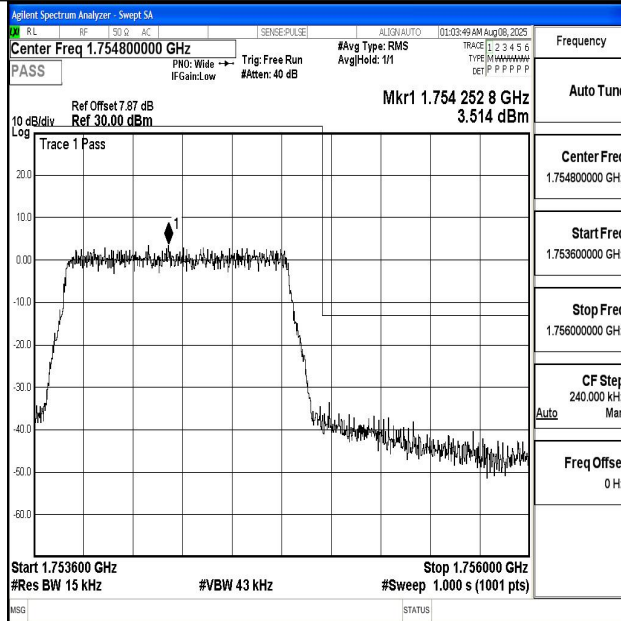
Test Graphs



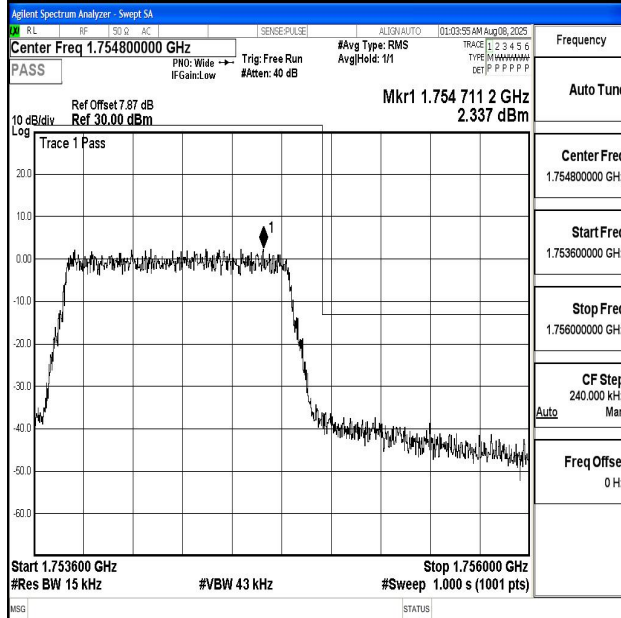
Band4_1.4MHz_QPSK_19957_6RB#0



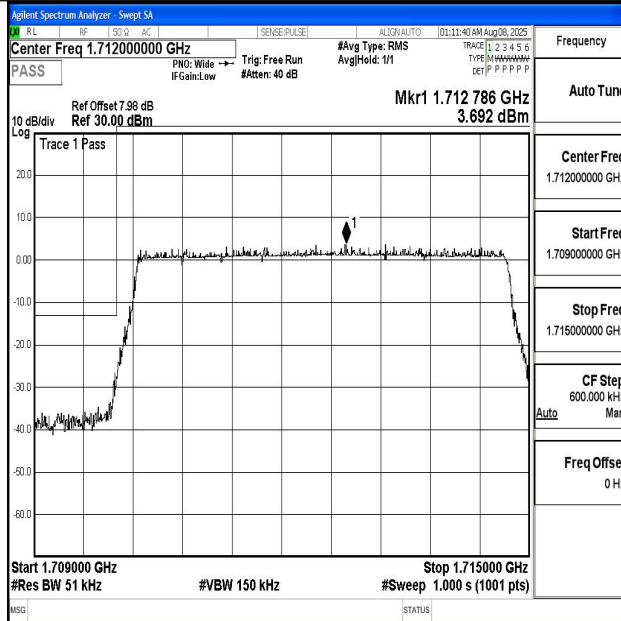
Band4_1.4MHz_16QAM_19957_6RB#0



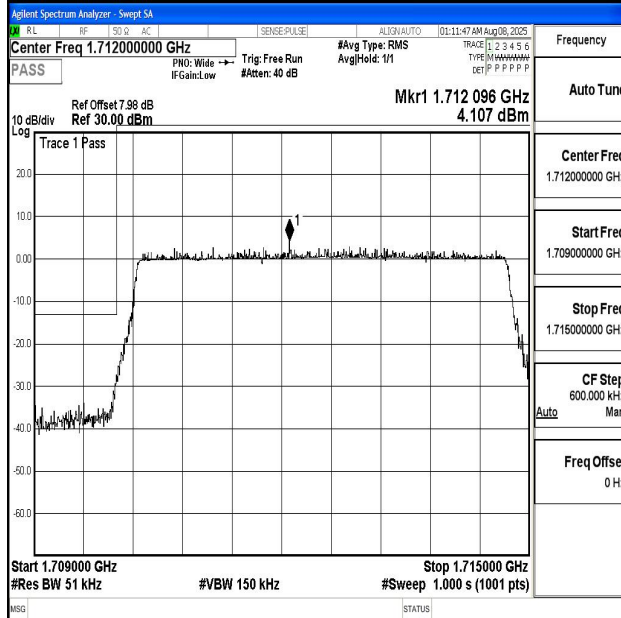
Band4_1.4MHz_QPSK_20393_6RB#0



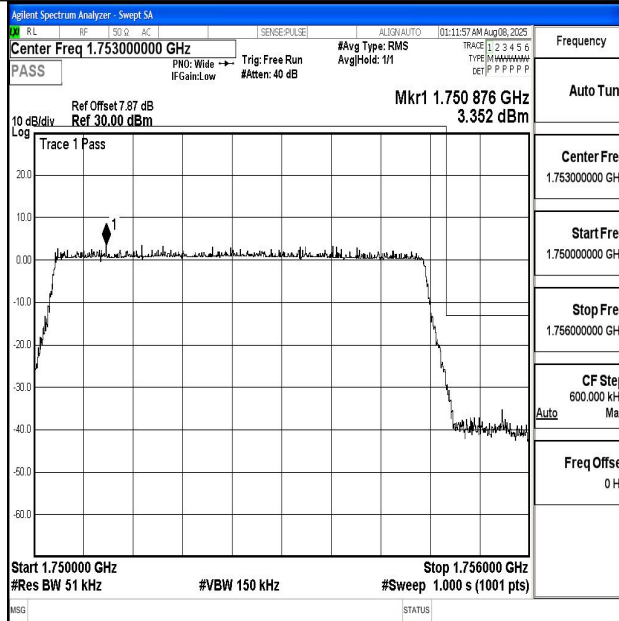
Band4_1.4MHz_16QAM_20393_6RB#0



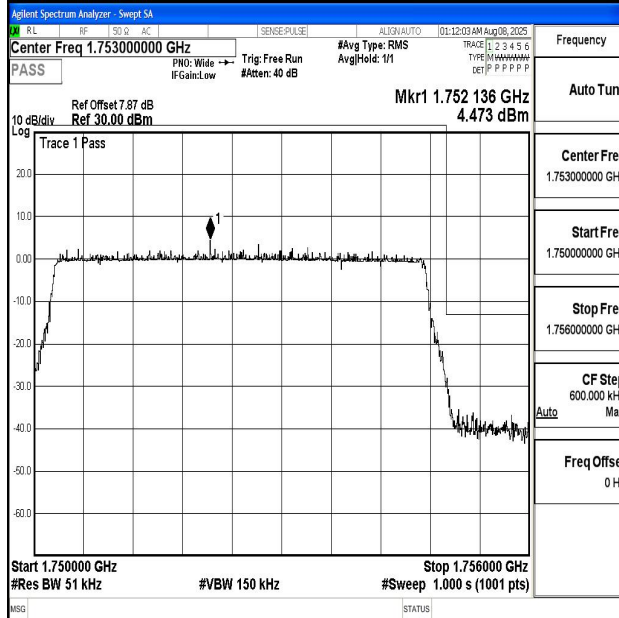
Band4_5MHz_QPSK_19975_25RB#0



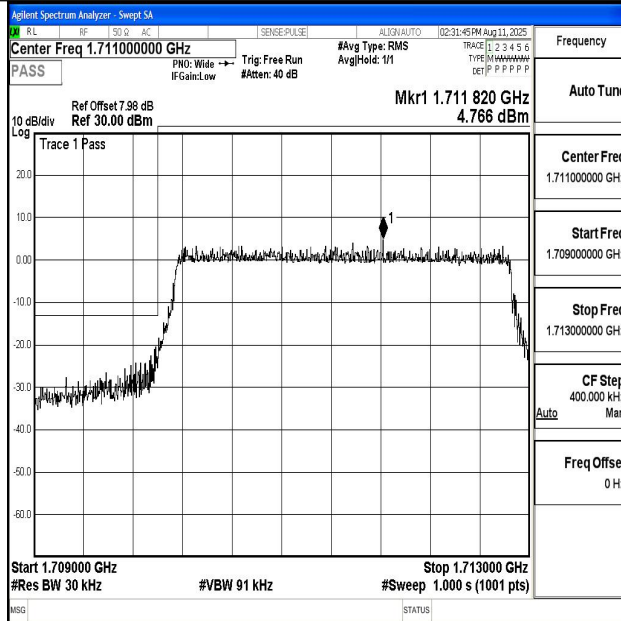
Band4_5MHz_16QAM_19975_25RB#0



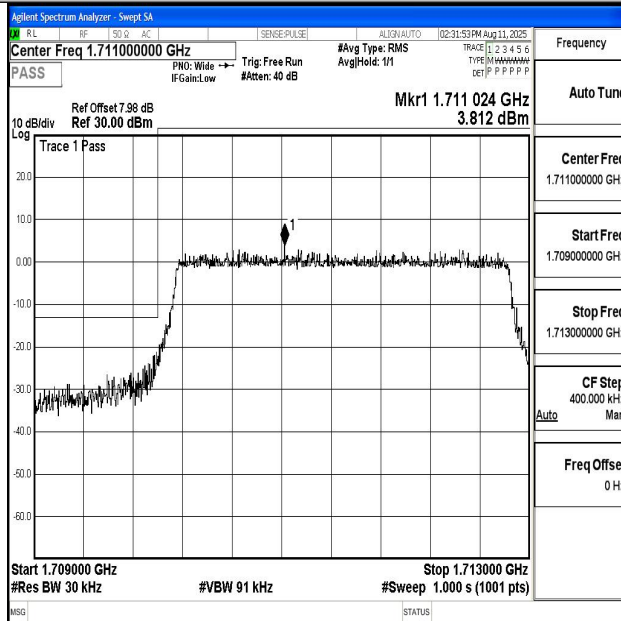
