

Appendix A: Effective (Isotropic) Radiated Power Output Data

for M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NBIndex	Result(dBm)	Verdict
Band12	1.4MHz	23017	QPSK	1	0	Low	24.79	PASS
Band12	1.4MHz	23017	QPSK	1	5	Low	24.96	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	25.06	PASS
Band12	1.4MHz	23095	QPSK	1	0	Low	24.93	PASS
Band12	1.4MHz	23095	QPSK	1	5	Low	25.05	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	25.13	PASS
Band12	1.4MHz	23173	QPSK	1	0	High	25.37	PASS
Band12	1.4MHz	23173	QPSK	1	5	High	25.53	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	25.22	PASS
Band12	1.4MHz	23017	16QAM	1	0	Low	25.24	PASS
Band12	1.4MHz	23017	16QAM	1	5	Low	25.74	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	25.05	PASS
Band12	1.4MHz	23095	16QAM	1	0	Low	25.36	PASS
Band12	1.4MHz	23095	16QAM	1	5	Low	25.83	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	25.14	PASS
Band12	1.4MHz	23173	16QAM	1	0	High	24.69	PASS
Band12	1.4MHz	23173	16QAM	1	5	High	25.03	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	25.21	PASS
Band12	3MHz	23025	QPSK	1	0	Low	24.78	PASS
Band12	3MHz	23025	QPSK	1	5	Low	24.94	PASS
Band12	3MHz	23025	QPSK	6	0	Low	25.09	PASS
Band12	3MHz	23095	QPSK	1	0	Low	24.84	PASS
Band12	3MHz	23095	QPSK	1	5	Low	25.02	PASS
Band12	3MHz	23095	QPSK	6	0	Low	25.18	PASS
Band12	3MHz	23165	QPSK	1	0	High	25.31	PASS
Band12	3MHz	23165	QPSK	1	5	High	25.47	PASS
Band12	3MHz	23165	QPSK	6	0	High	25.29	PASS
Band12	3MHz	23025	16QAM	1	0	Low	25.25	PASS
Band12	3MHz	23025	16QAM	1	5	Low	25.64	PASS
Band12	3MHz	23025	16QAM	6	0	Low	24.99	PASS
Band12	3MHz	23095	16QAM	1	0	Low	25.31	PASS
Band12	3MHz	23095	16QAM	1	5	Low	25.73	PASS
Band12	3MHz	23095	16QAM	6	0	Low	25.19	PASS

Band12	3MHz	23165	16QAM	1	0	High	24.66	PASS
Band12	3MHz	23165	16QAM	1	5	High	24.86	PASS
Band12	3MHz	23165	16QAM	6	0	High	25.25	PASS
Band12	5MHz	23035	QPSK	1	0	Low	24.87	PASS
Band12	5MHz	23035	QPSK	1	5	Low	25.06	PASS
Band12	5MHz	23035	QPSK	6	0	Low	24.91	PASS
Band12	5MHz	23095	QPSK	1	0	Low	24.94	PASS
Band12	5MHz	23095	QPSK	1	5	Low	25.13	PASS
Band12	5MHz	23095	QPSK	6	0	Low	25	PASS
Band12	5MHz	23155	QPSK	1	0	High	25.3	PASS
Band12	5MHz	23155	QPSK	1	5	High	25.59	PASS
Band12	5MHz	23155	QPSK	6	0	High	25.19	PASS
Band12	5MHz	23035	16QAM	1	0	Low	25.52	PASS
Band12	5MHz	23035	16QAM	1	5	Low	25.76	PASS
Band12	5MHz	23035	16QAM	6	0	Low	24.93	PASS
Band12	5MHz	23095	16QAM	1	0	Low	25.59	PASS
Band12	5MHz	23095	16QAM	1	5	Low	25.87	PASS
Band12	5MHz	23095	16QAM	6	0	Low	25	PASS
Band12	5MHz	23155	16QAM	1	0	High	24.96	PASS
Band12	5MHz	23155	16QAM	1	5	High	25.16	PASS
Band12	5MHz	23155	16QAM	6	0	High	25.3	PASS
Band12	10MHz	23060	QPSK	1	0	Low	24.81	PASS
Band12	10MHz	23060	QPSK	1	5	Low	24.95	PASS
Band12	10MHz	23060	QPSK	6	0	Low	25.07	PASS
Band12	10MHz	23095	QPSK	1	0	Low	24.9	PASS
Band12	10MHz	23095	QPSK	1	5	Low	24.94	PASS
Band12	10MHz	23095	QPSK	6	0	Low	25.06	PASS
Band12	10MHz	23130	QPSK	1	0	High	25.26	PASS
Band12	10MHz	23130	QPSK	1	5	High	25.48	PASS
Band12	10MHz	23130	QPSK	6	0	High	25.21	PASS
Band12	10MHz	23060	16QAM	1	0	Low	25.51	PASS
Band12	10MHz	23060	16QAM	1	5	Low	25.63	PASS
Band12	10MHz	23060	16QAM	6	0	Low	25.02	PASS
Band12	10MHz	23095	16QAM	1	0	Low	25.55	PASS
Band12	10MHz	23095	16QAM	1	5	Low	25.71	PASS
Band12	10MHz	23095	16QAM	6	0	Low	25.06	PASS
Band12	10MHz	23130	16QAM	1	0	High	25.1	PASS
Band12	10MHz	23130	16QAM	1	5	High	25.05	PASS
Band12	10MHz	23130	16QAM	6	0	High	25.2	PASS
Band13	5MHz	23205	QPSK	1	0	Low	24.45	PASS
Band13	5MHz	23205	QPSK	1	5	Low	24.49	PASS

