

Appendix for LTE BAND 66

Product Name: Smart Phone

Model No: X68

Appendix A: Average Power Output Data

Test Result

Normal:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.51	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.26	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.48	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.34	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.54	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.28	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.52	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.29	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.54	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.29	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.57	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.53	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.60	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.78	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.63	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.63	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.44	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.64	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.39	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.65	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.39	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.66	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.43	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.69	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.69	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.18	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.31	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.17	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.24	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.99	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.20	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.88	PASS

Band66	1.4MHz	QPSK	132665	3RB#1	24.21	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.97	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.21	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.93	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.23	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.54	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.51	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.53	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.49	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.57	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.50	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.58	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.60	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.56	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.59	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.59	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.59	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.47	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.56	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.62	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.62	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.64	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.57	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.70	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.64	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.64	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.68	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.67	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.68	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.71	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.69	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.60	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.66	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.11	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.14	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.20	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.16	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.23	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.16	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.21	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.22	PASS

Band66	3MHz	QPSK	132657	8RB#4	23.19	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.21	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.26	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.24	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.15	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.18	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.54	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.41	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.67	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.58	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.59	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.53	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.58	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.51	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.57	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.53	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.57	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.56	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.52	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.62	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.56	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.44	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.74	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.63	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.74	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.61	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.59	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.57	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.60	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.56	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.67	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.69	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.62	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.71	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.07	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.97	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.25	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.14	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.19	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.04	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.10	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.11	PASS

Band66	5MHz	QPSK	132647	12RB#6	23.11	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.13	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.15	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.12	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.09	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.18	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.56	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.54	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.73	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.68	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.60	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.63	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.63	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.69	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.63	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.69	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.66	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.72	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.66	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.74	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.50	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.44	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.78	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.71	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.81	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.77	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.59	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.65	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.56	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.65	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.71	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.77	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.64	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.71	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.99	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.93	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.16	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.02	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.12	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.04	PASS
Band66	10MHz	QPSK	132622	25RB#0	23.02	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.04	PASS

Band66	10MHz	QPSK	132622	25RB#12	23.03	PASS
Band66	10MHz	16QAM	132622	25RB#12	22.01	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.98	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.98	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.01	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.55	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.56	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.65	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.66	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.50	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.49	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.79	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.77	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.79	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.81	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.77	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.79	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.77	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.73	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.41	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.35	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.70	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.63	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.83	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.73	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.78	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.77	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.80	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.80	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.80	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.80	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.78	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.73	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.87	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.85	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.94	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.91	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.96	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.88	PASS
Band66	15MHz	QPSK	132597	38RB#0	23.03	PASS
Band66	15MHz	16QAM	132597	38RB#0	23.03	PASS

Band66	15MHz	QPSK	132597	38RB#18	23.06	PASS
Band66	15MHz	16QAM	132597	38RB#18	23.06	PASS
Band66	15MHz	QPSK	132597	38RB#37	23.03	PASS
Band66	15MHz	16QAM	132597	38RB#37	23.06	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.04	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.97	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.48	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.28	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.81	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.62	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.29	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.06	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.69	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.73	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.66	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.73	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.61	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.66	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.61	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.64	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.27	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.09	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.79	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.67	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.81	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.56	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.49	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.55	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.50	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.58	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.73	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.76	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.61	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.61	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.69	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.49	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.38	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.82	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.77	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.56	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.81	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.91	PASS

Band66	20MHz	QPSK	132572	50RB#25	22.81	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.85	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.70	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.74	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.77	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.81	PASS

Receiver ON:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	17.47	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	17.43	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	17.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	17.62	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	17.50	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	17.45	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	17.55	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	17.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	17.59	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	17.38	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	17.56	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	17.43	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	17.54	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	17.59	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	17.44	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	17.41	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	17.61	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	17.51	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	17.46	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	17.44	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	17.56	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	17.37	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	17.55	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	17.40	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	17.55	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	17.39	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	17.55	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	17.52	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	17.96	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	17.96	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	18.10	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	18.10	PASS

