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Appendix B.2

NR Band n48(3550-3700)



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Effective (Isotropic) Radiated Power Output Data

Test Result

Band	scs	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N48	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.88	22.66	23.00	Pass
N48	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.92	22.7	23.00	Pass
N48	30	10	DFT-PI2BPSK	L	Outer_Full	22.42	22.2	23.00	Pass
N48	30	10	DFT-QPSK	L	Inner_1RB_Left	22.88	22.66	23.00	Pass
N48	30	10	DFT-QPSK	L	Inner_1RB_Right	23.00	22.78	23.00	Pass
N48	30	10	DFT-QPSK	L	Outer_Full	21.90	21.68	23.00	Pass
N48	30	10	DFT-16QAM	L	Inner_1RB_Left	21.99	21.77	23.00	Pass
N48	30	10	DFT-16QAM	L	Inner_1RB_Right	22.10	21.88	23.00	Pass
N48	30	10	DFT-16QAM	L	Outer_Full	20.95	20.73	23.00	Pass
N48	30	10	DFT-64QAM	L	Inner_1RB_Left	20.40	20.18	23.00	Pass
N48	30	10	DFT-64QAM	L	Inner_1RB_Right	20.50	20.28	23.00	Pass
N48	30	10	DFT-64QAM	L	Outer_Full	20.44	20.22	23.00	Pass
N48	30	10	DFT-256QAM	L	Inner_1RB_Left	18.16	17.94	23.00	Pass
N48	30	10	DFT-256QAM	L	Inner_1RB_Right	18.29	18.07	23.00	Pass
N48	30	10	DFT-256QAM	L	Outer_Full	18.35	18.13	23.00	Pass
N48	30	10	DFT-PI2BPSK	М	Inner_1RB_Left	22.75	22.53	23.00	Pass
N48	30	10	DFT-PI2BPSK	М	Inner_1RB_Right	22.61	22.39	23.00	Pass
N48	30	10	DFT-PI2BPSK	М	Outer_Full	22.16	21.94	23.00	Pass
N48	30	10	DFT-QPSK	М	Inner_1RB_Left	22.80	22.58	23.00	Pass
N48	30	10	DFT-QPSK	М	Inner_1RB_Right	22.60	22.38	23.00	Pass
N48	30	10	DFT-QPSK	М	Outer_Full	21.65	21.43	23.00	Pass
N48	30	10	DFT-16QAM	М	Inner_1RB_Left	21.91	21.69	23.00	Pass
N48	30	10	DFT-16QAM	М	Inner_1RB_Right	21.76	21.54	23.00	Pass
N48	30	10	DFT-16QAM	М	Outer_Full	20.66	20.44	23.00	Pass
N48	30	10	DFT-64QAM	М	Inner_1RB_Left	20.24	20.02	23.00	Pass
N48	30	10	DFT-64QAM	М	Inner_1RB_Right	20.09	19.87	23.00	Pass
N48	30	10	DFT-64QAM	М	Outer_Full	20.20	19.98	23.00	Pass
N48	30	10	DFT-256QAM	М	Inner_1RB_Left	18.07	17.85	23.00	Pass
N48	30	10	DFT-256QAM	М	Inner_1RB_Right	17.98	17.76	23.00	Pass
N48	30	10	DFT-256QAM	М	Outer_Full	18.08	17.86	23.00	Pass
N48	30	10	DFT-PI2BPSK	Н	Inner_1RB_Left	22.55	22.33	23.00	Pass



