

|                 |                                                                                 |                 |       |   |   |       |   |   |      |      |  |
|-----------------|---------------------------------------------------------------------------------|-----------------|-------|---|---|-------|---|---|------|------|--|
|                 |                                                                                 | Inner_1RB_Left  | 22.53 | / | / | 28.93 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 22.60 | / | / | 29.00 | / | / | <=33 | Pass |  |
|                 | 2640                                                                            | Edge_1RB_Left   | 22.40 | / | / | 28.80 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 22.84 | / | / | 29.24 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 23.27 | / | / | 29.67 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 23.52 | / | / | 29.92 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 22.47 | / | / | 28.87 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 22.82 | / | / | 29.22 | / | / | <=33 | Pass |  |
| CP-OFDM 256 QAM | 2546.01                                                                         | Edge_1RB_Left   | 19.71 | / | / | 26.11 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 19.88 | / | / | 26.28 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 20.40 | / | / | 26.80 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 20.51 | / | / | 26.91 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 19.68 | / | / | 26.08 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 19.93 | / | / | 26.33 | / | / | <=33 | Pass |  |
|                 | 2592.99                                                                         | Edge_1RB_Left   | 19.65 | / | / | 26.05 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 19.78 | / | / | 26.18 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 20.58 | / | / | 26.98 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 20.65 | / | / | 27.05 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 19.68 | / | / | 26.08 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 19.75 | / | / | 26.15 | / | / | <=33 | Pass |  |
|                 | 2640                                                                            | Edge_1RB_Left   | 19.67 | / | / | 26.07 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Edge_1RB_Right  | 20.13 | / | / | 26.53 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Outer_Full      | 20.55 | / | / | 26.95 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_Full      | 20.69 | / | / | 27.09 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Left  | 19.69 | / | / | 26.09 | / | / | <=33 | Pass |  |
|                 |                                                                                 | Inner_1RB_Right | 20.11 | / | / | 26.51 | / | / | <=33 | Pass |  |
|                 | Note1: Antenna Gain: Ant1: 6.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |                 |       |   |   |       |   |   |      |      |  |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

+86-512/57350888 +86-512/57370011 [www.sgs.com.cn](http://www.sgs.com.cn)

+86-512/57350883 +86-512/57370011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 7. n66 Effective (Isotropic) Radiated Power Output Data

## 7.1 15k\_SISO\_5MHz\_NTNV\_EIRP

## 7.1.1 Test Result

| 5G NR n66 SCS=15kHz SISO 5MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|-----------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                        | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                   |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK              | 1712.5          | Edge 1RB Left   | 22.85                | /    | /   | 28.25     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 23.11                | /    | /   | 28.51     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 23.07                | /    | /   | 28.47     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.61                | /    | /   | 29.01     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.56                | /    | /   | 28.96     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.58                | /    | /   | 28.98     | /    | /   | <=30  | Pass    |
|                                   | 1745            | Edge 1RB Left   | 23.21                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.74                | /    | /   | 28.14     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 23.16                | /    | /   | 28.56     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.18                | /    | /   | 28.58     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.21                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                   | 1777.5          | Edge 1RB Left   | 23.38                | /    | /   | 28.78     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 23.46                | /    | /   | 28.86     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 23.28                | /    | /   | 28.68     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.81                | /    | /   | 29.21     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.79                | /    | /   | 29.19     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.78                | /    | /   | 29.18     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                   | 1712.5          | Edge 1RB Left   | 22.62                | /    | /   | 28.02     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.56                | /    | /   | 27.96     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 22.63                | /    | /   | 28.03     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.45                | /    | /   | 28.85     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.54                | /    | /   | 28.94     | /    | /   | <=30  | Pass    |
|                                   | 1745            | Edge 1RB Left   | 22.61                | /    | /   | 28.01     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.65                | /    | /   | 28.05     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 22.65                | /    | /   | 28.05     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.57                | /    | /   | 28.97     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.61                | /    | /   | 29.01     | /    | /   | <=30  | Pass    |
|                                   | 1777.5          | Edge 1RB Left   | 22.92                | /    | /   | 28.32     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 22.86                | /    | /   | 28.26     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 22.81                | /    | /   | 28.21     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 23.83                | /    | /   | 29.23     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 23.73                | /    | /   | 29.13     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                 | 1712.5          | Edge 1RB Left   | 21.55                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.62                | /    | /   | 27.02     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 21.80                | /    | /   | 27.20     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner Full      | 22.64                | /    | /   | 28.04     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Left  | 22.55                | /    | /   | 27.95     | /    | /   | <=30  | Pass    |
|                                   |                 | Inner 1RB Right | 22.57                | /    | /   | 27.97     | /    | /   | <=30  | Pass    |
|                                   | 1745            | Edge 1RB Left   | 21.68                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                   |                 | Edge 1RB Right  | 21.68                | /    | /   | 27.08     | /    | /   | <=30  | Pass    |
|                                   |                 | Outer Full      | 21.81                | /    | /   | 27.21     | /    | /   | <=30  | Pass    |

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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257350888 086-51257370911 [www.sgs.com.cn](http://www.sgs.com.cn)  
086-51257350888 086-51257370911 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



|                   |                    |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                    | Inner_Full      | 22.68           | /     | / | 28.08 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 22.54           | /     | / | 27.94 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.62           | /     | / | 28.02 | /     | / | <=30 | Pass |      |
|                   | 1777.5             | Edge_1RB_Left   | 21.29           | /     | / | 26.69 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.36           | /     | / | 26.76 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.93           | /     | / | 27.33 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 22.83           | /     | / | 28.23 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 22.75           | /     | / | 28.15 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.38           | /     | / | 27.78 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM | 1712.5             | Edge_1RB_Left   | 20.97           | /     | / | 26.37 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.06           | /     | / | 26.46 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.26           | /     | / | 26.66 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.28           | /     | / | 26.68 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 20.42           | /     | / | 25.82 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 20.98           | /     | / | 26.38 | /     | / | <=30 | Pass |      |
|                   | 1745               | Edge_1RB_Left   | 21.06           | /     | / | 26.46 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.01           | /     | / | 26.41 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.28           | /     | / | 26.68 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.30           | /     | / | 26.70 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 21.05           | /     | / | 26.45 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 21.06           | /     | / | 26.46 | /     | / | <=30 | Pass |      |
|                   | 1777.5             | Edge_1RB_Left   | 20.69           | /     | / | 26.09 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 20.69           | /     | / | 26.09 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.45           | /     | / | 26.85 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.51           | /     | / | 26.91 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 20.71           | /     | / | 26.11 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 20.71           | /     | / | 26.11 | /     | / | <=30 | Pass |      |
|                   | DFT-s-OFDM 256 QAM | 1712.5          | Edge_1RB_Left   | 18.98 | / | /     | 24.38 | / | /    | <=30 | Pass |
|                   |                    |                 | Edge_1RB_Right  | 19.08 | / | /     | 24.48 | / | /    | <=30 | Pass |
|                   |                    |                 | Outer_Full      | 19.18 | / | /     | 24.58 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_Full      | 19.22 | / | /     | 24.62 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Left  | 18.96 | / | /     | 24.36 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Right | 19.03 | / | /     | 24.43 | / | /    | <=30 | Pass |
| 1745              |                    | Edge_1RB_Left   | 19.09           | /     | / | 24.49 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.09           | /     | / | 24.49 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 19.22           | /     | / | 24.62 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.22           | /     | / | 24.62 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 19.05           | /     | / | 24.45 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.09           | /     | / | 24.49 | /     | / | <=30 | Pass |      |
| 1777.5            |                    | Edge_1RB_Left   | 19.19           | /     | / | 24.59 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.27           | /     | / | 24.67 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 19.35           | /     | / | 24.75 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.40           | /     | / | 24.80 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 19.23           | /     | / | 24.63 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.17           | /     | / | 24.57 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK      | 1712.5             | Edge_1RB_Left   | 20.29           | /     | / | 25.69 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 20.24           | /     | / | 25.64 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.72           | /     | / | 26.12 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 22.31           | /     | / | 27.71 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 22.22           | /     | / | 27.62 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.21           | /     | / | 27.61 | /     | / | <=30 | Pass |      |
|                   | 1745               | Edge_1RB_Left   | 20.68           | /     | / | 26.08 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 20.82           | /     | / | 26.22 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.78           | /     | / | 26.18 | /     | / | <=30 | Pass |      |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

886-5125735688    886-5125737061    www.agsgroup.com.cn  
 886-5125735688    886-5125737061    ags.china@ags.com

|                 |        |                 |       |   |   |       |   |   |      |      |
|-----------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |        | Inner_Full      | 22.34 | / | / | 27.74 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 22.34 | / | / | 27.74 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 22.37 | / | / | 27.77 | / | / | <=30 | Pass |
|                 | 1777.5 | Edge_1RB_Left   | 20.49 | / | / | 25.89 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 21.04 | / | / | 26.44 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.92 | / | / | 26.32 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 22.42 | / | / | 27.82 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 22.51 | / | / | 27.91 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 22.47 | / | / | 27.87 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM  | 1712.5 | Edge_1RB_Left   | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.62 | / | / | 26.02 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.74 | / | / | 26.14 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.75 | / | / | 27.15 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.56 | / | / | 26.96 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.15 | / | / | 26.55 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 20.66 | / | / | 26.06 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.63 | / | / | 26.03 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.82 | / | / | 27.22 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.71 | / | / | 27.11 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.64 | / | / | 27.04 | / | / | <=30 | Pass |
|                 | 1777.5 | Edge_1RB_Left   | 20.79 | / | / | 26.19 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.80 | / | / | 26.20 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.93 | / | / | 26.33 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.91 | / | / | 27.31 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.77 | / | / | 27.17 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.74 | / | / | 27.14 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 1712.5 | Edge_1RB_Left   | 19.51 | / | / | 24.91 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.09 | / | / | 25.49 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.24 | / | / | 25.64 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.29 | / | / | 25.69 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 20.01 | / | / | 25.41 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 19.51 | / | / | 24.91 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 19.66 | / | / | 25.06 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.05 | / | / | 25.45 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 19.99 | / | / | 25.39 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 19.59 | / | / | 24.99 | / | / | <=30 | Pass |
|                 | 1777.5 | Edge_1RB_Left   | 20.46 | / | / | 25.86 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 19.89 | / | / | 25.29 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.53 | / | / | 25.93 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.46 | / | / | 25.86 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 20.42 | / | / | 25.82 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 19.95 | / | / | 25.35 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1712.5 | Edge_1RB_Left   | 16.92 | / | / | 22.32 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.07 | / | / | 22.47 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.14 | / | / | 22.54 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.18 | / | / | 22.58 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.02 | / | / | 22.42 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 17.12 | / | / | 22.52 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.12 | / | / | 22.52 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.11 | / | / | 22.51 | / | / | <=30 | Pass |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

0086-51257370998 0086-51257370911 [www.sgs.com.cn](http://www.sgs.com.cn)

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0086-51257370988 0086-51257370911 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                                                                                 |        |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |        | Inner_Full      | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.10 | / | / | 22.50 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.09 | / | / | 22.49 | / | / | <=30 | Pass |
|                                                                                 | 1777.5 | Edge_1RB_Left   | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                                                                                 |        | Outer_Full      | 17.32 | / | / | 22.72 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_Full      | 17.37 | / | / | 22.77 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.25 | / | / | 22.65 | / | / | <=30 | Pass |
|                                                                                 |        |                 |       |   |   |       |   |   |      |      |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |        |                 |       |   |   |       |   |   |      |      |

## 7.2 15k SISO 10MHz NTNv EIRP

### 7.2.1 Test Result

| 5G NR n66 SCS=15kHz SISO 10MHz NTNv |                    |                  |                      |      |       |           |      |      |       |         |
|-------------------------------------|--------------------|------------------|----------------------|------|-------|-----------|------|------|-------|---------|
| Modulation                          | Frequency<br>(MHz) | RB<br>Allocation | Conducted Power(dBm) |      |       | EIRP(dBm) |      |      |       | Verdict |
|                                     |                    |                  | Ant1                 | Ant2 | Sum   | Ant1      | Ant2 | Sum  | Limit |         |
| DFT-s-OFDM PI/2<br>BPSK             | 1715               | Edge 1RB Left    | 23.25                | /    | /     | 28.65     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 23.35                | /    | /     | 28.75     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 23.21                | /    | /     | 28.61     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner Full       | 23.78                | /    | /     | 29.18     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner 1RB Left   | 23.69                | /    | /     | 29.09     | /    | /    | <=30  | Pass    |
|                                     | 1745               | Inner 1RB Right  | 23.55                | /    | /     | 28.95     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Left    | 23.23                | /    | /     | 28.63     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 23.26                | /    | /     | 28.66     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 23.21                | /    | /     | 28.61     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner Full       | 23.69                | /    | /     | 29.09     | /    | /    | <=30  | Pass    |
|                                     | 1775               | Inner 1RB Left   | 23.24                | /    | /     | 28.64     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner 1RB Right  | 23.75                | /    | /     | 29.15     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Left    | 23.31                | /    | /     | 28.71     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 23.45                | /    | /     | 28.85     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 23.33                | /    | /     | 28.73     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner Full       | 23.87                | /    | /     | 29.27     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner 1RB Left   | 23.78                | /    | /     | 29.18     | /    | /    | <=30  | Pass    |
|                                     | Inner 1RB Right    | 23.85            | /                    | /    | 29.25 | /         | /    | <=30 | Pass  |         |
| DFT-s-OFDM QPSK                     | 1715               | Edge 1RB Left    | 22.63                | /    | /     | 28.03     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 22.73                | /    | /     | 28.13     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 22.69                | /    | /     | 28.09     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner Full       | 23.69                | /    | /     | 29.09     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner 1RB Left   | 23.51                | /    | /     | 28.91     | /    | /    | <=30  | Pass    |
|                                     | 1745               | Inner 1RB Right  | 23.60                | /    | /     | 29.00     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Left    | 22.62                | /    | /     | 28.02     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 22.76                | /    | /     | 28.16     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 22.70                | /    | /     | 28.10     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner Full       | 23.68                | /    | /     | 29.08     | /    | /    | <=30  | Pass    |
|                                     |                    | Inner 1RB Left   | 23.63                | /    | /     | 29.03     | /    | /    | <=30  | Pass    |
|                                     | 1775               | Inner 1RB Right  | 23.73                | /    | /     | 29.13     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Left    | 22.80                | /    | /     | 28.20     | /    | /    | <=30  | Pass    |
|                                     |                    | Edge 1RB Right   | 22.89                | /    | /     | 28.29     | /    | /    | <=30  | Pass    |
|                                     |                    | Outer Full       | 22.84                | /    | /     | 28.24     | /    | /    | <=30  | Pass    |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737088 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737088 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM 16 QAM  |      | Inner_Full      | 23.88 | / | / | 29.28 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 23.75 | / | / | 29.15 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.84 | / | / | 29.24 | / | / | <=30 | Pass |
|                    | 1715 | Edge_1RB_Left   | 21.55 | / | / | 26.95 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.65 | / | / | 27.05 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.79 | / | / | 27.19 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.73 | / | / | 28.13 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.63 | / | / | 28.03 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.73 | / | / | 28.13 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 21.15 | / | / | 26.55 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.25 | / | / | 26.65 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.84 | / | / | 27.24 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.69 | / | / | 28.09 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.18 | / | / | 27.58 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.22 | / | / | 27.62 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 21.77 | / | / | 27.17 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.45 | / | / | 26.85 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.98 | / | / | 27.38 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.86 | / | / | 28.26 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.71 | / | / | 28.11 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.71 | / | / | 28.11 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 1715 | Edge_1RB_Left   | 20.98 | / | / | 26.38 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.05 | / | / | 26.45 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.44 | / | / | 26.84 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.37 | / | / | 26.77 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.95 | / | / | 26.35 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.08 | / | / | 26.48 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.51 | / | / | 25.91 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.15 | / | / | 26.55 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.39 | / | / | 26.79 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.33 | / | / | 26.73 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.56 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.64 | / | / | 26.04 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.67 | / | / | 26.07 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.22 | / | / | 26.62 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1715 | Edge_1RB_Left   | 19.01 | / | / | 24.41 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.07 | / | / | 24.47 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.32 | / | / | 24.72 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.27 | / | / | 24.67 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 18.97 | / | / | 24.37 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.24 | / | / | 24.64 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 19.02 | / | / | 24.42 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.15 | / | / | 24.55 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.34 | / | / | 24.74 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.24 | / | / | 24.64 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.03 | / | / | 24.43 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.16 | / | / | 24.56 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 19.21 | / | / | 24.61 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.41 | / | / | 24.81 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.47 | / | / | 24.87 | / | / | <=30 | Pass |



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0512-57350888 0512-57370919 [www.sgs.com.cn](http://www.sgs.com.cn)

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0512-57350888 0512-57370919 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                |      |                 |       |   |   |       |   |   |      |      |
|----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM QPSK   |      | Inner_Full      | 19.40 | / | / | 24.80 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 19.20 | / | / | 24.60 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 19.40 | / | / | 24.80 | / | / | <=30 | Pass |
|                | 1715 | Edge_1RB_Left   | 20.80 | / | / | 26.20 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.91 | / | / | 26.31 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.90 | / | / | 26.30 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.34 | / | / | 27.74 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 22.29 | / | / | 27.69 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.38 | / | / | 27.78 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 20.81 | / | / | 26.21 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.94 | / | / | 26.34 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.90 | / | / | 26.30 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.30 | / | / | 27.70 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 22.24 | / | / | 27.64 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.38 | / | / | 27.78 | / | / | <=30 | Pass |
|                | 1775 | Edge_1RB_Left   | 20.93 | / | / | 26.33 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 21.04 | / | / | 26.44 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.99 | / | / | 26.39 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.44 | / | / | 27.84 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 22.44 | / | / | 27.84 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.54 | / | / | 27.94 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1715 | Edge_1RB_Left   | 20.62 | / | / | 26.02 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.68 | / | / | 26.08 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.91 | / | / | 26.31 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.81 | / | / | 27.21 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.63 | / | / | 27.03 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.65 | / | / | 27.05 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 20.60 | / | / | 26.00 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.37 | / | / | 25.77 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.83 | / | / | 26.23 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.81 | / | / | 27.21 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.14 | / | / | 26.54 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.16 | / | / | 26.56 | / | / | <=30 | Pass |
|                | 1775 | Edge_1RB_Left   | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.89 | / | / | 26.29 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 21.00 | / | / | 26.40 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.89 | / | / | 27.29 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.74 | / | / | 27.14 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.81 | / | / | 27.21 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1715 | Edge_1RB_Left   | 20.26 | / | / | 25.66 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 20.42 | / | / | 25.82 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 20.26 | / | / | 25.66 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 20.35 | / | / | 25.75 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.29 | / | / | 25.69 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 20.18 | / | / | 25.58 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 20.26 | / | / | 25.66 | / | / | <=30 | Pass |
|                | 1775 | Edge_1RB_Left   | 20.41 | / | / | 25.81 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.58 | / | / | 25.98 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.42 | / | / | 25.82 | / | / | <=30 | Pass |



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|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_Full      | 20.50 | / | / | 25.90 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 20.36 | / | / | 25.76 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 19.99 | / | / | 25.39 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 1715 | Edge_1RB_Left   | 17.16 | / | / | 22.56 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.37 | / | / | 22.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.11 | / | / | 22.51 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.13 | / | / | 22.53 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 17.07 | / | / | 22.47 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.23 | / | / | 22.63 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.37 | / | / | 22.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.25 | / | / | 22.65 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.02 | / | / | 22.42 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                                                                                 | 1775 | Edge_1RB_Left   | 17.18 | / | / | 22.58 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.32 | / | / | 22.72 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.48 | / | / | 22.88 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.41 | / | / | 22.81 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.24 | / | / | 22.64 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.27 | / | / | 22.67 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 7.3 15k\_SISO\_15MHz\_NTNV\_EIRP

