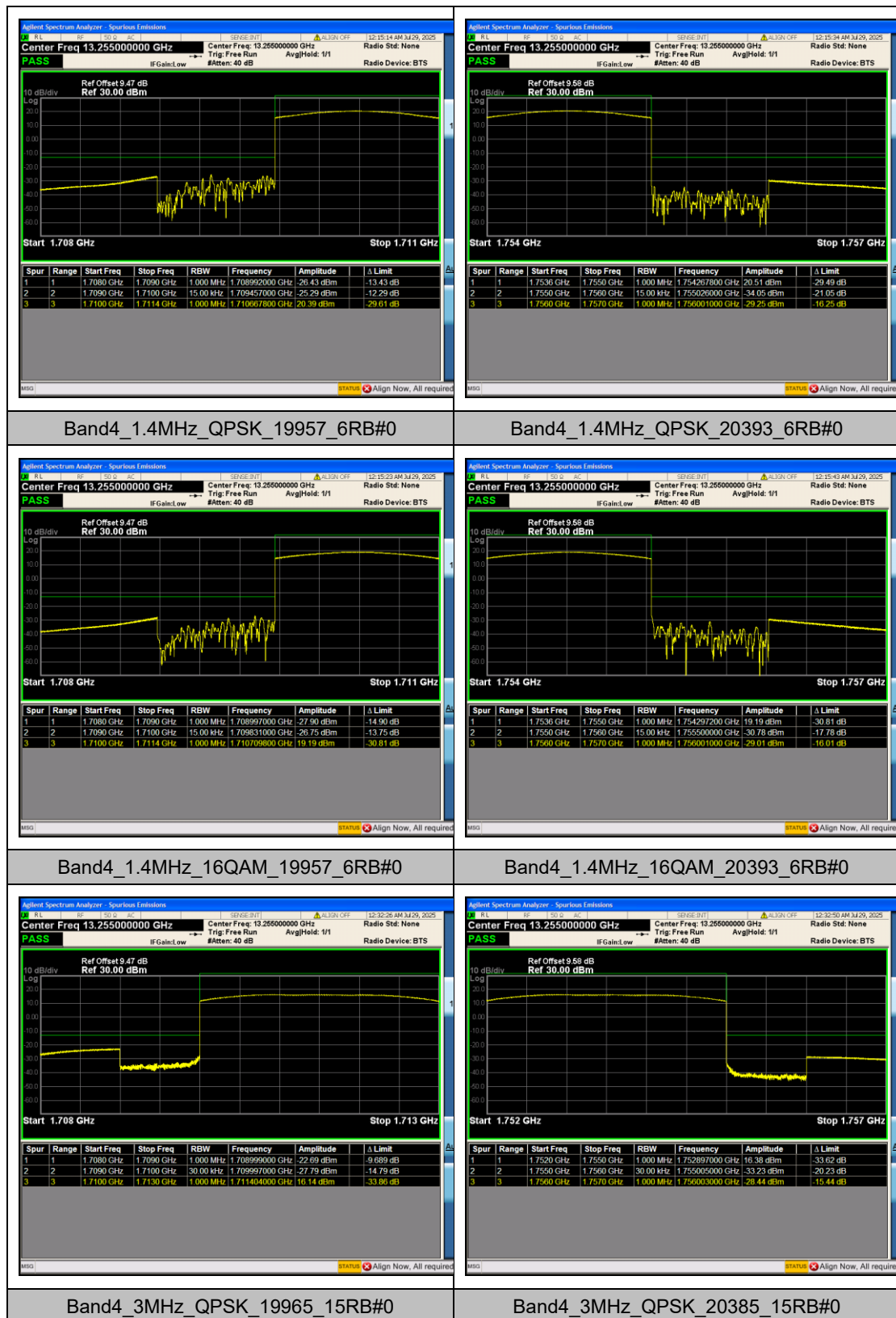
