

## **Appendix for Band 4**

Product Name: Smart Phone

Model No: K50

## Appendix A: Average Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.70	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.70	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.71	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.66	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.63	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.62	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.72	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.62	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.79	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.90	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.71	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.68	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.66	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.69	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.71	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.61	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.69	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.63	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.70	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.53	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.56	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.60	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.55	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.66	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.52	PASS

Band4	1.4MHz	QPSK	20393	3RB#1	22.64	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.61	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.47	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.64	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.79	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.79	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.77	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.77	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.73	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.76	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.72	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.79	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.90	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.91	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.78	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.91	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.79	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.87	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.82	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.73	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.79	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.65	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.76	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.76	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.74	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.84	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.71	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.86	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.69	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.81	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.70	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.81	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.65	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.61	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.62	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.59	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.69	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.65	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.67	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.80	PASS

Band4	3MHz	QPSK	20385	8RB#4	21.63	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.79	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.65	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.77	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.62	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.79	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.03	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.86	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.79	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.03	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.85	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.82	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.95	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.86	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.94	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.83	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.92	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.88	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.94	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.86	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.95	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.71	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.81	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.79	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.90	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.78	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.90	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.76	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.84	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.80	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.87	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.72	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.91	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.75	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.74	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.90	PASS

Band4	5MHz	QPSK	20375	12RB#6	21.73	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.88	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.77	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.96	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.92	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.91	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.89	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.83	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.91	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.94	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.92	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.93	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.91	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.96	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.90	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.94	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.82	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.84	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.87	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.89	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.87	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.86	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.89	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.89	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.87	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.89	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.84	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.86	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.85	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.87	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.98	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.85	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.78	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.81	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.80	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.88	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.93	PASS

Band4	10MHz	QPSK	20350	25RB#12	21.89	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.93	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.83	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.89	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.84	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.90	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.01	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.08	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.99	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.96	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.84	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.86	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.90	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.91	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.91	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.91	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.91	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.88	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.90	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.97	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.76	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.96	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.82	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.86	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.83	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.84	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.81	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.83	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.82	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.83	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.82	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.86	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.94	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.91	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.84	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.85	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.78	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.80	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.79	PASS

Band4	15MHz	QPSK	20325	38RB#18	21.81	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.80	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.80	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.80	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.05	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.95	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.03	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.85	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.07	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.90	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.97	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.01	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.95	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.00	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.93	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.04	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.92	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.97	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.77	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.87	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.66	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.87	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.97	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.87	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.96	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.81	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.87	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.90	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.87	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.88	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.76	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.81	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.61	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.93	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.94	PASS

Band4	20MHz	QPSK	20300	50RB#25	21.93	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.95	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.75	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.84	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.90	PASS

## Sensor ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.65	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.83	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.72	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.85	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.67	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.82	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.65	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.54	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.81	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	20.83	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	20.76	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	20.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.68	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	20.82	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.56	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	20.72	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.55	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	20.74	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.55	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.76	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.56	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.45	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.65	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	20.45	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.36	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.54	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.45	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.25	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.58	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.65	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.74	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.72	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.73	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.75	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.75	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.76	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.75	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.83	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.85	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.84	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.85	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.86	PASS
Band4	3MHz	QPSK	20175	1RB#0	20.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.73	PASS
Band4	3MHz	QPSK	20175	1RB#8	20.72	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.71	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.78	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.76	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.75	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.74	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.72	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.73	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.65	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.67	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.75	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.75	PASS
Band4	3MHz	QPSK	20385	1RB#0	20.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.76	PASS
Band4	3MHz	QPSK	20385	1RB#8	20.85	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.62	PASS
Band4	3MHz	QPSK	20385	1RB#14	20.35	PASS

Band4	3MHz	16QAM	20385	1RB#14	20.74	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.71	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.72	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.76	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.75	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.67	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.88	PASS
Band4	5MHz	QPSK	19975	1RB#12	20.97	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.82	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.93	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.86	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.78	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.65	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.36	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.78	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.56	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.58	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.65	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	20.58	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.98	PASS
Band4	5MHz	QPSK	20175	1RB#12	20.78	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.76	PASS
Band4	5MHz	QPSK	20175	1RB#24	20.93	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.81	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.85	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.81	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.72	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.83	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.76	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.75	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.85	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.89	PASS
Band4	5MHz	QPSK	20375	1RB#12	20.82	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.73	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.86	PASS

