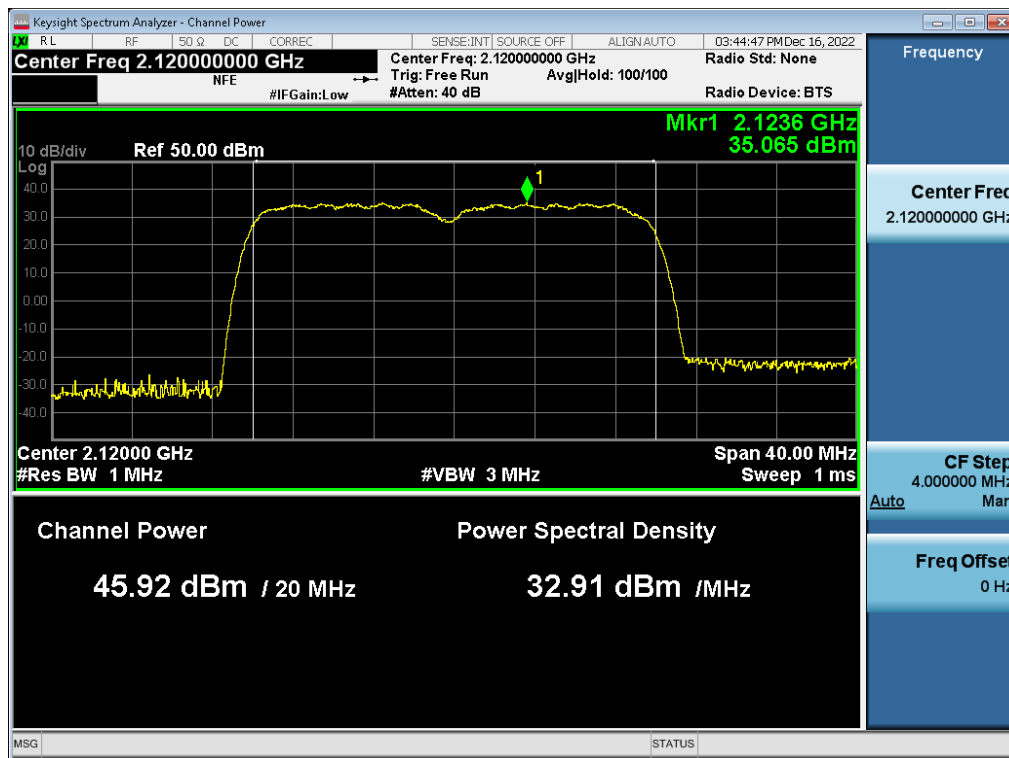
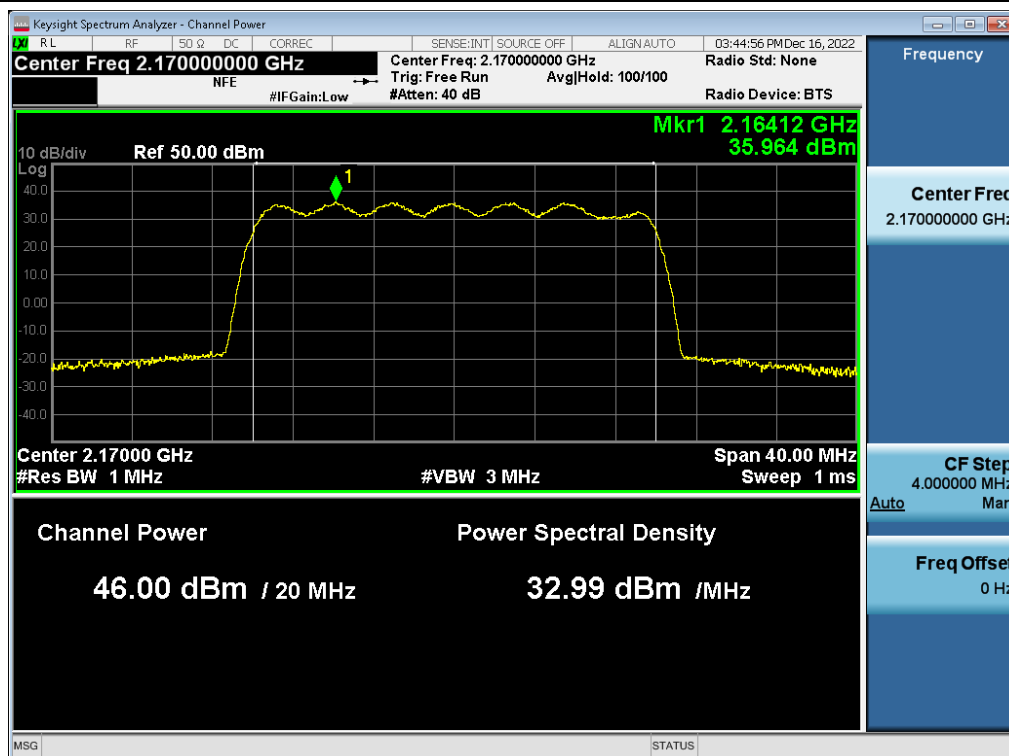


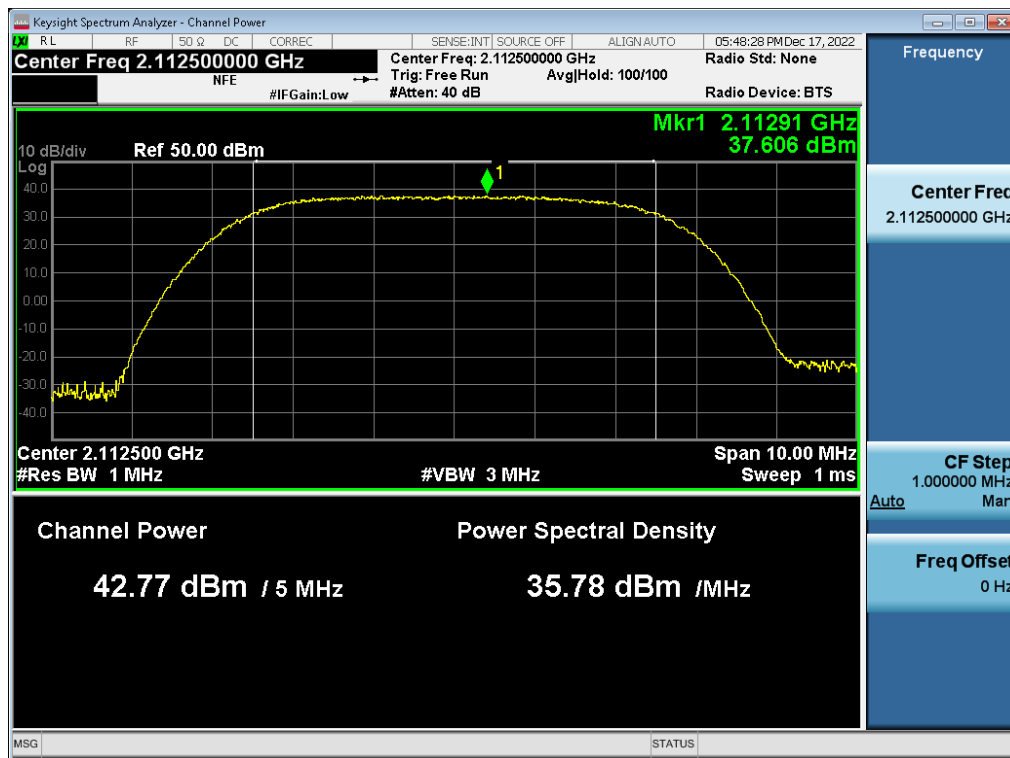
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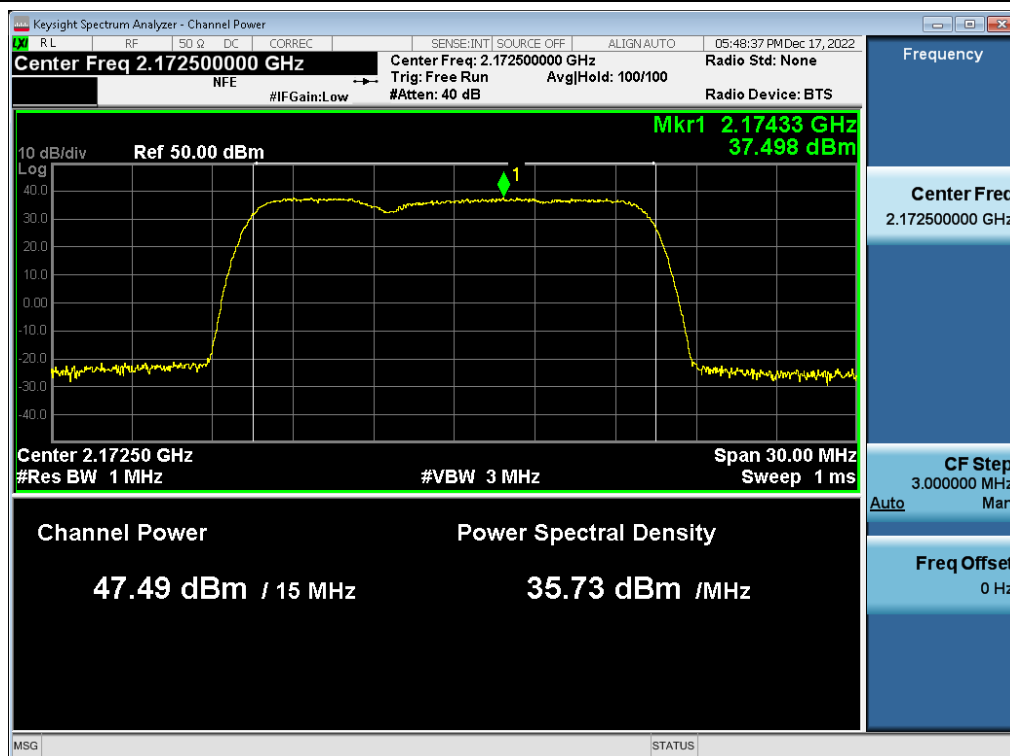
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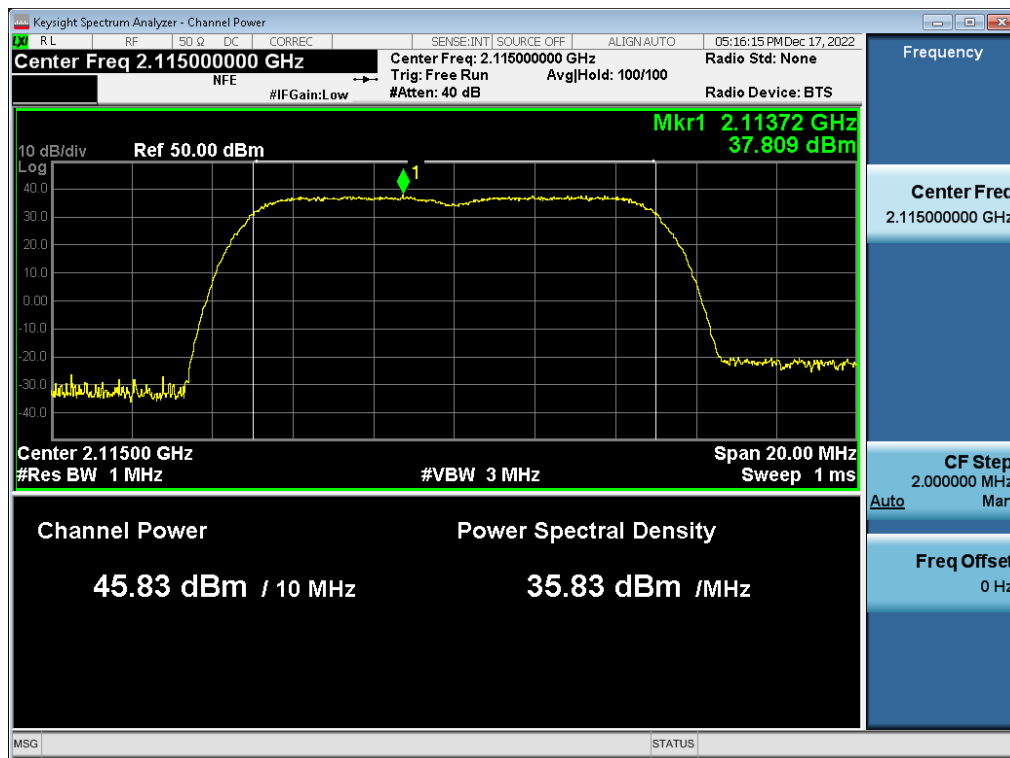
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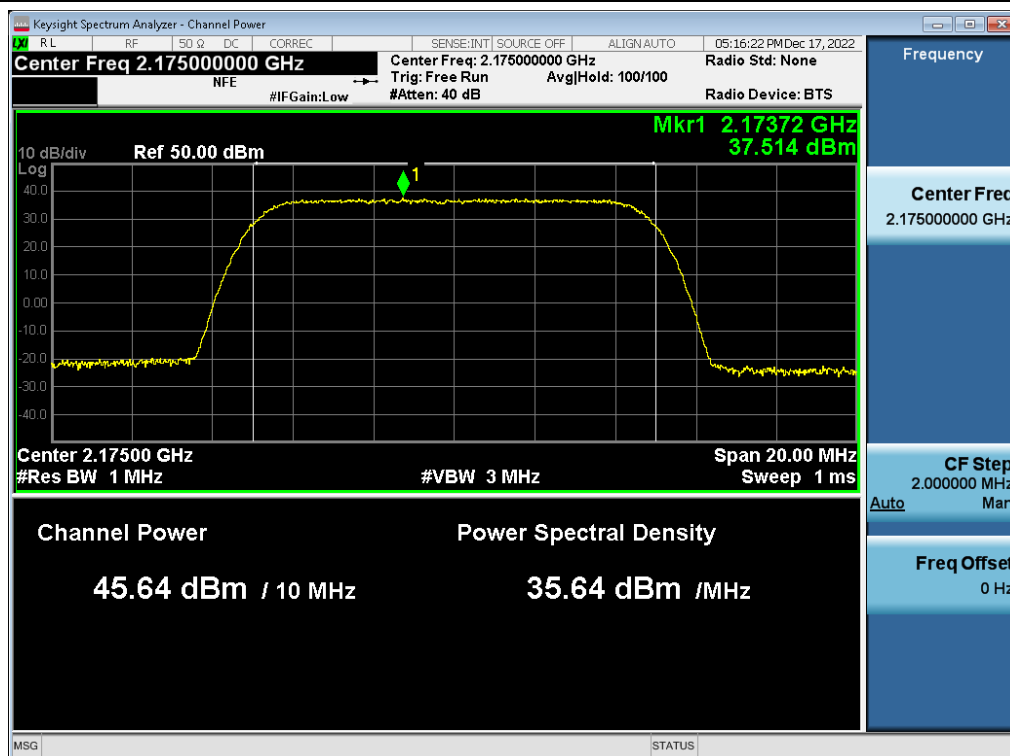
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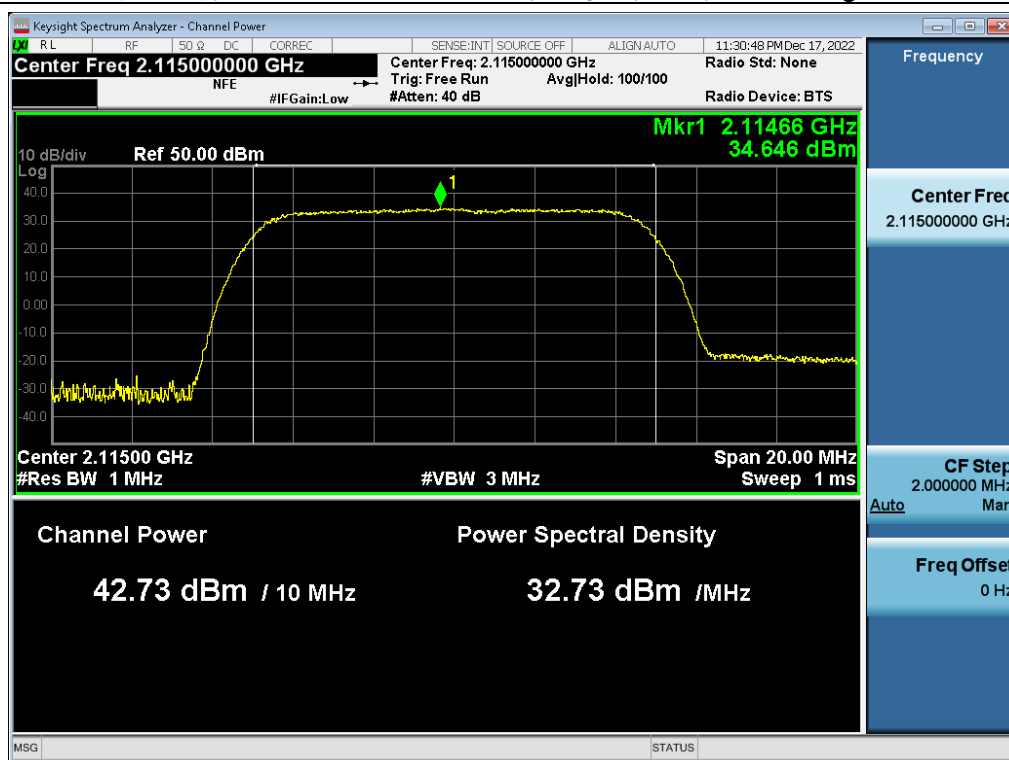
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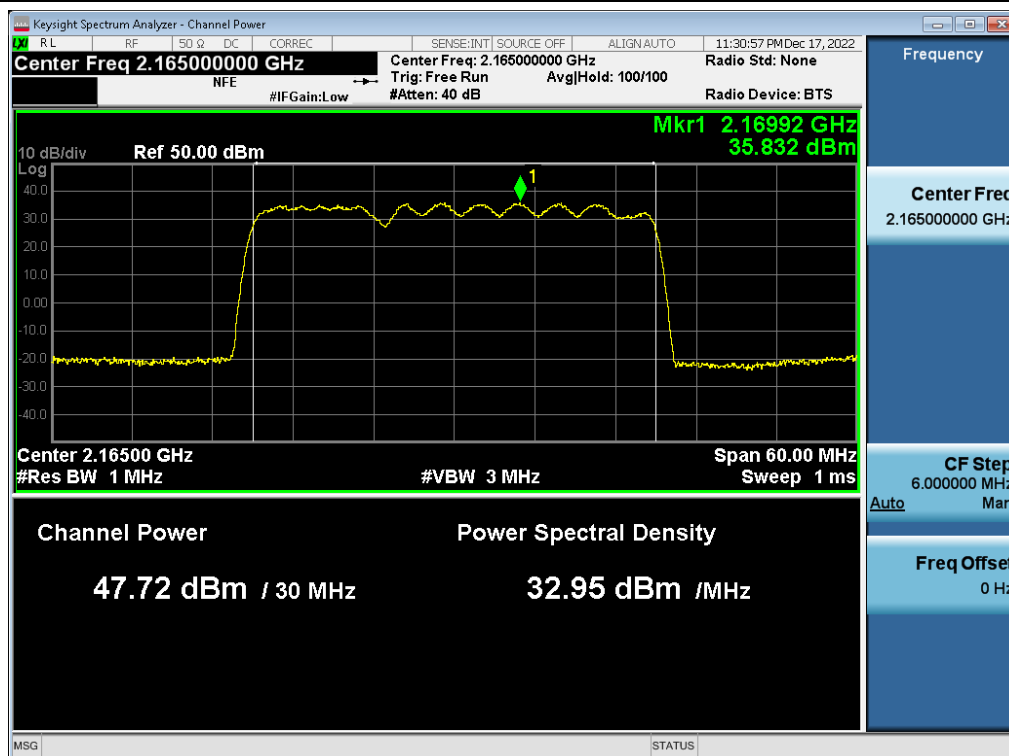
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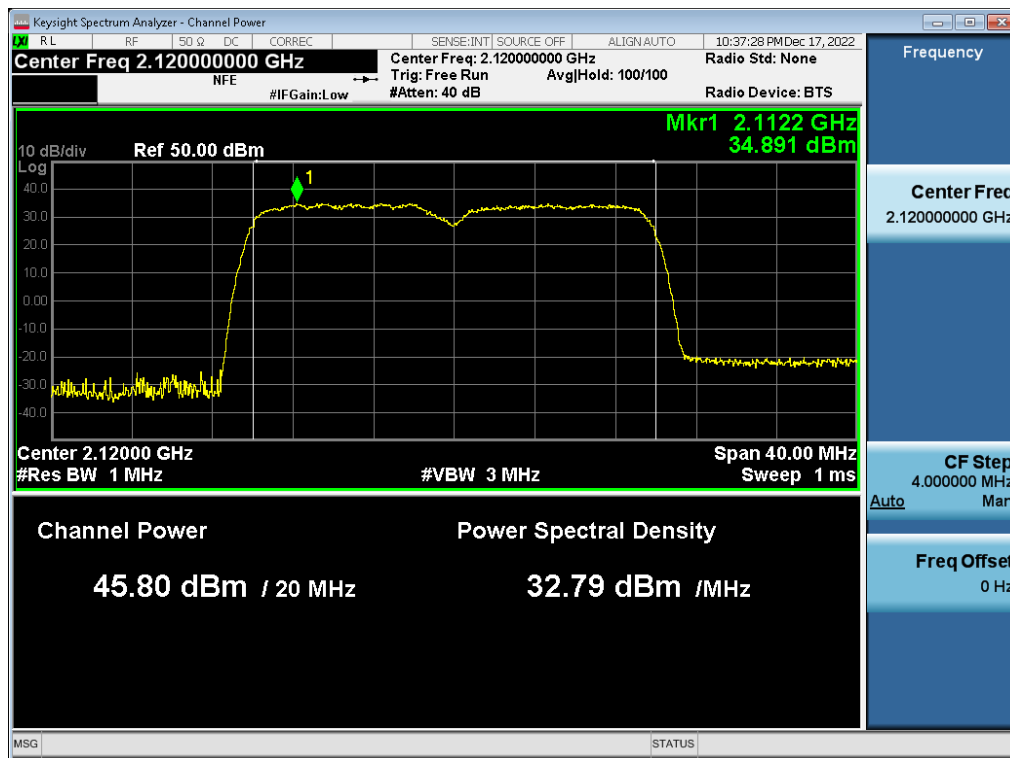
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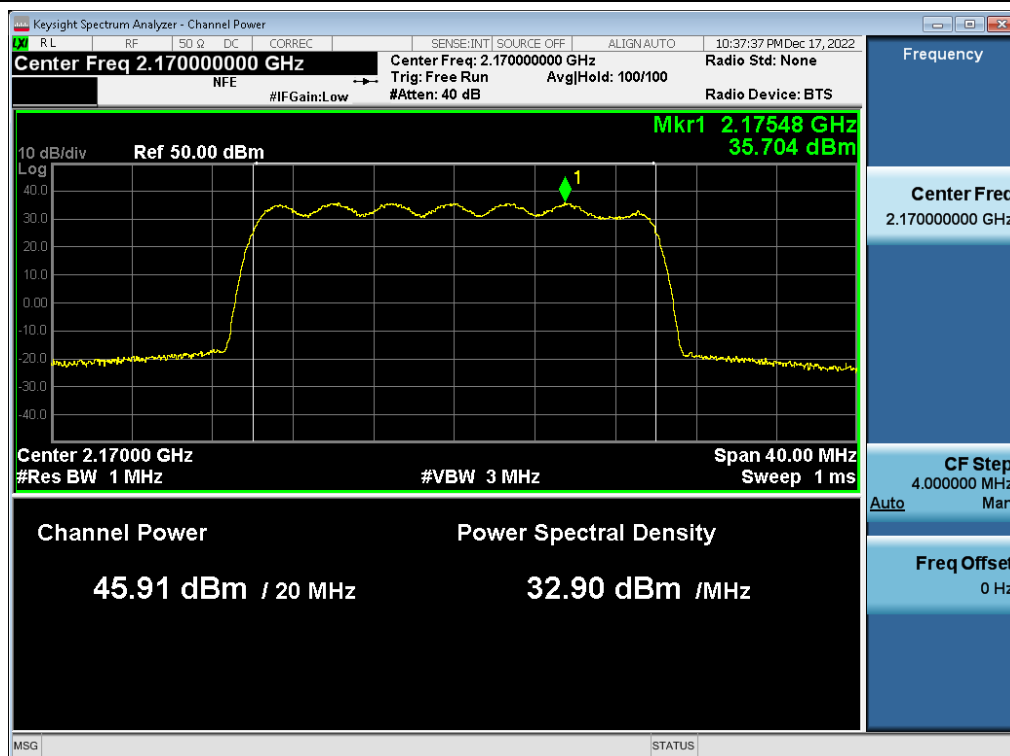
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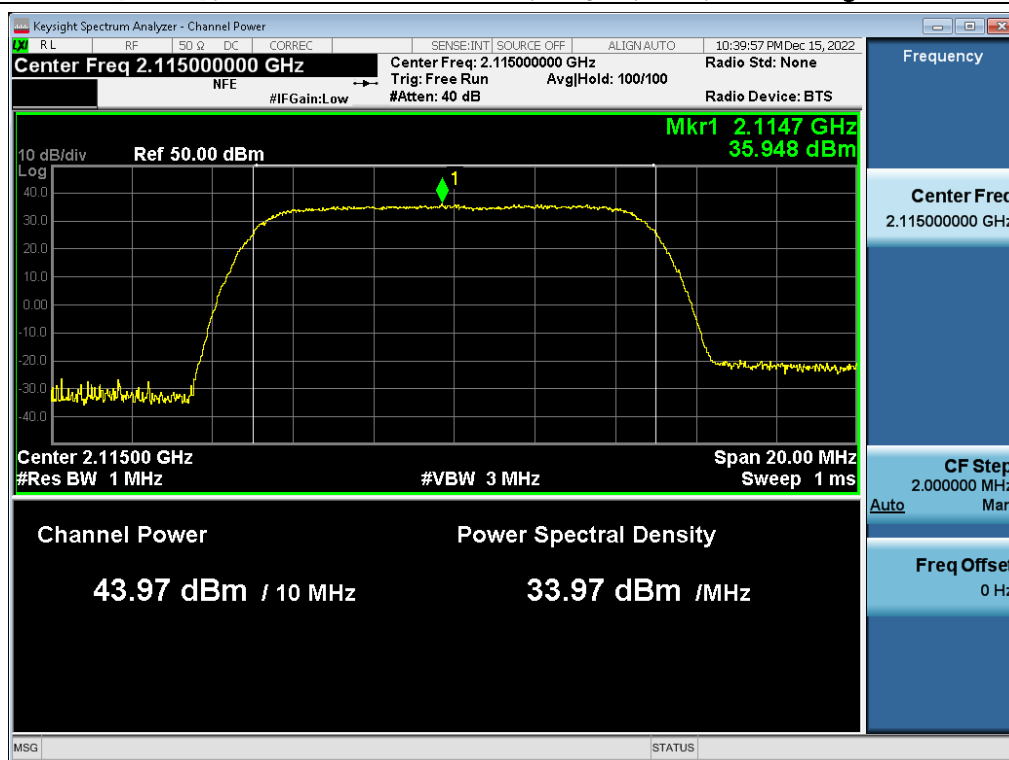
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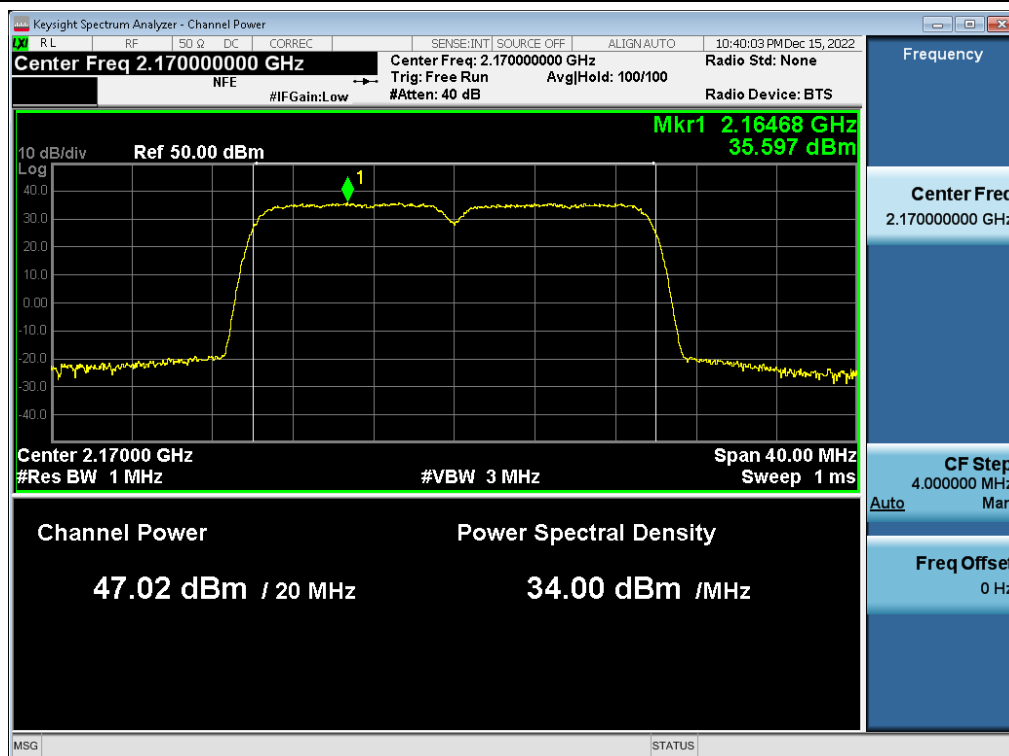
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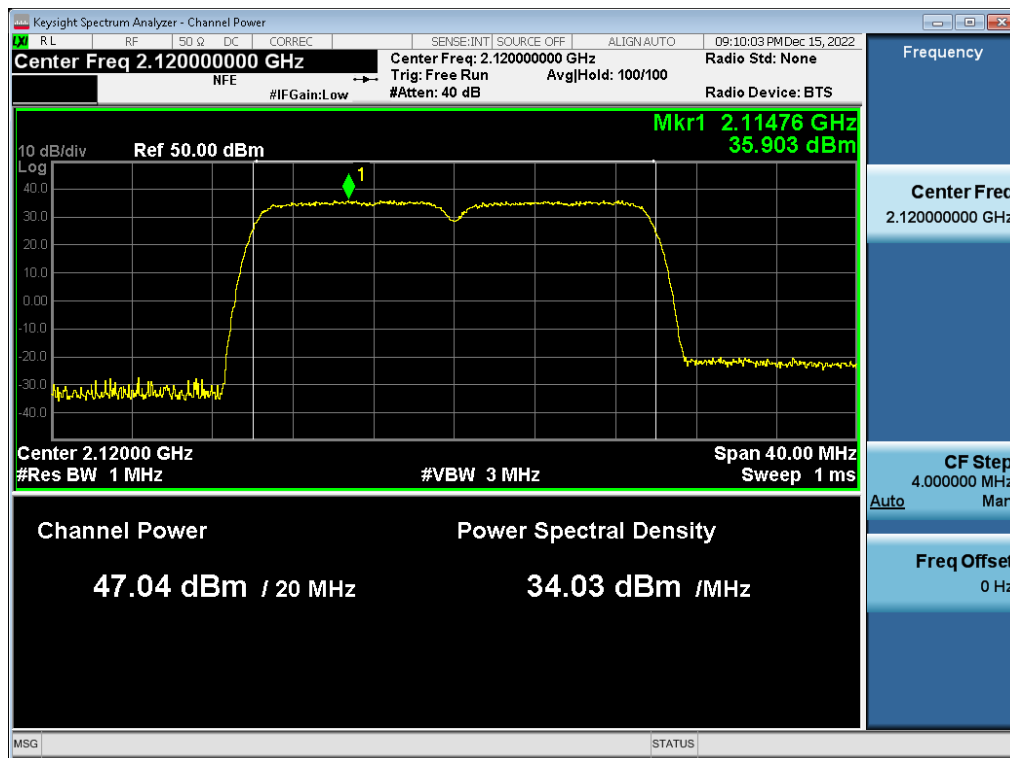
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[1C+2C] / DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



