

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(d Bm)	Verdict
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18633-18750	1RB#0@25RB#0-0RB#0@100RB#0	-41.15	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18633-18750	1RB#0@25RB#0-1RB#99@100RB#0	-47.97	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18633-18750	1RB#24@25RB#0-0RB#0@100RB#0	-44.91	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18633-18750	25RB#0@25RB#0-100RB#0@100RB#0	-41.76	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18633-18750	1RB#0@25RB#0-0RB#0@100RB#0	-41.88	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18633-18750	1RB#0@25RB#0-1RB#99@100RB#0	-47.89	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18633-18750	1RB#24@25RB#0-0RB#0@100RB#0	-44.94	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18633-18750	25RB#0@25RB#0-100RB#0@100RB#0	-42.24	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18983-19100	1RB#0@25RB#0-0RB#0@100RB#0	-49.23	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18983-19100	1RB#0@25RB#0-1RB#99@100RB#0	-48.89	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18983-19100	1RB#24@25RB#0-0RB#0@100RB#0	-49.17	PASS
2-2	5MHz-20M Hz	QPSK@QPSK-QPSK@QPSK	18983-19100	25RB#0@25RB#0-100RB#0@100RB#0	-41.73	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18983-19100	1RB#0@25RB#0-0RB#0@100RB#0	-49.24	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18983-19100	1RB#0@25RB#0-1RB#99@100RB#0	-48.91	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18983-19100	1RB#24@25RB#0-0RB#0@100RB#0	-49.23	PASS
2-2	5MHz-20M Hz	16QAM@16QAM-16QAM@16QAM	18983-19100	25RB#0@25RB#0-100RB#0@100RB#0	-42.63	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@QPSK	18700-18817	1RB#0@100RB#0-0RB#0@25RB#0	-45.73	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@QPSK	18700-18817	1RB#0@100RB#0-1RB#24@25RB#0	-49.18	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@QPSK	18700-18817	1RB#99@100RB#0-0RB#0@25RB#0	-46.03	PASS

	Hz	QPSK	17	5RB#0		
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	18700-188 17	100RB#0@100RB#0-25RB#0 @25RB#0	-38.39	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	18700-188 17	1RB#0@100RB#0-0RB#0@25 RB#0	-45.97	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	18700-188 17	1RB#0@100RB#0-1RB#24@2 5RB#0	-49.15	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	18700-188 17	1RB#99@100RB#0-0RB#0@2 5RB#0	-46.47	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	18700-188 17	100RB#0@100RB#0-25RB#0 @25RB#0	-41.53	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	19050-191 67	1RB#0@100RB#0-0RB#0@25 RB#0	-47.46	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	19050-191 67	1RB#0@100RB#0-1RB#24@2 5RB#0	-47.47	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	19050-191 67	1RB#99@100RB#0-0RB#0@2 5RB#0	-46.03	PASS
2-2	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	19050-191 67	100RB#0@100RB#0-25RB#0 @25RB#0	-39.09	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	19050-191 67	1RB#0@100RB#0-0RB#0@25 RB#0	-47.57	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	19050-191 67	1RB#0@100RB#0-1RB#24@2 5RB#0	-47.22	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	19050-191 67	1RB#99@100RB#0-0RB#0@2 5RB#0	-46.60	PASS
2-2	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	19050-191 67	100RB#0@100RB#0-25RB#0 @25RB#0	-40.81	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18700-188 98	1RB#0@100RB#0-0RB#0@10 0RB#0	-36.18	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18700-188 98	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.77	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18700-188 98	1RB#99@100RB#0-0RB#0@1 00RB#0	-38.50	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18700-188 98	100RB#0@100RB#0-100RB#0 @100RB#0	-39.97	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18700-188 98	1RB#0@100RB#0-0RB#0@10 0RB#0	-37.29	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18700-188 98	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.70	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18700-188 98	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.31	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA	18700-188	100RB#0@100RB#0-100RB#0	-42.07	PASS

	MHz	M@16QAM	98	@100RB#0		
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18902-191 00	1RB#0@100RB#0-0RB#0@10 0RB#0	-38.87	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18902-191 00	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.31	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18902-191 00	1RB#99@100RB#0-0RB#0@1 00RB#0	-44.40	PASS
2-2	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	18902-191 00	100RB#0@100RB#0-100RB#0 @100RB#0	-38.89	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18902-191 00	1RB#0@100RB#0-0RB#0@10 0RB#0	-39.90	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18902-191 00	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.32	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18902-191 00	1RB#99@100RB#0-0RB#0@1 00RB#0	-44.82	PASS
2-2	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	18902-191 00	100RB#0@100RB#0-100RB#0 @100RB#0	-40.43	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20416-204 55	1RB#0@15RB#0-0RB#0@25R B#0	-27.48	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20416-204 55	1RB#0@15RB#0-1RB#24@25 RB#0	-29.89	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20416-204 55	1RB#14@15RB#0-0RB#0@25 RB#0	-38.02	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20416-204 55	15RB#0@15RB#0-25RB#0@2 5RB#0	-31.34	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20416-204 55	1RB#0@15RB#0-0RB#0@25R B#0	-26.87	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20416-204 55	1RB#0@15RB#0-1RB#24@25 RB#0	-29.12	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20416-204 55	1RB#14@15RB#0-0RB#0@25 RB#0	-38.23	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20416-204 55	15RB#0@15RB#0-25RB#0@2 5RB#0	-29.47	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20586-206 25	1RB#0@15RB#0-0RB#0@25R B#0	-53.62	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20586-206 25	1RB#0@15RB#0-1RB#24@25 RB#0	-36.03	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20586-206 25	1RB#14@15RB#0-0RB#0@25 RB#0	-54.34	PASS
5-5	3MHz-5MH z	QPSK@QPSK-QPSK@ QPSK	20586-206 25	15RB#0@15RB#0-25RB#0@2 5RB#0	-29.54	PASS
5-5	3MHz-5MH	16QAM@16QAM-16QA	20586-206	1RB#0@15RB#0-0RB#0@25R	-53.54	PASS

	z	M@16QAM	25	B#0		
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20586-206 25	1RB#0@15RB#0-1RB#24@25 RB#0	-35.96	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20586-206 25	1RB#14@15RB#0-0RB#0@25 RB#0	-53.94	PASS
5-5	3MHz-5MH z	16QAM@16QAM-16QA M@16QAM	20586-206 25	15RB#0@15RB#0-25RB#0@2 5RB#0	-27.89	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20425-204 64	1RB#0@25RB#0-0RB#0@15R B#0	-32.85	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20425-204 64	1RB#0@25RB#0-1RB#15@15 RB#0	-36.89	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20425-204 64	1RB#24@25RB#0-0RB#0@15 RB#0	-45.74	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20425-204 64	25RB#0@25RB#0-15RB#0@1 5RB#0	-33.98	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20425-204 64	1RB#0@25RB#0-0RB#0@15R B#0	-32.89	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20425-204 64	1RB#0@25RB#0-1RB#15@15 RB#0	-37.11	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20425-204 64	1RB#24@25RB#0-0RB#0@15 RB#0	-45.63	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20425-204 64	25RB#0@25RB#0-15RB#0@1 5RB#0	-31.77	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20595-206 34	1RB#0@25RB#0-0RB#0@15R B#0	-36.56	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20595-206 34	1RB#0@25RB#0-1RB#15@15 RB#0	-40.87	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20595-206 34	1RB#24@25RB#0-0RB#0@15 RB#0	-45.93	PASS
5-5	5MHz-3MH z	QPSK@QPSK-QPSK@ QPSK	20595-206 34	25RB#0@25RB#0-15RB#0@1 5RB#0	-29.61	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20595-206 34	1RB#0@25RB#0-0RB#0@15R B#0	-36.60	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20595-206 34	1RB#0@25RB#0-1RB#15@15 RB#0	-40.67	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20595-206 34	1RB#24@25RB#0-0RB#0@15 RB#0	-45.27	PASS
5-5	5MHz-3MH z	16QAM@16QAM-16QA M@16QAM	20595-206 34	25RB#0@25RB#0-15RB#0@1 5RB#0	-27.69	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	20450-205 49	1RB#0@50RB#0-0RB#0@50R B#0	-36.84	PASS
5-5	10MHz-10	QPSK@QPSK-QPSK@	20450-205	1RB#0@50RB#0-1RB#49@50	-47.55	PASS

	MHz	QPSK	49	RB#0		
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20450-20549	1RB#49@50RB#0-0RB#0@50RB#0	-41.97	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20450-20549	50RB#0@50RB#0-50RB#0@50RB#0	-39.11	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	1RB#0@50RB#0-0RB#0@50RB#0	-37.64	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	1RB#0@50RB#0-1RB#49@50RB#0	-47.27	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	1RB#49@50RB#0-0RB#0@50RB#0	-42.68	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	50RB#0@50RB#0-50RB#0@50RB#0	-39.92	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	1RB#0@50RB#0-0RB#0@50RB#0	-38.67	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	1RB#0@50RB#0-1RB#49@50RB#0	-47.48	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	1RB#49@50RB#0-0RB#0@50RB#0	-46.05	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	50RB#0@50RB#0-50RB#0@50RB#0	-36.99	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	1RB#0@50RB#0-0RB#0@50RB#0	-39.82	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	1RB#0@50RB#0-1RB#49@50RB#0	-47.26	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	1RB#49@50RB#0-0RB#0@50RB#0	-46.97	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	50RB#0@50RB#0-50RB#0@50RB#0	-37.87	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20805-20949	1RB#0@50RB#0-0RB#0@100RB#0	-3.31	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20805-20949	1RB#0@50RB#0-0RB#0@100RB#0	-35.64	PASS_Final1
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20805-20949	1RB#0@50RB#0-1RB#99@100RB#0	-15.23	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20805-20949	1RB#49@50RB#0-0RB#0@100RB#0	-41.18	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20805-20949	50RB#0@50RB#0-100RB#0@100RB#0	-26.03	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20805-20949	1RB#0@50RB#0-0RB#0@100RB#0	-4.59	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20805-20949	1RB#0@50RB#0-0RB#0@100RB#0	-36.26	PASS_Final1

	MHz	M@16QAM	49	RB#0		nal1
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	20805-209 49	1RB#0@50RB#0-1RB#99@10 0RB#0	-15.52	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	20805-209 49	1RB#49@50RB#0-0RB#0@10 0RB#0	-41.19	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	20805-209 49	50RB#0@50RB#0-100RB#0@ 100RB#0	-41.22	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	21206-213 50	1RB#0@50RB#0-0RB#0@100 RB#0	-40.43	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	21206-213 50	1RB#0@50RB#0-1RB#99@10 0RB#0	-40.41	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	21206-213 50	1RB#49@50RB#0-0RB#0@10 0RB#0	-40.41	PASS
7-7	10MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	21206-213 50	50RB#0@50RB#0-100RB#0@ 100RB#0	-40.40	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21206-213 50	1RB#0@50RB#0-0RB#0@100 RB#0	-40.38	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21206-213 50	1RB#0@50RB#0-1RB#99@10 0RB#0	-40.44	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21206-213 50	1RB#49@50RB#0-0RB#0@10 0RB#0	-40.43	PASS
7-7	10MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21206-213 50	50RB#0@50RB#0-100RB#0@ 100RB#0	-40.40	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	20850-209 94	1RB#0@100RB#0-0RB#0@50 RB#0	-41.20	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	20850-209 94	1RB#0@100RB#0-1RB#49@5 0RB#0	-41.19	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	20850-209 94	1RB#99@100RB#0-0RB#0@5 0RB#0	-41.19	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	20850-209 94	100RB#0@100RB#0-50RB#0 @50RB#0	-41.18	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	20850-209 94	1RB#0@100RB#0-0RB#0@50 RB#0	-41.21	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	20850-209 94	1RB#0@100RB#0-1RB#49@5 0RB#0	-41.21	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	20850-209 94	1RB#99@100RB#0-0RB#0@5 0RB#0	-41.22	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	20850-209 94	100RB#0@100RB#0-50RB#0 @50RB#0	-41.19	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	21251-213 95	1RB#0@100RB#0-0RB#0@50 RB#0	-40.46	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	21251-213 95	1RB#0@100RB#0-1RB#49@5 0RB#0	-14.86	PASS

	MHz	QPSK	95	0RB#0		
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	21251-213 95	1RB#99@100RB#0-0RB#0@5 0RB#0	-40.40	PASS
7-7	20MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	21251-213 95	100RB#0@100RB#0-50RB#0 @50RB#0	-40.34	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	21251-213 95	1RB#0@100RB#0-0RB#0@50 RB#0	-40.43	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	21251-213 95	1RB#0@100RB#0-1RB#49@5 0RB#0	-15.60	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	21251-213 95	1RB#99@100RB#0-0RB#0@5 0RB#0	-40.44	PASS
7-7	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	21251-213 95	100RB#0@100RB#0-50RB#0 @50RB#0	-40.34	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-210 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-5.16	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-210 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-34.01	PASS_Final1
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-210 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-17.34	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-210 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-41.25	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	20850-210 48	100RB#0@100RB#0-100RB#0 @100RB#0	-41.27	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20850-210 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-6.70	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20850-210 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-34.58	PASS_Final1
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20850-210 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-17.83	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20850-210 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-41.28	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	20850-210 48	100RB#0@100RB#0-100RB#0 @100RB#0	-41.28	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	21152-213 50	1RB#0@100RB#0-0RB#0@10 0RB#0	-40.28	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	21152-213 50	1RB#0@100RB#0-1RB#99@1 00RB#0	-16.82	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	21152-213 50	1RB#99@100RB#0-0RB#0@1 00RB#0	-40.22	PASS
7-7	20MHz-20 MHz	QPSK@QPSK-QPSK@QPSK	21152-213 50	100RB#0@100RB#0-100RB#0 @100RB#0	-40.22	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QAM	21152-213	1RB#0@100RB#0-0RB#0@10	-40.22	PASS