Band4	5MHz	16QAM	20375	1RB#24	20.75	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.84	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.85	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.86	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.82	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.81	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.75	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.86	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.85	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.95	PASS
Band4	10MHz	QPSK	20000	1RB#24	20.86	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.85	PASS
Band4	10MHz	QPSK	20000	1RB#49	20.91	PASS
Band4	10MHz	16QAM	20000	1RB#49	20.92	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.86	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.85	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.83	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.85	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.94	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.95	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.86	PASS
Band4	10MHz	QPSK	20175	1RB#0	20.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.82	PASS
Band4	10MHz	QPSK	20175	1RB#24	20.83	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.85	PASS
Band4	10MHz	QPSK	20175	1RB#49	20.86	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.88	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.83	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.74	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.85	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.76	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.75	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.72	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.85	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	20.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.94	PASS
Band4	10MHz	QPSK	20350	1RB#24	20.82	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.83	PASS
Band4	10MHz	QPSK	20350	1RB#49	20.86	PASS

Band4	10MHz	16QAM	20350	1RB#49	20.85	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.94	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.87	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.95	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.86	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.85	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.82	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.96	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.81	PASS
Band4	15MHz	QPSK	20025	1RB#0	20.92	PASS
Band4	15MHz	16QAM	20025	1RB#0	20.96	PASS
Band4	15MHz	QPSK	20025	1RB#38	20.95	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.88	PASS
Band4	15MHz	QPSK	20025	1RB#74	20.97	PASS
Band4	15MHz	16QAM	20025	1RB#74	20.95	PASS
Band4	15MHz	QPSK	20025	38RB#0	20.96	PASS
Band4	15MHz	16QAM	20025	38RB#0	20.92	PASS
Band4	15MHz	QPSK	20025	38RB#18	20.93	PASS
Band4	15MHz	16QAM	20025	38RB#18	20.95	PASS
Band4	15MHz	QPSK	20025	38RB#37	20.91	PASS
Band4	15MHz	16QAM	20025	38RB#37	20.92	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.95	PASS
Band4	15MHz	QPSK	20175	1RB#0	20.97	PASS
Band4	15MHz	16QAM	20175	1RB#0	20.88	PASS
Band4	15MHz	QPSK	20175	1RB#38	20.86	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.85	PASS
Band4	15MHz	QPSK	20175	1RB#74	20.76	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.74	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.72	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.83	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.85	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.86	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.77	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.88	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.86	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.77	PASS
Band4	15MHz	QPSK	20325	1RB#0	20.95	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.06	PASS
Band4	15MHz	QPSK	20325	1RB#38	20.87	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.82	PASS
Band4	15MHz	QPSK	20325	1RB#74	20.73	PASS

Band4	15MHz	16QAM	20325	1RB#74	20.75	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.88	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.87	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.84	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.82	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.83	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.81	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.82	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.06	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.95	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.05	PASS
Band4	20MHz	16QAM	20050	1RB#49	20.94	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.04	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.82	PASS
Band4	20MHz	QPSK	20050	50RB#0	20.96	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.85	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.91	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.86	PASS
Band4	20MHz	QPSK	20050	50RB#50	20.68	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	20.56	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.81	PASS
Band4	20MHz	16QAM	20175	1RB#0	20.63	PASS
Band4	20MHz	QPSK	20175	1RB#49	20.54	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.65	PASS
Band4	20MHz	QPSK	20175	1RB#99	20.25	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.65	PASS
Band4	20MHz	QPSK	20175	50RB#0	20.42	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.85	PASS
Band4	20MHz	QPSK	20175	50RB#25	20.65	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.37	PASS
Band4	20MHz	QPSK	20175	50RB#50	20.56	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.61	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.81	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.65	PASS
Band4	20MHz	QPSK	20300	1RB#49	20.56	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	20.75	PASS

Band4	20MHz	16QAM	20300	1RB#99	20.64	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.56	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.87	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.75	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.56	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.75	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.36	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.54	PASS

## Hotspot ON

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	19.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.76	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	19.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	19.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.75	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	19.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.60	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	19.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.60	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	19.75	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.57	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.84	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.80	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	19.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	19.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	19.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	19.84	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.66	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	19.81	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	19.57	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	19.79	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	19.58	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	19.78	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	19.57	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	19.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	19.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	19.65	PASS

