

Test Data for E-UTRA Band 7

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>

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	18.84	20.92	PASS
Band7	5MHz	QPSK	20775	1RB#12	18.98	21.06	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.04	21.12	PASS
Band7	5MHz	QPSK	20775	12RB#0	17.79	19.87	PASS
Band7	5MHz	QPSK	20775	12RB#6	17.92	20.00	PASS
Band7	5MHz	QPSK	20775	12RB#13	17.96	20.04	PASS
Band7	5MHz	QPSK	20775	25RB#0	18.01	20.09	PASS
Band7	5MHz	QPSK	21100	1RB#0	18.69	20.77	PASS
Band7	5MHz	QPSK	21100	1RB#12	18.61	20.69	PASS
Band7	5MHz	QPSK	21100	1RB#24	18.51	20.59	PASS
Band7	5MHz	QPSK	21100	12RB#0	17.83	19.91	PASS
Band7	5MHz	QPSK	21100	12RB#6	17.80	19.88	PASS
Band7	5MHz	QPSK	21100	12RB#13	17.66	19.74	PASS
Band7	5MHz	QPSK	21100	25RB#0	17.75	19.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	18.59	20.67	PASS
Band7	5MHz	QPSK	21425	1RB#12	18.58	20.66	PASS
Band7	5MHz	QPSK	21425	1RB#24	18.51	20.59	PASS
Band7	5MHz	QPSK	21425	12RB#0	17.64	19.72	PASS
Band7	5MHz	QPSK	21425	12RB#6	17.62	19.70	PASS
Band7	5MHz	QPSK	21425	12RB#13	17.59	19.67	PASS
Band7	5MHz	QPSK	21425	25RB#0	17.70	19.78	PASS
Band7	5MHz	16QAM	20775	1RB#0	17.53	19.61	PASS
Band7	5MHz	16QAM	20775	1RB#12	17.86	19.94	PASS
Band7	5MHz	16QAM	20775	1RB#24	17.40	19.48	PASS
Band7	5MHz	16QAM	20775	12RB#0	16.97	19.05	PASS
Band7	5MHz	16QAM	20775	12RB#6	17.04	19.12	PASS
Band7	5MHz	16QAM	20775	12RB#13	17.10	19.18	PASS
Band7	5MHz	16QAM	20775	25RB#0	17.21	19.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	18.12	20.20	PASS
Band7	5MHz	16QAM	21100	1RB#12	18.00	20.08	PASS
Band7	5MHz	16QAM	21100	1RB#24	17.92	20.00	PASS

Band7	5MHz	16QAM	21100	12RB#0	16.98	19.06	PASS
Band7	5MHz	16QAM	21100	12RB#6	17.05	19.13	PASS
Band7	5MHz	16QAM	21100	12RB#13	16.90	18.98	PASS
Band7	5MHz	16QAM	21100	25RB#0	16.91	18.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	17.10	19.18	PASS
Band7	5MHz	16QAM	21425	1RB#12	17.21	19.29	PASS
Band7	5MHz	16QAM	21425	1RB#24	17.11	19.19	PASS
Band7	5MHz	16QAM	21425	12RB#0	16.71	18.79	PASS
Band7	5MHz	16QAM	21425	12RB#6	16.71	18.79	PASS
Band7	5MHz	16QAM	21425	12RB#13	16.81	18.89	PASS
Band7	5MHz	16QAM	21425	25RB#0	16.89	18.97	PASS
Band7	10MHz	QPSK	20800	1RB#0	18.97	21.05	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.06	21.14	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.20	21.28	PASS
Band7	10MHz	QPSK	20800	25RB#0	18.17	20.25	PASS
Band7	10MHz	QPSK	20800	25RB#12	18.19	20.27	PASS
Band7	10MHz	QPSK	20800	25RB#25	18.21	20.29	PASS
Band7	10MHz	QPSK	20800	50RB#0	18.15	20.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	18.95	21.03	PASS
Band7	10MHz	QPSK	21100	1RB#24	18.75	20.83	PASS
Band7	10MHz	QPSK	21100	1RB#49	18.74	20.82	PASS
Band7	10MHz	QPSK	21100	25RB#0	17.98	20.06	PASS
Band7	10MHz	QPSK	21100	25RB#12	18.00	20.08	PASS
Band7	10MHz	QPSK	21100	25RB#25	17.96	20.04	PASS
Band7	10MHz	QPSK	21100	50RB#0	17.76	19.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	18.63	20.71	PASS
Band7	10MHz	QPSK	21400	1RB#24	18.48	20.56	PASS
Band7	10MHz	QPSK	21400	1RB#49	18.44	20.52	PASS
Band7	10MHz	QPSK	21400	25RB#0	17.72	19.80	PASS
Band7	10MHz	QPSK	21400	25RB#12	17.70	19.78	PASS
Band7	10MHz	QPSK	21400	25RB#25	17.59	19.67	PASS
Band7	10MHz	QPSK	21400	50RB#0	17.79	19.87	PASS
Band7	10MHz	16QAM	20800	1RB#0	18.08	20.16	PASS
Band7	10MHz	16QAM	20800	1RB#24	18.15	20.23	PASS
Band7	10MHz	16QAM	20800	1RB#49	18.27	20.35	PASS
Band7	10MHz	16QAM	20800	25RB#0	17.39	19.47	PASS
Band7	10MHz	16QAM	20800	25RB#12	17.41	19.49	PASS

Band7	10MHz	16QAM	20800	25RB#25	17.38	19.46	PASS
Band7	10MHz	16QAM	20800	50RB#0	17.26	19.34	PASS
Band7	10MHz	16QAM	21100	1RB#0	17.87	19.95	PASS
Band7	10MHz	16QAM	21100	1RB#24	17.73	19.81	PASS
Band7	10MHz	16QAM	21100	1RB#49	18.34	20.42	PASS
Band7	10MHz	16QAM	21100	25RB#0	17.14	19.22	PASS
Band7	10MHz	16QAM	21100	25RB#12	17.17	19.25	PASS
Band7	10MHz	16QAM	21100	25RB#25	17.63	19.71	PASS
Band7	10MHz	16QAM	21100	50RB#0	17.15	19.23	PASS
Band7	10MHz	16QAM	21400	1RB#0	17.77	19.85	PASS
Band7	10MHz	16QAM	21400	1RB#24	17.69	19.77	PASS
Band7	10MHz	16QAM	21400	1RB#49	17.65	19.73	PASS
Band7	10MHz	16QAM	21400	25RB#0	16.76	18.84	PASS
Band7	10MHz	16QAM	21400	25RB#12	16.75	18.83	PASS
Band7	10MHz	16QAM	21400	25RB#25	16.83	18.91	PASS
Band7	10MHz	16QAM	21400	50RB#0	16.74	18.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	18.92	21.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.19	21.27	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.20	21.28	PASS
Band7	15MHz	QPSK	20825	38RB#0	18.28	20.36	PASS
Band7	15MHz	QPSK	20825	38RB#18	18.33	20.41	PASS
Band7	15MHz	QPSK	20825	38RB#37	18.34	20.42	PASS
Band7	15MHz	QPSK	20825	75RB#0	18.34	20.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	18.96	21.04	PASS
Band7	15MHz	QPSK	21100	1RB#38	18.67	20.75	PASS
Band7	15MHz	QPSK	21100	1RB#74	18.76	20.84	PASS
Band7	15MHz	QPSK	21100	38RB#0	17.77	19.85	PASS
Band7	15MHz	QPSK	21100	38RB#18	17.71	19.79	PASS
Band7	15MHz	QPSK	21100	38RB#37	17.70	19.78	PASS
Band7	15MHz	QPSK	21100	75RB#0	17.70	19.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	18.60	20.68	PASS
Band7	15MHz	QPSK	21375	1RB#38	18.58	20.66	PASS
Band7	15MHz	QPSK	21375	1RB#74	18.45	20.53	PASS
Band7	15MHz	QPSK	21375	38RB#0	17.86	19.94	PASS
Band7	15MHz	QPSK	21375	38RB#18	17.80	19.88	PASS
Band7	15MHz	QPSK	21375	38RB#37	17.78	19.86	PASS
Band7	15MHz	QPSK	21375	75RB#0	17.78	19.86	PASS

Band7	15MHz	16QAM	20825	1RB#0	18.06	20.14	PASS
Band7	15MHz	16QAM	20825	1RB#38	18.16	20.24	PASS
Band7	15MHz	16QAM	20825	1RB#74	18.43	20.51	PASS
Band7	15MHz	16QAM	20825	38RB#0	18.33	20.41	PASS
Band7	15MHz	16QAM	20825	38RB#18	18.34	20.42	PASS
Band7	15MHz	16QAM	20825	38RB#37	18.34	20.42	PASS
Band7	15MHz	16QAM	20825	75RB#0	17.30	19.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	18.17	20.25	PASS
Band7	15MHz	16QAM	21100	1RB#38	18.01	20.09	PASS
Band7	15MHz	16QAM	21100	1RB#74	17.98	20.06	PASS
Band7	15MHz	16QAM	21100	38RB#0	17.71	19.79	PASS
Band7	15MHz	16QAM	21100	38RB#18	17.71	19.79	PASS
Band7	15MHz	16QAM	21100	38RB#37	17.70	19.78	PASS
Band7	15MHz	16QAM	21100	75RB#0	17.08	19.16	PASS
Band7	15MHz	16QAM	21375	1RB#0	17.71	19.79	PASS
Band7	15MHz	16QAM	21375	1RB#38	17.79	19.87	PASS
Band7	15MHz	16QAM	21375	1RB#74	17.69	19.77	PASS
Band7	15MHz	16QAM	21375	38RB#0	17.81	19.89	PASS
Band7	15MHz	16QAM	21375	38RB#18	17.79	19.87	PASS
Band7	15MHz	16QAM	21375	38RB#37	17.78	19.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	16.85	18.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.15	21.23	PASS
Band7	20MHz	QPSK	20850	1RB#49	19.42	21.50	PASS
Band7	20MHz	QPSK	20850	1RB#99	19.34	21.42	PASS
Band7	20MHz	QPSK	20850	50RB#0	18.08	20.16	PASS
Band7	20MHz	QPSK	20850	50RB#25	18.20	20.28	PASS
Band7	20MHz	QPSK	20850	50RB#50	18.32	20.40	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.29	20.37	PASS
Band7	20MHz	QPSK	21100	1RB#0	19.30	21.38	PASS
Band7	20MHz	QPSK	21100	1RB#49	18.83	20.91	PASS
Band7	20MHz	QPSK	21100	1RB#99	18.90	20.98	PASS
Band7	20MHz	QPSK	21100	50RB#0	17.86	19.94	PASS
Band7	20MHz	QPSK	21100	50RB#25	18.00	20.08	PASS
Band7	20MHz	QPSK	21100	50RB#50	17.77	19.85	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.69	19.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	18.70	20.78	PASS
Band7	20MHz	QPSK	21350	1RB#49	18.76	20.84	PASS

Band7	20MHz	QPSK	21350	1RB#99	18.70	20.78	PASS
Band7	20MHz	QPSK	21350	50RB#0	17.60	19.68	PASS
Band7	20MHz	QPSK	21350	50RB#25	17.58	19.66	PASS
Band7	20MHz	QPSK	21350	50RB#50	17.58	19.66	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.55	19.63	PASS
Band7	20MHz	16QAM	20850	1RB#0	18.12	20.20	PASS
Band7	20MHz	16QAM	20850	1RB#49	18.15	20.23	PASS
Band7	20MHz	16QAM	20850	1RB#99	18.22	20.30	PASS
Band7	20MHz	16QAM	20850	50RB#0	17.27	19.35	PASS
Band7	20MHz	16QAM	20850	50RB#25	17.36	19.44	PASS
Band7	20MHz	16QAM	20850	50RB#50	17.50	19.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.32	19.40	PASS
Band7	20MHz	16QAM	21100	1RB#0	18.67	20.75	PASS
Band7	20MHz	16QAM	21100	1RB#49	18.24	20.32	PASS
Band7	20MHz	16QAM	21100	1RB#99	18.52	20.60	PASS
Band7	20MHz	16QAM	21100	50RB#0	17.01	19.09	PASS
Band7	20MHz	16QAM	21100	50RB#25	17.09	19.17	PASS
Band7	20MHz	16QAM	21100	50RB#50	16.79	18.87	PASS
Band7	20MHz	16QAM	21100	100RB#0	16.95	19.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	17.60	19.68	PASS
Band7	20MHz	16QAM	21350	1RB#49	17.51	19.59	PASS
Band7	20MHz	16QAM	21350	1RB#99	17.54	19.62	PASS
Band7	20MHz	16QAM	21350	50RB#0	16.85	18.93	PASS
Band7	20MHz	16QAM	21350	50RB#25	16.67	18.75	PASS
Band7	20MHz	16QAM	21350	50RB#50	16.76	18.84	PASS
Band7	20MHz	16QAM	21350	100RB#0	16.81	18.89	PASS