Band13	5MHz	23205	QPSK	6	0	Low	24.53	PASS
Band13	5MHz	23230	QPSK	1	0	Low	24.77	PASS
Band13	5MHz	23230	QPSK	1	5	Low	24.85	PASS
Band13	5MHz	23230	QPSK	6	0	Low	24.52	PASS
Band13	5MHz	23255	QPSK	1	0	High	24.55	PASS
Band13	5MHz	23255	QPSK	1	5	High	24.67	PASS
Band13	5MHz	23255	QPSK	6	0	High	24.44	PASS
Band13	5MHz	23205	16QAM	1	0	Low	25.05	PASS
Band13	5MHz	23205	16QAM	1	5	Low	25.3	PASS
Band13	5MHz	23205	16QAM	6	0	Low	24.54	PASS
Band13	5MHz	23230	16QAM	1	0	Low	24.49	PASS
Band13	5MHz	23230	16QAM	1	5	Low	24.62	PASS
Band13	5MHz	23230	16QAM	6	0	Low	24.52	PASS
Band13	5MHz	23255	16QAM	1	0	High	24.32	PASS
Band13	5MHz	23255	16QAM	1	5	High	24.34	PASS
Band13	5MHz	23255	16QAM	6	0	High	24.44	PASS
Band13	10MHz	23230	QPSK	1	0	Low	24.81	PASS
Band13	10MHz	23230	QPSK	1	5	Low	24.88	PASS
Band13	10MHz	23230	QPSK	6	0	Low	24.57	PASS
Band13	10MHz	23230	16QAM	1	0	Low	24.48	PASS
Band13	10MHz	23230	16QAM	1	5	Low	24.27	PASS
Band13	10MHz	23230	16QAM	6	0	Low	24.57	PASS
Band2	3MHz	18615	QPSK	1	0	Low	24.37	PASS
Band2	3MHz	18615	QPSK	1	5	Low	24.37	PASS
Band2	3MHz	18615	QPSK	6	0	Low	24.39	PASS
Band2	3MHz	18900	QPSK	1	0	Low	24.44	PASS
Band2	3MHz	18900	QPSK	1	5	Low	24.54	PASS
Band2	3MHz	18900	QPSK	6	0	Low	24.39	PASS
Band2	3MHz	19185	QPSK	1	0	High	24.04	PASS
Band2	3MHz	19185	QPSK	1	5	High	24.2	PASS
Band2	3MHz	19185	QPSK	6	0	High	24.34	PASS
Band2	5MHz	18625	QPSK	1	0	Low	24.22	PASS
Band2	5MHz	18625	QPSK	1	5	Low	24.31	PASS
Band2	5MHz	18625	QPSK	6	0	Low	24.25	PASS
Band2	5MHz	18900	QPSK	1	0	Low	24.23	PASS
Band2	5MHz	18900	QPSK	1	5	Low	24.21	PASS
Band2	5MHz	18900	QPSK	6	0	Low	24.26	PASS
Band2	5MHz	19175	QPSK	1	0	High	24.15	PASS
Band2	5MHz	19175	QPSK	1	5	High	24.24	PASS
Band2	5MHz	19175	QPSK	6	0	High	24.33	PASS
Band2	10MHz	18650	QPSK	1	0	Low	24.41	PASS

