

Appendix B.25

NR Band n41



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT1:

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP	Limit	Verdict
N41	30	10	DFT-QPSK	L	Inner_1RB_Left	25.86	29.06	33	PASS
N41	30	10	DFT-QPSK	L	Inner_1RB_Right	25.94	29.14	33	PASS
N41	30	10	DFT-QPSK	L	Outer_Full	24.95	28.15	33	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Left	24.9	28.1	33	PASS
N41	30	10	DFT-16QAM	L	Inner_1RB_Right	25.01	28.21	33	PASS
N41	30	10	DFT-16QAM	L	Outer_Full	23.76	26.96	33	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Left	23.79	26.99	33	PASS
N41	30	10	DFT-64QAM	L	Inner_1RB_Right	23.59	26.79	33	PASS
N41	30	10	DFT-64QAM	L	Outer_Full	23.41	26.61	33	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Left	21.33	24.53	33	PASS
N41	30	10	DFT-256QAM	L	Inner_1RB_Right	21.4	24.6	33	PASS
N41	30	10	DFT-256QAM	L	Outer_Full	21.37	24.57	33	PASS
N41	30	10	DFT-QPSK	M	Inner_1RB_Left	26.04	29.24	33	PASS
N41	30	10	DFT-QPSK	M	Inner_1RB_Right	26.07	29.27	33	PASS
N41	30	10	DFT-QPSK	M	Outer_Full	25.09	28.29	33	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Left	25.05	28.25	33	PASS
N41	30	10	DFT-16QAM	M	Inner_1RB_Right	25.25	28.45	33	PASS
N41	30	10	DFT-16QAM	M	Outer_Full	24.08	27.28	33	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Left	23.64	26.84	33	PASS
N41	30	10	DFT-64QAM	M	Inner_1RB_Right	23.59	26.79	33	PASS
N41	30	10	DFT-64QAM	M	Outer_Full	23.53	26.73	33	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Left	21.46	24.66	33	PASS
N41	30	10	DFT-256QAM	M	Inner_1RB_Right	21.53	24.73	33	PASS
N41	30	10	DFT-256QAM	M	Outer_Full	21.48	24.68	33	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Left	26.26	29.46	33	PASS
N41	30	10	DFT-QPSK	H	Inner_1RB_Right	26.13	29.33	33	PASS
N41	30	10	DFT-QPSK	H	Outer_Full	25.32	28.52	33	PASS



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N41	30	10	DFT-16QAM	H	Inner_1RB_Left	25.58	28.78	33	PASS
N41	30	10	DFT-16QAM	H	Inner_1RB_Right	25.39	28.59	33	PASS
N41	30	10	DFT-16QAM	H	Outer_Full	24.57	27.77	33	PASS
N41	30	10	DFT-64QAM	H	Inner_1RB_Left	23.79	26.99	33	PASS
N41	30	10	DFT-64QAM	H	Inner_1RB_Right	23.83	27.03	33	PASS
N41	30	10	DFT-64QAM	H	Outer_Full	22.81	26.01	33	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Left	21.81	25.01	33	PASS
N41	30	10	DFT-256QAM	H	Inner_1RB_Right	21.69	24.89	33	PASS
N41	30	10	DFT-256QAM	H	Outer_Full	21.68	24.88	33	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Left	25.8	29	33	PASS
N41	30	15	DFT-QPSK	L	Inner_1RB_Right	25.95	29.15	33	PASS
N41	30	15	DFT-QPSK	L	Outer_Full	24.95	28.15	33	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Left	24.96	28.16	33	PASS
N41	30	15	DFT-16QAM	L	Inner_1RB_Right	25.08	28.28	33	PASS
N41	30	15	DFT-16QAM	L	Outer_Full	23.91	27.11	33	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Left	23.29	26.49	33	PASS
N41	30	15	DFT-64QAM	L	Inner_1RB_Right	23.53	26.73	33	PASS
N41	30	15	DFT-64QAM	L	Outer_Full	23.37	26.57	33	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Left	21.15	24.35	33	PASS
N41	30	15	DFT-256QAM	L	Inner_1RB_Right	21.43	24.63	33	PASS
N41	30	15	DFT-256QAM	L	Outer_Full	21.34	24.54	33	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Left	25.88	29.08	33	PASS
N41	30	15	DFT-QPSK	M	Inner_1RB_Right	25.99	29.19	33	PASS
N41	30	15	DFT-QPSK	M	Outer_Full	25.1	28.3	33	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Left	25.06	28.26	33	PASS
N41	30	15	DFT-16QAM	M	Inner_1RB_Right	25.19	28.39	33	PASS
N41	30	15	DFT-16QAM	M	Outer_Full	24.09	27.29	33	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Left	23.54	26.74	33	PASS
N41	30	15	DFT-64QAM	M	Inner_1RB_Right	23.52	26.72	33	PASS
N41	30	15	DFT-64QAM	M	Outer_Full	23.53	26.73	33	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Left	21.3	24.5	33	PASS
N41	30	15	DFT-256QAM	M	Inner_1RB_Right	21.4	24.6	33	PASS
N41	30	15	DFT-256QAM	M	Outer_Full	21.48	24.68	33	PASS
N41	30	15	DFT-QPSK	H	Inner_1RB_Left	26.18	29.38	33	PASS



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N41	30	15	DFT-QPSK	H	Inner_1RB_Right	26.07	29.27	33	PASS
N41	30	15	DFT-QPSK	H	Outer_Full	25.32	28.52	33	PASS
N41	30	15	DFT-16QAM	H	Inner_1RB_Left	25.3	28.5	33	PASS
N41	30	15	DFT-16QAM	H	Inner_1RB_Right	25.23	28.43	33	PASS
N41	30	15	DFT-16QAM	H	Outer_Full	24.25	27.45	33	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Left	23.81	27.01	33	PASS
N41	30	15	DFT-64QAM	H	Inner_1RB_Right	23.6	26.8	33	PASS
N41	30	15	DFT-64QAM	H	Outer_Full	23.7	26.9	33	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Left	21.69	24.89	33	PASS
N41	30	15	DFT-256QAM	H	Inner_1RB_Right	21.58	24.78	33	PASS
N41	30	15	DFT-256QAM	H	Outer_Full	21.65	24.85	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Left	25.68	28.88	33	PASS
N41	30	20	DFT-QPSK	L	Inner_1RB_Right	25.9	29.1	33	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	24.95	28.15	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Left	24.69	27.89	33	PASS
N41	30	20	DFT-16QAM	L	Inner_1RB_Right	24.88	28.08	33	PASS
N41	30	20	DFT-16QAM	L	Outer_Full	23.91	27.11	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Left	23.07	26.27	33	PASS
N41	30	20	DFT-64QAM	L	Inner_1RB_Right	23.37	26.57	33	PASS
N41	30	20	DFT-64QAM	L	Outer_Full	23.38	26.58	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Left	21.08	24.28	33	PASS
N41	30	20	DFT-256QAM	L	Inner_1RB_Right	21.36	24.56	33	PASS
N41	30	20	DFT-256QAM	L	Outer_Full	21.33	24.53	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Left	25.92	29.12	33	PASS
N41	30	20	DFT-QPSK	M	Inner_1RB_Right	26.04	29.24	33	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	25.07	28.27	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Left	24.99	28.19	33	PASS
N41	30	20	DFT-16QAM	M	Inner_1RB_Right	25.13	28.33	33	PASS
N41	30	20	DFT-16QAM	M	Outer_Full	24.06	27.26	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Left	23.51	26.71	33	PASS
N41	30	20	DFT-64QAM	M	Inner_1RB_Right	23.65	26.85	33	PASS
N41	30	20	DFT-64QAM	M	Outer_Full	23.52	26.72	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Left	21.37	24.57	33	PASS
N41	30	20	DFT-256QAM	M	Inner_1RB_Right	21.41	24.61	33	PASS



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N41	30	20	DFT-256QAM	M	Outer_Full	21.45	24.65	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Left	26.08	29.28	33	PASS
N41	30	20	DFT-QPSK	H	Inner_1RB_Right	26.01	29.21	33	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	25.27	28.47	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Left	25.1	28.3	33	PASS
N41	30	20	DFT-16QAM	H	Inner_1RB_Right	25.07	28.27	33	PASS
N41	30	20	DFT-16QAM	H	Outer_Full	24.22	27.42	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Left	23.66	26.86	33	PASS
N41	30	20	DFT-64QAM	H	Inner_1RB_Right	23.72	26.92	33	PASS
N41	30	20	DFT-64QAM	H	Outer_Full	23.72	26.92	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Left	21.57	24.77	33	PASS
N41	30	20	DFT-256QAM	H	Inner_1RB_Right	21.52	24.72	33	PASS
N41	30	20	DFT-256QAM	H	Outer_Full	21.65	24.85	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Left	25.54	28.74	33	PASS
N41	30	30	DFT-QPSK	L	Inner_1RB_Right	25.77	28.97	33	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	24.87	28.07	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Left	24.69	27.89	33	PASS
N41	30	30	DFT-16QAM	L	Inner_1RB_Right	25	28.2	33	PASS
N41	30	30	DFT-16QAM	L	Outer_Full	23.63	26.83	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Left	22.93	26.13	33	PASS
N41	30	30	DFT-64QAM	L	Inner_1RB_Right	23.05	26.25	33	PASS
N41	30	30	DFT-64QAM	L	Outer_Full	23.19	26.39	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Left	20.76	23.96	33	PASS
N41	30	30	DFT-256QAM	L	Inner_1RB_Right	21.11	24.31	33	PASS
N41	30	30	DFT-256QAM	L	Outer_Full	21.11	24.31	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Left	25.69	28.89	33	PASS
N41	30	30	DFT-QPSK	M	Inner_1RB_Right	25.89	29.09	33	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	24.88	28.08	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Left	24.75	27.95	33	PASS
N41	30	30	DFT-16QAM	M	Inner_1RB_Right	24.92	28.12	33	PASS
N41	30	30	DFT-16QAM	M	Outer_Full	23.87	27.07	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Left	23.17	26.37	33	PASS
N41	30	30	DFT-64QAM	M	Inner_1RB_Right	23.53	26.73	33	PASS
N41	30	30	DFT-64QAM	M	Outer_Full	23.33	26.53	33	PASS



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N41	30	30	DFT-256QAM	M	Inner_1RB_Left	21.2	24.4	33	PASS
N41	30	30	DFT-256QAM	M	Inner_1RB_Right	21.42	24.62	33	PASS
N41	30	30	DFT-256QAM	M	Outer_Full	21.25	24.45	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Left	25.95	29.15	33	PASS
N41	30	30	DFT-QPSK	H	Inner_1RB_Right	25.98	29.18	33	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	25.23	28.43	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Left	25.08	28.28	33	PASS
N41	30	30	DFT-16QAM	H	Inner_1RB_Right	25.23	28.43	33	PASS
N41	30	30	DFT-16QAM	H	Outer_Full	24.16	27.36	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Left	23.46	26.66	33	PASS
N41	30	30	DFT-64QAM	H	Inner_1RB_Right	23.64	26.84	33	PASS
N41	30	30	DFT-64QAM	H	Outer_Full	23.61	26.81	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Left	21.38	24.58	33	PASS
N41	30	30	DFT-256QAM	H	Inner_1RB_Right	21.53	24.73	33	PASS
N41	30	30	DFT-256QAM	H	Outer_Full	21.56	24.76	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Left	25.21	28.41	33	PASS
N41	30	40	DFT-QPSK	L	Inner_1RB_Right	25.41	28.61	33	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	24.73	27.93	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Left	24.25	27.45	33	PASS
N41	30	40	DFT-16QAM	L	Inner_1RB_Right	24.4	27.6	33	PASS
N41	30	40	DFT-16QAM	L	Outer_Full	23.7	26.9	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Left	22.77	25.97	33	PASS
N41	30	40	DFT-64QAM	L	Inner_1RB_Right	23.16	26.36	33	PASS
N41	30	40	DFT-64QAM	L	Outer_Full	23.19	26.39	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Left	20.75	23.95	33	PASS
N41	30	40	DFT-256QAM	L	Inner_1RB_Right	20.93	24.13	33	PASS
N41	30	40	DFT-256QAM	L	Outer_Full	21.14	24.34	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Left	25.48	28.68	33	PASS
N41	30	40	DFT-QPSK	M	Inner_1RB_Right	25.62	28.82	33	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	24.8	28	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Left	24.59	27.79	33	PASS
N41	30	40	DFT-16QAM	M	Inner_1RB_Right	24.64	27.84	33	PASS
N41	30	40	DFT-16QAM	M	Outer_Full	23.78	26.98	33	PASS
N41	30	40	DFT-64QAM	M	Inner_1RB_Left	22.86	26.06	33	PASS



