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Appendix for LTE Band 41

Applicant: Imin Technology Pte Ltd

**Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore,
573943**

Product Name: POS Device

Model: I23M03

FCC ID: 2AYD5-I23M03

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.94	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.83	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.12	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.00	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.85	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.83	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.82	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.71	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.90	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.74	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.88	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.78	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.79	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.76	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.80	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.12	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.92	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.24	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.79	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.10	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.89	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.89	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.87	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.82	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.86	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.80	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.82	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.87	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.27	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.63	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.48	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.76	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.30	PASS

Band41	5MHz	16QAM	41565	1RB#24	22.66	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.44	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.47	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.46	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.47	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.44	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.54	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.52	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.48	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.91	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.01	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.18	PASS
Band41	10MHz	16QAM	39700	1RB#24	22.28	PASS
Band41	10MHz	QPSK	39700	1RB#49	22.90	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.16	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.95	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.94	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.94	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.95	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.87	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.95	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.76	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.82	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.88	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.76	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.14	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.05	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.79	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.14	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.00	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.06	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.99	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.04	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.86	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.96	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.87	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.80	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.34	PASS

Band41	10MHz	16QAM	41540	1RB#0	22.21	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.71	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.60	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.43	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.34	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.45	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.47	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.42	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.47	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.50	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.51	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.43	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.38	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.02	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.98	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.20	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.27	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.95	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.06	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.14	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.14	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.15	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.15	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.15	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.16	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.15	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.12	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.11	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.86	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.30	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.00	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.98	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.67	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.13	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.13	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.13	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.10	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.09	PASS

Band41	15MHz	16QAM	40620	38RB#37	21.10	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.09	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.05	PASS
Band41	15MHz	QPSK	41515	1RB#0	22.54	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.46	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.87	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.78	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.70	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.65	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.78	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.78	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.82	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.80	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.81	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.82	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.81	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.69	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.55	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.42	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.06	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.98	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.50	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.50	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.69	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.71	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.76	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.68	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.49	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.47	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.67	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.66	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.43	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.03	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.84	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.32	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.27	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.88	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.65	PASS

Band41	20MHz	16QAM	40620	50RB#0	20.72	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.64	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.74	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.47	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.55	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.56	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.60	PASS
Band41	20MHz	QPSK	41490	1RB#0	22.88	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.54	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.57	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.08	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.17	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.76	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.15	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.13	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.16	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.13	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.14	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.08	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.17	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.14	PASS

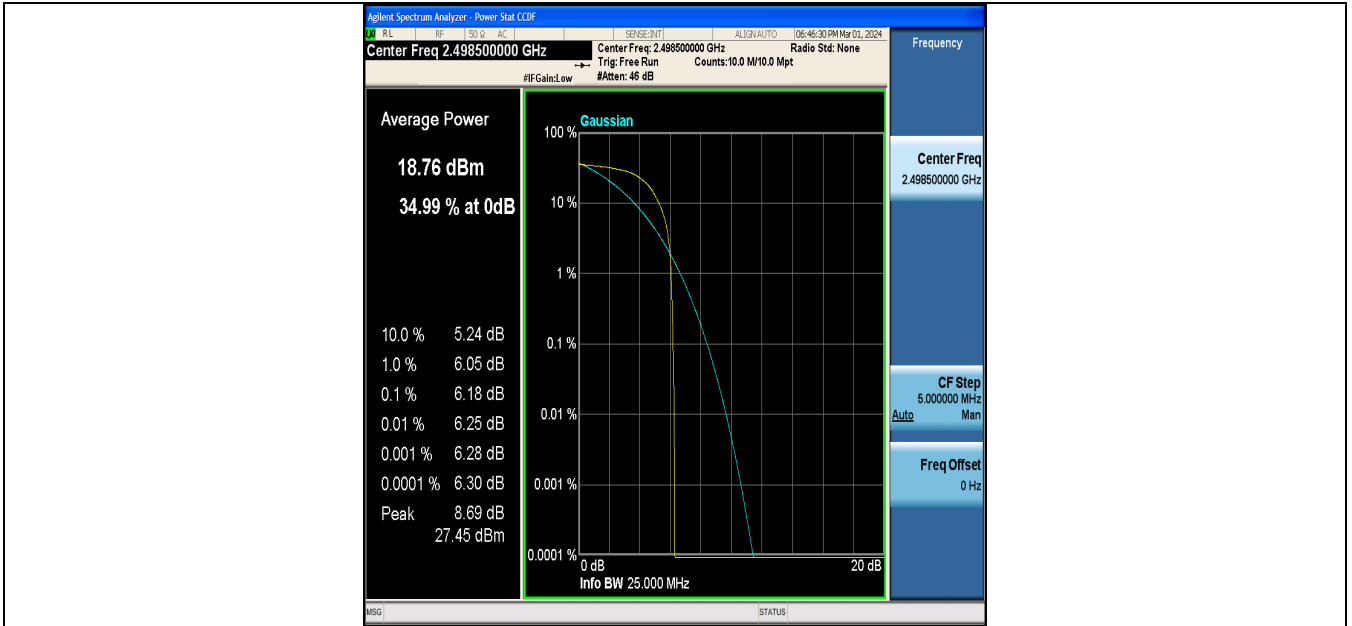
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

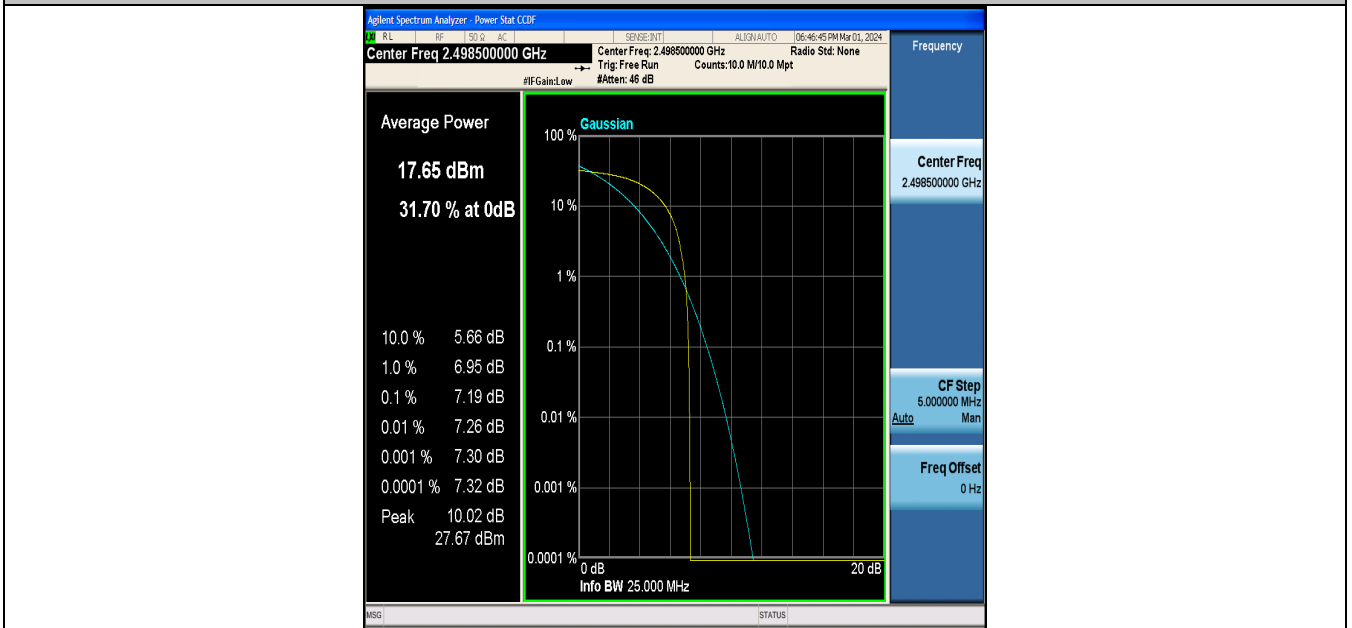
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	6.18	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	7.19	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	7.62	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	7.83	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	7.50	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.47	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.61	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.45	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.07	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.76	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.62	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	3.45	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	3.78	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.44	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.16	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	3.74	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	4.46	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.23	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.93	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	3.77	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.40	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.55	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.19	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.04	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	6.17	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	7.79	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	8.79	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	8.69	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	7.73	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.53	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.14	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.66	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	7.41	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	8.43	13	PASS

Band41	15MHz	QPSK	41515	75RB#0	8.76	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.62	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	6.66	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	8.06	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.40	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.40	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	7.68	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.50	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.61	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.64	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.79	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.75	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.08	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.80	13	PASS

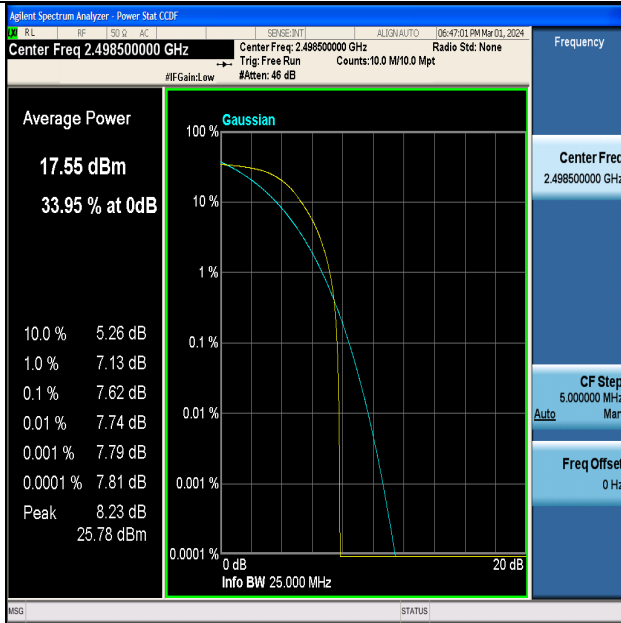
Test Graphs



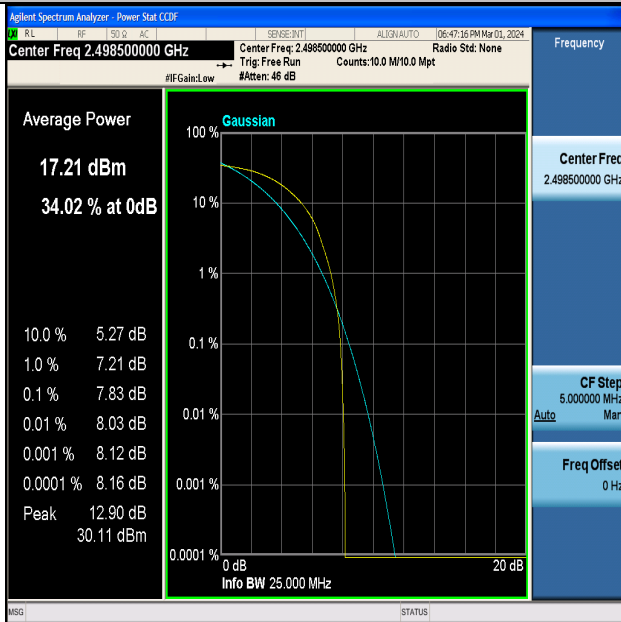
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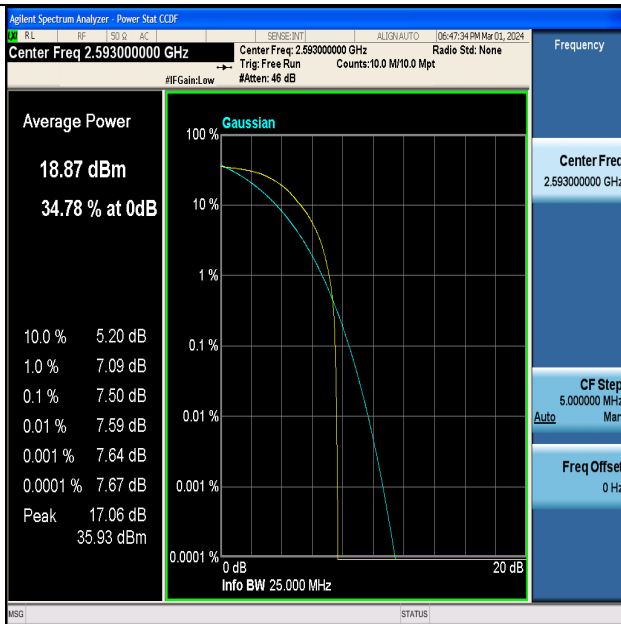
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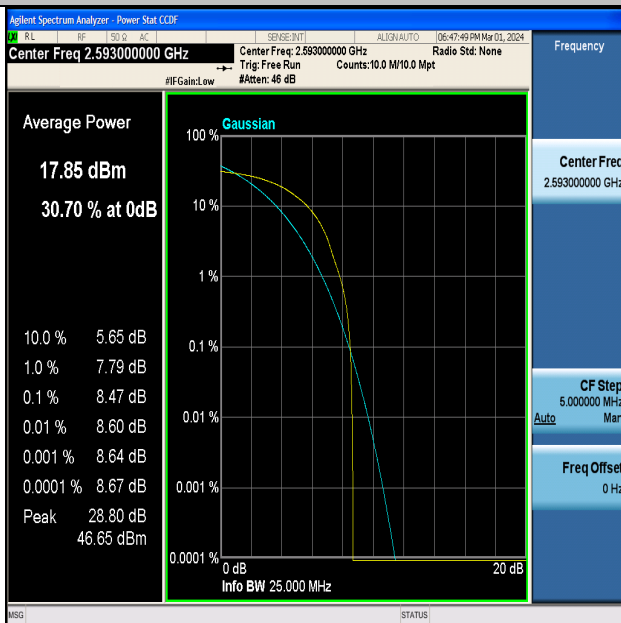
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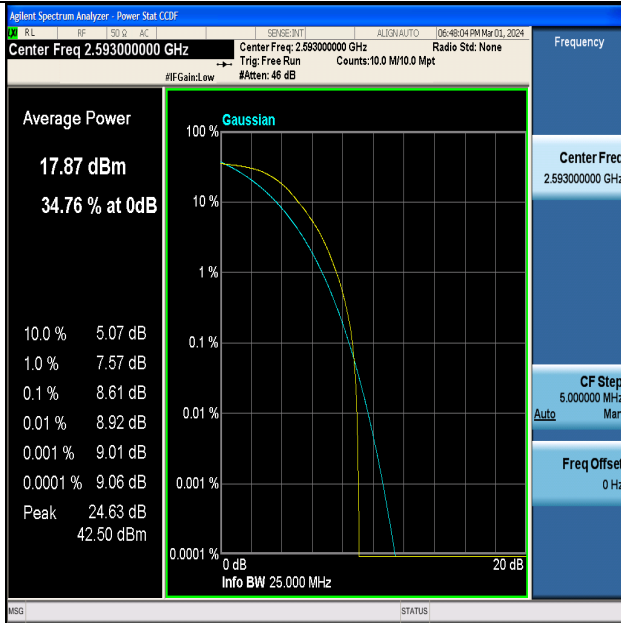
Band41-5MHz-16QAM-39675-25RB#0-PASS



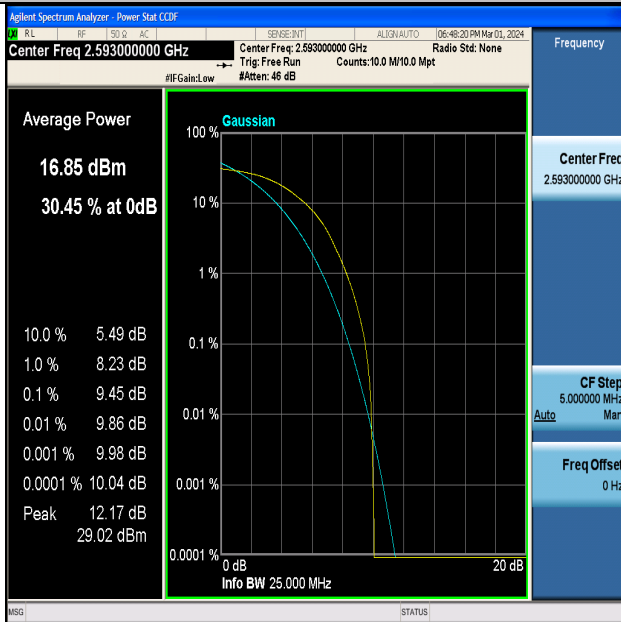
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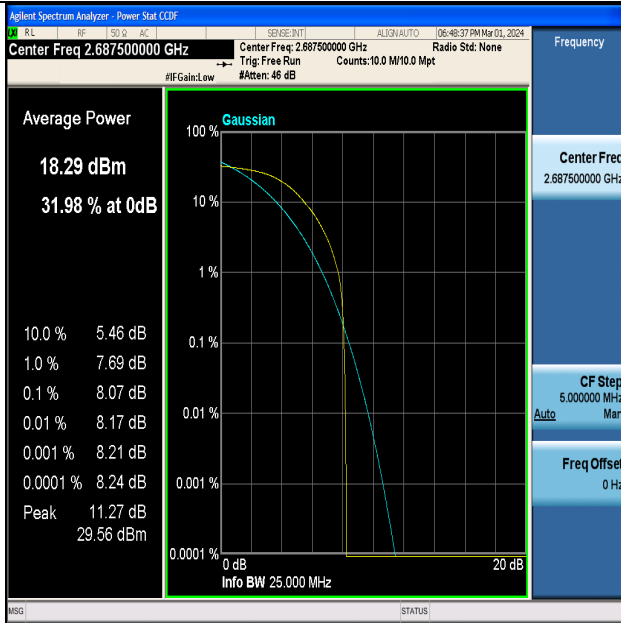
Band41-5MHz-16QAM-40620-1RB#0-PASS