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N48 30 10 DFT-PI2BPSK H Outer_Full 21.98 21.76 23.00 Pass N48 30 10 DFT-QPSK H Inner_IRB_Left 22.56 22.34 23.00 Pass N48 30 10 DFT-QPSK H Inner_IRB_Right 22.40 22.18 23.00 Pass N48 30 10 DFT-GPSK H Outer_Full 21.46 21.24 23.00 Pass N48 30 10 DFT-I6QAM H Inner_IRB_Right 21.55 21.33 23.00 Pass N48 30 10 DFT-6QAM H Outer_Full 20.56 20.34 23.00 Pass N48 30 10 DFT-64QAM H Inner_IRB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_Left 17.87 17.55 23.00 Pass N48 30 1				1		ı ago.) .		ı
N48 30 10 DFT-QPSK H Inner_IRB_Left 22.56 22.34 23.00 Pass N48 30 10 DFT-QPSK H Inner_IRB_Right 22.40 22.18 23.00 Pass N48 30 10 DFT-GPSK H Outer_Full 21.46 21.24 23.00 Pass N48 30 10 DFT-I6QAM H Inner_IRB_left 21.55 21.33 23.00 Pass N48 30 10 DFT-I6QAM H Inner_IRB_left 20.56 20.34 23.00 Pass N48 30 10 DFT-6QAM H Inner_IRB_left 20.07 19.85 23.00 Pass N48 30 10 DFT-6QAM H Inner_IRB_left 20.07 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_left 17.87 17.65 23.00 Pass N48 30 <	N48	30	10	DFT-PI2BPSK	Н	Inner_1RB_Right	22.45	22.23	23.00	Pass
N48 30 10 DFT-QPSK H Inner_IRB_Right 22.40 22.18 23.00 Pass N48 30 10 DFT-QPSK H Outer_Full 21.46 21.24 23.00 Pass N48 30 10 DFT-16QAM H Inner_IRB_Left 21.67 21.45 23.00 Pass N48 30 10 DFT-16QAM H Inner_IRB_Right 21.55 21.33 23.00 Pass N48 30 10 DFT-16QAM H Outer_Full 20.05 20.34 23.00 Pass N48 30 10 DFT-64QAM H Inner_IRB_Right 19.94 19.72 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_Right 17.74 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_Right 17.74 17.52 23.00 Pass N48 30	N48	30	10	DFT-PI2BPSK	Н	Outer_Full	21.98	21.76	23.00	Pass
N48 30 10 DFT-QPSK H Outer_Full 21.46 21.24 23.00 Pass N48 30 10 DFT-16QAM H Inner_1RB_Left 21.67 21.45 23.00 Pass N48 30 10 DFT-16QAM H Inner_1RB_Right 21.55 21.33 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Right 19.94 19.72 23.00 Pass N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.87 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30	N48	30	10	DFT-QPSK	Н	Inner_1RB_Left	22.56	22.34	23.00	Pass
N48 30 10 DFT-16QAM H Inner_1RB_Left 21.67 21.45 23.00 Pass N48 30 10 DFT-16QAM H Inner_1RB_Right 21.55 21.33 23.00 Pass N48 30 10 DFT-6QAM H Outer_Full 20.56 20.34 23.00 Pass N48 30 10 DFT-6QAM H Inner_1RB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Left 19.74 19.72 23.00 Pass N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.67 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30	N48	30	10	DFT-QPSK	Н	Inner_1RB_Right	22.40	22.18	23.00	Pass
N48 30 10 DFT-16QAM H Inner_1RB_Right 21.55 21.33 23.00 Pass N48 30 10 DFT-16QAM H Outer_Full 20.56 20.34 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Left 19.94 19.72 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.67 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.74 17.52 23.00 Pass N48 30 10 DFT-256QAM H Outer_Full 17.91 17.65 23.00 Pass N48 30 20 DFT-P12BPSK L Inner_1RB_Left 23.05 22.84 23.00 Pass N48 30	N48	30	10	DFT-QPSK	Н	Outer_Full	21.46	21.24	23.00	Pass
N48 30 10 DFT-16QAM H Outer_Full 20.56 20.34 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Right 19.94 19.72 23.00 Pass N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.74 17.52 23.00 Pass N48 30 10 DFT-256QAM H Outer_Full 17.91 17.65 23.00 Pass N48 30 20 DFT-P12BPSK L Inner_1RB_Right 23.02 22.84 23.00 Pass N48 30 20 DFT-P12BPSK L Outer_Full 22.53 22.31 23.00 Pass N48 30 <t< td=""><td>N48</td><td>30</td><td>10</td><td>DFT-16QAM</td><td>Н</td><td>Inner_1RB_Left</td><td>21.67</td><td>21.45</td><td>23.00</td><td>Pass</td></t<>	N48	30	10	DFT-16QAM	Н	Inner_1RB_Left	21.67	21.45	23.00	Pass
N48 30 10 DFT-64QAM H Inner_1RB_Left 20.07 19.85 23.00 Pass N48 30 10 DFT-64QAM H Inner_1RB_Right 19.94 19.72 23.00 Pass N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.87 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Right 17.74 17.52 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30	N48	30	10	DFT-16QAM	Н	Inner_1RB_Right	21.55	21.33	23.00	Pass
N48 30 10 DFT-64QAM H Inner_IRB_Right 19.94 19.72 23.00 Pass N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_Left 17.87 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_IRB_Right 17.74 17.52 23.00 Pass N48 30 10 DFT-256QAM H Outer_Full 17.91 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_IRB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-PI2BPSK L Outer_Full 22.53 22.31 23.00 Pass N48 30 20 DFT-QPSK L Inner_IRB_Right 23.01 22.83 23.00 Pass N48 30	N48	30	10	DFT-16QAM	Н	Outer_Full	20.56	20.34	23.00	Pass
N48 30 10 DFT-64QAM H Outer_Full 20.08 19.86 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Left 17.87 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Right 17.74 17.52 23.00 Pass N48 30 10 DFT-256QAM H Outer_Full 17.91 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-OPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-OPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30	N48	30	10	DFT-64QAM	Н	Inner_1RB_Left	20.07	19.85	23.00	Pass
N48 30 10 DFT-256QAM H Inner_1RB_Left 17.87 17.65 23.00 Pass N48 30 10 DFT-256QAM H Inner_1RB_Right 17.74 17.52 23.00 Pass N48 30 10 DFT-26QAM H Outer_Full 17.91 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-OPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-OPSK L Inner_1RB_Left 23.11 22.89 23.00 Pass N48 30 20 DFT-OPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30	N48	30	10	DFT-64QAM	Η	Inner_1RB_Right	19.94	19.72	23.00	Pass