	MHz	M@16QAM	50	0RB#0		
7-7	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21152-213 50	1RB#0@100RB#0-1RB#99@1 00RB#0	-17.67	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21152-213 50	1RB#99@100RB#0-0RB#0@1 00RB#0	-40.26	PASS
7-7	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	21152-213 50	100RB#0@100RB#0-100RB#0 @100RB#0	-40.24	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	37825-379 75	1RB#0@75RB#0-0RB#0@75R B#0	0.61	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	37825-379 75	1RB#0@75RB#0-0RB#0@75R B#0	-27.77	PASS_Fi nal1
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	37825-379 75	1RB#0@75RB#0-1RB#74@75 RB#0	-11.18	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	37825-379 75	1RB#74@75RB#0-0RB#0@75 RB#0	-39.90	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	37825-379 75	75RB#0@75RB#0-75RB#0@7 5RB#0	-38.00	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	37825-379 75	1RB#0@75RB#0-0RB#0@75R B#0	-0.57	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	37825-379 75	1RB#0@75RB#0-0RB#0@75R B#0	-28.12	PASS_Fi nal1
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	37825-379 75	1RB#0@75RB#0-1RB#74@75 RB#0	-11.25	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	37825-379 75	1RB#74@75RB#0-0RB#0@75 RB#0	-40.00	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	37825-379 75	75RB#0@75RB#0-75RB#0@7 5RB#0	-38.81	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	38025-381 75	1RB#0@75RB#0-0RB#0@75R B#0	-38.38	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	38025-381 75	1RB#0@75RB#0-1RB#74@75 RB#0	-11.46	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	38025-381 75	1RB#74@75RB#0-0RB#0@75 RB#0	-38.64	PASS
38-38	15MHz-15 MHz	QPSK@QPSK-QPSK@ QPSK	38025-381 75	75RB#0@75RB#0-75RB#0@7 5RB#0	-35.23	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	38025-381 75	1RB#0@75RB#0-0RB#0@75R B#0	-38.54	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	38025-381 75	1RB#0@75RB#0-1RB#74@75 RB#0	-11.98	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA M@16QAM	38025-381 75	1RB#74@75RB#0-0RB#0@75 RB#0	-38.85	PASS
38-38	15MHz-15 MHz	16QAM@16QAM-16QA	38025-381	75RB#0@75RB#0-75RB#0@7	-36.35	PASS

	MHz	M@16QAM	75	5RB#0		
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37850-380 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-4.80	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37850-380 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-31.53	PASS_Fi nal1
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37850-380 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-16.58	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37850-380 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-40.05	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37850-380 48	100RB#0@100RB#0-100RB#0 @100RB#0	-38.98	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37850-380 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-6.42	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37850-380 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-32.48	PASS_Fi nal1
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37850-380 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-17.11	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37850-380 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-40.05	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37850-380 48	100RB#0@100RB#0-100RB#0 @100RB#0	-39.46	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37952-381 50	1RB#0@100RB#0-0RB#0@10 0RB#0	-38.70	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37952-381 50	1RB#0@100RB#0-1RB#99@1 00RB#0	-15.71	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37952-381 50	1RB#99@100RB#0-0RB#0@1 00RB#0	-38.86	PASS
38-38	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	37952-381 50	100RB#0@100RB#0-100RB#0 @100RB#0	-35.98	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37952-381 50	1RB#0@100RB#0-0RB#0@10 0RB#0	-38.80	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37952-381 50	1RB#0@100RB#0-1RB#99@1 00RB#0	-15.96	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37952-381 50	1RB#99@100RB#0-0RB#0@1 00RB#0	-38.88	PASS
38-38	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	37952-381 50	100RB#0@100RB#0-100RB#0 @100RB#0	-36.88	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	39683-398 00	1RB#0@25RB#0-0RB#0@100 RB#0	-39.65	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	39683-398 00	1RB#0@25RB#0-1RB#99@10 0RB#0	-39.70	PASS
41-41	5MHz-20M	QPSK@QPSK-QPSK@	39683-398	1RB#24@25RB#0-0RB#0@10	-38.98	PASS

	Hz	QPSK	00	0RB#0		
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	39683-398 00	25RB#0@25RB#0-100RB#0@ 100RB#0	-36.01	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	39683-398 00	1RB#0@25RB#0-0RB#0@100 RB#0	-39.81	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	39683-398 00	1RB#0@25RB#0-1RB#99@10 0RB#0	-39.77	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	39683-398 00	1RB#24@25RB#0-0RB#0@10 0RB#0	-39.21	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	39683-398 00	25RB#0@25RB#0-100RB#0@ 100RB#0	-35.71	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	41373-414 90	1RB#0@25RB#0-0RB#0@100 RB#0	-39.56	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	41373-414 90	1RB#0@25RB#0-1RB#99@10 0RB#0	-26.67	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	41373-414 90	1RB#24@25RB#0-0RB#0@10 0RB#0	-39.60	PASS
41-41	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	41373-414 90	25RB#0@25RB#0-100RB#0@ 100RB#0	-37.01	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	41373-414 90	1RB#0@25RB#0-0RB#0@100 RB#0	-39.60	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	41373-414 90	1RB#0@25RB#0-1RB#99@10 0RB#0	-27.34	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	41373-414 90	1RB#24@25RB#0-0RB#0@10 0RB#0	-39.63	PASS
41-41	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	41373-414 90	25RB#0@25RB#0-100RB#0@ 100RB#0	-37.87	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	39750-398 67	1RB#0@100RB#0-0RB#0@25 RB#0	-37.94	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	39750-398 67	1RB#0@100RB#0-1RB#24@2 5RB#0	-38.10	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	39750-398 67	1RB#99@100RB#0-0RB#0@2 5RB#0	-39.44	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	39750-398 67	100RB#0@100RB#0-25RB#0 @25RB#0	-35.55	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	39750-398 67	1RB#0@100RB#0-0RB#0@25 RB#0	-38.51	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	39750-398 67	1RB#0@100RB#0-1RB#24@2 5RB#0	-38.41	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	39750-398 67	1RB#99@100RB#0-0RB#0@2 5RB#0	-39.56	PASS
41-41	20MHz-5M	16QAM@16QAM-16QA	39750-398	100RB#0@100RB#0-25RB#0	-35.97	PASS

	Hz	M@16QAM	67	@25RB#0		
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	41440-415 57	1RB#0@100RB#0-0RB#0@25 RB#0	-40.05	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	41440-415 57	1RB#0@100RB#0-1RB#24@2 5RB#0	-39.85	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	41440-415 57	1RB#99@100RB#0-0RB#0@2 5RB#0	-39.87	PASS
41-41	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	41440-415 57	100RB#0@100RB#0-25RB#0 @25RB#0	-38.78	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	41440-415 57	1RB#0@100RB#0-0RB#0@25 RB#0	-40.06	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	41440-415 57	1RB#0@100RB#0-1RB#24@2 5RB#0	-39.90	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	41440-415 57	1RB#99@100RB#0-0RB#0@2 5RB#0	-39.92	PASS
41-41	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	41440-415 57	100RB#0@100RB#0-25RB#0 @25RB#0	-39.45	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	39750-398 94	1RB#0@100RB#0-0RB#0@50 RB#0	-37.86	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	39750-398 94	1RB#0@100RB#0-1RB#49@5 0RB#0	-37.91	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	39750-398 94	1RB#99@100RB#0-0RB#0@5 0RB#0	-39.25	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	39750-398 94	100RB#0@100RB#0-50RB#0 @50RB#0	-35.58	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	39750-398 94	1RB#0@100RB#0-0RB#0@50 RB#0	-38.38	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	39750-398 94	1RB#0@100RB#0-1RB#49@5 0RB#0	-38.32	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	39750-398 94	1RB#99@100RB#0-0RB#0@5 0RB#0	-39.29	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QA M@16QAM	39750-398 94	100RB#0@100RB#0-50RB#0 @50RB#0	-35.90	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	41391-415 35	1RB#0@100RB#0-0RB#0@50 RB#0	-39.87	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	41391-415 35	1RB#0@100RB#0-1RB#49@5 0RB#0	-39.84	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	41391-415 35	1RB#99@100RB#0-0RB#0@5 0RB#0	-39.90	PASS
41-41	20MHz-10 MHz	QPSK@QPSK-QPSK@ QPSK	41391-415 35	100RB#0@100RB#0-50RB#0 @50RB#0	-39.71	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QA	41391-415	1RB#0@100RB#0-0RB#0@50	-39.82	PASS

	MHz	M@16QAM	35	RB#0		
41-41	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	41391-415 35	1RB#0@100RB#0-1RB#49@5 0RB#0	-39.87	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	41391-415 35	1RB#99@100RB#0-0RB#0@5 0RB#0	-39.78	PASS
41-41	20MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	41391-415 35	100RB#0@100RB#0-50RB#0 @50RB#0	-39.78	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	39750-399 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-37.80	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	39750-399 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-37.83	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	39750-399 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.17	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	39750-399 48	100RB#0@100RB#0-100RB#0 @100RB#0	-35.55	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-399 48	1RB#0@100RB#0-0RB#0@10 0RB#0	-38.32	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-399 48	1RB#0@100RB#0-1RB#99@1 00RB#0	-38.41	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-399 48	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.39	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	39750-399 48	100RB#0@100RB#0-100RB#0 @100RB#0	-35.85	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	41292-414 90	1RB#0@100RB#0-0RB#0@10 0RB#0	-39.86	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	41292-414 90	1RB#0@100RB#0-1RB#99@1 00RB#0	-39.82	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	41292-414 90	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.80	PASS
41-41	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	41292-414 90	100RB#0@100RB#0-100RB#0 @100RB#0	-39.78	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-414 90	1RB#0@100RB#0-0RB#0@10 0RB#0	-39.88	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-414 90	1RB#0@100RB#0-1RB#99@1 00RB#0	-39.79	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-414 90	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.87	PASS
41-41	20MHz-20 MHz	16QAM@16QAM-16QAM@16QAM	41292-414 90	100RB#0@100RB#0-100RB#0 @100RB#0	-39.85	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132005-13 2122	1RB#0@25RB#0-0RB#0@100 RB#0	-40.82	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132005-13	1RB#0@25RB#0-1RB#99@10	-40.85	PASS

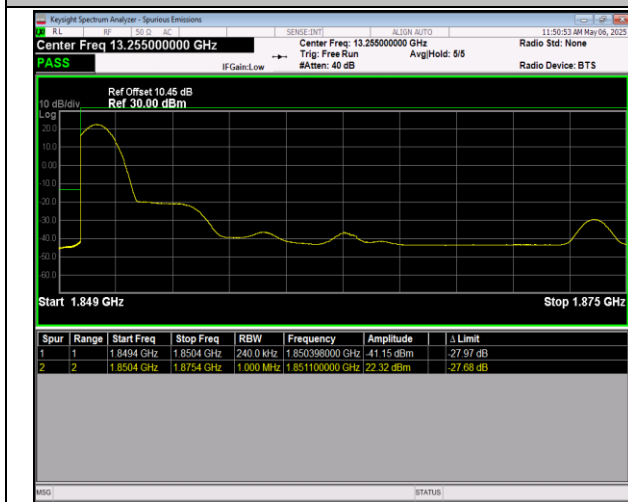
	Hz	QPSK	2122	0RB#0		
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132005-13 2122	1RB#24@25RB#0-0RB#0@10 0RB#0	-45.74	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132005-13 2122	25RB#0@25RB#0-100RB#0@ 100RB#0	-39.20	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132005-13 2122	1RB#0@25RB#0-0RB#0@100 RB#0	-41.67	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132005-13 2122	1RB#0@25RB#0-1RB#99@10 0RB#0	-41.56	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132005-13 2122	1RB#24@25RB#0-0RB#0@10 0RB#0	-45.92	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132005-13 2122	25RB#0@25RB#0-100RB#0@ 100RB#0	-38.66	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132455-13 2572	1RB#0@25RB#0-0RB#0@100 RB#0	-50.09	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132455-13 2572	1RB#0@25RB#0-1RB#99@10 0RB#0	-50.05	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132455-13 2572	1RB#24@25RB#0-0RB#0@10 0RB#0	-50.05	PASS
66-66	5MHz-20M Hz	QPSK@QPSK-QPSK@ QPSK	132455-13 2572	25RB#0@25RB#0-100RB#0@ 100RB#0	-50.13	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132455-13 2572	1RB#0@25RB#0-0RB#0@100 RB#0	-50.08	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132455-13 2572	1RB#0@25RB#0-1RB#99@10 0RB#0	-49.98	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132455-13 2572	1RB#24@25RB#0-0RB#0@10 0RB#0	-50.11	PASS
66-66	5MHz-20M Hz	16QAM@16QAM-16QA M@16QAM	132455-13 2572	25RB#0@25RB#0-100RB#0@ 100RB#0	-50.05	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132072-13 2189	1RB#0@100RB#0-0RB#0@25 RB#0	-46.29	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132072-13 2189	1RB#0@100RB#0-1RB#24@2 5RB#0	-49.71	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132072-13 2189	1RB#99@100RB#0-0RB#0@2 5RB#0	-45.86	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132072-13 2189	100RB#0@100RB#0-25RB#0 @25RB#0	-45.64	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132072-13 2189	1RB#0@100RB#0-0RB#0@25 RB#0	-46.58	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132072-13 2189	1RB#0@100RB#0-1RB#24@2 5RB#0	-49.73	PASS
66-66	20MHz-5M	16QAM@16QAM-16QA	132072-13	1RB#99@100RB#0-0RB#0@2	-46.41	PASS

