

Appendix for LTE BAND 66

Product Name: Smart Phone

Model No: Nova

Appendix A: Average Power Output Data

Test Result

Normal:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	5MHz	QPSK	131997	1RB#0	24.04	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.65	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.78	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.72	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.89	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.75	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.90	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.68	PASS
Band66	5MHz	QPSK	131997	12RB#6	23.05	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.86	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.85	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.06	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.84	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.15	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.79	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.04	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.01	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.01	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.01	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.80	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.92	PASS
Band66	5MHz	QPSK	132322	12RB#6	23.05	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.10	PASS
Band66	5MHz	QPSK	132322	12RB#13	23.19	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.16	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.20	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.13	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.67	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.25	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.57	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.17	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.26	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.12	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.32	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.54	PASS

Band66	5MHz	QPSK	132647	12RB#6	23.57	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.52	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.58	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.62	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.62	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.46	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	24.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.02	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.09	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.20	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.05	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.05	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.92	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.08	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.93	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.08	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.96	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.09	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.09	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.28	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.22	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.39	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.36	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.27	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.27	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.24	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	23.12	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	24.25	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.84	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	24.29	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.03	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.31	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.31	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.65	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.69	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.71	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.86	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.69	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.68	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.68	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.57	PASS

Band66	1.4MHz	QPSK	132665	3RB#1	24.66	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.52	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.70	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	23.52	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.78	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.57	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.10	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.60	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.22	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.02	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.11	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.06	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.17	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.94	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.20	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.15	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.26	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.17	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.24	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.28	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.20	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.91	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.50	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.94	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.54	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.15	PASS
Band66	10MHz	QPSK	132322	25RB#0	23.22	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.23	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.22	PASS
Band66	10MHz	16QAM	132322	25RB#12	22.22	PASS
Band66	10MHz	QPSK	132322	25RB#25	23.44	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.47	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.31	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.30	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.54	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.49	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.72	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.66	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.57	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.57	PASS
Band66	10MHz	QPSK	132622	25RB#0	23.60	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.59	PASS

Band66	10MHz	QPSK	132622	25RB#12	23.60	PASS
Band66	10MHz	16QAM	132622	25RB#12	22.58	PASS
Band66	10MHz	QPSK	132622	25RB#25	23.66	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.58	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.59	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.59	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.03	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.07	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.08	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.13	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.73	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.74	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.23	PASS
Band66	15MHz	16QAM	132047	38RB#0	23.05	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.19	PASS
Band66	15MHz	16QAM	132047	38RB#18	23.19	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.93	PASS
Band66	15MHz	16QAM	132047	38RB#37	23.04	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.94	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.07	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.79	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.95	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.03	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.10	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.24	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.10	PASS
Band66	15MHz	16QAM	132322	38RB#0	23.25	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.04	PASS
Band66	15MHz	16QAM	132322	38RB#18	23.24	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.33	PASS
Band66	15MHz	16QAM	132322	38RB#37	23.15	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.24	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.07	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.36	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.35	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.29	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.09	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.98	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.07	PASS
Band66	15MHz	QPSK	132597	38RB#0	23.35	PASS
Band66	15MHz	16QAM	132597	38RB#0	23.44	PASS