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N41	30	40	DFT-64QAM	M	Inner_1RB_Right	23.19	26.39	33	PASS
N41	30	40	DFT-64QAM	M	Outer_Full	23.28	26.48	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Left	20.9	24.1	33	PASS
N41	30	40	DFT-256QAM	M	Inner_1RB_Right	21.09	24.29	33	PASS
N41	30	40	DFT-256QAM	M	Outer_Full	20.43	23.63	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Left	25.48	28.68	33	PASS
N41	30	40	DFT-QPSK	H	Inner_1RB_Right	25.56	28.76	33	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	24.86	28.06	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Left	24.6	27.8	33	PASS
N41	30	40	DFT-16QAM	H	Inner_1RB_Right	24.72	27.92	33	PASS
N41	30	40	DFT-16QAM	H	Outer_Full	23.87	27.07	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Left	23.15	26.35	33	PASS
N41	30	40	DFT-64QAM	H	Inner_1RB_Right	23.08	26.28	33	PASS
N41	30	40	DFT-64QAM	H	Outer_Full	23.3	26.5	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Left	20.92	24.12	33	PASS
N41	30	40	DFT-256QAM	H	Inner_1RB_Right	20.97	24.17	33	PASS
N41	30	40	DFT-256QAM	H	Outer_Full	21.25	24.45	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Left	25.49	28.69	33	PASS
N41	30	50	DFT-QPSK	L	Inner_1RB_Right	25.89	29.09	33	PASS
N41	30	50	DFT-QPSK	L	Outer_Full	24.97	28.17	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Left	24.72	27.92	33	PASS
N41	30	50	DFT-16QAM	L	Inner_1RB_Right	24.98	28.18	33	PASS
N41	30	50	DFT-16QAM	L	Outer_Full	23.92	27.12	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Left	23.2	26.4	33	PASS
N41	30	50	DFT-64QAM	L	Inner_1RB_Right	23.39	26.59	33	PASS
N41	30	50	DFT-64QAM	L	Outer_Full	23.42	26.62	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Left	20.89	24.09	33	PASS
N41	30	50	DFT-256QAM	L	Inner_1RB_Right	21.2	24.4	33	PASS
N41	30	50	DFT-256QAM	L	Outer_Full	20.42	23.62	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Left	25.7	28.9	33	PASS
N41	30	50	DFT-QPSK	M	Inner_1RB_Right	25.93	29.13	33	PASS
N41	30	50	DFT-QPSK	M	Outer_Full	24.97	28.17	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Left	24.71	27.91	33	PASS
N41	30	50	DFT-16QAM	M	Inner_1RB_Right	24.92	28.12	33	PASS



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N41	30	50	DFT-16QAM	M	Outer_Full	23.9	27.1	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Left	23.27	26.47	33	PASS
N41	30	50	DFT-64QAM	M	Inner_1RB_Right	23.43	26.63	33	PASS
N41	30	50	DFT-64QAM	M	Outer_Full	23.39	26.59	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Left	20.96	24.16	33	PASS
N41	30	50	DFT-256QAM	M	Inner_1RB_Right	21.6	24.8	33	PASS
N41	30	50	DFT-256QAM	M	Outer_Full	21.32	24.52	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Left	25.64	28.84	33	PASS
N41	30	50	DFT-QPSK	H	Inner_1RB_Right	25.74	28.94	33	PASS
N41	30	50	DFT-QPSK	H	Outer_Full	24.89	28.09	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Left	24.75	27.95	33	PASS
N41	30	50	DFT-16QAM	H	Inner_1RB_Right	24.89	28.09	33	PASS
N41	30	50	DFT-16QAM	H	Outer_Full	23.87	27.07	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Left	23.26	26.46	33	PASS
N41	30	50	DFT-64QAM	H	Inner_1RB_Right	23.3	26.5	33	PASS
N41	30	50	DFT-64QAM	H	Outer_Full	23.39	26.59	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Left	21.26	24.46	33	PASS
N41	30	50	DFT-256QAM	H	Inner_1RB_Right	21.41	24.61	33	PASS
N41	30	50	DFT-256QAM	H	Outer_Full	21.31	24.51	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Left	25.46	28.66	33	PASS
N41	30	60	DFT-QPSK	L	Inner_1RB_Right	25.91	29.11	33	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	24.93	28.13	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Left	24.54	27.74	33	PASS
N41	30	60	DFT-16QAM	L	Inner_1RB_Right	25.14	28.34	33	PASS
N41	30	60	DFT-16QAM	L	Outer_Full	23.88	27.08	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Left	23	26.2	33	PASS
N41	30	60	DFT-64QAM	L	Inner_1RB_Right	23.45	26.65	33	PASS
N41	30	60	DFT-64QAM	L	Outer_Full	23.35	26.55	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Left	21.18	24.38	33	PASS
N41	30	60	DFT-256QAM	L	Inner_1RB_Right	21.58	24.78	33	PASS
N41	30	60	DFT-256QAM	L	Outer_Full	21.29	24.49	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Left	25.63	28.83	33	PASS
N41	30	60	DFT-QPSK	M	Inner_1RB_Right	25.96	29.16	33	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	24.95	28.15	33	PASS



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N41	30	60	DFT-16QAM	M	Inner_1RB_Left	24.84	28.04	33	PASS
N41	30	60	DFT-16QAM	M	Inner_1RB_Right	25.13	28.33	33	PASS
N41	30	60	DFT-16QAM	M	Outer_Full	23.88	27.08	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Left	23.14	26.34	33	PASS
N41	30	60	DFT-64QAM	M	Inner_1RB_Right	23.5	26.7	33	PASS
N41	30	60	DFT-64QAM	M	Outer_Full	23.38	26.58	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Left	21.34	24.54	33	PASS
N41	30	60	DFT-256QAM	M	Inner_1RB_Right	21.19	24.39	33	PASS
N41	30	60	DFT-256QAM	M	Outer_Full	21.28	24.48	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Left	25.58	28.78	33	PASS
N41	30	60	DFT-QPSK	H	Inner_1RB_Right	25.81	29.01	33	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	24.94	28.14	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Left	24.57	27.77	33	PASS
N41	30	60	DFT-16QAM	H	Inner_1RB_Right	24.77	27.97	33	PASS
N41	30	60	DFT-16QAM	H	Outer_Full	23.9	27.1	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Left	23.14	26.34	33	PASS
N41	30	60	DFT-64QAM	H	Inner_1RB_Right	23.35	26.55	33	PASS
N41	30	60	DFT-64QAM	H	Outer_Full	23.35	26.55	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Left	20.83	24.03	33	PASS
N41	30	60	DFT-256QAM	H	Inner_1RB_Right	21.07	24.27	33	PASS
N41	30	60	DFT-256QAM	H	Outer_Full	21.31	24.51	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Left	25.39	28.59	33	PASS
N41	30	70	DFT-QPSK	L	Inner_1RB_Right	25.8	29	33	PASS
N41	30	70	DFT-QPSK	L	Outer_Full	24.92	28.12	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Left	24.58	27.78	33	PASS
N41	30	70	DFT-16QAM	L	Inner_1RB_Right	24.95	28.15	33	PASS
N41	30	70	DFT-16QAM	L	Outer_Full	23.88	27.08	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Left	23.07	26.27	33	PASS
N41	30	70	DFT-64QAM	L	Inner_1RB_Right	23.35	26.55	33	PASS
N41	30	70	DFT-64QAM	L	Outer_Full	23.33	26.53	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Left	20.57	23.77	33	PASS
N41	30	70	DFT-256QAM	L	Inner_1RB_Right	21.35	24.55	33	PASS
N41	30	70	DFT-256QAM	L	Outer_Full	21.26	24.46	33	PASS
N41	30	70	DFT-QPSK	M	Inner_1RB_Left	25.4	28.6	33	PASS



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N41	30	70	DFT-QPSK	M	Inner_1RB_Right	25.69	28.89	33	PASS
N41	30	70	DFT-QPSK	M	Outer_Full	24.98	28.18	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Left	24.68	27.88	33	PASS
N41	30	70	DFT-16QAM	M	Inner_1RB_Right	24.95	28.15	33	PASS
N41	30	70	DFT-16QAM	M	Outer_Full	23.88	27.08	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Left	23.12	26.32	33	PASS
N41	30	70	DFT-64QAM	M	Inner_1RB_Right	23.55	26.75	33	PASS
N41	30	70	DFT-64QAM	M	Outer_Full	23.33	26.53	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Left	21.16	24.36	33	PASS
N41	30	70	DFT-256QAM	M	Inner_1RB_Right	21.02	24.22	33	PASS
N41	30	70	DFT-256QAM	M	Outer_Full	21.27	24.47	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Left	25.46	28.66	33	PASS
N41	30	70	DFT-QPSK	H	Inner_1RB_Right	25.58	28.78	33	PASS
N41	30	70	DFT-QPSK	H	Outer_Full	24.95	28.15	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Left	24.69	27.89	33	PASS
N41	30	70	DFT-16QAM	H	Inner_1RB_Right	24.89	28.09	33	PASS
N41	30	70	DFT-16QAM	H	Outer_Full	23.92	27.12	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Left	22.97	26.17	33	PASS
N41	30	70	DFT-64QAM	H	Inner_1RB_Right	23.31	26.51	33	PASS
N41	30	70	DFT-64QAM	H	Outer_Full	23.37	26.57	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Left	20.96	24.16	33	PASS
N41	30	70	DFT-256QAM	H	Inner_1RB_Right	21.14	24.34	33	PASS
N41	30	70	DFT-256QAM	H	Outer_Full	20.52	23.72	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Left	25.2	28.4	33	PASS
N41	30	80	DFT-QPSK	L	Inner_1RB_Right	25.64	28.84	33	PASS
N41	30	80	DFT-QPSK	L	Outer_Full	24.85	28.05	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Left	24.24	27.44	33	PASS
N41	30	80	DFT-16QAM	L	Inner_1RB_Right	24.92	28.12	33	PASS
N41	30	80	DFT-16QAM	L	Outer_Full	23.8	27	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Left	23.04	26.24	33	PASS
N41	30	80	DFT-64QAM	L	Inner_1RB_Right	23.38	26.58	33	PASS
N41	30	80	DFT-64QAM	L	Outer_Full	23.3	26.5	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Left	20.46	23.66	33	PASS
N41	30	80	DFT-256QAM	L	Inner_1RB_Right	20.93	24.13	33	PASS



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N41	30	80	DFT-256QAM	L	Outer_Full	21.23	24.43	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Left	25.57	28.77	33	PASS
N41	30	80	DFT-QPSK	M	Inner_1RB_Right	25.81	29.01	33	PASS
N41	30	80	DFT-QPSK	M	Outer_Full	24.87	28.07	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Left	22.78	25.98	33	PASS
N41	30	80	DFT-16QAM	M	Inner_1RB_Right	22.67	25.87	33	PASS
N41	30	80	DFT-16QAM	M	Outer_Full	23.82	27.02	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Left	23.18	26.38	33	PASS
N41	30	80	DFT-64QAM	M	Inner_1RB_Right	23.46	26.66	33	PASS
N41	30	80	DFT-64QAM	M	Outer_Full	23.31	26.51	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Left	21.04	24.24	33	PASS
N41	30	80	DFT-256QAM	M	Inner_1RB_Right	20.99	24.19	33	PASS
N41	30	80	DFT-256QAM	M	Outer_Full	21.23	24.43	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Left	25.31	28.51	33	PASS
N41	30	80	DFT-QPSK	H	Inner_1RB_Right	25.56	28.76	33	PASS
N41	30	80	DFT-QPSK	H	Outer_Full	24.88	28.08	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Left	24.57	27.77	33	PASS
N41	30	80	DFT-16QAM	H	Inner_1RB_Right	24.83	28.03	33	PASS
N41	30	80	DFT-16QAM	H	Outer_Full	23.81	27.01	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Left	22.96	26.16	33	PASS
N41	30	80	DFT-64QAM	H	Inner_1RB_Right	23.33	26.53	33	PASS
N41	30	80	DFT-64QAM	H	Outer_Full	23.28	26.48	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Left	20.93	24.13	33	PASS
N41	30	80	DFT-256QAM	H	Inner_1RB_Right	20.72	23.92	33	PASS
N41	30	80	DFT-256QAM	H	Outer_Full	21.23	24.43	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Left	25.11	28.31	33	PASS
N41	30	90	DFT-QPSK	L	Inner_1RB_Right	25.61	28.81	33	PASS
N41	30	90	DFT-QPSK	L	Outer_Full	24.89	28.09	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Left	24.16	27.36	33	PASS
N41	30	90	DFT-16QAM	L	Inner_1RB_Right	24.89	28.09	33	PASS
N41	30	90	DFT-16QAM	L	Outer_Full	23.83	27.03	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Left	22.6	25.8	33	PASS
N41	30	90	DFT-64QAM	L	Inner_1RB_Right	23	26.2	33	PASS
N41	30	90	DFT-64QAM	L	Outer_Full	23.29	26.49	33	PASS



