

. Test Data for E-UTRA Band 41

EUT: <u>Tablet PC</u> Test Model: <u>ST11</u>
Ambient Condition: <u>25</u> °C, <u>45</u> %RH, <u>101.325</u> kPa
Test Engineer: <u>Jack Zhou</u>

Contents

Appendix A: Effective (Isotropic) Radiated Power Output Data	3
Test Result.....	3
Appendix B: Peak-to-Average Ratio(CCDF).....	8
Test Result.....	8
Test Graphs.....	10
Appendix C: 26dB Bandwidth and Occupied Bandwidth	27
Test Result.....	27
Test Graphs	28
Appendix D: Band Edge	37
Test Result.....	37
Test Graphs	39
Appendix E: Conducted Spurious Emission.....	56
Test Result.....	56
Test Graphs	58
Appendix F: Frequency Stability	75
Test Result.....	75
Appendix G: Modulation Characteristics	85
Test Result.....	85
Test Graphs	86

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	18.35	20.43	PASS
Band41	5MHz	QPSK	40065	1RB#12	18.37	20.45	PASS
Band41	5MHz	QPSK	40065	1RB#24	18.22	20.30	PASS
Band41	5MHz	QPSK	40065	12RB#0	17.79	19.87	PASS
Band41	5MHz	QPSK	40065	12RB#6	17.79	19.87	PASS
Band41	5MHz	QPSK	40065	12RB#13	17.75	19.83	PASS
Band41	5MHz	QPSK	40065	25RB#0	17.78	19.86	PASS
Band41	5MHz	QPSK	40590	1RB#0	17.96	20.04	PASS
Band41	5MHz	QPSK	40590	1RB#12	18.14	20.22	PASS
Band41	5MHz	QPSK	40590	1RB#24	18.33	20.41	PASS
Band41	5MHz	QPSK	40590	12RB#0	17.51	19.59	PASS
Band41	5MHz	QPSK	40590	12RB#6	17.52	19.60	PASS
Band41	5MHz	QPSK	40590	12RB#13	17.62	19.70	PASS
Band41	5MHz	QPSK	40590	25RB#0	17.58	19.66	PASS
Band41	5MHz	QPSK	41215	1RB#0	19.59	21.67	PASS
Band41	5MHz	QPSK	41215	1RB#12	19.71	21.79	PASS
Band41	5MHz	QPSK	41215	1RB#24	19.72	21.80	PASS
Band41	5MHz	QPSK	41215	12RB#0	19.05	21.13	PASS
Band41	5MHz	QPSK	41215	12RB#6	19.06	21.14	PASS
Band41	5MHz	QPSK	41215	12RB#13	19.01	21.09	PASS
Band41	5MHz	QPSK	41215	25RB#0	19.04	21.12	PASS
Band41	5MHz	16QAM	40065	1RB#0	18.41	20.49	PASS
Band41	5MHz	16QAM	40065	1RB#12	18.27	20.35	PASS
Band41	5MHz	16QAM	40065	1RB#24	18.30	20.38	PASS
Band41	5MHz	16QAM	40065	12RB#0	16.84	18.92	PASS
Band41	5MHz	16QAM	40065	12RB#6	16.83	18.91	PASS
Band41	5MHz	16QAM	40065	12RB#13	16.72	18.80	PASS
Band41	5MHz	16QAM	40065	25RB#0	16.93	19.01	PASS
Band41	5MHz	16QAM	40590	1RB#0	18.16	20.24	PASS
Band41	5MHz	16QAM	40590	1RB#12	18.16	20.24	PASS
Band41	5MHz	16QAM	40590	1RB#24	17.95	20.03	PASS

Band41	5MHz	16QAM	40590	12RB#0	16.55	18.63	PASS
Band41	5MHz	16QAM	40590	12RB#6	16.58	18.66	PASS
Band41	5MHz	16QAM	40590	12RB#13	16.63	18.71	PASS
Band41	5MHz	16QAM	40590	25RB#0	16.69	18.77	PASS
Band41	5MHz	16QAM	41215	1RB#0	19.66	21.74	PASS
Band41	5MHz	16QAM	41215	1RB#12	19.64	21.72	PASS
Band41	5MHz	16QAM	41215	1RB#24	19.80	21.88	PASS
Band41	5MHz	16QAM	41215	12RB#0	18.03	20.11	PASS
Band41	5MHz	16QAM	41215	12RB#6	18.02	20.10	PASS
Band41	5MHz	16QAM	41215	12RB#13	18.15	20.23	PASS
Band41	5MHz	16QAM	41215	25RB#0	18.22	20.30	PASS
Band41	10MHz	QPSK	40090	1RB#0	18.14	20.22	PASS
Band41	10MHz	QPSK	40090	1RB#24	18.13	20.21	PASS
Band41	10MHz	QPSK	40090	1RB#49	18.05	20.13	PASS
Band41	10MHz	QPSK	40090	25RB#0	17.77	19.85	PASS
Band41	10MHz	QPSK	40090	25RB#12	17.78	19.86	PASS
Band41	10MHz	QPSK	40090	25RB#25	17.87	19.95	PASS
Band41	10MHz	QPSK	40090	50RB#0	17.82	19.90	PASS
Band41	10MHz	QPSK	40590	1RB#0	17.77	19.85	PASS
Band41	10MHz	QPSK	40590	1RB#24	17.82	19.90	PASS
Band41	10MHz	QPSK	40590	1RB#49	17.92	20.00	PASS
Band41	10MHz	QPSK	40590	25RB#0	17.05	19.13	PASS
Band41	10MHz	QPSK	40590	25RB#12	16.91	18.99	PASS
Band41	10MHz	QPSK	40590	25RB#25	17.16	19.24	PASS
Band41	10MHz	QPSK	40590	50RB#0	17.13	19.21	PASS
Band41	10MHz	QPSK	41190	1RB#0	19.01	21.09	PASS
Band41	10MHz	QPSK	41190	1RB#24	18.86	20.94	PASS
Band41	10MHz	QPSK	41190	1RB#49	18.91	20.99	PASS
Band41	10MHz	QPSK	41190	25RB#0	18.32	20.40	PASS
Band41	10MHz	QPSK	41190	25RB#12	18.32	20.40	PASS
Band41	10MHz	QPSK	41190	25RB#25	18.51	20.59	PASS
Band41	10MHz	QPSK	41190	50RB#0	18.25	20.33	PASS
Band41	10MHz	16QAM	40090	1RB#0	17.92	20.00	PASS
Band41	10MHz	16QAM	40090	1RB#24	17.99	20.07	PASS
Band41	10MHz	16QAM	40090	1RB#49	18.12	20.20	PASS
Band41	10MHz	16QAM	40090	25RB#0	16.90	18.98	PASS
Band41	10MHz	16QAM	40090	25RB#12	16.90	18.98	PASS

Band41	10MHz	16QAM	40090	25RB#25	16.99	19.07	PASS
Band41	10MHz	16QAM	40090	50RB#0	16.88	18.96	PASS
Band41	10MHz	16QAM	40590	1RB#0	17.48	19.56	PASS
Band41	10MHz	16QAM	40590	1RB#24	17.47	19.55	PASS
Band41	10MHz	16QAM	40590	1RB#49	17.27	19.35	PASS
Band41	10MHz	16QAM	40590	25RB#0	16.31	18.39	PASS
Band41	10MHz	16QAM	40590	25RB#12	16.26	18.34	PASS
Band41	10MHz	16QAM	40590	25RB#25	16.58	18.66	PASS
Band41	10MHz	16QAM	40590	50RB#0	16.33	18.41	PASS
Band41	10MHz	16QAM	41190	1RB#0	18.38	20.46	PASS
Band41	10MHz	16QAM	41190	1RB#24	18.35	20.43	PASS
Band41	10MHz	16QAM	41190	1RB#49	18.59	20.67	PASS
Band41	10MHz	16QAM	41190	25RB#0	17.41	19.49	PASS
Band41	10MHz	16QAM	41190	25RB#12	17.41	19.49	PASS
Band41	10MHz	16QAM	41190	25RB#25	17.59	19.67	PASS
Band41	10MHz	16QAM	41190	50RB#0	17.43	19.51	PASS
Band41	15MHz	QPSK	40115	1RB#0	17.59	19.67	PASS
Band41	15MHz	QPSK	40115	1RB#38	17.47	19.55	PASS
Band41	15MHz	QPSK	40115	1RB#74	17.49	19.57	PASS
Band41	15MHz	QPSK	40115	38RB#0	17.74	19.82	PASS
Band41	15MHz	QPSK	40115	38RB#18	17.74	19.82	PASS
Band41	15MHz	QPSK	40115	38RB#37	17.74	19.82	PASS
Band41	15MHz	QPSK	40115	75RB#0	17.74	19.82	PASS
Band41	15MHz	QPSK	40590	1RB#0	17.33	19.41	PASS
Band41	15MHz	QPSK	40590	1RB#38	17.30	19.38	PASS
Band41	15MHz	QPSK	40590	1RB#74	17.82	19.90	PASS
Band41	15MHz	QPSK	40590	38RB#0	16.99	19.07	PASS
Band41	15MHz	QPSK	40590	38RB#18	16.98	19.06	PASS
Band41	15MHz	QPSK	40590	38RB#37	16.98	19.06	PASS
Band41	15MHz	QPSK	40590	75RB#0	16.98	19.06	PASS
Band41	15MHz	QPSK	41165	1RB#0	18.80	20.88	PASS
Band41	15MHz	QPSK	41165	1RB#38	18.78	20.86	PASS
Band41	15MHz	QPSK	41165	1RB#74	18.95	21.03	PASS
Band41	15MHz	QPSK	41165	38RB#0	18.33	20.41	PASS
Band41	15MHz	QPSK	41165	38RB#18	18.32	20.40	PASS
Band41	15MHz	QPSK	41165	38RB#37	18.31	20.39	PASS
Band41	15MHz	QPSK	41165	75RB#0	18.32	20.40	PASS

Band41	15MHz	16QAM	40115	1RB#0	18.12	20.20	PASS
Band41	15MHz	16QAM	40115	1RB#38	18.00	20.08	PASS
Band41	15MHz	16QAM	40115	1RB#74	17.57	19.65	PASS
Band41	15MHz	16QAM	40115	38RB#0	17.74	19.82	PASS
Band41	15MHz	16QAM	40115	38RB#18	17.74	19.82	PASS
Band41	15MHz	16QAM	40115	38RB#37	17.74	19.82	PASS
Band41	15MHz	16QAM	40115	75RB#0	17.19	19.27	PASS
Band41	15MHz	16QAM	40590	1RB#0	16.98	19.06	PASS
Band41	15MHz	16QAM	40590	1RB#38	17.03	19.11	PASS
Band41	15MHz	16QAM	40590	1RB#74	17.53	19.61	PASS
Band41	15MHz	16QAM	40590	38RB#0	16.98	19.06	PASS
Band41	15MHz	16QAM	40590	38RB#18	16.98	19.06	PASS
Band41	15MHz	16QAM	40590	38RB#37	16.98	19.06	PASS
Band41	15MHz	16QAM	40590	75RB#0	16.21	18.29	PASS
Band41	15MHz	16QAM	41165	1RB#0	18.53	20.61	PASS
Band41	15MHz	16QAM	41165	1RB#38	18.43	20.51	PASS
Band41	15MHz	16QAM	41165	1RB#74	18.71	20.79	PASS
Band41	15MHz	16QAM	41165	38RB#0	18.32	20.40	PASS
Band41	15MHz	16QAM	41165	38RB#18	18.32	20.40	PASS
Band41	15MHz	16QAM	41165	38RB#37	18.32	20.40	PASS
Band41	15MHz	16QAM	41165	75RB#0	17.51	19.59	PASS
Band41	20MHz	QPSK	40140	1RB#0	17.79	19.87	PASS
Band41	20MHz	QPSK	40140	1RB#49	17.65	19.73	PASS
Band41	20MHz	QPSK	40140	1RB#99	17.70	19.78	PASS
Band41	20MHz	QPSK	40140	50RB#0	17.72	19.80	PASS
Band41	20MHz	QPSK	40140	50RB#25	17.73	19.81	PASS
Band41	20MHz	QPSK	40140	50RB#50	17.56	19.64	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.63	19.71	PASS
Band41	20MHz	QPSK	40590	1RB#0	17.43	19.51	PASS
Band41	20MHz	QPSK	40590	1RB#49	17.60	19.68	PASS
Band41	20MHz	QPSK	40590	1RB#99	18.28	20.36	PASS
Band41	20MHz	QPSK	40590	50RB#0	17.06	19.14	PASS
Band41	20MHz	QPSK	40590	50RB#25	16.94	19.02	PASS
Band41	20MHz	QPSK	40590	50RB#50	17.46	19.54	PASS
Band41	20MHz	QPSK	40590	100RB#0	17.06	19.14	PASS
Band41	20MHz	QPSK	41140	1RB#0	19.04	21.12	PASS
Band41	20MHz	QPSK	41140	1RB#49	18.89	20.97	PASS

Band41	20MHz	QPSK	41140	1RB#99	19.04	21.12	PASS
Band41	20MHz	QPSK	41140	50RB#0	18.44	20.52	PASS
Band41	20MHz	QPSK	41140	50RB#25	18.46	20.54	PASS
Band41	20MHz	QPSK	41140	50RB#50	18.48	20.56	PASS
Band41	20MHz	QPSK	41140	100RB#0	18.41	20.49	PASS
Band41	20MHz	16QAM	40140	1RB#0	18.03	20.11	PASS
Band41	20MHz	16QAM	40140	1RB#49	17.72	19.80	PASS
Band41	20MHz	16QAM	40140	1RB#99	17.72	19.80	PASS
Band41	20MHz	16QAM	40140	50RB#0	17.16	19.24	PASS
Band41	20MHz	16QAM	40140	50RB#25	17.16	19.24	PASS
Band41	20MHz	16QAM	40140	50RB#50	17.00	19.08	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.05	19.13	PASS
Band41	20MHz	16QAM	40590	1RB#0	17.72	19.80	PASS
Band41	20MHz	16QAM	40590	1RB#49	17.57	19.65	PASS
Band41	20MHz	16QAM	40590	1RB#99	18.17	20.25	PASS
Band41	20MHz	16QAM	40590	50RB#0	16.20	18.28	PASS
Band41	20MHz	16QAM	40590	50RB#25	16.20	18.28	PASS
Band41	20MHz	16QAM	40590	50RB#50	16.66	18.74	PASS
Band41	20MHz	16QAM	40590	100RB#0	16.28	18.36	PASS
Band41	20MHz	16QAM	41140	1RB#0	19.20	21.28	PASS
Band41	20MHz	16QAM	41140	1RB#49	18.98	21.06	PASS
Band41	20MHz	16QAM	41140	1RB#99	19.20	21.28	PASS
Band41	20MHz	16QAM	41140	50RB#0	17.78	19.86	PASS
Band41	20MHz	16QAM	41140	50RB#25	17.78	19.86	PASS
Band41	20MHz	16QAM	41140	50RB#50	17.73	19.81	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.58	19.66	PASS