Band66	1.4MHz	QPSK	132665	1RB#5	17.99	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	17.96	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	18.07	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	17.93	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	18.07	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	17.93	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	18.05	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	17.92	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	18.07	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	18.08	PASS
Band66	3MHz	QPSK	131987	1RB#0	17.58	PASS
Band66	3MHz	16QAM	131987	1RB#0	17.62	PASS
Band66	3MHz	QPSK	131987	1RB#8	17.60	PASS
Band66	3MHz	16QAM	131987	1RB#8	17.67	PASS
Band66	3MHz	QPSK	131987	1RB#14	17.53	PASS
Band66	3MHz	16QAM	131987	1RB#14	17.58	PASS
Band66	3MHz	QPSK	131987	8RB#0	17.55	PASS
Band66	3MHz	16QAM	131987	8RB#0	17.59	PASS
Band66	3MHz	QPSK	131987	8RB#4	17.54	PASS
Band66	3MHz	16QAM	131987	8RB#4	17.63	PASS
Band66	3MHz	QPSK	131987	8RB#7	17.56	PASS
Band66	3MHz	16QAM	131987	8RB#7	17.59	PASS
Band66	3MHz	QPSK	131987	15RB#0	17.55	PASS
Band66	3MHz	16QAM	131987	15RB#0	17.56	PASS
Band66	3MHz	QPSK	132322	1RB#0	17.51	PASS
Band66	3MHz	16QAM	132322	1RB#0	17.57	PASS
Band66	3MHz	QPSK	132322	1RB#8	17.54	PASS
Band66	3MHz	16QAM	132322	1RB#8	17.60	PASS
Band66	3MHz	QPSK	132322	1RB#14	17.59	PASS
Band66	3MHz	16QAM	132322	1RB#14	17.62	PASS
Band66	3MHz	QPSK	132322	8RB#0	17.52	PASS
Band66	3MHz	16QAM	132322	8RB#0	17.57	PASS
Band66	3MHz	QPSK	132322	8RB#4	17.49	PASS
Band66	3MHz	16QAM	132322	8RB#4	17.60	PASS
Band66	3MHz	QPSK	132322	8RB#7	17.53	PASS
Band66	3MHz	16QAM	132322	8RB#7	17.58	PASS
Band66	3MHz	QPSK	132322	15RB#0	17.51	PASS
Band66	3MHz	16QAM	132322	15RB#0	17.58	PASS
Band66	3MHz	QPSK	132657	1RB#0	17.99	PASS
Band66	3MHz	16QAM	132657	1RB#0	17.99	PASS
Band66	3MHz	QPSK	132657	1RB#8	18.01	PASS
Band66	3MHz	16QAM	132657	1RB#8	18.10	PASS

Band66	3MHz	QPSK	132657	1RB#14	18.08	PASS
Band66	3MHz	16QAM	132657	1RB#14	18.11	PASS
Band66	3MHz	QPSK	132657	8RB#0	17.99	PASS
Band66	3MHz	16QAM	132657	8RB#0	18.05	PASS
Band66	3MHz	QPSK	132657	8RB#4	17.99	PASS
Band66	3MHz	16QAM	132657	8RB#4	18.03	PASS
Band66	3MHz	QPSK	132657	8RB#7	18.04	PASS
Band66	3MHz	16QAM	132657	8RB#7	18.08	PASS
Band66	3MHz	QPSK	132657	15RB#0	17.95	PASS
Band66	3MHz	16QAM	132657	15RB#0	18.06	PASS
Band66	5MHz	QPSK	131997	1RB#0	17.59	PASS
Band66	5MHz	16QAM	131997	1RB#0	17.52	PASS
Band66	5MHz	QPSK	131997	1RB#12	17.74	PASS
Band66	5MHz	16QAM	131997	1RB#12	17.60	PASS
Band66	5MHz	QPSK	131997	1RB#24	17.58	PASS
Band66	5MHz	16QAM	131997	1RB#24	17.62	PASS
Band66	5MHz	QPSK	131997	12RB#0	17.49	PASS
Band66	5MHz	16QAM	131997	12RB#0	17.56	PASS
Band66	5MHz	QPSK	131997	12RB#6	17.60	PASS
Band66	5MHz	16QAM	131997	12RB#6	17.53	PASS
Band66	5MHz	QPSK	131997	12RB#13	17.58	PASS
Band66	5MHz	16QAM	131997	12RB#13	17.50	PASS
Band66	5MHz	QPSK	131997	25RB#0	17.59	PASS
Band66	5MHz	16QAM	131997	25RB#0	17.62	PASS
Band66	5MHz	QPSK	132322	1RB#0	17.49	PASS
Band66	5MHz	16QAM	132322	1RB#0	17.39	PASS
Band66	5MHz	QPSK	132322	1RB#12	17.67	PASS
Band66	5MHz	16QAM	132322	1RB#12	17.63	PASS
Band66	5MHz	QPSK	132322	1RB#24	17.59	PASS
Band66	5MHz	16QAM	132322	1RB#24	17.51	PASS
Band66	5MHz	QPSK	132322	12RB#0	17.48	PASS
Band66	5MHz	16QAM	132322	12RB#0	17.44	PASS
Band66	5MHz	QPSK	132322	12RB#6	17.53	PASS
Band66	5MHz	16QAM	132322	12RB#6	17.44	PASS
Band66	5MHz	QPSK	132322	12RB#13	17.50	PASS
Band66	5MHz	16QAM	132322	12RB#13	17.54	PASS
Band66	5MHz	QPSK	132322	25RB#0	17.53	PASS
Band66	5MHz	16QAM	132322	25RB#0	17.54	PASS
Band66	5MHz	QPSK	132647	1RB#0	17.93	PASS
Band66	5MHz	16QAM	132647	1RB#0	17.88	PASS
Band66	5MHz	QPSK	132647	1RB#12	18.09	PASS
Band66	5MHz	16QAM	132647	1RB#12	18.01	PASS