Band2	10MHz	18650	QPSK	1	5	Low	24.4	PASS
Band2	10MHz	18650	QPSK	6	0	Low	24.4	PASS
Band2	10MHz	18900	QPSK	1	0	Low	24.26	PASS
Band2	10MHz	18900	QPSK	1	5	Low	24.25	PASS
Band2	10MHz	18900	QPSK	6	0	Low	24.25	PASS
Band2	10MHz	19150	QPSK	1	0	High	24.53	PASS
Band2	10MHz	19150	QPSK	1	5	High	24.53	PASS
Band2	10MHz	19150	QPSK	6	0	High	24.52	PASS
Band2	20MHz	18700	QPSK	1	0	Low	24.2	PASS
Band2	20MHz	18700	QPSK	1	5	Low	24.24	PASS
Band2	20MHz	18700	QPSK	6	0	Low	24.28	PASS
Band2	20MHz	18900	QPSK	1	0	Low	24.64	PASS
Band2	20MHz	18900	QPSK	1	5	Low	24.73	PASS
Band2	20MHz	18900	QPSK	6	0	Low	24.38	PASS
Band2	20MHz	19100	QPSK	1	0	High	24.44	PASS
Band2	20MHz	19100	QPSK	1	5	High	24.63	PASS
Band2	20MHz	19100	QPSK	6	0	High	24.21	PASS
Band4	1.4MHz	19957	QPSK	1	0	Low	26.82	PASS
Band4	1.4MHz	19957	QPSK	1	5	Low	26.97	PASS
Band4	1.4MHz	19957	QPSK	6	0	Low	27.04	PASS
Band4	1.4MHz	20175	QPSK	1	0	Low	27.04	PASS
Band4	1.4MHz	20175	QPSK	1	5	Low	27.24	PASS
Band4	1.4MHz	20175	QPSK	6	0	Low	27.32	PASS
Band4	1.4MHz	20393	QPSK	1	0	High	27.19	PASS
Band4	1.4MHz	20393	QPSK	1	5	High	27.26	PASS
Band4	1.4MHz	20393	QPSK	6	0	High	27.15	PASS
Band4	1.4MHz	19957	16QAM	1	0	Low	27.24	PASS
Band4	1.4MHz	19957	16QAM	1	5	Low	27.62	PASS
Band4	1.4MHz	19957	16QAM	6	0	Low	27.03	PASS
Band4	1.4MHz	20175	16QAM	1	0	Low	27.62	PASS
Band4	1.4MHz	20175	16QAM	1	5	Low	27.95	PASS
Band4	1.4MHz	20175	16QAM	6	0	Low	27.32	PASS
Band4	1.4MHz	20393	16QAM	1	0	High	26.63	PASS
Band4	1.4MHz	20393	16QAM	1	5	High	26.87	PASS
Band4	1.4MHz	20393	16QAM	6	0	High	27.16	PASS
Band4	3MHz	19965	QPSK	1	0	Low	26.84	PASS
Band4	3MHz	19965	QPSK	1	5	Low	26.96	PASS
Band4	3MHz	19965	QPSK	6	0	Low	27.07	PASS
Band4	3MHz	20175	QPSK	1	0	Low	27.05	PASS
Band4	3MHz	20175	QPSK	1	5	Low	27.2	PASS
Band4	3MHz	20175	QPSK	6	0	Low	27.46	PASS