### 7.3.1 Test Result

| 5G NR n66 SCS=15kHz SISO 15MHz NTNv |                 |                 |                      |      |     |           |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     | Limit | Verdict |
|                                     |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum |       |         |
| DFT-s-OFDM PI/2 BPSK                | 1717.5          | Edge_1RB_Left   | 23.05                | /    | /   | 28.45     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 23.14                | /    | /   | 28.54     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.66                | /    | /   | 29.06     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.53                | /    | /   | 28.93     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.13                | /    | /   | 28.53     | /    | /   | <=30  | Pass    |
|                                     | 1745            | Edge_1RB_Left   | 23.04                | /    | /   | 28.44     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 23.19                | /    | /   | 28.59     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.25                | /    | /   | 28.65     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.70                | /    | /   | 29.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.56                | /    | /   | 28.96     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.63                | /    | /   | 29.03     | /    | /   | <=30  | Pass    |
|                                     | 1772.5          | Edge_1RB_Left   | 23.01                | /    | /   | 28.41     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.23                | /    | /   | 28.63     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.72                | /    | /   | 29.12     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.48                | /    | /   | 28.88     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 1717.5          | Edge_1RB_Left   | 22.46                | /    | /   | 27.86     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.59                | /    | /   | 27.99     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.71                | /    | /   | 28.11     | /    | /   | <=30  | Pass    |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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|                    |        |                 |       |   |   |       |   |   |      |      |
|--------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                    | 1745   | Inner_Full      | 23.70 | / | / | 29.10 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 23.44 | / | / | 28.84 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 23.56 | / | / | 28.96 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 22.47 | / | / | 27.87 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 22.60 | / | / | 28.00 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 22.75 | / | / | 28.15 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 23.74 | / | / | 29.14 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 23.49 | / | / | 28.89 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 23.56 | / | / | 28.96 | / | / | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 22.35 | / | / | 27.75 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 22.57 | / | / | 27.97 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 22.68 | / | / | 28.08 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 23.69 | / | / | 29.09 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 23.39 | / | / | 28.79 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 23.60 | / | / | 29.00 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 1717.5 | Edge_1RB_Left   | 21.58 | / | / | 26.98 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.65 | / | / | 27.05 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.83 | / | / | 27.23 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 22.71 | / | / | 28.11 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.52 | / | / | 27.92 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.46 | / | / | 27.86 | / | / | <=30 | Pass |
|                    | 1745   | Edge_1RB_Left   | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.21 | / | / | 26.61 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.92 | / | / | 27.32 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 22.74 | / | / | 28.14 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.14 | / | / | 27.54 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.21 | / | / | 27.61 | / | / | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 21.49 | / | / | 26.89 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.74 | / | / | 27.14 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.85 | / | / | 27.25 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 22.69 | / | / | 28.09 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.38 | / | / | 27.78 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.68 | / | / | 28.08 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 1717.5 | Edge_1RB_Left   | 20.46 | / | / | 25.86 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.05 | / | / | 26.45 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.36 | / | / | 26.76 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 21.29 | / | / | 26.69 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.92 | / | / | 26.32 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 20.98 | / | / | 26.38 | / | / | <=30 | Pass |
|                    | 1745   | Edge_1RB_Left   | 20.39 | / | / | 25.79 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 20.56 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.42 | / | / | 26.82 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 21.40 | / | / | 26.80 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.47 | / | / | 25.87 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.02 | / | / | 26.42 | / | / | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 20.88 | / | / | 26.28 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.09 | / | / | 26.49 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 21.36 | / | / | 26.76 | / | / | <=30 | Pass |
|                    |        | Inner_Full      | 21.39 | / | / | 26.79 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.89 | / | / | 26.29 | / | / | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1717.5 | Edge_1RB_Left   | 18.98 | / | / | 24.38 | / | / | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 19.01 | / | / | 24.41 | / | / | <=30 | Pass |
|                    |        | Outer_Full      | 19.33 | / | / | 24.73 | / | / | <=30 | Pass |



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86-5125735888 86-5125737011 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                |                |                 |                 |       |   |       |       |   |      |      |      |
|----------------|----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                | 1745           | Inner_Full      | 19.30           | /     | / | 24.70 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 18.93           | /     | / | 24.33 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 19.10           | /     | / | 24.50 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Left   | 18.97           | /     | / | 24.37 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 19.07           | /     | / | 24.47 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 19.31           | /     | / | 24.71 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 19.32           | /     | / | 24.72 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 18.97           | /     | / | 24.37 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 19.06           | /     | / | 24.46 | /     | / | <=30 | Pass |      |
|                | 1772.5         | Edge_1RB_Left   | 18.87           | /     | / | 24.27 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 19.17           | /     | / | 24.57 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 19.36           | /     | / | 24.76 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 19.29           | /     | / | 24.69 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 18.88           | /     | / | 24.28 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 19.14           | /     | / | 24.54 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK   | 1717.5         | Edge_1RB_Left   | 20.76           | /     | / | 26.16 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.87           | /     | / | 26.27 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.88           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.32           | /     | / | 27.72 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.67           | /     | / | 27.07 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 22.28           | /     | / | 27.68 | /     | / | <=30 | Pass |      |
|                | 1745           | Edge_1RB_Left   | 20.22           | /     | / | 25.62 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.35           | /     | / | 25.75 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.88           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.36           | /     | / | 27.76 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 22.23           | /     | / | 27.63 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 22.31           | /     | / | 27.71 | /     | / | <=30 | Pass |      |
|                | 1772.5         | Edge_1RB_Left   | 20.70           | /     | / | 26.10 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.95           | /     | / | 26.35 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.84           | /     | / | 26.24 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.35           | /     | / | 27.75 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 22.17           | /     | / | 27.57 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 22.39           | /     | / | 27.79 | /     | / | <=30 | Pass |      |
|                | CP-OFDM 16 QAM | 1717.5          | Edge_1RB_Left   | 20.47 | / | /     | 25.87 | / | /    | <=30 | Pass |
|                |                |                 | Edge_1RB_Right  | 20.60 | / | /     | 26.00 | / | /    | <=30 | Pass |
|                |                |                 | Outer_Full      | 20.86 | / | /     | 26.26 | / | /    | <=30 | Pass |
|                |                |                 | Inner_Full      | 21.85 | / | /     | 27.25 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Left  | 21.52 | / | /     | 26.92 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Right | 21.10 | / | /     | 26.50 | / | /    | <=30 | Pass |
| 1745           |                | Edge_1RB_Left   | 20.56           | /     | / | 25.96 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.50           | /     | / | 25.90 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.81           | /     | / | 26.21 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 21.86           | /     | / | 27.26 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.10           | /     | / | 26.50 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 21.61           | /     | / | 27.01 | /     | / | <=30 | Pass |      |
| 1772.5         |                | Edge_1RB_Left   | 20.45           | /     | / | 25.85 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.72           | /     | / | 26.12 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.82           | /     | / | 26.22 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 21.83           | /     | / | 27.23 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.46           | /     | / | 26.86 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 21.69           | /     | / | 27.09 | /     | / | <=30 | Pass |      |
| CP-OFDM 64 QAM | 1717.5         | Edge_1RB_Left   | 20.15           | /     | / | 25.55 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 19.75           | /     | / | 25.15 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.32           | /     | / | 25.72 | /     | / | <=30 | Pass |      |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737011 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                 |        |                 |       |   |   |       |   |   |      |      |
|-----------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 256 QAM | 1745   | Inner_Full      | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 20.20 | / | / | 25.60 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 19.80 | / | / | 25.20 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 19.73 | / | / | 25.13 | / | / | <=30 | Pass |
|                 | 1772.5 | Inner_1RB_Right | 19.75 | / | / | 25.15 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Left   | 20.10 | / | / | 25.50 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 20.35 | / | / | 25.75 | / | / | <=30 | Pass |
|                 | 1717.5 | Edge_1RB_Left   | 16.95 | / | / | 22.35 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.04 | / | / | 22.44 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 17.00 | / | / | 22.40 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.05 | / | / | 22.45 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.08 | / | / | 22.48 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.08 | / | / | 22.48 | / | / | <=30 | Pass |
|                 | 1772.5 | Edge_1RB_Left   | 16.98 | / | / | 22.38 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.28 | / | / | 22.68 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 16.93 | / | / | 22.33 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 5.40dBi;  
Note2: EIRP=Conducted Power+Antenna Gain

## 7.4 15k\_SISO\_20MHz\_NTNV\_EIRP

### 7.4.1 Test Result

| 5G NR n66 SCS=15kHz SISO 20MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1720            | Edge_1RB_Left   | 22.68                | /    | /   | 28.08     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.77                | /    | /   | 28.17     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.13                | /    | /   | 28.53     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.16                | /    | /   | 28.56     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 23.22                | /    | /   | 28.62     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.88                | /    | /   | 28.28     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.30                | /    | /   | 28.70     | /    | /   | <=30  | Pass    |
|                                    |                 |                 |                      |      |     |           |      |     |       |         |



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No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300  
005-512157350888 006-512157370910 www.sgs.com.cn  
005-512157350888 006-512157370910 sgs.china@sgs.com

|                   |      |                 |       |   |   |       |   |   |      |      |
|-------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                   |      | Inner_Full      | 23.70 | / | / | 29.10 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.22 | / | / | 28.62 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.77 | / | / | 29.17 | / | / | <=30 | Pass |
|                   | 1770 | Edge_1RB_Left   | 23.15 | / | / | 28.55 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 23.37 | / | / | 28.77 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 23.20 | / | / | 28.60 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.75 | / | / | 29.15 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.59 | / | / | 28.99 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.83 | / | / | 29.23 | / | / | <=30 | Pass |
| DFT-s-OFDM QPSK   | 1720 | Edge_1RB_Left   | 22.58 | / | / | 27.98 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.72 | / | / | 28.12 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.59 | / | / | 27.99 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.63 | / | / | 29.03 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.50 | / | / | 28.90 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.65 | / | / | 29.05 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 22.70 | / | / | 28.10 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.74 | / | / | 28.14 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.76 | / | / | 28.16 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.72 | / | / | 29.12 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.60 | / | / | 29.00 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.71 | / | / | 29.11 | / | / | <=30 | Pass |
|                   | 1770 | Edge_1RB_Left   | 22.55 | / | / | 27.95 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.91 | / | / | 28.31 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.73 | / | / | 28.13 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.72 | / | / | 29.12 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.58 | / | / | 28.98 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.79 | / | / | 29.19 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1720 | Edge_1RB_Left   | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.70 | / | / | 27.10 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.76 | / | / | 27.16 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.60 | / | / | 28.00 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.15 | / | / | 27.55 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.63 | / | / | 28.03 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 21.65 | / | / | 27.05 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.86 | / | / | 27.26 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.95 | / | / | 27.35 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.67 | / | / | 28.07 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.16 | / | / | 27.56 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.28 | / | / | 27.68 | / | / | <=30 | Pass |
|                   | 1770 | Edge_1RB_Left   | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.86 | / | / | 27.26 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.89 | / | / | 27.29 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.67 | / | / | 28.07 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.61 | / | / | 28.01 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.79 | / | / | 28.19 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1720 | Edge_1RB_Left   | 20.96 | / | / | 26.36 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.06 | / | / | 26.46 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.33 | / | / | 26.73 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 21.38 | / | / | 26.78 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 20.48 | / | / | 25.88 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 20.52 | / | / | 25.92 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 21.03 | / | / | 26.43 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.07 | / | / | 26.47 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.40 | / | / | 26.80 | / | / | <=30 | Pass |



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 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300  
 056-5125735000 056-5125737010 www.sgs.com.cn  
 056-5125735000 056-5125737010 sgs.china@sgs.com

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Inner_Full      | 21.41 | / | / | 26.81 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.64 | / | / | 26.04 | / | / | <=30 | Pass |
|                    | 1770 | Edge_1RB_Left   | 20.99 | / | / | 26.39 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.28 | / | / | 26.68 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.40 | / | / | 26.80 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.46 | / | / | 26.86 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.92 | / | / | 26.32 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.17 | / | / | 26.57 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1720 | Edge_1RB_Left   | 19.07 | / | / | 24.47 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.18 | / | / | 24.58 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.24 | / | / | 24.64 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.23 | / | / | 24.63 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.09 | / | / | 24.49 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.11 | / | / | 24.51 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 19.03 | / | / | 24.43 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.05 | / | / | 24.45 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.34 | / | / | 24.74 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.35 | / | / | 24.75 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.08 | / | / | 24.48 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.27 | / | / | 24.67 | / | / | <=30 | Pass |
|                    | 1770 | Edge_1RB_Left   | 18.95 | / | / | 24.35 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.26 | / | / | 24.66 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.33 | / | / | 24.73 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.34 | / | / | 24.74 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 18.93 | / | / | 24.33 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.28 | / | / | 24.68 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 1720 | Edge_1RB_Left   | 20.71 | / | / | 26.11 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.81 | / | / | 26.21 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.75 | / | / | 26.15 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.31 | / | / | 27.71 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.21 | / | / | 27.61 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.24 | / | / | 27.64 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.82 | / | / | 26.22 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.96 | / | / | 26.36 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.89 | / | / | 26.29 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.36 | / | / | 27.76 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.31 | / | / | 27.71 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.36 | / | / | 27.76 | / | / | <=30 | Pass |
|                    | 1770 | Edge_1RB_Left   | 20.75 | / | / | 26.15 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.99 | / | / | 26.39 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.87 | / | / | 26.27 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.31 | / | / | 27.71 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.17 | / | / | 27.57 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.95 | / | / | 27.35 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM     | 1720 | Edge_1RB_Left   | 20.57 | / | / | 25.97 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.77 | / | / | 26.17 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.78 | / | / | 27.18 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.50 | / | / | 26.90 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.71 | / | / | 26.11 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.87 | / | / | 26.27 | / | / | <=30 | Pass |



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|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_Full      | 21.82 | / | / | 27.22 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 21.64 | / | / | 27.04 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 21.65 | / | / | 27.05 | / | / | <=30 | Pass |
|                                                                                 | 1770 | Edge_1RB_Left   | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.89 | / | / | 26.29 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 21.87 | / | / | 27.27 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 21.52 | / | / | 26.92 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 21.25 | / | / | 26.65 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM                                                                  | 1720 | Edge_1RB_Left   | 20.03 | / | / | 25.43 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.15 | / | / | 25.55 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.26 | / | / | 25.66 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 19.99 | / | / | 25.39 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.04 | / | / | 25.44 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 19.75 | / | / | 25.15 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 19.90 | / | / | 25.30 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.41 | / | / | 25.81 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.35 | / | / | 25.75 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.35 | / | / | 25.75 | / | / | <=30 | Pass |
|                                                                                 | 1770 | Edge_1RB_Left   | 19.97 | / | / | 25.37 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.37 | / | / | 25.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.36 | / | / | 25.76 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 19.47 | / | / | 24.87 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 19.67 | / | / | 25.07 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 1720 | Edge_1RB_Left   | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.05 | / | / | 22.45 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.25 | / | / | 22.65 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.25 | / | / | 22.65 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.01 | / | / | 22.41 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.37 | / | / | 22.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.03 | / | / | 22.43 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
|                                                                                 | 1770 | Edge_1RB_Left   | 17.08 | / | / | 22.48 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.43 | / | / | 22.83 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.36 | / | / | 22.76 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.35 | / | / | 22.75 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.15 | / | / | 22.55 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.31 | / | / | 22.71 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 7.5 15k\_SISO\_25MHz\_NTNV\_EIRP

### 7.5.1 Test Result



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 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300  
 0085-512157350888 0085-512157370910 www.sgs.com.cn  
 0085-512157350888 0085-512157370910 sgs.china@sgs.com

Test Report Form Version: Rev01

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| 5G NR n66 SCS=15kHz SISO 25MHz NTVN |                    |                  |                      |      |     |           |      |     |       |         |
|-------------------------------------|--------------------|------------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency<br>(MHz) | RB<br>Allocation | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                     |                    |                  | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2<br>BPSK             | 1722.5             | Edge_1RB_Left    | 22.94                | /    | /   | 28.34     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 22.53                | /    | /   | 27.93     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 23.02                | /    | /   | 28.42     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 23.44                | /    | /   | 28.84     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 23.04                | /    | /   | 28.44     | /    | /   | <=30  | Pass    |
|                                     | 1745               | Edge_1RB_Left    | 23.05                | /    | /   | 28.45     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 23.10                | /    | /   | 28.50     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 23.14                | /    | /   | 28.54     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 23.57                | /    | /   | 28.97     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 23.06                | /    | /   | 28.46     | /    | /   | <=30  | Pass    |
|                                     | 1767.5             | Edge_1RB_Left    | 22.51                | /    | /   | 27.91     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 22.83                | /    | /   | 28.23     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 23.15                | /    | /   | 28.55     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 23.52                | /    | /   | 28.92     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 23.27                | /    | /   | 28.67     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 1722.5             | Edge_1RB_Left    | 22.44                | /    | /   | 27.84     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 22.49                | /    | /   | 27.89     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 22.51                | /    | /   | 27.91     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 22.96                | /    | /   | 28.36     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 22.97                | /    | /   | 28.37     | /    | /   | <=30  | Pass    |
|                                     | 1745               | Edge_1RB_Left    | 22.46                | /    | /   | 27.86     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 22.58                | /    | /   | 27.98     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 22.72                | /    | /   | 28.12     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.72                | /    | /   | 29.12     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 23.50                | /    | /   | 28.90     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 23.51                | /    | /   | 28.91     | /    | /   | <=30  | Pass    |
|                                     | 1767.5             | Edge_1RB_Left    | 22.43                | /    | /   | 27.83     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 22.73                | /    | /   | 28.13     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 22.68                | /    | /   | 28.08     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 23.70                | /    | /   | 29.10     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 23.43                | /    | /   | 28.83     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 23.67                | /    | /   | 29.07     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                   | 1722.5             | Edge_1RB_Left    | 21.01                | /    | /   | 26.41     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 21.55                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 21.65                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 22.60                | /    | /   | 28.00     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 22.03                | /    | /   | 27.43     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 22.05                | /    | /   | 27.45     | /    | /   | <=30  | Pass    |
|                                     | 1745               | Edge_1RB_Left    | 21.65                | /    | /   | 27.05     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 21.66                | /    | /   | 27.06     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 21.84                | /    | /   | 27.24     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_Full       | 22.73                | /    | /   | 28.13     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Left   | 22.48                | /    | /   | 27.88     | /    | /   | <=30  | Pass    |
|                                     |                    | Inner_1RB_Right  | 22.51                | /    | /   | 27.91     | /    | /   | <=30  | Pass    |
|                                     | 1767.5             | Edge_1RB_Left    | 21.55                | /    | /   | 26.95     | /    | /   | <=30  | Pass    |
|                                     |                    | Edge_1RB_Right   | 21.84                | /    | /   | 27.24     | /    | /   | <=30  | Pass    |
|                                     |                    | Outer_Full       | 21.84                | /    | /   | 27.24     | /    | /   | <=30  | Pass    |



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中国·江苏·昆山市留學生創業園偉業路10號 郵編 215300