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

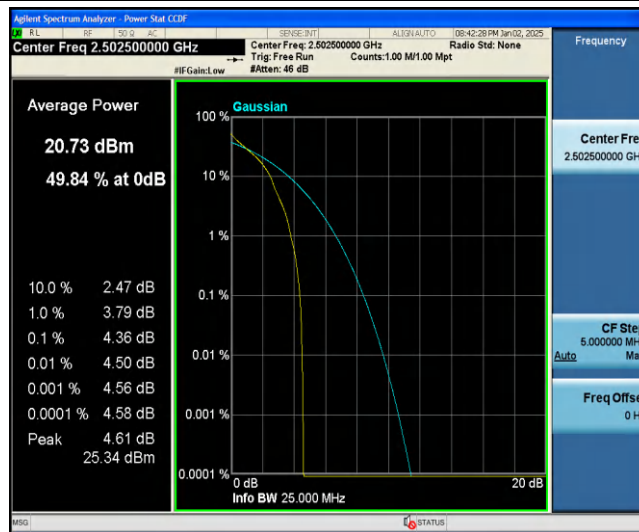
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.36	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.95	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.12	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.56	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	2.87	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	3.63	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.08	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.67	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	4.59	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.36	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.17	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.40	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.31	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.24	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	3.64	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.66	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	3.57	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	3.79	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.19	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.96	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.66	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.30	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.66	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	4.86	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.38	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.65	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.83	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.46	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.26	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.40	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.14	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.15	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.55	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.01	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	6.29	13	PASS

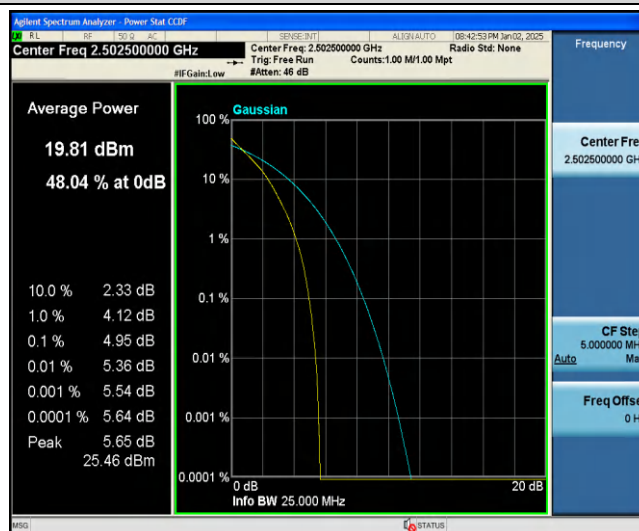
Band7	15MHz	16QAM	21375	75RB#0	6.06	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.17	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.49	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.14	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.22	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.01	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.23	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.94	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.26	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.81	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.87	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.78	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.99	13	PASS

Test Graphs

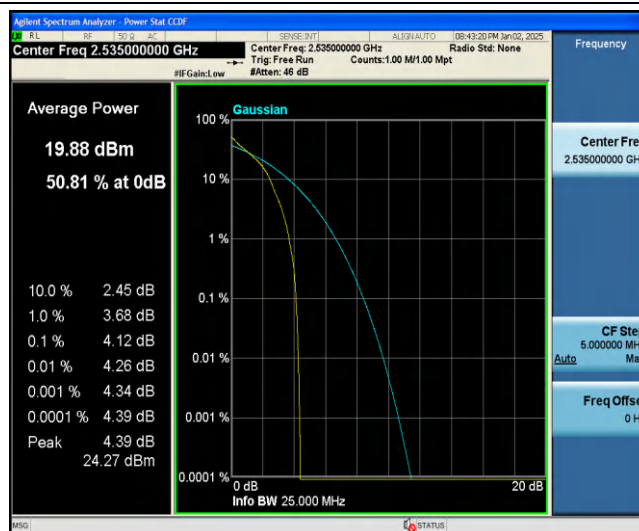
Band7-5MHz-QPSK-20775-1RB#0



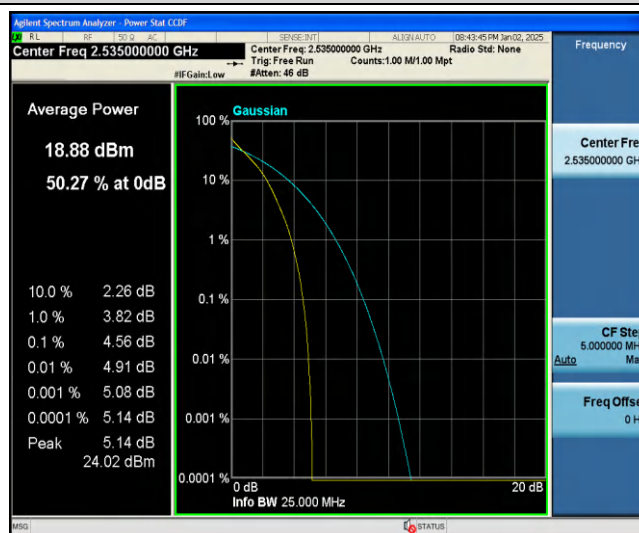
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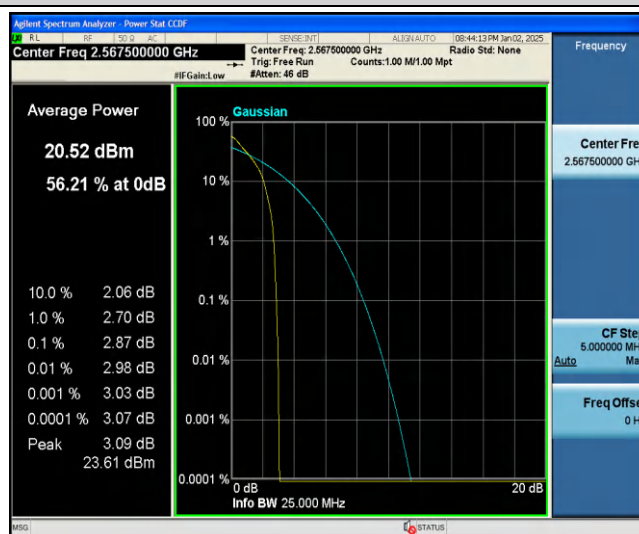
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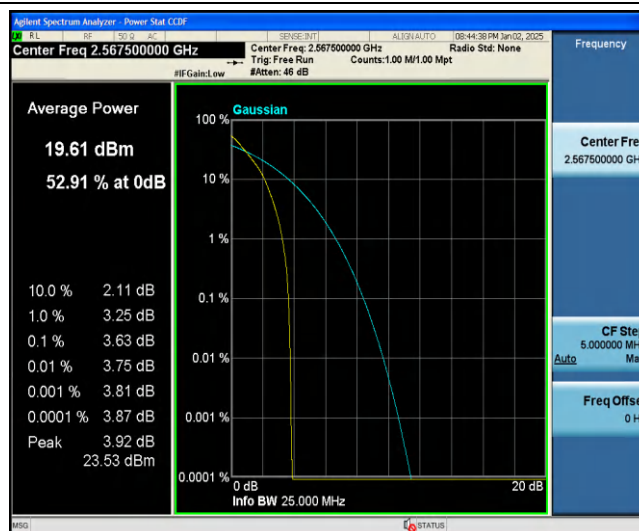
Band7-5MHz-QPSK-21100-25RB#0



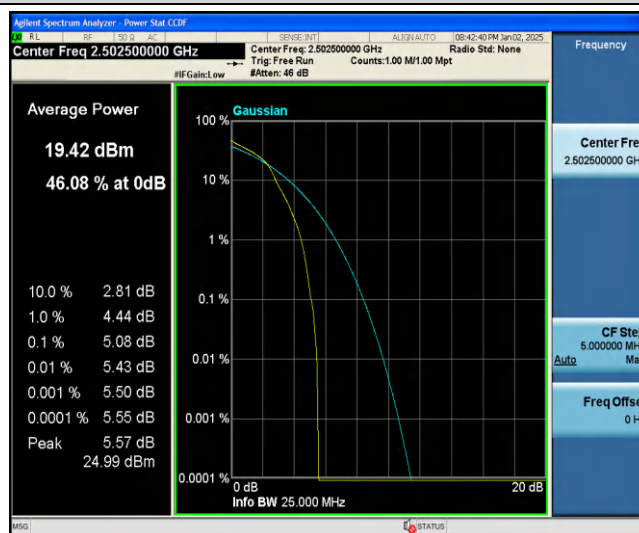
Band7-5MHz-QPSK-21425-1RB#0



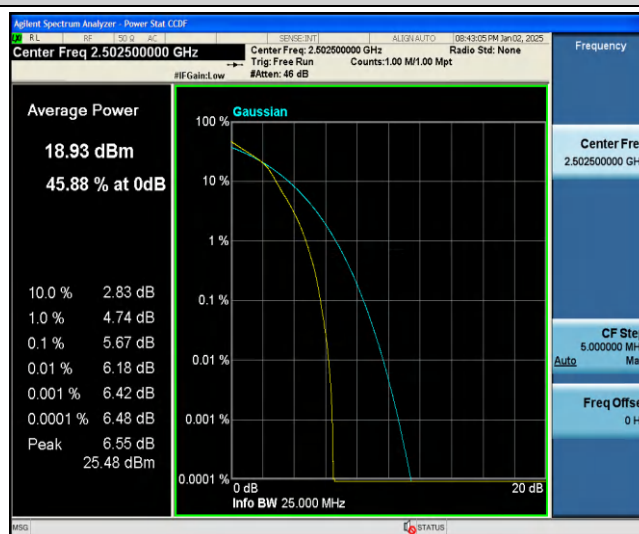
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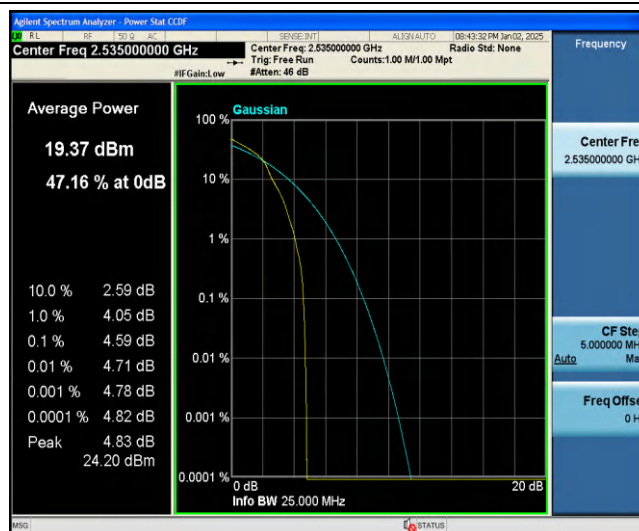
Band7-5MHz-16QAM-20775-1RB#0