N48 30 10 DFT-256QAM H Inner_1RB_Right 17.74 17.52 23.00 Pass N48 30 10 DFT-256QAM H Outer_Full 17.91 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-PI2BPSK L Outer_Full 22.53 22.31 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30	N48	30	10	DFT-64QAM	Η	Outer_Full	20.08	19.86	23.00	Pass
N48 30 10 DFT-256QAM H Outer_Full 17.91 17.69 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Right 23.11 22.89 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.12 21.9 23.00 Pass N48 30 20 DFT-6QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30	N48	30	10	DFT-256QAM	Н	Inner_1RB_Left	17.87	17.65	23.00	Pass
N48 30 20 DFT-PI2BPSK L Inner_1RB_Left 23.06 22.84 23.00 Pass N48 30 20 DFT-PI2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Right 23.11 22.89 23.00 Pass N48 30 20 DFT-QPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30	N48	30	10	DFT-256QAM	Н	Inner_1RB_Right	17.74	17.52	23.00	Pass
N48 30 20 DFT-Pl2BPSK L Inner_1RB_Right 23.12 22.9 23.00 Pass N48 30 20 DFT-Pl2BPSK L Outer_Full 22.53 22.31 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Outer_RB_Left 23.11 22.89 23.00 Pass N48 30 20 DFT-OPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.19 21.97 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 <td< td=""><td>N48</td><td>30</td><td>10</td><td>DFT-256QAM</td><td>Η</td><td>Outer_Full</td><td>17.91</td><td>17.69</td><td>23.00</td><td>Pass</td></td<>	N48	30	10	DFT-256QAM	Η	Outer_Full	17.91	17.69	23.00	Pass
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N48 30 20 DFT-QPSK L Inner_1RB_Left 23.05 22.83 23.00 Pass N48 30 20 DFT-QPSK L Inner_1RB_Right 23.11 22.89 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.40 18.18 23.00 Pass N48 30	N48	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.12	22.9	23.00	Pass
N48 30 20 DFT-QPSK L Inner_1RB_Right 23.11 22.89 23.00 Pass N48 30 20 DFT-QPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20<	N48	30	20	DFT-PI2BPSK	L	Outer_Full	22.53	22.31	23.00	Pass
N48 30 20 DFT-QPSK L Outer_Full 22.06 21.84 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.40 18.18 23.00 Pass N48 30 2	N48	30	20	DFT-QPSK	L	Inner_1RB_Left	23.05	22.83	23.00	Pass
N48 30 20 DFT-16QAM L Inner_1RB_Left 22.12 21.9 23.00 Pass N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-P12BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30	N48	30	20	DFT-QPSK	L	Inner_1RB_Right	23.11	22.89	23.00	Pass
N48 30 20 DFT-16QAM L Inner_1RB_Right 22.19 21.97 23.00 Pass N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.24 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 <	N48	30	20	DFT-QPSK	L	Outer_Full	22.06	21.84	23.00	Pass
N48 30 20 DFT-16QAM L Outer_Full 21.07 20.85 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-P12BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-P12BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30	N48	30	20	DFT-16QAM	L	Inner_1RB_Left	22.12	21.9	23.00	Pass
N48 30 20 DFT-64QAM L Inner_1RB_Left 20.59 20.37 23.00 Pass N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30	N48	30	20	DFT-16QAM	L	Inner_1RB_Right	22.19	21.97	23.00	Pass
N48 30 20 DFT-64QAM L Inner_1RB_Right 20.70 20.48 23.00 Pass N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30	N48	30	20	DFT-16QAM	L	Outer_Full	21.07	20.85	23.00	Pass
N48 30 20 DFT-64QAM L Outer_Full 20.52 20.3 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.92 22.7 23.00 Pass N48 30 <td< td=""><td>N48</td><td>30</td><td>20</td><td>DFT-64QAM</td><td>L</td><td>Inner_1RB_Left</td><td>20.59</td><td>20.37</td><td>23.00</td><td>Pass</td></td<>	N48	30	20	DFT-64QAM	L	Inner_1RB_Left	20.59	20.37	23.00	Pass
N48 30 20 DFT-256QAM L Inner_1RB_Left 18.40 18.18 23.00 Pass N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30	N48	30	20	DFT-64QAM	L	Inner_1RB_Right	20.70	20.48	23.00	Pass
N48 30 20 DFT-256QAM L Inner_1RB_Right 18.46 18.24 23.00 Pass N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30	N48	30	20	DFT-64QAM	L	Outer_Full	20.52	20.3	23.00	Pass
N48 30 20 DFT-256QAM L Outer_Full 18.51 18.29 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-256QAM	L	Inner_1RB_Left	18.40	18.18	23.00	Pass
N48 30 20 DFT-PI2BPSK M Inner_1RB_Left 22.95 22.73 23.00 Pass N48 30 20 DFT-PI2BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-256QAM	L	Inner_1RB_Right	18.46	18.24	23.00	Pass
N48 30 20 DFT-PI2BPSK M Inner_1RB_Right 22.62 22.4 23.00 Pass N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-256QAM	L	Outer_Full	18.51	18.29	23.00	Pass
N48 30 20 DFT-PI2BPSK M Outer_Full 22.25 22.03 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-PI2BPSK	М	Inner_1RB_Left	22.95	22.73	23.00	Pass
N48 30 20 DFT-QPSK M Inner_1RB_Left 22.92 22.7 23.00 Pass N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-PI2BPSK	М	Inner_1RB_Right	22.62	22.4	23.00	Pass
N48 30 20 DFT-QPSK M Inner_1RB_Right 22.59 22.37 23.00 Pass N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-PI2BPSK	М	Outer_Full	22.25	22.03	23.00	Pass
N48 30 20 DFT-QPSK M Outer_Full 21.78 21.56 23.00 Pass N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-QPSK	М	Inner_1RB_Left	22.92	22.7	23.00	Pass
N48 30 20 DFT-16QAM M Inner_1RB_Left 22.01 21.79 23.00 Pass	N48	30	20	DFT-QPSK	М	Inner_1RB_Right	22.59	22.37	23.00	Pass
	N48	30	20	DFT-QPSK	М	Outer_Full	21.78	21.56	23.00	Pass
N40 20 20 DET 400AM M James 4DD Bield 24 70 04 54 20 00 D	N48	30	20	DFT-16QAM	М	Inner_1RB_Left	22.01	21.79	23.00	Pass
N40 30 20 DF1-10QAM M INNEC_1RB_RIGNT 21.73 21.51 23.00 Pass	N48	30	20	DFT-16QAM	М	Inner_1RB_Right	21.73	21.51	23.00	Pass



