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	22.10	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.38	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.14	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.20	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.18	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.01	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.11	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.21	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.16	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.07	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.07	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.04	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.40	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.15	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.03	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.01	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.06	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.90	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.73	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.54	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.89	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.88	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.87	PASS

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Band4	1.4MHz	16QAM	20175	6RB#0	19.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.20	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.01	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.80	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.21	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.25	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.33	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.12	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.18	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.17	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.15	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.13	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.14	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.18	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.18	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.12	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.18	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.11	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.10	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.96	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.97	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.13	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.11	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.46	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.35	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.23	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.98	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.27	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.04	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.86	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.12	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.15	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.04	PASS

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Band4	3MHz	16QAM	20175	8RB#0	20.50	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.30	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.43	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.10	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.82	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.90	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.19	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.87	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.17	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.04	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.02	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.23	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.44	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.32	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.14	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.13	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.16	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.10	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.99	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.11	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.15	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.07	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.15	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.13	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.19	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.36	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.04	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.05	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.28	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.25	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.19	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.18	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.05	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.04	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.20	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.20	PASS

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Band4	5MHz	16QAM	20175	1RB#0	21.02	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.12	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.14	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.14	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.14	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.12	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.16	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.92	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.97	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.35	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.00	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.00	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.33	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.07	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.37	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.44	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.26	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.17	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.22	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.19	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.08	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.96	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.12	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.13	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.11	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.11	PASS
Band4	10MHz	QPSK	20350	1RB#0	21.96	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.01	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.27	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.04	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.05	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.01	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.22	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.63	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.16	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.30	PASS

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Band4	10MHz	16QAM	20000	25RB#12	20.31	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.34	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.19	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.08	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.37	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.08	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.20	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.20	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.87	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.85	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.54	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.11	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.85	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.96	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.20	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.04	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.98	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.06	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.98	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.18	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.17	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.16	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.03	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.05	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.15	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.14	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.14	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.01	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.79	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.16	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.08	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.08	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.08	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.08	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.88	PASS

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Band4	15MHz	16QAM	20025	1RB#38	21.23	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.28	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.17	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.16	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.15	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.16	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.07	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.91	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.00	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.15	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.14	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.13	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.11	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.15	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.96	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.37	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.08	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.08	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.11	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.80	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.42	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.29	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.19	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.23	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.18	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.09	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.13	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.13	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.23	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.23	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.26	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.17	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.18	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.02	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.24	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.24	PASS

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Band4	20MHz	QPSK	20300	50RB#50	21.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.67	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.34	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.88	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.40	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.27	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.32	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.19	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.10	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.79	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.23	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.23	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.47	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.17	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.95	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.86	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.17	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.20	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.97	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.05	PASS

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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	4.83	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.56	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.64	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.04	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.90	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.36	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.66	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.49	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.80	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.45	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.93	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.69	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.91	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.64	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.27	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.52	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.53	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.62	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.39	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	6.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.47	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.98	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.64	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.86	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.69	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.24	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.66	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.74	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.46	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.61	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.46	13	PASS

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Band4	5MHz	16QAM	20375	1RB#0	5.84	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.35	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.81	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.50	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.93	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.60	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.33	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.63	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.76	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.35	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.56	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.45	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	6.23	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.43	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.08	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.71	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.78	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.86	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.23	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.98	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.33	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.42	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	6.11	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.42	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.98	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.43	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.77	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.56	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.90	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.56	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.30	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.87	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.37	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.63	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.41	13	PASS

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Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0-PASS

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

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

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

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

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

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

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

Band4-1.4MHz-16QAM-20175-1RB#0-PASS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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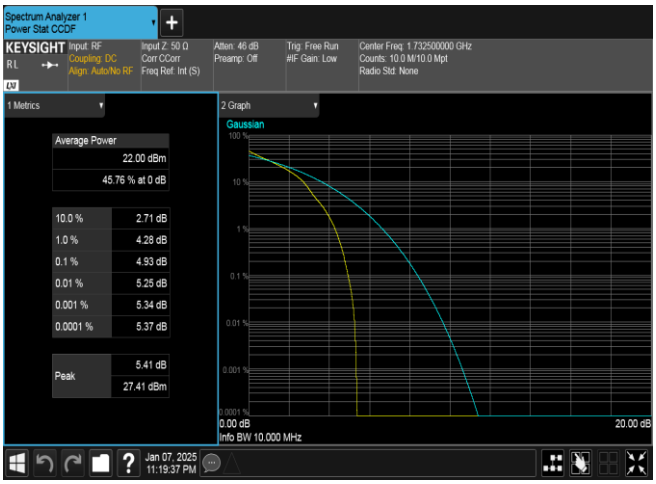
Band4-10MHz-QPSK-20000-1RB#0-PASS