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

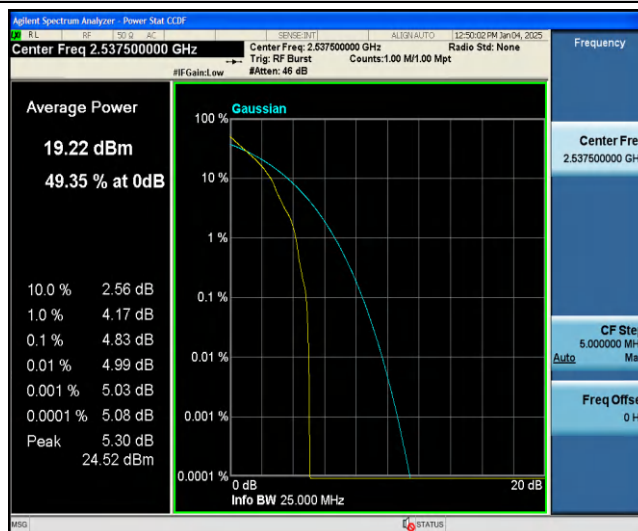
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40065	1RB#0	4.83	13	PASS
Band41	5MHz	QPSK	40065	25RB#0	5.05	13	PASS
Band41	5MHz	QPSK	40590	1RB#0	5.42	13	PASS
Band41	5MHz	QPSK	40590	25RB#0	5.52	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	5.05	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	5.29	13	PASS
Band41	5MHz	16QAM	40065	1RB#0	5.57	13	PASS
Band41	5MHz	16QAM	40065	25RB#0	5.76	13	PASS
Band41	5MHz	16QAM	40590	1RB#0	6.03	13	PASS
Band41	5MHz	16QAM	40590	25RB#0	6.22	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.94	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	6.01	13	PASS
Band41	10MHz	QPSK	40090	1RB#0	5.33	13	PASS
Band41	10MHz	QPSK	40090	50RB#0	4.98	13	PASS
Band41	10MHz	QPSK	40590	1RB#0	5.90	13	PASS
Band41	10MHz	QPSK	40590	50RB#0	5.71	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	5.92	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	5.45	13	PASS
Band41	10MHz	16QAM	40090	1RB#0	5.89	13	PASS
Band41	10MHz	16QAM	40090	50RB#0	5.59	13	PASS
Band41	10MHz	16QAM	40590	1RB#0	6.63	13	PASS
Band41	10MHz	16QAM	40590	50RB#0	6.45	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	7.13	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	6.19	13	PASS
Band41	15MHz	QPSK	40115	1RB#0	6.14	13	PASS
Band41	15MHz	QPSK	40115	75RB#0	5.39	13	PASS
Band41	15MHz	QPSK	40590	1RB#0	5.89	13	PASS
Band41	15MHz	QPSK	40590	75RB#0	5.93	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.66	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.73	13	PASS
Band41	15MHz	16QAM	40115	1RB#0	5.63	13	PASS
Band41	15MHz	16QAM	40115	75RB#0	5.88	13	PASS
Band41	15MHz	16QAM	40590	1RB#0	6.53	13	PASS
Band41	15MHz	16QAM	40590	75RB#0	6.48	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.32	13	PASS

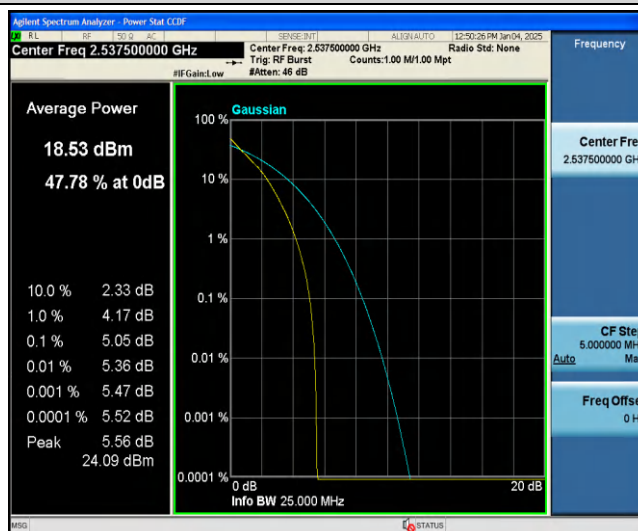
Band41	15MHz	16QAM	41165	75RB#0	6.27	13	PASS
Band41	20MHz	QPSK	40140	1RB#0	4.66	13	PASS
Band41	20MHz	QPSK	40140	100RB#0	5.29	13	PASS
Band41	20MHz	QPSK	40590	1RB#0	5.18	13	PASS
Band41	20MHz	QPSK	40590	100RB#0	5.67	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.30	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.59	13	PASS
Band41	20MHz	16QAM	40140	1RB#0	5.39	13	PASS
Band41	20MHz	16QAM	40140	100RB#0	6.03	13	PASS
Band41	20MHz	16QAM	40590	1RB#0	5.20	13	PASS
Band41	20MHz	16QAM	40590	100RB#0	6.41	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	5.67	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.28	13	PASS