	Hz	M@16QAM	2189	5RB#0		
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132072-13 2189	100RB#0@100RB#0-25RB#0 @25RB#0	-45.98	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132522-13 2639	1RB#0@100RB#0-0RB#0@25 RB#0	-47.75	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132522-13 2639	1RB#0@100RB#0-1RB#24@2 5RB#0	-47.93	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132522-13 2639	1RB#99@100RB#0-0RB#0@2 5RB#0	-47.46	PASS
66-66	20MHz-5M Hz	QPSK@QPSK-QPSK@ QPSK	132522-13 2639	100RB#0@100RB#0-25RB#0 @25RB#0	-42.96	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132522-13 2639	1RB#0@100RB#0-0RB#0@25 RB#0	-47.85	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132522-13 2639	1RB#0@100RB#0-1RB#24@2 5RB#0	-47.68	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132522-13 2639	1RB#99@100RB#0-0RB#0@2 5RB#0	-47.55	PASS
66-66	20MHz-5M Hz	16QAM@16QAM-16QA M@16QAM	132522-13 2639	100RB#0@100RB#0-25RB#0 @25RB#0	-42.59	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132072-13 2270	1RB#0@100RB#0-0RB#0@10 0RB#0	-36.32	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132072-13 2270	1RB#0@100RB#0-1RB#99@1 00RB#0	-45.28	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132072-13 2270	1RB#99@100RB#0-0RB#0@1 00RB#0	-38.34	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132072-13 2270	100RB#0@100RB#0-100RB#0 @100RB#0	-44.27	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132072-13 2270	1RB#0@100RB#0-0RB#0@10 0RB#0	-37.49	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132072-13 2270	1RB#0@100RB#0-1RB#99@1 00RB#0	-45.25	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132072-13 2270	1RB#99@100RB#0-0RB#0@1 00RB#0	-39.49	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132072-13 2270	100RB#0@100RB#0-100RB#0 @100RB#0	-44.61	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132374-13 2572	1RB#0@100RB#0-0RB#0@10 0RB#0	-38.56	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132374-13 2572	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.64	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132374-13 2572	1RB#99@100RB#0-0RB#0@1 00RB#0	-44.69	PASS
66-66	20MHz-20 MHz	QPSK@QPSK-QPSK@ QPSK	132374-13 2572	100RB#0@100RB#0-100RB#0 @100RB#0	-41.25	PASS

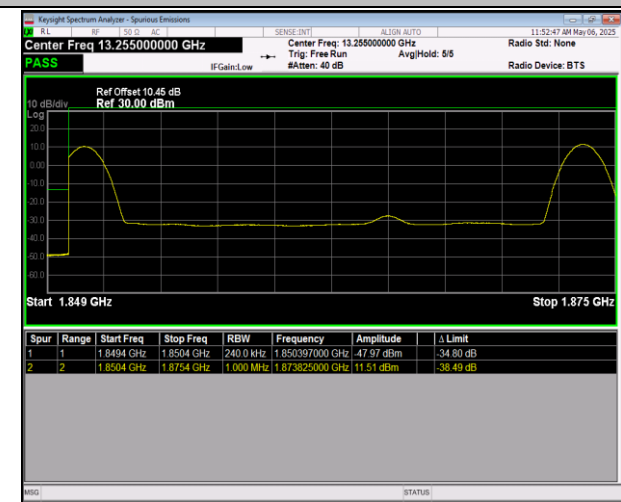
	MHz	QPSK	2572	@100RB#0		
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132374-13 2572	1RB#0@100RB#0-0RB#0@10 0RB#0	-39.75	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132374-13 2572	1RB#0@100RB#0-1RB#99@1 00RB#0	-44.66	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132374-13 2572	1RB#99@100RB#0-0RB#0@1 00RB#0	-45.21	PASS
66-66	20MHz-20 MHz	16QAM@16QAM-16QA M@16QAM	132374-13 2572	100RB#0@100RB#0-100RB#0 @100RB#0	-41.55	PASS

Test Graphs

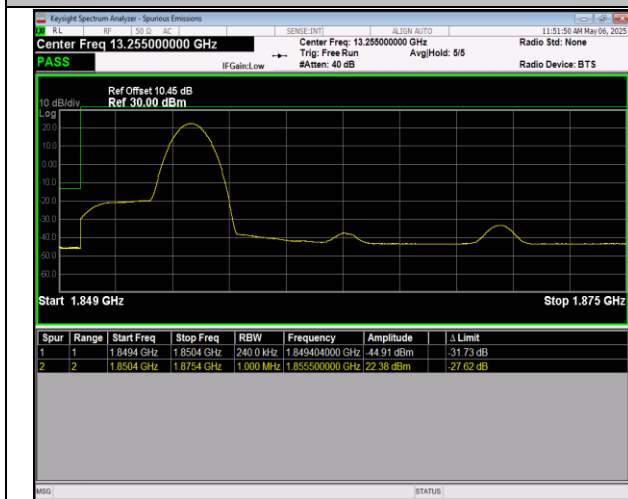
2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18633-1
8750-1RB#0@25RB#0-0RB#0@100RB#0-PASS



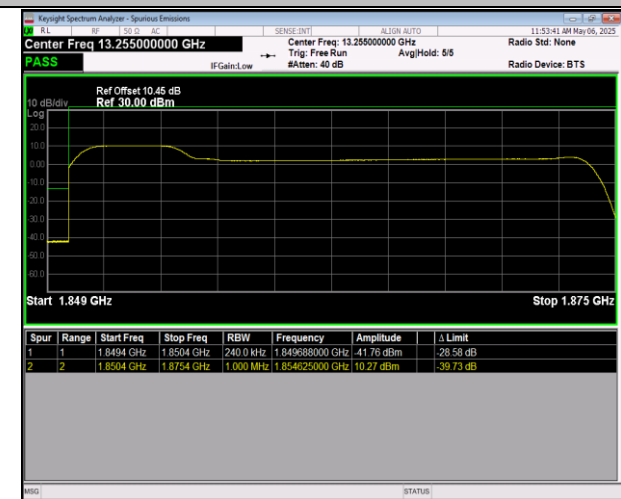
2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18633-1
8750-1RB#0@25RB#0-1RB#99@100RB#0-PASS



2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18633-1
8750-1RB#24@25RB#0-0RB#0@100RB#0-PASS

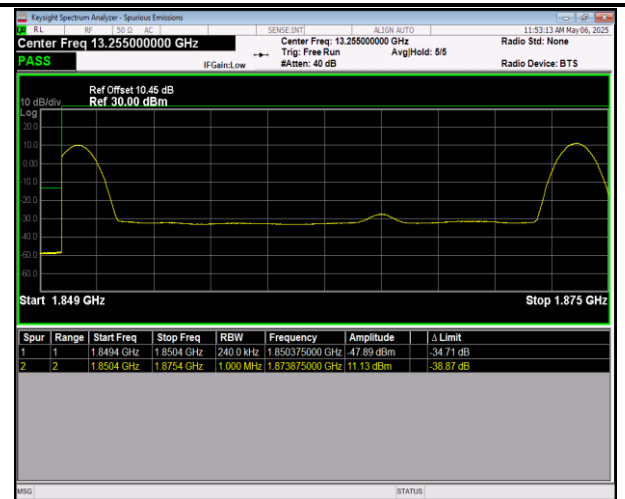


2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18633-1
8750-25RB#0@25RB#0-100RB#0@100RB#0-PASS



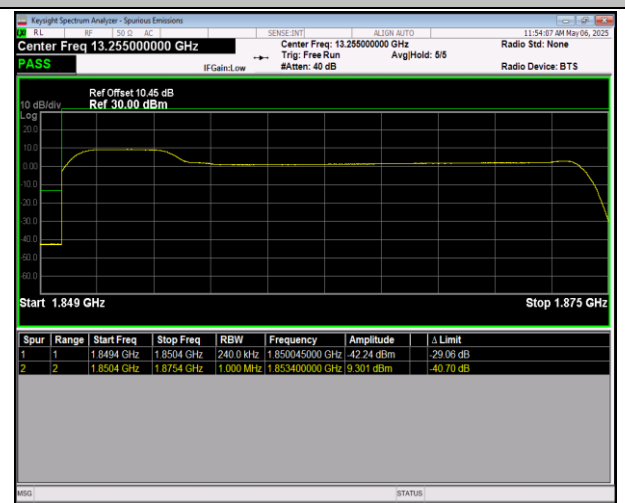
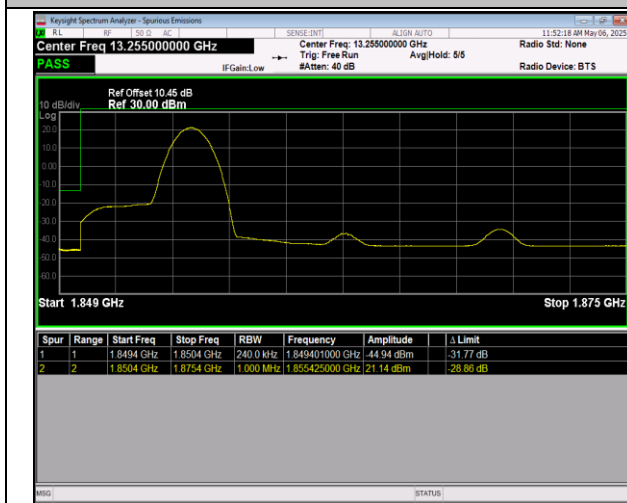
2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-186
33-18750-1RB#0@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-186
33-18750-1RB#0@25RB#0-1RB#99@100RB#0-PASS



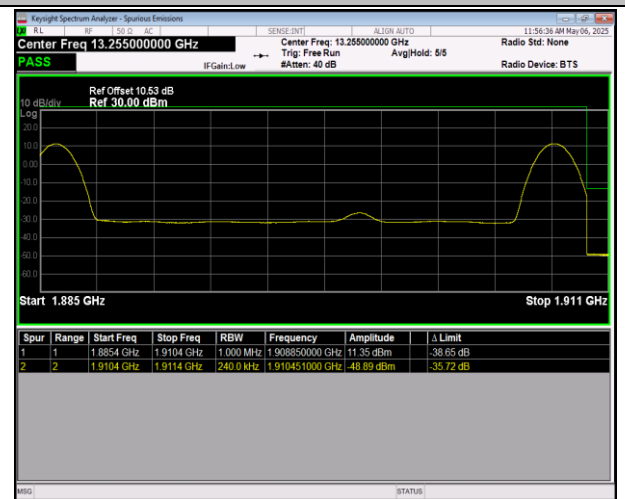
2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-186
33-18750-1RB#24@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-186
33-18750-25RB#0@25RB#0-100RB#0@100RB#0-PASS



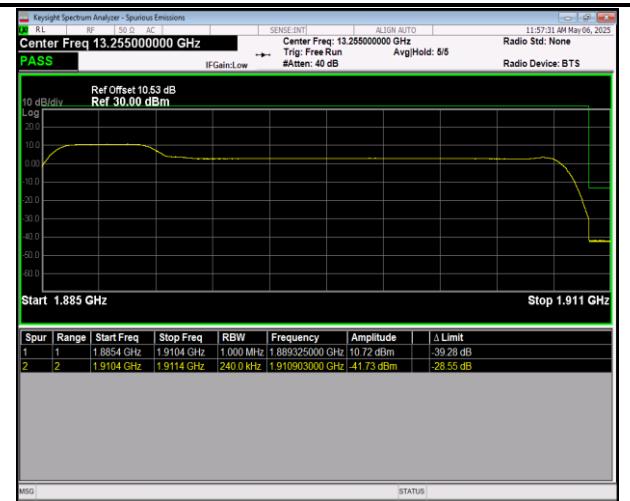
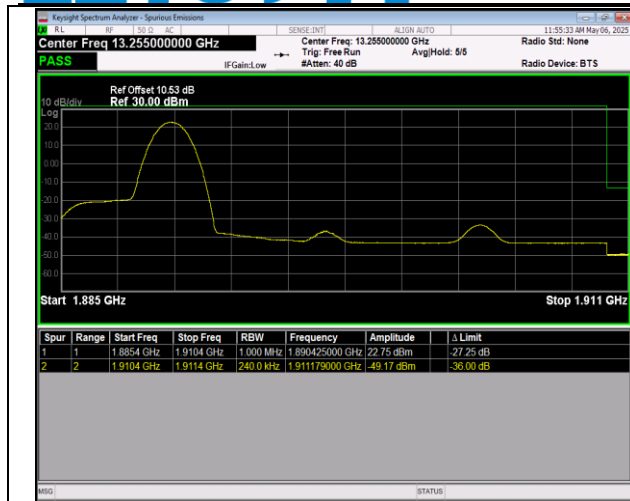
2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18983-1
9100-1RB#0@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18983-1
9100-1RB#0@25RB#0-1RB#99@100RB#0-PASS



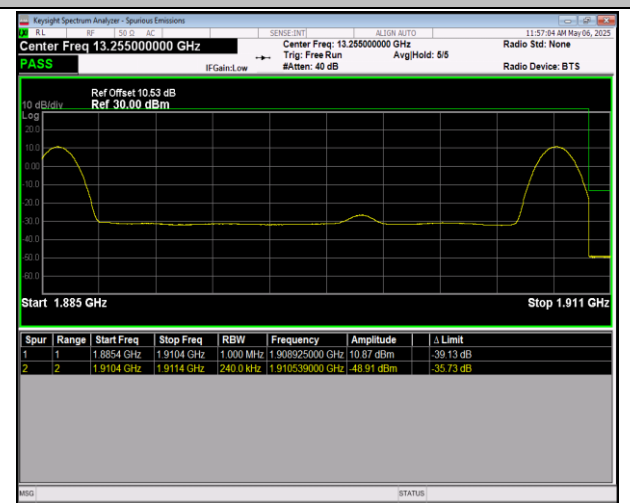
2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18983-1
9100-1RB#24@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18983-1
9100-25RB#0@25RB#0-100RB#0@100RB#0-PASS