800-5125735888 800-5125737000 www.sgs.com.cn  
800-5125735888 800-5125737000 sgs.china@sgs.com

|                   |                 |                    |                |                |       |       |       |       |      |      |      |      |
|-------------------|-----------------|--------------------|----------------|----------------|-------|-------|-------|-------|------|------|------|------|
|                   |                 | Inner_Full         | 22.74          | /              | /     | 28.14 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Left     | 22.46          | /              | /     | 27.86 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Right    | 22.68          | /              | /     | 28.08 | /     | /     | <=30 | Pass |      |      |
| DFT-s-OFDM 64 QAM | 1722.5          | Edge_1RB_Left      | 20.35          | /              | /     | 25.75 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Edge_1RB_Right     | 20.42          | /              | /     | 25.82 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Outer_Full         | 21.14          | /              | /     | 26.54 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_Full         | 21.22          | /              | /     | 26.62 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Left     | 20.35          | /              | /     | 25.75 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Right    | 20.42          | /              | /     | 25.82 | /     | /     | <=30 | Pass |      |      |
|                   |                 | 1745               | Edge_1RB_Left  | 20.99          | /     | /     | 26.39 | /     | /    | <=30 | Pass |      |
|                   |                 |                    | Edge_1RB_Right | 20.41          | /     | /     | 25.81 | /     | /    | <=30 | Pass |      |
|                   | Outer_Full      |                    | 21.31          | /              | /     | 26.71 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_Full      |                    | 21.36          | /              | /     | 26.76 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_1RB_Left  |                    | 20.45          | /              | /     | 25.85 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_1RB_Right |                    | 20.43          | /              | /     | 25.83 | /     | /     | <=30 | Pass |      |      |
|                   | 1767.5          |                    | Edge_1RB_Left  | 20.88          | /     | /     | 26.28 | /     | /    | <=30 | Pass |      |
|                   |                 |                    | Edge_1RB_Right | 21.16          | /     | /     | 26.56 | /     | /    | <=30 | Pass |      |
|                   |                 | Outer_Full         | 21.35          | /              | /     | 26.75 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_Full         | 21.38          | /              | /     | 26.78 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Left     | 20.86          | /              | /     | 26.26 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Right    | 21.15          | /              | /     | 26.55 | /     | /     | <=30 | Pass |      |      |
|                   |                 | DFT-s-OFDM 256 QAM | 1722.5         | Edge_1RB_Left  | 19.06 | /     | /     | 24.46 | /    | /    | <=30 | Pass |
|                   |                 |                    |                | Edge_1RB_Right | 19.10 | /     | /     | 24.50 | /    | /    | <=30 | Pass |
|                   | Outer_Full      |                    |                | 19.16          | /     | /     | 24.56 | /     | /    | <=30 | Pass |      |
| Inner_Full        | 19.16           |                    |                | /              | /     | 24.56 | /     | /     | <=30 | Pass |      |      |
| Inner_1RB_Left    | 19.08           |                    |                | /              | /     | 24.48 | /     | /     | <=30 | Pass |      |      |
| Inner_1RB_Right   | 19.13           |                    |                | /              | /     | 24.53 | /     | /     | <=30 | Pass |      |      |
| 1745              | Edge_1RB_Left   |                    | 19.02          | /              | /     | 24.42 | /     | /     | <=30 | Pass |      |      |
|                   | Edge_1RB_Right  |                    | 19.12          | /              | /     | 24.52 | /     | /     | <=30 | Pass |      |      |
|                   | Outer_Full      |                    | 19.29          | /              | /     | 24.69 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_Full      |                    | 19.33          | /              | /     | 24.73 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_1RB_Left  |                    | 19.02          | /              | /     | 24.42 | /     | /     | <=30 | Pass |      |      |
|                   | Inner_1RB_Right |                    | 18.98          | /              | /     | 24.38 | /     | /     | <=30 | Pass |      |      |
| 1767.5            | Edge_1RB_Left   | 18.96              | /              | /              | 24.36 | /     | /     | <=30  | Pass |      |      |      |
|                   | Edge_1RB_Right  | 19.23              | /              | /              | 24.63 | /     | /     | <=30  | Pass |      |      |      |
|                   | Outer_Full      | 19.29              | /              | /              | 24.69 | /     | /     | <=30  | Pass |      |      |      |
|                   | Inner_Full      | 19.29              | /              | /              | 24.69 | /     | /     | <=30  | Pass |      |      |      |
|                   | Inner_1RB_Left  | 19.00              | /              | /              | 24.40 | /     | /     | <=30  | Pass |      |      |      |
|                   | Inner_1RB_Right | 19.27              | /              | /              | 24.67 | /     | /     | <=30  | Pass |      |      |      |
| CP-OFDM QPSK      | 1722.5          | Edge_1RB_Left      | 20.63          | /              | /     | 26.03 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Edge_1RB_Right     | 20.67          | /              | /     | 26.07 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Outer_Full         | 20.59          | /              | /     | 25.99 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_Full         | 22.21          | /              | /     | 27.61 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Left     | 21.57          | /              | /     | 26.97 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Right    | 22.29          | /              | /     | 27.69 | /     | /     | <=30 | Pass |      |      |
|                   | 1745            | Edge_1RB_Left      | 20.32          | /              | /     | 25.72 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Edge_1RB_Right     | 20.74          | /              | /     | 26.14 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Outer_Full         | 20.84          | /              | /     | 26.24 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_Full         | 22.38          | /              | /     | 27.78 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Left     | 22.35          | /              | /     | 27.75 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Inner_1RB_Right    | 22.29          | /              | /     | 27.69 | /     | /     | <=30 | Pass |      |      |
|                   | 1767.5          | Edge_1RB_Left      | 20.70          | /              | /     | 26.10 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Edge_1RB_Right     | 21.02          | /              | /     | 26.42 | /     | /     | <=30 | Pass |      |      |
|                   |                 | Outer_Full         | 20.78          | /              | /     | 26.18 | /     | /     | <=30 | Pass |      |      |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

886-51257356888    886-51257370818    www.agsgroup.com.cn  
 886-51257356888    886-51257370818    ags.china@ags.com

|                 |        |                 |       |   |   |       |   |   |      |      |
|-----------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
| CP-OFDM 16 QAM  |        | Inner_Full      | 22.33 | / | / | 27.73 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 22.17 | / | / | 27.57 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 22.46 | / | / | 27.86 | / | / | <=30 | Pass |
|                 | 1722.5 | Edge_1RB_Left   | 20.50 | / | / | 25.90 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.04 | / | / | 25.44 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.78 | / | / | 27.18 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.46 | / | / | 26.86 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.05 | / | / | 26.45 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 20.61 | / | / | 26.01 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.62 | / | / | 26.02 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.83 | / | / | 26.23 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.84 | / | / | 27.24 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.58 | / | / | 26.98 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.64 | / | / | 27.04 | / | / | <=30 | Pass |
|                 | 1767.5 | Edge_1RB_Left   | 20.55 | / | / | 25.95 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.80 | / | / | 26.20 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 21.86 | / | / | 27.26 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 21.62 | / | / | 27.02 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 21.91 | / | / | 27.31 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 1722.5 | Edge_1RB_Left   | 19.87 | / | / | 25.27 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 19.97 | / | / | 25.37 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.13 | / | / | 25.53 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.20 | / | / | 25.60 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 19.94 | / | / | 25.34 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 20.03 | / | / | 25.43 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 19.91 | / | / | 25.31 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.03 | / | / | 25.43 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.26 | / | / | 25.66 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 19.65 | / | / | 25.05 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 20.04 | / | / | 25.44 | / | / | <=30 | Pass |
|                 | 1767.5 | Edge_1RB_Left   | 20.15 | / | / | 25.55 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 20.49 | / | / | 25.89 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 20.38 | / | / | 25.78 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 20.15 | / | / | 25.55 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1722.5 | Edge_1RB_Left   | 16.97 | / | / | 22.37 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.19 | / | / | 22.59 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.07 | / | / | 22.47 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 17.05 | / | / | 22.45 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.10 | / | / | 22.50 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB_Left   | 17.02 | / | / | 22.42 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.04 | / | / | 22.44 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                 |        | Inner_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Left  | 17.06 | / | / | 22.46 | / | / | <=30 | Pass |
|                 |        | Inner_1RB_Right | 17.10 | / | / | 22.50 | / | / | <=30 | Pass |
|                 | 1767.5 | Edge_1RB_Left   | 17.13 | / | / | 22.53 | / | / | <=30 | Pass |
|                 |        | Edge_1RB_Right  | 17.35 | / | / | 22.75 | / | / | <=30 | Pass |
|                 |        | Outer_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |



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 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300  
 056-512157350888 056-51215737010 www.sgs.com.cn  
 056-512157350888 056-51215737010 sgs.china@sgs.com

|                                                                                 |  |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|--|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |  | Inner_Full      | 17.36 | / | / | 22.76 | / | / | <=30 | Pass |
|                                                                                 |  | Inner_1RB_Left  | 17.01 | / | / | 22.41 | / | / | <=30 | Pass |
|                                                                                 |  | Inner_1RB_Right | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |  |                 |       |   |   |       |   |   |      |      |

## 7.6 15k SISO 30MHz NTNv EIRP

### 7.6.1 Test Result

| 5G NR n66 SCS=15kHz SISO 30MHz NTNv |                 |                 |                      |      |     |           |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                     |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 1725            | Edge_1RB_Left   | 22.85                | /    | /   | 28.25     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.47                | /    | /   | 27.87     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.00                | /    | /   | 28.40     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.68                | /    | /   | 29.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 22.83                | /    | /   | 28.23     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.44                | /    | /   | 28.84     | /    | /   | <=30  | Pass    |
|                                     | 1745            | Edge_1RB_Left   | 22.78                | /    | /   | 28.18     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.83                | /    | /   | 28.23     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.21                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.70                | /    | /   | 29.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.30                | /    | /   | 28.70     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.37                | /    | /   | 28.77     | /    | /   | <=30  | Pass    |
|                                     | 1765            | Edge_1RB_Left   | 22.79                | /    | /   | 28.19     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.56                | /    | /   | 27.96     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.13                | /    | /   | 28.53     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.72                | /    | /   | 29.12     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 22.80                | /    | /   | 28.20     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.58                | /    | /   | 28.98     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 1725            | Edge_1RB_Left   | 22.31                | /    | /   | 27.71     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.36                | /    | /   | 27.76     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.57                | /    | /   | 27.97     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.71                | /    | /   | 29.11     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.31                | /    | /   | 28.71     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.34                | /    | /   | 28.74     | /    | /   | <=30  | Pass    |
|                                     | 1745            | Edge_1RB_Left   | 22.23                | /    | /   | 27.63     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.28                | /    | /   | 27.68     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.73                | /    | /   | 28.13     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.76                | /    | /   | 29.16     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.28                | /    | /   | 28.68     | /    | /   | <=30  | Pass    |
|                                     | 1765            | Edge_1RB_Left   | 22.23                | /    | /   | 27.63     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.52                | /    | /   | 27.92     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.63                | /    | /   | 28.03     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.71                | /    | /   | 29.11     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.25                | /    | /   | 28.65     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.47                | /    | /   | 28.87     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                   | 1725            | Edge_1RB_Left   | 21.54                | /    | /   | 26.94     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 21.44                | /    | /   | 26.84     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 21.71                | /    | /   | 27.11     | /    | /   | <=30  | Pass    |



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No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市周庄创意园伟业路10号 邮编 215300

886-51257356888 886-51257370818 www.sgsgroup.com.cn  
886-51257356888 886-51257370818 sgs.china@sgs.com

|                    |      |                 |       |   |       |       |   |      |      |      |
|--------------------|------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    | 1745 | Inner_Full      | 22.71 | / | /     | 28.11 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.35 | / | /     | 27.75 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.33 | / | /     | 27.73 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 21.34 | / | /     | 26.74 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.41 | / | /     | 26.81 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 21.85 | / | /     | 27.25 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 22.75 | / | /     | 28.15 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.24 | / | /     | 27.64 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.26 | / | /     | 27.66 | / | /    | <=30 | Pass |
|                    | 1765 | Edge_1RB_Left   | 21.33 | / | /     | 26.73 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.64 | / | /     | 27.04 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 21.77 | / | /     | 27.17 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 22.77 | / | /     | 28.17 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.22 | / | /     | 27.62 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.51 | / | /     | 27.91 | / | /    | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 1725 | Edge_1RB_Left   | 20.78 | / | /     | 26.18 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.80 | / | /     | 26.20 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 21.09 | / | /     | 26.49 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 21.24 | / | /     | 26.64 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.74 | / | /     | 26.14 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.78 | / | /     | 26.18 | / | /    | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.56 | / | /     | 25.96 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.78 | / | /     | 26.18 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 21.38 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 21.31 | / | /     | 26.71 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.67 | / | /     | 26.07 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.79 | / | /     | 26.19 | / | /    | <=30 | Pass |
|                    | 1765 | Edge_1RB_Left   | 20.66 | / | /     | 26.06 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.00 | / | /     | 26.40 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 21.27 | / | /     | 26.67 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 21.37 | / | /     | 26.77 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.69 | / | /     | 26.09 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.01 | / | /     | 26.41 | / | /    | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1725 | Edge_1RB_Left   | 18.81 | / | /     | 24.21 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 18.88 | / | /     | 24.28 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 19.16 | / | /     | 24.56 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 19.28 | / | /     | 24.68 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 18.80 | / | /     | 24.20 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 18.86 | / | /     | 24.26 | / | /    | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 18.69 | / | /     | 24.09 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 18.80 | / | /     | 24.20 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 19.31 | / | /     | 24.71 | / | /    | <=30 | Pass |
|                    |      | Inner_Full      | 19.34 | / | /     | 24.74 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 18.75 | / | /     | 24.15 | / | /    | <=30 | Pass |
|                    |      | Inner_1RB_Right | 18.84 | / | /     | 24.24 | / | /    | <=30 | Pass |
|                    | 1765 | Edge_1RB_Left   | 18.77 | / | /     | 24.17 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.08 | / | /     | 24.48 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 19.28 | / | /     | 24.68 | / | /    | <=30 | Pass |
| Inner_Full         |      | 19.36           | /     | / | 24.76 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |      | 18.75           | /     | / | 24.15 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK       | 1725 | Inner_1RB_Right | 18.98 | / | /     | 24.38 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 20.59 | / | /     | 25.99 | / | /    | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.63 | / | /     | 26.03 | / | /    | <=30 | Pass |
|                    |      | Outer_Full      | 20.69 | / | /     | 26.09 | / | /    | <=30 | Pass |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737088 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737088 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                 |                |                 |                 |       |   |       |       |   |      |      |      |
|-----------------|----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                 | 1745           | Inner_Full      | 22.30           | /     | / | 27.70 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 21.99           | /     | / | 27.39 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 22.08           | /     | / | 27.48 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Left   | 20.48           | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.53           | /     | / | 25.93 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.89           | /     | / | 26.29 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 22.34           | /     | / | 27.74 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 21.94           | /     | / | 27.34 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 22.05           | /     | / | 27.45 | /     | / | <=30 | Pass |      |
|                 | 1765           | Edge_1RB_Left   | 20.55           | /     | / | 25.95 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.85           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.79           | /     | / | 26.19 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 22.35           | /     | / | 27.75 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 22.00           | /     | / | 27.40 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 22.20           | /     | / | 27.60 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM  | 1725           | Edge_1RB_Left   | 20.37           | /     | / | 25.77 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.54           | /     | / | 25.94 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.61           | /     | / | 26.01 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 21.84           | /     | / | 27.24 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 21.40           | /     | / | 26.80 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 21.45           | /     | / | 26.85 | /     | / | <=30 | Pass |      |
|                 | 1745           | Edge_1RB_Left   | 20.26           | /     | / | 25.66 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.40           | /     | / | 25.80 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.91           | /     | / | 26.31 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 21.85           | /     | / | 27.25 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 21.28           | /     | / | 26.68 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 21.41           | /     | / | 26.81 | /     | / | <=30 | Pass |      |
|                 | 1765           | Edge_1RB_Left   | 20.32           | /     | / | 25.72 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.62           | /     | / | 26.02 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.81           | /     | / | 26.21 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 21.85           | /     | / | 27.25 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 20.80           | /     | / | 26.20 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 21.60           | /     | / | 27.00 | /     | / | <=30 | Pass |      |
|                 | CP-OFDM 64 QAM | 1725            | Edge_1RB_Left   | 19.83 | / | /     | 25.23 | / | /    | <=30 | Pass |
|                 |                |                 | Edge_1RB_Right  | 19.92 | / | /     | 25.32 | / | /    | <=30 | Pass |
|                 |                |                 | Outer_Full      | 20.12 | / | /     | 25.52 | / | /    | <=30 | Pass |
|                 |                |                 | Inner_Full      | 20.29 | / | /     | 25.69 | / | /    | <=30 | Pass |
|                 |                |                 | Inner_1RB_Left  | 19.86 | / | /     | 25.26 | / | /    | <=30 | Pass |
|                 |                |                 | Inner_1RB_Right | 19.95 | / | /     | 25.35 | / | /    | <=30 | Pass |
| 1745            |                | Edge_1RB_Left   | 19.69           | /     | / | 25.09 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 19.79           | /     | / | 25.19 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.29           | /     | / | 25.69 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 20.35           | /     | / | 25.75 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 19.77           | /     | / | 25.17 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 19.74           | /     | / | 25.14 | /     | / | <=30 | Pass |      |
| 1765            |                | Edge_1RB_Left   | 19.97           | /     | / | 25.37 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 20.27           | /     | / | 25.67 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 20.26           | /     | / | 25.66 | /     | / | <=30 | Pass |      |
|                 |                | Inner_Full      | 20.27           | /     | / | 25.67 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Left  | 19.95           | /     | / | 25.35 | /     | / | <=30 | Pass |      |
|                 |                | Inner_1RB_Right | 20.26           | /     | / | 25.66 | /     | / | <=30 | Pass |      |
| CP-OFDM 256 QAM | 1725           | Edge_1RB_Left   | 16.87           | /     | / | 22.27 | /     | / | <=30 | Pass |      |
|                 |                | Edge_1RB_Right  | 16.88           | /     | / | 22.28 | /     | / | <=30 | Pass |      |
|                 |                | Outer_Full      | 17.15           | /     | / | 22.55 | /     | / | <=30 | Pass |      |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

886-5125735688 886-51257370618 www.agsgroup.com.cn  
886-5125735688 886-51257370618 ags.china@ags.com

|                                                                                 |      |                 |                 |       |   |       |       |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-----------------|-------|---|-------|-------|---|------|------|
|                                                                                 |      | Inner_Full      | 17.26           | /     | / | 22.66 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.88           | /     | / | 22.28 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.98           | /     | / | 22.38 | /     | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 16.76           | /     | / | 22.16 | /     | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 16.87           | /     | / | 22.27 | /     | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.34           | /     | / | 22.74 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.31           | /     | / | 22.71 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.78           | /     | / | 22.18 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.87           | /     | / | 22.27 | /     | / | <=30 | Pass |
|                                                                                 | 1765 | Edge_1RB_Left   | 16.94           | /     | / | 22.34 | /     | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.14           | /     | / | 22.54 | /     | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.28           | /     | / | 22.68 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.29           | /     | / | 22.69 | /     | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.81           | /     | / | 22.21 | /     | / | <=30 | Pass |
|                                                                                 |      |                 | Inner_1RB_Right | 17.24 | / | /     | 22.64 | / | /    | <=30 |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |                 |       |   |       |       |   |      |      |

## 7.7 15k\_SISO\_40MHz\_NTNV\_EIRP

### 7.7.1 Test Result

| 5G NR n66 SCS=15kHz SISO 40MHz NTNv |                 |                 |                      |      |     |           |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                     |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 1730            | Edge_1RB_Left   | 22.68                | /    | /   | 28.08     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.70                | /    | /   | 28.10     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.75                | /    | /   | 28.15     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.53                | /    | /   | 28.93     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.15                | /    | /   | 28.55     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.05                | /    | /   | 28.45     | /    | /   | <=30  | Pass    |
|                                     | 1745            | Edge_1RB_Left   | 22.80                | /    | /   | 28.20     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.87                | /    | /   | 28.27     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 23.25                | /    | /   | 28.65     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.67                | /    | /   | 29.07     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.26                | /    | /   | 28.66     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.30                | /    | /   | 28.70     | /    | /   | <=30  | Pass    |
|                                     | 1760            | Edge_1RB_Left   | 22.61                | /    | /   | 28.01     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 23.03                | /    | /   | 28.43     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.84                | /    | /   | 28.24     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.52                | /    | /   | 28.92     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.13                | /    | /   | 28.53     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 22.91                | /    | /   | 28.31     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                     | 1730            | Edge_1RB_Left   | 22.03                | /    | /   | 27.43     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.15                | /    | /   | 27.55     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.27                | /    | /   | 27.67     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_Full      | 23.64                | /    | /   | 29.04     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Left  | 23.19                | /    | /   | 28.59     | /    | /   | <=30  | Pass    |
|                                     |                 | Inner_1RB_Right | 23.02                | /    | /   | 28.42     | /    | /   | <=30  | Pass    |
|                                     | 1745            | Edge_1RB_Left   | 22.16                | /    | /   | 27.56     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right  | 22.28                | /    | /   | 27.68     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full      | 22.78                | /    | /   | 28.18     | /    | /   | <=30  | Pass    |



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No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

86-5125735688 86-5125737010 www.sgsygroup.com.cn  
86-5125735688 86-5125737010 sgs.china@sgs.com

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    |      | Inner_Full      | 23.72 | / | / | 29.12 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 23.12 | / | / | 28.52 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.18 | / | / | 28.58 | / | / | <=30 | Pass |
|                    | 1760 | Edge_1RB_Left   | 22.17 | / | / | 27.57 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 22.33 | / | / | 27.73 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 23.61 | / | / | 29.01 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 23.18 | / | / | 28.58 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.40 | / | / | 28.80 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 1730 | Edge_1RB_Left   | 21.24 | / | / | 26.64 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.22 | / | / | 26.62 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.41 | / | / | 26.81 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.62 | / | / | 28.02 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.30 | / | / | 27.70 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.15 | / | / | 27.55 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 21.22 | / | / | 26.62 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.29 | / | / | 26.69 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.90 | / | / | 27.30 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.66 | / | / | 28.06 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.11 | / | / | 27.51 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.27 | / | / | 27.67 | / | / | <=30 | Pass |
|                    | 1760 | Edge_1RB_Left   | 21.29 | / | / | 26.69 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.43 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.56 | / | / | 27.96 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.11 | / | / | 27.51 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.52 | / | / | 27.92 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 1730 | Edge_1RB_Left   | 20.10 | / | / | 25.50 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.52 | / | / | 25.92 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.92 | / | / | 26.32 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.20 | / | / | 26.60 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.07 | / | / | 25.47 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.43 | / | / | 25.83 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.50 | / | / | 25.90 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.38 | / | / | 26.78 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.30 | / | / | 26.70 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.51 | / | / | 25.91 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.63 | / | / | 26.03 | / | / | <=30 | Pass |
|                    | 1760 | Edge_1RB_Left   | 20.55 | / | / | 25.95 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.85 | / | / | 26.25 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.02 | / | / | 26.42 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.17 | / | / | 26.57 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 20.56 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1730 | Edge_1RB_Left   | 18.62 | / | / | 24.02 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 18.63 | / | / | 24.03 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 18.90 | / | / | 24.30 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.25 | / | / | 24.65 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 18.64 | / | / | 24.04 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 18.56 | / | / | 23.96 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 18.65 | / | / | 24.05 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 18.81 | / | / | 24.21 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.40 | / | / | 24.80 | / | / | <=30 | Pass |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

