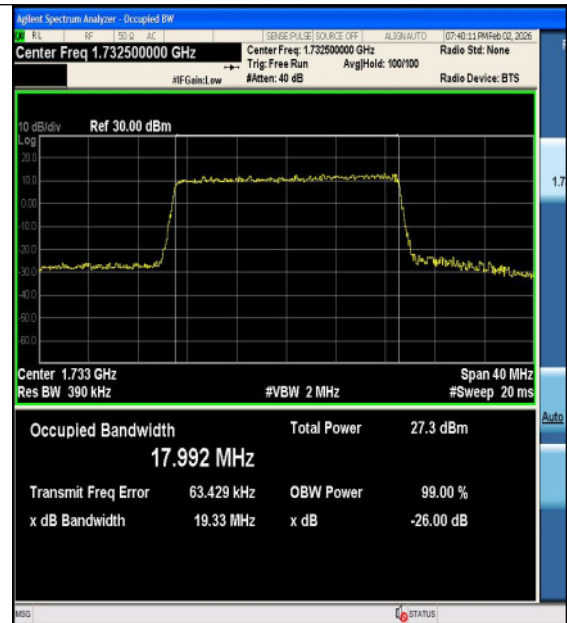




Band4-20MHz-QPSK-20300-100RB#0-PASS

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



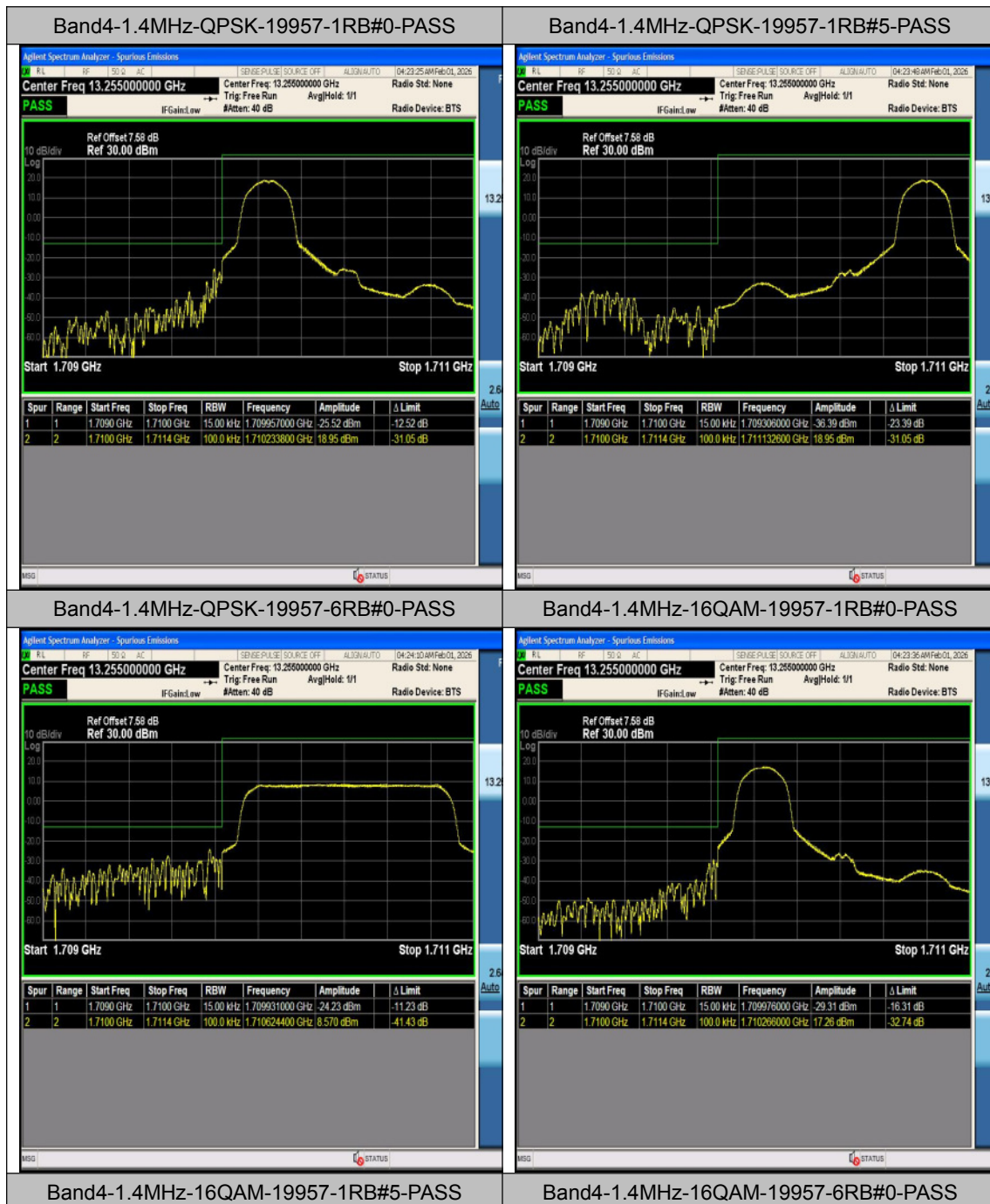
Appendix D: Band Edge

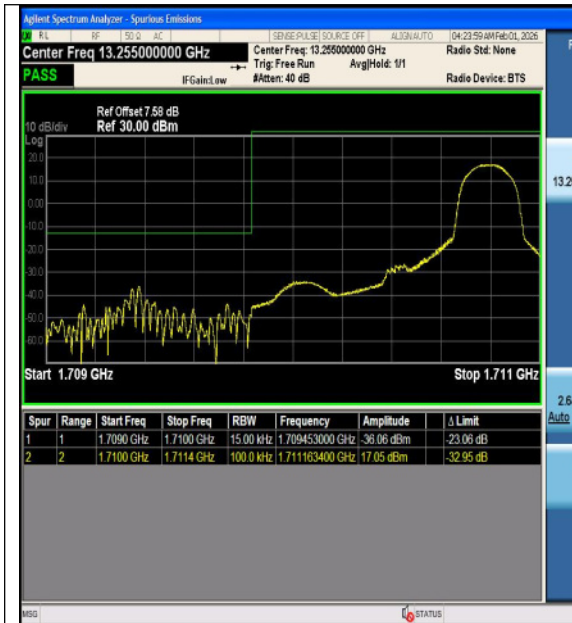
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-25.52	12.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.39	23.39	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-24.23	11.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.31	16.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-36.06	23.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.93	12.93	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.96	19.96	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.55	10.55	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.76	17.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-35.20	22.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-34.57	21.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.06	19.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	-27.37	14.37	PASS
Band4	3MHz	QPSK	19965	1RB#14	-50.89	37.89	PASS
Band4	3MHz	QPSK	19965	15RB#0	-36.25	23.25	PASS
Band4	3MHz	16QAM	19965	1RB#0	-28.54	15.54	PASS
Band4	3MHz	16QAM	19965	1RB#14	-52.28	39.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	-37.33	24.33	PASS
Band4	3MHz	QPSK	20385	1RB#0	-52.21	39.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	-30.24	17.24	PASS
Band4	3MHz	QPSK	20385	15RB#0	-41.77	28.77	PASS
Band4	3MHz	16QAM	20385	1RB#0	-53.21	40.21	PASS
Band4	3MHz	16QAM	20385	1RB#14	-31.67	18.67	PASS
Band4	3MHz	16QAM	20385	15RB#0	-41.87	28.87	PASS
Band4	5MHz	QPSK	19975	1RB#0	-30.63	17.63	PASS
Band4	5MHz	QPSK	19975	1RB#24	-52.70	39.70	PASS
Band4	5MHz	QPSK	19975	25RB#0	-38.07	25.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	-31.02	18.02	PASS
Band4	5MHz	16QAM	19975	1RB#24	-53.39	40.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	-39.33	26.33	PASS
Band4	5MHz	QPSK	20375	1RB#0	-54.55	41.55	PASS
Band4	5MHz	QPSK	20375	1RB#24	-30.81	17.81	PASS
Band4	5MHz	QPSK	20375	25RB#0	-42.02	29.02	PASS
Band4	5MHz	16QAM	20375	1RB#0	-54.60	41.60	PASS
Band4	5MHz	16QAM	20375	1RB#24	-32.07	19.07	PASS
Band4	5MHz	16QAM	20375	25RB#0	-41.99	28.99	PASS

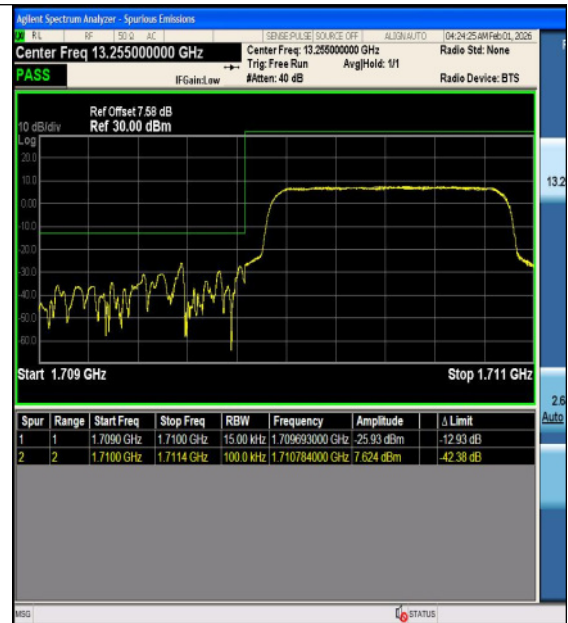
Band4	10MHz	QPSK	20000	1RB#0	-38.31	25.31	PASS
Band4	10MHz	QPSK	20000	1RB#49	-51.79	38.79	PASS
Band4	10MHz	QPSK	20000	50RB#0	-40.30	27.30	PASS
Band4	10MHz	16QAM	20000	1RB#0	-39.98	26.98	PASS
Band4	10MHz	16QAM	20000	1RB#49	-51.95	38.95	PASS
Band4	10MHz	16QAM	20000	50RB#0	-41.34	28.34	PASS
Band4	10MHz	QPSK	20350	1RB#0	-54.08	41.08	PASS
Band4	10MHz	QPSK	20350	1RB#49	-38.96	25.96	PASS
Band4	10MHz	QPSK	20350	50RB#0	-45.10	32.10	PASS
Band4	10MHz	16QAM	20350	1RB#0	-54.33	41.33	PASS
Band4	10MHz	16QAM	20350	1RB#49	-40.34	27.34	PASS
Band4	10MHz	16QAM	20350	50RB#0	-44.89	31.89	PASS
Band4	15MHz	QPSK	20025	1RB#0	-43.10	30.10	PASS
Band4	15MHz	QPSK	20025	1RB#74	-51.80	38.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-40.32	27.32	PASS
Band4	15MHz	16QAM	20025	1RB#0	-43.89	30.89	PASS
Band4	15MHz	16QAM	20025	1RB#74	-52.01	39.01	PASS
Band4	15MHz	16QAM	20025	75RB#0	-40.91	27.91	PASS
Band4	15MHz	QPSK	20325	1RB#0	-53.74	40.74	PASS
Band4	15MHz	QPSK	20325	1RB#74	-43.85	30.85	PASS
Band4	15MHz	QPSK	20325	75RB#0	-46.14	33.14	PASS
Band4	15MHz	16QAM	20325	1RB#0	-53.72	40.72	PASS
Band4	15MHz	16QAM	20325	1RB#74	-44.60	31.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	-46.03	33.03	PASS
Band4	20MHz	QPSK	20050	1RB#0	-44.53	31.53	PASS
Band4	20MHz	QPSK	20050	1RB#99	-51.14	38.14	PASS
Band4	20MHz	QPSK	20050	100RB#0	-39.76	26.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	-45.35	32.35	PASS
Band4	20MHz	16QAM	20050	1RB#99	-51.33	38.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.23	27.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	-52.55	39.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	-45.42	32.42	PASS
Band4	20MHz	QPSK	20300	100RB#0	-46.38	33.38	PASS
Band4	20MHz	16QAM	20300	1RB#0	-52.39	39.39	PASS
Band4	20MHz	16QAM	20300	1RB#99	-45.86	32.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	-46.08	33.08	PASS

