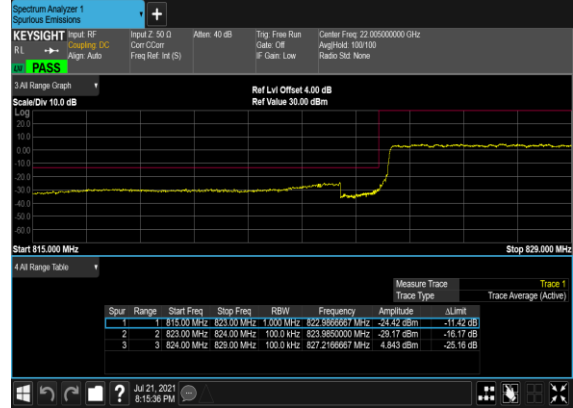


B2&B66_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



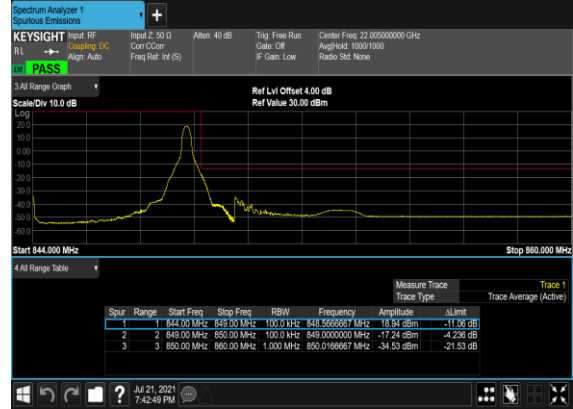
B2&B66_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



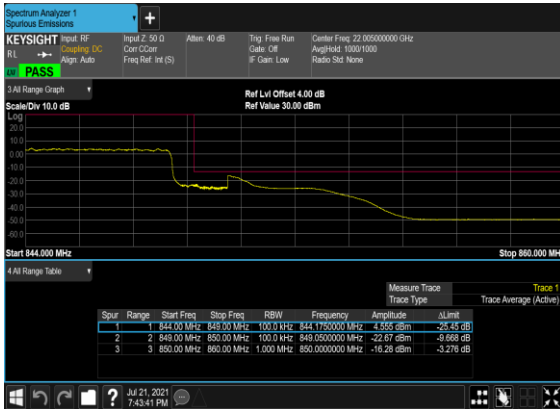
B2&B66_N5(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2&B66_N5(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



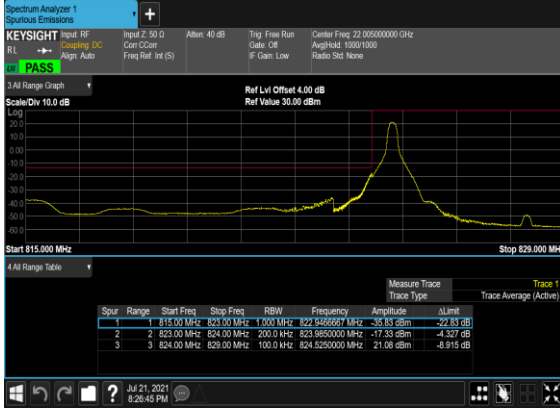
B2&B66_N5(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



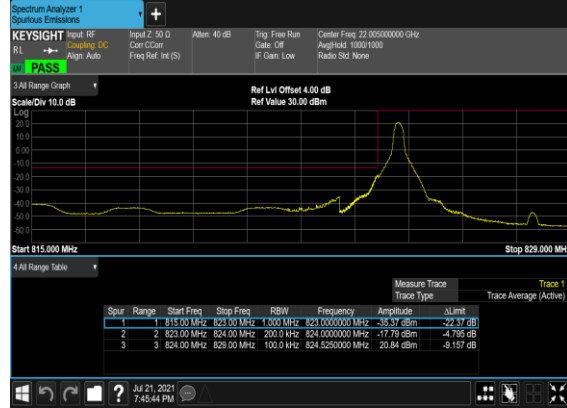
B2&B66_N5(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



B2&B66_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2&B66_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



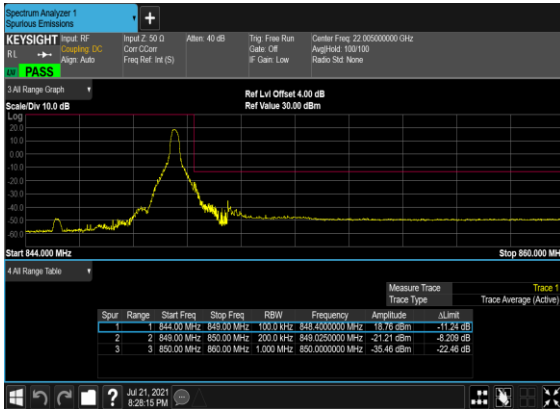
B2&B66_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



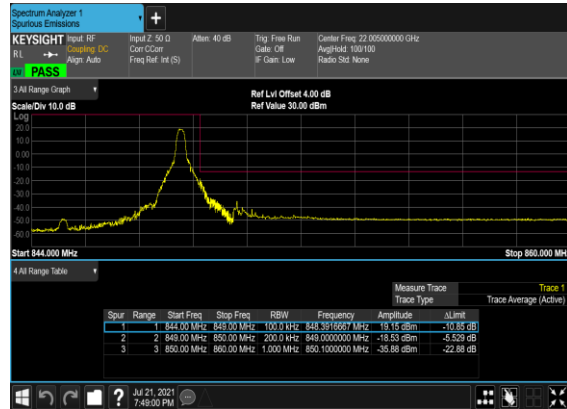
B2&B66_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2&B66_N5(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



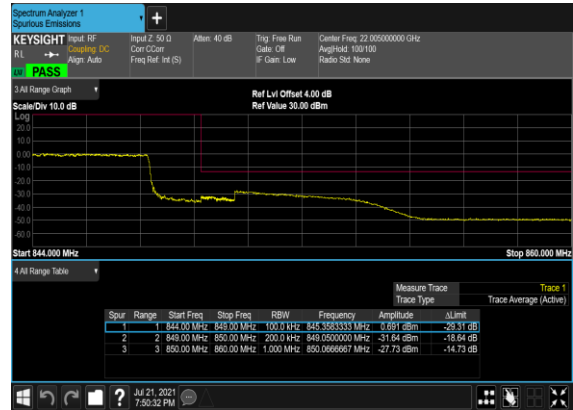
B2&B66_N5(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2&B66_N5(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



B2&B66_N5(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66

<Ant. 0>

Transmitter Conducted Output Power And EIRP, (GT - LC)=3.3dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|------|----------------------|------------|----------|
| 66 | 15 | 5 | 422500 | 1900 | DFT-s-OFDM PI/2 BPSK | 12@6 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.76 | 28.06 | 0.6397 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.78 | 28.08 | 0.6427 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 12@6 | 24.75 | 28.05 | 0.6383 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@1 | 24.77 | 28.07 | 0.6412 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@23 | 24.78 | 28.08 | 0.6427 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.83 | 27.13 | 0.5164 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.56 | 26.86 | 0.4853 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.63 | 26.93 | 0.4932 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 12@6 | 22.34 | 25.64 | 0.3664 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.54 | 25.84 | 0.3837 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 1@23 | 22.54 | 25.84 | 0.3837 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 12@6 | 19.82 | 23.12 | 0.2051 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 1@1 | 19.8 | 23.1 | 0.2042 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 1@23 | 19.76 | 23.06 | 0.2023 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 13@6 | 23.4 | 26.7 | 0.4677 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 1@1 | 23.01 | 26.31 | 0.4276 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 1@23 | 22.98 | 26.28 | 0.4246 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 12@6 | 24.52 | 27.82 | 0.6053 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 | 1@1 | 24.51 | 27.81 | 0.6039 |

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|----|----|---|--------|--------|----------------------|------|-------|-------|--------|--|
| | | | | | BPSK | | | | | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.45 | 27.75 | 0.5957 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 12@6 | 24.52 | 27.82 | 0.6053 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.62 | 27.92 | 0.6194 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@23 | 24.48 | 27.78 | 0.5998 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 12@6 | 23.7 | 27 | 0.5012 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.33 | 26.63 | 0.4603 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@23 | 23.42 | 26.72 | 0.4699 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 12@6 | 22.14 | 25.44 | 0.3499 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.31 | 25.61 | 0.3639 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@23 | 22.35 | 25.65 | 0.3673 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 12@6 | 20.14 | 23.44 | 0.2208 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.27 | 22.57 | 0.1807 | |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@23 | 19.3 | 22.6 | 0.1820 | |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 13@6 | 22.86 | 26.16 | 0.4130 | |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 22.95 | 26.25 | 0.4217 | |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 1@23 | 22.97 | 26.27 | 0.4236 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 12@6 | 24.56 | 27.86 | 0.6109 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.53 | 27.83 | 0.6067 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.43 | 27.73 | 0.5929 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 12@6 | 24.37 | 27.67 | 0.5848 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@1 | 24.52 | 27.82 | 0.6053 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@23 | 24.4 | 27.7 | 0.5888 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.54 | 26.84 | 0.4831 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- | 1@1 | 23.29 | 26.59 | 0.4560 | |