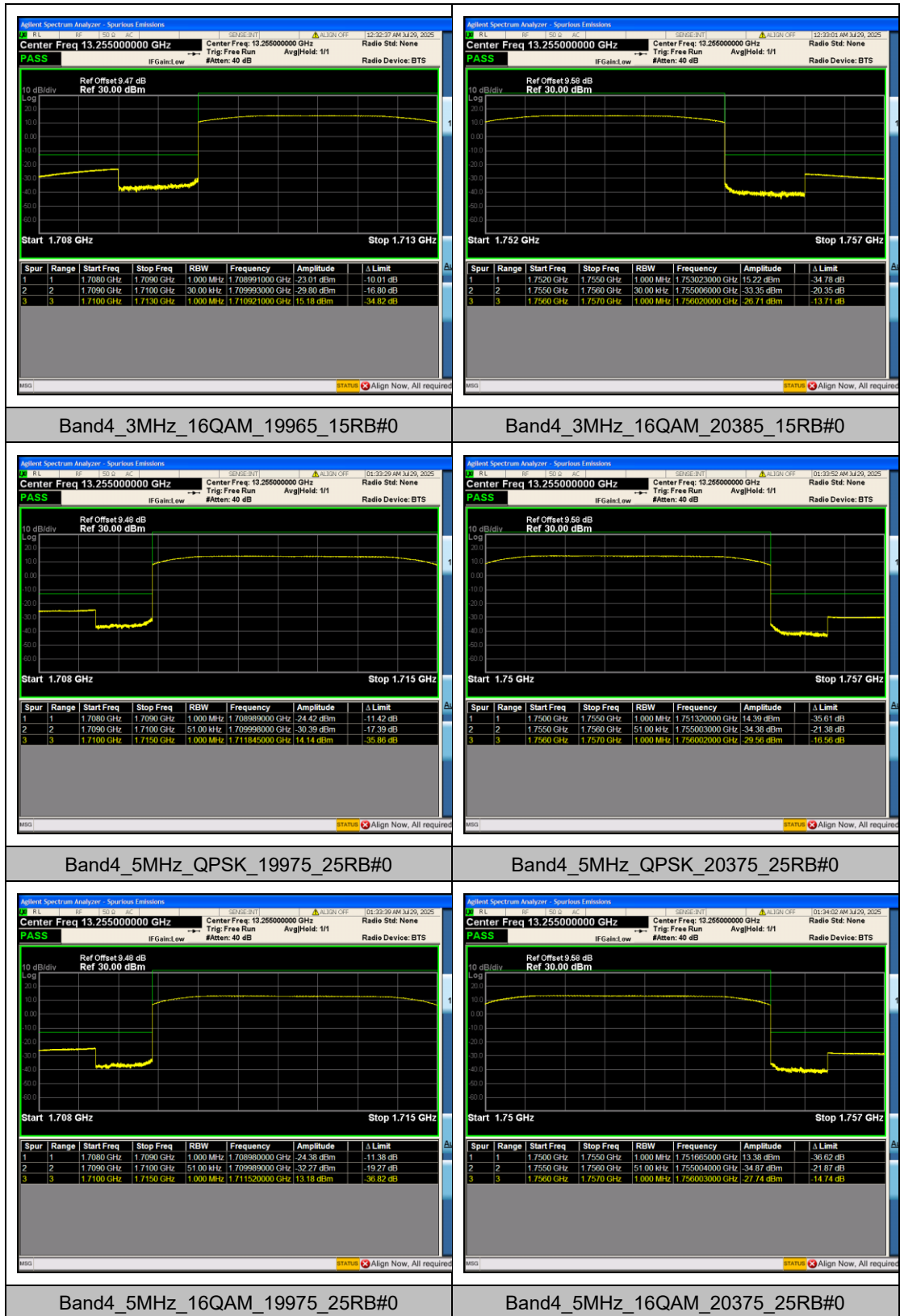
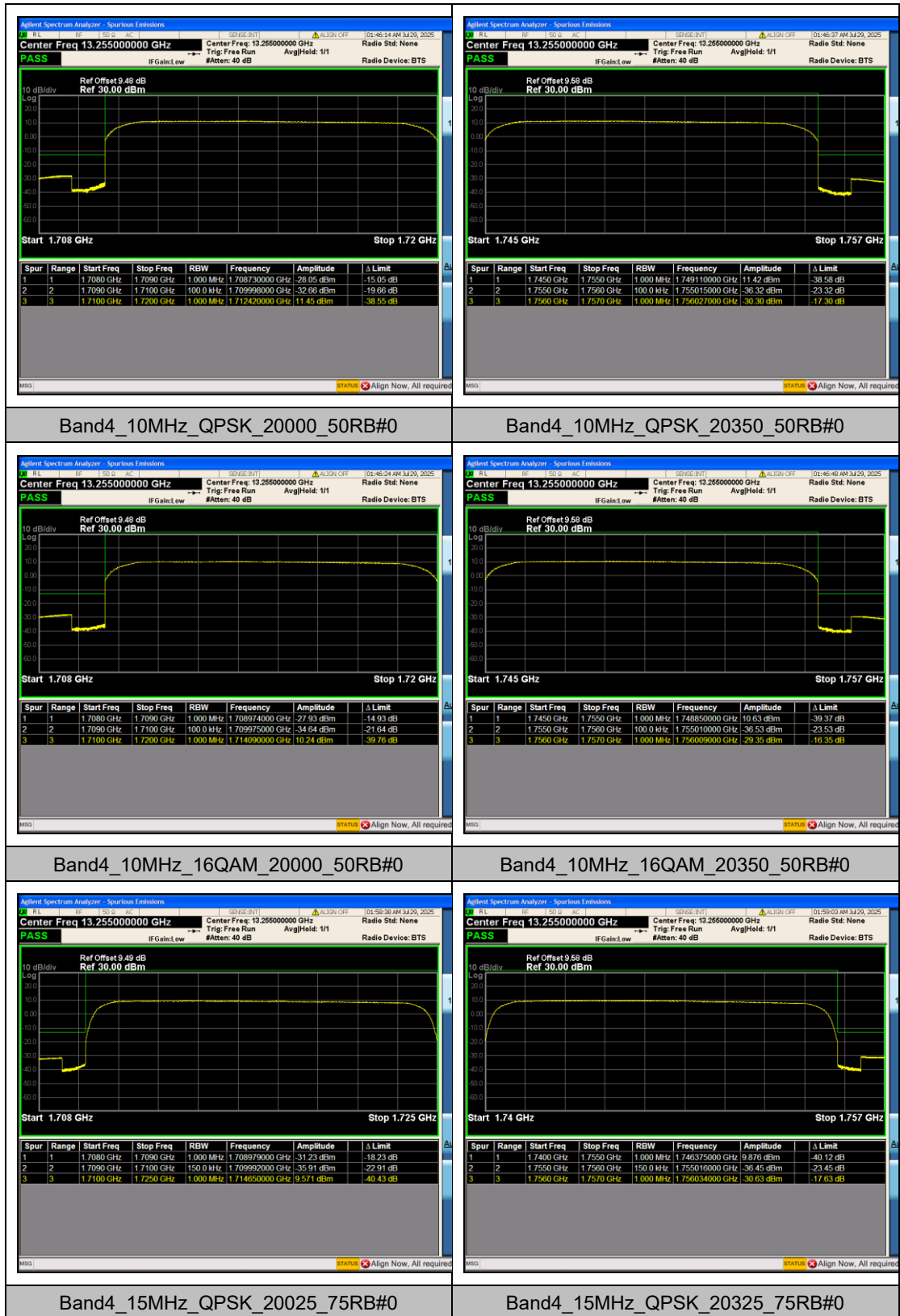