Band4_5MHz_QPSK_20375_25RB#0



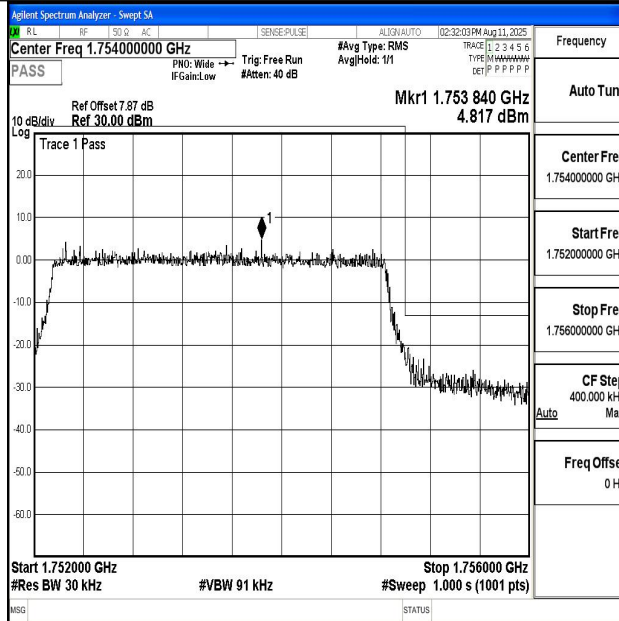
Band4_5MHz_16QAM_20375_25RB#0



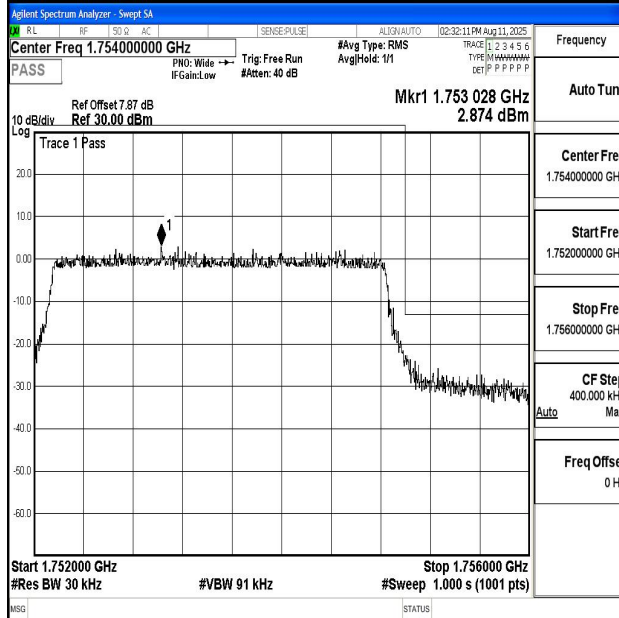
Band4_3MHz_QPSK_19965_15RB#0



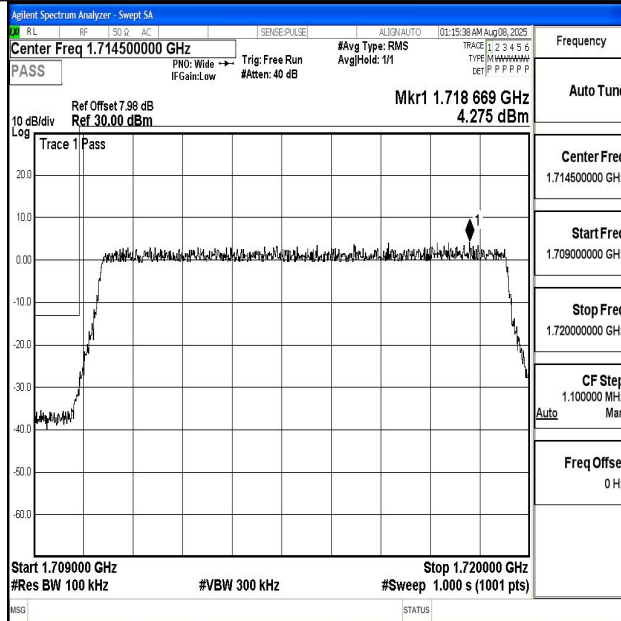
Band4_3MHz_16QAM_19965_15RB#0



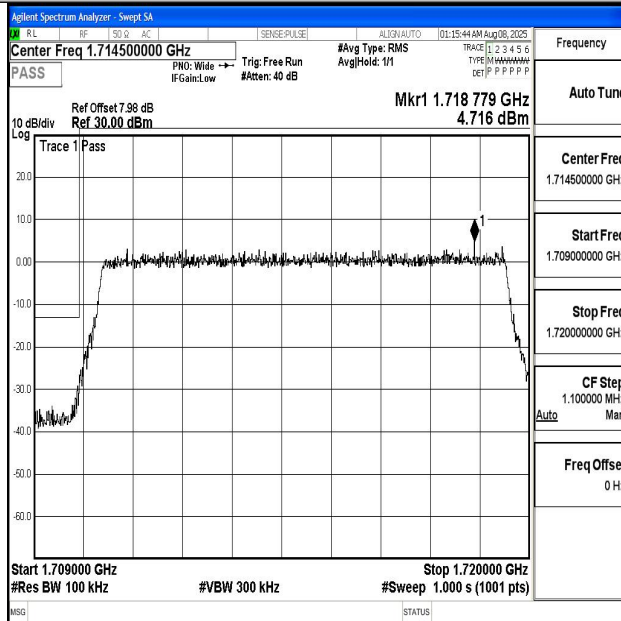
Band4_3MHz_QPSK_20385_15RB#0



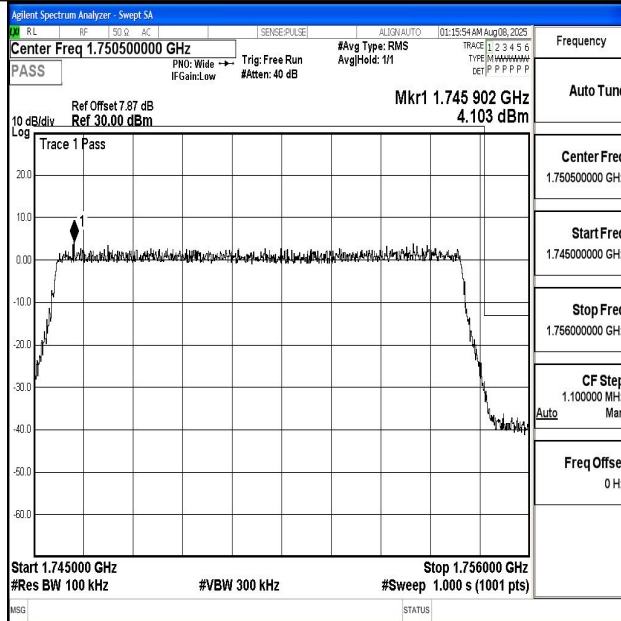
Band4_3MHz_16QAM_20385_15RB#0



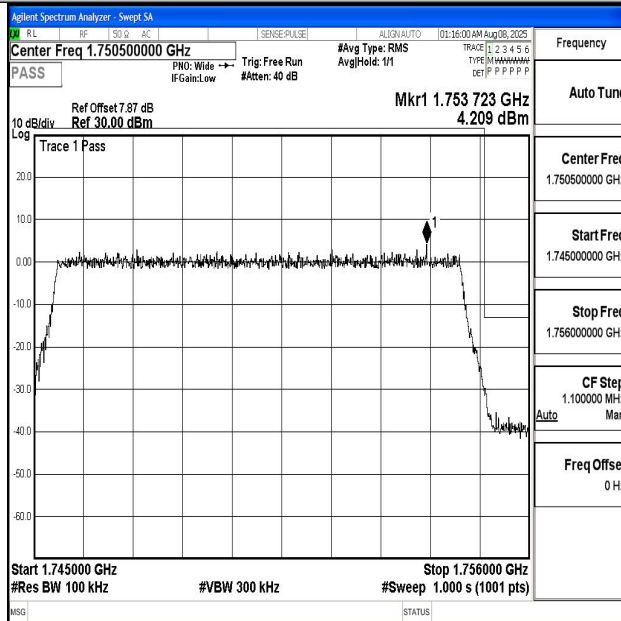
Band4_10MHz_QPSK_20000_50RB#0



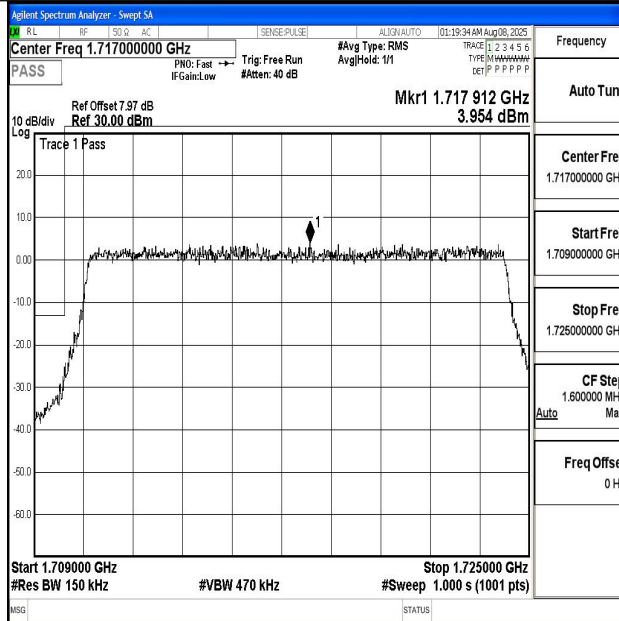