0512-515735000 0512-515737000 [www.sgs.com](http://www.sgs.com)

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-515735000 0512-515737000 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                |                |                 |                 |       |   |       |       |   |      |      |      |
|----------------|----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                |                | Inner_Full      | 19.27           | /     | / | 24.67 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 18.74           | /     | / | 24.14 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 18.71           | /     | / | 24.11 | /     | / | <=30 | Pass |      |
|                | 1760           | Edge_1RB_Left   | 18.57           | /     | / | 23.97 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 19.00           | /     | / | 24.40 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 18.97           | /     | / | 24.37 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 19.15           | /     | / | 24.55 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 18.58           | /     | / | 23.98 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 18.80           | /     | / | 24.20 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK   | 1730           | Edge_1RB_Left   | 20.24           | /     | / | 25.64 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.33           | /     | / | 25.73 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.37           | /     | / | 25.77 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.25           | /     | / | 27.65 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.82           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 21.87           | /     | / | 27.27 | /     | / | <=30 | Pass |      |
|                | 1745           | Edge_1RB_Left   | 20.37           | /     | / | 25.77 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.55           | /     | / | 25.95 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.91           | /     | / | 26.31 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.30           | /     | / | 27.70 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.90           | /     | / | 27.30 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 22.03           | /     | / | 27.43 | /     | / | <=30 | Pass |      |
|                | 1760           | Edge_1RB_Left   | 20.45           | /     | / | 25.85 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.67           | /     | / | 26.07 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.55           | /     | / | 25.95 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 22.23           | /     | / | 27.63 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.89           | /     | / | 27.29 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 22.15           | /     | / | 27.55 | /     | / | <=30 | Pass |      |
|                | CP-OFDM 16 QAM | 1730            | Edge_1RB_Left   | 20.13 | / | /     | 25.53 | / | /    | <=30 | Pass |
|                |                |                 | Edge_1RB_Right  | 20.23 | / | /     | 25.63 | / | /    | <=30 | Pass |
|                |                |                 | Outer_Full      | 20.37 | / | /     | 25.77 | / | /    | <=30 | Pass |
|                |                |                 | Inner_Full      | 21.70 | / | /     | 27.10 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Left  | 21.24 | / | /     | 26.64 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Right | 21.43 | / | /     | 26.83 | / | /    | <=30 | Pass |
| 1745           |                | Edge_1RB_Left   | 20.19           | /     | / | 25.59 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 20.30           | /     | / | 25.70 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.92           | /     | / | 26.32 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 21.82           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.17           | /     | / | 26.57 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 21.38           | /     | / | 26.78 | /     | / | <=30 | Pass |      |
| 1760           |                | Edge_1RB_Left   | 20.20           | /     | / | 25.60 | /     | / | <=30 | Pass |      |
|                |                | Edge_1RB_Right  | 19.94           | /     | / | 25.34 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.48           | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                |                | Inner_Full      | 21.70           | /     | / | 27.10 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Left  | 21.25           | /     | / | 26.65 | /     | / | <=30 | Pass |      |
|                |                | Inner_1RB_Right | 21.51           | /     | / | 26.91 | /     | / | <=30 | Pass |      |
| CP-OFDM 64 QAM |                | 1730            | Edge_1RB_Left   | 19.63 | / | /     | 25.03 | / | /    | <=30 | Pass |
|                |                |                 | Edge_1RB_Right  | 19.62 | / | /     | 25.02 | / | /    | <=30 | Pass |
|                |                |                 | Outer_Full      | 19.86 | / | /     | 25.26 | / | /    | <=30 | Pass |
|                |                |                 | Inner_Full      | 20.22 | / | /     | 25.62 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Left  | 19.69 | / | /     | 25.09 | / | /    | <=30 | Pass |
|                |                |                 | Inner_1RB_Right | 19.65 | / | /     | 25.05 | / | /    | <=30 | Pass |
|                | 1745           | Edge_1RB_Left   | 19.86           | /     | / | 25.26 | /     | / | <=30 | Pass |      |
|                |                | Outer_Full      | 20.40           | /     | / | 25.80 | /     | / | <=30 | Pass |      |



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86-5125735888 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_Full      | 20.35 | / | / | 25.75 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 19.89 | / | / | 25.29 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.02 | / | / | 25.42 | / | / | <=30 | Pass |
|                                                                                 | 1760 | Edge_1RB_Left   | 19.64 | / | / | 25.04 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 19.90 | / | / | 25.30 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.01 | / | / | 25.41 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.14 | / | / | 25.54 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 19.69 | / | / | 25.09 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 19.87 | / | / | 25.27 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 1730 | Edge_1RB_Left   | 16.71 | / | / | 22.11 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 16.66 | / | / | 22.06 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 16.82 | / | / | 22.22 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.19 | / | / | 22.59 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.81 | / | / | 22.21 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.82 | / | / | 22.22 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 16.65 | / | / | 22.05 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 16.81 | / | / | 22.21 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.33 | / | / | 22.73 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.63 | / | / | 22.03 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 16.81 | / | / | 22.21 | / | / | <=30 | Pass |
|                                                                                 | 1760 | Edge_1RB_Left   | 16.69 | / | / | 22.09 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 16.91 | / | / | 22.31 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.79 | / | / | 22.19 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.07 | / | / | 22.47 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 7.8 30k\_SISO\_10MHz\_NTNV\_EIRP

### 7.8.1 Test Result

| 5G NR n66 SCS=30kHz SISO 10MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1715            | Edge_1RB_Left   | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.11                | /    | /   | 28.51     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.21                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.67                | /    | /   | 29.07     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.67                | /    | /   | 29.07     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 23.15                | /    | /   | 28.55     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.06                | /    | /   | 28.46     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.61                | /    | /   | 29.01     | /    | /   | <=30  | Pass    |
|                                    | 1775            | Edge_1RB_Left   | 23.22                | /    | /   | 28.62     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.23                | /    | /   | 28.63     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.30                | /    | /   | 28.70     | /    | /   | <=30  | Pass    |



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 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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|                   |      |                 |       |   |   |       |   |   |      |      |
|-------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM QPSK   |      | Inner_Full      | 23.82 | / | / | 29.22 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.71 | / | / | 29.11 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.82 | / | / | 29.22 | / | / | <=30 | Pass |
|                   | 1715 | Edge_1RB_Left   | 22.54 | / | / | 27.94 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.50 | / | / | 27.90 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.74 | / | / | 28.14 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.85 | / | / | 29.25 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.50 | / | / | 28.90 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.57 | / | / | 28.97 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 22.56 | / | / | 27.96 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.63 | / | / | 28.03 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.76 | / | / | 28.16 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.74 | / | / | 29.14 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.57 | / | / | 28.97 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.53 | / | / | 28.93 | / | / | <=30 | Pass |
|                   | 1775 | Edge_1RB_Left   | 22.64 | / | / | 28.04 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 22.67 | / | / | 28.07 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.77 | / | / | 28.17 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 23.89 | / | / | 29.29 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 23.69 | / | / | 29.09 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 23.71 | / | / | 29.11 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1715 | Edge_1RB_Left   | 21.60 | / | / | 27.00 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.57 | / | / | 26.97 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.90 | / | / | 27.30 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.81 | / | / | 28.21 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.38 | / | / | 27.78 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 21.57 | / | / | 26.97 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.58 | / | / | 26.98 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.81 | / | / | 27.21 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.73 | / | / | 28.13 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.46 | / | / | 27.86 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                   | 1775 | Edge_1RB_Left   | 21.80 | / | / | 27.20 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.90 | / | / | 27.30 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 22.00 | / | / | 27.40 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 22.88 | / | / | 28.28 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 22.63 | / | / | 28.03 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 22.55 | / | / | 27.95 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1715 | Edge_1RB_Left   | 21.12 | / | / | 26.52 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.02 | / | / | 26.42 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.45 | / | / | 26.85 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 21.41 | / | / | 26.81 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 21.03 | / | / | 26.43 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 20.97 | / | / | 26.37 | / | / | <=30 | Pass |
|                   | 1745 | Edge_1RB_Left   | 21.25 | / | / | 26.65 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.26 | / | / | 26.66 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.43 | / | / | 26.83 | / | / | <=30 | Pass |
|                   |      | Inner_Full      | 21.38 | / | / | 26.78 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Left  | 21.31 | / | / | 26.71 | / | / | <=30 | Pass |
|                   |      | Inner_1RB_Right | 21.28 | / | / | 26.68 | / | / | <=30 | Pass |
|                   | 1775 | Edge_1RB_Left   | 21.43 | / | / | 26.83 | / | / | <=30 | Pass |
|                   |      | Edge_1RB_Right  | 21.47 | / | / | 26.87 | / | / | <=30 | Pass |
|                   |      | Outer_Full      | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |



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0086-512(57370900) 0086-512(57370911) www.sgsgroup.com.cn  
 0086-512(57350088) 0086-512(57370916) sgs.china@sgs.com

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM 256 QAM |      | Inner_Full      | 21.50 | / | / | 26.90 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 21.37 | / | / | 26.77 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.42 | / | / | 26.82 | / | / | <=30 | Pass |
|                    | 1715 | Edge_1RB_Left   | 19.15 | / | / | 24.55 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.19 | / | / | 24.59 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.34 | / | / | 24.74 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.28 | / | / | 24.68 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.12 | / | / | 24.52 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.18 | / | / | 24.58 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 19.18 | / | / | 24.58 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.20 | / | / | 24.60 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.33 | / | / | 24.73 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.23 | / | / | 24.63 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.17 | / | / | 24.57 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.19 | / | / | 24.59 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 19.42 | / | / | 24.82 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.38 | / | / | 24.78 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.50 | / | / | 24.90 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.41 | / | / | 24.81 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 19.36 | / | / | 24.76 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 19.41 | / | / | 24.81 | / | / | <=30 | Pass |
| CP-OFDM QPSK       | 1715 | Edge_1RB_Left   | 20.75 | / | / | 26.15 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.35 | / | / | 27.75 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.32 | / | / | 27.72 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.31 | / | / | 27.71 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.81 | / | / | 26.21 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.88 | / | / | 26.28 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.29 | / | / | 27.69 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.35 | / | / | 27.75 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 20.94 | / | / | 26.34 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.97 | / | / | 26.37 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.04 | / | / | 26.44 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 22.47 | / | / | 27.87 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.56 | / | / | 27.96 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM     | 1715 | Edge_1RB_Left   | 20.64 | / | / | 26.04 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.60 | / | / | 26.00 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.88 | / | / | 26.28 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.82 | / | / | 27.22 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 21.66 | / | / | 27.06 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.68 | / | / | 27.08 | / | / | <=30 | Pass |
|                    | 1745 | Edge_1RB_Left   | 20.56 | / | / | 25.96 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.77 | / | / | 27.17 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Left  | 21.57 | / | / | 26.97 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.63 | / | / | 27.03 | / | / | <=30 | Pass |
|                    | 1775 | Edge_1RB_Left   | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.80 | / | / | 26.20 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 20.96 | / | / | 26.36 | / | / | <=30 | Pass |



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|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_Full      | 21.98 | / | / | 27.38 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 21.76 | / | / | 27.16 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 21.83 | / | / | 27.23 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM                                                                  | 1715 | Edge_1RB_Left   | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 20.24 | / | / | 25.64 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.37 | / | / | 25.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.37 | / | / | 25.77 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                                                                                 | 1775 | Edge_1RB_Left   | 20.39 | / | / | 25.79 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 20.42 | / | / | 25.82 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 20.36 | / | / | 25.76 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 20.43 | / | / | 25.83 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 20.49 | / | / | 25.89 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 1715 | Edge_1RB_Left   | 17.19 | / | / | 22.59 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.18 | / | / | 22.58 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.39 | / | / | 22.79 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                                                                                 | 1745 | Edge_1RB_Left   | 17.12 | / | / | 22.52 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.13 | / | / | 22.53 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.34 | / | / | 22.74 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.11 | / | / | 22.51 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.13 | / | / | 22.53 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                                                                                 | 1775 | Edge_1RB_Left   | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.31 | / | / | 22.71 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.59 | / | / | 22.99 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.38 | / | / | 22.78 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 17.25 | / | / | 22.65 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.39 | / | / | 22.79 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 7.9 30k\_SISO\_15MHz\_NTNV\_EIRP

### 7.9.1 Test Result

| 5G NR n66 SCS=30kHz SISO 15MHz NTNv |                 |                |                      |      |     |           |      |     |       |         |
|-------------------------------------|-----------------|----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation  | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                     |                 |                | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 1717.5          | Edge_1RB_Left  | 23.07                | /    | /   | 28.47     | /    | /   | <=30  | Pass    |
|                                     |                 | Edge_1RB_Right | 23.03                | /    | /   | 28.43     | /    | /   | <=30  | Pass    |
|                                     |                 | Outer_Full     | 23.16                | /    | /   | 28.56     | /    | /   | <=30  | Pass    |



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No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300  
(86-512)57350888 (86-512)57370011 [www.sgs.com.cn](http://www.sgs.com.cn)  
(86-512)57350888 (86-512)57370011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                   |        |                 |       |   |   |       |   |   |      |      |
|-------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
| DFT-s-OFDM QPSK   | 1745   | Inner_Full      | 23.73 | / | / | 29.13 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.55 | / | / | 28.95 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.57 | / | / | 28.97 | / | / | <=30 | Pass |
|                   | 1745   | Edge_1RB_Left   | 23.07 | / | / | 28.47 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 23.04 | / | / | 28.44 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 23.18 | / | / | 28.58 | / | / | <=30 | Pass |
|                   | 1772.5 | Inner_Full      | 23.66 | / | / | 29.06 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.58 | / | / | 28.98 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.63 | / | / | 29.03 | / | / | <=30 | Pass |
|                   | 1772.5 | Edge_1RB_Left   | 22.94 | / | / | 28.34 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 23.15 | / | / | 28.55 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 23.22 | / | / | 28.62 | / | / | <=30 | Pass |
|                   | 1772.5 | Inner_Full      | 23.68 | / | / | 29.08 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.50 | / | / | 28.90 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.66 | / | / | 29.06 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM | 1717.5 | Edge_1RB_Left   | 22.48 | / | / | 27.88 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 22.48 | / | / | 27.88 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 22.71 | / | / | 28.11 | / | / | <=30 | Pass |
|                   | 1745   | Inner_Full      | 23.67 | / | / | 29.07 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.49 | / | / | 28.89 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.51 | / | / | 28.91 | / | / | <=30 | Pass |
|                   | 1745   | Edge_1RB_Left   | 22.49 | / | / | 27.89 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 22.53 | / | / | 27.93 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 22.76 | / | / | 28.16 | / | / | <=30 | Pass |
|                   | 1772.5 | Inner_Full      | 23.70 | / | / | 29.10 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.54 | / | / | 28.94 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.57 | / | / | 28.97 | / | / | <=30 | Pass |
|                   | 1772.5 | Edge_1RB_Left   | 22.46 | / | / | 27.86 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 22.58 | / | / | 27.98 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 22.74 | / | / | 28.14 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1717.5 | Inner_Full      | 23.73 | / | / | 29.13 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 23.44 | / | / | 28.84 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 23.54 | / | / | 28.94 | / | / | <=30 | Pass |
|                   | 1745   | Edge_1RB_Left   | 21.62 | / | / | 27.02 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 21.66 | / | / | 27.06 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 21.90 | / | / | 27.30 | / | / | <=30 | Pass |
|                   | 1745   | Inner_Full      | 22.68 | / | / | 28.08 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 22.50 | / | / | 27.90 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 22.49 | / | / | 27.89 | / | / | <=30 | Pass |
|                   | 1772.5 | Edge_1RB_Left   | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 21.57 | / | / | 26.97 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 21.88 | / | / | 27.28 | / | / | <=30 | Pass |
|                   | 1772.5 | Inner_Full      | 22.70 | / | / | 28.10 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 22.40 | / | / | 27.80 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1717.5 | Edge_1RB_Left   | 21.48 | / | / | 26.88 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 21.63 | / | / | 27.03 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 21.89 | / | / | 27.29 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1717.5 | Inner_Full      | 22.67 | / | / | 28.07 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Left  | 22.28 | / | / | 27.68 | / | / | <=30 | Pass |
|                   |        | Inner_1RB_Right | 22.44 | / | / | 27.84 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM | 1717.5 | Edge_1RB_Left   | 20.96 | / | / | 26.36 | / | / | <=30 | Pass |
|                   |        | Edge_1RB_Right  | 21.04 | / | / | 26.44 | / | / | <=30 | Pass |
|                   |        | Outer_Full      | 21.38 | / | / | 26.78 | / | / | <=30 | Pass |



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 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512)57350888 (86-512)57370911 [www.sgs.com.cn](http://www.sgs.com.cn)  
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|                    |        |                 |       |   |       |       |   |      |      |      |
|--------------------|--------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |        | Inner_Full      | 21.34 | / | /     | 26.74 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.98 | / | /     | 26.38 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 20.95 | / | /     | 26.35 | / | /    | <=30 | Pass |
|                    | 1745   | Edge_1RB_Left   | 21.04 | / | /     | 26.44 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.03 | / | /     | 26.43 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 21.44 | / | /     | 26.84 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 21.39 | / | /     | 26.79 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 21.02 | / | /     | 26.42 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.01 | / | /     | 26.41 | / | /    | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 20.93 | / | /     | 26.33 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.16 | / | /     | 26.56 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 21.42 | / | /     | 26.82 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 21.38 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.98 | / | /     | 26.38 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.22 | / | /     | 26.62 | / | /    | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1717.5 | Edge_1RB_Left   | 19.17 | / | /     | 24.57 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 19.17 | / | /     | 24.57 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 19.28 | / | /     | 24.68 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 19.29 | / | /     | 24.69 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 19.17 | / | /     | 24.57 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 19.18 | / | /     | 24.58 | / | /    | <=30 | Pass |
|                    | 1745   | Edge_1RB_Left   | 19.20 | / | /     | 24.60 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 19.20 | / | /     | 24.60 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 19.32 | / | /     | 24.72 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 19.29 | / | /     | 24.69 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 19.21 | / | /     | 24.61 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 19.22 | / | /     | 24.62 | / | /    | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 19.10 | / | /     | 24.50 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 19.20 | / | /     | 24.60 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 19.30 | / | /     | 24.70 | / | /    | <=30 | Pass |
| Inner_Full         |        | 19.31           | /     | / | 24.71 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |        | 19.07           | /     | / | 24.47 | /     | / | <=30 | Pass |      |
| Inner_1RB_Right    |        | 19.25           | /     | / | 24.65 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK       | 1717.5 | Edge_1RB_Left   | 20.74 | / | /     | 26.14 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 20.81 | / | /     | 26.21 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 20.85 | / | /     | 26.25 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 22.33 | / | /     | 27.73 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.20 | / | /     | 27.60 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.18 | / | /     | 27.58 | / | /    | <=30 | Pass |
|                    | 1745   | Edge_1RB_Left   | 20.76 | / | /     | 26.16 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 20.83 | / | /     | 26.23 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 20.85 | / | /     | 26.25 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 22.35 | / | /     | 27.75 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.30 | / | /     | 27.70 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.32 | / | /     | 27.72 | / | /    | <=30 | Pass |
|                    | 1772.5 | Edge_1RB_Left   | 20.72 | / | /     | 26.12 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 20.90 | / | /     | 26.30 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 20.85 | / | /     | 26.25 | / | /    | <=30 | Pass |
| Inner_Full         |        | 22.35           | /     | / | 27.75 | /     | / | <=30 | Pass |      |
| Inner_1RB_Left     |        | 22.22           | /     | / | 27.62 | /     | / | <=30 | Pass |      |
| Inner_1RB_Right    |        | 22.37           | /     | / | 27.77 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM     | 1717.5 | Edge_1RB_Left   | 20.59 | / | /     | 25.99 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 20.63 | / | /     | 26.03 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 20.78 | / | /     | 26.18 | / | /    | <=30 | Pass |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512)57356888    (86-512)57370618    www.agsgroup.com.cn  
 (86-512)57356883    (86-512)57370616    ags.china@ags.com

|                 |        |                 |       |   |   |       |   |   |      |      |
|-----------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |        | Inner Full      | 21.81 | / | / | 27.21 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 21.52 | / | / | 26.92 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB Left   | 20.55 | / | / | 25.95 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 20.61 | / | / | 26.01 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 20.84 | / | / | 26.24 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 21.84 | / | / | 27.24 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 21.56 | / | / | 26.96 | / | / | <=30 | Pass |
|                 | 1772.5 | Edge_1RB Left   | 20.48 | / | / | 25.88 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 20.74 | / | / | 26.14 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 21.79 | / | / | 27.19 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 21.67 | / | / | 27.07 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 1717.5 | Edge_1RB Left   | 20.24 | / | / | 25.64 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 20.23 | / | / | 25.63 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 20.23 | / | / | 25.63 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB Left   | 20.16 | / | / | 25.56 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 20.24 | / | / | 25.64 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 20.23 | / | / | 25.63 | / | / | <=30 | Pass |
|                 | 1772.5 | Edge_1RB Left   | 20.14 | / | / | 25.54 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 20.29 | / | / | 25.69 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 20.38 | / | / | 25.78 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 20.13 | / | / | 25.53 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1717.5 | Edge_1RB Left   | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 17.10 | / | / | 22.50 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 17.28 | / | / | 22.68 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 17.30 | / | / | 22.70 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 17.21 | / | / | 22.61 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 17.14 | / | / | 22.54 | / | / | <=30 | Pass |
|                 | 1745   | Edge_1RB Left   | 17.11 | / | / | 22.51 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 17.16 | / | / | 22.56 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 17.28 | / | / | 22.68 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 17.31 | / | / | 22.71 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 17.12 | / | / | 22.52 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 17.13 | / | / | 22.53 | / | / | <=30 | Pass |
|                 | 1772.5 | Edge_1RB Left   | 17.11 | / | / | 22.51 | / | / | <=30 | Pass |
|                 |        | Edge_1RB Right  | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                 |        | Outer Full      | 17.34 | / | / | 22.74 | / | / | <=30 | Pass |
|                 |        | Inner Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Left  | 17.09 | / | / | 22.49 | / | / | <=30 | Pass |
|                 |        | Inner_1RB Right | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 5.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-515735000 0512-515737010 www.sgs.com.cn