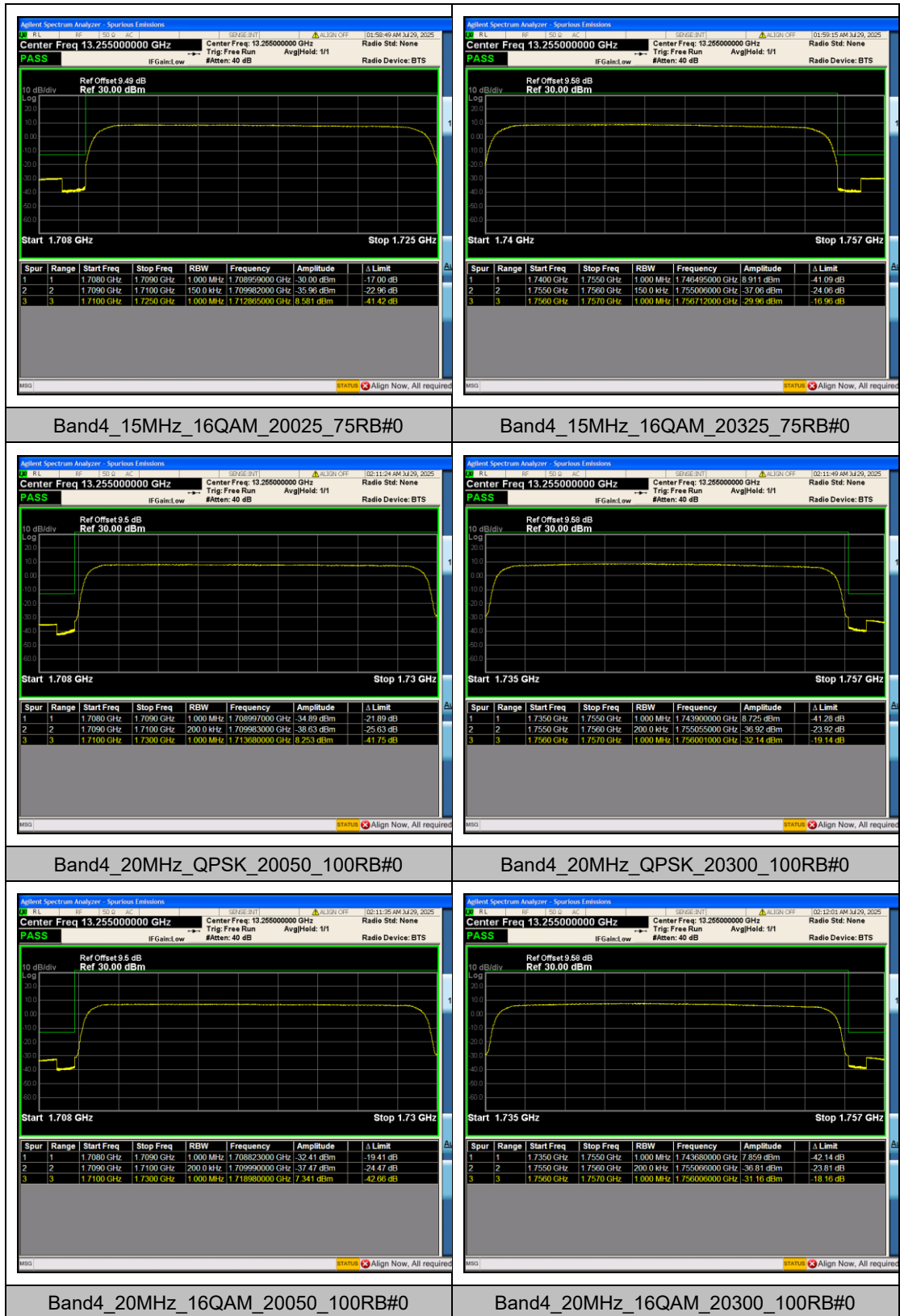