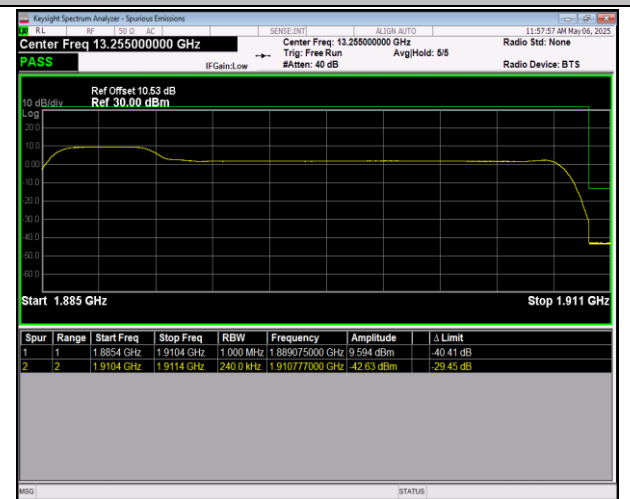
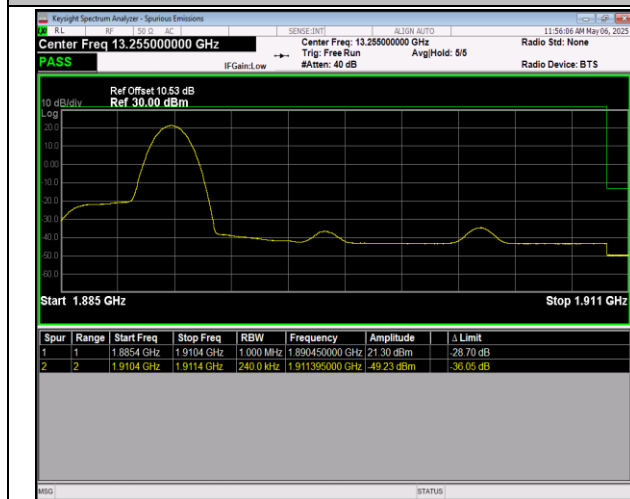
2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-189
83-19100-1RB#0@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-189
83-19100-1RB#0@25RB#0-1RB#99@100RB#0-PASS



2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-189
83-19100-1RB#24@25RB#0-0RB#0@100RB#0-PASS

2-2-5MHz-20MHz-16QAM@16QAM-16QAM@16QAM-189
83-19100-25RB#0@25RB#0-100RB#0@100RB#0-PASS

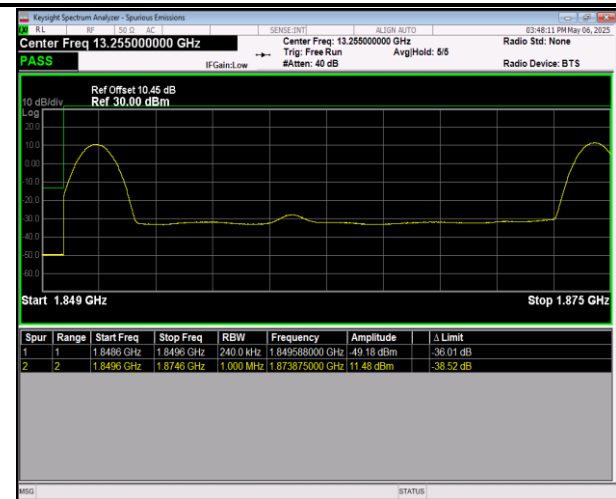


2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-18700-1
8817-1RB#0@100RB#0-0RB#0@25RB#0-PASS

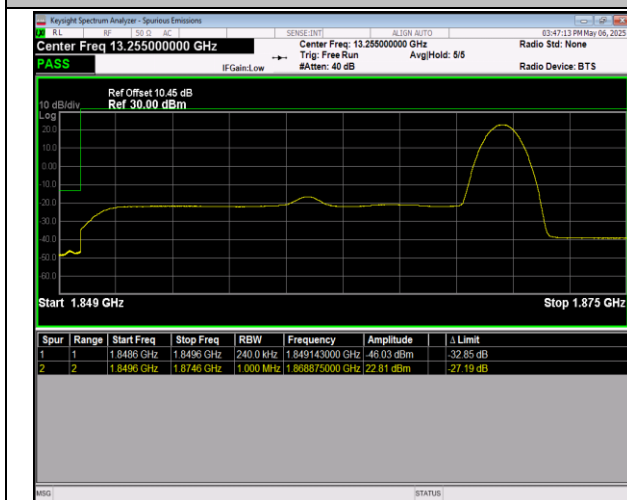
2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-18700-1
8817-1RB#0@100RB#0-1RB#24@25RB#0-PASS



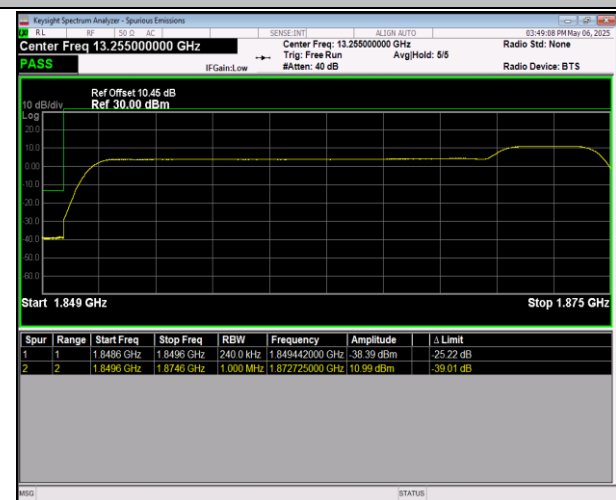
2-2-20MHz-5MHz-QPSK@QPSK-QPSK-18700-1
8817-1RB#99@100RB#0-0RB#0@25RB#0-PASS



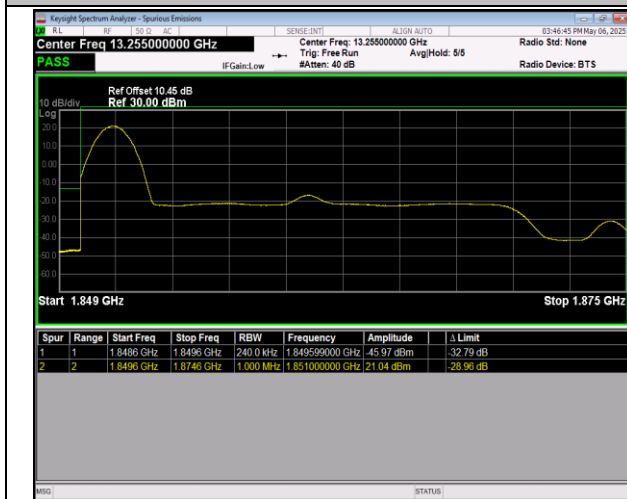
2-2-20MHz-5MHz-QPSK@QPSK-QPSK-18700-1
8817-100RB#0@100RB#0-25RB#0@25RB#0-PASS



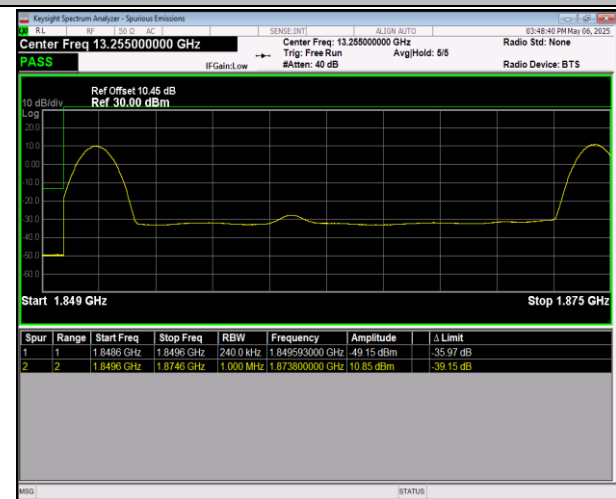
2-2-20MHz-5MHz-16QAM@16QAM-16QAM-18700-18817-1RB#0@100RB#0-0RB#0@25RB#0-PASS



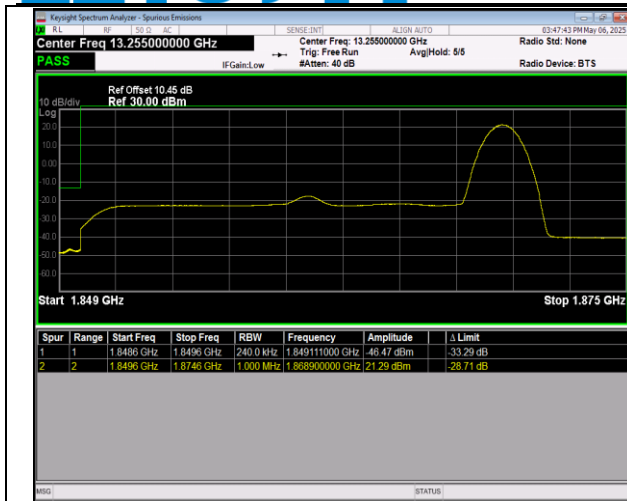
2-2-20MHz-5MHz-16QAM@16QAM-16QAM-18700-18817-1RB#0@100RB#0-1RB#24@25RB#0-PASS



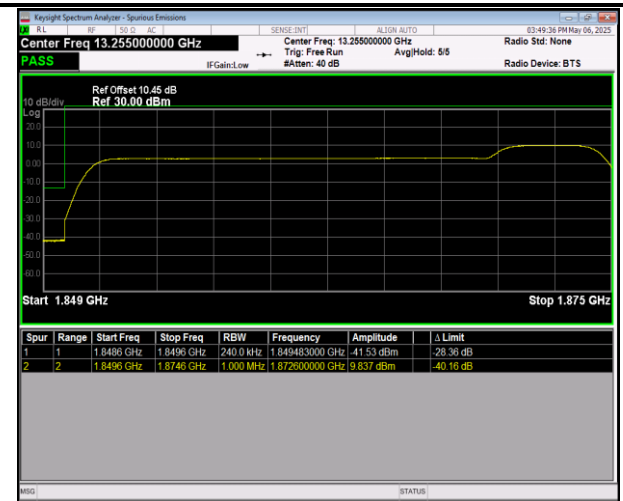
2-2-20MHz-5MHz-16QAM@16QAM-16QAM-18700-18817-1RB#99@100RB#0-0RB#0@25RB#0-PASS



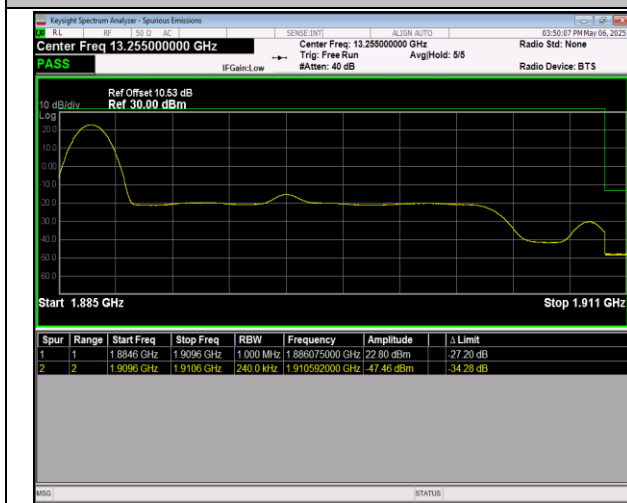
2-2-20MHz-5MHz-16QAM@16QAM-16QAM-18700-18817-100RB#0@100RB#0-25RB#0@25RB#0-PASS



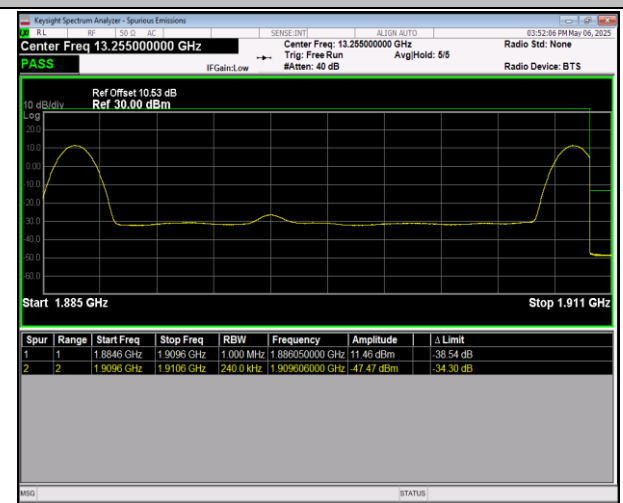
2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-19050-1
9167-1RB#0@100RB#0-0RB#0@25RB#0-PASS



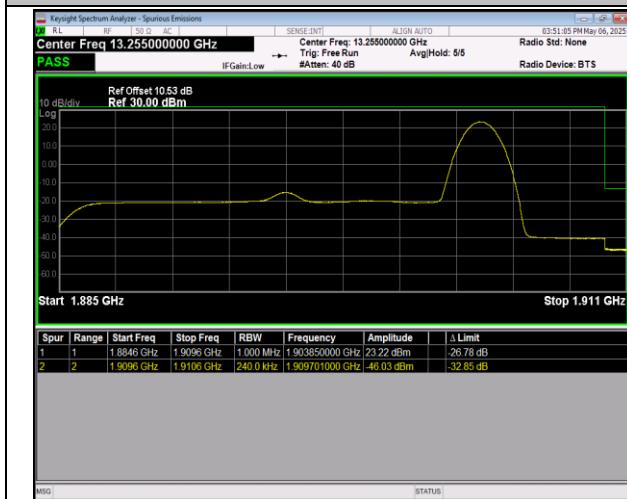
2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-19050-1
9167-1RB#0@100RB#0-1RB#24@25RB#0-PASS