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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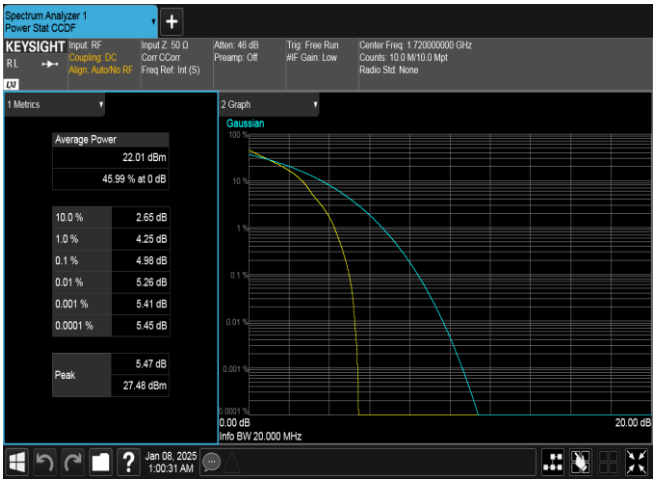
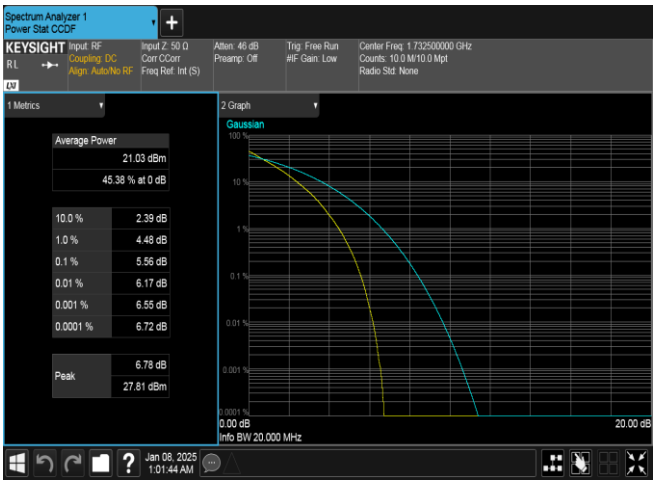