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|----|----|----|--------|--------|-----------------------------|-------|-------|-------|--------|--|
| | | | | | OFDM 16 QAM | | | | | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 16 QAM | 1@23 | 23.47 | 26.77 | 0.4753 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 12@6 | 22.06 | 25.36 | 0.3436 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 1@1 | 22.12 | 25.42 | 0.3483 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 1@23 | 22.2 | 25.5 | 0.3548 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 12@6 | 19.56 | 22.86 | 0.1932 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 1@1 | 19.52 | 22.82 | 0.1914 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 1@23 | 19.62 | 22.92 | 0.1959 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 13@6 | 22.98 | 26.28 | 0.4246 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 1@1 | 22.96 | 26.26 | 0.4227 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 1@23 | 22.92 | 26.22 | 0.4188 | |
| 66 | 15 | 10 | 423000 | 1777.5 | DFT-s- OFDM PI/2 BPSK | 25@12 | 24.84 | 28.14 | 0.6516 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM PI/2 BPSK | 1@1 | 24.8 | 28.1 | 0.6457 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM PI/2 BPSK | 1@50 | 24.68 | 27.98 | 0.6281 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 25@12 | 24.78 | 28.08 | 0.6427 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 1@1 | 24.76 | 28.06 | 0.6397 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 1@50 | 24.56 | 27.86 | 0.6109 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 25@12 | 24.22 | 27.52 | 0.5649 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 1@1 | 23.62 | 26.92 | 0.4920 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 1@50 | 23.96 | 27.26 | 0.5321 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 25@12 | 22.25 | 25.55 | 0.3589 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 1@1 | 22.57 | 25.87 | 0.3864 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 1@50 | 22.4 | 25.7 | 0.3715 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 256 QAM | 25@12 | 20.25 | 23.55 | 0.2265 | |

| | | | | | | | | | |
|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 423000 | 1715 | DFT-s-OFDM 256 QAM | 1@1 | 19.81 | 23.11 | 0.2046 |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s-OFDM 256 QAM | 1@50 | 18.89 | 22.19 | 0.1656 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 26@13 | 23.21 | 26.51 | 0.4477 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 1@1 | 23.28 | 26.58 | 0.4550 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 1@50 | 23.33 | 26.63 | 0.4603 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 25@12 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@50 | 24.59 | 27.89 | 0.6152 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 25@12 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@50 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 25@12 | 23.6 | 26.9 | 0.4898 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.41 | 26.71 | 0.4688 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@50 | 23.39 | 26.69 | 0.4667 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 25@12 | 22.25 | 25.55 | 0.3589 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.31 | 25.61 | 0.3639 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@50 | 22.28 | 25.58 | 0.3614 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 25@12 | 19.86 | 23.16 | 0.2070 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.49 | 22.79 | 0.1901 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@50 | 19.86 | 23.16 | 0.2070 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 26@13 | 23.01 | 26.31 | 0.4276 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 23 | 26.3 | 0.4266 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 1@50 | 23.1 | 26.4 | 0.4365 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 25@12 | 24.59 | 27.89 | 0.6152 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.59 | 27.89 | 0.6152 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 1@50 | 24.45 | 27.75 | 0.5957 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 25@12 | 24.59 | 27.89 | 0.6152 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 1@1 | 24.63 | 27.93 | 0.6209 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 1@50 | 24.47 | 27.77 | 0.5984 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 25@12 | 23.7 | 27 | 0.5012 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 1@1 | 23.77 | 27.07 | 0.5093 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 1@50 | 23.18 | 26.48 | 0.4446 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 25@12 | 21.81 | 25.11 | 0.3243 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 1@1 | 22.21 | 25.51 | 0.3556 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 1@50 | 22.77 | 26.07 | 0.4046 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 25@12 | 20.04 | 23.34 | 0.2158 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 1@1 | 19.66 | 22.96 | 0.1977 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 1@50 | 19.61 | 22.91 | 0.1954 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 26@13 | 23.04 | 26.34 | 0.4305 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 1@1 | 22.85 | 26.15 | 0.4121 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 1@50 | 22.92 | 26.22 | 0.4188 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.8 | 28.1 | 0.6457 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.92 | 28.22 | 0.6637 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.65 | 27.95 | 0.6237 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 36@18 | 24.86 | 28.16 | 0.6546 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@1 | 24.88 | 28.18 | 0.6577 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@77 | 24.67 | 27.97 | 0.6266 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 36@18 | 24.2 | 27.5 | 0.5623 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.36 | 26.66 | 0.4634 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.23 | 26.53 | 0.4498 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 36@18 | 22.6 | 25.9 | 0.3890 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.63 | 25.93 | 0.3917 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 1@77 | 22.42 | 25.72 | 0.3733 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 36@18 | 19.84 | 23.14 | 0.2061 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 1@1 | 19.94 | 23.24 | 0.2109 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 1@77 | 19.7 | 23 | 0.1995 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 39@191 | 21.91 | 25.21 | 0.3319 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 1@1 | 23.51 | 26.81 | 0.4797 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 1@77 | 23.04 | 26.34 | 0.4305 |
| 66 | 15 | 15 | 429000 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.69 | 27.99 | 0.6295 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 36@18 | 24.75 | 28.05 | 0.6383 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.71 | 28.01 | 0.6324 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@77 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 36@18 | 23.8 | 27.1 | 0.5129 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.51 | 26.81 | 0.4797 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@77 | 23.33 | 26.63 | 0.4603 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 36@18 | 22.29 | 25.59 | 0.3622 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.38 | 25.68 | 0.3698 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@77 | 22.28 | 25.58 | 0.3614 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 36@18 | 19.56 | 22.86 | 0.1932 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.61 | 22.91 | 0.1954 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@77 | 19.79 | 23.09 | 0.2037 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 39@191 | 21.72 | 25.02 | 0.3177 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 23.32 | 26.62 | 0.4592 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 1@77 | 22.91 | 26.21 | 0.4178 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.52 | 27.82 | 0.6053 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.69 | 27.99 | 0.6295 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.32 | 27.62 | 0.5781 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 36@18 | 24.54 | 27.84 | 0.6081 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@1 | 24.68 | 27.98 | 0.6281 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@77 | 24.39 | 27.69 | 0.5875 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.67 | 26.97 | 0.4977 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.35 | 26.65 | 0.4624 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.31 | 26.61 | 0.4581 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 36@18 | 22.2 | 25.5 | 0.3548 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 1@1 | 21.96 | 25.26 | 0.3357 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 1@77 | 22.17 | 25.47 | 0.3524 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 36@18 | 20.06 | 23.36 | 0.2168 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 1@1 | 19.67 | 22.97 | 0.1982 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 1@77 | 19.32 | 22.62 | 0.1828 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 39@191 | 21.65 | 24.95 | 0.3126 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 1@1 | 23.12 | 26.42 | 0.4385 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 1@77 | 22.7 | 26 | 0.3981 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.68 | 27.98 | 0.6281 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.81 | 28.11 | 0.6471 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.54 | 27.84 | 0.6081 |

| | | | | | | | | | |
|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 50@25 | 24.75 | 28.05 | 0.6383 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 1@1 | 24.88 | 28.18 | 0.6577 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 1@104 | 24.53 | 27.83 | 0.6067 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 50@25 | 23.44 | 26.74 | 0.4721 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 1@1 | 23.73 | 27.03 | 0.5047 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 1@104 | 23.86 | 27.16 | 0.5200 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 50@25 | 22.06 | 25.36 | 0.3436 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 1@1 | 22.65 | 25.95 | 0.3936 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 1@104 | 22.03 | 25.33 | 0.3412 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 50@25 | 20.91 | 24.21 | 0.2636 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 1@1 | 19.87 | 23.17 | 0.2075 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 1@104 | 19.52 | 22.82 | 0.1914 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 53@26 | 23.56 | 26.86 | 0.4853 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 1@1 | 23.53 | 26.83 | 0.4819 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 1@104 | 22.94 | 26.24 | 0.4207 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.7 | 28 | 0.6310 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.59 | 27.89 | 0.6152 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 50@25 | 24.74 | 28.04 | 0.6368 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.68 | 27.98 | 0.6281 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@104 | 24.56 | 27.86 | 0.6109 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 50@25 | 23.9 | 27.2 | 0.5248 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.56 | 26.86 | 0.4853 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@104 | 23.42 | 26.72 | 0.4699 |

| | | | | | | | | | |
|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 50@25 | 22.27 | 25.57 | 0.3606 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.62 | 25.92 | 0.3908 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@104 | 22.29 | 25.59 | 0.3622 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 50@25 | 20.16 | 23.46 | 0.2218 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.64 | 22.94 | 0.1968 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@104 | 19.13 | 22.43 | 0.1750 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 53@26 | 23.12 | 26.42 | 0.4385 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 23.25 | 26.55 | 0.4519 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 1@104 | 23.17 | 26.47 | 0.4436 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.57 | 27.87 | 0.6124 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.53 | 27.83 | 0.6067 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.3 | 27.6 | 0.5754 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 50@25 | 24.95 | 28.25 | 0.6683 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 1@1 | 24.58 | 27.88 | 0.6138 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 1@104 | 24.4 | 27.7 | 0.5888 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 50@25 | 23.68 | 26.98 | 0.4989 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 1@1 | 23.86 | 27.16 | 0.5200 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 1@104 | 23.34 | 26.64 | 0.4613 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 50@25 | 22.22 | 25.52 | 0.3565 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 1@1 | 22.64 | 25.94 | 0.3926 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 1@104 | 22.18 | 25.48 | 0.3532 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 256 QAM | 50@25 | 20.1 | 23.4 | 0.2188 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 256 QAM | 1@1 | 19.95 | 23.25 | 0.2113 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 256 QAM | 1@104 | 19.3 | 22.6 | 0.1820 |

| | | | | | | | | | |
|-----------|----|----|--------|------|-----------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 53@26 | 23.11 | 26.41 | 0.4375 |
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 1@1 | 23.06 | 26.36 | 0.4325 |
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 1@104 | 22.88 | 26.18 | 0.4150 |

Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00563 | PASS | NV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00242 | PASS | LV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00869 | PASS | HV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00942 | PASS | -30°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00855 | PASS | -20°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00491 | PASS | -10°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00926 | PASS | 0°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00289 | PASS | 10°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00367 | PASS | 20°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00874 | PASS | 30°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00497 | PASS | 40°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.0024 | PASS | 50°C |

Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.71 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.0 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM PI/2 BPSK | 1@105 | 3.62 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 100@0 | 4.23 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | 3.32 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@105 | 3.53 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.38 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.04 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 1@105 | 3.7 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 3.93 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | 3.63 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@105 | 3.52 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.46 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.29 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM PI/2 BPSK | 1@105 | 3.57 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 100@0 | 4.54 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | 3.7 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@105 | 3.89 | 13 | PASS |

N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Low_CH



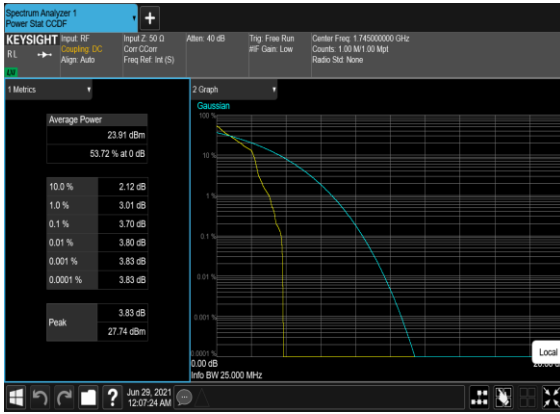
N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



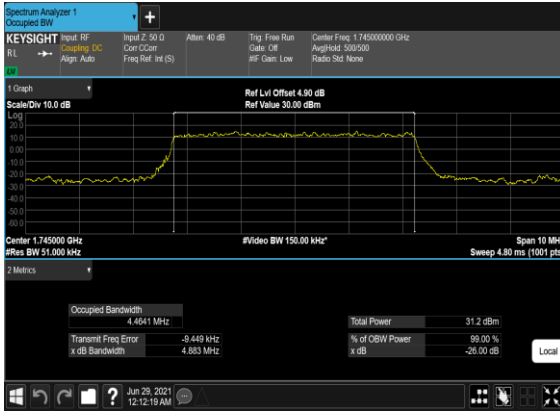
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_C
H



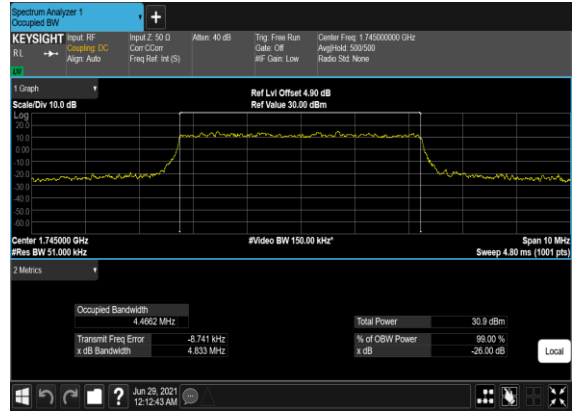
Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB OBW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-----------|----------------|
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 25@0 | 4.4641 | 4.883 |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 25@0 | 4.4662 | 4.833 |
| 66 | 15 | 5 | 429000 | 1745.0 | CP-OFDM QPSK | 25@0 | 4.4791 | 4.915 |
| 66 | 15 | 5 | 429000 | 1745.0 | CP-OFDM 16 QAM | 25@0 | 4.476 | 4.913 |
| 66 | 15 | 5 | 429000 | 1745.0 | CP-OFDM 64 QAM | 25@0 | 4.4796 | 4.985 |
| 66 | 15 | 5 | 429000 | 1745.0 | CP-OFDM 256 QAM | 25@0 | 4.4681 | 4.946 |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 50@0 | 8.8774 | 9.447 |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 50@0 | 8.8944 | 9.451 |
| 66 | 15 | 10 | 429000 | 1745.0 | CP-OFDM QPSK | 52@0 | 9.268 | 9.965 |
| 66 | 15 | 10 | 429000 | 1745.0 | CP-OFDM 16 QAM | 52@0 | 9.2636 | 9.887 |
| 66 | 15 | 10 | 429000 | 1745.0 | CP-OFDM 64 QAM | 52@0 | 9.2615 | 9.869 |
| 66 | 15 | 10 | 429000 | 1745.0 | CP-OFDM 256 QAM | 52@0 | 9.2756 | 9.886 |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 75@0 | 13.379 | 14.14 |
| 66 | 15 | 15 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 75@0 | 13.372 | 14.12 |
| 66 | 15 | 15 | 429000 | 1745.0 | CP-OFDM QPSK | 79@0 | 14.075 | 14.86 |
| 66 | 15 | 15 | 429000 | 1745.0 | CP-OFDM 16 QAM | 79@0 | 14.106 | 14.82 |
| 66 | 15 | 15 | 429000 | 1745.0 | CP-OFDM 64 QAM | 79@0 | 14.109 | 14.91 |
| 66 | 15 | 15 | 429000 | 1745.0 | CP-OFDM 256 QAM | 79@0 | 14.085 | 14.91 |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 17.834 | 18.75 |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 17.829 | 18.68 |
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM QPSK | 106@0 | 18.885 | 19.77 |
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM 16 QAM | 106@0 | 18.889 | 19.79 |
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM 64 QAM | 106@0 | 18.896 | 19.78 |
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM 256 QAM | 106@0 | 18.969 | 20.47 |

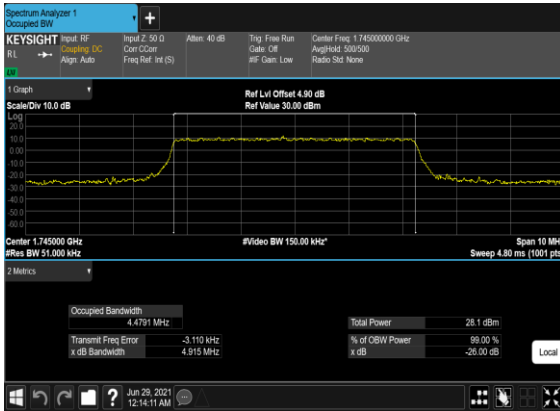
N66(5M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



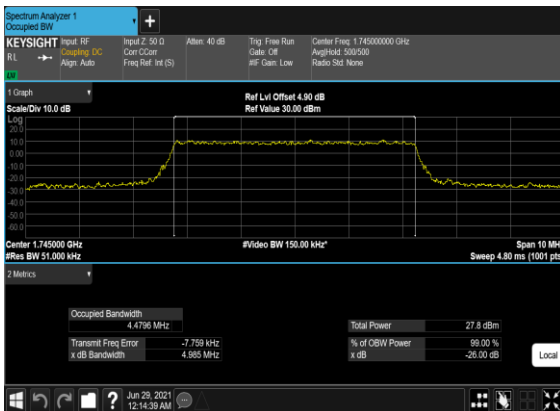
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N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



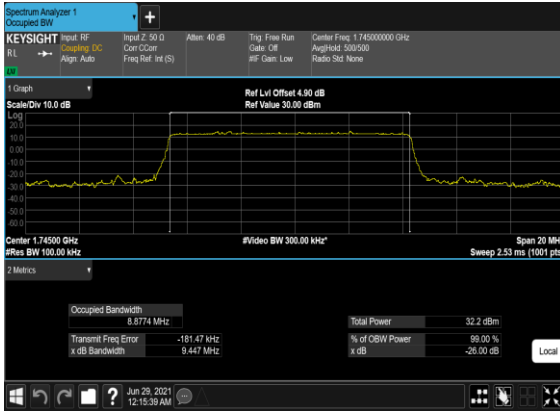
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N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



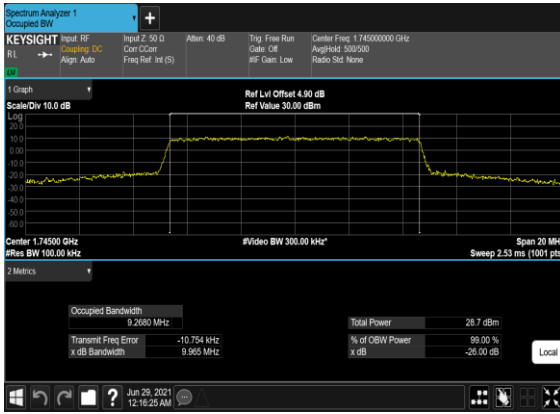
N66(10M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



N66(10M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



N66(10M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



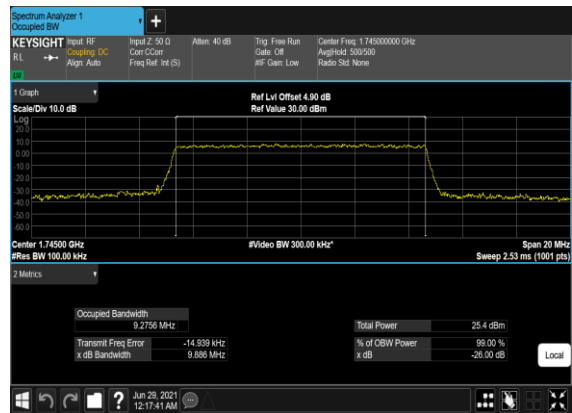
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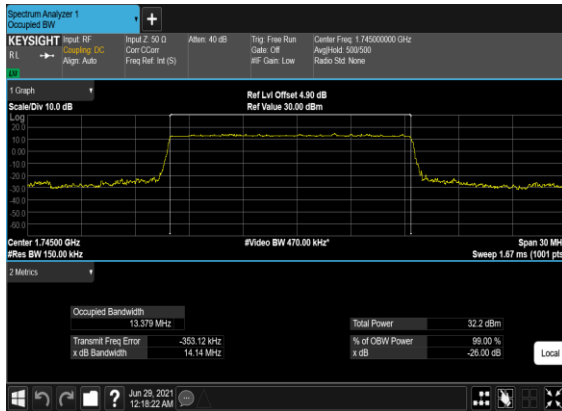
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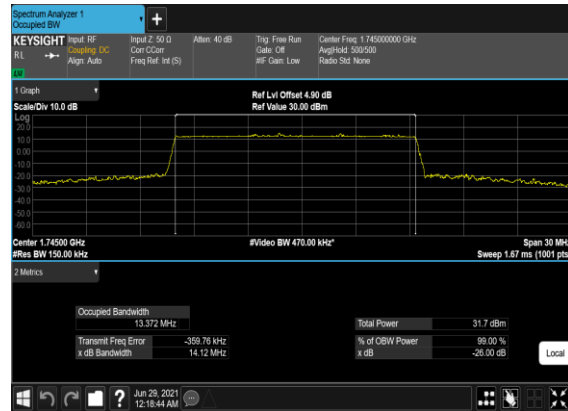
N66(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(15M)_DFT-s-OFDM_PI_2- BPSK_Outer_Full_Mid_CH