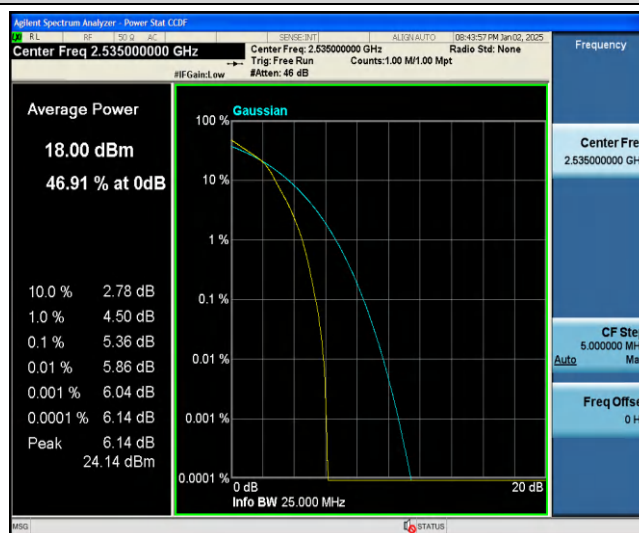
Band7-5MHz-16QAM-20775-25RB#0



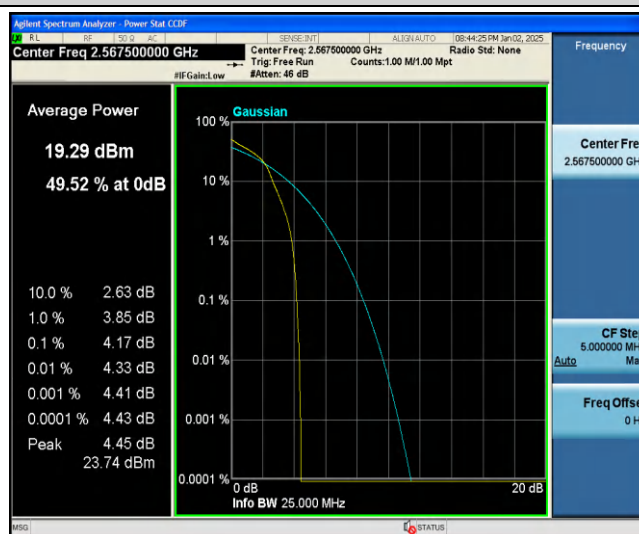
Band7-5MHz-16QAM-21100-1RB#0



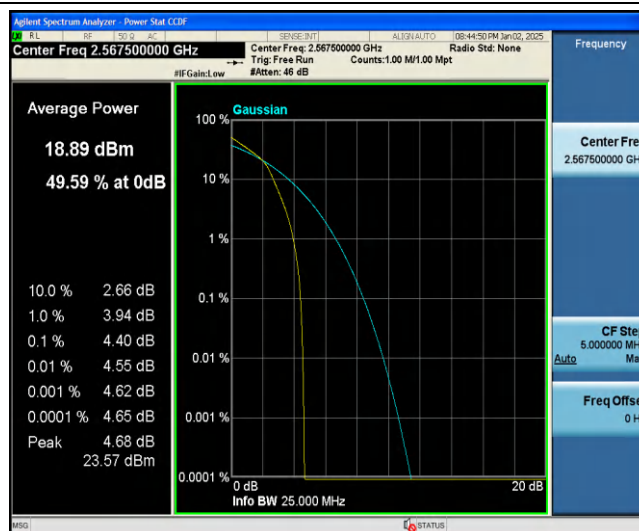
Band7-5MHz-16QAM-21100-25RB#0



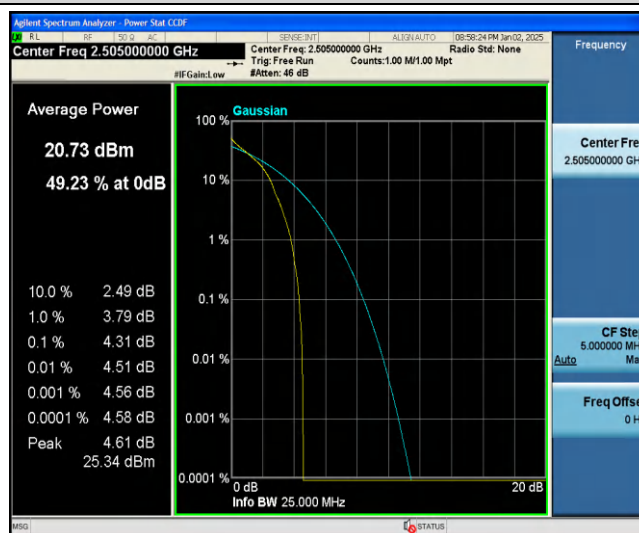
Band7-5MHz-16QAM-21425-1RB#0



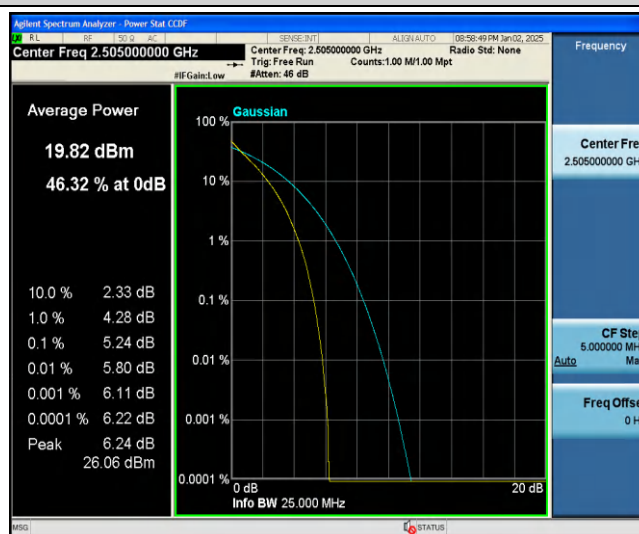
Band7-5MHz-16QAM-21425-25RB#0



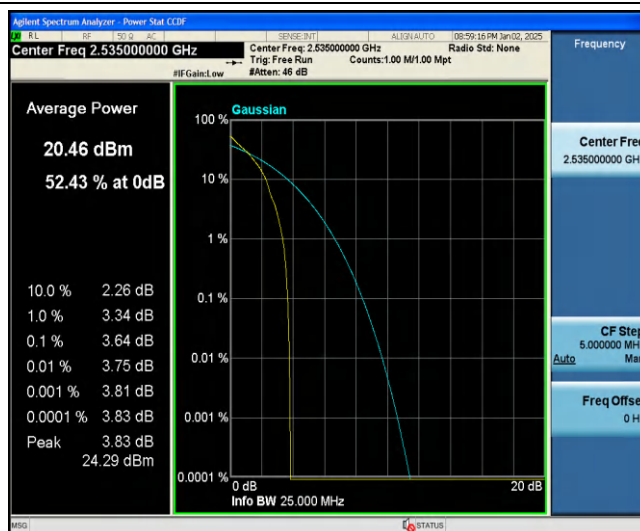
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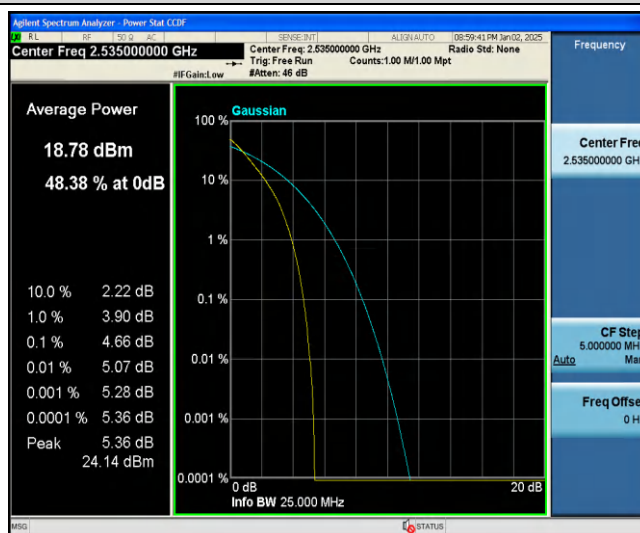
Band7-10MHz-QPSK-20800-50RB#0