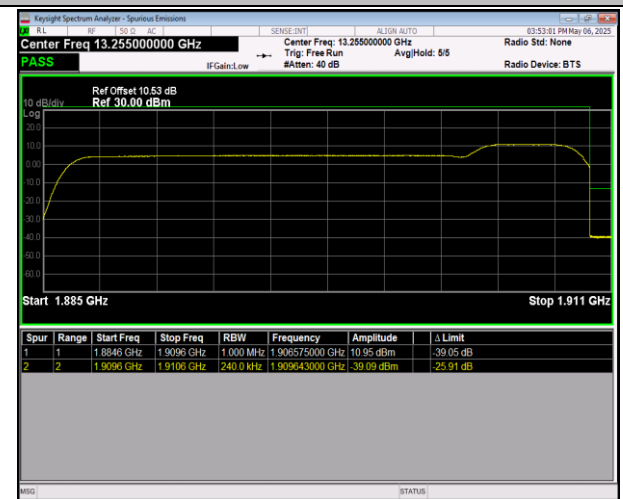
2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-19050-1
9167-1RB#99@100RB#0-0RB#0@25RB#0-PASS



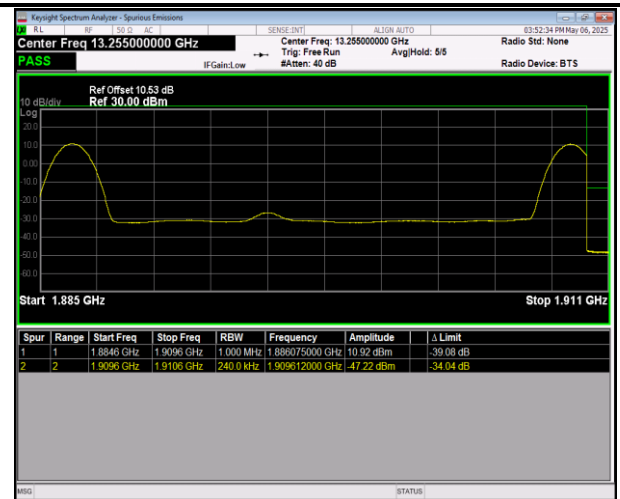
2-2-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-19050-1
9167-100RB#0@100RB#0-25RB#0@25RB#0-PASS



2-2-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-19050-19167-1RB#0@100RB#0-0RB#0@25RB#0-PASS

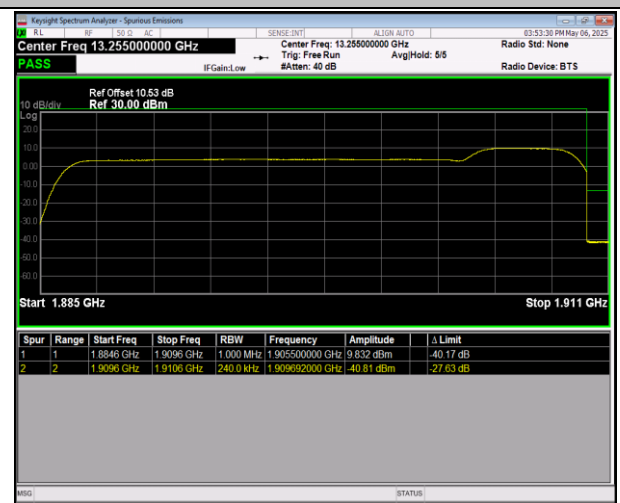
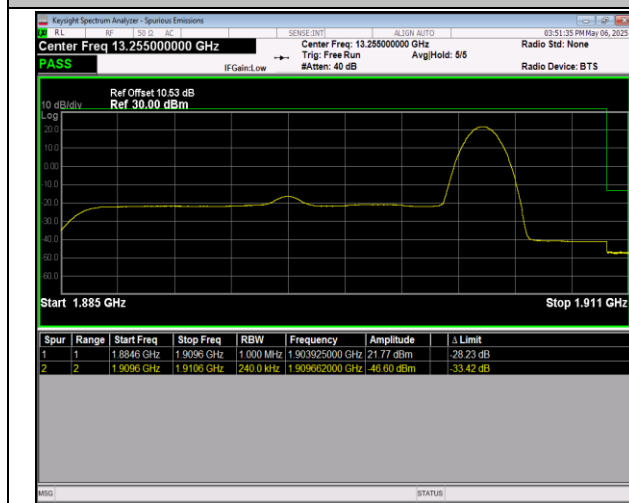


2-2-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-19050-19167-1RB#0@100RB#0-1RB#24@25RB#0-PASS



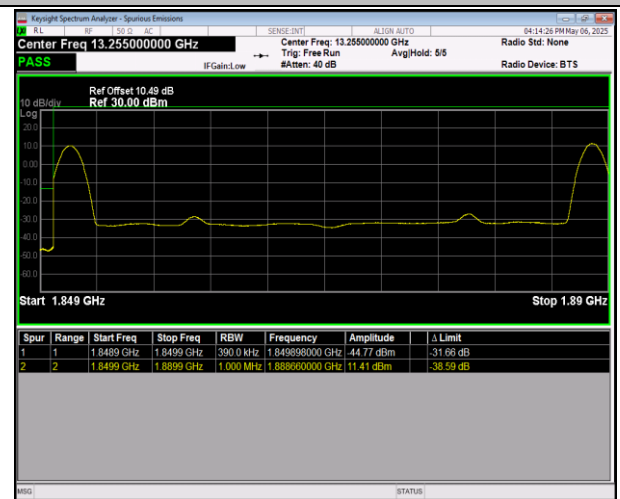
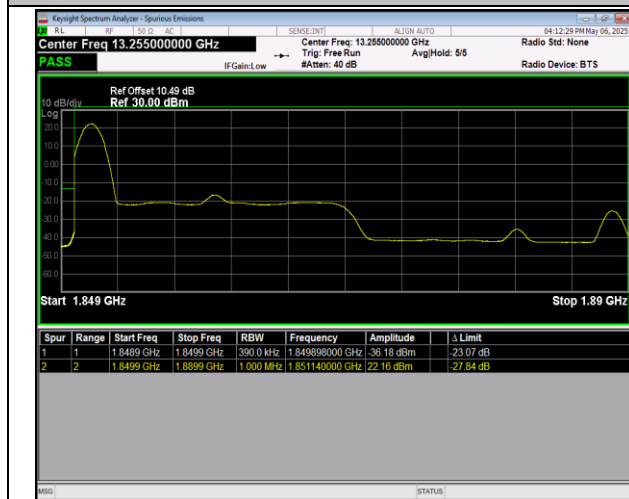
2-2-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-190
50-19167-1RB#99@100RB#0-0RB#0@25RB#0-PASS

2-2-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-190
50-19167-100RB#0@100RB#0-25RB#0@25RB#0-PASS



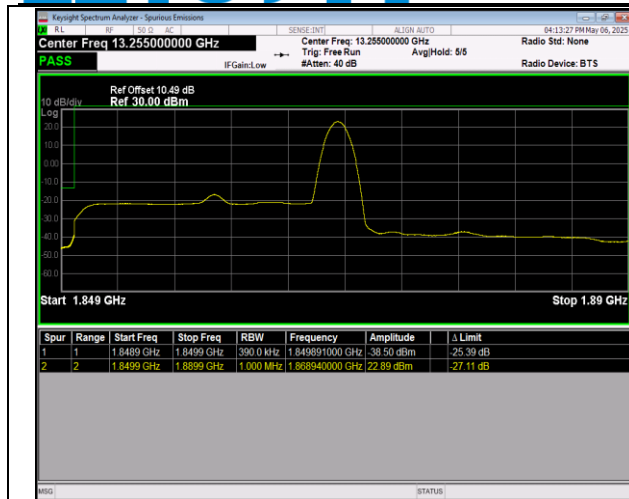
2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18700-
18898-1RB#0@100RB#0-0RB#0@100RB#0-PASS

2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18700-
18898-1RB#0@100RB#0-1RB#99@100RB#0-PASS

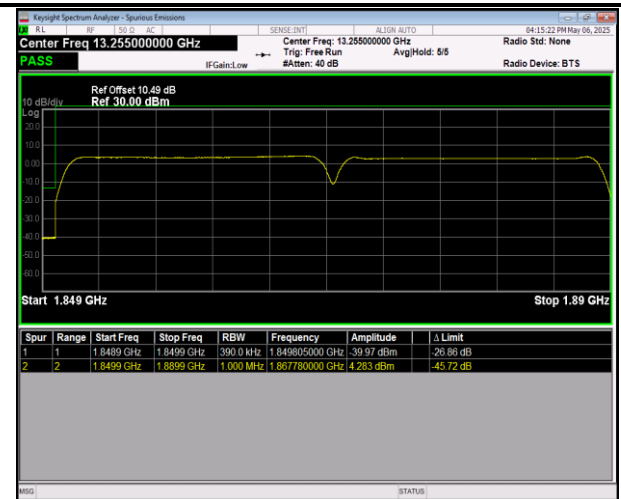


2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18700-
18898-1RB#99@100RB#0-0RB#0@100RB#0-PASS

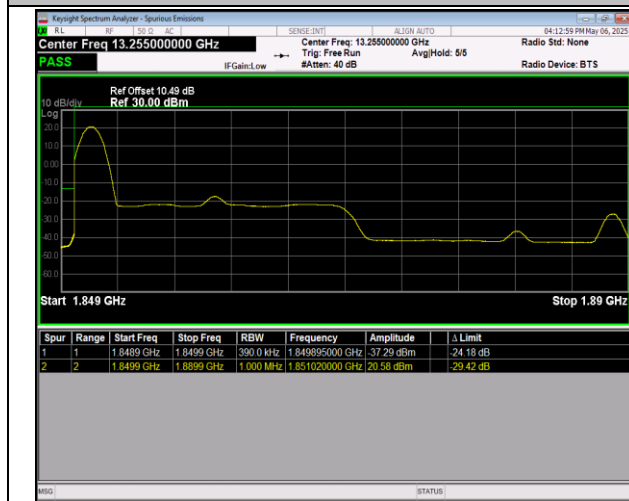
2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18700-
18898-100RB#0@100RB#0-100RB#0@100RB#0-PASS



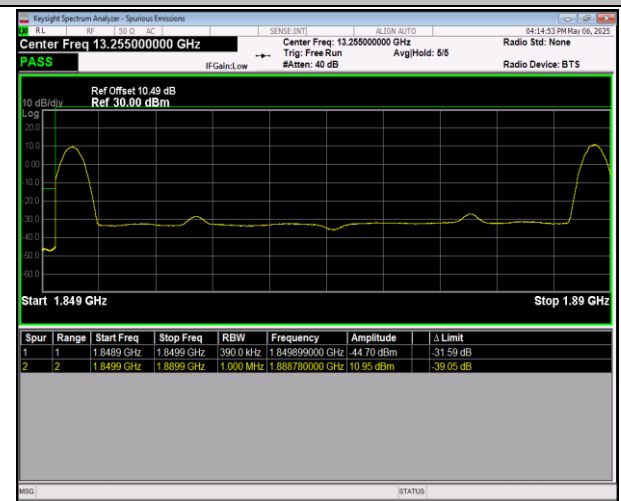
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18
700-18898-1RB#0@100RB#0-0RB#0@100RB#0-PASS



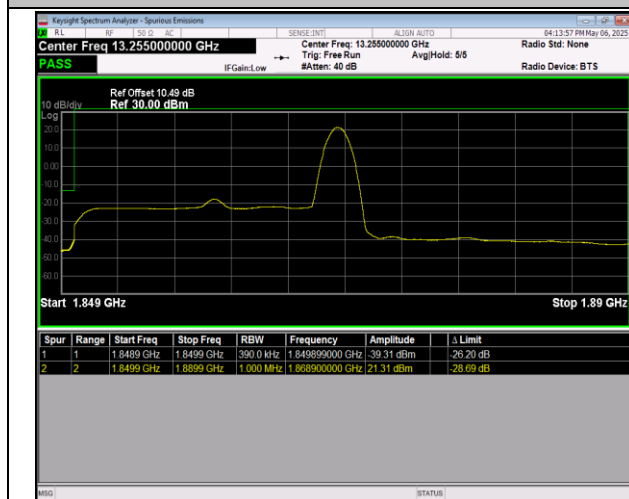
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18
700-18898-1RB#0@100RB#0-1RB#99@100RB#0-PASS



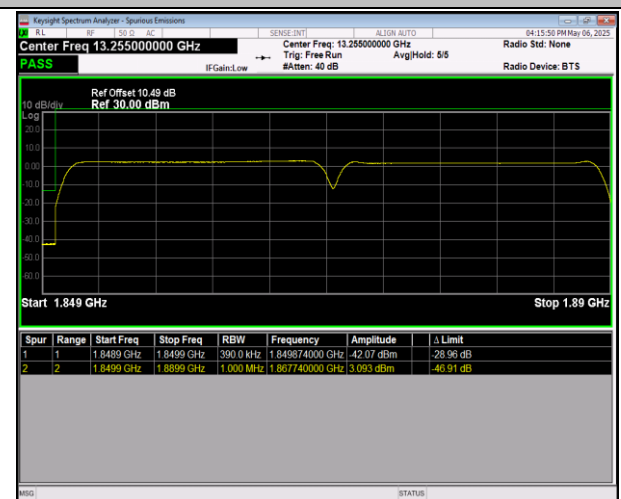
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18
700-18898-1RB#99@100RB#0-0RB#0@100RB#0-PASS



2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18
700-18898-100RB#0@100RB#0-100RB#0@100RB#0-PA
SS