Test Graphs









Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	0.009~0.15	-57.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	0.15~30	-54.26	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	30~1000	-61.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1000~3000	-38.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3000~20000	-37.37	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.009~0.15	-57.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	0.15~30	-52.74	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	30~1000	-61.14	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1000~3000	-32.05	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3000~20000	-37.86	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.009~0.15	-59.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	0.15~30	-54.21	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	30~1000	-61.52	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1000~3000	-34.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3000~20000	-37.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.009~0.15	-59.16	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	0.15~30	-54.26	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	30~1000	-61.47	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1000~3000	-36.42	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	3000~20000	-37.97	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.009~0.15	-56.51	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	0.15~30	-53.15	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	30~1000	-61.59	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1000~3000	-35.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	3000~20000	-37.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.009~0.15	-59.48	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	0.15~30	-53.97	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	30~1000	-61.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1000~3000	-35.77	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	3000~20000	-37.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.009~0.15	-54.42	PASS
Band4	3MHz	QPSK	19965	15RB#0	0.15~30	-54.87	PASS
Band4	3MHz	QPSK	19965	15RB#0	30~1000	-61.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	1000~3000	-40.19	PASS
Band4	3MHz	QPSK	19965	15RB#0	3000~20000	-38.03	PASS
Band4	3MHz	QPSK	20175	15RB#0	0.009~0.15	-54.77	PASS