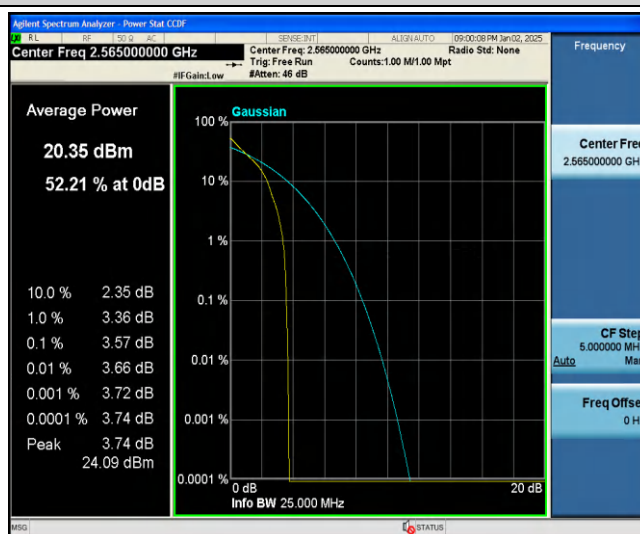
Band7-10MHz-QPSK-21100-1RB#0



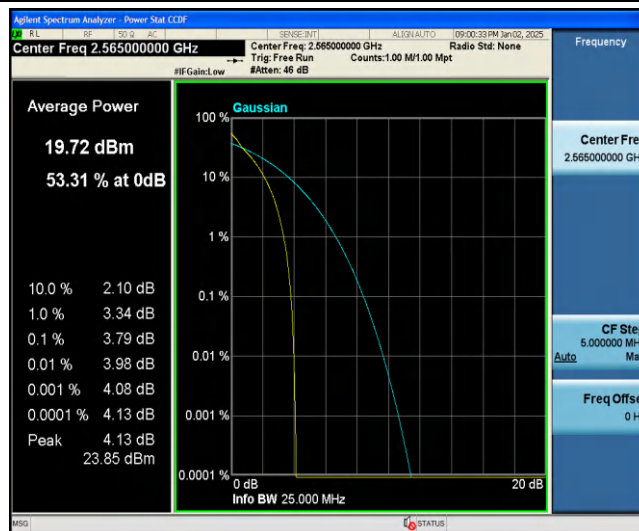
Band7-10MHz-QPSK-21100-50RB#0



Band7-10MHz-QPSK-21400-1RB#0



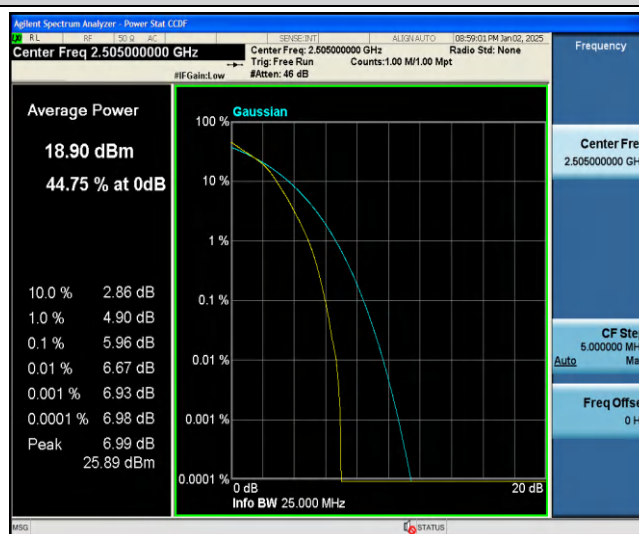
Band7-10MHz-QPSK-21400-50RB#0



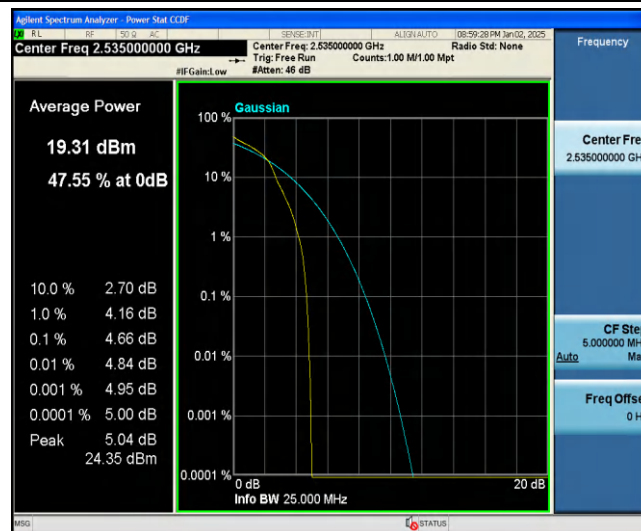
Band7-10MHz-16QAM-20800-1RB#0



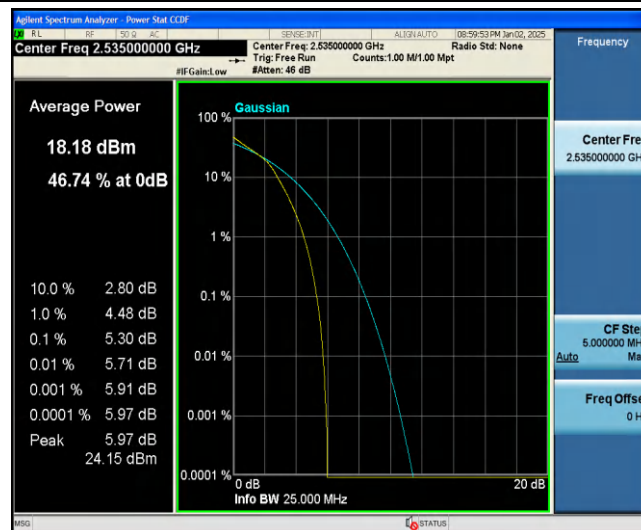
Band7-10MHz-16QAM-20800-50RB#0



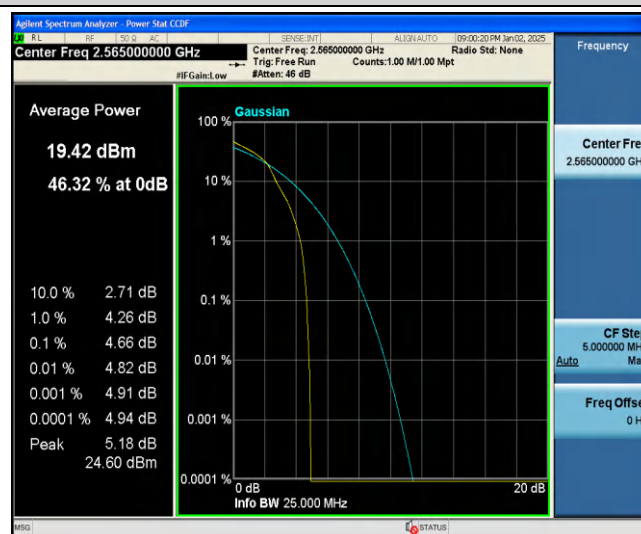
Band7-10MHz-16QAM-21100-1RB#0



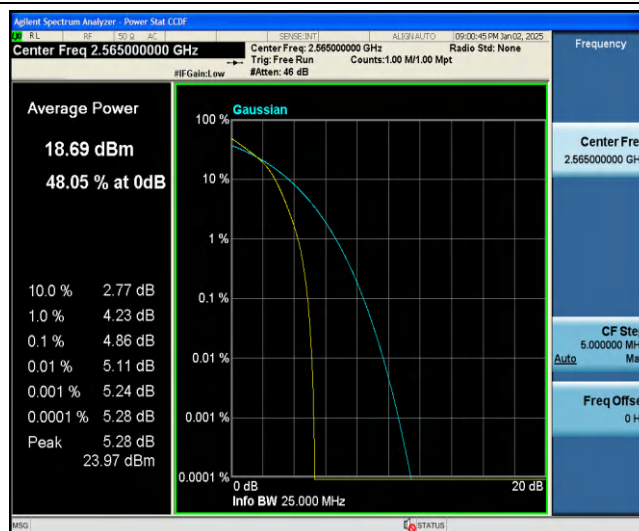
Band7-10MHz-16QAM-21100-50RB#0



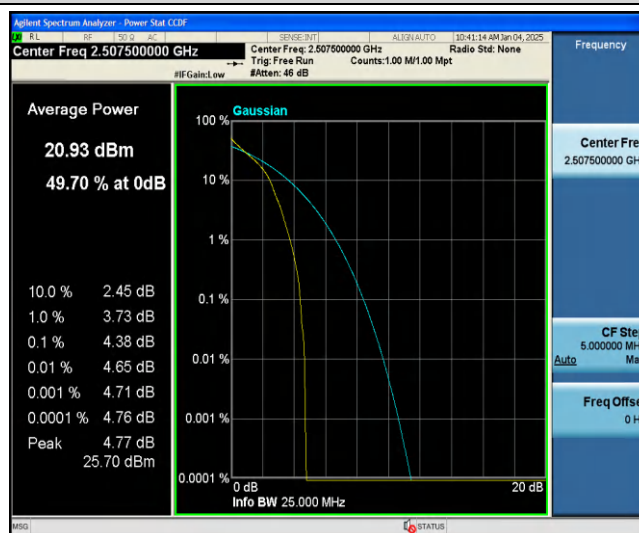
Band7-10MHz-16QAM-21400-1RB#0



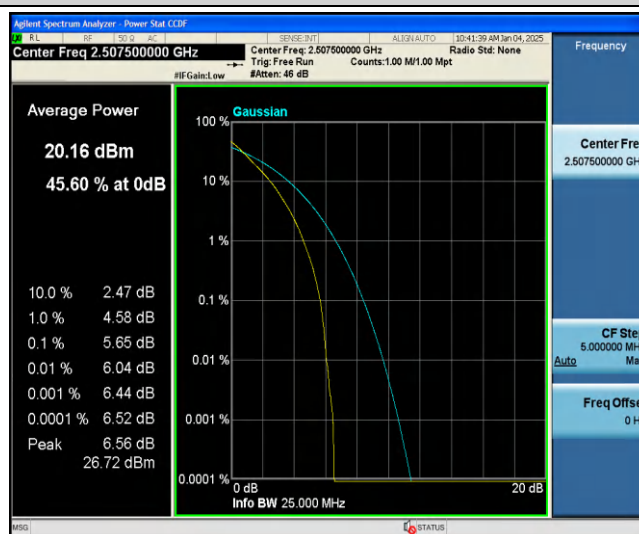
Band7-10MHz-16QAM-21400-50RB#0



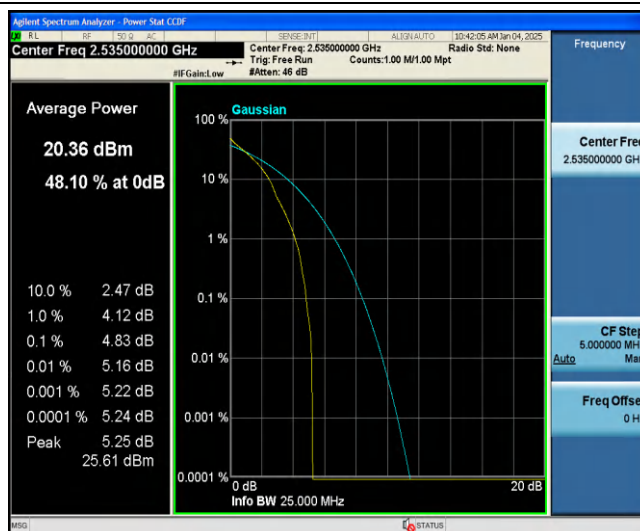
Band7-15MHz-QPSK-20825-1RB#0



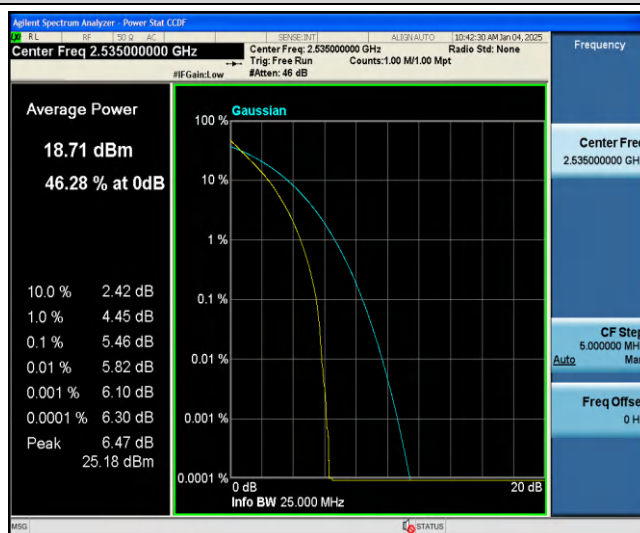
Band7-15MHz-QPSK-20825-75RB#0



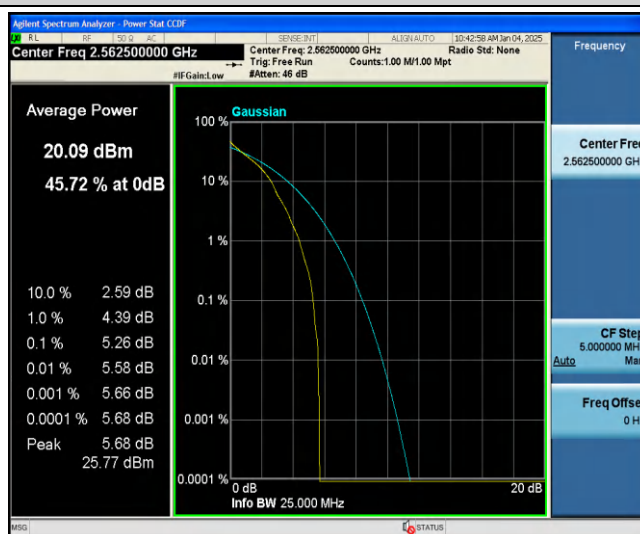
Band7-15MHz-QPSK-21100-1RB#0



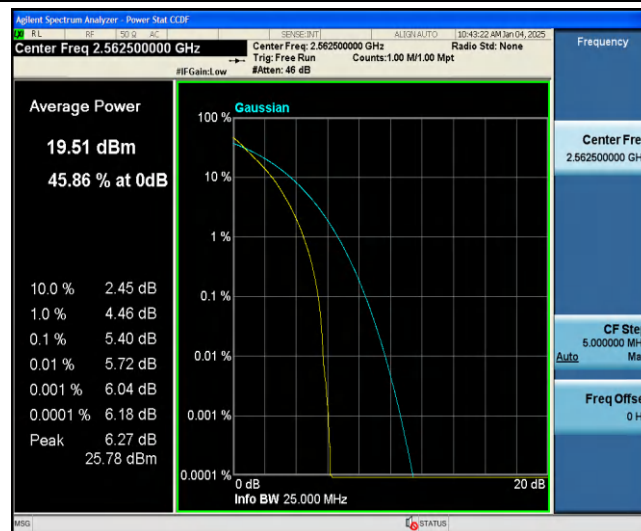
Band7-15MHz-QPSK-21100-75RB#0



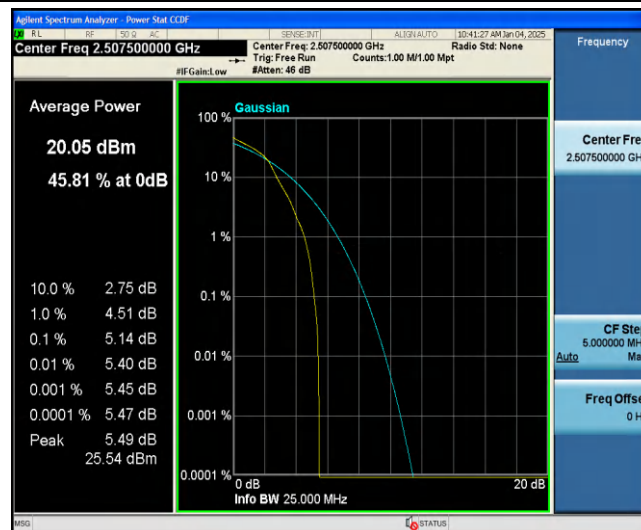
Band7-15MHz-QPSK-21375-1RB#0



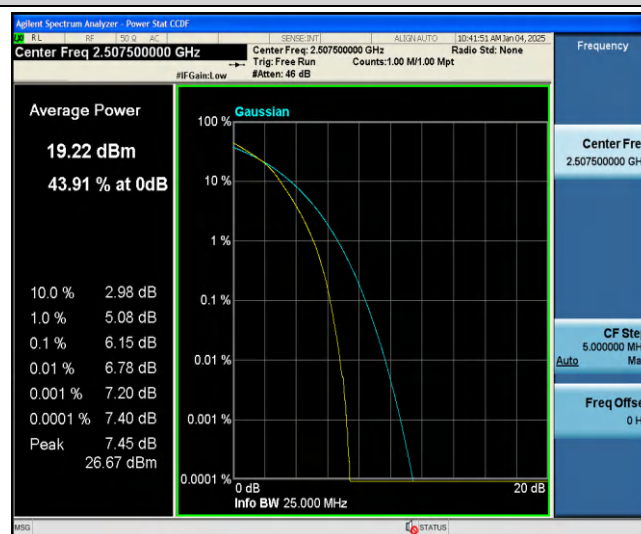
Band7-15MHz-QPSK-21375-75RB#0