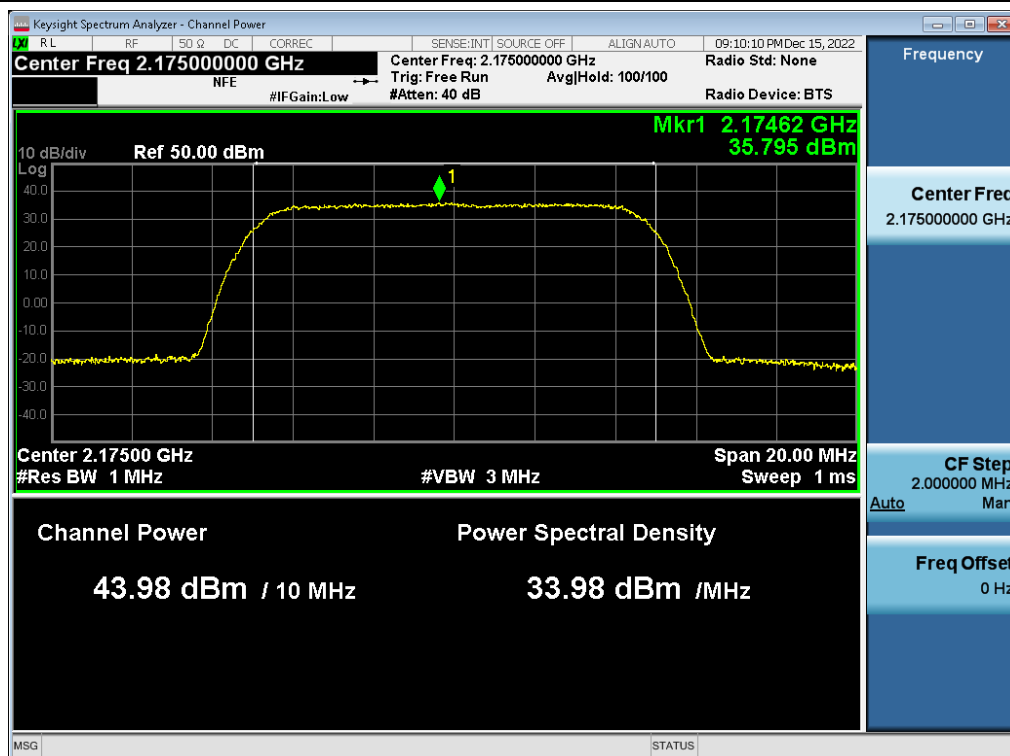
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[1C+2C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



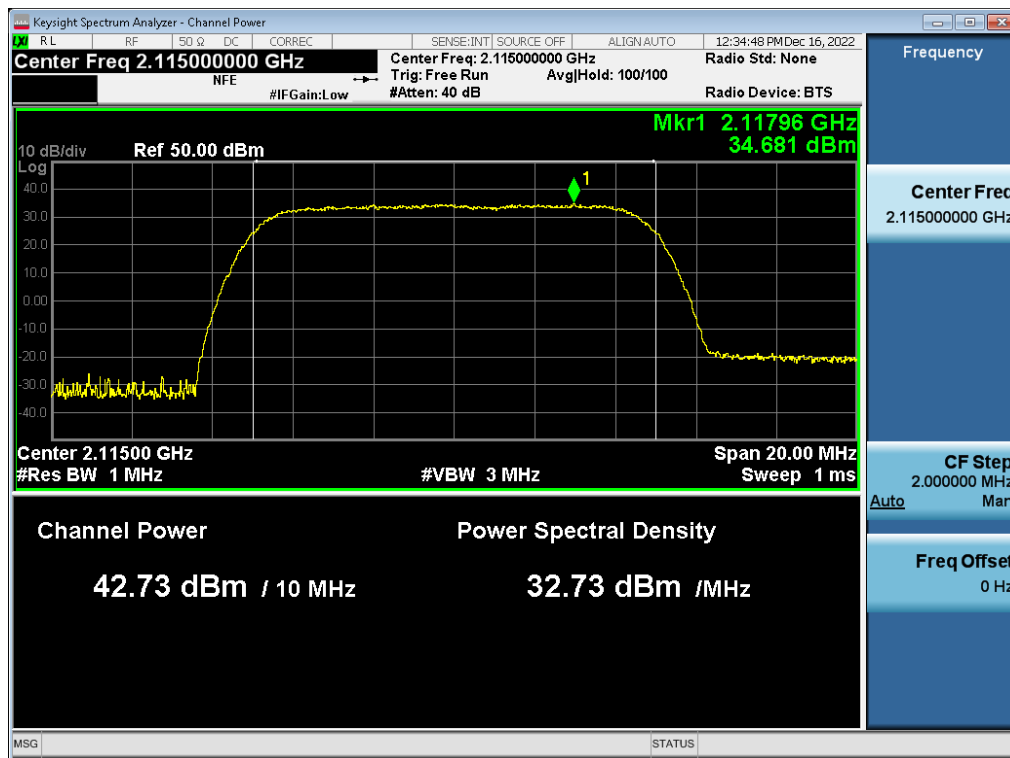
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[2C+1C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



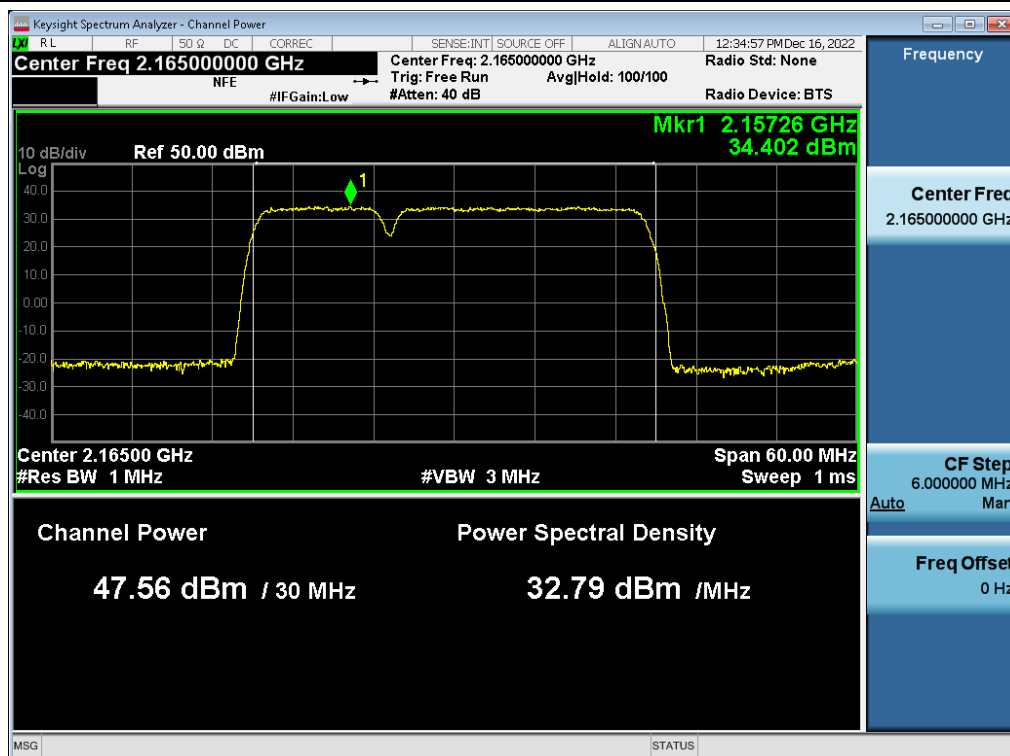
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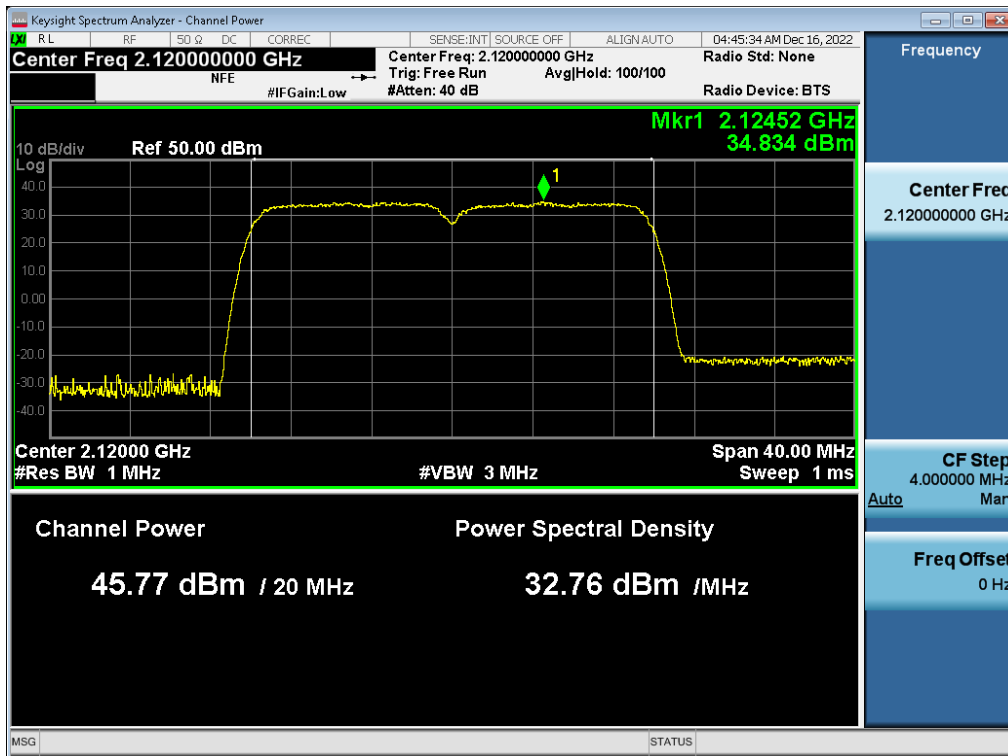
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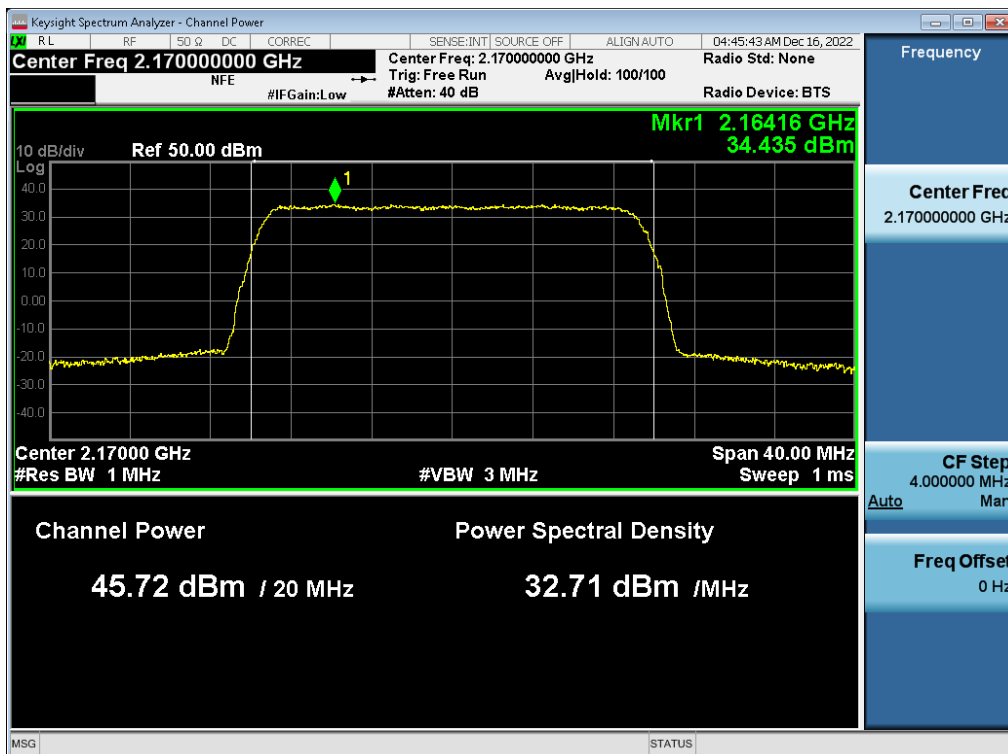
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[1C+2C] / DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