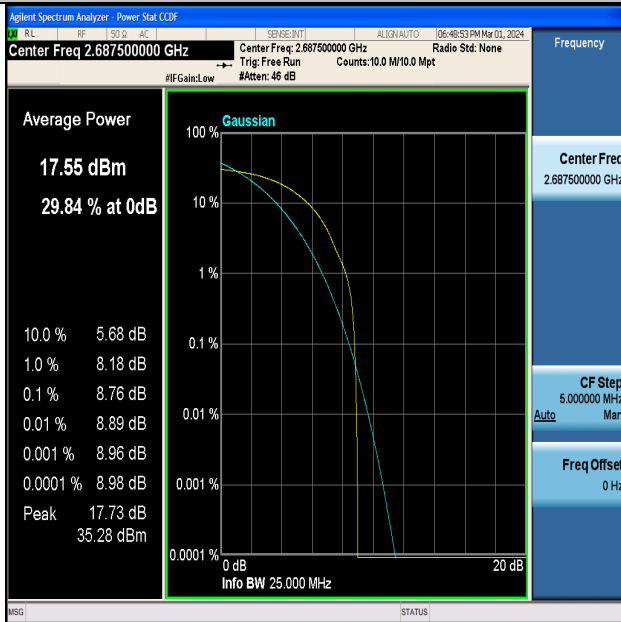
Band41-5MHz-QPSK-40620-25RB#0-PASS



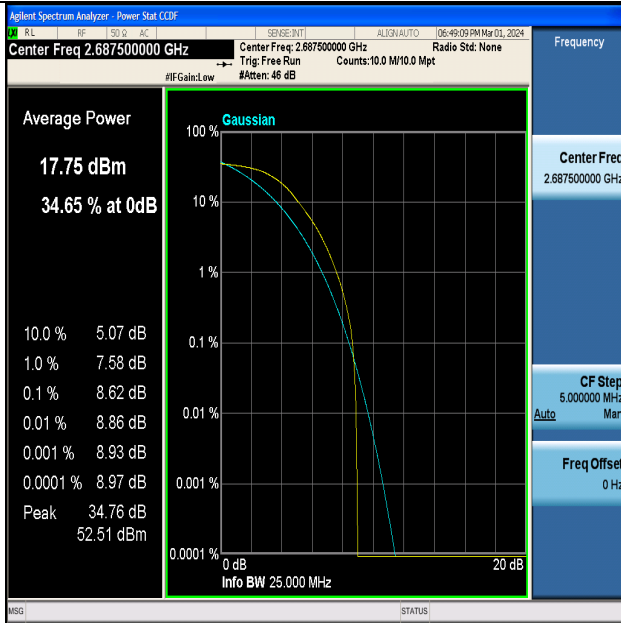
Band41-5MHz-16QAM-40620-25RB#0-PASS



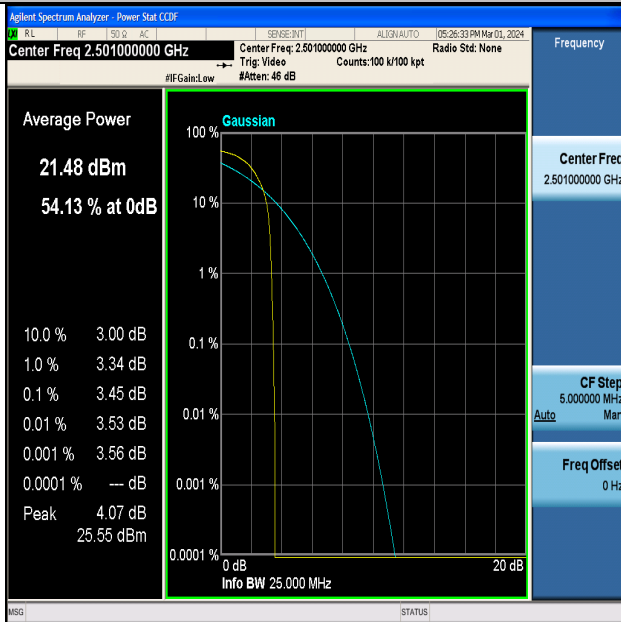
Band41-5MHz-QPSK-41565-1RB#0-PASS



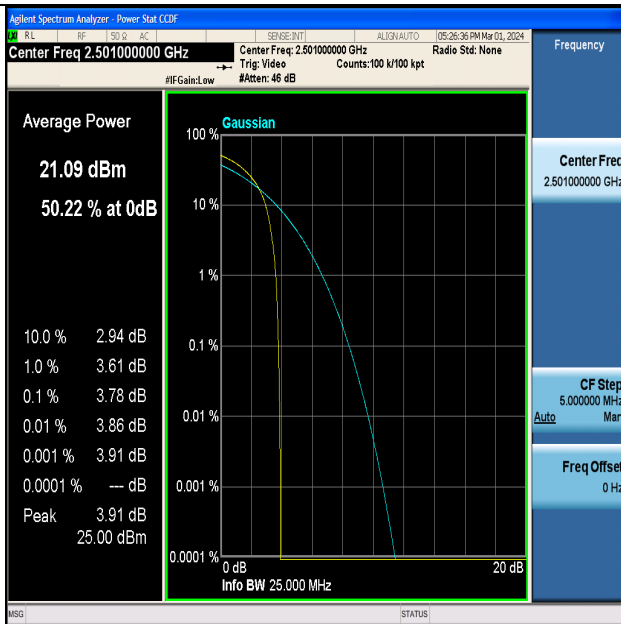
Band41-5MHz-16QAM-41565-1RB#0-PASS



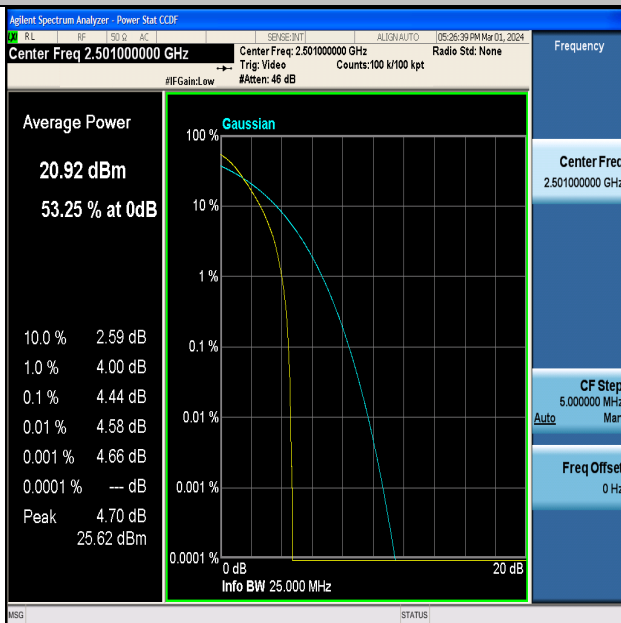
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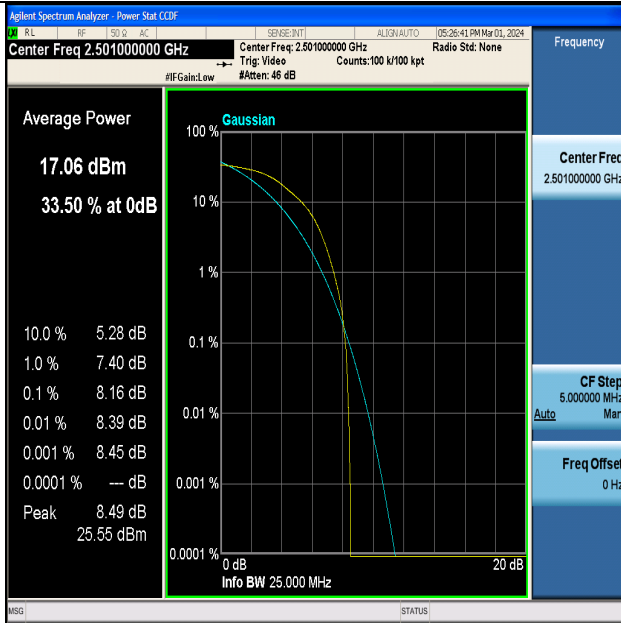
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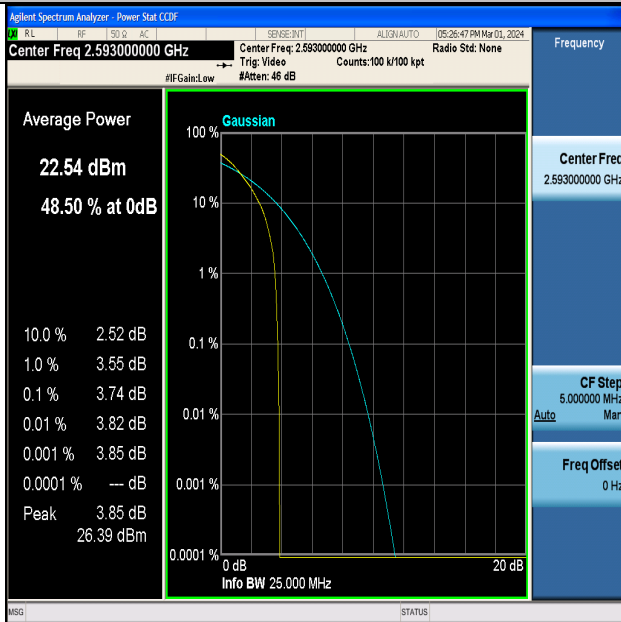
Band41-10MHz-16QAM-39700-1RB#0-PASS



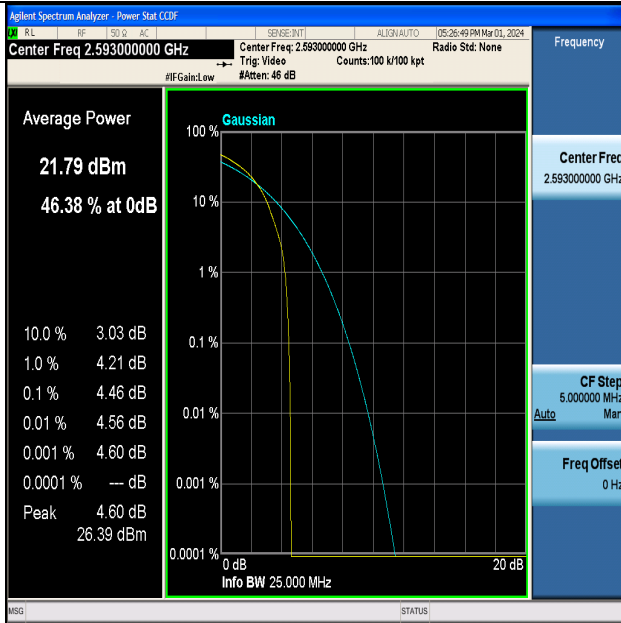
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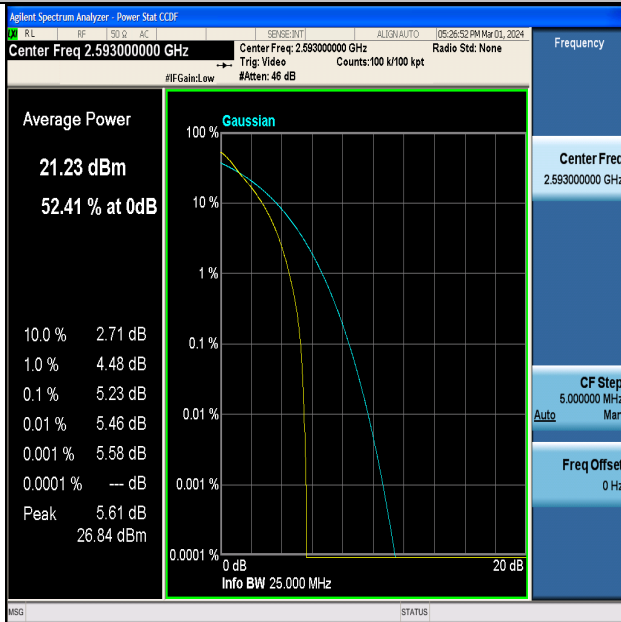
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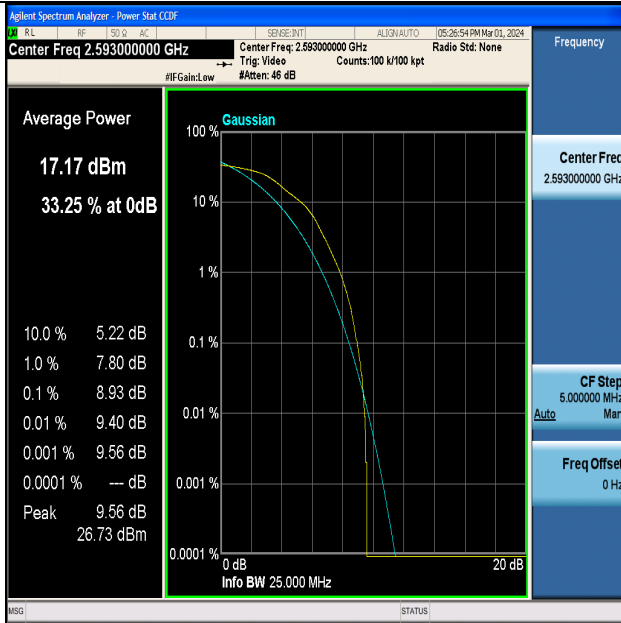
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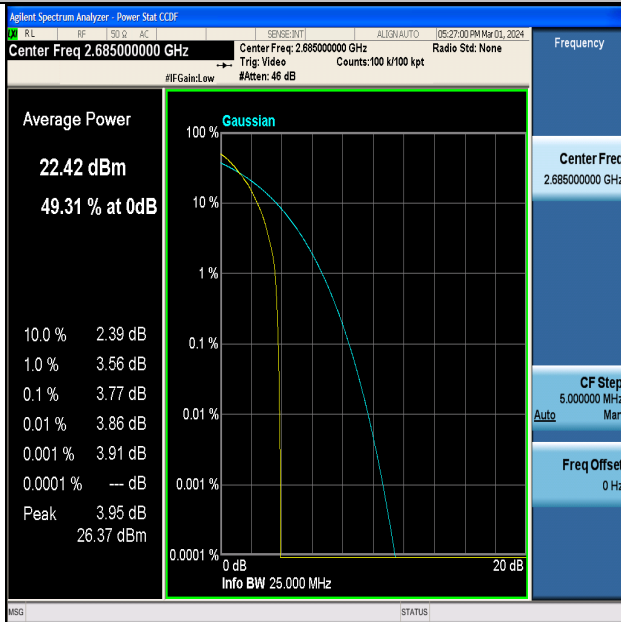
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Band41-10MHz-QPSK-40620-50RB#0-PASS



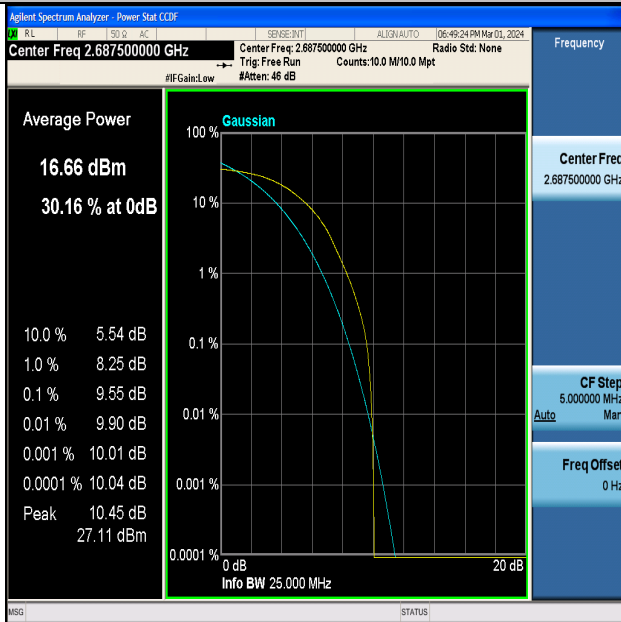
Band41-10MHz-16QAM-40620-50RB#0-PASS



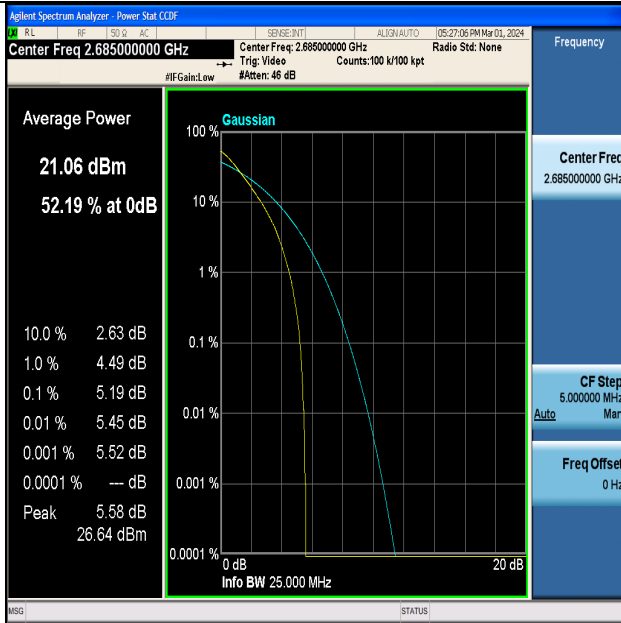
Band41-10MHz-QPSK-41540-1RB#0-PASS



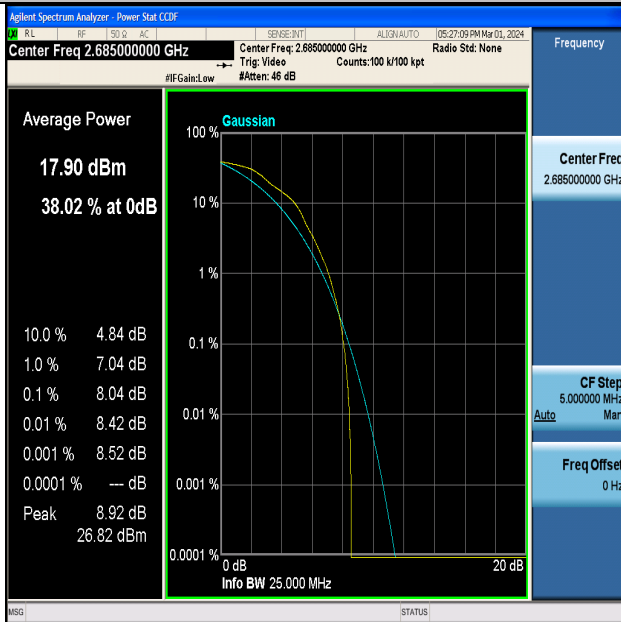
Band41-10MHz-16QAM-41540-1RB#0-PASS



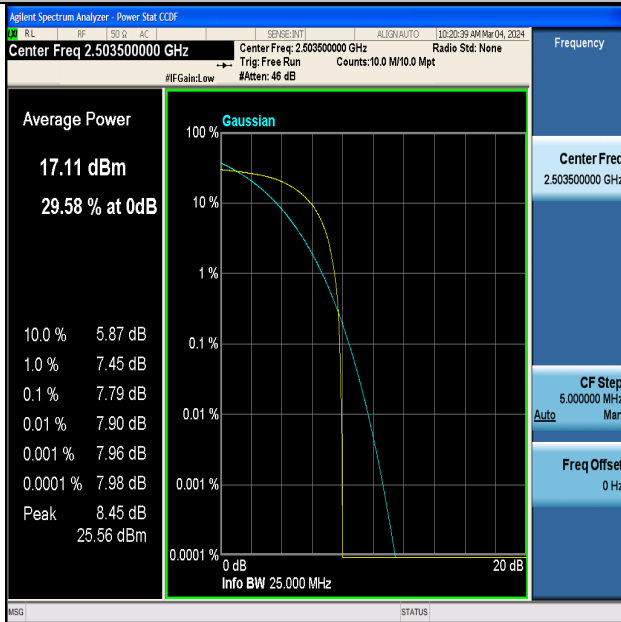
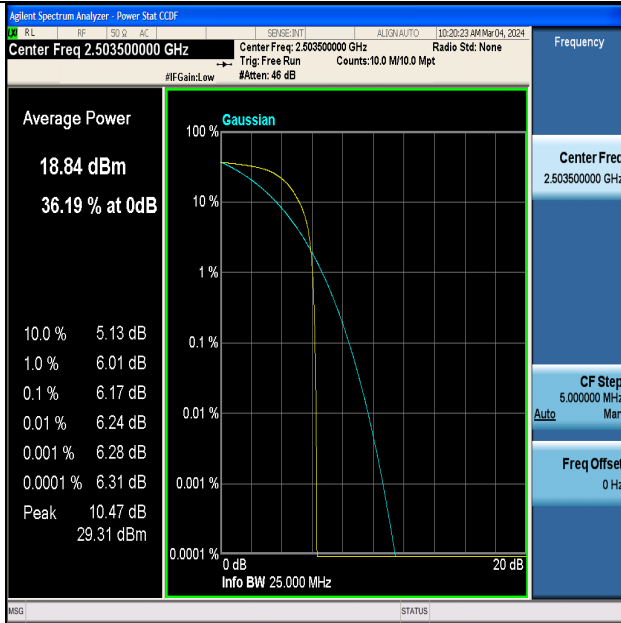
Band41-5MHz-16QAM-41565-25RB#0-PASS