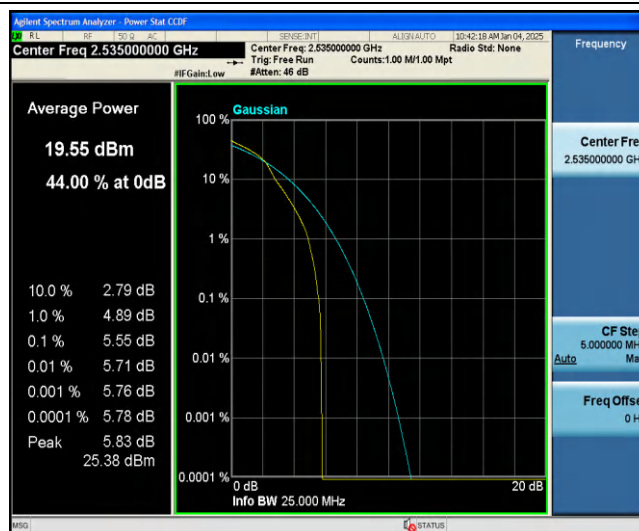
Band7-15MHz-16QAM-20825-1RB#0



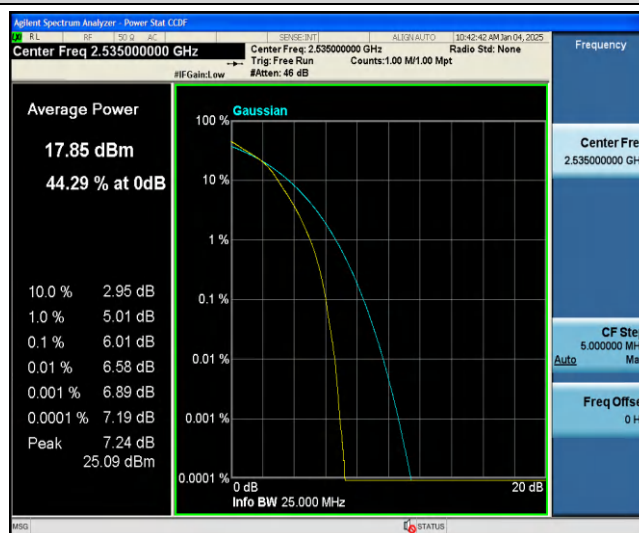
Band7-15MHz-16QAM-20825-75RB#0



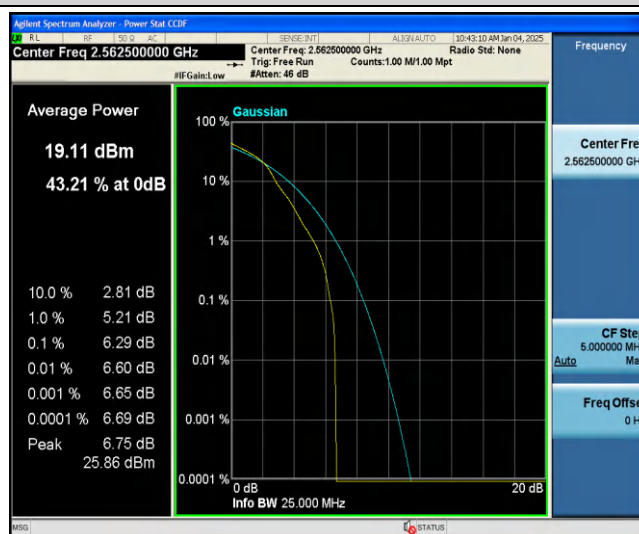
Band7-15MHz-16QAM-21100-1RB#0



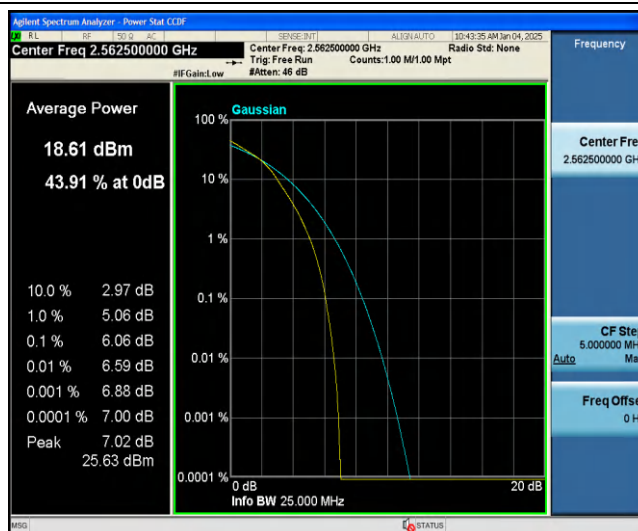
Band7-15MHz-16QAM-21100-75RB#0



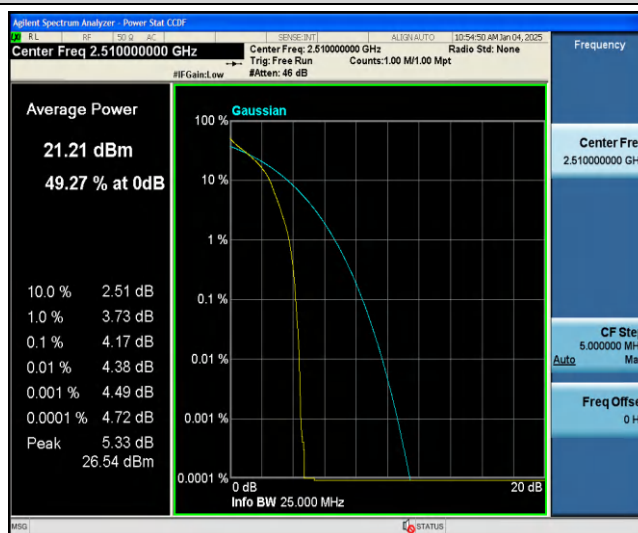
Band7-15MHz-16QAM-21375-1RB#0



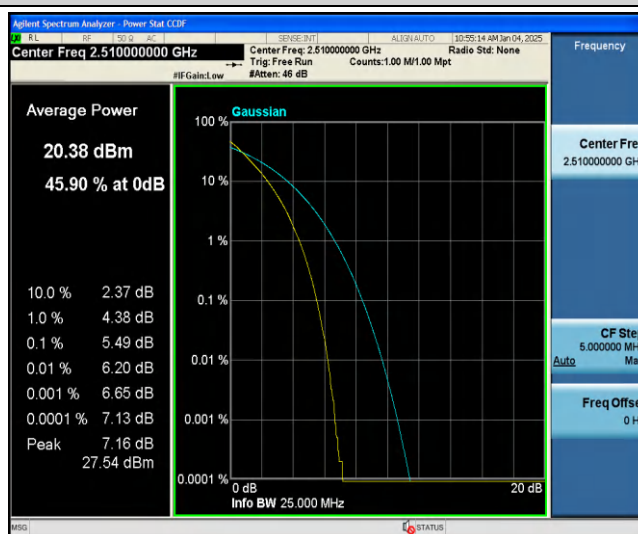
Band7-15MHz-16QAM-21375-75RB#0



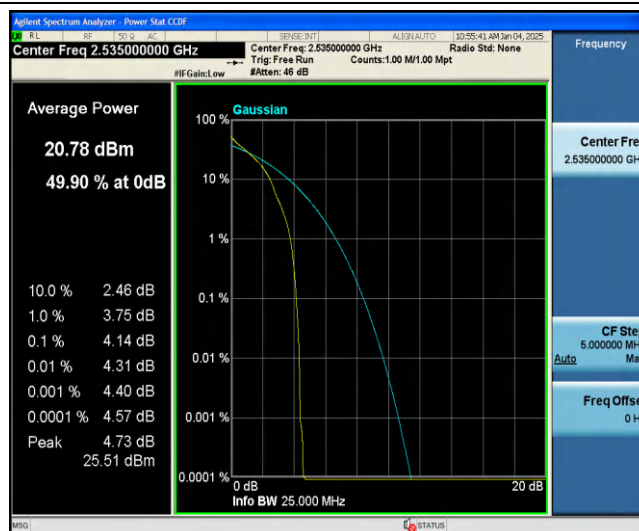
Band7-20MHz-QPSK-20850-1RB#0



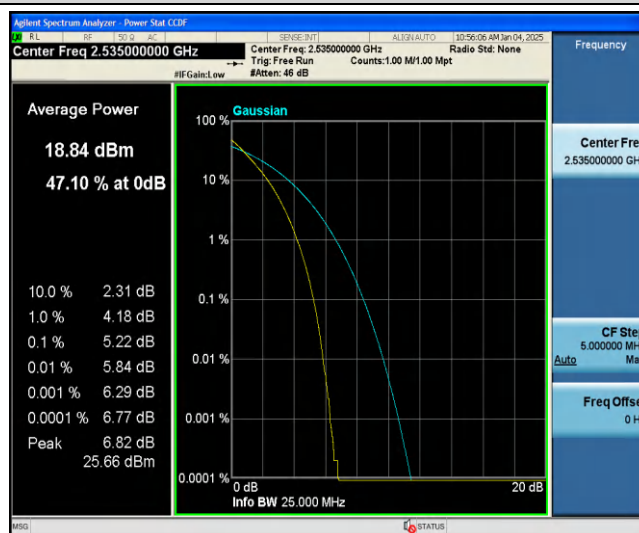
Band7-20MHz-QPSK-20850-100RB#0



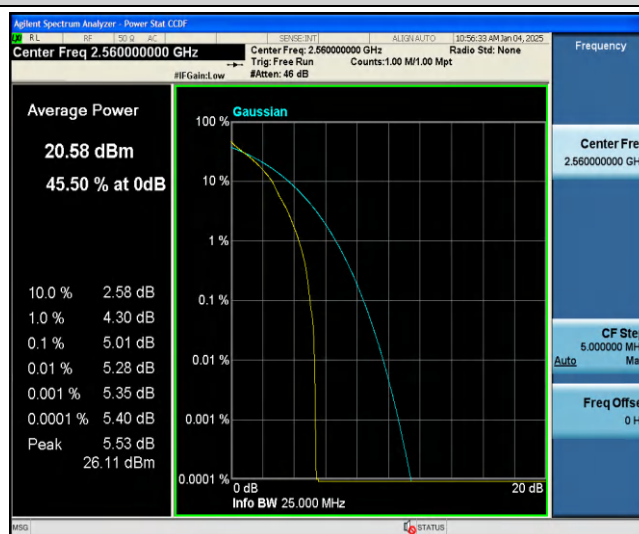
Band7-20MHz-QPSK-21100-1RB#0



Band7-20MHz-QPSK-21100-100RB#0



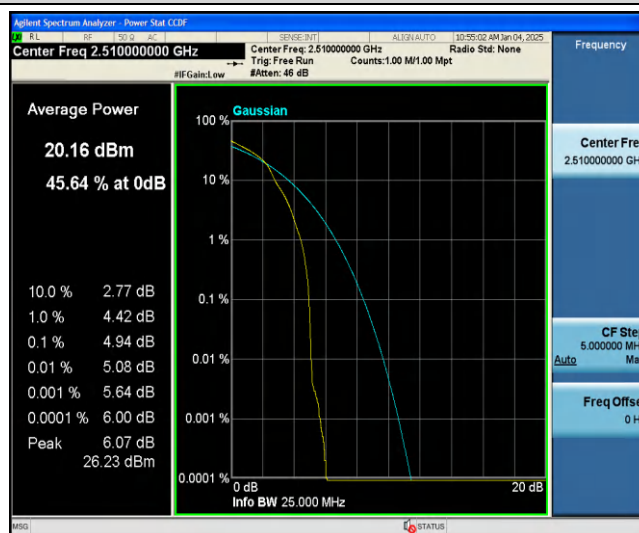
Band7-20MHz-QPSK-21350-1RB#0



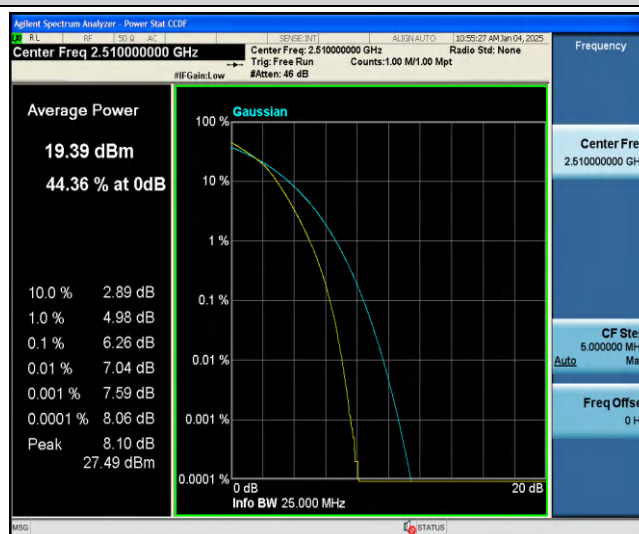
Band7-20MHz-QPSK-21350-100RB#0



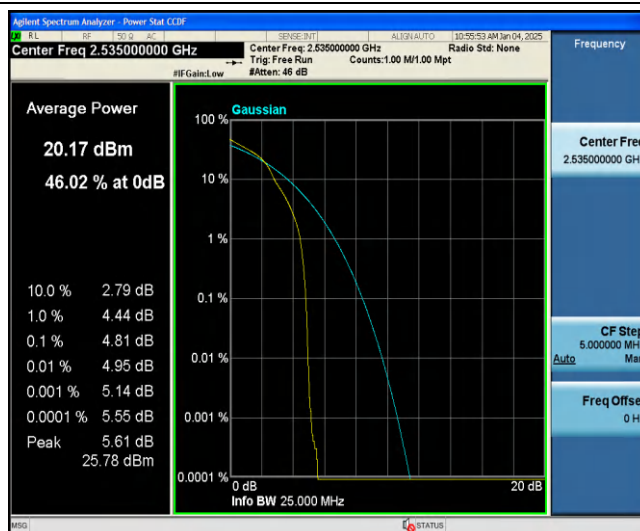
Band7-20MHz-16QAM-20850-1RB#0



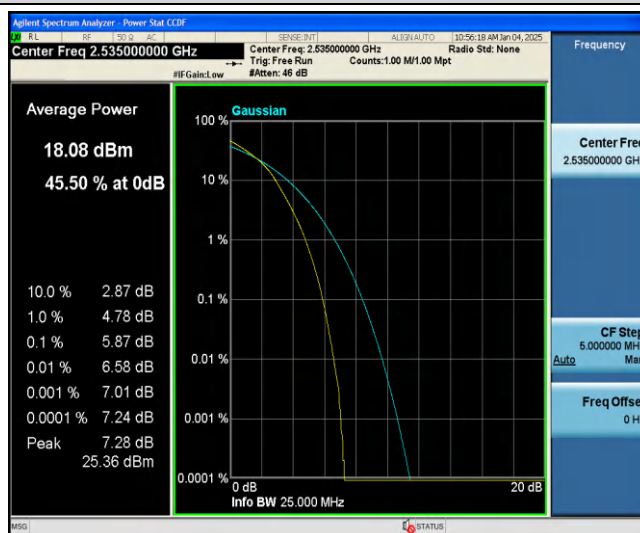
Band7-20MHz-16QAM-20850-100RB#0



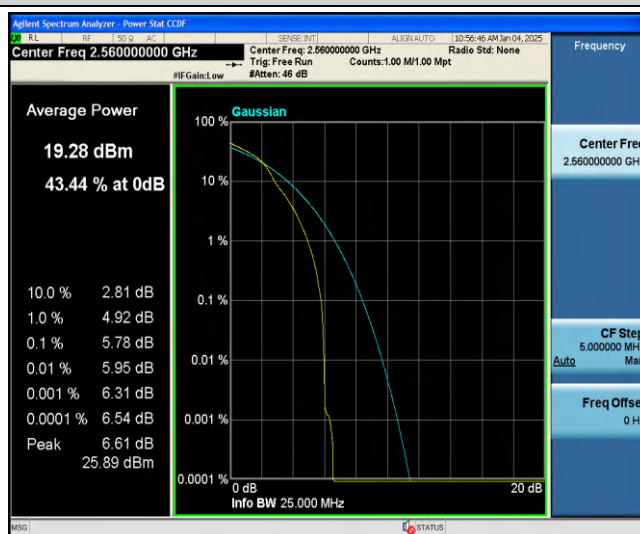
Band7-20MHz-16QAM-21100-1RB#0



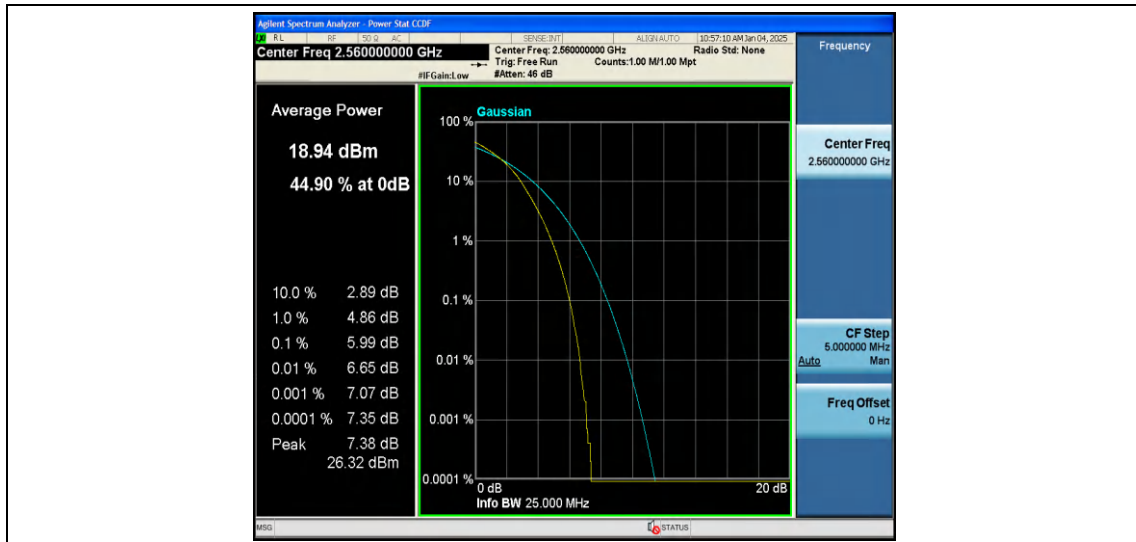
Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0