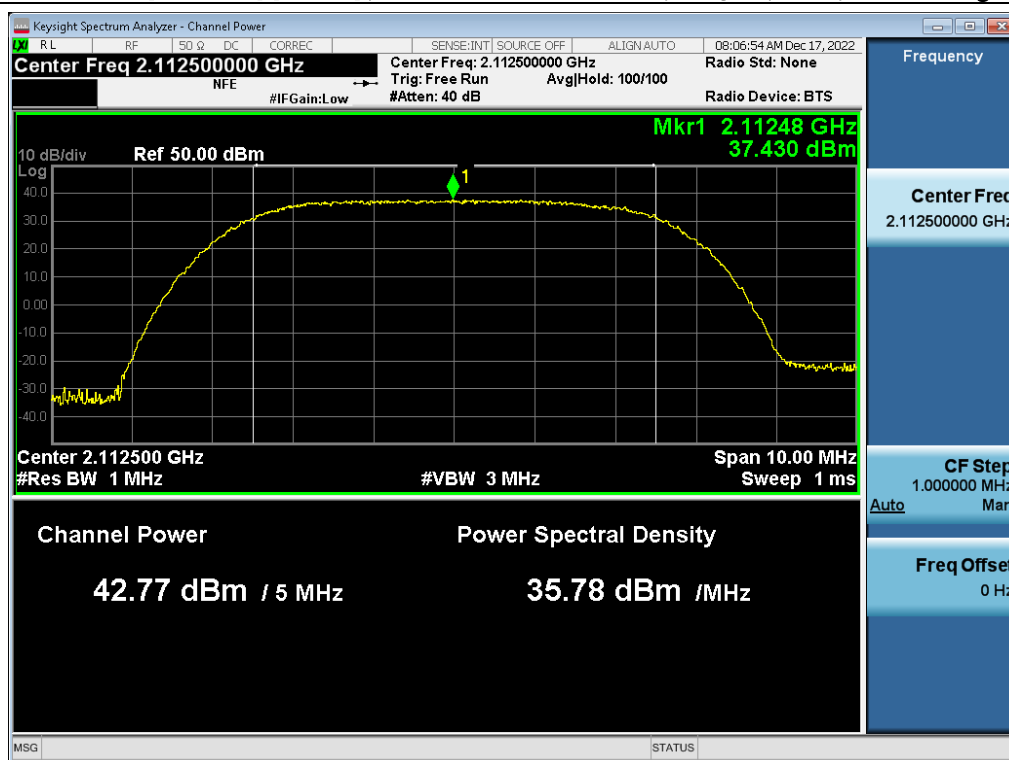
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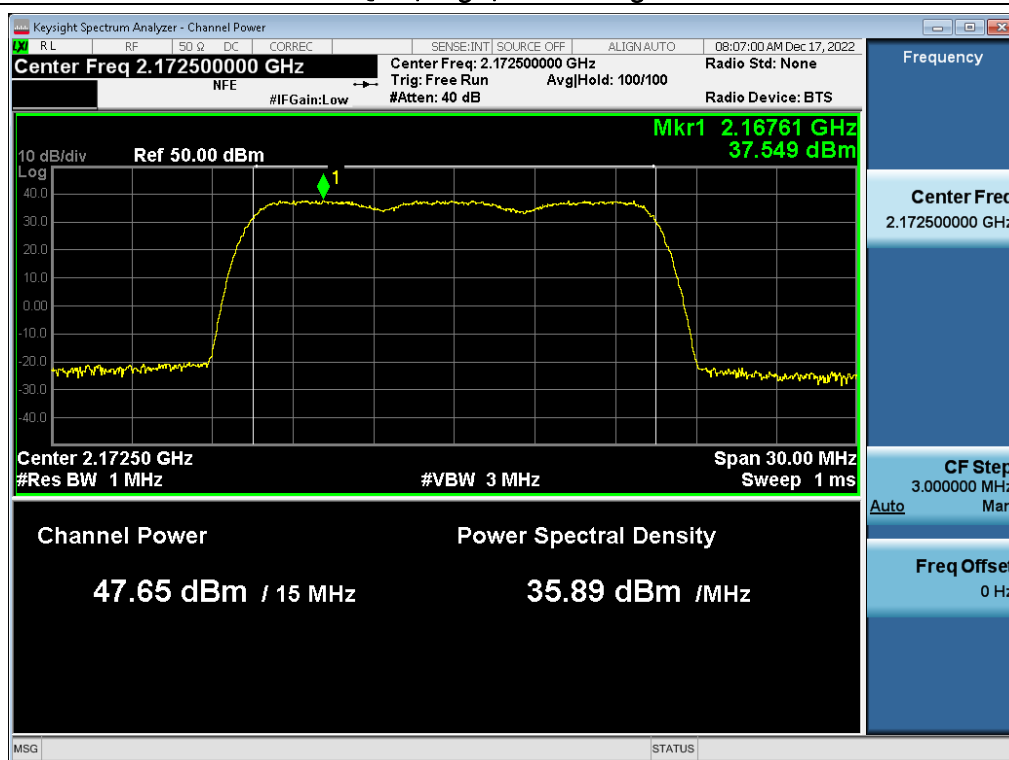
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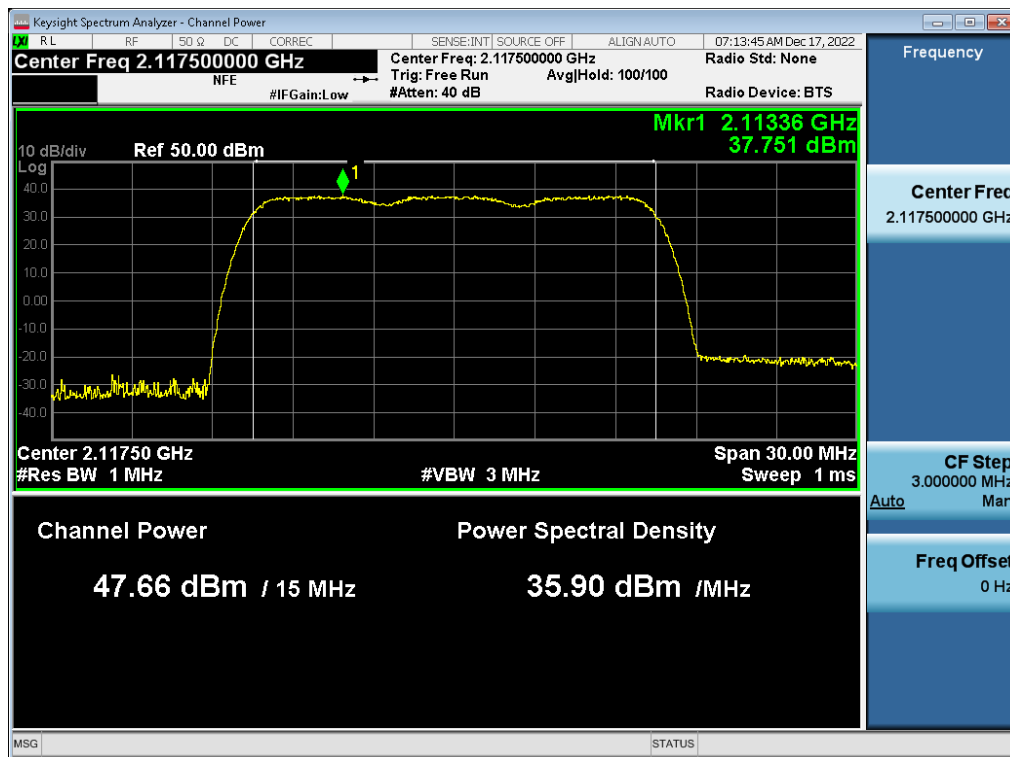
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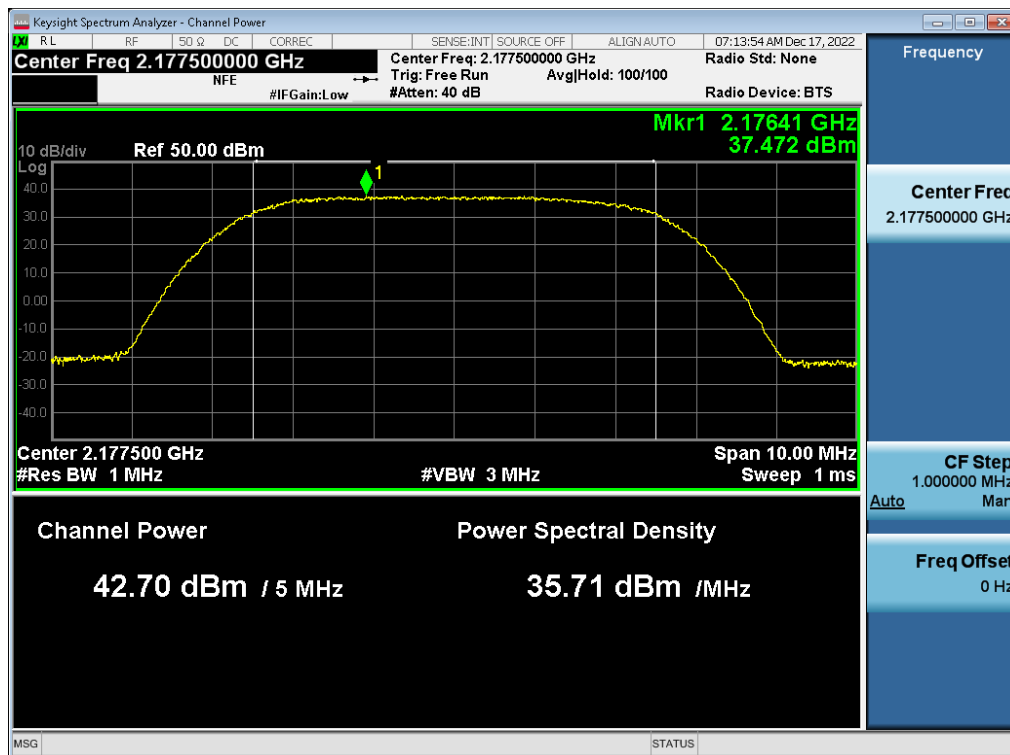
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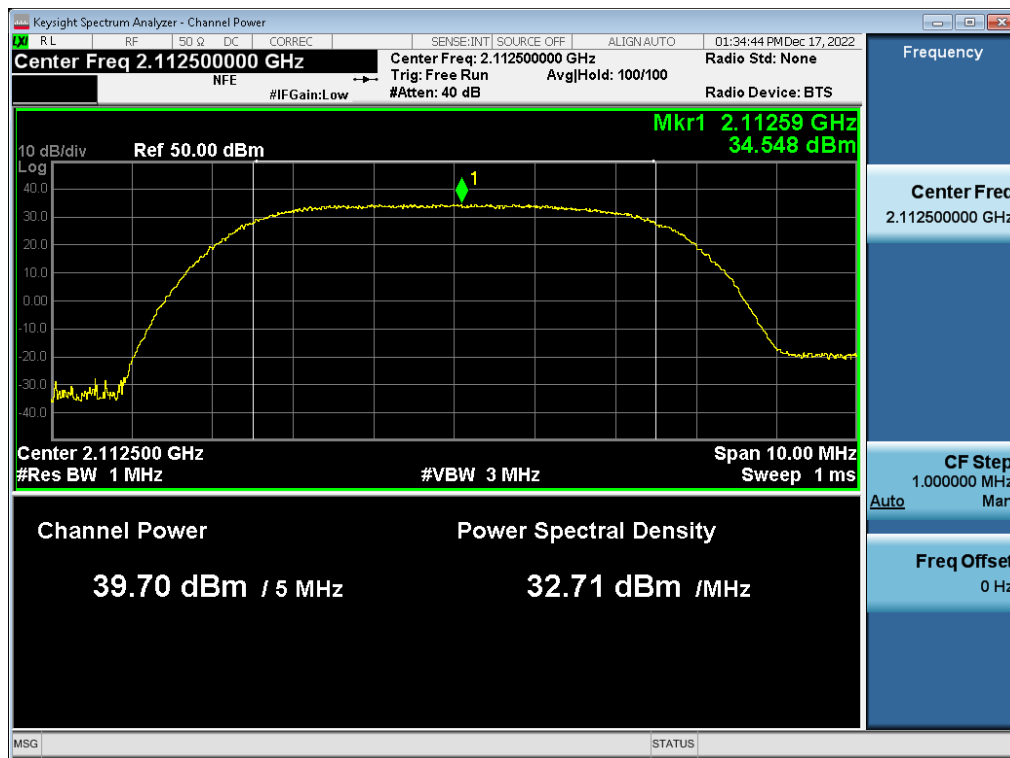
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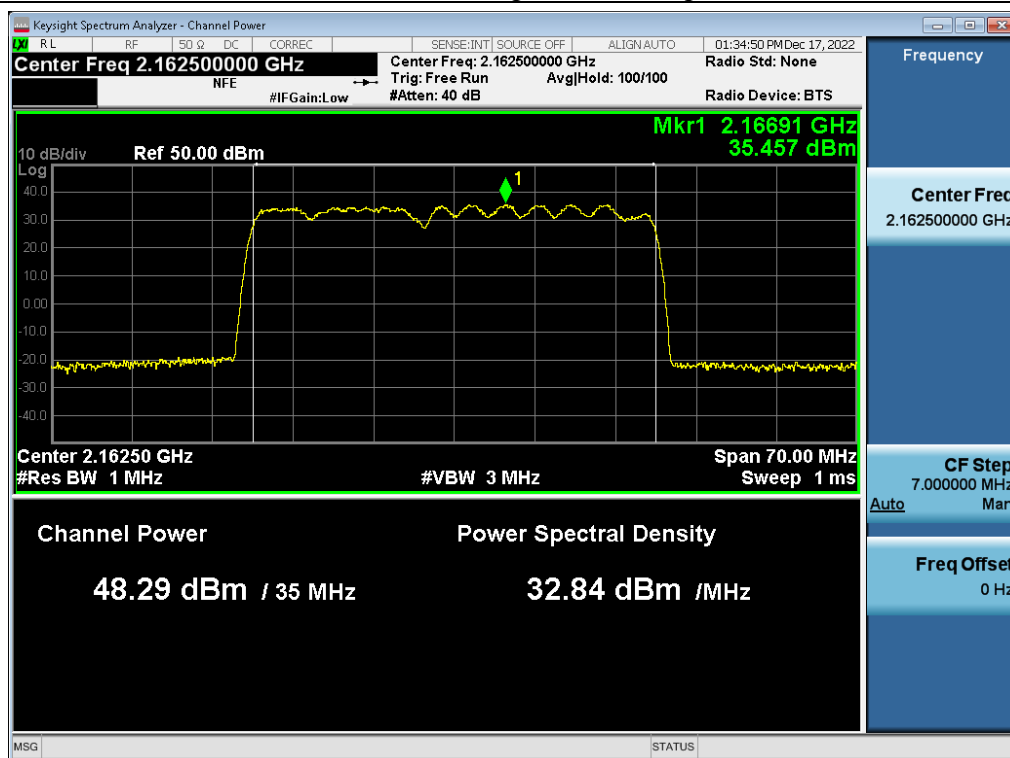
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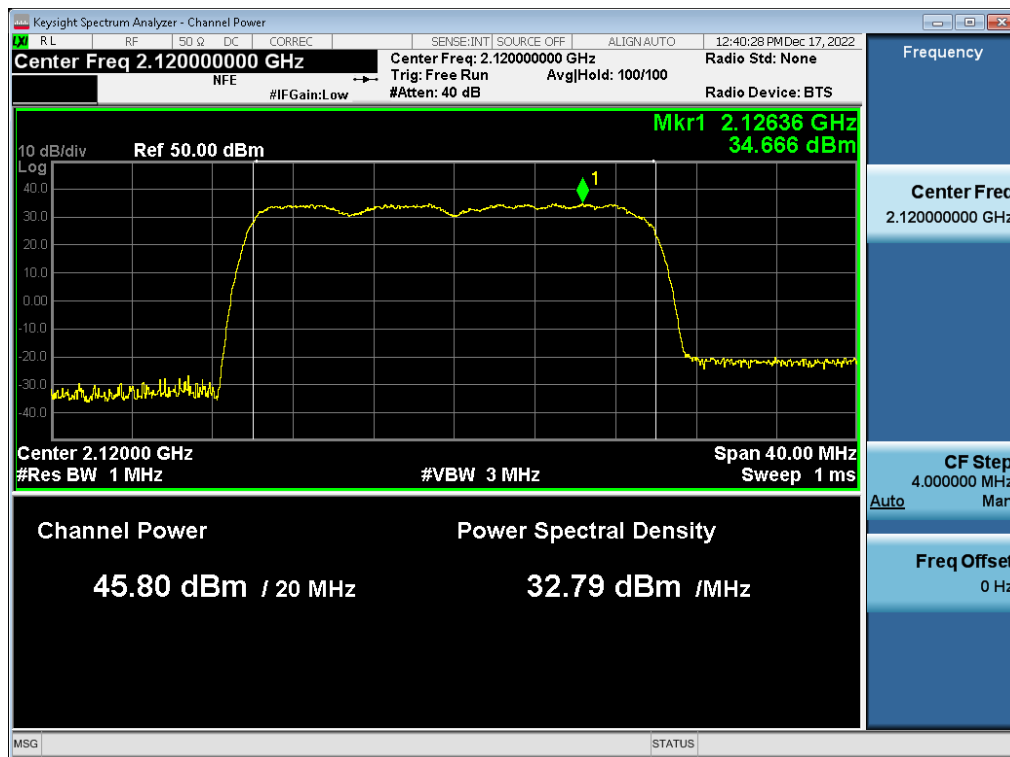
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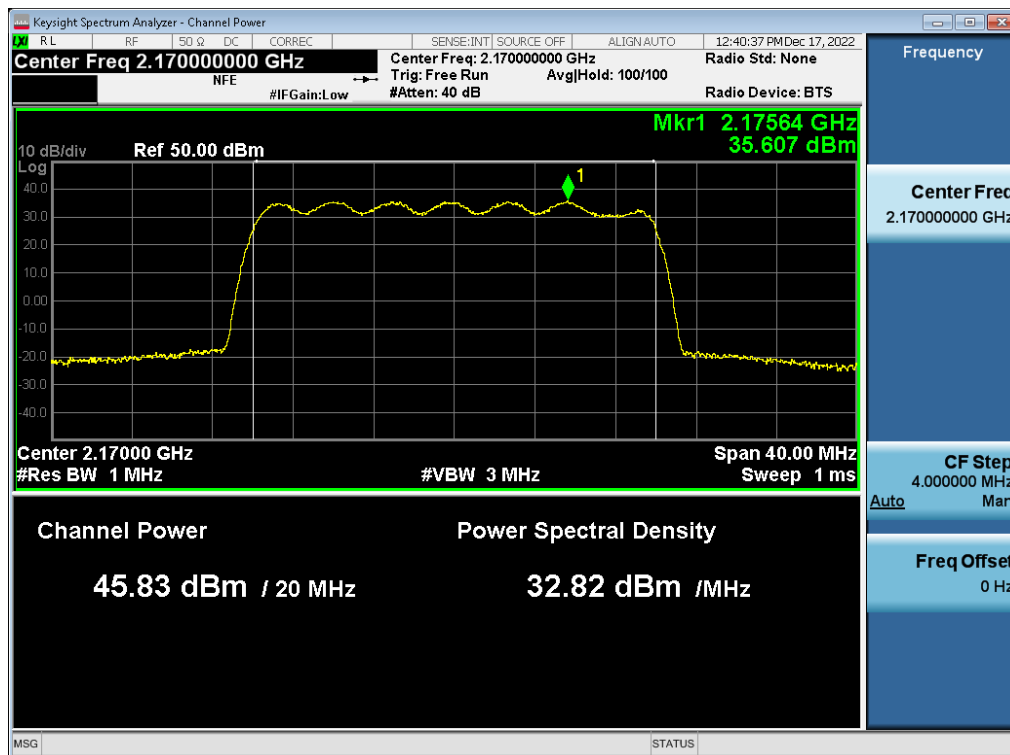
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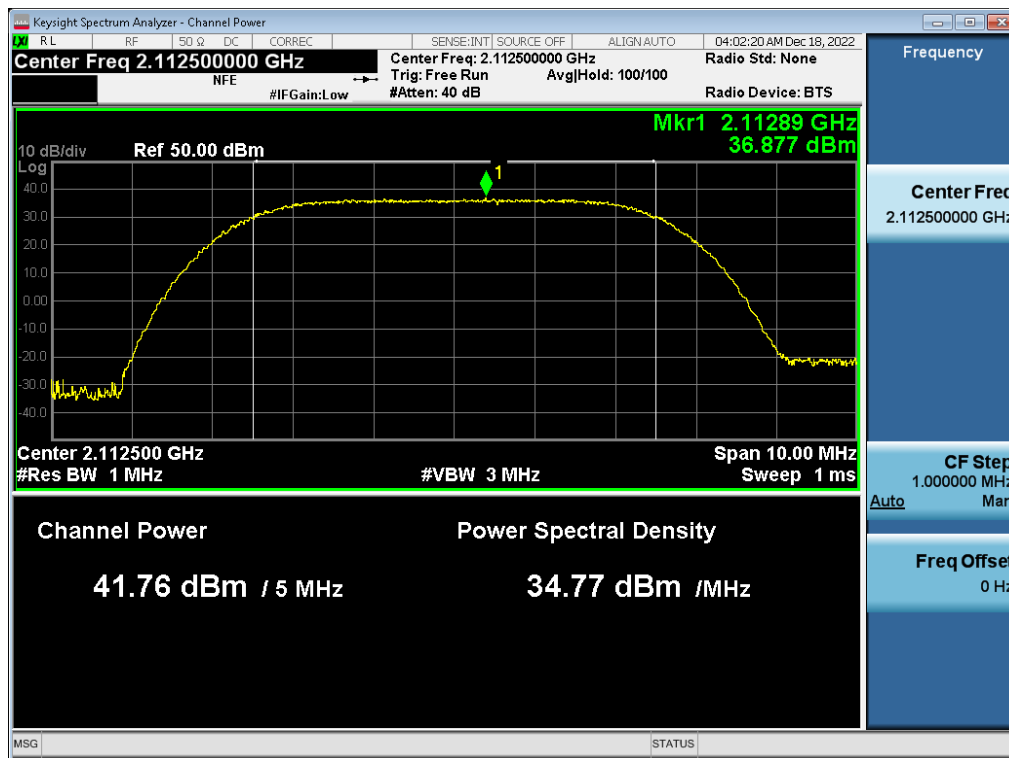
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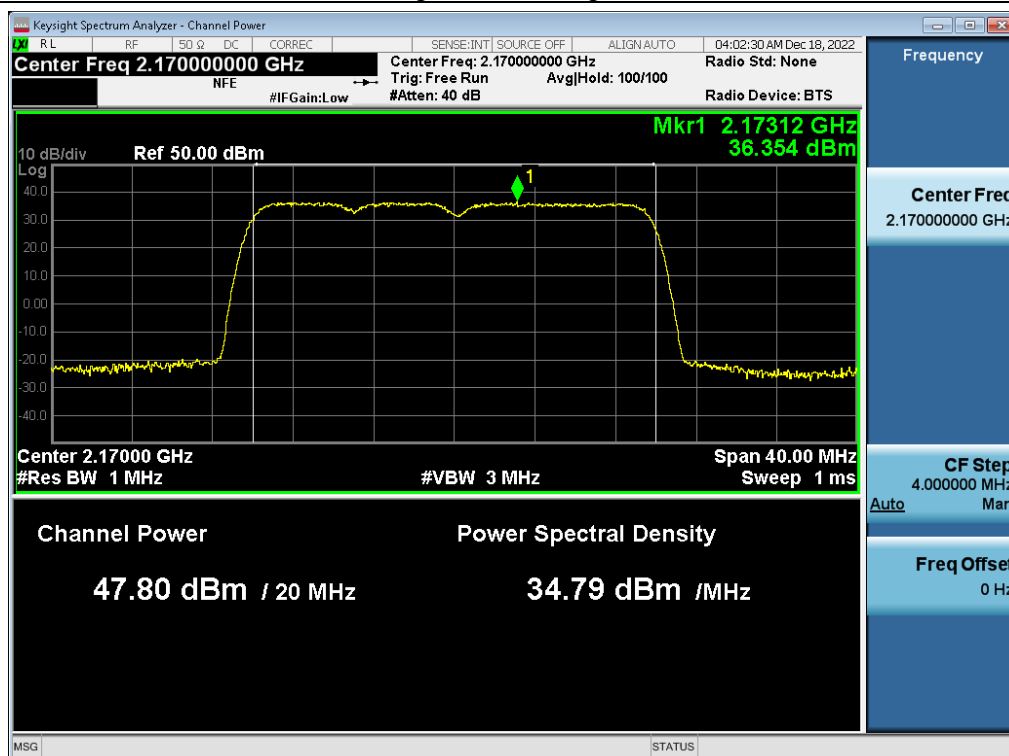
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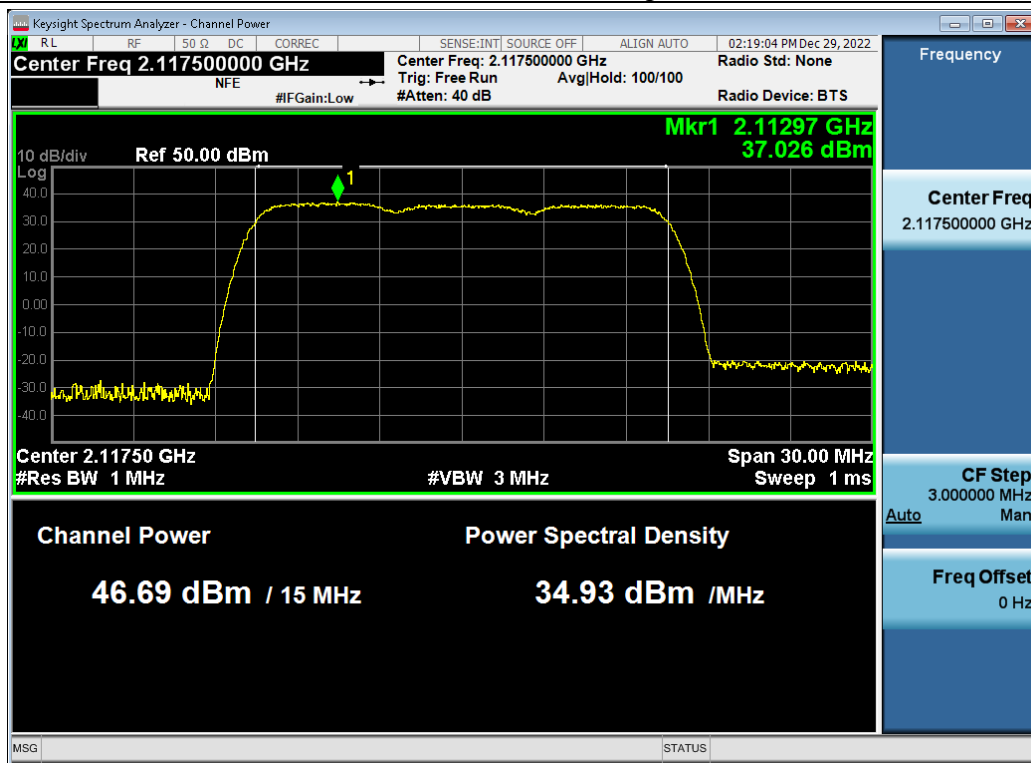
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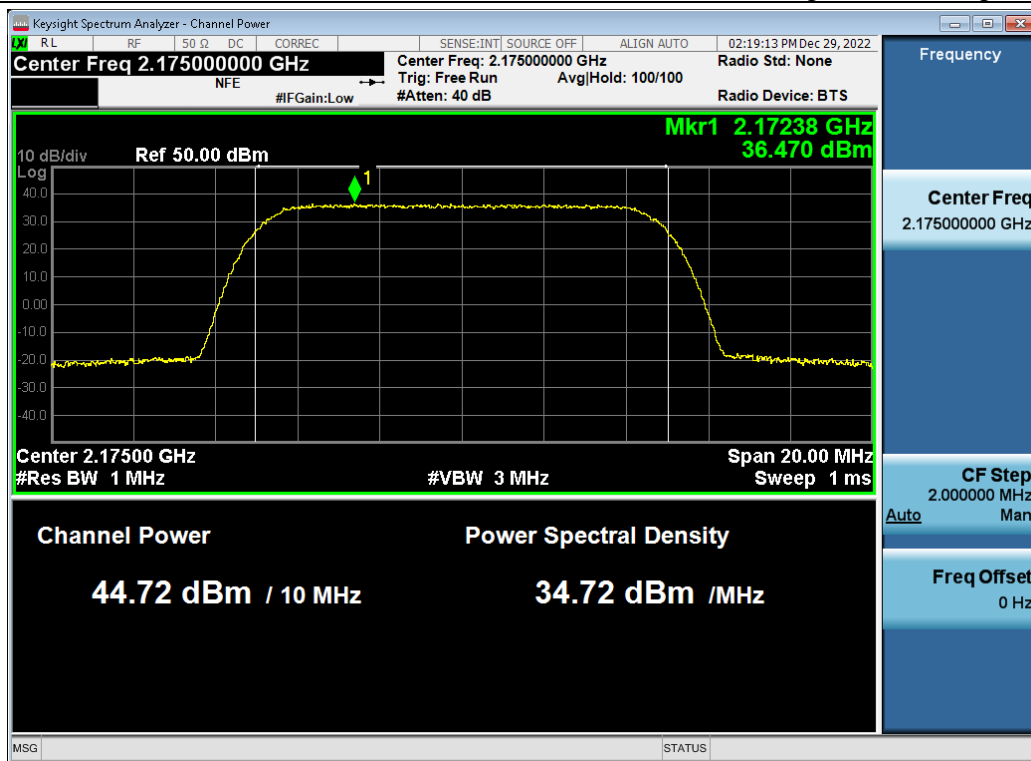
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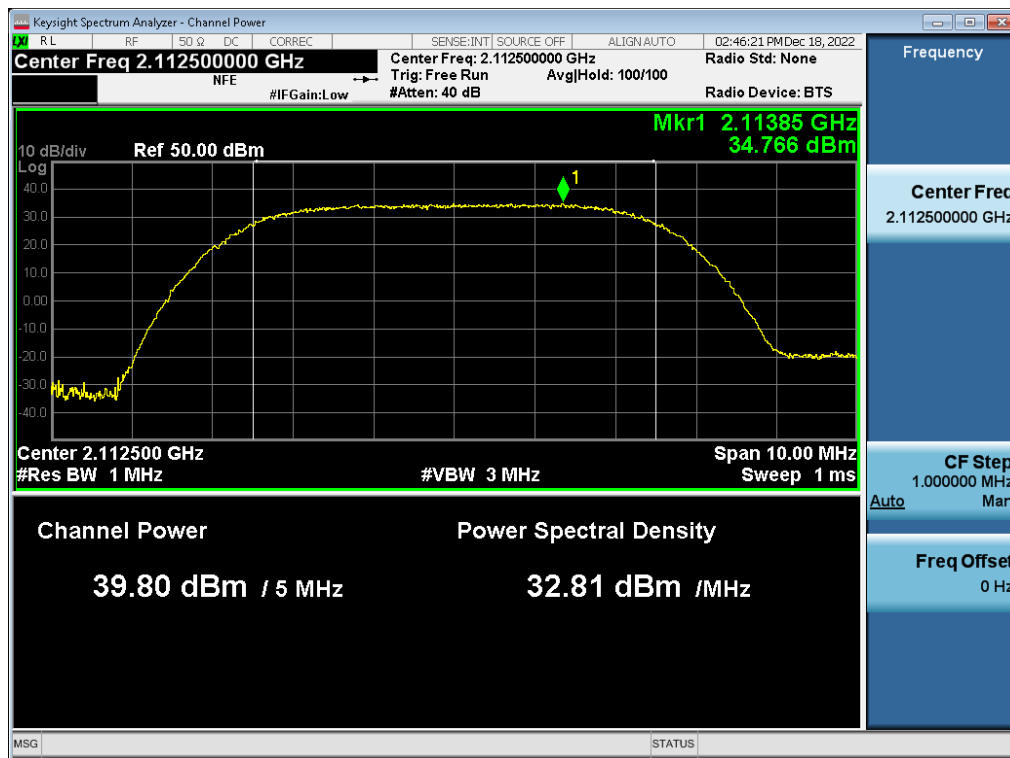
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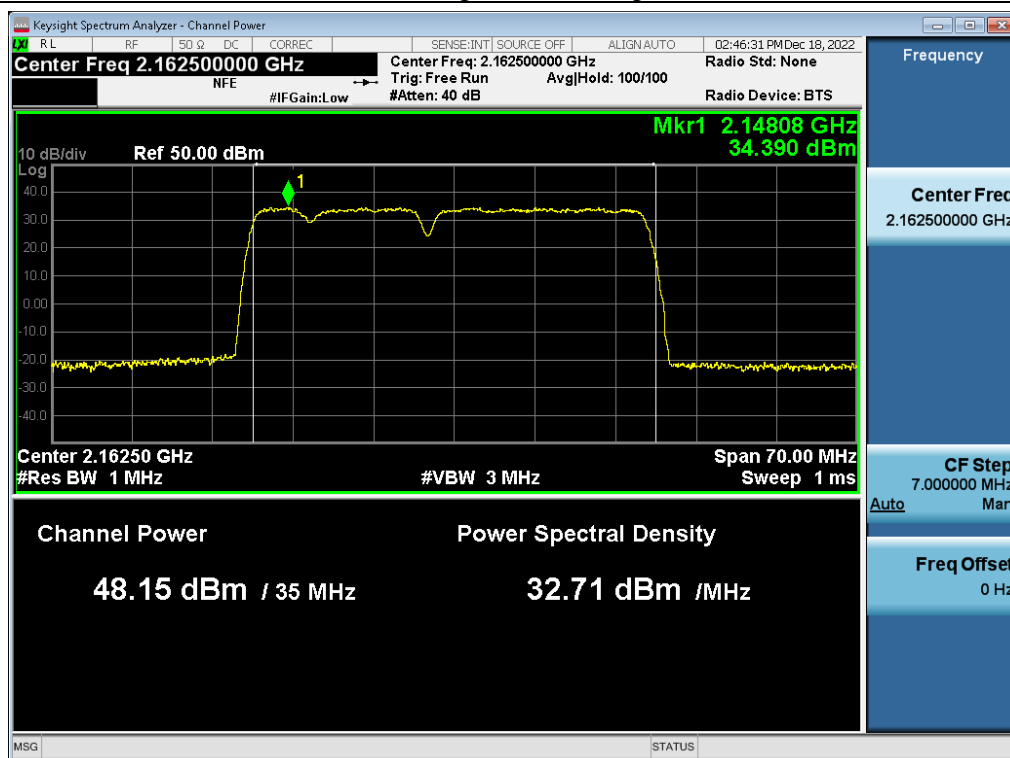
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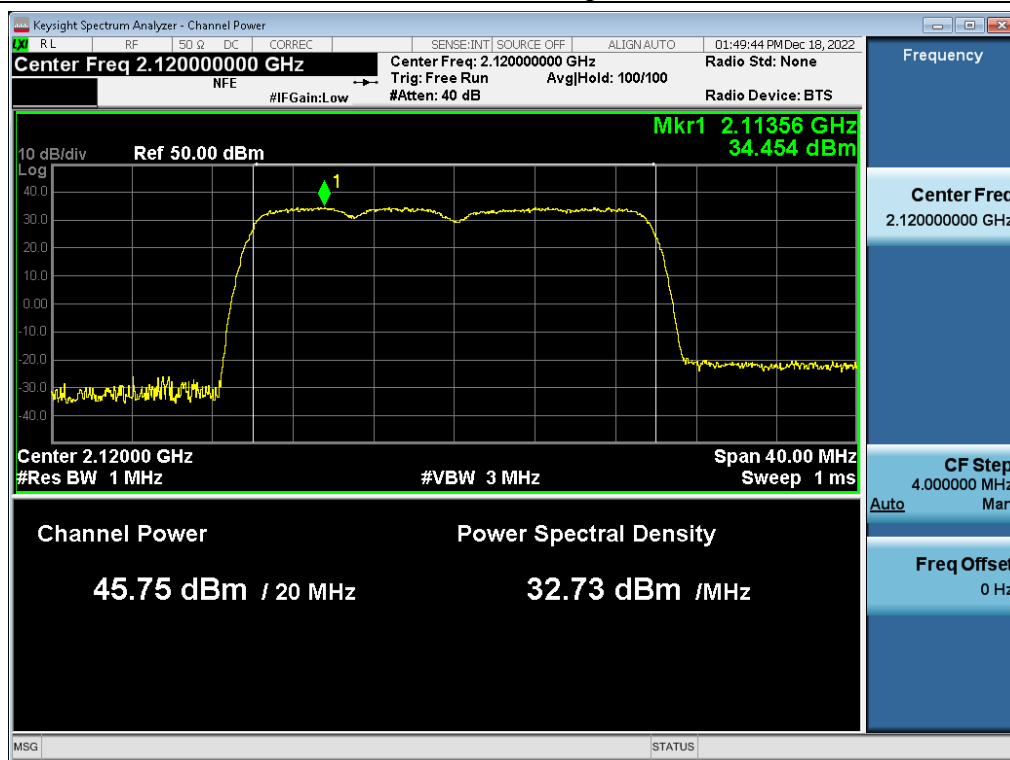
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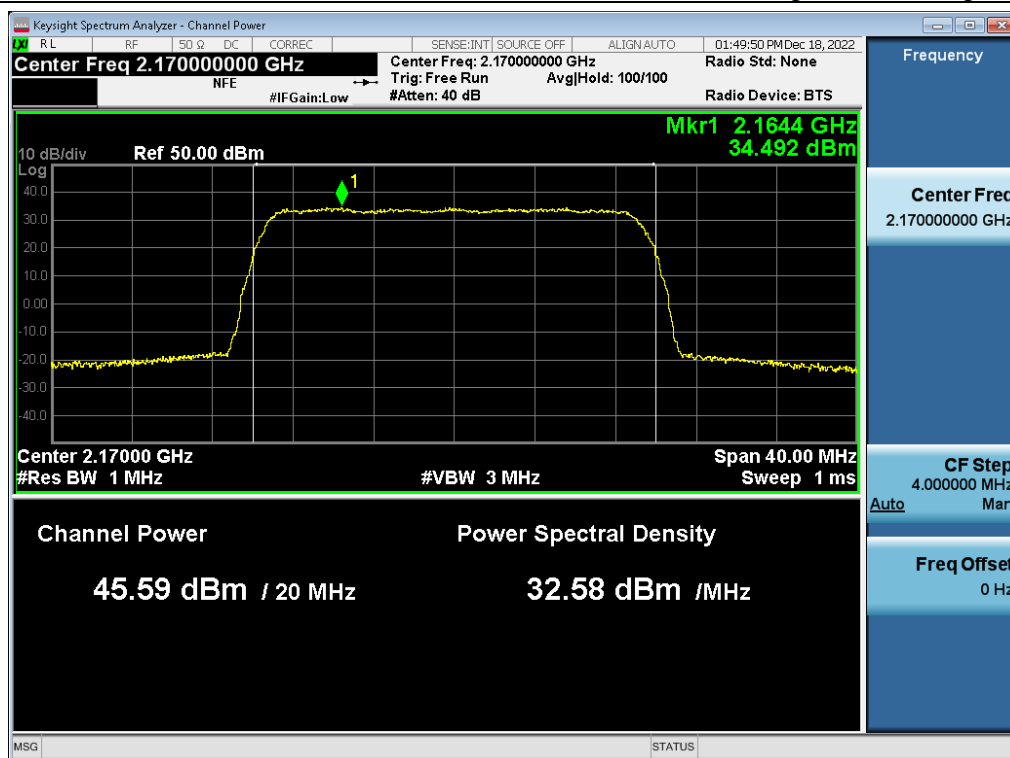
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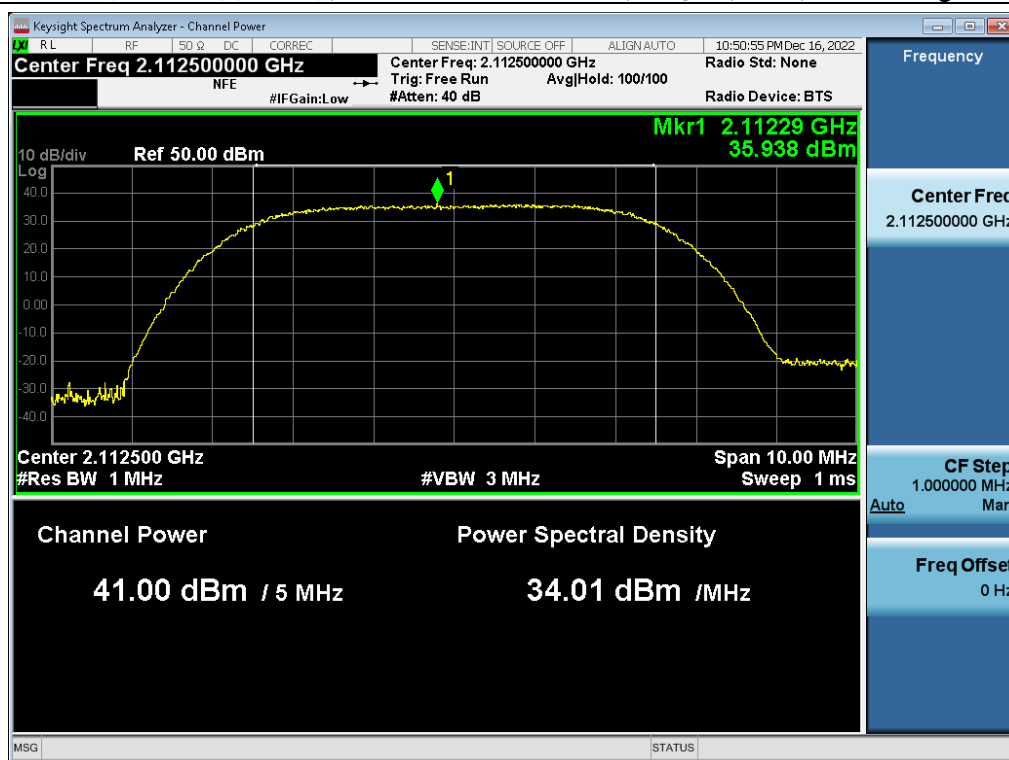
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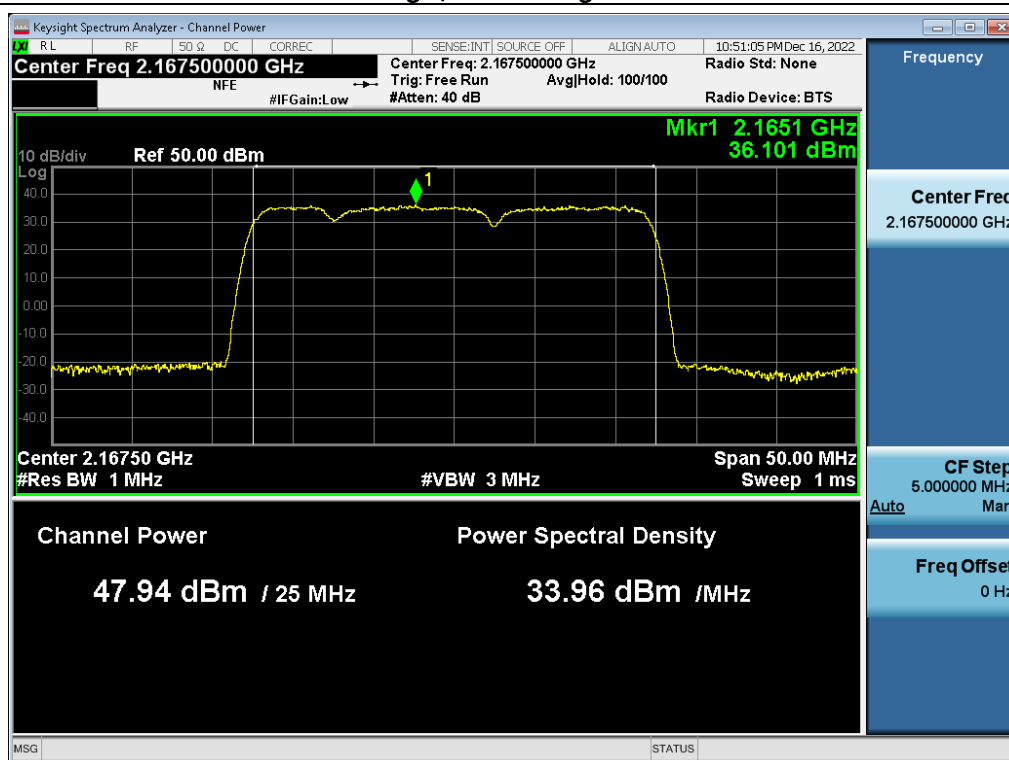
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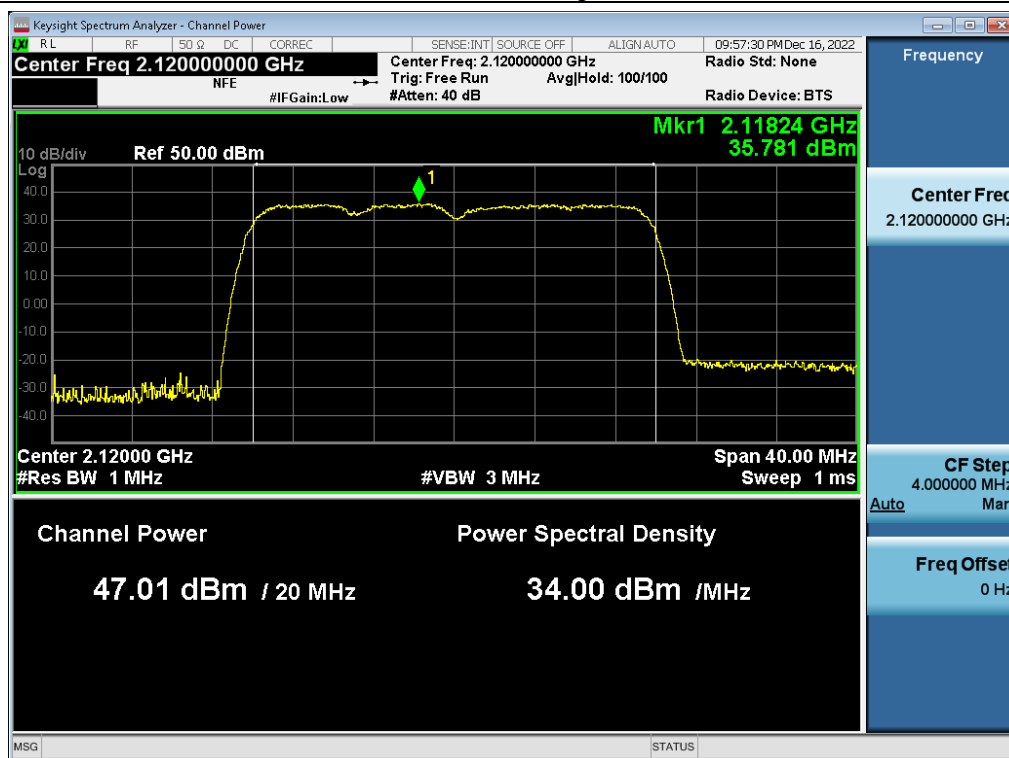
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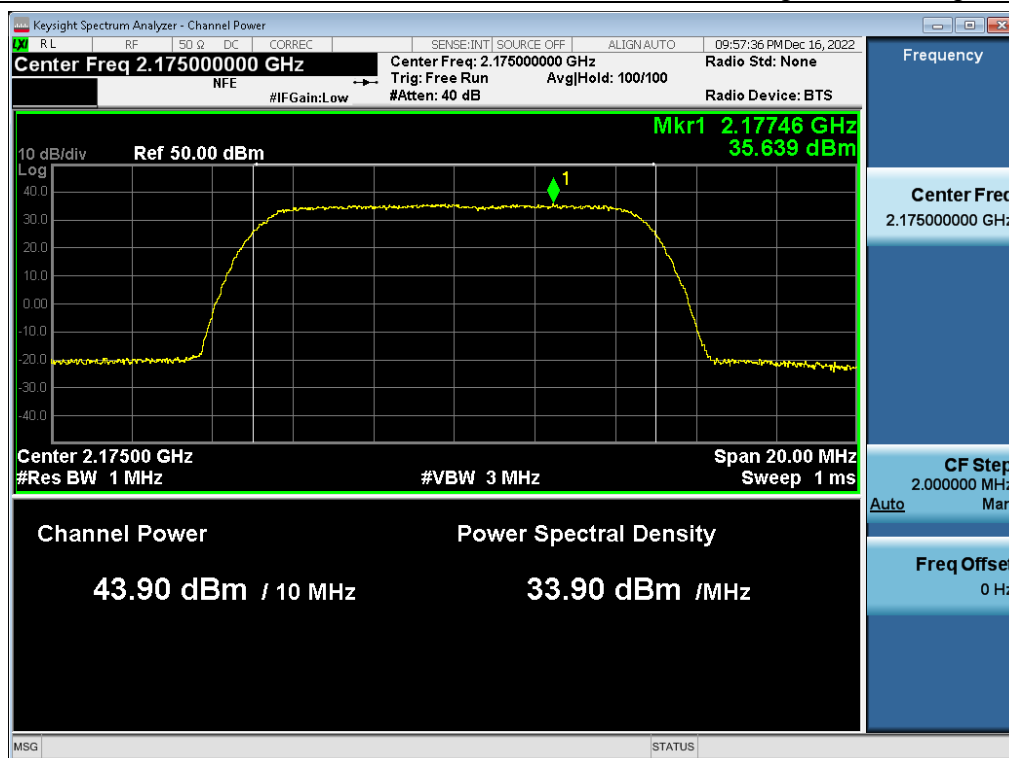
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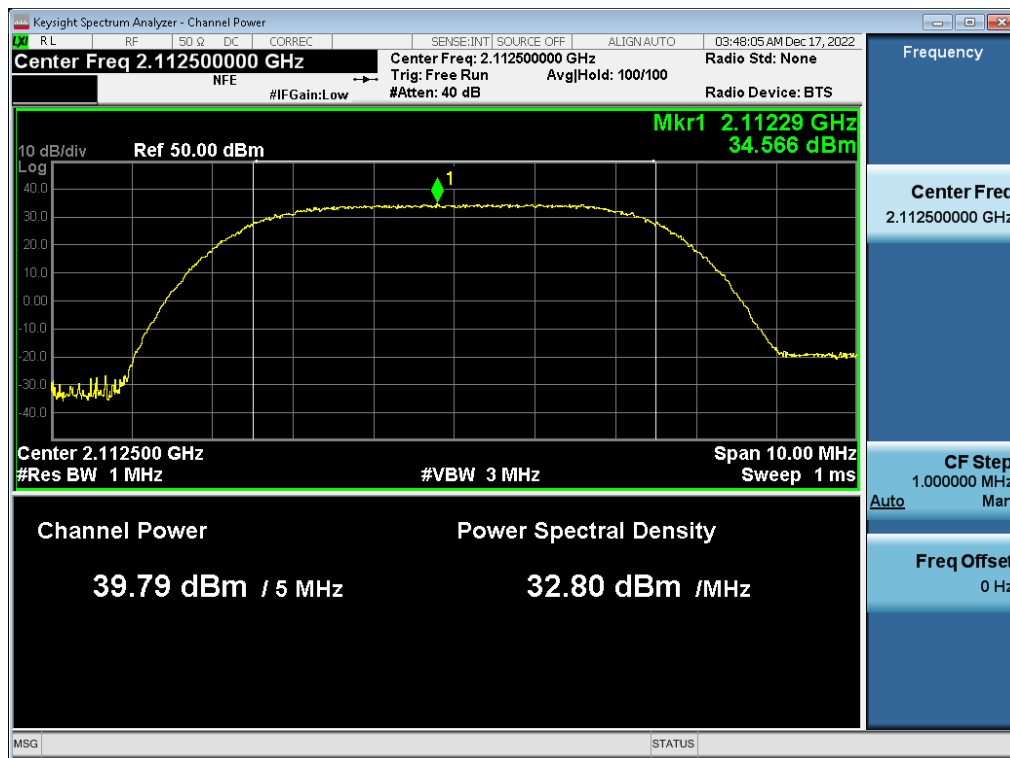
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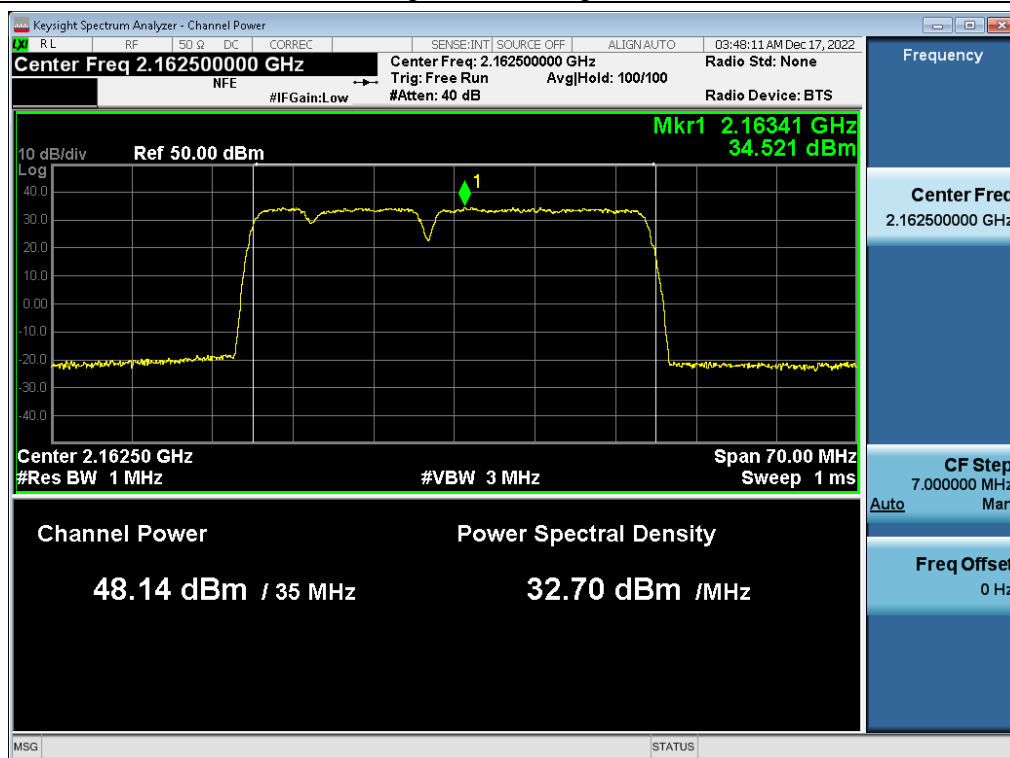
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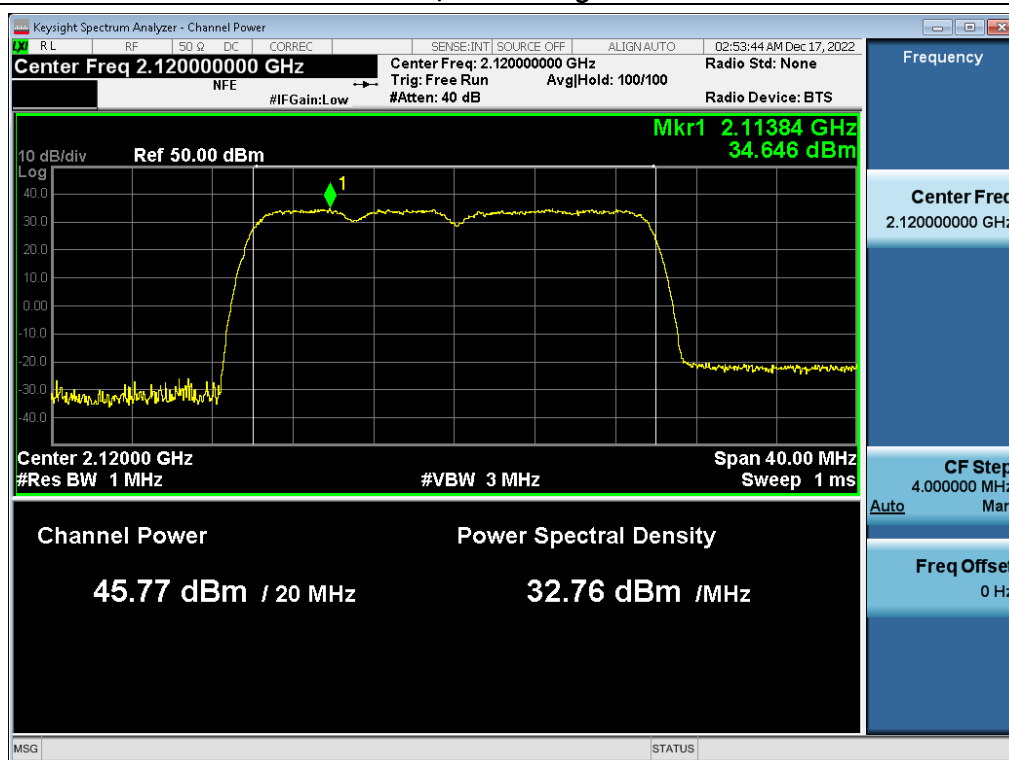
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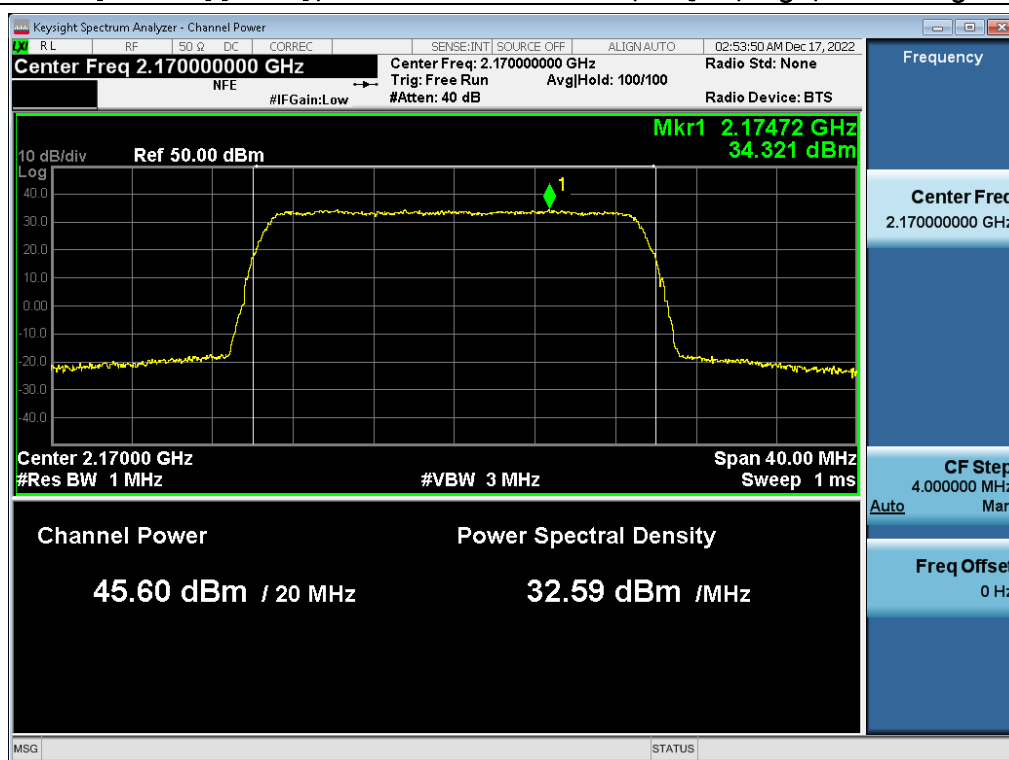
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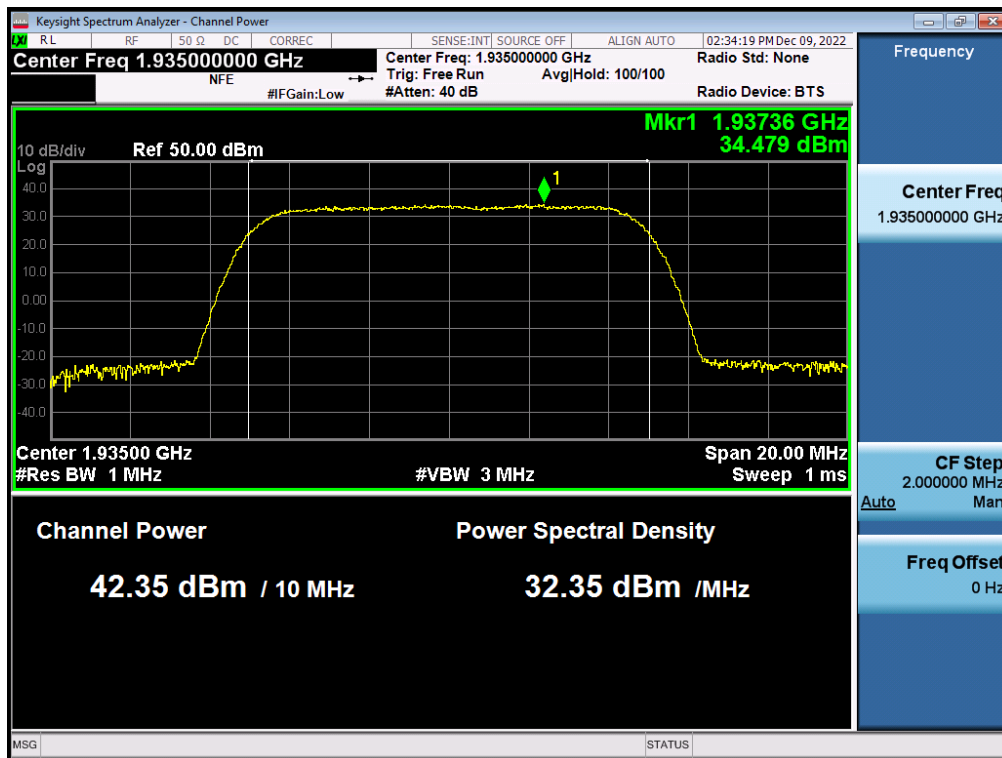
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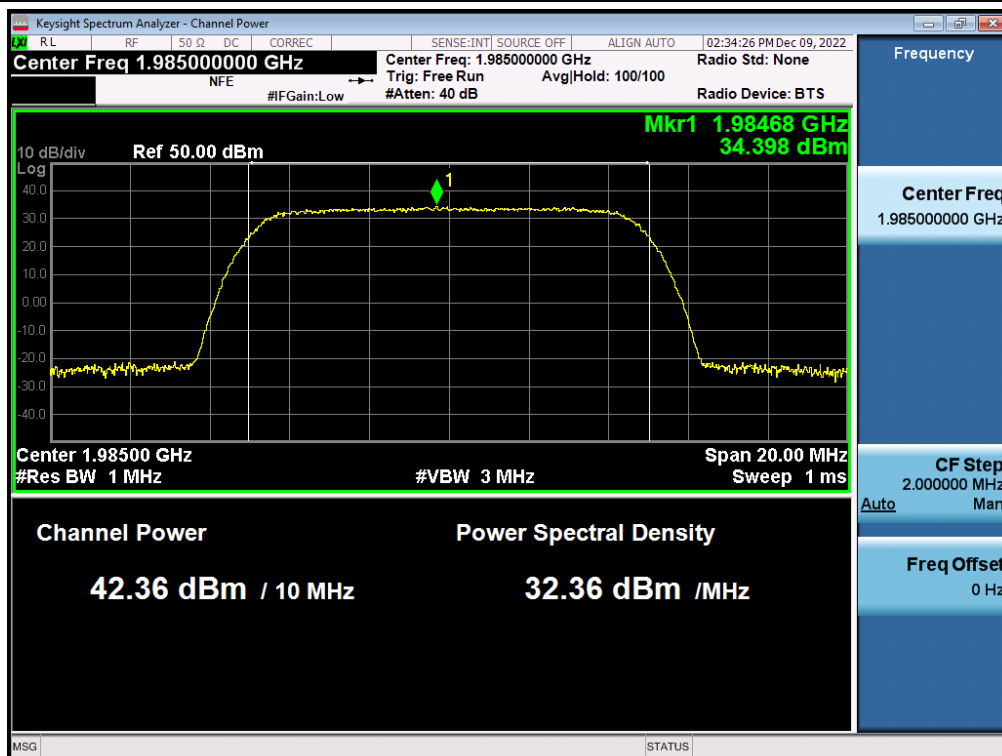
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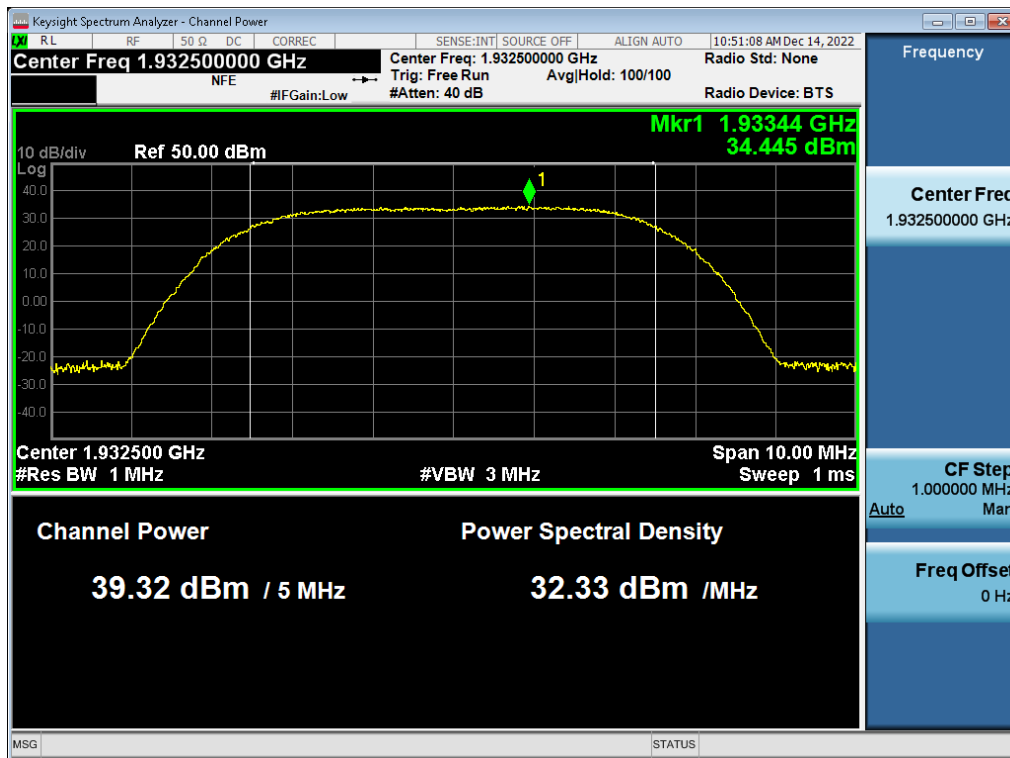
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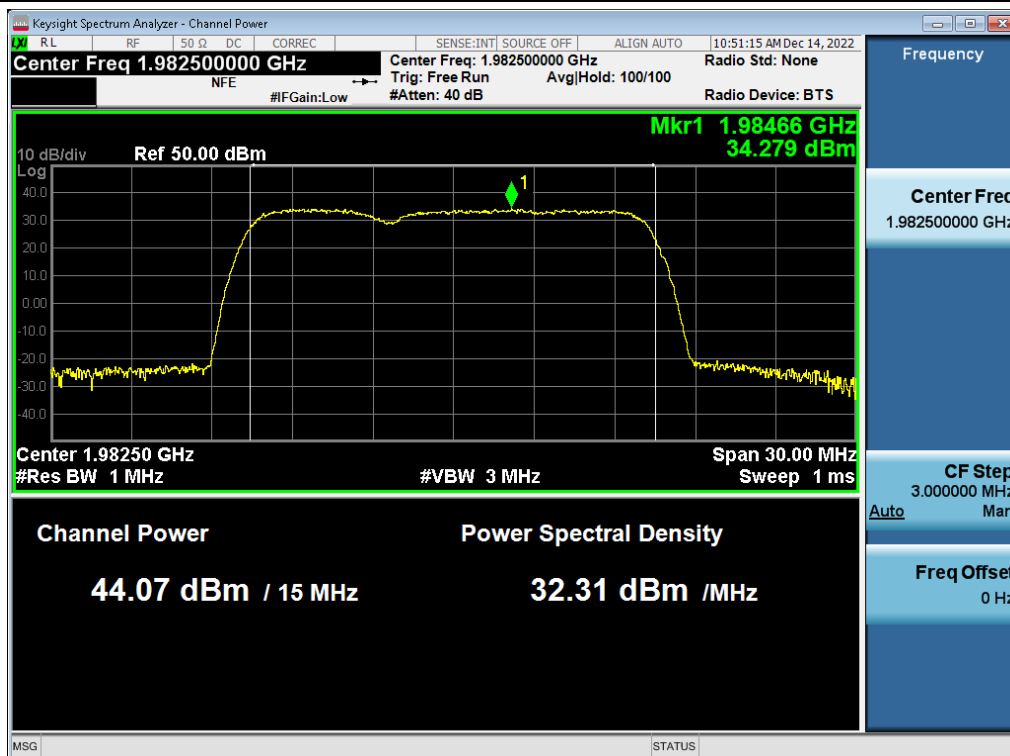
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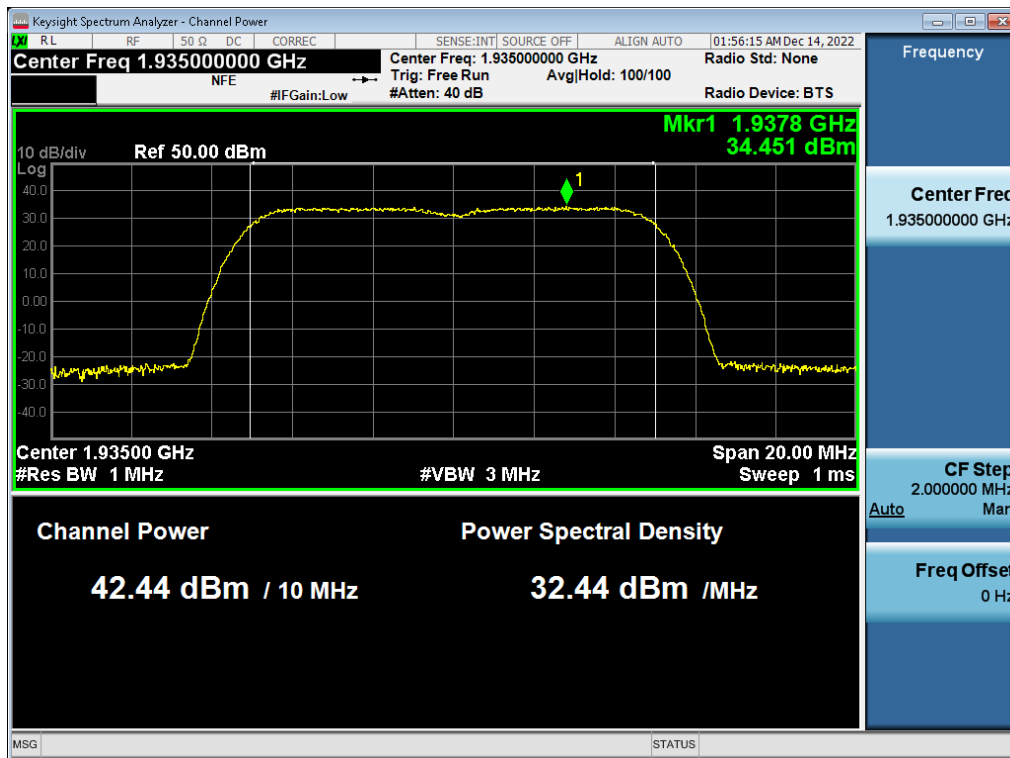
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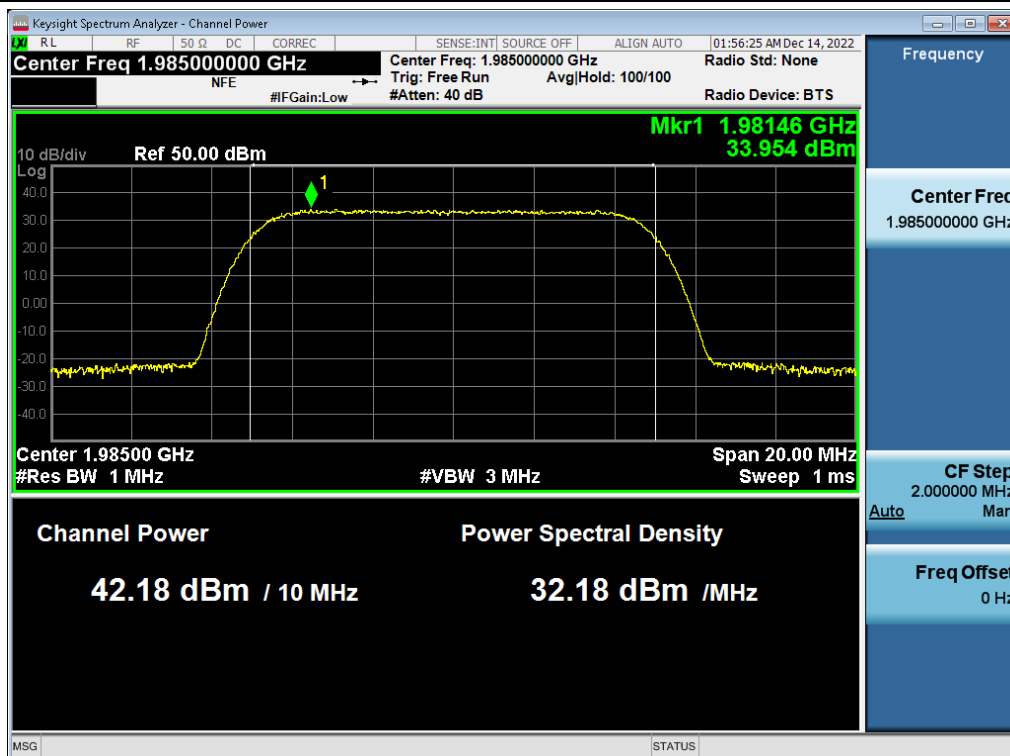
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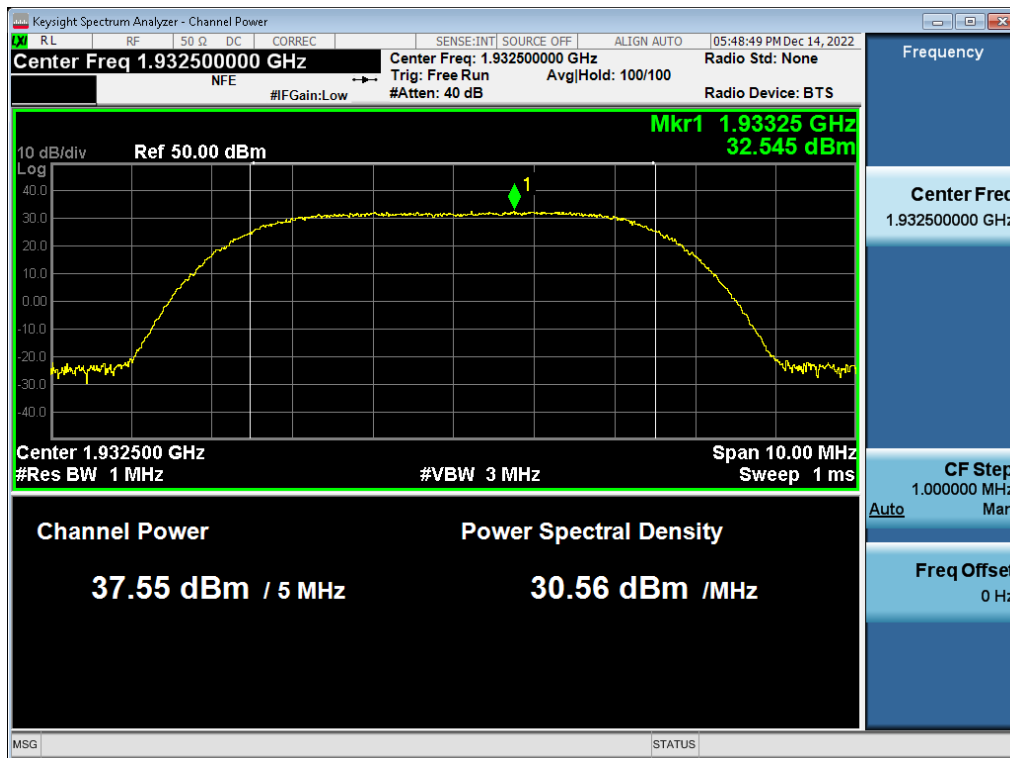
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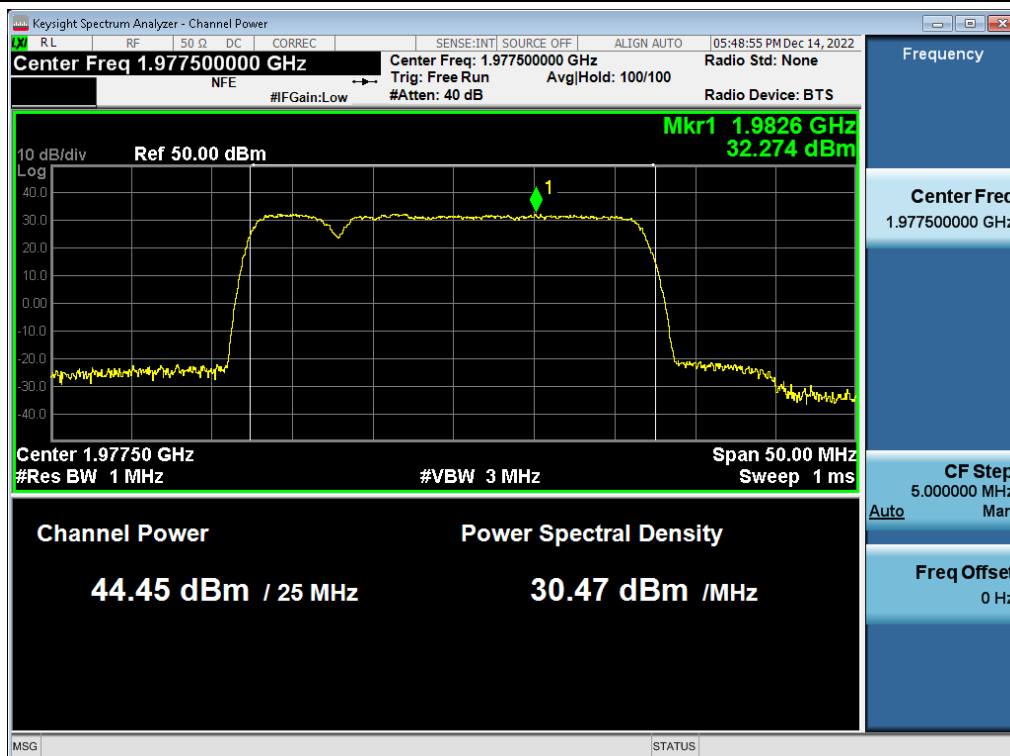
Antenna 3 / (4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C] /
DSS B2 10 MHz 1 Carrier / 256QAM / High / Non-Contiguous



