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Appendix B.43

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------------|---------|
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.77 | 19.67 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.68 | 19.58 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | L | Outer_Full | 25.19 | 19.09 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Left | 25.69 | 19.59 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Right | 25.74 | 19.64 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | L | Outer_Full | 24.73 | 18.63 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Left | 24.64 | 18.54 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Right | 24.71 | 18.61 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | L | Outer_Full | 23.75 | 17.65 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | L | Inner_1RB_Left | 22.66 | 16.56 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | L | Inner_1RB_Right | 22.81 | 16.71 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | L | Outer_Full | 23.3 | 17.2 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | L | Inner_1RB_Left | 21.02 | 14.92 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | L | Inner_1RB_Right | 21 | 14.9 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | L | Outer_Full | 21.1 | 15 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.61 | 19.51 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.46 | 19.36 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full | 25.09 | 18.99 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Left | 25.64 | 19.54 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Right | 25.48 | 19.38 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | M | Outer_Full | 24.57 | 18.47 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Left | 24.65 | 18.55 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Right | 24.36 | 18.26 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | M | Outer_Full | 23.61 | 17.51 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | M | Inner_1RB_Left | 22.53 | 16.43 | 30 | PASS |



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| | | | | | | | | | |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3450-3550 | 30 | 10 | DFT-64QAM | M | Inner_1RB_Right | 22.4 | 16.3 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | M | Outer_Full | 23.17 | 17.07 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Left | 20.83 | 14.73 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Right | 20.77 | 14.67 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | M | Outer_Full | 20.88 | 14.78 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.28 | 19.18 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.29 | 19.19 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full | 24.79 | 18.69 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | H | Inner_1RB_Left | 25.3 | 19.2 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | H | Inner_1RB_Right | 25.2 | 19.1 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-QPSK | H | Outer_Full | 24.24 | 18.14 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | H | Inner_1RB_Left | 24.21 | 18.11 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | H | Inner_1RB_Right | 24.25 | 18.15 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-16QAM | H | Outer_Full | 23.28 | 17.18 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | H | Inner_1RB_Left | 22.24 | 16.14 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | H | Inner_1RB_Right | 22.26 | 16.16 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-64QAM | H | Outer_Full | 22.85 | 16.75 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Left | 20.65 | 14.55 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | H | Inner_1RB_Right | 20.59 | 14.49 | 30 | PASS |
| N77-3450-3550 | 30 | 10 | DFT-256QAM | H | Outer_Full | 20.71 | 14.61 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left | 26.01 | 19.91 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.84 | 19.74 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full | 25.42 | 19.32 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | L | Inner_1RB_Left | 26.02 | 19.92 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | L | Inner_1RB_Right | 25.86 | 19.76 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | L | Outer_Full | 24.9 | 18.8 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | L | Inner_1RB_Left | 25.06 | 18.96 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | L | Inner_1RB_Right | 24.85 | 18.75 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | L | Outer_Full | 23.9 | 17.8 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | L | Inner_1RB_Left | 22.82 | 16.72 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | L | Inner_1RB_Right | 22.81 | 16.71 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | L | Outer_Full | 23.4 | 17.3 | 30 | PASS |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3450-3550 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Left | 21.3 | 15.2 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | L | Inner_1RB_Right | 21.2 | 15.1 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | L | Outer_Full | 21.41 | 15.31 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.36 | 19.26 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.58 | 19.48 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full | 25.1 | 19 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | M | Inner_1RB_Left | 25.74 | 19.64 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | M | Inner_1RB_Right | 25.52 | 19.42 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | M | Outer_Full | 24.69 | 18.59 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | M | Inner_1RB_Left | 24.82 | 18.72 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | M | Inner_1RB_Right | 24.56 | 18.46 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | M | Outer_Full | 23.69 | 17.59 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | M | Inner_1RB_Left | 22.78 | 16.68 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | M | Inner_1RB_Right | 22.52 | 16.42 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | M | Outer_Full | 23.15 | 17.05 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Left | 21.19 | 15.09 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | M | Inner_1RB_Right | 20.86 | 14.76 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | M | Outer_Full | 21.15 | 15.05 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.57 | 19.47 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.45 | 19.35 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full | 24.94 | 18.84 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | H | Inner_1RB_Left | 25.58 | 19.48 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | H | Inner_1RB_Right | 25.47 | 19.37 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-QPSK | H | Outer_Full | 24.37 | 18.27 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | H | Inner_1RB_Left | 24.57 | 18.47 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | H | Inner_1RB_Right | 24.4 | 18.3 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-16QAM | H | Outer_Full | 23.44 | 17.34 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | H | Inner_1RB_Left | 22.47 | 16.37 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | H | Inner_1RB_Right | 22.44 | 16.34 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-64QAM | H | Outer_Full | 22.97 | 16.87 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Left | 20.9 | 14.8 | 30 | PASS |
| N77-3450-3550 | 30 | 15 | DFT-256QAM | H | Inner_1RB_Right | 20.75 | 14.65 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3450-3550 | 30 | 15 | DFT-256QAM | H | Outer_Full | 20.97 | 14.87 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.68 | 19.58 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.38 | 19.28 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 25.05 | 18.95 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Left | 25.73 | 19.63 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Right | 25.52 | 19.42 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | L | Outer_Full | 24.59 | 18.49 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Left | 24.74 | 18.64 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Right | 24.52 | 18.42 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | L | Outer_Full | 23.64 | 17.54 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | L | Inner_1RB_Left | 23.23 | 17.13 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | L | Inner_1RB_Right | 23.07 | 16.97 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | L | Outer_Full | 23.16 | 17.06 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Left | 21.24 | 15.14 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | L | Inner_1RB_Right | 20.89 | 14.79 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | L | Outer_Full | 21.17 | 15.07 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.55 | 19.45 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.24 | 19.14 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 24.92 | 18.82 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Left | 25.53 | 19.43 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Right | 25.2 | 19.1 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | M | Outer_Full | 24.41 | 18.31 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Left | 24.5 | 18.4 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Right | 24.18 | 18.08 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | M | Outer_Full | 23.38 | 17.28 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | M | Inner_1RB_Left | 22.43 | 16.33 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | M | Inner_1RB_Right | 22.25 | 16.15 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | M | Outer_Full | 22.94 | 16.84 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Left | 20.9 | 14.8 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | M | Inner_1RB_Right | 20.46 | 14.36 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | M | Outer_Full | 20.89 | 14.79 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT- | H | Inner_1RB_Left | 25.28 | 19.18 | 30 | PASS |



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| | | | | | | | | | |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.02 | 18.92 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 24.58 | 18.48 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Left | 25.24 | 19.14 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Right | 25.12 | 19.02 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-QPSK | H | Outer_Full | 24.1 | 18 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Left | 24.35 | 18.25 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Right | 23.98 | 17.88 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-16QAM | H | Outer_Full | 23.12 | 17.02 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | H | Inner_1RB_Left | 22.19 | 16.09 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | H | Inner_1RB_Right | 21.89 | 15.79 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-64QAM | H | Outer_Full | 22.65 | 16.55 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Left | 20.65 | 14.55 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | H | Inner_1RB_Right | 20.43 | 14.33 | 30 | PASS |
| N77-3450-3550 | 30 | 20 | DFT-256QAM | H | Outer_Full | 20.56 | 14.46 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.92 | 19.82 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.52 | 19.42 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | L | Outer_Full | 25.19 | 19.09 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | L | Inner_1RB_Left | 25.93 | 19.83 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | L | Inner_1RB_Right | 25.49 | 19.39 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | L | Outer_Full | 24.63 | 18.53 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | L | Inner_1RB_Left | 24.78 | 18.68 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | L | Inner_1RB_Right | 24.46 | 18.36 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | L | Outer_Full | 23.63 | 17.53 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | L | Inner_1RB_Left | 22.87 | 16.77 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | L | Inner_1RB_Right | 22.51 | 16.41 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | L | Outer_Full | 23.25 | 17.15 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Left | 21.14 | 15.04 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | L | Inner_1RB_Right | 20.77 | 14.67 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | L | Outer_Full | 20.96 | 14.86 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.73 | 19.63 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT- | M | Inner_1RB_Right | 25.49 | 19.39 | 30 | PASS |



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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | M | Outer_Full | 25.14 | 19.04 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | M | Inner_1RB_Left | 25.82 | 19.72 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | M | Inner_1RB_Right | 25.55 | 19.45 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | M | Outer_Full | 24.72 | 18.62 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | M | Inner_1RB_Left | 24.66 | 18.56 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | M | Inner_1RB_Right | 24.5 | 18.4 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | M | Outer_Full | 23.77 | 17.67 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | M | Inner_1RB_Left | 23.37 | 17.27 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | M | Inner_1RB_Right | 22.95 | 16.85 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | M | Outer_Full | 23.16 | 17.06 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Left | 21.43 | 15.33 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | M | Inner_1RB_Right | 21.16 | 15.06 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | M | Outer_Full | 21.18 | 15.08 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.57 | 19.47 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.35 | 19.25 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-PI2BPSK | H | Outer_Full | 25.02 | 18.92 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | H | Inner_1RB_Left | 25.62 | 19.52 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | H | Inner_1RB_Right | 25.39 | 19.29 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-QPSK | H | Outer_Full | 24.47 | 18.37 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | H | Inner_1RB_Left | 24.57 | 18.47 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | H | Inner_1RB_Right | 24.28 | 18.18 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-16QAM | H | Outer_Full | 23.51 | 17.41 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | H | Inner_1RB_Left | 23.07 | 16.97 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | H | Inner_1RB_Right | 22.82 | 16.72 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-64QAM | H | Outer_Full | 23.03 | 16.93 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Left | 21.12 | 15.02 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | H | Inner_1RB_Right | 20.85 | 14.75 | 30 | PASS |
| N77-3450-3550 | 30 | 30 | DFT-256QAM | H | Outer_Full | 20.94 | 14.84 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.98 | 19.88 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.78 | 19.68 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT- | L | Outer_Full | 25.28 | 19.18 | 30 | PASS |



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Left | 26.02 | 19.92 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Right | 25.81 | 19.71 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | L | Outer_Full | 24.77 | 18.67 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Left | 24.91 | 18.81 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Right | 24.77 | 18.67 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | L | Outer_Full | 23.77 | 17.67 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Left | 23.44 | 17.34 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | L | Inner_1RB_Right | 23.28 | 17.18 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | L | Outer_Full | 23.26 | 17.16 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Left | 21.54 | 15.44 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | L | Inner_1RB_Right | 21.34 | 15.24 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | L | Outer_Full | 21.25 | 15.15 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.81 | 19.71 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.67 | 19.57 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 25.13 | 19.03 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Left | 25.83 | 19.73 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Right | 25.66 | 19.56 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | M | Outer_Full | 24.67 | 18.57 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Left | 24.78 | 18.68 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Right | 24.63 | 18.53 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | M | Outer_Full | 23.66 | 17.56 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Left | 22.65 | 16.55 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | M | Inner_1RB_Right | 22.45 | 16.35 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | M | Outer_Full | 23.22 | 17.12 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Left | 21.13 | 15.03 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | M | Inner_1RB_Right | 21.08 | 14.98 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | M | Outer_Full | 21.16 | 15.06 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.51 | 19.41 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.43 | 19.33 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 24.98 | 18.88 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Left | 25.54 | 19.44 | 30 | PASS |



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| N77-3450-3550 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Right | 25.33 | 19.23 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-QPSK | H | Outer_Full | 24.54 | 18.44 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Left | 24.48 | 18.38 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Right | 24.4 | 18.3 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-16QAM | H | Outer_Full | 23.55 | 17.45 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Left | 23.01 | 16.91 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | H | Inner_1RB_Right | 22.84 | 16.74 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-64QAM | H | Outer_Full | 22.99 | 16.89 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Left | 20.95 | 14.85 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | H | Inner_1RB_Right | 20.92 | 14.82 | 30 | PASS |
| N77-3450-3550 | 30 | 40 | DFT-256QAM | H | Outer_Full | 20.95 | 14.85 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.99 | 19.89 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.53 | 19.43 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 25.26 | 19.16 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | L | Inner_1RB_Left | 20.31 | 14.21 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | L | Inner_1RB_Right | 25.5 | 19.4 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | L | Outer_Full | 24.73 | 18.63 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | L | Inner_1RB_Left | 24.98 | 18.88 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | L | Inner_1RB_Right | 24.45 | 18.35 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | L | Outer_Full | 23.75 | 17.65 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | L | Inner_1RB_Left | 22.81 | 16.71 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | L | Inner_1RB_Right | 22.38 | 16.28 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | L | Outer_Full | 23.28 | 17.18 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Left | 21.33 | 15.23 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | L | Inner_1RB_Right | 20.84 | 14.74 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | L | Outer_Full | 21.16 | 15.06 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.67 | 19.57 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.36 | 19.26 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 25.06 | 18.96 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | M | Inner_1RB_Left | 20.34 | 14.24 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | M | Inner_1RB_Right | 25.39 | 19.29 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | M | Outer_Full | 24.57 | 18.47 | 30 | PASS |



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| N77-3450-3550 | 30 | 50 | DFT-16QAM | M | Inner_1RB_Left | 24.75 | 18.65 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | M | Inner_1RB_Right | 24.39 | 18.29 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | M | Outer_Full | 23.58 | 17.48 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | M | Inner_1RB_Left | 22.72 | 16.62 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | M | Inner_1RB_Right | 22.25 | 16.15 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | M | Outer_Full | 23.11 | 17.01 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Left | 20.97 | 14.87 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | M | Inner_1RB_Right | 20.63 | 14.53 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | M | Outer_Full | 21.1 | 15 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.59 | 19.49 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.13 | 19.03 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 24.83 | 18.73 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | H | Inner_1RB_Left | 25.61 | 19.51 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | H | Inner_1RB_Right | 25.15 | 19.05 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-QPSK | H | Outer_Full | 24.33 | 18.23 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | H | Inner_1RB_Left | 24.63 | 18.53 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | H | Inner_1RB_Right | 24.15 | 18.05 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-16QAM | H | Outer_Full | 23.34 | 17.24 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | H | Inner_1RB_Left | 22.53 | 16.43 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | H | Inner_1RB_Right | 22.15 | 16.05 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-64QAM | H | Outer_Full | 22.88 | 16.78 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Left | 20.94 | 14.84 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | H | Inner_1RB_Right | 20.47 | 14.37 | 30 | PASS |
| N77-3450-3550 | 30 | 50 | DFT-256QAM | H | Outer_Full | 20.8 | 14.7 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.97 | 19.87 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.37 | 19.27 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 25.22 | 19.12 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | L | Inner_1RB_Left | 20.13 | 14.03 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | L | Inner_1RB_Right | 25.26 | 19.16 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | L | Outer_Full | 24.46 | 18.36 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | L | Inner_1RB_Left | 24.81 | 18.71 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | L | Inner_1RB_Right | 24.23 | 18.13 | 30 | PASS |



