

Appendix for LTE Band 4

CONTENTS

Appendix A: Effective (Isotropic) Radiated Power Output Data 3

 Test Result 3

Appendix B: Peak-to-Average Ratio 11

 Test Result 11

 Test Graphs 13

Appendix C: 26dB Bandwidth and Occupied Bandwidth 49

 Test Result 49

 Test Graphs 51

Appendix D: Band Edge 69

 Test Result 69

 Test Graphs 71

Appendix E: Conducted Spurious Emission 107

 Test Result 107

 Test Graphs 112

Appendix F: Frequency Stability 167

 Test Result 167

Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.05	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.99	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.08	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.05	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.31	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.23	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	21.54	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.54	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.13	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.13	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.21	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.27	PASS

Band4	1.4MHz	16QAM	20175	3RB#0	22.01	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.99	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.88	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.55	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.72	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.42	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.42	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.41	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.84	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.97	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.84	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.90	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.97	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.02	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.02	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.08	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.14	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.30	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.29	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.37	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.34	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.47	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.73	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.66	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.64	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.82	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.87	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.76	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.77	PASS

Band4	3MHz	16QAM	19965	8RB#4	21.11	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.02	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.94	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.04	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.06	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.13	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.13	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.20	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.17	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.09	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.97	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.25	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.68	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.70	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.70	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.78	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.13	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.84	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.88	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.87	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.91	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.19	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.19	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.44	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.18	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.18	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.28	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.26	PASS
Band4	5MHz	QPSK	20375	1RB#0	21.70	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.53	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.63	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.84	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.87	PASS

Band4	5MHz	QPSK	20375	12RB#13	20.60	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.72	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.77	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.86	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.79	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.89	PASS
Band4	5MHz	16QAM	19975	12RB#6	21.00	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.91	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.86	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.01	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.16	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.20	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.09	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.09	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.22	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.25	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.44	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.24	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.06	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.66	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.64	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.56	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.78	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.76	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.10	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.44	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.92	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.93	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.83	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.87	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.13	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.24	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.25	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.01	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.00	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.34	PASS

Band4	10MHz	QPSK	20175	50RB#0	22.20	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.34	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.07	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.54	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.34	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.28	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.11	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.31	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.62	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.92	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.94	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.95	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.90	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.04	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.02	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.26	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.19	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.10	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.42	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.23	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.62	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.38	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.39	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.38	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.41	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.65	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.11	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.65	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.61	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.18	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.69	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.80	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.99	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.73	PASS

Band4	15MHz	QPSK	20175	1RB#0	22.12	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.05	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.07	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.35	PASS
Band4	15MHz	QPSK	20175	38RB#18	23.10	PASS
Band4	15MHz	QPSK	20175	38RB#37	23.15	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.23	PASS
Band4	15MHz	QPSK	20325	1RB#0	21.40	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.39	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.57	PASS
Band4	15MHz	QPSK	20325	38RB#0	23.29	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.53	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.61	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.54	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.94	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.39	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.99	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.30	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.38	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.12	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.08	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.41	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.05	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.32	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.37	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.18	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.61	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.19	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.82	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.50	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.85	PASS

Band4	20MHz	QPSK	20050	1RB#49	22.94	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.49	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.94	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.95	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.77	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.13	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.25	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.16	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.92	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.89	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.46	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.76	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.05	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.60	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.45	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.45	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.78	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.91	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.23	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.62	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.05	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.06	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.70	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.78	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.09	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.83	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.78	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.90	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.89	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.44	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.80	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.78	PASS