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N48 30 20 DFT-I6QAM M Outer_Full 20.83 20.61 23.00 Pass						raye.		01 10		
N48 30 20 DFT-64QAM M Inner_1RB_Right 20.19 19.97 23.00 Pass N48 30 20 DFT-64QAM M Outer_Full 20.34 20.12 23.00 Pass N48 30 20 DFT-256QAM M Inner_1RB_Left 18.03 18.08 23.00 Pass N48 30 20 DFT-256QAM M Inner_1RB_Left 17.71 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Left 22.76 22.54 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-OPSK H Inner_1RB_Right 22.60 22.33 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 22.55 22.33 23.00 Pass N48 30 20	N48	30	20	DFT-16QAM	М	Outer_Full	20.83	20.61	23.00	Pass
N48 30 20 DFT-64QAM M Outer_Full 20.34 20.12 23.00 Pass N48 30 20 DFT-256QAM M Inner_1RB_Left 18.30 18.08 23.00 Pass N48 30 20 DFT-256QAM M Inner_1RB_Right 17.71 23.00 Pass N48 30 20 DFT-256QAM M Outer_Full 18.27 18.05 23.00 Pass N48 30 20 DFT-PIZBPSK H Inner_1RB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-PIZBPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-OPSK H Inner_1RB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 22.65 22.33 23.00 Pass N48 30 20	N48	30	20	DFT-64QAM	М	Inner_1RB_Left	20.51	20.29	23.00	Pass
N48 30 20 DFT-256QAM M Inner_IRB_Left 18.30 18.08 23.00 Pass	N48	30	20	DFT-64QAM	М	Inner_1RB_Right	20.19	19.97	23.00	Pass
N48 30 20 DFT-256QAM M Inner_1RB_Right 17.93 17.71 23.00 Pass N48 30 20 DFT-256QAM M Outer_Full 18.27 18.05 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Left 22.60 22.54 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-QPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-GPSK H Outer_Full 22.59 22.37 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30	N48	30	20	DFT-64QAM	М	Outer_Full	20.34	20.12	23.00	Pass
N48 30 20 DFT-256QAM M Outer_Full 18.27 18.05 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Left 22.76 22.54 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_1RB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-QPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-QPSK H Outer_Full 21.59 21.37 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 </td <td>N48</td> <td>30</td> <td>20</td> <td>DFT-256QAM</td> <td>М</td> <td>Inner_1RB_Left</td> <td>18.30</td> <td>18.08</td> <td>23.00</td> <td>Pass</td>	N48	30	20	DFT-256QAM	М	Inner_1RB_Left	18.30	18.08	23.00	Pass
N48 30 20 DFT-PI2BPSK H Inner_IRB_Left 22.76 22.54 23.00 Pass N48 30 20 DFT-PI2BPSK H Inner_IRB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-PI2BPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-QPSK H Inner_IRB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-QPSK H Inner_IRB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-GPSK H Outer_Full 21.59 21.37 23.00 Pass N48 30 20 DFT-I6QAM H Inner_IRB_Right 21.65 22.44 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 <	N48	30	20	DFT-256QAM	М	Inner_1RB_Right	17.93	17.71	23.00	Pass
N48 30 20 DFT-PI2BPSK H Inner_1RB_Right 22.60 22.38 23.00 Pass N48 30 20 DFT-PI2BPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-6QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30	N48	30	20	DFT-256QAM	М	Outer_Full	18.27	18.05	23.00	Pass
N48 30 20 DFT-PI2BPSK H Outer_Full 22.14 21.92 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-1GQAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30 20 DFT-6QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Right 17.86 17.64 23.00 Pass N48 30	N48	30	20	DFT-PI2BPSK	Н	Inner_1RB_Left	22.76	22.54	23.00	Pass
N48 30 20 DFT-QPSK H Inner_1RB_Left 22.73 22.51 23.00 Pass N48 30 20 DFT-QPSK H Inner_1RB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-16QAM H Outer_Full 21.59 21.37 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.66 21.44 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-6QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-56QAM H Inner_1RB_Left 20.14 19.92 23.00 Pass N48 30 2	N48	30	20	DFT-PI2BPSK	Н	Inner_1RB_Right	22.60	22.38	23.00	Pass
N48 30 20 DFT-QPSK H Inner_IRB_Right 22.55 22.33 23.00 Pass N48 30 20 DFT-QPSK H Outer_Full 21.59 21.37 23.00 Pass N48 30 20 DFT-16QAM H Inner_IRB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_IRB_Left 21.66 21.44 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-6QAM H Inner_IRB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-6QAM H Inner_IRB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-25GQAM H Inner_IRB_Right 17.66 17.64 23.00 Pass N48 30 <td< td=""><td>N48</td><td>30</td><td>20</td><td>DFT-PI2BPSK</td><td>Н</td><td>Outer_Full</td><td>22.14</td><td>21.92</td><td>23.00</td><td>Pass</td></td<>	N48	30	20	DFT-PI2BPSK	Н	Outer_Full	22.14	21.92	23.00	Pass
N48 30 20 DFT-QPSK H Outer_Full 21.59 21.37 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Right 17.64 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DF	N48	30	20	DFT-QPSK	Н	Inner_1RB_Left	22.73	22.51	23.00	Pass