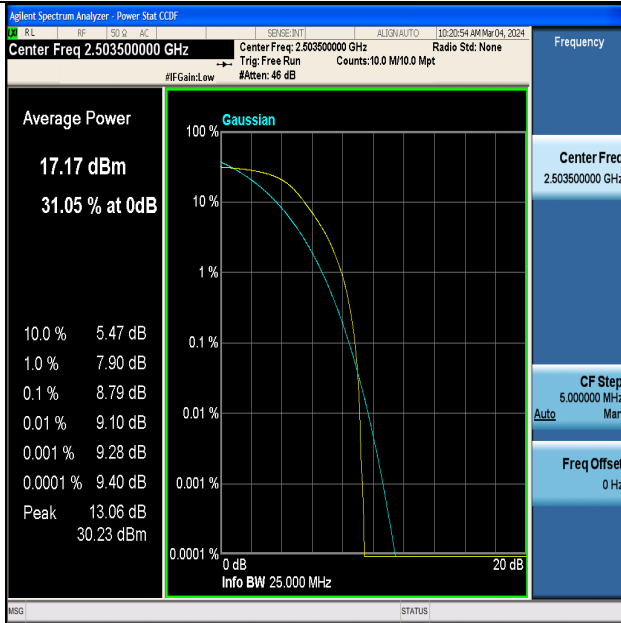


Band41-10MHz-QPSK-41540-50RB#0-PASS

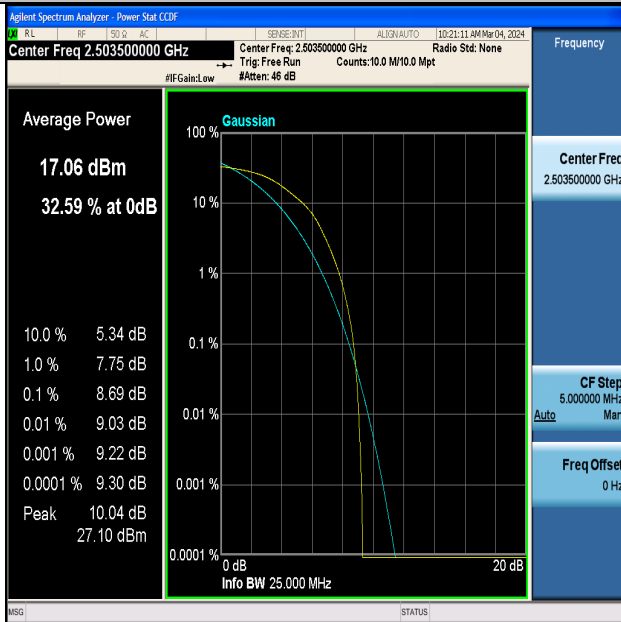


Band41-10MHz-16QAM-41540-50RB#0-PASS

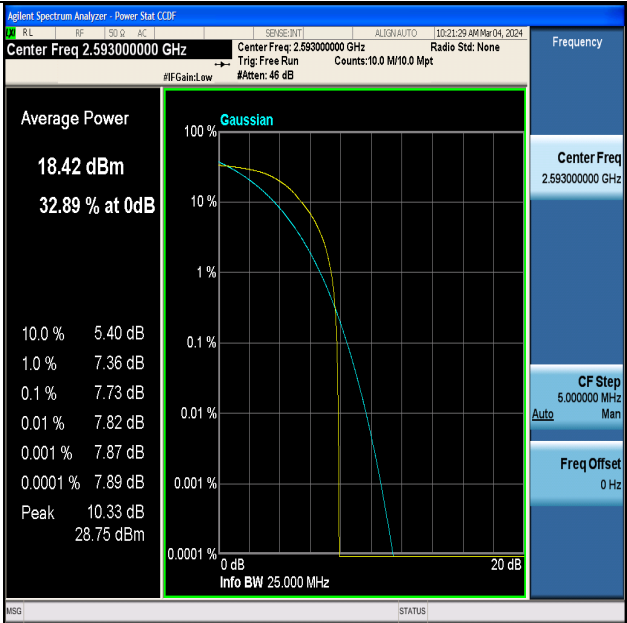




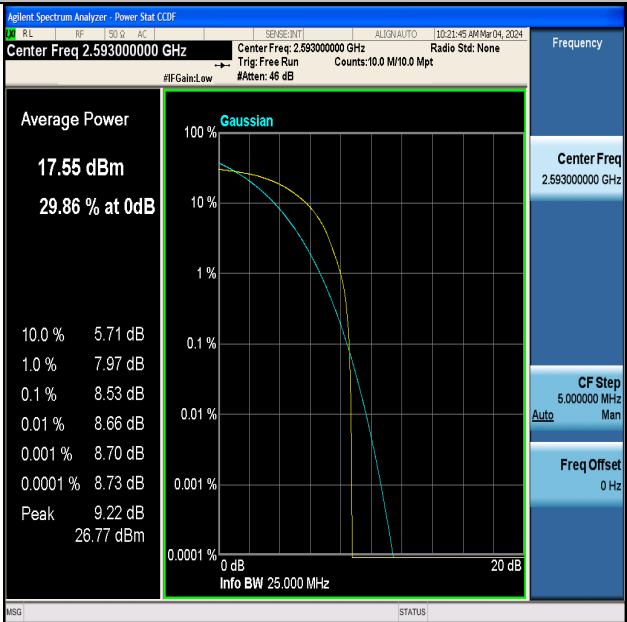
Band41-15MHz-QPSK-39725-75RB#0-PASS



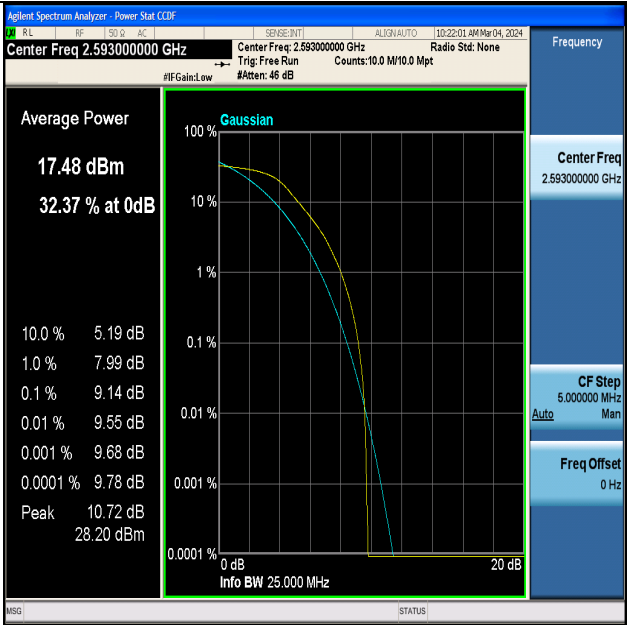
Band41-15MHz-16QAM-39725-75RB#0-PASS



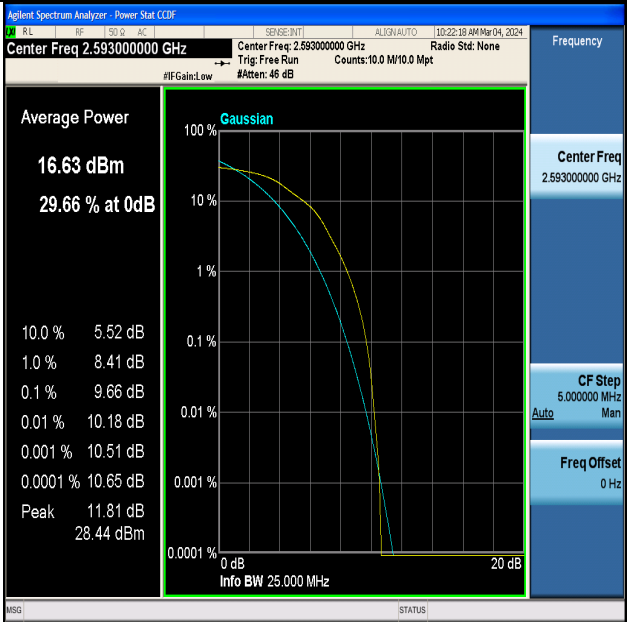
Band41-15MHz-QPSK-40620-1RB#0-PASS



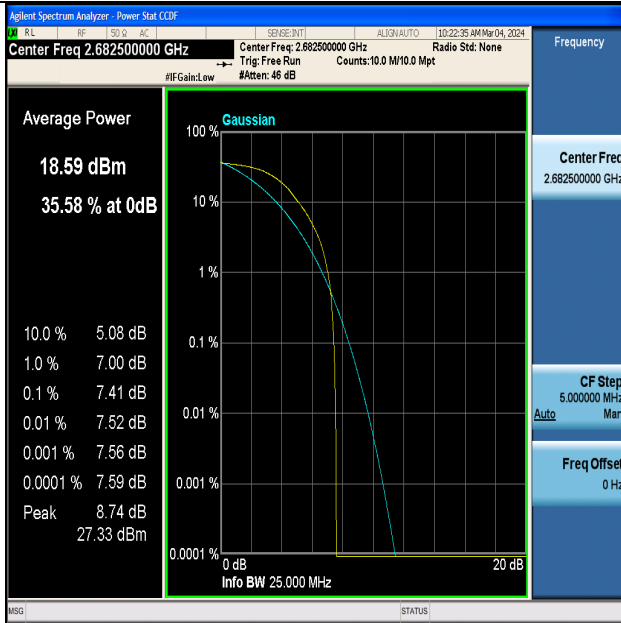
Band41-15MHz-16QAM-40620-1RB#0-PASS



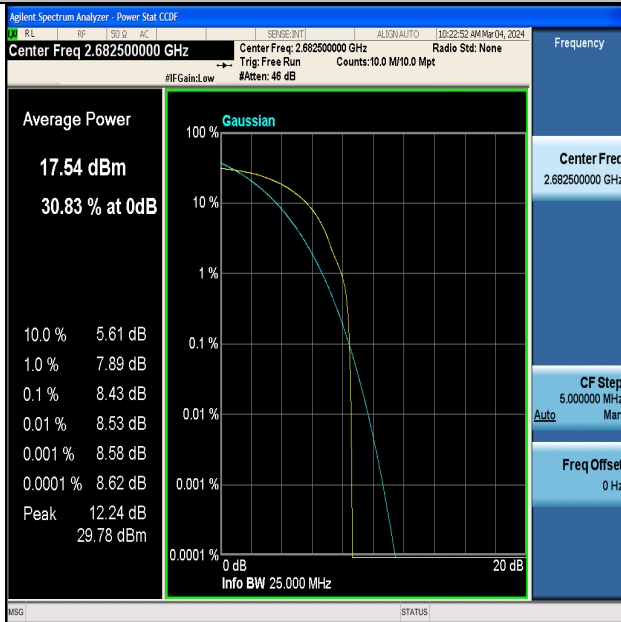
Band41-15MHz-QPSK-40620-75RB#0-PASS



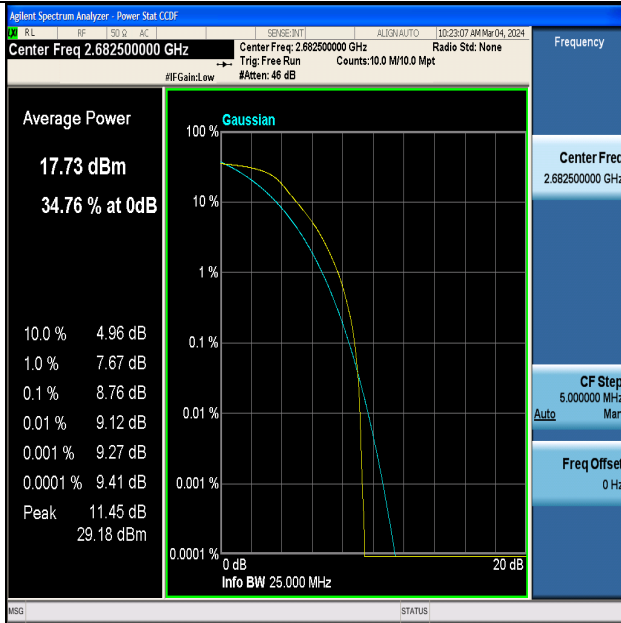
Band41-15MHz-16QAM-40620-75RB#0-PASS



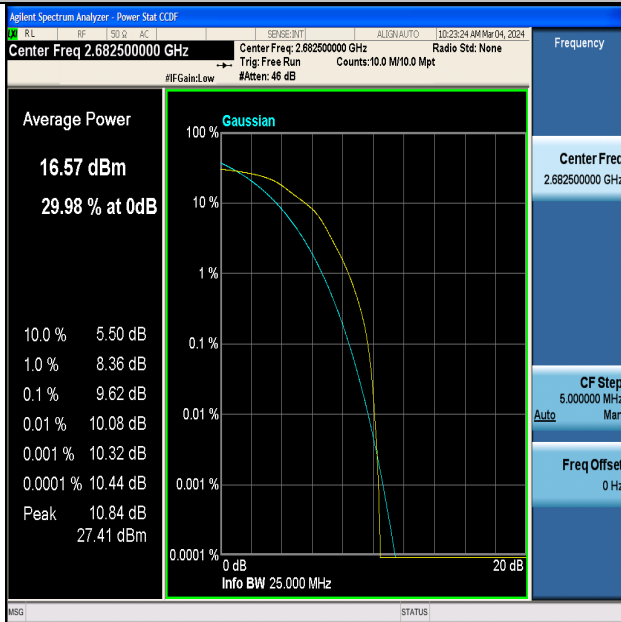
Band41-15MHz-QPSK-41515-1RB#0-PASS



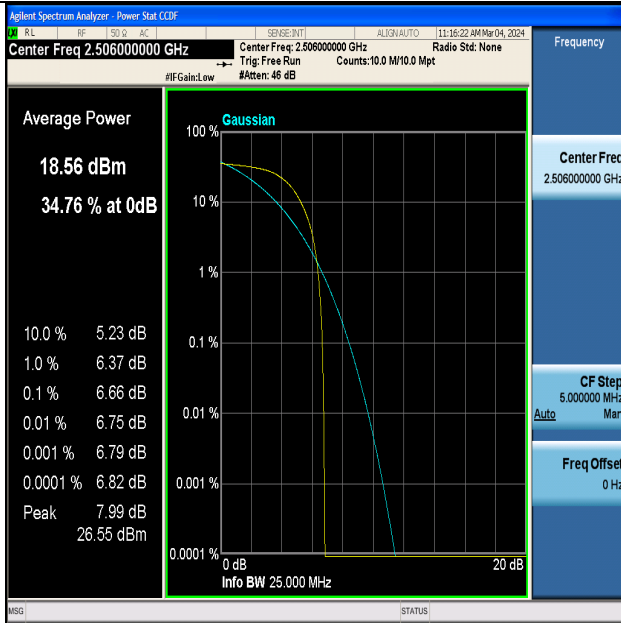
Band41-15MHz-16QAM-41515-1RB#0-PASS



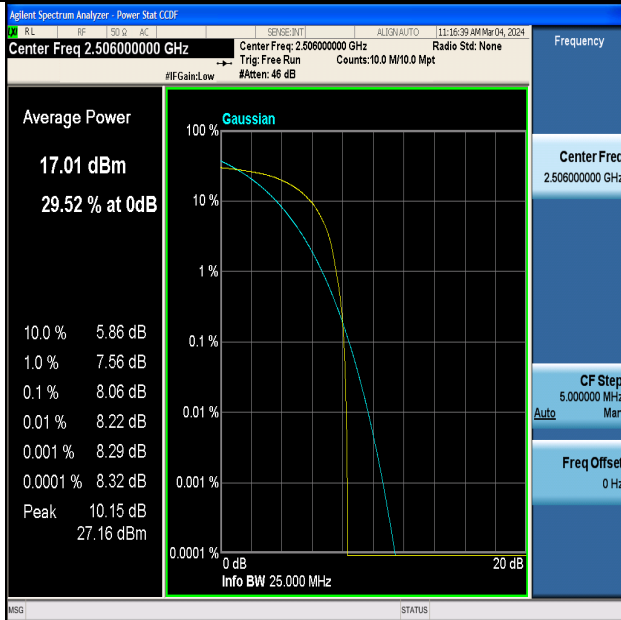
Band41-15MHz-QPSK-41515-75RB#0-PASS



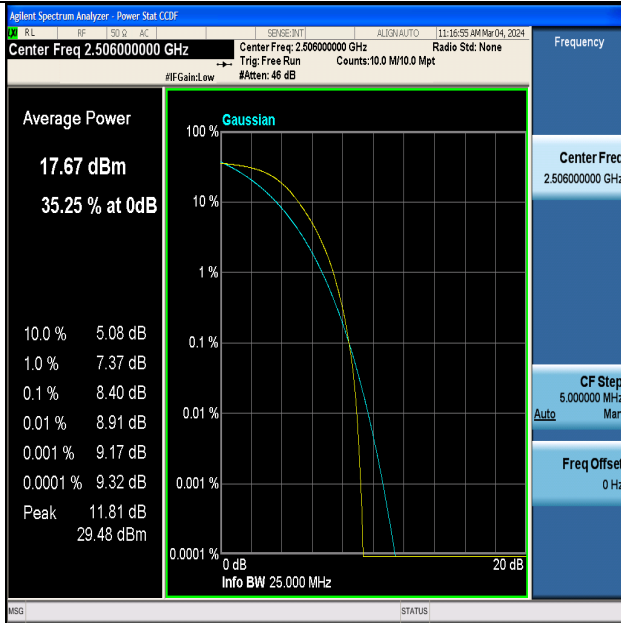
Band41-15MHz-16QAM-41515-75RB#0-PASS



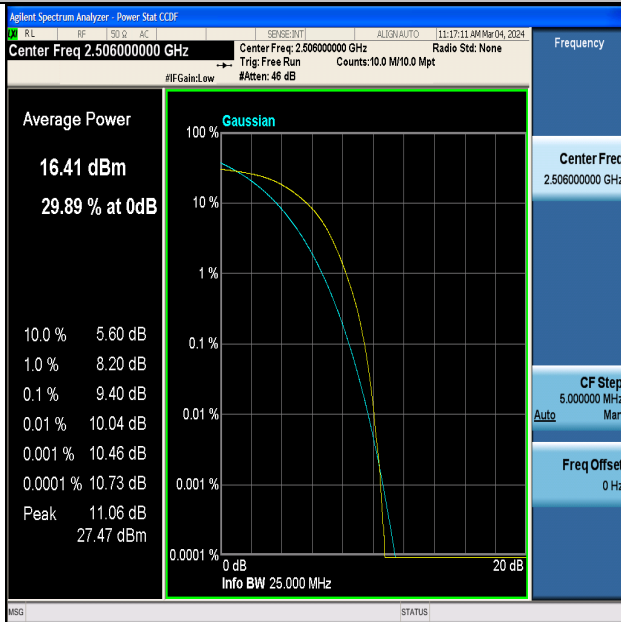
Band41-20MHz-QPSK-39750-1RB#0-PASS



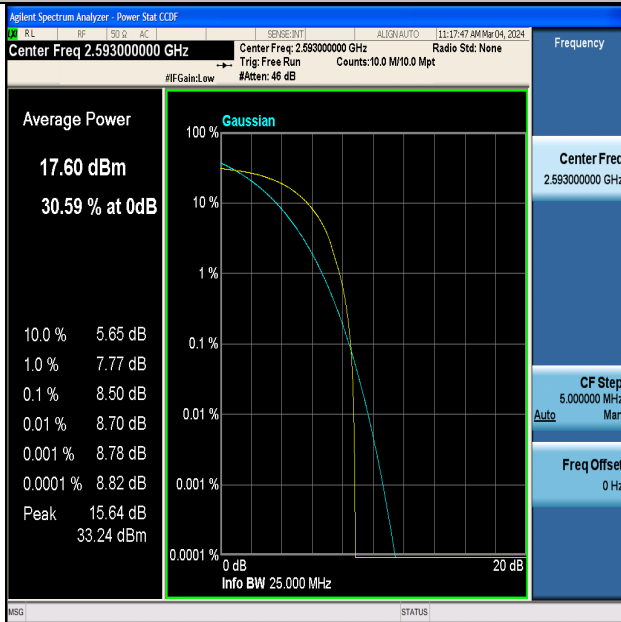
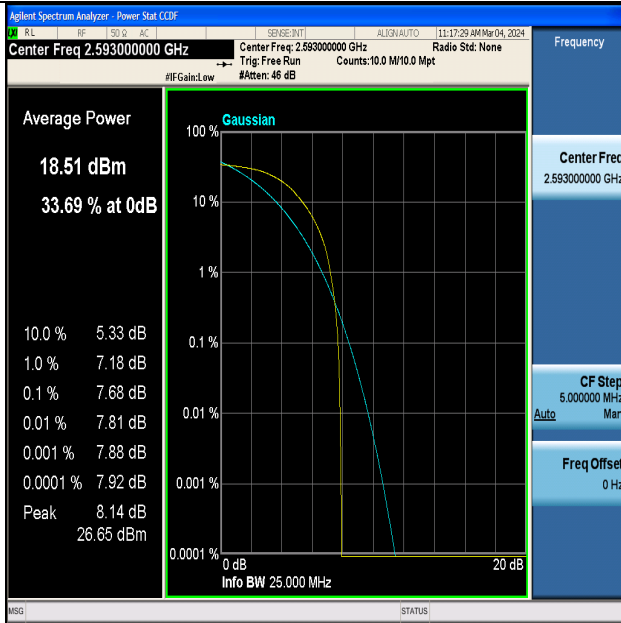
Band41-20MHz-16QAM-39750-1RB#0-PASS

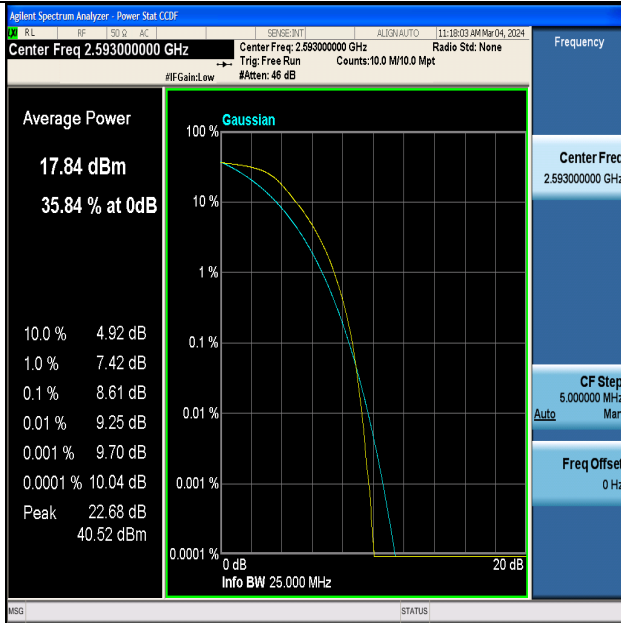


Band41-20MHz-QPSK-39750-100RB#0-PASS

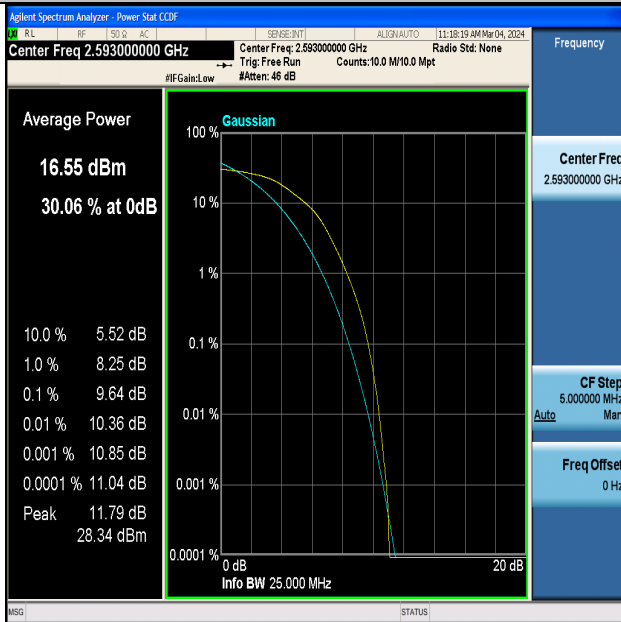


Band41-20MHz-16QAM-39750-100RB#0-PASS

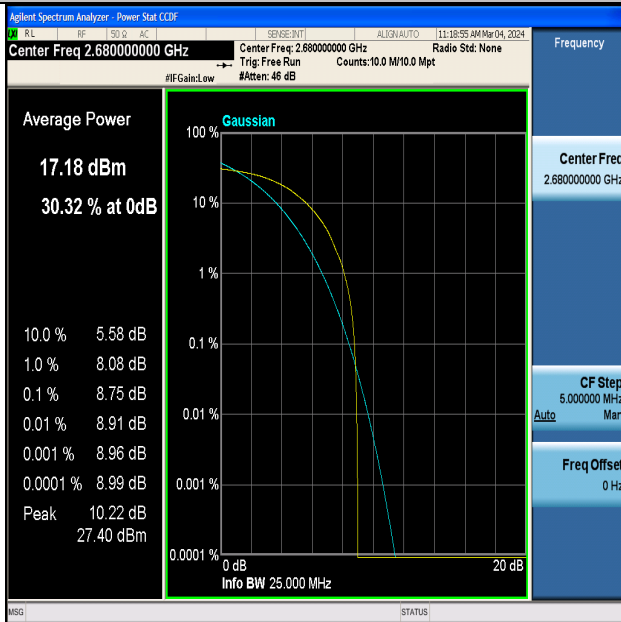
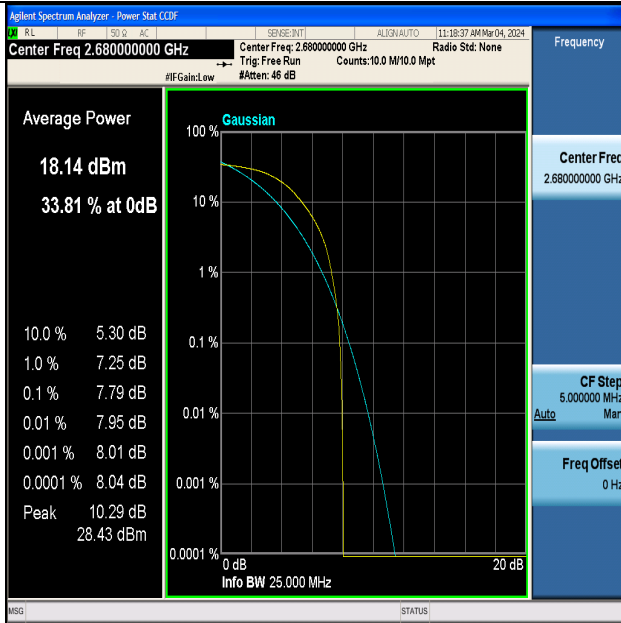


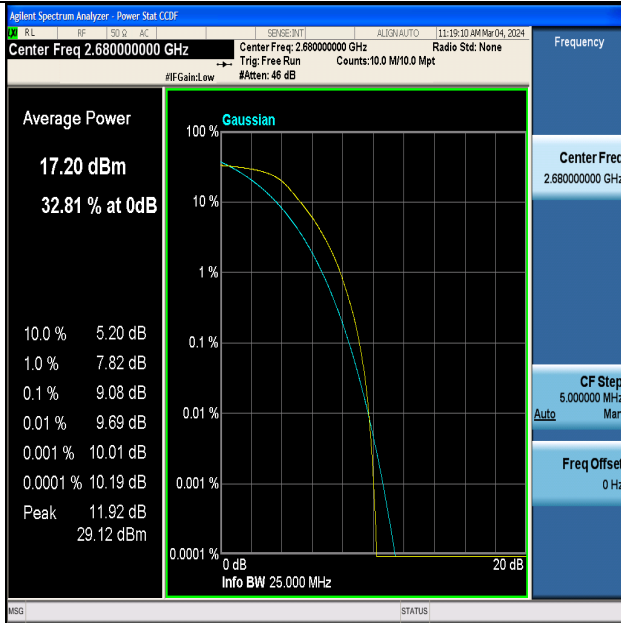


Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS





Band41-20MHz-QPSK-41490-100RB#0-PASS



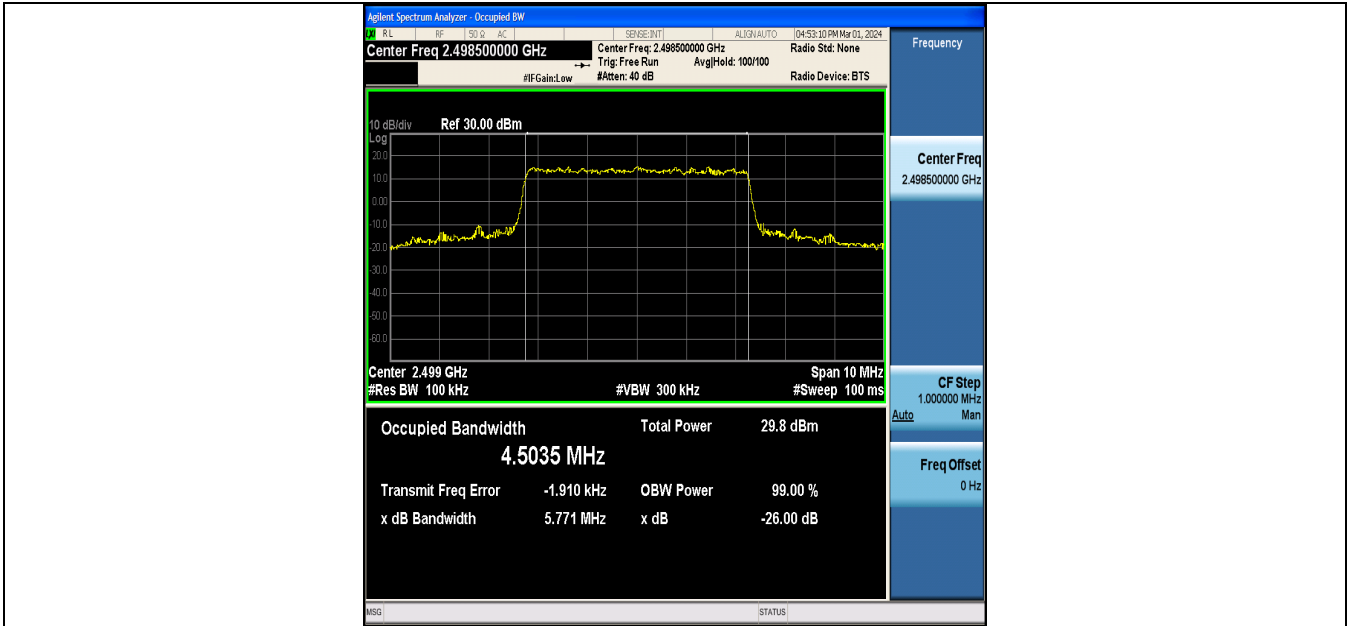
Band41-20MHz-16QAM-41490-100RB#0-PASS

1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

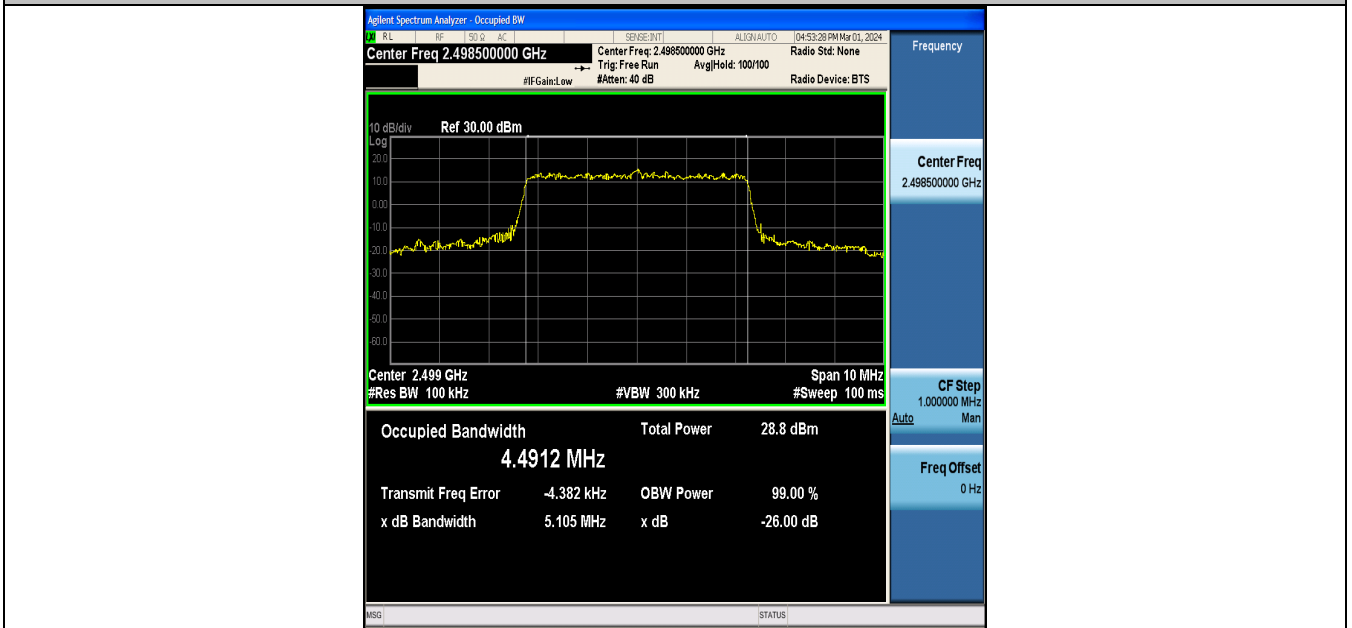
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5035	5.771	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4912	5.105	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4881	4.931	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4877	5.091	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4951	5.146	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4907	4.967	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9799	9.893	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9509	10.04	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9727	10.07	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9916	9.807	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9809	10.16	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9800	10.53	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.491	15.41	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.457	14.88	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.429	15.38	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.500	16.16	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.446	20.06	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.496	15.74	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.925	19.79	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.899	19.41	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.914	20.04	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.910	19.50	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.923	19.39	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.973	20.58	PASS

