



Appendix I Test Data for E-UTRA Band 25

Product Name: Global 4G Wifi Router

Test Model: TD20

Environmental Conditions

Temperature:	24.6° C
Relative Humidity:	53.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Andre Tan
Supervised by:	Nick Peng



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	23.73	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	23.76	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.82	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	23.79	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	23.77	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	23.75	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.81	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	23.80	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.79	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	23.77	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	23.76	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	23.85	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	23.85	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	23.84	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.61	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.42	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	22.54	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.30	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.84	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.55	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.78	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.86	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.78	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.86	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.76	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.84	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.99	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.20	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.80	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.11	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.79	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.10	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.86	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.47	PASS



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Band25	1.4MHz	QPSK	26683	3RB#0	22.97	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.89	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.97	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	21.89	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.96	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.69	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	22.01	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.20	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.42	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.83	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.47	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.84	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.49	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.85	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.76	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.30	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.77	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.30	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.84	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.29	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.63	PASS
Band25	3MHz	16QAM	26055	15RB#0	21.11	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.73	PASS
Band25	3MHz	16QAM	26365	1RB#0	22.01	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.73	PASS
Band25	3MHz	16QAM	26365	1RB#8	22.02	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.75	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.96	PASS
Band25	3MHz	QPSK	26365	8RB#0	22.14	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.60	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.15	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.61	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.06	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.57	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.08	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.32	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.84	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.85	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.90	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.94	PASS



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Band25	3MHz	QPSK	26675	1RB#14	22.85	PASS
Band25	3MHz	16QAM	26675	1RB#14	22.05	PASS
Band25	3MHz	QPSK	26675	8RB#0	22.15	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.44	PASS
Band25	3MHz	QPSK	26675	8RB#4	22.17	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.44	PASS
Band25	3MHz	QPSK	26675	8RB#7	22.14	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.28	PASS
Band25	3MHz	QPSK	26675	15RB#0	22.06	PASS
Band25	3MHz	16QAM	26675	15RB#0	21.23	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.54	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.42	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.51	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.41	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.64	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.47	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.80	PASS
Band25	5MHz	16QAM	26065	12RB#0	21.12	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.80	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.12	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.78	PASS
Band25	5MHz	16QAM	26065	12RB#13	21.14	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.67	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.19	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.73	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.57	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.79	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.58	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.82	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.54	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.01	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.32	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.13	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.31	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.11	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.29	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.02	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.34	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.96	PASS
Band25	5MHz	16QAM	26665	1RB#0	21.62	PASS



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Band25	5MHz	QPSK	26665	1RB#12	22.91	PASS
Band25	5MHz	16QAM	26665	1RB#12	21.63	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.85	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.59	PASS
Band25	5MHz	QPSK	26665	12RB#0	22.05	PASS
Band25	5MHz	16QAM	26665	12RB#0	21.17	PASS
Band25	5MHz	QPSK	26665	12RB#6	22.06	PASS
Band25	5MHz	16QAM	26665	12RB#6	21.20	PASS
Band25	5MHz	QPSK	26665	12RB#13	22.08	PASS
Band25	5MHz	16QAM	26665	12RB#13	21.21	PASS
Band25	5MHz	QPSK	26665	25RB#0	22.05	PASS
Band25	5MHz	16QAM	26665	25RB#0	21.33	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.51	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.90	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.51	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.91	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.55	PASS
Band25	10MHz	16QAM	26090	1RB#49	22.03	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.82	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.17	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.77	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.18	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.78	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.20	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.81	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.18	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.69	PASS
Band25	10MHz	16QAM	26365	1RB#0	22.24	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.67	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.07	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.64	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.83	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.10	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.31	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.03	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.32	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.05	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.22	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.03	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.24	PASS



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Band25	10MHz	QPSK	26640	1RB#0	22.91	PASS
Band25	10MHz	16QAM	26640	1RB#0	22.14	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.92	PASS
Band25	10MHz	16QAM	26640	1RB#24	22.13	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.82	PASS
Band25	10MHz	16QAM	26640	1RB#49	22.04	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.12	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.24	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.04	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.25	PASS
Band25	10MHz	QPSK	26640	25RB#25	22.13	PASS
Band25	10MHz	16QAM	26640	25RB#25	21.21	PASS
Band25	10MHz	QPSK	26640	50RB#0	22.09	PASS
Band25	10MHz	16QAM	26640	50RB#0	21.31	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.44	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.86	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.53	PASS
Band25	15MHz	16QAM	26115	1RB#38	22.06	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.66	PASS
Band25	15MHz	16QAM	26115	1RB#74	22.04	PASS
Band25	15MHz	QPSK	26115	38RB#0	21.77	PASS
Band25	15MHz	16QAM	26115	38RB#0	21.77	PASS
Band25	15MHz	QPSK	26115	38RB#18	21.81	PASS
Band25	15MHz	16QAM	26115	38RB#18	21.75	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.98	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.98	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.79	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.22	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.60	PASS
Band25	15MHz	16QAM	26365	1RB#0	22.04	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.56	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.97	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.66	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.96	PASS
Band25	15MHz	QPSK	26365	38RB#0	22.08	PASS
Band25	15MHz	16QAM	26365	38RB#0	22.08	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.08	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.08	PASS
Band25	15MHz	QPSK	26365	38RB#37	22.08	PASS
Band25	15MHz	16QAM	26365	38RB#37	22.08	PASS



