

Appendix for Band 26(814-824MHz)

Product Name: NetStick-Q

Model No: GLU-4000Q

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.70	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.41	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.91	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.36	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.84	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.79	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	22.95	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	21.84	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	22.92	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	21.81	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	23.03	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	21.70	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.90	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	20.89	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.69	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.76	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.76	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.83	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.85	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	22.98	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	21.66	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.79	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	21.72	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.84	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	21.61	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.88	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.95	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.72	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.19	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.63	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.18	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.59	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.54	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.98	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.70	PASS

Band26	1.4MHz	QPSK	26783	3RB#1	22.67	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.57	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.83	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.56	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.77	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.95	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.83	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.91	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.64	PASS
Band26	3MHz	16QAM	26705	1RB#8	21.77	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.92	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.84	PASS
Band26	3MHz	QPSK	26705	8RB#0	22.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	21.09	PASS
Band26	3MHz	QPSK	26705	8RB#4	21.91	PASS
Band26	3MHz	16QAM	26705	8RB#4	21.09	PASS
Band26	3MHz	QPSK	26705	8RB#7	21.78	PASS
Band26	3MHz	16QAM	26705	8RB#7	21.08	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.94	PASS
Band26	3MHz	16QAM	26705	15RB#0	20.94	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.92	PASS
Band26	3MHz	16QAM	26740	1RB#0	21.84	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.65	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.83	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.90	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.88	PASS
Band26	3MHz	QPSK	26740	8RB#0	21.93	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.83	PASS
Band26	3MHz	QPSK	26740	8RB#4	21.94	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.93	PASS
Band26	3MHz	QPSK	26740	8RB#7	21.79	PASS
Band26	3MHz	16QAM	26740	8RB#7	20.98	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.88	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.87	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.72	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.91	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.66	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.87	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.92	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.87	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.78	PASS
Band26	3MHz	16QAM	26775	8RB#0	20.90	PASS

Band26	3MHz	QPSK	26775	8RB#4	21.80	PASS
Band26	3MHz	16QAM	26775	8RB#4	20.79	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.77	PASS
Band26	3MHz	16QAM	26775	8RB#7	21.09	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.86	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.78	PASS
Band26	5MHz	QPSK	26715	1RB#0	22.78	PASS
Band26	5MHz	16QAM	26715	1RB#0	21.91	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.76	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.54	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.68	PASS
Band26	5MHz	16QAM	26715	1RB#24	21.82	PASS
Band26	5MHz	QPSK	26715	12RB#0	21.90	PASS
Band26	5MHz	16QAM	26715	12RB#0	21.06	PASS
Band26	5MHz	QPSK	26715	12RB#6	22.01	PASS
Band26	5MHz	16QAM	26715	12RB#6	21.07	PASS
Band26	5MHz	QPSK	26715	12RB#13	21.79	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.94	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.94	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.03	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.98	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.74	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.86	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.54	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.76	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.69	PASS
Band26	5MHz	QPSK	26740	12RB#0	22.01	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.96	PASS
Band26	5MHz	QPSK	26740	12RB#6	21.94	PASS
Band26	5MHz	16QAM	26740	12RB#6	20.97	PASS
Band26	5MHz	QPSK	26740	12RB#13	21.75	PASS
Band26	5MHz	16QAM	26740	12RB#13	20.89	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.89	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.95	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.74	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.99	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.68	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.85	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.78	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.88	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.75	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.87	PASS

Band26	5MHz	QPSK	26765	12RB#6	21.77	PASS
Band26	5MHz	16QAM	26765	12RB#6	20.87	PASS
Band26	5MHz	QPSK	26765	12RB#13	21.73	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.82	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.90	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.01	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.12	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.06	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.86	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.98	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.50	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.78	PASS
Band26	10MHz	QPSK	26740	25RB#0	22.03	PASS
Band26	10MHz	16QAM	26740	25RB#0	21.10	PASS
Band26	10MHz	QPSK	26740	25RB#12	21.97	PASS
Band26	10MHz	16QAM	26740	25RB#12	21.11	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.86	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.90	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.92	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.99	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	3.33	13	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	4.32	13	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	4.35	13	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	5.25	13	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	3.62	13	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	4.64	13	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	4.78	13	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	5.62	13	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	3.80	13	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	4.81	13	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	4.99	13	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	5.86	13	PASS
Band26	3MHz	QPSK	26705	1RB#0	3.33	13	PASS
Band26	3MHz	16QAM	26705	1RB#0	4.17	13	PASS
Band26	3MHz	QPSK	26705	15RB#0	4.46	13	PASS
Band26	3MHz	16QAM	26705	15RB#0	5.33	13	PASS
Band26	3MHz	QPSK	26740	1RB#0	3.54	13	PASS
Band26	3MHz	16QAM	26740	1RB#0	4.46	13	PASS
Band26	3MHz	QPSK	26740	15RB#0	4.90	13	PASS
Band26	3MHz	16QAM	26740	15RB#0	5.68	13	PASS
Band26	3MHz	QPSK	26775	1RB#0	3.80	13	PASS
Band26	3MHz	16QAM	26775	1RB#0	4.78	13	PASS
Band26	3MHz	QPSK	26775	15RB#0	5.07	13	PASS
Band26	3MHz	16QAM	26775	15RB#0	5.91	13	PASS
Band26	5MHz	QPSK	26715	1RB#0	3.30	13	PASS
Band26	5MHz	16QAM	26715	1RB#0	4.17	13	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.58	13	PASS
Band26	5MHz	16QAM	26715	25RB#0	5.36	13	PASS
Band26	5MHz	QPSK	26740	1RB#0	3.42	13	PASS
Band26	5MHz	16QAM	26740	1RB#0	4.23	13	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.87	13	PASS
Band26	5MHz	16QAM	26740	25RB#0	5.65	13	PASS
Band26	5MHz	QPSK	26765	1RB#0	3.62	13	PASS
Band26	5MHz	16QAM	26765	1RB#0	4.49	13	PASS
Band26	5MHz	QPSK	26765	25RB#0	5.07	13	PASS
Band26	5MHz	16QAM	26765	25RB#0	5.83	13	PASS

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Band26	10MHz	QPSK	26740	1RB#0	3.25	13	PASS
Band26	10MHz	16QAM	26740	1RB#0	4.12	13	PASS
Band26	10MHz	QPSK	26740	50RB#0	4.96	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.68	13	PASS

Test Graphs