Test Graphs



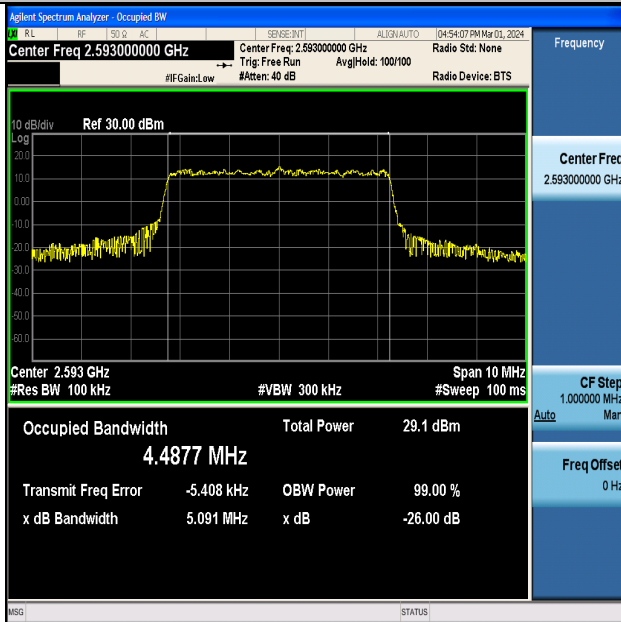
Band41-5MHz-QPSK-39675-25RB#0-PASS



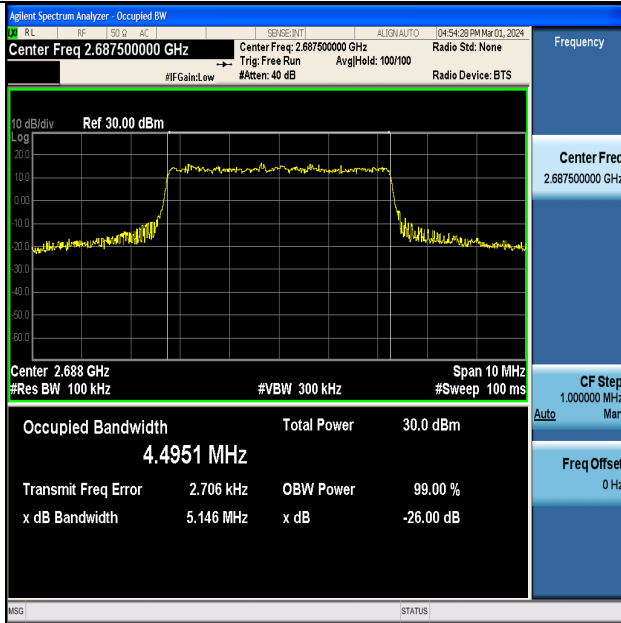
Band41-5MHz-16QAM-39675-25RB#0-PASS



Band41-5MHz-QPSK-40620-25RB#0-PASS



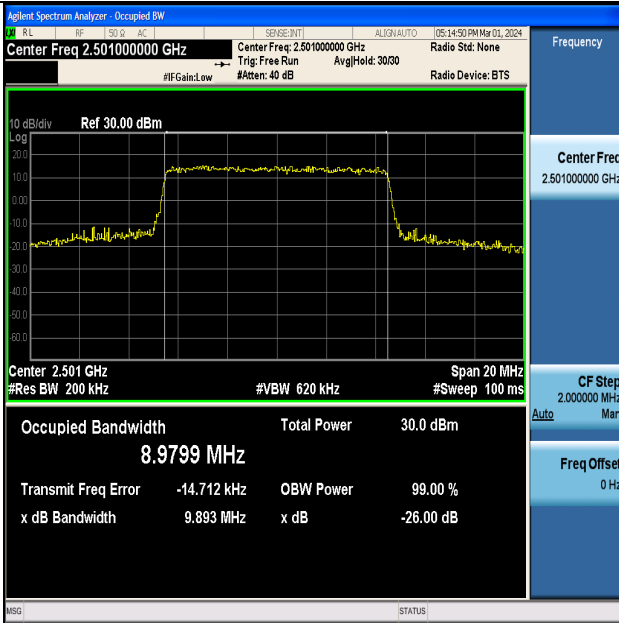
Band41-5MHz-16QAM-40620-25RB#0-PASS



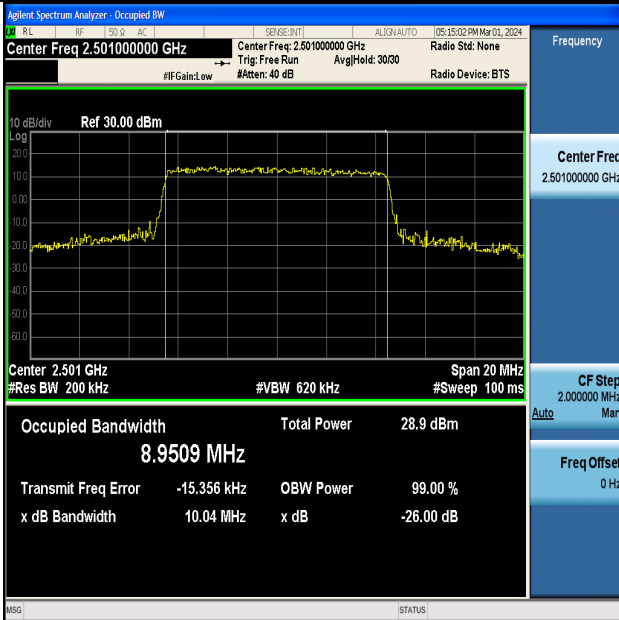
Band41-5MHz-QPSK-41565-25RB#0-PASS



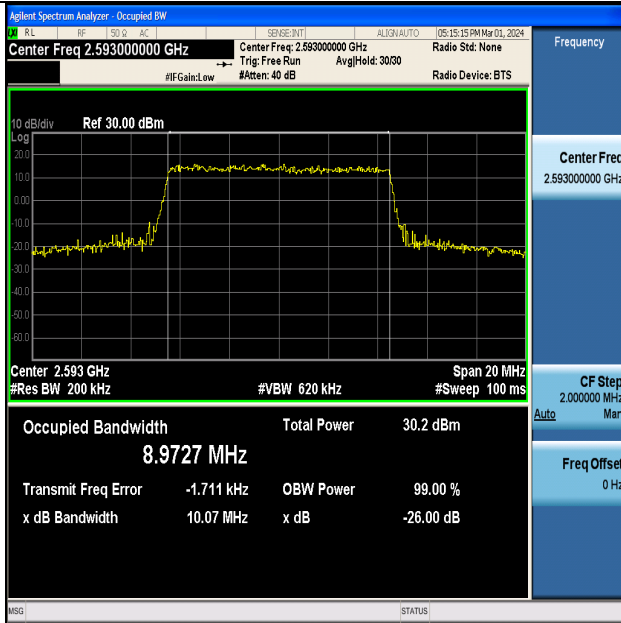
Band41-5MHz-16QAM-41565-25RB#0-PASS



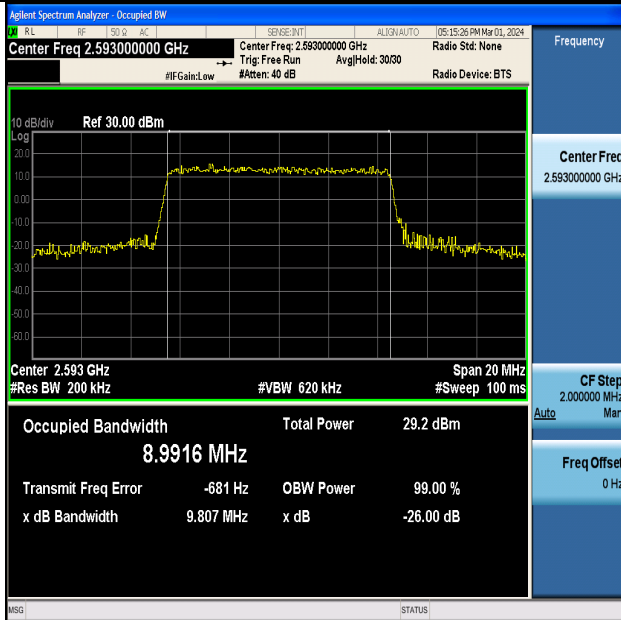
Band41-10MHz-QPSK-39700-50RB#0-PASS



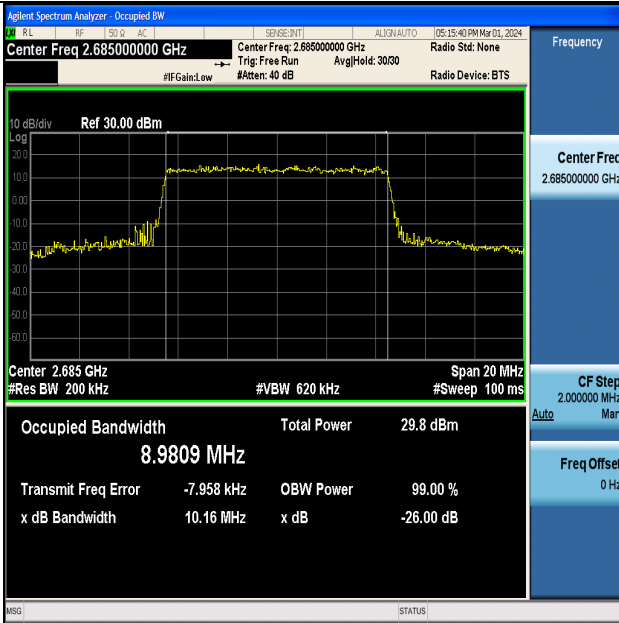
Band41-10MHz-16QAM-39700-50RB#0-PASS



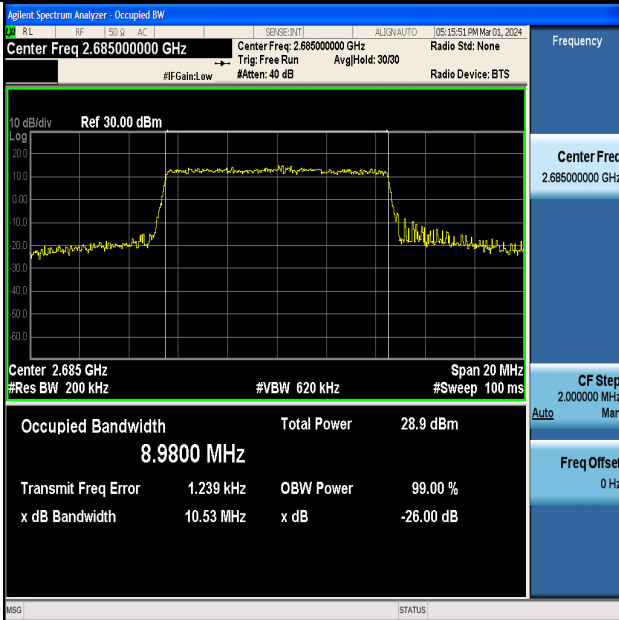
Band41-10MHz-QPSK-40620-50RB#0-PASS



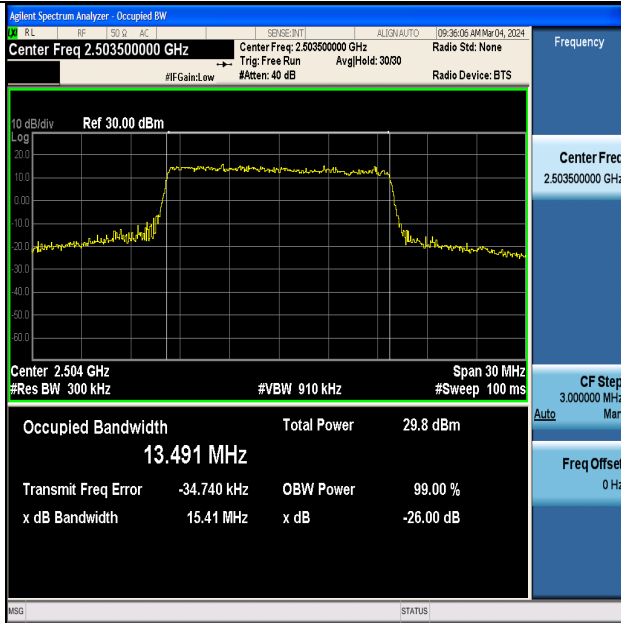
Band41-10MHz-16QAM-40620-50RB#0-PASS



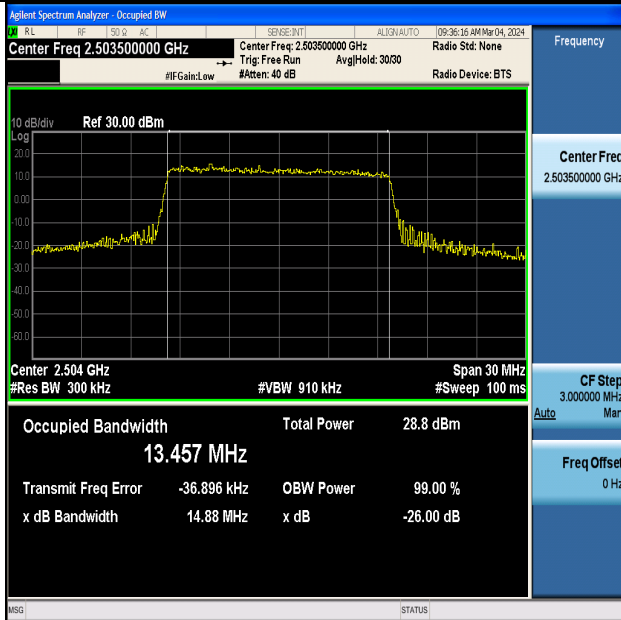
Band41-10MHz-QPSK-41540-50RB#0-PASS



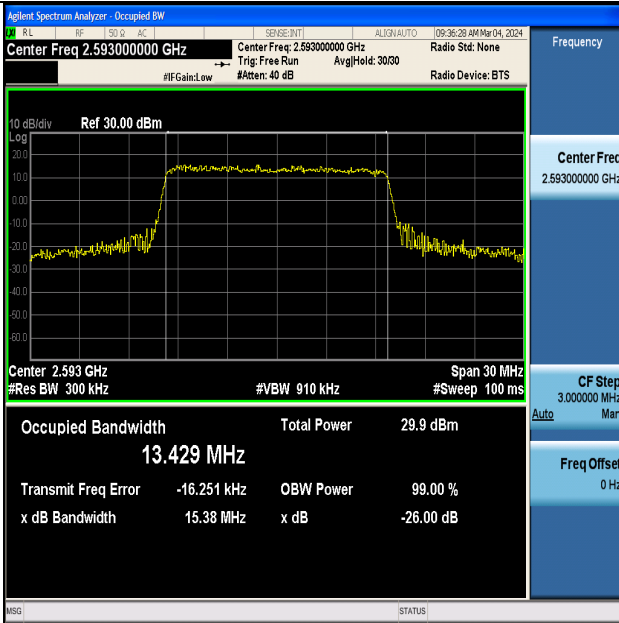
Band41-10MHz-16QAM-41540-50RB#0-PASS



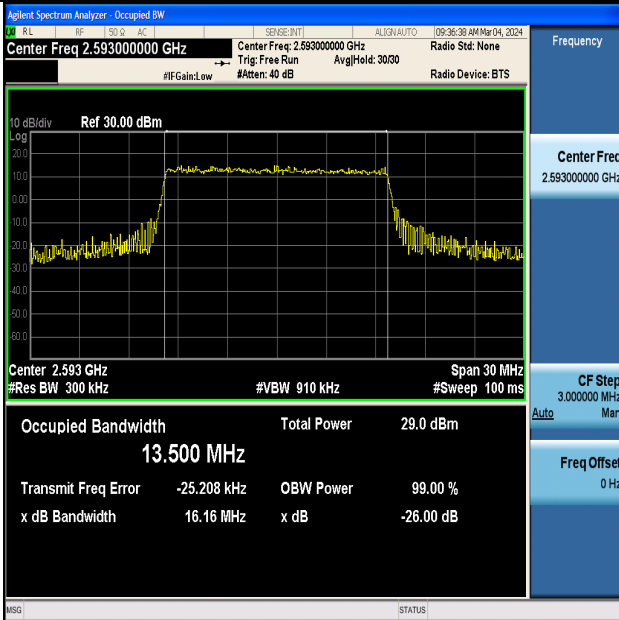
Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS



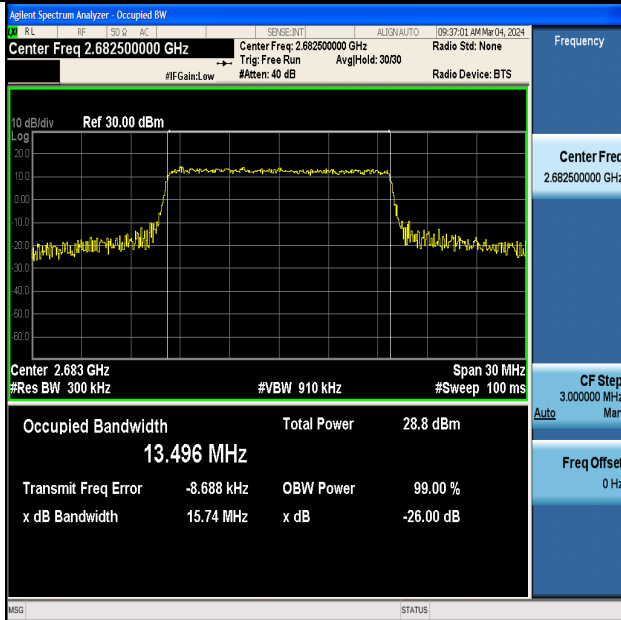
Band41-15MHz-QPSK-40620-75RB#0-PASS



Band41-15MHz-16QAM-40620-75RB#0-PASS



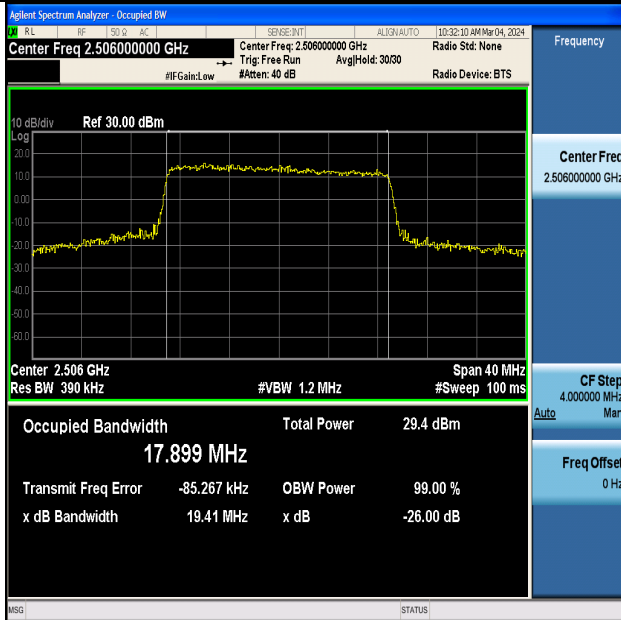
Band41-15MHz-QPSK-41515-75RB#0-PASS



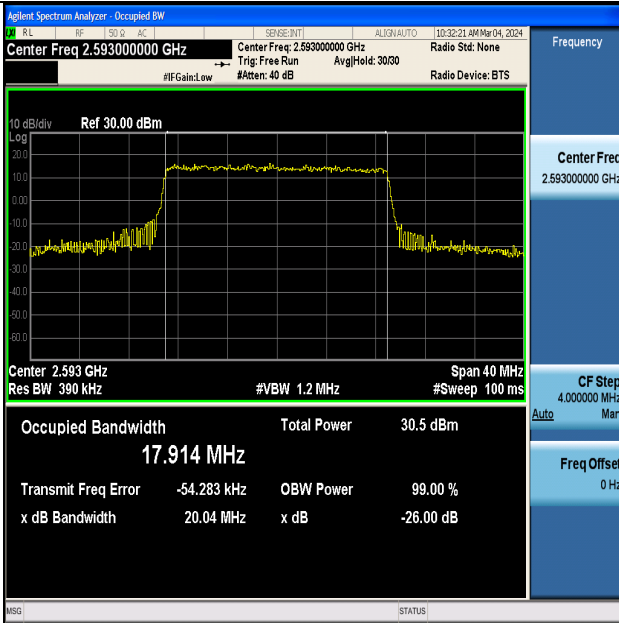
Band41-15MHz-16QAM-41515-75RB#0-PASS



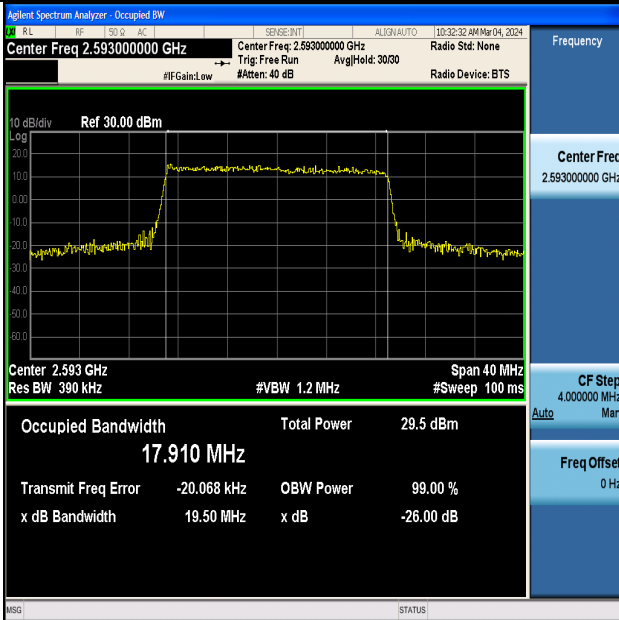
Band41-20MHz-QPSK-39750-100RB#0-PASS



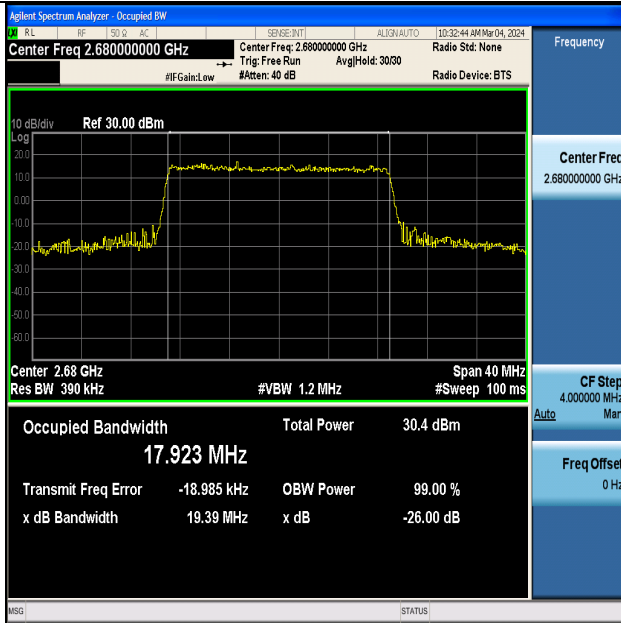
Band41-20MHz-16QAM-39750-100RB#0-PASS



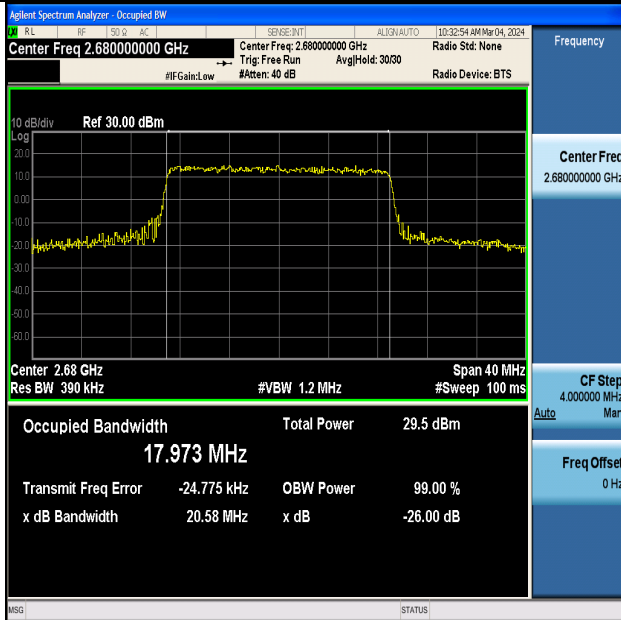
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



Band41-20MHz-16QAM-41490-100RB#0-PASS

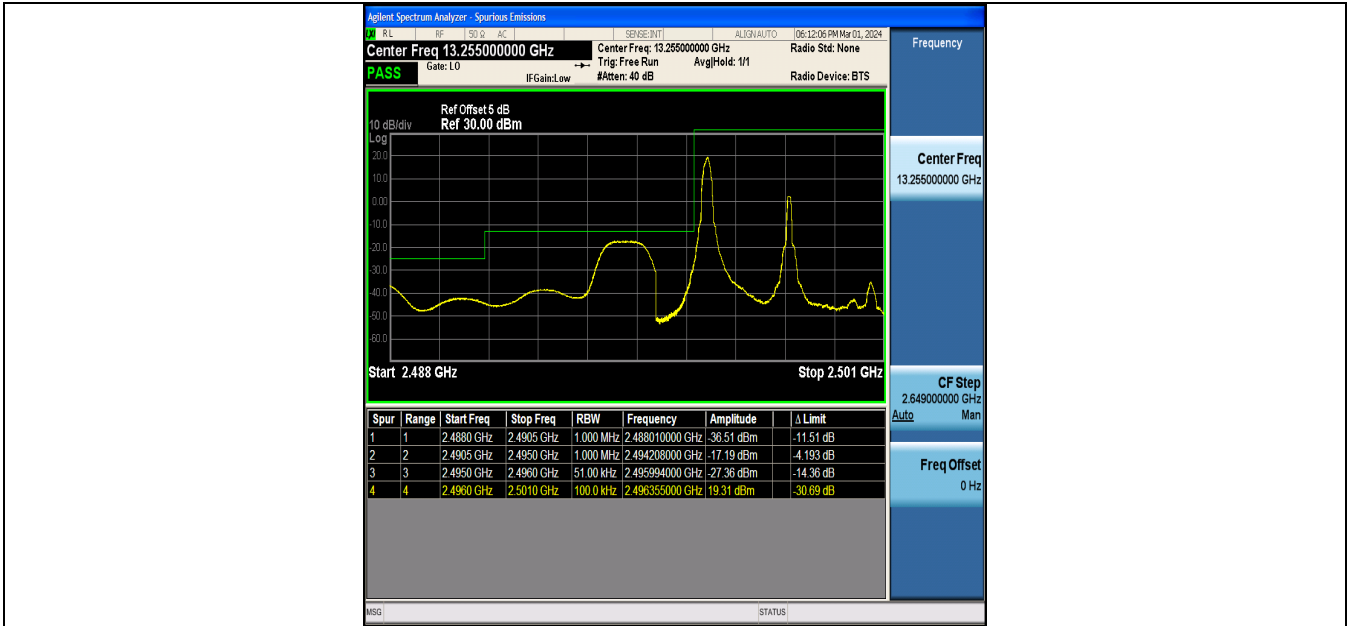
1.4. Appendix D: Band Edge

Test Result

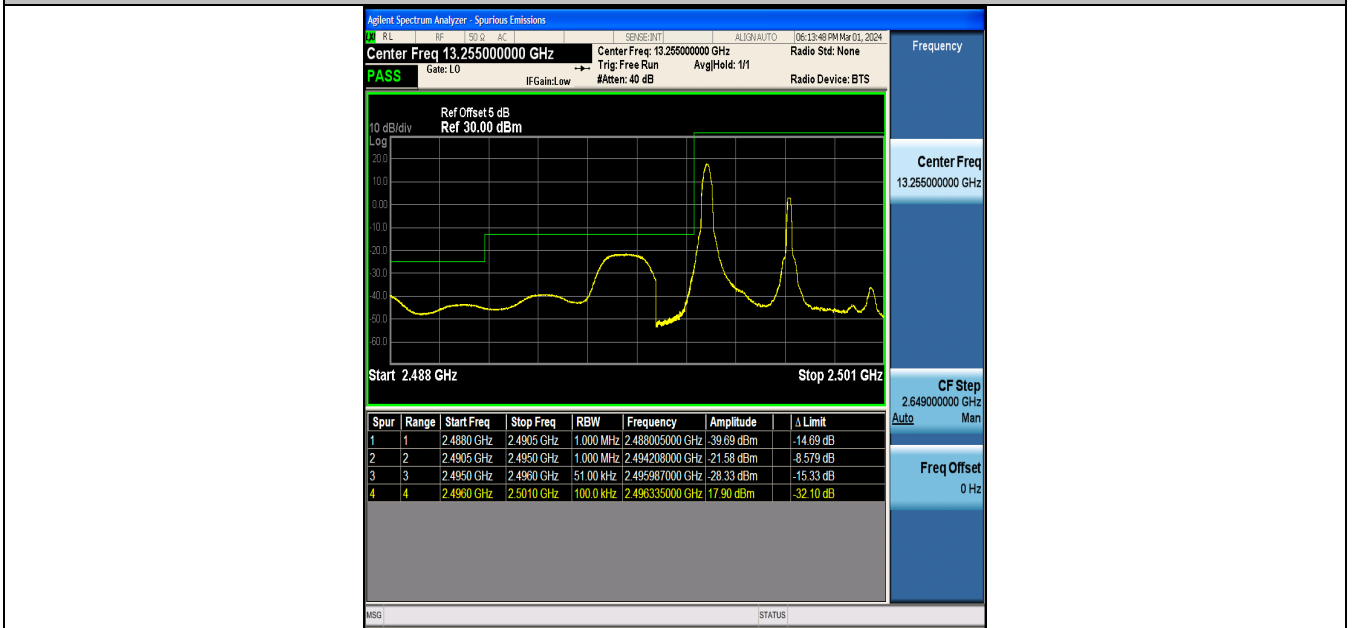
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-17.19	PASS
Band41	5MHz	16QAM	39675	1RB#0	-21.58	PASS
Band41	5MHz	QPSK	39675	1RB#24	-26.50	PASS
Band41	5MHz	16QAM	39675	1RB#24	-28.54	PASS
Band41	5MHz	QPSK	39675	25RB#0	-20.47	PASS
Band41	5MHz	16QAM	39675	25RB#0	-36.41	PASS
Band41	5MHz	QPSK	41565	1RB#0	-43.18	PASS
Band41	5MHz	16QAM	41565	1RB#0	-43.76	PASS
Band41	5MHz	QPSK	41565	1RB#24	-37.98	PASS
Band41	5MHz	16QAM	41565	1RB#24	-40.01	PASS
Band41	5MHz	QPSK	41565	25RB#0	-36.86	PASS
Band41	5MHz	16QAM	41565	25RB#0	-39.23	PASS
Band41	10MHz	QPSK	39700	1RB#0	-22.00	PASS
Band41	10MHz	16QAM	39700	1RB#0	-25.32	PASS
Band41	10MHz	QPSK	39700	1RB#49	-28.77	PASS
Band41	10MHz	16QAM	39700	1RB#49	-30.22	PASS
Band41	10MHz	QPSK	39700	50RB#0	-29.35	PASS
Band41	10MHz	16QAM	39700	50RB#0	-32.35	PASS
Band41	15MHz	QPSK	39725	1RB#74	-41.21	PASS
Band41	15MHz	16QAM	39725	1RB#74	-40.75	PASS
Band41	15MHz	QPSK	39725	75RB#0	-27.18	PASS
Band41	15MHz	16QAM	39725	75RB#0	-30.86	PASS
Band41	15MHz	QPSK	41515	1RB#0	-30.48	PASS
Band41	15MHz	16QAM	41515	1RB#0	-32.74	PASS
Band41	15MHz	QPSK	41515	1RB#74	-26.44	PASS
Band41	15MHz	16QAM	41515	1RB#74	-28.06	PASS
Band41	15MHz	QPSK	41515	75RB#0	-37.18	PASS
Band41	10MHz	QPSK	41540	1RB#0	-29.94	PASS
Band41	10MHz	16QAM	41540	1RB#0	-33.07	PASS
Band41	10MHz	QPSK	41540	1RB#49	-24.41	PASS
Band41	10MHz	16QAM	41540	1RB#49	-27.70	PASS
Band41	10MHz	QPSK	41540	50RB#0	-37.88	PASS
Band41	10MHz	16QAM	41540	50RB#0	-38.38	PASS

Band41	15MHz	16QAM	39725	1RB#0	-27.35	PASS
Band41	15MHz	QPSK	39725	1RB#0	-27.95	PASS
Band41	15MHz	16QAM	41515	75RB#0	-37.71	PASS
Band41	20MHz	16QAM	39750	1RB#0	-26.62	PASS
Band41	20MHz	QPSK	39750	1RB#99	-42.86	PASS
Band41	20MHz	16QAM	39750	1RB#99	-42.23	PASS
Band41	20MHz	QPSK	39750	100RB#0	-28.89	PASS
Band41	20MHz	16QAM	39750	100RB#0	-31.92	PASS
Band41	20MHz	QPSK	41490	1RB#0	-29.33	PASS
Band41	20MHz	QPSK	39750	1RB#0	-29.59	PASS
Band41	20MHz	16QAM	41490	1RB#0	-32.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	-25.62	PASS
Band41	20MHz	16QAM	41490	1RB#99	-26.25	PASS
Band41	20MHz	QPSK	41490	100RB#0	-38.87	PASS
Band41	20MHz	16QAM	41490	100RB#0	-39.23	PASS