Band66	15MHz	QPSK	132597	38RB#18	23.24	PASS
Band66	15MHz	16QAM	132597	38RB#18	23.28	PASS
Band66	15MHz	QPSK	132597	38RB#37	23.13	PASS
Band66	15MHz	16QAM	132597	38RB#37	23.25	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.34	PASS
Band66	15MHz	16QAM	132597	75RB#0	22.28	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.02	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.20	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.03	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.22	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.07	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.24	PASS
Band66	3MHz	QPSK	131987	8RB#0	23.11	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.17	PASS
Band66	3MHz	QPSK	131987	8RB#4	23.08	PASS
Band66	3MHz	16QAM	131987	8RB#4	22.15	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.14	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.12	PASS
Band66	3MHz	QPSK	131987	15RB#0	23.06	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.13	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.15	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.32	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.25	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.38	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.32	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.22	PASS
Band66	3MHz	QPSK	132322	8RB#0	23.31	PASS
Band66	3MHz	16QAM	132322	8RB#0	22.27	PASS
Band66	3MHz	QPSK	132322	8RB#4	23.29	PASS
Band66	3MHz	16QAM	132322	8RB#4	22.29	PASS
Band66	3MHz	QPSK	132322	8RB#7	23.35	PASS
Band66	3MHz	16QAM	132322	8RB#7	22.36	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.26	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.27	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.75	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.81	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.71	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.78	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.75	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.77	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.76	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.74	PASS

Band66	3MHz	QPSK	132657	8RB#4	23.76	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.74	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.76	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.73	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.69	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.60	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.05	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.69	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.23	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.20	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.39	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.42	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.88	PASS
Band66	20MHz	16QAM	132072	50RB#0	22.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	23.17	PASS
Band66	20MHz	16QAM	132072	50RB#25	22.03	PASS
Band66	20MHz	QPSK	132072	50RB#50	23.23	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.97	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.93	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.94	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.99	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.59	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.02	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.09	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.91	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.07	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.08	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.91	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.74	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.70	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.37	PASS
Band66	20MHz	16QAM	132322	50RB#50	22.22	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.32	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.99	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.25	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.21	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.77	PASS
Band66	20MHz	16QAM	132572	1RB#49	23.12	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.83	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.90	PASS
Band66	20MHz	QPSK	132572	50RB#0	23.30	PASS
Band66	20MHz	16QAM	132572	50RB#0	22.44	PASS

Band66	20MHz	QPSK	132572	50RB#25	23.32	PASS
Band66	20MHz	16QAM	132572	50RB#25	22.41	PASS
Band66	20MHz	QPSK	132572	50RB#50	23.23	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.96	PASS
Band66	20MHz	QPSK	132572	100RB#0	23.04	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.06	PASS

Receiver ON:

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	17.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	17.79	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	17.77	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	18.01	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	17.59	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	17.79	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	17.69	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	17.64	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	17.68	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	17.63	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	17.74	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	17.65	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	17.68	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	17.58	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	17.88	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	18.05	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	18.01	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	18.24	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	17.94	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	18.07	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	17.96	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	17.91	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	17.89	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	17.91	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	17.98	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	17.89	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	17.95	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	18.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	18.42	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	18.62	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	18.58	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	18.80	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	18.44	PASS