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N41	30	90	DFT-256QAM	L	Inner_1RB_Left	20.28	23.48	33	PASS
N41	30	90	DFT-256QAM	L	Inner_1RB_Right	21.19	24.39	33	PASS
N41	30	90	DFT-256QAM	L	Outer_Full	21.24	24.44	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Left	25.14	28.34	33	PASS
N41	30	90	DFT-QPSK	M	Inner_1RB_Right	25.5	28.7	33	PASS
N41	30	90	DFT-QPSK	M	Outer_Full	24.84	28.04	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Left	24.42	27.62	33	PASS
N41	30	90	DFT-16QAM	M	Inner_1RB_Right	24.79	27.99	33	PASS
N41	30	90	DFT-16QAM	M	Outer_Full	23.79	26.99	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Left	22.65	25.85	33	PASS
N41	30	90	DFT-64QAM	M	Inner_1RB_Right	22.97	26.17	33	PASS
N41	30	90	DFT-64QAM	M	Outer_Full	23.28	26.48	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Left	20.35	23.55	33	PASS
N41	30	90	DFT-256QAM	M	Inner_1RB_Right	21.17	24.37	33	PASS
N41	30	90	DFT-256QAM	M	Outer_Full	21.22	24.42	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Left	25.23	28.43	33	PASS
N41	30	90	DFT-QPSK	H	Inner_1RB_Right	25.45	28.65	33	PASS
N41	30	90	DFT-QPSK	H	Outer_Full	24.81	28.01	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Left	24.31	27.51	33	PASS
N41	30	90	DFT-16QAM	H	Inner_1RB_Right	24.6	27.8	33	PASS
N41	30	90	DFT-16QAM	H	Outer_Full	23.75	26.95	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Left	22.7	25.9	33	PASS
N41	30	90	DFT-64QAM	H	Inner_1RB_Right	22.98	26.18	33	PASS
N41	30	90	DFT-64QAM	H	Outer_Full	23.24	26.44	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Left	20.41	23.61	33	PASS
N41	30	90	DFT-256QAM	H	Inner_1RB_Right	21.08	24.28	33	PASS
N41	30	90	DFT-256QAM	H	Outer_Full	21.17	24.37	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Left	24.77	27.97	33	PASS
N41	30	100	DFT-QPSK	L	Inner_1RB_Right	25.19	28.39	33	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	24.6	27.8	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Left	23.91	27.11	33	PASS
N41	30	100	DFT-16QAM	L	Inner_1RB_Right	24.41	27.61	33	PASS
N41	30	100	DFT-16QAM	L	Outer_Full	23.76	26.96	33	PASS
N41	30	100	DFT-64QAM	L	Inner_1RB_Left	23.55	26.75	33	PASS



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N41	30	100	DFT-64QAM	L	Inner_1RB_Right	23.47	26.67	33	PASS
N41	30	100	DFT-64QAM	L	Outer_Full	23.07	26.27	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Left	20.29	23.49	33	PASS
N41	30	100	DFT-256QAM	L	Inner_1RB_Right	20.45	23.65	33	PASS
N41	30	100	DFT-256QAM	L	Outer_Full	20.32	23.52	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Left	24.8	28	33	PASS
N41	30	100	DFT-QPSK	M	Inner_1RB_Right	25.17	28.37	33	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	24.6	27.8	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Left	23.84	27.04	33	PASS
N41	30	100	DFT-16QAM	M	Inner_1RB_Right	24.33	27.53	33	PASS
N41	30	100	DFT-16QAM	M	Outer_Full	23.58	26.78	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Left	22.35	25.55	33	PASS
N41	30	100	DFT-64QAM	M	Inner_1RB_Right	22.78	25.98	33	PASS
N41	30	100	DFT-64QAM	M	Outer_Full	23.12	26.32	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Left	20.56	23.76	33	PASS
N41	30	100	DFT-256QAM	M	Inner_1RB_Right	20.64	23.84	33	PASS
N41	30	100	DFT-256QAM	M	Outer_Full	21	24.2	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Left	24.81	28.01	33	PASS
N41	30	100	DFT-QPSK	H	Inner_1RB_Right	25.25	28.45	33	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	24.66	27.86	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Left	24.07	27.27	33	PASS
N41	30	100	DFT-16QAM	H	Inner_1RB_Right	24.31	27.51	33	PASS
N41	30	100	DFT-16QAM	H	Outer_Full	23.59	26.79	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Left	22.34	25.54	33	PASS
N41	30	100	DFT-64QAM	H	Inner_1RB_Right	22.79	25.99	33	PASS
N41	30	100	DFT-64QAM	H	Outer_Full	23.07	26.27	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Left	20.19	23.39	33	PASS
N41	30	100	DFT-256QAM	H	Inner_1RB_Right	20.66	23.86	33	PASS
N41	30	100	DFT-256QAM	H	Outer_Full	21.05	24.25	33	PASS
N41	15	50	DFT-QPSK	L	Inner_1RB_Left	25.01	28.21	33	PASS
N41	15	50	DFT-QPSK	L	Inner_1RB_Right	25.44	28.64	33	PASS
N41	15	50	DFT-QPSK	L	Outer_Full	24.85	28.05	33	PASS
N41	15	50	DFT-16QAM	L	Inner_1RB_Left	24.15	27.35	33	PASS
N41	15	50	DFT-16QAM	L	Inner_1RB_Right	24.66	27.86	33	PASS



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N41	15	50	DFT-16QAM	L	Outer_Full	23.99	27.19	33	PASS
N41	15	50	DFT-64QAM	L	Inner_1RB_Left	23.79	26.99	33	PASS
N41	15	50	DFT-64QAM	L	Inner_1RB_Right	23.71	26.91	33	PASS
N41	15	50	DFT-64QAM	L	Outer_Full	23.3	26.5	33	PASS
N41	15	50	DFT-256QAM	L	Inner_1RB_Left	20.49	23.69	33	PASS
N41	15	50	DFT-256QAM	L	Inner_1RB_Right	20.66	23.86	33	PASS
N41	15	50	DFT-256QAM	L	Outer_Full	20.52	23.72	33	PASS
N41	15	50	DFT-QPSK	M	Inner_1RB_Left	25.04	28.24	33	PASS
N41	15	50	DFT-QPSK	M	Inner_1RB_Right	25.42	28.62	33	PASS
N41	15	50	DFT-QPSK	M	Outer_Full	24.85	28.05	33	PASS
N41	15	50	DFT-16QAM	M	Inner_1RB_Left	24.07	27.27	33	PASS
N41	15	50	DFT-16QAM	M	Inner_1RB_Right	24.57	27.77	33	PASS
N41	15	50	DFT-16QAM	M	Outer_Full	23.82	27.02	33	PASS
N41	15	50	DFT-64QAM	M	Inner_1RB_Left	22.57	25.77	33	PASS
N41	15	50	DFT-64QAM	M	Inner_1RB_Right	23	26.2	33	PASS
N41	15	50	DFT-64QAM	M	Outer_Full	23.35	26.55	33	PASS
N41	15	50	DFT-256QAM	M	Inner_1RB_Left	20.77	23.97	33	PASS
N41	15	50	DFT-256QAM	M	Inner_1RB_Right	20.85	24.05	33	PASS
N41	15	50	DFT-256QAM	M	Outer_Full	21.21	24.41	33	PASS
N41	15	50	DFT-QPSK	H	Inner_1RB_Left	25.05	28.25	33	PASS
N41	15	50	DFT-QPSK	H	Inner_1RB_Right	25.5	28.7	33	PASS
N41	15	50	DFT-QPSK	H	Outer_Full	24.91	28.11	33	PASS
N41	15	50	DFT-16QAM	H	Inner_1RB_Left	24.31	27.51	33	PASS
N41	15	50	DFT-16QAM	H	Inner_1RB_Right	24.55	27.75	33	PASS
N41	15	50	DFT-16QAM	H	Outer_Full	23.83	27.03	33	PASS
N41	15	50	DFT-64QAM	H	Inner_1RB_Left	22.56	25.76	33	PASS
N41	15	50	DFT-64QAM	H	Inner_1RB_Right	23.01	26.21	33	PASS
N41	15	50	DFT-64QAM	H	Outer_Full	23.3	26.5	33	PASS
N41	15	50	DFT-256QAM	H	Inner_1RB_Left	20.39	23.59	33	PASS
N41	15	50	DFT-256QAM	H	Inner_1RB_Right	20.87	24.07	33	PASS
N41	15	50	DFT-256QAM	H	Outer_Full	21.26	24.46	33	PASS



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UL MIMO Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant0	Power Ant1	Total Power	EIRP	LIMIT	Verdict
N41	30	10	CP-QPSK	L	Inner_1RB_Left	21.98	21.25	24.64	27.84	33	PASS
N41	30	10	CP-QPSK	L	Inner_1RB_Right	21.58	21.68	24.64	27.84	33	PASS
N41	30	10	CP-QPSK	L	Outer_Full	20.2	20.2	23.21	26.41	33	PASS
N41	30	10	CP-16QAM	L	Inner_1RB_Left	21.09	20.02	23.6	26.8	33	PASS
N41	30	10	CP-16QAM	L	Inner_1RB_Right	21.31	20.15	23.78	26.98	33	PASS
N41	30	10	CP-16QAM	L	Outer_Full	20.33	19.25	22.83	26.03	33	PASS
N41	30	10	CP-64QAM	L	Inner_1RB_Left	20.12	20.23	23.19	26.39	33	PASS
N41	30	10	CP-64QAM	L	Inner_1RB_Right	19.88	18.83	22.4	25.6	33	PASS
N41	30	10	CP-64QAM	L	Outer_Full	18.63	18.7	21.68	24.88	33	PASS
N41	30	10	CP-256QAM	L	Inner_1RB_Left	16.49	16.21	19.36	22.56	33	PASS
N41	30	10	CP-256QAM	L	Inner_1RB_Right	16.54	15.66	19.13	22.33	33	PASS
N41	30	10	CP-256QAM	L	Outer_Full	16.62	15.65	19.17	22.37	33	PASS
N41	30	10	CP-QPSK	M	Inner_1RB_Left	21.38	20.52	23.98	27.18	33	PASS
N41	30	10	CP-QPSK	M	Inner_1RB_Right	21.15	20.92	24.05	27.25	33	PASS
N41	30	10	CP-QPSK	M	Outer_Full	19.84	19.26	22.57	25.77	33	PASS
N41	30	10	CP-16QAM	M	Inner_1RB_Left	20.9	19.97	23.47	26.67	33	PASS
N41	30	10	CP-16QAM	M	Inner_1RB_Right	20.91	20.35	23.65	26.85	33	PASS
N41	30	10	CP-16QAM	M	Outer_Full	19.85	19.21	22.55	25.75	33	PASS
N41	30	10	CP-64QAM	M	Inner_1RB_Left	19.77	19.21	22.51	25.71	33	PASS
N41	30	10	CP-64QAM	M	Inner_1RB_Right	19.37	19.17	22.28	25.48	33	PASS
N41	30	10	CP-64QAM	M	Outer_Full	19.19	18.52	21.88	25.08	33	PASS
N41	30	10	CP-256QAM	M	Inner_1RB_Left	16.29	16.35	19.33	22.53	33	PASS
N41	30	10	CP-256QAM	M	Inner_1RB_Right	16.11	16.52	19.33	22.53	33	PASS
N41	30	10	CP-256QAM	M	Outer_Full	15.52	15.69	18.62	21.82	33	PASS
N41	30	10	CP-QPSK	H	Inner_1RB_Left	21.23	21.19	24.22	27.42	33	PASS
N41	30	10	CP-QPSK	H	Inner_1RB_Right	21.32	21.09	24.22	27.42	33	PASS
N41	30	10	CP-QPSK	H	Outer_Full	19.95	19.8	22.89	26.09	33	PASS
N41	30	10	CP-16QAM	H	Inner_1RB_Left	20.59	20.54	23.58	26.78	33	PASS