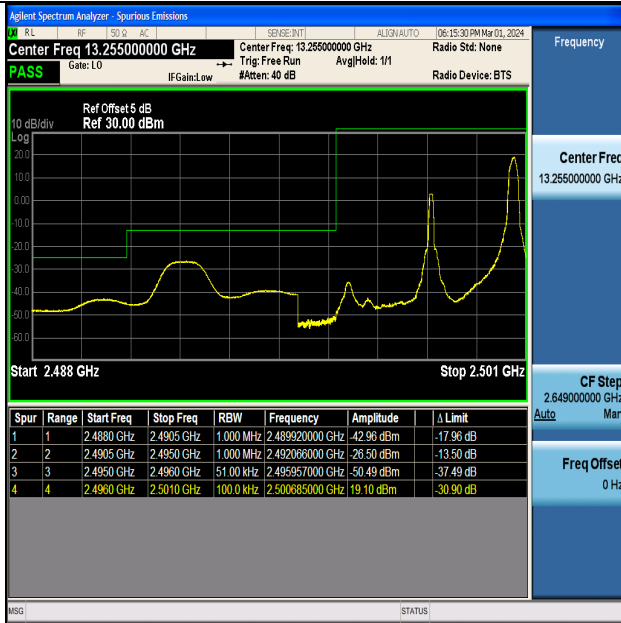
Test Graphs



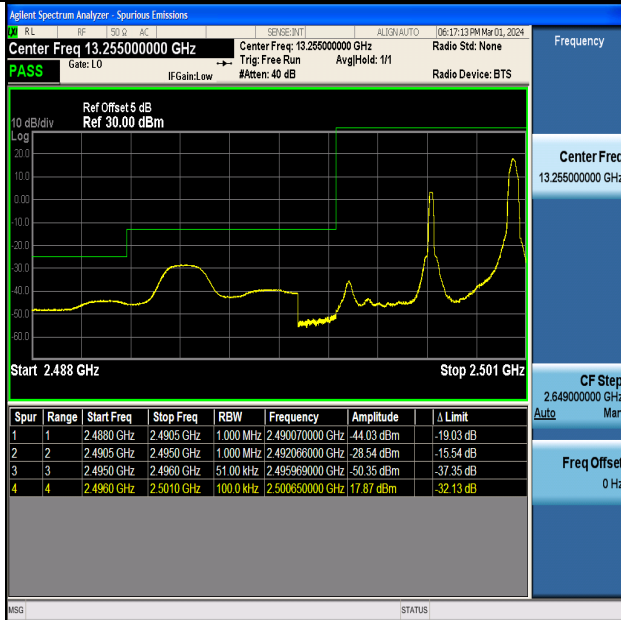
Band41_5MHz_QPSK_39675_1RB#0



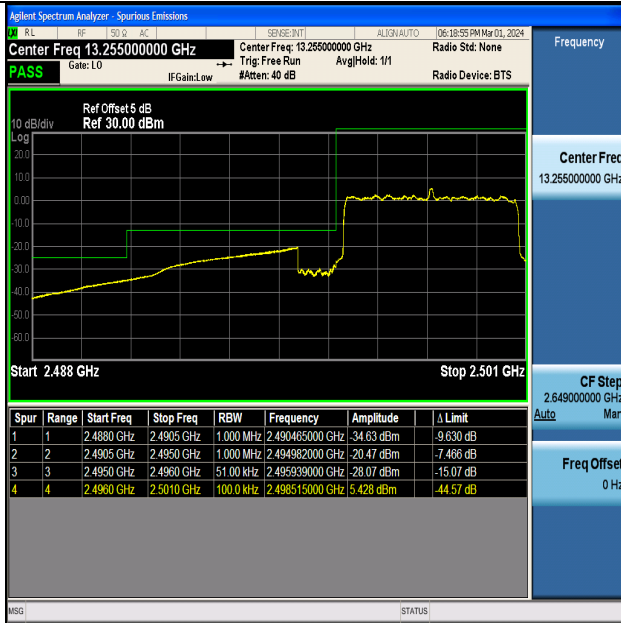
Band41_5MHz_16QAM_39675_1RB#0



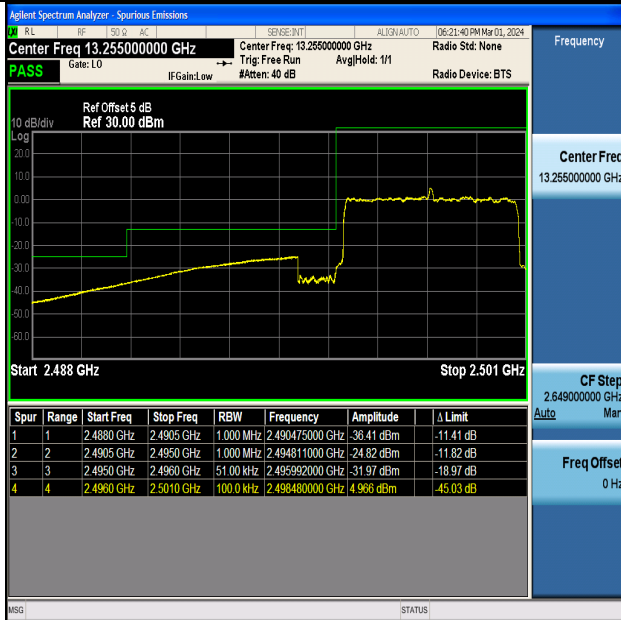
Band41_5MHz_QPSK_39675_1RB#24



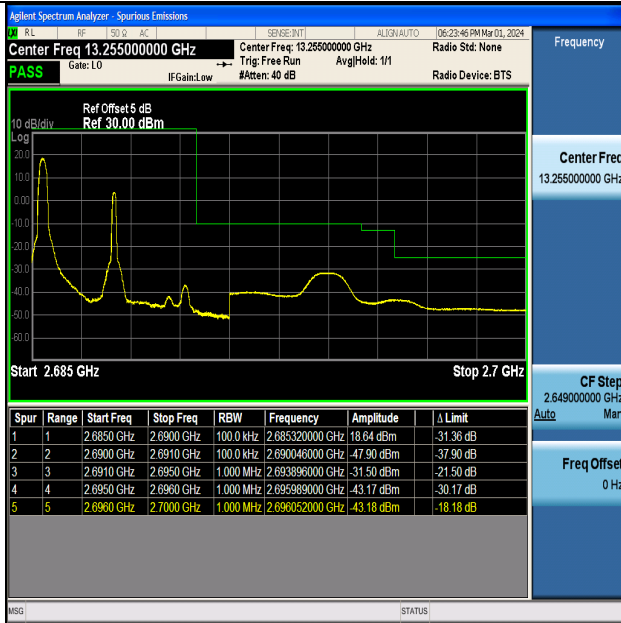
Band41_5MHz_16QAM_39675_1RB#24



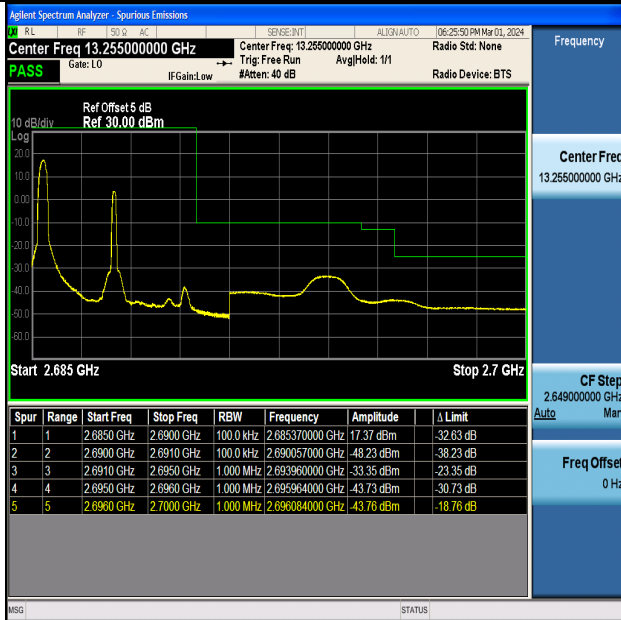
Band41_5MHz_QPSK_39675_25RB#0



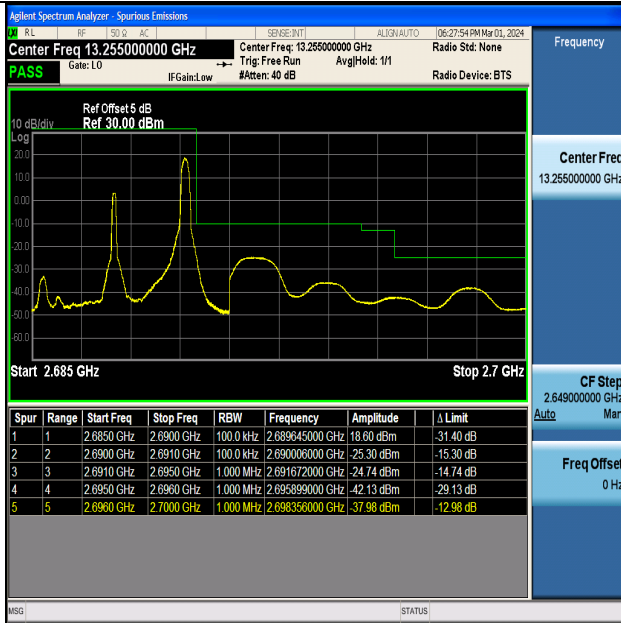
Band41_5MHz_16QAM_39675_25RB#0



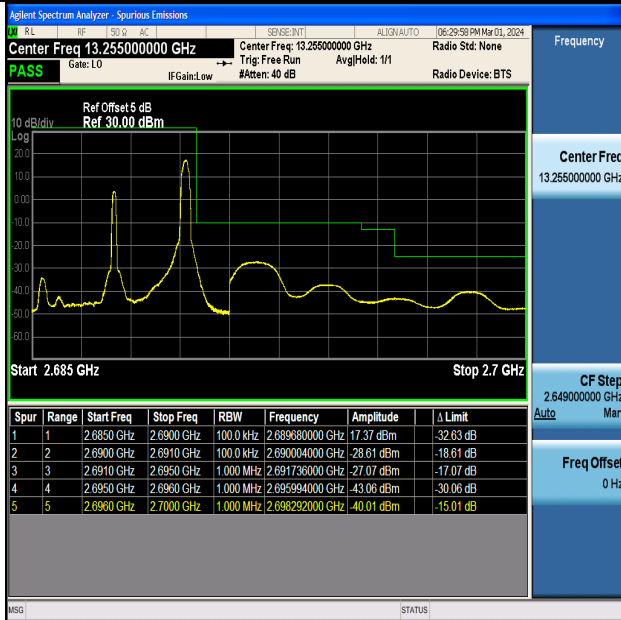
Band41_5MHz_QPSK_41565_1RB#0



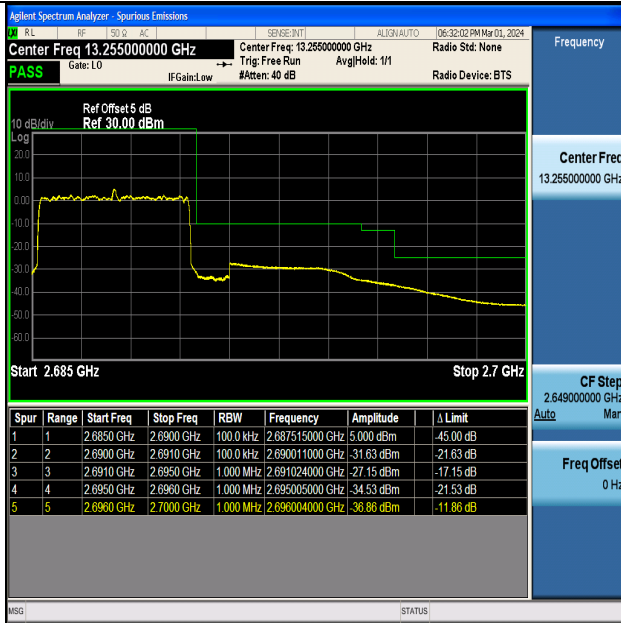
Band41_5MHz_16QAM_41565_1RB#0



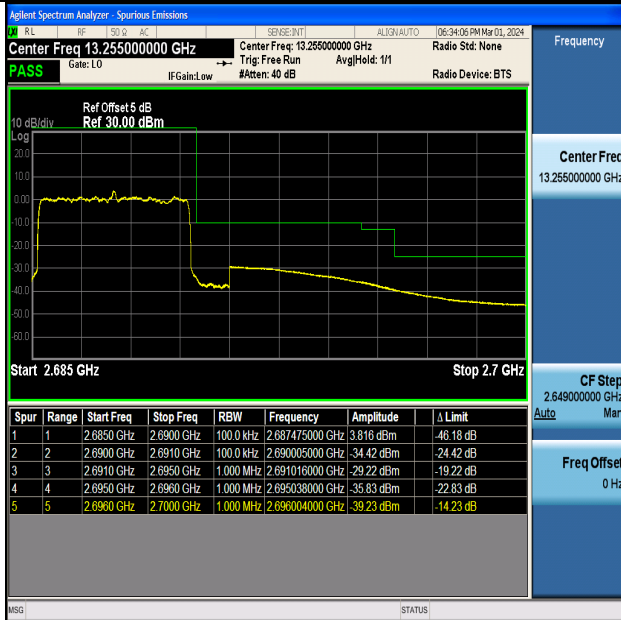
Band41_5MHz_QPSK_41565_1RB#24



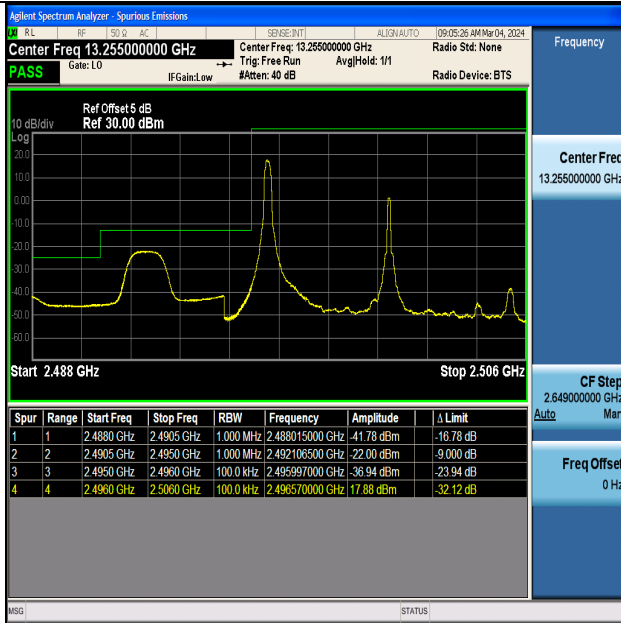
Band41_5MHz_16QAM_41565_1RB#24



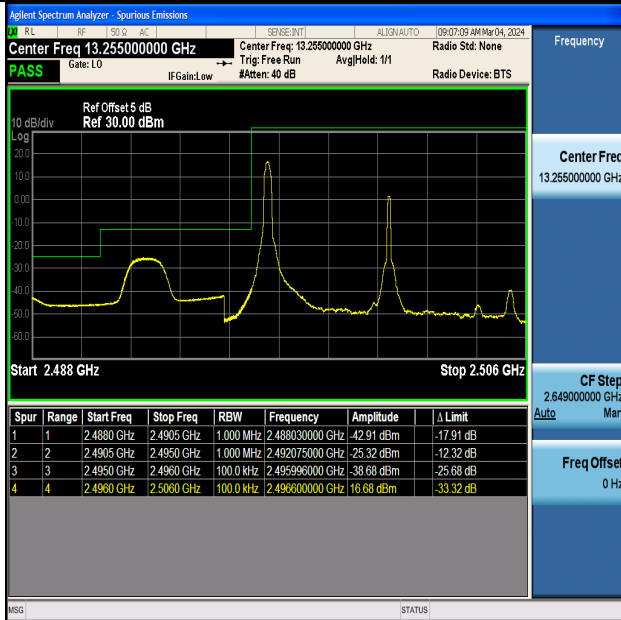
Band41_5MHz_QPSK_41565_25RB#0



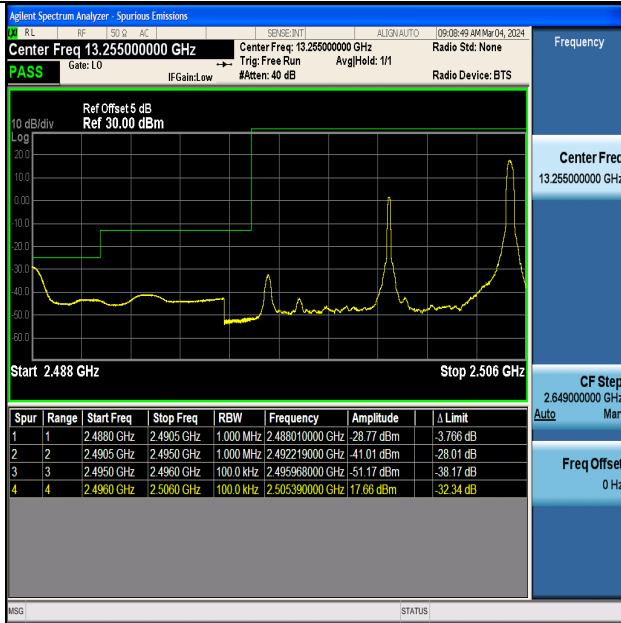
Band41_5MHz_16QAM_41565_25RB#0



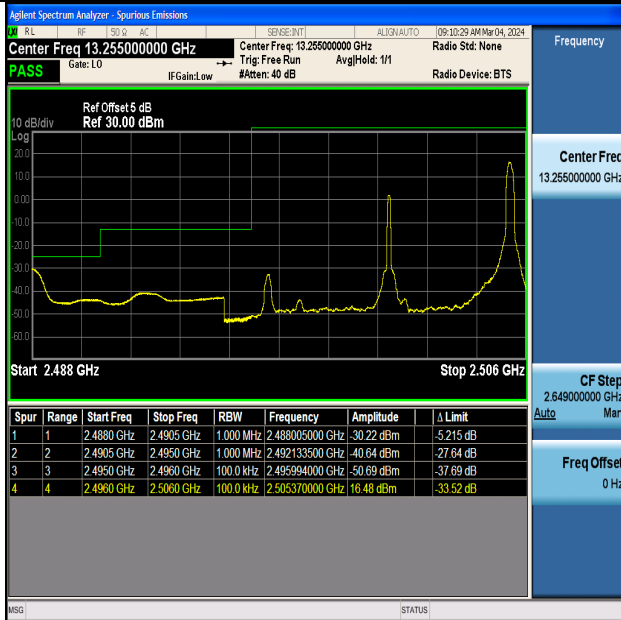
Band41_10MHz_QPSK_39700_1RB#0



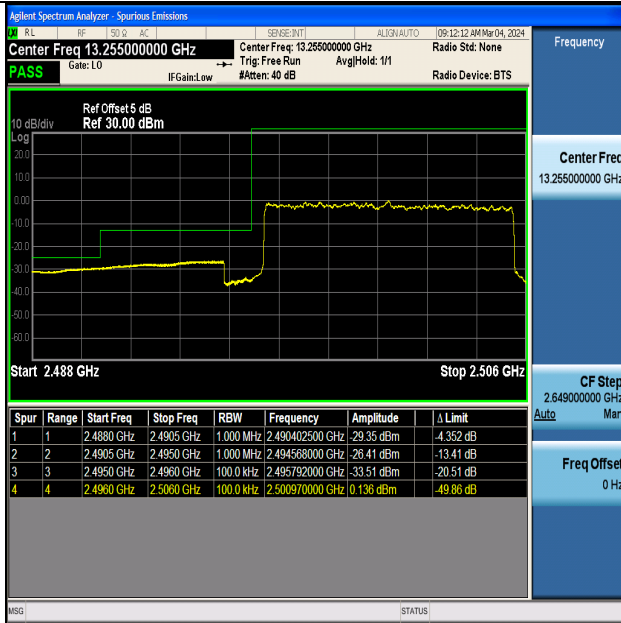
Band41_10MHz_16QAM_39700_1RB#0



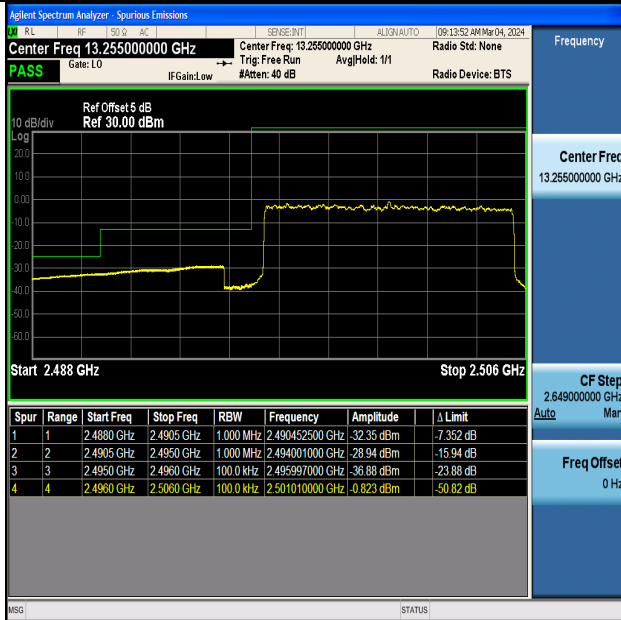
Band41_10MHz_QPSK_39700_1RB#49



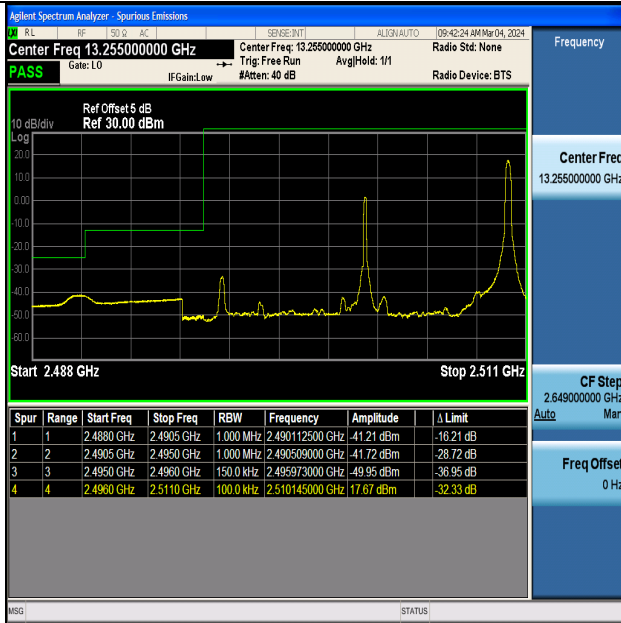
Band41_10MHz_16QAM_39700_1RB#49



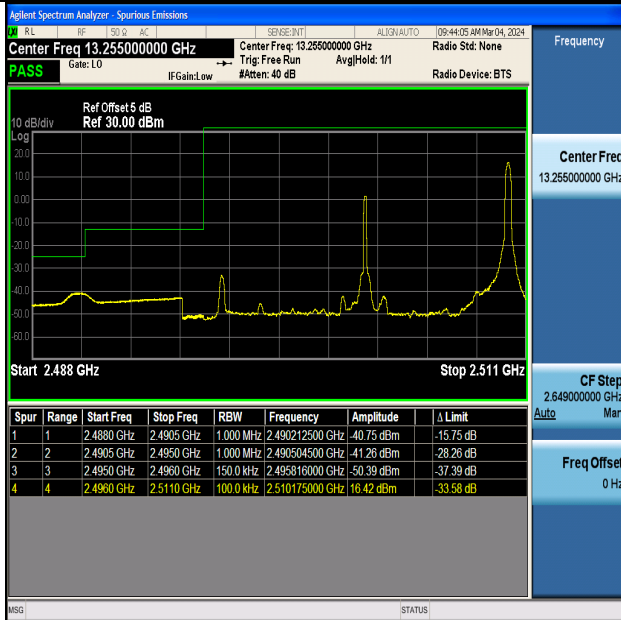
Band41_10MHz_QPSK_39700_50RB#0



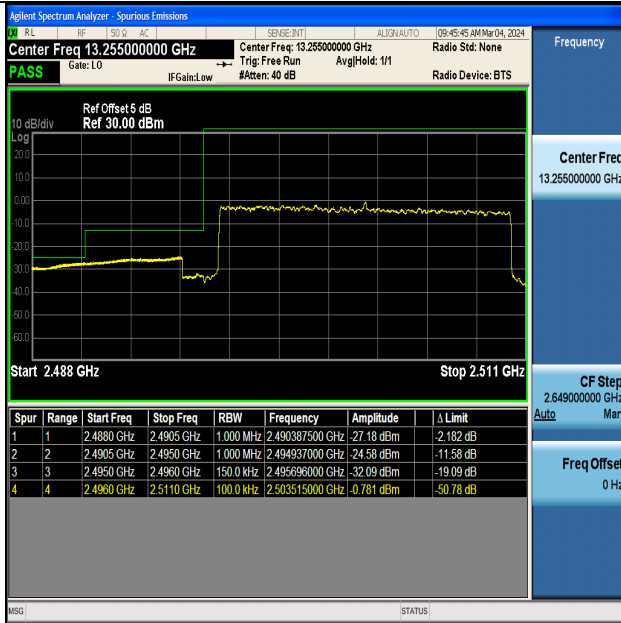
Band41_10MHz_16QAM_39700_50RB#0



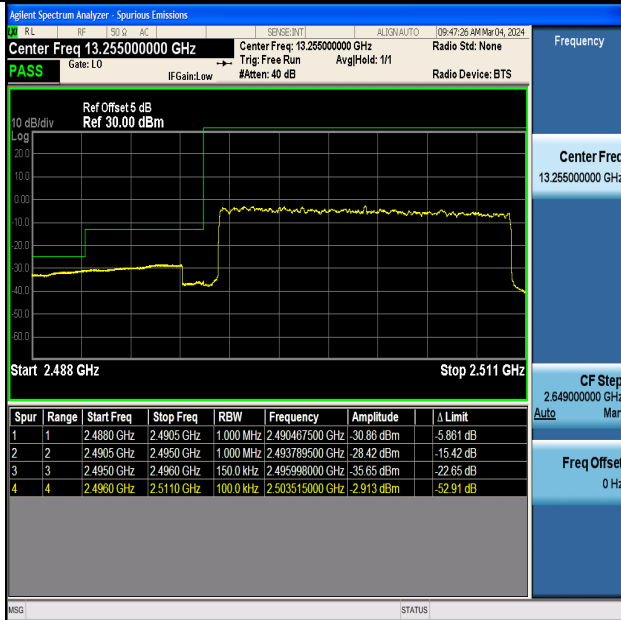
Band41_15MHz_QPSK_39725_1RB#74



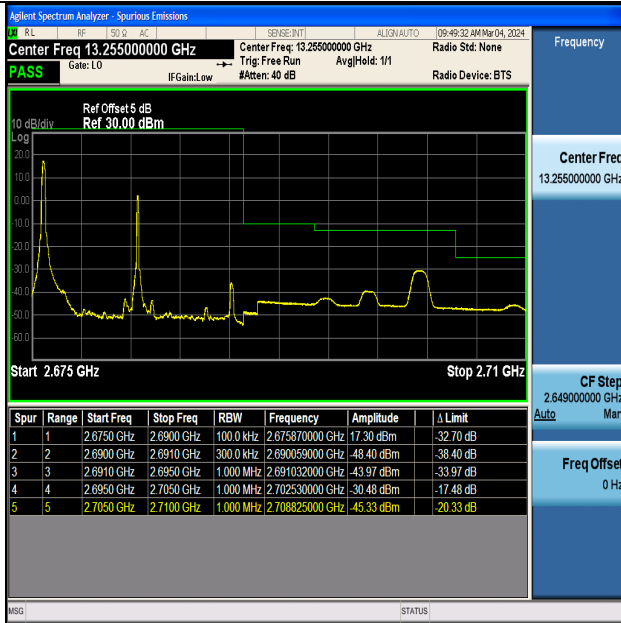
Band41_15MHz_16QAM_39725_1RB#74



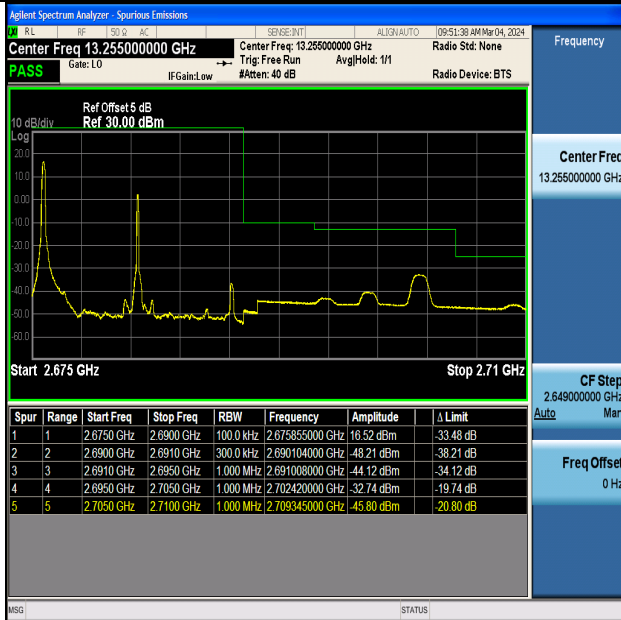
Band41_15MHz_QPSK_39725_75RB#0



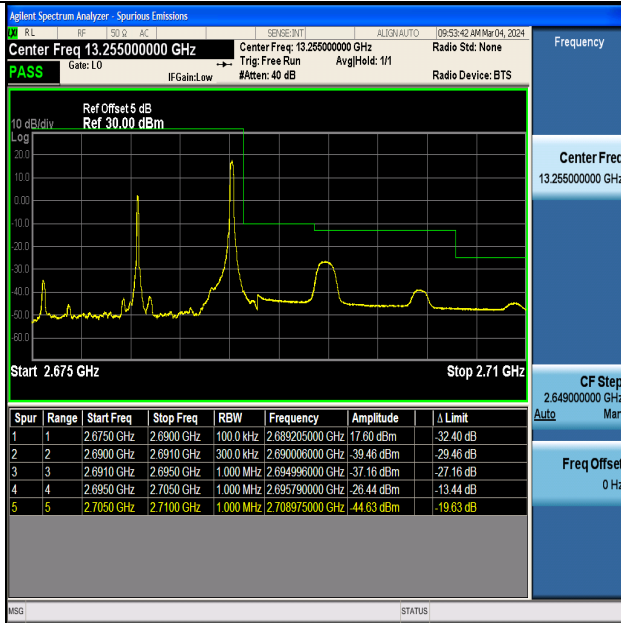
Band41_15MHz_16QAM_39725_75RB#0



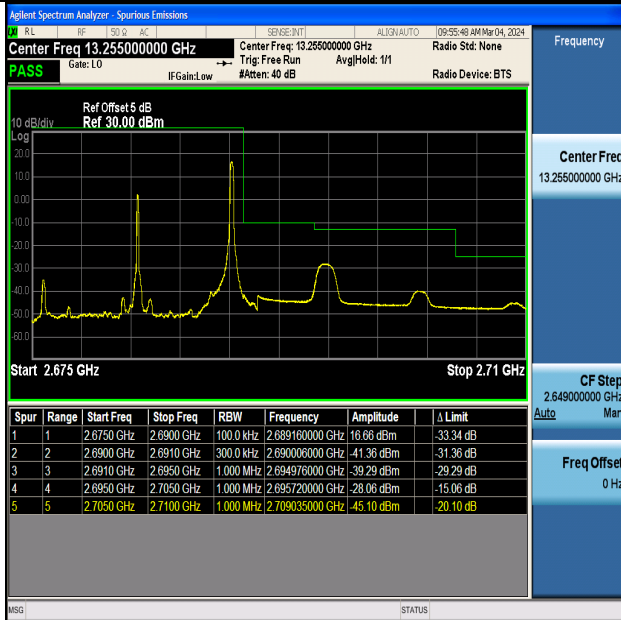
Band41_15MHz_QPSK_41515_1RB#0



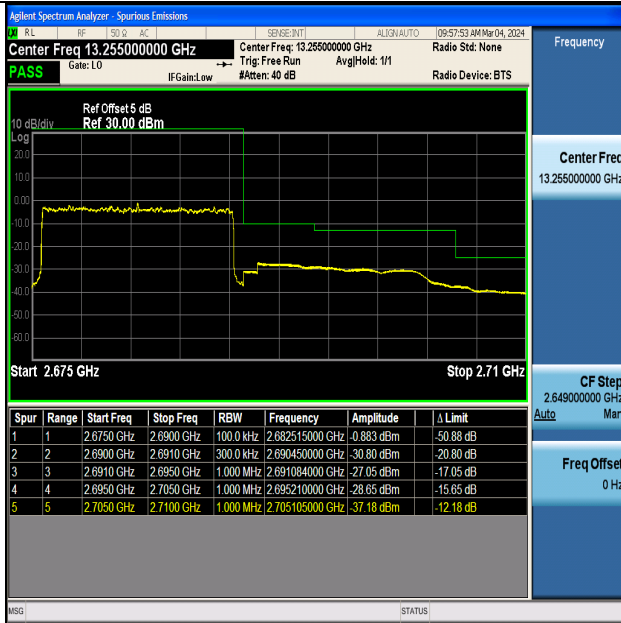
Band41_15MHz_16QAM_41515_1RB#0



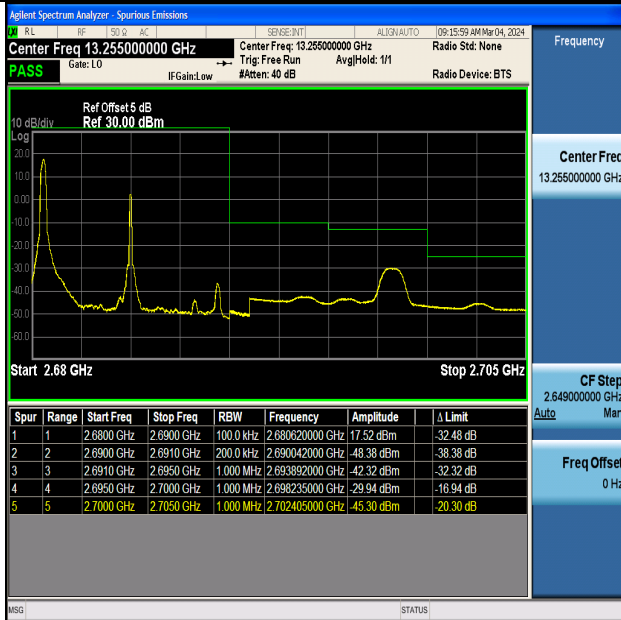
Band41_15MHz_QPSK_41515_1RB#74



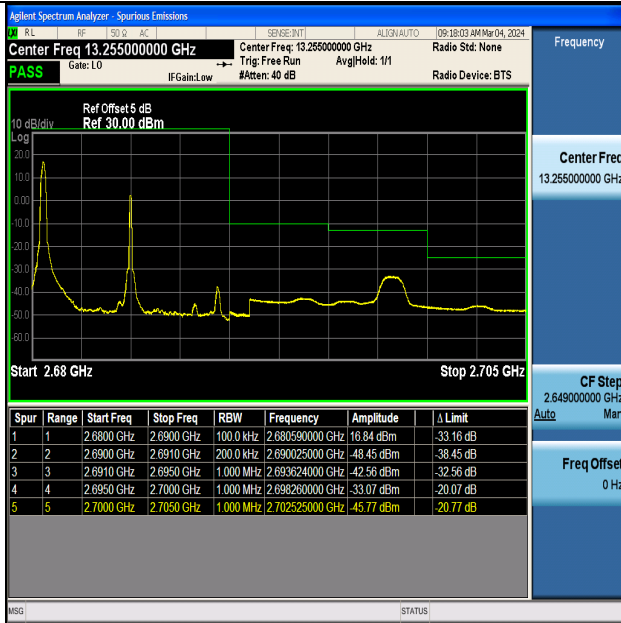
Band41_15MHz_16QAM_41515_1RB#74



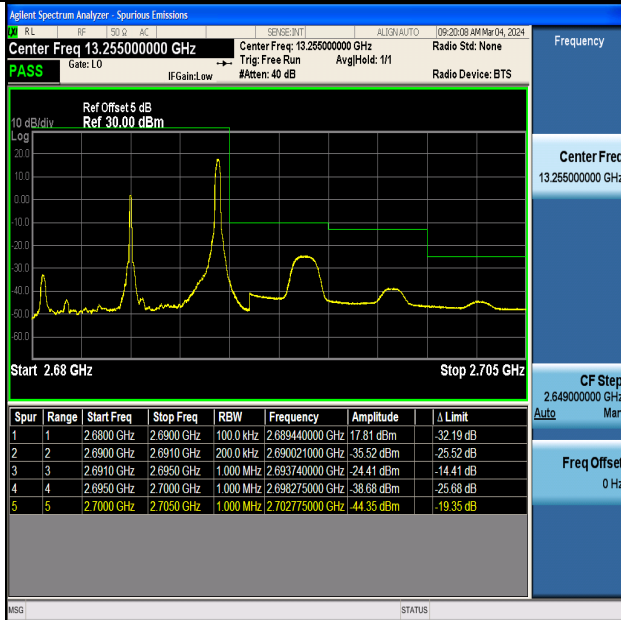
Band41_15MHz_QPSK_41515_75RB#0



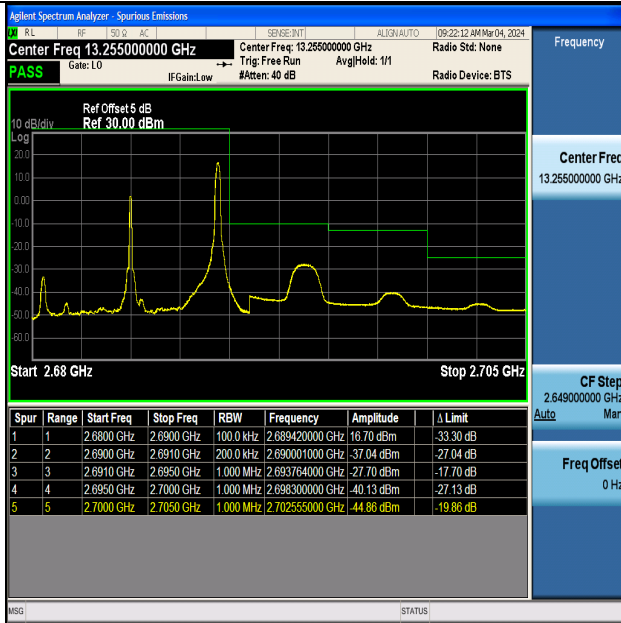
Band41_10MHz_QPSK_41540_1RB#0



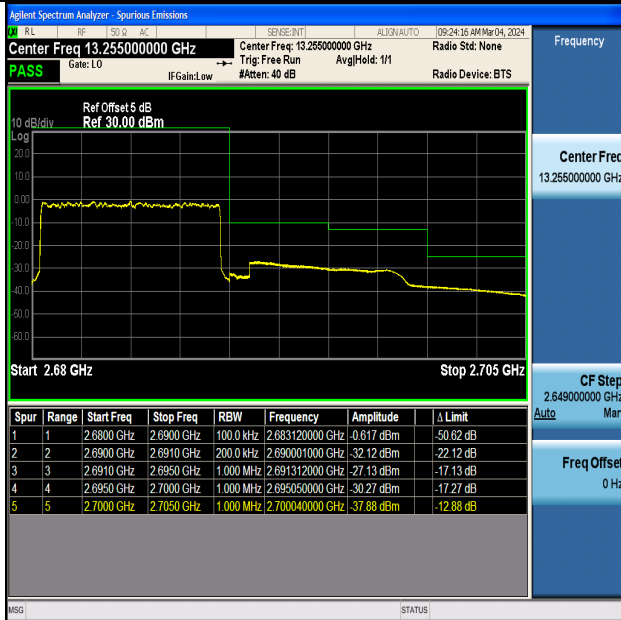
Band41_10MHz_16QAM_41540_1RB#0



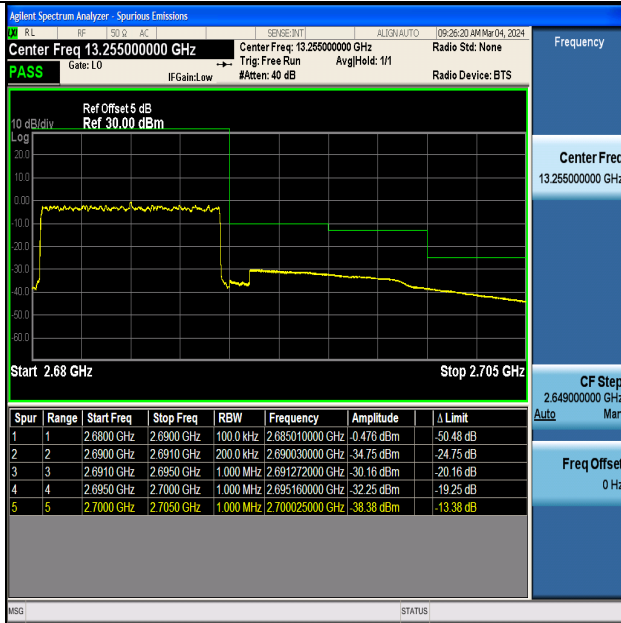
Band41_10MHz_QPSK_41540_1RB#49



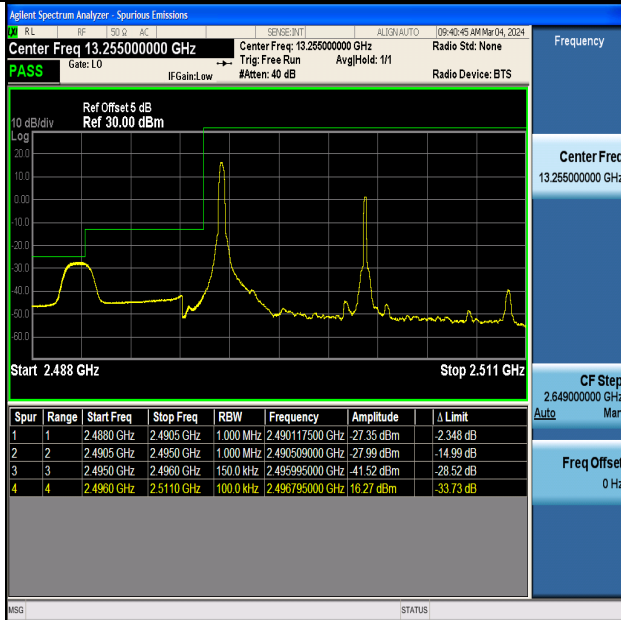
Band41_10MHz_16QAM_41540_1RB#49



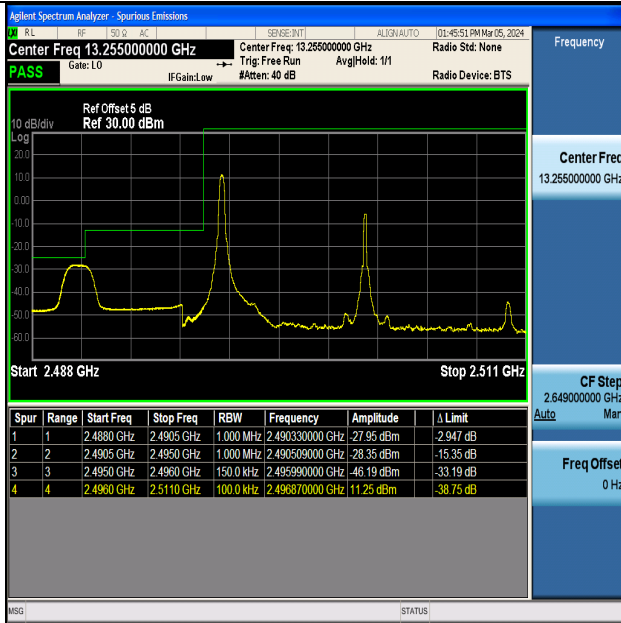
Band41_10MHz_QPSK_41540_50RB#0



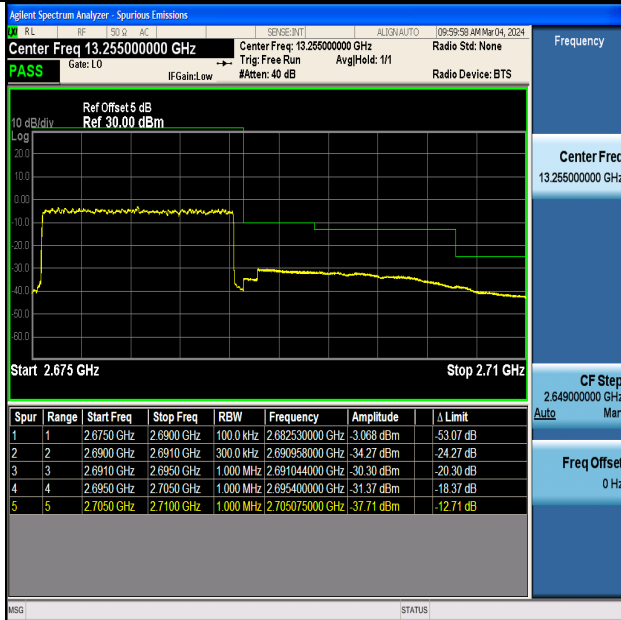
Band41_10MHz_16QAM_41540_50RB#0



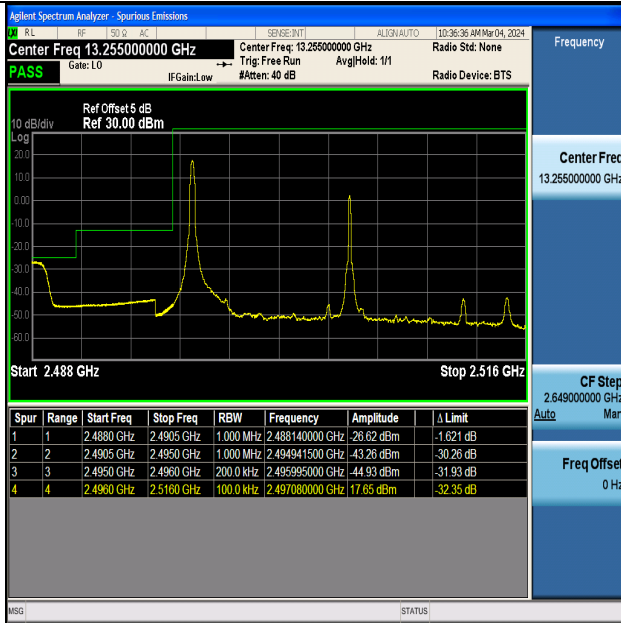
Band41_15MHz_16QAM_39725_1RB#0



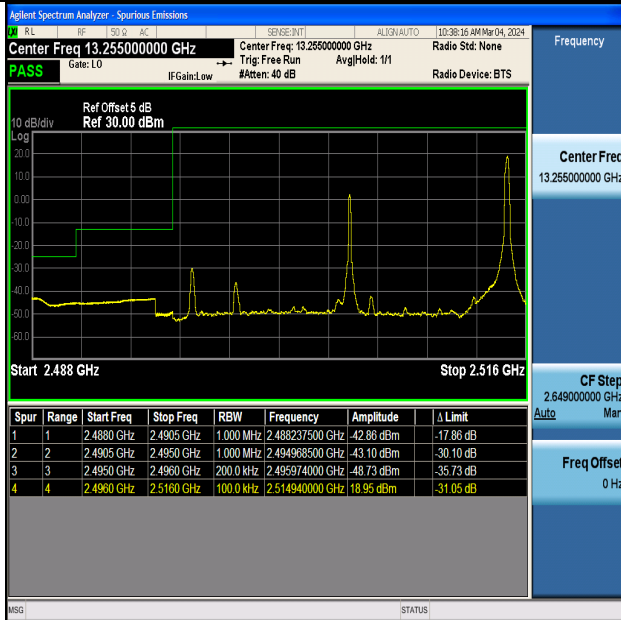
Band41_15MHz_QPSK_39725_1RB#0



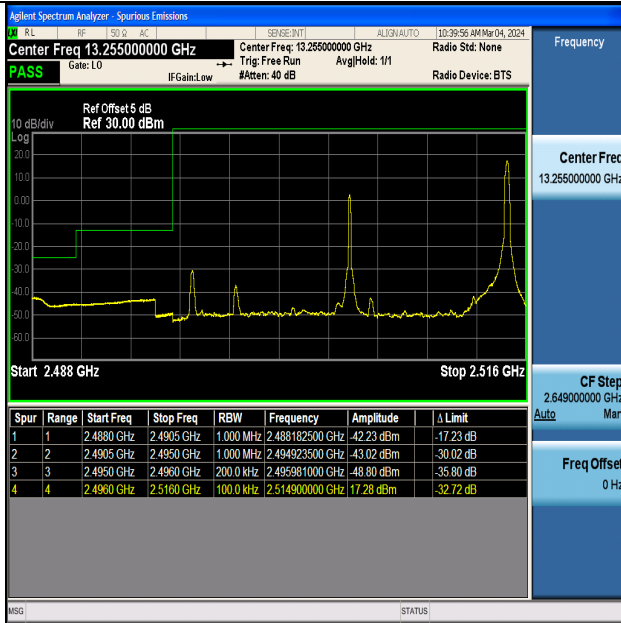
Band41_15MHz_16QAM_41515_75RB#0



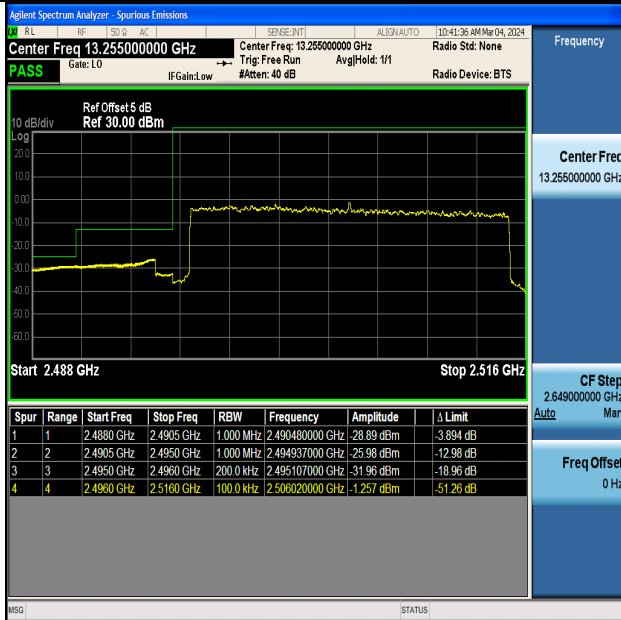
Band41_20MHz_16QAM_39750_1RB#0



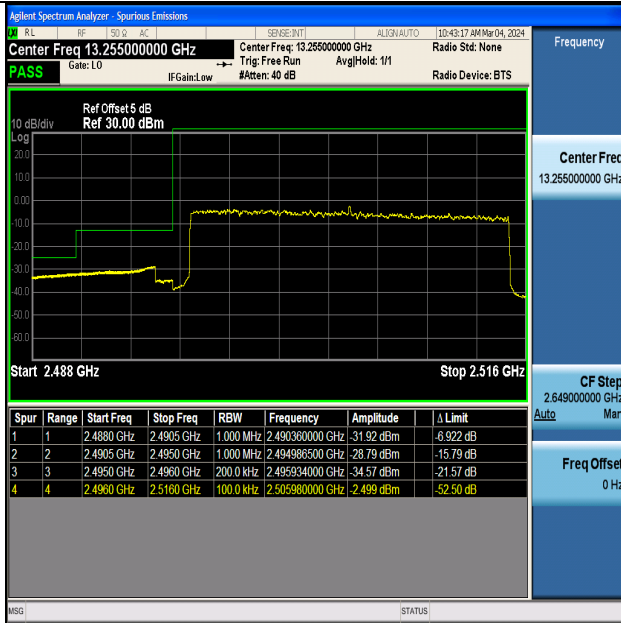
Band41_20MHz_QPSK_39750_1RB#99



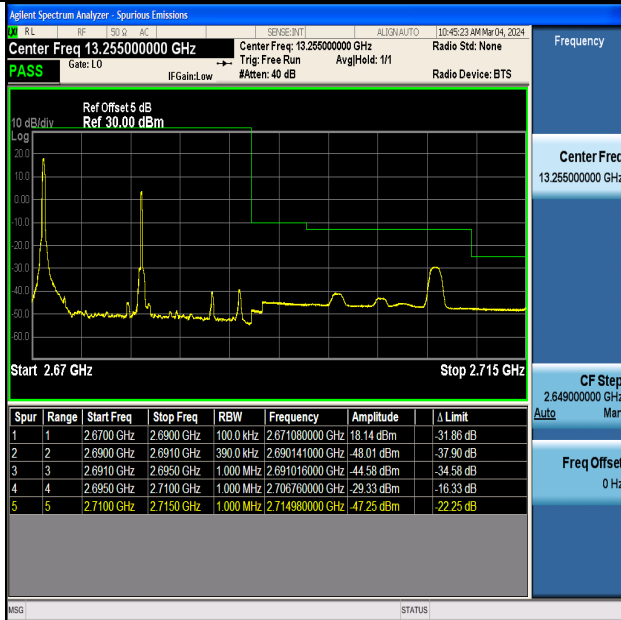
Band41_20MHz_16QAM_39750_1RB#99



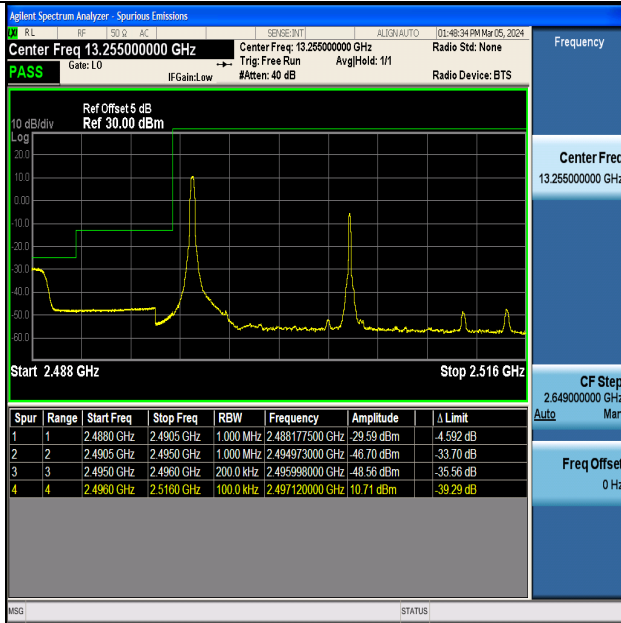
Band41_20MHz_QPSK_39750_100RB#0



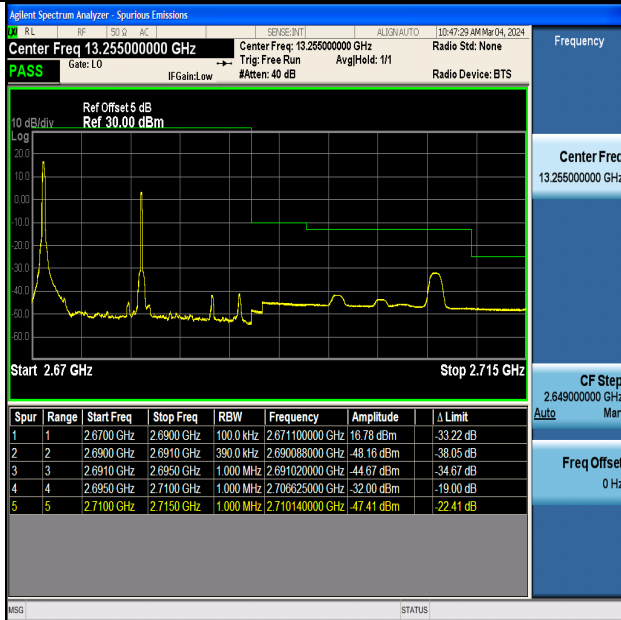
Band41_20MHz_16QAM_39750_100RB#0



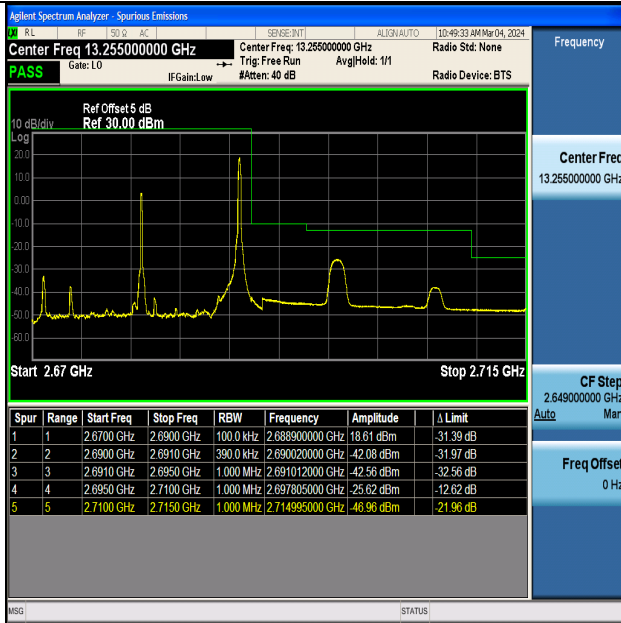
Band41_20MHz_QPSK_41490_1RB#0



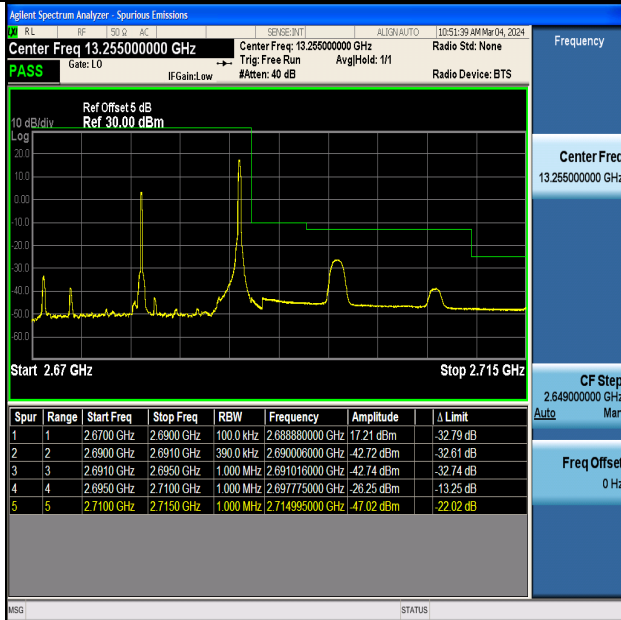
Band41_20MHz_QPSK_39750_1RB#0



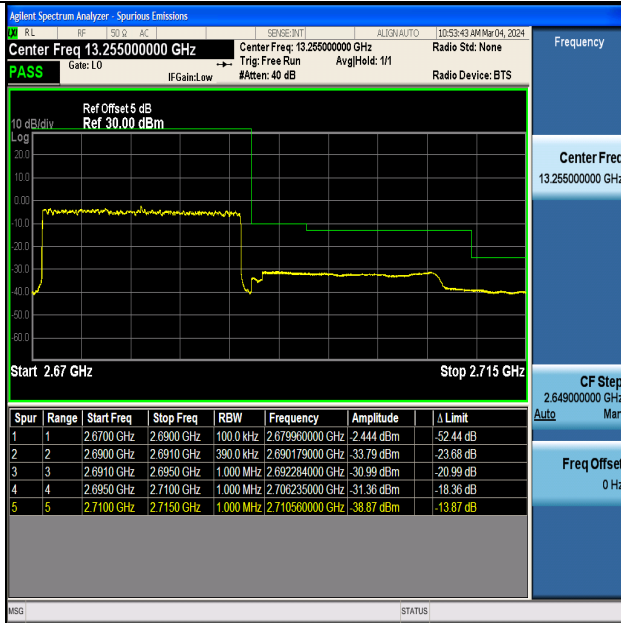
Band41_20MHz_16QAM_41490_1RB#0



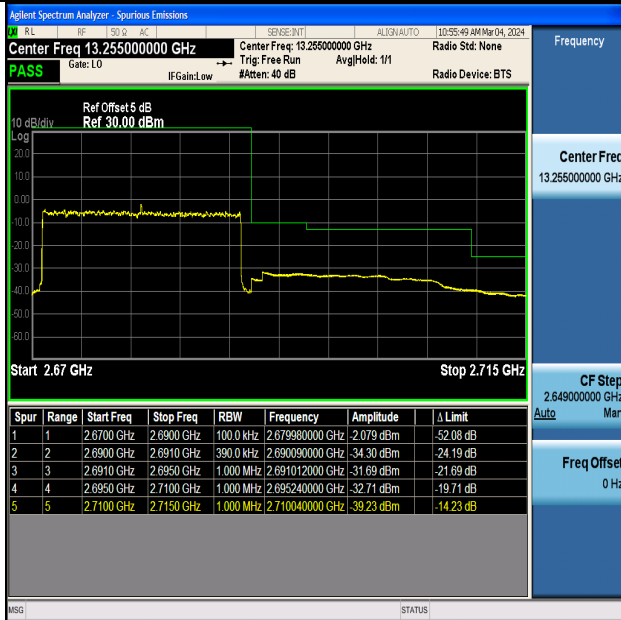
Band41_20MHz_QPSK_41490_1RB#99



Band41_20MHz_16QAM_41490_1RB#99



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

1.5. Appendix E: Conducted Spurious Emission

Test Result

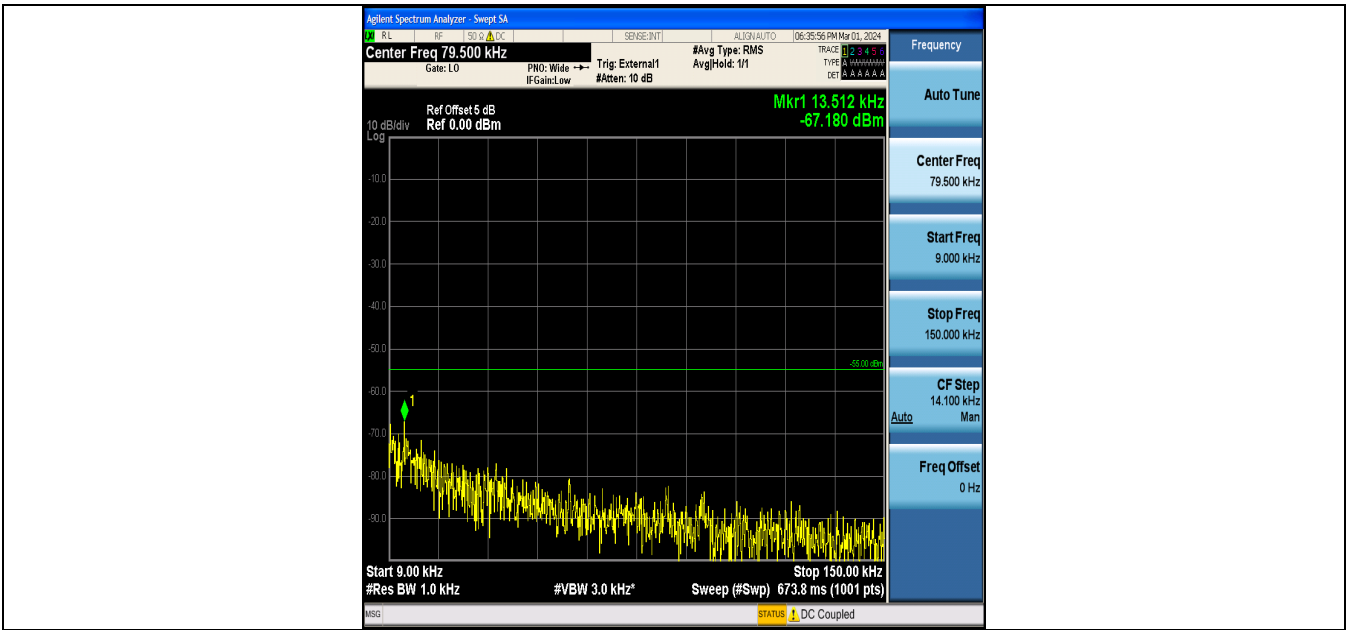