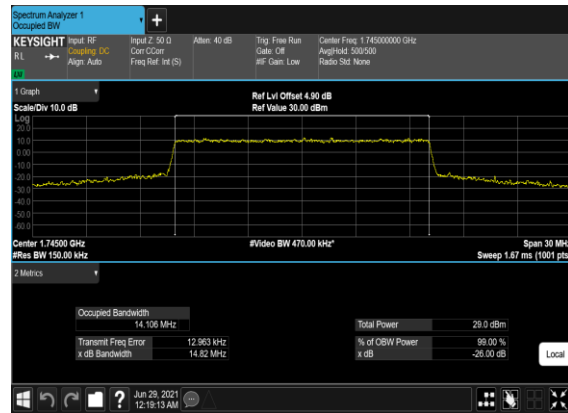
N66(15M)_DFT-s- OFDM_QPSK_Outer_Full_Mid_CH



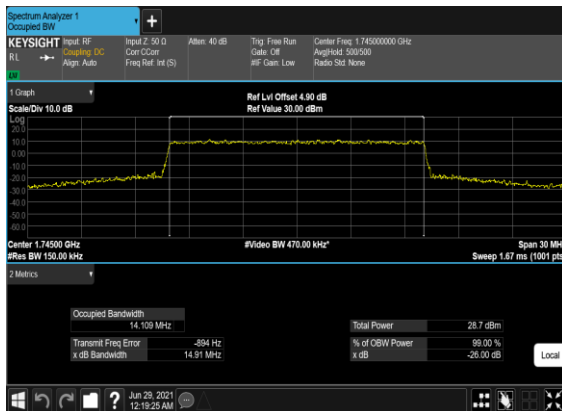
N66(15M)_CP- OFDM_QPSK_Outer_Full_Mid_CH



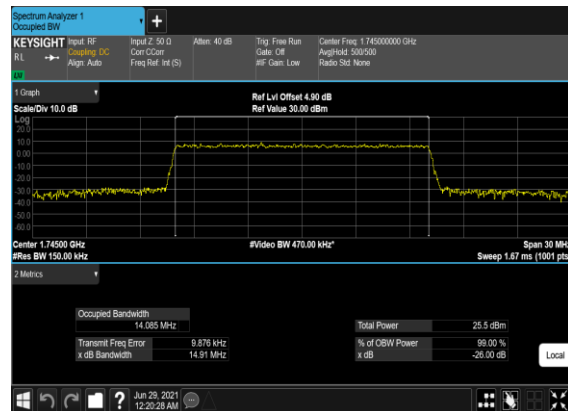
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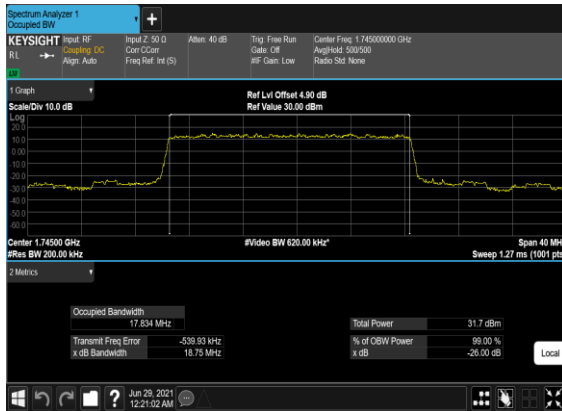
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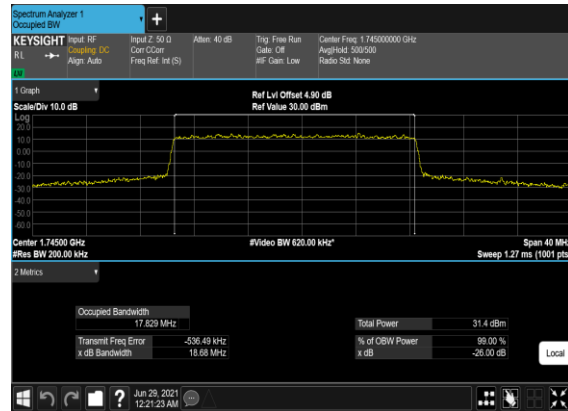
N66(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



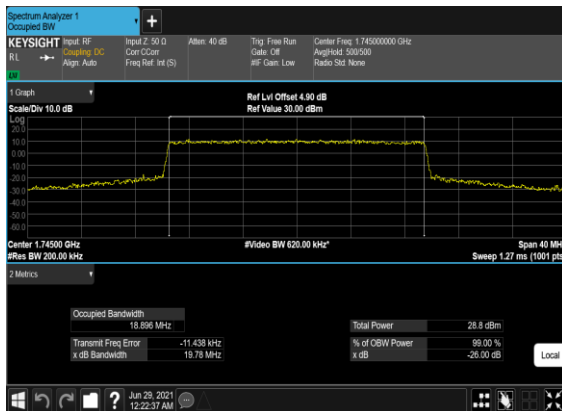
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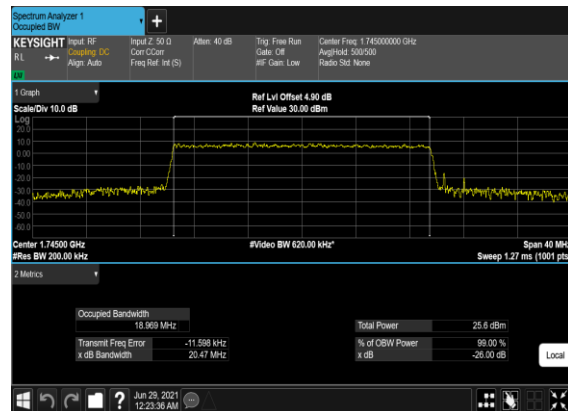
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

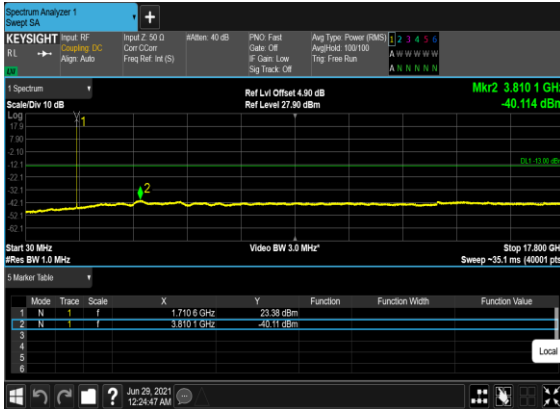


Conducted Spurious Emissions

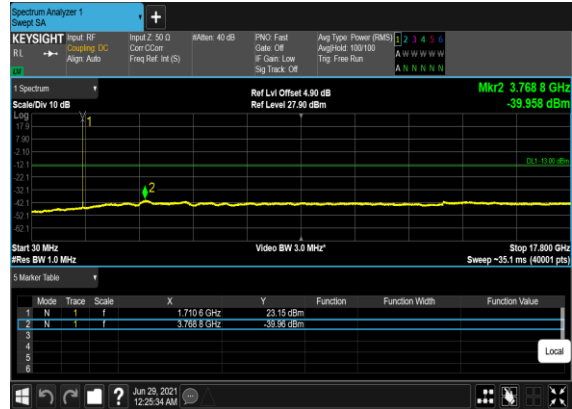
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 423000 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |

| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |

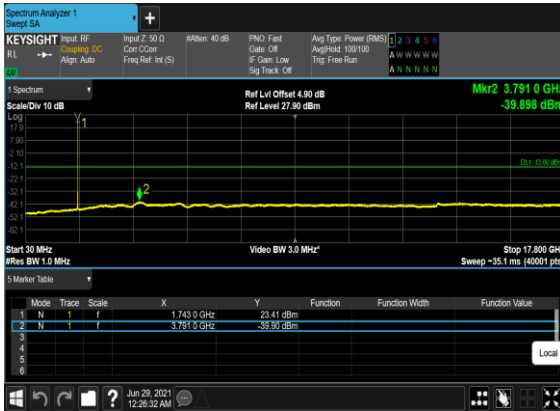
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



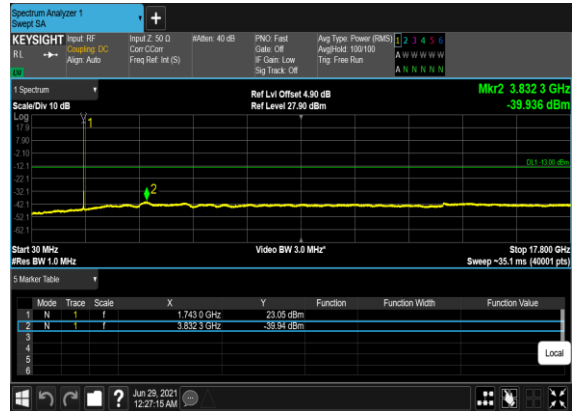
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



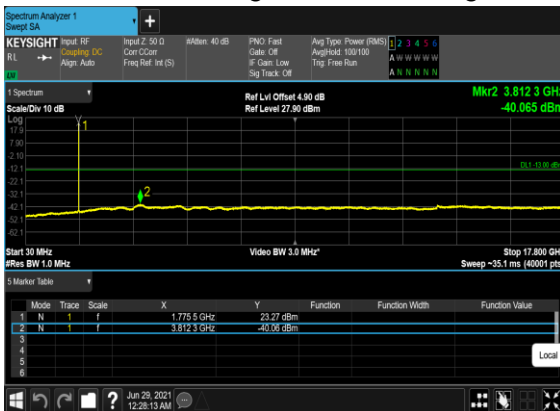
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