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Band25	15MHz	QPSK	26365	75RB#0	22.08	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.30	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.82	PASS
Band25	15MHz	16QAM	26615	1RB#0	22.03	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.90	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.15	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.84	PASS
Band25	15MHz	16QAM	26615	1RB#74	22.03	PASS
Band25	15MHz	QPSK	26615	38RB#0	22.10	PASS
Band25	15MHz	16QAM	26615	38RB#0	22.10	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.10	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.10	PASS
Band25	15MHz	QPSK	26615	38RB#37	22.10	PASS
Band25	15MHz	16QAM	26615	38RB#37	22.10	PASS
Band25	15MHz	QPSK	26615	75RB#0	22.10	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.23	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.48	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.78	PASS
Band25	20MHz	QPSK	26140	1RB#49	22.58	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.18	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.17	PASS
Band25	20MHz	16QAM	26140	1RB#99	22.21	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.86	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.33	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.87	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.32	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.04	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.52	PASS
Band25	20MHz	QPSK	26140	100RB#0	22.02	PASS
Band25	20MHz	16QAM	26140	100RB#0	21.33	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.99	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.45	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.93	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.19	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.80	PASS
Band25	20MHz	16QAM	26365	1RB#99	22.24	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.11	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.58	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.16	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.46	PASS



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Band25	20MHz	QPSK	26365	50RB#50	22.18	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.40	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.07	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.30	PASS
Band25	20MHz	QPSK	26590	1RB#0	23.13	PASS
Band25	20MHz	16QAM	26590	1RB#0	22.08	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.27	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.05	PASS
Band25	20MHz	QPSK	26590	1RB#99	23.22	PASS
Band25	20MHz	16QAM	26590	1RB#99	22.03	PASS
Band25	20MHz	QPSK	26590	50RB#0	22.13	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.40	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.05	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.41	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.09	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.35	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.14	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.27	PASS





I.2 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	3.84	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	4.29	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	4.54	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.14	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	3.51	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	4.10	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.39	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.05	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	3.40	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	4.16	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.29	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.01	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	3.81	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	4.44	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.58	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.22	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	3.60	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	4.28	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	4.41	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.10	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	3.55	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	4.43	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	4.36	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.08	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	3.91	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	4.58	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.98	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.53	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	3.63	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	4.38	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.89	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.47	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	3.68	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	4.60	13	PASS



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Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band25	5MHz	QPSK	26665	25RB#0	4.88	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	5.48	13	PASS
Band25	10MHz	QPSK	26090	1RB#0	3.90	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	4.49	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.08	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.68	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	3.52	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	4.16	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.90	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.54	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	3.72	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	4.59	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	4.91	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	5.59	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	3.88	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	4.51	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.35	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	5.80	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	3.60	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	4.23	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.15	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.65	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	3.68	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	4.43	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.17	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.69	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	3.58	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.35	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.07	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.71	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	3.38	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	3.87	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.90	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.57	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	3.46	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.31	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.94	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.64	13	PASS