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-67.18	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-66.26	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-64.64	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-45.25	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-41.60	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-67.57	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.06	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-61.59	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-64.61	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-45.43	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-41.37	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-67.41	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-56.76	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-64.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-45.31	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-41.52	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-68.62	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-58.76	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-64.85	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-45.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-41.60	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-62.77	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-63.04	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-45.48	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-41.40	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-70.15	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-63.27	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-63.46	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-45.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-41.53	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.44	PASS

Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-64.11	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-64.69	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-45.72	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-42.20	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-67.55	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-66.12	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-64.97	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-45.73	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-42.48	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-66.79	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-56.93	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-65.10	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-45.97	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-42.20	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-69.51	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-58.43	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-65.14	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-45.33	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-42.19	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-69.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-62.86	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-63.40	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-45.55	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-42.32	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-66.94	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-64.25	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-45.66	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-41.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-64.48	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-64.91	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-45.43	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-41.32	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.09	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-63.74	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-65.15	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-44.92	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-41.34	PASS

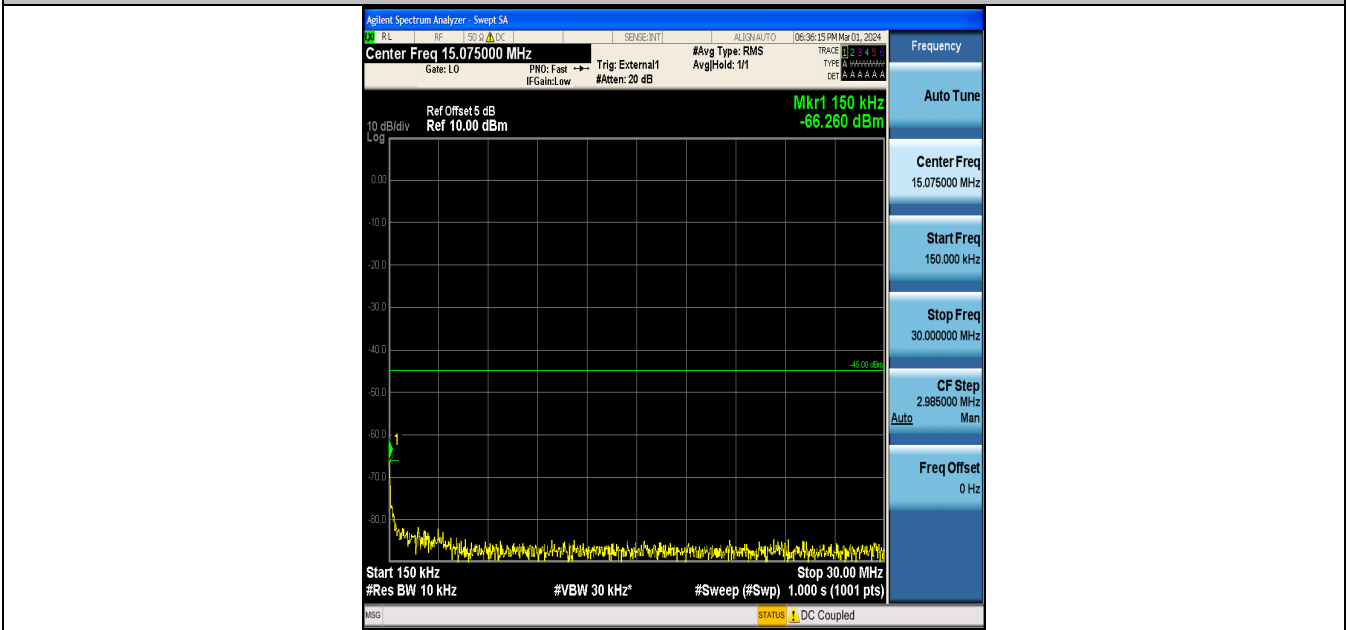
