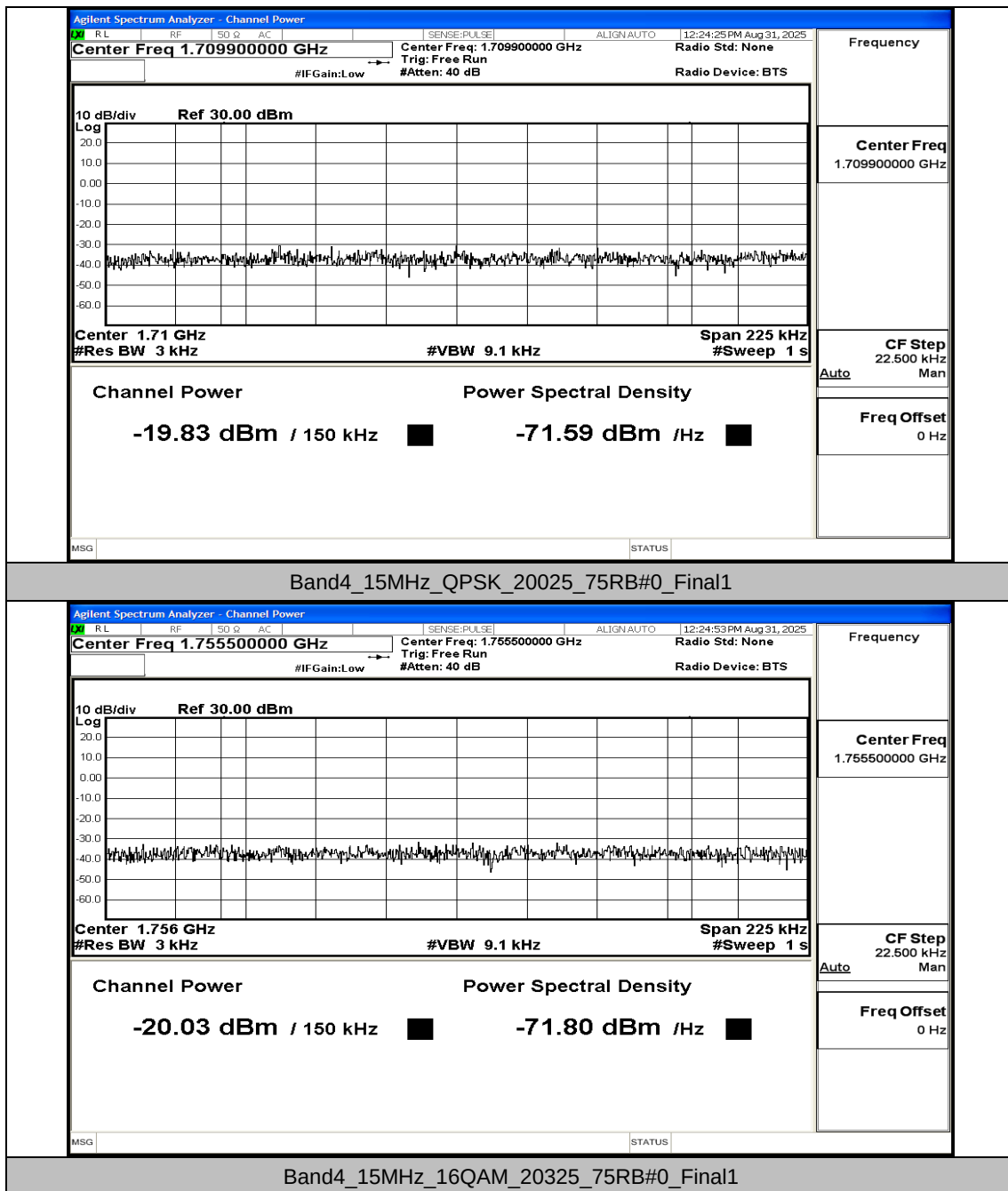
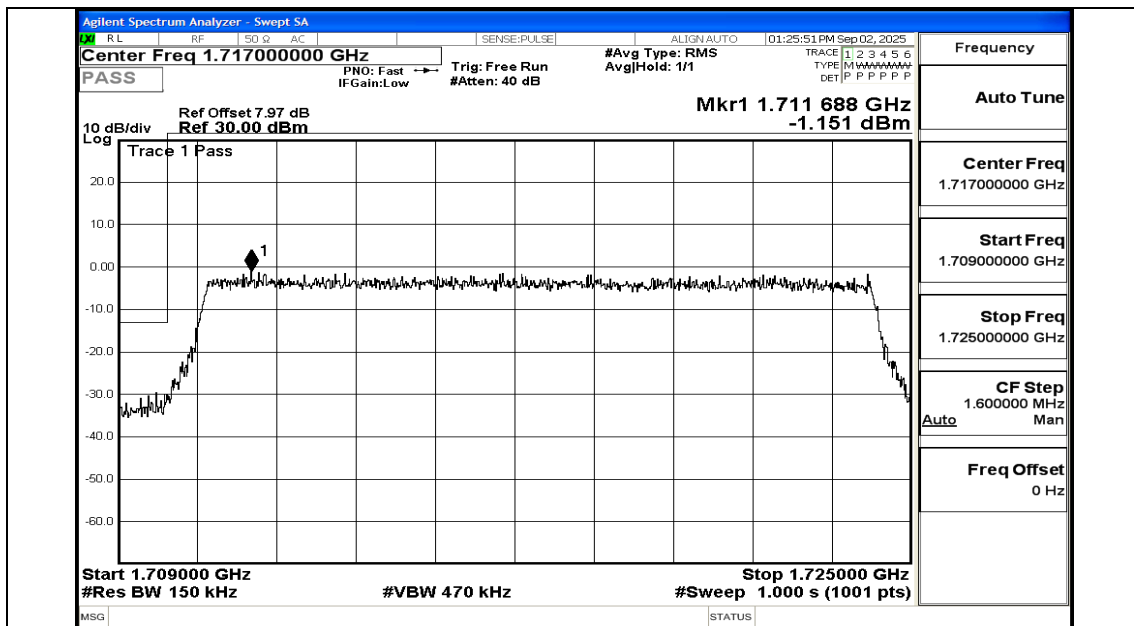