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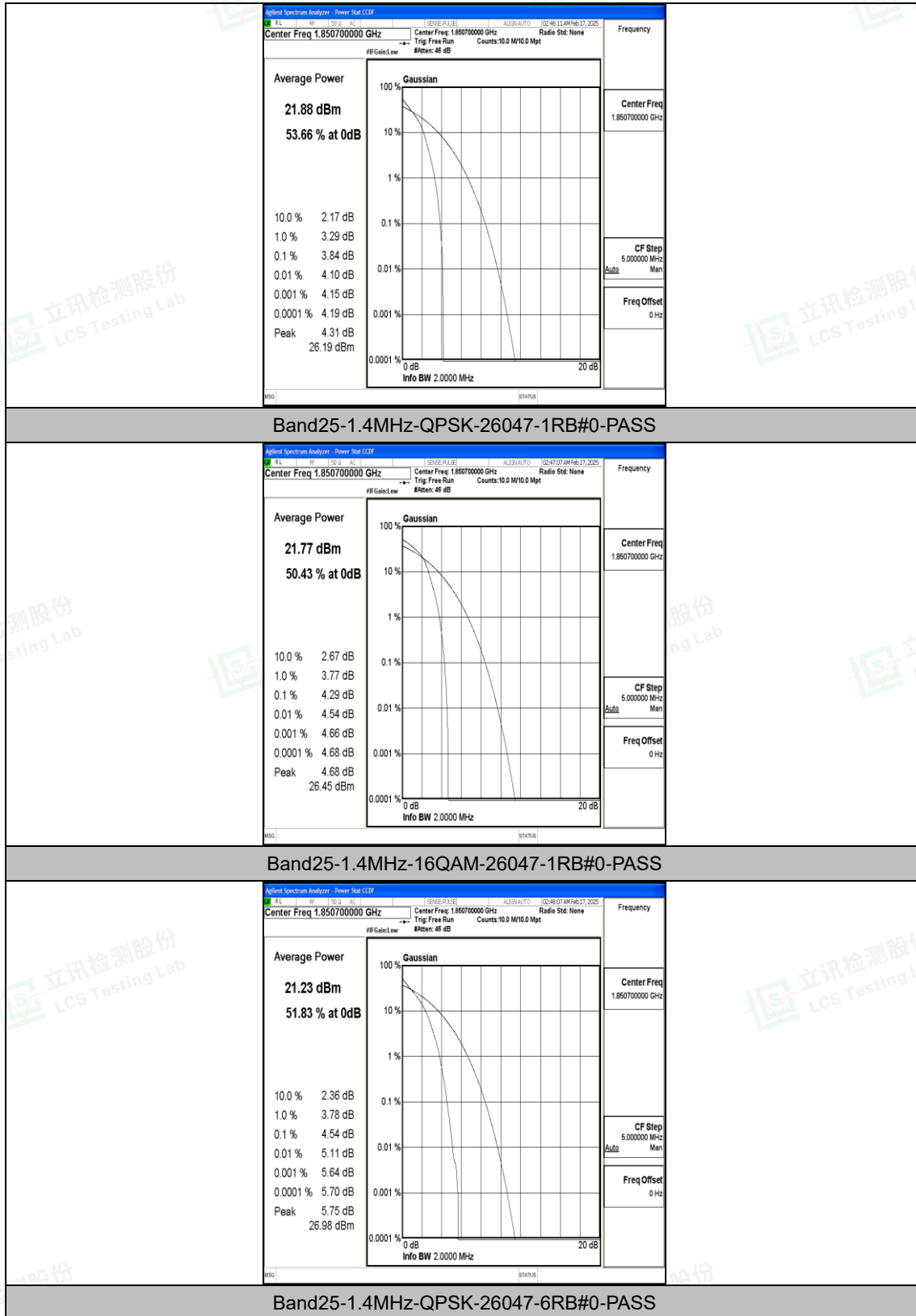
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