Test Graphs





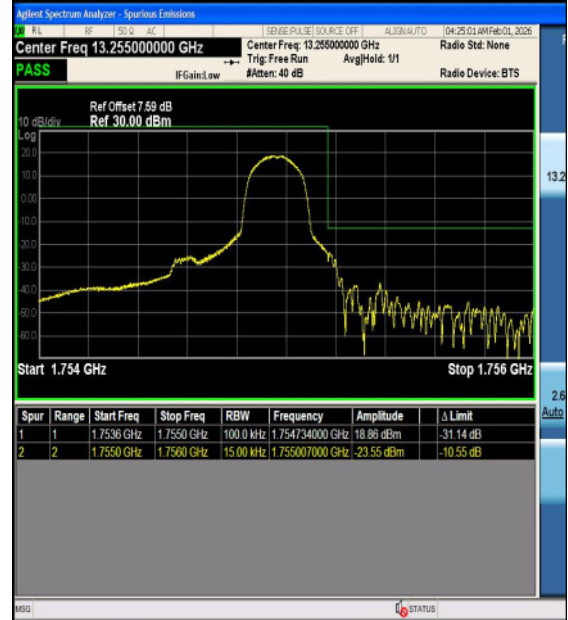
Band4-1.4MHz-QPSK-20393-1RB#0-PASS



Band4-1.4MHz-QPSK-20393-1RB#5-PASS



Band4-1.4MHz-QPSK-20393-6RB#0-PASS



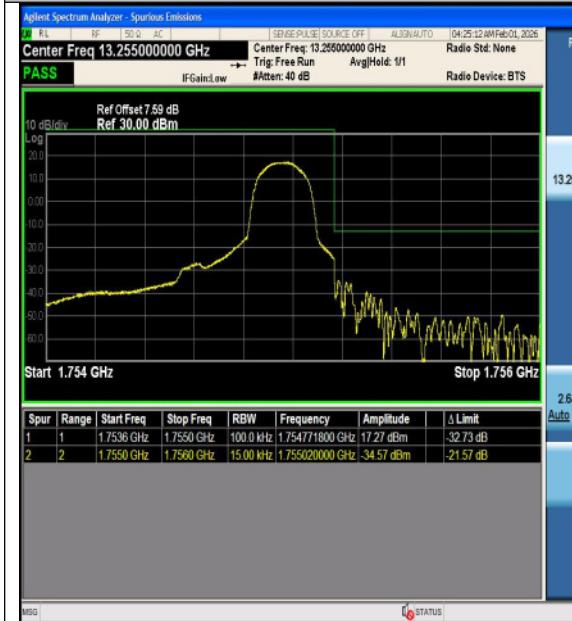
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



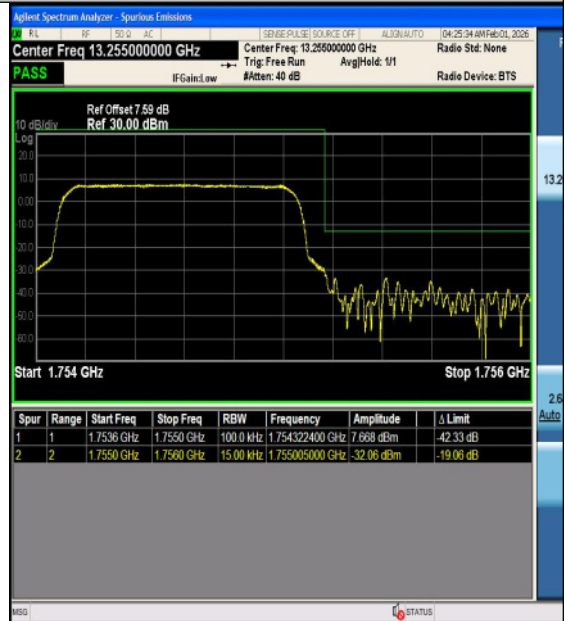
Band4-1.4MHz-16QAM-20393-1RB#5-PASS



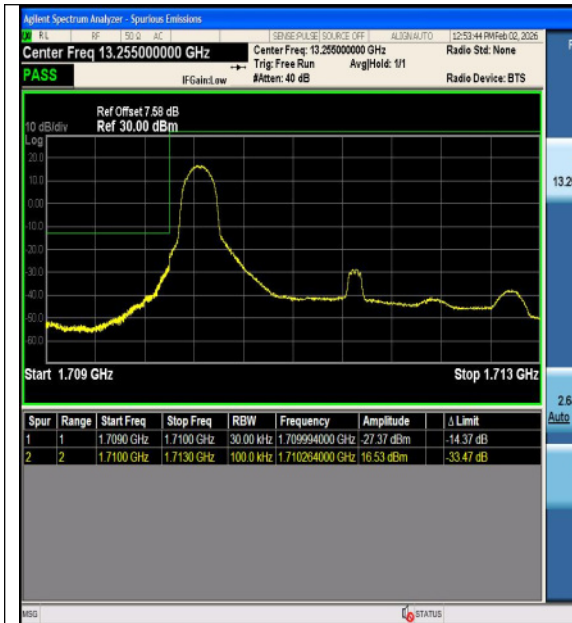
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Band4-3MHz-QPSK-19965-1RB#0-PASS



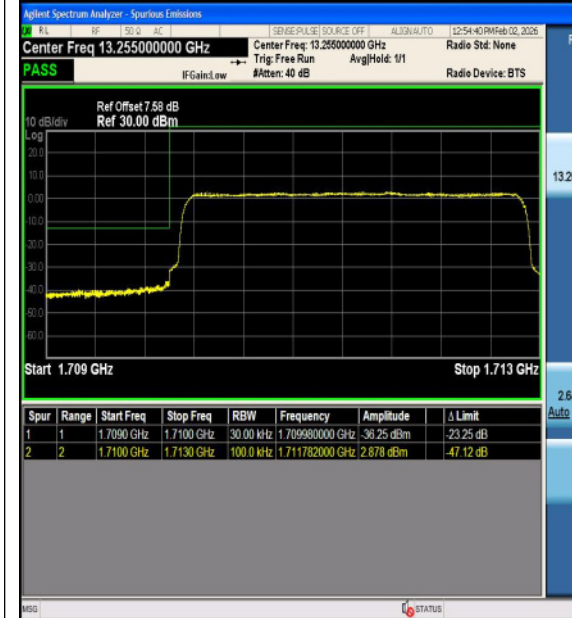
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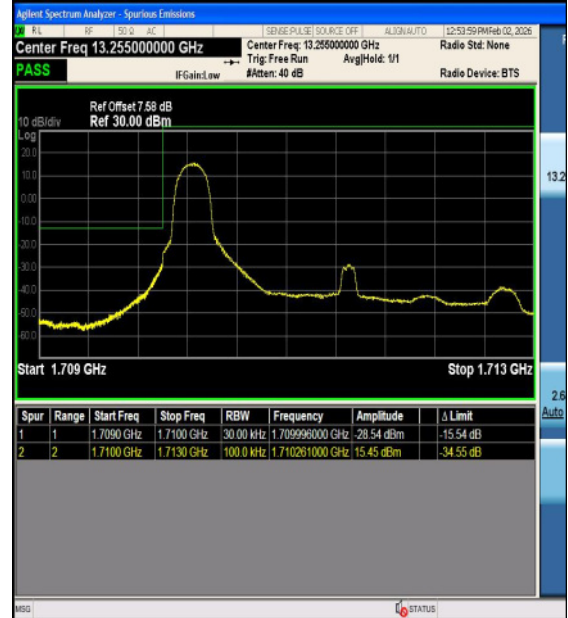
Band4-3MHz-QPSK-19965-15RB#0-PASS