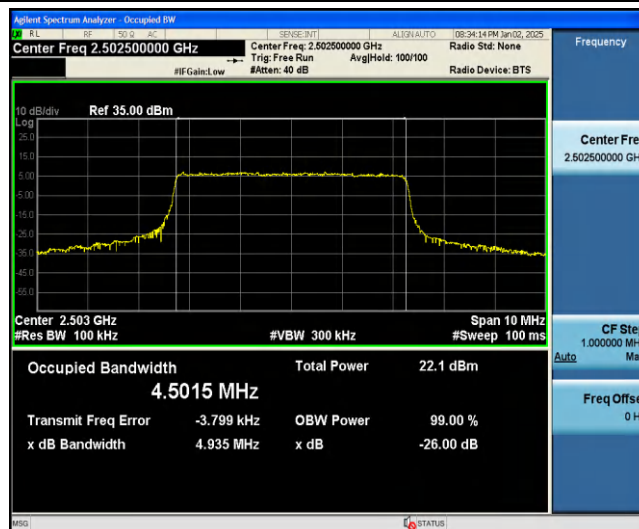
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

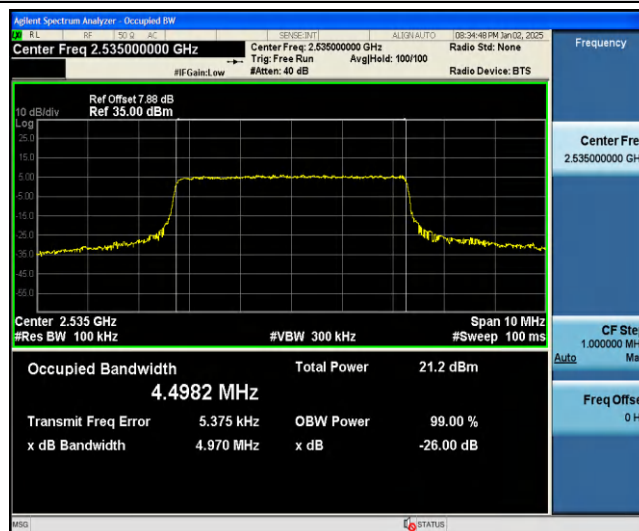
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5015	4.935	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4982	4.970	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5028	4.977	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4956	4.931	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4990	4.984	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5057	4.963	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9868	9.564	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9907	9.608	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9814	9.650	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9690	9.562	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9804	9.654	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9664	9.589	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.468	14.28	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.449	14.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.470	14.45	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.454	14.27	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.448	14.30	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.462	14.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.966	18.98	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.939	19.04	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.017	19.02	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.953	19.03	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.964	18.98	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.016	19.03	PASS