0512-515735000 0512-515737010 sgs.china@sgs.com

## 7.10 30k\_SISO\_20MHz\_NTNV\_EIRP

### 7.10.1 Test Result

| 5G NR n66 SCS=30kHz SISO 20MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1720            | Edge 1RB Left   | 22.94                | /    | /   | 28.34     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.93                | /    | /   | 28.33     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 23.12                | /    | /   | 28.52     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.66                | /    | /   | 29.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.42                | /    | /   | 28.82     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.44                | /    | /   | 28.84     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge 1RB Left   | 23.01                | /    | /   | 28.41     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 23.17                | /    | /   | 28.57     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 23.21                | /    | /   | 28.61     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.55                | /    | /   | 28.95     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.54                | /    | /   | 28.94     | /    | /   | <=30  | Pass    |
|                                    | 1770            | Edge 1RB Left   | 23.00                | /    | /   | 28.40     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 23.12                | /    | /   | 28.52     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 23.17                | /    | /   | 28.57     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.47                | /    | /   | 28.87     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.61                | /    | /   | 29.01     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                    | 1720            | Edge 1RB Left   | 22.42                | /    | /   | 27.82     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.45                | /    | /   | 27.85     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 22.66                | /    | /   | 28.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.64                | /    | /   | 29.04     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.40                | /    | /   | 28.80     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.40                | /    | /   | 28.80     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge 1RB Left   | 22.45                | /    | /   | 27.85     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.44                | /    | /   | 27.84     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 22.79                | /    | /   | 28.19     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.47                | /    | /   | 28.87     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.44                | /    | /   | 28.84     | /    | /   | <=30  | Pass    |
|                                    | 1770            | Edge 1RB Left   | 22.37                | /    | /   | 27.77     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 22.57                | /    | /   | 27.97     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 22.65                | /    | /   | 28.05     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 23.76                | /    | /   | 29.16     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 23.36                | /    | /   | 28.76     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 23.55                | /    | /   | 28.95     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM 16 QAM                  | 1720            | Edge 1RB Left   | 21.43                | /    | /   | 26.83     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.43                | /    | /   | 26.83     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 21.75                | /    | /   | 27.15     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 22.61                | /    | /   | 28.01     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Left  | 22.24                | /    | /   | 27.64     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner 1RB Right | 22.25                | /    | /   | 27.65     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge 1RB Left   | 21.59                | /    | /   | 26.99     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge 1RB Right  | 21.66                | /    | /   | 27.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer Full      | 21.90                | /    | /   | 27.30     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner Full      | 22.78                | /    | /   | 28.18     | /    | /   | <=30  | Pass    |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0085-51257350888 0065-1257370910 [www.sgs.com.cn](http://www.sgs.com.cn)

0085-51257350888 0065-1257370910 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                   |                    |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                    | Inner_1RB_Left  | 22.45           | /     | / | 27.85 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.49           | /     | / | 27.89 | /     | / | <=30 | Pass |      |
|                   | 1770               | Edge_1RB_Left   | 21.54           | /     | / | 26.94 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.72           | /     | / | 27.12 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.82           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 22.70           | /     | / | 28.10 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 22.45           | /     | / | 27.85 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.57           | /     | / | 27.97 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM | 1720               | Edge_1RB_Left   | 21.14           | /     | / | 26.54 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.13           | /     | / | 26.53 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.32           | /     | / | 26.72 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.34           | /     | / | 26.74 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 21.16           | /     | / | 26.56 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 21.03           | /     | / | 26.43 | /     | / | <=30 | Pass |      |
|                   | 1745               | Edge_1RB_Left   | 21.18           | /     | / | 26.58 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.22           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.43           | /     | / | 26.83 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.30           | /     | / | 26.70 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 21.16           | /     | / | 26.56 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 21.21           | /     | / | 26.61 | /     | / | <=30 | Pass |      |
|                   | 1770               | Edge_1RB_Left   | 21.02           | /     | / | 26.42 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 21.31           | /     | / | 26.71 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 21.40           | /     | / | 26.80 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 21.37           | /     | / | 26.77 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 21.11           | /     | / | 26.51 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 21.32           | /     | / | 26.72 | /     | / | <=30 | Pass |      |
|                   | DFT-s-OFDM 256 QAM | 1720            | Edge_1RB_Left   | 19.03 | / | /     | 24.43 | / | /    | <=30 | Pass |
|                   |                    |                 | Edge_1RB_Right  | 18.99 | / | /     | 24.39 | / | /    | <=30 | Pass |
|                   |                    |                 | Outer_Full      | 19.29 | / | /     | 24.69 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_Full      | 19.19 | / | /     | 24.59 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Left  | 19.05 | / | /     | 24.45 | / | /    | <=30 | Pass |
|                   |                    |                 | Inner_1RB_Right | 18.98 | / | /     | 24.38 | / | /    | <=30 | Pass |
| 1745              |                    | Edge_1RB_Left   | 19.06           | /     | / | 24.46 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.07           | /     | / | 24.47 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 19.34           | /     | / | 24.74 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.26           | /     | / | 24.66 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 19.07           | /     | / | 24.47 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.12           | /     | / | 24.52 | /     | / | <=30 | Pass |      |
| 1770              |                    | Edge_1RB_Left   | 19.03           | /     | / | 24.43 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 19.24           | /     | / | 24.64 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 19.39           | /     | / | 24.79 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 19.34           | /     | / | 24.74 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 19.05           | /     | / | 24.45 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 19.23           | /     | / | 24.63 | /     | / | <=30 | Pass |      |
| CP-OFDM QPSK      | 1720               | Edge_1RB_Left   | 20.69           | /     | / | 26.09 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 20.64           | /     | / | 26.04 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.77           | /     | / | 26.17 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 22.32           | /     | / | 27.72 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Left  | 22.17           | /     | / | 27.57 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_1RB_Right | 22.17           | /     | / | 27.57 | /     | / | <=30 | Pass |      |
|                   | 1745               | Edge_1RB_Left   | 20.66           | /     | / | 26.06 | /     | / | <=30 | Pass |      |
|                   |                    | Edge_1RB_Right  | 20.73           | /     | / | 26.13 | /     | / | <=30 | Pass |      |
|                   |                    | Outer_Full      | 20.87           | /     | / | 26.27 | /     | / | <=30 | Pass |      |
|                   |                    | Inner_Full      | 22.32           | /     | / | 27.72 | /     | / | <=30 | Pass |      |



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No. 10, Waiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgs-group.com.cn  
86-5125735688 86-5125737011 sgs.china@sgs.com

|                 |      |                 |       |   |   |       |   |   |      |      |
|-----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                 | 1770 | Inner_1RB_Left  | 22.24 | / | / | 27.64 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 22.20 | / | / | 27.60 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Left   | 20.60 | / | / | 26.00 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.81 | / | / | 26.21 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.79 | / | / | 26.19 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 22.38 | / | / | 27.78 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 22.12 | / | / | 27.52 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 22.32 | / | / | 27.72 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM  | 1720 | Edge_1RB_Left   | 20.54 | / | / | 25.94 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.57 | / | / | 25.97 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 21.80 | / | / | 27.20 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 21.46 | / | / | 26.86 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 21.44 | / | / | 26.84 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 20.53 | / | / | 25.93 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.62 | / | / | 26.02 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.87 | / | / | 26.27 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 21.88 | / | / | 27.28 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 21.52 | / | / | 26.92 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 21.61 | / | / | 27.01 | / | / | <=30 | Pass |
|                 | 1770 | Edge_1RB_Left   | 20.50 | / | / | 25.90 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 21.84 | / | / | 27.24 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 21.63 | / | / | 27.03 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 1720 | Edge_1RB_Left   | 20.10 | / | / | 25.50 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.08 | / | / | 25.48 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.24 | / | / | 25.64 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.27 | / | / | 25.67 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 20.22 | / | / | 25.62 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.25 | / | / | 25.65 | / | / | <=30 | Pass |
|                 | 1770 | Edge_1RB_Left   | 20.08 | / | / | 25.48 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.29 | / | / | 25.69 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.38 | / | / | 25.78 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.40 | / | / | 25.80 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 20.10 | / | / | 25.50 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.30 | / | / | 25.70 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1720 | Edge_1RB_Left   | 17.04 | / | / | 22.44 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 16.98 | / | / | 22.38 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.23 | / | / | 22.63 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 17.01 | / | / | 22.41 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 17.03 | / | / | 22.43 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 17.05 | / | / | 22.45 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 17.03 | / | / | 22.43 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.35 | / | / | 22.75 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

0086-51257370998 0086-51257370911 [www.sgs.com.cn](http://www.sgs.com.cn)

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0086-51257370998 0086-51257370911 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                                                                                 |      |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |      | Inner_1RB_Left  | 17.03 | / | / | 22.43 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.09 | / | / | 22.49 | / | / | <=30 | Pass |
|                                                                                 | 1770 | Edge_1RB_Left   | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                                                                                 |      | Edge_1RB_Right  | 17.16 | / | / | 22.56 | / | / | <=30 | Pass |
|                                                                                 |      | Outer_Full      | 17.27 | / | / | 22.67 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Left  | 16.93 | / | / | 22.33 | / | / | <=30 | Pass |
|                                                                                 |      | Inner_1RB_Right | 17.17 | / | / | 22.57 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |      |                 |       |   |   |       |   |   |      |      |

## 7.11 30k\_SISO\_25MHz\_NTNV\_EIRP

### 7.11.1 Test Result

| 5G NR n66 SCS=30kHz SISO 25MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1722.5          | Edge_1RB_Left   | 22.87                | /    | /   | 28.27     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.94                | /    | /   | 28.34     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.91                | /    | /   | 28.31     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.39                | /    | /   | 28.79     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.40                | /    | /   | 28.80     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 22.96                | /    | /   | 28.36     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.94                | /    | /   | 28.34     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.19                | /    | /   | 28.59     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.68                | /    | /   | 29.08     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.50                | /    | /   | 28.90     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.46                | /    | /   | 28.86     | /    | /   | <=30  | Pass    |
|                                    | 1767.5          | Edge_1RB_Left   | 22.95                | /    | /   | 28.35     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.15                | /    | /   | 28.55     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.20                | /    | /   | 28.60     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.42                | /    | /   | 28.82     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.15                | /    | /   | 28.55     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                    | 1722.5          | Edge_1RB_Left   | 22.34                | /    | /   | 27.74     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.38                | /    | /   | 27.78     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.52                | /    | /   | 27.92     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.62                | /    | /   | 29.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.38                | /    | /   | 28.78     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.40                | /    | /   | 28.80     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 22.47                | /    | /   | 27.87     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.40                | /    | /   | 27.80     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.63                | /    | /   | 28.03     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.73                | /    | /   | 29.13     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.48                | /    | /   | 28.88     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.37                | /    | /   | 28.77     | /    | /   | <=30  | Pass    |
|                                    | 1767.5          | Edge_1RB_Left   | 22.33                | /    | /   | 27.73     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.62                | /    | /   | 28.02     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.72                | /    | /   | 28.12     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.74                | /    | /   | 29.14     | /    | /   | <=30  | Pass    |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0086-51257350888 0086-51257370911 [www.sgs.com.cn](http://www.sgs.com.cn)

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|                    |        |                 |       |   |       |       |   |      |      |      |
|--------------------|--------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |        | Inner_1RB_Left  | 23.37 | / | /     | 28.77 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 23.53 | / | /     | 28.93 | / | /    | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 1722.5 | Edge_1RB_Left   | 21.44 | / | /     | 26.84 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.47 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 21.66 | / | /     | 27.06 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 22.64 | / | /     | 28.04 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.21 | / | /     | 27.61 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.20 | / | /     | 27.60 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 21.57 | / | /     | 26.97 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.52 | / | /     | 26.92 | / | /    | <=30 | Pass |
|                    | 1745   | Outer_Full      | 21.86 | / | /     | 27.26 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 22.80 | / | /     | 28.20 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.43 | / | /     | 27.83 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.34 | / | /     | 27.74 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 21.32 | / | /     | 26.72 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.56 | / | /     | 26.96 | / | /    | <=30 | Pass |
|                    | 1767.5 | Outer_Full      | 21.86 | / | /     | 27.26 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 22.75 | / | /     | 28.15 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 22.20 | / | /     | 27.60 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 22.43 | / | /     | 27.83 | / | /    | <=30 | Pass |
| Edge_1RB_Left      |        | 20.82           | /     | / | 26.22 | /     | / | <=30 | Pass |      |
| Edge_1RB_Right     |        | 20.88           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM  | 1722.5 | Outer_Full      | 21.19 | / | /     | 26.59 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 21.28 | / | /     | 26.68 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Left  | 20.83 | / | /     | 26.23 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 20.82 | / | /     | 26.22 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 21.17 | / | /     | 26.57 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.13 | / | /     | 26.53 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 21.34 | / | /     | 26.74 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 21.39 | / | /     | 26.79 | / | /    | <=30 | Pass |
|                    | 1745   | Inner_1RB_Left  | 21.14 | / | /     | 26.54 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.09 | / | /     | 26.49 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 20.80 | / | /     | 26.20 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 21.02 | / | /     | 26.42 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 21.33 | / | /     | 26.73 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 21.32 | / | /     | 26.72 | / | /    | <=30 | Pass |
|                    | 1767.5 | Inner_1RB_Left  | 20.82 | / | /     | 26.22 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 21.00 | / | /     | 26.40 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 18.95 | / | /     | 24.35 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 18.91 | / | /     | 24.31 | / | /    | <=30 | Pass |
| Outer_Full         |        | 19.10           | /     | / | 24.50 | /     | / | <=30 | Pass |      |
| Inner_Full         |        | 19.15           | /     | / | 24.55 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 1722.5 | Inner_1RB_Left  | 18.99 | / | /     | 24.39 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 18.92 | / | /     | 24.32 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 19.05 | / | /     | 24.45 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 18.93 | / | /     | 24.33 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 19.30 | / | /     | 24.70 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 19.31 | / | /     | 24.71 | / | /    | <=30 | Pass |
|                    | 1745   | Inner_1RB_Left  | 19.05 | / | /     | 24.45 | / | /    | <=30 | Pass |
|                    |        | Inner_1RB_Right | 18.94 | / | /     | 24.34 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Left   | 18.96 | / | /     | 24.36 | / | /    | <=30 | Pass |
|                    |        | Edge_1RB_Right  | 19.13 | / | /     | 24.53 | / | /    | <=30 | Pass |
|                    |        | Outer_Full      | 19.34 | / | /     | 24.74 | / | /    | <=30 | Pass |
|                    |        | Inner_Full      | 19.30 | / | /     | 24.70 | / | /    | <=30 | Pass |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737011 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                |        |                 |       |   |       |       |   |      |      |      |
|----------------|--------|-----------------|-------|---|-------|-------|---|------|------|------|
|                |        | Inner_1RB_Left  | 18.94 | / | /     | 24.34 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 19.14 | / | /     | 24.54 | / | /    | <=30 | Pass |
| CP-OFDM QPSK   | 1722.5 | Edge_1RB_Left   | 20.56 | / | /     | 25.96 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 20.53 | / | /     | 25.93 | / | /    | <=30 | Pass |
|                |        | Outer_Full      | 20.61 | / | /     | 26.01 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 22.19 | / | /     | 27.59 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 22.17 | / | /     | 27.57 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 22.30 | / | /     | 27.70 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 20.53 | / | /     | 25.93 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 20.53 | / | /     | 25.93 | / | /    | <=30 | Pass |
|                | 1745   | Outer_Full      | 20.81 | / | /     | 26.21 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 22.31 | / | /     | 27.71 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 22.42 | / | /     | 27.82 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 22.08 | / | /     | 27.48 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 20.43 | / | /     | 25.83 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 20.66 | / | /     | 26.06 | / | /    | <=30 | Pass |
|                | 1767.5 | Outer_Full      | 20.82 | / | /     | 26.22 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 22.30 | / | /     | 27.70 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 22.10 | / | /     | 27.50 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 22.49 | / | /     | 27.89 | / | /    | <=30 | Pass |
| Edge_1RB_Left  |        | 20.49           | /     | / | 25.89 | /     | / | <=30 | Pass |      |
| Edge_1RB_Right |        | 20.47           | /     | / | 25.87 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM | 1722.5 | Outer_Full      | 20.64 | / | /     | 26.04 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 21.65 | / | /     | 27.05 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 21.55 | / | /     | 26.95 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 21.47 | / | /     | 26.87 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 20.50 | / | /     | 25.90 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 20.49 | / | /     | 25.89 | / | /    | <=30 | Pass |
|                | 1745   | Outer_Full      | 20.80 | / | /     | 26.20 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 21.79 | / | /     | 27.19 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 21.62 | / | /     | 27.02 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 21.61 | / | /     | 27.01 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 20.51 | / | /     | 25.91 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 20.68 | / | /     | 26.08 | / | /    | <=30 | Pass |
|                | 1767.5 | Outer_Full      | 20.79 | / | /     | 26.19 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 21.79 | / | /     | 27.19 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 21.54 | / | /     | 26.94 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 21.72 | / | /     | 27.12 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 19.86 | / | /     | 25.26 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Right  | 19.80 | / | /     | 25.20 | / | /    | <=30 | Pass |
| CP-OFDM 64 QAM | 1722.5 | Outer_Full      | 20.10 | / | /     | 25.50 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 20.22 | / | /     | 25.62 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 19.89 | / | /     | 25.29 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 19.86 | / | /     | 25.26 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 20.06 | / | /     | 25.46 | / | /    | <=30 | Pass |
|                | 1745   | Edge_1RB_Right  | 20.03 | / | /     | 25.43 | / | /    | <=30 | Pass |
|                |        | Outer_Full      | 20.30 | / | /     | 25.70 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 20.32 | / | /     | 25.72 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Left  | 20.10 | / | /     | 25.50 | / | /    | <=30 | Pass |
|                |        | Inner_1RB_Right | 20.05 | / | /     | 25.45 | / | /    | <=30 | Pass |
|                |        | Edge_1RB_Left   | 19.83 | / | /     | 25.23 | / | /    | <=30 | Pass |
|                | 1767.5 | Edge_1RB_Right  | 20.09 | / | /     | 25.49 | / | /    | <=30 | Pass |
|                |        | Outer_Full      | 20.30 | / | /     | 25.70 | / | /    | <=30 | Pass |
|                |        | Inner_Full      | 20.35 | / | /     | 25.75 | / | /    | <=30 | Pass |
|                |        |                 |       |   |       |       |   |      |      |      |