Band4	1.4MHz	QPSK	20393	1RB#2	19.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	19.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	19.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	19.57	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	19.67	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.48	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	19.67	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.46	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	19.61	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	19.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	19.78	PASS
Band4	3MHz	QPSK	19965	1RB#8	19.81	PASS
Band4	3MHz	16QAM	19965	1RB#8	19.79	PASS
Band4	3MHz	QPSK	19965	1RB#14	19.79	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.76	PASS
Band4	3MHz	QPSK	19965	8RB#0	19.84	PASS
Band4	3MHz	16QAM	19965	8RB#0	19.82	PASS
Band4	3MHz	QPSK	19965	8RB#4	19.85	PASS
Band4	3MHz	16QAM	19965	8RB#4	19.85	PASS
Band4	3MHz	QPSK	19965	8RB#7	19.83	PASS
Band4	3MHz	16QAM	19965	8RB#7	19.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	19.82	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.82	PASS
Band4	3MHz	QPSK	20175	1RB#0	19.78	PASS
Band4	3MHz	16QAM	20175	1RB#0	19.78	PASS
Band4	3MHz	QPSK	20175	1RB#8	19.78	PASS
Band4	3MHz	16QAM	20175	1RB#8	19.77	PASS
Band4	3MHz	QPSK	20175	1RB#14	19.77	PASS
Band4	3MHz	16QAM	20175	1RB#14	19.73	PASS
Band4	3MHz	QPSK	20175	8RB#0	19.77	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.78	PASS
Band4	3MHz	QPSK	20175	8RB#4	19.76	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.79	PASS
Band4	3MHz	QPSK	20175	8RB#7	19.73	PASS
Band4	3MHz	16QAM	20175	8RB#7	19.77	PASS
Band4	3MHz	QPSK	20175	15RB#0	19.72	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	19.72	PASS
Band4	3MHz	16QAM	20385	1RB#0	19.71	PASS

Band4	3MHz	QPSK	20385	1RB#8	19.74	PASS
Band4	3MHz	16QAM	20385	1RB#8	19.69	PASS
Band4	3MHz	QPSK	20385	1RB#14	19.68	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.68	PASS
Band4	3MHz	QPSK	20385	8RB#0	19.75	PASS
Band4	3MHz	16QAM	20385	8RB#0	19.77	PASS
Band4	3MHz	QPSK	20385	8RB#4	19.77	PASS
Band4	3MHz	16QAM	20385	8RB#4	19.77	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.73	PASS
Band4	3MHz	16QAM	20385	8RB#7	19.72	PASS
Band4	3MHz	QPSK	20385	15RB#0	19.69	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.74	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.01	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.88	PASS
Band4	5MHz	QPSK	19975	1RB#12	19.96	PASS
Band4	5MHz	16QAM	19975	1RB#12	19.83	PASS
Band4	5MHz	QPSK	19975	1RB#24	19.95	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.82	PASS
Band4	5MHz	QPSK	19975	12RB#0	19.88	PASS
Band4	5MHz	16QAM	19975	12RB#0	19.88	PASS
Band4	5MHz	QPSK	19975	12RB#6	19.90	PASS
Band4	5MHz	16QAM	19975	12RB#6	19.88	PASS
Band4	5MHz	QPSK	19975	12RB#13	19.87	PASS
Band4	5MHz	16QAM	19975	12RB#13	19.87	PASS
Band4	5MHz	QPSK	19975	25RB#0	19.90	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	19.97	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.84	PASS
Band4	5MHz	QPSK	20175	1RB#12	19.93	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.78	PASS
Band4	5MHz	QPSK	20175	1RB#24	19.92	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.81	PASS
Band4	5MHz	QPSK	20175	12RB#0	19.80	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.82	PASS
Band4	5MHz	QPSK	20175	12RB#6	19.79	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.83	PASS
Band4	5MHz	QPSK	20175	12RB#13	19.77	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.79	PASS
Band4	5MHz	QPSK	20175	25RB#0	19.82	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	19.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.85	PASS