Test Graphs

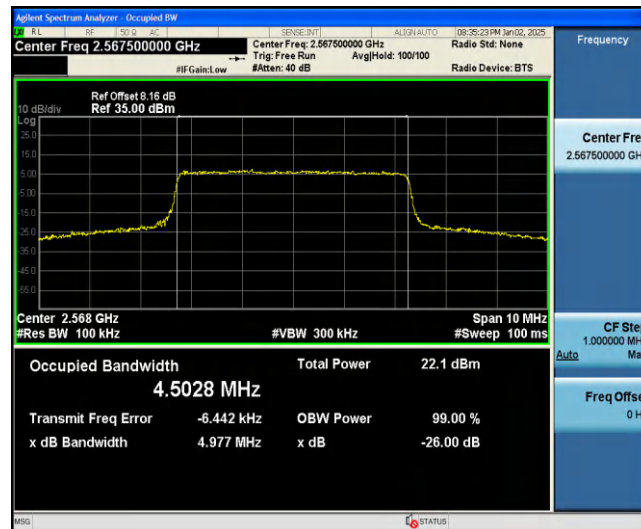
Band7-5MHz-QPSK-20775-25RB#0



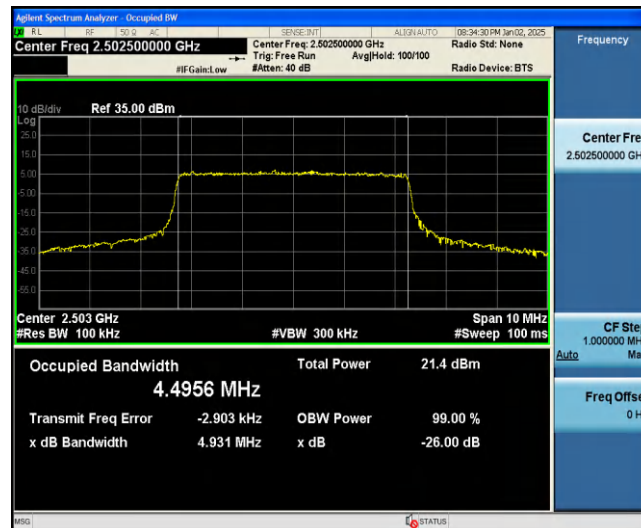
Band7-5MHz-QPSK-21100-25RB#0



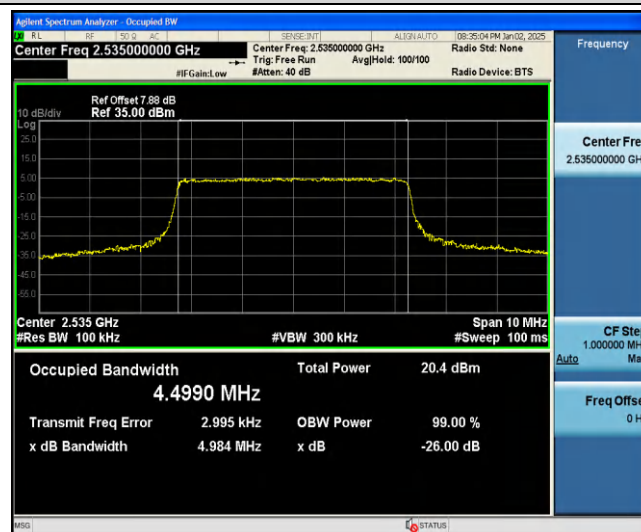
Band7-5MHz-QPSK-21425-25RB#0



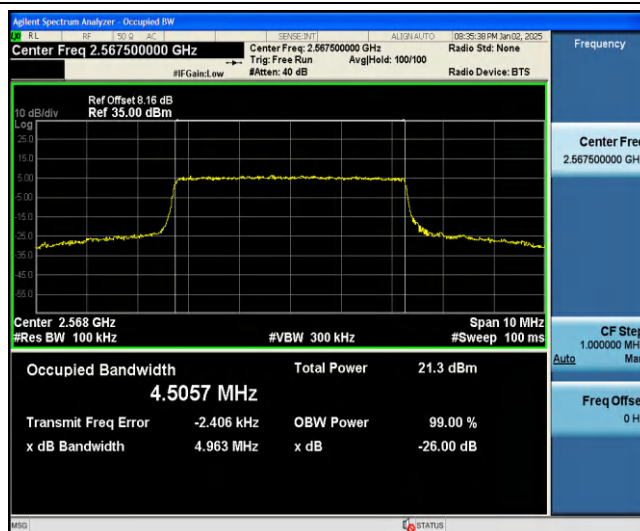
Band7-5MHz-16QAM-20775-25RB#0



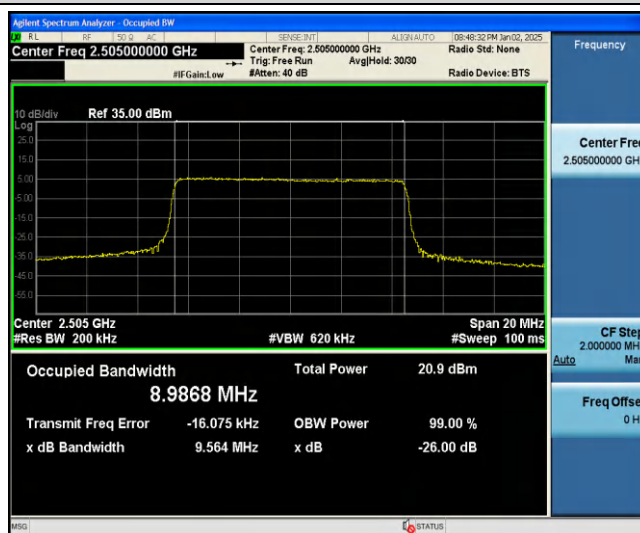
Band7-5MHz-16QAM-21100-25RB#0



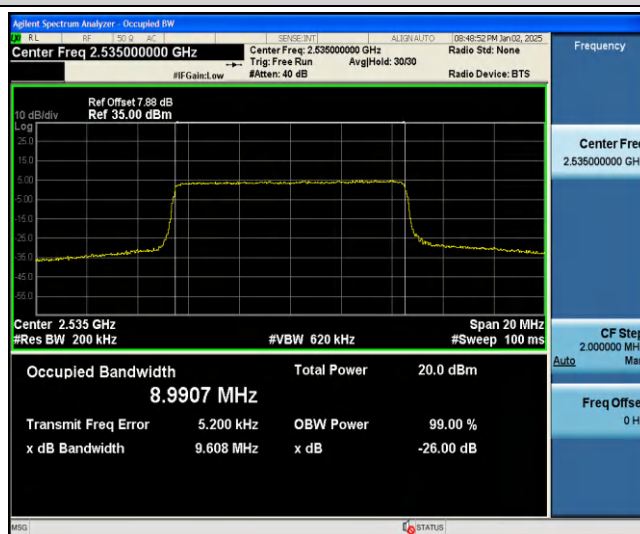
Band7-5MHz-16QAM-21425-25RB#0



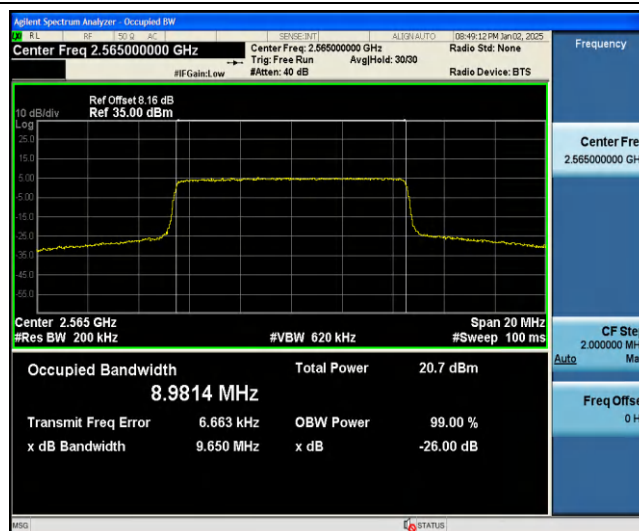
Band7-10MHz-QPSK-20800-50RB#0



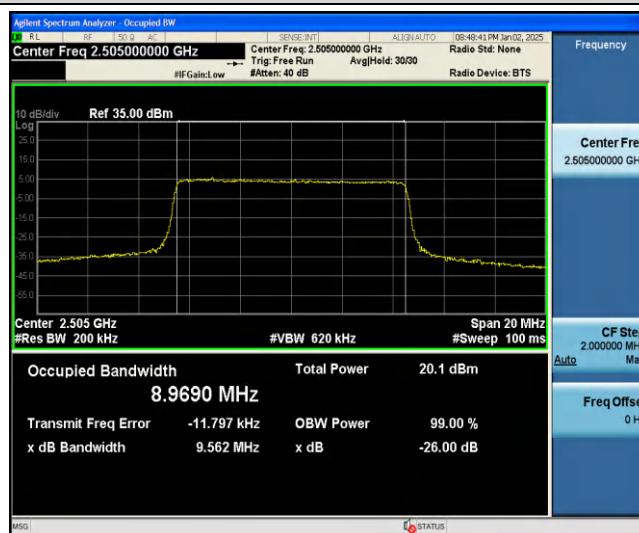
Band7-10MHz-QPSK-21100-50RB#0



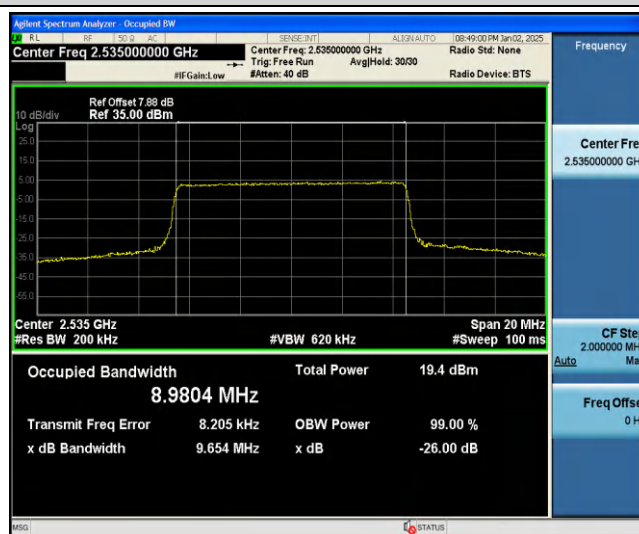
Band7-10MHz-QPSK-21400-50RB#0



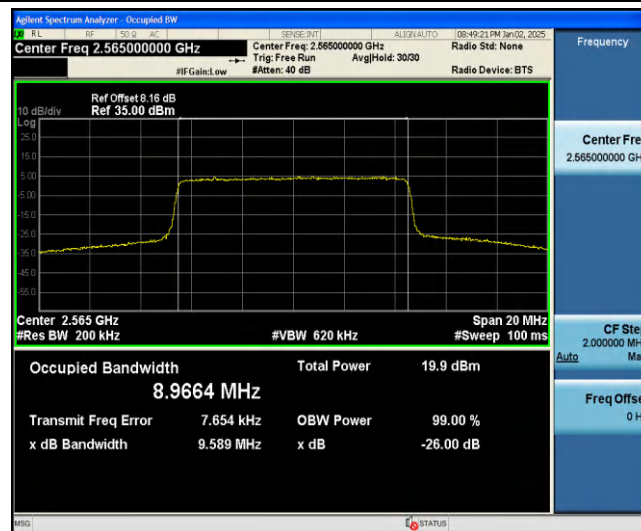
Band7-10MHz-16QAM-20800-50RB#0



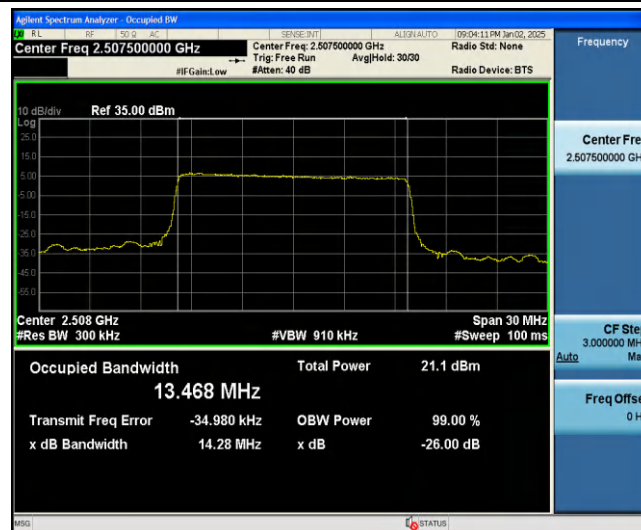
Band7-10MHz-16QAM-21100-50RB#0



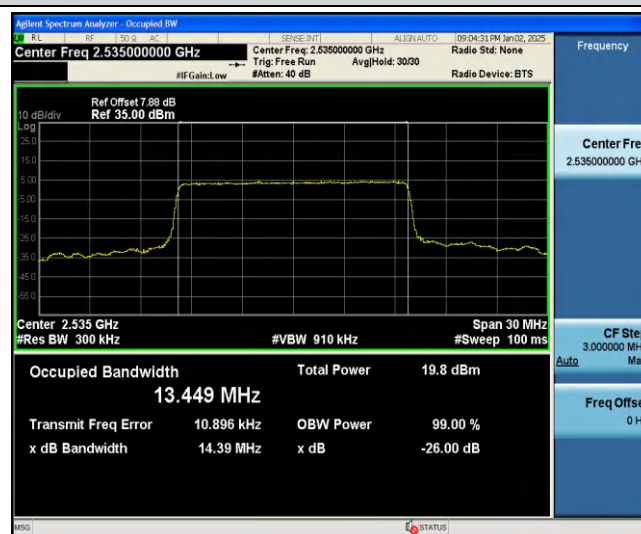
Band7-10MHz-16QAM-21400-50RB#0



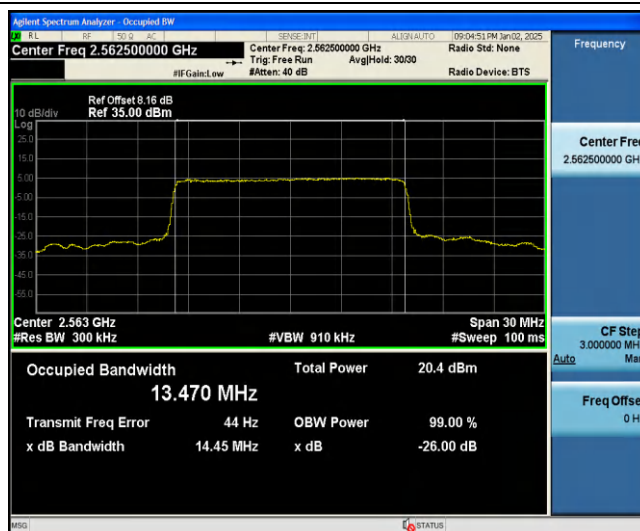
Band7-15MHz-QPSK-20825-75RB#0



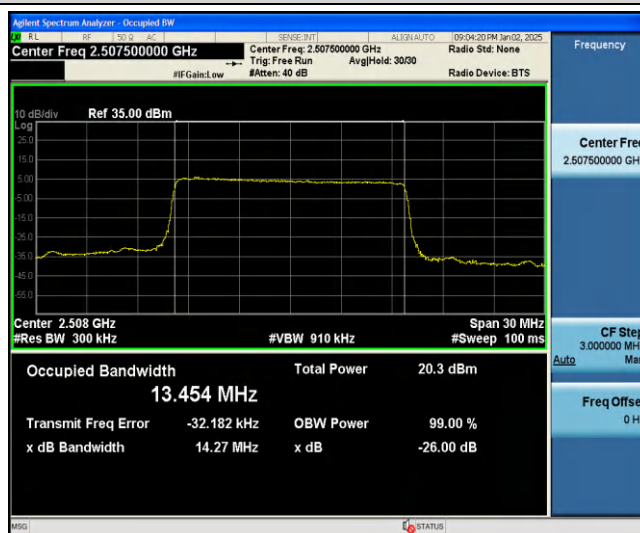
Band7-15MHz-QPSK-21100-75RB#0



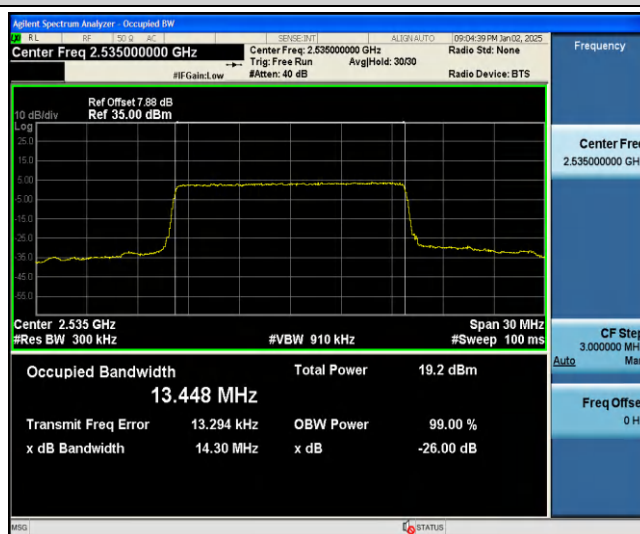
Band7-15MHz-QPSK-21375-75RB#0



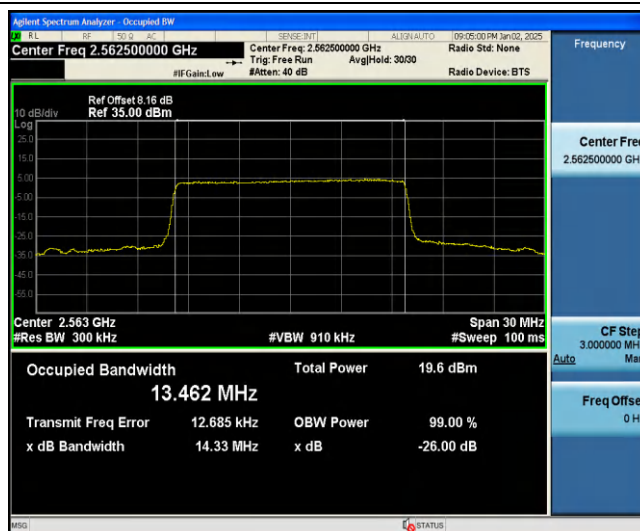
Band7-15MHz-16QAM-20825-75RB#0



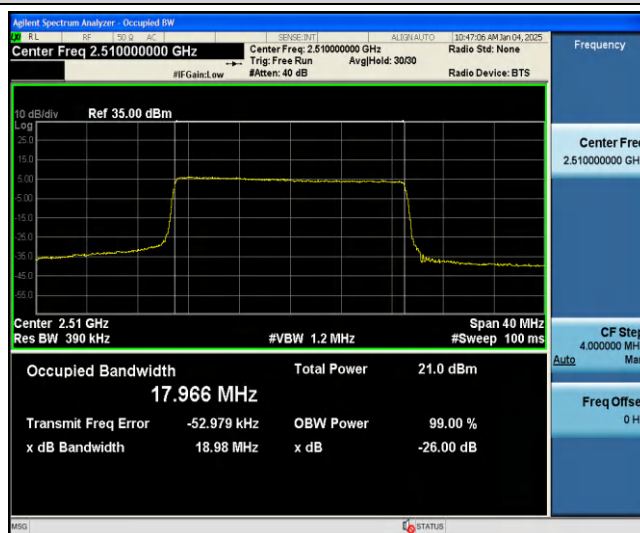
Band7-15MHz-16QAM-21100-75RB#0



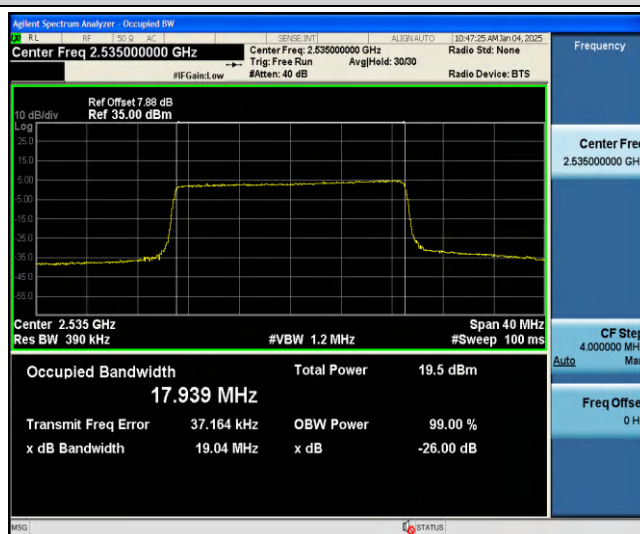
Band7-15MHz-16QAM-21375-75RB#0



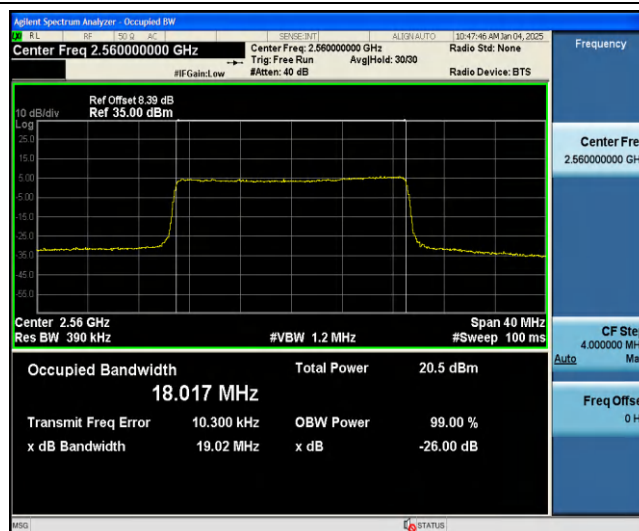
Band7-20MHz-QPSK-20850-100RB#0



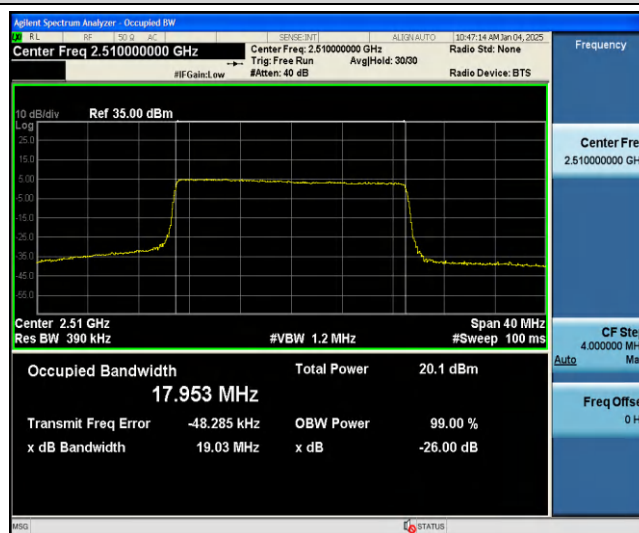
Band7-20MHz-QPSK-21100-100RB#0



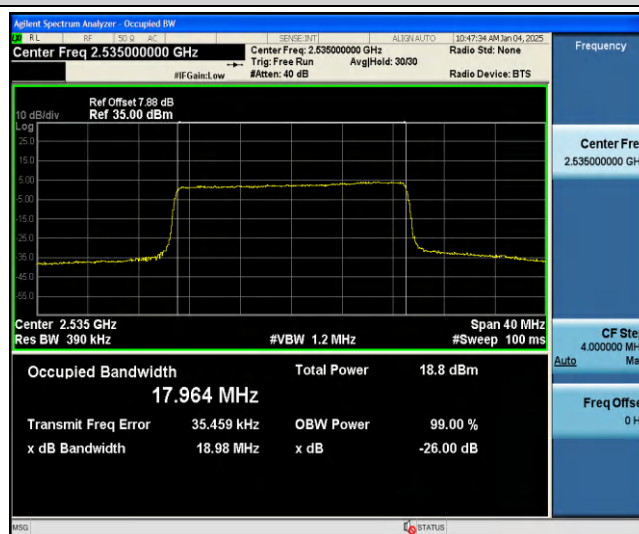
Band7-20MHz-QPSK-21350-100RB#0



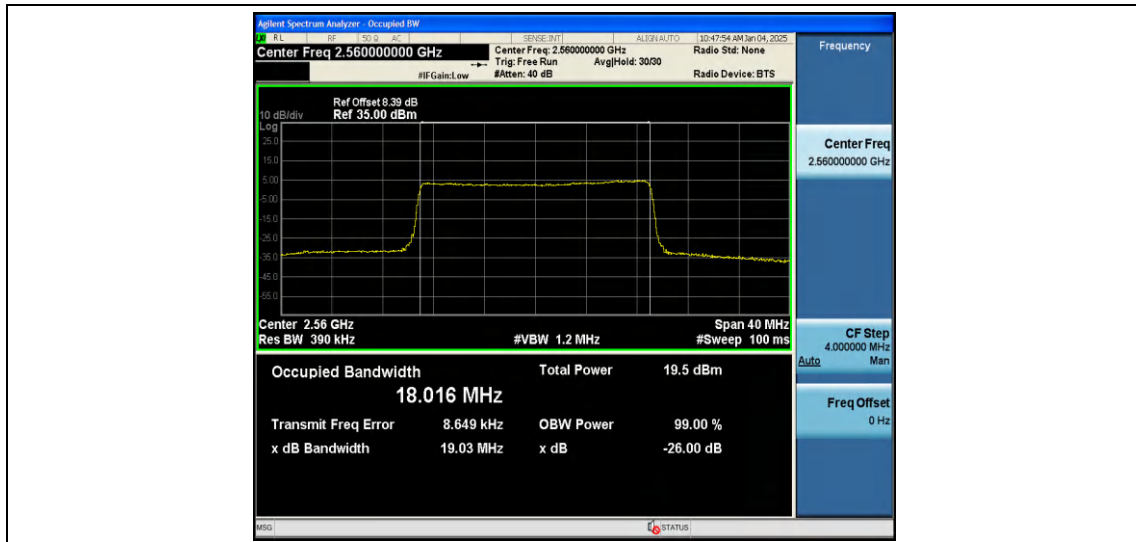
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix D: Band Edge

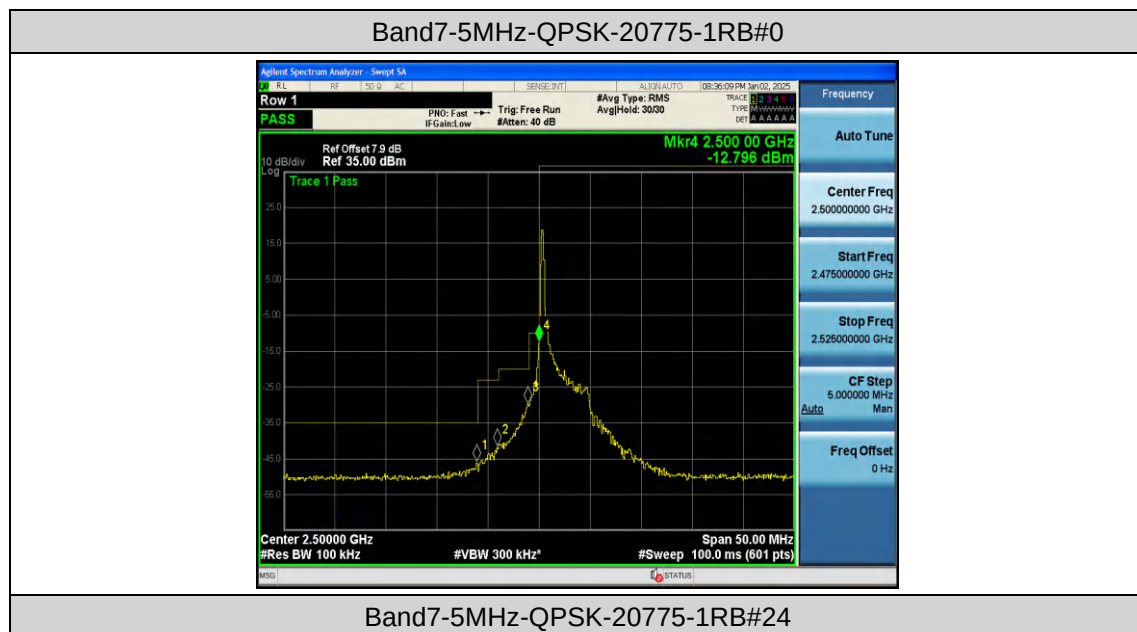
Test Result

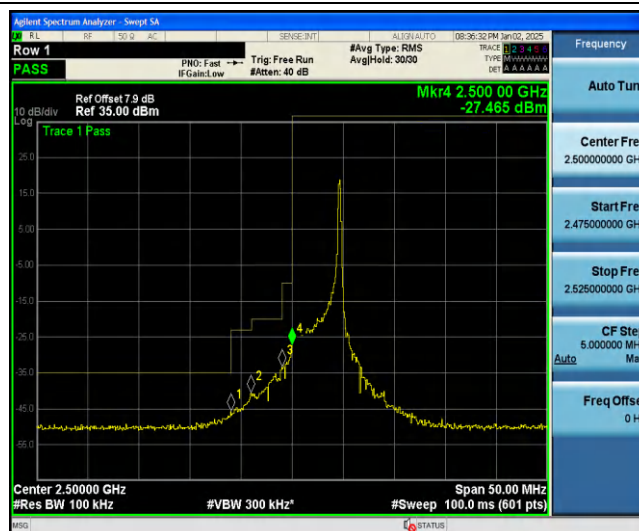
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	-46.13,-41.83,-29.94,-12.80	PASS
Band 7	5MHz	QPSK	20775	1RB#24	-45.92,-40.72,-33.57,-27.46	PASS
Band 7	5MHz	QPSK	20775	25RB#0	-44.25,-37.62,-31.44,-21.51	PASS
Band 7	5MHz	QPSK	21425	1RB#0	-30.51,-35.00,-45.49,-46.82	PASS
Band 7	5MHz	QPSK	21425	1RB#24	-12.59,-28.98,-44.71,-45.11	PASS
Band 7	5MHz	QPSK	21425	25RB#0	-21.17,-25.10,-43.95,-45.33	PASS
Band 7	5MHz	16QAM	20775	1RB#0	-47.55,-43.15,-33.98,-13.72	PASS
Band 7	5MHz	16QAM	20775	1RB#24	-46.88,-43.30,-35.90,-29.38	PASS
Band 7	5MHz	16QAM	20775	25RB#0	-45.80,-39.24,-31.83,-23.38	PASS
Band 7	5MHz	16QAM	21425	1RB#0	-28.55,-34.85,-45.02,-47.24	PASS
Band 7	5MHz	16QAM	21425	1RB#24	-11.90,-30.74,-44.69,-46.08	PASS