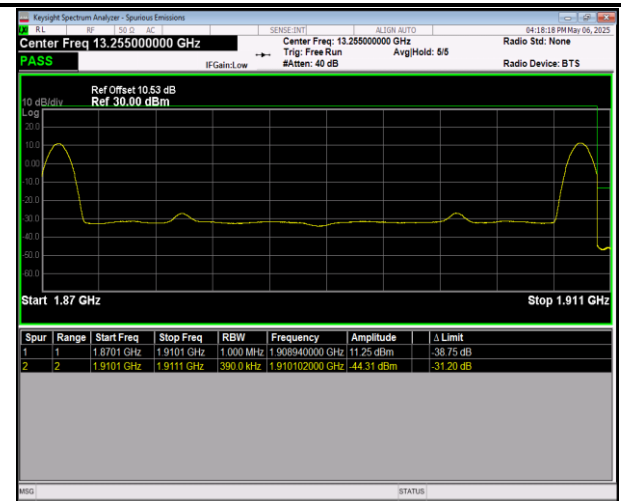
2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18902-
19100-1RB#0@100RB#0-0RB#0@100RB#0-PASS



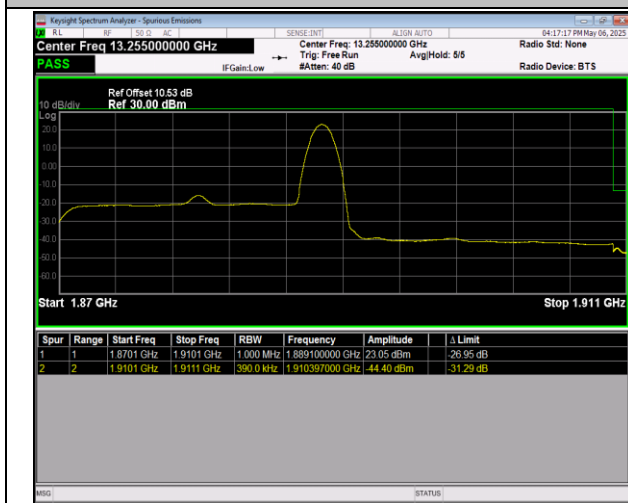
2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18902-
19100-1RB#0@100RB#0-1RB#99@100RB#0-PASS



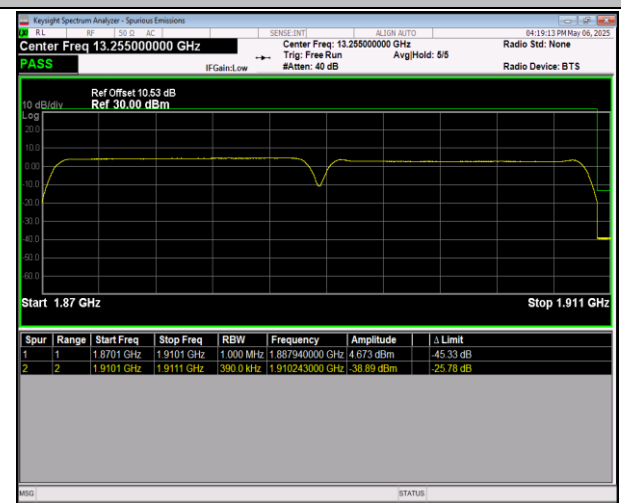
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2-2-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-18902-19100-100RB#0@100RB#0-100RB#0@100RB#0-PASS



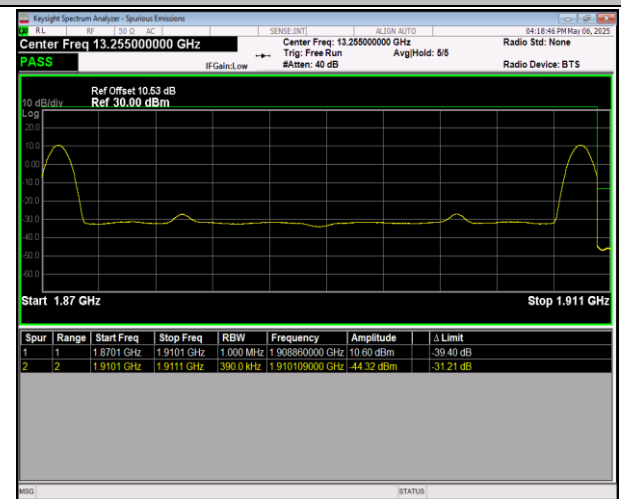
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18902-19100-1RB#0@100RB#0-0RB#0@100RB#0-PASS



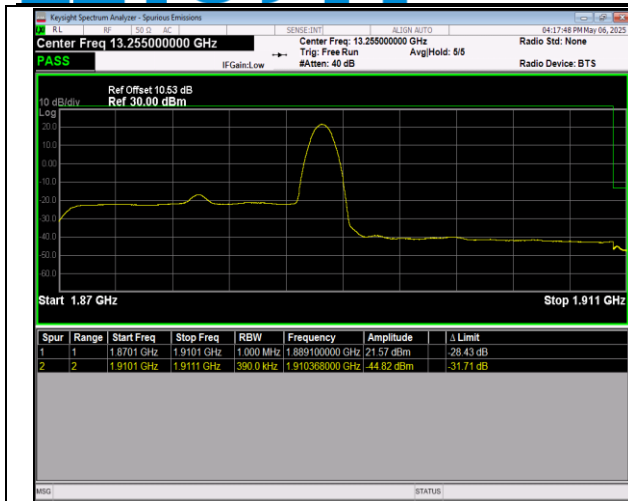
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18902-19100-1RB#0@100RB#0-1RB#99@100RB#0-PASS



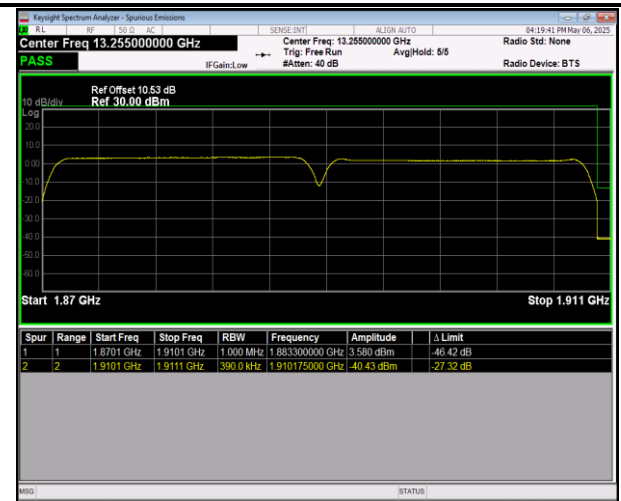
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18902-19100-1RB#99@100RB#0-0RB#0@100RB#0-PASS



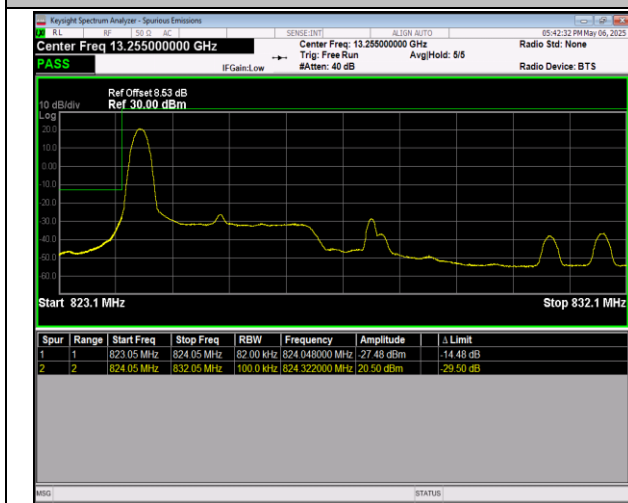
2-2-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-18902-19100-100RB#0@100RB#0-100RB#0@100RB#0-PASS



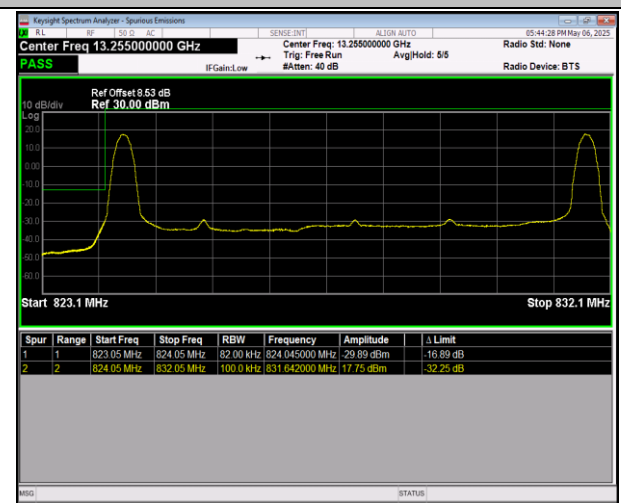
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20416-20
455-1RB#0@15RB#0-0RB#0@25RB#0-PASS



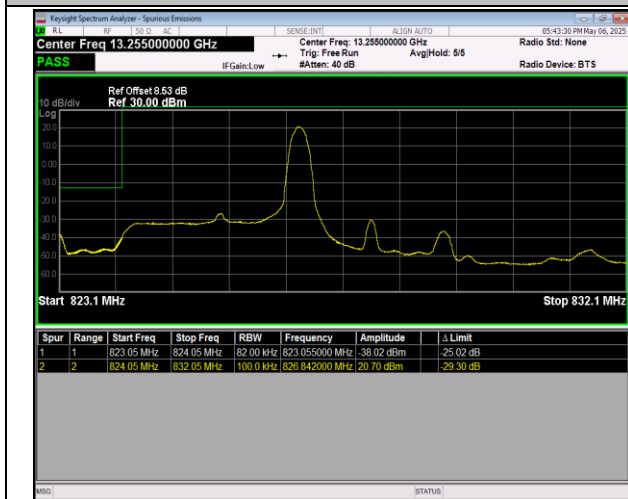
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20416-20
455-1RB#0@15RB#0-1RB#24@25RB#0-PASS



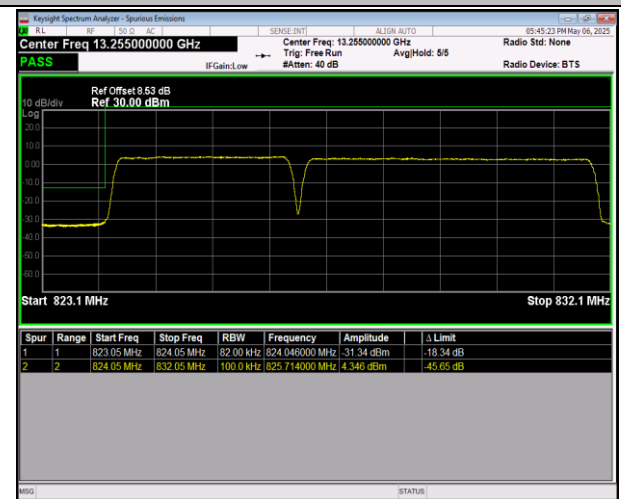
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20416-20
455-1RB#14@15RB#0-0RB#0@25RB#0-PASS



5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20416-20
455-15RB#0@15RB#0-25RB#0@25RB#0-PASS



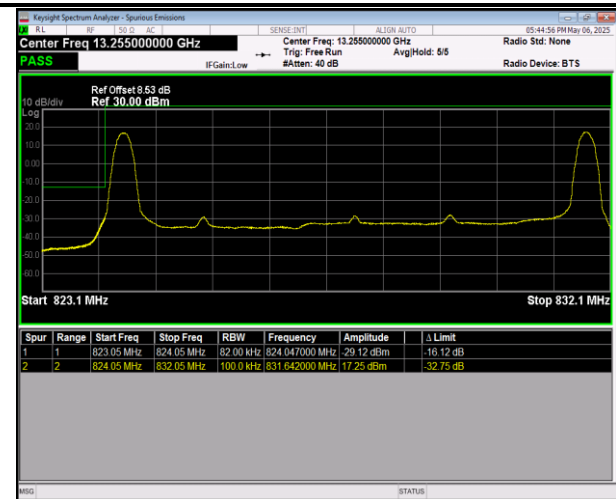
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2041
6-20455-1RB#0@15RB#0-0RB#0@25RB#0-PASS



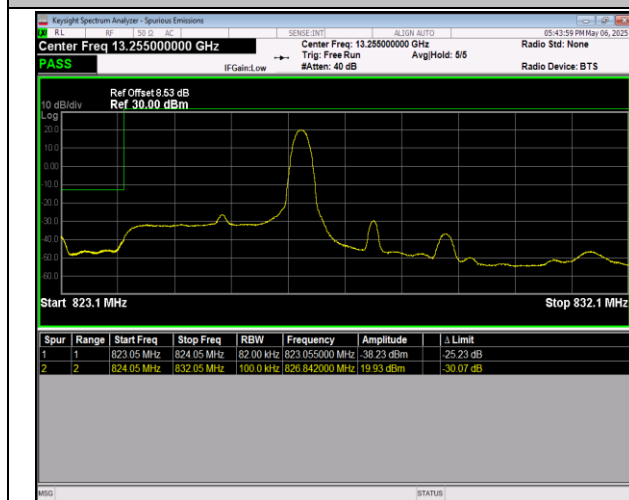
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2041
6-20455-1RB#0@15RB#0-1RB#24@25RB#0-PASS



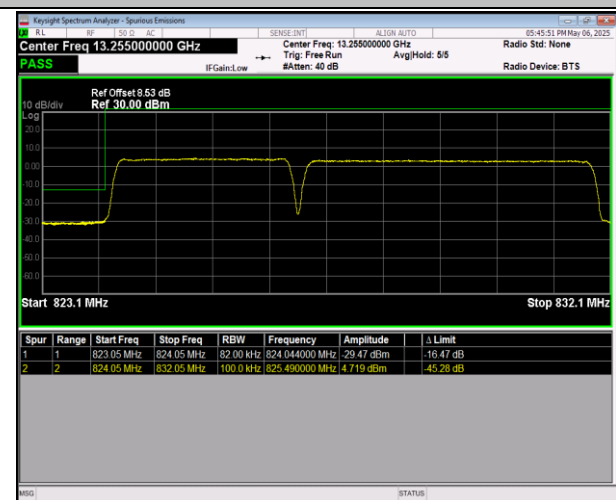
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2041
6-20455-1RB#14@15RB#0-0RB#0@25RB#0-PASS