N48 30 20 DFT-16QAM H Inner_1RB_Left 21.77 21.55 23.00 Pass N48 30 20 DFT-16QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30 20 DFT-6QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Right 20.14 19.92 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Right 17.86 17.64 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30	N48	30	20	DFT-QPSK	Н	Inner_1RB_Right	22.55	22.33	23.00	Pass
N48 30 20 DFT-16QAM H Inner_1RB_Right 21.66 21.44 23.00 Pass N48 30 20 DFT-16QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-64QAM H Outer_Full 20.14 19.92 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Left 18.06 17.84 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DFT-P12BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30	N48	30	20	DFT-QPSK	Н	Outer_Full	21.59	21.37	23.00	Pass
N48 30 20 DFT-16QAM H Outer_Full 20.61 20.39 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Left 20.30 20.08 23.00 Pass N48 30 20 DFT-64QAM H Inner_1RB_Right 20.05 19.83 23.00 Pass N48 30 20 DFT-64QAM H Outer_Full 20.14 19.92 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Left 18.06 17.84 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Left 17.86 17.64 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DFT-P12BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30	N48	30	20	DFT-16QAM	Н	Inner_1RB_Left	21.77	21.55	23.00	Pass
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N48 30 20 DFT-256QAM H Inner_1RB_Left 18.06 17.84 23.00 Pass N48 30 20 DFT-256QAM H Inner_1RB_Right 17.86 17.64 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30	N48	30	20	DFT-64QAM	Н	Inner_1RB_Right	20.05	19.83	23.00	Pass
N48 30 20 DFT-256QAM H Inner_1RB_Right 17.86 17.64 23.00 Pass N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30	N48	30	20	DFT-64QAM	Н	Outer_Full	20.14	19.92	23.00	Pass
N48 30 20 DFT-256QAM H Outer_Full 18.03 17.81 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 <	N48	30	20	DFT-256QAM	Н	Inner_1RB_Left	18.06	17.84	23.00	Pass
N48 30 30 DFT-PI2BPSK L Inner_1RB_Left 23.10 22.88 23.00 Pass N48 30 30 DFT-PI2BPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 <t< td=""><td>N48</td><td>30</td><td>20</td><td>DFT-256QAM</td><td>Н</td><td>Inner_1RB_Right</td><td>17.86</td><td>17.64</td><td>23.00</td><td>Pass</td></t<>	N48	30	20	DFT-256QAM	Н	Inner_1RB_Right	17.86	17.64	23.00	Pass
N48 30 30 DFT-PI2BPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 <t< td=""><td>N48</td><td>30</td><td>20</td><td>DFT-256QAM</td><td>Η</td><td>Outer_Full</td><td>18.03</td><td>17.81</td><td>23.00</td><td>Pass</td></t<>	N48	30	20	DFT-256QAM	Η	Outer_Full	18.03	17.81	23.00	Pass
N48 30 30 DFT-PI2BPSK L Outer_Full 22.52 22.3 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 3	N48	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.10	22.88	23.00	Pass
N48 30 30 DFT-QPSK L Inner_1RB_Left 23.16 22.94 23.00 Pass N48 30 30 DFT-QPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30	N48	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	22.94	22.72	23.00	Pass
N48 30 30 DFT-QPSK L Inner_1RB_Right 22.94 22.72 23.00 Pass N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass N48 30	N48	30	30	DFT-PI2BPSK	L	Outer_Full	22.52	22.3	23.00	Pass
N48 30 30 DFT-QPSK L Outer_Full 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-QPSK	L	Inner_1RB_Left	23.16	22.94	23.00	Pass
N48 30 30 DFT-16QAM L Inner_1RB_Left 22.23 22.01 23.00 Pass N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-QPSK	L	Inner_1RB_Right	22.94	22.72	23.00	Pass
N48 30 30 DFT-16QAM L Inner_1RB_Right 21.99 21.77 23.00 Pass N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-QPSK	L	Outer_Full	21.99	21.77	23.00	Pass
N48 30 30 DFT-16QAM L Outer_Full 20.98 20.76 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-16QAM	L	Inner_1RB_Left	22.23	22.01	23.00	Pass
N48 30 30 DFT-64QAM L Inner_1RB_Left 20.65 20.43 23.00 Pass N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-16QAM	L	Inner_1RB_Right	21.99	21.77	23.00	Pass
N48 30 30 DFT-64QAM L Inner_1RB_Right 20.38 20.16 23.00 Pass N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-16QAM	L	Outer_Full	20.98	20.76	23.00	Pass
N48 30 30 DFT-64QAM L Outer_Full 20.50 20.28 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-64QAM	L	Inner_1RB_Left	20.65	20.43	23.00	Pass
N48 30 30 DFT-256QAM L Inner_1RB_Left 18.48 18.26 23.00 Pass N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-64QAM	L	Inner_1RB_Right	20.38	20.16	23.00	Pass
N48 30 30 DFT-256QAM L Inner_1RB_Right 18.23 18.01 23.00 Pass	N48	30	30	DFT-64QAM	L	Outer_Full	20.50	20.28	23.00	Pass
	N48	30	30	DFT-256QAM	L	Inner_1RB_Left	18.48	18.26	23.00	Pass
N48 30 30 DFT-256QAM L Outer_Full 18.48 18.26 23.00 Pass	N48	30	30	DFT-256QAM	L	Inner_1RB_Right	18.23	18.01	23.00	Pass
	N48	30	30	DFT-256QAM	L	Outer_Full	18.48	18.26	23.00	Pass