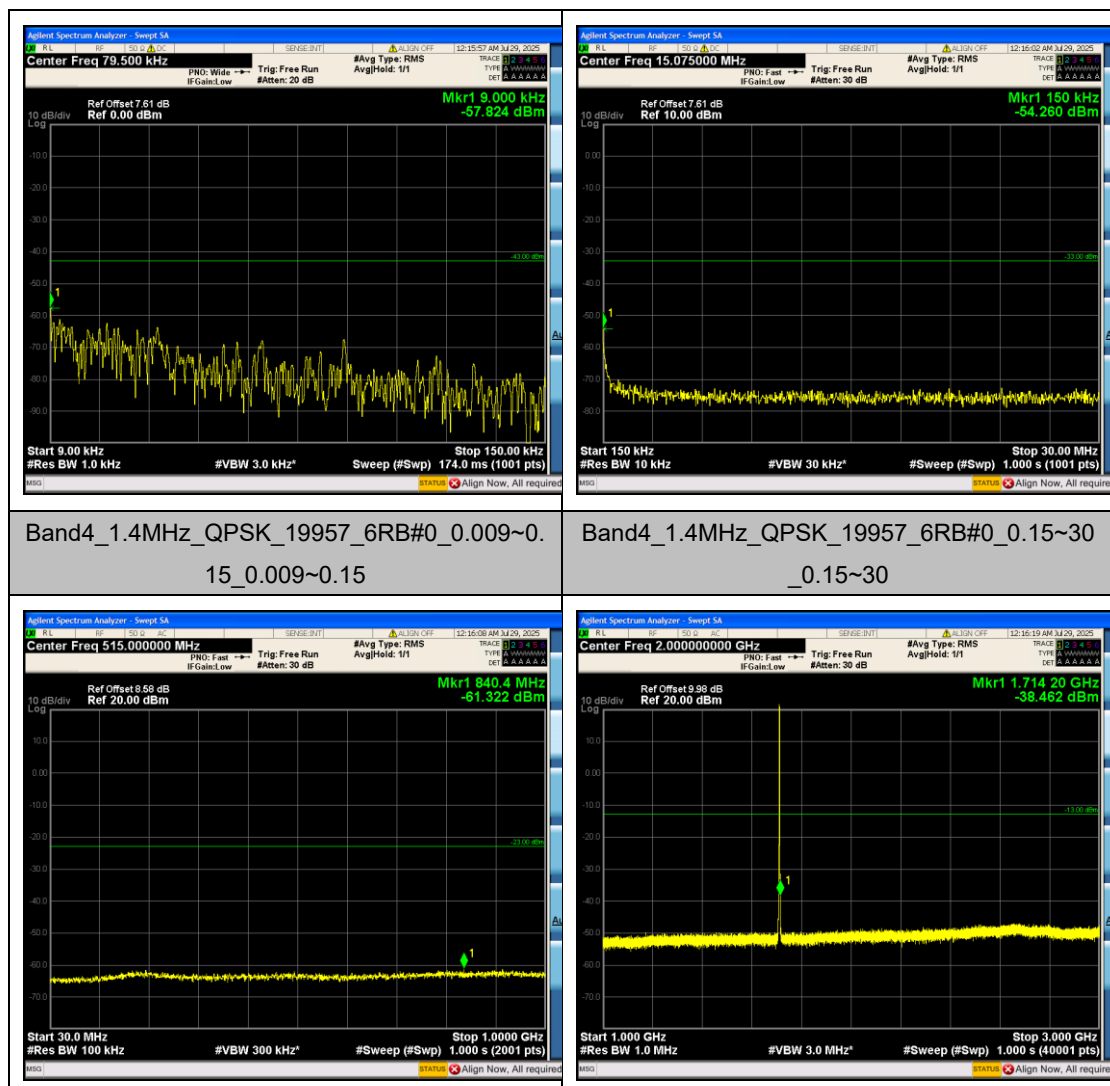
Band4	3MHz	QPSK	20175	15RB#0	0.15~30	-52.12	PASS
Band4	3MHz	QPSK	20175	15RB#0	30~1000	-61.62	PASS
Band4	3MHz	QPSK	20175	15RB#0	1000~3000	-36.65	PASS
Band4	3MHz	QPSK	20175	15RB#0	3000~20000	-38.04	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.009~0.15	-57.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	0.15~30	-53.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	30~1000	-61.46	PASS
Band4	3MHz	QPSK	20385	15RB#0	1000~3000	-34.44	PASS
Band4	3MHz	QPSK	20385	15RB#0	3000~20000	-37.46	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.009~0.15	-58.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	0.15~30	-53.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	30~1000	-61.23	PASS
Band4	3MHz	16QAM	19965	15RB#0	1000~3000	-40.95	PASS
Band4	3MHz	16QAM	19965	15RB#0	3000~20000	-37.74	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.009~0.15	-58.83	PASS
Band4	3MHz	16QAM	20175	15RB#0	0.15~30	-52.94	PASS
Band4	3MHz	16QAM	20175	15RB#0	30~1000	-61.73	PASS
Band4	3MHz	16QAM	20175	15RB#0	1000~3000	-39.03	PASS
Band4	3MHz	16QAM	20175	15RB#0	3000~20000	-37.68	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.009~0.15	-57.20	PASS
Band4	3MHz	16QAM	20385	15RB#0	0.15~30	-51.88	PASS
Band4	3MHz	16QAM	20385	15RB#0	30~1000	-61.55	PASS
Band4	3MHz	16QAM	20385	15RB#0	1000~3000	-22.15	PASS
Band4	3MHz	16QAM	20385	15RB#0	3000~20000	-38.04	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.009~0.15	-56.19	PASS
Band4	5MHz	QPSK	19975	25RB#0	0.15~30	-51.78	PASS
Band4	5MHz	QPSK	19975	25RB#0	30~1000	-61.42	PASS
Band4	5MHz	QPSK	19975	25RB#0	1000~3000	-42.91	PASS
Band4	5MHz	QPSK	19975	25RB#0	3000~20000	-37.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.009~0.15	-57.65	PASS
Band4	5MHz	QPSK	20175	25RB#0	0.15~30	-52.32	PASS
Band4	5MHz	QPSK	20175	25RB#0	30~1000	-61.31	PASS
Band4	5MHz	QPSK	20175	25RB#0	1000~3000	-38.50	PASS
Band4	5MHz	QPSK	20175	25RB#0	3000~20000	-37.80	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.009~0.15	-54.53	PASS
Band4	5MHz	QPSK	20375	25RB#0	0.15~30	-55.32	PASS
Band4	5MHz	QPSK	20375	25RB#0	30~1000	-61.23	PASS
Band4	5MHz	QPSK	20375	25RB#0	1000~3000	-22.15	PASS
Band4	5MHz	QPSK	20375	25RB#0	3000~20000	-37.98	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.009~0.15	-58.25	PASS
Band4	5MHz	16QAM	19975	25RB#0	0.15~30	-53.49	PASS
Band4	5MHz	16QAM	19975	25RB#0	30~1000	-61.45	PASS
Band4	5MHz	16QAM	19975	25RB#0	1000~3000	-43.80	PASS

