



REPORT No.: SZ24070315S03

## Annex C Test Results of Distortion and Noise

| Sample Technique |                         |         |                               | 2N Mounting Force         |                    |                           |                    | 8N Mounting Force         |                    |                           |                    |
|------------------|-------------------------|---------|-------------------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|---------------------------|--------------------|
| Air Interface    | Modulation / Mode       | Channel | Nominal Center Frequency (Hz) | AMR-NB 12.2Kbps           |                    | AMR-WB 23.85Kbps          |                    | AMR-NB 12.2Kbps           |                    | AMR-WB 23.85Kbps          |                    |
|                  |                         |         |                               | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response | Distortion and Noise (dB) | Frequency Response |
| GSM 850          | GSM Voice               | 189     | 250                           |                           | PASS               | /                         | /                  |                           | PASS               | /                         | /                  |
|                  |                         |         | 315                           |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 400                           | 33.69                     |                    |                           |                    | 33.65                     |                    |                           |                    |
|                  |                         |         | 500                           | 33.84                     |                    |                           |                    | 34.16                     |                    |                           |                    |
|                  |                         |         | 630                           | 35.19                     |                    |                           |                    | 35.32                     |                    |                           |                    |
|                  |                         |         | 800                           | 34.73                     |                    |                           |                    | 34.99                     |                    |                           |                    |
|                  |                         |         | 1000                          | 34.22                     |                    |                           |                    | 34.34                     |                    |                           |                    |
|                  |                         |         | 1250                          | 37.81                     |                    |                           |                    | 37.92                     |                    |                           |                    |
|                  |                         |         | 1600                          | 34.37                     |                    |                           |                    | 34.41                     |                    |                           |                    |
|                  |                         |         | 2000                          | 35.96                     |                    |                           |                    | 36.13                     |                    |                           |                    |
|                  |                         |         | 2500                          | 40.52                     |                    |                           |                    | 40.27                     |                    |                           |                    |
|                  |                         |         | 3150                          | 43.88                     |                    |                           |                    | 43.65                     |                    |                           |                    |
|                  |                         |         | 4000                          |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 5000                          |                           |                    |                           |                    |                           |                    |                           |                    |
| GSM 1900         | GSM Voice               | 661     | 250                           |                           | PASS               | /                         | /                  |                           | PASS               | /                         | /                  |
|                  |                         |         | 315                           |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 400                           | 33.77                     |                    |                           |                    | 33.89                     |                    |                           |                    |
|                  |                         |         | 500                           | 34.09                     |                    |                           |                    | 34.27                     |                    |                           |                    |
|                  |                         |         | 630                           | 35.84                     |                    |                           |                    | 35.91                     |                    |                           |                    |
|                  |                         |         | 800                           | 35.26                     |                    |                           |                    | 35.43                     |                    |                           |                    |
|                  |                         |         | 1000                          | 34.81                     |                    |                           |                    | 34.96                     |                    |                           |                    |
|                  |                         |         | 1250                          | 37.96                     |                    |                           |                    | 38.05                     |                    |                           |                    |
