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Appendix B.3

LTE Band 4



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.91	25.38	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.87	25.34	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.94	25.41	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.91	24.38	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.69	25.16	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.9	25.37	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.83	25.3	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.92	24.39	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.79	25.26	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.8	25.27	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.74	25.21	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.83	24.3	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.96	24.43	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.12	24.59	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.01	24.48	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.09	23.56	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	23.02	24.49	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	23.1	24.57	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	23.1	24.57	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	22	23.47	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.96	24.43	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.02	24.49	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.91	24.38	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.87	23.34	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	22.05	23.52	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.05	23.52	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.97	23.44	30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	20.97	22.44	30	PASS



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Band4	1.4MHz	64QAM	20175	1RB#0	22.01	23.48	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.15	23.62	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.98	23.45	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.93	22.4	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.96	23.43	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	22.14	23.61	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	22.01	23.48	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.95	22.42	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.9	20.37	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.92	20.39	30	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	19.01	20.48	30	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.95	20.42	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	18.81	20.28	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.9	20.37	30	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.06	20.53	30	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.93	20.4	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.91	20.38	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.95	20.42	30	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	18.94	20.41	30	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.81	20.28	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.1	25.57	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.18	25.65	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.83	25.3	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.91	24.38	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.97	25.44	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.89	25.36	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.85	25.32	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.83	24.3	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.87	25.34	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.95	25.42	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.83	25.3	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.9	24.37	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.06	24.53	30	PASS



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Band4	3MHz	16QAM	19965	1RB#8	23.11	24.58	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.07	24.54	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.99	23.46	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.95	24.42	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	23	24.47	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.98	24.45	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.87	23.34	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	23.03	24.5	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.91	24.38	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	23.01	24.48	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.9	23.37	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	23.71	25.18	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.21	23.68	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	22.03	23.5	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.92	22.39	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	22.12	23.59	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.1	23.57	30	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.04	23.51	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.84	22.31	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	21.95	23.42	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	22	23.47	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.91	23.38	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.94	22.41	30	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.93	20.4	30	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.99	20.46	30	PASS
Band4	3MHz	256QAM	19965	1RB#14	19.02	20.49	30	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.88	20.35	30	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.78	20.25	30	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.9	20.37	30	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.97	20.44	30	PASS
Band4	3MHz	256QAM	20175	15RB#0	18.85	20.32	30	PASS
Band4	3MHz	256QAM	20385	1RB#0	18.91	20.38	30	PASS
Band4	3MHz	256QAM	20385	1RB#8	19.05	20.52	30	PASS



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Band4	3MHz	256QAM	20385	1RB#14	18.95	20.42	30	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.88	20.35	30	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.85	25.32	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.13	25.6	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.01	25.48	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.97	24.44	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.95	25.42	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	24	25.47	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.85	25.32	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.95	24.42	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.83	25.3	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.04	25.51	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.95	25.42	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.83	24.3	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.91	24.38	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.29	24.76	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.83	24.3	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.95	23.42	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.09	24.56	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.97	24.44	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.04	24.51	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.92	23.39	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	23	24.47	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.15	24.62	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.11	24.58	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.89	23.36	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.01	23.48	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.17	23.64	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.07	23.54	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	20.94	22.41	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	22.01	23.48	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	22.19	23.66	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.02	23.49	30	PASS



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Band4	5MHz	64QAM	20175	25RB#0	20.93	22.4	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	22.02	23.49	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	22.09	23.56	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	22.11	23.58	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.84	22.31	30	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.9	20.37	30	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.09	20.56	30	PASS
Band4	5MHz	256QAM	19975	1RB#24	19.08	20.55	30	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.97	20.44	30	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.9	20.37	30	PASS
Band4	5MHz	256QAM	20175	1RB#12	19.17	20.64	30	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.93	20.4	30	PASS
Band4	5MHz	256QAM	20175	25RB#0	18.81	20.28	30	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.77	20.24	30	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.99	20.46	30	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.96	20.43	30	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.88	20.35	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	24.1	25.57	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.93	25.4	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.84	25.31	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.97	24.44	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.89	25.36	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.92	25.39	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.89	25.36	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.95	24.42	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.71	25.18	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.97	25.44	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.87	25.34	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.9	24.37	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	23.11	24.58	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	23.03	24.5	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	23.2	24.67	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	22.03	23.5	30	PASS