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					i ago.	U	01 10		
N48	30	30	DFT-PI2BPSK	М	Inner_1RB_Left	23.03	22.81	23.00	Pass
N48	30	30	DFT-PI2BPSK	М	Inner_1RB_Right	22.62	22.4	23.00	Pass
N48	30	30	DFT-PI2BPSK	М	Outer_Full	22.34	22.12	23.00	Pass
N48	30	30	DFT-QPSK	М	Inner_1RB_Left	23.16	22.94	23.00	Pass
N48	30	30	DFT-QPSK	М	Inner_1RB_Right	22.67	22.45	23.00	Pass
N48	30	30	DFT-QPSK	М	Outer_Full	21.78	21.56	23.00	Pass
N48	30	30	DFT-16QAM	М	Inner_1RB_Left	22.20	21.98	23.00	Pass
N48	30	30	DFT-16QAM	М	Inner_1RB_Right	21.84	21.62	23.00	Pass
N48	30	30	DFT-16QAM	М	Outer_Full	20.80	20.58	23.00	Pass
N48	30	30	DFT-64QAM	М	Inner_1RB_Left	20.57	20.35	23.00	Pass
N48	30	30	DFT-64QAM	М	Inner_1RB_Right	20.19	19.97	23.00	Pass
N48	30	30	DFT-64QAM	M	Outer_Full	20.36	20.14	23.00	Pass
N48	30	30	DFT-256QAM	М	Inner_1RB_Left	18.46	18.24	23.00	Pass
N48	30	30	DFT-256QAM	М	Inner_1RB_Right	18.01	17.79	23.00	Pass
N48	30	30	DFT-256QAM	М	Outer_Full	18.28	18.06	23.00	Pass
N48	30	30	DFT-PI2BPSK	Н	Inner_1RB_Left	22.93	22.71	23.00	Pass
N48	30	30	DFT-PI2BPSK	Н	Inner_1RB_Right	22.52	22.3	23.00	Pass
N48	30	30	DFT-PI2BPSK	Н	Outer_Full	22.29	22.07	23.00	Pass
N48	30	30	DFT-QPSK	Н	Inner_1RB_Left	22.86	22.64	23.00	Pass
N48	30	30	DFT-QPSK	Н	Inner_1RB_Right	22.55	22.33	23.00	Pass
N48	30	30	DFT-QPSK	Н	Outer_Full	21.81	21.59	23.00	Pass
N48	30	30	DFT-16QAM	Н	Inner_1RB_Left	21.98	21.76	23.00	Pass
N48	30	30	DFT-16QAM	Н	Inner_1RB_Right	21.65	21.43	23.00	Pass
N48	30	30	DFT-16QAM	Н	Outer_Full	20.66	20.44	23.00	Pass
N48	30	30	DFT-64QAM	Н	Inner_1RB_Left	20.40	20.18	23.00	Pass
N48	30	30	DFT-64QAM	Н	Inner_1RB_Right	20.05	19.83	23.00	Pass
N48	30	30	DFT-64QAM	Н	Outer_Full	20.18	19.96	23.00	Pass
N48	30	30	DFT-256QAM	Н	Inner_1RB_Left	18.23	18.01	23.00	Pass
N48	30	30	DFT-256QAM	Н	Inner_1RB_Right	17.84	17.62	23.00	Pass
N48	30	30	DFT-256QAM	Н	Outer_Full	18.16	17.94	23.00	Pass
N48	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	22.87	23.00	Pass
N48	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.08	22.86	23.00	Pass
N48	30	40	DFT-PI2BPSK	L	Outer_Full	22.55	22.33	23.00	Pass
N48	30	40	DFT-QPSK	L	Inner_1RB_Left	23.05	22.83	23.00	Pass
N48	30	40	DFT-QPSK	L	Inner_1RB_Right	23.04	22.82	23.00	Pass
N48	30	40	DFT-QPSK	L	Outer_Full	22.10	21.88	23.00	Pass
N48	30	40	DFT-16QAM	L	Inner_1RB_Left	22.11	21.89	23.00	Pass