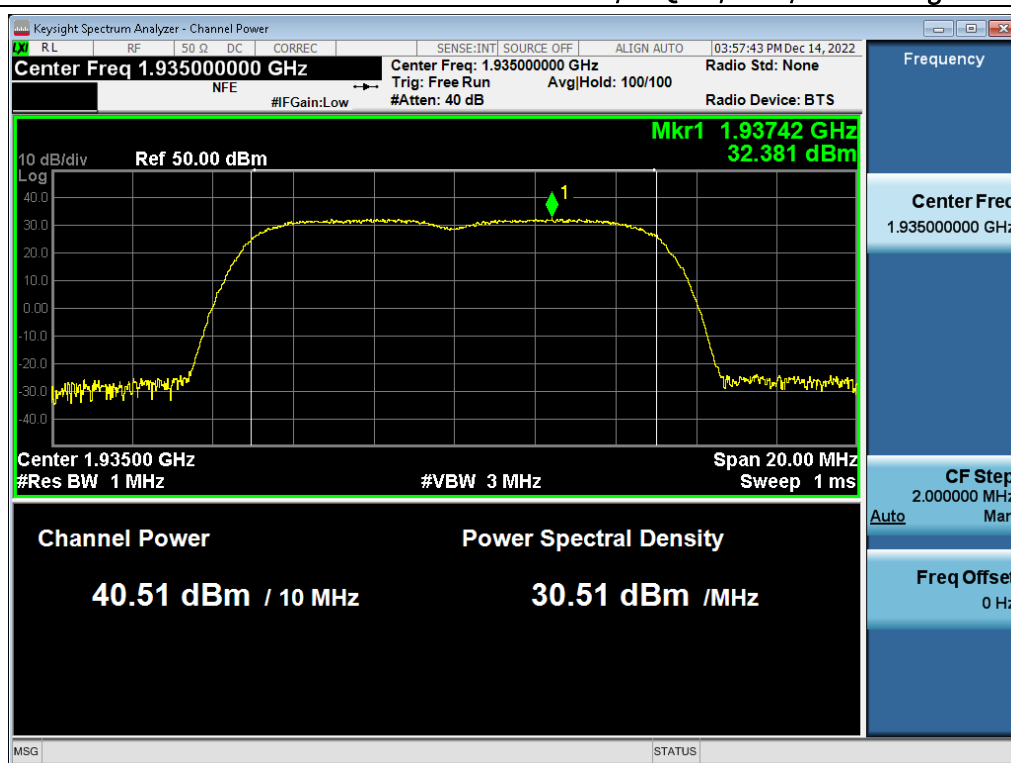
Antenna 2 / (4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C] /
LTE B2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



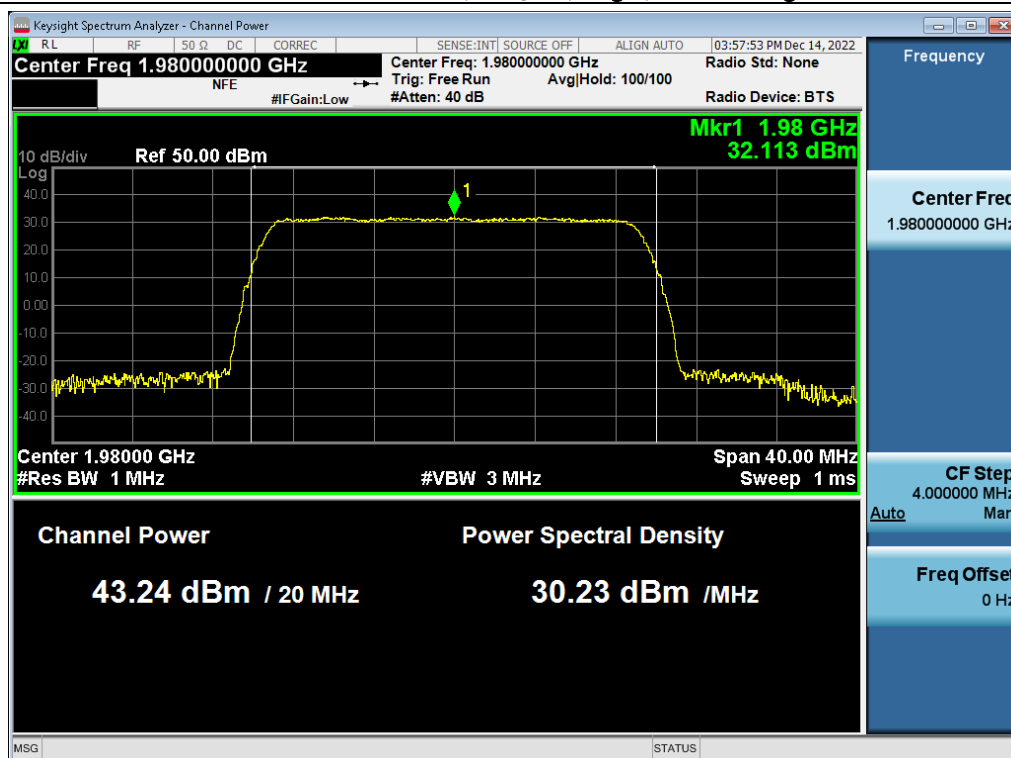
Antenna 2 / (4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C] /
5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



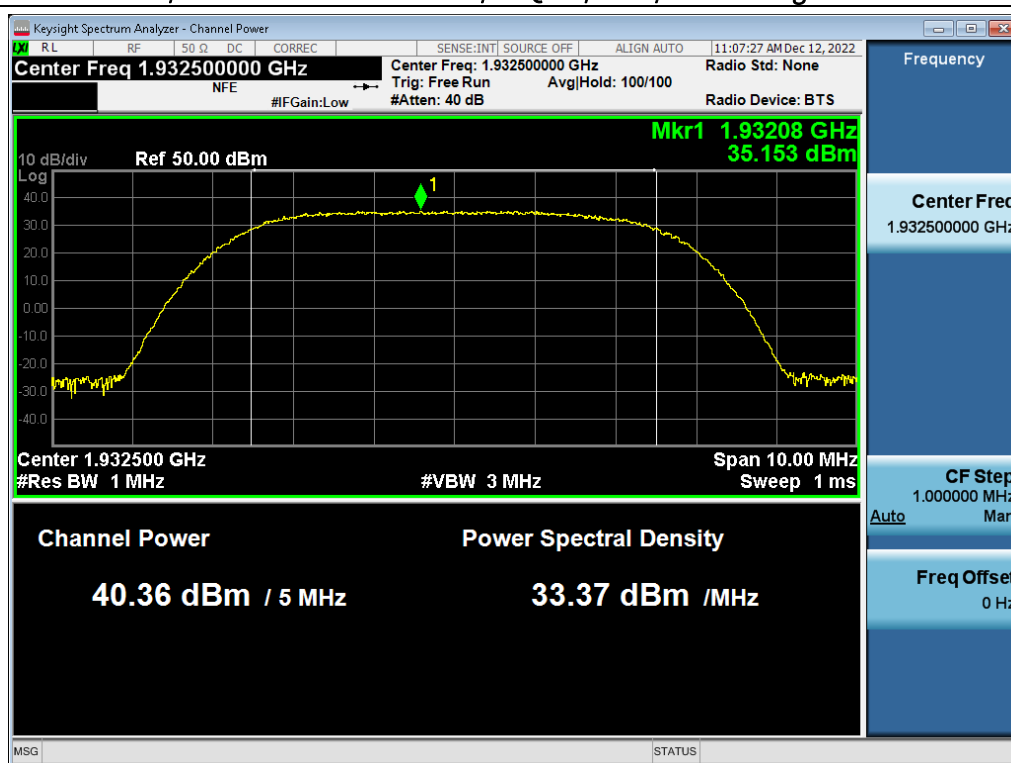
Antenna 0 / (4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C] /
LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