Test Graphs

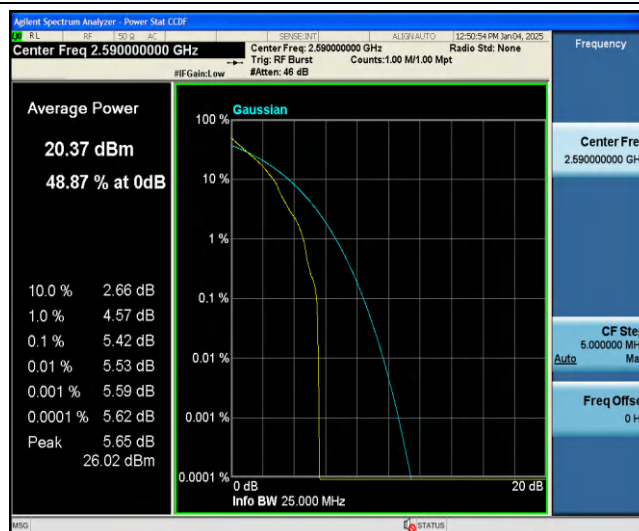
Band41-5MHz-QPSK-40065-1RB#0



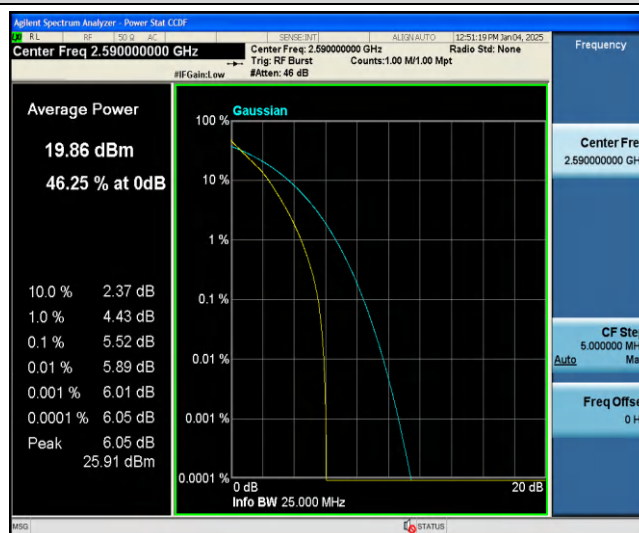
Band41-5MHz-QPSK-40065-25RB#0



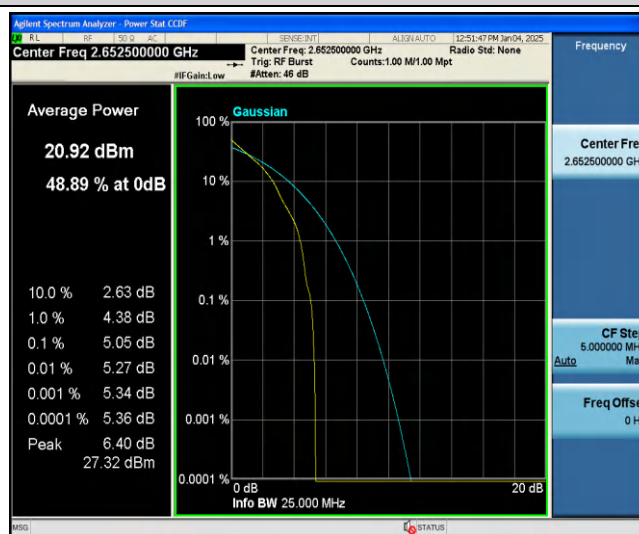
Band41-5MHz-QPSK-40590-1RB#0



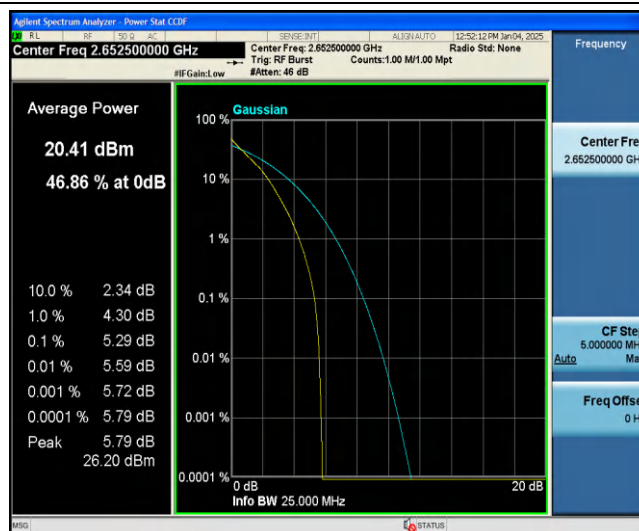
Band41-5MHz-QPSK-40590-25RB#0



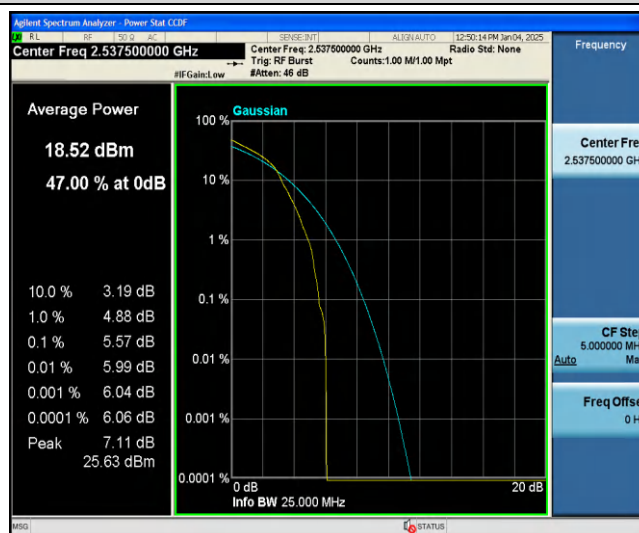
Band41-5MHz-QPSK-41215-1RB#0



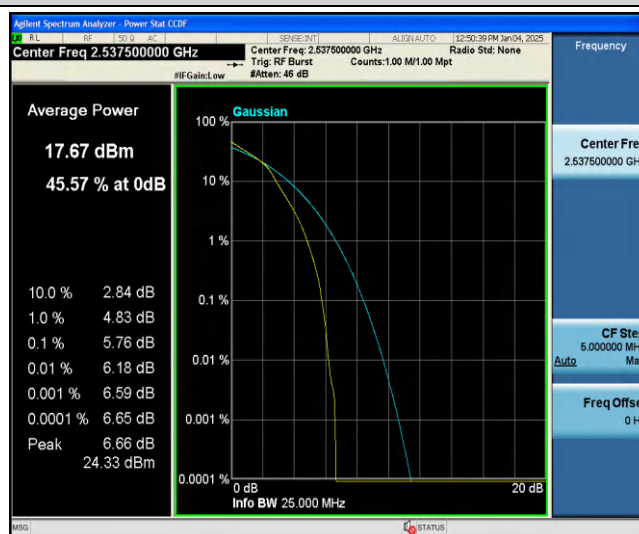
Band41-5MHz-QPSK-41215-25RB#0



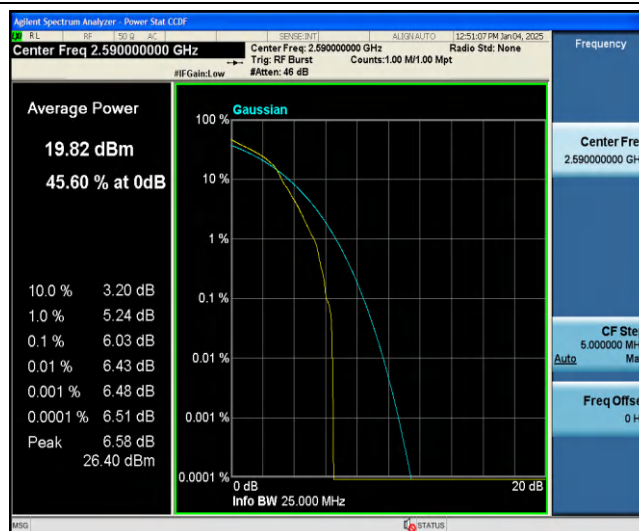
Band41-5MHz-16QAM-40065-1RB#0



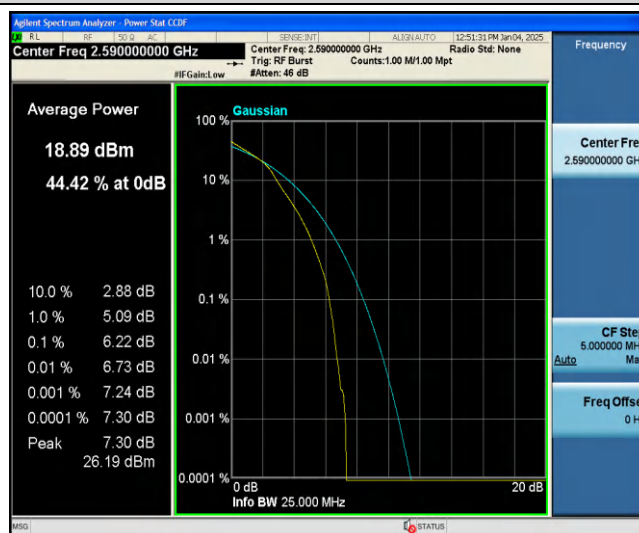
Band41-5MHz-16QAM-40065-25RB#0



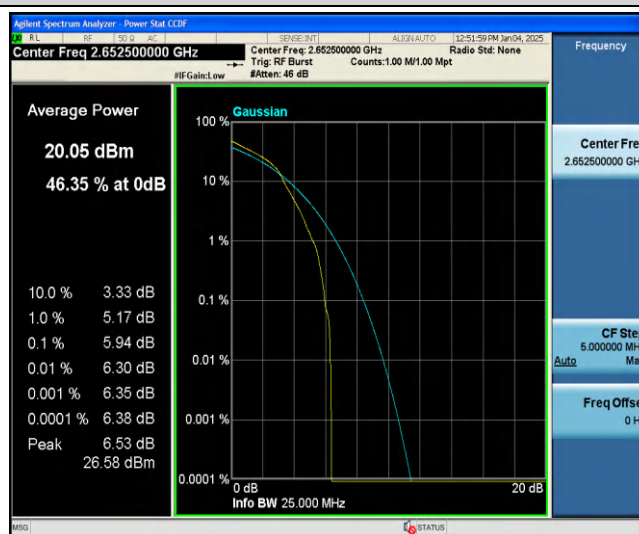
Band41-5MHz-16QAM-40590-1RB#0



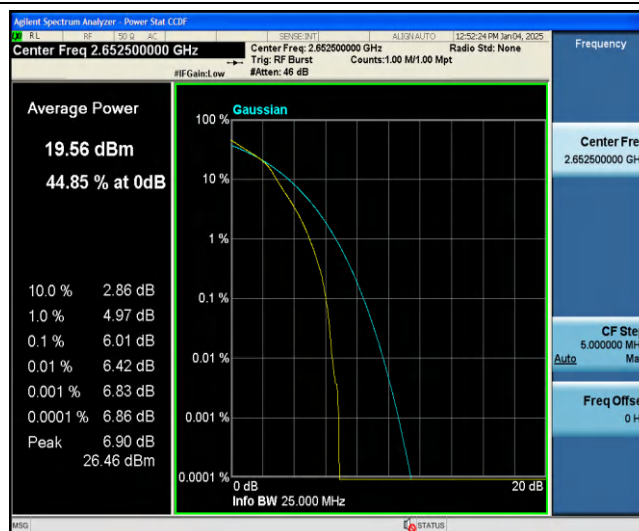
Band41-5MHz-16QAM-40590-25RB#0



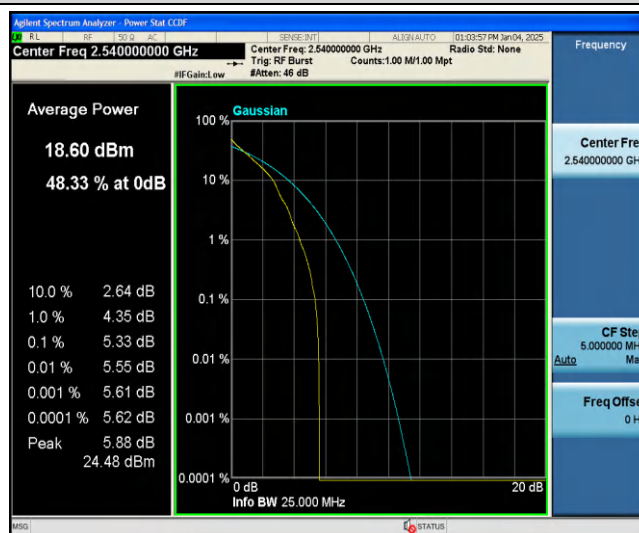
Band41-5MHz-16QAM-41215-1RB#0



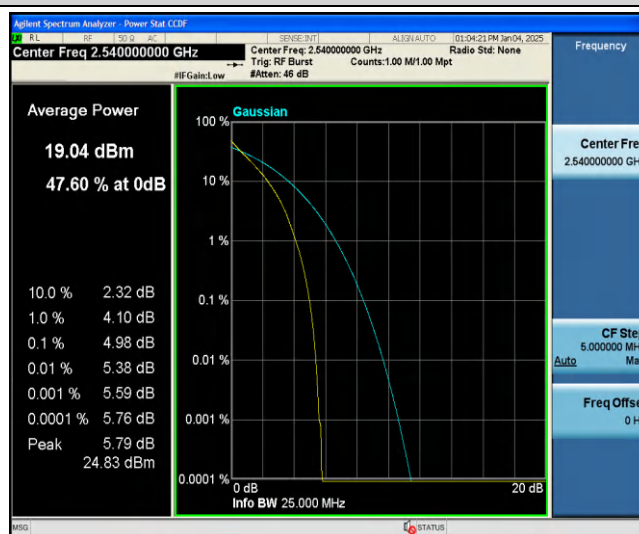
Band41-5MHz-16QAM-41215-25RB#0



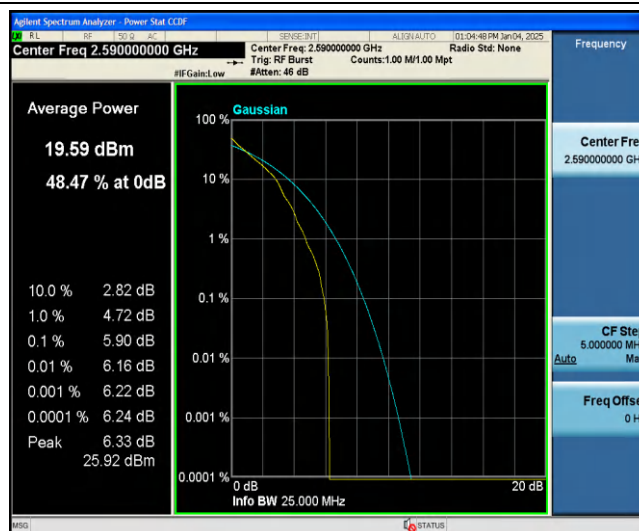
Band41-10MHz-QPSK-40090-1RB#0



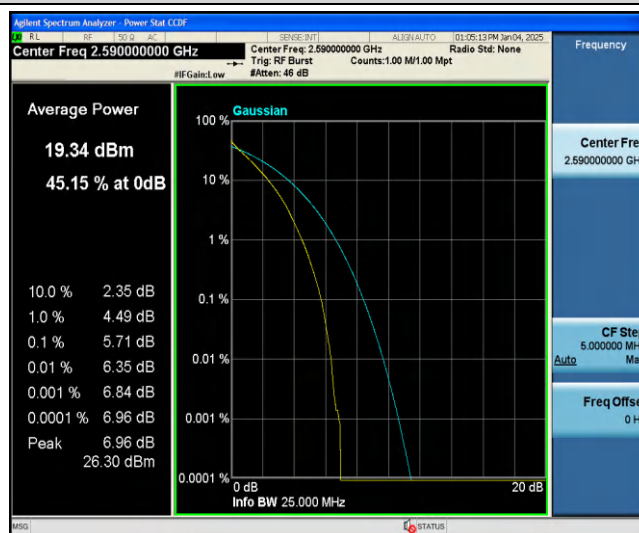
Band41-10MHz-QPSK-40090-50RB#0



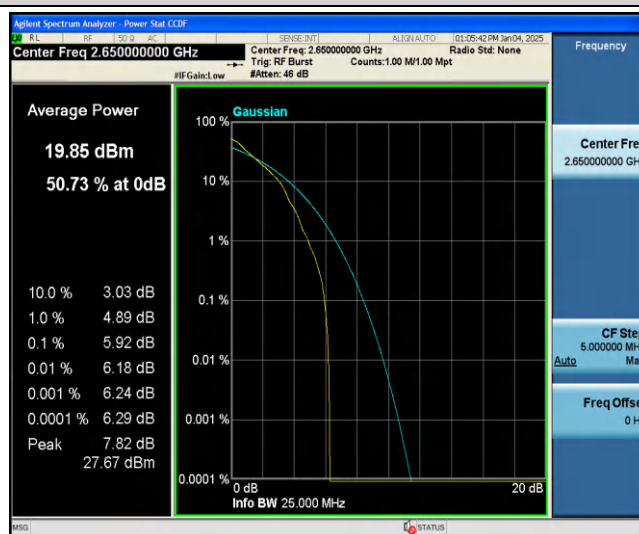
Band41-10MHz-QPSK-40590-1RB#0



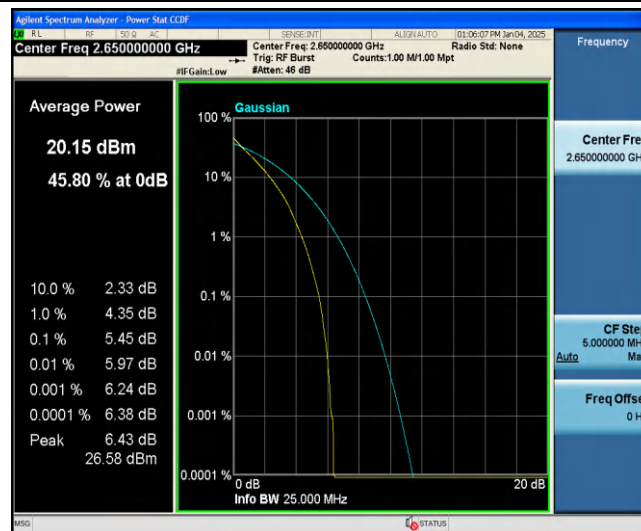
Band41-10MHz-QPSK-40590-50RB#0