Band4-3MHz-16QAM-19965-1RB#0-PASS



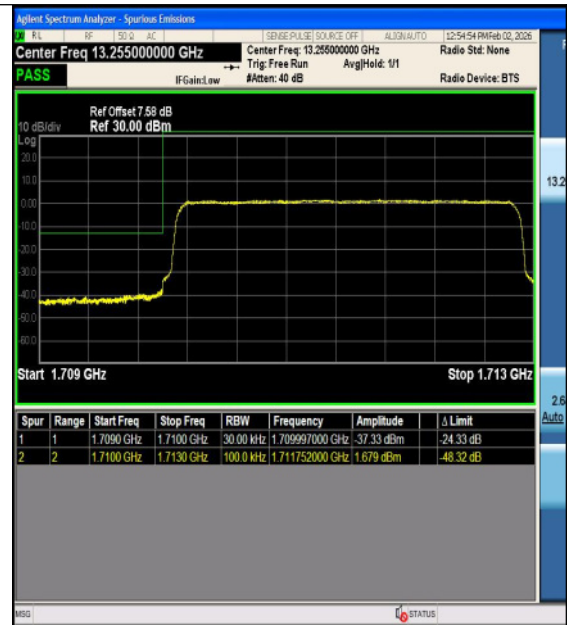
Band4-3MHz-16QAM-19965-1RB#14-PASS



Band4-3MHz-16QAM-19965-15RB#0-PASS



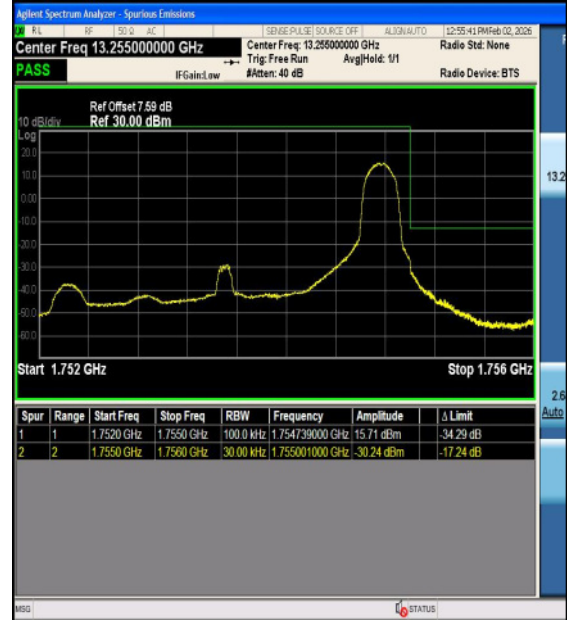
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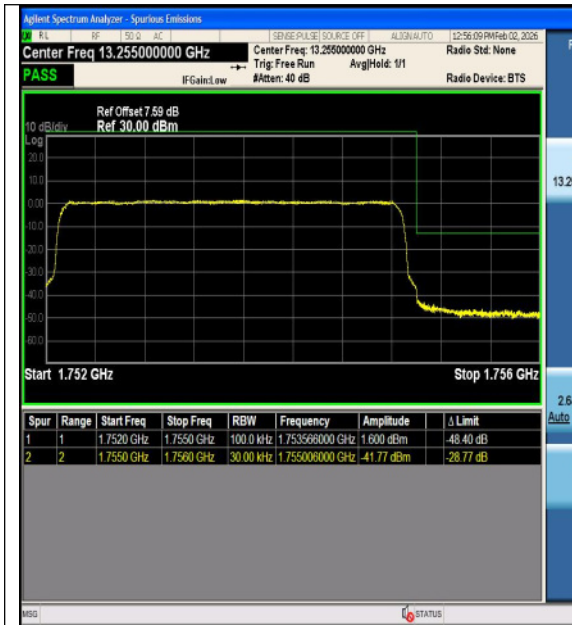
Band4-3MHz-QPSK-20385-1RB#14-PASS