Band4	5MHz	16QAM	19975	25RB#0	3000~20000	-37.41	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.009~0.15	-57.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	0.15~30	-51.35	PASS
Band4	5MHz	16QAM	20175	25RB#0	30~1000	-61.24	PASS
Band4	5MHz	16QAM	20175	25RB#0	1000~3000	-39.61	PASS
Band4	5MHz	16QAM	20175	25RB#0	3000~20000	-37.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.009~0.15	-57.20	PASS
Band4	5MHz	16QAM	20375	25RB#0	0.15~30	-53.08	PASS
Band4	5MHz	16QAM	20375	25RB#0	30~1000	-61.42	PASS
Band4	5MHz	16QAM	20375	25RB#0	1000~3000	-32.03	PASS
Band4	5MHz	16QAM	20375	25RB#0	3000~20000	-37.45	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.009~0.15	-57.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	0.15~30	-53.80	PASS
Band4	10MHz	QPSK	20000	50RB#0	30~1000	-61.50	PASS
Band4	10MHz	QPSK	20000	50RB#0	1000~3000	-42.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	3000~20000	-37.95	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.009~0.15	-57.99	PASS
Band4	10MHz	QPSK	20175	50RB#0	0.15~30	-50.64	PASS
Band4	10MHz	QPSK	20175	50RB#0	30~1000	-61.45	PASS
Band4	10MHz	QPSK	20175	50RB#0	1000~3000	-43.66	PASS
Band4	10MHz	QPSK	20175	50RB#0	3000~20000	-37.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.009~0.15	-58.65	PASS
Band4	10MHz	QPSK	20350	50RB#0	0.15~30	-54.50	PASS
Band4	10MHz	QPSK	20350	50RB#0	30~1000	-39.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	1000~3000	-42.82	PASS
Band4	10MHz	QPSK	20350	50RB#0	3000~20000	-37.56	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.009~0.15	-59.44	PASS
Band4	10MHz	16QAM	20000	50RB#0	0.15~30	-54.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	30~1000	-61.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	1000~3000	-44.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	3000~20000	-37.47	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.009~0.15	-56.77	PASS
Band4	10MHz	16QAM	20175	50RB#0	0.15~30	-53.37	PASS
Band4	10MHz	16QAM	20175	50RB#0	30~1000	-61.55	PASS
Band4	10MHz	16QAM	20175	50RB#0	1000~3000	-44.25	PASS
Band4	10MHz	16QAM	20175	50RB#0	3000~20000	-37.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.009~0.15	-58.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	0.15~30	-52.27	PASS
Band4	10MHz	16QAM	20350	50RB#0	30~1000	-61.27	PASS
Band4	10MHz	16QAM	20350	50RB#0	1000~3000	-45.25	PASS
Band4	10MHz	16QAM	20350	50RB#0	3000~20000	-37.60	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.009~0.15	-57.04	PASS
Band4	15MHz	QPSK	20025	75RB#0	0.15~30	-52.37	PASS