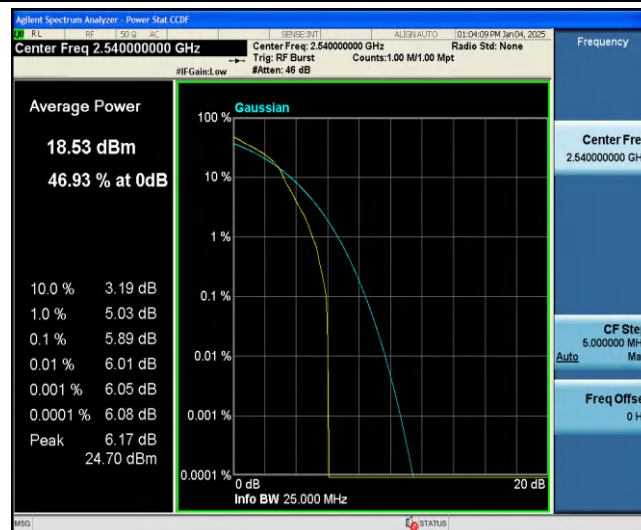
Band41-10MHz-QPSK-41190-1RB#0



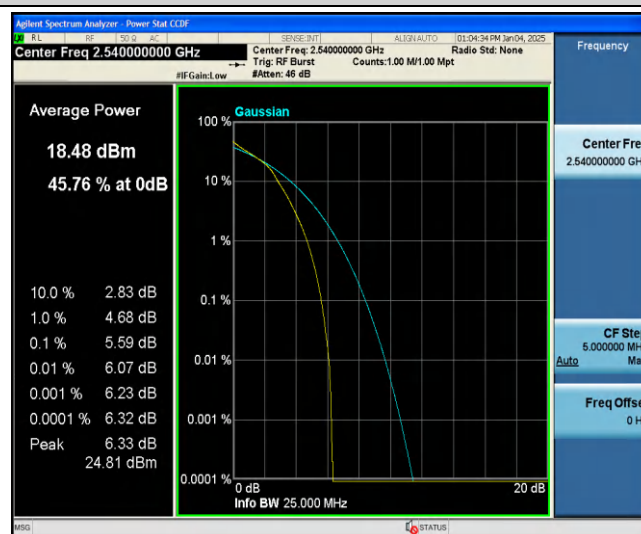
Band41-10MHz-QPSK-41190-50RB#0



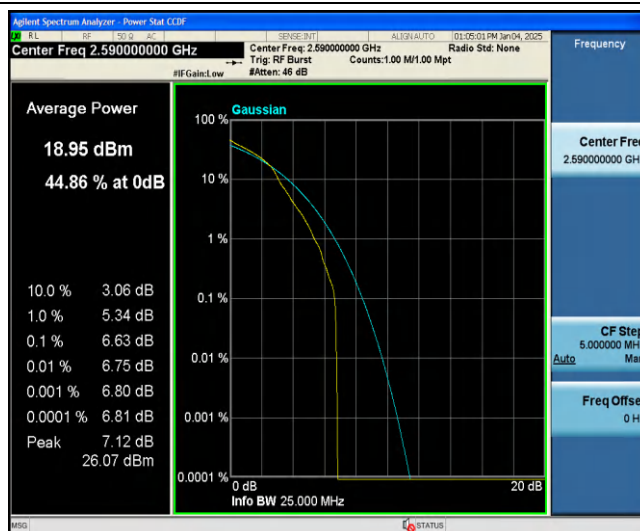
Band41-10MHz-16QAM-40090-1RB#0



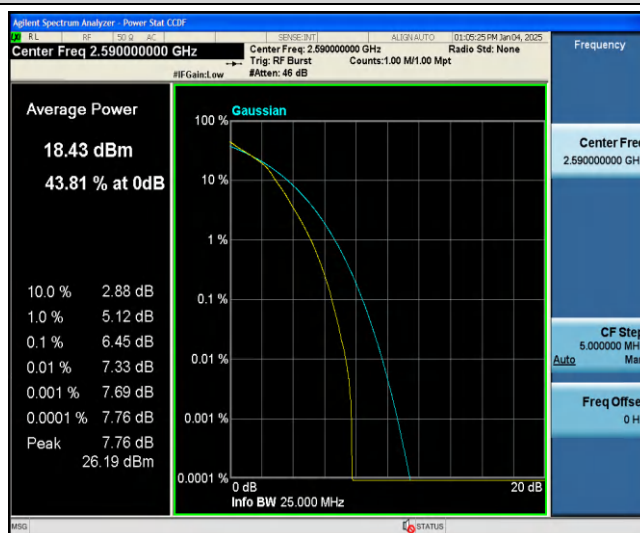
Band41-10MHz-16QAM-40090-50RB#0



Band41-10MHz-16QAM-40590-1RB#0



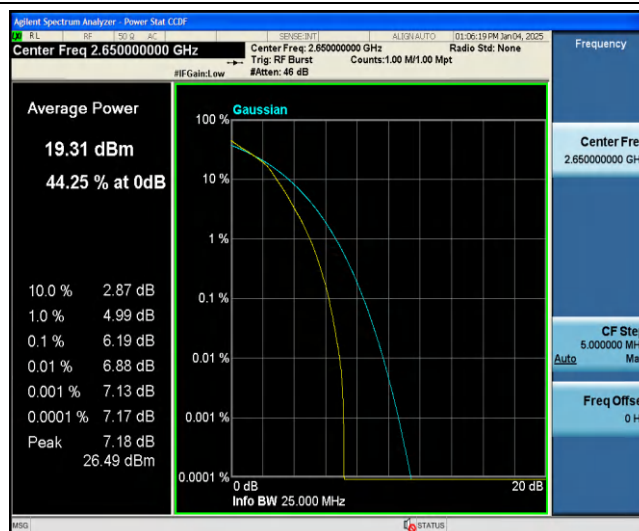
Band41-10MHz-16QAM-40590-50RB#0



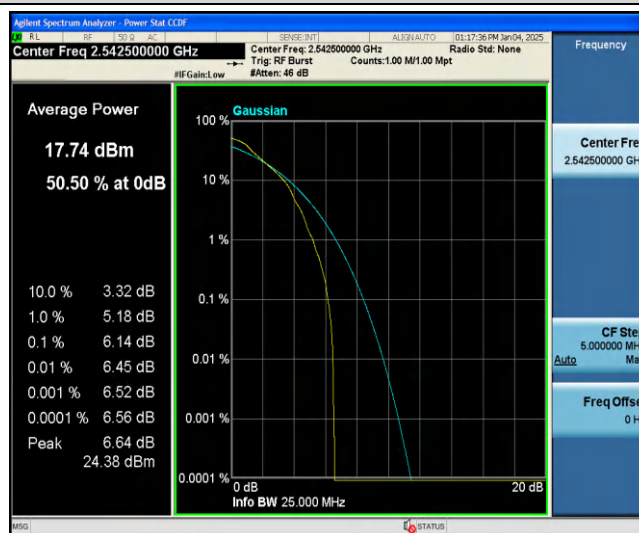
Band41-10MHz-16QAM-41190-1RB#0



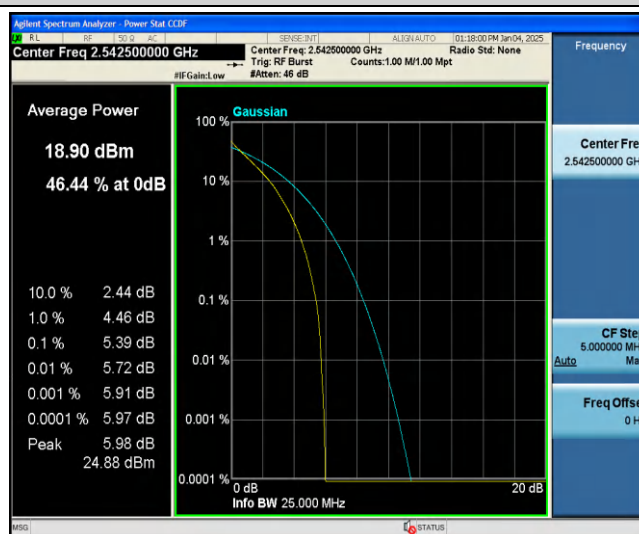
Band41-10MHz-16QAM-41190-50RB#0



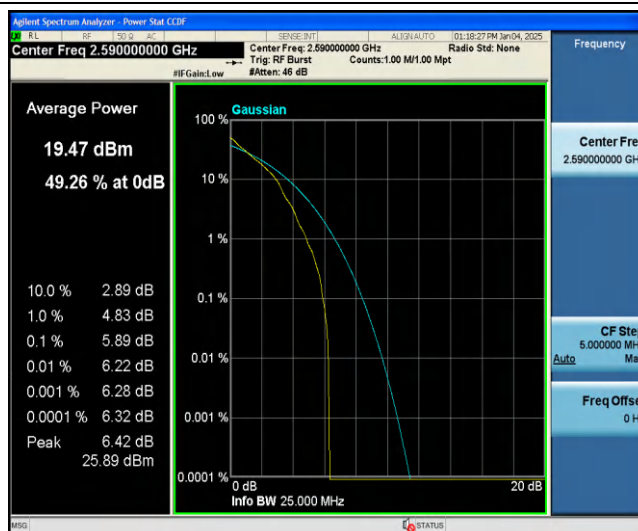
Band41-15MHz-QPSK-40115-1RB#0



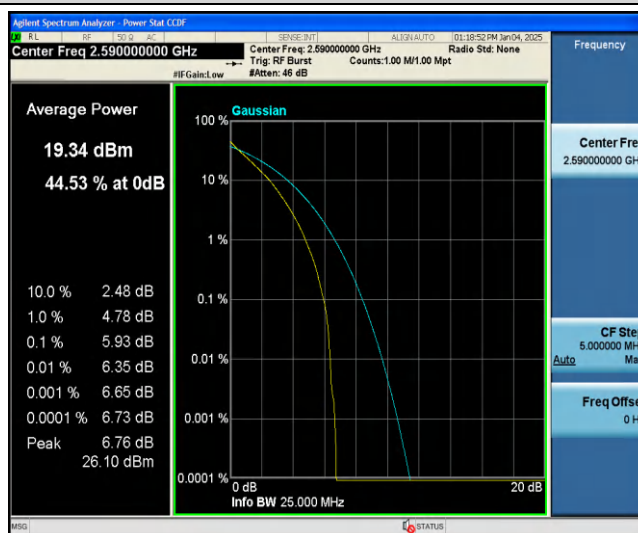
Band41-15MHz-QPSK-40115-75RB#0



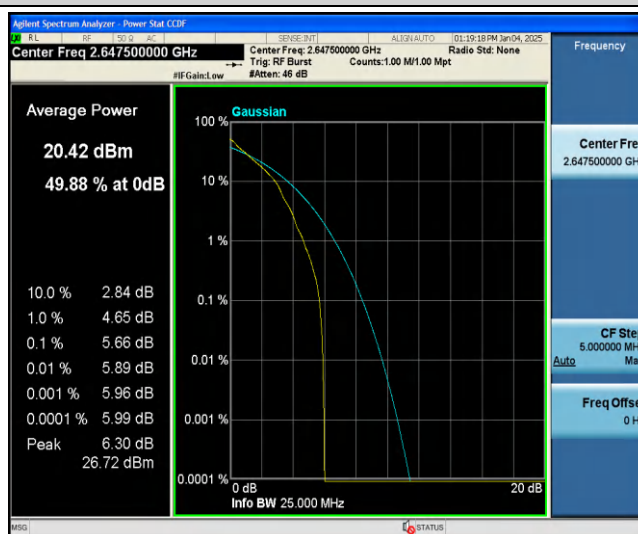
Band41-15MHz-QPSK-40590-1RB#0



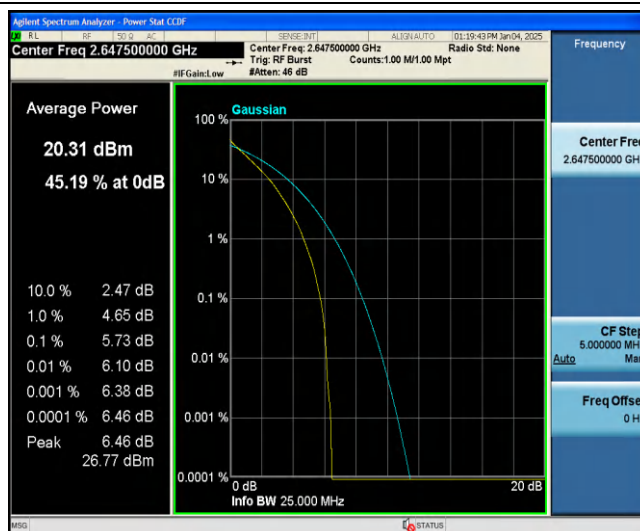
Band41-15MHz-QPSK-40590-75RB#0



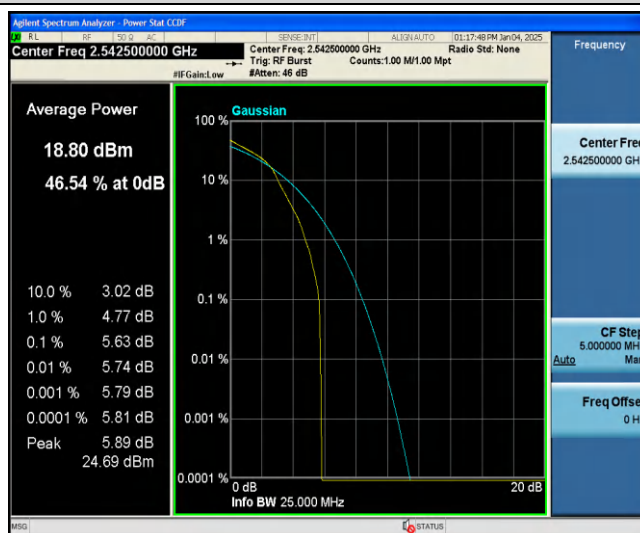
Band41-15MHz-QPSK-41165-1RB#0



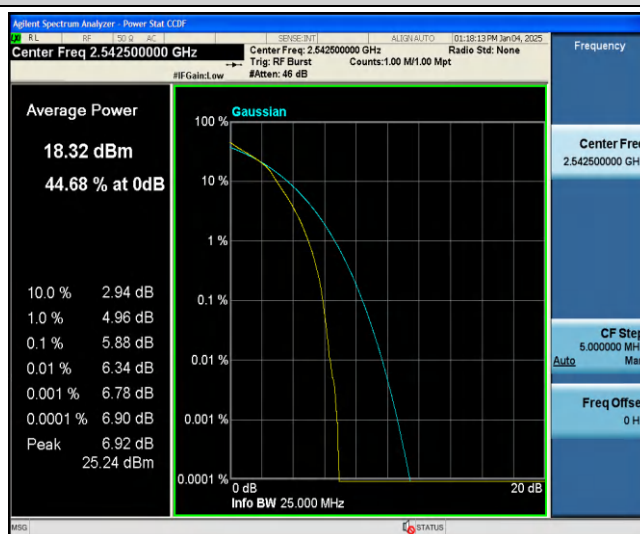
Band41-15MHz-QPSK-41165-75RB#0



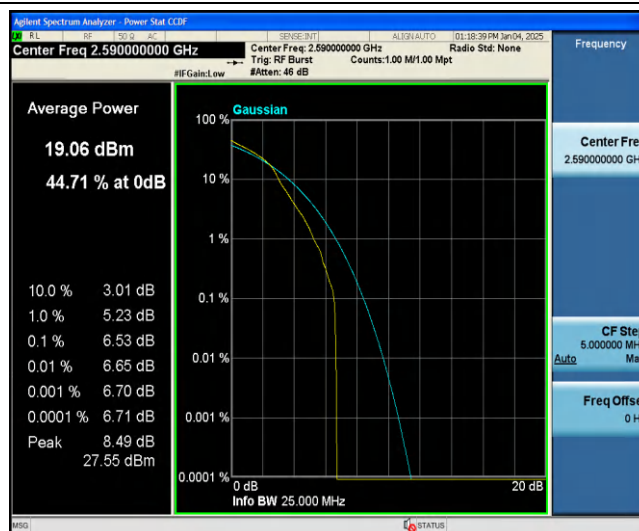
Band41-15MHz-16QAM-40115-1RB#0



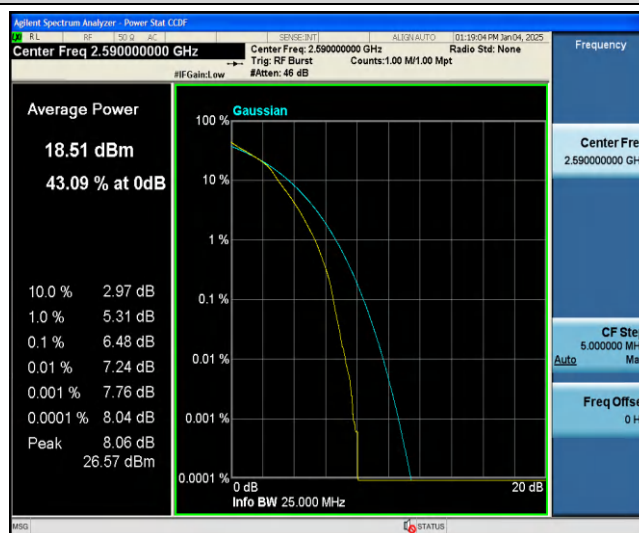
Band41-15MHz-16QAM-40115-75RB#0



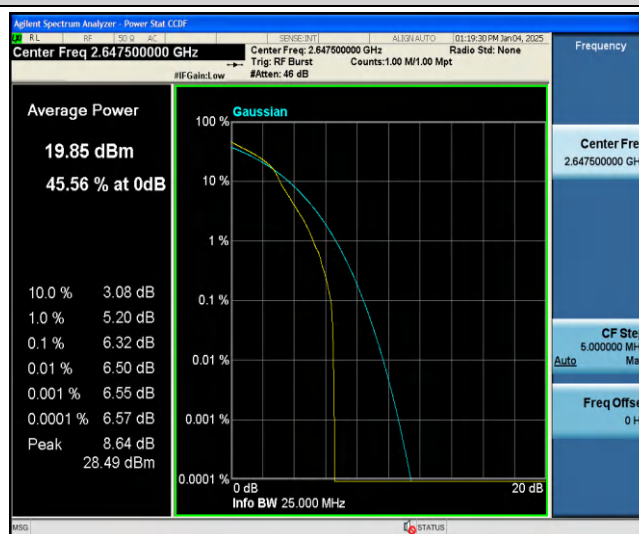
Band41-15MHz-16QAM-40590-1RB#0