Band66	1.4MHz	16QAM	132665	1RB#5	18.60	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	18.50	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	18.43	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	18.51	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	18.43	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	18.56	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	18.44	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	18.53	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	18.44	PASS
Band66	3MHz	QPSK	131987	1RB#0	17.63	PASS
Band66	3MHz	16QAM	131987	1RB#0	17.89	PASS
Band66	3MHz	QPSK	131987	1RB#8	17.61	PASS
Band66	3MHz	16QAM	131987	1RB#8	17.86	PASS
Band66	3MHz	QPSK	131987	1RB#14	17.63	PASS
Band66	3MHz	16QAM	131987	1RB#14	17.78	PASS
Band66	3MHz	QPSK	131987	8RB#0	17.65	PASS
Band66	3MHz	16QAM	131987	8RB#0	17.72	PASS
Band66	3MHz	QPSK	131987	8RB#4	17.64	PASS
Band66	3MHz	16QAM	131987	8RB#4	17.73	PASS
Band66	3MHz	QPSK	131987	8RB#7	17.64	PASS
Band66	3MHz	16QAM	131987	8RB#7	17.74	PASS
Band66	3MHz	QPSK	131987	15RB#0	17.66	PASS
Band66	3MHz	16QAM	131987	15RB#0	17.68	PASS
Band66	3MHz	QPSK	132322	1RB#0	17.76	PASS
Band66	3MHz	16QAM	132322	1RB#0	18.05	PASS
Band66	3MHz	QPSK	132322	1RB#8	17.90	PASS
Band66	3MHz	16QAM	132322	1RB#8	18.06	PASS
Band66	3MHz	QPSK	132322	1RB#14	17.96	PASS
Band66	3MHz	16QAM	132322	1RB#14	18.15	PASS
Band66	3MHz	QPSK	132322	8RB#0	17.84	PASS
Band66	3MHz	16QAM	132322	8RB#0	17.96	PASS
Band66	3MHz	QPSK	132322	8RB#4	17.87	PASS
Band66	3MHz	16QAM	132322	8RB#4	17.96	PASS
Band66	3MHz	QPSK	132322	8RB#7	17.95	PASS
Band66	3MHz	16QAM	132322	8RB#7	18.02	PASS
Band66	3MHz	QPSK	132322	15RB#0	17.85	PASS
Band66	3MHz	16QAM	132322	15RB#0	17.90	PASS
Band66	3MHz	QPSK	132657	1RB#0	18.42	PASS
Band66	3MHz	16QAM	132657	1RB#0	18.61	PASS
Band66	3MHz	QPSK	132657	1RB#8	18.39	PASS
Band66	3MHz	16QAM	132657	1RB#8	18.61	PASS
Band66	3MHz	QPSK	132657	1RB#14	18.45	PASS

Band66	3MHz	16QAM	132657	1RB#14	18.58	PASS
Band66	3MHz	QPSK	132657	8RB#0	18.46	PASS
Band66	3MHz	16QAM	132657	8RB#0	18.48	PASS
Band66	3MHz	QPSK	132657	8RB#4	18.48	PASS
Band66	3MHz	16QAM	132657	8RB#4	18.46	PASS
Band66	3MHz	QPSK	132657	8RB#7	18.43	PASS
Band66	3MHz	16QAM	132657	8RB#7	18.45	PASS
Band66	3MHz	QPSK	132657	15RB#0	18.42	PASS
Band66	3MHz	16QAM	132657	15RB#0	18.40	PASS
Band66	5MHz	QPSK	131997	1RB#0	17.64	PASS
Band66	5MHz	16QAM	131997	1RB#0	17.67	PASS
Band66	5MHz	QPSK	131997	1RB#12	17.70	PASS
Band66	5MHz	16QAM	131997	1RB#12	17.84	PASS
Band66	5MHz	QPSK	131997	1RB#24	17.65	PASS
Band66	5MHz	16QAM	131997	1RB#24	17.71	PASS
Band66	5MHz	QPSK	131997	12RB#0	17.66	PASS
Band66	5MHz	16QAM	131997	12RB#0	17.64	PASS
Band66	5MHz	QPSK	131997	12RB#6	17.63	PASS
Band66	5MHz	16QAM	131997	12RB#6	17.68	PASS
Band66	5MHz	QPSK	131997	12RB#13	17.67	PASS
Band66	5MHz	16QAM	131997	12RB#13	17.67	PASS
Band66	5MHz	QPSK	131997	25RB#0	17.66	PASS
Band66	5MHz	16QAM	131997	25RB#0	17.71	PASS
Band66	5MHz	QPSK	132322	1RB#0	17.78	PASS
Band66	5MHz	16QAM	132322	1RB#0	18.06	PASS
Band66	5MHz	QPSK	132322	1RB#12	18.03	PASS
Band66	5MHz	16QAM	132322	1RB#12	18.23	PASS
Band66	5MHz	QPSK	132322	1RB#24	17.94	PASS
Band66	5MHz	16QAM	132322	1RB#24	18.19	PASS
Band66	5MHz	QPSK	132322	12RB#0	17.82	PASS
Band66	5MHz	16QAM	132322	12RB#0	17.89	PASS
Band66	5MHz	QPSK	132322	12RB#6	17.82	PASS
Band66	5MHz	16QAM	132322	12RB#6	17.88	PASS
Band66	5MHz	QPSK	132322	12RB#13	17.92	PASS
Band66	5MHz	16QAM	132322	12RB#13	17.97	PASS
Band66	5MHz	QPSK	132322	25RB#0	17.89	PASS
Band66	5MHz	16QAM	132322	25RB#0	17.87	PASS
Band66	5MHz	QPSK	132647	1RB#0	18.35	PASS
Band66	5MHz	16QAM	132647	1RB#0	18.38	PASS
Band66	5MHz	QPSK	132647	1RB#12	18.48	PASS
Band66	5MHz	16QAM	132647	1RB#12	18.52	PASS
Band66	5MHz	QPSK	132647	1RB#24	18.38	PASS