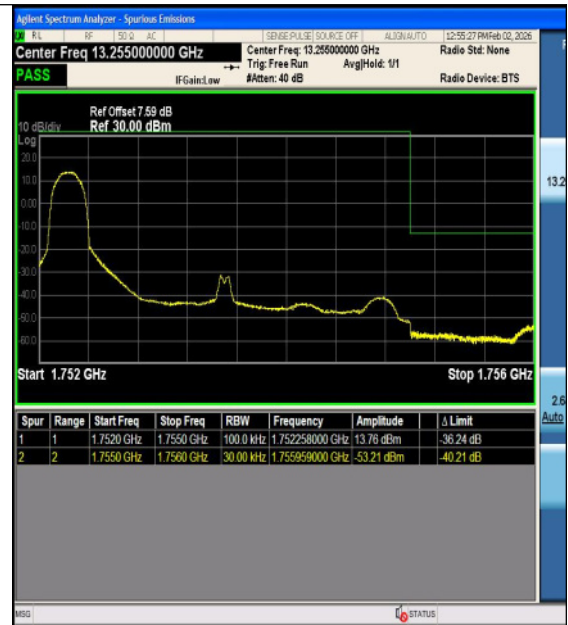
Band4-3MHz-QPSK-20385-15RB#0-PASS



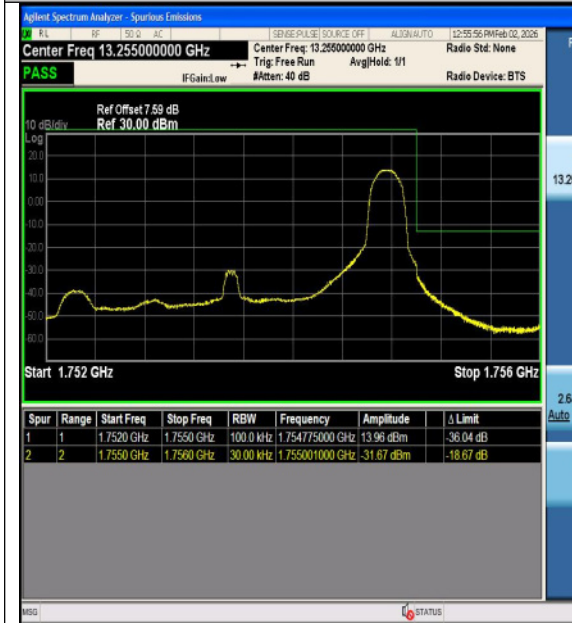
Band4-3MHz-16QAM-20385-1RB#0-PASS



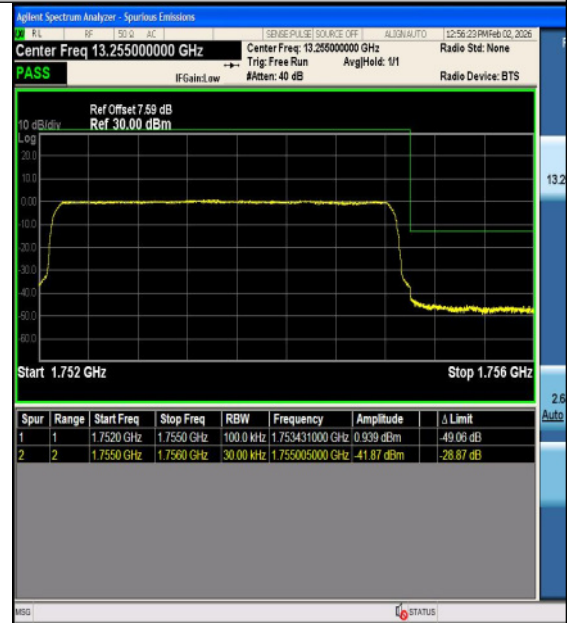
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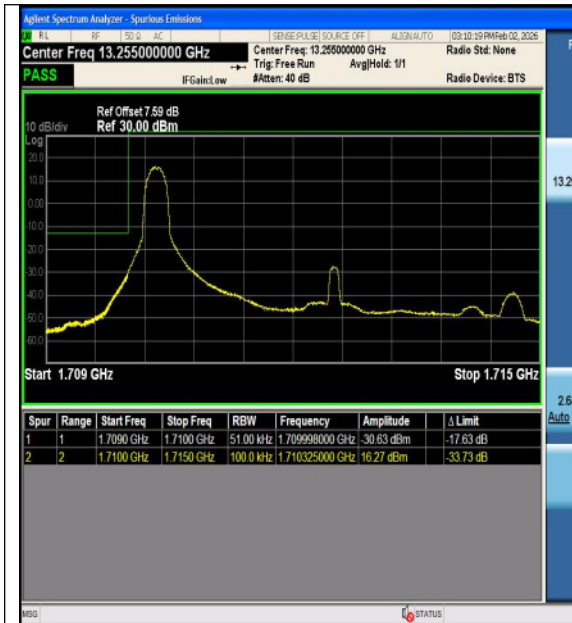
Band4-3MHz-16QAM-20385-15RB#0-PASS