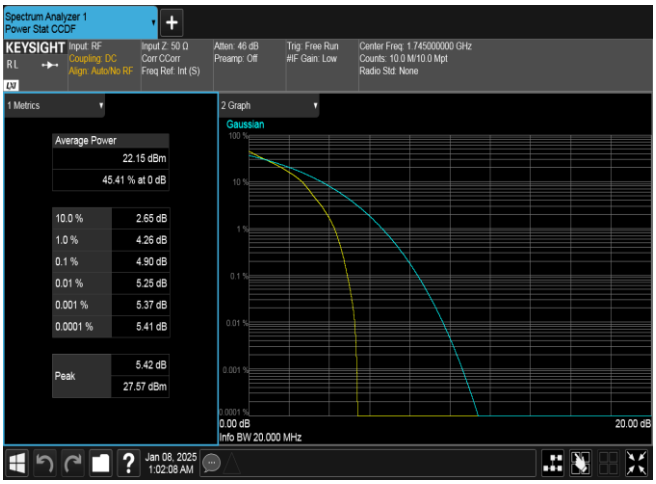
Band4-20MHz-QPSK-20050-1RB#0-PASS

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

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



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



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

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

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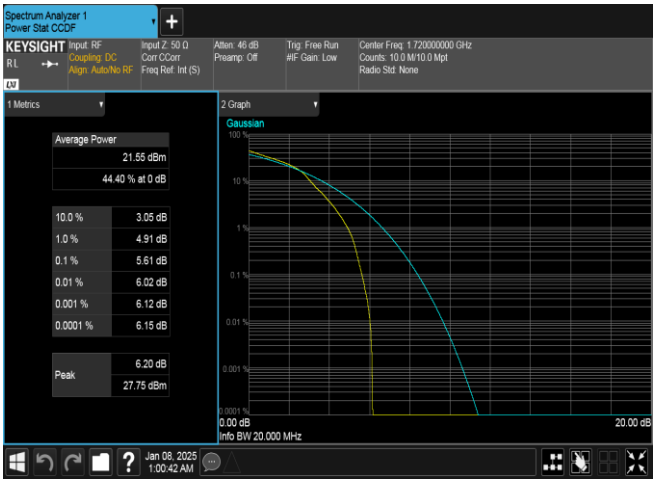
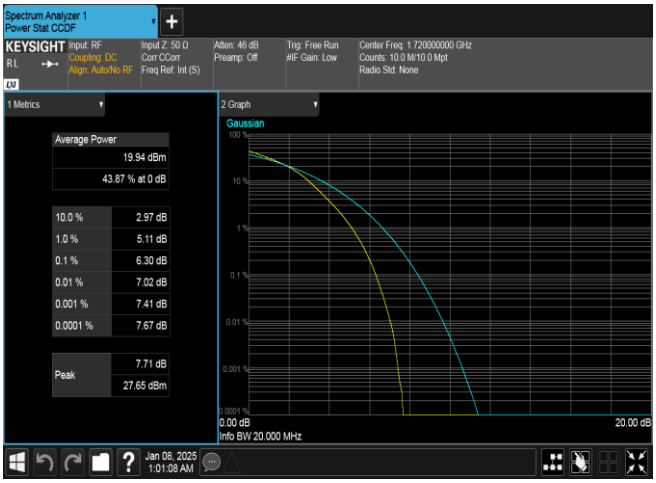


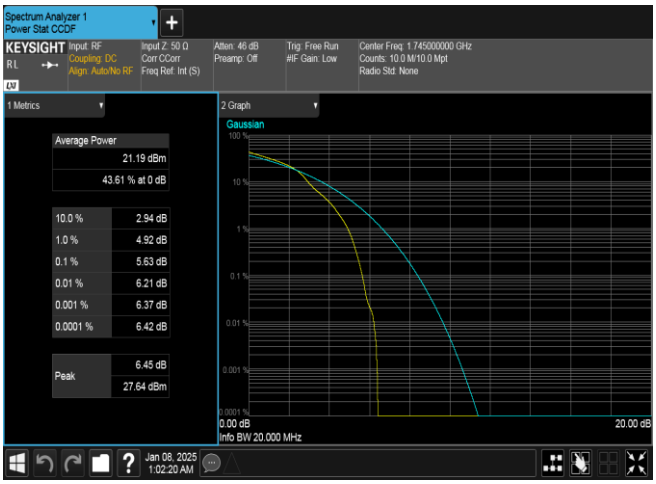
Band4-20MHz-16QAM-20050-1RB#0-PASS



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

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

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



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

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

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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0972	1.280	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0980	1.307	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0968	1.295	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0945	1.284	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0894	1.274	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1007	1.306	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7052	2.973	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7016	2.959	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6959	2.960	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6988	2.981	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6924	2.954	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6906	2.976	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5014	4.984	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5068	5.021	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4923	4.974	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5186	5.031	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4994	4.977	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5050	5.023	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9643	9.895	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9645	9.926	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9690	9.882	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9545	9.844	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9707	9.850	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9661	9.872	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.377	14.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.448	14.75	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.445	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.435	14.61	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.441	14.70	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.430	14.78	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.841	19.34	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.968	19.46	PASS

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Band4	20MHz	QPSK	20300	100RB#0	17.915	19.62	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.876	19.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.885	19.53	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.906	19.43	PASS