Band66	5MHz	QPSK	132647	1RB#24	17.96	PASS
Band66	5MHz	16QAM	132647	1RB#24	17.94	PASS
Band66	5MHz	QPSK	132647	12RB#0	17.93	PASS
Band66	5MHz	16QAM	132647	12RB#0	17.89	PASS
Band66	5MHz	QPSK	132647	12RB#6	17.91	PASS
Band66	5MHz	16QAM	132647	12RB#6	17.96	PASS
Band66	5MHz	QPSK	132647	12RB#13	17.96	PASS
Band66	5MHz	16QAM	132647	12RB#13	17.96	PASS
Band66	5MHz	QPSK	132647	25RB#0	17.91	PASS
Band66	5MHz	16QAM	132647	25RB#0	18.03	PASS
Band66	10MHz	QPSK	132022	1RB#0	17.62	PASS
Band66	10MHz	16QAM	132022	1RB#0	17.63	PASS
Band66	10MHz	QPSK	132022	1RB#24	17.64	PASS
Band66	10MHz	16QAM	132022	1RB#24	17.79	PASS
Band66	10MHz	QPSK	132022	1RB#49	17.63	PASS
Band66	10MHz	16QAM	132022	1RB#49	17.57	PASS
Band66	10MHz	QPSK	132022	25RB#0	17.70	PASS
Band66	10MHz	16QAM	132022	25RB#0	17.69	PASS
Band66	10MHz	QPSK	132022	25RB#12	17.65	PASS
Band66	10MHz	16QAM	132022	25RB#12	17.68	PASS
Band66	10MHz	QPSK	132022	25RB#25	17.65	PASS
Band66	10MHz	16QAM	132022	25RB#25	17.61	PASS
Band66	10MHz	QPSK	132022	50RB#0	17.61	PASS
Band66	10MHz	16QAM	132022	50RB#0	17.69	PASS
Band66	10MHz	QPSK	132322	1RB#0	17.47	PASS
Band66	10MHz	16QAM	132322	1RB#0	17.50	PASS
Band66	10MHz	QPSK	132322	1RB#24	17.73	PASS
Band66	10MHz	16QAM	132322	1RB#24	17.67	PASS
Band66	10MHz	QPSK	132322	1RB#49	17.66	PASS
Band66	10MHz	16QAM	132322	1RB#49	17.53	PASS
Band66	10MHz	QPSK	132322	25RB#0	17.53	PASS
Band66	10MHz	16QAM	132322	25RB#0	17.53	PASS
Band66	10MHz	QPSK	132322	25RB#12	17.56	PASS
Band66	10MHz	16QAM	132322	25RB#12	17.50	PASS
Band66	10MHz	QPSK	132322	25RB#25	17.62	PASS
Band66	10MHz	16QAM	132322	25RB#25	17.59	PASS
Band66	10MHz	QPSK	132322	50RB#0	17.51	PASS
Band66	10MHz	16QAM	132322	50RB#0	17.57	PASS
Band66	10MHz	QPSK	132622	1RB#0	17.85	PASS
Band66	10MHz	16QAM	132622	1RB#0	17.85	PASS
Band66	10MHz	QPSK	132622	1RB#24	17.84	PASS
Band66	10MHz	16QAM	132622	1RB#24	18.03	PASS