Band4_10MHz_16QAM_20000_50RB#0



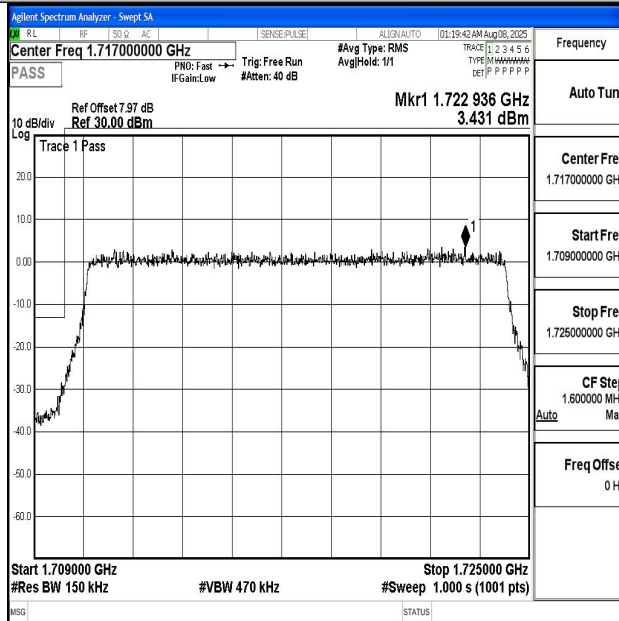
Band4_10MHz_QPSK_20350_50RB#0



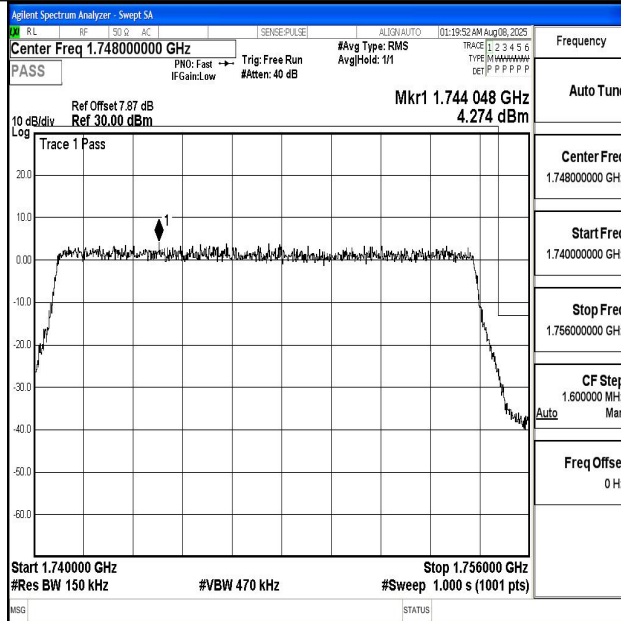
Band4_10MHz_16QAM_20350_50RB#0



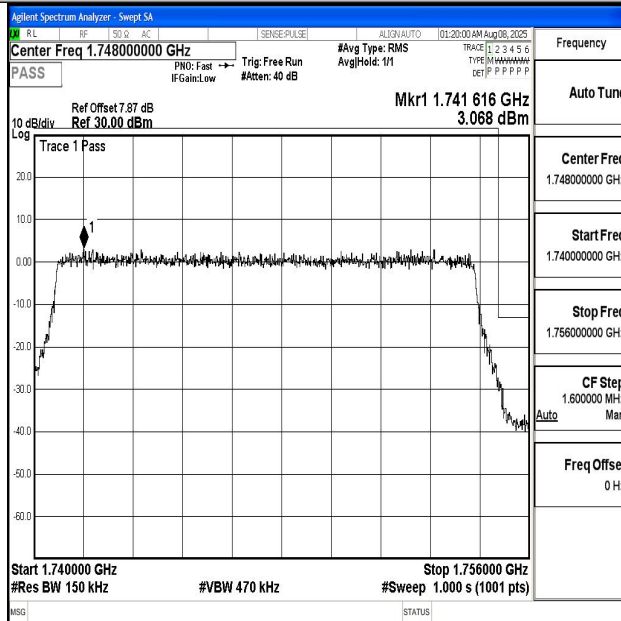
Band4_15MHz_QPSK_20025_75RB#0



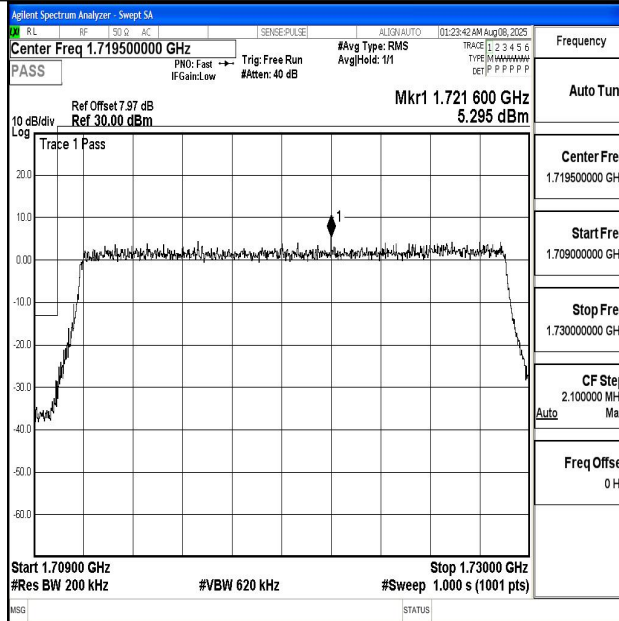
Band4_15MHz_16QAM_20025_75RB#0



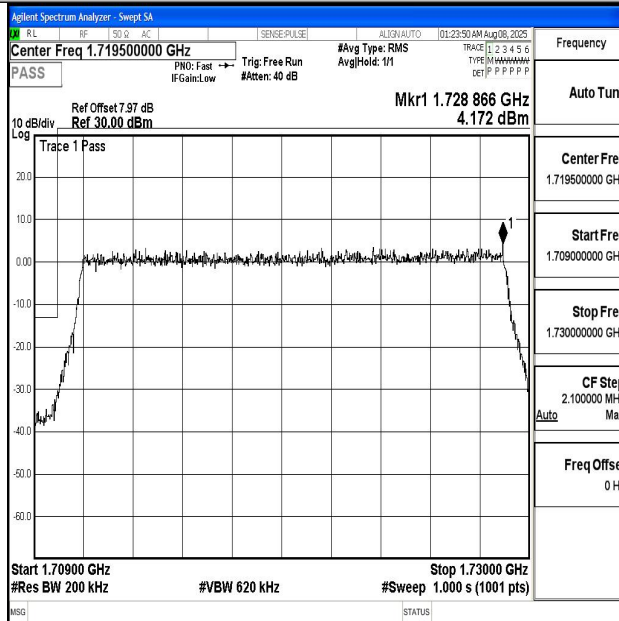
Band4_15MHz_QPSK_20325_75RB#0



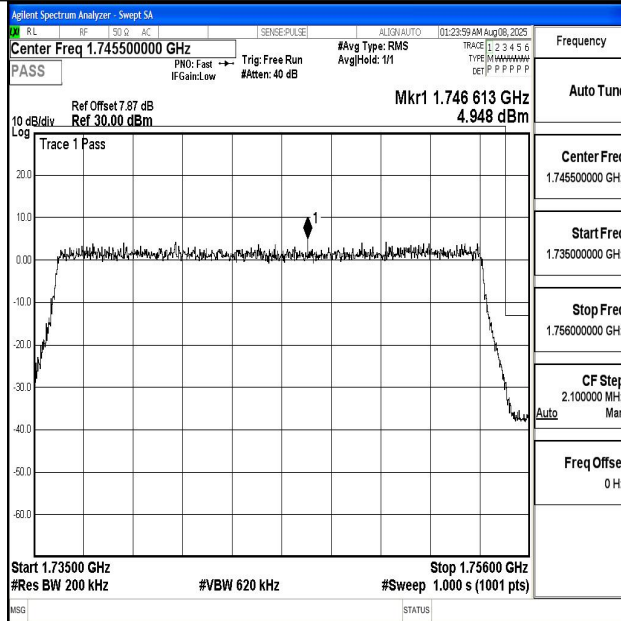
Band4_15MHz_16QAM_20325_75RB#0



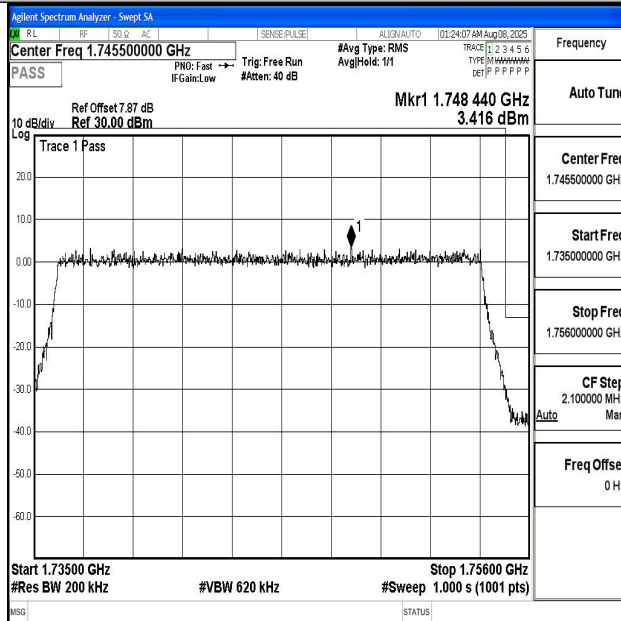
Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0

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	-55.86	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-45.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-53.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-39.05	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-24.39	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-57.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-46.55	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-52.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-38.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-24.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.39	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-46.99	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-38.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-24.48	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-58.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-44.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-52.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-39.31	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-24.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-56.74	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-48.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-52.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-23.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-55.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-47.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-52.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-38.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-24.52	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-56.32	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-44.63	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.29	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-19.65	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-24.44	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-55.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-47.08	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-52.51	PASS