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No. 10, Waiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgsgroup.com.cn  
86-5125735688 86-5125737011 sgs.china@sgs.com

|                                                                                 |        |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|--------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |        | Inner_1RB_Left  | 19.91 | / | / | 25.31 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM                                                                 | 1722.5 | Edge_1RB_Left   | 16.98 | / | / | 22.38 | / | / | <=30 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 16.95 | / | / | 22.35 | / | / | <=30 | Pass |
|                                                                                 |        | Outer_Full      | 17.04 | / | / | 22.44 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_Full      | 17.15 | / | / | 22.55 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                                                                                 | 1745   | Edge_1RB_Left   | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 16.92 | / | / | 22.32 | / | / | <=30 | Pass |
|                                                                                 |        | Outer_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.00 | / | / | 22.40 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 16.92 | / | / | 22.32 | / | / | <=30 | Pass |
|                                                                                 | 1767.5 | Edge_1RB_Left   | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                                                                                 |        | Edge_1RB_Right  | 17.18 | / | / | 22.58 | / | / | <=30 | Pass |
|                                                                                 |        | Outer_Full      | 17.23 | / | / | 22.63 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Left  | 17.00 | / | / | 22.40 | / | / | <=30 | Pass |
|                                                                                 |        | Inner_1RB_Right | 17.22 | / | / | 22.62 | / | / | <=30 | Pass |
| Note1: Antenna Gain: Ant1: 5.40dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |        |                 |       |   |   |       |   |   |      |      |

## 7.12 30k\_SISO\_30MHz\_NTNV\_EIRP

### 7.12.1 Test Result

| 5G NR n66 SCS=30kHz SISO 30MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1725            | Edge_1RB_Left   | 22.84                | /    | /   | 28.24     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.93                | /    | /   | 28.33     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.02                | /    | /   | 28.42     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.65                | /    | /   | 29.05     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.36                | /    | /   | 28.76     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.45                | /    | /   | 28.85     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 22.82                | /    | /   | 28.22     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.86                | /    | /   | 28.26     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.19                | /    | /   | 28.59     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.72                | /    | /   | 29.12     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.32                | /    | /   | 28.72     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.40                | /    | /   | 28.80     | /    | /   | <=30  | Pass    |
|                                    | 1765            | Edge_1RB_Left   | 22.84                | /    | /   | 28.24     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 23.09                | /    | /   | 28.49     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.09                | /    | /   | 28.49     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.66                | /    | /   | 29.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 23.36                | /    | /   | 28.76     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.60                | /    | /   | 29.00     | /    | /   | <=30  | Pass    |
| DFT-s-OFDM QPSK                    | 1725            | Edge_1RB_Left   | 22.39                | /    | /   | 27.79     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.39                | /    | /   | 27.79     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.55                | /    | /   | 27.95     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.72                | /    | /   | 29.12     | /    | /   | <=30  | Pass    |



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 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 86-512(57370900 86-512(57370911 sgs.china@sgs.com)

|                    |      |                 |       |   |   |       |   |   |      |      |
|--------------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                    | 1745 | Inner_1RB_Left  | 23.32 | / | / | 28.72 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.39 | / | / | 28.79 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 22.26 | / | / | 27.66 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 22.31 | / | / | 27.71 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 22.69 | / | / | 28.09 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 23.77 | / | / | 29.17 | / | / | <=30 | Pass |
|                    | 1765 | Inner_1RB_Left  | 23.24 | / | / | 28.64 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.33 | / | / | 28.73 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 22.25 | / | / | 27.65 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 22.53 | / | / | 27.93 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 22.68 | / | / | 28.08 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 23.67 | / | / | 29.07 | / | / | <=30 | Pass |
| DFT-s-OFDM 16 QAM  | 1725 | Inner_1RB_Left  | 23.29 | / | / | 28.69 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 23.52 | / | / | 28.92 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 21.43 | / | / | 26.83 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.51 | / | / | 26.91 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.70 | / | / | 27.10 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.62 | / | / | 28.02 | / | / | <=30 | Pass |
|                    | 1745 | Inner_1RB_Left  | 22.32 | / | / | 27.72 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.35 | / | / | 27.75 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 21.26 | / | / | 26.66 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.35 | / | / | 26.75 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.87 | / | / | 27.27 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.74 | / | / | 28.14 | / | / | <=30 | Pass |
|                    | 1765 | Inner_1RB_Left  | 22.02 | / | / | 27.42 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.23 | / | / | 27.63 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 21.29 | / | / | 26.69 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.56 | / | / | 26.96 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.76 | / | / | 27.16 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 22.68 | / | / | 28.08 | / | / | <=30 | Pass |
| DFT-s-OFDM 64 QAM  | 1725 | Inner_1RB_Left  | 22.25 | / | / | 27.65 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 22.43 | / | / | 27.83 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 21.13 | / | / | 26.53 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.10 | / | / | 26.50 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.14 | / | / | 26.54 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.31 | / | / | 26.71 | / | / | <=30 | Pass |
|                    | 1745 | Inner_1RB_Left  | 21.09 | / | / | 26.49 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.14 | / | / | 26.54 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 20.71 | / | / | 26.11 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 20.75 | / | / | 26.15 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.32 | / | / | 26.72 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.37 | / | / | 26.77 | / | / | <=30 | Pass |
|                    | 1765 | Inner_1RB_Left  | 20.73 | / | / | 26.13 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 20.77 | / | / | 26.17 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 20.72 | / | / | 26.12 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 21.08 | / | / | 26.48 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 21.23 | / | / | 26.63 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 21.39 | / | / | 26.79 | / | / | <=30 | Pass |
| DFT-s-OFDM 256 QAM | 1725 | Inner_1RB_Left  | 20.72 | / | / | 26.12 | / | / | <=30 | Pass |
|                    |      | Inner_1RB_Right | 21.05 | / | / | 26.45 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Left   | 18.99 | / | / | 24.39 | / | / | <=30 | Pass |
|                    |      | Edge_1RB_Right  | 19.04 | / | / | 24.44 | / | / | <=30 | Pass |
|                    |      | Outer_Full      | 19.15 | / | / | 24.55 | / | / | <=30 | Pass |
|                    |      | Inner_Full      | 19.26 | / | / | 24.66 | / | / | <=30 | Pass |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

0512-515735000 0512-515737010 [www.sgs.com.cn](http://www.sgs.com.cn)

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0512-515735000 0512-515737010 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                |      |                 |       |   |   |       |   |   |      |      |
|----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                |      | Inner_1RB_Left  | 19.03 | / | / | 24.43 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 19.02 | / | / | 24.42 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 18.91 | / | / | 24.31 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 18.96 | / | / | 24.36 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 19.28 | / | / | 24.68 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 19.29 | / | / | 24.69 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 18.93 | / | / | 24.33 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 18.97 | / | / | 24.37 | / | / | <=30 | Pass |
|                | 1765 | Edge_1RB_Left   | 18.85 | / | / | 24.25 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 19.16 | / | / | 24.56 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 19.24 | / | / | 24.64 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 19.33 | / | / | 24.73 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 18.87 | / | / | 24.27 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 19.14 | / | / | 24.54 | / | / | <=30 | Pass |
| CP-OFDM QPSK   | 1725 | Edge_1RB_Left   | 20.57 | / | / | 25.97 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.65 | / | / | 26.05 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.58 | / | / | 25.98 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.28 | / | / | 27.68 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 22.10 | / | / | 27.50 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.19 | / | / | 27.59 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 20.52 | / | / | 25.92 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.55 | / | / | 25.95 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.86 | / | / | 26.26 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.36 | / | / | 27.76 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.99 | / | / | 27.39 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.05 | / | / | 27.45 | / | / | <=30 | Pass |
|                | 1765 | Edge_1RB_Left   | 20.48 | / | / | 25.88 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.78 | / | / | 26.18 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 22.39 | / | / | 27.79 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.99 | / | / | 27.39 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 22.26 | / | / | 27.66 | / | / | <=30 | Pass |
| CP-OFDM 16 QAM | 1725 | Edge_1RB_Left   | 20.43 | / | / | 25.83 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.43 | / | / | 25.83 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.63 | / | / | 26.03 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.83 | / | / | 27.23 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.39 | / | / | 26.79 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.45 | / | / | 26.85 | / | / | <=30 | Pass |
|                | 1745 | Edge_1RB_Left   | 20.33 | / | / | 25.73 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.38 | / | / | 25.78 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.84 | / | / | 26.24 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.85 | / | / | 27.25 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.34 | / | / | 26.74 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.41 | / | / | 26.81 | / | / | <=30 | Pass |
|                | 1765 | Edge_1RB_Left   | 20.38 | / | / | 25.78 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.64 | / | / | 26.04 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.81 | / | / | 26.21 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 21.82 | / | / | 27.22 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Left  | 21.40 | / | / | 26.80 | / | / | <=30 | Pass |
|                |      | Inner_1RB_Right | 21.54 | / | / | 26.94 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM | 1725 | Edge_1RB_Left   | 20.07 | / | / | 25.47 | / | / | <=30 | Pass |
|                |      | Edge_1RB_Right  | 20.11 | / | / | 25.51 | / | / | <=30 | Pass |
|                |      | Outer_Full      | 20.06 | / | / | 25.46 | / | / | <=30 | Pass |
|                |      | Inner_Full      | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                |      |                 |       |   |   |       |   |   |      |      |



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86-5125735888 86-5125737011 [www.sgs.com.cn](http://www.sgs.com.cn)  
86-5125735888 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                 |      |                 |       |   |   |       |   |   |      |      |
|-----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                 |      | Inner_1RB_Left  | 20.10 | / | / | 25.50 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.16 | / | / | 25.56 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 19.94 | / | / | 25.34 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.02 | / | / | 25.42 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.31 | / | / | 25.71 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 19.96 | / | / | 25.36 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.01 | / | / | 25.41 | / | / | <=30 | Pass |
|                 | 1765 | Edge_1RB_Left   | 19.97 | / | / | 25.37 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.21 | / | / | 25.61 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.34 | / | / | 25.74 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 19.99 | / | / | 25.39 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 20.23 | / | / | 25.63 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1725 | Edge_1RB_Left   | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 16.98 | / | / | 22.38 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.08 | / | / | 22.48 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.23 | / | / | 22.63 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.93 | / | / | 22.33 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 16.94 | / | / | 22.34 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 16.86 | / | / | 22.26 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 16.94 | / | / | 22.34 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.24 | / | / | 22.64 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.88 | / | / | 22.28 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 16.97 | / | / | 22.37 | / | / | <=30 | Pass |
|                 | 1765 | Edge_1RB_Left   | 16.91 | / | / | 22.31 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 17.19 | / | / | 22.59 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.23 | / | / | 22.63 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.36 | / | / | 22.76 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.97 | / | / | 22.37 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 17.29 | / | / | 22.69 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 5.40dBi;  
Note2: EIRP=Conducted Power+Antenna Gain

## 7.13 30k\_SISO\_40MHz\_NTNV\_EIRP

### 7.13.1 Test Result

| 5G NR n66 SCS=30kHz SISO 40MHz NTN |                 |                 |                      |      |     |           |      |     |       |         |
|------------------------------------|-----------------|-----------------|----------------------|------|-----|-----------|------|-----|-------|---------|
| Modulation                         | Frequency (MHz) | RB Allocation   | Conducted Power(dBm) |      |     | EIRP(dBm) |      |     |       | Verdict |
|                                    |                 |                 | Ant1                 | Ant2 | Sum | Ant1      | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK               | 1730            | Edge_1RB_Left   | 22.66                | /    | /   | 28.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.66                | /    | /   | 28.06     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 22.70                | /    | /   | 28.10     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.54                | /    | /   | 28.94     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Left  | 22.75                | /    | /   | 28.15     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_1RB_Right | 23.19                | /    | /   | 28.59     | /    | /   | <=30  | Pass    |
|                                    | 1745            | Edge_1RB_Left   | 22.69                | /    | /   | 28.09     | /    | /   | <=30  | Pass    |
|                                    |                 | Edge_1RB_Right  | 22.81                | /    | /   | 28.21     | /    | /   | <=30  | Pass    |
|                                    |                 | Outer_Full      | 23.28                | /    | /   | 28.68     | /    | /   | <=30  | Pass    |
|                                    |                 | Inner_Full      | 23.69                | /    | /   | 29.09     | /    | /   | <=30  | Pass    |



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No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300  
005-51257350888 006-51257370911 www.sgs.com.cn  
005-51257350888 006-51257370911 sgs.china@sgs.com

|                   |                   |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|-------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                   | Inner_1RB_Left  | 23.91           | /     | / | 29.31 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 23.29           | /     | / | 28.69 | /     | / | <=30 | Pass |      |
|                   | 1760              | Edge_1RB_Left   | 22.22           | /     | / | 27.62 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 22.46           | /     | / | 27.86 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 22.84           | /     | / | 28.24 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 23.53           | /     | / | 28.93 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 22.69           | /     | / | 28.09 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 22.94           | /     | / | 28.34 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM QPSK   | 1730              | Edge_1RB_Left   | 22.22           | /     | / | 27.62 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 22.15           | /     | / | 27.55 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 22.34           | /     | / | 27.74 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 23.55           | /     | / | 28.95 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 23.11           | /     | / | 28.51 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 23.13           | /     | / | 28.53 | /     | / | <=30 | Pass |      |
|                   | 1745              | Edge_1RB_Left   | 22.17           | /     | / | 27.57 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 22.23           | /     | / | 27.63 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 22.77           | /     | / | 28.17 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 23.71           | /     | / | 29.11 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 23.12           | /     | / | 28.52 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 23.18           | /     | / | 28.58 | /     | / | <=30 | Pass |      |
|                   | 1760              | Edge_1RB_Left   | 22.05           | /     | / | 27.45 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 22.35           | /     | / | 27.75 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 22.41           | /     | / | 27.81 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 23.61           | /     | / | 29.01 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 23.16           | /     | / | 28.56 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 23.37           | /     | / | 28.77 | /     | / | <=30 | Pass |      |
|                   | DFT-s-OFDM 16 QAM | 1730            | Edge_1RB_Left   | 21.27 | / | /     | 26.67 | / | /    | <=30 | Pass |
|                   |                   |                 | Edge_1RB_Right  | 21.21 | / | /     | 26.61 | / | /    | <=30 | Pass |
|                   |                   |                 | Outer_Full      | 21.38 | / | /     | 26.78 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_Full      | 22.55 | / | /     | 27.95 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_1RB_Left  | 22.03 | / | /     | 27.43 | / | /    | <=30 | Pass |
|                   |                   |                 | Inner_1RB_Right | 21.99 | / | /     | 27.39 | / | /    | <=30 | Pass |
| 1745              |                   | Edge_1RB_Left   | 21.37           | /     | / | 26.77 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 21.35           | /     | / | 26.75 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 21.91           | /     | / | 27.31 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 22.69           | /     | / | 28.09 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 22.10           | /     | / | 27.50 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 22.19           | /     | / | 27.59 | /     | / | <=30 | Pass |      |
| 1760              |                   | Edge_1RB_Left   | 21.29           | /     | / | 26.69 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 21.47           | /     | / | 26.87 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 21.48           | /     | / | 26.88 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 22.45           | /     | / | 27.85 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 22.15           | /     | / | 27.55 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 22.32           | /     | / | 27.72 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 64 QAM | 1730              | Edge_1RB_Left   | 20.85           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 20.90           | /     | / | 26.30 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 20.99           | /     | / | 26.39 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 21.21           | /     | / | 26.61 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Left  | 20.88           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_1RB_Right | 20.93           | /     | / | 26.33 | /     | / | <=30 | Pass |      |
|                   | 1745              | Edge_1RB_Left   | 20.80           | /     | / | 26.20 | /     | / | <=30 | Pass |      |
|                   |                   | Edge_1RB_Right  | 20.99           | /     | / | 26.39 | /     | / | <=30 | Pass |      |
|                   |                   | Outer_Full      | 21.44           | /     | / | 26.84 | /     | / | <=30 | Pass |      |
|                   |                   | Inner_Full      | 21.36           | /     | / | 26.76 | /     | / | <=30 | Pass |      |



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No. 10, Waiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257356888    086-51257370010    www.sgsygroup.com.cn  
086-51257356883    086-51257370010    sgs.china@sgs.com

|                    |              |                 |                 |       |   |       |       |   |      |      |      |
|--------------------|--------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                    |              | Inner_1RB_Left  | 20.83           | /     | / | 26.23 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 20.97           | /     | / | 26.37 | /     | / | <=30 | Pass |      |
|                    | 1760         | Edge_1RB_Left   | 20.61           | /     | / | 26.01 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 20.84           | /     | / | 26.24 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 21.06           | /     | / | 26.46 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 21.22           | /     | / | 26.62 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 20.63           | /     | / | 26.03 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 20.85           | /     | / | 26.25 | /     | / | <=30 | Pass |      |
| DFT-s-OFDM 256 QAM | 1730         | Edge_1RB_Left   | 18.84           | /     | / | 24.24 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.76           | /     | / | 24.16 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 18.91           | /     | / | 24.31 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.15           | /     | / | 24.55 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.83           | /     | / | 24.23 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.81           | /     | / | 24.21 | /     | / | <=30 | Pass |      |
|                    | 1745         | Edge_1RB_Left   | 18.83           | /     | / | 24.23 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.92           | /     | / | 24.32 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.32           | /     | / | 24.72 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.30           | /     | / | 24.70 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.81           | /     | / | 24.21 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 18.87           | /     | / | 24.27 | /     | / | <=30 | Pass |      |
|                    | 1760         | Edge_1RB_Left   | 18.78           | /     | / | 24.18 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 18.98           | /     | / | 24.38 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 19.01           | /     | / | 24.41 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 19.20           | /     | / | 24.60 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 18.82           | /     | / | 24.22 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 19.03           | /     | / | 24.43 | /     | / | <=30 | Pass |      |
|                    | CP-OFDM QPSK | 1730            | Edge_1RB_Left   | 20.42 | / | /     | 25.82 | / | /    | <=30 | Pass |
|                    |              |                 | Edge_1RB_Right  | 20.38 | / | /     | 25.78 | / | /    | <=30 | Pass |
|                    |              |                 | Outer_Full      | 20.39 | / | /     | 25.79 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_Full      | 22.17 | / | /     | 27.57 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_1RB_Left  | 21.81 | / | /     | 27.21 | / | /    | <=30 | Pass |
|                    |              |                 | Inner_1RB_Right | 21.85 | / | /     | 27.25 | / | /    | <=30 | Pass |
| 1745               |              | Edge_1RB_Left   | 20.38           | /     | / | 25.78 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 20.43           | /     | / | 25.83 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 20.88           | /     | / | 26.28 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 22.26           | /     | / | 27.66 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 21.82           | /     | / | 27.22 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 21.90           | /     | / | 27.30 | /     | / | <=30 | Pass |      |
| 1760               |              | Edge_1RB_Left   | 20.37           | /     | / | 25.77 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 20.57           | /     | / | 25.97 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 20.48           | /     | / | 25.88 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 22.11           | /     | / | 27.51 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 21.87           | /     | / | 27.27 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 22.09           | /     | / | 27.49 | /     | / | <=30 | Pass |      |
| CP-OFDM 16 QAM     | 1730         | Edge_1RB_Left   | 20.15           | /     | / | 25.55 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 20.21           | /     | / | 25.61 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 20.36           | /     | / | 25.76 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 21.72           | /     | / | 27.12 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Left  | 21.16           | /     | / | 26.56 | /     | / | <=30 | Pass |      |
|                    |              | Inner_1RB_Right | 21.16           | /     | / | 26.56 | /     | / | <=30 | Pass |      |
|                    | 1745         | Edge_1RB_Left   | 20.24           | /     | / | 25.64 | /     | / | <=30 | Pass |      |
|                    |              | Edge_1RB_Right  | 20.34           | /     | / | 25.74 | /     | / | <=30 | Pass |      |
|                    |              | Outer_Full      | 20.92           | /     | / | 26.32 | /     | / | <=30 | Pass |      |
|                    |              | Inner_Full      | 21.75           | /     | / | 27.15 | /     | / | <=30 | Pass |      |