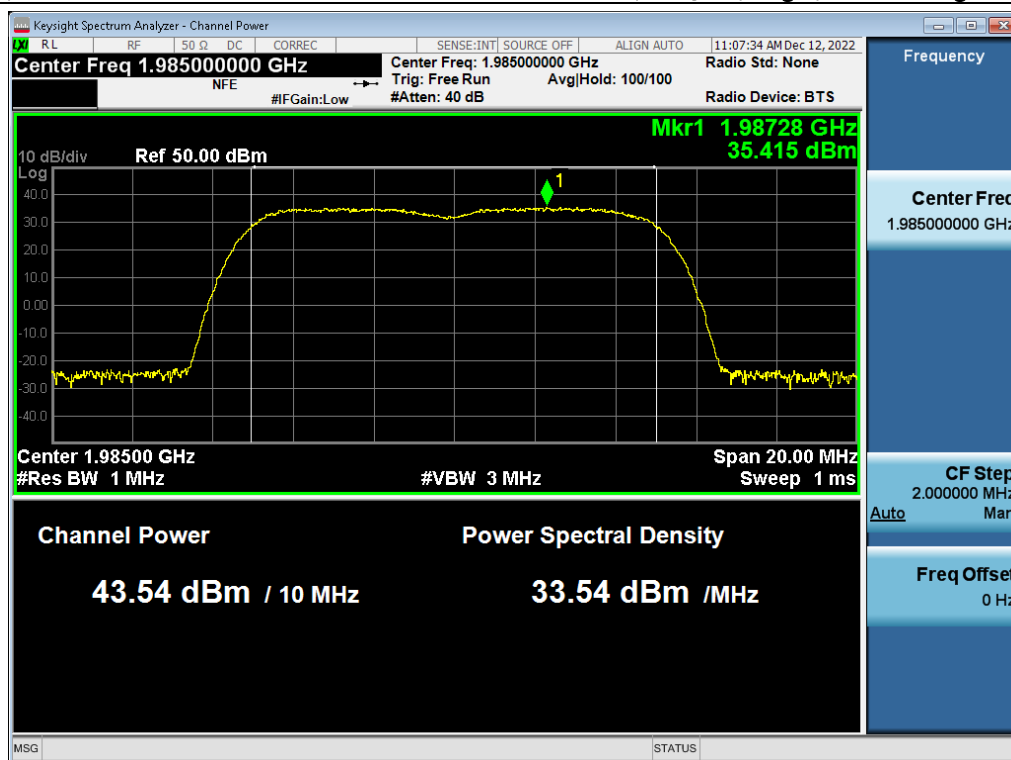
Antenna 0 / (4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C] /
DSS B2 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



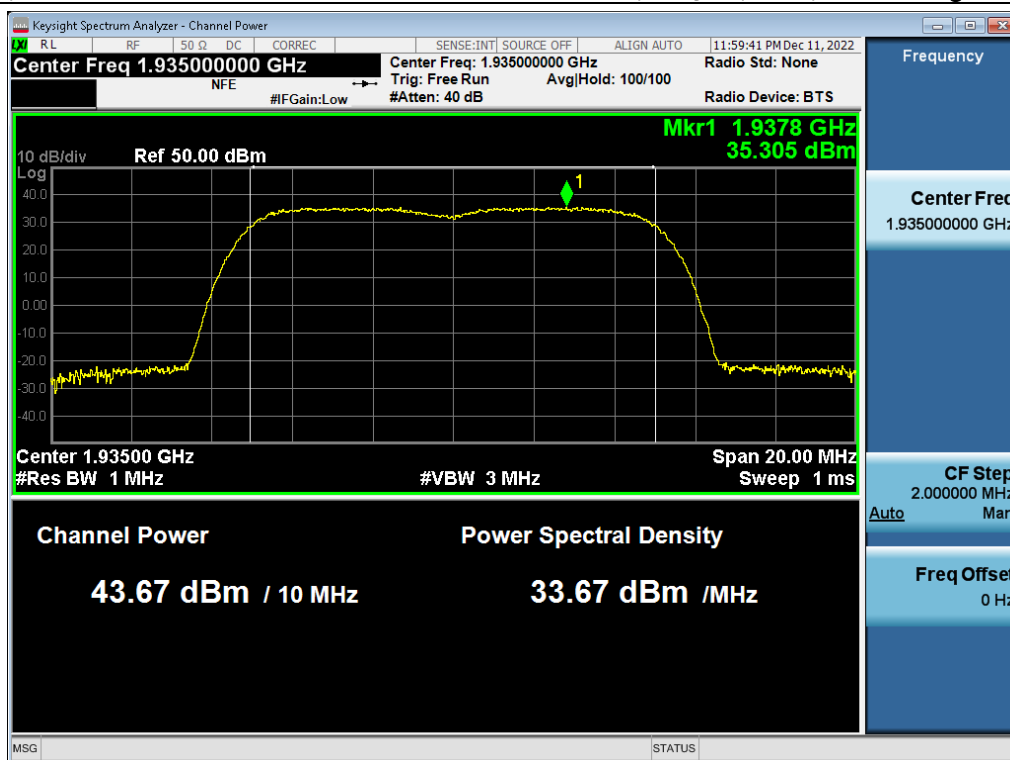
Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C]
/ 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



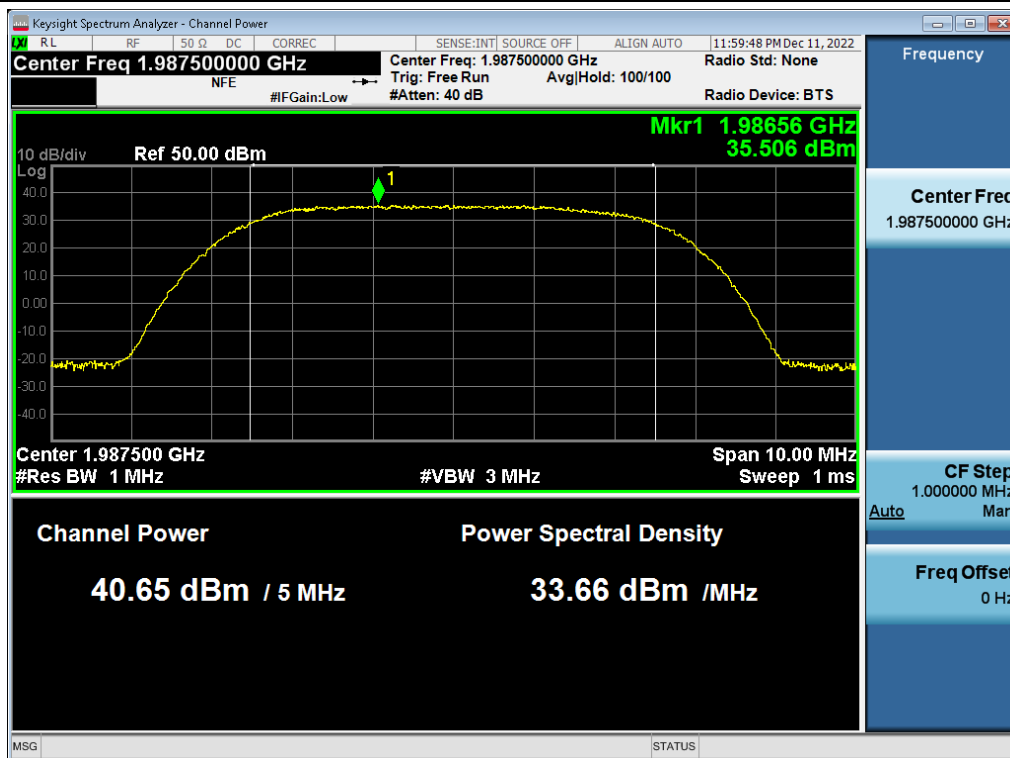
Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C]
/ 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / High / Non-Contiguous



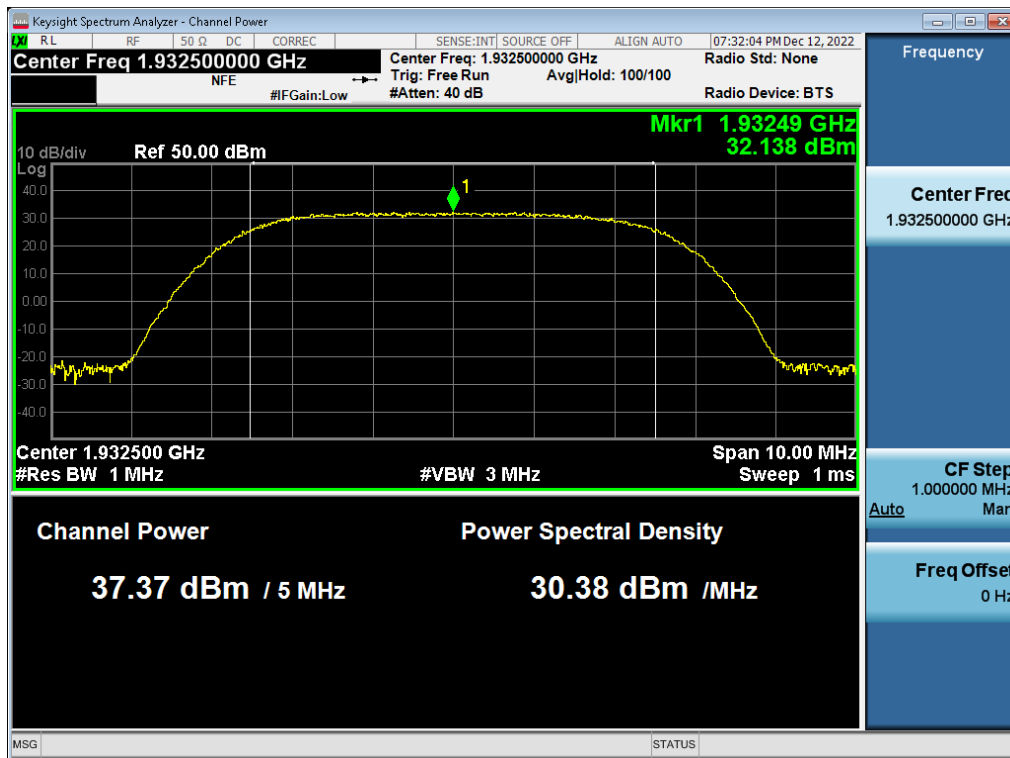
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C]
/ 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



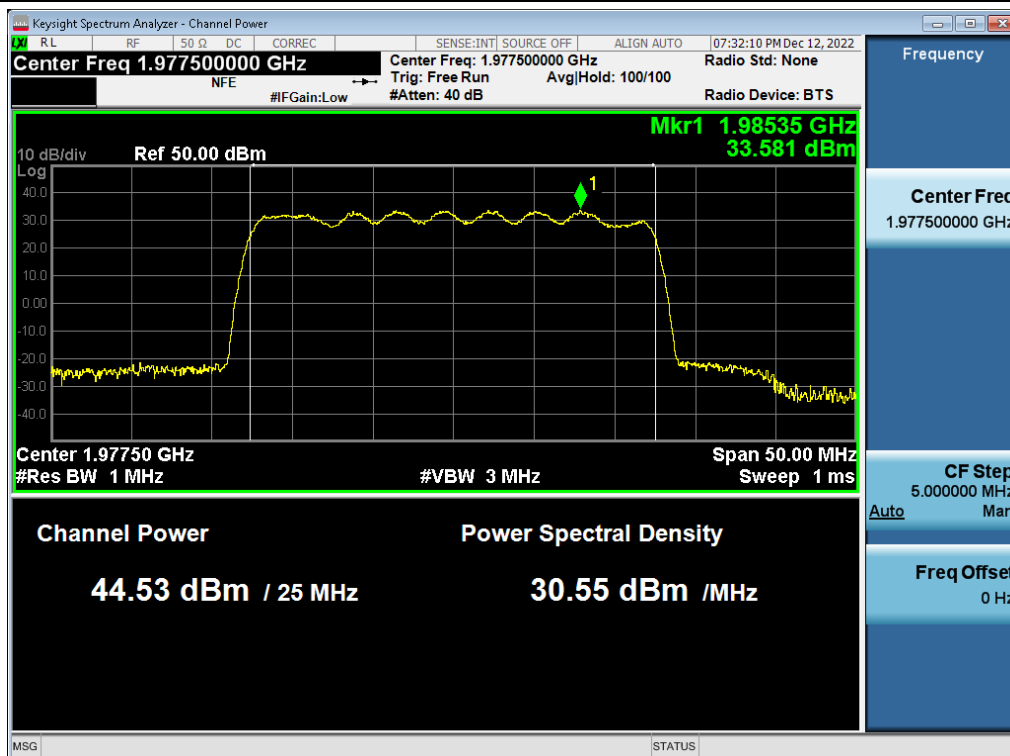
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/ 5G NR n2 5 MHz 1 Carrier / 16QAM / High / Non-Contiguous



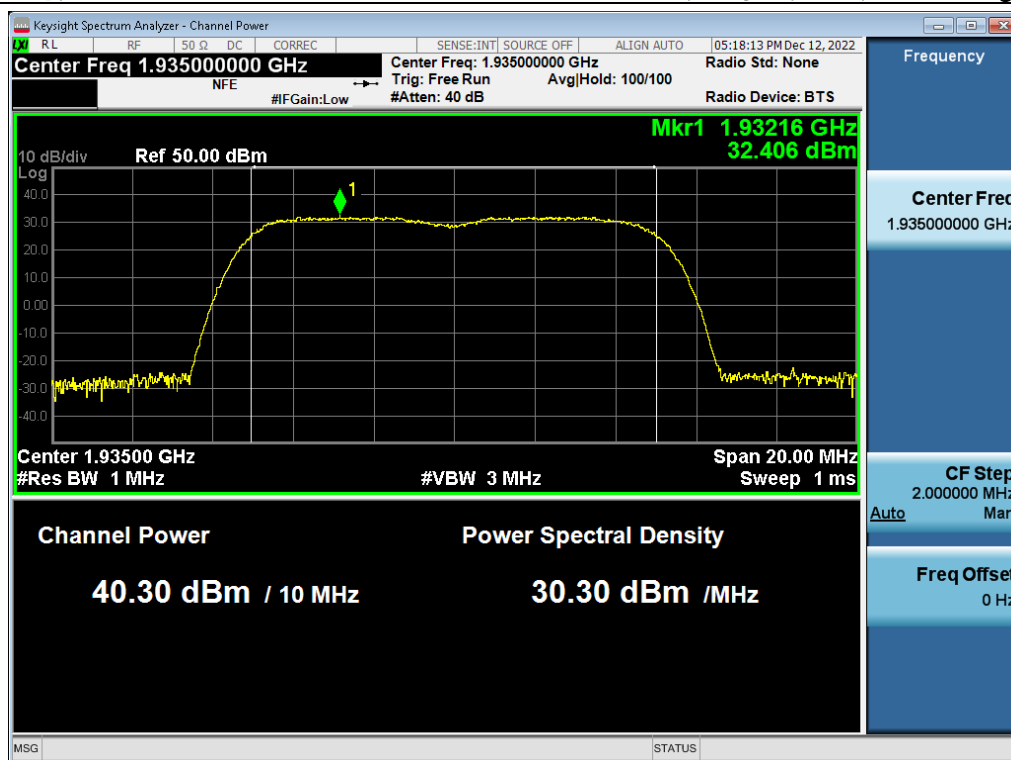
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



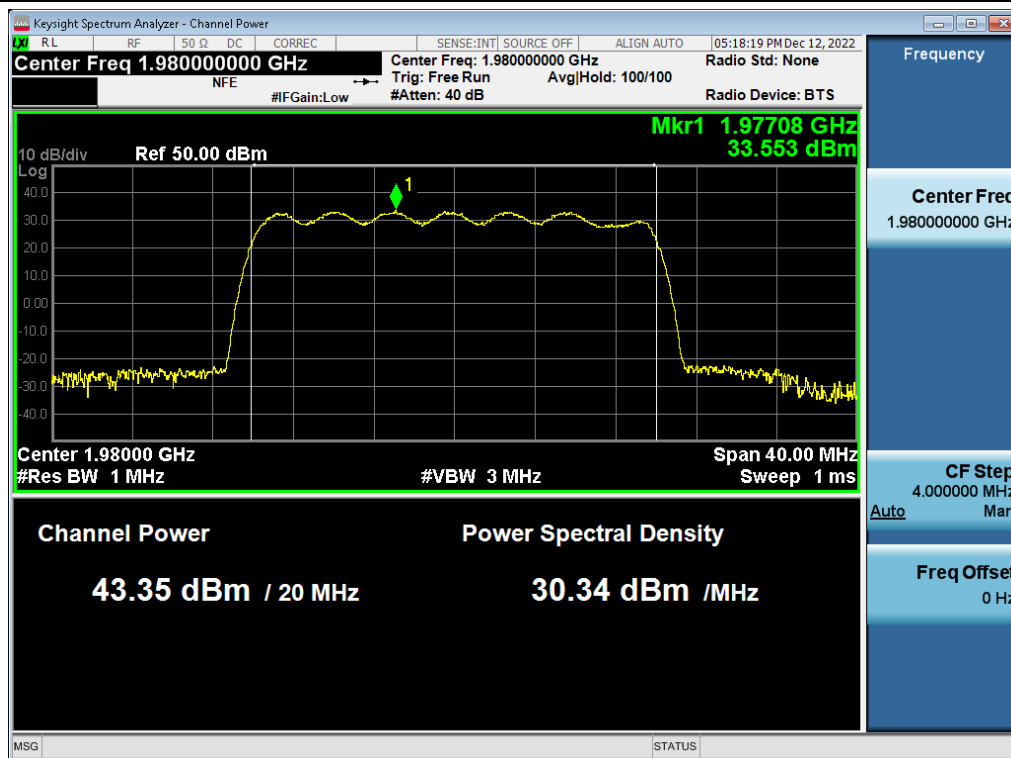
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



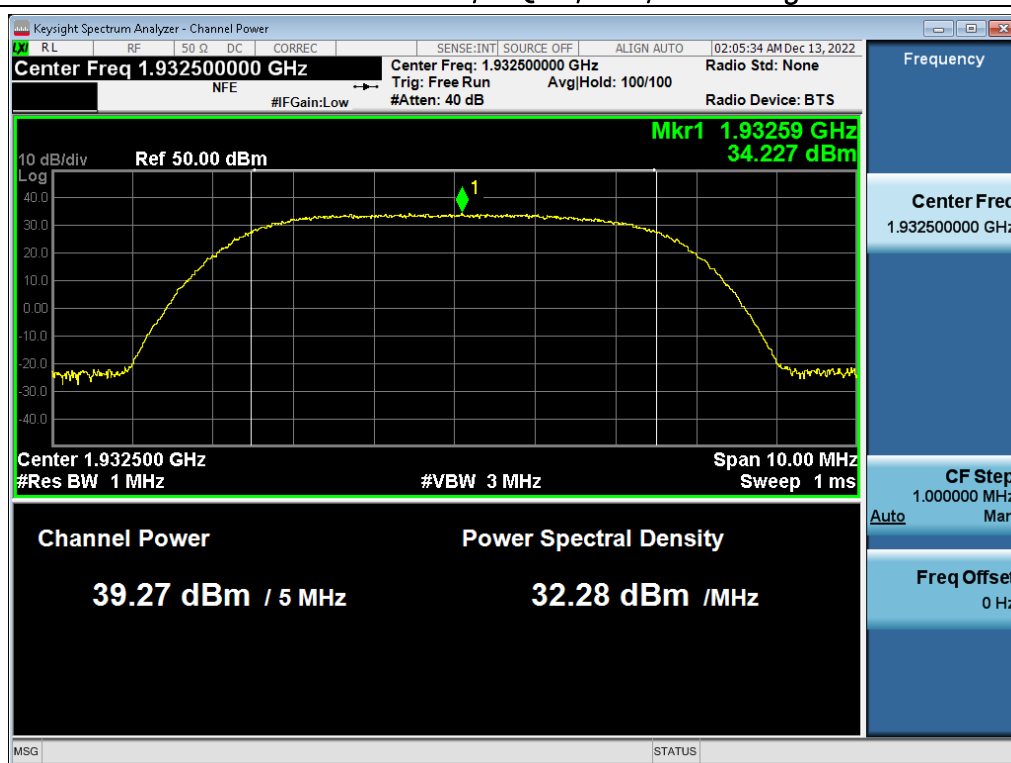
Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



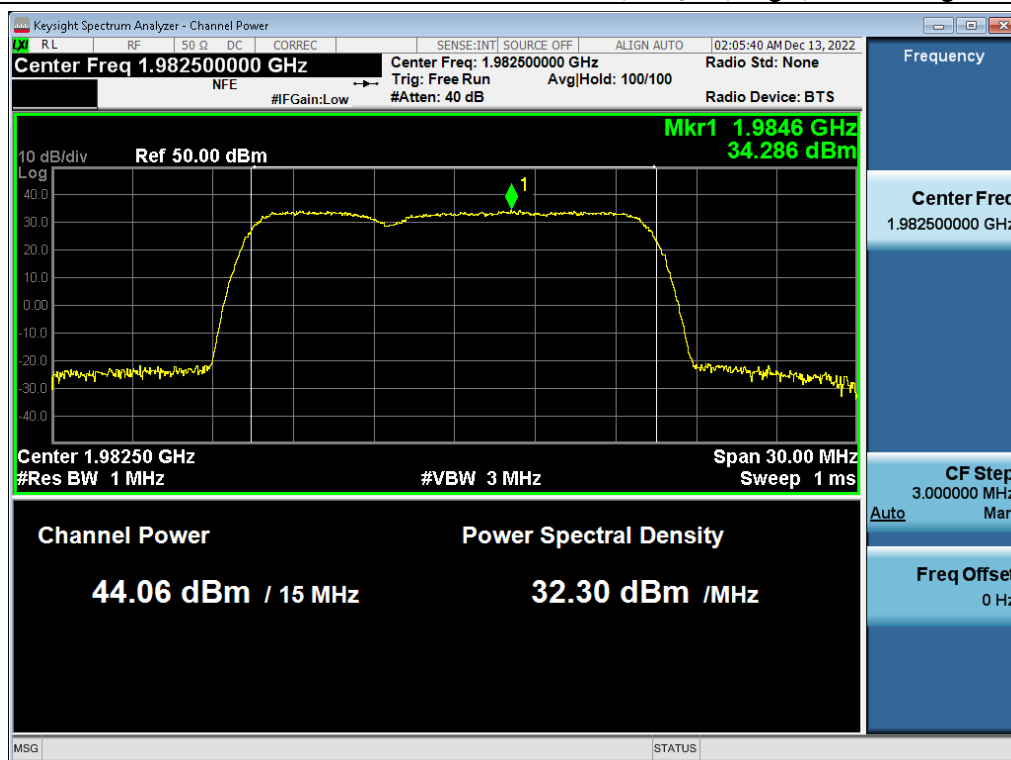
Antenna 1 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n2 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



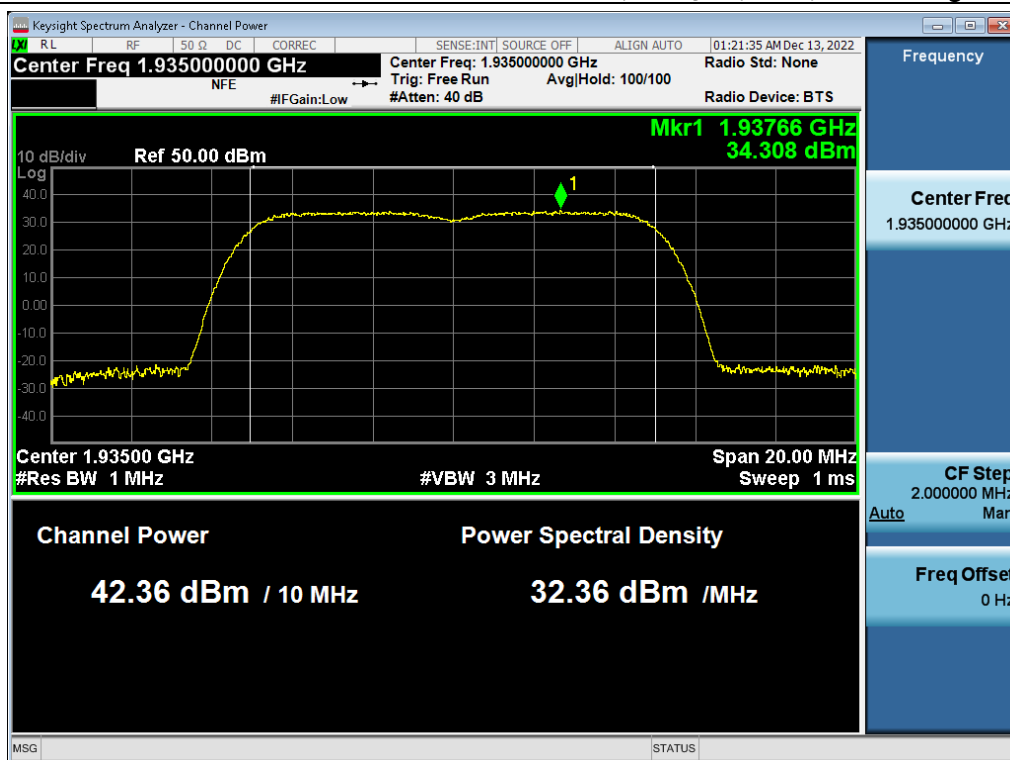
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C] / 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



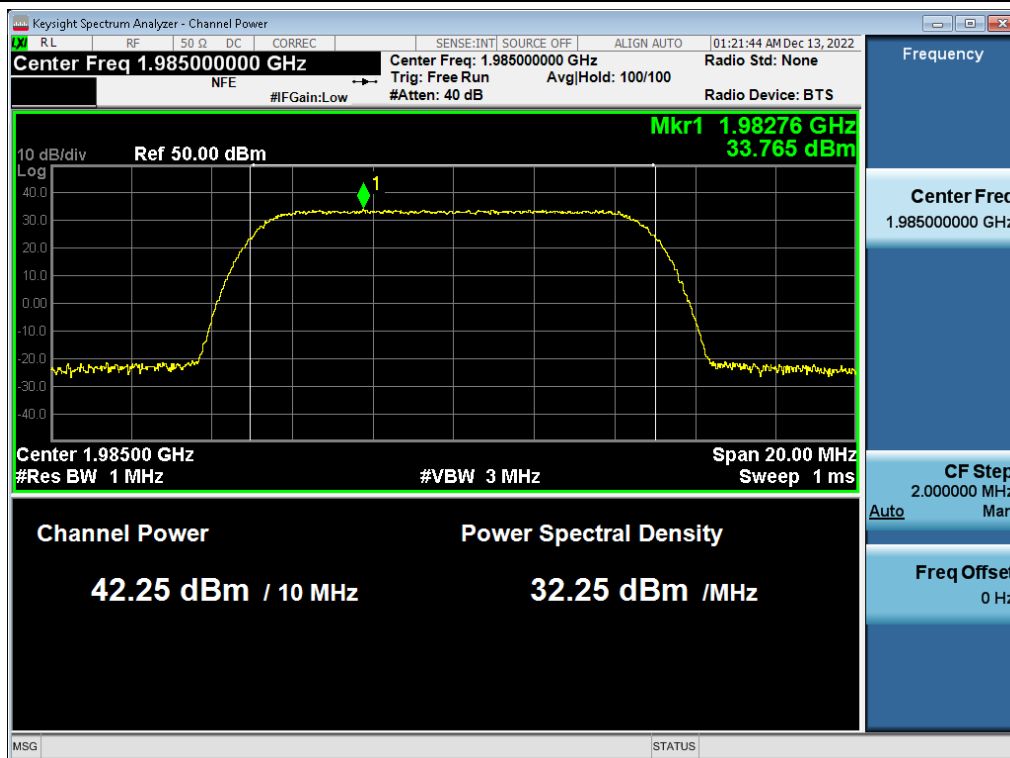
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C] / 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



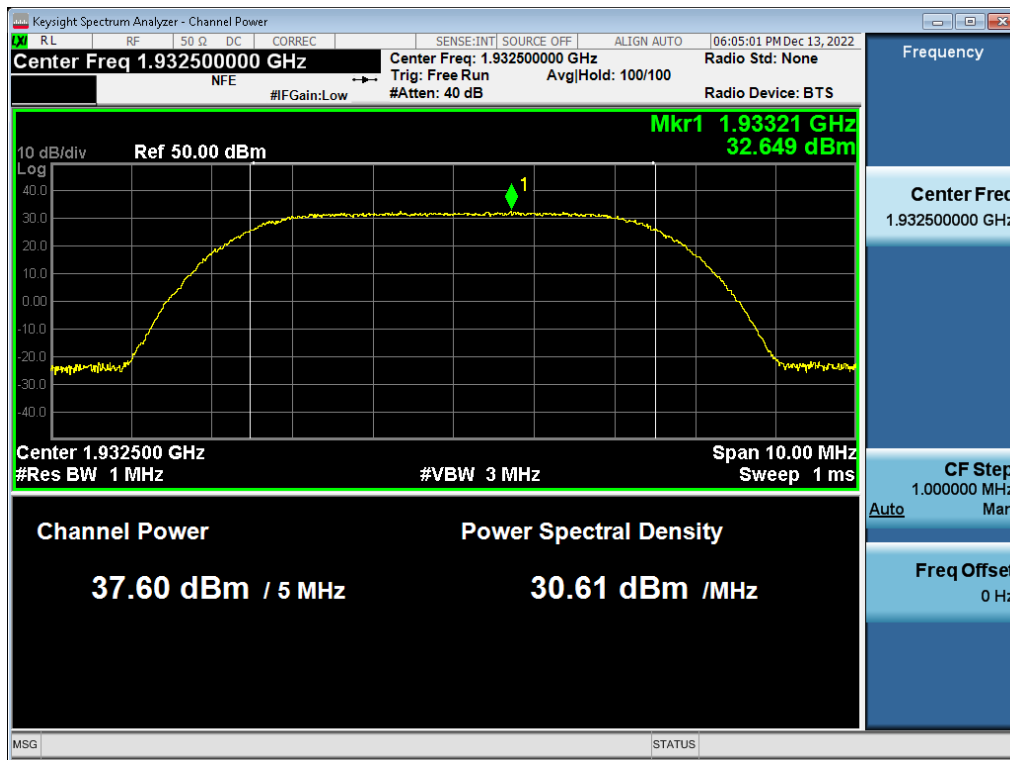
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C] / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 256QAM / Low / Non-Contiguous



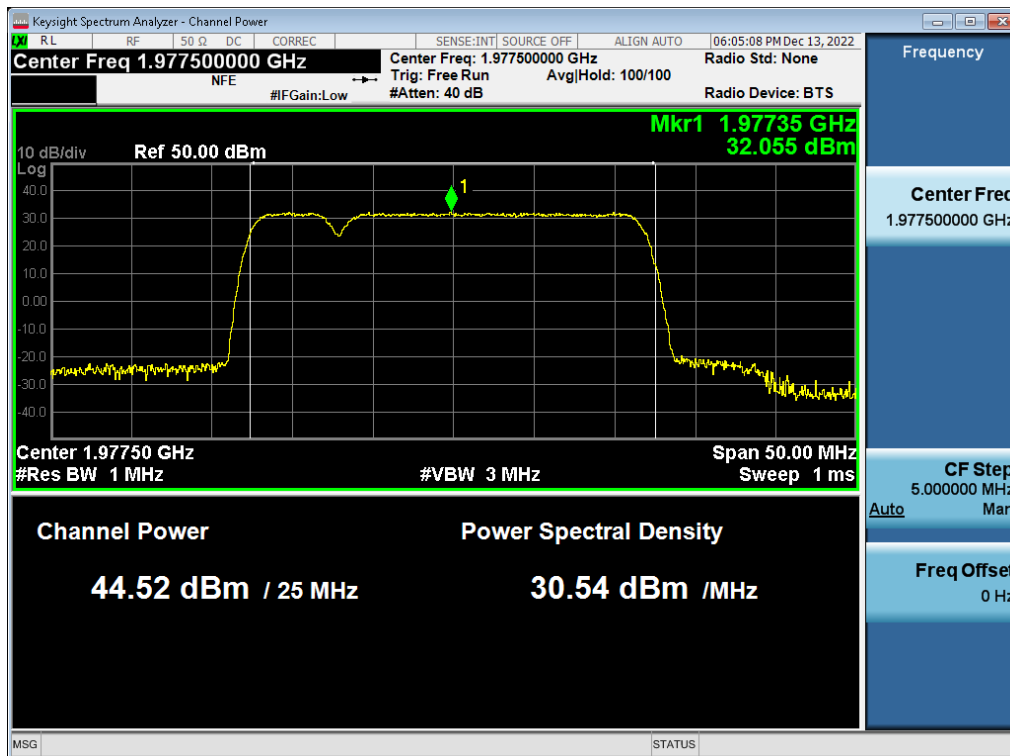
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C] / DSS B2 10 MHz 1 Carrier / 256QAM / High / Non-Contiguous



