

Appendix for Band 4

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
Band4	1.4MHz	QPSK	19957	1RB#0	24.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.43	

Band4	1.4MHz	16QAM	20393	3RB#0	23.36	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.48	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	23.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	23.48	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.55	PASS
Band4	1.4MHz					

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.68	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.64	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.38	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.22	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.43	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.45	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.96	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.86	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.09	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.67	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.51	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.74	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.55	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.43	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.30	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.49	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.01	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.86	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.03	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.72	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.54	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.68	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.55	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.52	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.46	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.28	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.96	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.86	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.75	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.61	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.39	13	PASS

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Band4	10MHz	QPSK	20000	1RB#0	3.71	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.52	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.61	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.42	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.43	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.45	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.87	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.74	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.88	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.72	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.52	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.74	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.58	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.87	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.59	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.41	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.87	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.68	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.83	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.70	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.55	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.33	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.62	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.35	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.78	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.62	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.43	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.64	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.59	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.06	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.93	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.38	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.30	13	PASS

Test Graphs



