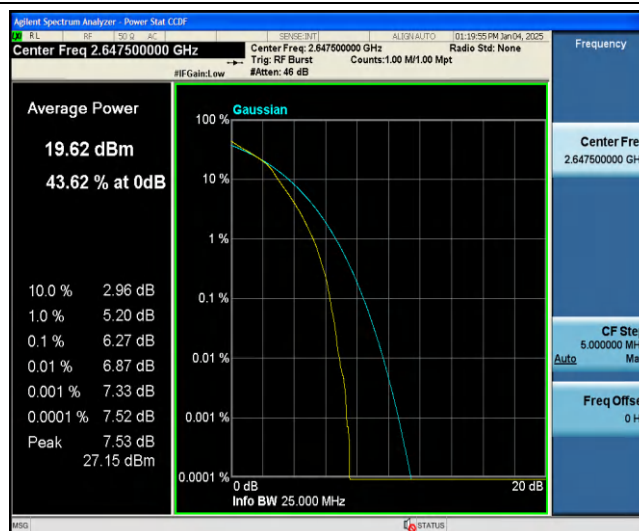
Band41-15MHz-16QAM-40590-75RB#0



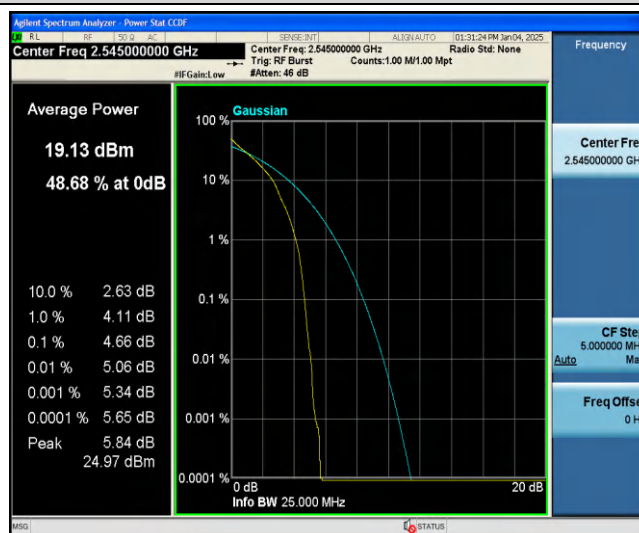
Band41-15MHz-16QAM-41165-1RB#0



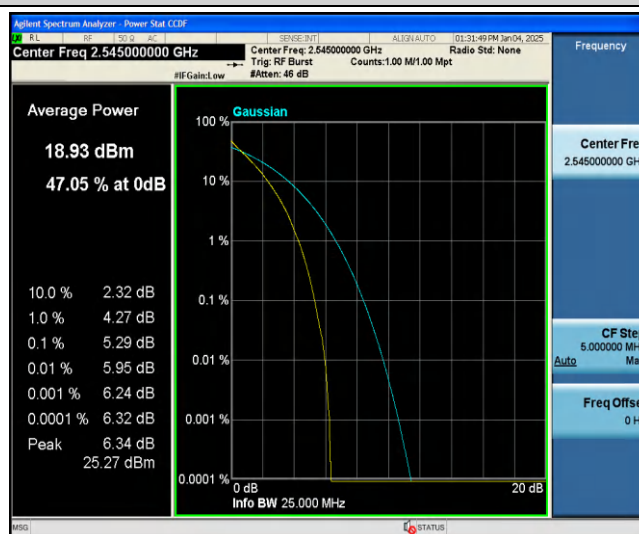
Band41-15MHz-16QAM-41165-75RB#0



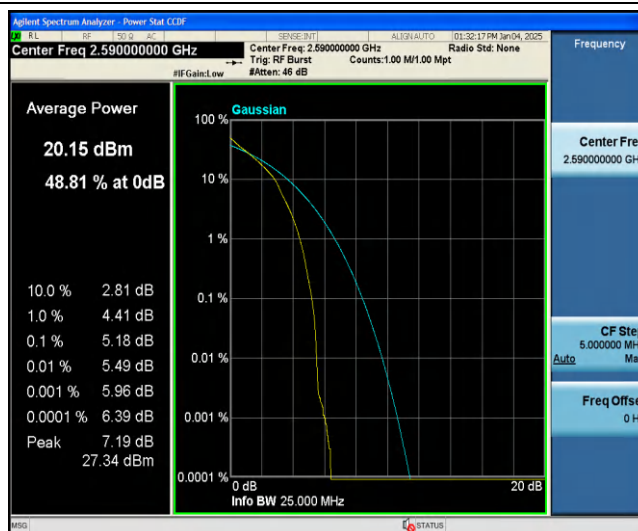
Band41-20MHz-QPSK-40140-1RB#0



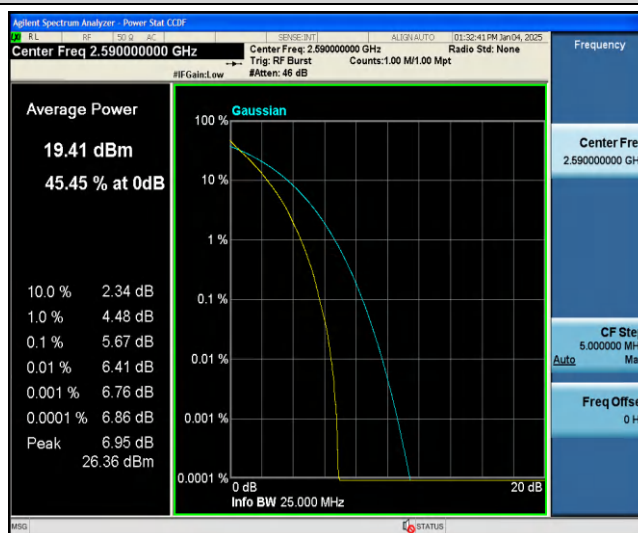
Band41-20MHz-QPSK-40140-100RB#0



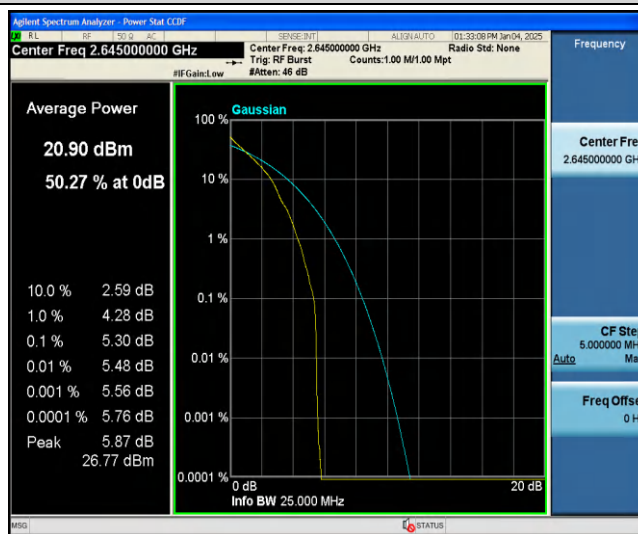
Band41-20MHz-QPSK-40590-1RB#0



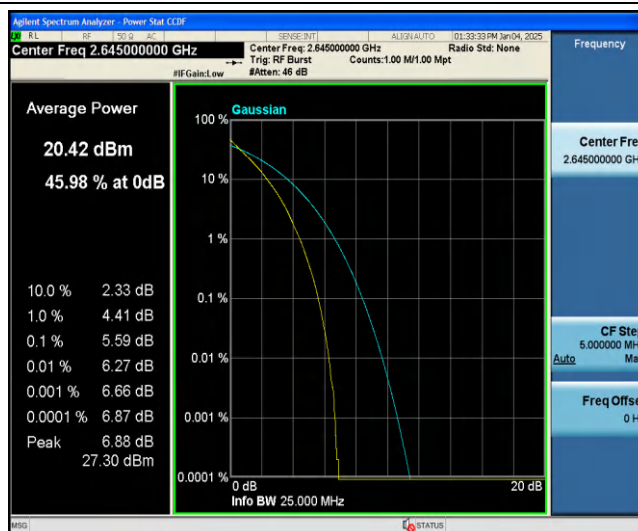
Band41-20MHz-QPSK-40590-100RB#0



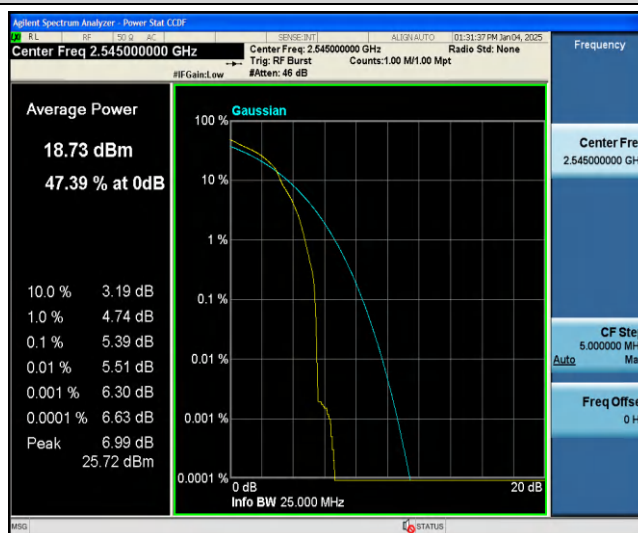
Band41-20MHz-QPSK-41140-1RB#0



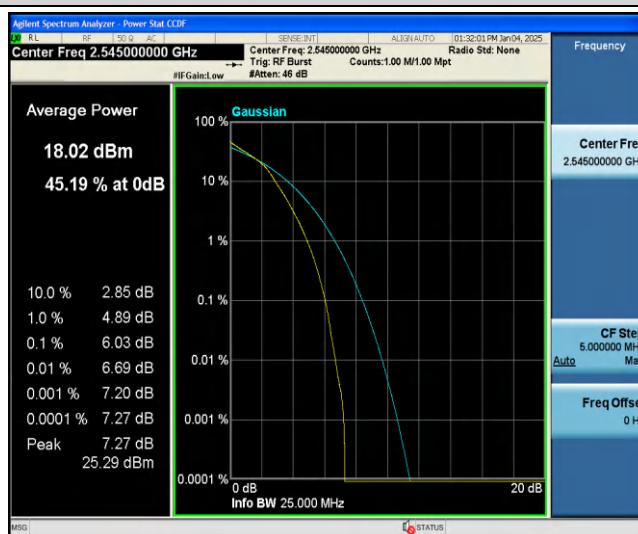
Band41-20MHz-QPSK-41140-100RB#0



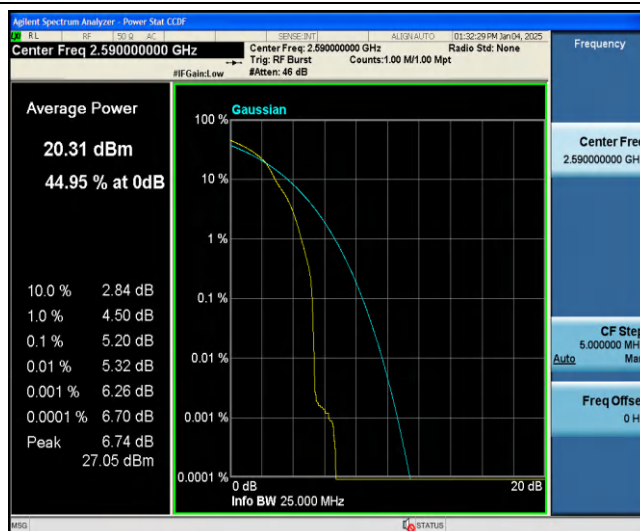
Band41-20MHz-16QAM-40140-1RB#0



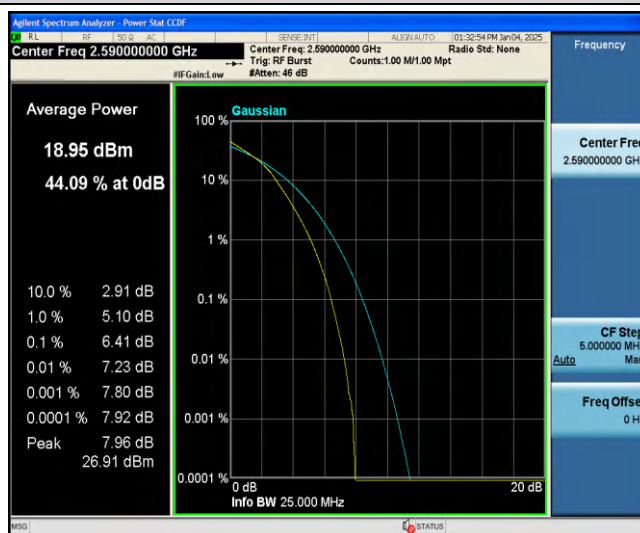
Band41-20MHz-16QAM-40140-100RB#0



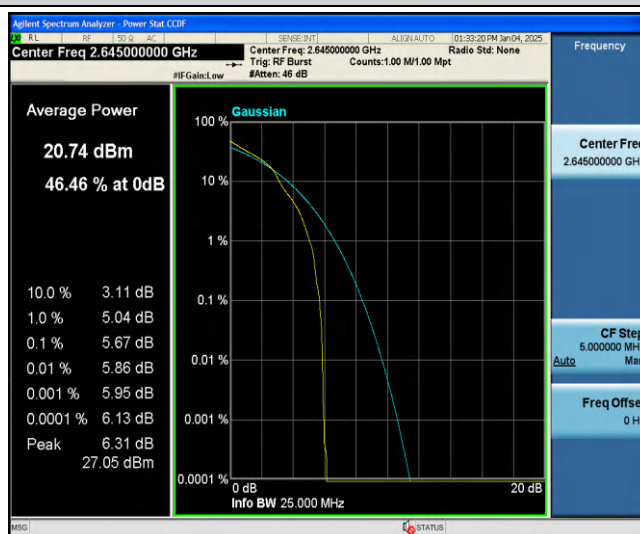
Band41-20MHz-16QAM-40590-1RB#0



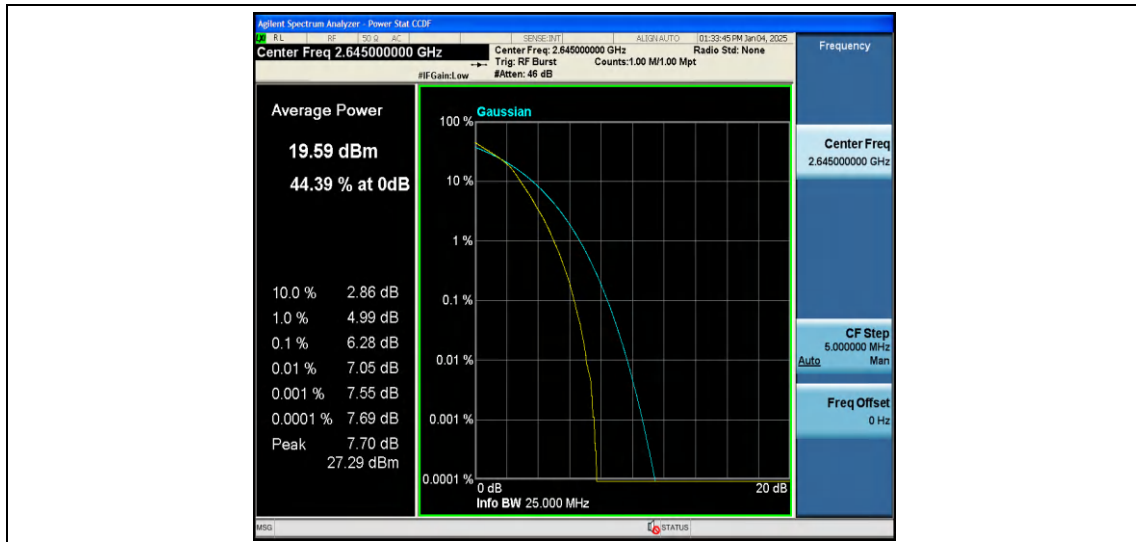
Band41-20MHz-16QAM-40590-100RB#0



Band41-20MHz-16QAM-41140-1RB#0



Band41-20MHz-16QAM-41140-100RB#0



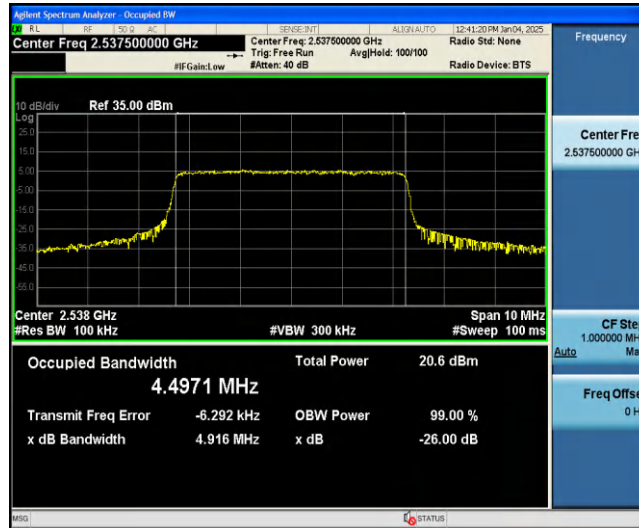
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

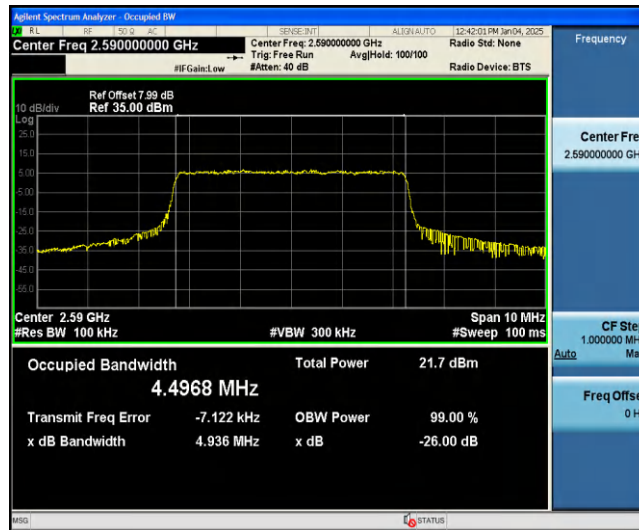