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N41	30	10	CP-16QAM	H	Inner_1RB_Right	20.74	20.45	23.61	26.81	33	PASS
N41	30	10	CP-16QAM	H	Outer_Full	19.87	19.76	22.83	26.03	33	PASS
N41	30	10	CP-64QAM	H	Inner_1RB_Left	19.54	19.21	22.39	25.59	33	PASS
N41	30	10	CP-64QAM	H	Inner_1RB_Right	19.54	19.28	22.42	25.62	33	PASS
N41	30	10	CP-64QAM	H	Outer_Full	19.4	19.3	22.36	25.56	33	PASS
N41	30	10	CP-256QAM	H	Inner_1RB_Left	16.27	16.3	19.3	22.5	33	PASS
N41	30	10	CP-256QAM	H	Inner_1RB_Right	16.27	15.67	18.99	22.19	33	PASS
N41	30	10	CP-256QAM	H	Outer_Full	16.38	16.28	19.34	22.54	33	PASS
N41	30	15	CP-QPSK	L	Inner_1RB_Left	21.46	20.67	24.09	27.29	33	PASS
N41	30	15	CP-QPSK	L	Inner_1RB_Right	21.55	21.02	24.3	27.5	33	PASS
N41	30	15	CP-QPSK	L	Outer_Full	20.24	19.31	22.81	26.01	33	PASS
N41	30	15	CP-16QAM	L	Inner_1RB_Left	20.97	20.04	23.54	26.74	33	PASS
N41	30	15	CP-16QAM	L	Inner_1RB_Right	21.09	20.28	23.71	26.91	33	PASS
N41	30	15	CP-16QAM	L	Outer_Full	20.3	19.32	22.85	26.05	33	PASS
N41	30	15	CP-64QAM	L	Inner_1RB_Left	19.81	19.74	22.79	25.99	33	PASS
N41	30	15	CP-64QAM	L	Inner_1RB_Right	19.81	18.97	22.42	25.62	33	PASS
N41	30	15	CP-64QAM	L	Outer_Full	19.74	18.85	22.33	25.53	33	PASS
N41	30	15	CP-256QAM	L	Inner_1RB_Left	16.47	15.59	19.06	22.26	33	PASS
N41	30	15	CP-256QAM	L	Inner_1RB_Right	16.49	16.32	19.42	22.62	33	PASS
N41	30	15	CP-256QAM	L	Outer_Full	16.6	15.76	19.21	22.41	33	PASS
N41	30	15	CP-QPSK	M	Inner_1RB_Left	21.33	20.56	23.97	27.17	33	PASS
N41	30	15	CP-QPSK	M	Inner_1RB_Right	21.11	21.15	24.14	27.34	33	PASS
N41	30	15	CP-QPSK	M	Outer_Full	19.75	19.31	22.55	25.75	33	PASS
N41	30	15	CP-16QAM	M	Inner_1RB_Left	20.86	19.96	23.44	26.64	33	PASS
N41	30	15	CP-16QAM	M	Inner_1RB_Right	20.66	20.51	23.6	26.8	33	PASS
N41	30	15	CP-16QAM	M	Outer_Full	19.78	19.31	22.56	25.76	33	PASS
N41	30	15	CP-64QAM	M	Inner_1RB_Left	19.6	18.8	22.23	25.43	33	PASS
N41	30	15	CP-64QAM	M	Inner_1RB_Right	19.36	19.38	22.38	25.58	33	PASS
N41	30	15	CP-64QAM	M	Outer_Full	19.19	18.82	22.02	25.22	33	PASS
N41	30	15	CP-256QAM	M	Inner_1RB_Left	16.25	15.6	18.95	22.15	33	PASS
N41	30	15	CP-256QAM	M	Inner_1RB_Right	15.99	15.22	18.63	21.83	33	PASS
N41	30	15	CP-256QAM	M	Outer_Full	16.14	15.83	19	22.2	33	PASS
N41	30	15	CP-QPSK	H	Inner_1RB_Left	21.27	21.3	24.3	27.5	33	PASS
N41	30	15	CP-QPSK	H	Inner_1RB_Right	21.19	21.16	24.19	27.39	33	PASS



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N41	30	15	CP-QPSK	H	Outer_Full	19.84	19.82	22.84	26.04	33	PASS
N41	30	15	CP-16QAM	H	Inner_1RB_Left	20.56	20.54	23.56	26.76	33	PASS
N41	30	15	CP-16QAM	H	Inner_1RB_Right	20.73	20.45	23.6	26.8	33	PASS
N41	30	15	CP-16QAM	H	Outer_Full	19.85	19.78	22.83	26.03	33	PASS
N41	30	15	CP-64QAM	H	Inner_1RB_Left	19.33	19.46	22.41	25.61	33	PASS
N41	30	15	CP-64QAM	H	Inner_1RB_Right	19.41	19.36	22.4	25.6	33	PASS
N41	30	15	CP-64QAM	H	Outer_Full	19.42	19.42	22.43	25.63	33	PASS
N41	30	15	CP-256QAM	H	Inner_1RB_Left	16.16	16.25	19.22	22.42	33	PASS
N41	30	15	CP-256QAM	H	Inner_1RB_Right	16.24	16.02	19.14	22.34	33	PASS
N41	30	15	CP-256QAM	H	Outer_Full	16.52	16.32	19.43	22.63	33	PASS
N41	30	20	CP-QPSK	L	Inner_1RB_Left	21.59	20.77	24.21	27.41	33	PASS
N41	30	20	CP-QPSK	L	Inner_1RB_Right	21.75	21.11	24.45	27.65	33	PASS
N41	30	20	CP-QPSK	L	Outer_Full	20.22	20.12	23.18	26.38	33	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Left	21.02	20.03	23.56	26.76	33	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Right	21.18	20.48	23.85	27.05	33	PASS
N41	30	20	CP-16QAM	L	Outer_Full	20.15	19.45	22.82	26.02	33	PASS
N41	30	20	CP-64QAM	L	Inner_1RB_Left	19.73	18.52	22.18	25.38	33	PASS
N41	30	20	CP-64QAM	L	Inner_1RB_Right	19.83	19.11	22.5	25.7	33	PASS
N41	30	20	CP-64QAM	L	Outer_Full	19.67	18.92	22.32	25.52	33	PASS
N41	30	20	CP-256QAM	L	Inner_1RB_Left	16.48	15.68	19.11	22.31	33	PASS
N41	30	20	CP-256QAM	L	Inner_1RB_Right	16.56	15.96	19.28	22.48	33	PASS
N41	30	20	CP-256QAM	L	Outer_Full	16.67	15.83	19.28	22.48	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Left	21.37	20.42	23.93	27.13	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Right	21.22	21.17	24.21	27.41	33	PASS
N41	30	20	CP-QPSK	M	Outer_Full	19.78	19.35	22.58	25.78	33	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Left	20.94	19.45	23.27	26.47	33	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Right	20.82	20.49	23.67	26.87	33	PASS
N41	30	20	CP-16QAM	M	Outer_Full	19.73	19.38	22.57	25.77	33	PASS
N41	30	20	CP-64QAM	M	Inner_1RB_Left	19.53	18.83	22.2	25.4	33	PASS
N41	30	20	CP-64QAM	M	Inner_1RB_Right	19.12	19.16	22.15	25.35	33	PASS
N41	30	20	CP-64QAM	M	Outer_Full	19.18	18.91	22.06	25.26	33	PASS
N41	30	20	CP-256QAM	M	Inner_1RB_Left	16.3	15.71	19.03	22.23	33	PASS
N41	30	20	CP-256QAM	M	Inner_1RB_Right	16.17	15.29	18.76	21.96	33	PASS
N41	30	20	CP-256QAM	M	Outer_Full	16.22	15.88	19.06	22.26	33	PASS



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N41	30	20	CP-QPSK	H	Inner_1RB_Left	21.11	21.48	24.31	27.51	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Right	21.32	21.27	24.31	27.51	33	PASS
N41	30	20	CP-QPSK	H	Outer_Full	19.85	19.95	22.91	26.11	33	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Left	20.57	20.73	23.66	26.86	33	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Right	20.84	20.47	23.67	26.87	33	PASS
N41	30	20	CP-16QAM	H	Outer_Full	19.78	20.01	22.91	26.11	33	PASS
N41	30	20	CP-64QAM	H	Inner_1RB_Left	19.35	19.25	22.31	25.51	33	PASS
N41	30	20	CP-64QAM	H	Inner_1RB_Right	19.32	19.35	22.35	25.55	33	PASS
N41	30	20	CP-64QAM	H	Outer_Full	19.4	19.58	22.5	25.7	33	PASS
N41	30	20	CP-256QAM	H	Inner_1RB_Left	16.13	16.42	19.29	22.49	33	PASS
N41	30	20	CP-256QAM	H	Inner_1RB_Right	16.4	16.21	19.32	22.52	33	PASS
N41	30	20	CP-256QAM	H	Outer_Full	16.38	16.54	19.47	22.67	33	PASS
N41	30	30	CP-QPSK	L	Inner_1RB_Left	21.09	19.82	23.51	26.71	33	PASS
N41	30	30	CP-QPSK	L	Inner_1RB_Right	21.12	16.81	22.49	25.69	33	PASS
N41	30	30	CP-QPSK	L	Outer_Full	20.15	19.33	22.77	25.97	33	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Left	21.01	20.08	23.58	26.78	33	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Right	21.15	20.09	23.66	26.86	33	PASS
N41	30	30	CP-16QAM	L	Outer_Full	20.15	19.34	22.77	25.97	33	PASS
N41	30	30	CP-64QAM	L	Inner_1RB_Left	19.69	18.71	22.24	25.44	33	PASS
N41	30	30	CP-64QAM	L	Inner_1RB_Right	19.73	18.63	22.23	25.43	33	PASS
N41	30	30	CP-64QAM	L	Outer_Full	19.61	18.89	22.28	25.48	33	PASS
N41	30	30	CP-256QAM	L	Inner_1RB_Left	16.44	15.59	19.05	22.25	33	PASS
N41	30	30	CP-256QAM	L	Inner_1RB_Right	16.77	15.56	19.22	22.42	33	PASS
N41	30	30	CP-256QAM	L	Outer_Full	16.57	15.78	19.2	22.4	33	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Left	21.29	20.72	24.02	27.22	33	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Right	21.26	21.16	24.22	27.42	33	PASS
N41	30	30	CP-QPSK	M	Outer_Full	20.76	20.33	23.56	26.76	33	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Left	20.86	20.02	23.47	26.67	33	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Right	20.82	20.55	23.7	26.9	33	PASS
N41	30	30	CP-16QAM	M	Outer_Full	19.73	19.29	22.53	25.73	33	PASS
N41	30	30	CP-64QAM	M	Inner_1RB_Left	19.48	18.81	22.17	25.37	33	PASS
N41	30	30	CP-64QAM	M	Inner_1RB_Right	19.42	19.35	22.4	25.6	33	PASS
N41	30	30	CP-64QAM	M	Outer_Full	19.21	18.87	22.05	25.25	33	PASS
N41	30	30	CP-256QAM	M	Inner_1RB_Left	16.17	15.65	18.93	22.13	33	PASS



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N41	30	30	CP-256QAM	M	Inner_1RB_Right	15.96	16.28	19.13	22.33	33	PASS
N41	30	30	CP-256QAM	M	Outer_Full	16.16	15.9	19.04	22.24	33	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Left	21.06	21.17	24.13	27.33	33	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Right	21.37	21.31	24.35	27.55	33	PASS
N41	30	30	CP-QPSK	H	Outer_Full	19.78	19.82	22.81	26.01	33	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Left	20.55	20.31	23.44	26.64	33	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Right	20.73	20.57	23.66	26.86	33	PASS
N41	30	30	CP-16QAM	H	Outer_Full	19.75	19.83	22.8	26	33	PASS
N41	30	30	CP-64QAM	H	Inner_1RB_Left	19.28	19.09	22.2	25.4	33	PASS
N41	30	30	CP-64QAM	H	Inner_1RB_Right	19.45	19.38	22.43	25.63	33	PASS
N41	30	30	CP-64QAM	H	Outer_Full	19.25	19.38	22.33	25.53	33	PASS
N41	30	30	CP-256QAM	H	Inner_1RB_Left	16.02	16.01	19.03	22.23	33	PASS
N41	30	30	CP-256QAM	H	Inner_1RB_Right	16.27	16.26	19.28	22.48	33	PASS
N41	30	30	CP-256QAM	H	Outer_Full	16.21	16.38	19.31	22.51	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Left	21.79	20.88	24.37	27.57	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Right	21.77	20.36	24.13	27.33	33	PASS
N41	30	40	CP-QPSK	L	Outer_Full	20.15	19.23	22.72	25.92	33	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Left	21.18	20.21	23.73	26.93	33	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Right	21.31	19.79	23.63	26.83	33	PASS
N41	30	40	CP-16QAM	L	Outer_Full	20.18	19.19	22.72	25.92	33	PASS
N41	30	40	CP-64QAM	L	Inner_1RB_Left	20.03	19.85	22.95	26.15	33	PASS
N41	30	40	CP-64QAM	L	Inner_1RB_Right	20.06	18.34	22.29	25.49	33	PASS
N41	30	40	CP-64QAM	L	Outer_Full	19.59	18.73	22.19	25.39	33	PASS
N41	30	40	CP-256QAM	L	Inner_1RB_Left	16.59	15.69	19.17	22.37	33	PASS
N41	30	40	CP-256QAM	L	Inner_1RB_Right	16.65	15.3	19.04	22.24	33	PASS
N41	30	40	CP-256QAM	L	Outer_Full	16.58	15.68	19.16	22.36	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Left	21.38	20.93	24.17	27.37	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Right	21.53	21.17	24.36	27.56	33	PASS
N41	30	40	CP-QPSK	M	Outer_Full	19.77	19.38	22.59	25.79	33	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Left	20.92	20.22	23.59	26.79	33	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Right	20.96	20.56	23.77	26.97	33	PASS
N41	30	40	CP-16QAM	M	Outer_Full	19.79	19.38	22.6	25.8	33	PASS
N41	30	40	CP-64QAM	M	Inner_1RB_Left	19.67	19.09	22.4	25.6	33	PASS
N41	30	40	CP-64QAM	M	Inner_1RB_Right	19.71	19.39	22.56	25.76	33	PASS