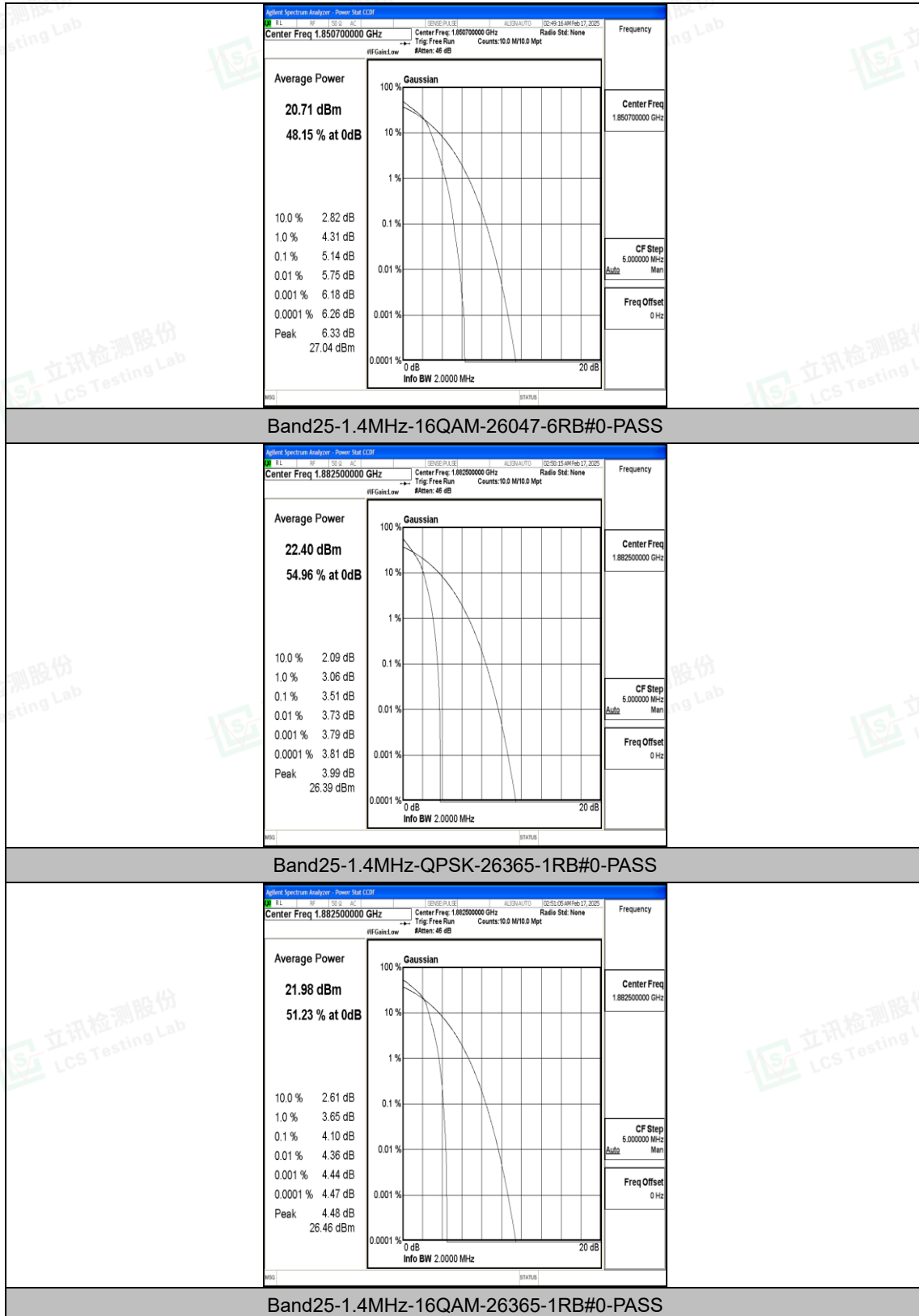
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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Test Graphs