Band66	5MHz	16QAM	132647	1RB#24	18.46	PASS
Band66	5MHz	QPSK	132647	12RB#0	18.35	PASS
Band66	5MHz	16QAM	132647	12RB#0	18.36	PASS
Band66	5MHz	QPSK	132647	12RB#6	18.34	PASS
Band66	5MHz	16QAM	132647	12RB#6	18.34	PASS
Band66	5MHz	QPSK	132647	12RB#13	18.35	PASS
Band66	5MHz	16QAM	132647	12RB#13	18.43	PASS
Band66	5MHz	QPSK	132647	25RB#0	18.40	PASS
Band66	5MHz	16QAM	132647	25RB#0	18.47	PASS
Band66	10MHz	QPSK	132022	1RB#0	17.65	PASS
Band66	10MHz	16QAM	132022	1RB#0	17.90	PASS
Band66	10MHz	QPSK	132022	1RB#24	17.78	PASS
Band66	10MHz	16QAM	132022	1RB#24	18.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	17.68	PASS
Band66	10MHz	16QAM	132022	1RB#49	17.93	PASS
Band66	10MHz	QPSK	132022	25RB#0	17.71	PASS
Band66	10MHz	16QAM	132022	25RB#0	17.77	PASS
Band66	10MHz	QPSK	132022	25RB#12	17.69	PASS
Band66	10MHz	16QAM	132022	25RB#12	17.75	PASS
Band66	10MHz	QPSK	132022	25RB#25	17.76	PASS
Band66	10MHz	16QAM	132022	25RB#25	17.73	PASS
Band66	10MHz	QPSK	132022	50RB#0	17.70	PASS
Band66	10MHz	16QAM	132022	50RB#0	17.75	PASS
Band66	10MHz	QPSK	132322	1RB#0	17.73	PASS
Band66	10MHz	16QAM	132322	1RB#0	17.94	PASS
Band66	10MHz	QPSK	132322	1RB#24	18.02	PASS
Band66	10MHz	16QAM	132322	1RB#24	18.23	PASS
Band66	10MHz	QPSK	132322	1RB#49	18.05	PASS
Band66	10MHz	16QAM	132322	1RB#49	18.25	PASS
Band66	10MHz	QPSK	132322	25RB#0	17.82	PASS
Band66	10MHz	16QAM	132322	25RB#0	17.95	PASS
Band66	10MHz	QPSK	132322	25RB#12	17.85	PASS
Band66	10MHz	16QAM	132322	25RB#12	17.94	PASS
Band66	10MHz	QPSK	132322	25RB#25	17.97	PASS
Band66	10MHz	16QAM	132322	25RB#25	18.11	PASS
Band66	10MHz	QPSK	132322	50RB#0	17.92	PASS
Band66	10MHz	16QAM	132322	50RB#0	17.97	PASS
Band66	10MHz	QPSK	132622	1RB#0	18.16	PASS
Band66	10MHz	16QAM	132622	1RB#0	18.37	PASS
Band66	10MHz	QPSK	132622	1RB#24	18.42	PASS
Band66	10MHz	16QAM	132622	1RB#24	18.42	PASS
Band66	10MHz	QPSK	132622	1RB#49	18.29	PASS