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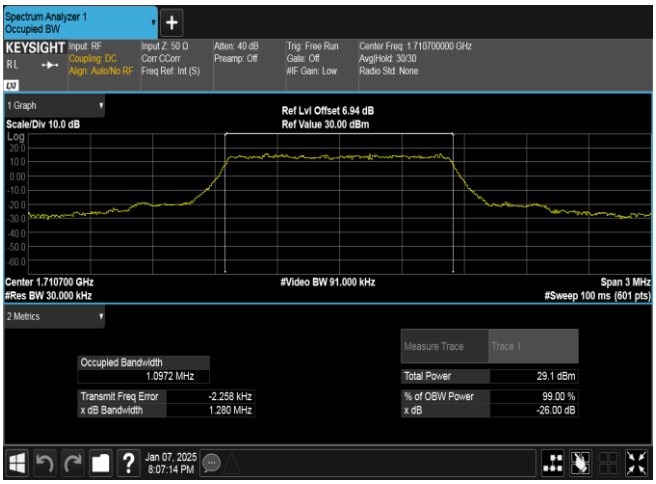
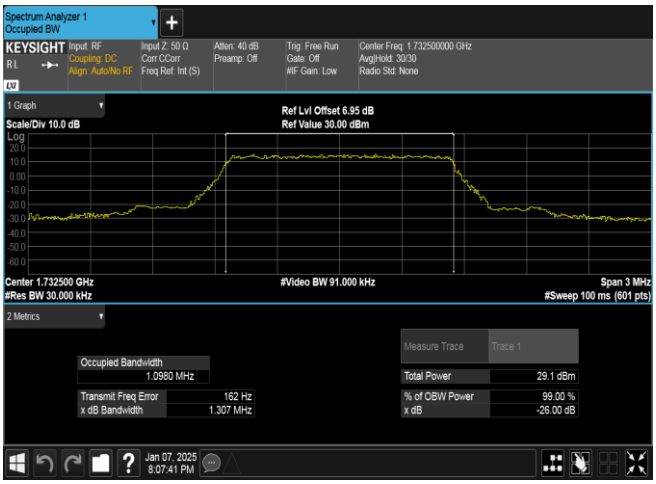
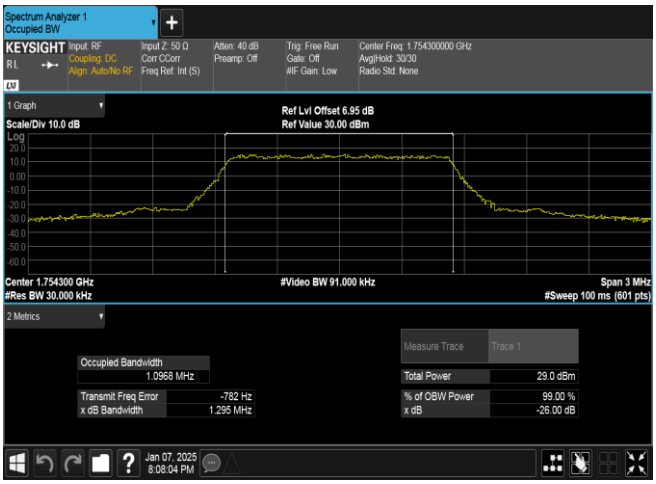
Test Graphs



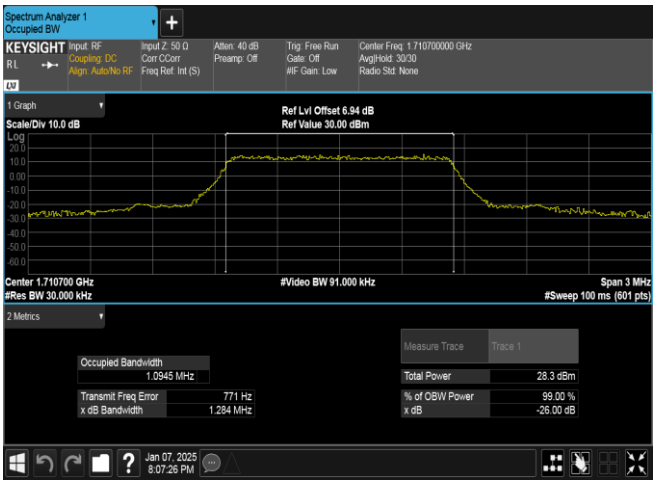
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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

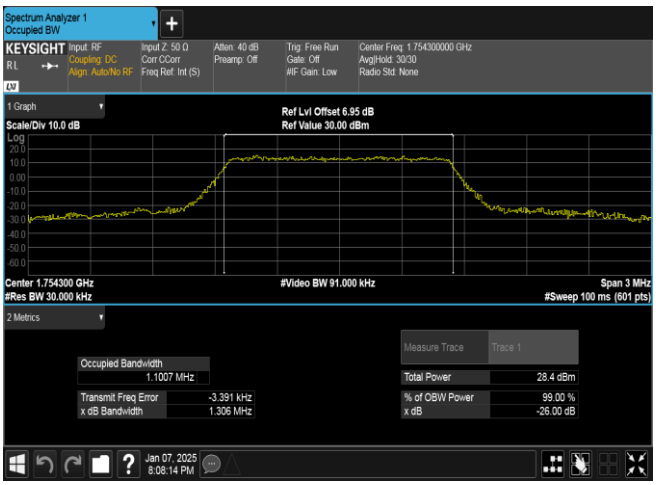


Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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

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



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

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