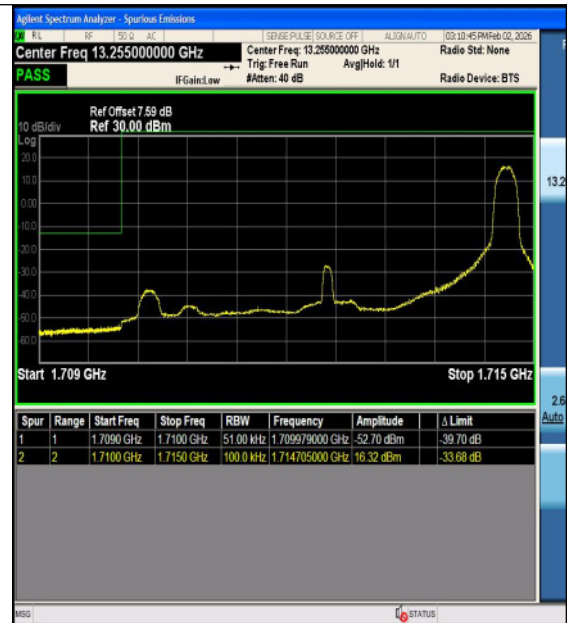
Band4-5MHz-QPSK-19975-1RB#0-PASS



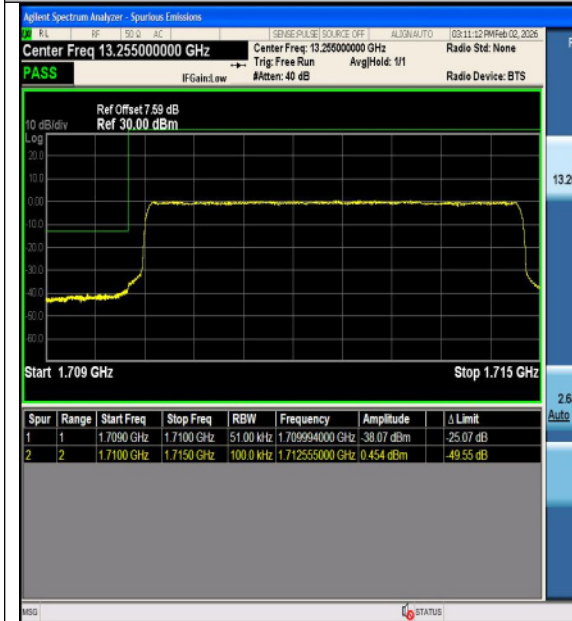
Band4-5MHz-QPSK-19975-1RB#24-PASS



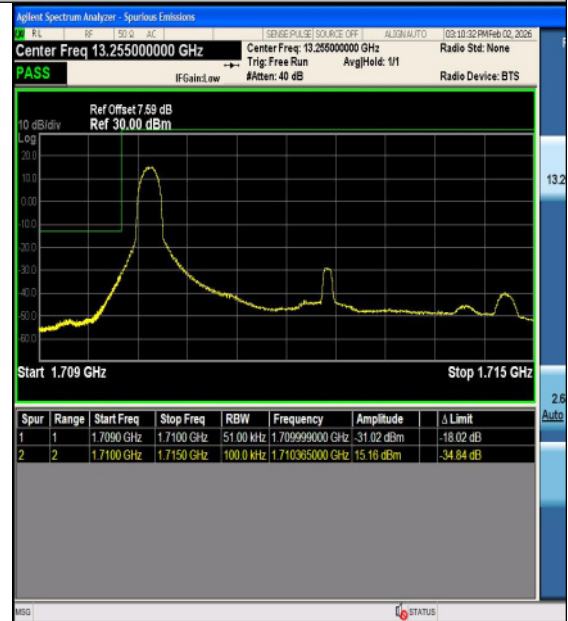
Band4-5MHz-QPSK-19975-25RB#0-PASS



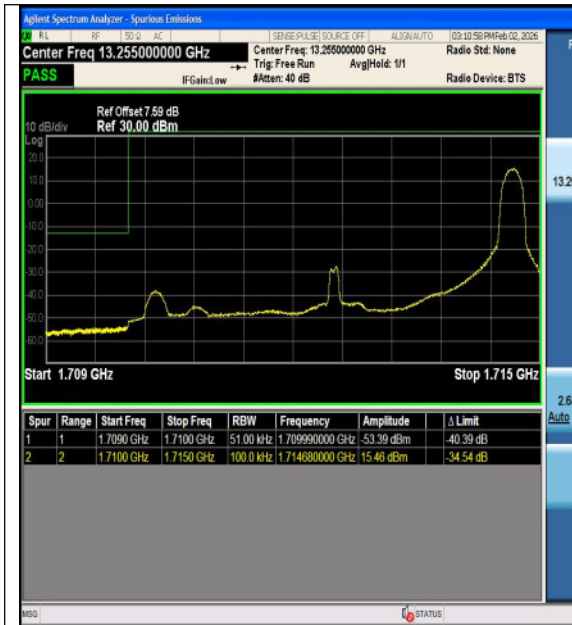
Band4-5MHz-16QAM-19975-1RB#0-PASS



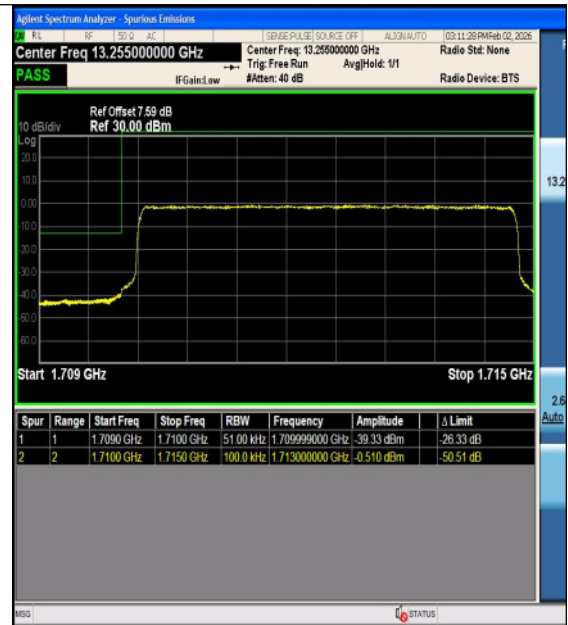
Band4-5MHz-16QAM-19975-1RB#24-PASS



Band4-5MHz-16QAM-19975-25RB#0-PASS