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中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512)57356888    (86-512)57370618    www.agsgroup.com.cn  
 (86-512)57356883    (86-512)57370616    ags.china@ags.com

|                 |      |                 |       |   |   |       |   |   |      |      |
|-----------------|------|-----------------|-------|---|---|-------|---|---|------|------|
|                 | 1760 | Inner_1RB_Left  | 21.18 | / | / | 26.58 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 21.26 | / | / | 26.66 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Left   | 20.28 | / | / | 25.68 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.45 | / | / | 25.85 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.52 | / | / | 25.92 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 21.64 | / | / | 27.04 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 21.26 | / | / | 26.66 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 21.38 | / | / | 26.78 | / | / | <=30 | Pass |
| CP-OFDM 64 QAM  | 1730 | Edge_1RB_Left   | 19.87 | / | / | 25.27 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 19.90 | / | / | 25.30 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 19.88 | / | / | 25.28 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.15 | / | / | 25.55 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 19.88 | / | / | 25.28 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 19.87 | / | / | 25.27 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 19.89 | / | / | 25.29 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 19.94 | / | / | 25.34 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 20.32 | / | / | 25.72 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.29 | / | / | 25.69 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 19.90 | / | / | 25.30 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 19.95 | / | / | 25.35 | / | / | <=30 | Pass |
|                 | 1760 | Edge_1RB_Left   | 19.84 | / | / | 25.24 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 20.05 | / | / | 25.45 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 19.93 | / | / | 25.33 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 20.17 | / | / | 25.57 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 19.89 | / | / | 25.29 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 19.56 | / | / | 24.96 | / | / | <=30 | Pass |
| CP-OFDM 256 QAM | 1730 | Edge_1RB_Left   | 16.78 | / | / | 22.18 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 16.82 | / | / | 22.22 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 16.88 | / | / | 22.28 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.16 | / | / | 22.56 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.74 | / | / | 22.14 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 16.75 | / | / | 22.15 | / | / | <=30 | Pass |
|                 | 1745 | Edge_1RB_Left   | 16.78 | / | / | 22.18 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 16.93 | / | / | 22.33 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 17.37 | / | / | 22.77 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.26 | / | / | 22.66 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.78 | / | / | 22.18 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 16.86 | / | / | 22.26 | / | / | <=30 | Pass |
|                 | 1760 | Edge_1RB_Left   | 16.78 | / | / | 22.18 | / | / | <=30 | Pass |
|                 |      | Edge_1RB_Right  | 17.05 | / | / | 22.45 | / | / | <=30 | Pass |
|                 |      | Outer_Full      | 16.96 | / | / | 22.36 | / | / | <=30 | Pass |
|                 |      | Inner_Full      | 17.20 | / | / | 22.60 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Left  | 16.79 | / | / | 22.19 | / | / | <=30 | Pass |
|                 |      | Inner_1RB_Right | 16.99 | / | / | 22.39 | / | / | <=30 | Pass |

Note1: Antenna Gain: Ant1: 5.40dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0086-512/57350888 0086-512/57370910 www.sgsgroup.com.cn

0086-512/57350883 0086-512/57370910 sgs.china@sgs.com

## 8. n78d Effective (Isotropic) Radiated Power Output Data

### 8.1 15k\_SISO\_10MHz\_NTNV\_EIRP

#### 8.1.1 Test Result

| 5G NR n78d SCS=15kHz SISO 10MHz NTN |                 |                 |                            |      |     |                 |      |     |       |         |
|-------------------------------------|-----------------|-----------------|----------------------------|------|-----|-----------------|------|-----|-------|---------|
| Modulation                          | Frequency (MHz) | RB Allocation   | Conducted Power(dBm/10MHz) |      |     | EIRP(dBm/10MHz) |      |     |       | Verdict |
|                                     |                 |                 | Ant1                       | Ant2 | Sum | Ant1            | Ant2 | Sum | Limit |         |
| DFT-s-OFDM PI/2 BPSK                | 3555            | Edge_1RB_Left   | 13.66                      | /    | /   | 21.66           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 14.15                      | /    | /   | 22.15           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 12.66                      | /    | /   | 20.66           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.25                      | /    | /   | 21.25           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 12.55                      | /    | /   | 20.55           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 11.98                      | /    | /   | 19.98           | /    | /   | <=23  | Pass    |
|                                     | 3625.005        | Edge_1RB_Left   | 13.51                      | /    | /   | 21.51           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 9.90                       | /    | /   | 17.90           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 13.35                      | /    | /   | 21.35           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.95                      | /    | /   | 21.95           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 13.02                      | /    | /   | 21.02           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 13.77                      | /    | /   | 21.77           | /    | /   | <=23  | Pass    |
|                                     | 3694.995        | Edge_1RB_Left   | 12.94                      | /    | /   | 20.94           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 13.69                      | /    | /   | 21.69           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 13.84                      | /    | /   | 21.84           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 14.02                      | /    | /   | 22.02           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 14.40                      | /    | /   | 22.40           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 14.74                      | /    | /   | 22.74           | /    | /   | <=23  | Pass    |
| DFT-s-OFDM QPSK                     | 3555            | Edge_1RB_Left   | 12.97                      | /    | /   | 20.97           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 13.04                      | /    | /   | 21.04           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 12.89                      | /    | /   | 20.89           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.07                      | /    | /   | 21.07           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 13.08                      | /    | /   | 21.08           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 13.34                      | /    | /   | 21.34           | /    | /   | <=23  | Pass    |
|                                     | 3625.005        | Edge_1RB_Left   | 13.25                      | /    | /   | 21.25           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 13.42                      | /    | /   | 21.42           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 13.63                      | /    | /   | 21.63           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 13.86                      | /    | /   | 21.86           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 13.21                      | /    | /   | 21.21           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 13.42                      | /    | /   | 21.42           | /    | /   | <=23  | Pass    |
|                                     | 3694.995        | Edge_1RB_Left   | 14.28                      | /    | /   | 22.28           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 13.54                      | /    | /   | 21.54           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 14.39                      | /    | /   | 22.39           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 14.05                      | /    | /   | 22.05           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 14.68                      | /    | /   | 22.68           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 14.26                      | /    | /   | 22.26           | /    | /   | <=23  | Pass    |
| DFT-s-OFDM 16 QAM                   | 3555            | Edge_1RB_Left   | 13.23                      | /    | /   | 21.23           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 12.44                      | /    | /   | 20.44           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 13.31                      | /    | /   | 21.31           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_Full      | 12.90                      | /    | /   | 20.90           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Left  | 13.30                      | /    | /   | 21.30           | /    | /   | <=23  | Pass    |
|                                     |                 | Inner_1RB_Right | 12.54                      | /    | /   | 20.54           | /    | /   | <=23  | Pass    |
|                                     | 3625.005        | Edge_1RB_Left   | 12.77                      | /    | /   | 20.77           | /    | /   | <=23  | Pass    |
|                                     |                 | Edge_1RB_Right  | 13.20                      | /    | /   | 21.20           | /    | /   | <=23  | Pass    |
|                                     |                 | Outer_Full      | 14.05                      | /    | /   | 22.05           | /    | /   | <=23  | Pass    |



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No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-51257350888 86-51257370911 [www.sgs.com.cn](http://www.sgs.com.cn)

86-51257350888 86-51257370911 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                   |                    |                 |                 |       |   |       |       |   |      |      |      |
|-------------------|--------------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                   |                    | Inner_Full      | 14.48           | /     | / | 22.48 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.18           | /     | / | 21.18 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 13.23           | /     | / | 21.23 | /     | / | <=23 | Pass |      |
|                   | 3694.995           | Edge_1RB_Left   | 13.32           | /     | / | 21.32 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 14.14           | /     | / | 22.14 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 14.70           | /     | / | 22.70 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.69           | /     | / | 21.69 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.47           | /     | / | 21.47 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 14.37           | /     | / | 22.37 | /     | / | <=23 | Pass |      |
| DFT-s-OFDM 64 QAM | 3555               | Edge_1RB_Left   | 13.02           | /     | / | 21.02 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.19           | /     | / | 21.19 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 12.68           | /     | / | 20.68 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.33           | /     | / | 21.33 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.36           | /     | / | 21.36 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 13.21           | /     | / | 21.21 | /     | / | <=23 | Pass |      |
|                   | 3625.005           | Edge_1RB_Left   | 13.18           | /     | / | 21.18 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.79           | /     | / | 21.79 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 13.43           | /     | / | 21.43 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.94           | /     | / | 21.94 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.61           | /     | / | 21.61 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 13.53           | /     | / | 21.53 | /     | / | <=23 | Pass |      |
|                   | 3694.995           | Edge_1RB_Left   | 13.72           | /     | / | 21.72 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 14.17           | /     | / | 22.17 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 14.33           | /     | / | 22.33 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.64           | /     | / | 21.64 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 14.33           | /     | / | 22.33 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 14.25           | /     | / | 22.25 | /     | / | <=23 | Pass |      |
|                   | DFT-s-OFDM 256 QAM | 3555            | Edge_1RB_Left   | 13.87 | / | /     | 21.87 | / | /    | <=23 | Pass |
|                   |                    |                 | Edge_1RB_Right  | 13.22 | / | /     | 21.22 | / | /    | <=23 | Pass |
|                   |                    |                 | Outer_Full      | 12.60 | / | /     | 20.60 | / | /    | <=23 | Pass |
|                   |                    |                 | Inner_Full      | 13.09 | / | /     | 21.09 | / | /    | <=23 | Pass |
|                   |                    |                 | Inner_1RB_Left  | 12.98 | / | /     | 20.98 | / | /    | <=23 | Pass |
|                   |                    |                 | Inner_1RB_Right | 13.40 | / | /     | 21.40 | / | /    | <=23 | Pass |
| 3625.005          |                    | Edge_1RB_Left   | 13.80           | /     | / | 21.80 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.86           | /     | / | 21.86 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 14.12           | /     | / | 22.12 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.62           | /     | / | 21.62 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.87           | /     | / | 21.87 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 13.96           | /     | / | 21.96 | /     | / | <=23 | Pass |      |
| 3694.995          |                    | Edge_1RB_Left   | 14.19           | /     | / | 22.19 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.71           | /     | / | 21.71 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 14.76           | /     | / | 22.76 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 14.48           | /     | / | 22.48 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.80           | /     | / | 21.80 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 14.66           | /     | / | 22.66 | /     | / | <=23 | Pass |      |
| CP-OFDM QPSK      | 3555               | Edge_1RB_Left   | 14.32           | /     | / | 22.32 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.71           | /     | / | 21.71 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 13.39           | /     | / | 21.39 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_Full      | 13.77           | /     | / | 21.77 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Left  | 13.20           | /     | / | 21.20 | /     | / | <=23 | Pass |      |
|                   |                    | Inner_1RB_Right | 13.35           | /     | / | 21.35 | /     | / | <=23 | Pass |      |
|                   | 3625.005           | Edge_1RB_Left   | 12.61           | /     | / | 20.61 | /     | / | <=23 | Pass |      |
|                   |                    | Edge_1RB_Right  | 13.85           | /     | / | 21.85 | /     | / | <=23 | Pass |      |
|                   |                    | Outer_Full      | 13.73           | /     | / | 21.73 | /     | / | <=23 | Pass |      |



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86-5125735688 86-5125737011 [www.sgsigroup.com.cn](http://www.sgsigroup.com.cn)  
86-5125735688 86-5125737011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

|                 |                |                 |                 |       |   |       |       |   |      |      |      |
|-----------------|----------------|-----------------|-----------------|-------|---|-------|-------|---|------|------|------|
|                 |                | Inner_Full      | 13.51           | /     | / | 21.51 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 13.85           | /     | / | 21.85 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 13.45           | /     | / | 21.45 | /     | / | <=23 | Pass |      |
|                 | 3694.995       | Edge_1RB_Left   | 13.75           | /     | / | 21.75 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 14.93           | /     | / | 22.93 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 14.74           | /     | / | 22.74 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 14.95           | /     | / | 22.95 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 14.88           | /     | / | 22.88 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 14.55           | /     | / | 22.55 | /     | / | <=23 | Pass |      |
| CP-OFDM 16 QAM  | 3555           | Edge_1RB_Left   | 13.06           | /     | / | 21.06 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 12.77           | /     | / | 20.77 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 13.08           | /     | / | 21.08 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 12.79           | /     | / | 20.79 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 12.05           | /     | / | 20.05 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 12.76           | /     | / | 20.76 | /     | / | <=23 | Pass |      |
|                 | 3625.005       | Edge_1RB_Left   | 12.73           | /     | / | 20.73 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 14.06           | /     | / | 22.06 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 14.21           | /     | / | 22.21 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 13.66           | /     | / | 21.66 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 14.38           | /     | / | 22.38 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 13.82           | /     | / | 21.82 | /     | / | <=23 | Pass |      |
|                 | 3694.995       | Edge_1RB_Left   | 14.16           | /     | / | 22.16 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 14.22           | /     | / | 22.22 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 14.65           | /     | / | 22.65 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 14.56           | /     | / | 22.56 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 14.74           | /     | / | 22.74 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 13.95           | /     | / | 21.95 | /     | / | <=23 | Pass |      |
|                 | CP-OFDM 64 QAM | 3555            | Edge_1RB_Left   | 12.27 | / | /     | 20.27 | / | /    | <=23 | Pass |
|                 |                |                 | Edge_1RB_Right  | 13.40 | / | /     | 21.40 | / | /    | <=23 | Pass |
|                 |                |                 | Outer_Full      | 13.41 | / | /     | 21.41 | / | /    | <=23 | Pass |
|                 |                |                 | Inner_Full      | 13.57 | / | /     | 21.57 | / | /    | <=23 | Pass |
|                 |                |                 | Inner_1RB_Left  | 13.11 | / | /     | 21.11 | / | /    | <=23 | Pass |
|                 |                |                 | Inner_1RB_Right | 12.36 | / | /     | 20.36 | / | /    | <=23 | Pass |
| 3625.005        |                | Edge_1RB_Left   | 13.98           | /     | / | 21.98 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 14.08           | /     | / | 22.08 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 14.07           | /     | / | 22.07 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 14.06           | /     | / | 22.06 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 14.23           | /     | / | 22.23 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 14.79           | /     | / | 22.79 | /     | / | <=23 | Pass |      |
| 3694.995        |                | Edge_1RB_Left   | 14.56           | /     | / | 22.56 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 14.28           | /     | / | 22.28 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 14.58           | /     | / | 22.58 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 14.75           | /     | / | 22.75 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 13.88           | /     | / | 21.88 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 13.46           | /     | / | 21.46 | /     | / | <=23 | Pass |      |
| CP-OFDM 256 QAM | 3555           | Edge_1RB_Left   | 12.74           | /     | / | 20.74 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 12.42           | /     | / | 20.42 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 13.04           | /     | / | 21.04 | /     | / | <=23 | Pass |      |
|                 |                | Inner_Full      | 13.33           | /     | / | 21.33 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Left  | 13.21           | /     | / | 21.21 | /     | / | <=23 | Pass |      |
|                 |                | Inner_1RB_Right | 13.07           | /     | / | 21.07 | /     | / | <=23 | Pass |      |
|                 | 3625.005       | Edge_1RB_Left   | 14.05           | /     | / | 22.05 | /     | / | <=23 | Pass |      |
|                 |                | Edge_1RB_Right  | 13.24           | /     | / | 21.24 | /     | / | <=23 | Pass |      |
|                 |                | Outer_Full      | 13.78           | /     | / | 21.78 | /     | / | <=23 | Pass |      |



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|                                                                                 |          |                 |       |   |   |       |   |   |      |      |
|---------------------------------------------------------------------------------|----------|-----------------|-------|---|---|-------|---|---|------|------|
|                                                                                 |          | Inner_Full      | 13.96 | / | / | 21.96 | / | / | <=23 | Pass |
|                                                                                 |          | Inner_1RB_Left  | 13.78 | / | / | 21.78 | / | / | <=23 | Pass |
|                                                                                 |          | Inner_1RB_Right | 13.59 | / | / | 21.59 | / | / | <=23 | Pass |
|                                                                                 | 3694.995 | Edge_1RB_Left   | 14.62 | / | / | 22.62 | / | / | <=23 | Pass |
|                                                                                 |          | Edge_1RB_Right  | 14.39 | / | / | 22.39 | / | / | <=23 | Pass |
|                                                                                 |          | Outer_Full      | 14.25 | / | / | 22.25 | / | / | <=23 | Pass |
|                                                                                 |          | Inner_Full      | 14.18 | / | / | 22.18 | / | / | <=23 | Pass |
|                                                                                 |          | Inner_1RB_Left  | 14.44 | / | / | 22.44 | / | / | <=23 | Pass |
|                                                                                 |          | Inner_1RB_Right | 13.90 | / | / | 21.90 | / | / | <=23 | Pass |
| Note1: Antenna Gain: Ant1: 8.00dBi;<br>Note2: EIRP=Conducted Power+Antenna Gain |          |                 |       |   |   |       |   |   |      |      |



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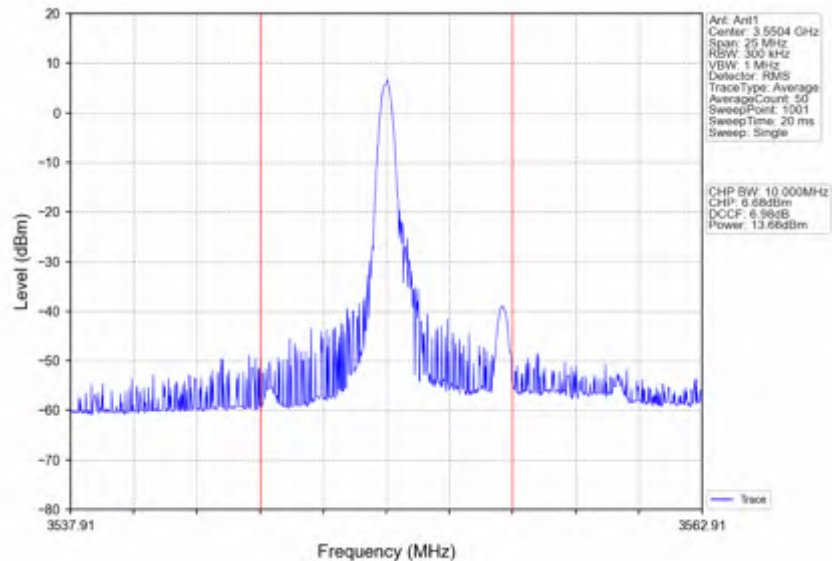
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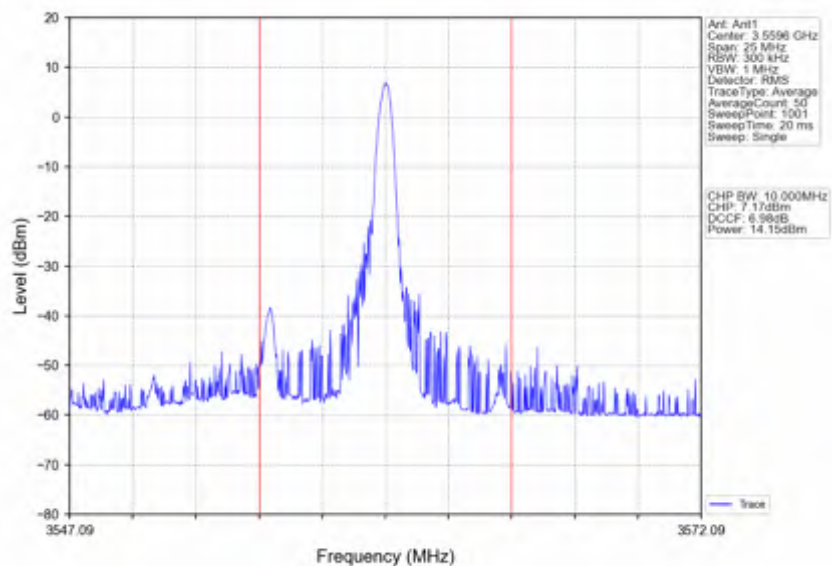
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## 8.1.2 Test Graph