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Band4	10MHz	16QAM	20175	1RB#0	22.95	24.42	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	23.11	24.58	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	23.01	24.48	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.94	23.41	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.84	24.31	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	23.01	24.48	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.96	24.43	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.95	23.42	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.12	23.59	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.24	23.71	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.23	23.7	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	21.03	22.5	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	22.28	23.75	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	22.22	23.69	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	22.09	23.56	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.92	22.39	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	22.02	23.49	30	PASS
Band4	10MHz	64QAM	20350	1RB#24	22.14	23.61	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	22.03	23.5	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.94	22.41	30	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.96	20.43	30	PASS
Band4	10MHz	256QAM	20000	1RB#24	19.08	20.55	30	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.9	20.37	30	PASS
Band4	10MHz	256QAM	20000	50RB#0	19	20.47	30	PASS
Band4	10MHz	256QAM	20175	1RB#0	19.04	20.51	30	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.98	20.45	30	PASS
Band4	10MHz	256QAM	20175	1RB#49	19.15	20.62	30	PASS
Band4	10MHz	256QAM	20175	50RB#0	18.94	20.41	30	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.89	20.36	30	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.96	20.43	30	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.98	20.45	30	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.91	20.38	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.54	25.01	30	PASS



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					raye.	0 01 04		
Band4	15MHz	QPSK	20025	1RB#38	23.96	25.43	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.88	25.35	30	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.89	24.36	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.84	25.31	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.75	25.22	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.88	25.35	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.73	24.2	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.94	25.41	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.81	25.28	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	24.01	25.48	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.8	24.27	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.9	24.37	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.85	24.32	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.89	24.36	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.88	23.35	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.75	24.22	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.94	24.41	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.9	24.37	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.78	23.25	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.75	24.22	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.81	24.28	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	23.03	24.5	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.75	23.22	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	21.87	23.34	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.99	23.46	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.1	23.57	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	20.89	22.36	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.9	23.37	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.07	23.54	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	21.89	23.36	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.73	22.2	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.97	23.44	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.8	23.27	30	PASS



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					Page:	9 01 84		
Band4	15MHz	64QAM	20325	1RB#74	21.85	23.32	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.8	22.27	30	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.56	20.03	30	PASS
Band4	15MHz	256QAM	20025	1RB#38	18.97	20.44	30	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.73	20.2	30	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.87	20.34	30	PASS
Band4	15MHz	256QAM	20175	1RB#0	19.01	20.48	30	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.76	20.23	30	PASS
Band4	15MHz	256QAM	20175	1RB#74	19.07	20.54	30	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.75	20.22	30	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.71	20.18	30	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.9	20.37	30	PASS
Band4	15MHz	256QAM	20325	1RB#74	19.14	20.61	30	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.82	20.29	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.66	25.13	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.82	25.29	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.87	25.34	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.9	24.37	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.69	25.16	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.69	25.16	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.95	25.42	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.75	24.22	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.72	25.19	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.7	25.17	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	24.1	25.57	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.78	24.25	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.73	24.2	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	23.29	24.76	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.96	24.43	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.85	23.32	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.78	24.25	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.85	24.32	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.89	24.36	30	PASS