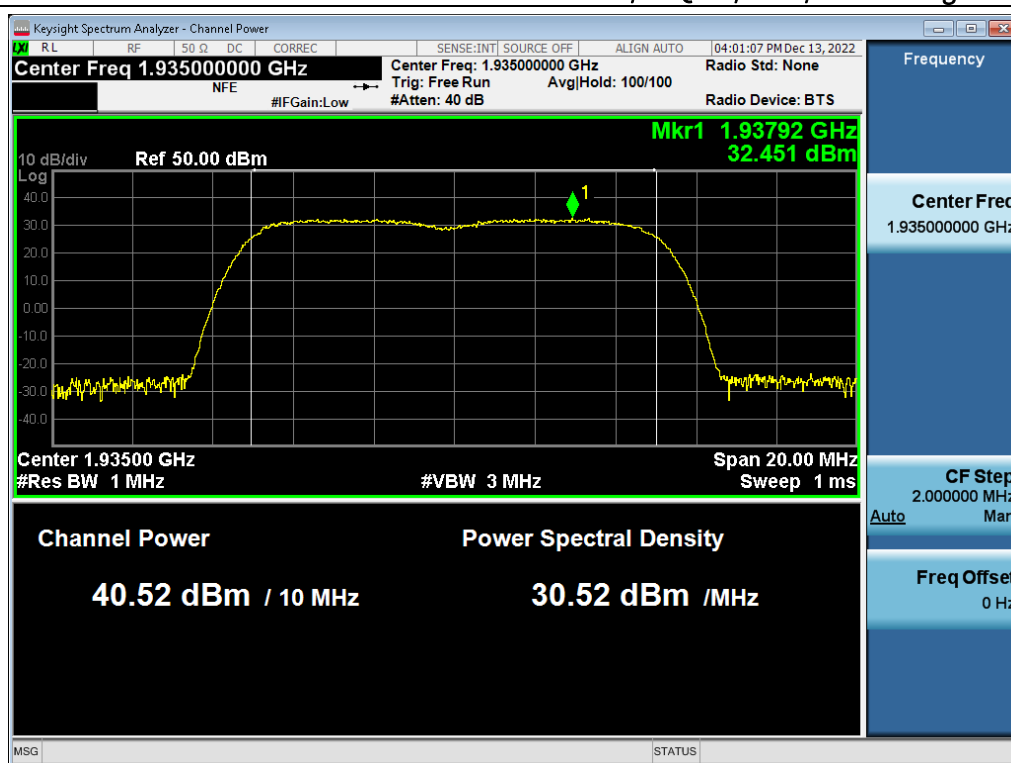
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C] / 5G NR n2 5 MHz 1 Carrier / 256QAM / Low / Non-Contiguous



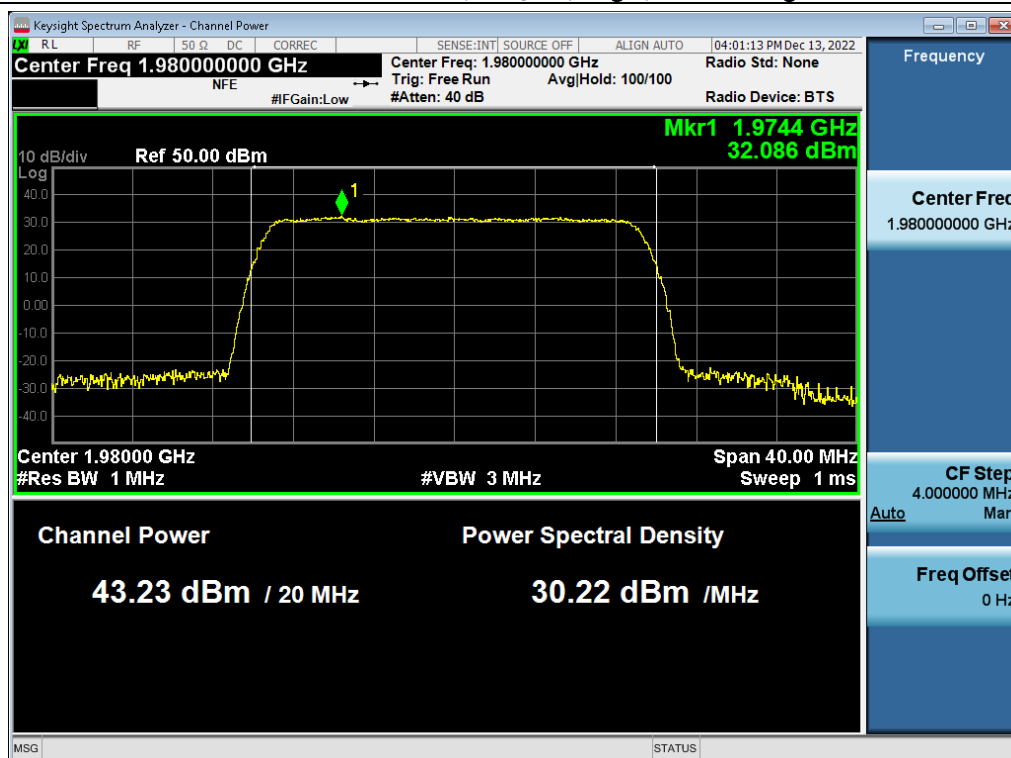
Antenna 2 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C] / 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier / 256QAM / High / Non-Contiguous



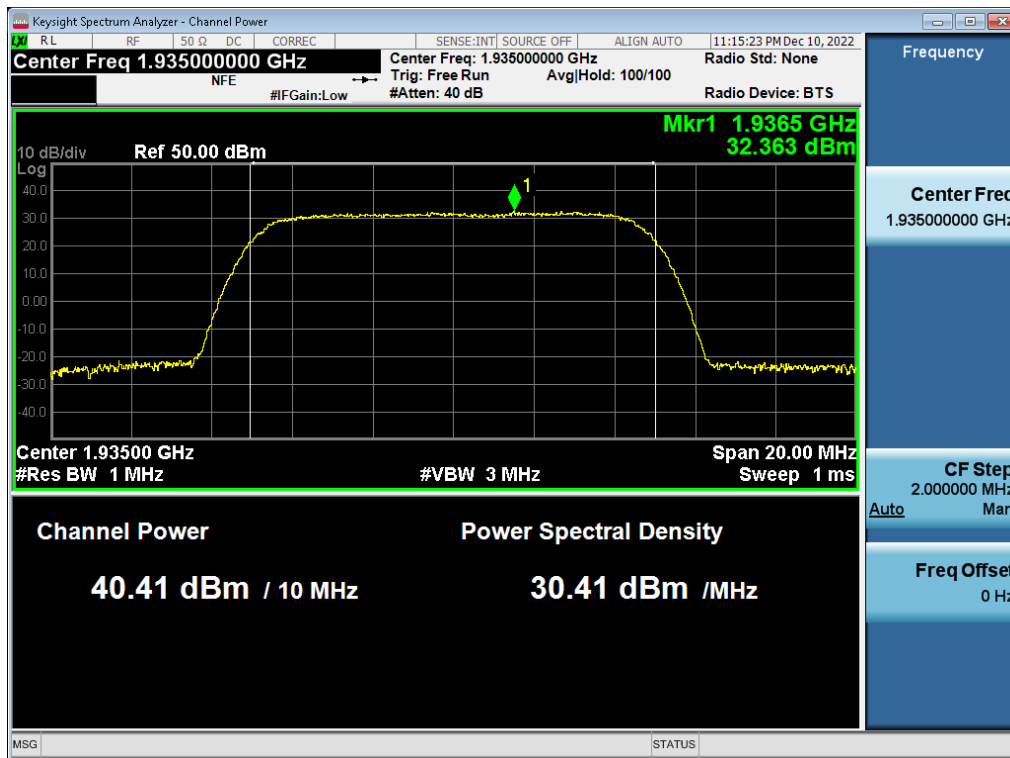
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C] / 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



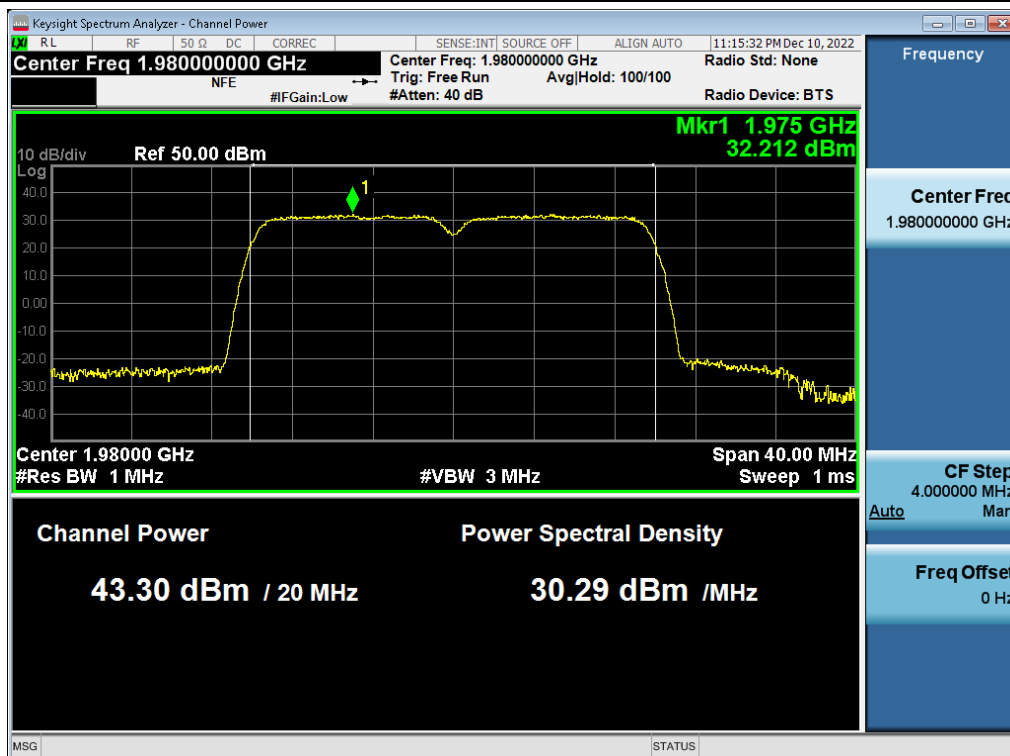
Antenna 0 / (4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C] / DSS B2 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



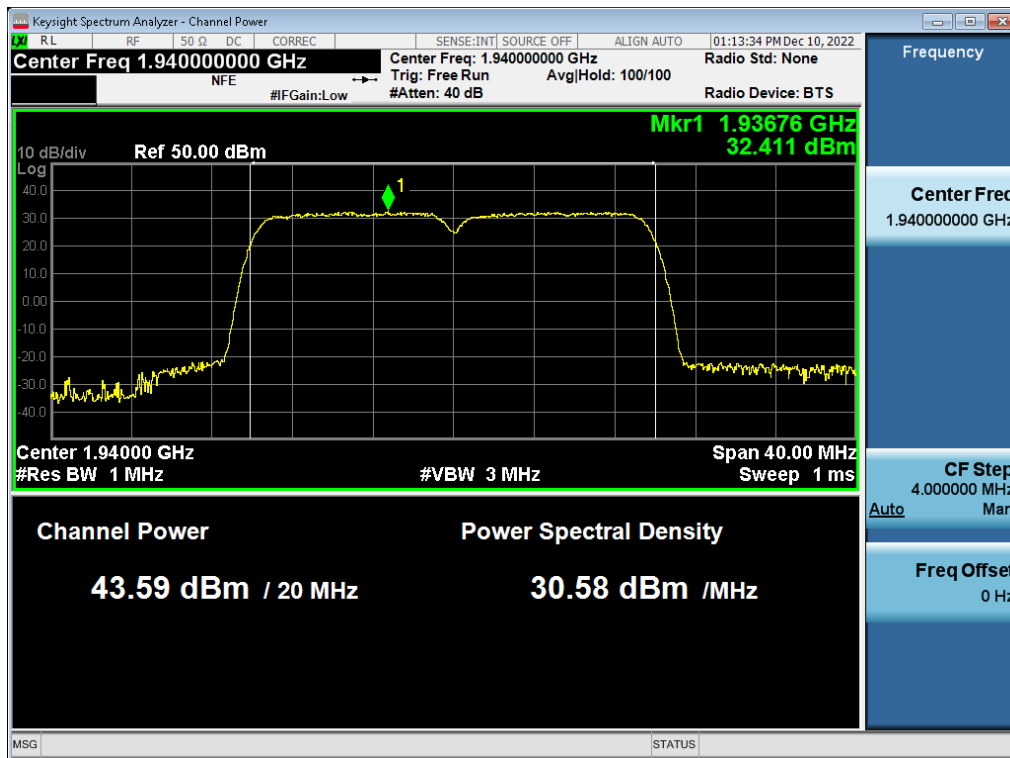
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C] /
DSS B2 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



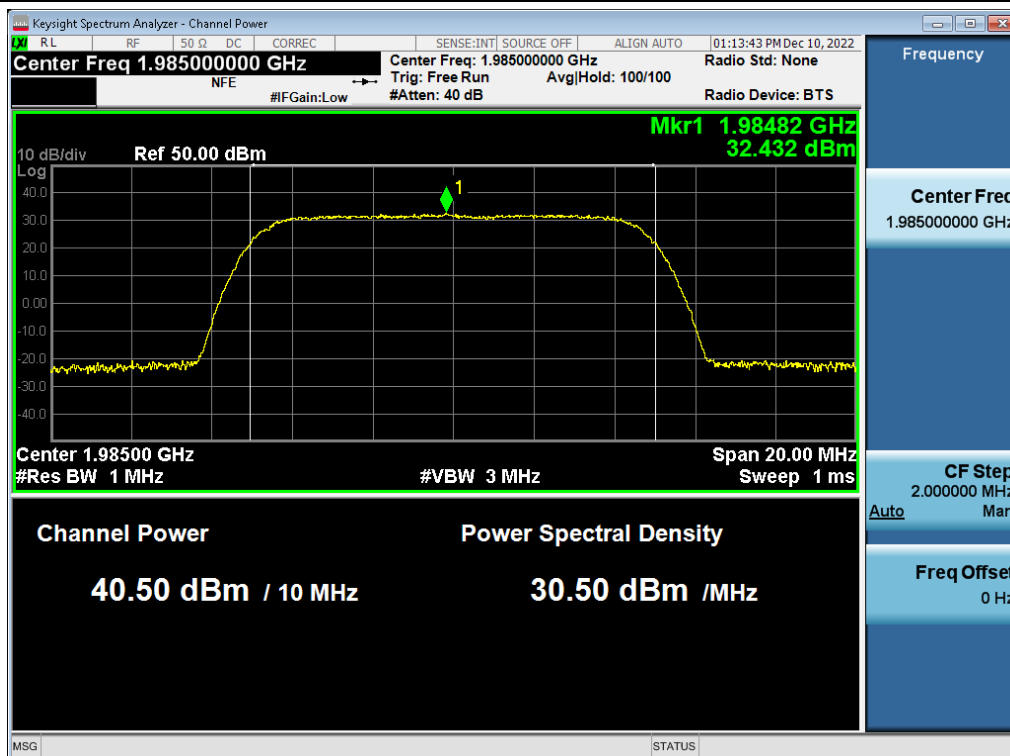
Antenna 3 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C] /
DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



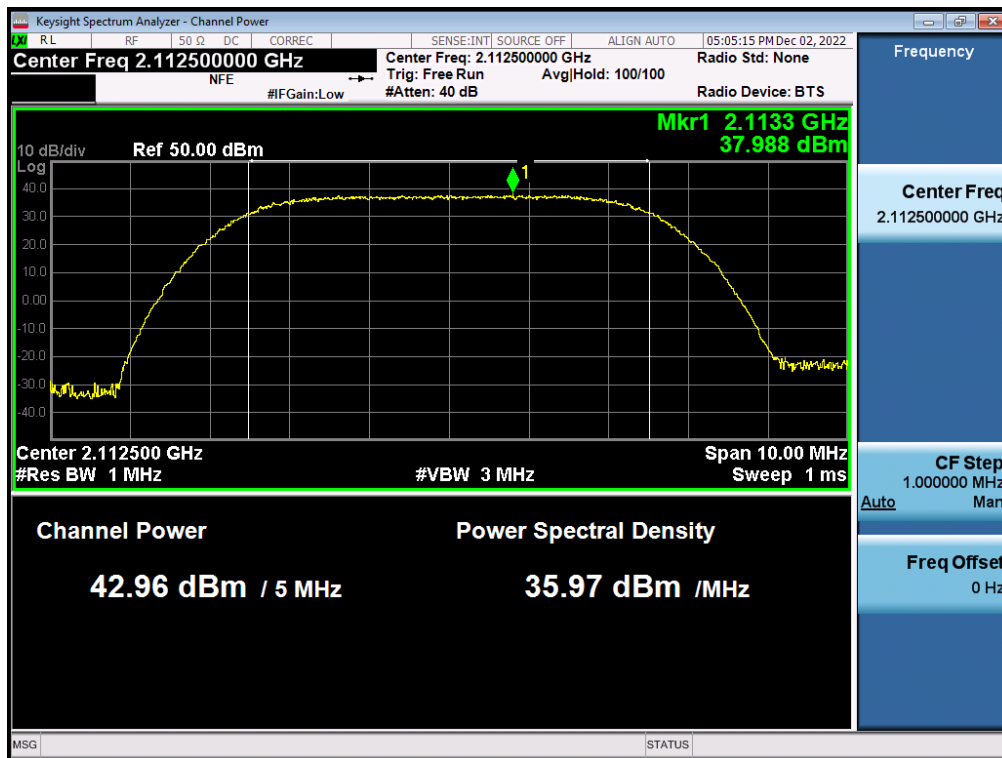
Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C] /
DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



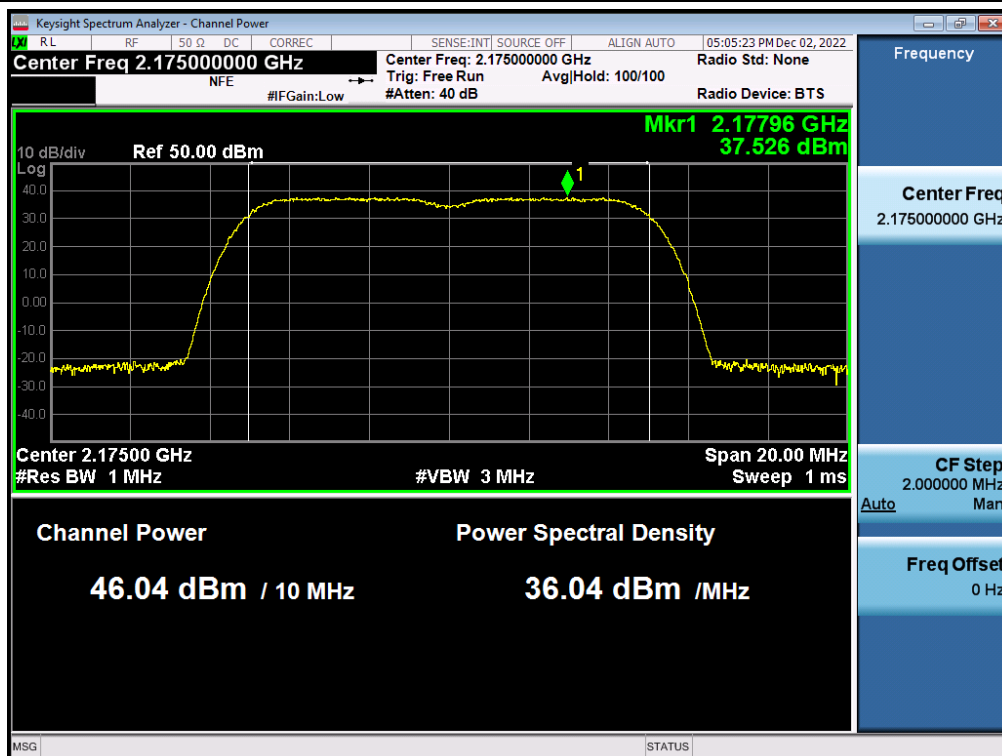
Antenna 2 / (4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C] /
DSS B2 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



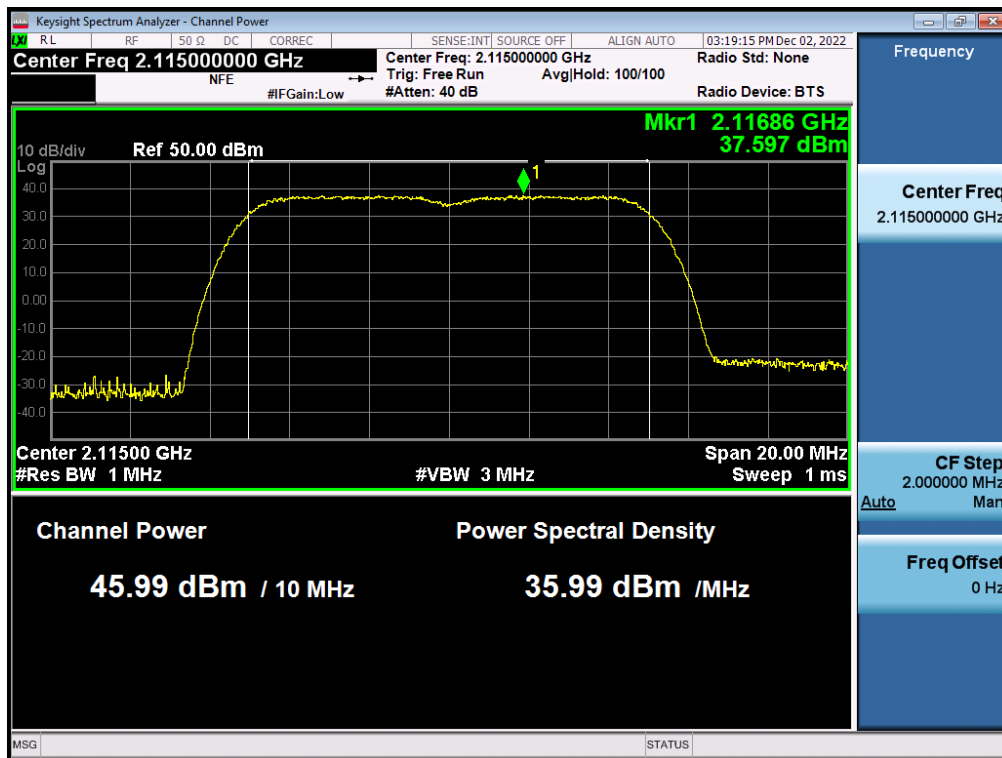
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 5 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



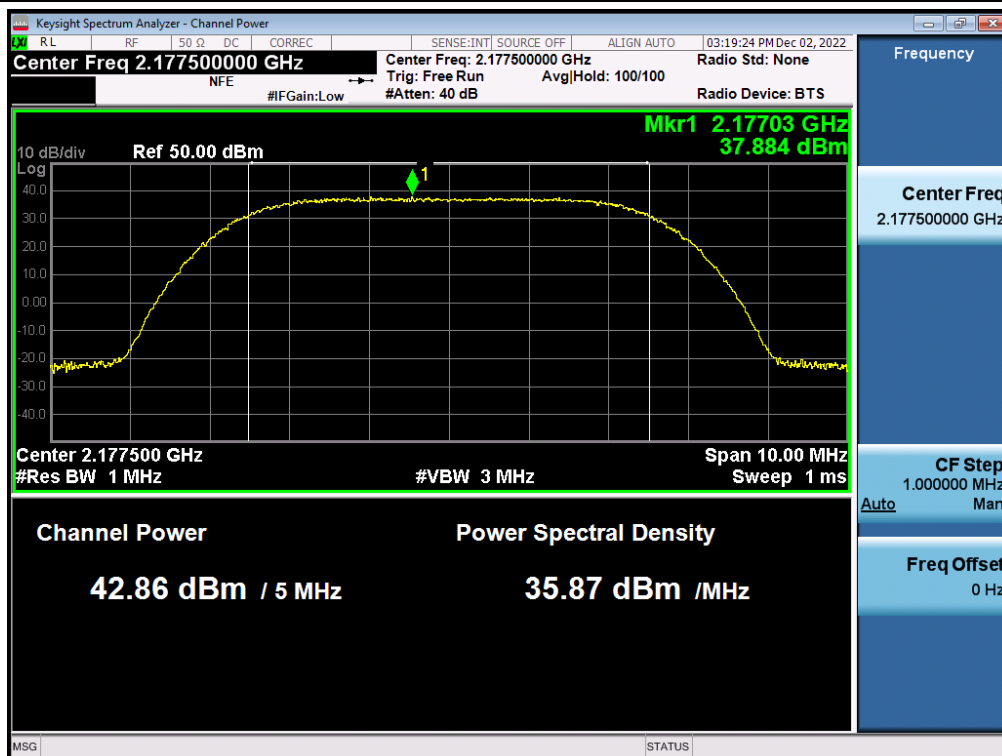
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 64QAM / High / Non-Contiguous



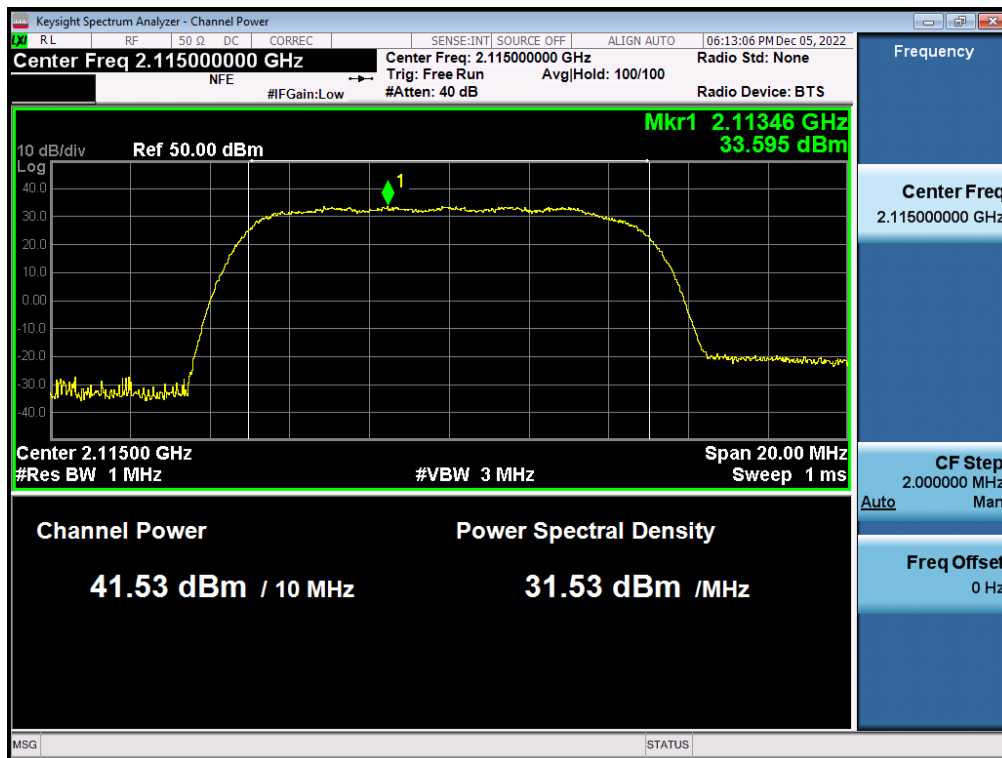
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]
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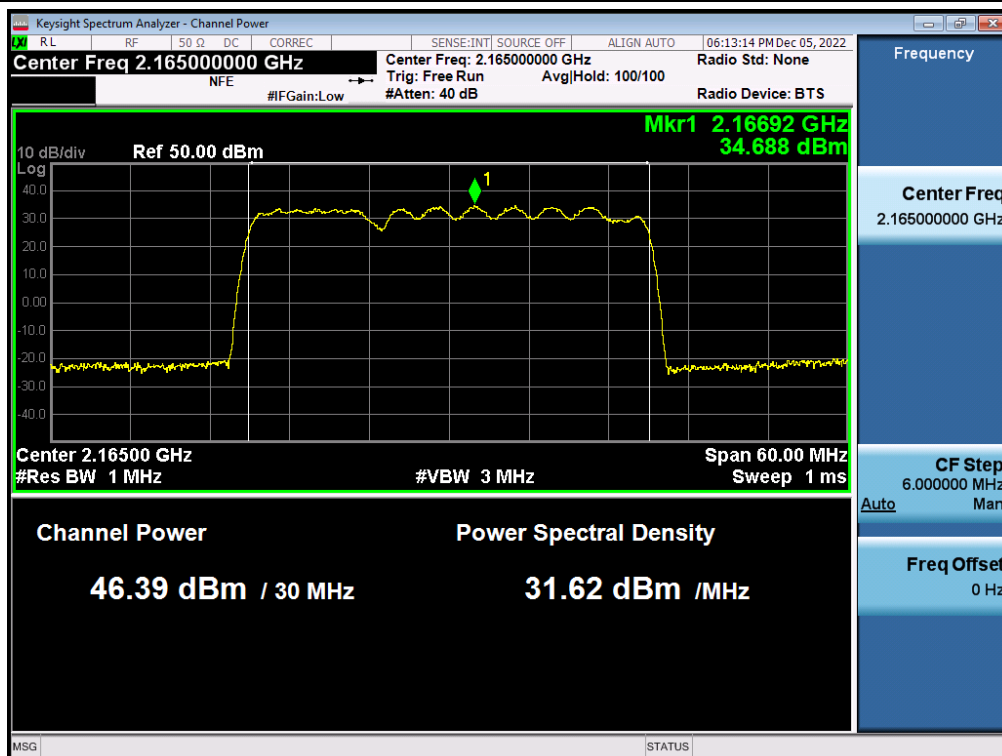
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n66 5 MHz 1 Carrier / 64QAM / High / Non-Contiguous



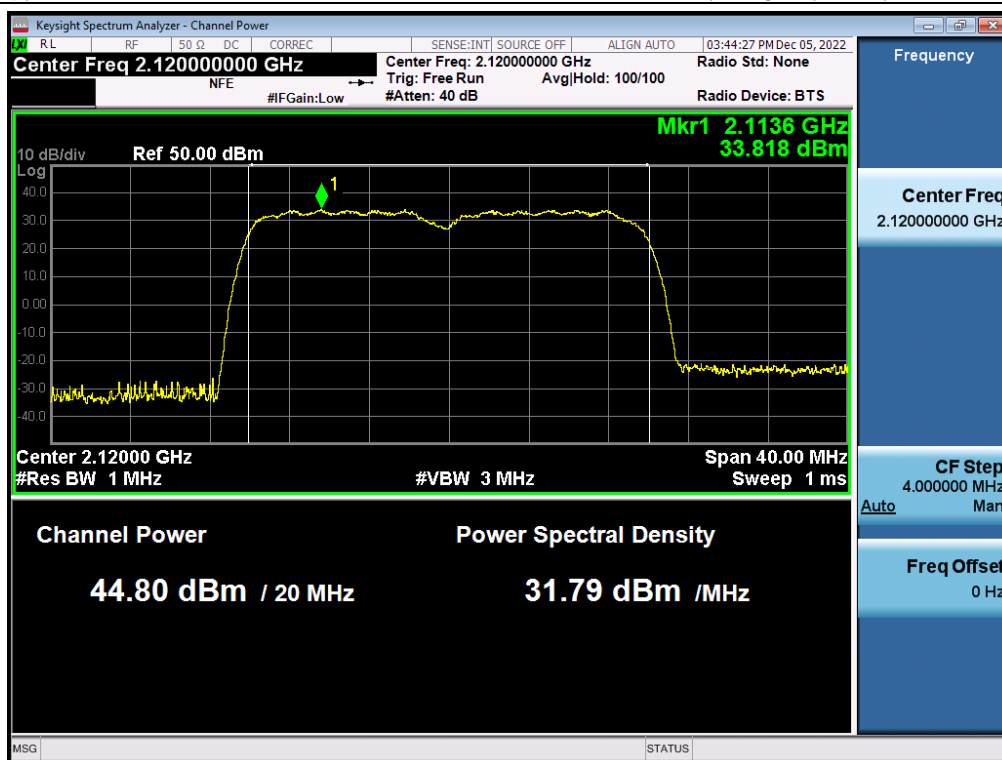
Antenna 0 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



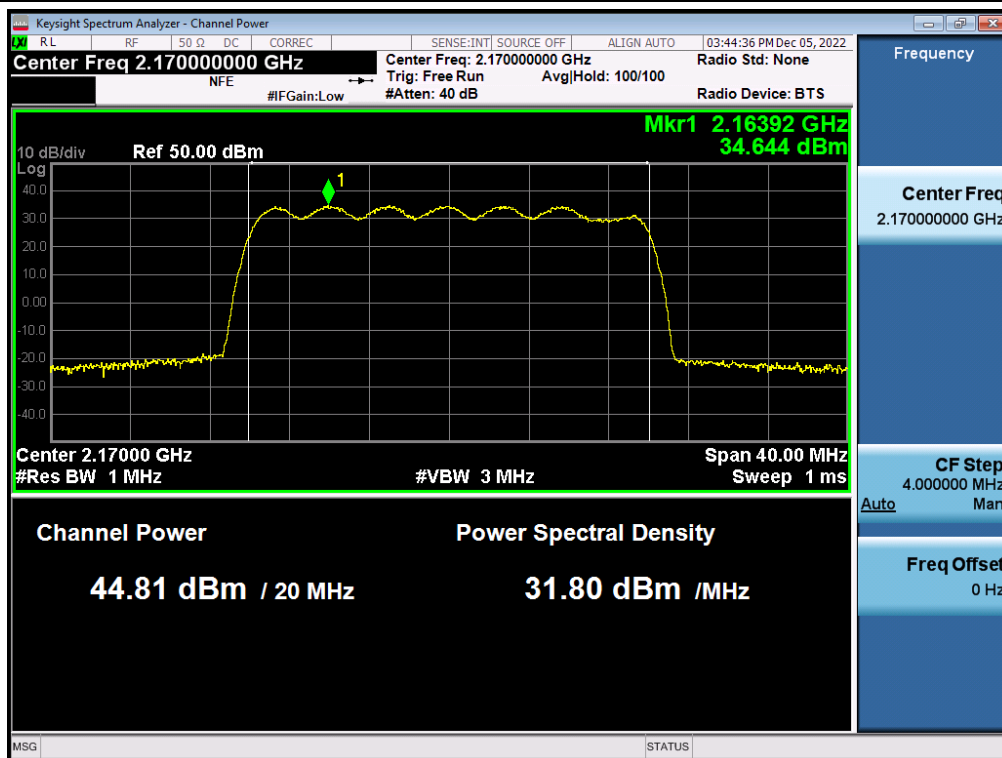
Antenna 0 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