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N41	30	40	CP-64QAM	M	Outer_Full	18.56	18.42	21.5	24.7	33	PASS
N41	30	40	CP-256QAM	M	Inner_1RB_Left	16.35	15.83	19.11	22.31	33	PASS
N41	30	40	CP-256QAM	M	Inner_1RB_Right	16.29	16.11	19.21	22.41	33	PASS
N41	30	40	CP-256QAM	M	Outer_Full	16.22	15.86	19.05	22.25	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Left	21.16	21.66	24.43	27.63	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Right	21.53	21.5	24.53	27.73	33	PASS
N41	30	40	CP-QPSK	H	Outer_Full	19.72	19.86	22.8	26	33	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Left	20.66	20.85	23.77	26.97	33	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Right	21.01	20.72	23.88	27.08	33	PASS
N41	30	40	CP-16QAM	H	Outer_Full	19.74	19.91	22.84	26.04	33	PASS
N41	30	40	CP-64QAM	H	Inner_1RB_Left	19.41	19.15	22.29	25.49	33	PASS
N41	30	40	CP-64QAM	H	Inner_1RB_Right	19.32	19.24	22.29	25.49	33	PASS
N41	30	40	CP-64QAM	H	Outer_Full	18.58	18.46	21.53	24.73	33	PASS
N41	30	40	CP-256QAM	H	Inner_1RB_Left	16.1	16.5	19.31	22.51	33	PASS
N41	30	40	CP-256QAM	H	Inner_1RB_Right	16.52	16.4	19.47	22.67	33	PASS
N41	30	40	CP-256QAM	H	Outer_Full	16.15	16.38	19.28	22.48	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Left	21.62	20.74	24.21	27.41	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Right	21.53	20.84	24.21	27.41	33	PASS
N41	30	50	CP-QPSK	L	Outer_Full	20.19	19.13	22.7	25.9	33	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Left	21.06	20.03	23.59	26.79	33	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Right	21.07	20.33	23.73	26.93	33	PASS
N41	30	50	CP-16QAM	L	Outer_Full	20.19	19.12	22.7	25.9	33	PASS
N41	30	50	CP-64QAM	L	Inner_1RB_Left	19.82	18.3	22.14	25.34	33	PASS
N41	30	50	CP-64QAM	L	Inner_1RB_Right	19.8	18.84	22.36	25.56	33	PASS
N41	30	50	CP-64QAM	L	Outer_Full	19.68	18.62	22.19	25.39	33	PASS
N41	30	50	CP-256QAM	L	Inner_1RB_Left	16.49	15.63	19.09	22.29	33	PASS
N41	30	50	CP-256QAM	L	Inner_1RB_Right	16.39	15.77	19.1	22.3	33	PASS
N41	30	50	CP-256QAM	L	Outer_Full	16.57	15.57	19.11	22.31	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Left	21.29	20.49	23.92	27.12	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Right	21.38	21.32	24.36	27.56	33	PASS
N41	30	50	CP-QPSK	M	Outer_Full	19.77	19.45	22.62	25.82	33	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Left	20.77	19.83	23.34	26.54	33	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Right	21.03	20.68	23.87	27.07	33	PASS
N41	30	50	CP-16QAM	M	Outer_Full	19.76	19.47	22.63	25.83	33	PASS



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N41	30	50	CP-64QAM	M	Inner_1RB_Left	19.62	18.61	22.15	25.35	33	PASS
N41	30	50	CP-64QAM	M	Inner_1RB_Right	19.25	19.32	22.3	25.5	33	PASS
N41	30	50	CP-64QAM	M	Outer_Full	18.96	18.74	21.86	25.06	33	PASS
N41	30	50	CP-256QAM	M	Inner_1RB_Left	16.17	16.65	19.43	22.63	33	PASS
N41	30	50	CP-256QAM	M	Inner_1RB_Right	16.3	16.35	19.34	22.54	33	PASS
N41	30	50	CP-256QAM	M	Outer_Full	16.12	16.32	19.23	22.43	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Left	21.03	21.31	24.18	27.38	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Right	21.33	21.39	24.37	27.57	33	PASS
N41	30	50	CP-QPSK	H	Outer_Full	19.75	19.83	22.8	26	33	PASS
N41	30	50	CP-16QAM	H	Inner_1RB_Left	20.5	20.65	23.59	26.79	33	PASS
N41	30	50	CP-16QAM	H	Inner_1RB_Right	20.93	20.66	23.81	27.01	33	PASS
N41	30	50	CP-16QAM	H	Outer_Full	19.74	19.85	22.81	26.01	33	PASS
N41	30	50	CP-64QAM	H	Inner_1RB_Left	19.33	19.39	22.37	25.57	33	PASS
N41	30	50	CP-64QAM	H	Inner_1RB_Right	19.57	19.5	22.55	25.75	33	PASS
N41	30	50	CP-64QAM	H	Outer_Full	19.25	19.41	22.34	25.54	33	PASS
N41	30	50	CP-256QAM	H	Inner_1RB_Left	16.02	16.25	19.15	22.35	33	PASS
N41	30	50	CP-256QAM	H	Inner_1RB_Right	16.4	16.28	19.35	22.55	33	PASS
N41	30	50	CP-256QAM	H	Outer_Full	16.18	16.41	19.31	22.51	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Left	21.45	20.74	24.12	27.32	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Right	21.36	20.49	23.96	27.16	33	PASS
N41	30	60	CP-QPSK	L	Outer_Full	20.09	19.04	22.61	25.81	33	PASS
N41	30	60	CP-16QAM	L	Inner_1RB_Left	20.74	20.08	23.43	26.63	33	PASS
N41	30	60	CP-16QAM	L	Inner_1RB_Right	20.83	20.01	23.45	26.65	33	PASS
N41	30	60	CP-16QAM	L	Outer_Full	19.99	19.03	22.55	25.75	33	PASS
N41	30	60	CP-64QAM	L	Inner_1RB_Left	19.63	19.25	22.45	25.65	33	PASS
N41	30	60	CP-64QAM	L	Inner_1RB_Right	19.69	18.48	22.14	25.34	33	PASS
N41	30	60	CP-64QAM	L	Outer_Full	19.57	18.56	22.1	25.3	33	PASS
N41	30	60	CP-256QAM	L	Inner_1RB_Left	16.3	15.55	18.95	22.15	33	PASS
N41	30	60	CP-256QAM	L	Inner_1RB_Right	15.75	15.23	18.51	21.71	33	PASS
N41	30	60	CP-256QAM	L	Outer_Full	16.51	15.51	19.05	22.25	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Left	21.22	20.07	23.69	26.89	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Right	21.3	21.53	24.43	27.63	33	PASS
N41	30	60	CP-QPSK	M	Outer_Full	19.8	19.38	22.61	25.81	33	PASS
N41	30	60	CP-16QAM	M	Inner_1RB_Left	20.73	19.49	23.16	26.36	33	PASS



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N41	30	60	CP-16QAM	M	Inner_1RB_Right	20.97	20.99	23.99	27.19	33	PASS
N41	30	60	CP-16QAM	M	Outer_Full	19.78	19.4	22.6	25.8	33	PASS
N41	30	60	CP-64QAM	M	Inner_1RB_Left	19.56	19.45	22.52	25.72	33	PASS
N41	30	60	CP-64QAM	M	Inner_1RB_Right	19.53	19.67	22.61	25.81	33	PASS
N41	30	60	CP-64QAM	M	Outer_Full	19.24	18.92	22.09	25.29	33	PASS
N41	30	60	CP-256QAM	M	Inner_1RB_Left	16.32	16.85	19.6	22.8	33	PASS
N41	30	60	CP-256QAM	M	Inner_1RB_Right	16.26	16.55	19.42	22.62	33	PASS
N41	30	60	CP-256QAM	M	Outer_Full	16.25	15.88	19.08	22.28	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Left	21	21.27	24.15	27.35	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Right	21.41	21.26	24.35	27.55	33	PASS
N41	30	60	CP-QPSK	H	Outer_Full	19.76	19.79	22.79	25.99	33	PASS
N41	30	60	CP-16QAM	H	Inner_1RB_Left	20.48	20.53	23.52	26.72	33	PASS
N41	30	60	CP-16QAM	H	Inner_1RB_Right	20.83	20.57	23.71	26.91	33	PASS
N41	30	60	CP-16QAM	H	Outer_Full	19.72	19.78	22.76	25.96	33	PASS
N41	30	60	CP-64QAM	H	Inner_1RB_Left	19.22	17.82	21.59	24.79	33	PASS
N41	30	60	CP-64QAM	H	Inner_1RB_Right	19.71	19.4	22.57	25.77	33	PASS
N41	30	60	CP-64QAM	H	Outer_Full	19.2	19.34	22.28	25.48	33	PASS
N41	30	60	CP-256QAM	H	Inner_1RB_Left	15.92	16.21	19.08	22.28	33	PASS
N41	30	60	CP-256QAM	H	Inner_1RB_Right	16.36	16.25	19.32	22.52	33	PASS
N41	30	60	CP-256QAM	H	Outer_Full	16.18	16.32	19.26	22.46	33	PASS
N41	30	70	CP-QPSK	L	Inner_1RB_Left	21.43	20.68	24.08	27.28	33	PASS
N41	30	70	CP-QPSK	L	Inner_1RB_Right	21.39	20.25	23.87	27.07	33	PASS
N41	30	70	CP-QPSK	L	Outer_Full	20.04	19.01	22.57	25.77	33	PASS
N41	30	70	CP-16QAM	L	Inner_1RB_Left	20.88	20.05	23.5	26.7	33	PASS
N41	30	70	CP-16QAM	L	Inner_1RB_Right	20.86	19.46	23.23	26.43	33	PASS
N41	30	70	CP-16QAM	L	Outer_Full	20.09	19.04	22.61	25.81	33	PASS
N41	30	70	CP-64QAM	L	Inner_1RB_Left	19.62	19.32	22.48	25.68	33	PASS
N41	30	70	CP-64QAM	L	Inner_1RB_Right	19.59	18.32	22.01	25.21	33	PASS
N41	30	70	CP-64QAM	L	Outer_Full	19.47	18.54	22.04	25.24	33	PASS
N41	30	70	CP-256QAM	L	Inner_1RB_Left	16.28	15.52	18.93	22.13	33	PASS
N41	30	70	CP-256QAM	L	Inner_1RB_Right	16.21	16.33	19.28	22.48	33	PASS
N41	30	70	CP-256QAM	L	Outer_Full	16.49	15.45	19.01	22.21	33	PASS
N41	30	70	CP-QPSK	M	Inner_1RB_Left	21.06	21.32	24.2	27.4	33	PASS
N41	30	70	CP-QPSK	M	Inner_1RB_Right	21.19	21.72	24.47	27.67	33	PASS



