

Test Data for E-UTRA Band 25

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)	10
Test Result	10
Test Graphs	12
Appendix C: 26dB Bandwidth and Occupied Bandwidth	30
Test Result	30
Test Graphs	32
Appendix D: Band Edge	41
Test Result	41
Test Graphs	43
Appendix E: Conducted Spurious Emission	61
Test Result	61
Test Graphs	65
Appendix F: Frequency Stability	111
Test Result	111

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.03	24.03	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	20.89	22.89	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.15	24.15	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	20.99	22.99	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	21.95	23.95	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	20.88	22.88	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.07	24.07	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	20.84	22.84	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.06	24.06	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	20.82	22.82	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.06	24.06	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	20.84	22.84	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.09	23.09	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.02	22.02	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	21.58	23.58	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	20.44	22.44	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	21.68	23.68	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	20.66	22.66	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	21.56	23.56	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	20.43	22.43	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	21.66	23.66	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	20.42	22.42	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	21.65	23.65	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	20.40	22.40	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	21.67	23.67	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	20.39	22.39	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	20.66	22.66	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	19.58	21.58	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	21.64	23.64	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	20.49	22.49	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	21.78	23.78	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	20.66	22.66	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	21.62	23.62	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	20.51	22.51	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	21.73	23.73	PASS

Band25	1.4MHz	16QAM	26683	3RB#0	20.48	22.48	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	21.71	23.71	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	20.46	22.46	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	21.74	23.74	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	20.45	22.45	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	20.73	22.73	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	19.70	21.70	PASS
Band25	3MHz	QPSK	26055	1RB#0	21.98	23.98	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.06	23.06	PASS
Band25	3MHz	QPSK	26055	1RB#8	21.96	23.96	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.00	23.00	PASS
Band25	3MHz	QPSK	26055	1RB#14	21.96	23.96	PASS
Band25	3MHz	16QAM	26055	1RB#14	20.96	22.96	PASS
Band25	3MHz	QPSK	26055	8RB#0	20.99	22.99	PASS
Band25	3MHz	16QAM	26055	8RB#0	19.99	21.99	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.01	23.01	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.00	22.00	PASS
Band25	3MHz	QPSK	26055	8RB#7	20.96	22.96	PASS
Band25	3MHz	16QAM	26055	8RB#7	19.92	21.92	PASS
Band25	3MHz	QPSK	26055	15RB#0	20.95	22.95	PASS
Band25	3MHz	16QAM	26055	15RB#0	19.89	21.89	PASS
Band25	3MHz	QPSK	26365	1RB#0	21.64	23.64	PASS
Band25	3MHz	16QAM	26365	1RB#0	20.61	22.61	PASS
Band25	3MHz	QPSK	26365	1RB#8	21.62	23.62	PASS
Band25	3MHz	16QAM	26365	1RB#8	20.62	22.62	PASS
Band25	3MHz	QPSK	26365	1RB#14	21.60	23.60	PASS
Band25	3MHz	16QAM	26365	1RB#14	20.56	22.56	PASS
Band25	3MHz	QPSK	26365	8RB#0	20.61	22.61	PASS
Band25	3MHz	16QAM	26365	8RB#0	19.61	21.61	PASS
Band25	3MHz	QPSK	26365	8RB#4	20.62	22.62	PASS
Band25	3MHz	16QAM	26365	8RB#4	19.64	21.64	PASS
Band25	3MHz	QPSK	26365	8RB#7	20.61	22.61	PASS
Band25	3MHz	16QAM	26365	8RB#7	19.60	21.60	PASS
Band25	3MHz	QPSK	26365	15RB#0	20.59	22.59	PASS
Band25	3MHz	16QAM	26365	15RB#0	19.58	21.58	PASS
Band25	3MHz	QPSK	26675	1RB#0	21.64	23.64	PASS
Band25	3MHz	16QAM	26675	1RB#0	20.71	22.71	PASS
Band25	3MHz	QPSK	26675	1RB#8	21.72	23.72	PASS
Band25	3MHz	16QAM	26675	1RB#8	20.71	22.71	PASS
Band25	3MHz	QPSK	26675	1RB#14	21.70	23.70	PASS
Band25	3MHz	16QAM	26675	1RB#14	20.65	22.65	PASS
Band25	3MHz	QPSK	26675	8RB#0	20.69	22.69	PASS
Band25	3MHz	16QAM	26675	8RB#0	19.65	21.65	PASS