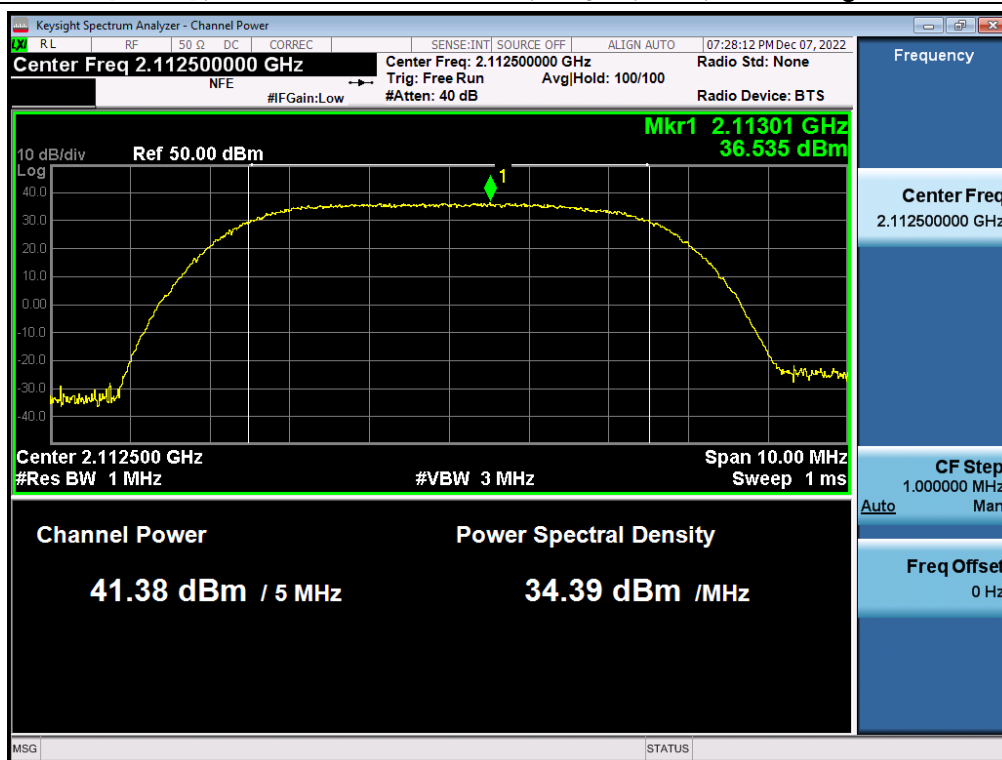
Antenna 1 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



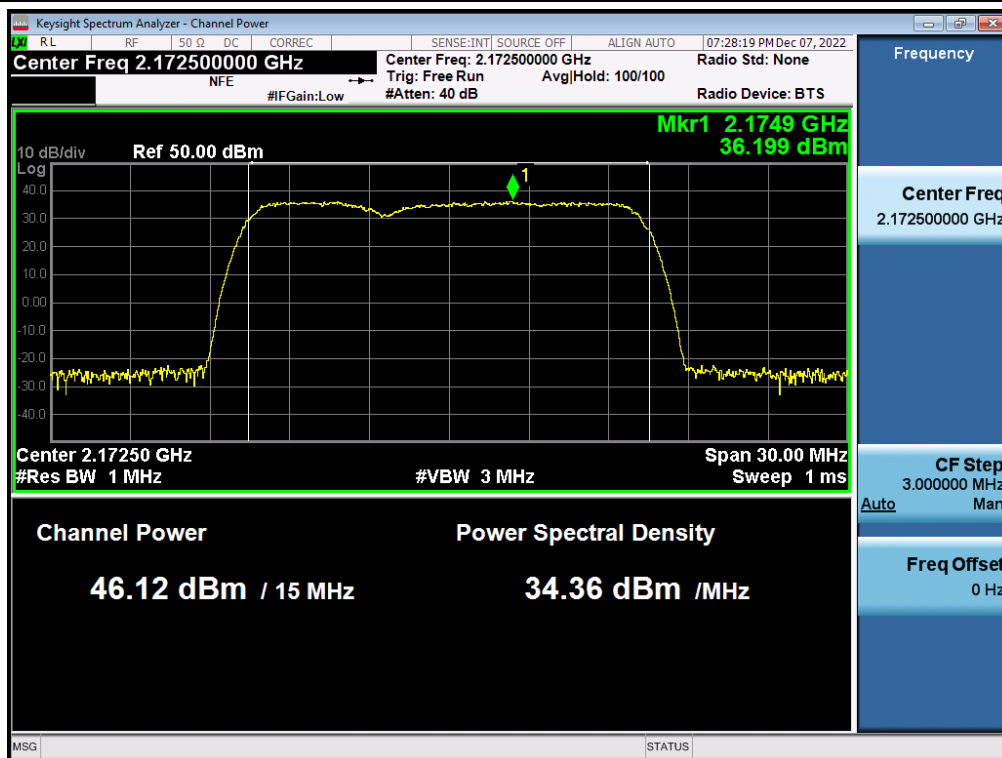
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[2C+1C] / 5G NR n66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



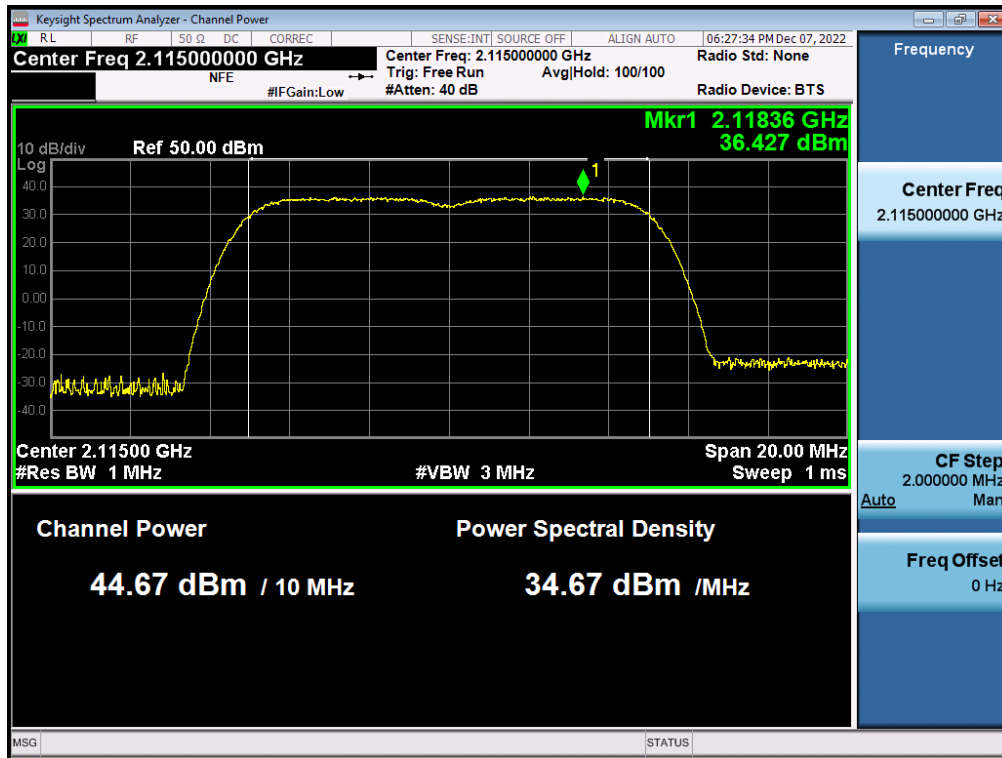
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[1C+2C] / 5G NR n66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



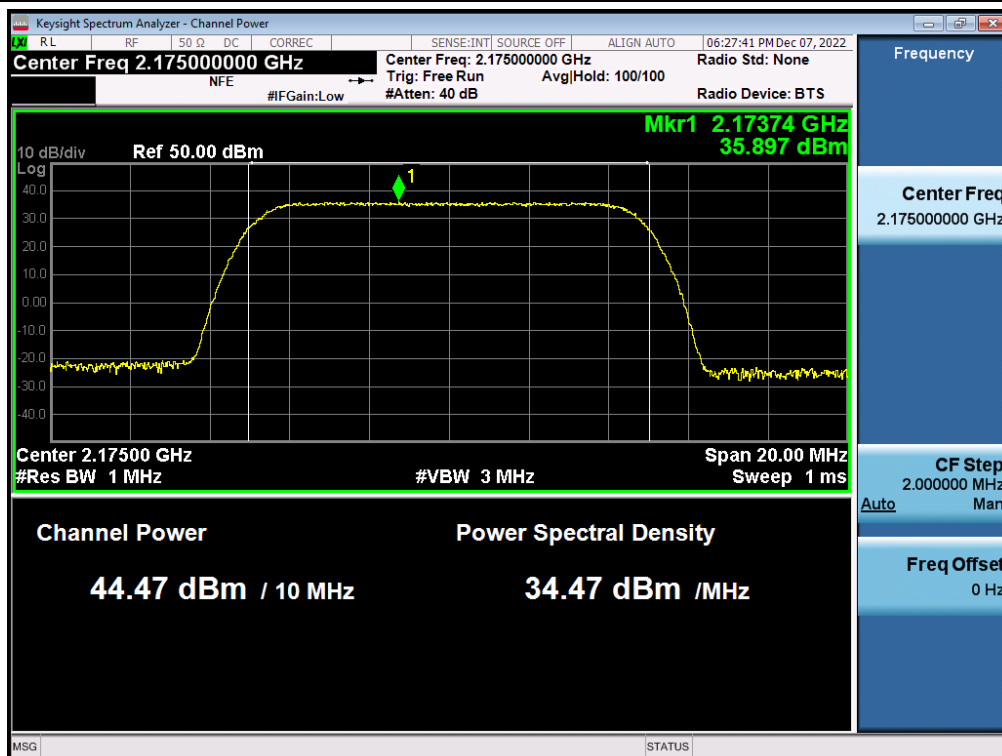
Antenna 3 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



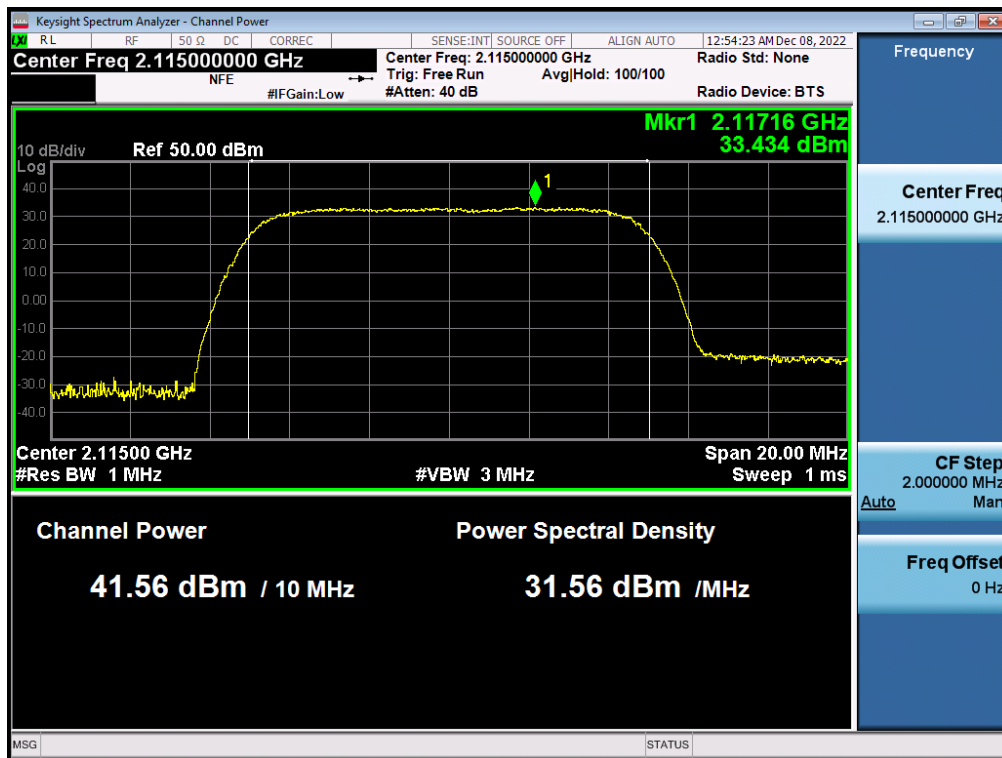
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 64QAM / Low / Non-Contiguous



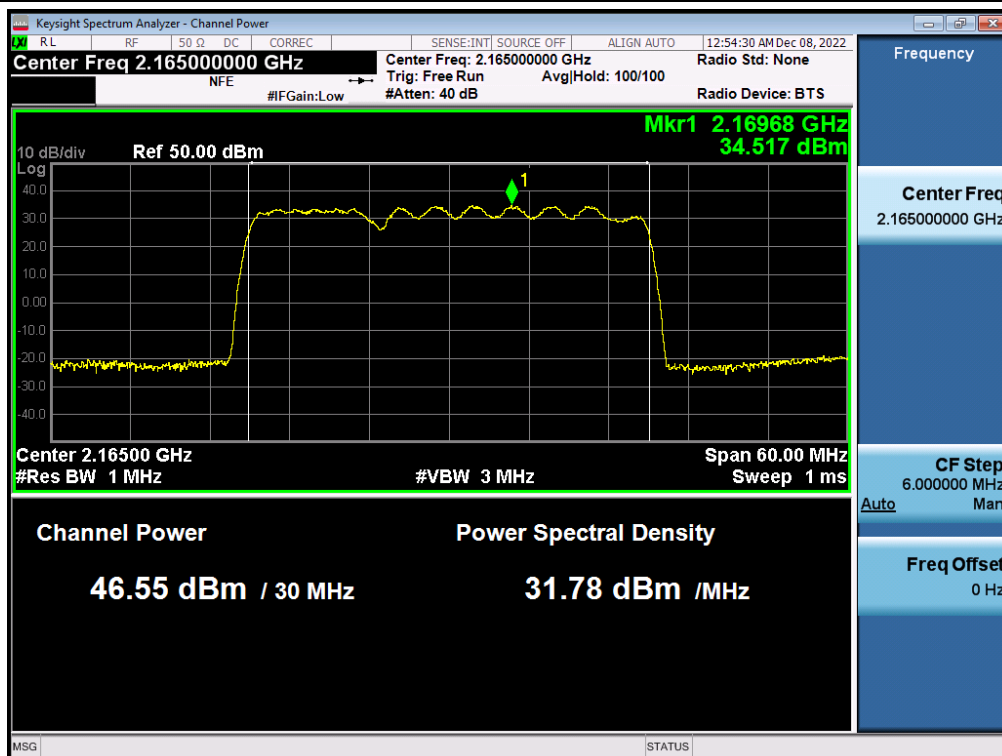
Antenna 1 / (4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / DSS B66 10 MHz 1 Carrier / 64QAM / High / Non-Contiguous



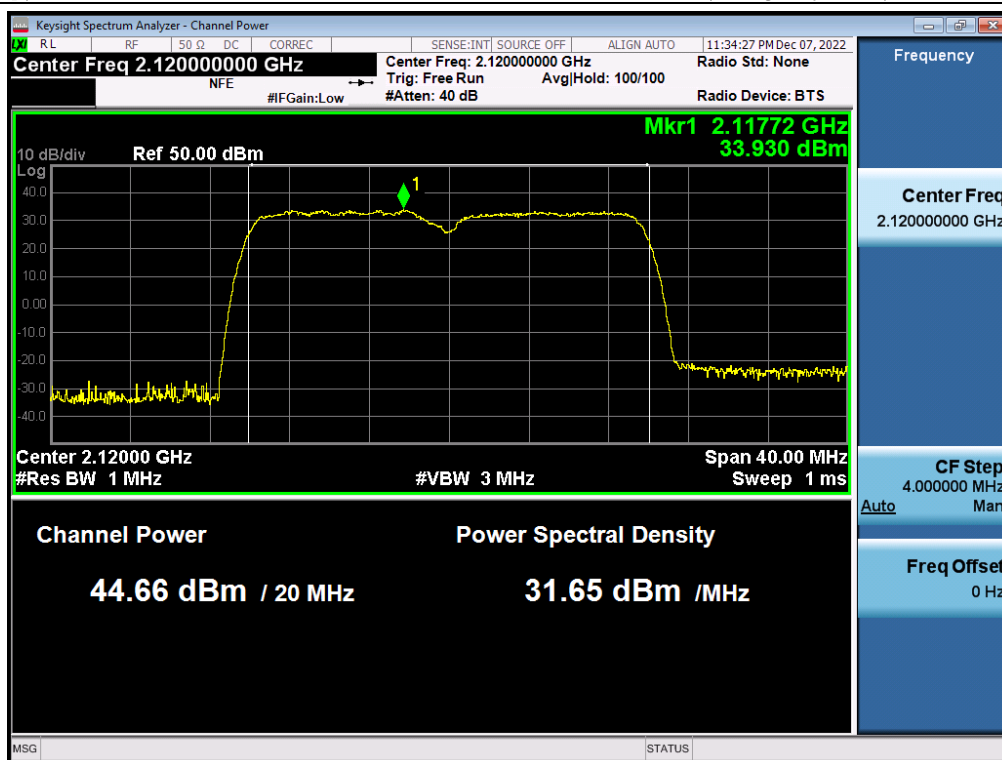
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[1C+2C] / 5G NR n66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



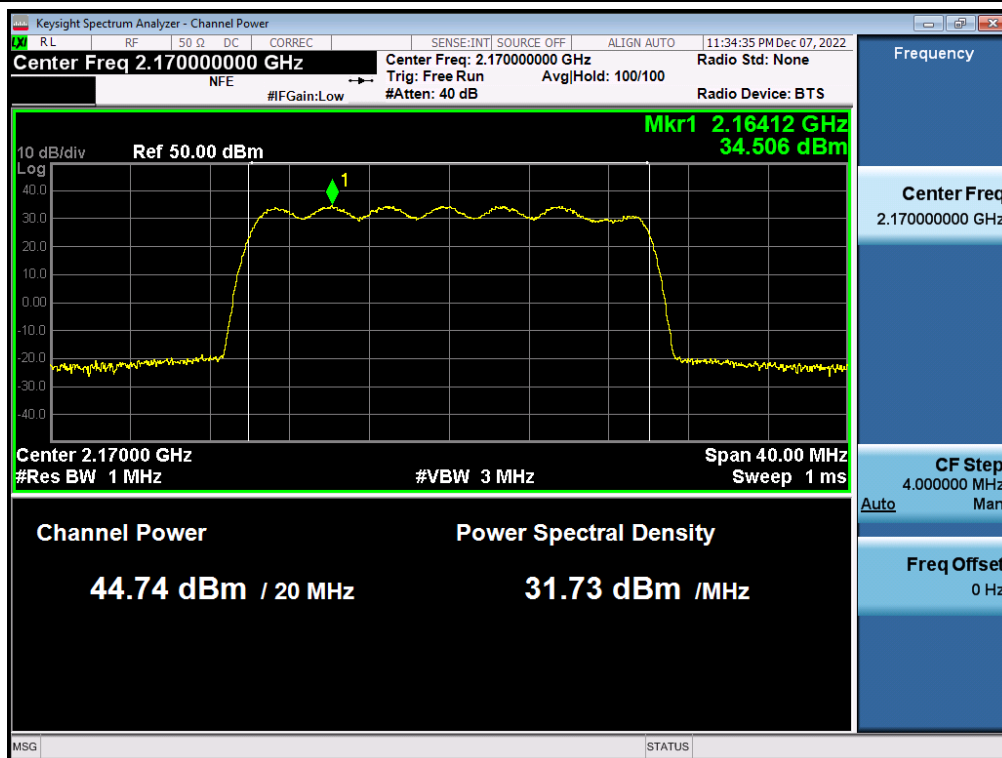
Antenna 1 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[1C+2C] / 5G NR n66 20 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



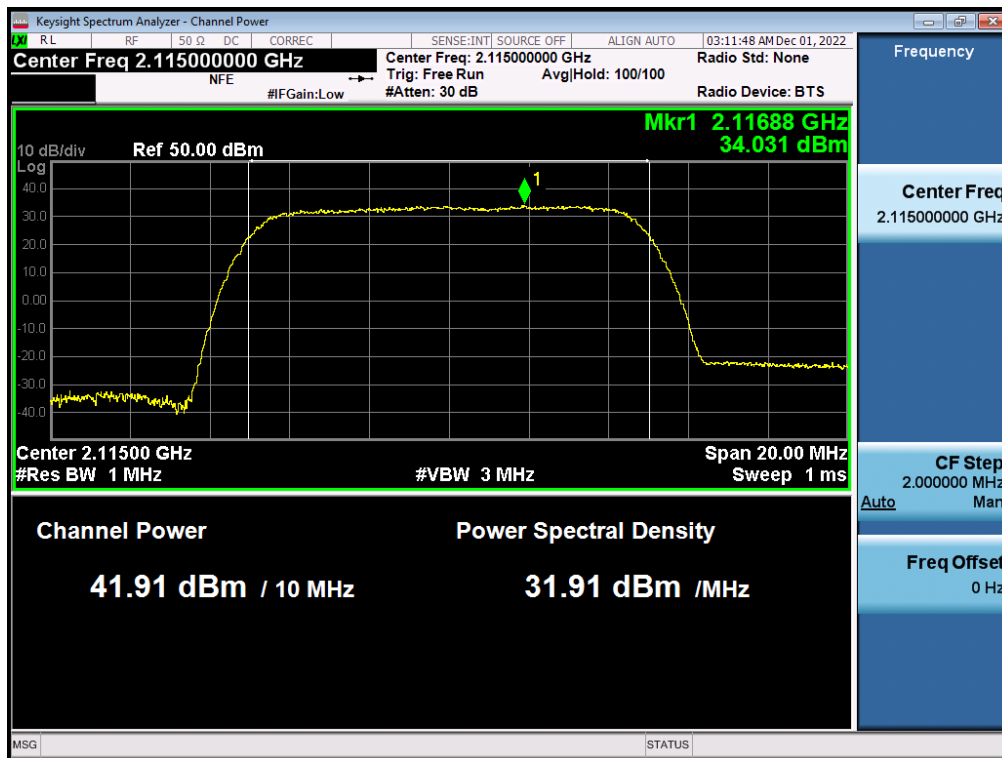
Antenna 1 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



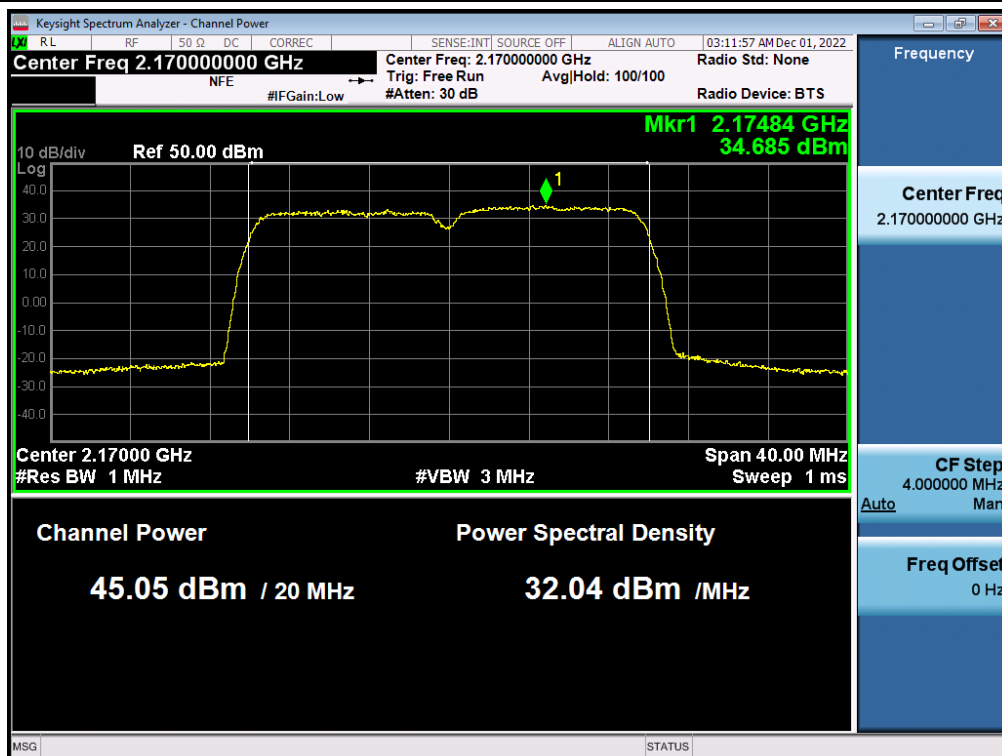
Antenna 1 / (4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



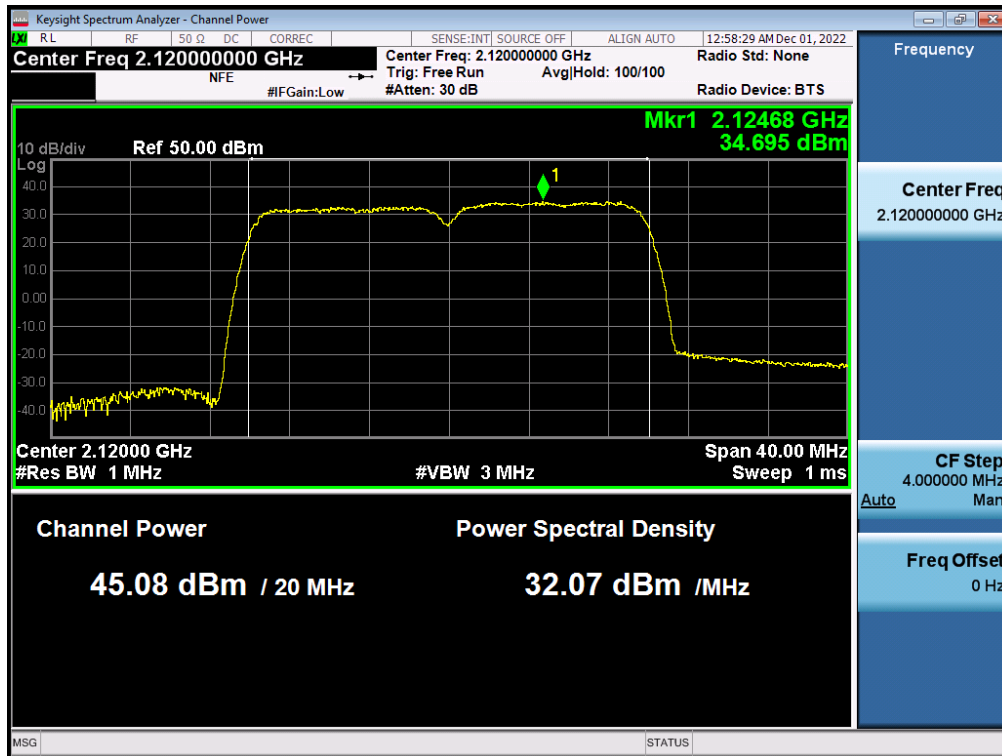
Antenna 3 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[1C+2C] / DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



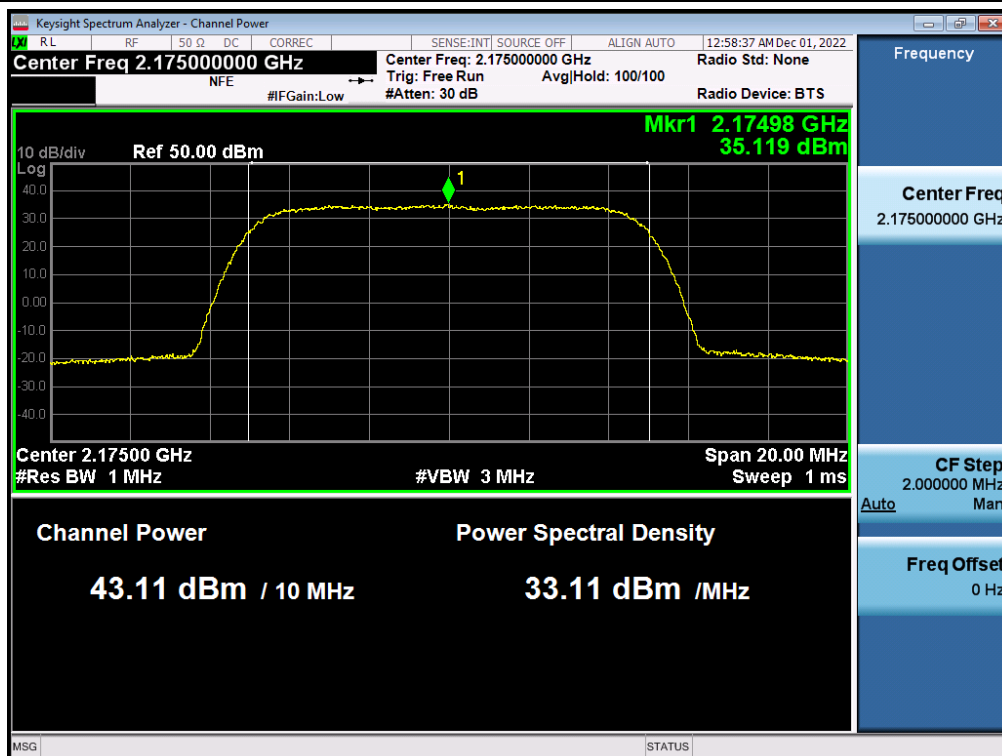
Antenna 3 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[1C+2C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



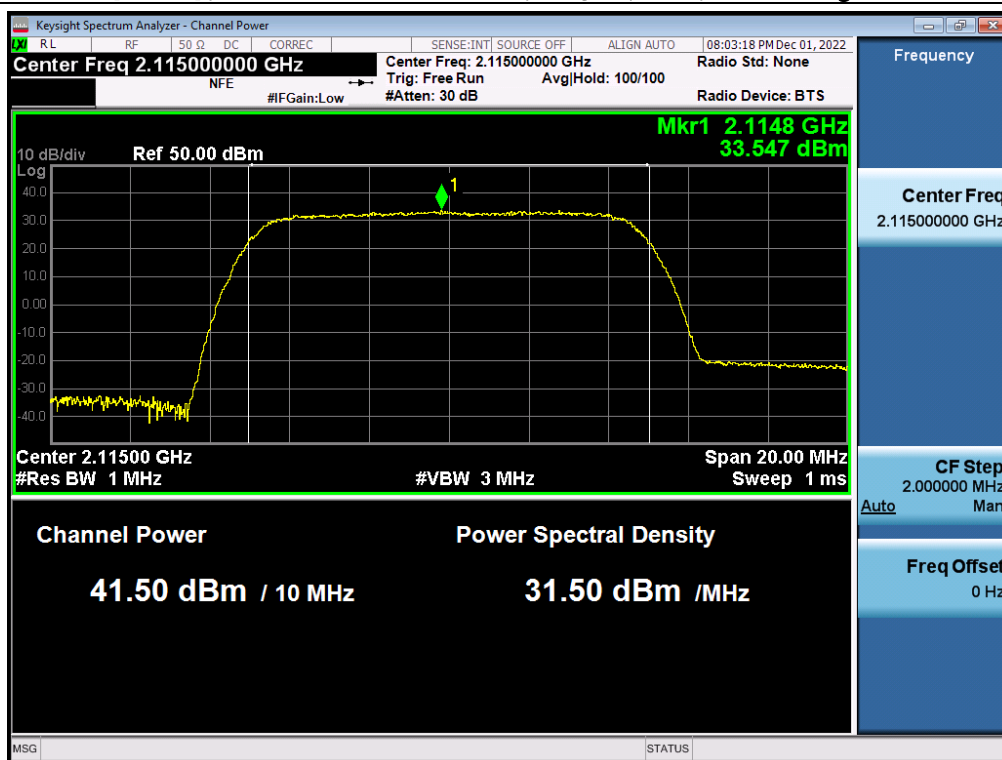
Antenna 0 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