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N41	30	70	CP-QPSK	M	Outer_Full	20.79	20.38	23.6	26.8	33	PASS
N41	30	70	CP-16QAM	M	Inner_1RB_Left	20.68	20.42	23.56	26.76	33	PASS
N41	30	70	CP-16QAM	M	Inner_1RB_Right	20.83	21.11	23.98	27.18	33	PASS
N41	30	70	CP-16QAM	M	Outer_Full	19.81	19.34	22.59	25.79	33	PASS
N41	30	70	CP-64QAM	M	Inner_1RB_Left	19.66	16.4	21.34	24.54	33	PASS
N41	30	70	CP-64QAM	M	Inner_1RB_Right	19.53	19.91	22.73	25.93	33	PASS
N41	30	70	CP-64QAM	M	Outer_Full	19.23	18.9	22.08	25.28	33	PASS
N41	30	70	CP-256QAM	M	Inner_1RB_Left	16.09	15.85	18.98	22.18	33	PASS
N41	30	70	CP-256QAM	M	Inner_1RB_Right	16.26	16.64	19.46	22.66	33	PASS
N41	30	70	CP-256QAM	M	Outer_Full	16.19	15.86	19.04	22.24	33	PASS
N41	30	70	CP-QPSK	H	Inner_1RB_Left	21.03	21.17	24.11	27.31	33	PASS
N41	30	70	CP-QPSK	H	Inner_1RB_Right	21.37	21.29	24.34	27.54	33	PASS
N41	30	70	CP-QPSK	H	Outer_Full	19.81	19.9	22.87	26.07	33	PASS
N41	30	70	CP-16QAM	H	Inner_1RB_Left	20.51	20.52	23.53	26.73	33	PASS
N41	30	70	CP-16QAM	H	Inner_1RB_Right	20.92	20.6	23.77	26.97	33	PASS
N41	30	70	CP-16QAM	H	Outer_Full	19.79	19.86	22.84	26.04	33	PASS
N41	30	70	CP-64QAM	H	Inner_1RB_Left	19.56	19.74	22.66	25.86	33	PASS
N41	30	70	CP-64QAM	H	Inner_1RB_Right	19.77	19.36	22.58	25.78	33	PASS
N41	30	70	CP-64QAM	H	Outer_Full	19.28	19.41	22.36	25.56	33	PASS
N41	30	70	CP-256QAM	H	Inner_1RB_Left	15.93	16.13	19.04	22.24	33	PASS
N41	30	70	CP-256QAM	H	Inner_1RB_Right	16.37	16.24	19.32	22.52	33	PASS
N41	30	70	CP-256QAM	H	Outer_Full	16.23	16.34	19.3	22.5	33	PASS
N41	30	80	CP-QPSK	L	Inner_1RB_Left	21.29	20.56	23.95	27.15	33	PASS
N41	30	80	CP-QPSK	L	Inner_1RB_Right	21.34	20.91	24.14	27.34	33	PASS
N41	30	80	CP-QPSK	L	Outer_Full	20	19.01	22.54	25.74	33	PASS
N41	30	80	CP-16QAM	L	Inner_1RB_Left	20.8	19.96	23.41	26.61	33	PASS
N41	30	80	CP-16QAM	L	Inner_1RB_Right	20.85	20.19	23.54	26.74	33	PASS
N41	30	80	CP-16QAM	L	Outer_Full	20.01	19	22.54	25.74	33	PASS
N41	30	80	CP-64QAM	L	Inner_1RB_Left	19.54	18.67	22.14	25.34	33	PASS
N41	30	80	CP-64QAM	L	Inner_1RB_Right	19.47	19.07	22.28	25.48	33	PASS
N41	30	80	CP-64QAM	L	Outer_Full	19.41	18.54	22.01	25.21	33	PASS
N41	30	80	CP-256QAM	L	Inner_1RB_Left	16.24	15.46	18.88	22.08	33	PASS
N41	30	80	CP-256QAM	L	Inner_1RB_Right	16.19	15.77	19	22.2	33	PASS
N41	30	80	CP-256QAM	L	Outer_Full	16.36	15.46	18.94	22.14	33	PASS



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N41	30	80	CP-QPSK	M	Inner_1RB_Left	21.06	20.27	23.69	26.89	33	PASS
N41	30	80	CP-QPSK	M	Inner_1RB_Right	21.2	21.65	24.44	27.64	33	PASS
N41	30	80	CP-QPSK	M	Outer_Full	19.81	19.42	22.63	25.83	33	PASS
N41	30	80	CP-16QAM	M	Inner_1RB_Left	20.53	19.67	23.13	26.33	33	PASS
N41	30	80	CP-16QAM	M	Inner_1RB_Right	20.71	20.96	23.85	27.05	33	PASS
N41	30	80	CP-16QAM	M	Outer_Full	19.78	19.44	22.62	25.82	33	PASS
N41	30	80	CP-64QAM	M	Inner_1RB_Left	19.18	18.45	21.84	25.04	33	PASS
N41	30	80	CP-64QAM	M	Inner_1RB_Right	19.49	15.88	21.06	24.26	33	PASS
N41	30	80	CP-64QAM	M	Outer_Full	19.32	19.21	22.28	25.48	33	PASS
N41	30	80	CP-256QAM	M	Inner_1RB_Left	16.45	16.25	19.36	22.56	33	PASS
N41	30	80	CP-256QAM	M	Inner_1RB_Right	16.22	16.67	19.46	22.66	33	PASS
N41	30	80	CP-256QAM	M	Outer_Full	16.25	15.88	19.08	22.28	33	PASS
N41	30	80	CP-QPSK	H	Inner_1RB_Left	20.83	20.65	23.75	26.95	33	PASS
N41	30	80	CP-QPSK	H	Inner_1RB_Right	21.29	21.31	24.31	27.51	33	PASS
N41	30	80	CP-QPSK	H	Outer_Full	19.77	19.89	22.84	26.04	33	PASS
N41	30	80	CP-16QAM	H	Inner_1RB_Left	20.3	19.98	23.15	26.35	33	PASS
N41	30	80	CP-16QAM	H	Inner_1RB_Right	20.45	20.68	23.58	26.78	33	PASS
N41	30	80	CP-16QAM	H	Outer_Full	19.79	19.84	22.83	26.03	33	PASS
N41	30	80	CP-64QAM	H	Inner_1RB_Left	19.17	18.77	21.98	25.18	33	PASS
N41	30	80	CP-64QAM	H	Inner_1RB_Right	15.41	19.42	20.87	24.07	33	PASS
N41	30	80	CP-64QAM	H	Outer_Full	19.28	19.32	22.31	25.51	33	PASS
N41	30	80	CP-256QAM	H	Inner_1RB_Left	16.32	15.53	18.95	22.15	33	PASS
N41	30	80	CP-256QAM	H	Inner_1RB_Right	16.33	16.36	19.36	22.56	33	PASS
N41	30	80	CP-256QAM	H	Outer_Full	16.24	16.26	19.26	22.46	33	PASS
N41	30	90	CP-QPSK	L	Inner_1RB_Left	21.3	20.62	23.98	27.18	33	PASS
N41	30	90	CP-QPSK	L	Inner_1RB_Right	21.35	20.8	24.09	27.29	33	PASS
N41	30	90	CP-QPSK	L	Outer_Full	19.97	19.01	22.53	25.73	33	PASS
N41	30	90	CP-16QAM	L	Inner_1RB_Left	20.8	20.04	23.45	26.65	33	PASS
N41	30	90	CP-16QAM	L	Inner_1RB_Right	20.97	20.1	23.57	26.77	33	PASS
N41	30	90	CP-16QAM	L	Outer_Full	19.96	19.01	22.52	25.72	33	PASS
N41	30	90	CP-64QAM	L	Inner_1RB_Left	19.51	18.66	22.12	25.32	33	PASS
N41	30	90	CP-64QAM	L	Inner_1RB_Right	19.49	19	22.26	25.46	33	PASS
N41	30	90	CP-64QAM	L	Outer_Full	19.39	18.54	22	25.2	33	PASS
N41	30	90	CP-256QAM	L	Inner_1RB_Left	16.19	16.48	19.35	22.55	33	PASS



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N41	30	90	CP-256QAM	L	Inner_1RB_Right	16.17	16.52	19.36	22.56	33	PASS
N41	30	90	CP-256QAM	L	Outer_Full	16.31	16.45	19.39	22.59	33	PASS
N41	30	90	CP-QPSK	M	Inner_1RB_Left	21.01	20.59	23.82	27.02	33	PASS
N41	30	90	CP-QPSK	M	Inner_1RB_Right	21.2	21.54	24.38	27.58	33	PASS
N41	30	90	CP-QPSK	M	Outer_Full	19.81	19.47	22.65	25.85	33	PASS
N41	30	90	CP-16QAM	M	Inner_1RB_Left	20.36	20.1	23.24	26.44	33	PASS
N41	30	90	CP-16QAM	M	Inner_1RB_Right	20.54	20.87	23.72	26.92	33	PASS
N41	30	90	CP-16QAM	M	Outer_Full	19.85	19.46	22.67	25.87	33	PASS
N41	30	90	CP-64QAM	M	Inner_1RB_Left	19.28	18.63	21.98	25.18	33	PASS
N41	30	90	CP-64QAM	M	Inner_1RB_Right	19.81	19.67	22.75	25.95	33	PASS
N41	30	90	CP-64QAM	M	Outer_Full	19.24	19.32	22.29	25.49	33	PASS
N41	30	90	CP-256QAM	M	Inner_1RB_Left	15.83	15.28	18.57	21.77	33	PASS
N41	30	90	CP-256QAM	M	Inner_1RB_Right	16.18	16.48	19.34	22.54	33	PASS
N41	30	90	CP-256QAM	M	Outer_Full	15.36	15.42	18.4	21.6	33	PASS
N41	30	90	CP-QPSK	H	Inner_1RB_Left	20.85	20.75	23.81	27.01	33	PASS
N41	30	90	CP-QPSK	H	Inner_1RB_Right	21.39	21.42	24.42	27.62	33	PASS
N41	30	90	CP-QPSK	H	Outer_Full	19.75	19.78	22.78	25.98	33	PASS
N41	30	90	CP-16QAM	H	Inner_1RB_Left	20.38	20.2	23.3	26.5	33	PASS
N41	30	90	CP-16QAM	H	Inner_1RB_Right	20.89	20.63	23.77	26.97	33	PASS
N41	30	90	CP-16QAM	H	Outer_Full	19.72	19.79	22.77	25.97	33	PASS
N41	30	90	CP-64QAM	H	Inner_1RB_Left	19.04	18.99	22.03	25.23	33	PASS
N41	30	90	CP-64QAM	H	Inner_1RB_Right	19.71	19.47	22.6	25.8	33	PASS
N41	30	90	CP-64QAM	H	Outer_Full	19.12	19.25	22.2	25.4	33	PASS
N41	30	90	CP-256QAM	H	Inner_1RB_Left	15.95	15.77	18.87	22.07	33	PASS
N41	30	90	CP-256QAM	H	Inner_1RB_Right	16.38	16.29	19.35	22.55	33	PASS
N41	30	90	CP-256QAM	H	Outer_Full	16.17	16.21	19.2	22.4	33	PASS
N41	30	100	CP-QPSK	L	Inner_1RB_Left	21.21	20.56	23.91	27.11	33	PASS
N41	30	100	CP-QPSK	L	Inner_1RB_Right	21.22	20.96	24.1	27.3	33	PASS
N41	30	100	CP-QPSK	L	Outer_Full	19.93	18.95	22.48	25.68	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Left	20.74	20.06	23.42	26.62	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Right	20.96	20.36	23.68	26.88	33	PASS
N41	30	100	CP-16QAM	L	Outer_Full	19.94	18.99	22.5	25.7	33	PASS
N41	30	100	CP-64QAM	L	Inner_1RB_Left	19.76	18.64	22.25	25.45	33	PASS
N41	30	100	CP-64QAM	L	Inner_1RB_Right	19.29	18.99	22.15	25.35	33	PASS