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N48	30	40	DFT-16QAM	L	Inner_1RB_Right	22.12	21.9	23.00	Pass
N48	30	40	DFT-16QAM	L	Outer_Full	20.97	20.75	23.00	Pass
N48	30	40	DFT-64QAM	L	Inner_1RB_Left	20.61	20.39	23.00	Pass
N48	30	40	DFT-64QAM	L	Inner_1RB_Right	20.62	20.4	23.00	Pass
N48	30	40	DFT-64QAM	L	Outer_Full	20.46	20.24	23.00	Pass
N48	30	40	DFT-256QAM	L	Inner_1RB_Left	18.39	18.17	23.00	Pass
N48	30	40	DFT-256QAM	L	Inner_1RB_Right	18.41	18.19	23.00	Pass
N48	30	40	DFT-256QAM	L	Outer_Full	18.45	18.23	23.00	Pass
N48	30	40	DFT-PI2BPSK	М	Inner_1RB_Left	23.03	22.81	23.00	Pass
N48	30	40	DFT-PI2BPSK	М	Inner_1RB_Right	22.76	22.54	23.00	Pass
N48	30	40	DFT-PI2BPSK	М	Outer_Full	22.42	22.2	23.00	Pass
N48	30	40	DFT-QPSK	М	Inner_1RB_Left	23.08	22.86	23.00	Pass
N48	30	40	DFT-QPSK	М	Inner_1RB_Right	22.78	22.56	23.00	Pass
N48	30	40	DFT-QPSK	М	Outer_Full	21.88	21.66	23.00	Pass
N48	30	40	DFT-16QAM	М	Inner_1RB_Left	22.16	21.94	23.00	Pass
N48	30	40	DFT-16QAM	М	Inner_1RB_Right	21.86	21.64	23.00	Pass
N48	30	40	DFT-16QAM	М	Outer_Full	20.80	20.58	23.00	Pass
N48	30	40	DFT-64QAM	М	Inner_1RB_Left	20.53	20.31	23.00	Pass
N48	30	40	DFT-64QAM	М	Inner_1RB_Right	20.30	20.08	23.00	Pass
N48	30	40	DFT-64QAM	М	Outer_Full	20.29	20.07	23.00	Pass
N48	30	40	DFT-256QAM	М	Inner_1RB_Left	18.42	18.2	23.00	Pass
N48	30	40	DFT-256QAM	М	Inner_1RB_Right	18.08	17.86	23.00	Pass
N48	30	40	DFT-256QAM	М	Outer_Full	18.40	18.18	23.00	Pass
N48	30	40	DFT-PI2BPSK	Н	Inner_1RB_Left	22.86	22.64	23.00	Pass
N48	30	40	DFT-PI2BPSK	Н	Inner_1RB_Right	22.75	22.53	23.00	Pass
N48	30	40	DFT-PI2BPSK	Н	Outer_Full	22.23	22.01	23.00	Pass
N48	30	40	DFT-QPSK	Н	Inner_1RB_Left	22.86	22.64	23.00	Pass
N48	30	40	DFT-QPSK	Н	Inner_1RB_Right	22.62	22.4	23.00	Pass
N48	30	40	DFT-QPSK	Н	Outer_Full	21.82	21.6	23.00	Pass
N48	30	40	DFT-16QAM	Н	Inner_1RB_Left	21.96	21.74	23.00	Pass
N48	30	40	DFT-16QAM	Н	Inner_1RB_Right	21.67	21.45	23.00	Pass
N48	30	40	DFT-16QAM	Н	Outer_Full	20.78	20.56	23.00	Pass
N48	30	40	DFT-64QAM	Н	Inner_1RB_Left	20.39	20.17	23.00	Pass
N48	30	40	DFT-64QAM	Н	Inner_1RB_Right	20.07	19.85	23.00	Pass
N48	30	40	DFT-64QAM	Н	Outer_Full	20.20	19.98	23.00	Pass
N48	30	40	DFT-256QAM	Н	Inner_1RB_Left	18.22	18	23.00	Pass
N48	30	40	DFT-256QAM	Н	Inner_1RB_Right	17.97	17.75	23.00	Pass