Band66	10MHz	16QAM	132622	1RB#49	18.51	PASS
Band66	10MHz	QPSK	132622	25RB#0	18.25	PASS
Band66	10MHz	16QAM	132622	25RB#0	18.28	PASS
Band66	10MHz	QPSK	132622	25RB#12	18.24	PASS
Band66	10MHz	16QAM	132622	25RB#12	18.26	PASS
Band66	10MHz	QPSK	132622	25RB#25	18.33	PASS
Band66	10MHz	16QAM	132622	25RB#25	18.35	PASS
Band66	10MHz	QPSK	132622	50RB#0	18.27	PASS
Band66	10MHz	16QAM	132622	50RB#0	18.27	PASS
Band66	15MHz	QPSK	132047	1RB#0	17.68	PASS
Band66	15MHz	16QAM	132047	1RB#0	17.93	PASS
Band66	15MHz	QPSK	132047	1RB#38	17.71	PASS
Band66	15MHz	16QAM	132047	1RB#38	18.01	PASS
Band66	15MHz	QPSK	132047	1RB#74	17.56	PASS
Band66	15MHz	16QAM	132047	1RB#74	17.72	PASS
Band66	15MHz	QPSK	132047	38RB#0	17.74	PASS
Band66	15MHz	16QAM	132047	38RB#0	17.77	PASS
Band66	15MHz	QPSK	132047	38RB#18	17.79	PASS
Band66	15MHz	16QAM	132047	38RB#18	17.76	PASS
Band66	15MHz	QPSK	132047	38RB#37	17.75	PASS
Band66	15MHz	16QAM	132047	38RB#37	17.74	PASS
Band66	15MHz	QPSK	132047	75RB#0	17.75	PASS
Band66	15MHz	16QAM	132047	75RB#0	17.72	PASS
Band66	15MHz	QPSK	132322	1RB#0	17.56	PASS
Band66	15MHz	16QAM	132322	1RB#0	17.88	PASS
Band66	15MHz	QPSK	132322	1RB#38	17.97	PASS
Band66	15MHz	16QAM	132322	1RB#38	18.26	PASS
Band66	15MHz	QPSK	132322	1RB#74	18.02	PASS
Band66	15MHz	16QAM	132322	1RB#74	18.28	PASS
Band66	15MHz	QPSK	132322	38RB#0	18.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	17.97	PASS
Band66	15MHz	QPSK	132322	38RB#18	17.96	PASS
Band66	15MHz	16QAM	132322	38RB#18	17.99	PASS
Band66	15MHz	QPSK	132322	38RB#37	17.97	PASS
Band66	15MHz	16QAM	132322	38RB#37	18.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	17.98	PASS
Band66	15MHz	16QAM	132322	75RB#0	17.96	PASS
Band66	15MHz	QPSK	132597	1RB#0	18.06	PASS
Band66	15MHz	16QAM	132597	1RB#0	18.24	PASS
Band66	15MHz	QPSK	132597	1RB#38	18.16	PASS
Band66	15MHz	16QAM	132597	1RB#38	18.37	PASS
Band66	15MHz	QPSK	132597	1RB#74	18.17	PASS