Band25	3MHz	QPSK	26675	8RB#4	20.67	22.67	PASS
Band25	3MHz	16QAM	26675	8RB#4	19.69	21.69	PASS
Band25	3MHz	QPSK	26675	8RB#7	20.70	22.70	PASS
Band25	3MHz	16QAM	26675	8RB#7	19.67	21.67	PASS
Band25	3MHz	QPSK	26675	15RB#0	20.64	22.64	PASS
Band25	3MHz	16QAM	26675	15RB#0	19.63	21.63	PASS
Band25	5MHz	QPSK	26065	1RB#0	21.99	23.99	PASS
Band25	5MHz	16QAM	26065	1RB#0	20.89	22.89	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.03	24.03	PASS
Band25	5MHz	16QAM	26065	1RB#12	20.95	22.95	PASS
Band25	5MHz	QPSK	26065	1RB#24	21.89	23.89	PASS
Band25	5MHz	16QAM	26065	1RB#24	20.80	22.80	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.00	23.00	PASS
Band25	5MHz	16QAM	26065	12RB#0	19.96	21.96	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.00	23.00	PASS
Band25	5MHz	16QAM	26065	12RB#6	19.97	21.97	PASS
Band25	5MHz	QPSK	26065	12RB#13	20.85	22.85	PASS
Band25	5MHz	16QAM	26065	12RB#13	19.81	21.81	PASS
Band25	5MHz	QPSK	26065	25RB#0	20.93	22.93	PASS
Band25	5MHz	16QAM	26065	25RB#0	19.88	21.88	PASS
Band25	5MHz	QPSK	26365	1RB#0	21.67	23.67	PASS
Band25	5MHz	16QAM	26365	1RB#0	20.52	22.52	PASS
Band25	5MHz	QPSK	26365	1RB#12	21.71	23.71	PASS
Band25	5MHz	16QAM	26365	1RB#12	20.63	22.63	PASS
Band25	5MHz	QPSK	26365	1RB#24	21.58	23.58	PASS
Band25	5MHz	16QAM	26365	1RB#24	20.46	22.46	PASS
Band25	5MHz	QPSK	26365	12RB#0	20.69	22.69	PASS
Band25	5MHz	16QAM	26365	12RB#0	19.54	21.54	PASS
Band25	5MHz	QPSK	26365	12RB#6	20.67	22.67	PASS
Band25	5MHz	16QAM	26365	12RB#6	19.63	21.63	PASS
Band25	5MHz	QPSK	26365	12RB#13	20.57	22.57	PASS
Band25	5MHz	16QAM	26365	12RB#13	19.51	21.51	PASS
Band25	5MHz	QPSK	26365	25RB#0	20.62	22.62	PASS
Band25	5MHz	16QAM	26365	25RB#0	19.58	21.58	PASS
Band25	5MHz	QPSK	26665	1RB#0	21.68	23.68	PASS
Band25	5MHz	16QAM	26665	1RB#0	20.55	22.55	PASS
Band25	5MHz	QPSK	26665	1RB#12	21.84	23.84	PASS
Band25	5MHz	16QAM	26665	1RB#12	20.69	22.69	PASS
Band25	5MHz	QPSK	26665	1RB#24	21.68	23.68	PASS
Band25	5MHz	16QAM	26665	1RB#24	20.54	22.54	PASS
Band25	5MHz	QPSK	26665	12RB#0	20.62	22.62	PASS
Band25	5MHz	16QAM	26665	12RB#0	19.52	21.52	PASS
Band25	5MHz	QPSK	26665	12RB#6	20.65	22.65	PASS

Band25	5MHz	16QAM	26665	12RB#6	19.55	21.55	PASS
Band25	5MHz	QPSK	26665	12RB#13	20.67	22.67	PASS
Band25	5MHz	16QAM	26665	12RB#13	19.61	21.61	PASS
Band25	5MHz	QPSK	26665	25RB#0	20.67	22.67	PASS
Band25	5MHz	16QAM	26665	25RB#0	19.66	21.66	PASS
Band25	10MHz	QPSK	26090	1RB#0	21.99	23.99	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.00	23.00	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.09	24.09	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.03	23.03	PASS
Band25	10MHz	QPSK	26090	1RB#49	21.83	23.83	PASS
Band25	10MHz	16QAM	26090	1RB#49	20.88	22.88	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.06	23.06	PASS
Band25	10MHz	16QAM	26090	25RB#0	19.95	21.95	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.08	23.08	PASS
Band25	10MHz	16QAM	26090	25RB#12	19.96	21.96	PASS
Band25	10MHz	QPSK	26090	25RB#25	20.97	22.97	PASS
Band25	10MHz	16QAM	26090	25RB#25	19.77	21.77	PASS
Band25	10MHz	QPSK	26090	50RB#0	20.90	22.90	PASS
Band25	10MHz	16QAM	26090	50RB#0	19.86	21.86	PASS
Band25	10MHz	QPSK	26365	1RB#0	21.72	23.72	PASS
Band25	10MHz	16QAM	26365	1RB#0	20.68	22.68	PASS
Band25	10MHz	QPSK	26365	1RB#24	21.81	23.81	PASS
Band25	10MHz	16QAM	26365	1RB#24	20.80	22.80	PASS
Band25	10MHz	QPSK	26365	1RB#49	21.57	23.57	PASS
Band25	10MHz	16QAM	26365	1RB#49	20.55	22.55	PASS
Band25	10MHz	QPSK	26365	25RB#0	20.78	22.78	PASS
Band25	10MHz	16QAM	26365	25RB#0	19.75	21.75	PASS
Band25	10MHz	QPSK	26365	25RB#12	20.80	22.80	PASS
Band25	10MHz	16QAM	26365	25RB#12	19.77	21.77	PASS
Band25	10MHz	QPSK	26365	25RB#25	20.66	22.66	PASS
Band25	10MHz	16QAM	26365	25RB#25	19.60	21.60	PASS
Band25	10MHz	QPSK	26365	50RB#0	20.73	22.73	PASS
Band25	10MHz	16QAM	26365	50RB#0	19.71	21.71	PASS
Band25	10MHz	QPSK	26640	1RB#0	21.70	23.70	PASS
Band25	10MHz	16QAM	26640	1RB#0	20.68	22.68	PASS
Band25	10MHz	QPSK	26640	1RB#24	21.87	23.87	PASS
Band25	10MHz	16QAM	26640	1RB#24	20.87	22.87	PASS
Band25	10MHz	QPSK	26640	1RB#49	21.68	23.68	PASS
Band25	10MHz	16QAM	26640	1RB#49	20.70	22.70	PASS
Band25	10MHz	QPSK	26640	25RB#0	20.80	22.80	PASS
Band25	10MHz	16QAM	26640	25RB#0	19.77	21.77	PASS
Band25	10MHz	QPSK	26640	25RB#12	20.78	22.78	PASS
Band25	10MHz	16QAM	26640	25RB#12	19.71	21.71	PASS