Band 7	5MHz	16QAM	21425	25RB#0	-20.12,-26.78,-43.78,-45.73	PASS
Band 7	10MHz	QPSK	20800	1RB#0	-47.10,-40.45,-28.40,-15.79	PASS
Band 7	10MHz	QPSK	20800	1RB#49	-46.59,-39.03,-34.15,-30.18	PASS
Band 7	10MHz	QPSK	20800	50RB#0	-44.45,-34.41,-31.69,-26.32	PASS
Band 7	10MHz	QPSK	21400	1RB#0	-31.51,-36.58,-37.19,-46.35	PASS
Band 7	10MHz	QPSK	21400	1RB#49	-14.12,-28.60,-39.75,-46.45	PASS
Band 7	10MHz	QPSK	21400	50RB#0	-23.40,-25.24,-30.45,-44.0	PASS

7					8	
Band 7	10MHz	16QAM	20800	1RB#0	-46.76,-39.80,-27.47,-16.17	PASS
Band 7	10MHz	16QAM	20800	1RB#49	-46.97,-38.72,-33.32,-28.56	PASS
Band 7	10MHz	16QAM	20800	50RB#0	-44.89,-35.64,-32.81,-27.81	PASS
Band 7	10MHz	16QAM	21400	1RB#0	-30.93,-35.46,-37.87,-46.15	PASS
Band 7	10MHz	16QAM	21400	1RB#49	-15.07,-28.04,-40.66,-46.18	PASS
Band 7	10MHz	16QAM	21400	50RB#0	-25.04,-26.63,-31.91,-44.67	PASS
Band 7	15MHz	QPSK	20825	1RB#0	-44.23,-37.13,-29.21,-15.68	PASS
Band 7	15MHz	QPSK	20825	1RB#74	-37.51,-38.32,-35.13,-32.32	PASS
Band 7	15MHz	QPSK	20825	75RB#0	-35.23,-30.17,-28.24,-25.10	PASS
Band 7	15MHz	QPSK	21375	1RB#0	-34.41,-37.21,-36.68,-44.78	PASS
Band 7	15MHz	QPSK	21375	1RB#74	-15.17,-28.26,-39.56,-44.66	PASS
Band 7	15MHz	QPSK	21375	75RB#0	-23.80,-24.66,-28.24,-44.33	PASS
Band 7	15MHz	16QAM	20825	1RB#0	-45.29,-36.72,-29.02,-17.06	PASS
Band 7	15MHz	16QAM	20825	1RB#74	-38.24,-37.66,-34.11,-30.98	PASS
Band 7	15MHz	16QAM	20825	75RB#0	-39.26,-32.86,-31.02,-27.64	PASS
Band 7	15MHz	16QAM	21375	1RB#0	-33.78,-36.68,-37.22,-44.78	PASS
Band 7	15MHz	16QAM	21375	1RB#74	-16.81,-28.34,-39.78,-44.62	PASS
Band 7	15MHz	16QAM	21375	75RB#0	-26.26,-27.48,-30.73,-43.88	PASS
Band 7	20MHz	QPSK	20850	1RB#0	-44.09,-39.34,-27.88,-18.10	PASS
Band 7	20MHz	QPSK	20850	1RB#99	-35.56,-37.05,-33.39,-30.53	PASS
Band 7	20MHz	QPSK	20850	100RB#0	-34.83,-32.25,-29.55,-28.00	PASS

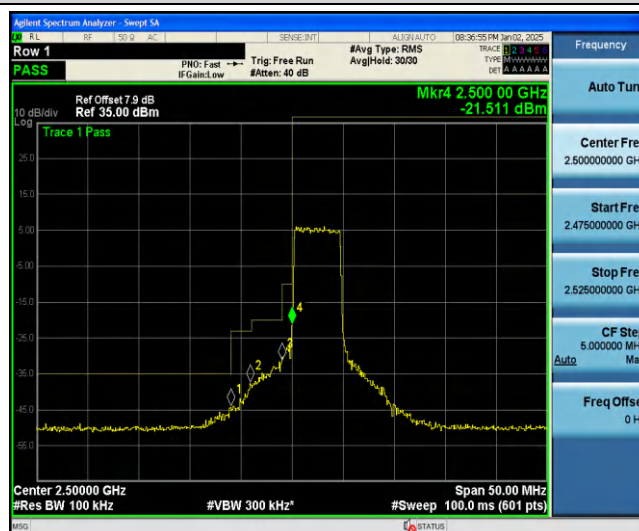
Band 7	20MHz	QPSK	21350	1RB#0	-32.92,-35.97,-38.94,-44.11	PASS
Band 7	20MHz	QPSK	21350	1RB#99	-17.48,-28.24,-39.17,-44.17	PASS
Band 7	20MHz	QPSK	21350	100RB#0	-27.02,-28.76,-32.65,-43.69	PASS
Band 7	20MHz	16QAM	20850	1RB#0	-44.72,-39.96,-28.30,-16.47	PASS
Band 7	20MHz	16QAM	20850	1RB#99	-35.38,-37.22,-33.70,-30.81	PASS
Band 7	20MHz	16QAM	20850	100RB#0	-37.29,-33.07,-31.61,-27.70	PASS
Band 7	20MHz	16QAM	21350	1RB#0	-35.64,-37.67,-38.53,-44.04	PASS
Band 7	20MHz	16QAM	21350	1RB#99	-17.28,-26.99,-39.21,-44.10	PASS
Band 7	20MHz	16QAM	21350	100RB#0	-28.67,-31.38,-33.98,-43.76	PASS

Test Graphs





Band7-5MHz-QPSK-20775-25RB#0



Band7-5MHz-QPSK-21425-1RB#0



Band7-5MHz-QPSK-21425-1RB#24