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	40065	25RB#0	4.4971	4.916	PASS
Band41	5MHz	QPSK	40590	25RB#0	4.4968	4.936	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.4942	4.874	PASS
Band41	5MHz	16QAM	40065	25RB#0	4.4918	4.870	PASS
Band41	5MHz	16QAM	40590	25RB#0	4.4905	4.856	PASS
Band41	5MHz	16QAM	41215	25RB#0	4.4913	4.871	PASS
Band41	10MHz	QPSK	40090	50RB#0	8.9752	9.525	PASS
Band41	10MHz	QPSK	40590	50RB#0	8.9661	9.541	PASS
Band41	10MHz	QPSK	41190	50RB#0	8.9739	9.538	PASS
Band41	10MHz	16QAM	40090	50RB#0	8.9824	9.596	PASS
Band41	10MHz	16QAM	40590	50RB#0	8.9795	9.549	PASS
Band41	10MHz	16QAM	41190	50RB#0	8.9740	9.585	PASS
Band41	15MHz	QPSK	40115	75RB#0	13.467	14.32	PASS
Band41	15MHz	QPSK	40590	75RB#0	13.468	14.28	PASS
Band41	15MHz	QPSK	41165	75RB#0	13.447	14.31	PASS
Band41	15MHz	16QAM	40115	75RB#0	13.460	14.32	PASS
Band41	15MHz	16QAM	40590	75RB#0	13.452	14.33	PASS
Band41	15MHz	16QAM	41165	75RB#0	13.463	14.28	PASS
Band41	20MHz	QPSK	40140	100RB#0	17.953	19.01	PASS
Band41	20MHz	QPSK	40590	100RB#0	17.943	18.99	PASS
Band41	20MHz	QPSK	41140	100RB#0	17.954	19.00	PASS
Band41	20MHz	16QAM	40140	100RB#0	17.931	18.95	PASS
Band41	20MHz	16QAM	40590	100RB#0	17.943	18.96	PASS
Band41	20MHz	16QAM	41140	100RB#0	17.959	18.98	PASS