Band66	10MHz	QPSK	132622	1RB#49	17.89	PASS
Band66	10MHz	16QAM	132622	1RB#49	18.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	17.86	PASS
Band66	10MHz	16QAM	132622	25RB#0	17.95	PASS
Band66	10MHz	QPSK	132622	25RB#12	17.85	PASS
Band66	10MHz	16QAM	132622	25RB#12	17.95	PASS
Band66	10MHz	QPSK	132622	25RB#25	17.81	PASS
Band66	10MHz	16QAM	132622	25RB#25	17.89	PASS
Band66	10MHz	QPSK	132622	50RB#0	17.84	PASS
Band66	10MHz	16QAM	132622	50RB#0	17.94	PASS
Band66	15MHz	QPSK	132047	1RB#0	17.59	PASS
Band66	15MHz	16QAM	132047	1RB#0	17.66	PASS
Band66	15MHz	QPSK	132047	1RB#38	17.72	PASS
Band66	15MHz	16QAM	132047	1RB#38	17.72	PASS
Band66	15MHz	QPSK	132047	1RB#74	17.52	PASS
Band66	15MHz	16QAM	132047	1RB#74	17.36	PASS
Band66	15MHz	QPSK	132047	38RB#0	17.64	PASS
Band66	15MHz	16QAM	132047	38RB#0	17.71	PASS
Band66	15MHz	QPSK	132047	38RB#18	17.68	PASS
Band66	15MHz	16QAM	132047	38RB#18	17.65	PASS
Band66	15MHz	QPSK	132047	38RB#37	17.66	PASS
Band66	15MHz	16QAM	132047	38RB#37	17.67	PASS
Band66	15MHz	QPSK	132047	75RB#0	17.67	PASS
Band66	15MHz	16QAM	132047	75RB#0	17.64	PASS
Band66	15MHz	QPSK	132322	1RB#0	17.39	PASS
Band66	15MHz	16QAM	132322	1RB#0	17.38	PASS
Band66	15MHz	QPSK	132322	1RB#38	17.59	PASS
Band66	15MHz	16QAM	132322	1RB#38	17.61	PASS
Band66	15MHz	QPSK	132322	1RB#74	17.68	PASS
Band66	15MHz	16QAM	132322	1RB#74	17.74	PASS
Band66	15MHz	QPSK	132322	38RB#0	17.56	PASS
Band66	15MHz	16QAM	132322	38RB#0	17.57	PASS
Band66	15MHz	QPSK	132322	38RB#18	17.58	PASS
Band66	15MHz	16QAM	132322	38RB#18	17.58	PASS
Band66	15MHz	QPSK	132322	38RB#37	17.58	PASS
Band66	15MHz	16QAM	132322	38RB#37	17.58	PASS
Band66	15MHz	QPSK	132322	75RB#0	17.58	PASS
Band66	15MHz	16QAM	132322	75RB#0	17.53	PASS
Band66	15MHz	QPSK	132597	1RB#0	17.71	PASS
Band66	15MHz	16QAM	132597	1RB#0	17.80	PASS
Band66	15MHz	QPSK	132597	1RB#38	17.77	PASS
Band66	15MHz	16QAM	132597	1RB#38	17.82	PASS