Band66	15MHz	16QAM	132597	1RB#74	18.36	PASS
Band66	15MHz	QPSK	132597	38RB#0	18.28	PASS
Band66	15MHz	16QAM	132597	38RB#0	18.25	PASS
Band66	15MHz	QPSK	132597	38RB#18	18.24	PASS
Band66	15MHz	16QAM	132597	38RB#18	18.26	PASS
Band66	15MHz	QPSK	132597	38RB#37	18.25	PASS
Band66	15MHz	16QAM	132597	38RB#37	18.24	PASS
Band66	15MHz	QPSK	132597	75RB#0	18.29	PASS
Band66	15MHz	16QAM	132597	75RB#0	18.17	PASS
Band66	20MHz	QPSK	132072	1RB#0	17.59	PASS
Band66	20MHz	16QAM	132072	1RB#0	17.69	PASS
Band66	20MHz	QPSK	132072	1RB#49	17.88	PASS
Band66	20MHz	16QAM	132072	1RB#49	17.86	PASS
Band66	20MHz	QPSK	132072	1RB#99	17.40	PASS
Band66	20MHz	16QAM	132072	1RB#99	17.42	PASS
Band66	20MHz	QPSK	132072	50RB#0	17.73	PASS
Band66	20MHz	16QAM	132072	50RB#0	17.78	PASS
Band66	20MHz	QPSK	132072	50RB#25	17.75	PASS
Band66	20MHz	16QAM	132072	50RB#25	17.77	PASS
Band66	20MHz	QPSK	132072	50RB#50	17.65	PASS
Band66	20MHz	16QAM	132072	50RB#50	17.72	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.71	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.67	PASS
Band66	20MHz	QPSK	132322	1RB#0	17.47	PASS
Band66	20MHz	16QAM	132322	1RB#0	17.72	PASS
Band66	20MHz	QPSK	132322	1RB#49	18.09	PASS
Band66	20MHz	16QAM	132322	1RB#49	18.82	PASS
Band66	20MHz	QPSK	132322	1RB#99	17.97	PASS
Band66	20MHz	16QAM	132322	1RB#99	18.17	PASS
Band66	20MHz	QPSK	132322	50RB#0	17.79	PASS
Band66	20MHz	16QAM	132322	50RB#0	17.80	PASS
Band66	20MHz	QPSK	132322	50RB#25	17.78	PASS
Band66	20MHz	16QAM	132322	50RB#25	17.78	PASS
Band66	20MHz	QPSK	132322	50RB#50	18.03	PASS
Band66	20MHz	16QAM	132322	50RB#50	18.05	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.86	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.93	PASS
Band66	20MHz	QPSK	132572	1RB#0	17.91	PASS
Band66	20MHz	16QAM	132572	1RB#0	17.94	PASS
Band66	20MHz	QPSK	132572	1RB#49	18.23	PASS
Band66	20MHz	16QAM	132572	1RB#49	18.22	PASS
Band66	20MHz	QPSK	132572	1RB#99	18.06	PASS

Band66	20MHz	16QAM	132572	1RB#99	18.07	PASS
Band66	20MHz	QPSK	132572	50RB#0	18.11	PASS
Band66	20MHz	16QAM	132572	50RB#0	18.15	PASS
Band66	20MHz	QPSK	132572	50RB#25	18.08	PASS
Band66	20MHz	16QAM	132572	50RB#25	18.15	PASS
Band66	20MHz	QPSK	132572	50RB#50	18.11	PASS
Band66	20MHz	16QAM	132572	50RB#50	18.11	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.09	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.12	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	3.80	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.93	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.55	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.45	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.57	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.72	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.35	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.25	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3.28	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	4.46	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.09	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.04	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.74	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.70	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.67	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.57	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.57	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.52	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.46	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.36	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.28	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.29	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.20	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.13	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.88	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.75	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.78	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.59	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.59	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.58	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.49	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.36	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.36	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.26	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.26	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.13	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.80	13	PASS

Band66	10MHz	16QAM	132022	1RB#0	4.81	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.90	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.77	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.57	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.58	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.49	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.36	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	3.33	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.43	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.26	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.16	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.83	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.90	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.19	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.94	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.59	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.64	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.58	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.39	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.74	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.78	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.46	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.30	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.94	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	5.01	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.19	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.09	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.83	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.93	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.70	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.57	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.00	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.84	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.58	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.48	13	PASS

Test Graphs





