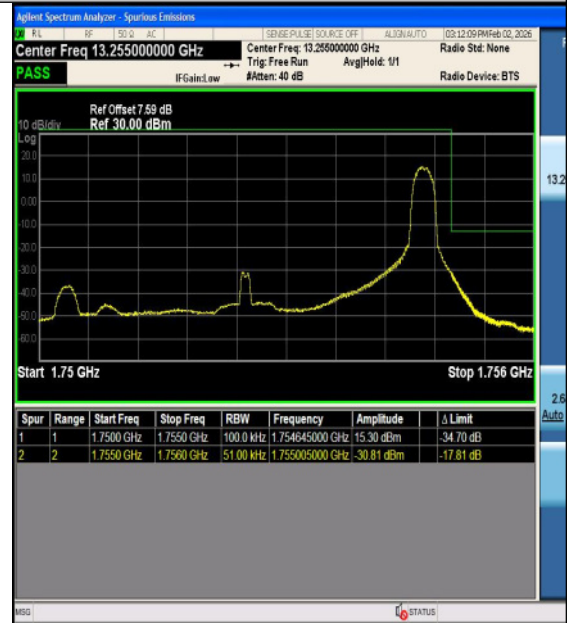
Band4-5MHz-QPSK-20375-1RB#0-PASS



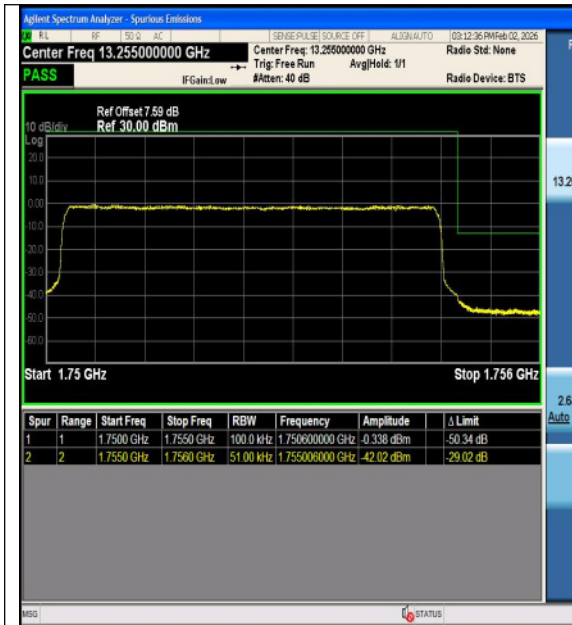
Band4-5MHz-QPSK-20375-1RB#24-PASS



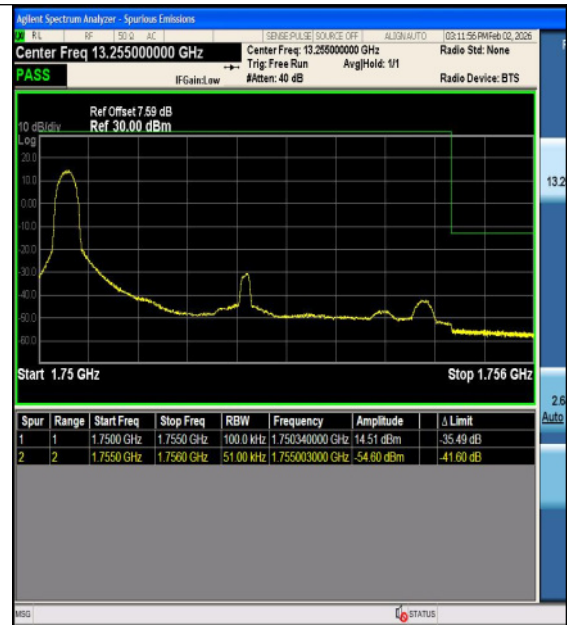
Band4-5MHz-QPSK-20375-25RB#0-PASS



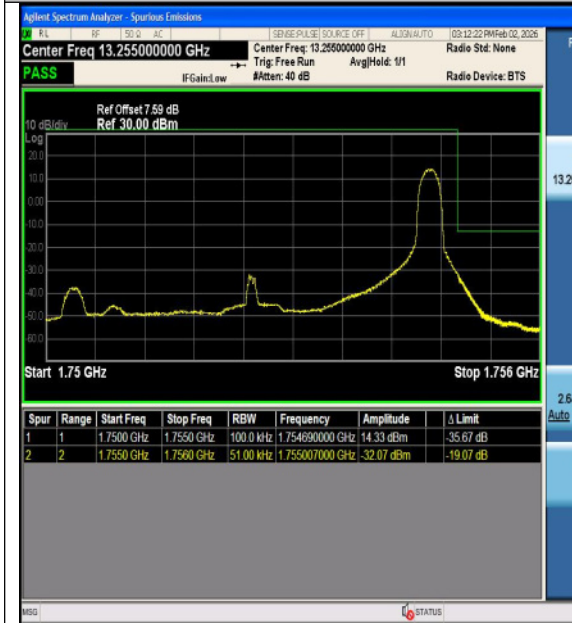
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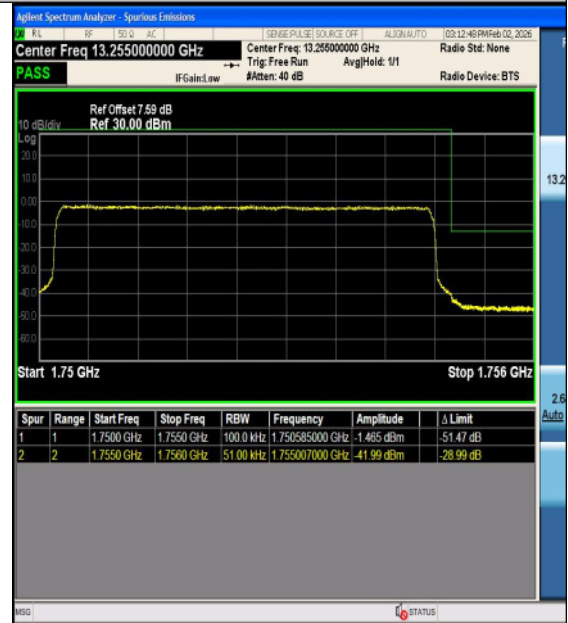
Band4-5MHz-16QAM-20375-1RB#24-PASS