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| N77-3450-3550 | 30 | 60 | DFT-16QAM | L | Outer_Full | 23.57 | 17.47 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | L | Inner_1RB_Left | 22.95 | 16.85 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | L | Inner_1RB_Right | 22.16 | 16.06 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | L | Outer_Full | 23.09 | 16.99 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Left | 21.07 | 14.97 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | L | Inner_1RB_Right | 20.56 | 14.46 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | L | Outer_Full | 20.97 | 14.87 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.61 | 19.51 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.31 | 19.21 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 24.99 | 18.89 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | M | Inner_1RB_Left | 25.59 | 19.49 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | M | Inner_1RB_Right | 25.36 | 19.26 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | M | Outer_Full | 24.39 | 18.29 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | M | Inner_1RB_Left | 24.62 | 18.52 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | M | Inner_1RB_Right | 24.31 | 18.21 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | M | Outer_Full | 23.41 | 17.31 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | M | Inner_1RB_Left | 22.68 | 16.58 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | M | Inner_1RB_Right | 22.45 | 16.35 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | M | Outer_Full | 22.95 | 16.85 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Left | 21 | 14.9 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | M | Inner_1RB_Right | 20.6 | 14.5 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | M | Outer_Full | 20.84 | 14.74 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.66 | 19.56 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.18 | 19.08 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 24.84 | 18.74 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | H | Inner_1RB_Left | 25.65 | 19.55 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | H | Inner_1RB_Right | 25.14 | 19.04 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-QPSK | H | Outer_Full | 24.36 | 18.26 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | H | Inner_1RB_Left | 24.63 | 18.53 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | H | Inner_1RB_Right | 24.14 | 18.04 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-16QAM | H | Outer_Full | 23.36 | 17.26 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | H | Inner_1RB_Left | 22.58 | 16.48 | 30 | PASS |



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|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3450-3550 | 30 | 60 | DFT-64QAM | H | Inner_1RB_Right | 22.11 | 16.01 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-64QAM | H | Outer_Full | 22.95 | 16.85 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Left | 21.12 | 15.02 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | H | Inner_1RB_Right | 20.45 | 14.35 | 30 | PASS |
| N77-3450-3550 | 30 | 60 | DFT-256QAM | H | Outer_Full | 20.88 | 14.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.93 | 19.83 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.36 | 19.26 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full | 25.07 | 18.97 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | L | Inner_1RB_Left | 25.91 | 19.81 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | L | Inner_1RB_Right | 25.34 | 19.24 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | L | Outer_Full | 24.6 | 18.5 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | L | Inner_1RB_Left | 24.86 | 18.76 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | L | Inner_1RB_Right | 24.28 | 18.18 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | L | Outer_Full | 23.66 | 17.56 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | L | Inner_1RB_Left | 22.88 | 16.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | L | Inner_1RB_Right | 22.29 | 16.19 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | L | Outer_Full | 23.09 | 16.99 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | L | Inner_1RB_Left | 21.15 | 15.05 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | L | Inner_1RB_Right | 20.56 | 14.46 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | L | Outer_Full | 21.06 | 14.96 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.67 | 19.57 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.33 | 19.23 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 24.94 | 18.84 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | M | Inner_1RB_Left | 25.72 | 19.62 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | M | Inner_1RB_Right | 25.36 | 19.26 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | M | Outer_Full | 24.44 | 18.34 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | M | Inner_1RB_Left | 24.59 | 18.49 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | M | Inner_1RB_Right | 24.25 | 18.15 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | M | Outer_Full | 23.46 | 17.36 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | M | Inner_1RB_Left | 22.56 | 16.46 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | M | Inner_1RB_Right | 22.2 | 16.1 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | M | Outer_Full | 23.04 | 16.94 | 30 | PASS |



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| N77-3450-3550 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Left | 21 | 14.9 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Right | 20.61 | 14.51 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | M | Outer_Full | 21.02 | 14.92 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.61 | 19.51 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.22 | 19.12 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full | 24.88 | 18.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | H | Inner_1RB_Left | 25.67 | 19.57 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | H | Inner_1RB_Right | 25.2 | 19.1 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-QPSK | H | Outer_Full | 24.38 | 18.28 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | H | Inner_1RB_Left | 24.56 | 18.46 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | H | Inner_1RB_Right | 24.05 | 17.95 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-16QAM | H | Outer_Full | 23.42 | 17.32 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | H | Inner_1RB_Left | 22.58 | 16.48 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | H | Inner_1RB_Right | 22.1 | 16 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-64QAM | H | Outer_Full | 22.99 | 16.89 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Left | 20.88 | 14.78 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Right | 20.45 | 14.35 | 30 | PASS |
| N77-3450-3550 | 30 | 70 | DFT-256QAM | H | Outer_Full | 20.93 | 14.83 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.87 | 19.77 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.38 | 19.28 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 25.03 | 18.93 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Left | 25.74 | 19.64 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Right | 25.43 | 19.33 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | L | Outer_Full | 24.44 | 18.34 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Left | 24.8 | 18.7 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Right | 24.27 | 18.17 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | L | Outer_Full | 23.5 | 17.4 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Left | 22.91 | 16.81 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Right | 22.42 | 16.32 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | L | Outer_Full | 23.05 | 16.95 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Left | 21.1 | 15 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | L | Inner_1RB_Right | 20.67 | 14.57 | 30 | PASS |



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| N77-3450-3550 | 30 | 80 | DFT-256QAM | L | Outer_Full | 21.09 | 14.99 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.64 | 19.54 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.05 | 18.95 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 24.91 | 18.81 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | M | Inner_1RB_Left | 25.65 | 19.55 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | M | Inner_1RB_Right | 25.12 | 19.02 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | M | Outer_Full | 24.33 | 18.23 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | M | Inner_1RB_Left | 24.73 | 18.63 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | M | Inner_1RB_Right | 24.13 | 18.03 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | M | Outer_Full | 23.38 | 17.28 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | M | Inner_1RB_Left | 22.49 | 16.39 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | M | Inner_1RB_Right | 22.24 | 16.14 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | M | Outer_Full | 22.88 | 16.78 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Left | 20.98 | 14.88 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | M | Inner_1RB_Right | 20.47 | 14.37 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | M | Outer_Full | 20.81 | 14.71 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.43 | 19.33 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.03 | 18.93 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 24.82 | 18.72 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | H | Inner_1RB_Left | 25.46 | 19.36 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | H | Inner_1RB_Right | 24.99 | 18.89 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-QPSK | H | Outer_Full | 24.25 | 18.15 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | H | Inner_1RB_Left | 24.34 | 18.24 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | H | Inner_1RB_Right | 23.91 | 17.81 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-16QAM | H | Outer_Full | 23.3 | 17.2 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | H | Inner_1RB_Left | 22.9 | 16.8 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | H | Inner_1RB_Right | 22.57 | 16.47 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-64QAM | H | Outer_Full | 22.88 | 16.78 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Left | 20.92 | 14.82 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | H | Inner_1RB_Right | 20.55 | 14.45 | 30 | PASS |
| N77-3450-3550 | 30 | 80 | DFT-256QAM | H | Outer_Full | 20.81 | 14.71 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT- | L | Inner_1RB_Left | 25.77 | 19.67 | 30 | PASS |



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.35 | 19.25 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full | 25.11 | 19.01 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | L | Inner_1RB_Left | 25.83 | 19.73 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | L | Inner_1RB_Right | 25.34 | 19.24 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | L | Outer_Full | 24.61 | 18.51 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | L | Inner_1RB_Left | 24.86 | 18.76 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | L | Inner_1RB_Right | 24.38 | 18.28 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | L | Outer_Full | 23.54 | 17.44 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | L | Inner_1RB_Left | 22.89 | 16.79 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | L | Inner_1RB_Right | 22.39 | 16.29 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | L | Outer_Full | 23.08 | 16.98 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Left | 21.15 | 15.05 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | L | Inner_1RB_Right | 20.65 | 14.55 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | L | Outer_Full | 21.08 | 14.98 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.74 | 19.64 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.23 | 19.13 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full | 25.06 | 18.96 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | M | Inner_1RB_Left | 25.76 | 19.66 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | M | Inner_1RB_Right | 25.18 | 19.08 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | M | Outer_Full | 24.52 | 18.42 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | M | Inner_1RB_Left | 24.81 | 18.71 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | M | Inner_1RB_Right | 24.26 | 18.16 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | M | Outer_Full | 23.44 | 17.34 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | M | Inner_1RB_Left | 22.73 | 16.63 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | M | Inner_1RB_Right | 22.21 | 16.11 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | M | Outer_Full | 23.01 | 16.91 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Left | 21.07 | 14.97 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | M | Inner_1RB_Right | 20.51 | 14.41 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | M | Outer_Full | 20.98 | 14.88 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.77 | 19.67 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT- | H | Inner_1RB_Right | 25.24 | 19.14 | 30 | PASS |



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full | 25.11 | 19.01 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | H | Inner_1RB_Left | 25.84 | 19.74 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | H | Inner_1RB_Right | 25.19 | 19.09 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-QPSK | H | Outer_Full | 24.52 | 18.42 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | H | Inner_1RB_Left | 24.76 | 18.66 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | H | Inner_1RB_Right | 24.24 | 18.14 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-16QAM | H | Outer_Full | 23.48 | 17.38 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | H | Inner_1RB_Left | 22.78 | 16.68 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | H | Inner_1RB_Right | 22.26 | 16.16 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-64QAM | H | Outer_Full | 22.97 | 16.87 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Left | 21.16 | 15.06 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | H | Inner_1RB_Right | 20.59 | 14.49 | 30 | PASS |
| N77-3450-3550 | 30 | 90 | DFT-256QAM | H | Outer_Full | 20.94 | 14.84 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.79 | 19.69 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.29 | 19.19 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 25.02 | 18.92 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | L | Inner_1RB_Left | 25.77 | 19.67 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | L | Inner_1RB_Right | 25.25 | 19.15 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | L | Outer_Full | 24.52 | 18.42 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | L | Inner_1RB_Left | 24.82 | 18.72 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | L | Inner_1RB_Right | 24.24 | 18.14 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | L | Outer_Full | 23.48 | 17.38 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | L | Inner_1RB_Left | 22.82 | 16.72 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | L | Inner_1RB_Right | 22.26 | 16.16 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | L | Outer_Full | 23.03 | 16.93 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Left | 21.14 | 15.04 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Right | 20.59 | 14.49 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | L | Outer_Full | 20.99 | 14.89 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.64 | 19.54 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.11 | 19.01 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT- | M | Outer_Full | 24.96 | 18.86 | 30 | PASS |



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|---------------|----|-----|-------------|---|-----------------|-------|-------|----|------|
| | | | PI2BPSK | | | | | | |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Left | 25.76 | 19.66 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Right | 25.22 | 19.12 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | M | Outer_Full | 24.45 | 18.35 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Left | 24.64 | 18.54 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Right | 24.23 | 18.13 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | M | Outer_Full | 23.41 | 17.31 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Left | 22.71 | 16.61 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Right | 22.22 | 16.12 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | M | Outer_Full | 22.91 | 16.81 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Left | 20.9 | 14.8 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Right | 20.55 | 14.45 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | M | Outer_Full | 20.92 | 14.82 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.69 | 19.59 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.19 | 19.09 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 24.89 | 18.79 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Left | 25.65 | 19.55 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Right | 25.12 | 19.02 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-QPSK | H | Outer_Full | 24.46 | 18.36 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Left | 24.66 | 18.56 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Right | 24.14 | 18.04 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-16QAM | H | Outer_Full | 23.44 | 17.34 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Left | 22.66 | 16.56 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Right | 22.07 | 15.97 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-64QAM | H | Outer_Full | 22.84 | 16.74 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left | 20.96 | 14.86 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 20.48 | 14.38 | 30 | PASS |
| N77-3450-3550 | 30 | 100 | DFT-256QAM | H | Outer_Full | 20.96 | 14.86 | 30 | PASS |



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Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

| Band | SC S | Bandwidth | Modulation | Channel | RB Config | Power Ant1 | Power Ant2 | Total Power | EIRP | Verdict |
|---------------|------|-----------|------------|---------|-----------------|------------|------------|-------------|-------|---------|
| N77-3450-3550 | 30 | 10 | CP-QPSK | L | Inner_1RB_Left | 21.12 | 21.6 | 24.38 | 18.28 | PASS |
| N77-3450-3550 | 30 | 10 | CP-QPSK | L | Inner_1RB_Right | 21.02 | 21.79 | 24.43 | 18.33 | PASS |
| N77-3450-3550 | 30 | 10 | CP-QPSK | L | Outer_Full | 19.53 | 20.2 | 22.89 | 16.79 | PASS |
| N77-3450-3550 | 30 | 10 | CP-16QAM | L | Inner_1RB_Left | 20.58 | 21.13 | 23.87 | 17.77 | PASS |
| N77-3450-3550 | 30 | 10 | CP-16QAM | L | Inner_1RB_Right | 20.51 | 21.12 | 23.84 | 17.74 | PASS |
| N77-3450-3550 | 30 | 10 | CP-16QAM | L | Outer_Full | 19.61 | 20.14 | 22.89 | 16.79 | PASS |
| N77-3450-3550 | 30 | 10 | CP-64QAM | L | Inner_1RB_Left | 19.28 | 19.68 | 22.46 | 16.36 | PASS |
| N77-3450-3550 | 30 | 10 | CP-64QAM | L | Inner_1RB_Right | 19.01 | 19.58 | 22.31 | 16.21 | PASS |
| N77-3450-3550 | 30 | 10 | CP-64QAM | L | Outer_Full | 19.15 | 19.68 | 22.43 | 16.33 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | L | Inner_1RB_Left | 16.23 | 16.7 | 19.48 | 13.38 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | L | Inner_1RB_Right | 16.12 | 16.72 | 19.44 | 13.34 | PASS |
| N77-3450-3550 | 30 | 10 | CP-256QAM | L | Outer_Full | 16.21 | 16.71 | 19.47 | 13.37 | PASS |
| N77-3450-3550 | 30 | 10 | CP-QPSK | M | Inner_1RB_Left | 20.91 | 21.41 | 24.17 | 18.07 | PASS |
| N77-3450-3550 | 30 | 10 | CP-QPSK | M | Inner_1RB_Right | 20.85 | 21.35 | 24.12 | 18.02 | PASS |
| N77-3450-3550 | 30 | 10 | CP-QPSK | M | Outer_Full | 19.44 | 19.75 | 22.61 | 16.51 | PASS |
| N77-3450-3550 | 30 | 10 | CP-16QAM | M | Inner_1RB_Left | 20.5 | 20.7 | 23.6 | 17.5 | PASS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 5 | 3 | 5 | 5 | S |
| N77-3450-3550 | 30 | 10 | CP-16QAM | M | Inner_1RB_Right | 20.32 | 20.73 | 23.54 | 17.44 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-16QAM | M | Outer_Full | 19.48 | 19.77 | 22.64 | 16.54 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | M | Inner_1RB_Left | 19.14 | 19.4 | 22.28 | 16.18 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | M | Inner_1RB_Right | 18.91 | 19.25 | 22.09 | 15.99 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | M | Outer_Full | 19.02 | 19.33 | 22.19 | 16.09 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-256QAM | M | Inner_1RB_Left | 15.94 | 16.37 | 19.17 | 13.07 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-256QAM | M | Inner_1RB_Right | 15.96 | 16.31 | 19.15 | 13.05 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-256QAM | M | Outer_Full | 15.96 | 16.32 | 19.15 | 13.05 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-QPSK | H | Inner_1RB_Left | 20.69 | 21.44 | 24.09 | 17.99 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-QPSK | H | Inner_1RB_Right | 20.68 | 21.43 | 24.08 | 17.98 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-QPSK | H | Outer_Full | 19.22 | 20.05 | 22.67 | 16.57 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-16QAM | H | Inner_1RB_Left | 20.26 | 20.92 | 23.61 | 17.51 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-16QAM | H | Inner_1RB_Right | 20.31 | 20.95 | 23.65 | 17.55 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-16QAM | H | Outer_Full | 19.24 | 19.94 | 22.61 | 16.51 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | H | Inner_1RB_Left | 18.79 | 19.47 | 22.15 | 16.05 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | H | Inner_1RB_Right | 18.82 | 19.49 | 22.18 | 16.08 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-64QAM | H | Outer_Full | 18.68 | 19.49 | 22.11 | 16.01 | PAS S |
| N77-3450-3550 | 30 | 10 | CP-256QAM | H | Inner_1RB_Left | 15.63 | 16.55 | 19.12 | 13.02 | PAS S |
| N77-3450- | 30 | 10 | CP- | H | Inner_1RB_Right | 15.7 | 16.4 | 19.1 | 13 | PAS |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| 3550 | | | 256QAM | | t | 3 | 3 | 0 | | S |
| N77-3450-3550 | 30 | 10 | CP-256QAM | H | Outer_Full | 15.67 | 16.46 | 19.09 | 12.99 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | L | Inner_1RB_Left | 21.29 | 21.9 | 24.62 | 18.52 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | L | Inner_1RB_Right | 21.22 | 21.81 | 24.54 | 18.44 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | L | Outer_Full | 19.77 | 20.37 | 23.09 | 16.99 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | L | Inner_1RB_Left | 20.94 | 21.42 | 24.20 | 18.1 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | L | Inner_1RB_Right | 20.74 | 21.34 | 24.06 | 17.96 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | L | Outer_Full | 19.79 | 20.4 | 23.12 | 17.02 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | L | Inner_1RB_Left | 19.52 | 19.99 | 22.77 | 16.67 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | L | Inner_1RB_Right | 19.26 | 19.97 | 22.64 | 16.54 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | L | Outer_Full | 19.3 | 19.91 | 22.63 | 16.53 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Inner_1RB_Left | 16.46 | 16.86 | 19.67 | 13.57 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Inner_1RB_Right | 16.16 | 16.85 | 19.53 | 13.43 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | L | Outer_Full | 16.3 | 16.9 | 19.62 | 13.52 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | M | Inner_1RB_Left | 21.14 | 21.45 | 24.31 | 18.21 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | M | Inner_1RB_Right | 20.94 | 21.36 | 24.17 | 18.07 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | M | Outer_Full | 19.58 | 19.92 | 22.76 | 16.66 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | M | Inner_1RB_Left | 20.37 | 21.13 | 23.78 | 17.68 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | M | Inner_1RB_Right | 20.2 | 20.96 | 23.61 | 17.51 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | M | Outer_Full | 19.6 | 19.9 | 22.7 | 16.6 | PAS |