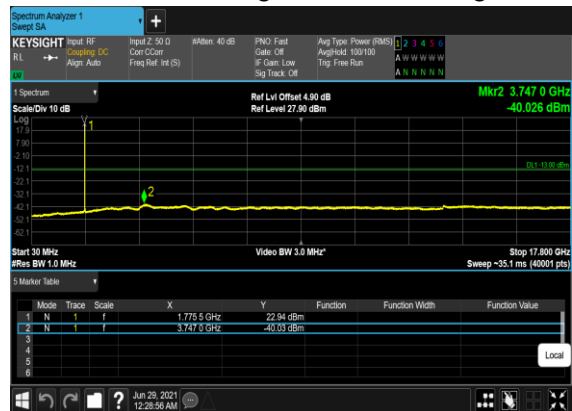
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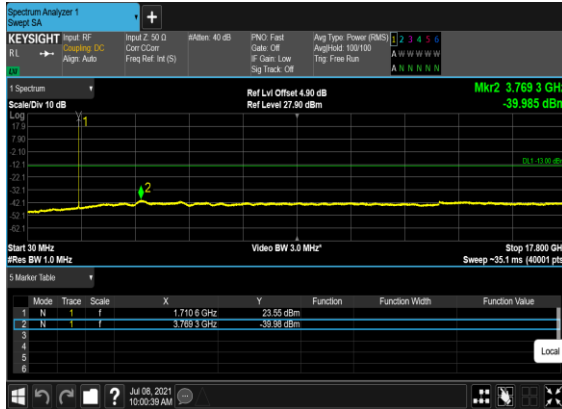
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



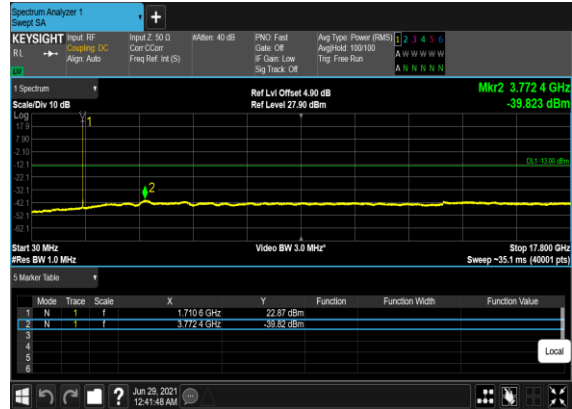
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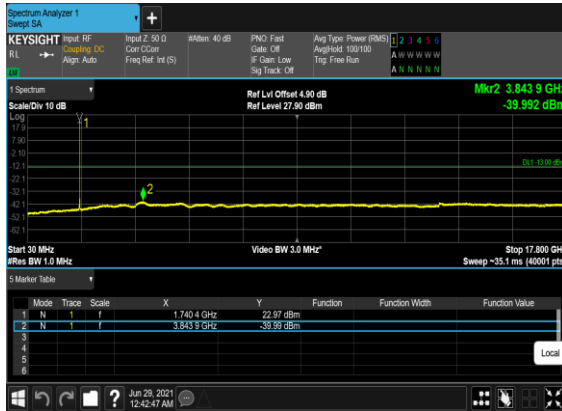
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



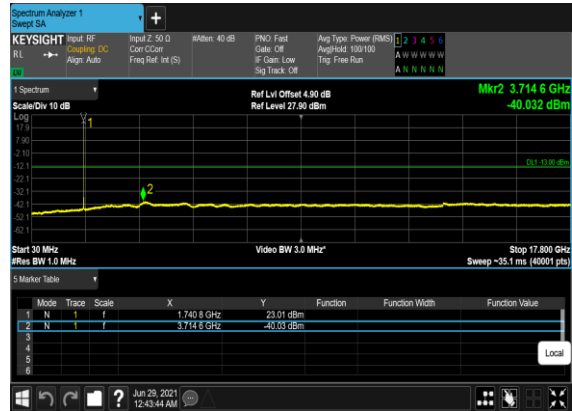
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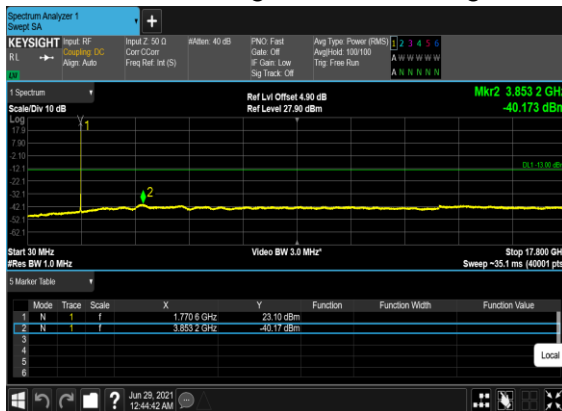
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



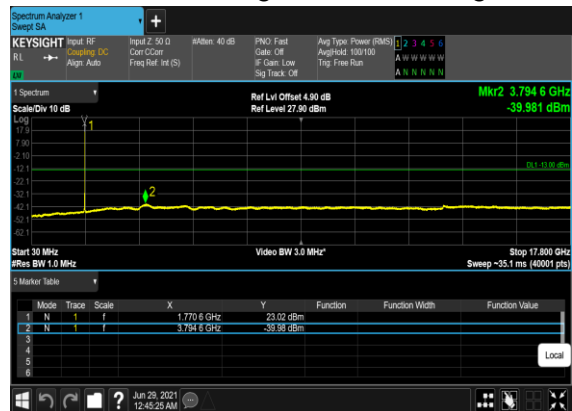
N66(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



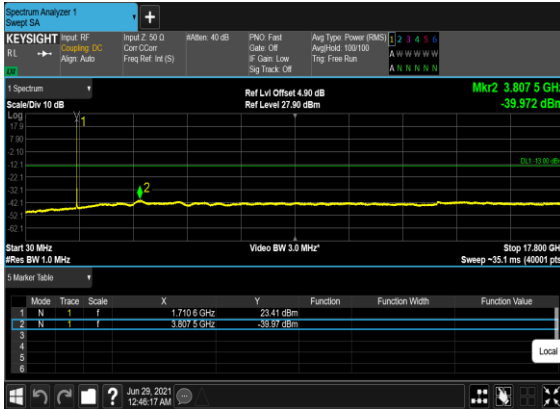
N66(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



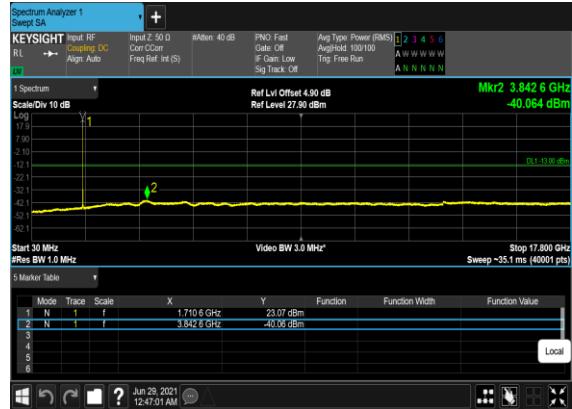
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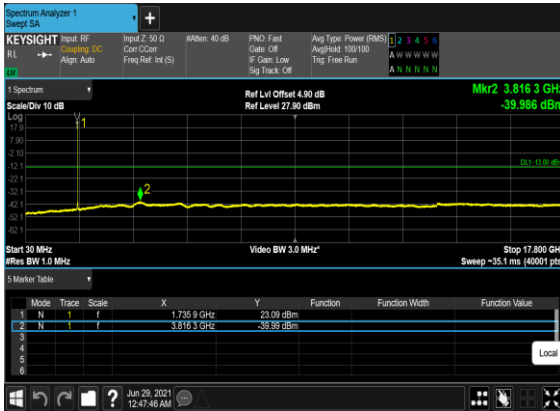
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



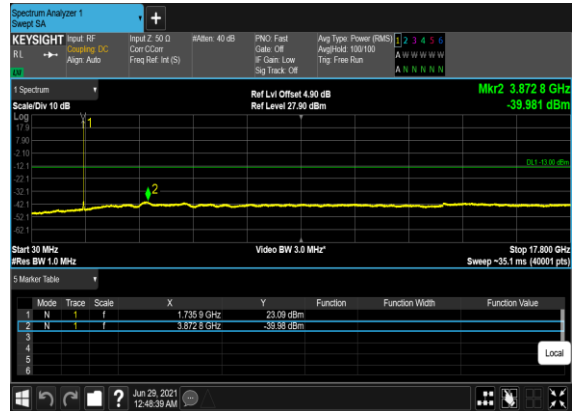
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



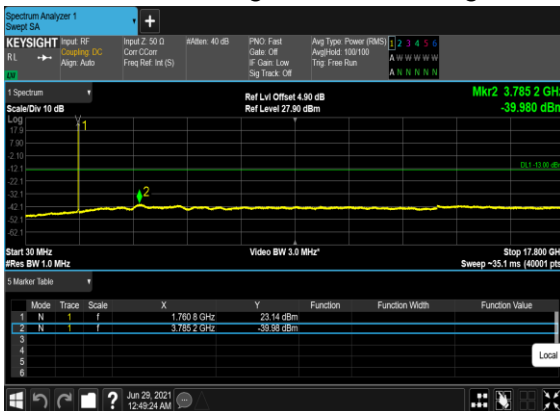
N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