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N41	30	100	CP-64QAM	L	Outer_Full	19.48	18.52	22.04	25.24	33	PASS
N41	30	100	CP-256QAM	L	Inner_1RB_Left	16.48	15.45	19.01	22.21	33	PASS
N41	30	100	CP-256QAM	L	Inner_1RB_Right	16.12	15.84	18.99	22.19	33	PASS
N41	30	100	CP-256QAM	L	Outer_Full	16.41	15.47	18.98	22.18	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Left	21.03	20.47	23.77	26.97	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Right	21.18	21.62	24.42	27.62	33	PASS
N41	30	100	CP-QPSK	M	Outer_Full	19.81	19.53	22.68	25.88	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Left	20.12	20.32	23.23	26.43	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Right	20.84	20.98	23.92	27.12	33	PASS
N41	30	100	CP-16QAM	M	Outer_Full	20.45	20.32	23.4	26.6	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Left	19.38	18.58	22.01	25.21	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Right	19.53	19.7	22.63	25.83	33	PASS
N41	30	100	CP-64QAM	M	Outer_Full	18.65	18.42	21.55	24.75	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Left	16.3	16.22	19.27	22.47	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Right	16.32	16.25	19.3	22.5	33	PASS
N41	30	100	CP-256QAM	M	Outer_Full	16.12	16.24	19.19	22.39	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Left	20.93	20.32	23.65	26.85	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Right	21.4	21.33	24.38	27.58	33	PASS
N41	30	100	CP-QPSK	H	Outer_Full	19.76	19.72	22.75	25.95	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Left	20.62	19.69	23.19	26.39	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Right	20.87	20.56	23.73	26.93	33	PASS
N41	30	100	CP-16QAM	H	Outer_Full	19.78	19.71	22.76	25.96	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Left	19.22	18.51	21.89	25.09	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Right	19.57	19.46	22.53	25.73	33	PASS
N41	30	100	CP-64QAM	H	Outer_Full	19.32	19.26	22.3	25.5	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Left	16.18	15.36	18.8	22	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Right	16.68	16.32	19.51	22.71	33	PASS
N41	30	100	CP-256QAM	H	Outer_Full	16.25	16.25	19.26	22.46	33	PASS
N41	15	50	CP-QPSK	L	Inner_1RB_Left	21.21	20.56	23.91	27.11	33	PASS
N41	15	50	CP-QPSK	L	Inner_1RB_Right	21.22	20.96	24.1	27.3	33	PASS
N41	15	50	CP-QPSK	L	Outer_Full	19.93	18.95	22.48	25.68	33	PASS
N41	15	50	CP-16QAM	L	Inner_1RB_Left	20.74	20.06	23.42	26.62	33	PASS
N41	15	50	CP-16QAM	L	Inner_1RB_Right	20.96	20.36	23.68	26.88	33	PASS
N41	15	50	CP-16QAM	L	Outer_Full	19.94	18.99	22.5	25.7	33	PASS



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N41	15	50	CP-64QAM	L	Inner_1RB_Left	19.76	18.64	22.25	25.45	33	PASS
N41	15	50	CP-64QAM	L	Inner_1RB_Right	19.29	18.99	22.15	25.35	33	PASS
N41	15	50	CP-64QAM	L	Outer_Full	19.48	18.52	22.04	25.24	33	PASS
N41	15	50	CP-256QAM	L	Inner_1RB_Left	16.48	15.45	19.01	22.21	33	PASS
N41	15	50	CP-256QAM	L	Inner_1RB_Right	16.12	15.84	18.99	22.19	33	PASS
N41	15	50	CP-256QAM	L	Outer_Full	16.41	15.47	18.98	22.18	33	PASS
N41	15	50	CP-QPSK	M	Inner_1RB_Left	21.03	20.47	23.77	26.97	33	PASS
N41	15	50	CP-QPSK	M	Inner_1RB_Right	21.18	21.62	24.42	27.62	33	PASS
N41	15	50	CP-QPSK	M	Outer_Full	19.81	19.53	22.68	25.88	33	PASS
N41	15	50	CP-16QAM	M	Inner_1RB_Left	20.12	20.32	23.23	26.43	33	PASS
N41	15	50	CP-16QAM	M	Inner_1RB_Right	20.84	20.98	23.92	27.12	33	PASS
N41	15	50	CP-16QAM	M	Outer_Full	20.45	20.32	23.4	26.6	33	PASS
N41	15	50	CP-64QAM	M	Inner_1RB_Left	19.38	18.58	22.01	25.21	33	PASS
N41	15	50	CP-64QAM	M	Inner_1RB_Right	19.53	19.7	22.63	25.83	33	PASS
N41	15	50	CP-64QAM	M	Outer_Full	18.65	18.42	21.55	24.75	33	PASS
N41	15	50	CP-256QAM	M	Inner_1RB_Left	16.3	16.22	19.27	22.47	33	PASS
N41	15	50	CP-256QAM	M	Inner_1RB_Right	16.32	16.25	19.3	22.5	33	PASS
N41	15	50	CP-256QAM	M	Outer_Full	16.12	16.24	19.19	22.39	33	PASS
N41	15	50	CP-QPSK	H	Inner_1RB_Left	20.93	20.32	23.65	26.85	33	PASS
N41	15	50	CP-QPSK	H	Inner_1RB_Right	21.4	21.33	24.38	27.58	33	PASS
N41	15	50	CP-QPSK	H	Outer_Full	19.76	19.72	22.75	25.95	33	PASS
N41	15	50	CP-16QAM	H	Inner_1RB_Left	20.62	19.69	23.19	26.39	33	PASS
N41	15	50	CP-16QAM	H	Inner_1RB_Right	20.87	20.56	23.73	26.93	33	PASS
N41	15	50	CP-16QAM	H	Outer_Full	19.78	19.71	22.76	25.96	33	PASS
N41	15	50	CP-64QAM	H	Inner_1RB_Left	19.22	18.51	21.89	25.09	33	PASS
N41	15	50	CP-64QAM	H	Inner_1RB_Right	19.57	19.46	22.53	25.73	33	PASS
N41	15	50	CP-64QAM	H	Outer_Full	19.32	19.26	22.3	25.5	33	PASS
N41	15	50	CP-256QAM	H	Inner_1RB_Left	16.18	15.36	18.8	22	33	PASS
N41	15	50	CP-256QAM	H	Inner_1RB_Right	16.68	16.32	19.51	22.71	33	PASS
N41	15	50	CP-256QAM	H	Outer_Full	16.25	16.25	19.26	22.46	33	PASS



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Field Strength of Spurious Radiation

Test Band = SA Band41_ TM1
 Test Channel = Low ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	48.33	-45.63	32.88	-59.68	-25.00	34.68	255	76	Horizontal
2	7503.3000	46.05	-43.13	36.44	-55.90	-25.00	30.90	145	316	Horizontal
3	10004.4000	37.37	-39.23	38.50	-58.63	-25.00	33.63	163	286	Horizontal
4	12505.5000	32.15	-36.99	39.18	-60.92	-25.00	35.92	256	211	Horizontal
5	15006.6000	31.42	-34.65	39.21	-59.28	-25.00	34.28	233	105	Horizontal
6	17507.7000	33.18	-34.95	39.22	-57.81	-25.00	32.81	261	122	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	48.58	-45.63	32.88	-59.43	-25.00	34.43	211	120	Vertical
2	7503.3000	44.29	-43.13	36.44	-57.66	-25.00	32.66	145	28	Vertical
3	10004.4000	37.73	-39.23	38.50	-58.27	-25.00	33.27	196	210	Vertical
4	12505.5000	32.22	-36.99	39.18	-60.85	-25.00	35.85	185	269	Vertical
5	15006.6000	31.23	-34.65	39.21	-59.47	-25.00	34.47	142	314	Vertical
6	17507.7000	33.77	-34.95	39.22	-57.22	-25.00	32.22	166	89	Vertical



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Test Band = SA Band41_ TM1
 Test Channel = Mid ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	46.73	-45.38	32.93	-60.98	-25.00	35.98	214	211	Horizontal
2	7644.2400	45.08	-43.02	36.48	-56.72	-25.00	31.72	188	331	Horizontal
3	10192.3200	36.76	-39.47	38.80	-59.17	-25.00	34.17	198	242	Horizontal
4	12740.4000	32.90	-36.74	39.53	-59.57	-25.00	34.57	175	136	Horizontal
5	15288.4800	31.44	-34.36	38.84	-59.34	-25.00	34.34	146	196	Horizontal
6	17836.5600	35.44	-34.59	41.09	-53.32	-25.00	28.32	166	136	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	47.37	-45.38	32.93	-60.34	-25.00	35.34	235	356	Vertical
2	7644.2400	46.55	-43.02	36.48	-55.25	-25.00	30.25	142	286	Vertical
3	10192.3200	37.08	-39.47	38.80	-58.85	-25.00	33.85	158	165	Vertical
4	12740.4000	33.03	-36.74	39.53	-59.44	-25.00	34.44	198	0	Vertical
5	15288.4800	33.42	-34.36	38.84	-57.36	-25.00	32.36	147	0	Vertical
6	17836.5600	34.84	-34.59	41.09	-53.92	-25.00	28.92	160	1	Vertical



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Test Band = SA Band41_ TM1

Test Channel = High ANT0

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3750	51.41	-45.71	30.15	-59.41	-25.00	34.41	254	243	Horizontal
2	5190.1800	47.71	-45.29	32.98	-59.85	-25.00	34.85	126	77	Horizontal
3	7785.2700	44.65	-42.43	36.75	-56.28	-25.00	31.28	196	151	Horizontal
4	10380.3600	38.23	-39.03	38.86	-57.20	-25.00	32.20	154	303	Horizontal
5	12975.4500	34.41	-37.28	39.81	-58.32	-25.00	33.32	128	243	Horizontal
6	15570.5400	30.64	-35.08	38.48	-61.22	-25.00	36.22	143	120	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3777	51.23	-45.82	30.25	-59.61	-25.00	34.61	241	0	Vertical
2	5190.1800	47.19	-45.29	32.98	-60.37	-25.00	35.37	156	16	Vertical
3	7785.2700	44.64	-42.43	36.75	-56.29	-25.00	31.29	196	315	Vertical
4	10380.3600	38.42	-39.03	38.86	-57.01	-25.00	32.01	125	120	Vertical
5	12975.4500	34.54	-37.28	39.81	-58.19	-25.00	33.19	184	211	Vertical
6	15570.5400	31.47	-35.08	38.48	-60.39	-25.00	35.39	178	194	Vertical



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Test Band = SA Band41_ TM1
 Test Channel = Low ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	47.57	-45.63	32.88	-60.44	-25.00	35.44	254	210	Horizontal
2	7503.3000	45.84	-43.13	36.44	-56.11	-25.00	31.11	122	356	Horizontal
3	10004.4000	38.76	-39.23	38.50	-57.24	-25.00	32.24	310	135	Horizontal
4	12505.5000	32.32	-36.99	39.18	-60.75	-25.00	35.75	302	47	Horizontal
5	15006.6000	31.09	-34.65	39.21	-59.61	-25.00	34.61	165	196	Horizontal
6	17507.7000	32.33	-34.95	39.22	-58.66	-25.00	33.66	185	17	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	47.20	-45.63	32.88	-60.81	-25.00	35.81	215	7	Vertical
2	7503.3000	46.27	-43.13	36.44	-55.68	-25.00	30.68	155	330	Vertical
3	10004.4000	38.32	-39.23	38.50	-57.68	-25.00	32.68	162	301	Vertical
4	12505.5000	33.00	-36.99	39.18	-60.07	-25.00	35.07	198	346	Vertical
5	15006.6000	30.26	-34.65	39.21	-60.44	-25.00	35.44	145	180	Vertical
6	17507.7000	33.82	-34.95	39.22	-57.17	-25.00	32.17	106	270	Vertical



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Test Band = SA Band41_ TM1
 Test Channel = Mid ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	45.93	-45.38	32.93	-61.78	-25.00	36.78	214	0	Horizontal
2	7644.2400	46.19	-43.02	36.48	-55.61	-25.00	30.61	189	356	Horizontal
3	10192.3200	37.54	-39.47	38.80	-58.39	-25.00	33.39	193	8	Horizontal
4	12740.4000	34.39	-36.74	39.53	-58.08	-25.00	33.08	211	47	Horizontal
5	15288.4800	30.06	-34.36	38.84	-60.72	-25.00	35.72	142	0	Horizontal
6	17836.5600	34.28	-34.59	41.09	-54.48	-25.00	29.48	133	239	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	47.39	-45.38	32.93	-60.32	-25.00	35.32	215	105	Vertical
2	7644.2400	46.94	-43.02	36.48	-54.86	-25.00	29.86	162	0	Vertical
3	10192.3200	36.38	-39.47	38.80	-59.55	-25.00	34.55	142	3	Vertical
4	12740.4000	33.50	-36.74	39.53	-58.97	-25.00	33.97	152	91	Vertical
5	15288.4800	30.53	-34.36	38.84	-60.25	-25.00	35.25	136	303	Vertical
6	17836.5600	34.66	-34.59	41.09	-54.10	-25.00	29.10	269	255	Vertical



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Test Band = SA Band41_ TM1
 Test Channel = High ANT1