Band66	15MHz	QPSK	132597	1RB#74	17.88	PASS
Band66	15MHz	16QAM	132597	1RB#74	17.89	PASS
Band66	15MHz	QPSK	132597	38RB#0	17.74	PASS
Band66	15MHz	16QAM	132597	38RB#0	17.74	PASS
Band66	15MHz	QPSK	132597	38RB#18	17.76	PASS
Band66	15MHz	16QAM	132597	38RB#18	17.76	PASS
Band66	15MHz	QPSK	132597	38RB#37	17.77	PASS
Band66	15MHz	16QAM	132597	38RB#37	17.79	PASS
Band66	15MHz	QPSK	132597	75RB#0	17.76	PASS
Band66	15MHz	16QAM	132597	75RB#0	17.73	PASS
Band66	20MHz	QPSK	132072	1RB#0	17.52	PASS
Band66	20MHz	16QAM	132072	1RB#0	17.43	PASS
Band66	20MHz	QPSK	132072	1RB#49	17.77	PASS
Band66	20MHz	16QAM	132072	1RB#49	17.73	PASS
Band66	20MHz	QPSK	132072	1RB#99	17.23	PASS
Band66	20MHz	16QAM	132072	1RB#99	17.12	PASS
Band66	20MHz	QPSK	132072	50RB#0	17.77	PASS
Band66	20MHz	16QAM	132072	50RB#0	17.80	PASS
Band66	20MHz	QPSK	132072	50RB#25	17.80	PASS
Band66	20MHz	16QAM	132072	50RB#25	17.81	PASS
Band66	20MHz	QPSK	132072	50RB#50	17.63	PASS
Band66	20MHz	16QAM	132072	50RB#50	17.72	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.70	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.72	PASS
Band66	20MHz	QPSK	132322	1RB#0	17.18	PASS
Band66	20MHz	16QAM	132322	1RB#0	17.18	PASS
Band66	20MHz	QPSK	132322	1RB#49	17.76	PASS
Band66	20MHz	16QAM	132322	1RB#49	17.75	PASS
Band66	20MHz	QPSK	132322	1RB#99	17.62	PASS
Band66	20MHz	16QAM	132322	1RB#99	17.55	PASS
Band66	20MHz	QPSK	132322	50RB#0	17.50	PASS
Band66	20MHz	16QAM	132322	50RB#0	17.60	PASS
Band66	20MHz	QPSK	132322	50RB#25	17.51	PASS
Band66	20MHz	16QAM	132322	50RB#25	17.58	PASS
Band66	20MHz	QPSK	132322	50RB#50	17.69	PASS
Band66	20MHz	16QAM	132322	50RB#50	17.72	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.57	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.59	PASS
Band66	20MHz	QPSK	132572	1RB#0	17.62	PASS
Band66	20MHz	16QAM	132572	1RB#0	17.48	PASS
Band66	20MHz	QPSK	132572	1RB#49	18.13	PASS
Band66	20MHz	16QAM	132572	1RB#49	17.91	PASS

Band66	20MHz	QPSK	132572	1RB#99	17.61	PASS
Band66	20MHz	16QAM	132572	1RB#99	17.49	PASS
Band66	20MHz	QPSK	132572	50RB#0	17.85	PASS
Band66	20MHz	16QAM	132572	50RB#0	17.83	PASS
Band66	20MHz	QPSK	132572	50RB#25	17.84	PASS
Band66	20MHz	16QAM	132572	50RB#25	17.83	PASS
Band66	20MHz	QPSK	132572	50RB#50	17.64	PASS
Band66	20MHz	16QAM	132572	50RB#50	17.70	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.69	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.72	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	3.68	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.81	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.41	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.30	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.74	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.93	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.46	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.33	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3.86	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	4.90	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.35	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.42	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.65	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.64	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.61	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.48	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.74	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.72	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.58	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.45	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.94	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.90	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.72	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.59	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.80	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.64	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.75	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.54	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.88	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.72	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.67	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.48	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.12	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.90	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.81	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.62	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.74	13	PASS

Band66	10MHz	16QAM	132022	1RB#0	4.67	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.87	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.71	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.83	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.81	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.67	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.51	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	3.80	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.78	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.81	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.65	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.80	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.75	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.10	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.83	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.94	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.90	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.81	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.57	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.77	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.78	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.93	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.68	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.86	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.67	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	4.99	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.86	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	4.06	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.87	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.72	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.62	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.88	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.72	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.81	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.68	13	PASS

Test Graphs



















