

## **Appendix for Band 41**

Product Name: Smart Phone

Model No: K50

## Appendix A: Average Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.21	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.40	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.18	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.38	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.28	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.45	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.14	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.12	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.09	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.06	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.11	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.12	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.18	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.13	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.26	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.08	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.19	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.09	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.23	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.12	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.21	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.15	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.20	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.10	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.14	PASS
Band41	5MHz	QPSK	40620	25RB#0	21.14	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.11	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.86	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.88	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.80	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.85	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.84	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.83	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.84	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.85	PASS

Band41	5MHz	QPSK	41565	12RB#6	21.85	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.83	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.83	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.80	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.88	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.82	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.24	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.38	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.21	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.34	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.40	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.57	PASS
Band41	10MHz	QPSK	39700	25RB#0	21.17	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.22	PASS
Band41	10MHz	QPSK	39700	25RB#12	21.18	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.23	PASS
Band41	10MHz	QPSK	39700	25RB#25	21.26	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.32	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.22	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.22	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.26	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.89	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.12	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.77	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.21	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.86	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.14	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.13	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.17	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.14	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.09	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.07	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.13	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.14	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.94	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.85	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.79	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.78	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.90	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.80	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.86	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.85	PASS

Band41	10MHz	QPSK	41540	25RB#12	21.87	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.84	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.83	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.84	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.82	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.83	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.21	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.39	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.34	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.47	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.46	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.65	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.29	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.28	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.30	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.29	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.28	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.29	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.29	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.34	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.39	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.13	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.27	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.02	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.23	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.00	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.19	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.19	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.18	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.20	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.19	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.18	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.18	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.20	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.84	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.74	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.88	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.80	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.84	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.76	PASS
Band41	15MHz	QPSK	41515	38RB#0	21.86	PASS
Band41	15MHz	16QAM	41515	38RB#0	21.86	PASS

Band41	15MHz	QPSK	41515	38RB#18	21.86	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.85	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.85	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.86	PASS
Band41	15MHz	QPSK	41515	75RB#0	21.84	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.86	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.13	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.15	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.35	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.36	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.49	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.55	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.26	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.26	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.26	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.26	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.42	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.46	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.38	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.36	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.24	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.85	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.11	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.73	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.16	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.75	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.22	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.25	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.24	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.26	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.18	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.21	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.21	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.20	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.80	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.47	PASS
Band41	20MHz	QPSK	41490	1RB#49	22.01	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.58	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.45	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.59	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.83	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.76	PASS

Band41	20MHz	QPSK	41490	50RB#25	21.83	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.79	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.89	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.83	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.83	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.83	PASS

## Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	20.78	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.98	PASS
Band41	5MHz	QPSK	39675	1RB#12	20.78	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.87	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.87	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.87	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.13	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.04	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.15	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.25	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.28	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.98	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.78	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.87	PASS
Band41	5MHz	QPSK	40620	1RB#0	20.98	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.87	PASS
Band41	5MHz	QPSK	40620	1RB#12	20.87	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.24	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.11	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.24	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.13	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.28	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.13	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.48	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.08	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.13	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.54	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.56	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.08	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.15	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.25	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.35	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.25	PASS

Band41	5MHz	16QAM	41565	1RB#24	20.03	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.45	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.25	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.35	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.54	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.54	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.54	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.65	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.54	PASS
Band41	10MHz	QPSK	39700	1RB#0	20.58	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.58	PASS
Band41	10MHz	QPSK	39700	1RB#24	20.78	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.58	PASS
Band41	10MHz	QPSK	39700	1RB#49	20.65	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.45	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.65	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.57	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.58	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.45	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.56	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.55	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.65	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.54	PASS
Band41	10MHz	QPSK	40620	1RB#0	20.45	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.65	PASS
Band41	10MHz	QPSK	40620	1RB#24	20.54	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.45	PASS
Band41	10MHz	QPSK	40620	1RB#49	20.25	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.65	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.45	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.54	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.57	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.56	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.57	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	21.10	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.07	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.10	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.15	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.06	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.94	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.10	PASS

Band41	10MHz	16QAM	41540	1RB#49	21.02	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.56	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.03	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.55	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.63	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.55	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.04	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.06	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.35	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.54	PASS
Band41	15MHz	QPSK	39725	1RB#38	20.65	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.87	PASS
Band41	15MHz	QPSK	39725	1RB#74	20.87	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.98	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.78	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.54	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.65	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.54	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.65	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.45	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.25	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.65	PASS
Band41	15MHz	QPSK	40620	1RB#0	20.45	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.54	PASS
Band41	15MHz	QPSK	40620	1RB#38	20.25	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.95	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.17	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.91	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.10	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.59	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.65	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.65	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.45	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.65	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.53	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.42	PASS
Band41	15MHz	QPSK	41515	1RB#0	20.58	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.65	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.05	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.54	PASS
Band41	15MHz	QPSK	41515	1RB#74	20.54	PASS