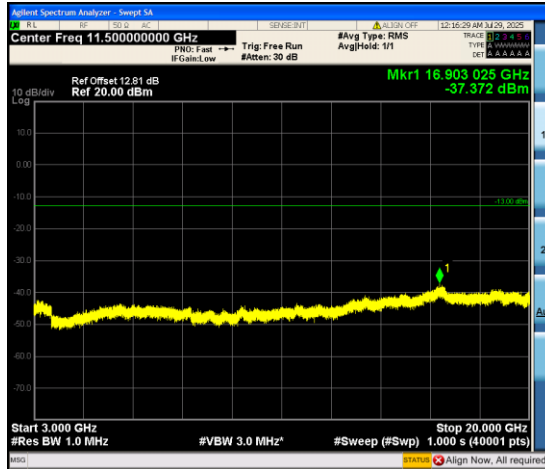
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Band4	15MHz	QPSK	20025	75RB#0	1000~3000	-42.59	PASS
Band4	15MHz	QPSK	20025	75RB#0	3000~20000	-37.64	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.009~0.15	-57.70	PASS
Band4	15MHz	QPSK	20175	75RB#0	0.15~30	-52.47	PASS
Band4	15MHz	QPSK	20175	75RB#0	30~1000	-61.27	PASS
Band4	15MHz	QPSK	20175	75RB#0	1000~3000	-42.78	PASS
Band4	15MHz	QPSK	20175	75RB#0	3000~20000	-37.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.009~0.15	-54.20	PASS
Band4	15MHz	QPSK	20325	75RB#0	0.15~30	-53.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	30~1000	-61.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	1000~3000	-43.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	3000~20000	-38.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.009~0.15	-56.50	PASS
Band4	15MHz	16QAM	20025	75RB#0	0.15~30	-53.50	PASS
Band4	15MHz	16QAM	20025	75RB#0	30~1000	-61.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	1000~3000	-19.65	PASS
Band4	15MHz	16QAM	20025	75RB#0	3000~20000	-37.52	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.009~0.15	-58.06	PASS
Band4	15MHz	16QAM	20175	75RB#0	0.15~30	-53.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	30~1000	-61.33	PASS
Band4	15MHz	16QAM	20175	75RB#0	1000~3000	-44.81	PASS
Band4	15MHz	16QAM	20175	75RB#0	3000~20000	-37.49	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.009~0.15	-55.10	PASS
Band4	15MHz	16QAM	20325	75RB#0	0.15~30	-53.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	30~1000	-61.39	PASS
Band4	15MHz	16QAM	20325	75RB#0	1000~3000	-45.81	PASS
Band4	15MHz	16QAM	20325	75RB#0	3000~20000	-37.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.009~0.15	-58.98	PASS
Band4	20MHz	QPSK	20050	100RB#0	0.15~30	-52.42	PASS
Band4	20MHz	QPSK	20050	100RB#0	30~1000	-61.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	1000~3000	-44.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	3000~20000	-37.85	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.009~0.15	-57.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	0.15~30	-55.82	PASS
Band4	20MHz	QPSK	20175	100RB#0	30~1000	-61.52	PASS
Band4	20MHz	QPSK	20175	100RB#0	1000~3000	-46.84	PASS
Band4	20MHz	QPSK	20175	100RB#0	3000~20000	-37.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.009~0.15	-58.39	PASS
Band4	20MHz	QPSK	20300	100RB#0	0.15~30	-52.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	30~1000	-61.45	PASS
Band4	20MHz	QPSK	20300	100RB#0	1000~3000	-46.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	3000~20000	-37.54	PASS

Band4	20MHz	16QAM	20050	100RB#0	0.009~0.15	-56.18	PASS
Band4	20MHz	16QAM	20050	100RB#0	0.15~30	-53.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	30~1000	-61.41	PASS
Band4	20MHz	16QAM	20050	100RB#0	1000~3000	-45.90	PASS
Band4	20MHz	16QAM	20050	100RB#0	3000~20000	-37.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.009~0.15	-58.10	PASS
Band4	20MHz	16QAM	20175	100RB#0	0.15~30	-52.89	PASS
Band4	20MHz	16QAM	20175	100RB#0	30~1000	-61.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	1000~3000	-23.20	PASS
Band4	20MHz	16QAM	20175	100RB#0	3000~20000	-37.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.009~0.15	-56.89	PASS
Band4	20MHz	16QAM	20300	100RB#0	0.15~30	-52.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	30~1000	-61.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	1000~3000	-19.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	3000~20000	-37.76	PASS