Band4	3MHz	20385	QPSK	1	0	High	27.15	PASS
Band4	3MHz	20385	QPSK	1	5	High	27.28	PASS
Band4	3MHz	20385	QPSK	6	0	High	27.21	PASS
Band4	3MHz	19965	16QAM	1	0	Low	27.37	PASS
Band4	3MHz	19965	16QAM	1	5	Low	27.61	PASS
Band4	3MHz	19965	16QAM	6	0	Low	27.06	PASS
Band4	3MHz	20175	16QAM	1	0	Low	27.42	PASS
Band4	3MHz	20175	16QAM	1	5	Low	27.83	PASS
Band4	3MHz	20175	16QAM	6	0	Low	27.34	PASS
Band4	3MHz	20385	16QAM	1	0	High	26.57	PASS
Band4	3MHz	20385	16QAM	1	5	High	26.63	PASS
Band4	3MHz	20385	16QAM	6	0	High	27.21	PASS
Band4	5MHz	19975	QPSK	1	0	Low	26.83	PASS
Band4	5MHz	19975	QPSK	1	5	Low	26.94	PASS
Band4	5MHz	19975	QPSK	6	0	Low	26.96	PASS
Band4	5MHz	20175	QPSK	1	0	Low	27.17	PASS
Band4	5MHz	20175	QPSK	1	5	Low	27.18	PASS
Band4	5MHz	20175	QPSK	6	0	Low	27.44	PASS
Band4	5MHz	20375	QPSK	1	0	High	27.22	PASS
Band4	5MHz	20375	QPSK	1	5	High	27.22	PASS
Band4	5MHz	20375	QPSK	6	0	High	27.04	PASS
Band4	5MHz	19975	16QAM	1	0	Low	27.55	PASS
Band4	5MHz	19975	16QAM	1	5	Low	27.64	PASS
Band4	5MHz	19975	16QAM	6	0	Low	26.95	PASS
Band4	5MHz	20175	16QAM	1	0	Low	27.77	PASS
Band4	5MHz	20175	16QAM	1	5	Low	27.99	PASS
Band4	5MHz	20175	16QAM	6	0	Low	27.33	PASS
Band4	5MHz	20375	16QAM	1	0	High	26.86	PASS
Band4	5MHz	20375	16QAM	1	5	High	27.46	PASS
Band4	5MHz	20375	16QAM	6	0	High	27.09	PASS
Band4	10MHz	20000	QPSK	1	0	Low	26.91	PASS
Band4	10MHz	20000	QPSK	1	5	Low	26.96	PASS
Band4	10MHz	20000	QPSK	6	0	Low	27.05	PASS
Band4	10MHz	20175	QPSK	1	0	Low	27.12	PASS
Band4	10MHz	20175	QPSK	1	5	Low	27.19	PASS
Band4	10MHz	20175	QPSK	6	0	Low	27.38	PASS
Band4	10MHz	20350	QPSK	1	0	High	27.13	PASS
Band4	10MHz	20350	QPSK	1	5	High	27.15	PASS
Band4	10MHz	20350	QPSK	6	0	High	27.08	PASS
Band4	10MHz	20000	16QAM	1	0	Low	27.53	PASS
Band4	10MHz	20000	16QAM	1	5	Low	27.58	PASS