Band25	10MHz	QPSK	26640	25RB#25	20.83	22.83	PASS
Band25	10MHz	16QAM	26640	25RB#25	19.78	21.78	PASS
Band25	10MHz	QPSK	26640	50RB#0	20.78	22.78	PASS
Band25	10MHz	16QAM	26640	50RB#0	19.71	21.71	PASS
Band25	15MHz	QPSK	26115	1RB#0	21.92	23.92	PASS
Band25	15MHz	16QAM	26115	1RB#0	20.95	22.95	PASS
Band25	15MHz	QPSK	26115	1RB#38	21.87	23.87	PASS
Band25	15MHz	16QAM	26115	1RB#38	20.91	22.91	PASS
Band25	15MHz	QPSK	26115	1RB#74	21.79	23.79	PASS
Band25	15MHz	16QAM	26115	1RB#74	20.27	22.27	PASS
Band25	15MHz	QPSK	26115	38RB#0	20.93	22.93	PASS
Band25	15MHz	16QAM	26115	38RB#0	20.93	22.93	PASS
Band25	15MHz	QPSK	26115	38RB#18	20.97	22.97	PASS
Band25	15MHz	16QAM	26115	38RB#18	20.95	22.95	PASS
Band25	15MHz	QPSK	26115	38RB#37	20.96	22.96	PASS
Band25	15MHz	16QAM	26115	38RB#37	20.99	22.99	PASS
Band25	15MHz	QPSK	26115	75RB#0	20.97	22.97	PASS
Band25	15MHz	16QAM	26115	75RB#0	19.84	21.84	PASS
Band25	15MHz	QPSK	26365	1RB#0	21.68	23.68	PASS
Band25	15MHz	16QAM	26365	1RB#0	20.60	22.60	PASS
Band25	15MHz	QPSK	26365	1RB#38	21.68	23.68	PASS
Band25	15MHz	16QAM	26365	1RB#38	20.71	22.71	PASS
Band25	15MHz	QPSK	26365	1RB#74	21.53	23.53	PASS
Band25	15MHz	16QAM	26365	1RB#74	20.58	22.58	PASS
Band25	15MHz	QPSK	26365	38RB#0	20.77	22.77	PASS
Band25	15MHz	16QAM	26365	38RB#0	20.79	22.79	PASS
Band25	15MHz	QPSK	26365	38RB#18	20.79	22.79	PASS
Band25	15MHz	16QAM	26365	38RB#18	20.76	22.76	PASS
Band25	15MHz	QPSK	26365	38RB#37	20.76	22.76	PASS
Band25	15MHz	16QAM	26365	38RB#37	20.79	22.79	PASS
Band25	15MHz	QPSK	26365	75RB#0	20.76	22.76	PASS
Band25	15MHz	16QAM	26365	75RB#0	19.65	21.65	PASS
Band25	15MHz	QPSK	26615	1RB#0	21.55	23.55	PASS
Band25	15MHz	16QAM	26615	1RB#0	20.54	22.54	PASS
Band25	15MHz	QPSK	26615	1RB#38	21.74	23.74	PASS
Band25	15MHz	16QAM	26615	1RB#38	20.79	22.79	PASS
Band25	15MHz	QPSK	26615	1RB#74	21.74	23.74	PASS
Band25	15MHz	16QAM	26615	1RB#74	20.71	22.71	PASS
Band25	15MHz	QPSK	26615	38RB#0	20.85	22.85	PASS
Band25	15MHz	16QAM	26615	38RB#0	20.86	22.86	PASS
Band25	15MHz	QPSK	26615	38RB#18	20.87	22.87	PASS
Band25	15MHz	16QAM	26615	38RB#18	20.89	22.89	PASS
Band25	15MHz	QPSK	26615	38RB#37	20.87	22.87	PASS