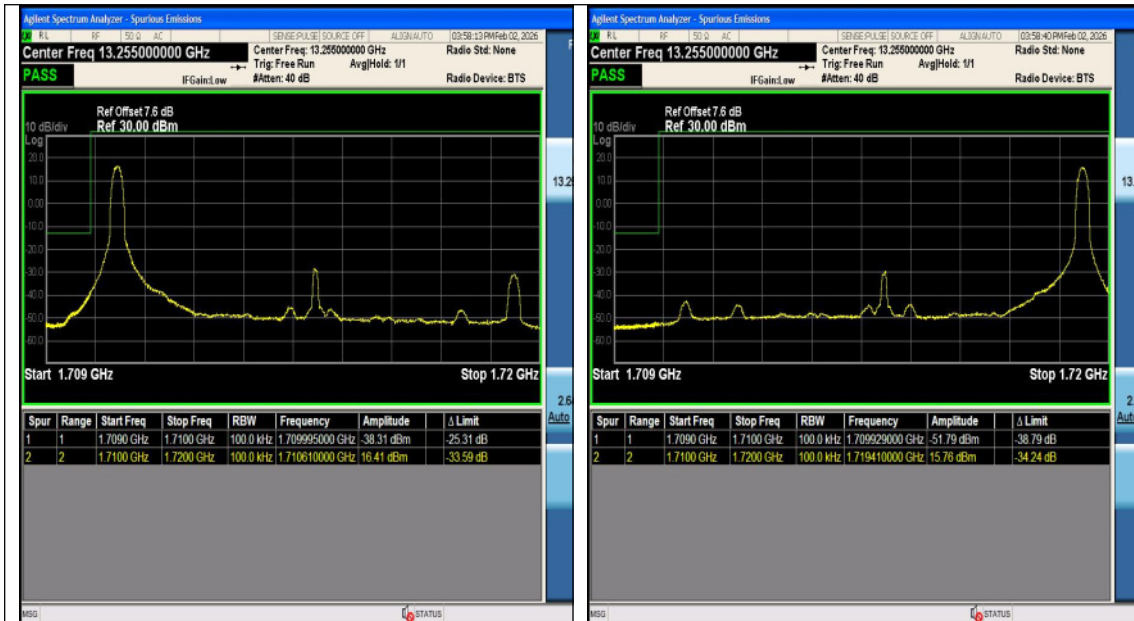
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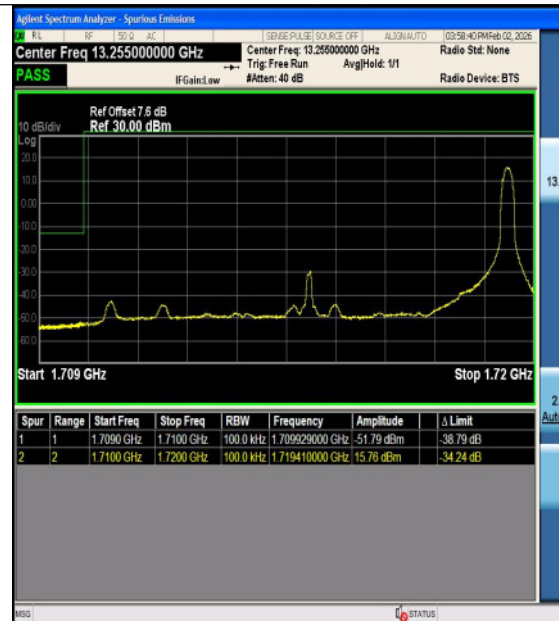
Band4-10MHz-QPSK-20000-1RB#0-PASS