Band4	10MHz	20000	16QAM	6	0	Low	26.93	PASS
Band4	10MHz	20175	16QAM	1	0	Low	27.73	PASS
Band4	10MHz	20175	16QAM	1	5	Low	27.9	PASS
Band4	10MHz	20175	16QAM	6	0	Low	27.3	PASS
Band4	10MHz	20350	16QAM	1	0	High	26.88	PASS
Band4	10MHz	20350	16QAM	1	5	High	26.88	PASS
Band4	10MHz	20350	16QAM	6	0	High	27.08	PASS
Band4	15MHz	20025	QPSK	1	0	Low	26.94	PASS
Band4	15MHz	20025	QPSK	1	5	Low	26.93	PASS
Band4	15MHz	20025	QPSK	6	0	Low	26.9	PASS
Band4	15MHz	20175	QPSK	1	0	Low	27.42	PASS
Band4	15MHz	20175	QPSK	1	5	Low	27.51	PASS
Band4	15MHz	20175	QPSK	6	0	Low	27.17	PASS
Band4	15MHz	20325	QPSK	1	0	High	27.02	PASS
Band4	15MHz	20325	QPSK	1	5	High	26.99	PASS
Band4	15MHz	20325	QPSK	6	0	High	27	PASS
Band4	15MHz	20025	16QAM	1	0	Low	27.53	PASS
Band4	15MHz	20025	16QAM	1	5	Low	27.88	PASS
Band4	15MHz	20025	16QAM	6	0	Low	26.9	PASS
Band4	15MHz	20175	16QAM	1	0	Low	27.01	PASS
Band4	15MHz	20175	16QAM	1	5	Low	27.13	PASS
Band4	15MHz	20175	16QAM	6	0	Low	27.16	PASS
Band4	15MHz	20325	16QAM	1	0	High	26.73	PASS
Band4	15MHz	20325	16QAM	1	5	High	27.24	PASS
Band4	15MHz	20325	16QAM	6	0	High	27.01	PASS
Band4	20MHz	20050	QPSK	1	0	Low	26.8	PASS
Band4	20MHz	20050	QPSK	1	5	Low	26.91	PASS
Band4	20MHz	20050	QPSK	6	0	Low	27.04	PASS
Band4	20MHz	20175	QPSK	1	0	Low	26.79	PASS
Band4	20MHz	20175	QPSK	1	5	Low	27.16	PASS
Band4	20MHz	20175	QPSK	6	0	Low	27.09	PASS
Band4	20MHz	20300	QPSK	1	0	High	27.08	PASS
Band4	20MHz	20300	QPSK	1	5	High	27.18	PASS
Band4	20MHz	20300	QPSK	6	0	High	27.07	PASS
Band4	20MHz	20050	16QAM	1	0	Low	27.52	PASS
Band4	20MHz	20050	16QAM	1	5	Low	27.54	PASS
Band4	20MHz	20050	16QAM	6	0	Low	26.92	PASS
Band4	20MHz	20175	16QAM	1	0	Low	27.92	PASS
Band4	20MHz	20175	16QAM	1	5	Low	27.96	PASS
Band4	20MHz	20175	16QAM	6	0	Low	27.09	PASS
Band4	20MHz	20300	16QAM	1	0	High	26.77	PASS

Band4	20MHz	20300	16QAM	1	5	High	26.95	PASS
Band4	20MHz	20300	16QAM	6	0	High	27.07	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	25	PASS
Band5	1.4MHz	20407	QPSK	1	5	Low	25.07	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	24.91	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	24.59	PASS
Band5	1.4MHz	20525	QPSK	1	5	Low	24.69	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	24.67	PASS
Band5	1.4MHz	20643	QPSK	1	0	High	24.89	PASS
Band5	1.4MHz	20643	QPSK	1	5	High	24.87	PASS
Band5	1.4MHz	20643	QPSK	6	0	High	24.81	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	25.03	PASS
Band5	1.4MHz	20407	16QAM	1	5	Low	25.32	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	24.91	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	24.92	PASS
Band5	1.4MHz	20525	16QAM	1	5	Low	25.37	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	24.67	PASS
Band5	1.4MHz	20643	16QAM	1	0	High	24.73	PASS
Band5	1.4MHz	20643	16QAM	1	5	High	25.18	PASS
Band5	1.4MHz	20643	16QAM	6	0	High	24.71	PASS
Band5	3MHz	20415	QPSK	1	0	Low	24.98	PASS
Band5	3MHz	20415	QPSK	1	5	Low	25.01	PASS
Band5	3MHz	20415	QPSK	6	0	Low	24.99	PASS
Band5	3MHz	20525	QPSK	1	0	Low	24.55	PASS
Band5	3MHz	20525	QPSK	1	5	Low	24.66	PASS
Band5	3MHz	20525	QPSK	6	0	Low	24.75	PASS
Band5	3MHz	20635	QPSK	1	0	High	24.77	PASS
Band5	3MHz	20635	QPSK	1	5	High	24.9	PASS
Band5	3MHz	20635	QPSK	6	0	High	24.77	PASS
Band5	3MHz	20415	16QAM	1	0	Low	24.41	PASS
Band5	3MHz	20415	16QAM	1	5	Low	24.45	PASS
Band5	3MHz	20415	16QAM	6	0	Low	24.98	PASS
Band5	3MHz	20525	16QAM	1	0	Low	24.87	PASS
Band5	3MHz	20525	16QAM	1	5	Low	25.21	PASS
Band5	3MHz	20525	16QAM	6	0	Low	24.81	PASS
Band5	3MHz	20635	16QAM	1	0	High	24.35	PASS
Band5	3MHz	20635	16QAM	1	5	High	24.52	PASS
Band5	3MHz	20635	16QAM	6	0	High	24.76	PASS
Band5	5MHz	20425	QPSK	1	0	Low	24.95	PASS
Band5	5MHz	20425	QPSK	1	5	Low	25.06	PASS
Band5	5MHz	20425	QPSK	6	0	Low	24.92	PASS