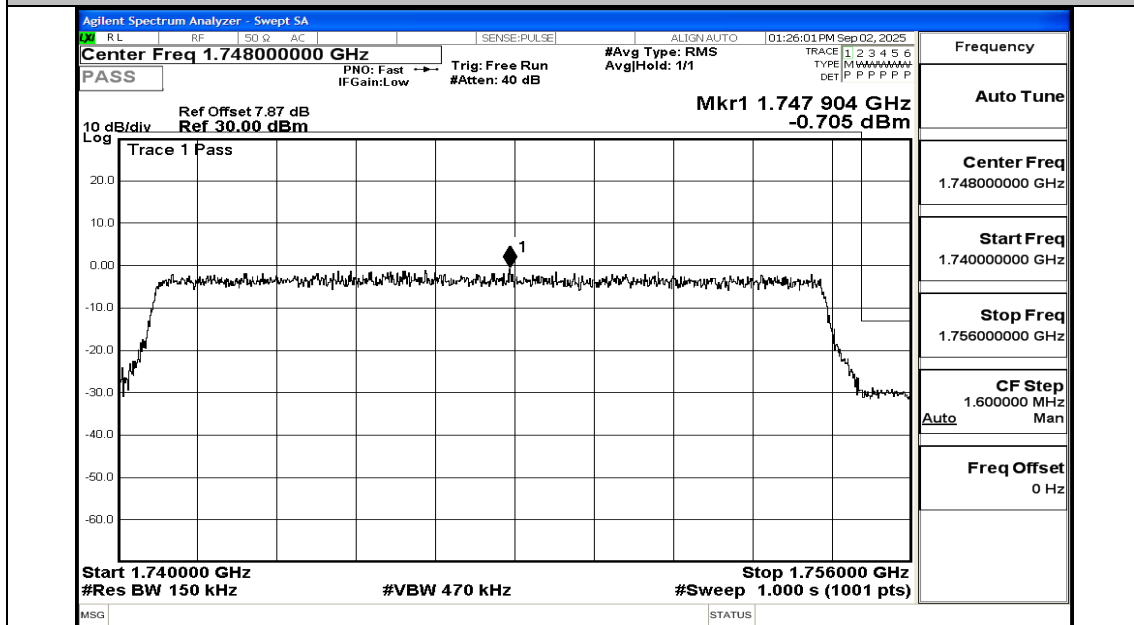