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Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| 3550 | | | | | | 3 | 3 | 9 | 9 | S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | M | Inner_1RB_Left | 19.2 | 19.07 | 22.15 | 16.05 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | M | Inner_1RB_Right | 18.89 | 19 | 21.96 | 15.86 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | M | Outer_Full | 19.13 | 19.51 | 22.33 | 16.23 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Inner_1RB_Left | 16.35 | 16.43 | 19.40 | 13.3 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Inner_1RB_Right | 16.09 | 16.45 | 19.28 | 13.18 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | M | Outer_Full | 16.12 | 16.4 | 19.27 | 13.17 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | H | Inner_1RB_Left | 20.93 | 21.6 | 24.29 | 18.19 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | H | Inner_1RB_Right | 20.83 | 21.61 | 24.25 | 18.15 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-QPSK | H | Outer_Full | 19.39 | 20.09 | 22.72 | 16.62 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | H | Inner_1RB_Left | 20.11 | 20.95 | 23.56 | 17.46 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | H | Inner_1RB_Right | 20.19 | 21.02 | 23.64 | 17.54 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-16QAM | H | Outer_Full | 19.29 | 20.08 | 22.71 | 16.61 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | H | Inner_1RB_Left | 18.77 | 19.17 | 21.98 | 15.88 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | H | Inner_1RB_Right | 18.69 | 19.22 | 21.97 | 15.87 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-64QAM | H | Outer_Full | 18.79 | 19.65 | 22.25 | 16.15 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Inner_1RB_Left | 16.01 | 16.53 | 19.29 | 13.19 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Inner_1RB_Right | 15.92 | 16.6 | 19.28 | 13.18 | PAS S |
| N77-3450-3550 | 30 | 15 | CP-256QAM | H | Outer_Full | 15.81 | 16.57 | 19.22 | 13.12 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-QPSK | L | Inner_1RB_Left | 21.1 | 21.7 | 24.4 | 18.3 | PAS |



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 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| 3550 | | | | | | 5 | 5 | 7 | 7 | S |
| N77-3450-3550 | 30 | 20 | CP-QPSK | L | Inner_1RB_Right | 21.08 | 21.68 | 24.40 | 18.3 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK | L | Outer_Full | 19.71 | 20.33 | 23.04 | 16.94 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | L | Inner_1RB_Left | 20.53 | 21.65 | 24.14 | 18.04 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | L | Inner_1RB_Right | 20.47 | 21.16 | 23.84 | 17.74 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | L | Outer_Full | 19.67 | 20.31 | 23.01 | 16.91 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM | L | Inner_1RB_Left | 19.32 | 19.49 | 22.42 | 16.32 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM | L | Inner_1RB_Right | 19.13 | 19.26 | 22.21 | 16.11 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM | L | Outer_Full | 19.3 | 19.94 | 22.64 | 16.54 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Inner_1RB_Left | 16.47 | 16.9 | 19.70 | 13.6 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Inner_1RB_Right | 16.27 | 16.62 | 19.46 | 13.36 | PASS |
| N77-3450-3550 | 30 | 20 | CP-256QAM | L | Outer_Full | 16.21 | 16.85 | 19.55 | 13.45 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK | M | Inner_1RB_Left | 21.16 | 21.62 | 24.41 | 18.31 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK | M | Inner_1RB_Right | 20.93 | 21.66 | 24.32 | 18.22 | PASS |
| N77-3450-3550 | 30 | 20 | CP-QPSK | M | Outer_Full | 19.61 | 19.94 | 22.79 | 16.69 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | M | Inner_1RB_Left | 20.58 | 20.94 | 23.77 | 17.67 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | M | Inner_1RB_Right | 20.16 | 20.95 | 23.58 | 17.48 | PASS |
| N77-3450-3550 | 30 | 20 | CP-16QAM | M | Outer_Full | 19.55 | 19.93 | 22.75 | 16.65 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM | M | Inner_1RB_Left | 19.23 | 19.06 | 22.16 | 16.06 | PASS |
| N77-3450-3550 | 30 | 20 | CP-64QAM | M | Inner_1RB_Right | 18.9 | 18.9 | 21.9 | 15.8 | PASS |



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| 3550 | | | | | t | 3 | 9 | 7 | 7 | S |
| N77-3450-3550 | 30 | 20 | CP-64QAM | M | Outer_Full | 19.19 | 19.57 | 22.39 | 16.29 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Left | 16.35 | 16.41 | 19.39 | 13.29 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Inner_1RB_Right | 16.09 | 16.43 | 19.27 | 13.17 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | M | Outer_Full | 16.11 | 16.44 | 19.29 | 13.19 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-QPSK | H | Inner_1RB_Left | 20.76 | 21.58 | 24.20 | 18.10 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-QPSK | H | Inner_1RB_Right | 20.67 | 21.74 | 24.25 | 18.15 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-QPSK | H | Outer_Full | 19.28 | 20.05 | 22.69 | 16.59 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-16QAM | H | Inner_1RB_Left | 20.17 | 20.97 | 23.60 | 17.50 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-16QAM | H | Inner_1RB_Right | 20.07 | 20.95 | 23.54 | 17.44 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-16QAM | H | Outer_Full | 19.13 | 20.04 | 22.62 | 16.52 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-64QAM | H | Inner_1RB_Left | 18.84 | 19.18 | 22.02 | 15.92 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-64QAM | H | Inner_1RB_Right | 18.72 | 19.15 | 21.95 | 15.85 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-64QAM | H | Outer_Full | 18.78 | 19.66 | 22.25 | 16.15 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Left | 15.97 | 16.53 | 19.27 | 13.17 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Inner_1RB_Right | 15.88 | 16.55 | 19.24 | 13.14 | PAS S |
| N77-3450-3550 | 30 | 20 | CP-256QAM | H | Outer_Full | 15.71 | 16.59 | 19.18 | 13.08 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | L | Inner_1RB_Left | 21.42 | 21.92 | 24.69 | 18.59 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | L | Inner_1RB_Right | 21.04 | 21.52 | 24.30 | 18.20 | PAS S |
| N77-3450- | 30 | 30 | CP-QPSK | L | Outer_Full | 19.6 | 20.2 | 22.9 | 16.8 | PAS |



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| 3550 | | | | | | 4 | | 4 | 4 | S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | L | Inner_1RB_Left | 20.74 | 21.31 | 24.04 | 17.94 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | L | Inner_1RB_Right | 20.27 | 20.68 | 23.49 | 17.39 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | L | Outer_Full | 19.72 | 20.28 | 22.98 | 16.88 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | L | Inner_1RB_Left | 19.29 | 19.64 | 22.48 | 16.38 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | L | Inner_1RB_Right | 18.97 | 18.92 | 21.96 | 15.86 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | L | Outer_Full | 19.22 | 19.72 | 22.48 | 16.38 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Left | 16.55 | 16.94 | 19.74 | 13.64 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Inner_1RB_Right | 16.16 | 16.46 | 19.26 | 13.16 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | L | Outer_Full | 16.25 | 16.74 | 19.51 | 13.41 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | M | Inner_1RB_Left | 21.22 | 21.68 | 24.47 | 18.37 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | M | Inner_1RB_Right | 21.05 | 21.97 | 24.54 | 18.44 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | M | Outer_Full | 19.62 | 20.18 | 22.88 | 16.78 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | M | Inner_1RB_Left | 20.67 | 21.10 | 23.90 | 17.80 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | M | Inner_1RB_Right | 20.22 | 21.34 | 23.83 | 17.73 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | M | Outer_Full | 19.63 | 20.11 | 22.89 | 16.79 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | M | Inner_1RB_Left | 19.23 | 19.14 | 22.20 | 16.10 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | M | Inner_1RB_Right | 18.86 | 19.29 | 22.09 | 15.99 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | M | Outer_Full | 19.16 | 19.62 | 22.41 | 16.31 | PAS S |
| N77-3450- | 30 | 30 | CP- | M | Inner_1RB_Left | 16.4 | 16.5 | 19.5 | 13.4 | PAS |



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | 256QAM | | | 1 | 8 | 1 | 1 | S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | M | Inner_1RB_Right | 16.06 | 16.76 | 19.43 | 13.33 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | M | Outer_Full | 16.2 | 16.63 | 19.43 | 13.33 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | H | Inner_1RB_Left | 21.11 | 22 | 24.59 | 18.49 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | H | Inner_1RB_Right | 20.93 | 21.82 | 24.41 | 18.31 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-QPSK | H | Outer_Full | 19.41 | 20.29 | 22.88 | 16.78 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | H | Inner_1RB_Left | 20.32 | 21.64 | 24.04 | 17.94 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | H | Inner_1RB_Right | 19.95 | 21.2 | 23.63 | 17.53 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-16QAM | H | Outer_Full | 19.44 | 20.34 | 22.92 | 16.82 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | H | Inner_1RB_Left | 19.09 | 19.51 | 22.32 | 16.22 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | H | Inner_1RB_Right | 18.71 | 19.21 | 21.98 | 15.88 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-64QAM | H | Outer_Full | 18.97 | 19.83 | 22.43 | 16.33 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Left | 16.12 | 16.89 | 19.53 | 13.43 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Inner_1RB_Right | 15.85 | 16.71 | 19.31 | 13.21 | PAS S |
| N77-3450-3550 | 30 | 30 | CP-256QAM | H | Outer_Full | 16.02 | 16.82 | 19.45 | 13.35 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | L | Inner_1RB_Left | 21.42 | 21.91 | 24.68 | 18.58 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | L | Inner_1RB_Right | 21.16 | 21.56 | 24.37 | 18.27 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | L | Outer_Full | 19.8 | 20.14 | 22.98 | 16.88 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | L | Inner_1RB_Left | 20.61 | 21.42 | 24.04 | 17.94 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | L | Inner_1RB_Right | 20.4 | 21.3 | 23.9 | 17.8 | PAS |



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | t | 9 | | 2 | 2 | S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | L | Outer_Full | 19.71 | 20.17 | 22.96 | 16.86 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | L | Inner_1RB_Left | 19.38 | 19.59 | 22.50 | 16.4 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | L | Inner_1RB_Right | 19.19 | 19.26 | 22.24 | 16.14 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | L | Outer_Full | 19.23 | 19.69 | 22.48 | 16.38 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Left | 16.58 | 16.88 | 19.74 | 13.64 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Inner_1RB_Right | 16.4 | 16.56 | 19.49 | 13.39 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | L | Outer_Full | 16.26 | 16.71 | 19.50 | 13.4 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | M | Inner_1RB_Left | 21.16 | 21.63 | 24.41 | 18.31 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | M | Inner_1RB_Right | 21.1 | 21.94 | 24.55 | 18.45 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | M | Outer_Full | 19.63 | 20.14 | 22.90 | 16.8 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | M | Inner_1RB_Left | 20.52 | 21.09 | 23.82 | 17.72 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | M | Inner_1RB_Right | 20.49 | 21.27 | 23.91 | 17.81 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | M | Outer_Full | 19.68 | 20.14 | 22.93 | 16.83 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | M | Inner_1RB_Left | 19.21 | 19.05 | 22.14 | 16.04 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | M | Inner_1RB_Right | 19.04 | 19.58 | 22.33 | 16.23 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | M | Outer_Full | 19.22 | 19.66 | 22.46 | 16.36 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Left | 16.38 | 16.42 | 19.41 | 13.31 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | M | Inner_1RB_Right | 16.19 | 16.92 | 19.58 | 13.48 | PAS S |
| N77-3450-3550 | 30 | 40 | CP- | M | Outer_Full | 16.2 | 16.7 | 19.4 | 13.3 | PAS |