Band25	15MHz	16QAM	26615	38RB#37	20.87	22.87	PASS
Band25	15MHz	QPSK	26615	75RB#0	20.86	22.86	PASS
Band25	15MHz	16QAM	26615	75RB#0	19.73	21.73	PASS
Band25	20MHz	QPSK	26140	1RB#0	21.80	23.80	PASS
Band25	20MHz	16QAM	26140	1RB#0	20.68	22.68	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.07	24.07	PASS
Band25	20MHz	16QAM	26140	1RB#49	20.80	22.80	PASS
Band25	20MHz	QPSK	26140	1RB#99	21.64	23.64	PASS
Band25	20MHz	16QAM	26140	1RB#99	20.50	22.50	PASS
Band25	20MHz	QPSK	26140	50RB#0	20.88	22.88	PASS
Band25	20MHz	16QAM	26140	50RB#0	19.87	21.87	PASS
Band25	20MHz	QPSK	26140	50RB#25	20.87	22.87	PASS
Band25	20MHz	16QAM	26140	50RB#25	19.91	21.91	PASS
Band25	20MHz	QPSK	26140	50RB#50	20.95	22.95	PASS
Band25	20MHz	16QAM	26140	50RB#50	19.94	21.94	PASS
Band25	20MHz	QPSK	26140	100RB#0	20.95	22.95	PASS
Band25	20MHz	16QAM	26140	100RB#0	19.95	21.95	PASS
Band25	20MHz	QPSK	26365	1RB#0	21.55	23.55	PASS
Band25	20MHz	16QAM	26365	1RB#0	20.45	22.45	PASS
Band25	20MHz	QPSK	26365	1RB#49	21.83	23.83	PASS
Band25	20MHz	16QAM	26365	1RB#49	20.65	22.65	PASS
Band25	20MHz	QPSK	26365	1RB#99	21.41	23.41	PASS
Band25	20MHz	16QAM	26365	1RB#99	20.34	22.34	PASS
Band25	20MHz	QPSK	26365	50RB#0	20.93	22.93	PASS
Band25	20MHz	16QAM	26365	50RB#0	19.94	21.94	PASS
Band25	20MHz	QPSK	26365	50RB#25	20.91	22.91	PASS
Band25	20MHz	16QAM	26365	50RB#25	19.88	21.88	PASS
Band25	20MHz	QPSK	26365	50RB#50	20.70	22.70	PASS
Band25	20MHz	16QAM	26365	50RB#50	19.70	21.70	PASS
Band25	20MHz	QPSK	26365	100RB#0	20.77	22.77	PASS
Band25	20MHz	16QAM	26365	100RB#0	19.79	21.79	PASS
Band25	20MHz	QPSK	26590	1RB#0	21.45	23.45	PASS
Band25	20MHz	16QAM	26590	1RB#0	20.31	22.31	PASS
Band25	20MHz	QPSK	26590	1RB#49	21.85	23.85	PASS
Band25	20MHz	16QAM	26590	1RB#49	20.75	22.75	PASS
Band25	20MHz	QPSK	26590	1RB#99	21.61	23.61	PASS
Band25	20MHz	16QAM	26590	1RB#99	20.40	22.40	PASS
Band25	20MHz	QPSK	26590	50RB#0	20.74	22.74	PASS
Band25	20MHz	16QAM	26590	50RB#0	19.73	21.73	PASS
Band25	20MHz	QPSK	26590	50RB#25	20.76	22.76	PASS
Band25	20MHz	16QAM	26590	50RB#25	19.79	21.79	PASS
Band25	20MHz	QPSK	26590	50RB#50	20.74	22.74	PASS
Band25	20MHz	16QAM	26590	50RB#50	19.76	21.76	PASS

Band25	20MHz	QPSK	26590	100RB#0	20.80	22.80	PASS
Band25	20MHz	16QAM	26590	100RB#0	19.77	21.77	PASS

