

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18900	1RB#0	23.72	30.29	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.62	30.19	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.64	30.21	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.60	30.17	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.59	30.16	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	23.57	30.14	33.01	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.62	29.19	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.71	29.28	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.01	29.58	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.77	29.34	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.59	29.16	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.45	29.02	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	22.27	28.84	33.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.75	28.32	33.01	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	24.04	28.64	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	24.14	28.74	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	24.11	28.71	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	24.12	28.72	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.93	28.53	30.00	PASS
Band4	1.4MHz	QPSK	20175	3RB#2	24.00	28.60	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	23.03	27.63	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.19	27.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.19	27.79	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.28	27.88	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.95	27.55	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.03	27.63	30.00	PASS
Band4	1.4MHz	16QAM	20175	3RB#2	23.01	27.61	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22.12	26.72	30.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.71	23.09	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.79	23.17	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.83	23.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.81	23.19	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.93	23.31	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#2	23.92	23.30	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.90	22.28	38.45	PASS

Band5	1.4MHz	16QAM	20525	1RB#0	23.02	22.40	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.11	22.49	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.00	22.38	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.81	22.19	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.59	21.97	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#2	22.79	22.17	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.95	21.33	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.50	28.30	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.87	28.67	38.45	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.93	28.73	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.68	27.48	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.68	27.48	38.45	PASS
Band7	5MHz	QPSK	21100	12RB#11	22.67	27.47	38.45	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.69	27.49	38.45	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.54	27.34	38.45	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.91	27.71	38.45	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.78	27.58	38.45	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.71	26.51	38.45	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.70	26.50	38.45	PASS
Band7	5MHz	16QAM	21100	12RB#11	21.78	26.58	38.45	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.72	26.52	38.45	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.26	26.52	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.17	26.43	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.11	26.37	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.17	26.43	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.04	26.30	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#2	24.04	26.30	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.11	25.37	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.43	25.69	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.59	25.85	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.27	25.53	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.97	25.23	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.96	25.22	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#2	22.86	25.12	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.17	24.43	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.27	26.08	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.32	26.13	34.77	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.34	26.15	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.26	25.07	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.20	25.01	34.77	PASS
Band13	5MHz	QPSK	23230	12RB#11	23.22	25.03	34.77	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.29	25.10	34.77	PASS

Band13	5MHz	16QAM	23230	1RB#0	23.54	25.35	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.22	25.03	34.77	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.52	25.33	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.34	24.15	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.21	24.02	34.77	PASS
Band13	5MHz	16QAM	23230	12RB#11	22.29	24.10	34.77	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.18	23.99	34.77	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	24.33	30.90	38.45	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	24.36	30.93	38.45	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	24.24	30.81	38.45	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	24.12	30.69	38.45	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	24.21	30.78	38.45	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	24.30	30.87	38.45	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	23.25	29.82	38.45	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	23.55	30.12	38.45	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	23.71	30.28	38.45	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	23.36	29.93	38.45	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	23.12	29.69	38.45	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	23.11	29.68	38.45	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	23.11	29.68	38.45	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	22.39	28.96	38.45	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	24.05	23.43	38.45	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	24.05	23.43	38.45	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	24.03	23.41	38.45	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	24.05	23.43	38.45	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	24.02	23.40	38.45	PASS
Band26	1.4MHz	QPSK	26740	3RB#2	24.06	23.44	38.45	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	23.19	22.57	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	24.27	23.65	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	24.01	23.39	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	24.01	23.39	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	24.00	23.38	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.99	23.37	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.98	23.36	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	23.09	22.47	38.45	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.89	22.27	38.45	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.03	22.41	38.45	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.24	22.62	38.45	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	23.00	22.38	38.45	PASS
Band26	1.4MHz	16QAM	26740	3RB#1	23.06	22.44	38.45	PASS
Band26	1.4MHz	16QAM	26740	3RB#2	23.02	22.40	38.45	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	22.13	21.51	38.45	PASS

Band26	1.4MHz	16QAM	26915	1RB#0	23.42	22.80	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	23.51	22.89	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	23.18	22.56	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.92	22.30	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.91	22.29	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.80	22.18	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	22.16	21.54	38.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.78	28.58	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.89	28.69	33.01	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.68	28.48	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.79	27.59	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.81	27.61	33.01	PASS
Band41	5MHz	QPSK	40620	12RB#11	22.82	27.62	33.01	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.85	27.65	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.13	27.93	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.14	27.94	33.01	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.11	27.91	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.67	26.47	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.68	26.48	33.01	PASS
Band41	5MHz	16QAM	40620	12RB#11	21.69	26.49	33.01	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.91	26.71	33.01	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band 2 & 4 & 7 & 38 & 41 & 66)
ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band 5 & 12 & 17 & 71)