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 Wireless Laboratory

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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| 3550 | | | 256QAM | | | 2 | 2 | 9 | 9 | S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | H | Inner_1RB_Left | 21.07 | 21.77 | 24.44 | 18.34 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | H | Inner_1RB_Right | 20.82 | 21.52 | 24.19 | 18.09 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-QPSK | H | Outer_Full | 19.47 | 20.32 | 22.93 | 16.83 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | H | Inner_1RB_Left | 20.32 | 21.07 | 23.72 | 17.62 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | H | Inner_1RB_Right | 20.18 | 21.13 | 23.69 | 17.59 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-16QAM | H | Outer_Full | 19.52 | 20.38 | 22.98 | 16.88 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | H | Inner_1RB_Left | 18.94 | 19.37 | 22.17 | 16.07 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | H | Inner_1RB_Right | 18.79 | 19.29 | 22.06 | 15.96 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-64QAM | H | Outer_Full | 19.02 | 19.88 | 22.48 | 16.38 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Left | 16.09 | 16.66 | 19.39 | 13.29 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Inner_1RB_Right | 15.99 | 16.69 | 19.36 | 13.26 | PAS S |
| N77-3450-3550 | 30 | 40 | CP-256QAM | H | Outer_Full | 16.02 | 16.89 | 19.49 | 13.39 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-QPSK | L | Inner_1RB_Left | 21.11 | 22 | 24.59 | 18.49 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-QPSK | L | Inner_1RB_Right | 20.91 | 21.37 | 24.16 | 18.06 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-QPSK | L | Outer_Full | 19.61 | 19.91 | 22.77 | 16.67 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | L | Inner_1RB_Left | 20.7 | 21.24 | 23.99 | 17.89 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | L | Inner_1RB_Right | 20.18 | 20.86 | 23.54 | 17.44 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | L | Outer_Full | 19.64 | 19.95 | 22.81 | 16.71 | PAS S |
| N77-3450- | 30 | 50 | CP-64QAM | L | Inner_1RB_Left | 19.2 | 19.4 | 22.4 | 16.3 | PAS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|------|
| 3550 | | | | | | 8 | 9 | 0 | | S |
| N77-3450-3550 | 30 | 50 | CP-64QAM | L | Inner_1RB_Right | 18.85 | 18.93 | 21.90 | 15.8 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM | L | Outer_Full | 19.13 | 19.43 | 22.29 | 16.19 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Left | 16.44 | 16.81 | 19.64 | 13.54 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Inner_1RB_Right | 15.95 | 16.33 | 19.15 | 13.05 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | L | Outer_Full | 16.16 | 16.49 | 19.34 | 13.24 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK | M | Inner_1RB_Left | 21.03 | 21.36 | 24.21 | 18.11 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK | M | Inner_1RB_Right | 20.74 | 21.83 | 24.33 | 18.23 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK | M | Outer_Full | 19.47 | 19.97 | 22.74 | 16.64 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM | M | Inner_1RB_Left | 20.32 | 21.02 | 23.69 | 17.59 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM | M | Inner_1RB_Right | 20.24 | 21.12 | 23.71 | 17.61 | PASS |
| N77-3450-3550 | 30 | 50 | CP-16QAM | M | Outer_Full | 19.49 | 19.98 | 22.75 | 16.65 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM | M | Inner_1RB_Left | 18.98 | 18.87 | 21.94 | 15.84 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM | M | Inner_1RB_Right | 18.79 | 19.19 | 22.00 | 15.90 | PASS |
| N77-3450-3550 | 30 | 50 | CP-64QAM | M | Outer_Full | 19.01 | 19.46 | 22.25 | 16.15 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Left | 16.14 | 16.21 | 19.19 | 13.09 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Inner_1RB_Right | 15.99 | 16.59 | 19.31 | 13.21 | PASS |
| N77-3450-3550 | 30 | 50 | CP-256QAM | M | Outer_Full | 15.99 | 16.44 | 19.23 | 13.13 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK | H | Inner_1RB_Left | 20.95 | 21.51 | 24.25 | 18.15 | PASS |
| N77-3450-3550 | 30 | 50 | CP-QPSK | H | Inner_1RB_Right | 20.4 | 21.5 | 24.0 | 17.9 | PASS |



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|---------------|----|----|-----------|---|-----------------|-----------|-----------|-----------|-----------|----------|
| 3550 | | | | | t | 4 | | 1 | 1 | S |
| N77-3450-3550 | 30 | 50 | CP-QPSK | H | Outer_Full | 19.3 3 | 19.9 6 | 22.6 7 | 16.5 7 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | H | Inner_1RB_Left | 20.1 5 | 20.9 2 | 23.5 6 | 17.4 6 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | H | Inner_1RB_Right | 19.8 3 | 20.6 8 | 23.2 9 | 17.1 9 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-16QAM | H | Outer_Full | 19.3 9 | 19.9 6 | 22.6 9 | 16.5 9 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-64QAM | H | Inner_1RB_Left | 18.9 5 | 18.9 6 | 21.9 7 | 15.8 7 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-64QAM | H | Inner_1RB_Right | 18.4 8 | 18.9 1 | 21.7 1 | 15.6 1 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-64QAM | H | Outer_Full | 18.8 7 | 19.4 6 | 22.1 9 | 16.0 9 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Left | 16.1 | 16.3 2 | 19.2 2 | 13.1 2 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Inner_1RB_Right | 15.6 5 | 16.2 | 18.9 4 | 12.8 4 | PAS S |
| N77-3450-3550 | 30 | 50 | CP-256QAM | H | Outer_Full | 15.8 4 | 16.4 8 | 19.1 8 | 13.0 8 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | L | Inner_1RB_Left | 21.2 8 | 21.7 3 | 24.5 2 | 18.4 2 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | L | Inner_1RB_Right | 20.7 7 | 21.2 9 | 24.0 5 | 17.9 5 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | L | Outer_Full | 19.5 8 | 20.0 7 | 22.8 4 | 16.7 4 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | L | Inner_1RB_Left | 20.3 2 | 21.3 5 | 23.8 8 | 17.7 8 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | L | Inner_1RB_Right | 20.0 6 | 20.9 2 | 23.5 2 | 17.4 2 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | L | Outer_Full | 19.6 2 | 20.0 8 | 22.8 7 | 16.7 7 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | L | Inner_1RB_Left | 19.2 7 | 19.3 7 | 22.3 3 | 16.2 3 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | L | Inner_1RB_Right | 18.6 8 | 18.9 7 | 21.8 4 | 15.7 4 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | L | Outer_Full | 19.1 | 19.5 | 22.3 | 16.2 | PAS |



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 7 | 8 | 9 | 9 | S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Left | 16.43 | 16.79 | 19.62 | 13.52 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Inner_1RB_Right | 15.83 | 16.41 | 19.14 | 13.04 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | L | Outer_Full | 16.12 | 16.51 | 19.33 | 13.23 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | M | Inner_1RB_Left | 21.02 | 21.47 | 24.26 | 18.16 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | M | Inner_1RB_Right | 20.76 | 21.35 | 24.08 | 17.98 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | M | Outer_Full | 19.42 | 20.01 | 22.74 | 16.64 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | M | Inner_1RB_Left | 20.41 | 20.85 | 23.65 | 17.55 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | M | Inner_1RB_Right | 19.96 | 21.13 | 23.59 | 17.49 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | M | Outer_Full | 19.47 | 20.05 | 22.75 | 16.65 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | M | Inner_1RB_Left | 19.03 | 19.03 | 22.04 | 15.94 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | M | Inner_1RB_Right | 18.78 | 19.17 | 21.99 | 15.89 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | M | Outer_Full | 19.07 | 19.56 | 22.33 | 16.23 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Left | 16.11 | 16.33 | 19.23 | 13.13 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Inner_1RB_Right | 15.98 | 16.51 | 19.26 | 13.16 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | M | Outer_Full | 16.06 | 16.49 | 19.29 | 13.19 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | H | Inner_1RB_Left | 21.14 | 21.34 | 24.25 | 18.15 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | H | Inner_1RB_Right | 20.66 | 21.46 | 24.09 | 17.99 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-QPSK | H | Outer_Full | 19.52 | 19.95 | 22.75 | 16.65 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | H | Inner_1RB_Left | 20.42 | 20.97 | 23.77 | 17.67 | PAS |



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 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 5 | 6 | 2 | 2 | S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | H | Inner_1RB_Right | 19.99 | 20.86 | 23.46 | 17.36 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-16QAM | H | Outer_Full | 19.54 | 19.99 | 22.78 | 16.68 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | H | Inner_1RB_Left | 19.17 | 19.03 | 22.11 | 16.01 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | H | Inner_1RB_Right | 18.62 | 18.94 | 21.79 | 15.69 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-64QAM | H | Outer_Full | 18.98 | 19.49 | 22.25 | 16.15 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Left | 16.37 | 16.35 | 19.37 | 13.27 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Inner_1RB_Right | 15.78 | 16.3 | 19.06 | 12.96 | PAS S |
| N77-3450-3550 | 30 | 60 | CP-256QAM | H | Outer_Full | 15.97 | 16.48 | 19.24 | 13.14 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | L | Inner_1RB_Left | 21.2 | 21.78 | 24.51 | 18.41 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | L | Inner_1RB_Right | 20.79 | 21.68 | 24.27 | 18.17 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | L | Outer_Full | 19.51 | 19.87 | 22.70 | 16.6 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | L | Inner_1RB_Left | 20.43 | 21.21 | 23.85 | 17.75 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | L | Inner_1RB_Right | 20.1 | 20.88 | 23.52 | 17.42 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | L | Outer_Full | 19.53 | 19.9 | 22.73 | 16.63 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | L | Inner_1RB_Left | 19.21 | 19.24 | 22.24 | 16.14 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | L | Inner_1RB_Right | 18.52 | 19.05 | 21.80 | 15.7 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | L | Outer_Full | 18.99 | 19.32 | 22.17 | 16.07 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | L | Inner_1RB_Left | 16.37 | 16.59 | 19.49 | 13.39 | PAS S |
| N77-3450- | 30 | 70 | CP- | L | Inner_1RB_Right | 15.7 | 16.3 | 19.0 | 12.9 | PAS |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | 256QAM | | t | 6 | 8 | 9 | 9 | S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | L | Outer_Full | 16.01 | 16.42 | 19.23 | 13.13 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | M | Inner_1RB_Left | 21.15 | 21.5 | 24.34 | 18.24 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | M | Inner_1RB_Right | 20.7 | 21.56 | 24.16 | 18.06 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | M | Outer_Full | 19.36 | 19.92 | 22.66 | 16.56 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | M | Inner_1RB_Left | 20.2 | 20.91 | 23.58 | 17.48 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | M | Inner_1RB_Right | 19.81 | 20.77 | 23.33 | 17.23 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | M | Outer_Full | 19.39 | 19.91 | 22.67 | 16.57 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | M | Inner_1RB_Left | 18.91 | 19.04 | 21.99 | 15.89 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | M | Inner_1RB_Right | 18.61 | 19.01 | 21.82 | 15.72 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | M | Outer_Full | 18.93 | 19.43 | 22.20 | 16.10 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Left | 16.12 | 16.43 | 19.29 | 13.19 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Inner_1RB_Right | 15.76 | 16.39 | 19.10 | 13.0 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | M | Outer_Full | 15.86 | 16.44 | 19.17 | 13.07 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | H | Inner_1RB_Left | 20.87 | 21.27 | 24.08 | 17.98 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | H | Inner_1RB_Right | 20.52 | 21.29 | 23.93 | 17.83 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-QPSK | H | Outer_Full | 19.34 | 19.93 | 22.66 | 16.56 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | H | Inner_1RB_Left | 20.19 | 20.59 | 23.40 | 17.30 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | H | Inner_1RB_Right | 19.72 | 20.83 | 23.32 | 17.22 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-16QAM | H | Outer_Full | 19.2 | 19.8 | 22.5 | 16.4 | PAS |



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 6 | 3 | 6 | 6 | S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | H | Inner_1RB_Left | 18.92 | 18.83 | 21.89 | 15.79 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | H | Inner_1RB_Right | 18.35 | 18.84 | 21.61 | 15.51 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-64QAM | H | Outer_Full | 18.82 | 19.34 | 22.10 | 16 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Left | 16 | 16.1 | 19.06 | 12.96 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Inner_1RB_Right | 15.63 | 16.19 | 18.93 | 12.83 | PAS S |
| N77-3450-3550 | 30 | 70 | CP-256QAM | H | Outer_Full | 15.82 | 16.32 | 19.09 | 12.99 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | L | Inner_1RB_Left | 21.16 | 21.55 | 24.37 | 18.27 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | L | Inner_1RB_Right | 20.71 | 21.56 | 24.17 | 18.07 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | L | Outer_Full | 19.46 | 19.87 | 22.68 | 16.58 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | L | Inner_1RB_Left | 20.29 | 21.12 | 23.74 | 17.64 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | L | Inner_1RB_Right | 20.17 | 20.9 | 23.56 | 17.46 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | L | Outer_Full | 19.53 | 19.89 | 22.72 | 16.62 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | L | Inner_1RB_Left | 19.27 | 19.24 | 22.27 | 16.17 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | L | Inner_1RB_Right | 18.69 | 19.03 | 21.87 | 15.77 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | L | Outer_Full | 19.04 | 19.45 | 22.26 | 16.16 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Left | 16.32 | 16.58 | 19.46 | 13.36 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Inner_1RB_Right | 15.95 | 16.39 | 19.19 | 13.09 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | L | Outer_Full | 16.02 | 16.43 | 19.24 | 13.14 | PAS S |
| N77-3450- | 30 | 80 | CP-QPSK | M | Inner_1RB_Left | 21.1 | 21.5 | 24.3 | 18.2 | PAS |



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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 3 | 1 | 3 | 3 | S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | M | Inner_1RB_Right | 20.54 | 21.32 | 23.96 | 17.86 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | M | Outer_Full | 19.36 | 19.87 | 22.63 | 16.53 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | M | Inner_1RB_Left | 20.36 | 21.25 | 23.84 | 17.74 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | M | Inner_1RB_Right | 19.65 | 20.8 | 23.27 | 17.17 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | M | Outer_Full | 19.38 | 19.85 | 22.63 | 16.53 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | M | Inner_1RB_Left | 19.01 | 19.18 | 22.11 | 16.01 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | M | Inner_1RB_Right | 18.46 | 19 | 21.75 | 15.65 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | M | Outer_Full | 18.87 | 19.43 | 22.17 | 16.07 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Left | 16.18 | 16.52 | 19.36 | 13.26 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Inner_1RB_Right | 15.66 | 16.42 | 19.07 | 12.97 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | M | Outer_Full | 15.89 | 16.4 | 19.16 | 13.06 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | H | Inner_1RB_Left | 20.9 | 21.48 | 24.21 | 18.11 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | H | Inner_1RB_Right | 20.5 | 21.4 | 23.98 | 17.88 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-QPSK | H | Outer_Full | 19.29 | 19.82 | 22.57 | 16.47 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | H | Inner_1RB_Left | 20.28 | 20.78 | 23.55 | 17.45 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | H | Inner_1RB_Right | 19.84 | 20.58 | 23.24 | 17.14 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-16QAM | H | Outer_Full | 19.32 | 19.79 | 22.57 | 16.47 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | H | Inner_1RB_Left | 18.88 | 18.86 | 21.88 | 15.78 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | H | Inner_1RB_Right | 18.4 | 18.9 | 21.7 | 15.6 | PAS |