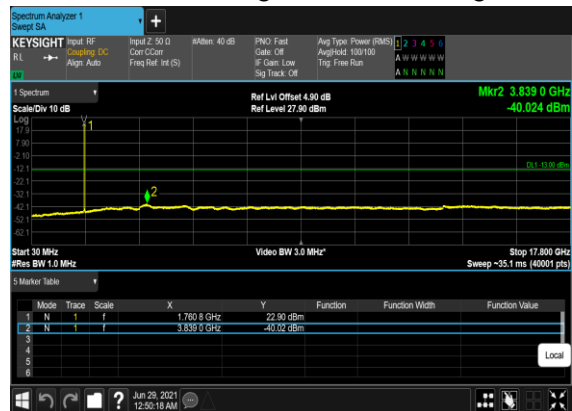
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



Conducted Band Edge

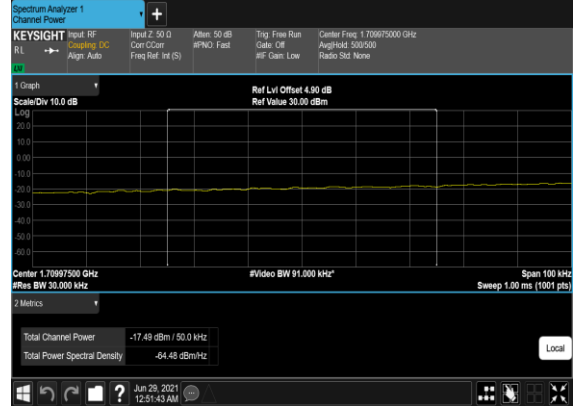
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 66 | 15 | 10 | 423000 | 1715.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM BPSK | 1@51 | see graph | PASS |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM QPSK | 1@51 | see graph | PASS |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 66 | 15 | 10 | 435000 | 1775.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |

| | | | | | | | | |
|----|----|----|--------|--------|--------------------|-------|-----------|------|
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |

N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



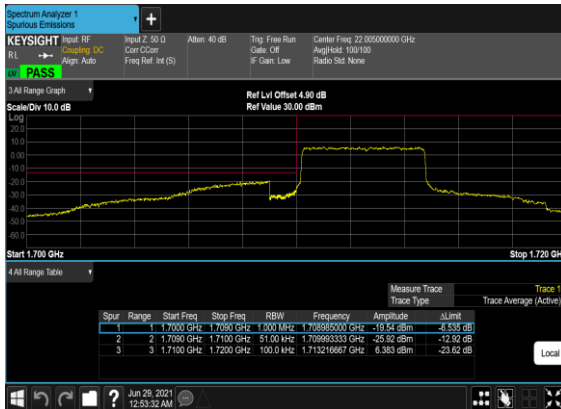
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



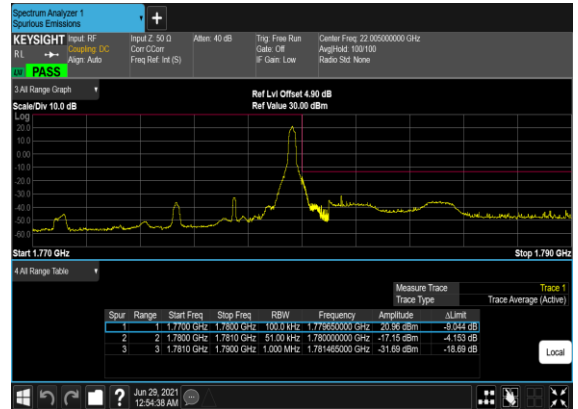
N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



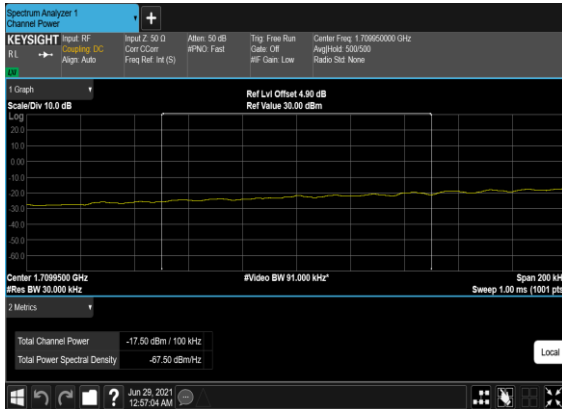
N66(5M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



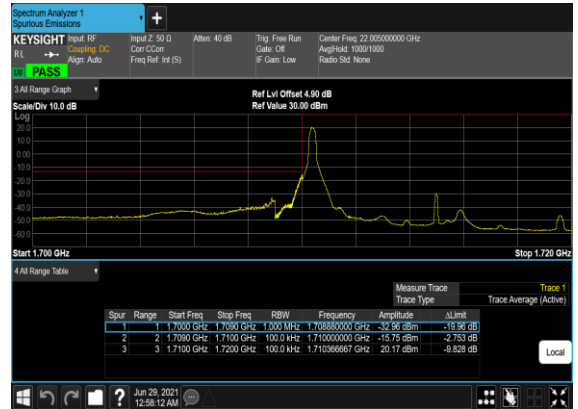
N66(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



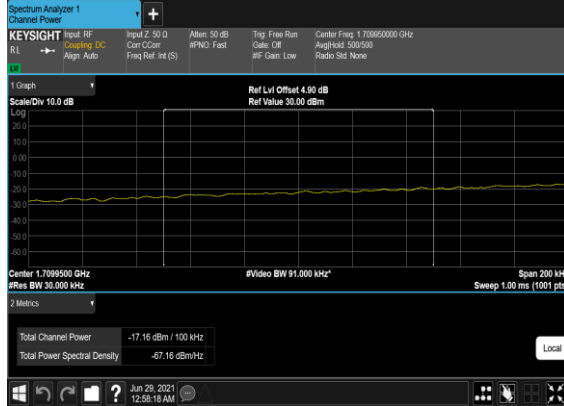
N66(10M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



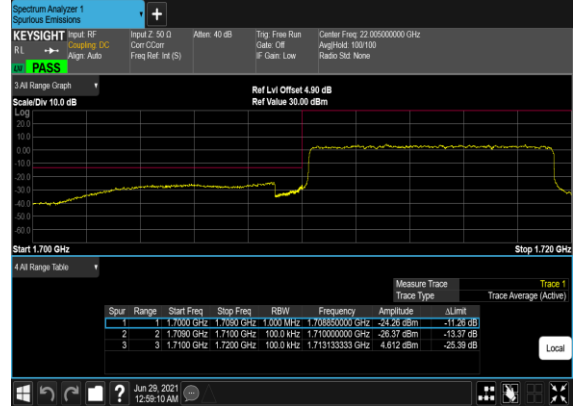
N66(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



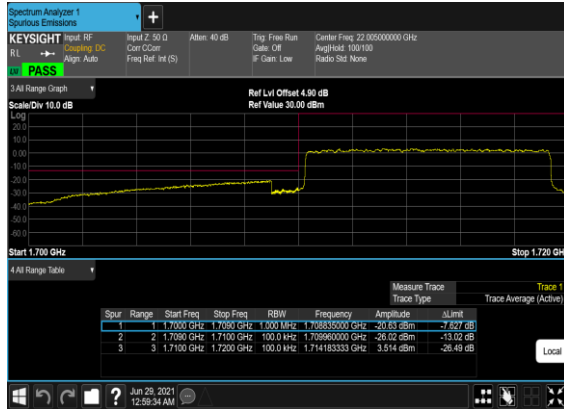
N66(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N66(10M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



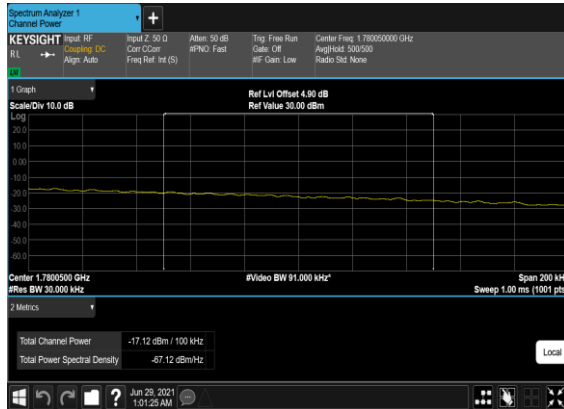
N66(10M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



N66(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



N66(10M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



N66(10M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N66(10M)_DFT-s-
OFDM_BPSK_Outer_Full_High_CH



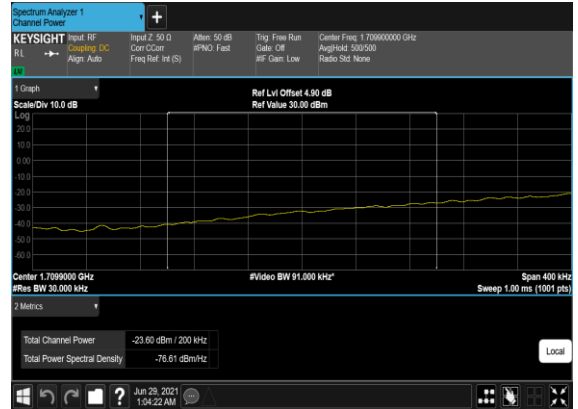
N66(10M)_DFT-s-
OFDM_QPSK_Outer_Full_High_CH



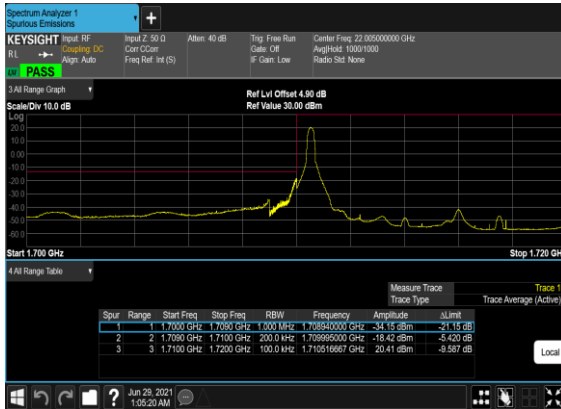
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH



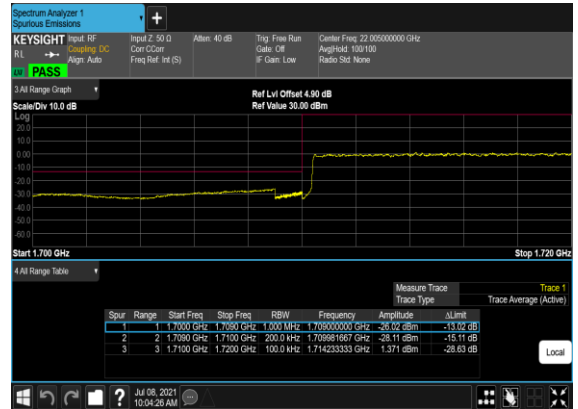
N66(20M)_DFT-s-
OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS



N66(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



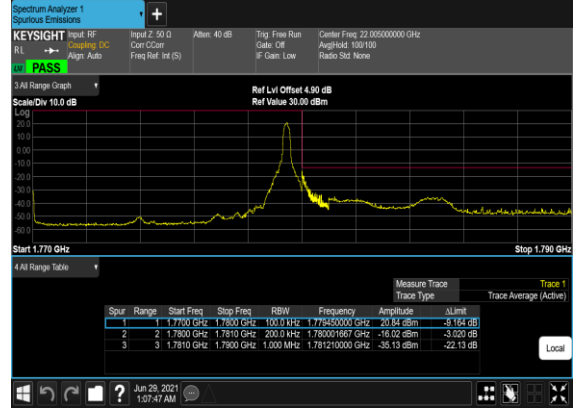
N66(20M)_DFT-s-
OFDM_BPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



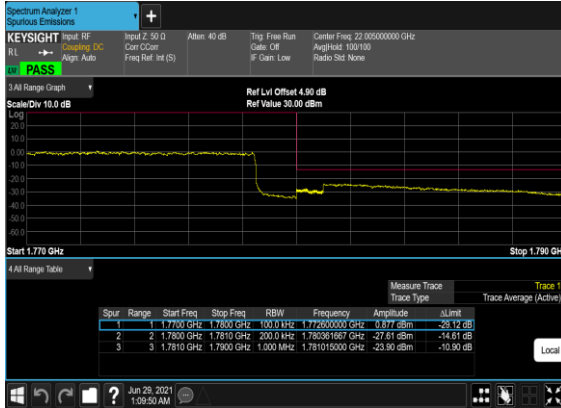
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N66

LTE Band: 2, LTE BW: 20M, LTE ARFCN: Mid

<Ant. 6>

Transmitter Conducted Output Power And ERP/EIRP, (GT - LC)=0.4dB

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|------|----------------------|------------|----------|
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM PI/2 BPSK | 12@6 | 24.43 | 24.83 | 0.3041 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.93 | 24.33 | 0.2710 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.1 | 24.5 | 0.2818 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 12@6 | 24.1 | 24.5 | 0.2818 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@1 | 23.96 | 24.36 | 0.2729 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM QPSK | 1@23 | 24.14 | 24.54 | 0.2844 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.16 | 23.56 | 0.2270 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.14 | 23.54 | 0.2259 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.32 | 23.72 | 0.2355 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 12@6 | 21.9 | 22.3 | 0.1698 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 1@1 | 21.56 | 21.96 | 0.1570 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 64 QAM | 1@23 | 21.78 | 22.18 | 0.1652 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 12@6 | 20.19 | 20.59 | 0.1146 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 1@1 | 19.78 | 20.18 | 0.1042 |
| 66 | 15 | 5 | 422500 | 1712.5 | DFT-s-OFDM 256 QAM | 1@23 | 19.85 | 20.25 | 0.1059 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 13@6 | 22.5 | 22.9 | 0.1950 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 1@1 | 22.45 | 22.85 | 0.1928 |
| 66 | 15 | 5 | 422500 | 1712.5 | CP-OFDM QPSK | 1@23 | 22.78 | 23.18 | 0.2080 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 | 12@6 | 24.65 | 25.05 | 0.3199 |

| BPSK | | | | | | | | | |
|------|----|---|--------|--------|----------------------|------|-------|-------|--------|
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.63 | 25.03 | 0.3184 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.68 | 25.08 | 0.3221 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 12@6 | 24.63 | 25.03 | 0.3184 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.49 | 24.89 | 0.3083 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@23 | 24.57 | 24.97 | 0.3141 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 12@6 | 23.7 | 24.1 | 0.2570 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.67 | 24.07 | 0.2553 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@23 | 23.65 | 24.05 | 0.2541 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 12@6 | 22.22 | 22.62 | 0.1828 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 21.96 | 22.36 | 0.1722 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@23 | 22.1 | 22.5 | 0.1778 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 12@6 | 20.1 | 20.5 | 0.1122 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.68 | 20.08 | 0.1019 |
| 66 | 15 | 5 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@23 | 19.86 | 20.26 | 0.1062 |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 13@6 | 23.05 | 23.45 | 0.2213 |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 23.05 | 23.45 | 0.2213 |
| 66 | 15 | 5 | 429000 | 1745 | CP-OFDM QPSK | 1@23 | 23.28 | 23.68 | 0.2333 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 12@6 | 24.62 | 25.02 | 0.3177 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.56 | 24.96 | 0.3133 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM PI/2 BPSK | 1@23 | 24.52 | 24.92 | 0.3105 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 12@6 | 24.64 | 25.04 | 0.3192 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@1 | 24.41 | 24.81 | 0.3027 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s-OFDM QPSK | 1@23 | 24.47 | 24.87 | 0.3069 |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- | 12@6 | 23.55 | 23.95 | 0.2483 |

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|----|----|----|--------|--------|-----------------------------|-------|-------|-------|--------|--|
| | | | | | OFDM 16 QAM | | | | | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 16 QAM | 1@1 | 23.61 | 24.01 | 0.2518 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 16 QAM | 1@23 | 23.68 | 24.08 | 0.2559 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 12@6 | 22.28 | 22.68 | 0.1854 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 1@1 | 21.91 | 22.31 | 0.1702 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 64 QAM | 1@23 | 22.02 | 22.42 | 0.1746 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 12@6 | 20.12 | 20.52 | 0.1127 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 1@1 | 19.72 | 20.12 | 0.1028 | |
| 66 | 15 | 5 | 435500 | 1777.5 | DFT-s- OFDM 256 QAM | 1@23 | 19.78 | 20.18 | 0.1042 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 13@6 | 23.01 | 23.41 | 0.2193 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 1@1 | 23.14 | 23.54 | 0.2259 | |
| 66 | 15 | 5 | 435500 | 1777.5 | CP-OFDM QPSK | 1@23 | 23.2 | 23.6 | 0.2291 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM PI/2 BPSK | 25@12 | 24.58 | 24.98 | 0.3148 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM PI/2 BPSK | 1@1 | 23.85 | 24.25 | 0.2661 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM PI/2 BPSK | 1@50 | 24.07 | 24.47 | 0.2799 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 25@12 | 24.28 | 24.68 | 0.2938 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 1@1 | 23.89 | 24.29 | 0.2685 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM QPSK | 1@50 | 24.12 | 24.52 | 0.2831 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 25@12 | 23.44 | 23.84 | 0.2421 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 1@1 | 23.14 | 23.54 | 0.2259 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 16 QAM | 1@50 | 23.44 | 23.84 | 0.2421 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 25@12 | 21.9 | 22.3 | 0.1698 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 1@1 | 22.09 | 22.49 | 0.1774 | |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s- OFDM 64 QAM | 1@50 | 22.03 | 22.43 | 0.1750 | |

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|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 423000 | 1715 | DFT-s-OFDM 256 QAM | 25@12 | 20.14 | 20.54 | 0.1132 |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s-OFDM 256 QAM | 1@1 | 19.77 | 20.17 | 0.1040 |
| 66 | 15 | 10 | 423000 | 1715 | DFT-s-OFDM 256 QAM | 1@50 | 19.83 | 20.23 | 0.1054 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 26@13 | 22.63 | 23.03 | 0.2009 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 1@1 | 22.37 | 22.77 | 0.1892 |
| 66 | 15 | 10 | 423000 | 1715 | CP-OFDM QPSK | 1@50 | 22.71 | 23.11 | 0.2046 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 25@12 | 24.67 | 25.07 | 0.3214 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.26 | 24.66 | 0.2924 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@50 | 24.52 | 24.92 | 0.3105 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 25@12 | 24.72 | 25.12 | 0.3251 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.36 | 24.76 | 0.2992 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@50 | 24.5 | 24.9 | 0.3090 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 25@12 | 23.72 | 24.12 | 0.2582 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 23.93 | 0.2472 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@50 | 23.7 | 24.1 | 0.2570 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 25@12 | 22.14 | 22.54 | 0.1795 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.09 | 22.49 | 0.1774 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@50 | 22 | 22.4 | 0.1738 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 25@12 | 20.11 | 20.51 | 0.1125 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.73 | 20.13 | 0.1030 |
| 66 | 15 | 10 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@50 | 19.75 | 20.15 | 0.1035 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 26@13 | 23.14 | 23.54 | 0.2259 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 22.83 | 23.23 | 0.2104 |
| 66 | 15 | 10 | 429000 | 1745 | CP-OFDM QPSK | 1@50 | 23.1 | 23.5 | 0.2239 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 25@12 | 24.63 | 25.03 | 0.3184 |