Test Graphs

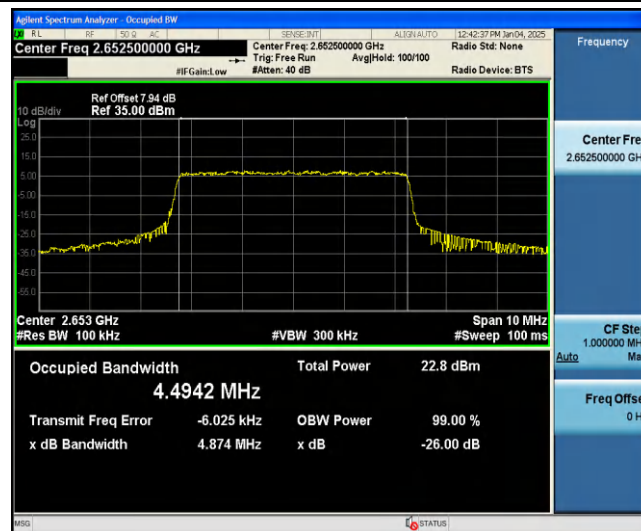
Band41-5MHz-QPSK-40065-25RB#0



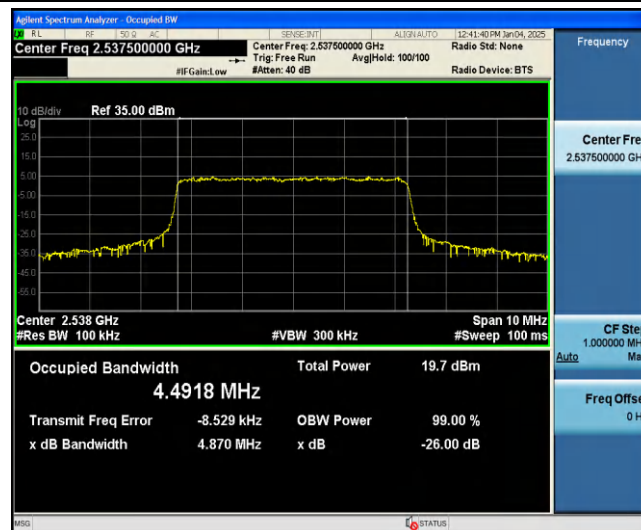
Band41-5MHz-QPSK-40590-25RB#0



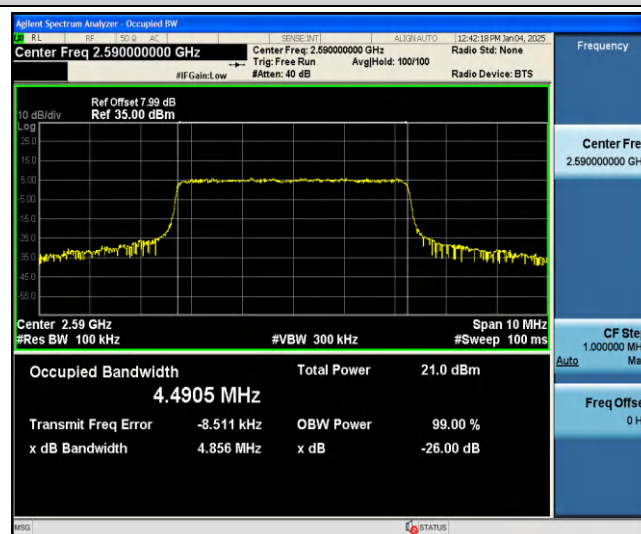
Band41-5MHz-QPSK-41215-25RB#0



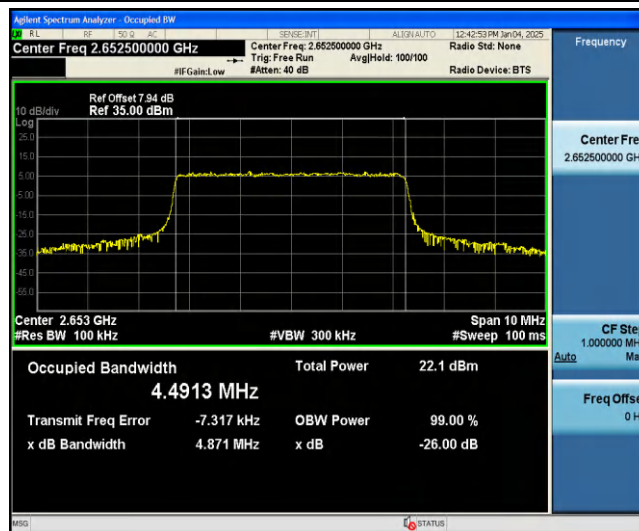
Band41-5MHz-16QAM-40065-25RB#0



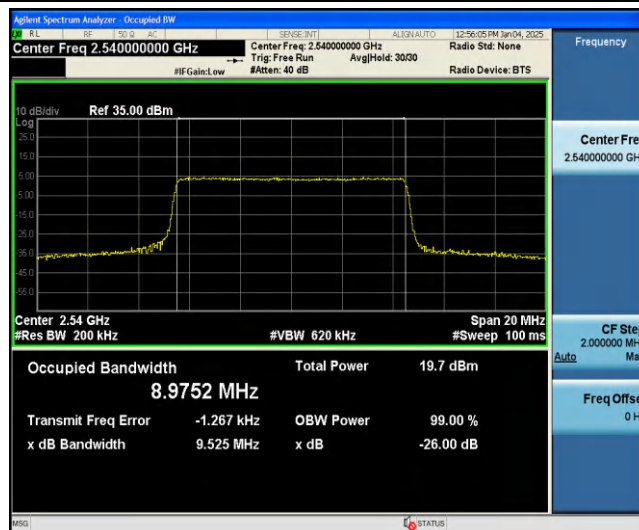
Band41-5MHz-16QAM-40590-25RB#0



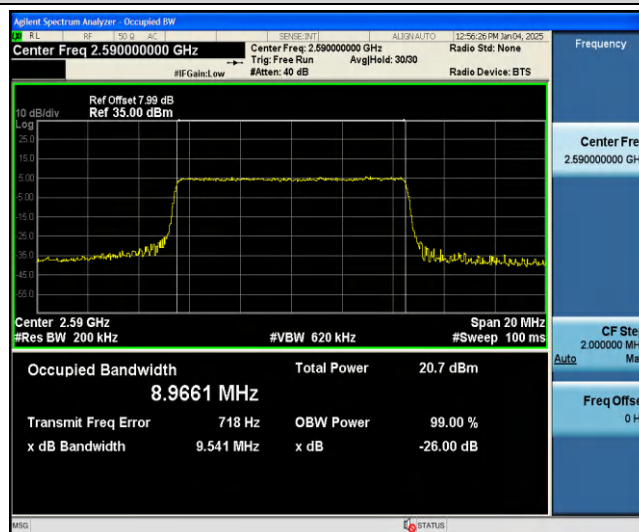
Band41-5MHz-16QAM-41215-25RB#0



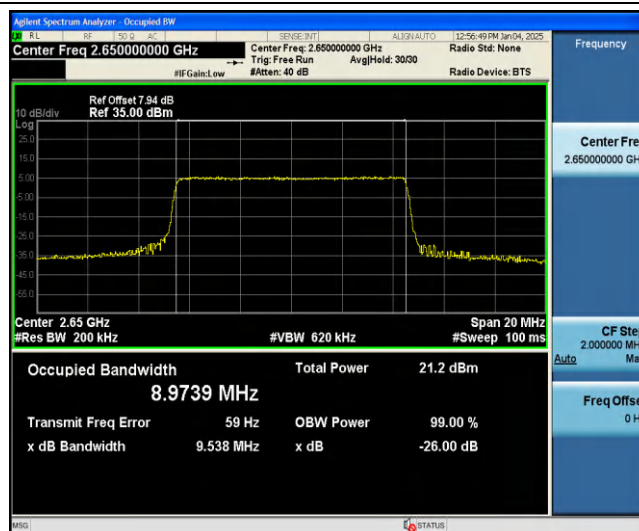
Band41-10MHz-QPSK-40090-50RB#0



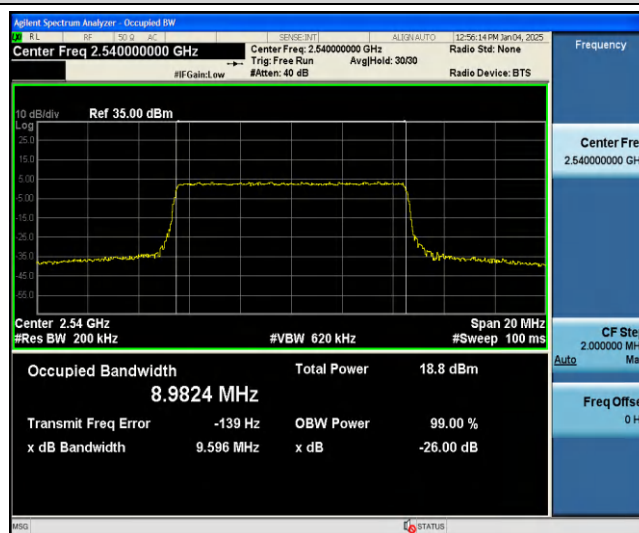
Band41-10MHz-QPSK-40590-50RB#0



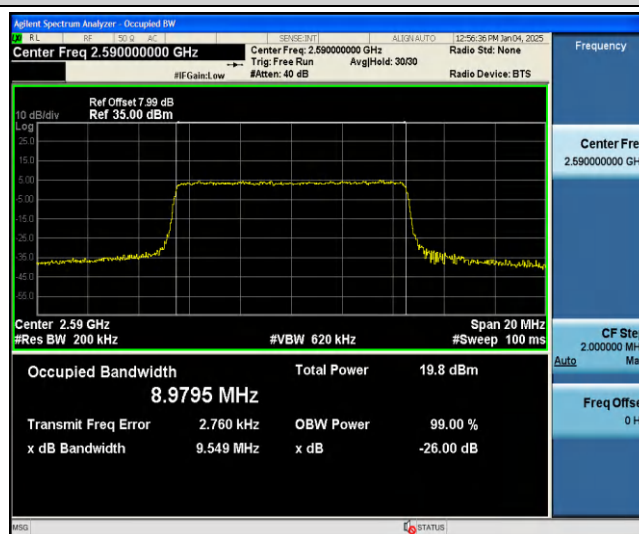
Band41-10MHz-QPSK-41190-50RB#0



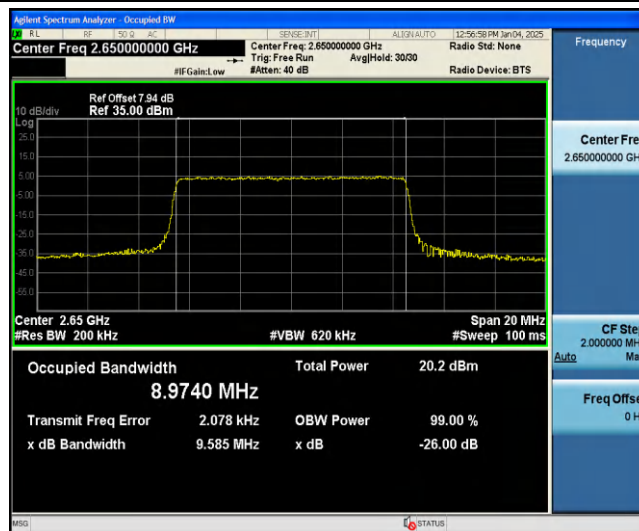
Band41-10MHz-16QAM-40090-50RB#0



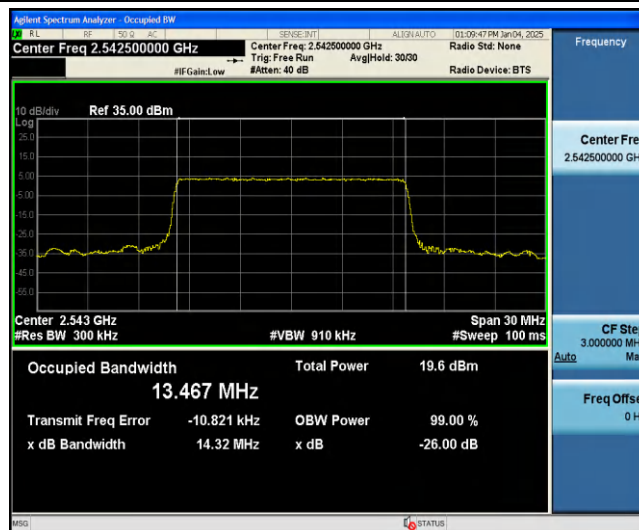
Band41-10MHz-16QAM-40590-50RB#0



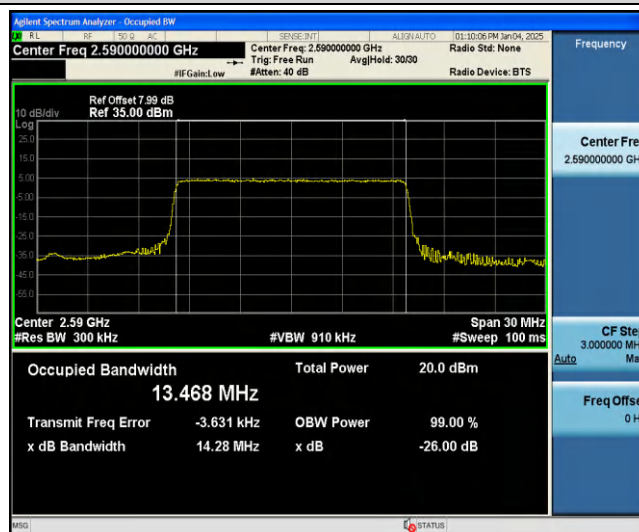
Band41-10MHz-16QAM-41190-50RB#0



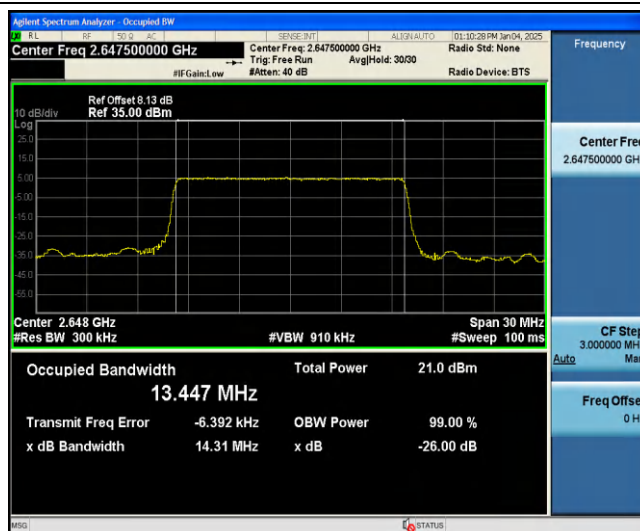
Band41-15MHz-QPSK-40115-75RB#0



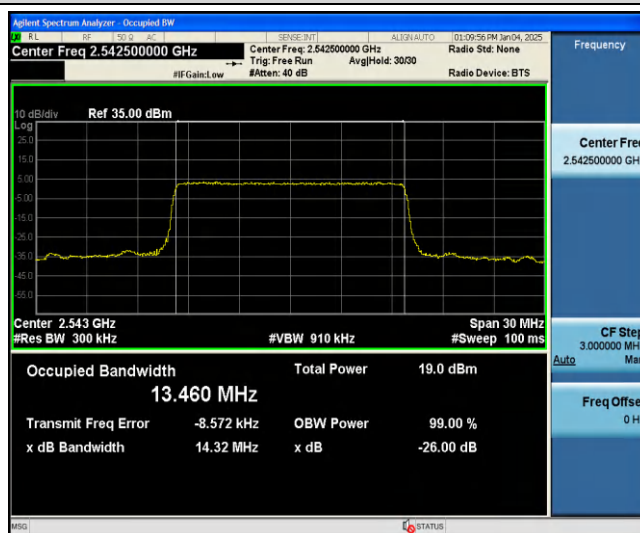
Band41-15MHz-QPSK-40590-75RB#0



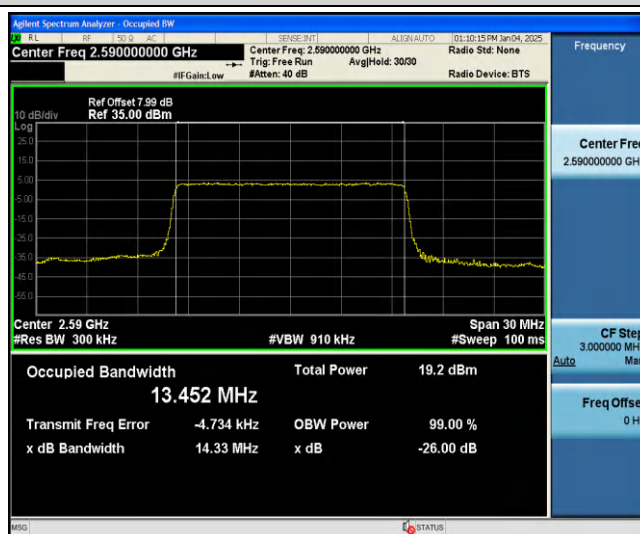
Band41-15MHz-QPSK-41165-75RB#0



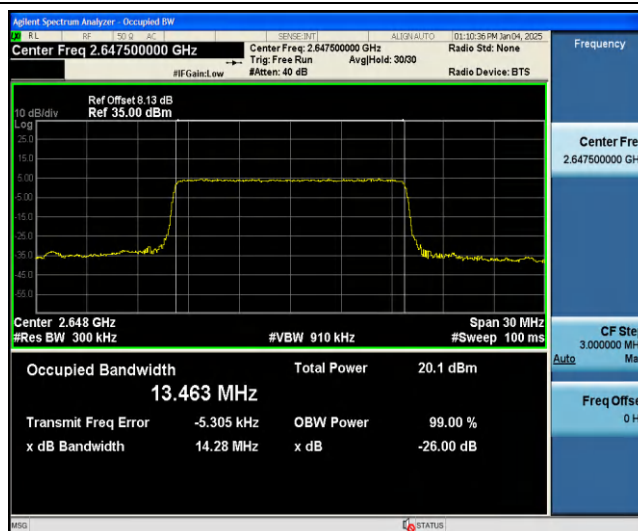
Band41-15MHz-16QAM-40115-75RB#0



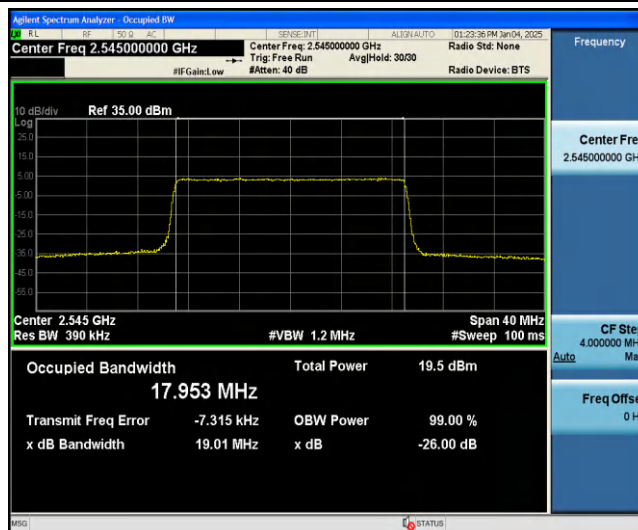
Band41-15MHz-16QAM-40590-75RB#0



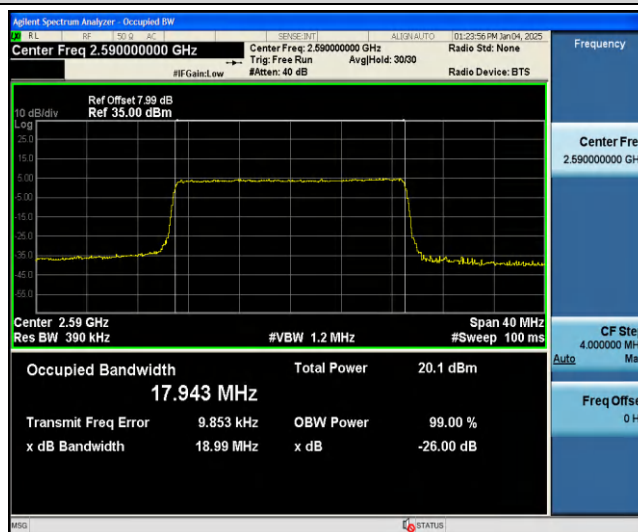
Band41-15MHz-16QAM-41165-75RB#0



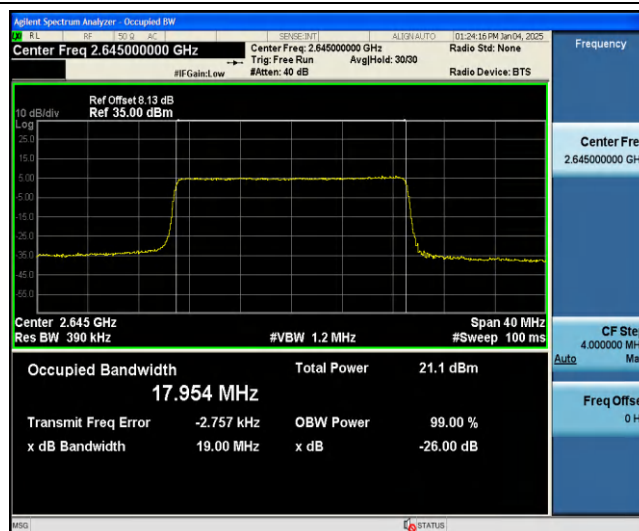
Band41-20MHz-QPSK-40140-100RB#0



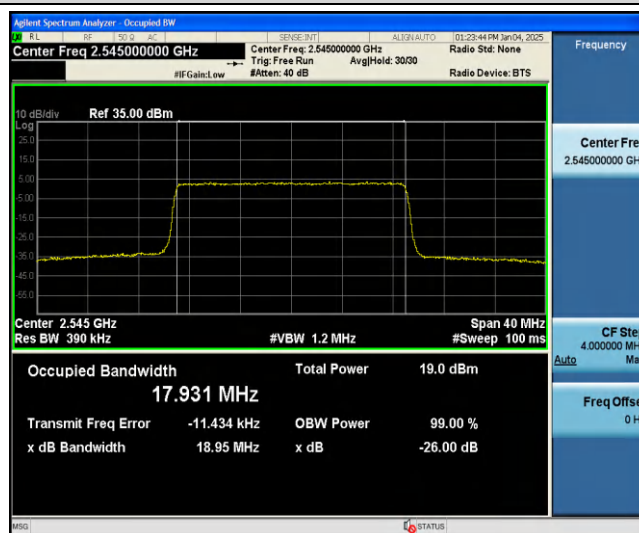
Band41-20MHz-QPSK-40590-100RB#0



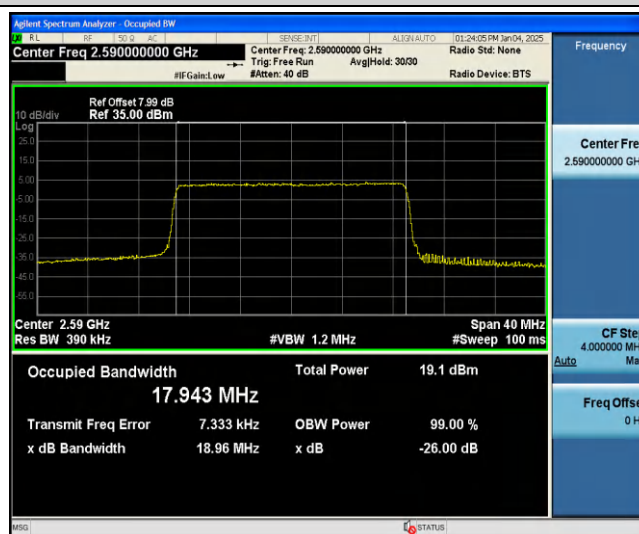
Band41-20MHz-QPSK-41140-100RB#0



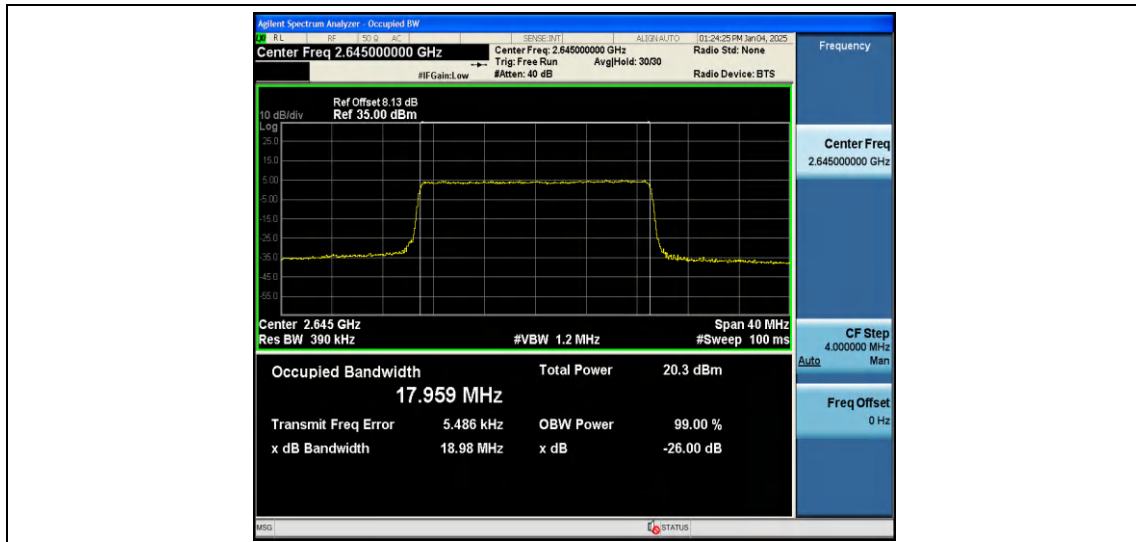
Band41-20MHz-16QAM-40140-100RB#0



Band41-20MHz-16QAM-40590-100RB#0



Band41-20MHz-16QAM-41140-100RB#0



Appendix D: Band Edge

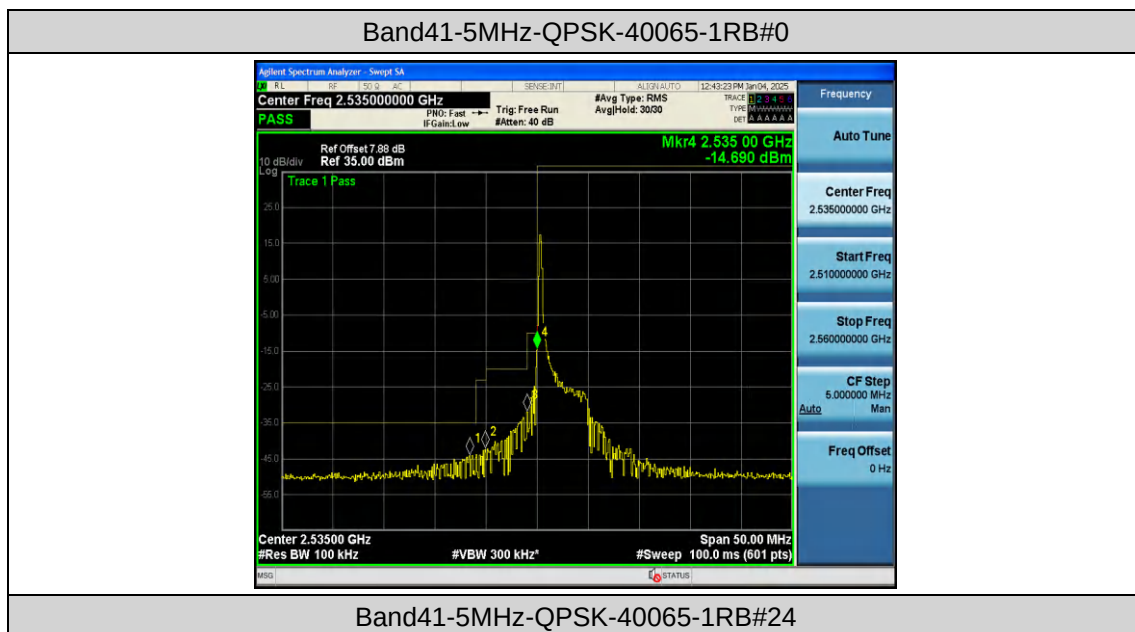
Test Result

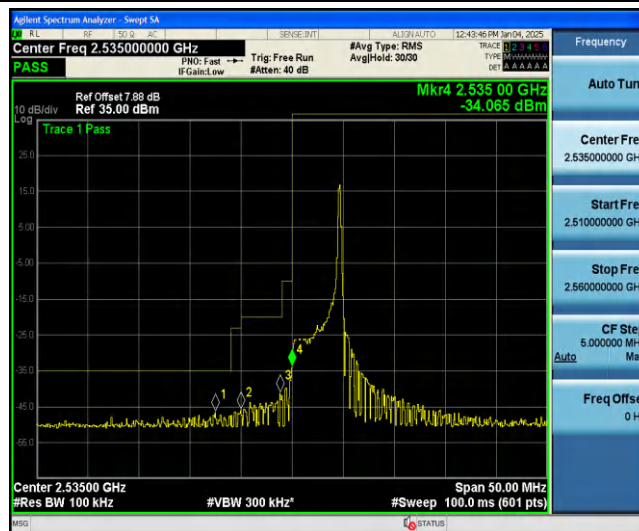
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4 1	5MHz	QPSK	40065	1RB#0	-44.15,-42.40,-32.05,-14.6 9	PASS
Band4 1	5MHz	QPSK	40065	1RB#24	-46.55,-46.00,-41.25,-34.0 6	PASS
Band4 1	5MHz	QPSK	40065	25RB#0	-42.74,-42.22,-34.03,-22.4 0	PASS
Band4 1	5MHz	QPSK	41215	1RB#0	-28.58,-33.71,-43.44,-43.9 9	PASS
Band4 1	5MHz	QPSK	41215	1RB#24	-14.54,-29.11,-40.68,-41.7 6	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	-23.90,-30.76,-37.78,-38.5 6	PASS
Band4 1	5MHz	16QAM	40065	1RB#0	-44.16,-42.98,-32.06,-14.9 5	PASS
Band4 1	5MHz	16QAM	40065	1RB#24	-46.68,-46.92,-40.67,-32.2 7	PASS
Band4 1	5MHz	16QAM	40065	25RB#0	-42.24,-41.54,-33.81,-24.7 0	PASS
Band4 1	5MHz	16QAM	41215	1RB#0	-31.77,-33.99,-44.36,-44.7 4	PASS
