

Appendix for Band 26(824-849MHz)

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	26797	1RB#0	22.41	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.27	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.56	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.57	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.46	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.26	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.55	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.50	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.53	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	21.50	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.58	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.44	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.65	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.40	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.41	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.52	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.37	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.89	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	21.48	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.60	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	21.44	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.48	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	21.43	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.52	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.31	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.47	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.62	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.55	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.64	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.68	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.92	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.56	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.67	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.75	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.53	PASS

Band26	1.4MHz	QPSK	27033	3RB#1	22.83	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.29	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.62	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.40	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.70	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.64	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.34	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.51	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.55	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.39	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.49	PASS
Band26	3MHz	16QAM	26805	1RB#14	21.50	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.51	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.71	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.53	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.62	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.57	PASS
Band26	3MHz	16QAM	26805	8RB#7	20.66	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.52	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.57	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.88	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.77	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.33	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.25	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.47	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.44	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.61	PASS
Band26	3MHz	16QAM	26915	8RB#0	20.63	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.65	PASS
Band26	3MHz	16QAM	26915	8RB#4	20.72	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.40	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.74	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.55	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.57	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.69	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.76	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.51	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.70	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.73	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.84	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.86	PASS

Band26	3MHz	QPSK	27025	8RB#4	21.73	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.00	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.66	PASS
Band26	3MHz	16QAM	27025	8RB#7	20.88	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.79	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.74	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.42	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.44	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.61	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.58	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.34	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.48	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.55	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.40	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.56	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.58	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.49	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.57	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.73	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.52	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.55	PASS
Band26	5MHz	16QAM	26915	1RB#12	20.70	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.53	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.58	PASS
Band26	5MHz	16QAM	26915	12RB#0	20.76	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.52	PASS
Band26	5MHz	16QAM	26915	12RB#6	20.78	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.56	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.60	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.57	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.59	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.82	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.81	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.57	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.27	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.81	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.83	PASS
Band26	5MHz	QPSK	27015	12RB#0	21.76	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.88	PASS

Band26	5MHz	QPSK	27015	12RB#6	21.71	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.65	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.71	PASS
Band26	5MHz	16QAM	27015	12RB#13	20.77	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.76	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.78	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.34	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.43	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.39	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.79	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.38	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.39	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.52	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.63	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.52	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.63	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.60	PASS
Band26	10MHz	16QAM	26840	25RB#25	20.65	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.47	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.61	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.70	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.77	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.48	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.39	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.65	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.55	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.63	PASS
Band26	10MHz	16QAM	26915	25RB#0	20.76	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.76	PASS
Band26	10MHz	16QAM	26915	25RB#12	20.98	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.58	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.67	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.55	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.81	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.35	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.47	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.69	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.00	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.41	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.67	PASS
Band26	10MHz	QPSK	26990	25RB#0	21.57	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.73	PASS

Band26	10MHz	QPSK	26990	25RB#12	21.69	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.67	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.70	PASS
Band26	10MHz	16QAM	26990	25RB#25	20.78	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.64	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.61	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.42	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.40	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.90	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	22.31	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.40	PASS
Band26	15MHz	QPSK	26865	38RB#0	21.50	PASS
Band26	15MHz	16QAM	26865	38RB#0	21.44	PASS
Band26	15MHz	QPSK	26865	38RB#18	21.44	PASS
Band26	15MHz	16QAM	26865	38RB#18	21.44	PASS
Band26	15MHz	QPSK	26865	38RB#37	21.43	PASS
Band26	15MHz	16QAM	26865	38RB#37	21.43	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.43	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.49	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.33	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.34	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.38	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.14	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.27	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.55	PASS
Band26	15MHz	QPSK	26915	38RB#0	21.51	PASS
Band26	15MHz	16QAM	26915	38RB#0	21.52	PASS
Band26	15MHz	QPSK	26915	38RB#18	21.51	PASS
Band26	15MHz	16QAM	26915	38RB#18	21.51	PASS
Band26	15MHz	QPSK	26915	38RB#37	21.50	PASS
Band26	15MHz	16QAM	26915	38RB#37	21.50	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.58	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.70	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.54	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.46	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.53	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.49	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.50	PASS
Band26	15MHz	16QAM	26965	1RB#74	21.59	PASS
Band26	15MHz	QPSK	26965	38RB#0	21.75	PASS
Band26	15MHz	16QAM	26965	38RB#0	21.76	PASS

Band26	15MHz	QPSK	26965	38RB#18	21.76	PASS
Band26	15MHz	16QAM	26965	38RB#18	21.75	PASS
Band26	15MHz	QPSK	26965	38RB#37	21.75	PASS
Band26	15MHz	16QAM	26965	38RB#37	21.75	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.75	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.84	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	26797	1RB#0	3.77	13	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	4.84	13	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	4.96	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	5.80	13	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	3.57	13	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	4.55	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	4.75	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	5.59	13	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	3.54	13	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	4.35	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	4.61	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	5.48	13	PASS
Band26	3MHz	QPSK	26805	1RB#0	3.80	13	PASS
Band26	3MHz	16QAM	26805	1RB#0	4.67	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	5.04	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	5.86	13	PASS
Band26	3MHz	QPSK	26915	1RB#0	3.48	13	PASS
Band26	3MHz	16QAM	26915	1RB#0	4.46	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	4.87	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	5.62	13	PASS
Band26	3MHz	QPSK	27025	1RB#0	3.45	13	PASS
Band26	3MHz	16QAM	27025	1RB#0	4.29	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	4.70	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	5.48	13	PASS
Band26	5MHz	QPSK	26815	1RB#0	3.71	13	PASS
Band26	5MHz	16QAM	26815	1RB#0	4.67	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.96	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	5.77	13	PASS
Band26	5MHz	QPSK	26915	1RB#0	3.42	13	PASS
Band26	5MHz	16QAM	26915	1RB#0	4.29	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.84	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	5.59	13	PASS
Band26	5MHz	QPSK	27015	1RB#0	3.59	13	PASS
Band26	5MHz	16QAM	27015	1RB#0	4.43	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.78	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	5.59	13	PASS

Band26	10MHz	QPSK	26840	1RB#0	3.68	13	PASS
Band26	10MHz	16QAM	26840	1RB#0	4.58	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	4.81	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	5.62	13	PASS
Band26	10MHz	QPSK	26915	1RB#0	3.36	13	PASS
Band26	10MHz	16QAM	26915	1RB#0	4.38	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	4.93	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	5.68	13	PASS
Band26	10MHz	QPSK	26990	1RB#0	3.71	13	PASS
Band26	10MHz	16QAM	26990	1RB#0	4.70	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	4.84	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	5.71	13	PASS
Band26	15MHz	QPSK	26865	1RB#0	3.65	13	PASS
Band26	15MHz	16QAM	26865	1RB#0	4.52	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	4.70	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.54	13	PASS
Band26	15MHz	QPSK	26915	1RB#0	3.48	13	PASS
Band26	15MHz	16QAM	26915	1RB#0	4.46	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.07	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.77	13	PASS
Band26	15MHz	QPSK	26965	1RB#0	3.36	13	PASS
Band26	15MHz	16QAM	26965	1RB#0	4.35	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.07	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.88	13	PASS

Test Graphs