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Band4 20MHz 16QAM 20175 100RB#0 21.8 23.27 30 PASS Band4 20MHz 16QAM 20300 1RB#0 22.89 24.36 30 PASS Band4 20MHz 16QAM 20300 1RB#99 23 24.47 30 PASS Band4 20MHz 16QAM 20300 100RB#0 21.73 23.2 30 PASS Band4 20MHz 64QAM 20050 1RB#0 21.77 23.24 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.07 23.54 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.48 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#0 21.95 23.42 30 PASS Band4			r			Page.	10 01 64		
Band4 20MHz 16QAM 20300 1RB#49 22.8 24.27 30 PASS Band4 20MHz 16QAM 20300 1RB#99 23 24.47 30 PASS Band4 20MHz 16QAM 20300 100RB#0 21.73 23.2 30 PASS Band4 20MHz 64QAM 20050 1RB#9 22.07 23.54 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.48 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#99 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 <td< td=""><td>Band4</td><td>20MHz</td><td>16QAM</td><td>20175</td><td>100RB#0</td><td>21.8</td><td>23.27</td><td>30</td><td>PASS</td></td<>	Band4	20MHz	16QAM	20175	100RB#0	21.8	23.27	30	PASS
Band4 20MHz 16QAM 20300 1RB#99 23 24.47 30 PASS Band4 20MHz 16QAM 20300 100RB#0 21.73 23.2 30 PASS Band4 20MHz 64QAM 20050 1RB#0 21.77 23.24 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.54 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#49 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 <	Band4	20MHz	16QAM	20300	1RB#0	22.89	24.36	30	PASS
Band4 20MHz 16QAM 20300 100RB#0 21.73 23.2 30 PASS Band4 20MHz 64QAM 20050 1RB#0 21.77 23.24 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.54 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#49 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.15 23.62 30 PASS Band4	Band4	20MHz	16QAM	20300	1RB#49	22.8	24.27	30	PASS
Band4 20MHz 64QAM 20050 1RB#0 21.77 23.24 30 PASS Band4 20MHz 64QAM 20050 1RB#49 22.07 23.54 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.48 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#99 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4	Band4	20MHz	16QAM	20300	1RB#99	23	24.47	30	PASS
Band4 20MHz 64QAM 20050 1RB#49 22.07 23.54 30 PASS Band4 20MHz 64QAM 20050 1RB#99 22.01 23.48 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#99 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.15 23.62 30 PASS Band4	Band4	20MHz	16QAM	20300	100RB#0	21.73	23.2	30	PASS
Band4 20MHz 64QAM 20050 1RB#99 22.01 23.48 30 PASS Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#99 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4	Band4	20MHz	64QAM	20050	1RB#0	21.77	23.24	30	PASS
Band4 20MHz 64QAM 20050 100RB#0 20.92 22.39 30 PASS Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#49 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 1RB#99 18.71 20.18 30 PASS Band4	Band4	20MHz	64QAM	20050	1RB#49	22.07	23.54	30	PASS
Band4 20MHz 64QAM 20175 1RB#0 22.05 23.52 30 PASS Band4 20MHz 64QAM 20175 1RB#49 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 <	Band4	20MHz	64QAM	20050	1RB#99	22.01	23.48	30	PASS
Band4 20MHz 64QAM 20175 1RB#49 21.95 23.42 30 PASS Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4	Band4	20MHz	64QAM	20050	100RB#0	20.92	22.39	30	PASS
Band4 20MHz 64QAM 20175 1RB#99 22.03 23.5 30 PASS Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.16 30 PASS Band4 20MHz 64QAM 20300 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#99 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz	Band4	20MHz	64QAM	20175	1RB#0	22.05	23.52	30	PASS
Band4 20MHz 64QAM 20175 100RB#0 20.78 22.25 30 PASS Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4	Band4	20MHz	64QAM	20175	1RB#49	21.95	23.42	30	PASS
Band4 20MHz 64QAM 20300 1RB#0 21.96 23.43 30 PASS Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4	Band4	20MHz	64QAM	20175	1RB#99	22.03	23.5	30	PASS
Band4 20MHz 64QAM 20300 1RB#49 22.15 23.62 30 PASS Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4	Band4	20MHz	64QAM	20175	100RB#0	20.78	22.25	30	PASS
Band4 20MHz 64QAM 20300 1RB#99 22.13 23.6 30 PASS Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4	Band4	20MHz	64QAM	20300	1RB#0	21.96	23.43	30	PASS
Band4 20MHz 64QAM 20300 100RB#0 20.69 22.16 30 PASS Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 <td>Band4</td> <td>20MHz</td> <td>64QAM</td> <td>20300</td> <td>1RB#49</td> <td>22.15</td> <td>23.62</td> <td>30</td> <td>PASS</td>	Band4	20MHz	64QAM	20300	1RB#49	22.15	23.62	30	PASS
Band4 20MHz 256QAM 20050 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4	Band4	20MHz	64QAM	20300	1RB#99	22.13	23.6	30	PASS
Band4 20MHz 256QAM 20050 1RB#49 18.8 20.27 30 PASS Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.77 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.91 20.38 30 PASS Band4 <td>Band4</td> <td>20MHz</td> <td>64QAM</td> <td>20300</td> <td>100RB#0</td> <td>20.69</td> <td>22.16</td> <td>30</td> <td>PASS</td>	Band4	20MHz	64QAM	20300	100RB#0	20.69	22.16	30	PASS
Band4 20MHz 256QAM 20050 1RB#99 19.12 20.59 30 PASS Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20050	1RB#0	18.71	20.18	30	PASS
Band4 20MHz 256QAM 20050 100RB#0 18.87 20.34 30 PASS Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20050	1RB#49	18.8	20.27	30	PASS
Band4 20MHz 256QAM 20175 1RB#0 18.71 20.18 30 PASS Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20050	1RB#99	19.12	20.59	30	PASS
Band4 20MHz 256QAM 20175 1RB#49 18.89 20.36 30 PASS Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20050	100RB#0	18.87	20.34	30	PASS
Band4 20MHz 256QAM 20175 1RB#99 19.03 20.5 30 PASS Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20175	1RB#0	18.71	20.18	30	PASS
Band4 20MHz 256QAM 20175 100RB#0 18.77 20.24 30 PASS Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20175	1RB#49	18.89	20.36	30	PASS
Band4 20MHz 256QAM 20300 1RB#0 18.7 20.17 30 PASS Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20175	1RB#99	19.03	20.5	30	PASS
Band4 20MHz 256QAM 20300 1RB#49 18.73 20.2 30 PASS Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20175	100RB#0	18.77	20.24	30	PASS
Band4 20MHz 256QAM 20300 1RB#99 18.91 20.38 30 PASS	Band4	20MHz	256QAM	20300	1RB#0	18.7	20.17	30	PASS
	Band4	20MHz	256QAM	20300	1RB#49	18.73	20.2	30	PASS
Band4 20MHz 256QAM 20300 100RB#0 18.68 20.15 30 PASS	Band4	20MHz	256QAM	20300	1RB#99	18.91	20.38	30	PASS
	Band4	20MHz	256QAM	20300	100RB#0	18.68	20.15	30	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.22	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.34	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.94	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.94	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.90	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.54	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.46	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	7.20	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	7.08	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	7.12	13	PASS



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