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| 3550 | | | | | t | 8 | 7 | 4 | 4 | S |
| N77-3450-3550 | 30 | 80 | CP-64QAM | H | Outer_Full | 18.8 4 | 19.4 1 | 22.1 4 | 16.0 4 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Left | 16.0 3 | 16.2 2 | 19.1 4 | 13.0 4 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Inner_1RB_Right | 15.6 4 | 16.2 5 | 18.9 7 | 12.8 7 | PAS S |
| N77-3450-3550 | 30 | 80 | CP-256QAM | H | Outer_Full | 15.8 5 | 16.3 6 | 19.1 2 | 13.0 2 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | L | Inner_1RB_Left | 21.1 7 | 21.5 8 | 24.3 9 | 18.2 9 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | L | Inner_1RB_Right | 20.5 8 | 21.5 5 | 24.1 0 | 18 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | L | Outer_Full | 19.4 6 | 19.9 | 22.7 0 | 16.6 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | L | Inner_1RB_Left | 20.5 | 21.1 6 | 23.8 5 | 17.7 5 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | L | Inner_1RB_Right | 20.0 4 | 20.9 8 | 23.5 5 | 17.4 5 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | L | Outer_Full | 19.5 7 | 19.8 8 | 22.7 4 | 16.6 4 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | L | Inner_1RB_Left | 19.2 6 | 19.2 7 | 22.2 8 | 16.1 8 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | L | Inner_1RB_Right | 18.6 4 | 19.1 2 | 21.9 0 | 15.8 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | L | Outer_Full | 19.0 2 | 19.4 5 | 22.2 5 | 16.1 5 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Left | 16.3 8 | 16.6 4 | 19.5 2 | 13.4 2 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Inner_1RB_Right | 15.7 6 | 16.4 4 | 19.1 2 | 13.0 2 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | L | Outer_Full | 16.0 3 | 16.4 4 | 19.2 5 | 13.1 5 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | M | Inner_1RB_Left | 21.0 6 | 21.6 2 | 24.3 6 | 18.2 6 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | M | Inner_1RB_Right | 20.5 | 21.4 3 | 24.0 0 | 17.9 | PAS S |
| N77-3450- | 30 | 90 | CP-QPSK | M | Outer_Full | 19.3 | 19.9 | 22.6 | 16.5 | PAS |



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 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
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|---------------|----|----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | | 7 | 4 | 7 | 7 | S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | M | Inner_1RB_Left | 20.43 | 21.02 | 23.75 | 17.65 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | M | Inner_1RB_Right | 19.9 | 20.82 | 23.39 | 17.29 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | M | Outer_Full | 19.41 | 19.98 | 22.71 | 16.61 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | M | Inner_1RB_Left | 19.15 | 19.24 | 22.21 | 16.11 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | M | Inner_1RB_Right | 18.49 | 19.08 | 21.81 | 15.71 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | M | Outer_Full | 18.9 | 19.46 | 22.20 | 16.1 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | M | Inner_1RB_Left | 16.26 | 16.61 | 19.45 | 13.35 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | M | Inner_1RB_Right | 15.63 | 16.52 | 19.11 | 13.01 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | M | Outer_Full | 15.93 | 16.47 | 19.22 | 13.12 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | H | Inner_1RB_Left | 21.08 | 21.85 | 24.49 | 18.39 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | H | Inner_1RB_Right | 20.46 | 21.57 | 24.06 | 17.96 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-QPSK | H | Outer_Full | 19.35 | 19.89 | 22.64 | 16.54 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | H | Inner_1RB_Left | 20.37 | 20.9 | 23.66 | 17.56 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | H | Inner_1RB_Right | 19.78 | 21.05 | 23.47 | 17.37 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-16QAM | H | Outer_Full | 19.35 | 19.88 | 22.63 | 16.53 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | H | Inner_1RB_Left | 19.04 | 19.22 | 22.14 | 16.04 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | H | Inner_1RB_Right | 18.49 | 18.97 | 21.75 | 15.65 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-64QAM | H | Outer_Full | 18.89 | 19.46 | 22.19 | 16.09 | PAS S |
| N77-3450- | 30 | 90 | CP- | H | Inner_1RB_Left | 16.2 | 16.5 | 19.3 | 13.2 | PAS |



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Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com



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|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | 256QAM | | | 1 | 3 | 8 | 8 | S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | H | Inner_1RB_Right | 15.64 | 16.33 | 19.01 | 12.91 | PAS S |
| N77-3450-3550 | 30 | 90 | CP-256QAM | H | Outer_Full | 15.88 | 16.42 | 19.17 | 13.07 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | L | Inner_1RB_Left | 21.24 | 21.55 | 24.41 | 18.31 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | L | Inner_1RB_Right | 20.58 | 21.53 | 24.09 | 17.99 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | L | Outer_Full | 19.42 | 19.99 | 22.72 | 16.62 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | L | Inner_1RB_Left | 20.38 | 21.21 | 23.83 | 17.73 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | L | Inner_1RB_Right | 19.97 | 21.09 | 23.58 | 17.48 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | L | Outer_Full | 19.45 | 20.20 | 22.74 | 16.64 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | L | Inner_1RB_Left | 19.08 | 19.18 | 22.14 | 16.04 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | L | Inner_1RB_Right | 18.49 | 19.18 | 21.86 | 15.76 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | L | Outer_Full | 18.89 | 19.52 | 22.23 | 16.13 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Left | 16.23 | 16.57 | 19.41 | 13.31 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Inner_1RB_Right | 15.77 | 16.47 | 19.11 | 13.01 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | L | Outer_Full | 15.84 | 16.55 | 19.22 | 13.12 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | M | Inner_1RB_Left | 21.03 | 21.73 | 24.40 | 18.30 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | M | Inner_1RB_Right | 20.66 | 21.64 | 24.16 | 18.06 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | M | Outer_Full | 19.34 | 19.98 | 22.68 | 16.58 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | M | Inner_1RB_Left | 20.38 | 21.22 | 23.83 | 17.73 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | M | Inner_1RB_Right | 19.97 | 21.19 | 23.66 | 17.56 | PAS S |



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South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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|---------------|----|-----|-----------|---|-----------------|-------|-------|-------|-------|-------|
| 3550 | | | | | t | 4 | 9 | 2 | 2 | S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | M | Outer_Full | 19.36 | 20.03 | 22.72 | 16.62 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | M | Inner_1RB_Left | 19.07 | 19.21 | 22.15 | 16.05 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | M | Inner_1RB_Right | 18.59 | 19.15 | 21.89 | 15.79 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | M | Outer_Full | 18.83 | 19.54 | 22.21 | 16.11 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Left | 16.25 | 16.64 | 19.44 | 13.34 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Inner_1RB_Right | 15.74 | 16.46 | 19.13 | 13.03 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | M | Outer_Full | 15.89 | 16.52 | 19.22 | 13.12 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | H | Inner_1RB_Left | 21.14 | 21.80 | 24.50 | 18.40 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | H | Inner_1RB_Right | 20.63 | 21.47 | 24.08 | 17.98 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-QPSK | H | Outer_Full | 19.35 | 20.03 | 22.71 | 16.61 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | H | Inner_1RB_Left | 20.36 | 21.07 | 23.74 | 17.64 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | H | Inner_1RB_Right | 19.88 | 21.21 | 23.61 | 17.51 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-16QAM | H | Outer_Full | 19.34 | 20.01 | 22.70 | 16.60 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | H | Inner_1RB_Left | 19.15 | 19.35 | 22.24 | 16.14 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | H | Inner_1RB_Right | 18.65 | 19.23 | 21.96 | 15.86 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-64QAM | H | Outer_Full | 18.88 | 19.53 | 22.23 | 16.13 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Left | 16.14 | 16.53 | 19.35 | 13.25 | PAS S |
| N77-3450-3550 | 30 | 100 | CP-256QAM | H | Inner_1RB_Right | 15.74 | 16.46 | 19.13 | 13.03 | PAS S |
| N77-3450-3550 | 30 | 100 | CP- | H | Outer_Full | 15.89 | 16.52 | 19.12 | 13.02 | PAS S |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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| | | | | | | | | | |
|------|--|--|--------|--|---|---|---|---|---|
| 3550 | | | 256QAM | | 1 | 1 | 8 | 8 | S |
|------|--|--|--------|--|---|---|---|---|---|



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Field Strength of Spurious Radiation

Test Band = SA Band 77 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 58.53 | -104.42 | -45.89 | -13.00 | 32.89 | 263 | 51 | Horizontal |
| 2 | 6810.18 | 51.27 | -101.85 | -50.58 | -13.00 | 37.58 | 145 | 352 | Horizontal |
| 3 | 9829.8333 | 57.38 | -93.81 | -36.43 | -13.00 | 23.43 | 263 | 357 | Horizontal |
| 4 | 13620.36 | 44.99 | -89.80 | -44.81 | -13.00 | 31.81 | 241 | 41 | Horizontal |
| 5 | 17025.45 | 41.80 | -88.48 | -46.68 | -13.00 | 33.68 | 178 | 133 | Horizontal |
| 6 | 17694.3333 | 47.88 | -84.98 | -37.10 | -13.00 | 24.10 | 265 | 352 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 57.47 | -104.42 | -46.95 | -13.00 | 33.95 | 263 | 132 | Vertical |
| 2 | 6810.18 | 49.24 | -101.85 | -52.61 | -13.00 | 39.61 | 251 | 213 | Vertical |
| 3 | 9829.8333 | 59.51 | -93.81 | -34.30 | -13.00 | 21.30 | 174 | 122 | Vertical |
| 4 | 13620.36 | 42.46 | -89.80 | -47.34 | -13.00 | 34.34 | 400 | 336 | Vertical |
| 5 | 17025.45 | 41.84 | -88.48 | -46.64 | -13.00 | 33.64 | 263 | 12 | Vertical |
| 6 | 17694.3333 | 44.22 | -84.98 | -40.76 | -13.00 | 27.76 | 254 | 360 | Vertical |



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Test Band = SA Band 77 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6910.18 | 47.60 | -101.41 | -53.81 | -13.00 | 40.81 | 251 | 152 | Horizontal |
| 2 | 9829.8333 | 55.30 | -93.81 | -38.51 | -13.00 | 25.51 | 147 | 174 | Horizontal |
| 3 | 10365.27 | 42.81 | -92.99 | -50.18 | -13.00 | 37.18 | 156 | 102 | Horizontal |
| 4 | 11796.8333 | 51.86 | -91.87 | -40.01 | -13.00 | 27.01 | 352 | 32 | Horizontal |
| 5 | 13820.36 | 43.47 | -90.30 | -46.83 | -13.00 | 33.83 | 241 | 3 | Horizontal |
| 6 | 17694.3333 | 49.35 | -84.98 | -35.63 | -13.00 | 22.63 | 178 | 351 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6910.18 | 47.62 | -101.41 | -53.79 | -13.00 | 40.79 | 263 | 360 | Vertical |
| 2 | 9829.8333 | 58.59 | -93.81 | -35.22 | -13.00 | 22.22 | 251 | 329 | Vertical |
| 3 | 10365.27 | 42.27 | -92.99 | -50.72 | -13.00 | 37.72 | 174 | 318 | Vertical |
| 4 | 11796.833 | 55.16 | -91.87 | -36.71 | -13.00 | 23.71 | 265 | 227 | Vertical |
| 5 | 13820.36 | 42.66 | -90.30 | -47.64 | -13.00 | 34.64 | 241 | 135 | Vertical |
| 6 | 17275.45 | 39.18 | -87.38 | -48.20 | -13.00 | 35.20 | 188 | 124 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = SA Band 77 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 7010.18 | 48.41 | -101.46 | -53.05 | -13.00 | 40.05 | 263 | 245 | Horizontal |
| 2 | 9829.8333 | 57.74 | -93.81 | -36.07 | -13.00 | 23.07 | 241 | 135 | Horizontal |
| 3 | 10515.27 | 43.30 | -92.59 | -49.29 | -13.00 | 36.29 | 265 | 338 | Horizontal |
| 4 | 14020.36 | 41.48 | -90.28 | -48.80 | -13.00 | 35.80 | 241 | 53 | Horizontal |
| 5 | 17525.45 | 39.15 | -86.44 | -47.29 | -13.00 | 34.29 | 142 | 145 | Horizontal |
| 6 | 17694.3333 | 48.10 | -84.98 | -36.88 | -13.00 | 23.88 | 260 | 353 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 7010.18 | 48.02 | -101.46 | -53.44 | -13.00 | 40.44 | 241 | 73 | Vertical |
| 2 | 9829.8333 | 58.28 | -93.81 | -35.53 | -13.00 | 22.53 | 175 | 133 | Vertical |
| 3 | 10515.27 | 42.82 | -92.59 | -49.77 | -13.00 | 36.77 | 268 | 335 | Vertical |
| 4 | 14020.36 | 42.70 | -90.28 | -47.58 | -13.00 | 34.58 | 241 | 201 | Vertical |
| 5 | 17525.45 | 38.62 | -86.44 | -47.82 | -13.00 | 34.82 | 185 | 192 | Vertical |
| 6 | 17694.3333 | 44.87 | -84.98 | -40.11 | -13.00 | 27.11 | 255 | 360 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 43 of 72

Test Band = SA UL MIMO Band 77 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6802.3333 | 59.58 | -101.89 | -42.31 | -13.00 | 29.31 | 142 | 226 | Horizontal |
| 2 | 10215.27 | 44.04 | -93.16 | -49.12 | -13.00 | 36.12 | 263 | 175 | Horizontal |
| 3 | 11796.8333 | 51.92 | -91.87 | -39.95 | -13.00 | 26.95 | 251 | 216 | Horizontal |
| 4 | 13620.36 | 43.83 | -89.80 | -45.97 | -13.00 | 32.97 | 174 | 359 | Horizontal |
| 5 | 17025.45 | 41.03 | -88.48 | -47.45 | -13.00 | 34.45 | 186 | 216 | Horizontal |
| 6 | 17694.3333 | 48.50 | -84.98 | -36.48 | -13.00 | 23.48 | 241 | 345 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 57.71 | -104.42 | -46.71 | -13.00 | 33.71 | 142 | 336 | Vertical |
| 2 | 6758 | 55.03 | -101.87 | -46.84 | -13.00 | 33.84 | 263 | 315 | Vertical |
| 3 | 8333 | 49.78 | -97.52 | -47.74 | -13.00 | 34.74 | 284 | 204 | Vertical |
| 4 | 10215.27 | 44.08 | -93.16 | -49.08 | -13.00 | 36.08 | 176 | 135 | Vertical |
| 5 | 13620.36 | 43.83 | -89.80 | -45.97 | -13.00 | 32.97 | 254 | 325 | Vertical |
| 6 | 17025.45 | 41.87 | -88.48 | -46.61 | -13.00 | 33.61 | 144 | 164 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = SA UL MIMO Band 77 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 57.12 | -104.42 | -47.30 | -13.00 | 34.30 | 146 | 74 | Horizontal |
| 2 | 6910.18 | 47.45 | -101.41 | -53.96 | -13.00 | 40.96 | 263 | 325 | Horizontal |
| 3 | 9829.8333 | 56.92 | -93.81 | -36.89 | -13.00 | 23.89 | 241 | 360 | Horizontal |
| 4 | 10365.27 | 43.09 | -92.99 | -49.90 | -13.00 | 36.90 | 176 | 264 | Horizontal |
| 5 | 13820.36 | 43.13 | -90.30 | -47.17 | -13.00 | 34.17 | 264 | 284 | Horizontal |
| 6 | 17275.45 | 40.45 | -87.38 | -46.93 | -13.00 | 33.93 | 241 | 360 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6910.18 | 48.68 | -101.41 | -52.73 | -13.00 | 39.73 | 263 | 288 | Vertical |
| 2 | 10365.27 | 42.90 | -92.99 | -50.09 | -13.00 | 37.09 | 251 | 53 | Vertical |
| 3 | 11796.8333 | 54.69 | -91.87 | -37.18 | -13.00 | 24.18 | 262 | 360 | Vertical |
| 4 | 13820.36 | 43.31 | -90.30 | -46.99 | -13.00 | 33.99 | 241 | 83 | Vertical |
| 5 | 14746.1667 | 48.40 | -90.00 | -41.60 | -13.00 | 28.60 | 145 | 267 | Vertical |
| 6 | 17275.45 | 38.68 | -87.38 | -48.70 | -13.00 | 35.70 | 255 | 288 | Vertical |