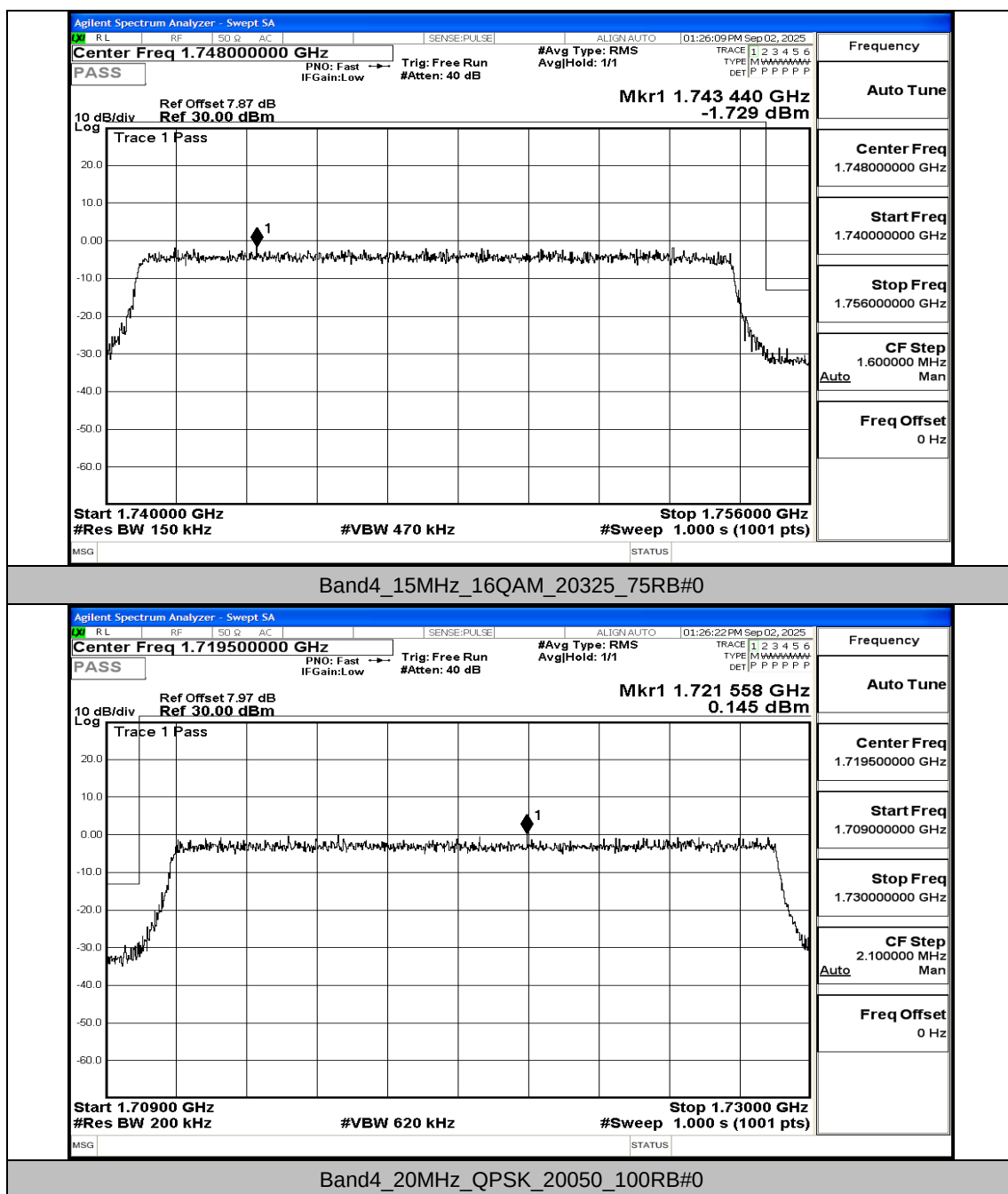


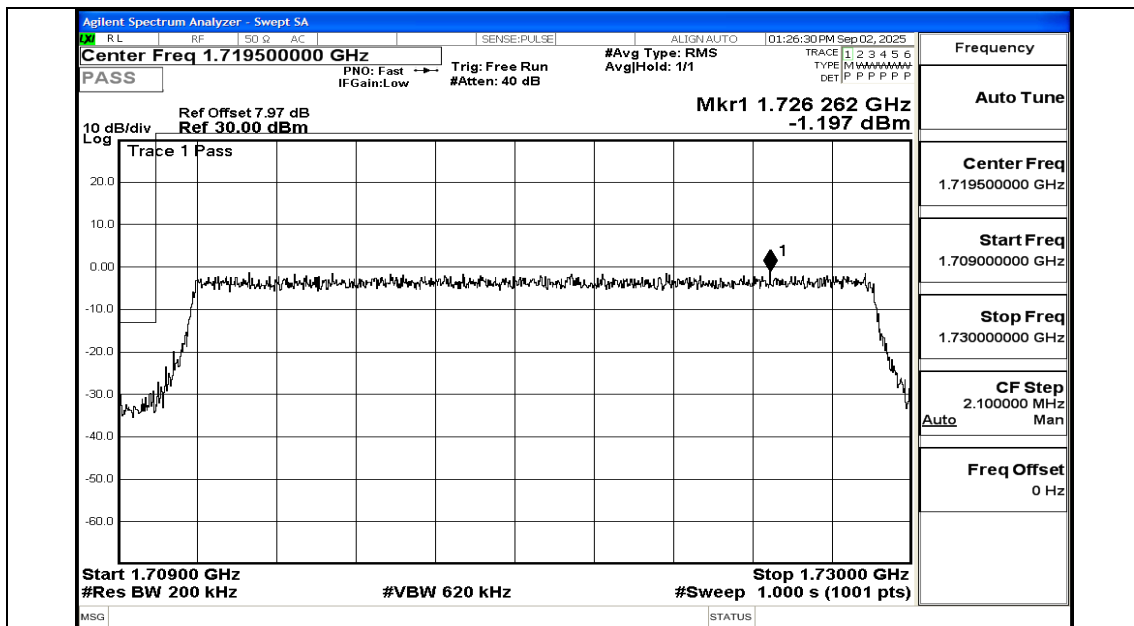


Band4_15MHz_16QAM_20025_75RB#0

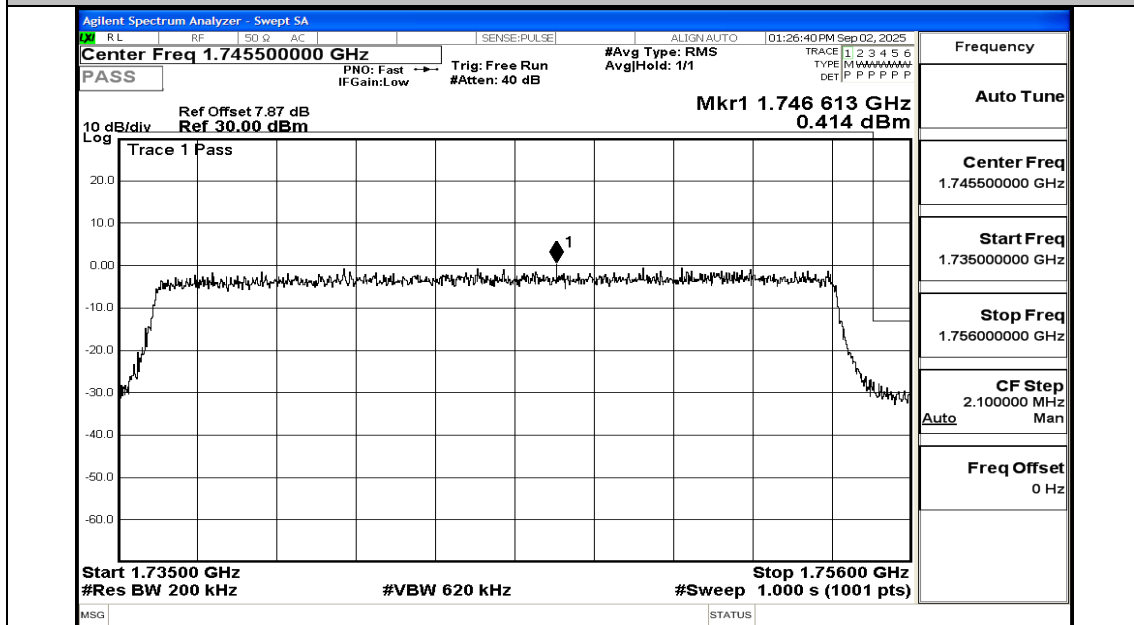


Band4_15MHz_QPSK_20325_75RB#0

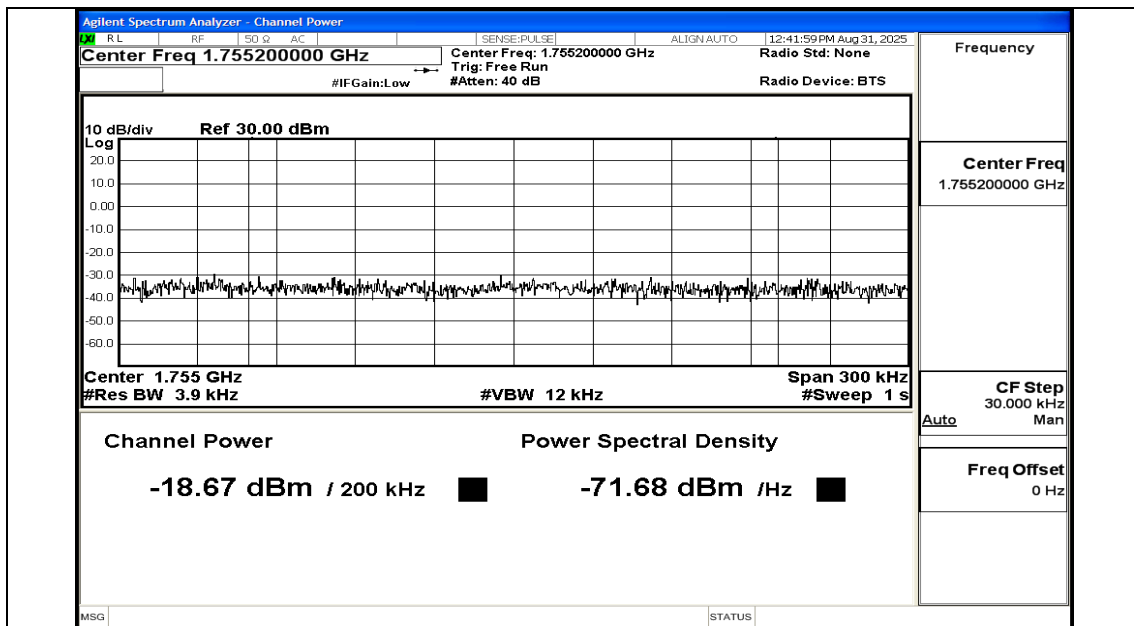




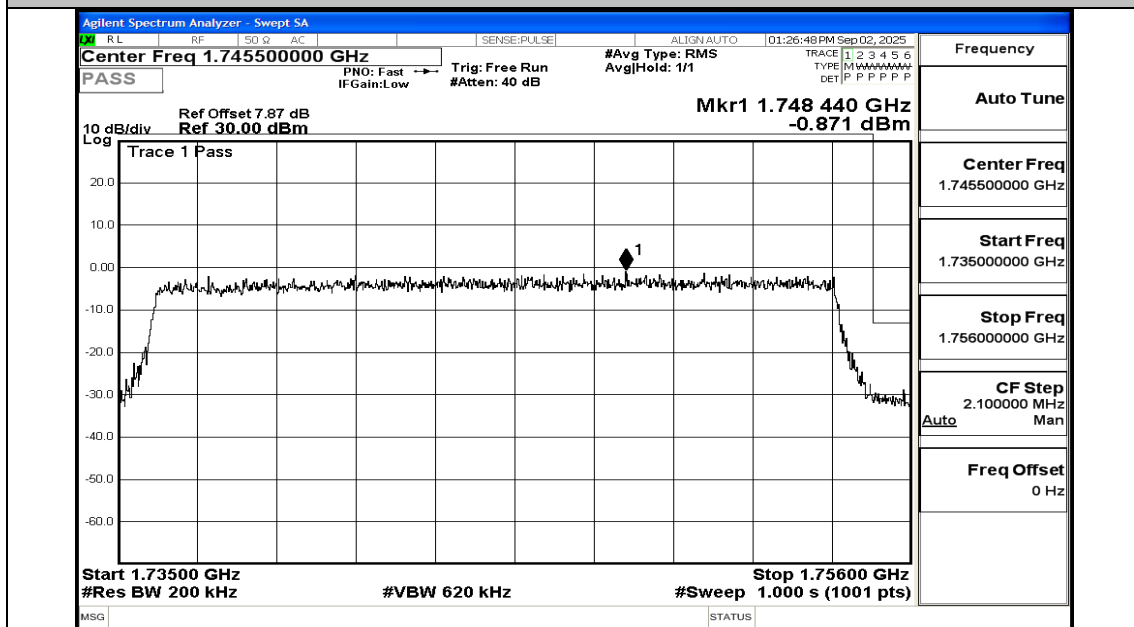
Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_QPSK_20300_100RB#0_Final1



Band4_20MHz_16QAM_20300_100RB#0

Appendix E: 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	-55.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-45.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-52.63	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-18.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-24.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-58.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-46.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-52.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-18.73	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-24.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-57.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-44.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-53.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-17.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-24.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-57.88	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-47.37	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-53.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-18.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-24.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-56.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-46.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-52.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-23.10	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-24.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-56.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-46.40	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-52.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-20.83	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-23.99	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-55.84	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-44.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-53.08	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-25.19	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-24.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.97	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-45.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-53.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-24.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.57	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-56.79	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-47.