Band4	5MHz	QPSK	20375	1RB#12	19.89	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.78	PASS
Band4	5MHz	QPSK	20375	1RB#24	19.88	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.77	PASS
Band4	5MHz	QPSK	20375	12RB#0	19.85	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.85	PASS
Band4	5MHz	QPSK	20375	12RB#6	19.85	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.85	PASS
Band4	5MHz	QPSK	20375	12RB#13	19.80	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.78	PASS
Band4	5MHz	QPSK	20375	25RB#0	19.84	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.83	PASS
Band4	10MHz	QPSK	20000	1RB#0	19.95	PASS
Band4	10MHz	16QAM	20000	1RB#0	19.90	PASS
Band4	10MHz	QPSK	20000	1RB#24	19.87	PASS
Band4	10MHz	16QAM	20000	1RB#24	19.85	PASS
Band4	10MHz	QPSK	20000	1RB#49	19.99	PASS
Band4	10MHz	16QAM	20000	1RB#49	19.98	PASS
Band4	10MHz	QPSK	20000	25RB#0	19.89	PASS
Band4	10MHz	16QAM	20000	25RB#0	19.84	PASS
Band4	10MHz	QPSK	20000	25RB#12	19.89	PASS
Band4	10MHz	16QAM	20000	25RB#12	19.88	PASS
Band4	10MHz	QPSK	20000	25RB#25	19.92	PASS
Band4	10MHz	16QAM	20000	25RB#25	19.90	PASS
Band4	10MHz	QPSK	20000	50RB#0	19.91	PASS
Band4	10MHz	16QAM	20000	50RB#0	19.86	PASS
Band4	10MHz	QPSK	20175	1RB#0	19.88	PASS
Band4	10MHz	16QAM	20175	1RB#0	19.85	PASS
Band4	10MHz	QPSK	20175	1RB#24	19.80	PASS
Band4	10MHz	16QAM	20175	1RB#24	19.81	PASS
Band4	10MHz	QPSK	20175	1RB#49	19.86	PASS
Band4	10MHz	16QAM	20175	1RB#49	19.83	PASS
Band4	10MHz	QPSK	20175	25RB#0	19.85	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.79	PASS
Band4	10MHz	QPSK	20175	25RB#12	19.82	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.79	PASS
Band4	10MHz	QPSK	20175	25RB#25	19.78	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.74	PASS
Band4	10MHz	QPSK	20175	50RB#0	19.80	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.78	PASS
Band4	10MHz	QPSK	20350	1RB#0	19.97	PASS
Band4	10MHz	16QAM	20350	1RB#0	19.93	PASS

Band4	10MHz	QPSK	20350	1RB#24	19.89	PASS
Band4	10MHz	16QAM	20350	1RB#24	19.82	PASS
Band4	10MHz	QPSK	20350	1RB#49	19.84	PASS
Band4	10MHz	16QAM	20350	1RB#49	19.83	PASS
Band4	10MHz	QPSK	20350	25RB#0	19.93	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.87	PASS
Band4	10MHz	QPSK	20350	25RB#12	19.93	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	19.87	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	19.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	19.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	19.96	PASS
Band4	15MHz	QPSK	20025	1RB#38	19.94	PASS
Band4	15MHz	16QAM	20025	1RB#38	19.89	PASS
Band4	15MHz	QPSK	20025	1RB#74	19.93	PASS
Band4	15MHz	16QAM	20025	1RB#74	19.95	PASS
Band4	15MHz	QPSK	20025	38RB#0	19.92	PASS
Band4	15MHz	16QAM	20025	38RB#0	19.93	PASS
Band4	15MHz	QPSK	20025	38RB#18	19.90	PASS
Band4	15MHz	16QAM	20025	38RB#18	19.92	PASS
Band4	15MHz	QPSK	20025	38RB#37	19.92	PASS
Band4	15MHz	16QAM	20025	38RB#37	19.92	PASS
Band4	15MHz	QPSK	20025	75RB#0	19.91	PASS
Band4	15MHz	16QAM	20025	75RB#0	19.91	PASS
Band4	15MHz	QPSK	20175	1RB#0	19.91	PASS
Band4	15MHz	16QAM	20175	1RB#0	19.89	PASS
Band4	15MHz	QPSK	20175	1RB#38	19.84	PASS
Band4	15MHz	16QAM	20175	1RB#38	19.88	PASS
Band4	15MHz	QPSK	20175	1RB#74	19.76	PASS
Band4	15MHz	16QAM	20175	1RB#74	19.77	PASS
Band4	15MHz	QPSK	20175	38RB#0	19.79	PASS
Band4	15MHz	16QAM	20175	38RB#0	19.81	PASS
Band4	15MHz	QPSK	20175	38RB#18	19.80	PASS
Band4	15MHz	16QAM	20175	38RB#18	19.80	PASS
Band4	15MHz	QPSK	20175	38RB#37	19.79	PASS
Band4	15MHz	16QAM	20175	38RB#37	19.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	19.80	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.75	PASS
Band4	15MHz	QPSK	20325	1RB#0	19.97	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.01	PASS