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Test Band = SA UL MIMO Band 77 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 7001.8333 | 55.73 | -101.49 | -45.76 | -13.00 | 32.76 | 241 | 163 | Horizontal |
| 2 | 9829.8333 | 57.08 | -93.81 | -36.73 | -13.00 | 23.73 | 175 | 353 | Horizontal |
| 3 | 10515.27 | 43.12 | -92.59 | -49.47 | -13.00 | 36.47 | 254 | 359 | Horizontal |
| 4 | 14020.36 | 42.83 | -90.28 | -47.45 | -13.00 | 34.45 | 184 | 360 | Horizontal |
| 5 | 17525.45 | 39.80 | -86.44 | -46.64 | -13.00 | 33.64 | 163 | 143 | Horizontal |
| 6 | 17694.3333 | 46.34 | -84.98 | -38.64 | -13.00 | 25.64 | 286 | 336 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 7001.8333 | 51.97 | -101.49 | -49.52 | -13.00 | 36.52 | 142 | 318 | Vertical |
| 2 | 9831 | 59.91 | -93.82 | -33.91 | -13.00 | 20.91 | 263 | 123 | Vertical |
| 3 | 10515.27 | 44.11 | -92.59 | -48.48 | -13.00 | 35.48 | 254 | 359 | Vertical |
| 4 | 14020.36 | 41.92 | -90.28 | -48.36 | -13.00 | 35.36 | 175 | 217 | Vertical |
| 5 | 17525.45 | 39.45 | -86.44 | -46.99 | -13.00 | 33.99 | 265 | 287 | Vertical |
| 6 | 17874 | 42.72 | -84.27 | -41.55 | -13.00 | 28.55 | 241 | 53 | Vertical |



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Test Band = DC_5A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6810.18 | 49.37 | -101.85 | -52.48 | -13.00 | 39.48 | 263 | 105 | Horizontal |
| 2 | 8191.8333 | 49.86 | -97.74 | -47.88 | -13.00 | 34.88 | 241 | 177 | Horizontal |
| 3 | 10215.27 | 43.73 | -93.16 | -49.43 | -13.00 | 36.43 | 175 | 166 | Horizontal |
| 4 | 11826 | 44.80 | -91.78 | -46.98 | -13.00 | 33.98 | 263 | 157 | Horizontal |
| 5 | 13620.36 | 42.98 | -89.80 | -46.82 | -13.00 | 33.82 | 284 | 25 | Horizontal |
| 6 | 17025.45 | 41.35 | -88.48 | -47.13 | -13.00 | 34.13 | 177 | 287 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 57.45 | -104.42 | -46.97 | -13.00 | 33.97 | 263 | 116 | Vertical |
| 2 | 6810.18 | 49.83 | -101.85 | -52.02 | -13.00 | 39.02 | 241 | 238 | Vertical |
| 3 | 8813.6667 | 48.44 | -95.81 | -47.37 | -13.00 | 34.37 | 175 | 36 | Vertical |
| 4 | 10215.27 | 43.86 | -93.16 | -49.30 | -13.00 | 36.30 | 263 | 116 | Vertical |
| 5 | 13620.36 | 42.74 | -89.80 | -47.06 | -13.00 | 34.06 | 255 | 0 | Vertical |
| 6 | 17025.45 | 41.61 | -88.48 | -46.87 | -13.00 | 33.87 | 144 | 1 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC_5A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 55.94 | -104.42 | -48.48 | -13.00 | 35.48 | 263 | 116 | Horizontal |
| 2 | 6910.18 | 48.42 | -101.41 | -52.99 | -13.00 | 39.99 | 241 | 85 | Horizontal |
| 3 | 8159.1667 | 49.81 | -97.80 | -47.99 | -13.00 | 34.99 | 175 | 246 | Horizontal |
| 4 | 10365.27 | 43.05 | -92.99 | -49.94 | -13.00 | 36.94 | 263 | 286 | Horizontal |
| 5 | 13820.36 | 42.83 | -90.30 | -47.47 | -13.00 | 34.47 | 241 | 16 | Horizontal |
| 6 | 17275.45 | 39.84 | -87.38 | -47.54 | -13.00 | 34.54 | 185 | 256 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6910.18 | 47.16 | -101.41 | -54.25 | -13.00 | 41.25 | 263 | 259 | Vertical |
| 2 | 7621.3333 | 51.29 | -99.77 | -48.48 | -13.00 | 35.48 | 284 | 36 | Vertical |
| 3 | 10365.27 | 43.56 | -92.99 | -49.43 | -13.00 | 36.43 | 176 | 209 | Vertical |
| 4 | 13820.36 | 43.35 | -90.30 | -46.95 | -13.00 | 33.95 | 296 | 299 | Vertical |
| 5 | 17275.45 | 38.70 | -87.38 | -48.68 | -13.00 | 35.68 | 241 | 126 | Vertical |
| 6 | 17863.5 | 42.40 | -84.28 | -41.88 | -13.00 | 28.88 | 188 | 4 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC_5A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 56.74 | -104.42 | -47.68 | -13.00 | 34.68 | 163 | 127 | Horizontal |
| 2 | 7010.18 | 48.09 | -101.46 | -53.37 | -13.00 | 40.37 | 263 | 178 | Horizontal |
| 3 | 8811.3333 | 48.68 | -95.82 | -47.14 | -13.00 | 34.14 | 244 | 37 | Horizontal |
| 4 | 10515.27 | 43.30 | -92.59 | -49.29 | -13.00 | 36.29 | 186 | 108 | Horizontal |
| 5 | 14020.36 | 41.93 | -90.28 | -48.35 | -13.00 | 35.35 | 254 | 0 | Horizontal |
| 6 | 17525.45 | 39.52 | -86.44 | -46.92 | -13.00 | 33.92 | 188 | 1 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 7010.18 | 48.80 | -101.46 | -52.66 | -13.00 | 39.66 | 263 | 95 | Vertical |
| 2 | 8250.1667 | 50.02 | -97.75 | -47.73 | -13.00 | 34.73 | 251 | 165 | Vertical |
| 3 | 10515.27 | 42.90 | -92.59 | -49.69 | -13.00 | 36.69 | 142 | 96 | Vertical |
| 4 | 12565.6667 | 45.43 | -90.87 | -45.44 | -13.00 | 32.44 | 284 | 241 | Vertical |
| 5 | 14020.36 | 41.43 | -90.28 | -48.85 | -13.00 | 35.85 | 162 | 307 | Vertical |
| 6 | 17525.45 | 39.00 | -86.44 | -47.44 | -13.00 | 34.44 | 254 | 177 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC_7A-n77A 3450M-3550M_ TM1
 Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 6810.18 | 49.38 | -101.85 | -52.47 | -13.00 | 39.47 | 163 | 1 | Horizontal |
| 2 | 8698.1667 | 49.23 | -96.25 | -47.02 | -13.00 | 34.02 | 251 | 257 | Horizontal |
| 3 | 10215.27 | 43.96 | -93.16 | -49.20 | -13.00 | 36.20 | 174 | 317 | Horizontal |
| 4 | 13620.36 | 43.82 | -89.80 | -45.98 | -13.00 | 32.98 | 162 | 357 | Horizontal |
| 5 | 15067 | 44.65 | -90.23 | -45.58 | -13.00 | 32.58 | 255 | 317 | Horizontal |
| 6 | 17025.45 | 42.13 | -88.48 | -46.35 | -13.00 | 33.35 | 144 | 348 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 57.89 | -104.42 | -46.53 | -13.00 | 33.53 | 163 | 107 | Vertical |
| 2 | 6810.18 | 48.50 | -101.85 | -53.35 | -13.00 | 40.35 | 284 | 107 | Vertical |
| 3 | 8298 | 50.57 | -97.77 | -47.20 | -13.00 | 34.20 | 176 | 157 | Vertical |
| 4 | 10215.27 | 44.76 | -93.16 | -48.40 | -13.00 | 35.40 | 241 | 96 | Vertical |
| 5 | 13620.36 | 43.04 | -89.80 | -46.76 | -13.00 | 33.76 | 144 | 269 | Vertical |
| 6 | 17025.45 | 43.14 | -88.48 | -45.34 | -13.00 | 32.34 | 142 | 62 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC_7A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 55.66 | -104.42 | -48.76 | -13.00 | 35.76 | 142 | 347 | Horizontal |
| 2 | 6901.5 | 51.95 | -101.40 | -49.45 | -13.00 | 36.45 | 263 | 328 | Horizontal |
| 3 | 8510.3333 | 49.17 | -96.87 | -47.70 | -13.00 | 34.70 | 251 | 4 | Horizontal |
| 4 | 10365.27 | 44.00 | -92.99 | -48.99 | -13.00 | 35.99 | 144 | 116 | Horizontal |
| 5 | 13820.36 | 43.98 | -90.30 | -46.32 | -13.00 | 33.32 | 142 | 287 | Horizontal |
| 6 | 17275.45 | 39.69 | -87.38 | -47.69 | -13.00 | 34.69 | 266 | 207 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 58.53 | -104.42 | -45.89 | -13.00 | 32.89 | 163 | 289 | Vertical |
| 2 | 6902.6667 | 55.12 | -101.40 | -46.28 | -13.00 | 33.28 | 284 | 77 | Vertical |
| 3 | 8259.5 | 50.25 | -97.75 | -47.50 | -13.00 | 34.50 | 176 | 177 | Vertical |
| 4 | 10365.27 | 42.79 | -92.99 | -50.20 | -13.00 | 37.20 | 251 | 47 | Vertical |
| 5 | 13820.36 | 43.12 | -90.30 | -47.18 | -13.00 | 34.18 | 144 | 207 | Vertical |
| 6 | 17275.45 | 39.45 | -87.38 | -47.93 | -13.00 | 34.93 | 266 | 9 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC_7A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 55.20 | -104.42 | -49.22 | -13.00 | 36.22 | 163 | 219 | Horizontal |
| 2 | 7010.18 | 49.46 | -101.46 | -52.00 | -13.00 | 39.00 | 251 | 249 | Horizontal |
| 3 | 10515.27 | 43.46 | -92.59 | -49.13 | -13.00 | 36.13 | 174 | 258 | Horizontal |
| 4 | 14020.36 | 41.83 | -90.28 | -48.45 | -13.00 | 35.45 | 263 | 10 | Horizontal |
| 5 | 17525.45 | 39.58 | -86.44 | -46.86 | -13.00 | 33.86 | 284 | 339 | Horizontal |
| 6 | 17694.3333 | 46.53 | -84.98 | -38.45 | -13.00 | 25.45 | 177 | 4 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 5898.1667 | 58.56 | -104.42 | -45.86 | -13.00 | 32.86 | 163 | 298 | Vertical |
| 2 | 6902.6667 | 54.78 | -101.40 | -46.62 | -13.00 | 33.62 | 251 | 247 | Vertical |
| 3 | 8707.5 | 49.93 | -96.21 | -46.28 | -13.00 | 33.28 | 174 | 25 | Vertical |
| 4 | 10515.27 | 43.37 | -92.59 | -49.22 | -13.00 | 36.22 | 186 | 0 | Vertical |
| 5 | 14020.36 | 42.19 | -90.28 | -48.09 | -13.00 | 35.09 | 241 | 1 | Vertical |
| 6 | 17832 | 42.15 | -84.31 | -42.16 | -13.00 | 29.16 | 188 | 87 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

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Test Band = NR UL CA n2A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3702.18 | 34.90 | -87.27 | -52.37 | -13.00 | 39.37 | 251 | 78 | Horizontal |
| 2 | 5553.27 | 50.58 | -105.32 | -54.74 | -13.00 | 41.74 | 142 | 326 | Horizontal |
| 3 | 6753.3333 | 51.79 | -101.86 | -50.07 | -13.00 | 37.07 | 263 | 194 | Horizontal |
| 4 | 7510.5 | 50.82 | -100.29 | -49.47 | -13.00 | 36.47 | 284 | 1 | Horizontal |
| 5 | 10215.27 | 44.08 | -93.16 | -49.08 | -13.00 | 36.08 | 175 | 0 | Horizontal |
| 6 | 13620.36 | 44.02 | -89.80 | -45.78 | -13.00 | 32.78 | 265 | 326 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3702.18 | 33.76 | -87.27 | -53.51 | -13.00 | 40.51 | 142 | 111 | Vertical |
| 2 | 5553.27 | 50.55 | -105.32 | -54.77 | -13.00 | 41.77 | 266 | 187 | Vertical |
| 3 | 6810.18 | 49.85 | -101.85 | -52.00 | -13.00 | 39.00 | 251 | 318 | Vertical |
| 4 | 7402 | 55.15 | -100.80 | -45.65 | -13.00 | 32.65 | 142 | 65 | Vertical |
| 5 | 10215.27 | 44.72 | -93.16 | -48.44 | -13.00 | 35.44 | 266 | 238 | Vertical |
| 6 | 13620.36 | 43.02 | -89.80 | -46.78 | -13.00 | 33.78 | 324 | 318 | Vertical |



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 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n2A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3742.18 | 33.53 | -86.91 | -53.38 | -13.00 | 40.38 | 142 | 28 | Horizontal |
| 2 | 5613.27 | 51.67 | -105.35 | -53.68 | -13.00 | 40.68 | 263 | 226 | Horizontal |
| 3 | 6910.18 | 48.56 | -101.41 | -52.85 | -13.00 | 39.85 | 147 | 196 | Horizontal |
| 4 | 7484.36 | 47.93 | -100.42 | -52.49 | -13.00 | 39.49 | 251 | 216 | Horizontal |
| 5 | 10365.27 | 43.58 | -92.99 | -49.41 | -13.00 | 36.41 | 263 | 297 | Horizontal |
| 6 | 13820.36 | 42.40 | -90.30 | -47.90 | -13.00 | 34.90 | 254 | 37 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3742.18 | 32.16 | -86.91 | -54.75 | -13.00 | 39.58 | 400 | 232 | Vertical |
| 2 | 5613.27 | 49.22 | -105.35 | -56.13 | -13.00 | 43.13 | 254 | 10 | Vertical |
| 3 | 6910.18 | 47.48 | -101.41 | -53.93 | -13.00 | 40.93 | 175 | 329 | Vertical |
| 4 | 7484.36 | 48.03 | -100.42 | -52.39 | -13.00 | 39.39 | 263 | 338 | Vertical |
| 5 | 10365.27 | 42.98 | -92.99 | -50.01 | -13.00 | 37.01 | 284 | 248 | Vertical |
| 6 | 13820.36 | 42.47 | -90.30 | -47.83 | -13.00 | 34.83 | 144 | 199 | Vertical |