5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2041
6-20455-15RB#0@15RB#0-25RB#0@25RB#0-PASS



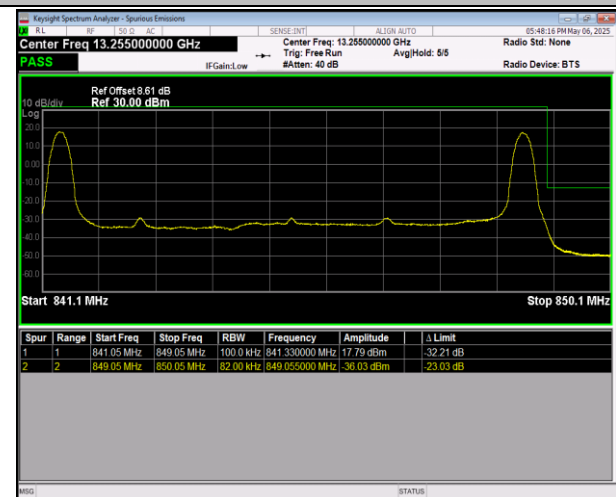
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20
625-1RB#0@15RB#0-0RB#0@25RB#0-PASS



5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20
625-1RB#0@15RB#0-1RB#24@25RB#0-PASS



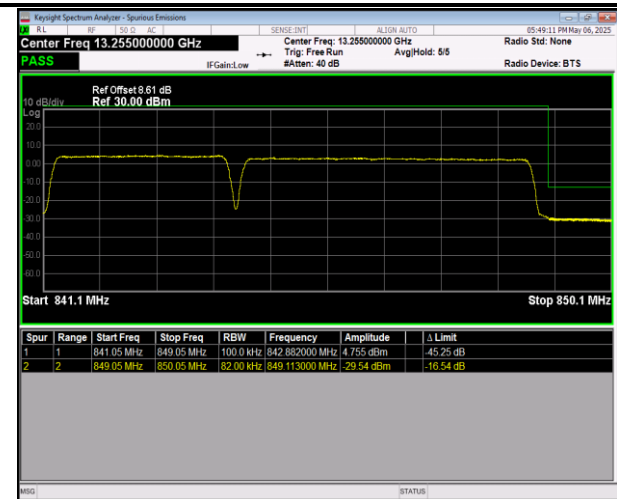
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20
625-1RB#14@15RB#0-0RB#0@25RB#0-PASS



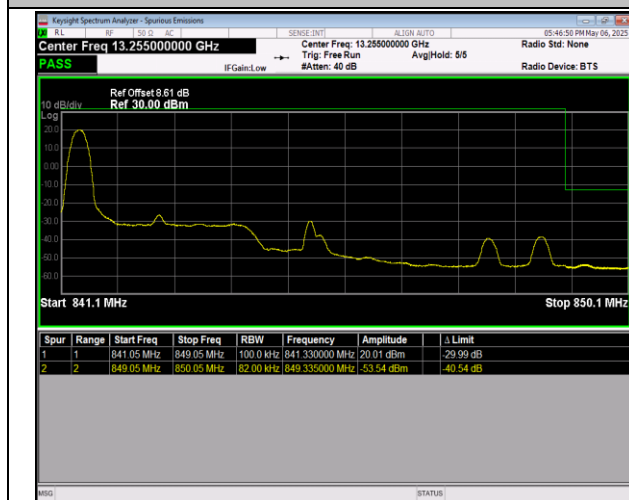
5-5-3MHz-5MHz-QPSK@QPSK-QPSK@QPSK-20586-20
625-15RB#0@15RB#0-25RB#0@25RB#0-PASS



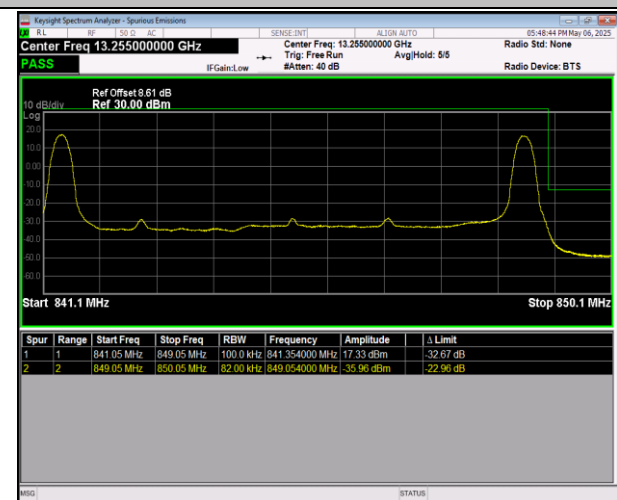
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2058
6-20625-1RB#0@15RB#0-0RB#0@25RB#0-PASS



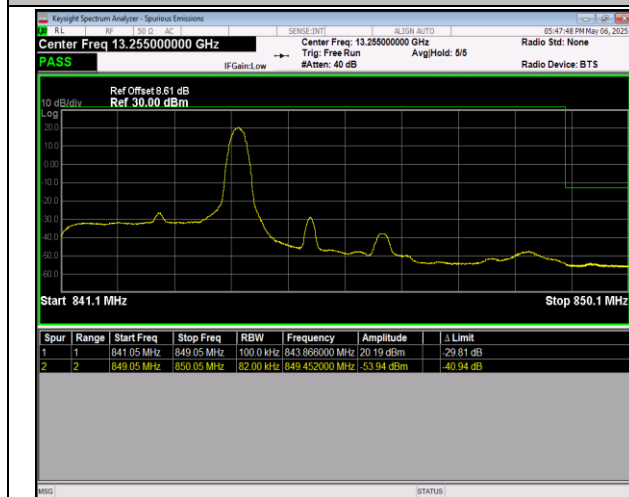
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2058
6-20625-1RB#0@15RB#0-1RB#24@25RB#0-PASS



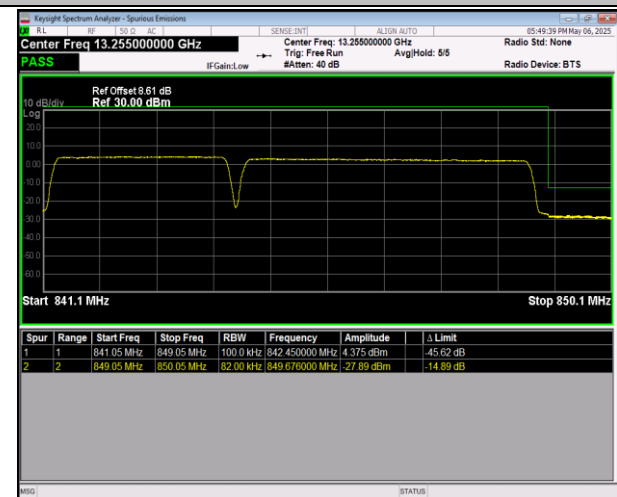
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2058
6-20625-1RB#14@15RB#0-0RB#0@25RB#0-PASS



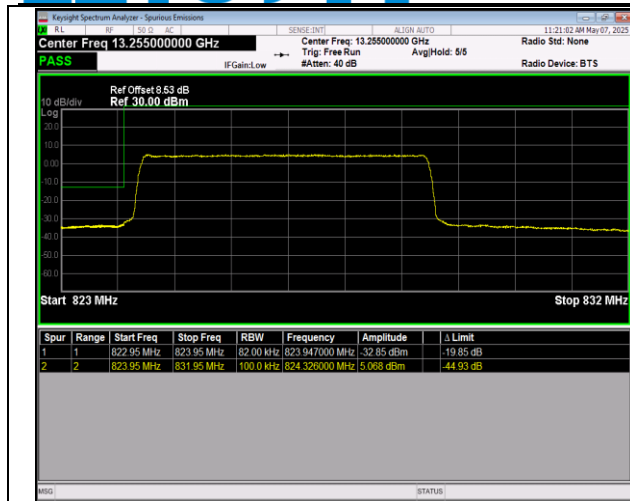
5-5-3MHz-5MHz-16QAM@16QAM-16QAM@16QAM-2058
6-20625-15RB#0@15RB#0-25RB#0@25RB#0-PASS



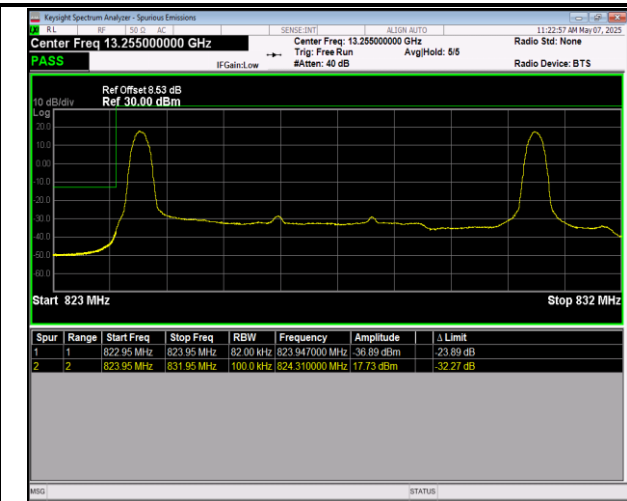
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20
464- 1RB#0@25RB#0-0RB#0@15RB#0-PASS



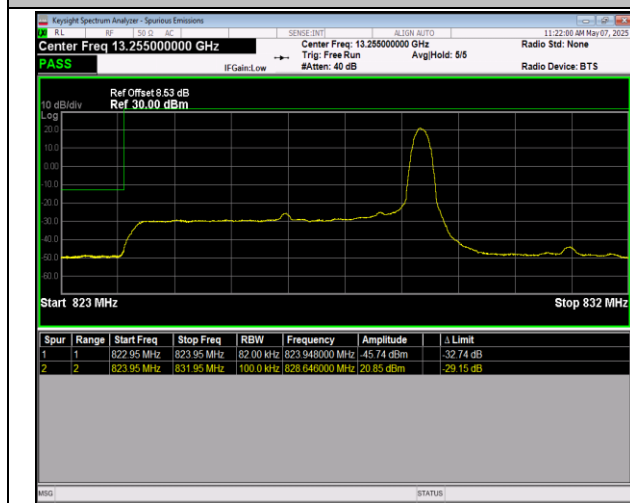
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20
464-1RB#0@25RB#0-1RB#15@15RB#0-PASS



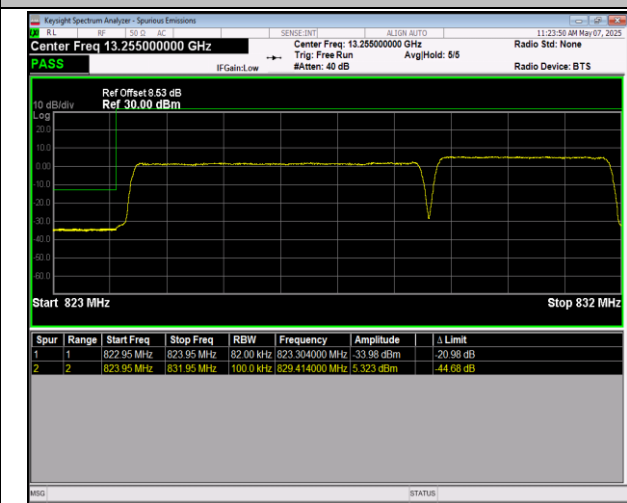
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20
464-1RB#24@25RB#0-ORB#0@15RB#0-PASS



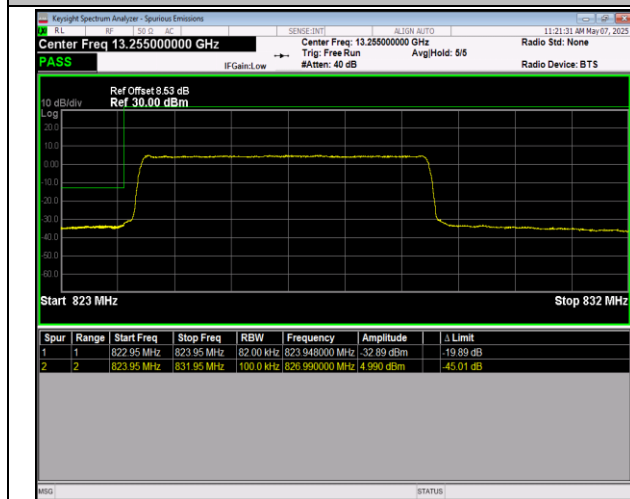
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20425-20
464-25RB#0@25RB#0-15RB#0@15RB#0-PASS



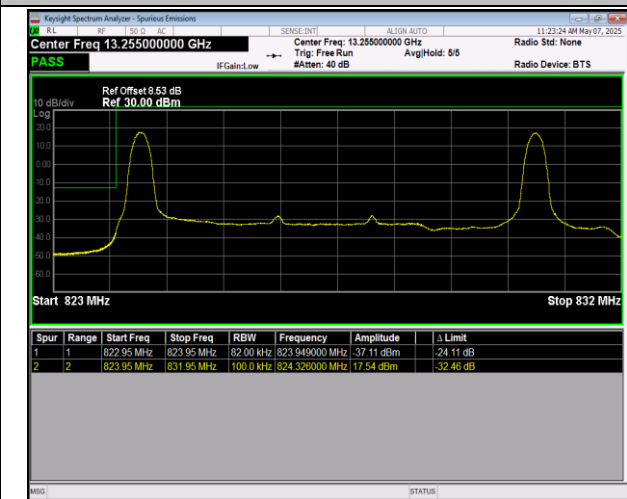
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2042
5-20464- 1RB#0@25RB#0-ORB#0@15RB#0-PASS