Band4	15MHz	QPSK	20325	1RB#38	19.87	PASS
Band4	15MHz	16QAM	20325	1RB#38	19.84	PASS
Band4	15MHz	QPSK	20325	1RB#74	19.73	PASS
Band4	15MHz	16QAM	20325	1RB#74	19.70	PASS
Band4	15MHz	QPSK	20325	38RB#0	19.84	PASS
Band4	15MHz	16QAM	20325	38RB#0	19.83	PASS
Band4	15MHz	QPSK	20325	38RB#18	19.83	PASS
Band4	15MHz	16QAM	20325	38RB#18	19.83	PASS
Band4	15MHz	QPSK	20325	38RB#37	19.83	PASS
Band4	15MHz	16QAM	20325	38RB#37	19.84	PASS
Band4	15MHz	QPSK	20325	75RB#0	19.84	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.81	PASS
Band4	20MHz	QPSK	20050	1RB#0	20.06	PASS
Band4	20MHz	16QAM	20050	1RB#0	19.92	PASS
Band4	20MHz	QPSK	20050	1RB#49	20.07	PASS
Band4	20MHz	16QAM	20050	1RB#49	19.93	PASS
Band4	20MHz	QPSK	20050	1RB#99	20.01	PASS
Band4	20MHz	16QAM	20050	1RB#99	19.86	PASS
Band4	20MHz	QPSK	20050	50RB#0	19.92	PASS
Band4	20MHz	16QAM	20050	50RB#0	19.89	PASS
Band4	20MHz	QPSK	20050	50RB#25	19.93	PASS
Band4	20MHz	16QAM	20050	50RB#25	19.90	PASS
Band4	20MHz	QPSK	20050	50RB#50	19.94	PASS
Band4	20MHz	16QAM	20050	50RB#50	19.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	19.93	PASS
Band4	20MHz	16QAM	20050	100RB#0	19.90	PASS
Band4	20MHz	QPSK	20175	1RB#0	20.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	19.85	PASS
Band4	20MHz	QPSK	20175	1RB#49	19.89	PASS
Band4	20MHz	16QAM	20175	1RB#49	19.78	PASS
Band4	20MHz	QPSK	20175	1RB#99	19.82	PASS
Band4	20MHz	16QAM	20175	1RB#99	19.71	PASS
Band4	20MHz	QPSK	20175	50RB#0	19.85	PASS
Band4	20MHz	16QAM	20175	50RB#0	19.85	PASS
Band4	20MHz	QPSK	20175	50RB#25	19.86	PASS
Band4	20MHz	16QAM	20175	50RB#25	19.86	PASS
Band4	20MHz	QPSK	20175	50RB#50	19.77	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.76	PASS
Band4	20MHz	QPSK	20175	100RB#0	19.82	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	20.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	19.93	PASS

Band4	20MHz	QPSK	20300	1RB#49	19.92	PASS
Band4	20MHz	16QAM	20300	1RB#49	19.78	PASS
Band4	20MHz	QPSK	20300	1RB#99	19.79	PASS
Band4	20MHz	16QAM	20300	1RB#99	19.68	PASS
Band4	20MHz	QPSK	20300	50RB#0	19.90	PASS
Band4	20MHz	16QAM	20300	50RB#0	19.87	PASS
Band4	20MHz	QPSK	20300	50RB#25	19.90	PASS
Band4	20MHz	16QAM	20300	50RB#25	19.87	PASS
Band4	20MHz	QPSK	20300	50RB#50	19.80	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.81	PASS
Band4	20MHz	QPSK	20300	100RB#0	19.85	PASS
Band4	20MHz	16QAM	20300	100RB#0	19.80	PASS

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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.09	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.13	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.61	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.42	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.68	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.61	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.35	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.19	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.29	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.33	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.81	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.62	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.83	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.75	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.70	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.54	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.59	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.55	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.41	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.25	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.12	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.04	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.90	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.71	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.97	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.87	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.67	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.48	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.68	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.52	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.41	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.25	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.06	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.93	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.87	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.65	13	PASS

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Band4	10MHz	QPSK	20000	1RB#0	3.94	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.87	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.61	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.48	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.65	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.58	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.41	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.30	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.94	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.87	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.81	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.65	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.94	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.87	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.72	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.45	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.65	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.64	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	4.61	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.33	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.62	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.55	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.96	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.65	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.91	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.72	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.58	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.45	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.71	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.61	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.52	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.39	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.62	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	4.46	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.72	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.59	13	PASS

### Test Graphs