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Test Band = NR UL CA n2A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3782.18 | 34.75 | -86.55 | -51.80 | -13.00 | 38.80 | 286 | 60 | Horizontal |
| 2 | 5673.27 | 49.53 | -105.11 | -55.58 | -13.00 | 42.58 | 264 | 308 | Horizontal |
| 3 | 7010.18 | 48.50 | -101.46 | -52.96 | -13.00 | 39.96 | 400 | 158 | Horizontal |
| 4 | 7564.36 | 48.04 | -99.99 | -51.95 | -13.00 | 38.95 | 144 | 207 | Horizontal |
| 5 | 10515.27 | 42.37 | -92.59 | -50.22 | -13.00 | 37.22 | 251 | 158 | Horizontal |
| 6 | 14020.36 | 41.45 | -90.28 | -48.83 | -13.00 | 35.83 | 142 | 118 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3782.18 | 33.82 | -86.55 | -52.73 | -13.00 | 39.73 | 142 | 197 | Vertical |
| 2 | 5673.27 | 49.73 | -105.11 | -55.38 | -13.00 | 42.38 | 263 | 338 | Vertical |
| 3 | 7010.18 | 49.79 | -101.46 | -51.67 | -13.00 | 38.67 | 251 | 219 | Vertical |
| 4 | 7564.36 | 48.88 | -99.99 | -51.11 | -13.00 | 38.11 | 142 | 66 | Vertical |
| 5 | 10515.27 | 42.86 | -92.59 | -49.73 | -13.00 | 36.73 | 251 | 0 | Vertical |
| 6 | 14020.36 | 42.65 | -90.28 | -47.63 | -13.00 | 34.63 | 144 | 258 | Vertical |



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 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

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Test Band = NR UL CA n5A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1650.18 | 39.10 | -94.97 | -55.87 | -13.00 | 42.87 | 163 | 314 | Horizontal |
| 2 | 2475.27 | 38.52 | -91.41 | -52.89 | -13.00 | 39.89 | 251 | 87 | Horizontal |
| 3 | 3300.36 | 36.54 | -88.37 | -51.83 | -13.00 | 38.83 | 144 | 360 | Horizontal |
| 4 | 6810.18 | 50.62 | -101.85 | -51.23 | -13.00 | 38.23 | 142 | 307 | Horizontal |
| 5 | 10215.27 | 43.52 | -93.16 | -49.64 | -13.00 | 36.64 | 251 | 0 | Horizontal |
| 6 | 13620.36 | 44.55 | -89.80 | -45.25 | -13.00 | 32.25 | 141 | 327 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1650.18 | 39.13 | -94.97 | -55.84 | -13.00 | 42.84 | 216 | 53 | Vertical |
| 2 | 2475.27 | 38.70 | -91.41 | -52.71 | -13.00 | 39.71 | 263 | 69 | Vertical |
| 3 | 3300.36 | 36.66 | -88.37 | -51.71 | -13.00 | 38.71 | 251 | 220 | Vertical |
| 4 | 6810.18 | 49.55 | -101.85 | -52.30 | -13.00 | 39.30 | 174 | 0 | Vertical |
| 5 | 10215.27 | 43.61 | -93.16 | -49.55 | -13.00 | 36.55 | 186 | 204 | Vertical |
| 6 | 13620.36 | 43.73 | -89.80 | -46.07 | -13.00 | 33.07 | 244 | 357 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n5A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1654 | 51.67 | -94.96 | -43.29 | -13.00 | 30.29 | 142 | 104 | Horizontal |
| 2 | 2481 | 68.21 | -91.37 | -23.16 | -13.00 | 10.16 | 263 | 87 | Horizontal |
| 3 | 3310.36 | 37.01 | -88.37 | -51.36 | -13.00 | 38.36 | 251 | 333 | Horizontal |
| 4 | 6910.18 | 48.18 | -101.41 | -53.23 | -13.00 | 40.23 | 142 | 1 | Horizontal |
| 5 | 10365.27 | 44.31 | -92.99 | -48.68 | -13.00 | 35.68 | 276 | 277 | Horizontal |
| 6 | 13820.36 | 42.68 | -90.30 | -47.62 | -13.00 | 34.62 | 263 | 22 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1655.18 | 39.19 | -94.96 | -55.77 | -13.00 | 42.77 | 263 | 288 | Vertical |
| 2 | 2482.77 | 39.42 | -91.35 | -51.93 | -13.00 | 38.93 | 251 | 102 | Vertical |
| 3 | 3310.36 | 37.61 | -88.37 | -50.76 | -13.00 | 37.76 | 140 | 352 | Vertical |
| 4 | 6910.18 | 48.75 | -101.41 | -52.66 | -13.00 | 39.66 | 120 | 0 | Vertical |
| 5 | 10365.27 | 42.78 | -92.99 | -50.21 | -13.00 | 37.21 | 232 | 86 | Vertical |
| 6 | 13820.36 | 42.74 | -90.30 | -47.56 | -13.00 | 34.56 | 143 | 207 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n5A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1660.18 | 38.72 | -94.94 | -56.22 | -13.00 | 43.22 | 263 | 333 | Horizontal |
| 2 | 2490.27 | 39.33 | -91.30 | -51.97 | -13.00 | 38.97 | 241 | 224 | Horizontal |
| 3 | 3320.36 | 36.39 | -88.37 | -51.98 | -13.00 | 38.98 | 145 | 162 | Horizontal |
| 4 | 7010.18 | 48.69 | -101.46 | -52.77 | -13.00 | 39.77 | 263 | 357 | Horizontal |
| 5 | 10515.27 | 43.17 | -92.59 | -49.42 | -13.00 | 36.42 | 251 | 237 | Horizontal |
| 6 | 14020.36 | 42.49 | -90.28 | -47.79 | -13.00 | 34.79 | 144 | 338 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1660.18 | 39.83 | -94.94 | -55.11 | -13.00 | 42.11 | 263 | 282 | Vertical |
| 2 | 2490.27 | 38.84 | -91.30 | -52.46 | -13.00 | 39.46 | 241 | 360 | Vertical |
| 3 | 3320.36 | 36.62 | -88.37 | -51.75 | -13.00 | 38.75 | 117 | 78 | Vertical |
| 4 | 7010.18 | 48.52 | -101.46 | -52.94 | -13.00 | 39.94 | 163 | 45 | Vertical |
| 5 | 10515.27 | 43.80 | -92.59 | -48.79 | -13.00 | 35.79 | 251 | 319 | Vertical |
| 6 | 14020.36 | 43.48 | -90.28 | -46.80 | -13.00 | 33.80 | 175 | 118 | Vertical |



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Rev.: 01

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Test Band = NR UL CA n66A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3404.18 | 35.75 | -88.36 | -52.61 | -13.00 | 39.61 | 263 | 54 | Horizontal |
| 2 | 5106.27 | 49.30 | -105.60 | -56.30 | -13.00 | 43.30 | 214 | 317 | Horizontal |
| 3 | 6808.36 | 49.25 | -101.85 | -52.60 | -13.00 | 39.60 | 153 | 136 | Horizontal |
| 4 | 6810.18 | 49.69 | -101.85 | -52.16 | -13.00 | 39.16 | 263 | 55 | Horizontal |
| 5 | 10215.27 | 43.61 | -93.16 | -49.55 | -13.00 | 36.55 | 241 | 306 | Horizontal |
| 6 | 13620.36 | 44.13 | -89.80 | -45.67 | -13.00 | 32.67 | 175 | 205 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3404.18 | 36.17 | -88.36 | -52.19 | -13.00 | 39.19 | 142 | 148 | Vertical |
| 2 | 5106.27 | 49.52 | -105.60 | -56.08 | -13.00 | 43.08 | 263 | 0 | Vertical |
| 3 | 6808.36 | 50.73 | -101.85 | -51.12 | -13.00 | 38.12 | 241 | 185 | Vertical |
| 4 | 6810.18 | 49.23 | -101.85 | -52.62 | -13.00 | 39.62 | 142 | 288 | Vertical |
| 5 | 10215.27 | 44.07 | -93.16 | -49.09 | -13.00 | 36.09 | 263 | 206 | Vertical |
| 6 | 13620.36 | 43.09 | -89.80 | -46.71 | -13.00 | 33.71 | 251 | 357 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n66A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3454.18 | 48.88 | -88.16 | -39.28 | -13.00 | 26.28 | 263 | 210 | Horizontal |
| 2 | 5181.27 | 50.91 | -105.75 | -54.84 | -13.00 | 41.84 | 251 | 206 | Horizontal |
| 3 | 6908.36 | 48.60 | -101.41 | -52.81 | -13.00 | 39.81 | 175 | 1 | Horizontal |
| 4 | 6910.18 | 48.59 | -101.41 | -52.82 | -13.00 | 39.82 | 263 | 116 | Horizontal |
| 5 | 10365.27 | 42.98 | -92.99 | -50.01 | -13.00 | 37.01 | 254 | 17 | Horizontal |
| 6 | 13820.36 | 42.83 | -90.30 | -47.47 | -13.00 | 34.47 | 114 | 349 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3454.18 | 46.57 | -88.16 | -41.59 | -13.00 | 28.59 | 142 | 353 | Vertical |
| 2 | 5181.27 | 50.90 | -105.75 | -54.85 | -13.00 | 41.85 | 263 | 108 | Vertical |
| 3 | 6908.36 | 48.21 | -101.41 | -53.20 | -13.00 | 40.20 | 251 | 1 | Vertical |
| 4 | 6910.18 | 47.92 | -101.41 | -53.49 | -13.00 | 40.49 | 142 | 168 | Vertical |
| 5 | 10365.27 | 43.28 | -92.99 | -49.71 | -13.00 | 36.71 | 263 | 1 | Vertical |
| 6 | 13820.36 | 42.81 | -90.30 | -47.49 | -13.00 | 34.49 | 241 | 0 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
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Report No.: SEWA2204000008RG02
 Rev.: 01
 Page: 60 of 72

Test Band = NR UL CA n66A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3504.18 | 46.74 | -87.95 | -41.21 | -13.00 | 28.21 | 284 | 206 | Horizontal |
| 2 | 5256.27 | 51.06 | -105.74 | -54.68 | -13.00 | 41.68 | 263 | 165 | Horizontal |
| 3 | 7008.36 | 48.53 | -101.47 | -52.94 | -13.00 | 39.94 | 251 | 357 | Horizontal |
| 4 | 7010.18 | 48.59 | -101.46 | -52.87 | -13.00 | 39.87 | 263 | 15 | Horizontal |
| 5 | 10515.27 | 41.95 | -92.59 | -50.64 | -13.00 | 37.64 | 251 | 264 | Horizontal |
| 6 | 14020.36 | 42.09 | -90.28 | -48.19 | -13.00 | 35.19 | 142 | 0 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3504.18 | 45.28 | -87.95 | -42.67 | -13.00 | 29.67 | 112 | 353 | Vertical |
| 2 | 5256.27 | 51.96 | -105.74 | -53.78 | -13.00 | 40.78 | 263 | 330 | Vertical |
| 3 | 7008.36 | 48.58 | -101.47 | -52.89 | -13.00 | 39.89 | 251 | 117 | Vertical |
| 4 | 7010.18 | 48.88 | -101.46 | -52.58 | -13.00 | 39.58 | 144 | 357 | Vertical |
| 5 | 10515.27 | 43.00 | -92.59 | -49.59 | -13.00 | 36.59 | 155 | 280 | Vertical |
| 6 | 14020.36 | 42.49 | -90.28 | -47.79 | -13.00 | 34.79 | 268 | 189 | Vertical |



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Report No.: SEWA2204000008RG02

Rev.: 01

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Test Band = NR UL CA 30A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4611.18 | 49.66 | -106.70 | -57.04 | -13.00 | 44.04 | 142 | 156 | Horizontal |
| 2 | 6810.18 | 49.47 | -101.85 | -52.38 | -13.00 | 39.38 | 174 | 17 | Horizontal |
| 3 | 6916.77 | 47.85 | -101.42 | -53.57 | -13.00 | 40.57 | 263 | 239 | Horizontal |
| 4 | 9222.36 | 47.28 | -94.94 | -47.66 | -13.00 | 34.66 | 251 | 3 | Horizontal |
| 5 | 10215.27 | 44.08 | -93.16 | -49.08 | -13.00 | 36.08 | 186 | 86 | Horizontal |
| 6 | 13620.36 | 44.37 | -89.80 | -45.43 | -13.00 | 32.43 | 254 | 156 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4611.18 | 50.35 | -106.70 | -56.35 | -13.00 | 43.35 | 142 | 55 | Vertical |
| 2 | 6810.18 | 49.68 | -101.85 | -52.17 | -13.00 | 39.17 | 263 | 217 | Vertical |
| 3 | 6916.77 | 48.30 | -101.42 | -53.12 | -13.00 | 40.12 | 251 | 298 | Vertical |
| 4 | 9222.36 | 48.73 | -94.94 | -46.21 | -13.00 | 33.21 | 174 | 197 | Vertical |
| 5 | 10215.27 | 44.13 | -93.16 | -49.03 | -13.00 | 36.03 | 155 | 247 | Vertical |
| 6 | 13620.36 | 44.45 | -89.80 | -45.35 | -13.00 | 32.35 | 264 | 298 | Vertical |



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Test Band = NR UL CA 30A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4615.68 | 49.04 | -106.70 | -57.66 | -13.00 | 44.66 | 264 | 256 | Horizontal |
| 2 | 6910.18 | 48.85 | -101.41 | -52.56 | -13.00 | 39.56 | 162 | 286 | Horizontal |
| 3 | 6923.52 | 48.24 | -101.42 | -53.18 | -13.00 | 40.18 | 185 | 0 | Horizontal |
| 4 | 9231.36 | 47.05 | -94.96 | -47.91 | -13.00 | 34.91 | 241 | 325 | Horizontal |
| 5 | 10365.27 | 43.25 | -92.99 | -49.74 | -13.00 | 36.74 | 241 | 94 | Horizontal |
| 6 | 13820.36 | 42.39 | -90.30 | -47.91 | -13.00 | 34.91 | 176 | 7 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4615.68 | 52.02 | -106.70 | -54.68 | -13.00 | 41.68 | 142 | 84 | Vertical |
| 2 | 6910.18 | 48.57 | -101.41 | -52.84 | -13.00 | 39.84 | 265 | 16 | Vertical |
| 3 | 6923.52 | 48.38 | -101.42 | -53.04 | -13.00 | 40.04 | 284 | 317 | Vertical |
| 4 | 9231.36 | 48.37 | -94.96 | -46.59 | -13.00 | 33.59 | 175 | 214 | Vertical |
| 5 | 10365.27 | 43.16 | -92.99 | -49.83 | -13.00 | 36.83 | 264 | 246 | Vertical |
| 6 | 13820.36 | 43.42 | -90.30 | -46.88 | -13.00 | 33.88 | 196 | 124 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA 30A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4620.68 | 49.64 | -106.69 | -57.05 | -13.00 | 44.05 | 142 | 248 | Horizontal |
| 2 | 6931.02 | 47.48 | -101.43 | -53.95 | -13.00 | 40.95 | 263 | 207 | Horizontal |
| 3 | 7010.18 | 48.26 | -101.46 | -53.20 | -13.00 | 40.20 | 176 | 263 | Horizontal |
| 4 | 9241.32 | 48.11 | -94.98 | -46.87 | -13.00 | 33.87 | 254 | 93 | Horizontal |
| 5 | 10515.27 | 42.93 | -92.59 | -49.66 | -13.00 | 36.66 | 254 | 251 | Horizontal |
| 6 | 14020.36 | 42.56 | -90.28 | -47.72 | -13.00 | 34.72 | 188 | 144 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 4620.68 | 49.63 | -106.69 | -57.06 | -13.00 | 44.06 | 142 | 135 | Vertical |
| 2 | 6931.02 | 49.07 | -101.43 | -52.36 | -13.00 | 39.36 | 265 | 357 | Vertical |
| 3 | 7010.18 | 48.60 | -101.46 | -52.86 | -13.00 | 39.86 | 284 | 74 | Vertical |
| 4 | 9241.32 | 47.65 | -94.98 | -47.33 | -13.00 | 34.33 | 145 | 156 | Vertical |
| 5 | 10515.27 | 43.63 | -92.59 | -48.96 | -13.00 | 35.96 | 263 | 357 | Vertical |
| 6 | 14020.36 | 42.78 | -90.28 | -47.50 | -13.00 | 34.50 | 241 | 0 | Vertical |