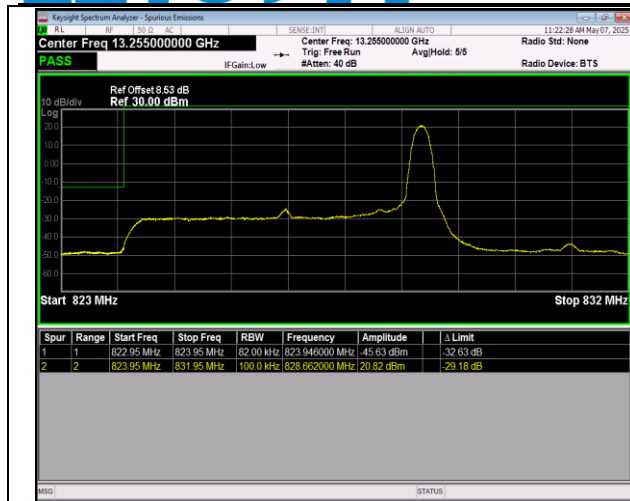
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2042
5-20464-1RB#0@25RB#0-1RB#15@15RB#0-PASS



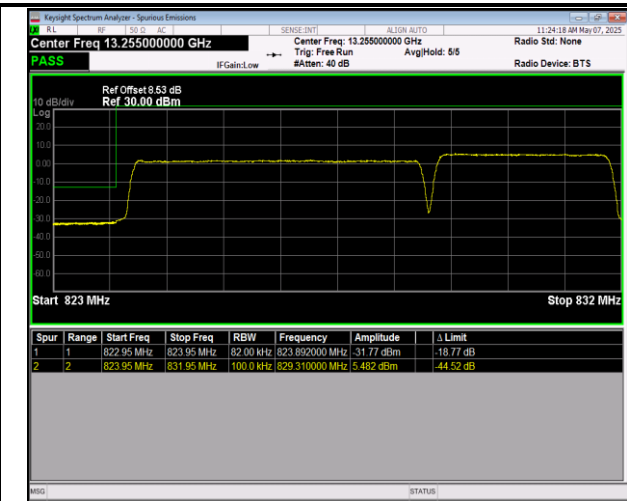
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2042
5-20464-1RB#24@25RB#0-ORB#0@15RB#0-PASS



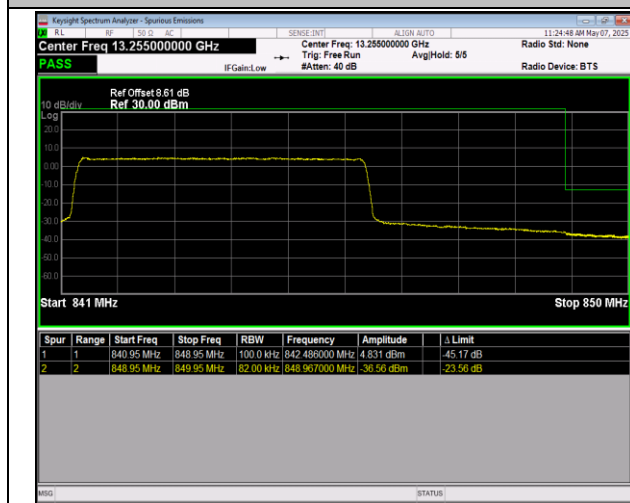
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2042
5-20464-25RB#0@25RB#0-15RB#0@15RB#0-PASS



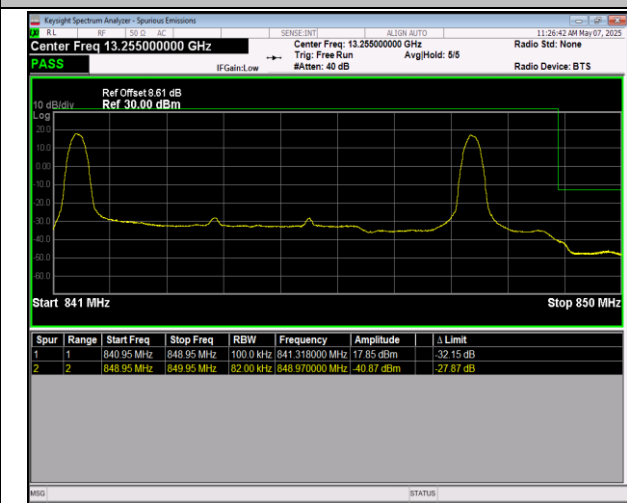
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20
634- 1RB#0@25RB#0-0RB#0@15RB#0-PASS



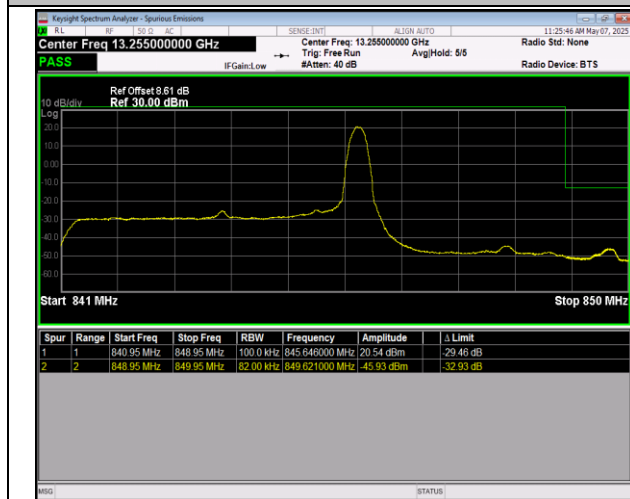
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20
634-1RB#0@25RB#0-1RB#15@15RB#0-PASS



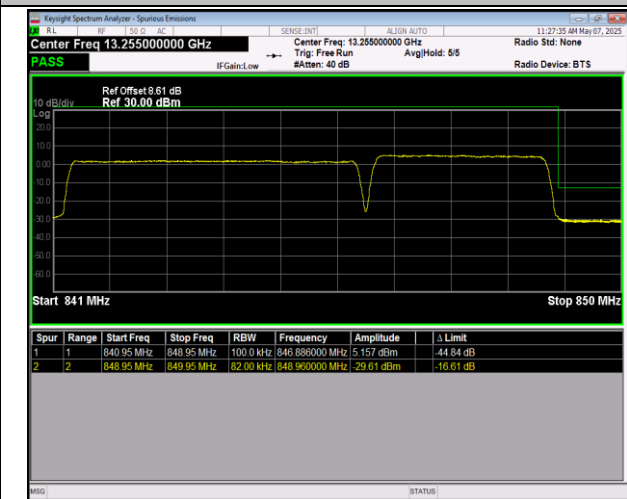
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634-1RB#24@25RB#0-0RB#0@15RB#0-PASS



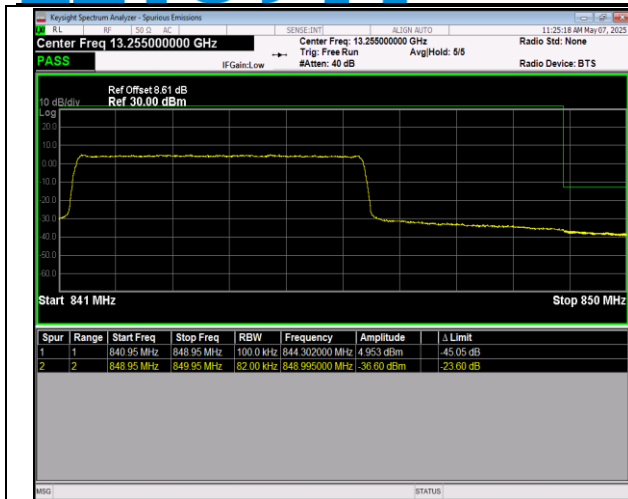
5-5-5MHz-3MHz-QPSK@QPSK-QPSK@QPSK-20595-20
634-25RB#0@25RB#0-15RB#0@15RB#0-PASS



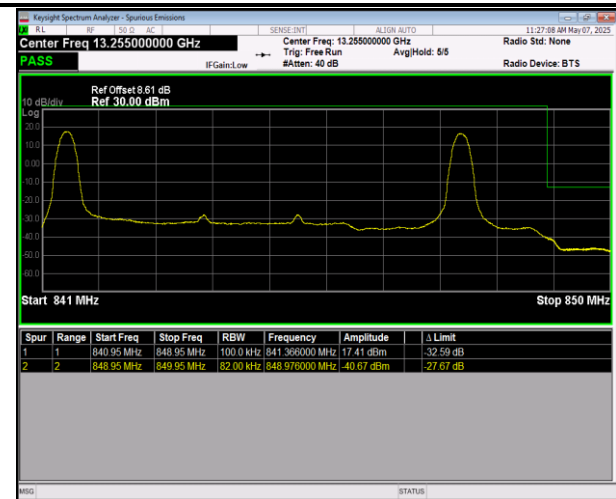
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2059
5-20634- 1RB#0@25RB#0-0RB#0@15RB#0-PASS



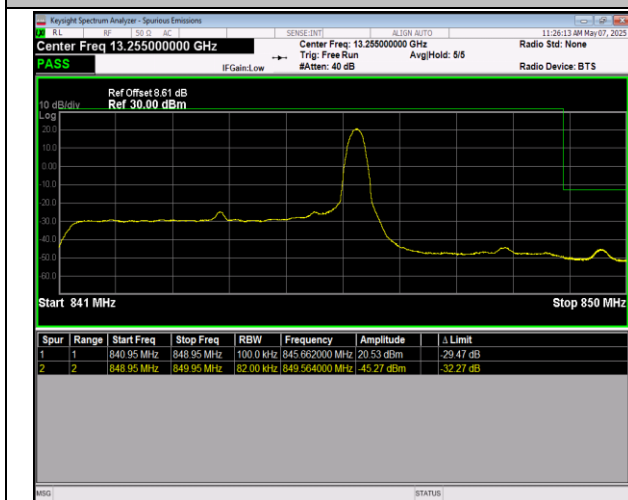
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2059
5-20634-1RB#0@25RB#0-1RB#15@15RB#0-PASS



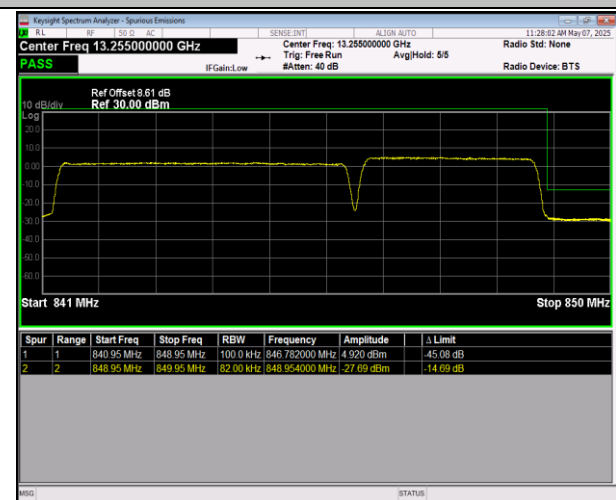
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2059
5-20634-1RB#24@25RB#0-0RB#0@15RB#0-PASS



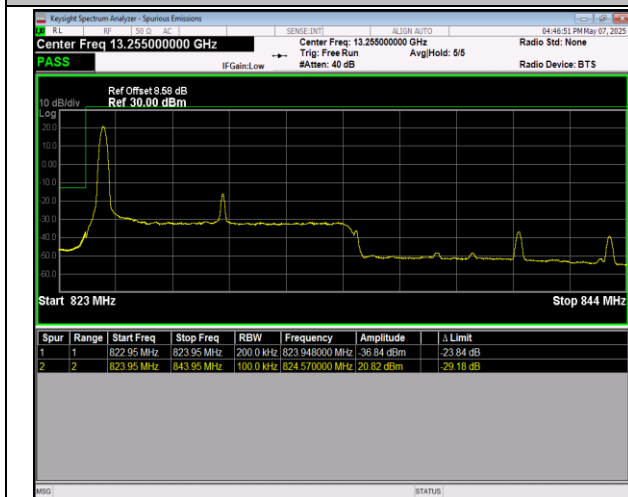
5-5-5MHz-3MHz-16QAM@16QAM-16QAM@16QAM-2059
5-20634-25RB#0@25RB#0-15RB#0@15RB#0-PASS



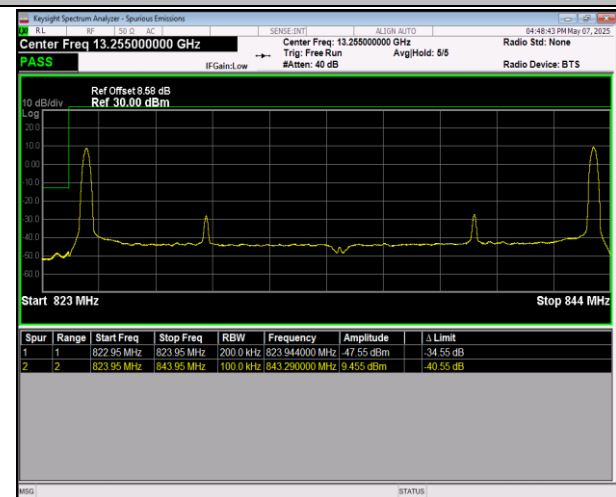
5-5-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20450-
20549-1RB#0@50RB#0-0RB#0@50RB#0-PASS



5-5-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20450-
20549-1RB#0@50RB#0-1RB#49@50RB#0-PASS



5-5-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20450-
20549-1RB#49@50RB#0-0RB#0@50RB#0-PASS



5-5-10MHz-10MHz-QPSK@QPSK-QPSK@QPSK-20450-
20549-50RB#0@50RB#0-50RB#0@50RB#0-PASS