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3674.25	51.16	-45.66	29.88	-59.88	-25.00	34.88	214	29	Horizontal
2	5190.1800	46.58	-45.29	32.98	-60.98	-25.00	35.98	152	74	Horizontal
3	7785.2700	44.21	-42.43	36.75	-56.72	-25.00	31.72	163	271	Horizontal
4	10380.3600	35.91	-39.03	38.86	-59.52	-25.00	34.52	256	257	Horizontal
5	12975.4500	34.02	-37.28	39.81	-58.71	-25.00	33.71	132	29	Horizontal
6	15570.5400	30.04	-35.08	38.48	-61.82	-25.00	36.82	144	257	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3442.5	52.27	-46.27	29.47	-59.79	-25.00	34.79	248	180	Vertical
2	5190.1800	47.64	-45.29	32.98	-59.92	-25.00	34.92	196	180	Vertical
3	7785.2700	44.90	-42.43	36.75	-56.03	-25.00	31.03	152	331	Vertical
4	10380.3600	37.00	-39.03	38.86	-58.43	-25.00	33.43	142	225	Vertical
5	12975.4500	33.43	-37.28	39.81	-59.30	-25.00	34.30	166	1	Vertical
6	15570.5400	30.04	-35.08	38.48	-61.82	-25.00	36.82	281	120	Vertical



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Test Band = ULMIMO_n41_TM1
 Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	48.68	-45.63	32.88	-59.33	-25.00	34.33	125	300	Horizontal
2	7503.3000	46.59	-43.13	36.44	-55.36	-25.00	30.36	148	314	Horizontal
3	10004.4000	39.81	-39.23	38.50	-56.19	-25.00	31.19	159	8	Horizontal
4	12505.5000	38.20	-36.99	39.18	-54.87	-25.00	29.87	163	164	Horizontal
5	15006.6000	38.28	-34.65	39.21	-52.42	-25.00	27.42	251	270	Horizontal
6	17507.7000	38.95	-34.95	39.22	-52.04	-25.00	27.04	135	180	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	47.56	-45.63	32.88	-60.45	-25.00	35.45	147	300	Vertical
2	7503.3000	46.05	-43.13	36.44	-55.90	-25.00	30.90	184	108	Vertical
3	10004.4000	39.55	-39.23	38.50	-56.45	-25.00	31.45	156	181	Vertical
4	12505.5000	38.00	-36.99	39.18	-55.07	-25.00	30.07	129	46	Vertical
5	15006.6000	38.21	-34.65	39.21	-52.49	-25.00	27.49	135	3	Vertical
6	17507.7000	38.26	-34.95	39.22	-52.73	-25.00	27.73	146	197	Vertical



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Test Band = ULMIMO_n41_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	46.67	-45.38	32.93	-61.04	-25.00	36.04	258	164	Horizontal
2	7644.2400	45.62	-43.02	36.48	-56.18	-25.00	31.18	147	3	Horizontal
3	10192.3200	39.22	-39.47	38.80	-56.71	-25.00	31.71	196	29	Horizontal
4	12740.4000	38.04	-36.74	39.53	-54.43	-25.00	29.43	185	255	Horizontal
5	15288.4800	38.66	-34.36	38.84	-52.12	-25.00	27.12	142	300	Horizontal
6	17836.5600	39.05	-34.59	41.09	-49.71	-25.00	24.71	163	8	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	47.31	-45.38	32.93	-60.40	-25.00	35.40	214	1	Vertical
2	7644.2400	45.42	-43.02	36.48	-56.38	-25.00	31.38	156	3	Vertical
3	10192.3200	38.55	-39.47	38.80	-57.38	-25.00	32.38	129	17	Vertical
4	12740.4000	38.48	-36.74	39.53	-53.99	-25.00	28.99	148	225	Vertical
5	15288.4800	40.06	-34.36	38.84	-50.72	-25.00	25.72	176	300	Vertical
6	17836.5600	39.88	-34.59	41.09	-48.88	-25.00	23.88	133	0	Vertical



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Test Band = ULMIMO_n41_TM1
 Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3750	51.00	-45.71	30.15	-59.82	-25.00	34.82	145	138	Horizontal
2	5190.1800	47.66	-45.29	32.98	-59.90	-25.00	34.90	199	212	Horizontal
3	7785.2700	45.52	-42.43	36.75	-55.41	-25.00	30.41	156	285	Horizontal
4	10380.3600	40.54	-39.03	38.86	-54.89	-25.00	29.89	128	138	Horizontal
5	12975.4500	37.20	-37.28	39.81	-55.53	-25.00	30.53	199	78	Horizontal
6	15570.5400	39.62	-35.08	38.48	-52.24	-25.00	27.24	178	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3808.5	51.13	-45.95	30.35	-59.73	-25.00	34.73	222	8	Vertical
2	5190.1800	46.98	-45.29	32.98	-60.58	-25.00	35.58	123	212	Vertical
3	7785.2700	45.22	-42.43	36.75	-55.71	-25.00	30.71	256	330	Vertical
4	10380.3600	39.76	-39.03	38.86	-55.67	-25.00	30.67	245	77	Vertical
5	12975.4500	37.93	-37.28	39.81	-54.80	-25.00	29.80	152	226	Vertical
6	15570.5400	38.71	-35.08	38.48	-53.15	-25.00	28.15	129	0	Vertical



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Test Band = NSA 66A-n41A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	48.47	-45.63	32.88	-59.54	-25.00	34.54	248	91	Horizontal
2	7503.3000	45.50	-43.13	36.44	-56.45	-25.00	31.45	156	165	Horizontal
3	10004.4000	40.09	-39.23	38.50	-55.91	-25.00	30.91	125	317	Horizontal
4	12505.5000	37.71	-36.99	39.18	-55.36	-25.00	30.36	136	0	Horizontal
5	15006.6000	38.44	-34.65	39.21	-52.26	-25.00	27.26	265	300	Horizontal
6	17507.7000	38.20	-34.95	39.22	-52.79	-25.00	27.79	145	300	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2000	47.87	-45.63	32.88	-60.14	-25.00	35.14	284	136	Vertical
2	7503.3000	46.88	-43.13	36.44	-55.07	-25.00	30.07	156	77	Vertical
3	10004.4000	40.00	-39.23	38.50	-56.00	-25.00	31.00	192	77	Vertical
4	12505.5000	38.55	-36.99	39.18	-54.52	-25.00	29.52	145	331	Vertical
5	15006.6000	37.70	-34.65	39.21	-53.00	-25.00	28.00	132	108	Vertical
6	17507.7000	38.87	-34.95	39.22	-52.12	-25.00	27.12	162	0	Vertical



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Test Band = NSA 66A-n41A_TM1
 Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	46.84	-45.38	32.93	-60.87	-25.00	35.87	284	300	Horizontal
2	7644.2400	45.28	-43.02	36.48	-56.52	-25.00	31.52	196	196	Horizontal
3	10192.3200	39.67	-39.47	38.80	-56.26	-25.00	31.26	174	3	Horizontal
4	12740.4000	41.19	-36.74	39.53	-51.28	-25.00	26.28	155	105	Horizontal
5	15288.4800	39.78	-34.36	38.84	-51.00	-25.00	26.00	186	0	Horizontal
6	17836.5600	39.97	-34.59	41.09	-48.79	-25.00	23.79	142	300	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.1600	47.54	-45.38	32.93	-60.17	-25.00	35.17	211	0	Vertical
2	7644.2400	46.00	-43.02	36.48	-55.80	-25.00	30.80	142	0	Vertical
3	10192.3200	40.66	-39.47	38.80	-55.27	-25.00	30.27	126	212	Vertical
4	12740.4000	39.87	-36.74	39.53	-52.60	-25.00	27.60	135	347	Vertical
5	15288.4800	40.66	-34.36	38.84	-50.12	-25.00	25.12	125	212	Vertical
6	17836.5600	40.35	-34.59	41.09	-48.41	-25.00	23.41	198	9	Vertical



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Test Band = NSA 66A-n41A_TM1
Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4531.5	53.76	-45.70	31.64	-55.56	-25.00	30.56	211	48	Horizontal
2	5190.1800	48.30	-45.29	32.98	-59.26	-25.00	34.26	154	152	Horizontal
3	7785.2700	44.44	-42.43	36.75	-56.49	-25.00	31.49	126	62	Horizontal
4	10380.3600	39.53	-39.03	38.86	-55.90	-25.00	30.90	198	197	Horizontal
5	12975.4500	38.06	-37.28	39.81	-54.67	-25.00	29.67	145	301	Horizontal
6	15570.5400	39.41	-35.08	38.48	-52.45	-25.00	27.45	211	121	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3187.5	58.47	-45.80	29.66	-52.93	-25.00	27.93	245	164	Vertical
2	5190.1800	47.16	-45.29	32.98	-60.40	-25.00	35.40	162	76	Vertical
3	7785.2700	43.73	-42.43	36.75	-57.20	-25.00	32.20	128	195	Vertical
4	10380.3600	40.44	-39.03	38.86	-54.99	-25.00	29.99	145	76	Vertical
5	12975.4500	38.36	-37.28	39.81	-54.37	-25.00	29.37	195	8	Vertical
6	15570.5400	38.65	-35.08	38.48	-53.21	-25.00	28.21	185	3	Vertical



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Test Band = n25_n41_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	47.58	-45.52	29.99	-63.21	-25.00	38.21	248	195	Horizontal
2	5556.2700	47.58	-45.14	32.97	-59.85	-25.00	34.85	195	360	Horizontal
3	7408.3600	43.40	-43.39	36.49	-58.76	-25.00	33.76	148	90	Horizontal
4	12505.5000	27.93	-36.99	39.18	-65.14	-25.00	40.14	122	135	Horizontal
5	15006.6000	27.28	-34.65	39.21	-63.42	-25.00	38.42	135	46	Horizontal
6	17507.7000	28.22	-34.95	39.22	-62.77	-25.00	37.77	129	209	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3704.1800	48.06	-45.52	29.99	-62.73	-25.00	37.73	235	226	Vertical
2	5556.2700	47.69	-45.14	32.97	-59.74	-25.00	34.74	126	316	Vertical
3	7408.3600	43.01	-43.39	36.49	-59.15	-25.00	34.15	160	195	Vertical
4	12505.5000	28.46	-36.99	39.18	-64.61	-25.00	39.61	140	357	Vertical
5	15006.6000	28.96	-34.65	39.21	-61.74	-25.00	36.74	178	46	Vertical
6	17507.7000	27.83	-34.95	39.22	-63.16	-25.00	38.16	199	90	Vertical



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Test Band = n25_n41_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3729.1800	46.65	-45.62	30.08	-64.16	-25.00	39.16	214	104	Horizontal
2	5593.7700	46.15	-45.08	33.01	-61.18	-25.00	36.18	185	90	Horizontal
3	7458.3600	42.19	-43.25	36.46	-59.86	-25.00	34.86	174	4	Horizontal
4	12740.4000	31.33	-36.74	39.53	-61.14	-25.00	36.14	136	44	Horizontal
5	15288.4800	30.36	-34.36	38.84	-60.42	-25.00	35.42	265	360	Horizontal
6	17836.5600	29.93	-34.59	41.09	-58.83	-25.00	33.83	149	90	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3729.1800	48.38	-45.62	30.08	-62.43	-25.00	37.43	211	226	Vertical
2	5593.7700	46.07	-45.08	33.01	-61.26	-25.00	36.26	145	210	Vertical
3	7458.3600	42.48	-43.25	36.46	-59.57	-25.00	34.57	126	360	Vertical
4	12740.4000	29.48	-36.74	39.53	-62.99	-25.00	37.99	132	91	Vertical
5	15288.4800	29.06	-34.36	38.84	-61.72	-25.00	36.72	189	300	Vertical
6	17836.5600	30.06	-34.59	41.09	-58.70	-25.00	33.70	194	360	Vertical



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Test Band = n25_n41_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3754.1800	47.52	-45.73	30.17	-63.30	-25.00	38.30	211	360	Horizontal
2	5631.2700	47.00	-45.00	33.14	-60.12	-25.00	35.12	142	226	Horizontal
3	7508.3600	42.81	-43.12	36.44	-59.14	-25.00	34.14	128	314	Horizontal
4	10380.3600	30.76	-39.03	38.86	-64.67	-25.00	39.67	174	179	Horizontal
5	12975.4500	29.63	-37.28	39.81	-63.10	-25.00	38.10	185	120	Horizontal
6	15570.5400	28.32	-35.08	38.48	-63.54	-25.00	38.54	193	210	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3754.1800	47.81	-45.73	30.17	-63.01	-25.00	38.01	211	280	Vertical
2	5631.2700	46.17	-45.00	33.14	-60.95	-25.00	35.95	145	360	Vertical
3	7508.3600	43.46	-43.12	36.44	-58.49	-25.00	33.49	126	296	Vertical
4	10380.3600	31.50	-39.03	38.86	-63.93	-25.00	38.93	132	236	Vertical
5	12975.4500	29.30	-37.28	39.81	-63.43	-25.00	38.43	128	265	Vertical
6	15570.5400	28.52	-35.08	38.48	-63.34	-25.00	38.34	145	56	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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