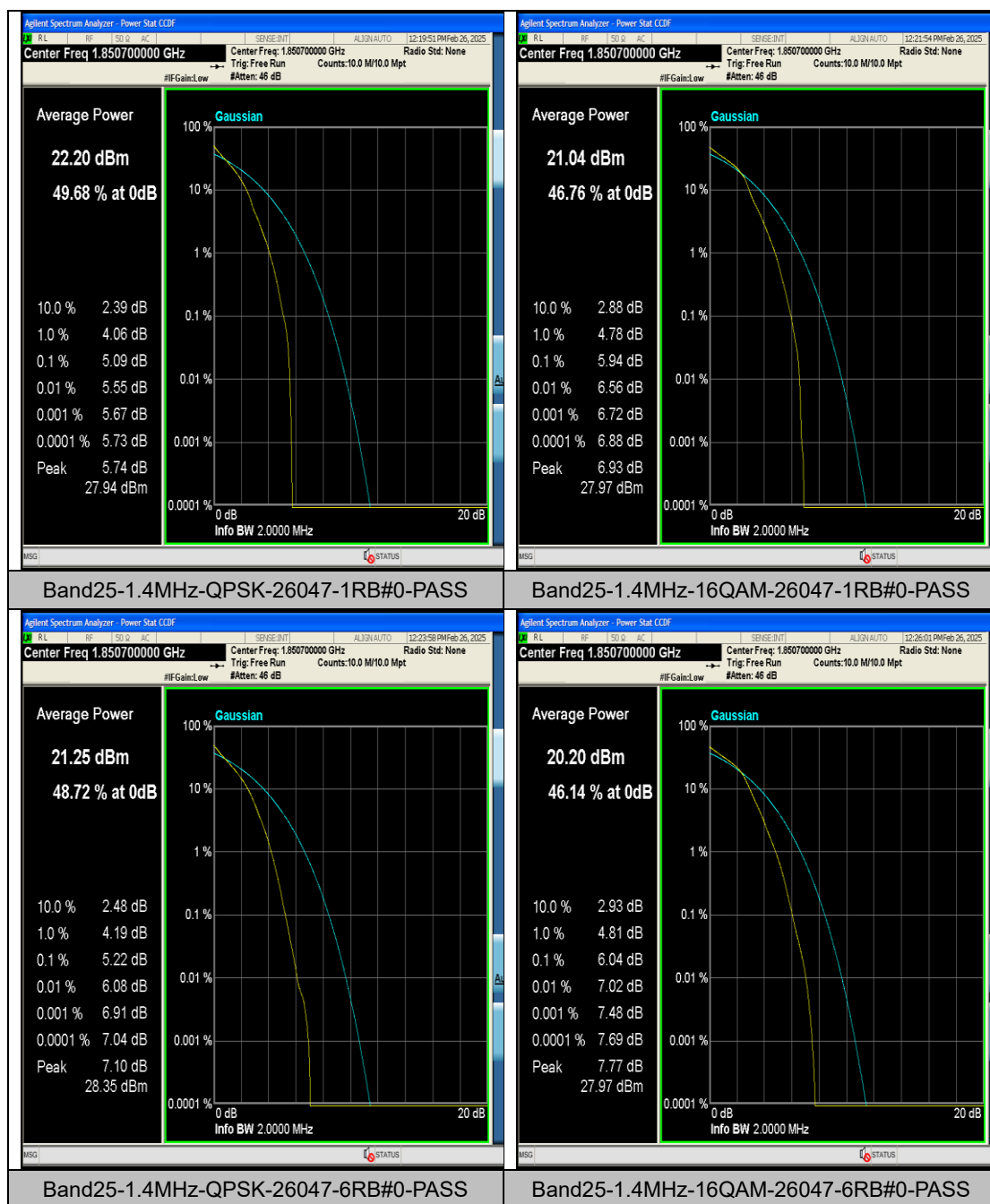
Appendix B: Peak-to-Average Ratio(CCDF)