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-67.57	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-59.49	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-65.22	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-45.49	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-41.53	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.25	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-60.63	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-64.41	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-45.31	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-41.24	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-67.72	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-63.38	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-63.27	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-44.89	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-41.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-63.32	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-64.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-64.71	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-45.46	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-41.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-63.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-64.12	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-64.74	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-45.02	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-41.47	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-64.81	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-65.04	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-64.64	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-45.50	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-41.23	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-67.42	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-58.64	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-64.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-45.26	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-41.48	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-62.91	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-60.51	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-64.75	PASS

Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-45.50	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-41.37	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-62.85	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-63.28	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-64.19	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-45.30	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-41.63	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-63.71	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-64.92	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-64.36	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-45.49	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-41.25	PASS

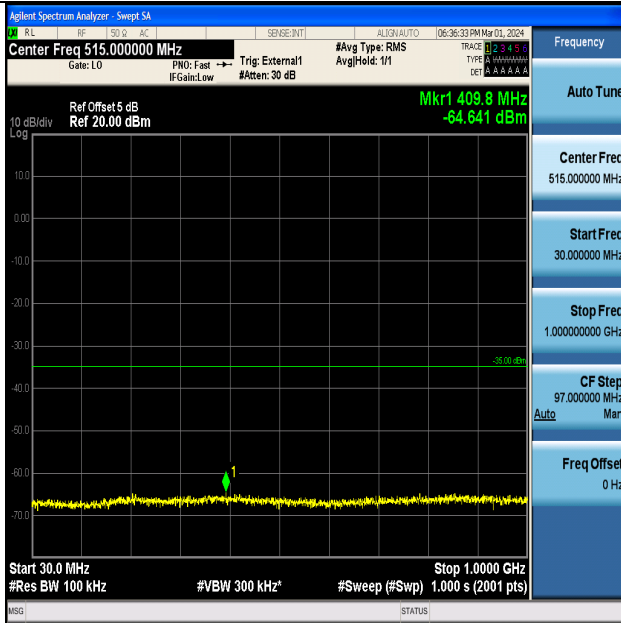
Test Graphs



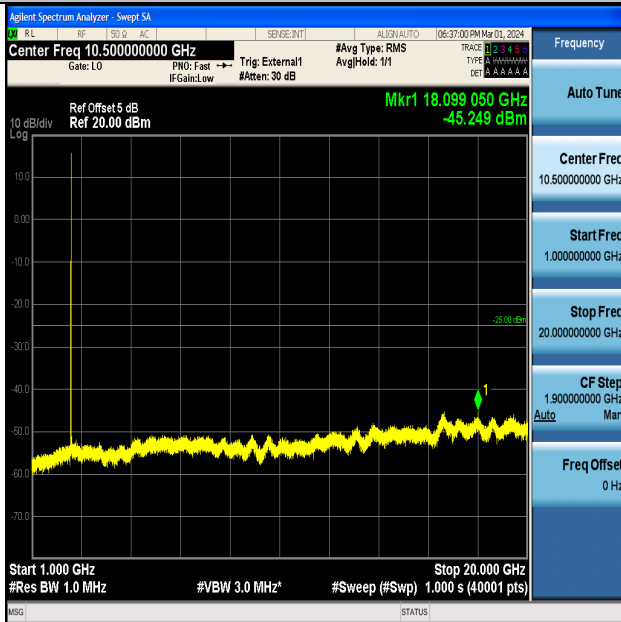
Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



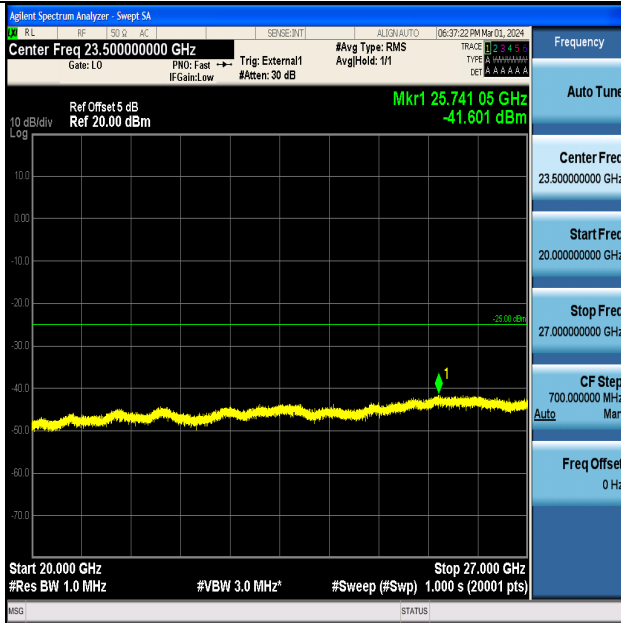
Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



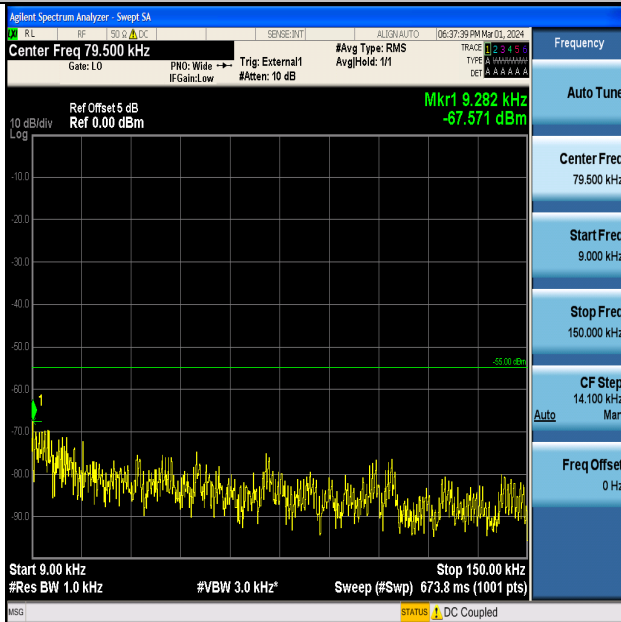
Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



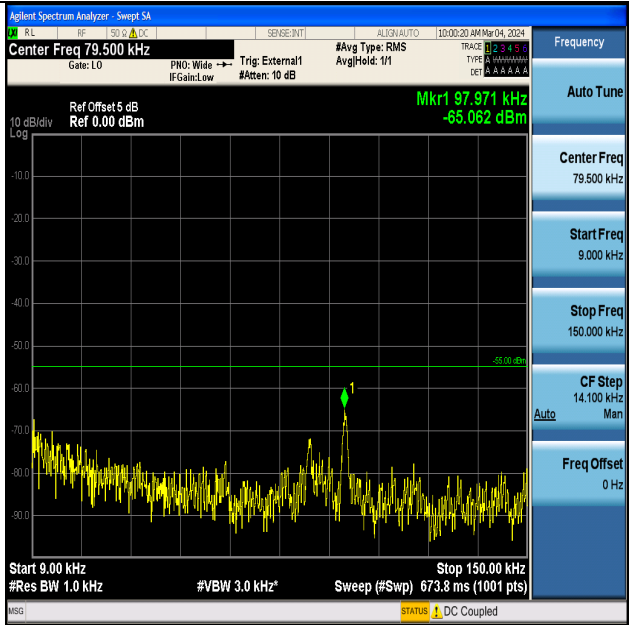
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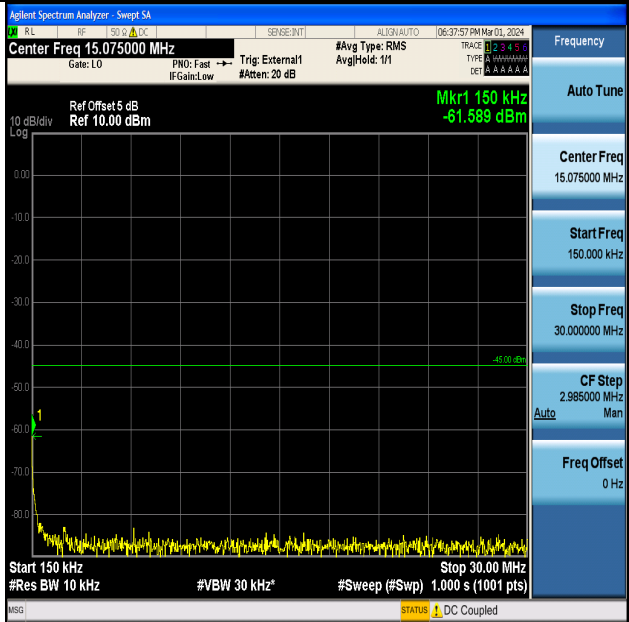
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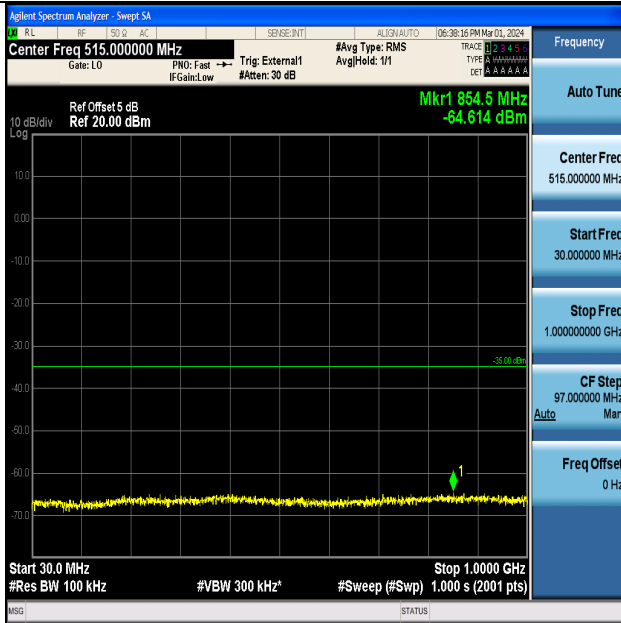
Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



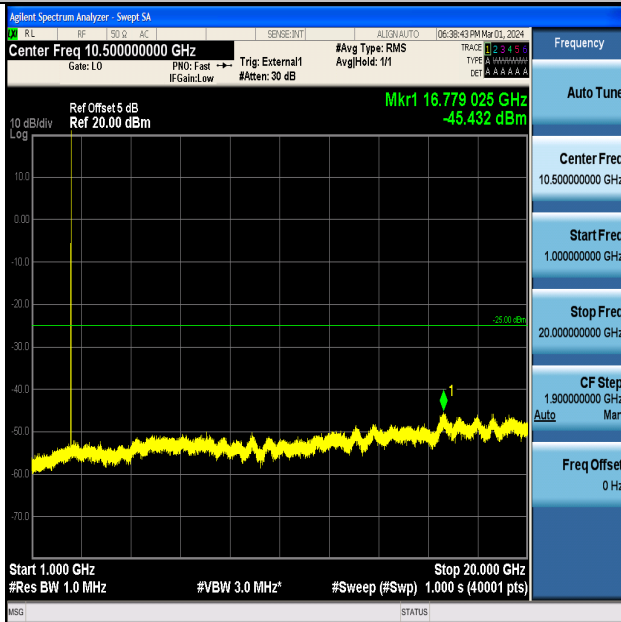
Band41_15MHz_QPSK_39725_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



Band41_5MHz_16QAM_39675_1RB#0_30~1000_30~1000



Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000