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|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.46 | 24.86 | 0.3062 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM PI/2 BPSK | 1@50 | 23.95 | 24.35 | 0.2723 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 25@12 | 24.68 | 25.08 | 0.3221 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 1@1 | 24.53 | 24.93 | 0.3112 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM QPSK | 1@50 | 23.98 | 24.38 | 0.2742 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 25@12 | 23.65 | 24.05 | 0.2541 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 1@1 | 23.59 | 23.99 | 0.2506 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 16 QAM | 1@50 | 23.2 | 23.6 | 0.2291 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 25@12 | 22.07 | 22.47 | 0.1766 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 1@1 | 22.04 | 22.44 | 0.1754 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 64 QAM | 1@50 | 22.13 | 22.53 | 0.1791 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 25@12 | 20.16 | 20.56 | 0.1138 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 1@1 | 19.86 | 20.26 | 0.1062 |
| 66 | 15 | 10 | 435000 | 1775 | DFT-s-OFDM 256 QAM | 1@50 | 19.85 | 20.25 | 0.1059 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 26@13 | 23.18 | 23.58 | 0.2280 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 1@1 | 22.95 | 23.35 | 0.2163 |
| 66 | 15 | 10 | 435000 | 1775 | CP-OFDM QPSK | 1@50 | 22.37 | 22.77 | 0.1892 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.74 | 25.14 | 0.3266 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.53 | 24.93 | 0.3112 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.84 | 25.24 | 0.3342 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 36@18 | 24.51 | 24.91 | 0.3097 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@1 | 24.21 | 24.61 | 0.2891 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM QPSK | 1@77 | 24.68 | 25.08 | 0.3221 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.6 | 24 | 0.2512 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.41 | 23.81 | 0.2404 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.81 | 24.21 | 0.2636 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 36@18 | 22.23 | 22.63 | 0.1832 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.36 | 22.76 | 0.1888 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 64 QAM | 1@77 | 22.16 | 22.56 | 0.1803 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 36@18 | 20.34 | 20.74 | 0.1186 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.09 | 20.49 | 0.1119 |
| 66 | 15 | 15 | 423500 | 1717.5 | DFT-s-OFDM 256 QAM | 1@77 | 19.92 | 20.32 | 0.1076 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 39@191 | 21.87 | 22.27 | 0.1687 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 1@1 | 22.68 | 23.08 | 0.2032 |
| 66 | 15 | 15 | 423500 | 1717.5 | CP-OFDM QPSK | 1@77 | 23.1 | 23.5 | 0.2239 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.85 | 25.25 | 0.3350 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.82 | 25.22 | 0.3327 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.73 | 25.13 | 0.3258 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 36@18 | 24.86 | 25.26 | 0.3357 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.64 | 25.04 | 0.3192 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@77 | 24.72 | 25.12 | 0.3251 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 36@18 | 23.82 | 24.22 | 0.2642 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.78 | 24.18 | 0.2618 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@77 | 23.85 | 24.25 | 0.2661 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 36@18 | 22.38 | 22.78 | 0.1897 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.28 | 22.68 | 0.1854 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@77 | 22.15 | 22.55 | 0.1799 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 36@18 | 20.22 | 20.62 | 0.1153 |

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|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 20.02 | 20.42 | 0.1102 |
| 66 | 15 | 15 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@77 | 19.83 | 20.23 | 0.1054 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 39@191 | 21.92 | 22.32 | 0.1706 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 23.07 | 23.47 | 0.2223 |
| 66 | 15 | 15 | 429000 | 1745 | CP-OFDM QPSK | 1@77 | 23.06 | 23.46 | 0.2218 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.78 | 25.18 | 0.3296 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.72 | 25.12 | 0.3251 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM PI/2 BPSK | 1@77 | 24.26 | 24.66 | 0.2924 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 36@18 | 24.8 | 25.2 | 0.3311 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@1 | 24.8 | 25.2 | 0.3311 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM QPSK | 1@77 | 23.94 | 24.34 | 0.2716 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.78 | 24.18 | 0.2618 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.89 | 24.29 | 0.2685 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.21 | 23.61 | 0.2296 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 36@18 | 22.38 | 22.78 | 0.1897 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.26 | 22.66 | 0.1845 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 64 QAM | 1@77 | 22.36 | 22.76 | 0.1888 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 36@18 | 20.29 | 20.69 | 0.1172 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 1@1 | 19.92 | 20.32 | 0.1076 |
| 66 | 15 | 15 | 434500 | 1772.5 | DFT-s-OFDM 256 QAM | 1@77 | 19.88 | 20.28 | 0.1067 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 39@191 | 21.83 | 22.23 | 0.1671 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 1@1 | 23.34 | 23.74 | 0.2366 |
| 66 | 15 | 15 | 434500 | 1772.5 | CP-OFDM QPSK | 1@77 | 22.43 | 22.83 | 0.1919 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.87 | 25.27 | 0.3365 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.12 | 24.52 | 0.2831 |

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|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.64 | 25.04 | 0.3192 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 50@25 | 24.7 | 25.1 | 0.3236 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 1@1 | 24.17 | 24.57 | 0.2864 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM QPSK | 1@104 | 24.7 | 25.1 | 0.3236 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 50@25 | 23.69 | 24.09 | 0.2564 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 1@1 | 23.29 | 23.69 | 0.2339 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 16 QAM | 1@104 | 23.8 | 24.2 | 0.2630 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 50@25 | 22.34 | 22.74 | 0.1879 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 1@1 | 22.27 | 22.67 | 0.1849 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 64 QAM | 1@104 | 22.22 | 22.62 | 0.1828 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 50@25 | 20.39 | 20.79 | 0.1199 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 1@1 | 19.97 | 20.37 | 0.1089 |
| 66 | 15 | 20 | 424000 | 1720 | DFT-s-OFDM 256 QAM | 1@104 | 19.95 | 20.35 | 0.1084 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 53@26 | 22.93 | 23.33 | 0.2153 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 1@1 | 22.62 | 23.02 | 0.2004 |
| 66 | 15 | 20 | 424000 | 1720 | CP-OFDM QPSK | 1@104 | 23.26 | 23.66 | 0.2323 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.73 | 25.13 | 0.3258 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.41 | 24.81 | 0.3027 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.73 | 25.13 | 0.3258 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 50@25 | 24.76 | 25.16 | 0.3281 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.47 | 24.87 | 0.3069 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK | 1@104 | 24.72 | 25.12 | 0.3251 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 50@25 | 23.82 | 24.22 | 0.2642 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.63 | 24.03 | 0.2529 |

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|----|----|----|--------|------|----------------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM | 1@104 | 23.72 | 24.12 | 0.2582 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 50@25 | 22.32 | 22.72 | 0.1871 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.23 | 22.63 | 0.1832 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 64 QAM | 1@104 | 22.18 | 22.58 | 0.1811 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 50@25 | 20.26 | 20.66 | 0.1164 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 19.98 | 20.38 | 0.1091 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 256 QAM | 1@104 | 19.85 | 20.25 | 0.1059 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 53@26 | 23.03 | 23.43 | 0.2203 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 1@1 | 22.98 | 23.38 | 0.2178 |
| 66 | 15 | 20 | 429000 | 1745 | CP-OFDM QPSK | 1@104 | 23.47 | 23.87 | 0.2438 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.45 | 24.85 | 0.3055 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.14 | 24.54 | 0.2844 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM PI/2 BPSK | 1@104 | 22.85 | 23.25 | 0.2113 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 50@25 | 24.64 | 25.04 | 0.3192 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 1@1 | 24.64 | 25.04 | 0.3192 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK | 1@104 | 23.51 | 23.91 | 0.2460 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 50@25 | 23.9 | 24.3 | 0.2692 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 1@1 | 23.84 | 24.24 | 0.2655 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM | 1@104 | 22.82 | 23.22 | 0.2099 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 50@25 | 22.33 | 22.73 | 0.1875 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 1@1 | 22.12 | 22.52 | 0.1786 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 64 QAM | 1@104 | 22.18 | 22.58 | 0.1811 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 256 QAM | 50@25 | 20.28 | 20.68 | 0.1169 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 256 QAM | 1@1 | 19.81 | 20.21 | 0.1050 |

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|-----------|----|----|--------|------|---------------------------|-------|-------|-------|--------|
| 66 | 15 | 20 | 434000 | 1770 | DFT-s- OFDM 256 QAM | 1@104 | 19.84 | 20.24 | 0.1057 |
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 53@26 | 23.26 | 23.66 | 0.2323 |
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 1@1 | 23.41 | 23.81 | 0.2404 |
| 66 | 15 | 20 | 434000 | 1770 | CP-OFDM QPSK | 1@104 | 22.27 | 22.67 | 0.1849 |

Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00659 | PASS | NV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00612 | PASS | LV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00731 | PASS | HV |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.0051 | PASS | -30°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00777 | PASS | -20°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00343 | PASS | -10°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00424 | PASS | 0°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00537 | PASS | 10°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00721 | PASS | 20°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00343 | PASS | 30°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00563 | PASS | 40°C |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | -0.00324 | PASS | 50°C |

Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.82 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.87 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 100@0 | 4.52 | 13 | PASS |
| 66 | 15 | 20 | 424000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | 3.58 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.75 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.95 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 4.5 | 13 | PASS |
| 66 | 15 | 20 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | 3.66 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.69 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.98 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 100@0 | 4.5 | 13 | PASS |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | 3.73 | 13 | PASS |

B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



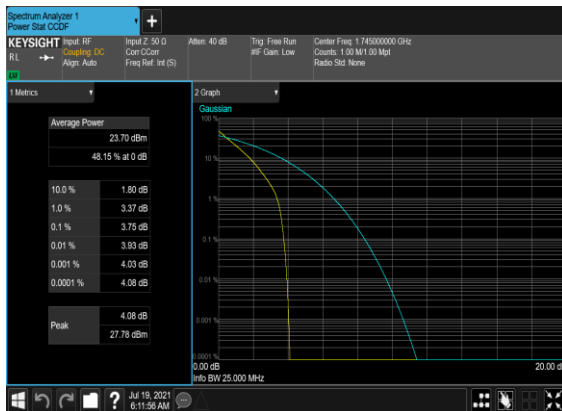
B2_N66(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



B2_N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N66(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH