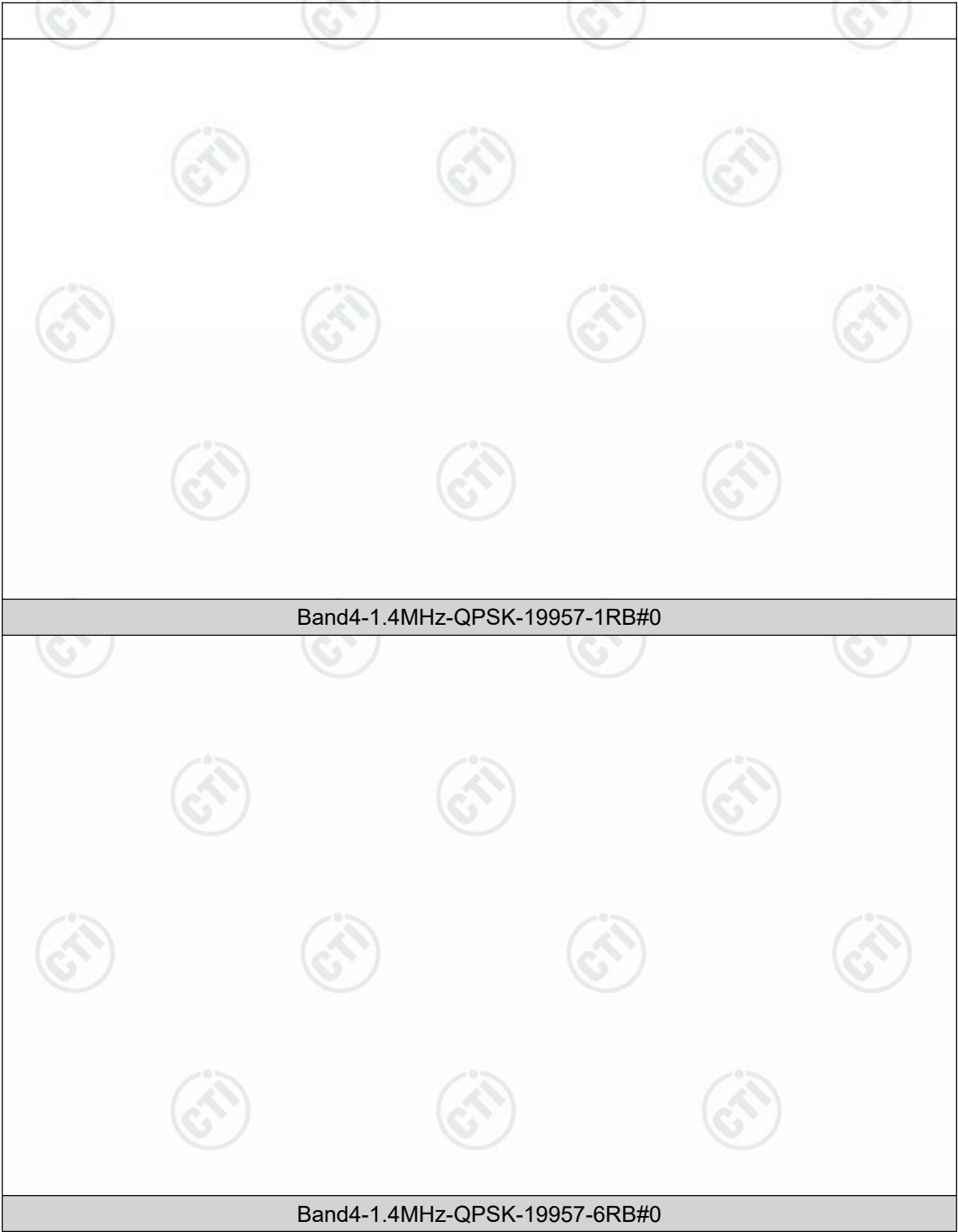
Band4	20MHz	16QAM	20300	1RB#99	20.07	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.36	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.46	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.77	PASS

Appendix B: Peak-to-Average Ratio**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.84	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.28	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.87	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.30	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.72	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.19	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.86	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.94	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.77	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.03	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.87	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.36	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.90	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.39	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.72	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.25	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.71	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.14	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.91	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.17	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.65	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.03	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.81	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.33	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.33	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.70	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.25	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.77	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.12	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.71	13	PASS

Band4	5MHz	16QAM	20175	25RB#0	6.12	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.00	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.81	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.22	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.25	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.67	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.16	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.68	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.03	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.91	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.09	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.57	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.94	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.78	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.70	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.19	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.62	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.09	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.80	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.09	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.74	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.94	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.78	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.16	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.72	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.87	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.65	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.00	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.91	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.97	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.80	13	PASS

Test Graphs



Band4-1.4MHz-QPSK-20175-1RB#0

Band4-1.4MHz-QPSK-20175-6RB#0

Band4-1.4MHz-QPSK-20393-1RB#0

Band4-1.4MHz-QPSK-20393-6RB#0

Band4-1.4MHz-16QAM-19957-6RB#0

Band4-1.4MHz-16QAM-20175-6RB#0

Band4-1.4MHz-16QAM-20393-1RB#0

Band4-1.4MHz-16QAM-20393-6RB#0

Band4-3MHz-QPSK-19965-1RB#0
Band4-3MHz-QPSK-19965-15RB#0

Band4-3MHz-QPSK-20175-1RB#0

Band4-3MHz-QPSK-20175-15RB#0

Band4-3MHz-QPSK-20385-15RB#0

Band4-3MHz-16QAM-19965-1RB#0

Band4-3MHz-16QAM-19965-15RB#0

Band4-3MHz-16QAM-20175-1RB#0

Band4-3MHz-16QAM-20175-15RB#0

Band4-3MHz-16QAM-20385-1RB#0

Band4-3MHz-16QAM-20385-15RB#0

Band4-5MHz-QPSK-19975-1RB#0
Band4-5MHz-QPSK-19975-25RB#0

Band4-5MHz-QPSK-20175-1RB#0

Band4-5MHz-QPSK-20175-25RB#0

Band4-5MHz-QPSK-20375-1RB#0

Band4-5MHz-QPSK-20375-25RB#0

Band4-5MHz-16QAM-19975-1RB#0

Band4-5MHz-16QAM-19975-25RB#0

Band4-5MHz-16QAM-20175-1RB#0

Band4-5MHz-16QAM-20175-25RB#0

Band4-5MHz-16QAM-20375-1RB#0

Band4-5MHz-16QAM-20375-25RB#0

Band4-10MHz-QPSK-20000-1RB#0

Band4-10MHz-QPSK-20000-50RB#0

Band4-10MHz-QPSK-20175-1RB#0

Band4-10MHz-QPSK-20175-50RB#0

Band4-10MHz-QPSK-20350-1RB#0

Band4-10MHz-QPSK-20350-50RB#0

Band4-10MHz-16QAM-20000-1RB#0

Band4-10MHz-16QAM-20000-50RB#0

Band4-10MHz-16QAM-20175-1RB#0

Band4-10MHz-16QAM-20175-50RB#0

Band4-10MHz-16QAM-20350-1RB#0

Band4-10MHz-16QAM-20350-50RB#0

Band4-15MHz-QPSK-20025-1RB#0
Band4-15MHz-QPSK-20025-75RB#0

Band4-15MHz-QPSK-20175-1RB#0

Band4-15MHz-QPSK-20175-75RB#0

Band4-15MHz-QPSK-20325-1RB#0

Band4-15MHz-QPSK-20325-75RB#0

Band4-15MHz-16QAM-20025-1RB#0

Band4-15MHz-16QAM-20025-75RB#0

Band4-15MHz-16QAM-20175-1RB#0

Band4-15MHz-16QAM-20175-75RB#0

Band4-15MHz-16QAM-20325-1RB#0

Band4-15MHz-16QAM-20325-75RB#0

Band4-20MHz-QPSK-20050-1RB#0

Band4-20MHz-QPSK-20050-100RB#0

Band4-20MHz-QPSK-20175-1RB#0

Band4-20MHz-QPSK-20175-100RB#0

Band4-20MHz-QPSK-20300-1RB#0

Band4-20MHz-QPSK-20300-100RB#0

Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20175-1RB#0

Band4-20MHz-16QAM-20175-100RB#0

Band4-20MHz-16QAM-20300-1RB#0

Band4-20MHz-16QAM-20300-100RB#0

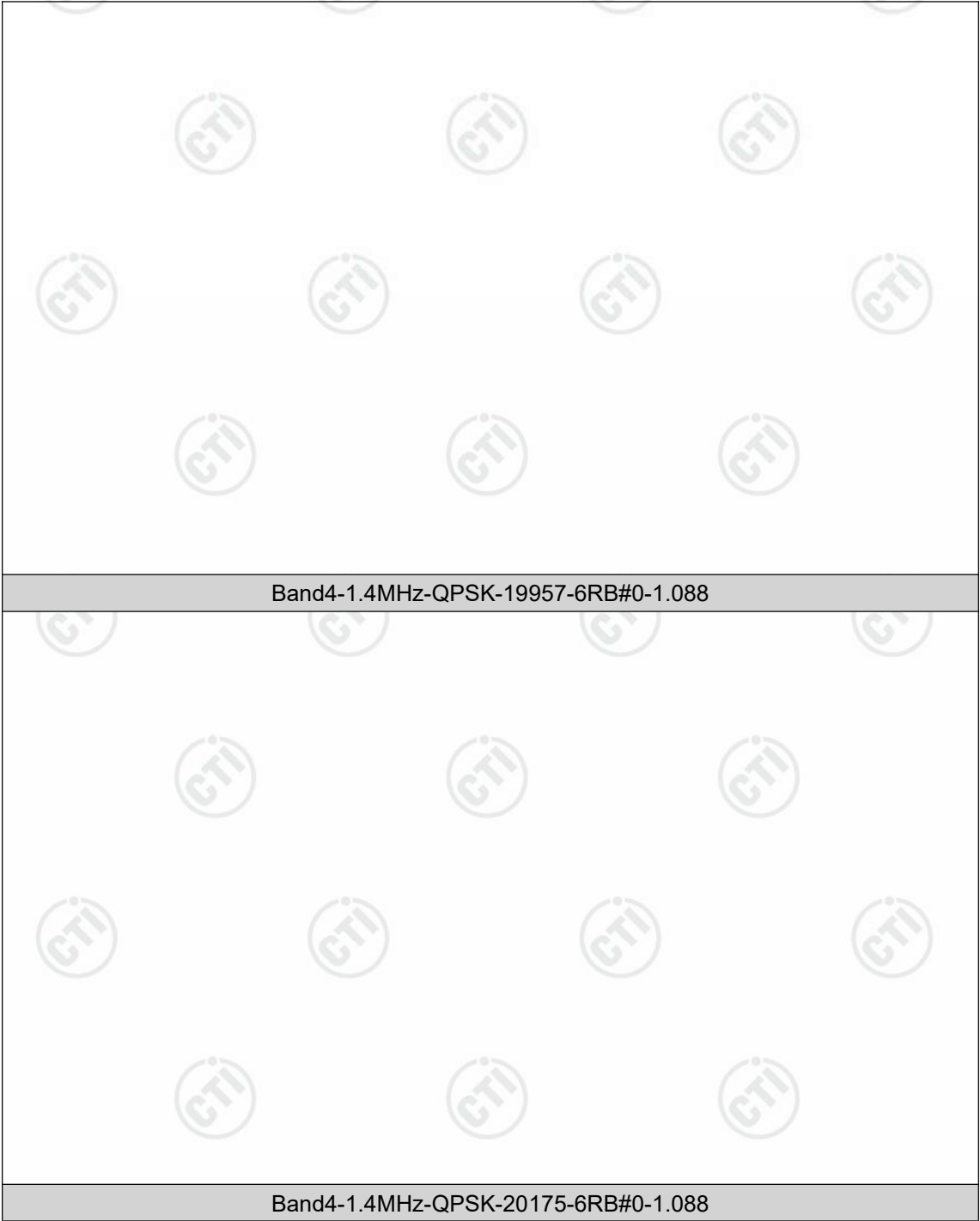
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.088	1.230	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.088	1.225	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.088	1.230	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.235	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.093	1.230	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.088	1.240	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.686	2.860	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.705	2.860	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.696	2.870	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.686	2.870	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.696	2.870	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.696	2.870	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.496	4.780	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.496	4.780	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.505	4.790	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.505	4.780	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.496	4.790	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.515	4.780	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.952	9.533	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.952	9.533	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.952	9.533	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.918	9.533	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.952	9.533	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.952	9.533	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.428	14.300	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.428	14.300	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.428	14.300	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.428	14.300	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.428	14.300	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.428	14.300	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.97	19.333	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.903	19.267	PASS

Band4	20MHz	QPSK	20300	100RB#0	17.903	19.267	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.97	19.333	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.903	19.267	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.903	19.267	PASS

Test Graphs



Band4-1.4MHz-QPSK-20393-6RB#0-1.088
Band4-1.4MHz-16QAM-19957-6RB#0-1.088

Band4-1.4MHz-16QAM-20175-6RB#0-1.093
Band4-1.4MHz-16QAM-20393-6RB#0-1.088

Band4-3MHz-QPSK-19965-15RB#0-2.686
Band4-3MHz-QPSK-20175-15RB#0-2.705

Band4-3MHz-QPSK-20385-15RB#0-2.696
Band4-3MHz-16QAM-19965-15RB#0-2.686

Band4-3MHz-16QAM-20175-15RB#0-2.696
Band4-3MHz-16QAM-20385-15RB#0-2.696

Band4-5MHz-QPSK-19975-25RB#0-4.496
Band4-5MHz-QPSK-20175-25RB#0-4.496

Band4-5MHz-QPSK-20375-25RB#0-4.505

Band4-5MHz-16QAM-19975-25RB#0-4.505

Band4-5MHz-16QAM-20175-25RB#0-4.496

Band4-5MHz-16QAM-20375-25RB#0-4.515

Band4-10MHz-QPSK-20000-50RB#0-8.952
Band4-10MHz-QPSK-20175-50RB#0-8.952

Band4-10MHz-QPSK-20350-50RB#0-8.952
Band4-10MHz-16QAM-20000-50RB#0-8.918

Band4-10MHz-16QAM-20175-50RB#0-8.952

Band4-10MHz-16QAM-20350-50RB#0-8.952

Band4-15MHz-QPSK-20025-75RB#0-13.428
Band4-15MHz-QPSK-20175-75RB#0-13.428

Band4-15MHz-QPSK-20325-75RB#0-13.428

Band4-15MHz-16QAM-20025-75RB#0-13.428

Band4-15MHz-16QAM-20175-75RB#0-13.428
Band4-15MHz-16QAM-20325-75RB#0-13.428

Band4-20MHz-QPSK-20050-100RB#0-17.97
Band4-20MHz-QPSK-20175-100RB#0-17.903

Band4-20MHz-QPSK-20300-100RB#0-17.903
Band4-20MHz-16QAM-20050-100RB#0-17.97

Band4-20MHz-16QAM-20175-100RB#0-17.903
Band4-20MHz-16QAM-20300-100RB#0-17.903

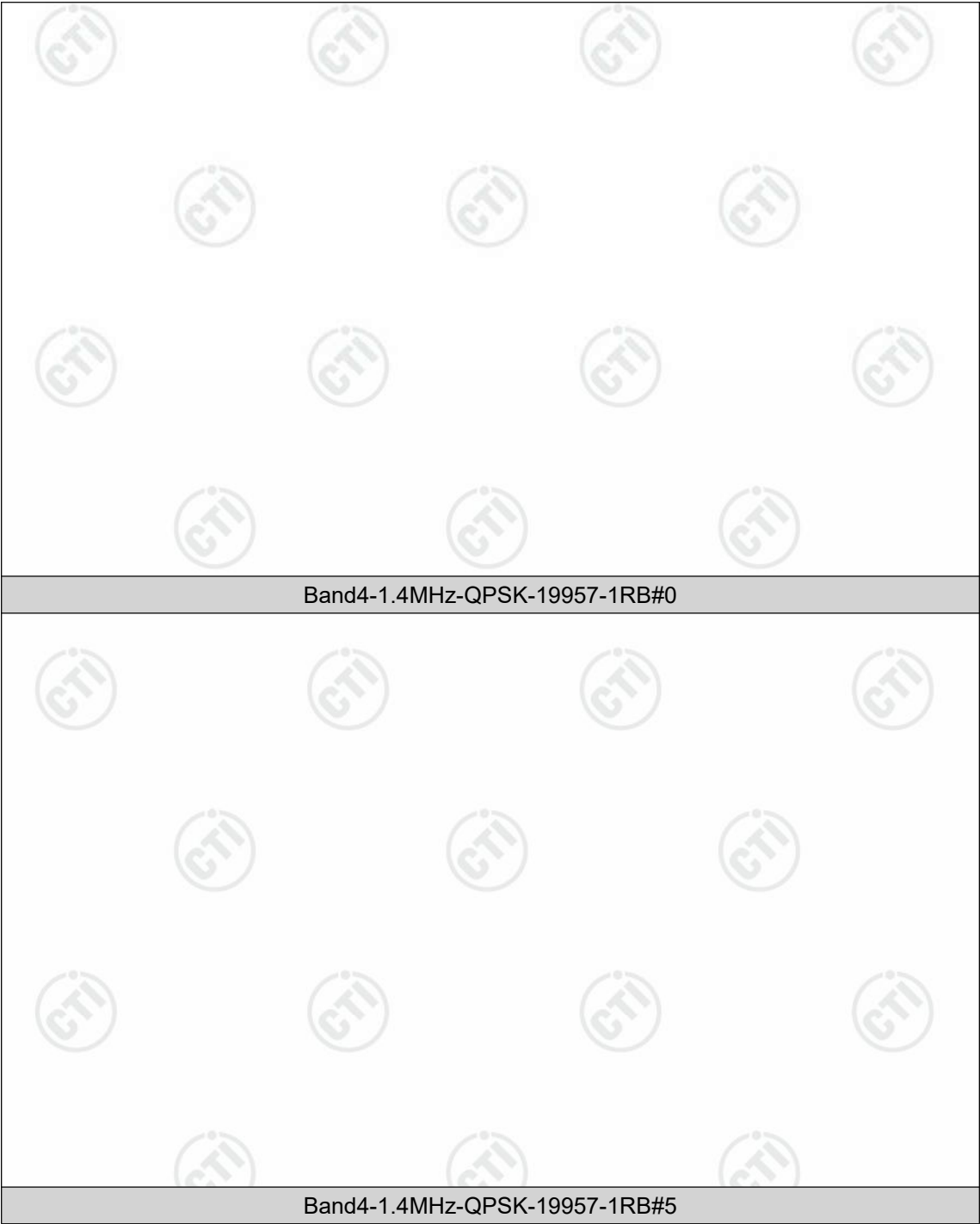
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-42.54	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-35.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-28.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-24.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-43.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.10	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-37.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.37	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.27	PASS
Band4	3MHz	QPSK	19965	1RB#14	-42.57	PASS
Band4	3MHz	QPSK	19965	15RB#0	-27.53	PASS
Band4	3MHz	QPSK	20385	1RB#0	-43.92	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.78	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.71	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.11	PASS
Band4	3MHz	16QAM	19965	1RB#14	-42.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	-44.35	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.56	PASS
Band4	3MHz	16QAM	20385	15RB#0	-28.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	-21.35	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.28	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.10	PASS
Band4	5MHz	QPSK	20375	1RB#0	-47.17	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.54	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.27	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.64	PASS
Band4	5MHz	16QAM	19975	1RB#24	-47.13	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.28	PASS
Band4	5MHz	16QAM	20375	1RB#0	-46.95	PASS

Band4	5MHz	16QAM	20375	1RB#24	-23.35	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	-29.36	PASS
Band4	10MHz	QPSK	20000	1RB#49	-44.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.87	PASS
Band4	10MHz	QPSK	20350	1RB#0	-44.82	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.25	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.46	PASS
Band4	10MHz	16QAM	20000	1RB#0	-29.32	PASS
Band4	10MHz	16QAM	20000	1RB#49	-43.81	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.58	PASS
Band4	10MHz	16QAM	20350	1RB#0	-44.70	PASS
Band4	10MHz	16QAM	20350	1RB#49	-28.93	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.40	PASS
Band4	15MHz	QPSK	20025	1RB#0	-30.17	PASS
Band4	15MHz	QPSK	20025	1RB#74	-42.82	PASS
Band4	15MHz	QPSK	20025	75RB#0	-33.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	-43.08	PASS
Band4	15MHz	QPSK	20325	1RB#74	-29.70	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.97	PASS
Band4	15MHz	16QAM	20025	1RB#0	-31.14	PASS
Band4	15MHz	16QAM	20025	1RB#74	-43.08	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.74	PASS
Band4	15MHz	16QAM	20325	1RB#0	-43.21	PASS
Band4	15MHz	16QAM	20325	1RB#74	-28.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.80	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.13	PASS
Band4	20MHz	QPSK	20050	1RB#99	-41.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	-41.72	PASS
Band4	20MHz	QPSK	20300	1RB#99	-28.10	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.93	PASS
Band4	20MHz	16QAM	20050	1RB#99	-42.04	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	-41.95	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.42	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.51	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20393-1RB#0

Band4-1.4MHz-QPSK-20393-1RB#5
Band4-1.4MHz-QPSK-20393-6RB#0

Band4-1.4MHz-16QAM-19957-1RB#0

Band4-1.4MHz-16QAM-19957-1RB#5

Band4-1.4MHz-16QAM-20393-1RB#0

Band4-1.4MHz-16QAM-20393-1RB#5

Band4-1.4MHz-16QAM-20393-6RB#0

Band4-3MHz-QPSK-19965-1RB#0

Band4-3MHz-QPSK-19965-1RB#14

Band4-3MHz-QPSK-19965-15RB#0

Band4-3MHz-QPSK-20385-1RB#0

Band4-3MHz-QPSK-20385-1RB#14
Band4-3MHz-QPSK-20385-15RB#0

Band4-3MHz-16QAM-19965-1RB#0

Band4-3MHz-16QAM-19965-1RB#14

Band4-3MHz-16QAM-20385-1RB#0

Band4-3MHz-16QAM-20385-1RB#14

Band4-3MHz-16QAM-20385-15RB#0

Band4-5MHz-QPSK-19975-1RB#0
Band4-5MHz-QPSK-19975-1RB#24

Band4-5MHz-QPSK-19975-25RB#0

Band4-5MHz-QPSK-20375-1RB#0

Band4-5MHz-QPSK-20375-1RB#24

Band4-5MHz-QPSK-20375-25RB#0

Band4-5MHz-16QAM-19975-1RB#0

Band4-5MHz-16QAM-19975-1RB#24

Band4-5MHz-16QAM-19975-25RB#0

Band4-5MHz-16QAM-20375-1RB#0

Band4-5MHz-16QAM-20375-25RB#0

Band4-10MHz-QPSK-20000-1RB#0

Band4-10MHz-QPSK-20000-1RB#49

Band4-10MHz-QPSK-20000-50RB#0

Band4-10MHz-QPSK-20350-1RB#0

Band4-10MHz-QPSK-20350-1RB#49
Band4-10MHz-QPSK-20350-50RB#0

Band4-10MHz-16QAM-20000-1RB#0

Band4-10MHz-16QAM-20000-1RB#49

Band4-10MHz-16QAM-20000-50RB#0
Band4-10MHz-16QAM-20350-1RB#0

Band4-10MHz-16QAM-20350-1RB#49

Band4-10MHz-16QAM-20350-50RB#0

Band4-15MHz-QPSK-20025-1RB#0

Band4-15MHz-QPSK-20025-1RB#74

Band4-15MHz-QPSK-20025-75RB#0
Band4-15MHz-QPSK-20325-1RB#0

Band4-15MHz-QPSK-20325-1RB#74
Band4-15MHz-QPSK-20325-75RB#0

Band4-15MHz-16QAM-20025-1RB#0	
Band4-15MHz-16QAM-20025-1RB#74	

Band4-15MHz-16QAM-20025-75RB#0
Band4-15MHz-16QAM-20325-1RB#0

Band4-15MHz-16QAM-20325-1RB#74
Band4-15MHz-16QAM-20325-75RB#0

Band4-20MHz-QPSK-20050-1RB#0

Band4-20MHz-QPSK-20050-1RB#99

Band4-20MHz-QPSK-20050-100RB#0
Band4-20MHz-QPSK-20300-1RB#0

Band4-20MHz-QPSK-20300-1RB#99

Band4-20MHz-QPSK-20300-100RB#0

Band4-20MHz-16QAM-20050-1RB#0

Band4-20MHz-16QAM-20050-1RB#99

Band4-20MHz-16QAM-20050-100RB#0	
Band4-20MHz-16QAM-20300-1RB#0	

Band4-20MHz-16QAM-20300-1RB#99
Band4-20MHz-16QAM-20300-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-27.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-28.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-22.16	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-27.21	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-28.05	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-21.6	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-27.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-28.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-27.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-28.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-27.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-23.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.77	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-27.92	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-23.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-28.25	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-28.3	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~	-24.8	PASS

					20000MHz	3	
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-28.06	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-27.62	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz	-21.26	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-27.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-28.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-21.26	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-28.24	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-28.04	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz	-26.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-27.26	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-27.85	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz	-24.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-28.05	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-24.06	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-26.81	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-27.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz	-25.47	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-27.76	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-28.25	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:2000~	-22.2	PASS

					20000MHz	2	
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28.11	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-28.21	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-20.27	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-27.64	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-28.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MHz	-26.38	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-28.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-27.99	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MHz	-27.22	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27.98	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-28.23	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-21.87	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-27.94	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-27.86	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MHz	-30.44	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-27.52	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-28.09	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MHz	-21.99	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28.18	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-28.26	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:2000~	-22.2	PASS

					20000MHz	3	
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-28.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-28.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz	-22.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-28.28	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-28.26	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz	-24.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.59	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-27.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-22.69	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-27.6	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-27.7	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz	-25.85	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-28.06	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-28.09	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz	-23.38	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28.5	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-27.9	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-26.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-28.07	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-28.34	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:2000~	-19.9	PASS

					20000MHz	4	
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-28.43	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-27.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz	-22.05	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-28.71	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-27.11	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-23.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-27.72	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-27.75	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz	-22.33	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-27.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-27.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz	-22.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-28	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-27.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-22.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-27.8	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-27.72	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz	-19.08	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-28.32	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-28	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:2000~	-23.7	PASS

					20000MHz	1	
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27.28	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-28.35	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-26.83	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-27.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-27.87	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MHz	-20.91	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz

Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz

Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz

Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz

Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~2000MHz

Band4-3MHz-QPSK-19965-1RB#0-Range3:2000~20000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-3MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz

Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz
Band4-3MHz-QPSK-20385-1RB#0-Range3:2000~20000MHz

Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz

Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~2000MHz

Band4-3MHz-16QAM-20385-1RB#0-Range3:2000~20000MHz
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~2000MHz

Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz

Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~2000MHz
Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz

Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz

Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz

Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz

Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~2000MHz
Band4-10MHz-QPSK-20000-1RB#0-Range3:2000~20000MHz

Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz

Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz
Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz

Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz

Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz

Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz

Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz

Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz
Band4-15MHz-QPSK-20025-1RB#0-Range3:2000~20000MHz

Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz	
Band4-15MHz-QPSK-20325-1RB#0-Range1:30~1000MHz	

Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz
Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz

Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz

Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz
Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz
Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz

Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz
Band4-20MHz-QPSK-20050-1RB#0-Range3:2000~20000MHz

Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz
Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

Band4-20MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz

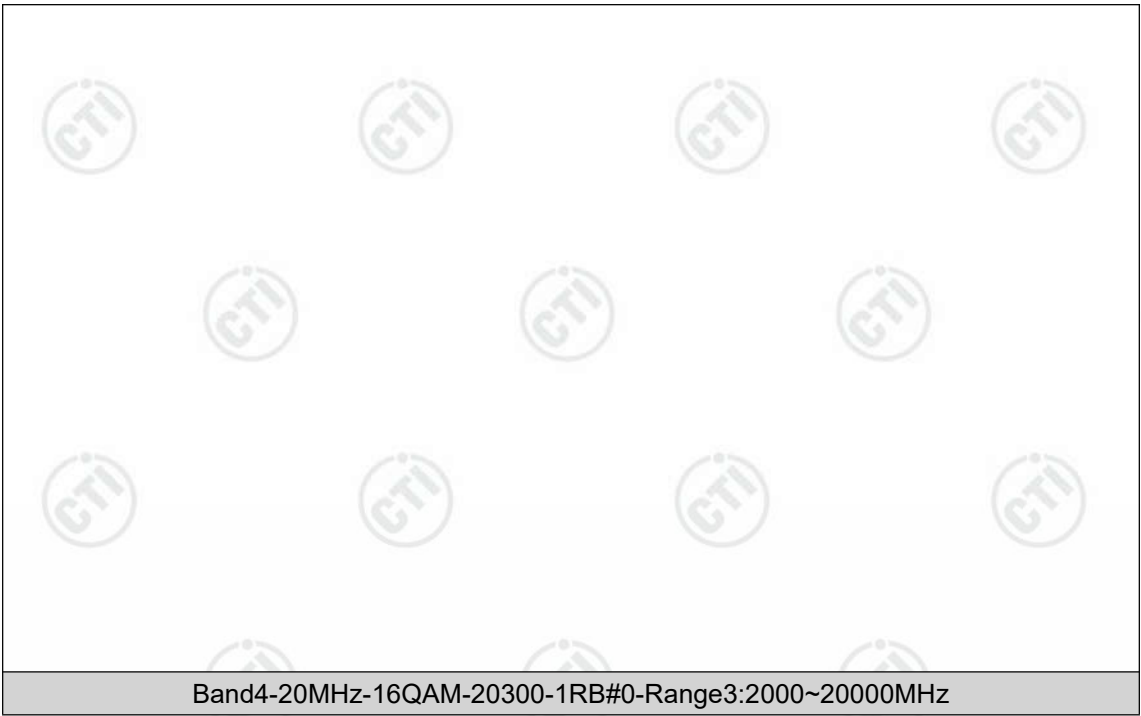
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2000MHz
Band4-20MHz-QPSK-20300-1RB#0-Range3:2000~20000MHz

Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz
Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz

Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz

Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz
Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz

Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz
Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range3:2000~20000MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature ()				
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	4.96	0.002899	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	4.19	0.002449	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	6.09	0.003560	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-2.37	-0.001368	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-3.09	-0.001784	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	4.22	0.002436	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-5.39	-0.003072	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-7.64	-0.004355	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-5.85	-0.003335	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	5.01	0.002929	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	3.78	0.002210	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	5.09	0.002975	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-4.01	-0.002315	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-1.77	-0.001022	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	4.36	0.002517	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-7.62	-0.004344	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-5.56	-0.003169	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-4.81	-0.002742	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-3.86	-0.002255	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	5.08	0.002968	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	2.59	0.001513	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	5.21	0.003007	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	4.95	0.002857	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-2.53	-0.001460	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-3.42	-0.001950	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	4.12	0.002350	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	4.72	0.002692	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-3.18	-0.001858	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	2.42	0.001414	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	3.93	0.002296	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-5.95	-0.003434	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	2.63	0.001518	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	VH	NT	4.61	0.002661	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	3.99	0.002275	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	2.15	0.001226	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	3.78	0.002156	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	4.31	0.002517	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	4.69	0.002739	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	4.26	0.002488	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-4.15	-0.002395	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-3.00	-0.001732	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-2.27	-0.001310	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-4.82	-0.002750	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-5.16	-0.002944	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-5.84	-0.003332	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	8.96	0.005232	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	4.96	0.002896	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	2.53	0.001477	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	5.64	0.003255	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-3.39	-0.001957	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	4.88	0.002817	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-5.94	-0.003389	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-6.72	-0.003835	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-7.80	-0.004451	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-5.97	-0.003481	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-5.88	-0.003429	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-4.71	-0.002746	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	5.34	0.003082	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-2.65	-0.001530	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-3.85	-0.002222	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	7.27	0.004154	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	5.29	0.003023	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	4.69	0.002680	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-6.69	-0.003901	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-5.98	-0.003487	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-6.14	-0.003580	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-4.21	-0.002430	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	4.11	0.002372	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	3.25	0.001876	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	5.22	0.002983	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	6.11	0.003491	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	6.01	0.003434	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-4.33	-0.002521	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-3.85	-0.002242	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	2.90	0.001689	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	2.68	0.001547	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	-2.92	-0.001685	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	3.85	0.002222	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-4.49	-0.002569	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	4.95	0.002833	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	3.99	0.002283	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	3.13	0.001822	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	4.18	0.002434	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	4.62	0.002690	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-4.03	-0.002326	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-3.02	-0.001743	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-2.50	-0.001443	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	-3.39	-0.001940	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	-3.65	-0.002089	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-3.42	-0.001957	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	5.74	0.003337	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	4.85	0.002820	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	2.73	0.001587	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-2.19	-0.001264	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	-3.35	-0.001934	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	4.62	0.002667	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-5.39	-0.003089	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	-5.19	-0.002974	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-4.09	-0.002344	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	4.69	0.002727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	5.11	0.002971	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	7.57	0.004401	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	3.69	0.002130	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-6.08	-0.003509	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	4.48	0.002586	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-4.99	-0.002860	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-4.22	-0.002418	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-6.48	-0.003713	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature ()	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-1.79	-0.001046	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	3.55	0.002075	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	4.84	0.002829	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	4.05	0.002367	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	7.78	0.004548	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-4.16	-0.002401	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-5.64	-0.003255	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-3.75	-0.002165	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	1.82	0.001051	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-4.48	-0.002586	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-5.78	-0.003295	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-5.05	-0.002879	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-7.75	-0.004418	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-7.30	-0.004161	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.34	-0.003614	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	5.85	0.003420	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.08	0.001800	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	3.28	0.001917	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	5.66	0.003309	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	3.59	0.002099	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-2.90	-0.001674	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	4.09	0.002361	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-3.66	-0.002113	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-2.89	-0.001668	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	3.79	0.002188	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-5.78	-0.003295	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-6.29	-0.003585	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-5.14	-0.002930	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-3.43	-0.001955	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-5.09	-0.002901	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-1.76	-0.001028	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	1.87	0.001093	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-3.56	-0.002080	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	5.21	0.003044	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-3.50	-0.002045	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-4.36	-0.002517	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-2.57	-0.001483	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	3.39	0.001957	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	3.91	0.002257	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	2.98	0.001720	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-4.38	-0.002498	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	3.03	0.001728	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	4.29	0.002447	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	-3.00	-0.001711	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	3.29	0.001876	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	3.65	0.002133	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	4.08	0.002384	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	3.98	0.002325	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	5.21	0.003044	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-3.55	-0.002074	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	2.80	0.001616	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	5.75	0.003319	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	3.75	0.002165	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-2.53	-0.001460	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-3.52	-0.002032	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-3.63	-0.002070	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	5.32	0.003034	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	3.69	0.002104	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	3.25	0.001853	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	3.95	0.002253	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.69	0.003323	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	6.44	0.003761	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	4.16	0.002429	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	2.62	0.001530	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	2.30	0.001343	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-5.54	-0.003198	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	3.53	0.002038	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	4.36	0.002517	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	5.95	0.003434	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-3.10	-0.001789	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-5.92	-0.003378	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-3.72	-0.002123	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-3.63	-0.002071	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-5.62	-0.003207	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-5.66	-0.003230	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	5.87	0.003428	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	6.98	0.004076	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	3.32	0.001939	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	6.38	0.003726	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	4.09	0.002388	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	-30	4.15	0.002395	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	3.95	0.002280	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-3.35	-0.001934	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-4.02	-0.002320	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-3.83	-0.002211	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.55	-0.003738	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-4.88	-0.002785	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-5.12	-0.002922	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-8.55	-0.004879	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-6.27	-0.003578	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-6.59	-0.003843	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-7.27	-0.004239	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-6.87	-0.004006	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-3.91	-0.002280	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-4.79	-0.002793	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-3.68	-0.002124	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-4.13	-0.002384	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	2.83	0.001633	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	3.50	0.002020	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-5.56	-0.003209	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	2.12	0.001211	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	5.39	0.003080	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	4.72	0.002697	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	3.76	0.002149	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-2.92	-0.001669	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-6.44	-0.003755	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-5.44	-0.003172	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-7.35	-0.004286	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.24	-0.003638	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-5.61	-0.003271	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	4.11	0.002372	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-3.42	-0.001974	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-3.20	-0.001847	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	4.09	0.002361	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	2.22	0.001281	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	4.94	0.002823	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	5.06	0.002891	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	6.04	0.003451	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	4.38	0.002503	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	5.12	0.002926	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-3.62	-0.002108	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	4.02	0.002341	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-4.19	-0.002440	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	2.49	0.001450	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	3.60	0.002096	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-4.58	-0.002644	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-2.90	-0.001674	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-2.07	-0.001195	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-2.39	-0.001380	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-5.66	-0.003267	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	3.36	0.001923	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	5.46	0.003124	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-3.10	-0.001774	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	2.82	0.001614	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-5.39	-0.003084	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-4.72	-0.002748	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	4.82	0.002806	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	2.37	0.001380	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	2.73	0.001590	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	3.81	0.002218	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-4.39	-0.002534	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-2.95	-0.001703	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	3.52	0.002032	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-3.68	-0.002124	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-3.76	-0.002170	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	4.99	0.002856	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	4.16	0.002381	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	5.05	0.002890	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	3.88	0.002220	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	3.55	0.002031	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	6.01	0.003494	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.46	0.003174	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	4.29	0.002494	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.20	0.001860	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	4.35	0.002529	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3.93	-0.002268	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	2.37	0.001368	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-3.43	-0.001980	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	3.50	0.002020	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4.72	0.002724	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-4.84	-0.002774	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-5.08	-0.002911	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-7.22	-0.004138	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-5.11	-0.002928	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-4.16	-0.002384	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	4.43	0.002576	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	5.26	0.003058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	3.02	0.001756	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	5.05	0.002936	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	2.80	0.001628	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	4.42	0.002551	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-3.98	-0.002297	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	4.02	0.002320	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	3.75	0.002165	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-3.50	-0.002020	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-3.81	-0.002183	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-4.62	-0.002648	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-4.75	-0.002722	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-3.92	-0.002246	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.15	-0.002951	±2.5	PASS