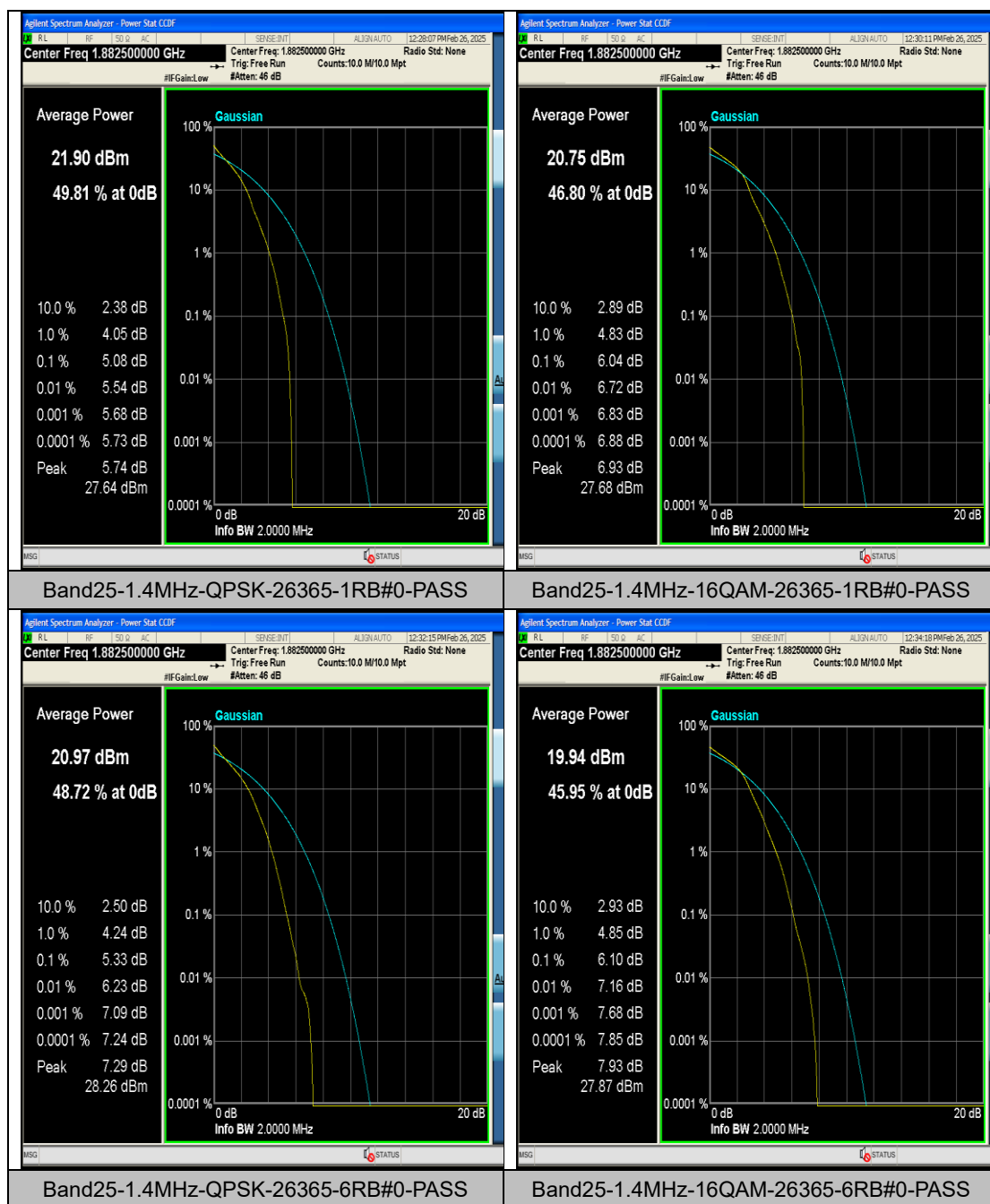
Test Result

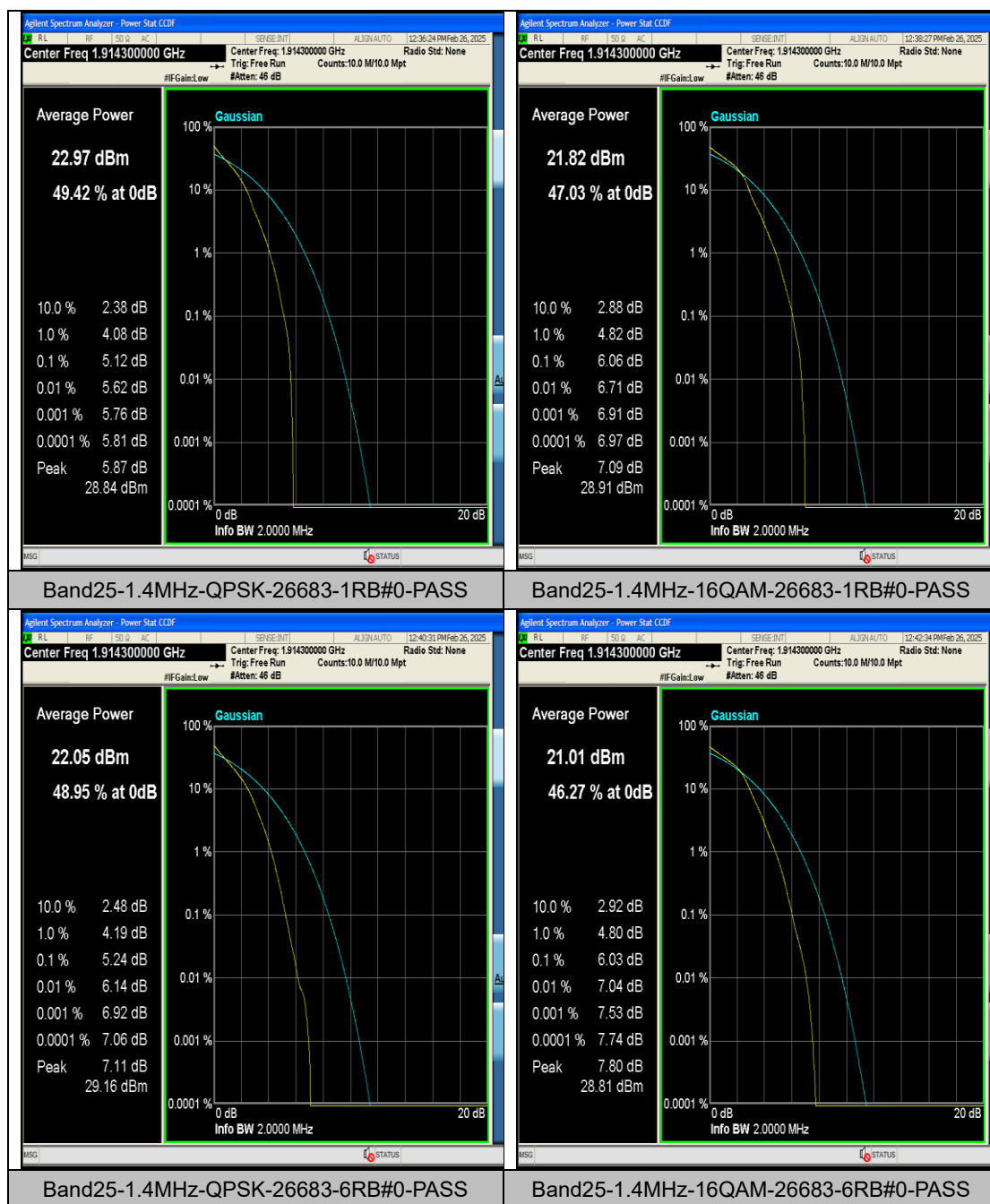
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	5.09	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.94	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.22	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	6.04	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	5.08	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	6.04	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.33	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.10	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	5.12	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	6.06	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.24	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.03	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	5.21	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.96	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.30	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.08	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	5.15	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	5.97	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.38	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.13	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	5.29	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	6.14	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.34	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.11	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	5.30	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.70	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.49	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.12	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	5.22	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.62	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.55	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.18	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	5.40	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	5.78	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.52	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.16	13	PASS