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-53.06	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-22.86	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-23.31	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.38	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-46.78	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-53.07	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-26.55	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-24.13	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-57.95	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-46.36	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-53.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-26.16	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-24.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.11	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-45.42	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-52.27	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-19.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-56.39	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-47.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-53.55	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-17.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.26	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-55.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-24.65	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-47.22	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-53.43	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-20.92	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-24.22	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-56.40	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-47.17	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-53.64	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-18.15	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-24.51	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-53.58	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-48.10	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-53.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-19.73	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-24.21	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-59.37	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-43.92	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-53.69	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-17.96	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-24.02	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-53.99	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-44.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-53.70	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-24.77	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-24.55	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-55.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-47.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-52.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-39.58	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-24.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-59.19	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-47.45	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-52.79	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-35.28	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-24.18	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-56.04	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-46.08	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-51.78	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-37.97	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-24.10	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.78	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-47.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-52.96	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-33.97	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-24.02	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-53.32	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-48.33	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-52.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-38.82	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-23.55	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-56.19	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-44.40	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-53.24	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-37.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-24.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-55.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-44.97	PASS

Band4	15MHz	QPSK	20025	1RB#0	30~1000	-53.01	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-38.46	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-24.28	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-53.98	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-46.94	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-53.01	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-39.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-23.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-57.44	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-49.32	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-51.73	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-39.29	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-23.73	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-55.21	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-46.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-52.97	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-38.10	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-24.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-59.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-44.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-52.49	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-38.25	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-24.36	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-58.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-44.22	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-52.81	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-38.66	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-22.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-59.64	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-44.08	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-52.63	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-35.72	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-24.49	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-55.78	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-49.24	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-52.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-37.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-23.28	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-58.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-47.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-52.64	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-38.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-24.85	PASS

Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-57.87	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-45.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-52.32	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-38.58	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-23.64	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-56.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-45.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-52.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-38.91	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-24.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-56.63	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-46.35	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-52.24	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-38.12	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.76	PASS

Test Graphs