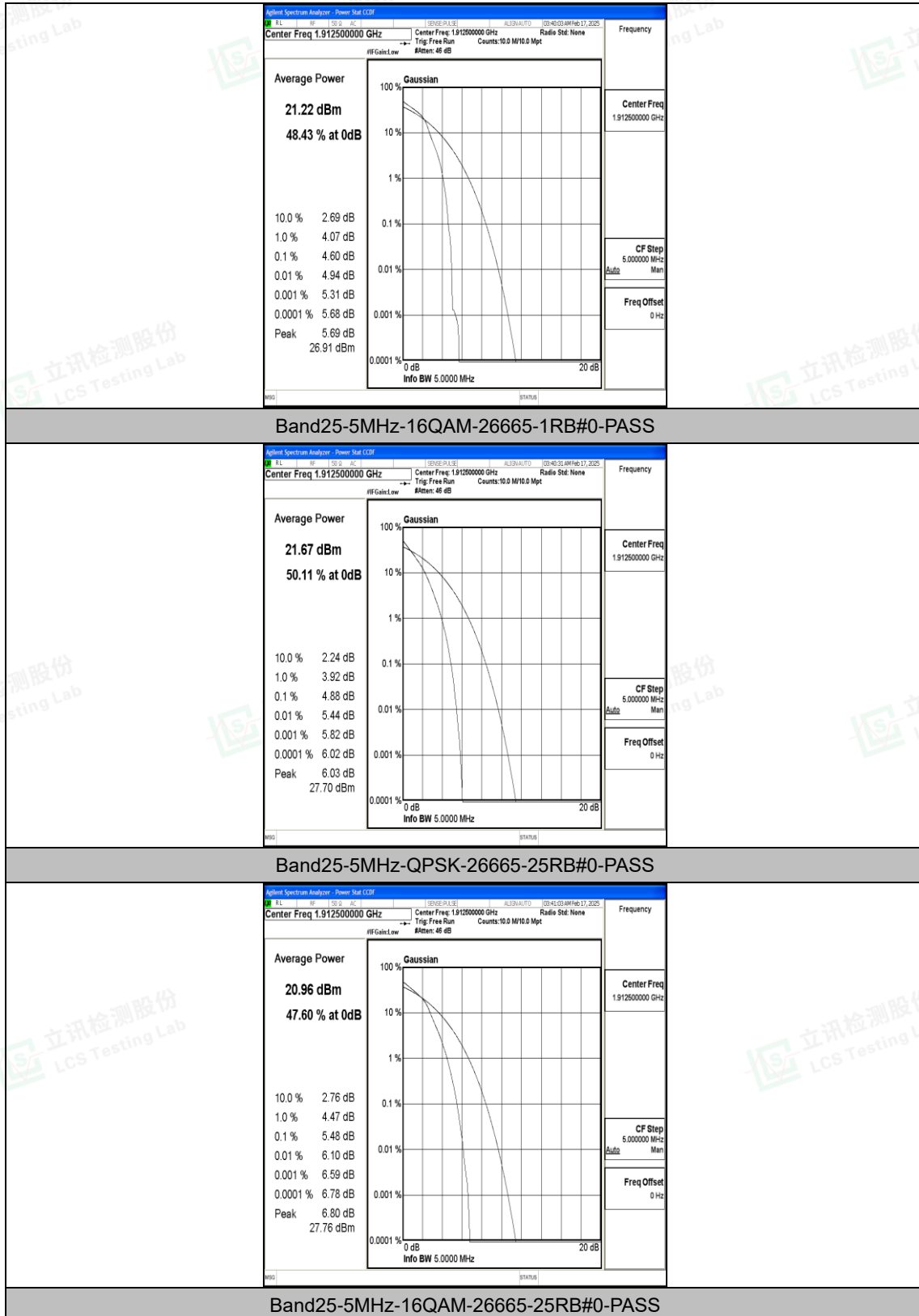








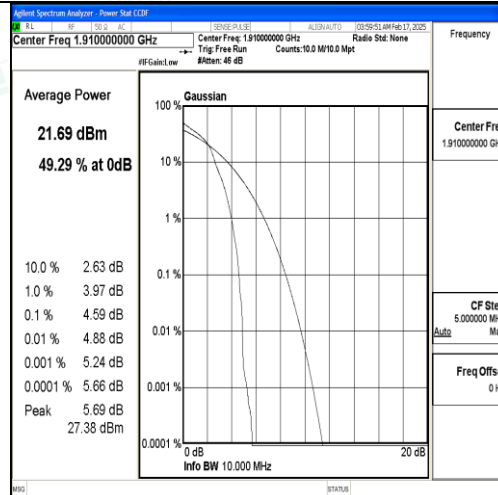




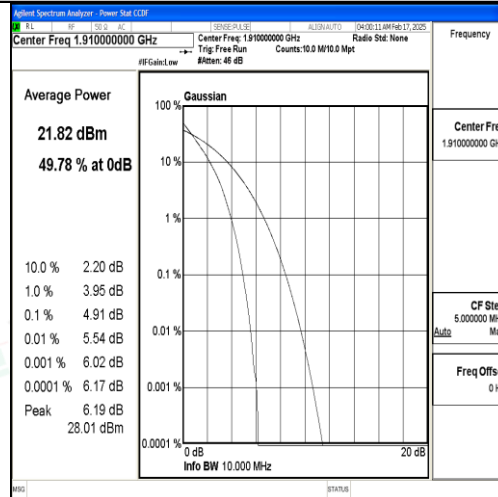




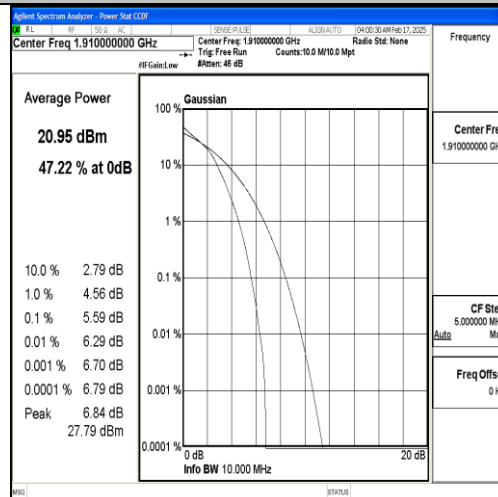




Band25-10MHz-16QAM-26640-1RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



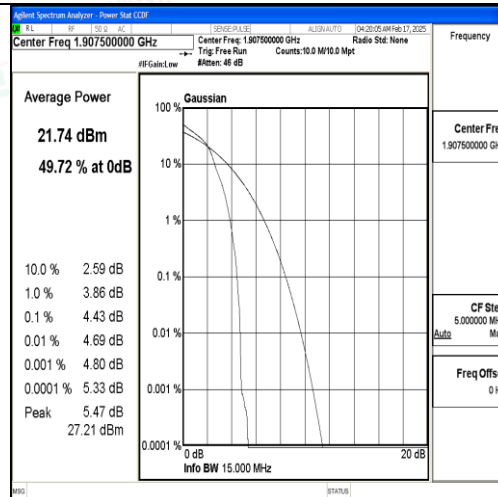
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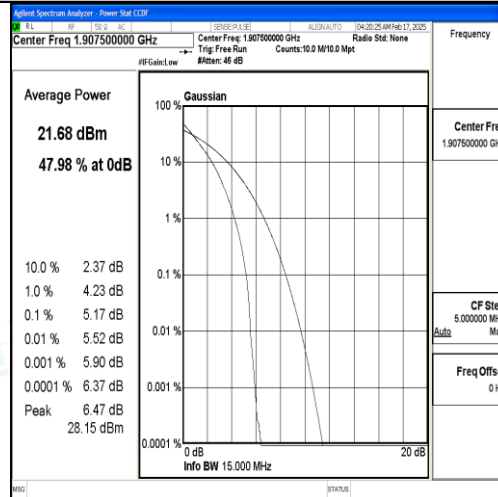




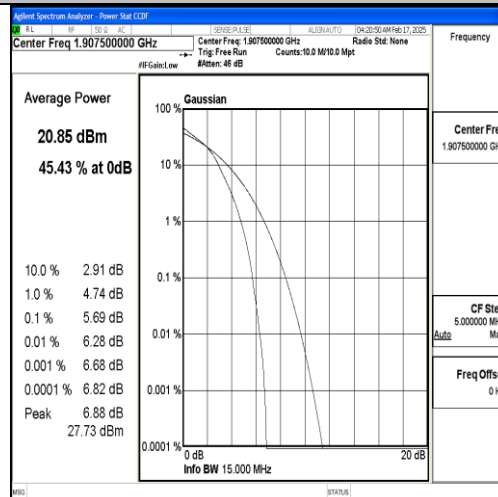




Band25-15MHz-16QAM-26615-1RB#0-PASS



Band25-15MHz-QPSK-26615-75RB#0-PASS



Band25-15MHz-16QAM-26615-75RB#0-PASS













I.3 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	1.0972	1.360	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.1044	1.367	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0973	1.362	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1053	1.381	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0939	1.354	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.1058	1.354	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7023	3.167	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7057	3.067	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7104	3.113	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6972	3.122	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7107	3.095	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7036	3.109	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5274	5.343	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5202	5.300	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5334	5.336	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5147	5.303	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5200	5.418	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5238	5.303	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0057	10.18	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0090	9.955	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0035	10.06	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0182	9.927	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0067	10.06	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0176	9.974	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.544	15.53	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.509	14.98	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.521	15.33	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.516	15.20	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.492	15.30	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.489	15.18	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.045	20.21	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.056	19.95	PASS



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Band25	20MHz	QPSK	26365	100RB#0	18.031	20.11	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.031	20.14	PASS
Band25	20MHz	QPSK	26590	100RB#0	18.007	19.84	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.990	19.91	PASS