Band41	15MHz	16QAM	41515	1RB#74	20.25	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.35	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.54	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.55	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.65	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.45	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.54	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.51	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.65	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.25	PASS
Band41	20MHz	QPSK	39750	1RB#49	20.54	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.57	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.45	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.65	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.54	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.25	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.65	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.45	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.58	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.65	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.78	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.56	PASS
Band41	20MHz	QPSK	40620	1RB#0	20.58	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.67	PASS
Band41	20MHz	QPSK	40620	1RB#49	20.54	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.56	PASS
Band41	20MHz	QPSK	40620	1RB#99	20.78	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.54	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.03	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.12	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.87	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.45	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.32	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.54	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.54	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.65	PASS
Band41	20MHz	QPSK	41490	1RB#0	20.45	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.58	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.56	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.54	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.65	PASS

Band41	20MHz	16QAM	41490	1RB#99	20.45	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.54	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.50	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.92	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.92	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.03	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.92	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.05	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.95	PASS

## Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	20.12	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.46	PASS
Band41	5MHz	QPSK	39675	1RB#12	20.11	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.45	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.16	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.53	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.13	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.04	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.15	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.07	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.15	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.10	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.18	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	20.17	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.29	PASS
Band41	5MHz	QPSK	40620	1RB#12	20.10	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.24	PASS
Band41	5MHz	QPSK	40620	1RB#24	20.11	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.24	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.13	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.20	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.13	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.18	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.08	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.14	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.14	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.09	PASS
Band41	5MHz	QPSK	41565	1RB#0	20.08	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.07	PASS

Band41	5MHz	QPSK	41565	1RB#12	20.02	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	20.06	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.03	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.05	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.98	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.06	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.97	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.94	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.03	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.95	PASS
Band41	10MHz	QPSK	39700	1RB#0	20.23	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.43	PASS
Band41	10MHz	QPSK	39700	1RB#24	20.21	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.38	PASS
Band41	10MHz	QPSK	39700	1RB#49	20.36	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.56	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.19	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.21	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.21	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.21	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.28	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.33	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.25	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.21	PASS
Band41	10MHz	QPSK	40620	1RB#0	20.26	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.86	PASS
Band41	10MHz	QPSK	40620	1RB#24	20.12	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.74	PASS
Band41	10MHz	QPSK	40620	1RB#49	20.19	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.78	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.11	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.06	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.10	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.06	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.07	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.01	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.10	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.07	PASS
Band41	10MHz	QPSK	41540	1RB#0	20.10	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.05	PASS

Band41	10MHz	QPSK	41540	1RB#24	20.06	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.94	PASS
Band41	10MHz	QPSK	41540	1RB#49	20.10	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.02	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.06	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.03	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.05	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.03	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.05	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.04	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.06	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	20.16	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.32	PASS
Band41	15MHz	QPSK	39725	1RB#38	20.24	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.41	PASS
Band41	15MHz	QPSK	39725	1RB#74	20.42	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.61	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.25	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.23	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.24	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.22	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.23	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.23	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.21	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.27	PASS
Band41	15MHz	QPSK	40620	1RB#0	20.30	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.00	PASS
Band41	15MHz	QPSK	40620	1RB#38	20.18	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.96	PASS
Band41	15MHz	QPSK	40620	1RB#74	20.17	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.96	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.10	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.09	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.09	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.10	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.12	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.12	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.10	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.11	PASS
Band41	15MHz	QPSK	41515	1RB#0	20.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.94	PASS

Band41	15MHz	QPSK	41515	1RB#38	20.08	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.02	PASS
Band41	15MHz	QPSK	41515	1RB#74	20.03	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.97	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.01	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.02	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.01	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.01	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.02	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.01	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.02	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.01	PASS
Band41	20MHz	QPSK	39750	1RB#0	20.20	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.24	PASS
Band41	20MHz	QPSK	39750	1RB#49	20.34	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.39	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.51	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.51	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.22	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.22	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.20	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.24	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.44	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.41	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.32	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.29	PASS
Band41	20MHz	QPSK	40620	1RB#0	20.22	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.78	PASS
Band41	20MHz	QPSK	40620	1RB#49	20.08	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.69	PASS
Band41	20MHz	QPSK	40620	1RB#99	20.12	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.70	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.13	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.16	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.14	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.20	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.09	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.12	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.11	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.08	PASS
Band41	20MHz	QPSK	41490	1RB#0	20.87	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.53	PASS

Band41	20MHz	QPSK	41490	1RB#49	20.10	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.70	PASS
Band41	20MHz	QPSK	41490	1RB#99	20.10	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.74	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.94	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.90	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.99	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.90	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.04	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.97	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.97	PASS

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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.64	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.30	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.22	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.80	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	9.36	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.74	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.54	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	10.12	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.90	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	9.36	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.30	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.91	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.61	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.28	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.19	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.94	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	9.19	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.77	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.39	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	10.20	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.72	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.48	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.22	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.91	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.58	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.33	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.48	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.06	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	9.13	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.77	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.68	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.26	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.87	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.57	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.48	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.12	13	PASS

Band41	20MHz	QPSK	39750	1RB#0	8.23	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.07	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.07	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.94	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.64	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.45	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.28	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	10.00	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.46	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.30	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.07	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.83	13	PASS

### Test Graphs