Band25	10MHz	QPSK	26090	1RB#0	5.14	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	6.02	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.62	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.20	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	5.07	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	5.91	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.61	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.26	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	5.27	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	6.13	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.59	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.25	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	5.22	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	6.08	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.41	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.12	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	5.07	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	5.95	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.51	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.18	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	5.20	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	6.09	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.53	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.22	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	5.00	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	5.60	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.56	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.26	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	4.88	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.47	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.69	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.36	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	5.11	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	5.65	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.61	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.31	13	PASS

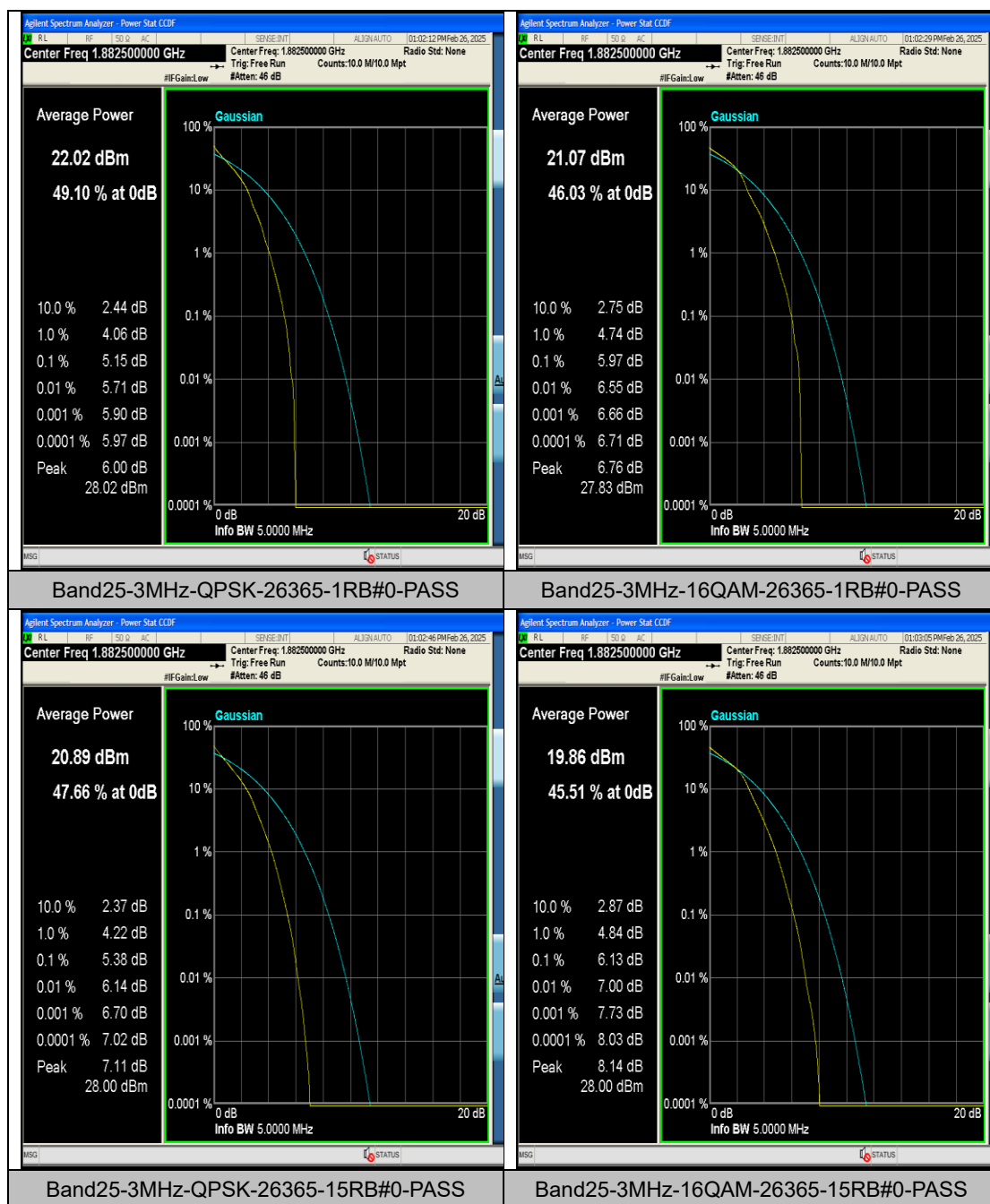
Test Graphs

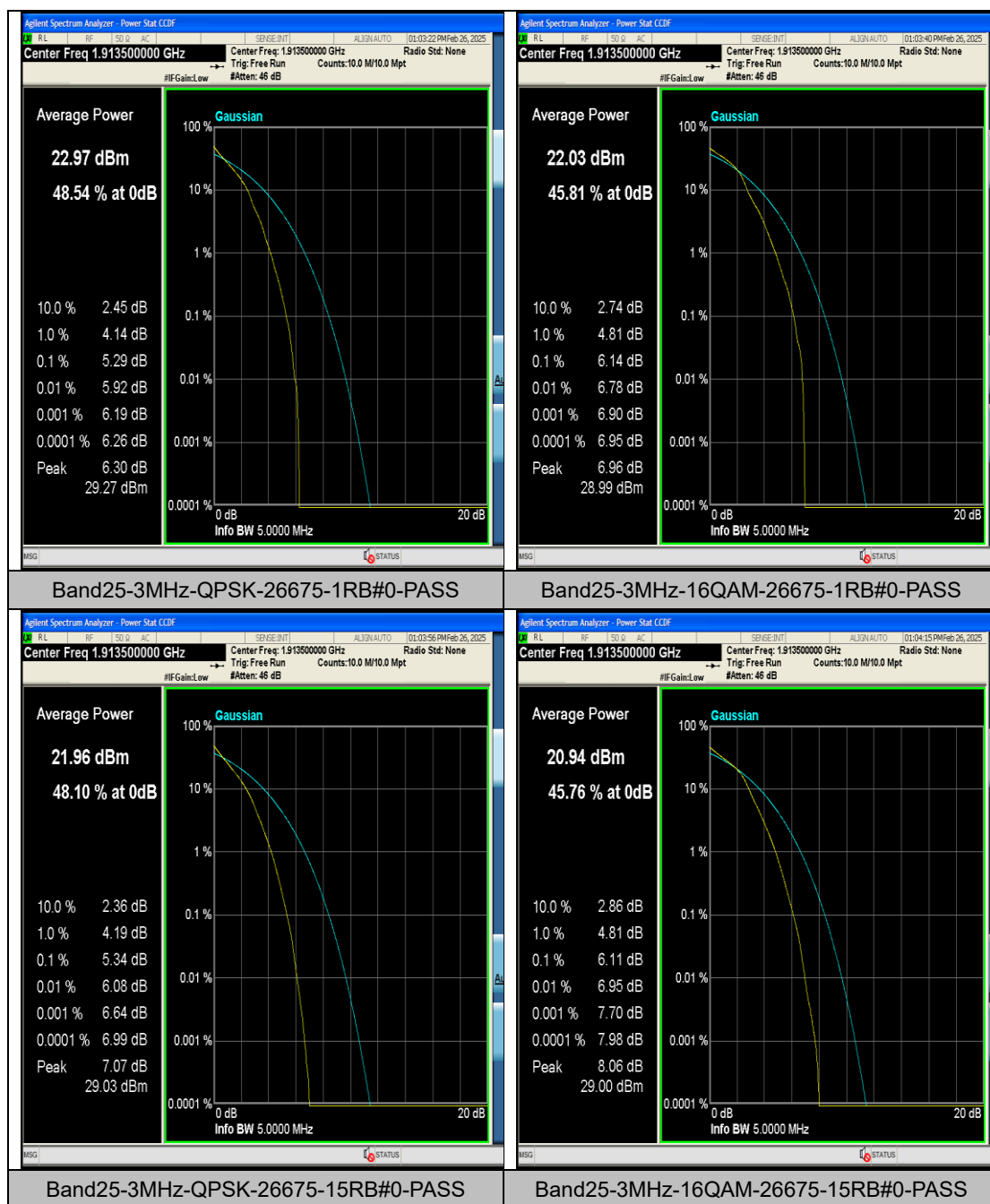




































Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0904	1.302	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0954	1.303	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0903	1.287	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0960	1.307	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0913	1.286	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0939	1.298	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6836	2.897	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6813	2.903	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6896	2.900	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6782	2.902	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6855	2.893	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6790	2.893	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5265	5.234	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5229	5.128	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5240	5.197	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5206	5.141	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5145	5.175	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5136	5.122	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0297	10.16	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0217	10.32	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0342	10.20	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0212	10.07	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0233	10.15	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0056	10.03	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.570	16.04	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.532	15.14	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.577	15.31	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.553	15.39	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.572	15.21	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.547	15.06	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.062	19.75	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.049	19.92	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.065	19.85	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.079	19.64	PASS

Band25	20MHz	QPSK	26590	100RB#0	17.980	19.78	PASS
Band25	20MHz	16QAM	26590	100RB#0	18.058	19.69	PASS

Test Graphs