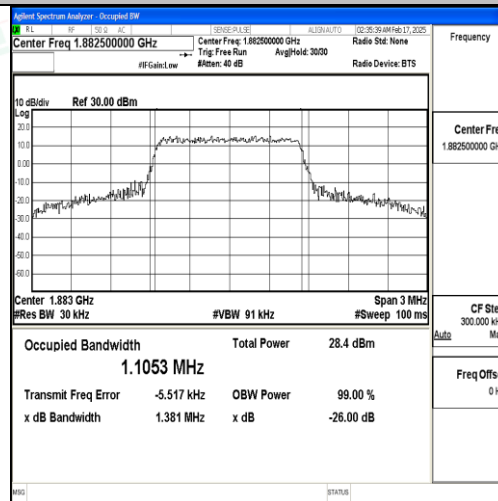


Test Graphs

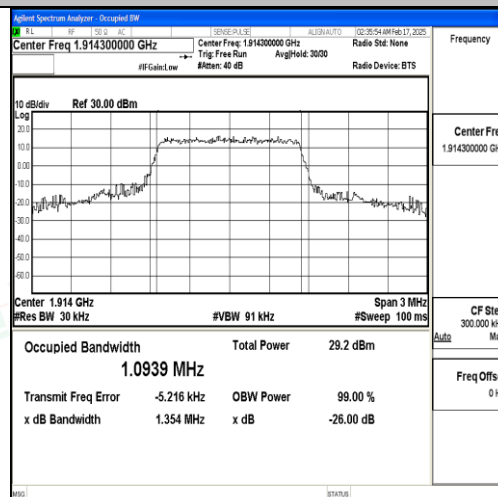




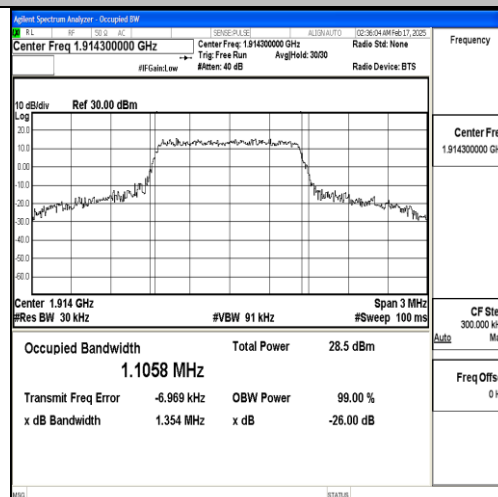
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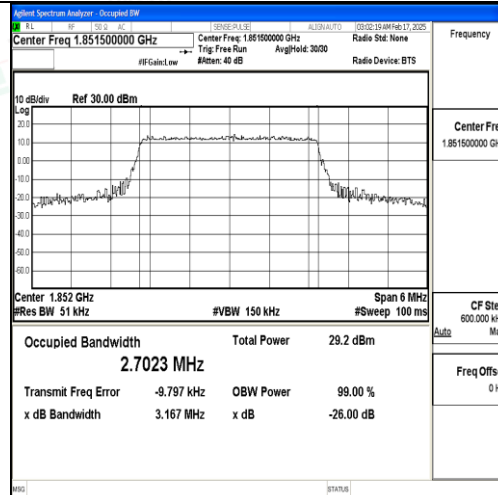