Band5	5MHz	20525	QPSK	1	0	Low	24.56	PASS
Band5	5MHz	20525	QPSK	1	5	Low	24.69	PASS
Band5	5MHz	20525	QPSK	6	0	Low	24.69	PASS
Band5	5MHz	20625	QPSK	1	0	High	24.9	PASS
Band5	5MHz	20625	QPSK	1	5	High	24.98	PASS
Band5	5MHz	20625	QPSK	6	0	High	24.63	PASS
Band5	5MHz	20425	16QAM	1	0	Low	24.74	PASS
Band5	5MHz	20425	16QAM	1	5	Low	24.69	PASS
Band5	5MHz	20425	16QAM	6	0	Low	24.82	PASS
Band5	5MHz	20525	16QAM	1	0	Low	25.17	PASS
Band5	5MHz	20525	16QAM	1	5	Low	25.4	PASS
Band5	5MHz	20525	16QAM	6	0	Low	24.69	PASS
Band5	5MHz	20625	16QAM	1	0	High	24.61	PASS
Band5	5MHz	20625	16QAM	1	5	High	24.62	PASS
Band5	5MHz	20625	16QAM	6	0	High	24.63	PASS
Band5	10MHz	20450	QPSK	1	0	Low	25.02	PASS
Band5	10MHz	20450	QPSK	1	5	Low	25.17	PASS
Band5	10MHz	20450	QPSK	6	0	Low	24.81	PASS
Band5	10MHz	20525	QPSK	1	0	Low	24.64	PASS
Band5	10MHz	20525	QPSK	1	5	Low	24.7	PASS
Band5	10MHz	20525	QPSK	6	0	Low	24.75	PASS
Band5	10MHz	20600	QPSK	1	0	High	25.01	PASS
Band5	10MHz	20600	QPSK	1	5	High	25.03	PASS
Band5	10MHz	20600	QPSK	6	0	High	24.6	PASS
Band5	10MHz	20450	16QAM	1	0	Low	24.73	PASS
Band5	10MHz	20450	16QAM	1	5	Low	24.8	PASS
Band5	10MHz	20450	16QAM	6	0	Low	24.8	PASS
Band5	10MHz	20525	16QAM	1	0	Low	25.32	PASS
Band5	10MHz	20525	16QAM	1	5	Low	25.4	PASS
Band5	10MHz	20525	16QAM	6	0	Low	24.75	PASS
Band5	10MHz	20600	16QAM	1	0	High	24.59	PASS
Band5	10MHz	20600	16QAM	1	5	High	24.69	PASS
Band5	10MHz	20600	16QAM	6	0	High	24.6	PASS

Remark: EIRP (dBm) = Conducted power (dBm) + Antenna Gain (dBi). (For Band 2 & 4)

ERP (dBm) = EIRP (dBm) - 2.15 (dB). (For Band 5 & 12 & 13)