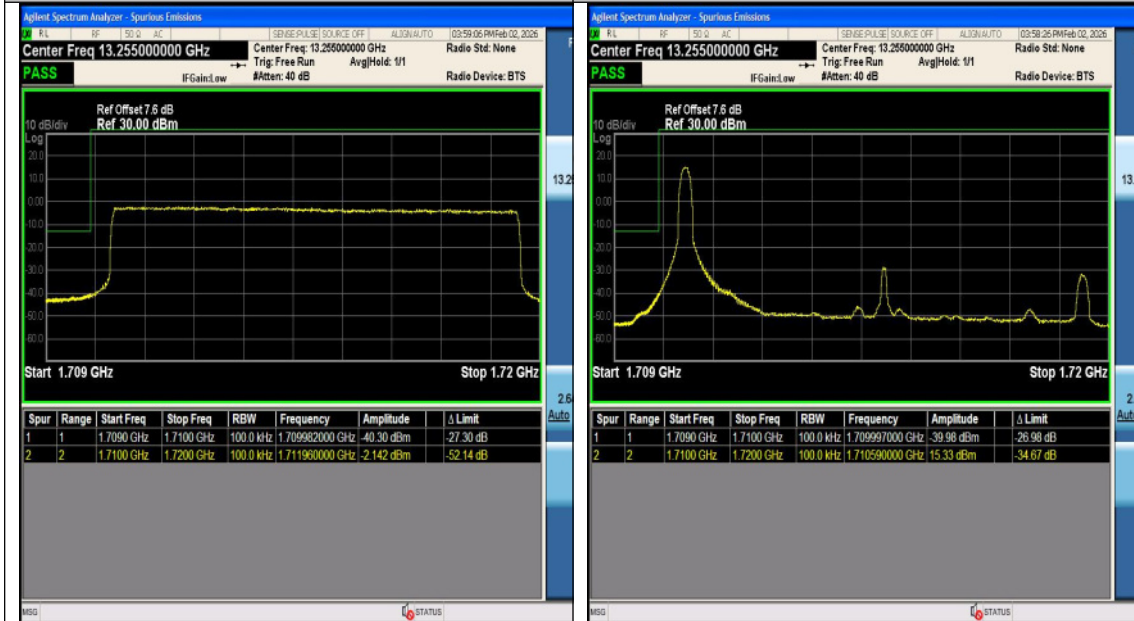
Band4-10MHz-QPSK-20000-1RB#49-PASS



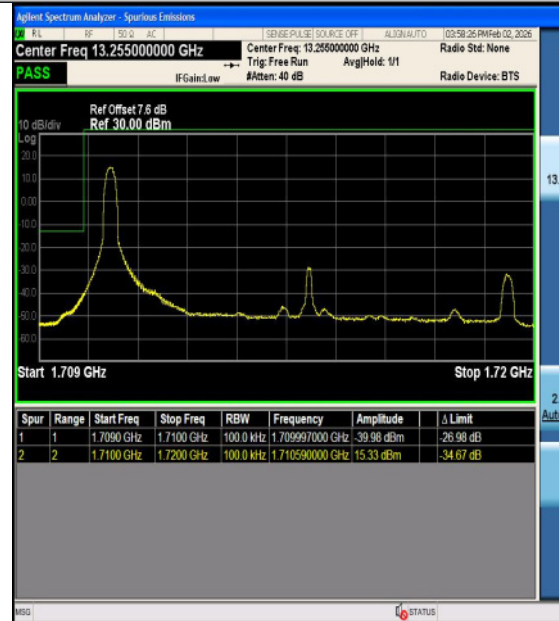
Band4-10MHz-QPSK-20000-50RB#0-PASS



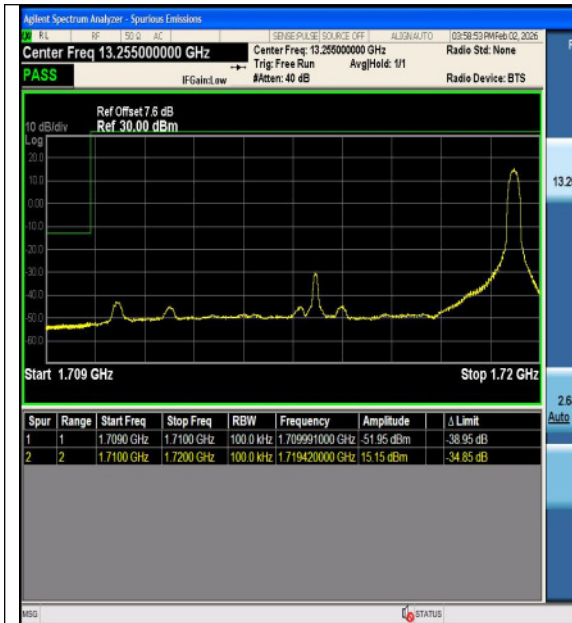
Band4-10MHz-16QAM-20000-1RB#0-PASS



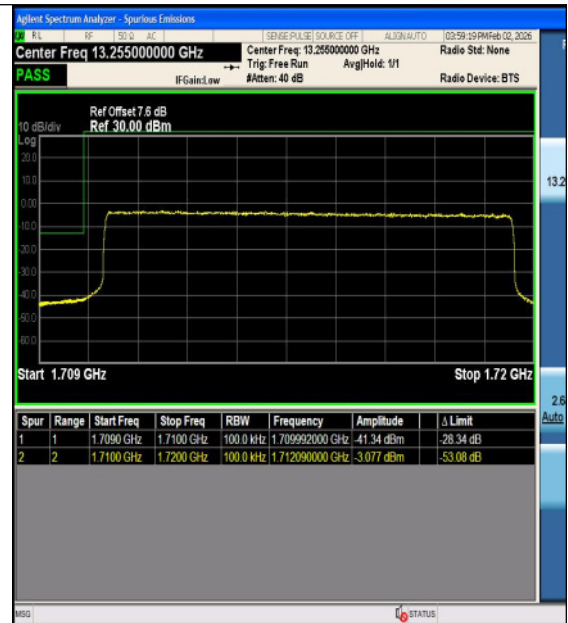
Band4-10MHz-16QAM-20000-1RB#49-PASS



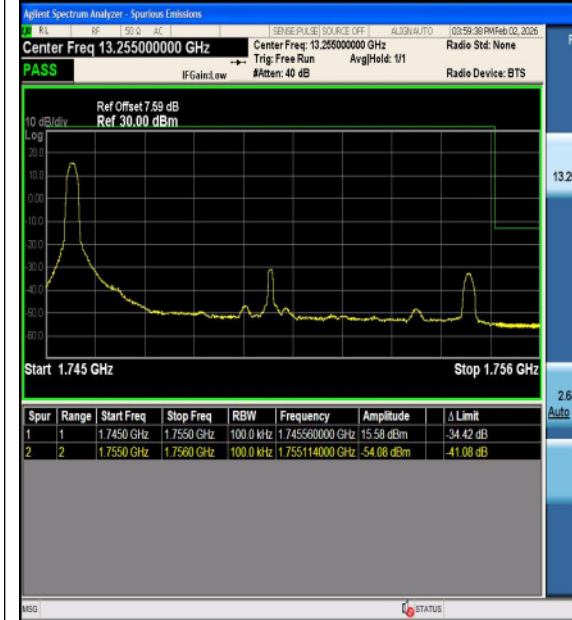
Band4-10MHz-16QAM-20000-50RB#0-PASS



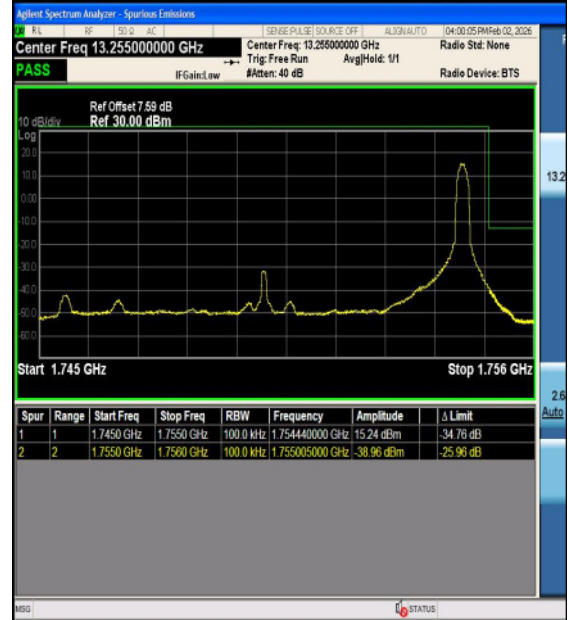
Band4-10MHz-QPSK-20350-1RB#0-PASS



Band4-10MHz-QPSK-20350-1RB#49-PASS



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



Band4-10MHz-16QAM-20350-1RB#0-PASS