|                  |                         |         | 1600                          | 34.77                     |                    |                           |                    | 34.94                     |                    |                           |                    |
|                  |                         |         | 2000                          | 36.39                     |                    |                           |                    | 36.28                     |                    |                           |                    |
|                  |                         |         | 2500                          | 40.79                     |                    |                           |                    | 40.62                     |                    |                           |                    |
|                  |                         |         | 3150                          | 44.02                     |                    |                           |                    | 43.97                     |                    |                           |                    |
|                  |                         |         | 4000                          |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 5000                          |                           |                    |                           |                    |                           |                    |                           |                    |
| WCDMA II         | AMR 12.2Kbps            | 9400    | 250                           |                           | PASS               | /                         | /                  |                           | PASS               | /                         | /                  |
|                  |                         |         | 315                           |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 400                           | 34.03                     |                    |                           |                    | 33.91                     |                    |                           |                    |
|                  |                         |         | 500                           | 35.11                     |                    |                           |                    | 34.87                     |                    |                           |                    |
|                  |                         |         | 630                           | 36.06                     |                    |                           |                    | 36.12                     |                    |                           |                    |
|                  |                         |         | 800                           | 35.72                     |                    |                           |                    | 35.59                     |                    |                           |                    |
|                  |                         |         | 1000                          | 35.14                     |                    |                           |                    | 35.11                     |                    |                           |                    |
|                  |                         |         | 1250                          | 38.07                     |                    |                           |                    | 38.14                     |                    |                           |                    |
|                  |                         |         | 1600                          | 34.85                     |                    |                           |                    | 34.78                     |                    |                           |                    |
|                  |                         |         | 2000                          | 36.22                     |                    |                           |                    | 36.35                     |                    |                           |                    |
|                  |                         |         | 2500                          | 40.66                     |                    |                           |                    | 40.73                     |                    |                           |                    |
|                  |                         |         | 3150                          | 44.12                     |                    |                           |                    | 44.03                     |                    |                           |                    |
|                  |                         |         | 4000                          |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 5000                          |                           |                    |                           |                    |                           |                    |                           |                    |
| WCDMA IV         | AMR 12.2Kbps            | 1413    | 250                           |                           | PASS               | /                         | /                  |                           | PASS               | /                         | /                  |
|                  |                         |         | 315                           |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 400                           | 33.95                     |                    |                           |                    | 34.04                     |                    |                           |                    |
|                  |                         |         | 500                           | 34.73                     |                    |                           |                    | 34.66                     |                    |                           |                    |
|                  |                         |         | 630                           | 35.69                     |                    |                           |                    | 35.75                     |                    |                           |                    |
|                  |                         |         | 800                           | 34.93                     |                    |                           |                    | 35.02                     |                    |                           |                    |
|                  |                         |         | 1000                          | 35.02                     |                    |                           |                    | 34.91                     |                    |                           |                    |