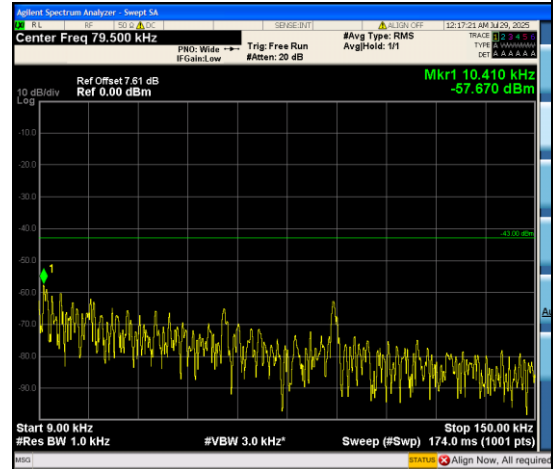
Test Graphs



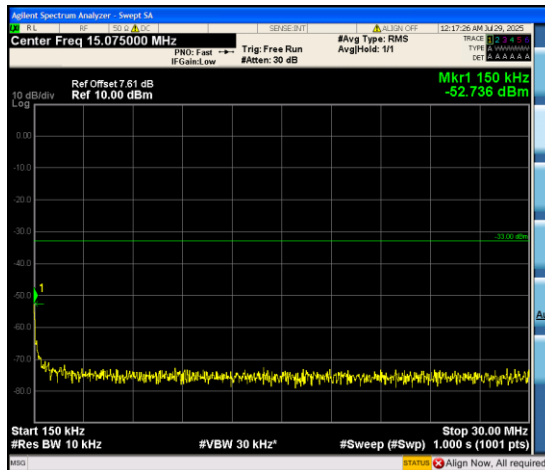
Band4_1.4MHz_QPSK_19957_6RB#0_30~1000
_30~1000



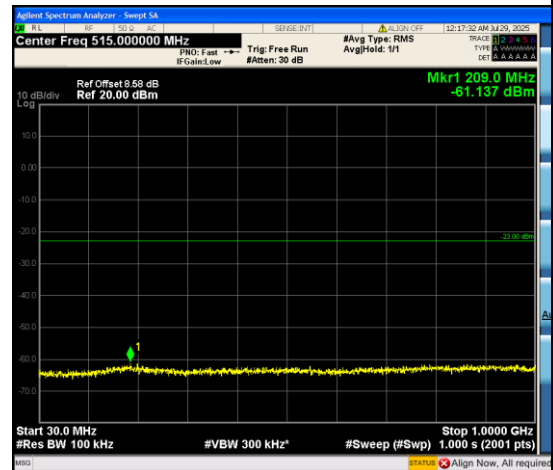
Band4_1.4MHz_QPSK_19957_6RB#0_1000~30
00_1000~3000



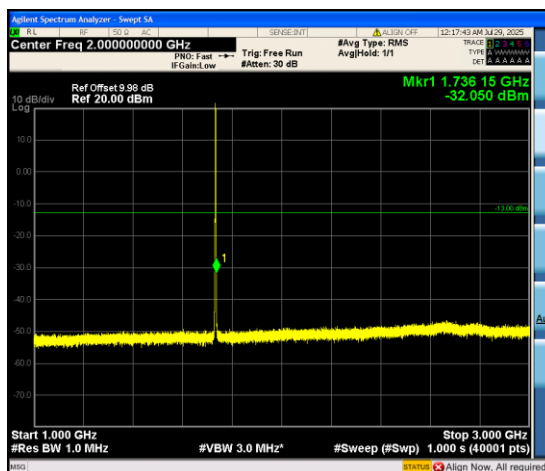
Band4_1.4MHz_QPSK_19957_6RB#0_3000~20
000_3000~20000



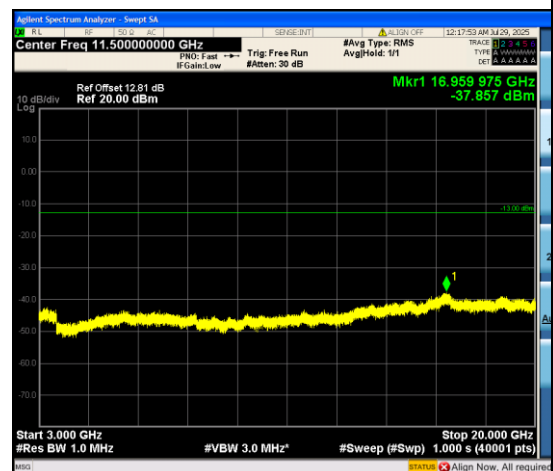
Band4_1.4MHz_QPSK_20175_6RB#0_0.009~0.
15_0.009~0.15



Band4_1.4MHz_QPSK_20175_6RB#0_0.15~30
_0.15~30



Band4_1.4MHz_QPSK_20175_6RB#0_30~1000
_30~1000



Band4_1.4MHz_QPSK_20175_6RB#0_1000~30
00_1000~3000

Band4_1.4MHz_QPSK_20175_6RB#0_3000~20
000_3000~20000