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 Wireless Laboratory

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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

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Test Band = NR UL CA 71A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1328.18 | 40.86 | -95.91 | -55.05 | -13.00 | 42.05 | 186 | 11 | Horizontal |
| 2 | 1992.27 | 39.11 | -93.45 | -54.34 | -13.00 | 41.34 | 265 | 360 | Horizontal |
| 3 | 2656.36 | 38.82 | -90.77 | -51.95 | -13.00 | 38.95 | 241 | 145 | Horizontal |
| 4 | 6810.18 | 49.36 | -101.85 | -52.49 | -13.00 | 39.49 | 163 | 23 | Horizontal |
| 5 | 10215.27 | 44.90 | -93.16 | -48.26 | -13.00 | 35.26 | 254 | 23 | Horizontal |
| 6 | 13620.36 | 43.97 | -89.80 | -45.83 | -13.00 | 32.83 | 174 | 277 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1328.18 | 39.82 | -95.91 | -56.09 | -13.00 | 43.09 | 142 | 177 | Vertical |
| 2 | 1992.27 | 39.88 | -93.45 | -53.57 | -13.00 | 40.57 | 263 | 332 | Vertical |
| 3 | 2656.36 | 38.17 | -90.77 | -52.60 | -13.00 | 39.60 | 251 | 346 | Vertical |
| 4 | 6810.18 | 49.29 | -101.85 | -52.56 | -13.00 | 39.56 | 175 | 154 | Vertical |
| 5 | 10215.27 | 45.44 | -93.16 | -47.72 | -13.00 | 34.72 | 263 | 204 | Vertical |
| 6 | 13620.36 | 43.80 | -89.80 | -46.00 | -13.00 | 33.00 | 254 | 318 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA 71A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1343.18 | 39.34 | -95.86 | -56.52 | -13.00 | 43.52 | 163 | 160 | Horizontal |
| 2 | 2014.77 | 38.15 | -93.34 | -55.19 | -13.00 | 42.19 | 254 | 240 | Horizontal |
| 3 | 2686.36 | 38.66 | -90.61 | -51.95 | -13.00 | 38.95 | 174 | 130 | Horizontal |
| 4 | 6910.18 | 48.83 | -101.41 | -52.58 | -13.00 | 39.58 | 145 | 170 | Horizontal |
| 5 | 10365.27 | 42.52 | -92.99 | -50.47 | -13.00 | 37.47 | 321 | 50 | Horizontal |
| 6 | 13820.36 | 43.57 | -90.30 | -46.73 | -13.00 | 33.73 | 142 | 180 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1343.18 | 40.72 | -95.86 | -55.14 | -13.00 | 42.14 | 142 | 120 | Vertical |
| 2 | 2014.77 | 38.56 | -93.34 | -54.78 | -13.00 | 41.78 | 263 | 180 | Vertical |
| 3 | 2686.36 | 37.57 | -90.61 | -53.04 | -13.00 | 40.04 | 251 | 170 | Vertical |
| 4 | 6910.18 | 47.46 | -101.41 | -53.95 | -13.00 | 40.95 | 185 | 320 | Vertical |
| 5 | 10365.27 | 44.01 | -92.99 | -48.98 | -13.00 | 35.98 | 263 | 250 | Vertical |
| 6 | 13820.36 | 42.53 | -90.30 | -47.77 | -13.00 | 34.77 | 241 | 10 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA 71A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1358.18 | 41.03 | -95.81 | -54.78 | -13.00 | 41.78 | 176 | 204 | Horizontal |
| 2 | 2037.27 | 38.99 | -93.27 | -54.28 | -13.00 | 41.28 | 254 | 262 | Horizontal |
| 3 | 2716.36 | 38.51 | -90.45 | -51.94 | -13.00 | 38.94 | 118 | 9 | Horizontal |
| 4 | 7010.18 | 49.42 | -101.46 | -52.04 | -13.00 | 39.04 | 142 | 327 | Horizontal |
| 5 | 10515.27 | 43.81 | -92.59 | -48.78 | -13.00 | 35.78 | 263 | 31 | Horizontal |
| 6 | 14020.36 | 41.52 | -90.28 | -48.76 | -13.00 | 35.76 | 284 | 0 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1358.18 | 40.64 | -95.81 | -55.17 | -13.00 | 42.17 | 146 | 324 | Vertical |
| 2 | 2037.27 | 39.76 | -93.27 | -53.51 | -13.00 | 40.51 | 284 | 19 | Vertical |
| 3 | 2716.36 | 37.87 | -90.45 | -52.58 | -13.00 | 39.58 | 175 | 360 | Vertical |
| 4 | 7010.18 | 49.44 | -101.46 | -52.02 | -13.00 | 39.02 | 265 | 0 | Vertical |
| 5 | 10515.27 | 43.49 | -92.59 | -49.10 | -13.00 | 36.10 | 142 | 22 | Vertical |
| 6 | 14020.36 | 42.05 | -90.28 | -48.23 | -13.00 | 35.23 | 268 | 287 | Vertical |



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 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

Page: 67 of 72

Test Band = NR UL CA n25A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3704.18 | 34.36 | -87.25 | -52.89 | -13.00 | 39.89 | 186 | 274 | Horizontal |
| 2 | 5556.27 | 50.09 | -105.32 | -55.23 | -13.00 | 42.23 | 265 | 0 | Horizontal |
| 3 | 6810.18 | 49.41 | -101.85 | -52.44 | -13.00 | 39.44 | 163 | 64 | Horizontal |
| 4 | 7408.36 | 47.78 | -100.77 | -52.99 | -13.00 | 39.99 | 241 | 247 | Horizontal |
| 5 | 10215.27 | 44.03 | -93.16 | -49.13 | -13.00 | 36.13 | 251 | 1 | Horizontal |
| 6 | 13620.36 | 46.04 | -89.80 | -43.76 | -13.00 | 30.76 | 174 | 149 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3704.18 | 33.58 | -87.25 | -53.67 | -13.00 | 40.67 | 142 | 22 | Vertical |
| 2 | 5556.27 | 50.75 | -105.32 | -54.57 | -13.00 | 41.57 | 263 | 166 | Vertical |
| 3 | 6810.18 | 49.05 | -101.85 | -52.80 | -13.00 | 39.80 | 284 | 338 | Vertical |
| 4 | 7408.36 | 47.63 | -100.77 | -53.14 | -13.00 | 40.14 | 175 | 247 | Vertical |
| 5 | 10215.27 | 44.22 | -93.16 | -48.94 | -13.00 | 35.94 | 263 | 44 | Vertical |
| 6 | 13620.36 | 44.40 | -89.80 | -45.40 | -13.00 | 32.40 | 254 | 357 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n25A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3729.18 | 34.35 | -87.02 | -52.67 | -13.00 | 39.67 | 163 | 129 | Horizontal |
| 2 | 5593.77 | 50.39 | -105.40 | -55.01 | -13.00 | 42.01 | 251 | 226 | Horizontal |
| 3 | 6910.18 | 47.93 | -101.41 | -53.48 | -13.00 | 40.48 | 186 | 146 | Horizontal |
| 4 | 7458.36 | 49.44 | -100.54 | -51.10 | -13.00 | 38.10 | 174 | 236 | Horizontal |
| 5 | 10365.27 | 43.82 | -92.99 | -49.17 | -13.00 | 36.17 | 254 | 206 | Horizontal |
| 6 | 13820.36 | 43.57 | -90.30 | -46.73 | -13.00 | 33.73 | 188 | 318 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3729.18 | 33.99 | -87.02 | -53.03 | -13.00 | 40.03 | 142 | 51 | Vertical |
| 2 | 5593.77 | 50.96 | -105.40 | -54.44 | -13.00 | 41.44 | 263 | 1 | Vertical |
| 3 | 6910.18 | 48.11 | -101.41 | -53.30 | -13.00 | 40.30 | 284 | 35 | Vertical |
| 4 | 7458.36 | 47.38 | -100.54 | -53.16 | -13.00 | 40.16 | 176 | 136 | Vertical |
| 5 | 10365.27 | 43.56 | -92.99 | -49.43 | -13.00 | 36.43 | 254 | 197 | Vertical |
| 6 | 13820.36 | 43.22 | -90.30 | -47.08 | -13.00 | 34.08 | 144 | 35 | Vertical |



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n25A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3754.18 | 33.86 | -86.80 | -52.94 | -13.00 | 39.94 | 241 | 3 | Horizontal |
| 2 | 5631.27 | 49.82 | -105.28 | -55.46 | -13.00 | 42.46 | 175 | 338 | Horizontal |
| 3 | 7010.18 | 48.68 | -101.46 | -52.78 | -13.00 | 39.78 | 142 | 187 | Horizontal |
| 4 | 7508.36 | 48.03 | -100.30 | -52.27 | -13.00 | 39.27 | 263 | 134 | Horizontal |
| 5 | 10515.27 | 42.77 | -92.59 | -49.82 | -13.00 | 36.82 | 263 | 308 | Horizontal |
| 6 | 14020.36 | 41.51 | -90.28 | -48.77 | -13.00 | 35.77 | 285 | 207 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 3754.18 | 33.34 | -86.80 | -53.46 | -13.00 | 40.46 | 142 | 70 | Vertical |
| 2 | 5631.27 | 49.96 | -105.28 | -55.32 | -13.00 | 42.32 | 263 | 126 | Vertical |
| 3 | 7010.18 | 48.63 | -101.46 | -52.83 | -13.00 | 39.83 | 251 | 205 | Vertical |
| 4 | 7508.36 | 48.52 | -100.30 | -51.78 | -13.00 | 38.78 | 174 | 17 | Vertical |
| 5 | 10515.27 | 44.98 | -92.59 | -47.61 | -13.00 | 34.61 | 186 | 277 | Vertical |
| 6 | 14020.36 | 42.06 | -90.28 | -48.22 | -13.00 | 35.22 | 254 | 35 | Vertical |



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2204000008RG02

Rev.: 01

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Test Band = NR UL CA n13A-n77A 3450M-3550M_ TM1

Test Channel = Low Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1554.68 | 39.27 | -95.18 | -55.91 | -13.00 | 42.91 | 174 | 52 | Horizontal |
| 2 | 2332.02 | 38.26 | -92.24 | -53.98 | -13.00 | 40.98 | 163 | 360 | Horizontal |
| 3 | 3109.36 | 38.94 | -88.89 | -49.95 | -13.00 | 36.95 | 254 | 215 | Horizontal |
| 4 | 6810.18 | 49.07 | -101.85 | -52.78 | -13.00 | 39.78 | 142 | 279 | Horizontal |
| 5 | 10215.27 | 44.70 | -93.16 | -48.46 | -13.00 | 35.46 | 263 | 8 | Horizontal |
| 6 | 13620.36 | 44.14 | -89.80 | -45.66 | -13.00 | 32.66 | 251 | 1 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1554.68 | 39.93 | -95.18 | -55.25 | -13.00 | 42.25 | 142 | 4 | Vertical |
| 2 | 2332.02 | 39.51 | -92.24 | -52.73 | -13.00 | 39.73 | 263 | 155 | Vertical |
| 3 | 3109.36 | 37.83 | -88.89 | -51.06 | -13.00 | 38.06 | 251 | 348 | Vertical |
| 4 | 6810.18 | 49.90 | -101.85 | -51.95 | -13.00 | 38.95 | 174 | 16 | Vertical |
| 5 | 10215.27 | 44.53 | -93.16 | -48.63 | -13.00 | 35.63 | 186 | 0 | Vertical |
| 6 | 13620.36 | 46.05 | -89.80 | -43.75 | -13.00 | 30.75 | 254 | 168 | Vertical |



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n13A-n77A 3450M-3550M_ TM1

Test Channel = Mid Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1559.68 | 40.44 | -95.17 | -54.73 | -13.00 | 41.73 | 263 | 165 | Horizontal |
| 2 | 2339.52 | 39.06 | -92.21 | -53.15 | -13.00 | 40.15 | 241 | 224 | Horizontal |
| 3 | 3119.36 | 36.98 | -88.84 | -51.86 | -13.00 | 38.86 | 178 | 360 | Horizontal |
| 4 | 6910.18 | 48.19 | -101.41 | -53.22 | -13.00 | 40.22 | 263 | 106 | Horizontal |
| 5 | 10365.27 | 44.00 | -92.99 | -48.99 | -13.00 | 35.99 | 284 | 186 | Horizontal |
| 6 | 13820.36 | 42.78 | -90.30 | -47.52 | -13.00 | 34.52 | 163 | 238 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1559.68 | 39.96 | -95.17 | -55.21 | -13.00 | 42.21 | 142 | 10 | Vertical |
| 2 | 2339.52 | 38.65 | -92.21 | -53.56 | -13.00 | 40.56 | 263 | 360 | Vertical |
| 3 | 3119.36 | 37.07 | -88.84 | -51.77 | -13.00 | 38.77 | 284 | 273 | Vertical |
| 4 | 6910.18 | 47.90 | -101.41 | -53.51 | -13.00 | 40.51 | 176 | 7 | Vertical |
| 5 | 10365.27 | 42.48 | -92.99 | -50.51 | -13.00 | 37.51 | 254 | 1 | Vertical |
| 6 | 13820.36 | 43.25 | -90.30 | -47.05 | -13.00 | 34.05 | 188 | 74 | Vertical |



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n13A-n77A 3450M-3550M_ TM1

Test Channel = High Channel

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1564.68 | 40.00 | -95.16 | -55.16 | -13.00 | 42.16 | 263 | 264 | Horizontal |
| 2 | 2347.02 | 38.27 | -92.18 | -53.91 | -13.00 | 40.91 | 284 | 298 | Horizontal |
| 3 | 3129.36 | 37.83 | -88.79 | -50.96 | -13.00 | 37.96 | 163 | 28 | Horizontal |
| 4 | 7010.18 | 47.91 | -101.46 | -53.55 | -13.00 | 40.55 | 163 | 328 | Horizontal |
| 5 | 10515.27 | 44.37 | -92.59 | -48.22 | -13.00 | 35.22 | 251 | 187 | Horizontal |
| 6 | 14020.36 | 43.58 | -90.28 | -46.70 | -13.00 | 33.70 | 142 | 247 | Horizontal |

| Final Data List | | | | | | | | | |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1 | 1564.68 | 39.09 | -95.16 | -56.07 | -13.00 | 43.07 | 142 | 206 | Vertical |
| 2 | 2347.02 | 38.93 | -92.18 | -53.25 | -13.00 | 40.25 | 263 | 156 | Vertical |
| 3 | 3129.36 | 37.53 | -88.79 | -51.26 | -13.00 | 38.26 | 284 | 332 | Vertical |
| 4 | 7010.18 | 49.73 | -101.46 | -51.73 | -13.00 | 38.73 | 176 | 261 | Vertical |
| 5 | 10515.27 | 43.26 | -92.59 | -49.33 | -13.00 | 36.33 | 254 | 95 | Vertical |
| 6 | 14020.36 | 42.01 | -90.28 | -48.27 | -13.00 | 35.27 | 155 | 298 | Vertical |

The End



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t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com