|                  |                         |         | 1250                          | 38.13                     |                    |                           |                    | 38.04                     |                    |                           |                    |
|                  |                         |         | 1600                          | 34.84                     |                    |                           |                    | 34.90                     |                    |                           |                    |
|                  |                         |         | 2000                          | 36.18                     |                    |                           |                    | 36.26                     |                    |                           |                    |
|                  |                         |         | 2500                          | 40.57                     |                    |                           |                    | 40.65                     |                    |                           |                    |
|                  |                         |         | 3150                          | 44.08                     |                    |                           |                    | 44.13                     |                    |                           |                    |
|                  |                         |         | 4000                          |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 5000                          |                           |                    |                           |                    |                           |                    |                           |                    |
| WCDMA V          | AMR 12.2Kbps            | 4182    | 250                           |                           | PASS               | /                         | /                  |                           | PASS               | /                         | /                  |
|                  |                         |         | 315                           |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 400                           | 33.79                     |                    |                           |                    | 33.96                     |                    |                           |                    |
|                  |                         |         | 500                           | 34.28                     |                    |                           |                    | 34.39                     |                    |                           |                    |
|                  |                         |         | 630                           | 35.73                     |                    |                           |                    | 35.80                     |                    |                           |                    |
|                  |                         |         | 800                           | 34.88                     |                    |                           |                    | 34.75                     |                    |                           |                    |
|                  |                         |         | 1000                          | 34.65                     |                    |                           |                    | 34.49                     |                    |                           |                    |
|                  |                         |         | 1250                          | 37.69                     |                    |                           |                    | 37.86                     |                    |                           |                    |
|                  |                         |         | 1600                          | 34.57                     |                    |                           |                    | 34.61                     |                    |                           |                    |
|                  |                         |         | 2000                          | 35.91                     |                    |                           |                    | 36.03                     |                    |                           |                    |
|                  |                         |         | 2500                          | 40.26                     |                    |                           |                    | 40.34                     |                    |                           |                    |
|                  |                         |         | 3150                          | 43.78                     |                    |                           |                    | 43.92                     |                    |                           |                    |
|                  |                         |         | 4000                          |                           |                    |                           |                    |                           |                    |                           |                    |
|                  |                         |         | 5000                          |                           |                    |                           |                    |                           |                    |                           |                    |
| LTE Band 7       | QPSK / 20M / 1RB Offset | 21100   | 250                           |                           | PASS               | 35.07                     | PASS               |                           | PASS               | 34.91                     | PASS               |
|                  |                         |         | 315                           |                           |                    | 33.16                     |                    |                           |                    | 33.20                     |                    |
|                  |                         |         | 400                           | 32.65                     |                    | 31.18                     |                    | 32.73                     |                    | 31.02                     |                    |
|                  |                         |         | 500                           | 33.14                     |                    | 32.51                     |                    | 33.26                     |                    | 32.47                     |                    |