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N48 30 40 DFT-256QAM Н Outer Full 18.26 18.04 23.00 Pass



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Field Strength of Spurious Radiation

Test Band = SA Band 48 3550M-3700M_ TM1 Test Channel = Low Channel

Final	Final Data List													
NO	Frequency	Reading	Factor	V [[4D/:=1	Level	Limit	Margin	Height	Angle	Dalavitu				
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	7101.8333	45.10	-42.23	36.12	-56.27	-40.00	16.27	142	198	Horizontal				
2	9083.1875	38.76	-38.69	37.62	-57.57	-40.00	17.57	265	252	Horizontal				
3	11881.5208	35.84	-35.01	38.40	-56.03	-40.00	16.03	284	289	Horizontal				
4	10656.27	34.85	-36.01	38.23	-58.20	-40.00	18.20	142	289	Horizontal				
5	14208.36	34.04	-34.88	40.26	-55.84	-40.00	15.84	263	289	Horizontal				
6	17760.45	31.36	-30.95	40.73	-54.12	-40.00	14.12	228	72	Horizontal				

Final	Final Data List													
NO	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Dalavitu				
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	7102.3125	44.54	-42.23	36.12	-56.82	-40.00	16.82	166	160	Vertical				
2	8524.4792	39.93	-39.66	37.36	-57.63	-40.00	17.63	254	3	Vertical				
3	12133.5625	35.87	-35.12	38.56	-55.95	-40.00	15.95	175	359	Vertical				
4	10656.27	34.62	-36.01	38.23	-58.43	-40.00	18.43	263	356	Vertical				
5	14208.36	33.45	-34.88	40.26	-56.43	-40.00	16.43	228	335	Vertical				
6	17760.45	31.27	-30.95	40.73	-54.21	-40.00	14.21	274	89	Vertical				



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Test Band = SA Band 48 3550M-3700M_ TM1 **Test Channel = Mid Channel**

Final	Final Data List													
NO	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Dalavitu				
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	7232.1667	43.17	-42.00	36.28	-57.81	-40.00	17.81	152	236	Horizontal				
2	8952.375	39.46	-38.79	37.58	-57.02	-40.00	17.02	265	357	Horizontal				
3	12917.9583	36.32	-34.95	39.50	-54.39	-40.00	14.39	254	14	Horizontal				
4	16208.875	34.89	-32.07	38.35	-54.09	-40.00	14.09	142	27	Horizontal				
5	10848.27	35.74	-35.61	38.32	-56.81	-40.00	16.81	263	0	Horizontal				
6	14464.36	34.58	-35.01	40.21	-55.48	-40.00	15.48	228	5	Horizontal				

Final	Final Data List													
NO	Frequency	Reading	Factor	V [[4D/==]	Level	Limit	Margin	Height	Angle	Dalavitu				
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity				
1	7232.1667	44.86	-42.00	36.28	-56.12	-40.00	16.12	102	333	Vertical				
2	9058.75	39.02	-38.68	37.62	-57.30	-40.00	17.30	265	105	Vertical				
3	12595.9583	35.34	-34.54	39.12	-55.35	-40.00	15.35	284	123	Vertical				
4	16400.0625	34.84	-32.19	38.48	-54.13	-40.00	14.13	142	265	Vertical				
5	10848.27	40.92	-35.61	38.32	-51.63	-40.00	11.63	263	15	Vertical				
6	14464.36	34.33	-35.01	40.21	-55.73	-40.00	15.73	228	105	Vertical				



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Test Band = SA Band 48 3550M-3700M_ TM1 Test Channel = High Channel

Final	Final Data List														
NO.	Frequency	Reading	Factor	V [[4D/***]	Level	Limit	Margin	Height	Angle	Delevite					
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	9042.9375	38.92	-38.67	37.61	-57.40	-40.00	17.40	142	3	Horizontal					
2	12938.5625	36.40	-34.93	39.53	-54.27	-40.00	14.27	254	57	Horizontal					
3	16427.375	34.51	-32.40	38.50	-54.65	-40.00	14.65	142	357	Horizontal					
4	7324.18	39.47	-41.79	36.39	-61.19	-40.00	21.19	263	289	Horizontal					
5	10986.27	34.30	-35.66	38.39	-58.23	-40.00	18.23	225	39	Horizontal					
6	14648.36	33.07	-34.25	40.17	-56.27	-40.00	16.27	202	162	Horizontal					

Final	Final Data List														
NO.	Frequency	Reading	Factor	VE[4D/22]	Level	Limit	Margin	Height	Angle	Dolority					
NO.	[MHz]	[dBµV]	[dB]	AF[dB/m]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity					
1	9587.2708	39.27	-37.82	37.78	-56.03	-40.00	16.03	196	174	Vertical					
2	12935.6875	36.34	-34.93	39.52	-54.33	-40.00	14.33	265	267	Vertical					
3	16439.3542	34.63	-32.49	38.51	-54.61	-40.00	14.61	254	322	Vertical					
4	7324.18	39.73	-41.79	36.39	-60.93	-40.00	20.93	142	359	Vertical					
5	10986.27	34.89	-35.66	38.39	-57.64	-40.00	17.64	202	174	Vertical					
6	14648.36	32.45	-34.25	40.17	-56.89	-40.00	16.89	362	53	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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