Band25-1.4MHz-QPSK-26683-6RB#0-PASS

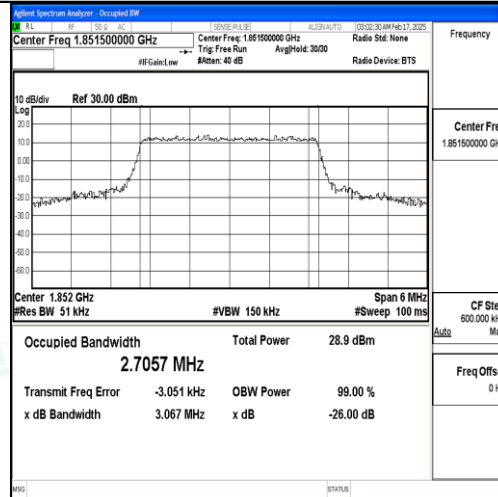


Band25-1.4MHz-16QAM-26683-6RB#0-PASS

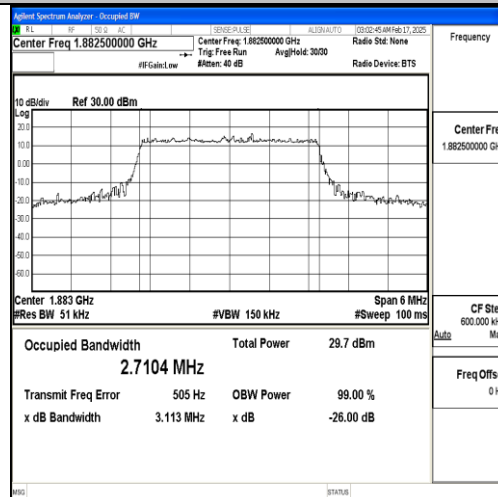




Band25-3MHz-QPSK-26055-15RB#0-PASS



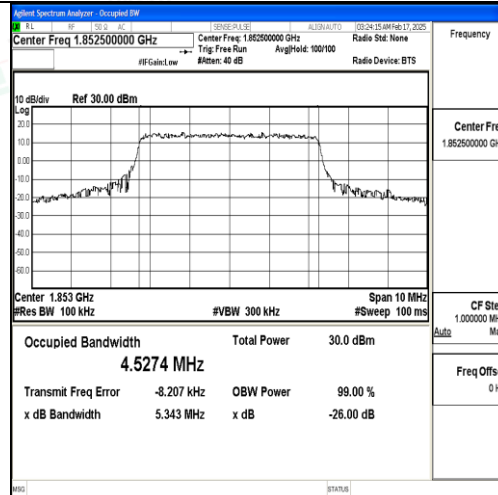
Band25-3MHz-16QAM-26055-15RB#0-PASS



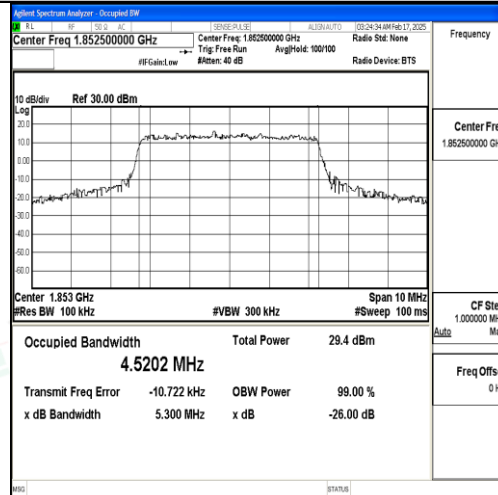
Band25-3MHz-QPSK-26365-15RB#0-PASS



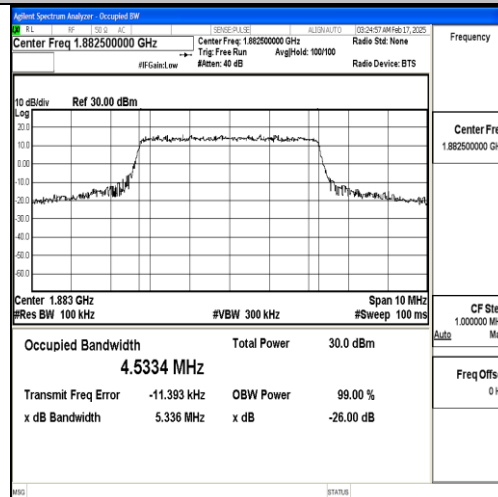




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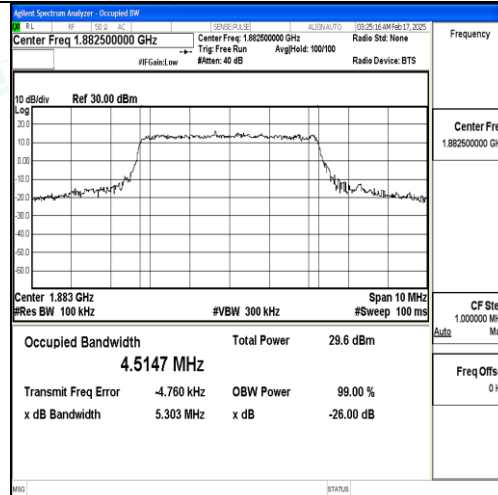


Band25-5MHz-16QAM-26065-25RB#0-PASS

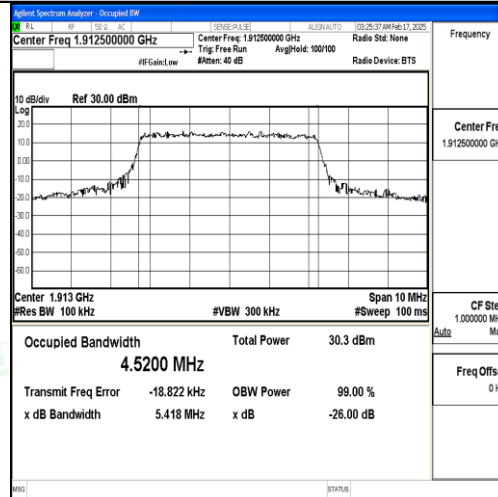


Band25-5MHz-QPSK-26365-25RB#0-PASS

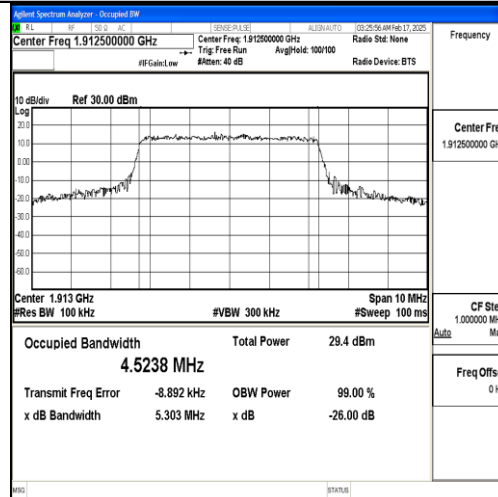




Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-5MHz-QPSK-26665-25RB#0-PASS



Band25-5MHz-16QAM-26665-25RB#0-PASS