|                  |                         |         | 630                           | 34.96                     |                    | 33.74                     |                    | 34.88                     |                    | 33.59                     |                    |
|                  |                         |         | 800                           | 35.47                     |                    | 37.63                     |                    | 35.52                     |                    | 37.86                     |                    |
|                  |                         |         | 1000                          | 34.11                     |                    | 33.85                     |                    | 34.20                     |                    | 33.63                     |                    |
|                  |                         |         | 1250                          | 38.85                     |                    | 35.79                     |                    | 38.97                     |                    | 35.93                     |                    |
|                  |                         |         | 1600                          | 34.28                     |                    | 35.75                     |                    | 34.36                     |                    | 35.92                     |                    |
|                  |                         |         | 2000                          | 35.08                     |                    | 34.86                     |                    | 35.17                     |                    | 34.75                     |                    |
|                  |                         |         | 2500                          | 42.93                     |                    | 40.72                     |                    | 43.13                     |                    | 40.56                     |                    |
|                  |                         |         | 3150                          | 43.22                     |                    | 40.58                     |                    | 43.08                     |                    | 40.44                     |                    |
|                  |                         |         | 4000                          |                           |                    | 43.27                     |                    |                           |                    | 43.15                     |                    |
|                  |                         |         | 5000                          |                           |                    | 39.16                     |                    |                           |                    | 39.23                     |                    |
|                  |                         |         | 250                           |                           |                    | 35.13                     |                    |                           |                    | 35.04                     |                    |

|             |                            |       |      |       |      |       |      |       |      |       |      |
|-------------|----------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|
| LTE Band 12 | QPSK / 10M / 1RB<br>Offset | 23095 | 315  |       | PASS | 32.86 | PASS |       | PASS | 32.93 | PASS |
|             |                            |       | 400  | 32.95 |      | 31.80 |      | 32.83 |      | 31.89 |      |
|             |                            |       | 500  | 33.89 |      | 32.93 |      | 34.07 |      | 32.88 |      |
|             |                            |       | 630  | 35.86 |      | 34.17 |      | 35.99 |      | 34.30 |      |
|             |                            |       | 800  | 35.92 |      | 38.29 |      | 36.08 |      | 38.34 |      |
|             |                            |       | 1000 | 34.64 |      | 34.06 |      | 34.51 |      | 34.03 |      |
|             |                            |       | 1250 | 39.30 |      | 35.52 |      | 39.23 |      | 35.41 |      |
|             |                            |       | 1600 | 34.09 |      | 35.37 |      | 34.20 |      | 35.18 |      |
|             |                            |       | 2000 | 35.21 |      | 35.02 |      | 35.36 |      | 35.08 |      |
|             |                            |       | 2500 | 43.16 |      | 46.32 |      | 43.07 |      | 46.10 |      |
|             |                            |       | 3150 | 43.55 |      | 40.13 |      | 43.42 |      | 40.26 |      |
|             |                            |       | 4000 |       |      | 42.90 |      |       |      | 43.02 |      |
|             |                            |       | 5000 |       |      | 38.91 |      |       |      | 38.77 |      |
| LTE Band 13 | QPSK / 10M / 1RB<br>Offset | 23230 | 250  |       | PASS | 34.82 | PASS |       | PASS | 34.67 | PASS |
|             |                            |       | 315  |       |      | 33.08 |      |       |      | 32.99 |      |
|             |                            |       | 400  | 33.05 |      | 31.72 |      | 32.91 |      | 31.83 |      |
|             |                            |       | 500  | 34.08 |      | 33.15 |      | 33.98 |      | 33.22 |      |
|             |                            |       | 630  | 35.79 |      | 34.09 |      | 35.92 |      | 34.15 |      |
|             |                            |       | 800  | 36.06 |      | 38.18 |      | 36.13 |      | 38.30 |      |
|             |                            |       | 1000 | 34.70 |      | 33.91 |      | 34.57 |      | 34.07 |      |
|             |                            |       | 1250 | 39.34 |      | 35.29 |      | 39.19 |      | 35.44 |      |
|             |                            |       | 1600 | 34.13 |      | 35.26 |      | 34.06 |      | 35.14 |      |
|             |                            |       | 2000 | 35.49 |      | 35.08 |      | 35.38 |      | 34.85 |      |
|             |                            |       | 2500 | 43.22 |      | 46.53 |      | 43.25 |      | 46.29 |      |
|             |                            |       | 3150 | 43.61 |      | 40.12 |      | 43.58 |      | 40.32 |      |
|             |                            |       | 4000 |       |      | 43.07 |      |       |      | 43.12 |      |
|             |                            |       | 5000 |       |      | 39.02 |      |       |      | 38.94 |      |
| LTE Band 25 | QPSK / 20M / 1RB<br>Offset | 26365 | 250  |       | PASS | 34.92 | PASS |       | PASS | 34.76 | PASS |