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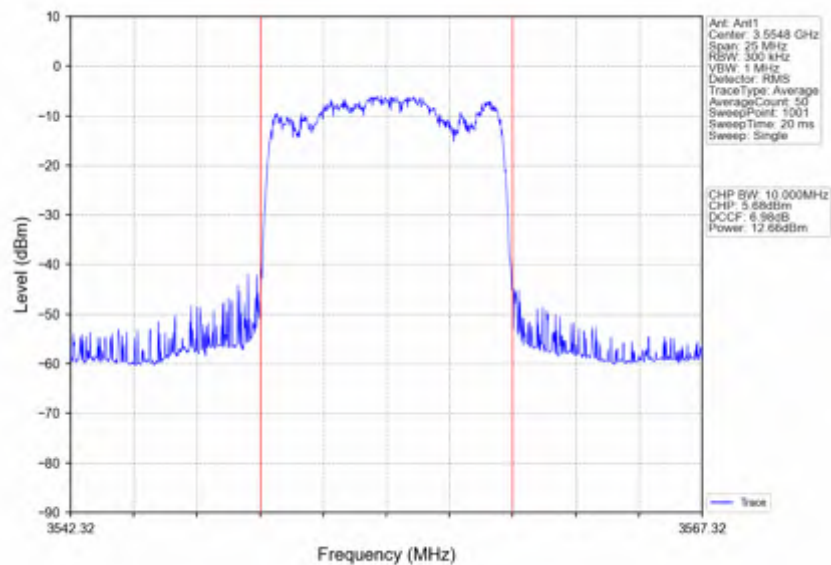
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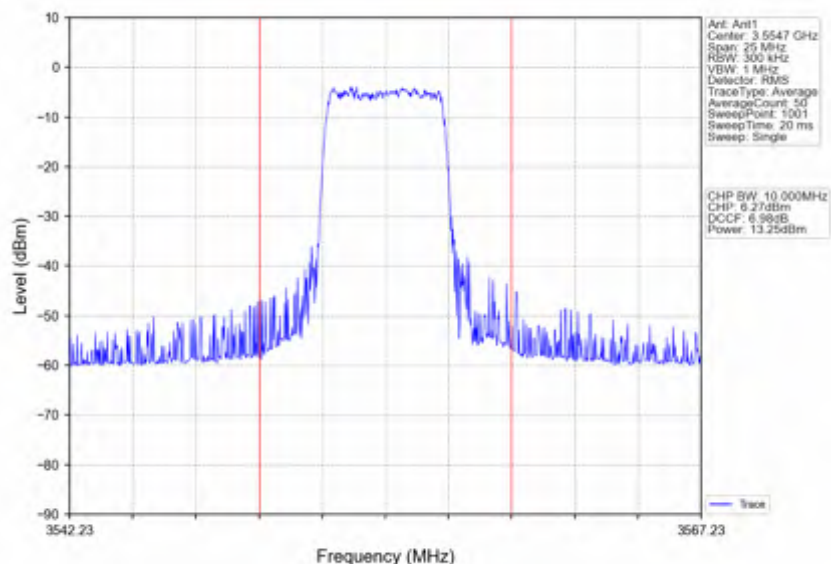
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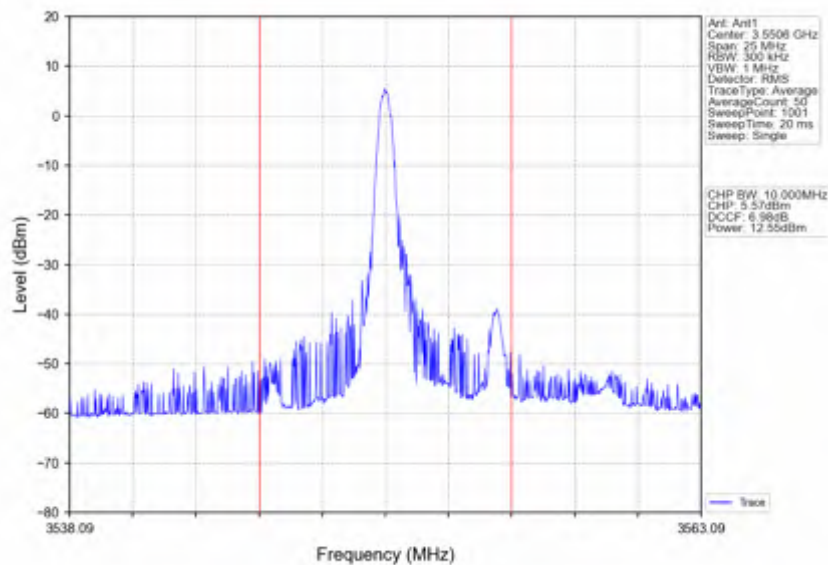
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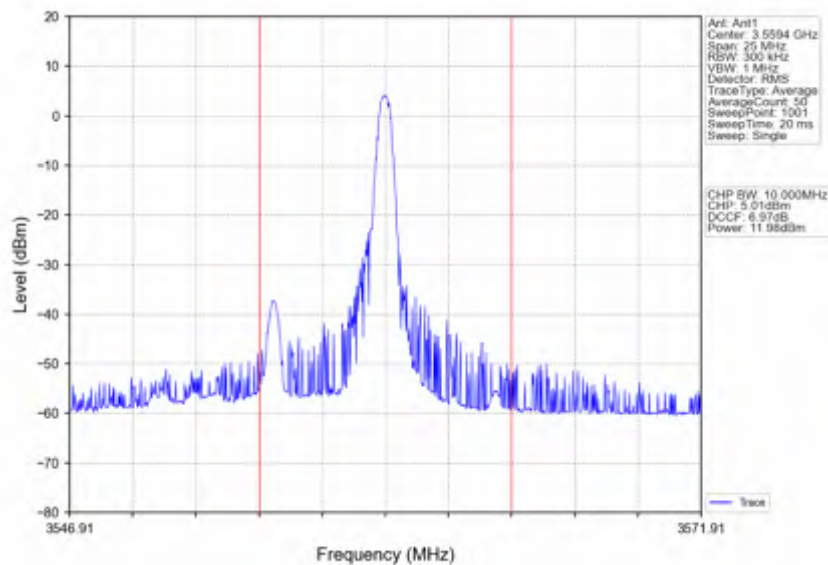
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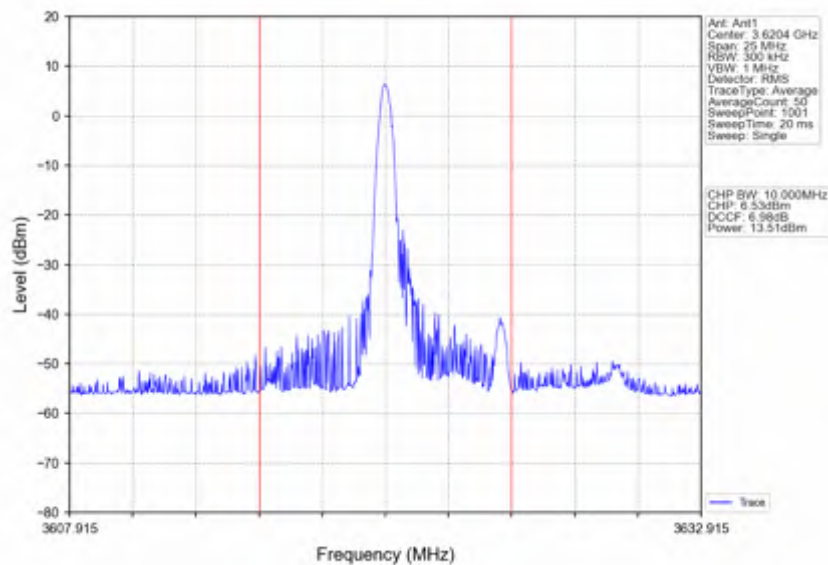
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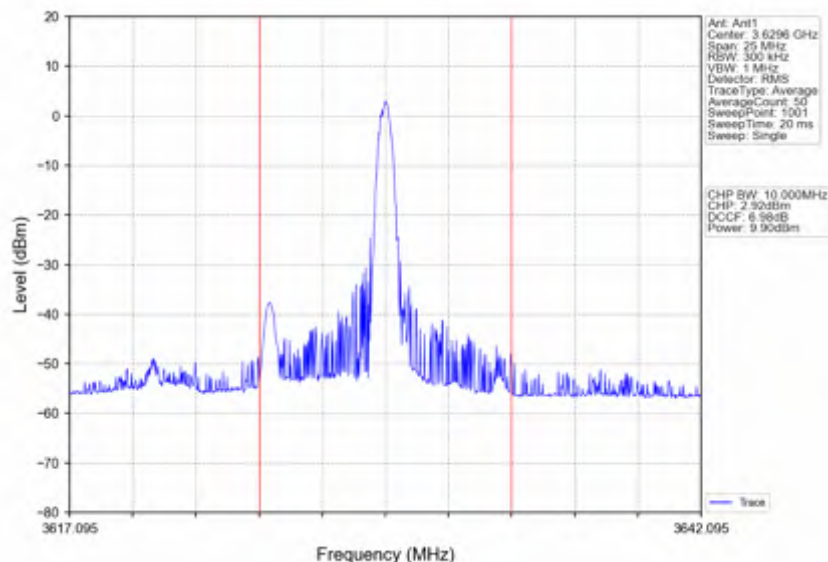
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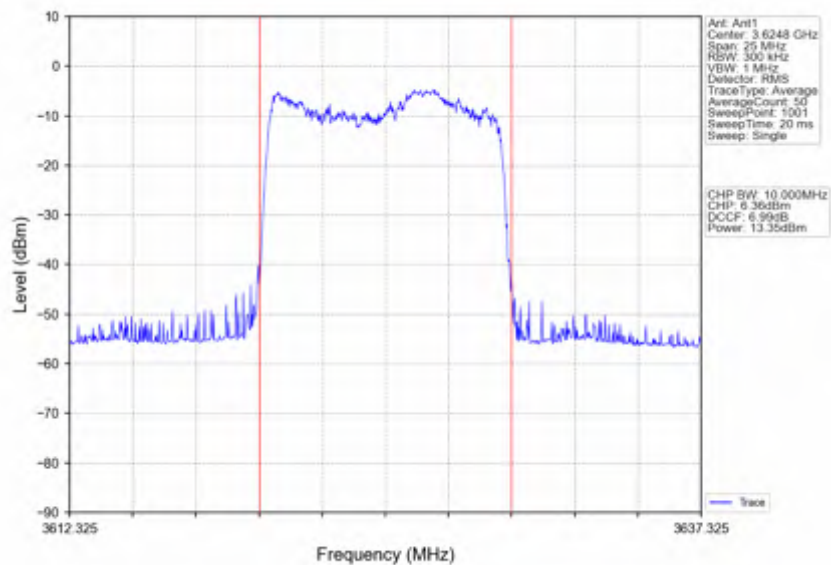
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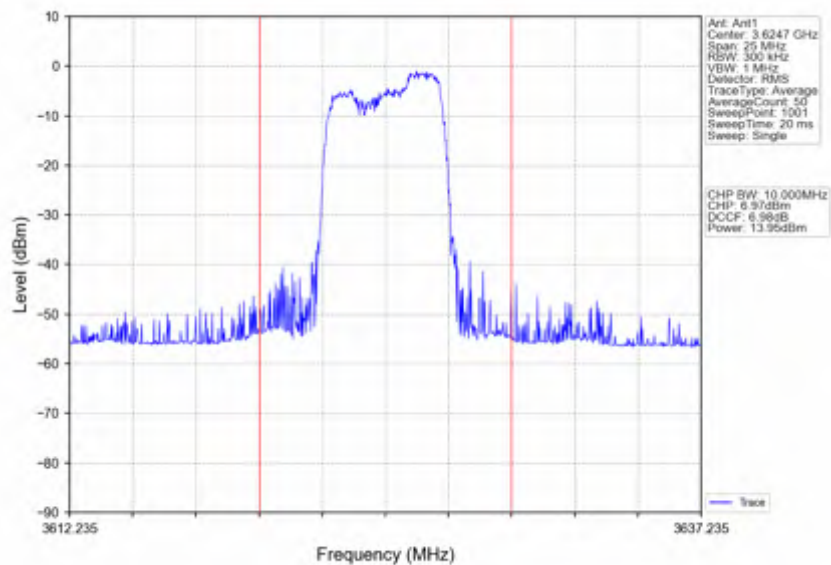
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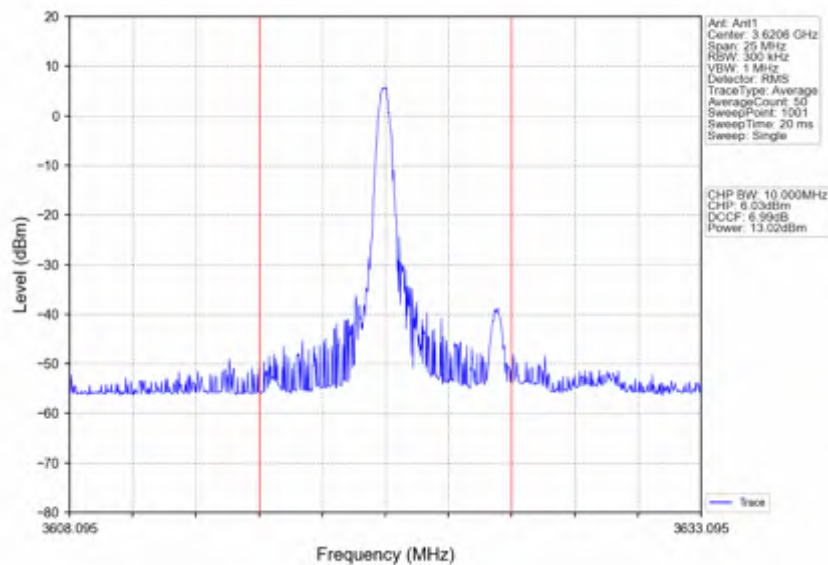
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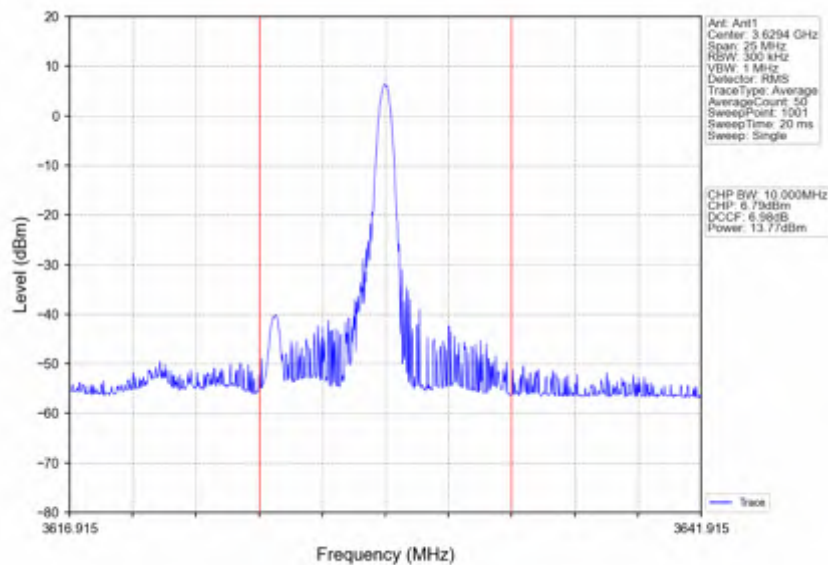
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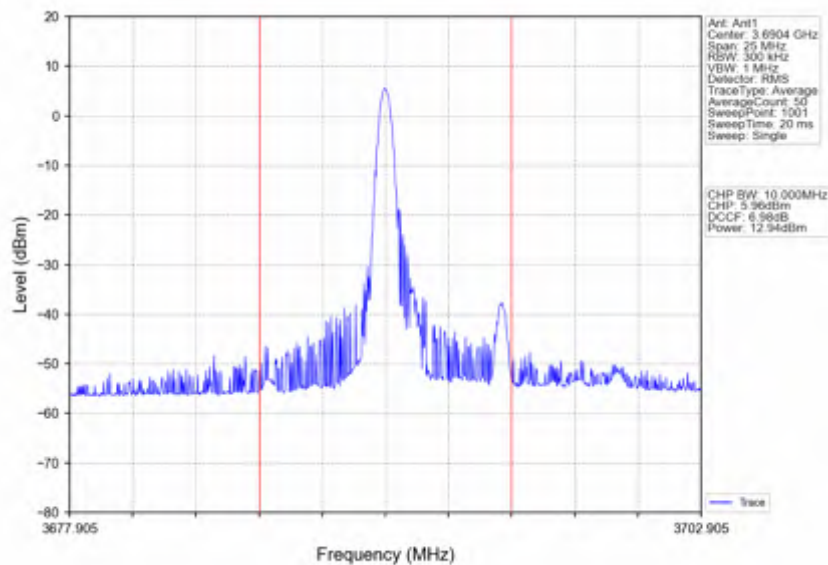


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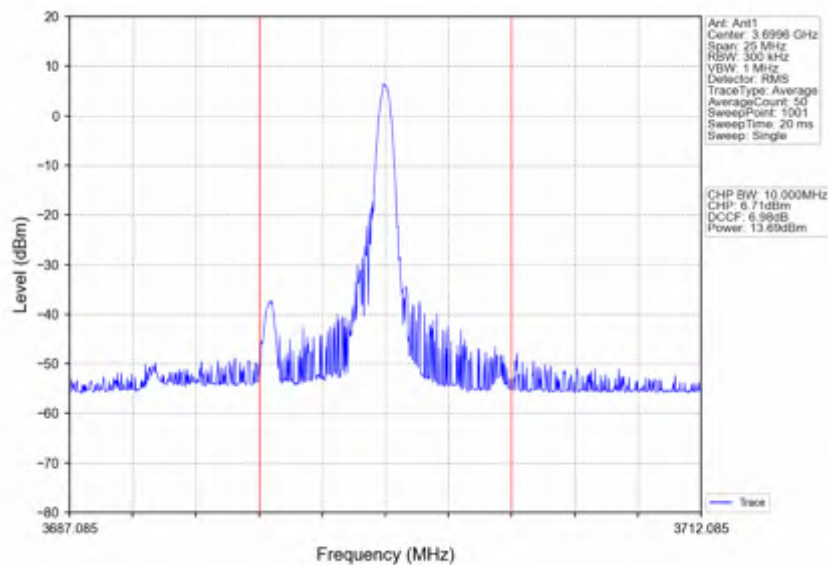
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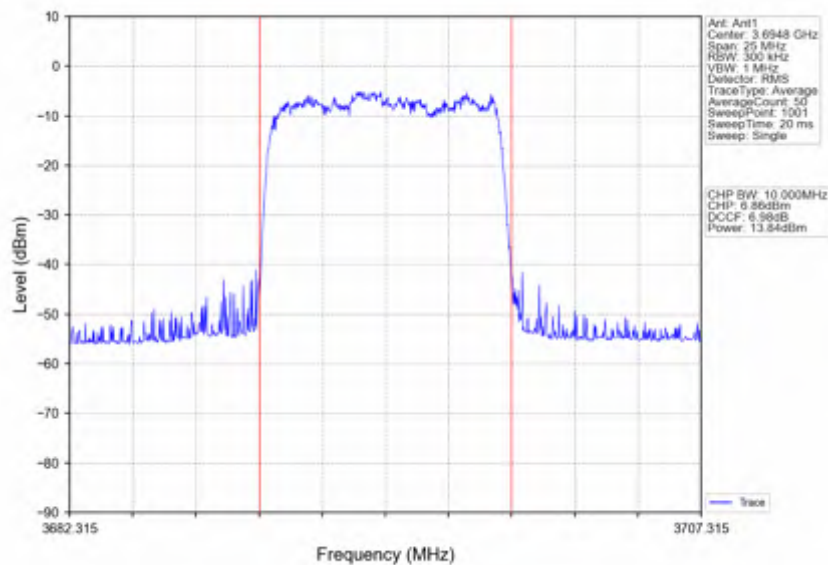
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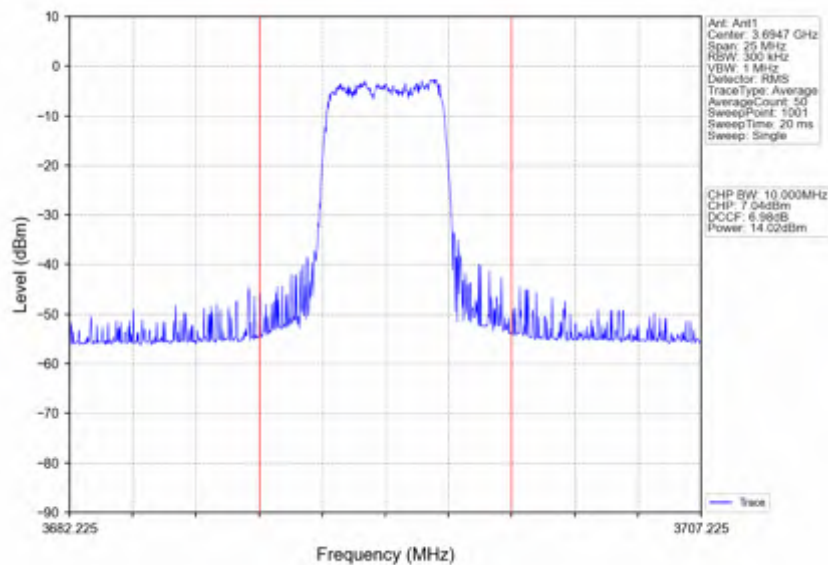
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