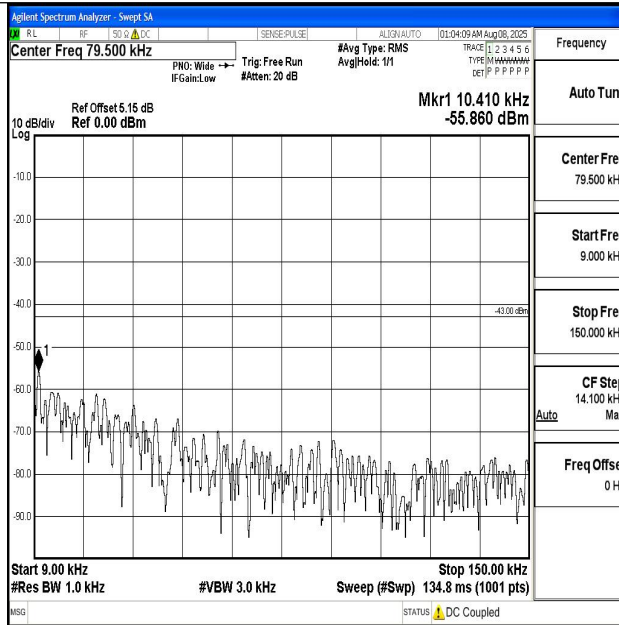
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-19.36	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.71	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-55.33	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-45.80	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-52.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-19.02	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-23.49	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.81	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-45.41	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.21	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-22.40	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-23.79	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-57.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-45.84	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-52.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-18.66	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-24.51	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-55.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-47.43	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-53.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.69	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-48.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-52.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-22.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-24.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-28.84	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-38.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-59.05	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-46.87	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-52.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-38.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-24.41	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-56.61	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-47.73	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-38.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-24.60	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-60.60	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-45.17	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-51.27	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-38.95	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-24.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-58.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-46.20	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-51.24	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-38.39	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-24.40	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-57.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-47.64	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-52.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-37.82	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-24.71	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-58.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-43.60	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-52.64	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-39.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-24.14	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-55.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-46.82	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-52.60	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-39.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-25.02	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-59.28	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-44.65	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-53.14	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-35.38	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-24.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-58.48	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-46.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-52.82	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-39.28	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-24.65	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-56.66	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-45.23	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-52.46	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-39.27	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-24.53	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-53.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-46.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-38.86	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-24.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-57.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-46.53	PASS

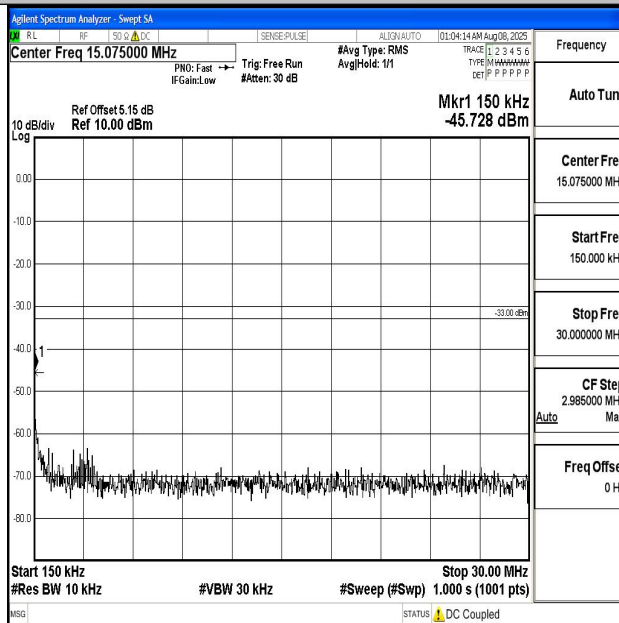
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-52.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-38.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-24.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-57.15	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-45.02	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-52.83	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-39.05	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-23.54	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-57.38	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-45.03	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-52.74	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-38.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-24.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-60.13	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-44.70	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-52.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-38.57	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-24.41	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-56.27	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-45.26	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-52.97	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-39.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-24.39	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-58.51	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-44.50	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-52.62	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-38.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-23.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.39	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-47.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.43	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-39.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-24.23	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-59.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-46.56	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-52.66	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-39.07	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-25.01	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-55.63	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-45.50	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-53.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-38.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-24.56	PASS

Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-57.02	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-45.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-52.85	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-38.50	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-24.70	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-55.63	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-46.11	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-51.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-39.28	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-24.43	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-55.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-47.39	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-52.98	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-39.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.73	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