|             |                            |       | 315  |       |      | 33.13 |      |       |      | 32.98 |      |
|             |                            |       | 400  | 33.29 |      | 32.16 |      | 33.41 |      | 32.07 |      |
|             |                            |       | 500  | 34.38 |      | 33.07 |      | 34.53 |      | 33.19 |      |
|             |                            |       | 630  | 35.13 |      | 34.22 |      | 35.27 |      | 34.38 |      |
|             |                            |       | 800  | 36.72 |      | 37.84 |      | 36.59 |      | 37.66 |      |
|             |                            |       | 1000 | 35.02 |      | 34.35 |      | 35.15 |      | 34.23 |      |
|             |                            |       | 1250 | 38.64 |      | 36.89 |      | 38.71 |      | 36.72 |      |
|             |                            |       | 1600 | 34.19 |      | 35.17 |      | 34.06 |      | 35.24 |      |
|             |                            |       | 2000 | 35.93 |      | 35.28 |      | 36.08 |      | 35.14 |      |
|             |                            |       | 2500 | 44.05 |      | 45.97 |      | 43.87 |      | 46.25 |      |
|             |                            |       | 3150 | 43.26 |      | 40.34 |      | 43.18 |      | 40.51 |      |
|             |                            |       | 4000 |       |      | 43.06 |      |       |      | 42.93 |      |
|             |                            |       | 5000 |       |      | 38.94 |      |       |      | 38.79 |      |
| LTE Band 26 | QPSK / 15M / 1RB<br>Offset | 26865 | 250  |       | PASS | 34.98 | PASS |       | PASS | 34.87 | PASS |
|             |                            |       | 315  |       |      | 33.01 |      |       |      | 32.88 |      |
|             |                            |       | 400  | 33.22 |      | 32.17 |      | 33.35 |      | 32.28 |      |
|             |                            |       | 500  | 34.23 |      | 33.16 |      | 34.38 |      | 33.22 |      |
|             |                            |       | 630  | 35.09 |      | 34.37 |      | 35.17 |      | 34.18 |      |
|             |                            |       | 800  | 36.77 |      | 37.79 |      | 36.62 |      | 37.91 |      |
|             |                            |       | 1000 | 35.13 |      | 34.28 |      | 35.05 |      | 34.19 |      |
|             |                            |       | 1250 | 38.66 |      | 37.03 |      | 38.56 |      | 36.92 |      |
|             |                            |       | 1600 | 34.09 |      | 35.20 |      | 34.18 |      | 35.33 |      |
|             |                            |       | 2000 | 35.81 |      | 35.24 |      | 36.11 |      | 35.19 |      |
|             |                            |       | 2500 | 44.17 |      | 45.83 |      | 44.02 |      | 46.03 |      |
|             |                            |       | 3150 | 43.36 |      | 40.49 |      | 43.21 |      | 40.60 |      |
|             |                            |       | 4000 |       |      | 42.97 |      |       |      | 42.85 |      |
|             |                            |       | 5000 |       |      | 38.69 |      |       |      | 38.91 |      |
| LTE Band 30 | QPSK / 10M / 1RB<br>Offset | 27710 | 250  |       | PASS | 35.01 | PASS |       | PASS | 34.89 | PASS |
|             |                            |       | 315  |       |      | 33.15 |      |       |      | 33.04 |      |
|             |                            |       | 400  | 33.38 |      | 32.30 |      | 33.52 |      | 32.15 |      |
|             |                            |       | 500  | 34.07 |      | 33.10 |      | 33.92 |      | 33.23 |      |
|             |                            |       | 630  | 34.92 |      | 33.85 |      | 34.90 |      | 34.01 |      |
|             |                            |       | 800  | 36.28 |      | 37.48 |      | 36.19 |      | 37.44 |      |
|             |                            |       | 1000 | 34.99 |      | 34.00 |      | 35.01 |      | 34.12 |      |
|             |                            |       | 1250 | 38.56 |      | 37.19 |      | 38.38 |      | 37.26 |      |
|             |                            |       | 1600 | 34.14 |      | 35.31 |      | 34.25 |      | 35.18 |      |
|             |                            |       | 2000 | 35.63 |      | 35.12 |      | 35.84 |      | 35.07 |      |
|             |                            |       | 2500 | 44.01 |      | 46.04 |      | 44.16 |      | 46.18 |      |
|             |                            |       | 3150 | 43.25 |      | 40.58 |      | 43.47 |      | 40.45 |      |
|             |                            |       | 4000 |       |      | 43.16 |      |       |      | 43.19 |      |
|             |                            |       | 5000 |       |      | 39.13 |      |       |      | 39.07 |      |
| LTE Band 41 | QPSK / 20M / 1RB<br>Offset | 40620 | 250  |       | PASS | 35.02 | PASS |       | PASS | 34.93 | PASS |
|             |                            |       | 315  |       |      | 33.14 |      |       |      | 33.08 |      |
|             |                            |       | 400  | 33.64 |      | 32.42 |      | 33.68 |      | 32.42 |      |
|             |                            |       | 500  | 34.03 |      | 33.22 |      | 34.09 |      | 33.52 |      |
|             |                            |       | 630  | 35.11 |      | 33.82 |      | 35.18 |      | 34.18 |      |
|             |                            |       | 800  | 36.38 |      | 37.38 |      | 36.17 |      | 37.62 |      |
|             |                            |       | 1000 | 35.03 |      | 34.05 |      | 35.16 |      | 34.16 |      |
|             |                            |       | 1250 | 38.86 |      | 37.38 |      | 38.31 |      | 37.19 |      |
|             |                            |       | 1600 | 34.41 |      | 35.61 |      | 34.42 |      | 35.27 |      |
|             |                            |       | 2000 | 35.93 |      | 35.17 |      | 36.00 |      | 35.33 |      |
|             |                            |       | 2500 | 44.20 |      | 46.20 |      | 44.19 |      | 46.32 |      |
|             |                            |       | 3150 | 43.55 |      | 40.61 |      | 43.73 |      | 40.74 |      |
|             |                            |       | 4000 |       |      | 43.06 |      |       |      | 43.19 |      |
|             |                            |       | 5000 |       |      | 39.15 |      |       |      | 39.07 |      |
| LTE Band 48 | QPSK / 20M / 1RB           | 55990 | 250  |       | PASS | 35.08 | PASS |       | PASS | 34.95 | PASS |
|             |                            |       | 315  |       |      | 33.22 |      |       |      | 33.09 |      |
|             |                            |       | 400  | 33.63 |      | 32.41 |      | 33.62 |      | 32.16 |      |
|             |                            |       | 500  | 34.06 |      | 33.34 |      | 34.21 |      | 33.25 |      |
|             |                            |       | 630  | 34.98 |      | 33.87 |      | 35.05 |      | 33.95 |      |
|             |                            |       | 800  | 36.20 |      | 37.71 |      | 36.20 |      | 37.47 |      |
|             |                            |       | 1000 | 35.24 |      | 34.25 |      | 35.25 |      | 34.24 |      |

|             |                            |        |      |       |      |       |      |       |      |       |      |
|-------------|----------------------------|--------|------|-------|------|-------|------|-------|------|-------|------|
| LTE Band 7  | Offset                     | 132322 | 1250 | 38.81 | PASS | 37.17 | PASS | 38.68 | PASS | 37.30 | PASS |
|             |                            |        | 1600 | 34.20 |      | 35.33 |      | 34.31 |      | 35.14 |      |
|             |                            |        | 2000 | 35.61 |      | 35.09 |      | 36.02 |      | 35.20 |      |
|             |                            |        | 2500 | 44.26 |      | 46.11 |      | 44.11 |      | 46.33 |      |
|             |                            |        | 3150 | 43.28 |      | 40.62 |      | 43.39 |      | 40.63 |      |
|             |                            |        | 4000 |       |      | 43.45 |      |       |      | 43.28 |      |
|             |                            |        | 5000 |       |      | 39.07 |      |       |      | 39.22 |      |
|             |                            |        | 250  |       |      | 34.90 |      |       |      | 34.85 |      |
| LTE Band 66 | QPSK / 20M / 1RB<br>Offset | 132322 | 315  |       | PASS | 33.08 | PASS |       | PASS | 32.96 | PASS |
|             |                            |        | 400  | 33.41 |      | 32.58 |      | 33.59 |      | 32.73 |      |
|             |                            |        | 500  | 34.81 |      | 33.46 |      | 34.62 |      | 33.32 |      |
|             |                            |        | 630  | 35.38 |      | 34.62 |      | 35.50 |      | 34.68 |      |
|             |                            |        | 800  | 36.43 |      | 37.49 |      | 36.27 |      | 37.51 |      |
|             |                            |        | 1000 | 35.26 |      | 34.49 |      | 35.45 |      | 34.67 |      |
|             |                            |        | 1250 | 38.51 |      | 37.12 |      | 38.64 |      | 37.04 |      |
|             |                            |        | 1600 | 34.27 |      | 35.53 |      | 34.40 |      | 35.62 |      |
|             |                            |        | 2000 | 35.99 |      | 35.61 |      | 36.23 |      | 35.49 |      |
|             |                            |        | 2500 | 44.32 |      | 45.97 |      | 44.48 |      | 46.15 |      |
|             |                            |        | 3150 | 43.70 |      | 40.66 |      | 43.92 |      | 40.82 |      |
|             |                            |        | 4000 |       |      | 42.57 |      |       |      | 42.44 |      |
| LTE Band 71 | QPSK / 20M / 1RB<br>Offset | 133322 | 5000 |       | PASS | 38.94 | PASS |       | PASS | 38.71 | PASS |
|             |                            |        | 250  |       |      | 35.05 |      |       |      | 35.00 |      |
|             |                            |        | 315  |       |      | 33.10 |      |       |      | 33.19 |      |
|             |                            |        | 400  | 33.46 |      | 32.56 |      | 33.49 |      | 32.64 |      |
|             |                            |        | 500  | 34.66 |      | 33.52 |      | 34.65 |      | 33.38 |      |
|             |                            |        | 630  | 35.26 |      | 34.46 |      | 35.28 |      | 34.40 |      |
|             |                            |        | 800  | 36.13 |      | 37.59 |      | 36.17 |      | 37.33 |      |
|             |                            |        | 1000 | 35.13 |      | 34.31 |      | 35.35 |      | 34.62 |      |
|             |                            |        | 1250 | 38.54 |      | 36.94 |      | 38.45 |      | 36.88 |      |
|             |                            |        | 1600 | 34.05 |      | 35.48 |      | 34.31 |      | 35.35 |      |
|             |                            |        | 2000 | 35.86 |      | 35.67 |      | 35.96 |      | 35.55 |      |
|             |                            |        | 2500 | 44.39 |      | 45.96 |      | 44.44 |      | 46.19 |      |
| WLAN 2.4GHz | 802.11g                    | 6      | 3150 | 43.45 | PASS | 40.60 | PASS | 43.80 | PASS | 40.61 | PASS |
|             |                            |        | 4000 |       |      | 42.33 |      |       |      | 42.29 |      |
|             |                            |        | 5000 |       |      | 38.75 |      |       |      | 38.61 |      |
|             |                            |        | 250  |       |      | 36.78 |      |       |      | 39.04 |      |
|             |                            |        | 315  |       |      | 35.96 |      |       |      | 38.49 |      |
|             |                            |        | 400  | 36.41 |      | 36.67 |      | 38.14 |      | 39.08 |      |
|             |                            |        | 500  | 37.34 |      | 37.39 |      | 38.26 |      | 39.41 |      |
|             |                            |        | 630  | 38.87 |      | 38.83 |      | 40.10 |      | 41.25 |      |
|             |                            |        | 800  | 39.37 |      | 39.32 |      | 40.92 |      | 41.71 |      |
|             |                            |        | 1000 | 38.96 |      | 38.90 |      | 40.37 |      | 41.16 |      |
|             |                            |        | 1250 | 37.03 |      | 36.98 |      | 39.04 |      | 40.04 |      |
|             |                            |        | 1600 | 39.08 |      | 38.94 |      | 40.59 |      | 41.65 |      |
| WLAN 5.2GHz | 802.11n-HT20<br>MCS0       | 44     | 2000 | 40.02 | PASS | 40.07 | PASS | 41.87 | PASS | 42.77 | PASS |
|             |                            |        | 2500 | 44.36 |      | 44.69 |      | 45.88 |      | 46.69 |      |
|             |                            |        | 3150 | 37.37 |      | 37.46 |      | 39.45 |      | 40.02 |      |
|             |                            |        | 4000 |       |      | 40.02 |      |       |      | 42.56 |      |
|             |                            |        | 5000 |       |      | 38.09 |      |       |      | 40.85 |      |
|             |                            |        | 250  |       |      | 36.00 |      |       |      | 38.07 |      |
|             |                            |        | 315  |       |      | 35.64 |      |       |      | 37.51 |      |
|             |                            |        | 400  | 37.85 |      | 37.45 |      | 39.16 |      | 39.09 |      |
|             |                            |        | 500  | 38.79 |      | 38.61 |      | 39.84 |      | 39.77 |      |
|             |                            |        | 630  | 40.09 |      | 39.90 |      | 42.30 |      | 42.16 |      |
|             |                            |        | 800  | 40.40 |      | 40.34 |      | 42.93 |      | 42.80 |      |
|             |                            |        | 1000 | 40.15 |      | 40.00 |      | 41.28 |      | 41.21 |      |
| WLAN 5.3GHz | 802.11n-HT20<br>MCS0       | 60     | 1250 | 37.74 | PASS | 37.62 | PASS | 39.43 | PASS | 39.36 | PASS |
|             |                            |        | 1600 | 43.83 |      | 43.76 |      | 44.94 |      | 44.89 |      |
|             |                            |        | 2000 | 42.55 |      | 42.51 |      | 43.50 |      | 43.43 |      |
|             |                            |        | 2500 | 39.81 |      | 39.69 |      | 41.68 |      | 41.55 |      |
|             |                            |        | 3150 | 42.18 |      | 42.10 |      | 43.99 |      | 43.86 |      |
|             |                            |        | 4000 |       |      | 43.27 |      |       |      | 43.68 |      |
|             |                            |        | 5000 |       |      | 40.39 |      |       |      | 42.73 |      |
|             |                            |        | 250  |       |      | 37.09 |      |       |      | 39.35 |      |
|             |                            |        | 315  |       |      | 36.27 |      |       |      | 38.14 |      |
|             |                            |        | 400  | 38.22 |      | 38.13 |      | 39.25 |      | 39.18 |      |
|             |                            |        | 500  | 38.77 |      | 38.70 |      | 40.16 |      | 40.05 |      |
|             |                            |        | 630  | 38.01 |      | 37.96 |      | 39.34 |      | 39.26 |      |
| WLAN 5.5GHz | 802.11n-HT20<br>MCS0       | 116    | 800  | 39.09 | PASS | 39.02 | PASS | 40.23 | PASS | 40.19 | PASS |
|             |                            |        | 1000 | 43.55 |      | 43.50 |      | 45.39 |      | 45.28 |      |
|             |                            |        | 1250 | 38.47 |      | 38.34 |      | 40.31 |      | 40.23 |      |
|             |                            |        | 1600 | 42.88 |      | 42.81 |      | 44.65 |      | 44.57 |      |
|             |                            |        | 2000 | 45.02 |      | 44.96 |      | 46.93 |      | 46.80 |      |
|             |                            |        | 2500 | 40.00 |      | 39.93 |      | 41.30 |      | 41.21 |      |
|             |                            |        | 3150 | 40.16 |      | 40.10 |      | 41.67 |      | 41.58 |      |
|             |                            |        | 4000 |       |      | 36.39 |      |       |      | 37.90 |      |
|             |                            |        | 5000 |       |      | 39.27 |      |       |      | 40.84 |      |
|             |                            |        | 250  |       |      | 34.73 |      |       |      | 36.90 |      |
|             |                            |        | 315  |       |      | 34.19 |      |       |      | 36.21 |      |
|             |                            |        | 400  | 36.40 |      | 36.25 |      | 38.01 |      | 37.95 |      |
| WLAN 5.5GHz | 802.11n-HT20<br>MCS0       | 116    | 500  | 37.52 | PASS | 37.40 | PASS | 38.51 | PASS | 38.44 | PASS |
|             |                            |        | 630  | 38.83 |      | 38.72 |      | 41.05 |      | 40.99 |      |
|             |                            |        | 800  | 39.23 |      | 39.09 |      | 41.78 |      | 41.72 |      |
|             |                            |        | 1000 | 38.95 |      | 38.80 |      | 40.03 |      | 40.05 |      |
|             |                            |        | 1250 | 36.45 |      | 36.38 |      | 38.16 |      | 38.08 |      |
|             |                            |        | 1600 | 41.56 |      | 41.47 |      | 43.64 |      | 43.60 |      |
|             |                            |        | 2000 | 41.28 |      | 41.22 |      | 42.37 |      | 42.19 |      |
|             |                            |        | 2500 | 38.62 |      | 38.45 |      | 40.53 |      | 40.47 |      |
|             |                            |        | 3150 | 40.95 |      | 40.84 |      | 42.81 |      | 42.72 |      |
|             |                            |        | 4000 |       |      | 39.96 |      |       |      | 42.31 |      |

|                       |                      |     |      |       |      |       |       |      |       |      |
|-----------------------|----------------------|-----|------|-------|------|-------|-------|------|-------|------|
| WLAN 5.8GHz           | 802.11n-HT20 MCS0    | 157 | 5000 |       | PASS | 39.22 |       | PASS | 41.60 | PASS |
|                       |                      |     | 250  |       |      | 35.84 |       |      | 38.01 |      |
|                       |                      |     | 315  |       |      | 35.30 |       |      | 37.32 |      |
|                       |                      |     | 400  | 37.51 |      | 37.36 | 39.12 |      | 39.06 |      |
|                       |                      |     | 500  | 38.63 |      | 38.51 | 39.62 |      | 39.55 |      |
|                       |                      |     | 630  | 39.94 |      | 39.83 | 42.16 |      | 42.10 |      |
|                       |                      |     | 800  | 40.34 |      | 40.20 | 42.89 |      | 42.83 |      |
|                       |                      |     | 1000 | 40.06 |      | 39.91 | 41.14 |      | 41.16 |      |
|                       |                      |     | 1250 | 37.56 |      | 37.49 | 39.27 |      | 39.19 |      |
|                       |                      |     | 1600 | 42.67 |      | 42.58 | 44.75 |      | 44.71 |      |
|                       |                      |     | 2000 | 42.39 |      | 42.33 | 43.48 |      | 43.30 |      |
|                       |                      |     | 2500 | 39.73 |      | 39.56 | 41.64 |      | 41.58 |      |
|                       |                      |     | 3150 | 42.06 |      | 41.95 | 43.92 |      | 43.83 |      |
|                       |                      |     | 4000 |       |      | 41.07 |       |      | 43.42 |      |
|                       |                      |     | 5000 |       |      | 40.33 |       |      | 42.71 |      |
|                       |                      |     | 250  |       |      | 34.88 |       |      | 37.05 |      |
|                       |                      |     | 315  |       |      | 34.34 |       |      | 36.36 |      |
| U-NII-5 (WLAN 6.2GHz) | 802.11ax-HEW160 MCS0 | 47  | 400  | 36.55 | PASS | 36.40 | 38.16 | PASS | 38.10 | PASS |
|                       |                      |     | 500  | 37.67 |      | 37.55 | 38.66 |      | 38.59 |      |
|                       |                      |     | 630  | 38.98 |      | 38.87 | 41.20 |      | 41.14 |      |
|                       |                      |     | 800  | 39.38 |      | 39.24 | 41.93 |      | 41.87 |      |
|                       |                      |     | 1000 | 39.10 |      | 38.95 | 40.18 |      | 40.20 |      |
|                       |                      |     | 1250 | 36.60 |      | 36.53 | 38.31 |      | 38.23 |      |
|                       |                      |     | 1600 | 41.71 |      | 41.62 | 43.79 |      | 43.75 |      |
|                       |                      |     | 2000 | 41.43 |      | 41.37 | 42.52 |      | 42.34 |      |
|                       |                      |     | 2500 | 38.77 |      | 38.60 | 40.68 |      | 40.62 |      |
|                       |                      |     | 3150 | 41.10 |      | 40.99 | 42.96 |      | 42.87 |      |
|                       |                      |     | 4000 |       |      | 40.11 |       |      | 42.46 |      |
|                       |                      |     | 5000 |       |      | 39.37 |       |      | 41.75 |      |
|                       |                      |     | 250  |       |      | 34.95 |       |      | 37.12 |      |
|                       |                      |     | 315  |       |      | 34.41 |       |      | 36.43 |      |
|                       |                      |     | 400  | 36.58 |      | 36.47 | 38.23 |      | 38.17 |      |
|                       |                      |     | 500  | 37.23 |      | 37.62 | 38.73 |      | 38.66 |      |
| U-NII-6 (WLAN 6.5GHz) | 802.11ax-HEW160 MCS0 | 111 | 630  | 39.11 | PASS | 38.94 | 41.27 | PASS | 41.21 | PASS |
|                       |                      |     | 800  | 39.08 |      | 39.31 | 42.00 |      | 41.94 |      |
|                       |                      |     | 1000 | 39.23 |      | 39.02 | 40.25 |      | 40.27 |      |
|                       |                      |     | 1250 | 36.67 |      | 36.60 | 38.38 |      | 38.30 |      |
|                       |                      |     | 1600 | 41.78 |      | 41.69 | 43.86 |      | 43.82 |      |
|                       |                      |     | 2000 | 41.50 |      | 41.44 | 42.59 |      | 42.41 |      |
|                       |                      |     | 2500 | 38.84 |      | 38.67 | 40.75 |      | 40.69 |      |
|                       |                      |     | 3150 | 41.17 |      | 41.06 | 43.03 |      | 42.94 |      |
|                       |                      |     | 4000 |       |      | 40.18 |       |      | 42.53 |      |
|                       |                      |     | 5000 |       |      | 39.44 |       |      | 41.82 |      |
|                       |                      |     | 250  |       |      | 35.05 |       |      | 37.22 |      |
|                       |                      |     | 315  |       |      | 34.51 |       |      | 36.53 |      |
|                       |                      |     | 400  | 36.81 |      | 36.57 | 38.33 |      | 38.27 |      |
|                       |                      |     | 500  | 37.93 |      | 37.72 | 38.83 |      | 38.76 |      |
|                       |                      |     | 630  | 39.24 |      | 39.04 | 41.37 |      | 41.31 |      |
|                       |                      |     | 800  | 39.64 |      | 39.41 | 42.10 |      | 42.04 |      |
| U-NII-7 (WLAN 6.7GHz) | 802.11ax-HEW160 MCS0 | 143 | 1000 | 39.36 | PASS | 39.12 | 40.35 | PASS | 40.37 | PASS |
|                       |                      |     | 1250 | 36.86 |      | 36.70 | 38.48 |      | 38.40 |      |
|                       |                      |     | 1600 | 41.97 |      | 41.79 | 43.96 |      | 43.92 |      |
|                       |                      |     | 2000 | 41.69 |      | 41.54 | 42.69 |      | 42.51 |      |
|                       |                      |     | 2500 | 39.03 |      | 38.77 | 40.85 |      | 40.79 |      |
|                       |                      |     | 3150 | 41.36 |      | 41.16 | 43.13 |      | 43.04 |      |
|                       |                      |     | 4000 |       |      | 40.28 |       |      | 42.63 |      |
|                       |                      |     | 5000 |       |      | 39.54 |       |      | 41.92 |      |
|                       |                      |     | 250  |       |      | 34.76 |       |      | 36.93 |      |
|                       |                      |     | 315  |       |      | 34.22 |       |      | 36.24 |      |
|                       |                      |     | 400  | 36.43 |      | 36.28 | 38.04 |      | 37.98 |      |
|                       |                      |     | 500  | 37.55 |      | 37.43 | 38.54 |      | 38.47 |      |
|                       |                      |     | 630  | 38.86 |      | 38.75 | 41.08 |      | 41.02 |      |
|                       |                      |     | 800  | 39.26 |      | 39.12 | 41.81 |      | 41.75 |      |
|                       |                      |     | 1000 | 38.98 |      | 38.83 | 40.06 |      | 40.08 |      |
|                       |                      |     | 1250 | 36.48 |      | 36.41 | 38.19 |      | 38.11 |      |
| U-NII-8 (WLAN 7.0GHz) | 802.11ax-HEW160 MCS0 | 207 | 1600 | 41.59 | PASS | 41.50 | 43.67 | PASS | 43.63 | PASS |
|                       |                      |     | 2000 | 41.31 |      | 41.25 | 42.40 |      | 42.22 |      |
|                       |                      |     | 2500 | 38.65 |      | 38.48 | 40.56 |      | 40.50 |      |
|                       |                      |     | 3150 | 40.98 |      | 40.87 | 42.84 |      | 42.75 |      |
|                       |                      |     | 4000 |       |      | 39.99 |       |      | 42.34 |      |
|                       |                      |     | 5000 |       |      | 39.25 |       |      | 41.63 |      |