Band4 1	5MHz	16QAM	41215	1RB#24	-12.92,-29.20,-40.59,-41.6 2	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	-23.64,-31.00,-39.53,-40.5 1	PASS
Band4 1	10MHz	QPSK	40090	1RB#0	-43.35,-38.34,-28.05,-16.2 3	PASS
Band4 1	10MHz	QPSK	40090	1RB#49	-45.61,-44.06,-37.26,-33.0 0	PASS
Band4 1	10MHz	QPSK	40090	50RB#0	-42.40,-36.64,-33.33,-27.1 8	PASS
Band4 1	10MHz	QPSK	41190	1RB#0	-34.31,-37.59,-36.03,-43.7 5	PASS
Band4 1	10MHz	QPSK	41190	1RB#49	-17.06,-25.87,-36.63,-40.7 3	PASS
Band4	10MHz	QPSK	41190	50RB#0	-29.04,-31.72,-36.57,-40.3	PASS

1					1	
Band4 1	10MHz	16QAM	40090	1RB#0	-44.55,-40.60,-30.71,-17.2 6	PASS
Band4 1	10MHz	16QAM	40090	1RB#49	-46.14,-40.27,-37.97,-33.4 4	PASS
Band4 1	10MHz	16QAM	40090	50RB#0	-43.29,-37.72,-34.69,-30.2 7	PASS
Band4 1	10MHz	16QAM	41190	1RB#0	-35.58,-38.20,-39.53,-45.3 1	PASS
Band4 1	10MHz	16QAM	41190	1RB#49	-18.48,-28.96,-39.08,-42.4 2	PASS
Band4 1	10MHz	16QAM	41190	50RB#0	-26.33,-33.46,-37.90,-42.0 9	PASS
Band4 1	15MHz	QPSK	40115	1RB#0	-43.72,-37.52,-27.72,-18.6 6	PASS
Band4 1	15MHz	QPSK	40115	1RB#74	-45.23,-42.03,-41.60,-39.6 4	PASS
Band4 1	15MHz	QPSK	40115	75RB#0	-41.90,-32.86,-31.29,-28.5 7	PASS
Band4 1	15MHz	QPSK	41165	1RB#0	-34.31,-36.97,-36.18,-44.0 9	PASS
Band4 1	15MHz	QPSK	41165	1RB#74	-18.02,-26.70,-35.33,-41.4 9	PASS
Band4 1	15MHz	QPSK	41165	75RB#0	-29.77,-32.97,-34.87,-40.4 2	PASS
Band4 1	15MHz	16QAM	40115	1RB#0	-44.51,-39.41,-30.46,-19.6 2	PASS
Band4 1	15MHz	16QAM	40115	1RB#74	-45.23,-37.99,-41.35,-39.3 6	PASS
Band4 1	15MHz	16QAM	40115	75RB#0	-42.54,-33.36,-32.24,-30.7 8	PASS
Band4 1	15MHz	16QAM	41165	1RB#0	-35.90,-38.81,-39.69,-43.9 3	PASS
Band4 1	15MHz	16QAM	41165	1RB#74	-19.56,-28.78,-37.56,-42.5 5	PASS
Band4 1	15MHz	16QAM	41165	75RB#0	-29.34,-32.98,-35.83,-40.6 0	PASS
Band4 1	20MHz	QPSK	40140	1RB#0	-43.10,-35.63,-26.72,-19.6 7	PASS
Band4 1	20MHz	QPSK	40140	1RB#99	-43.90,-35.97,-37.42,-34.5 4	PASS
Band4 1	20MHz	QPSK	40140	100RB#0	-42.64,-35.40,-33.53,-30.4 4	PASS

Band4 1	20MHz	QPSK	41140	1RB#0	-33.64,-36.56,-36.26,-43.0 6	PASS
Band4 1	20MHz	QPSK	41140	1RB#99	-18.33,-24.50,-33.86,-41.0 1	PASS
Band4 1	20MHz	QPSK	41140	100RB#0	-31.82,-34.82,-36.82,-41.2 1	PASS
Band4 1	20MHz	16QAM	40140	1RB#0	-42.85,-34.41,-26.09,-18.4 8	PASS
Band4 1	20MHz	16QAM	40140	1RB#99	-43.74,-31.67,-39.43,-36.8 2	PASS
Band4 1	20MHz	16QAM	40140	100RB#0	-42.40,-34.88,-33.59,-32.6 3	PASS
Band4 1	20MHz	16QAM	41140	1RB#0	-36.40,-38.73,-35.47,-42.9 6	PASS
Band4 1	20MHz	16QAM	41140	1RB#99	-17.63,-23.77,-32.74,-40.7 2	PASS
Band4 1	20MHz	16QAM	41140	100RB#0	-31.36,-33.58,-36.59,-40.7 4	PASS

Test Graphs





Band41-5MHz-QPSK-40065-25RB#0



Band41-5MHz-QPSK-41215-1RB#0



Band41-5MHz-QPSK-41215-1RB#24