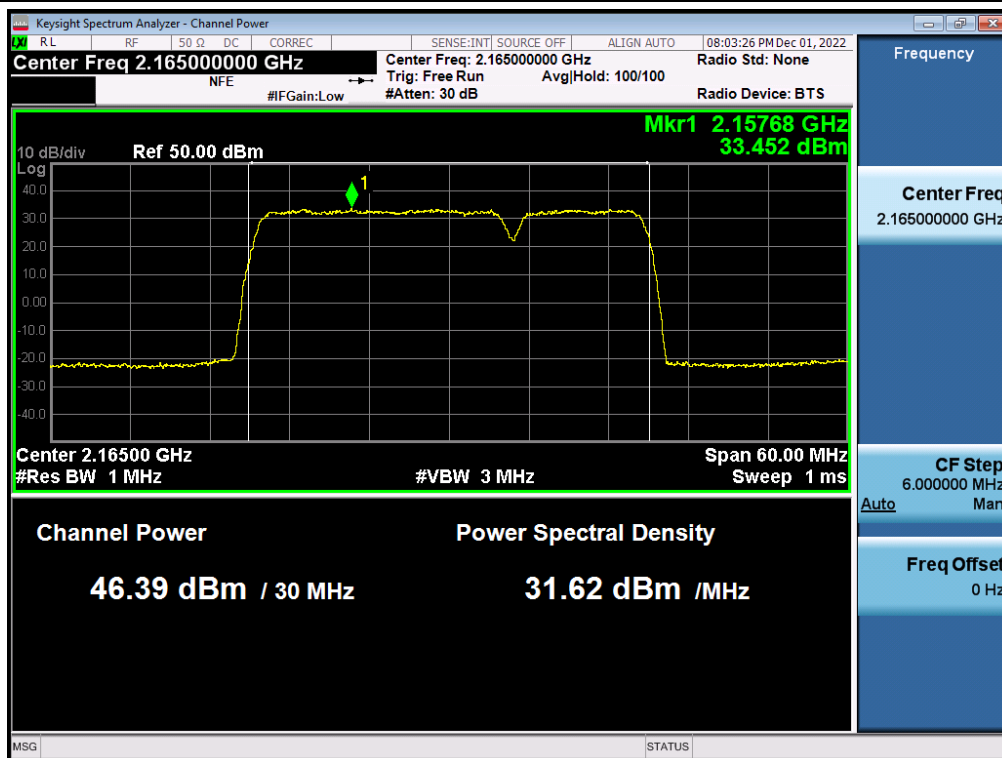
Antenna 0 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]
[2C+1C] / DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



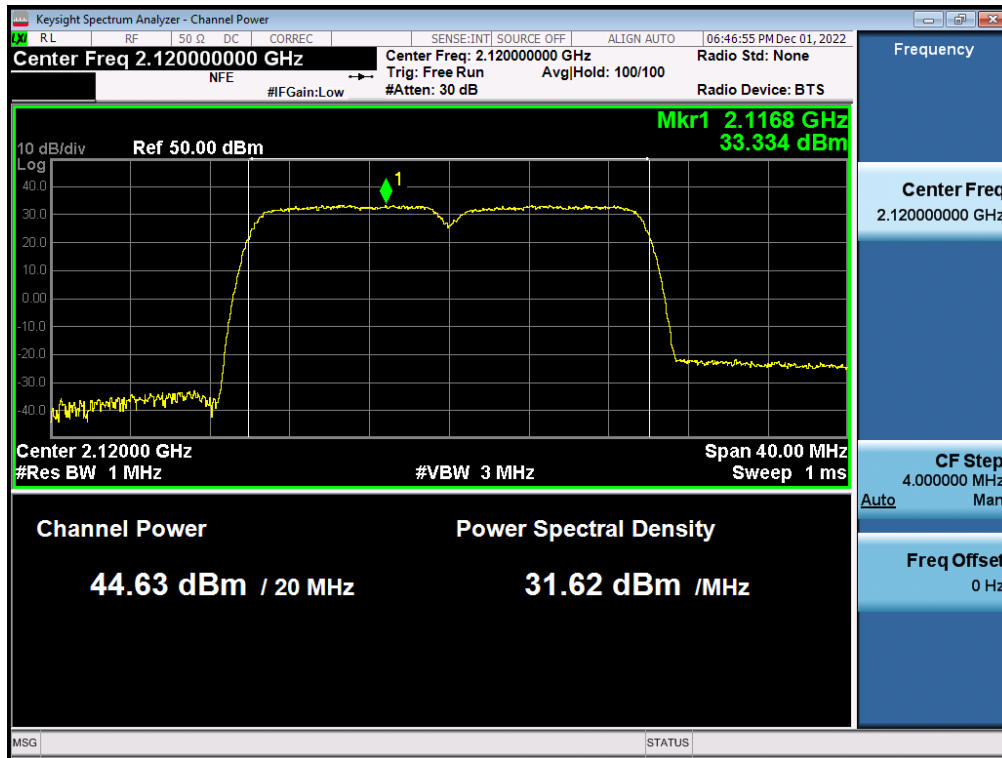
Antenna 0 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]
[1C+2C] / DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



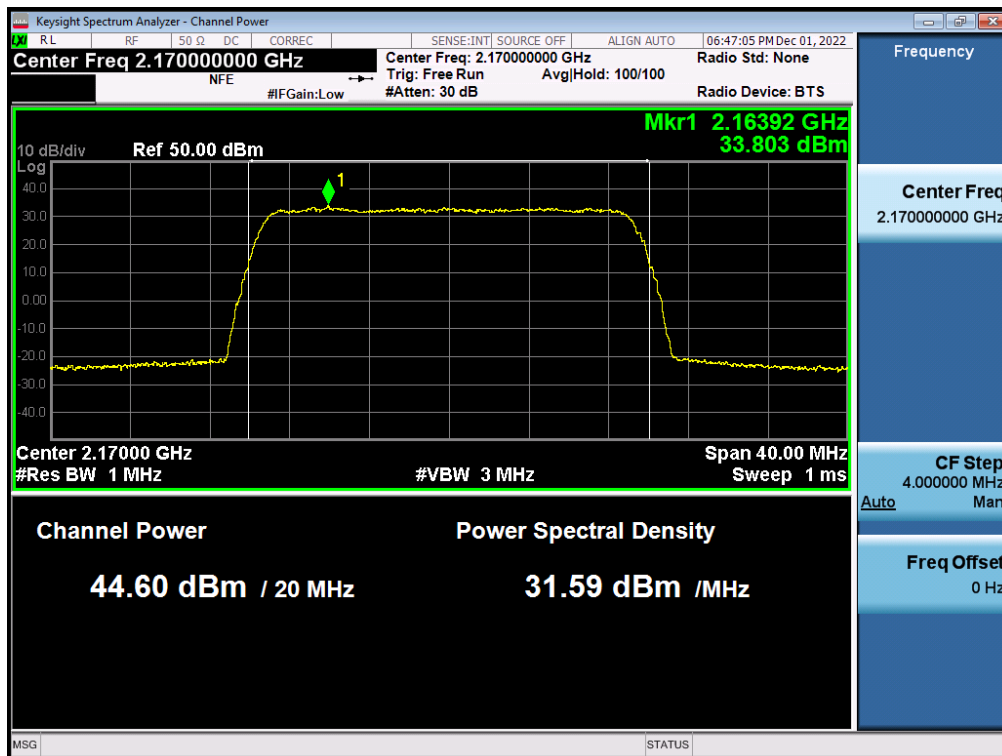
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[1C+2C] / DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



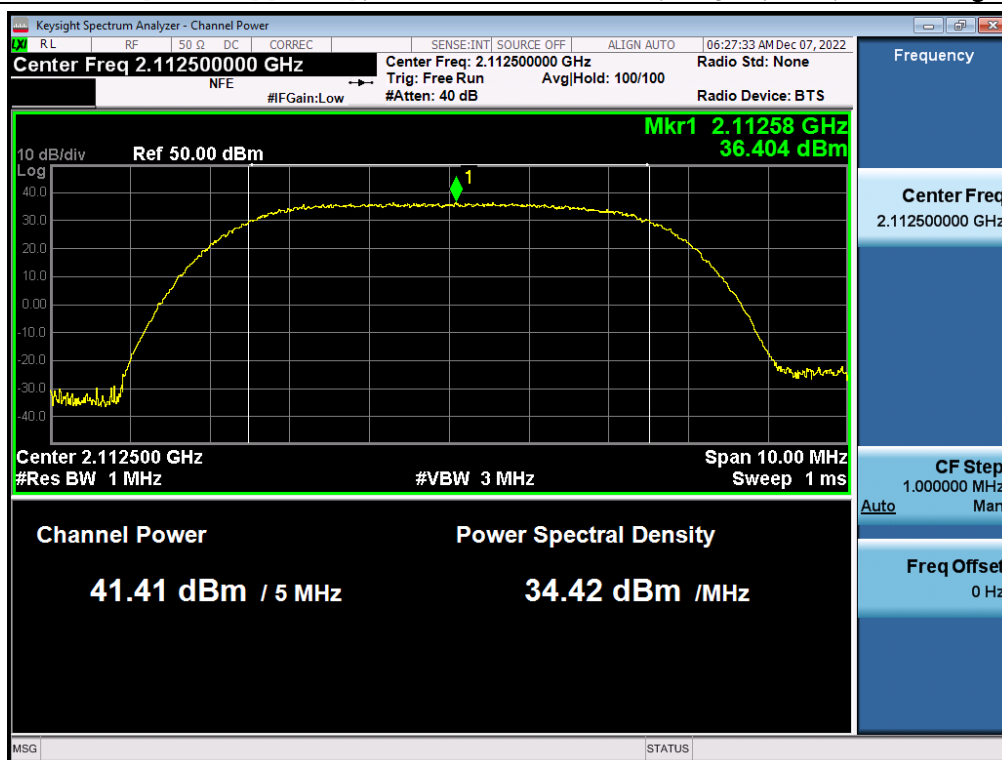
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[2C+1C] / DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



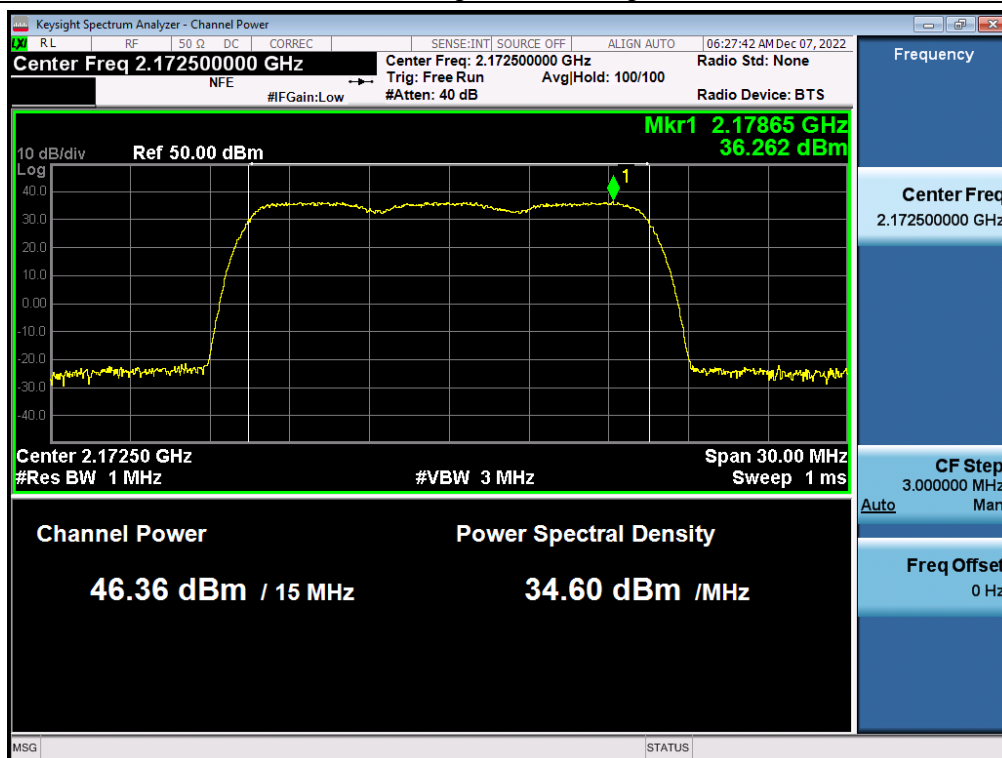
Antenna 3 / (4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]
[2C+1C] / DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



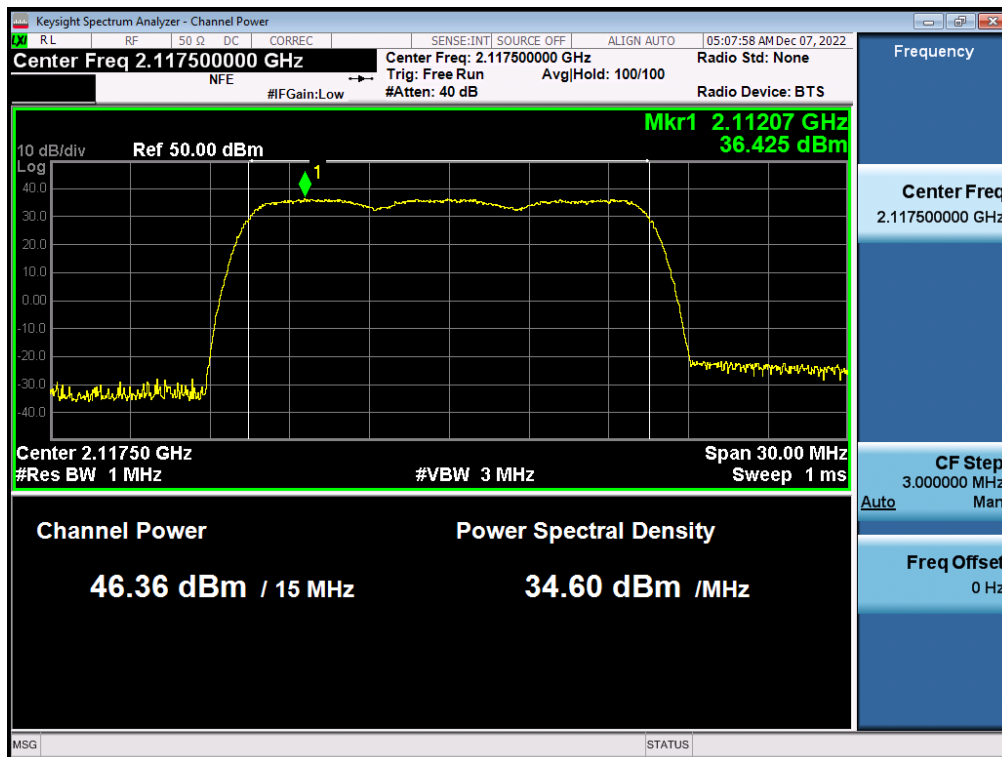
Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



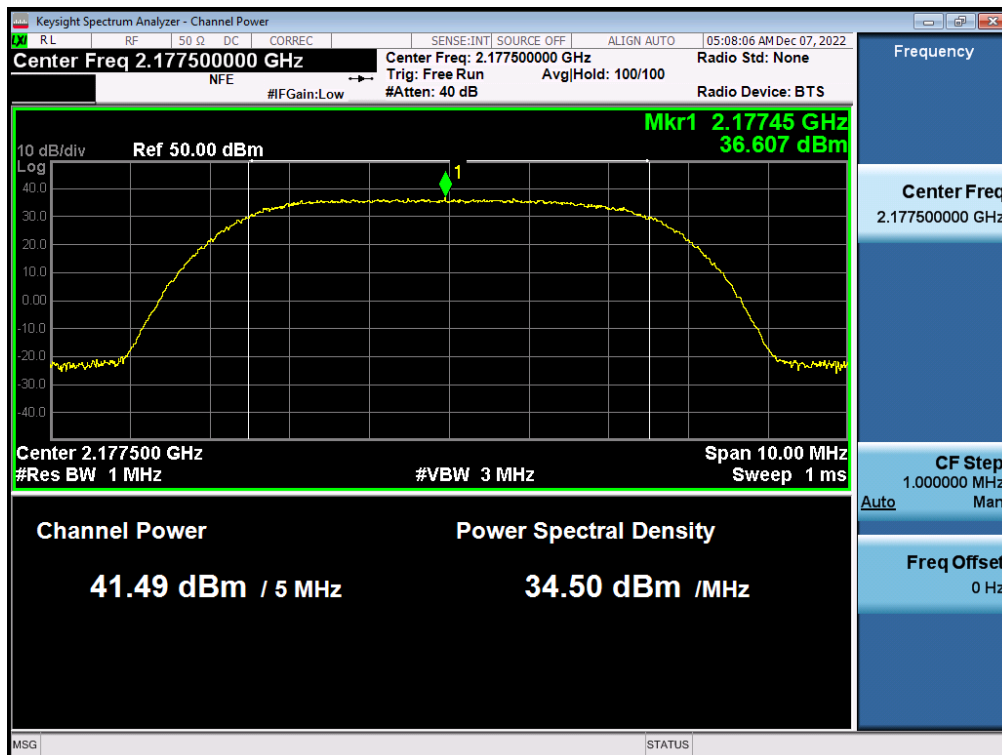
Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 16QAM / High / Non-Contiguous



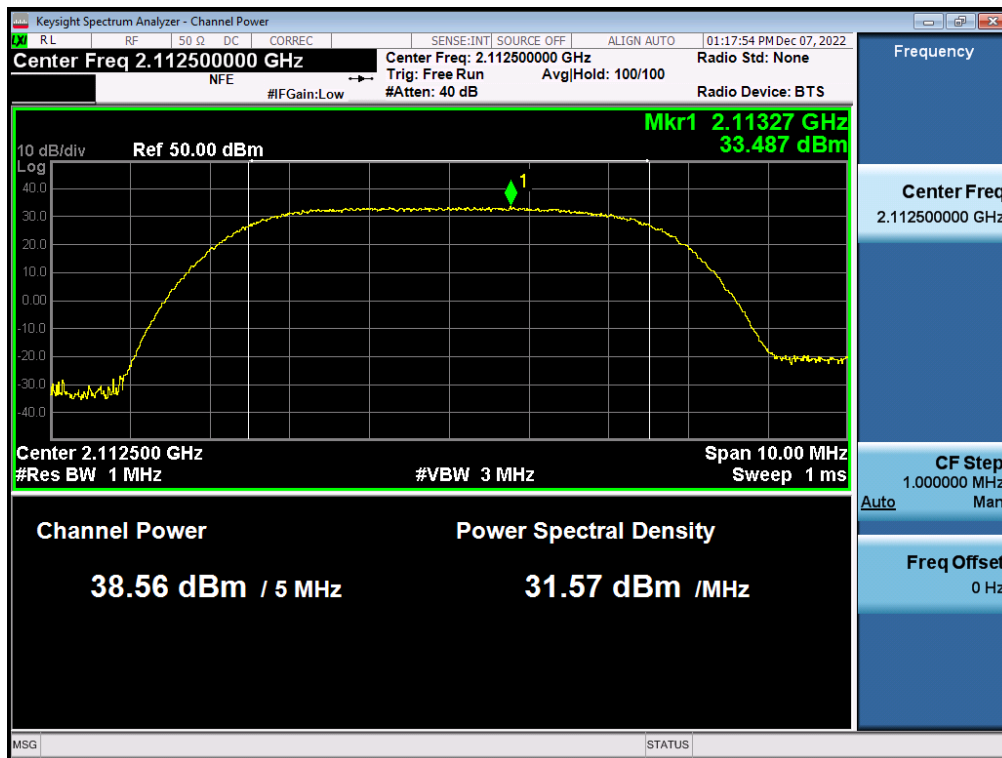
Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



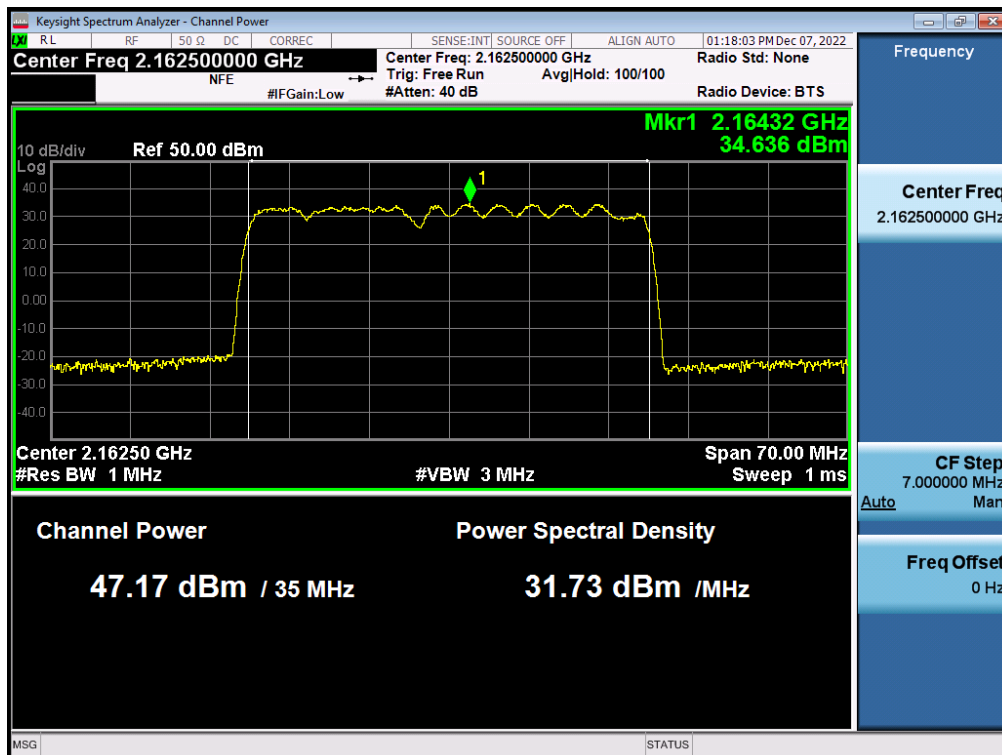
Antenna 3 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] [3C+1C] / 5G NR n66 5 MHz 1 Carrier / 16QAM / High / Non-Contiguous



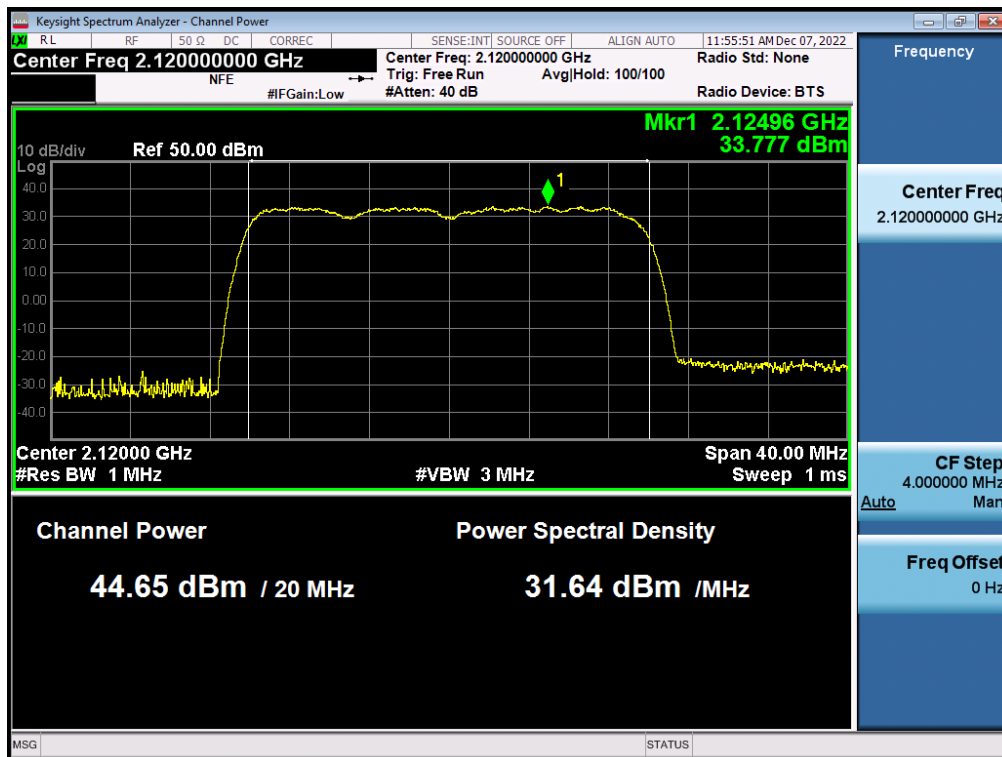
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



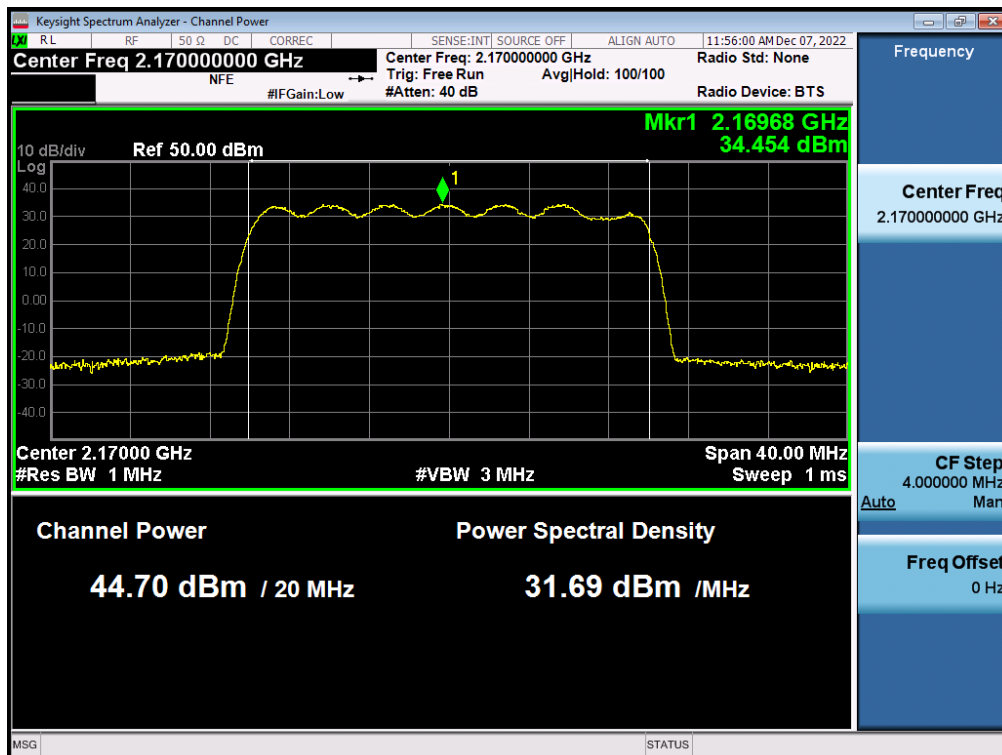
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



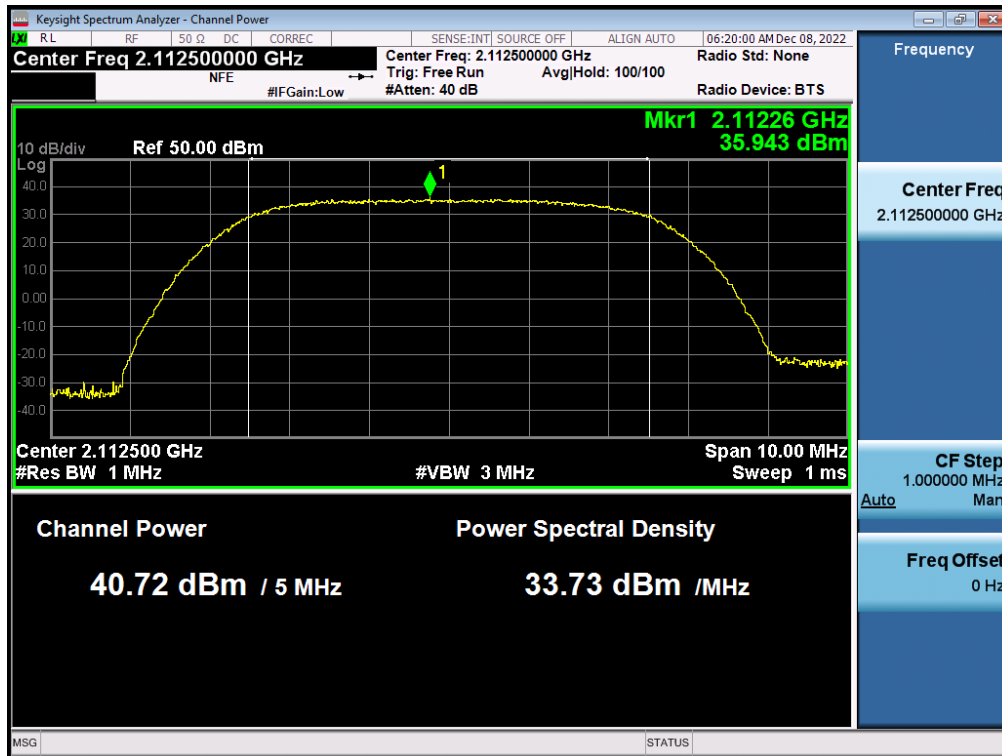
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



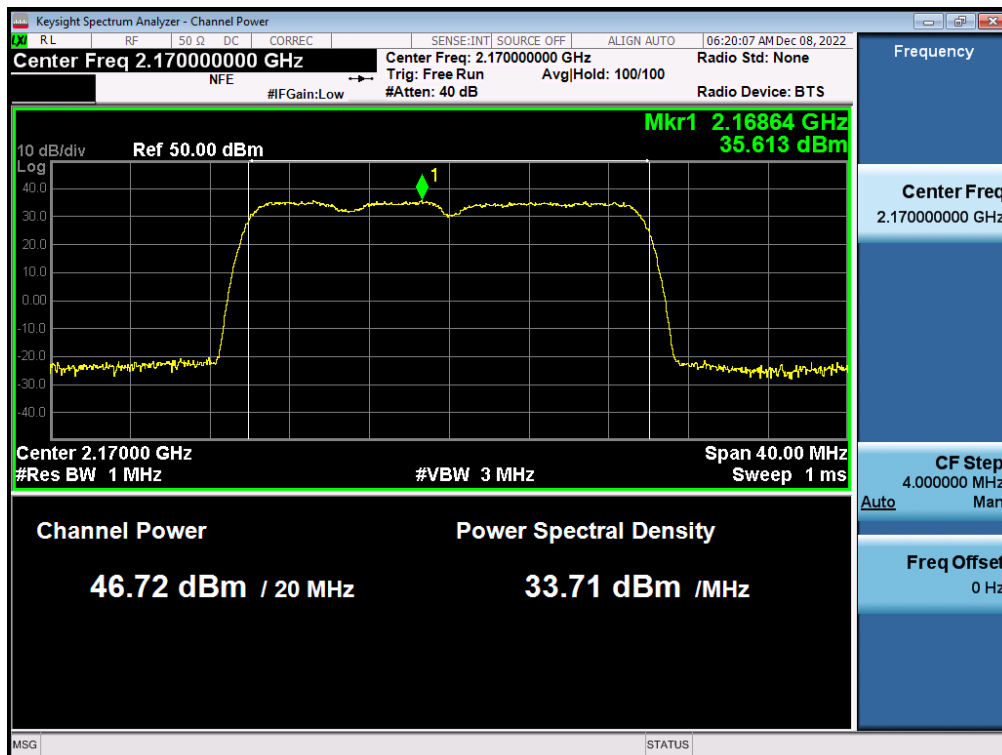
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / 5G NR n66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



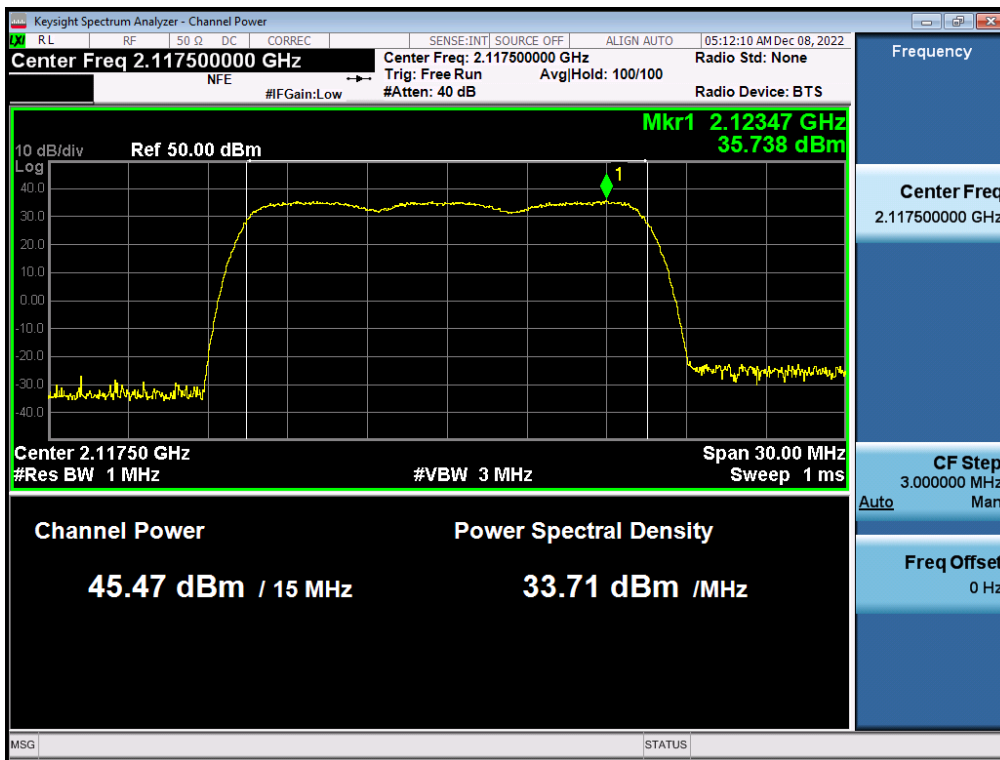
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



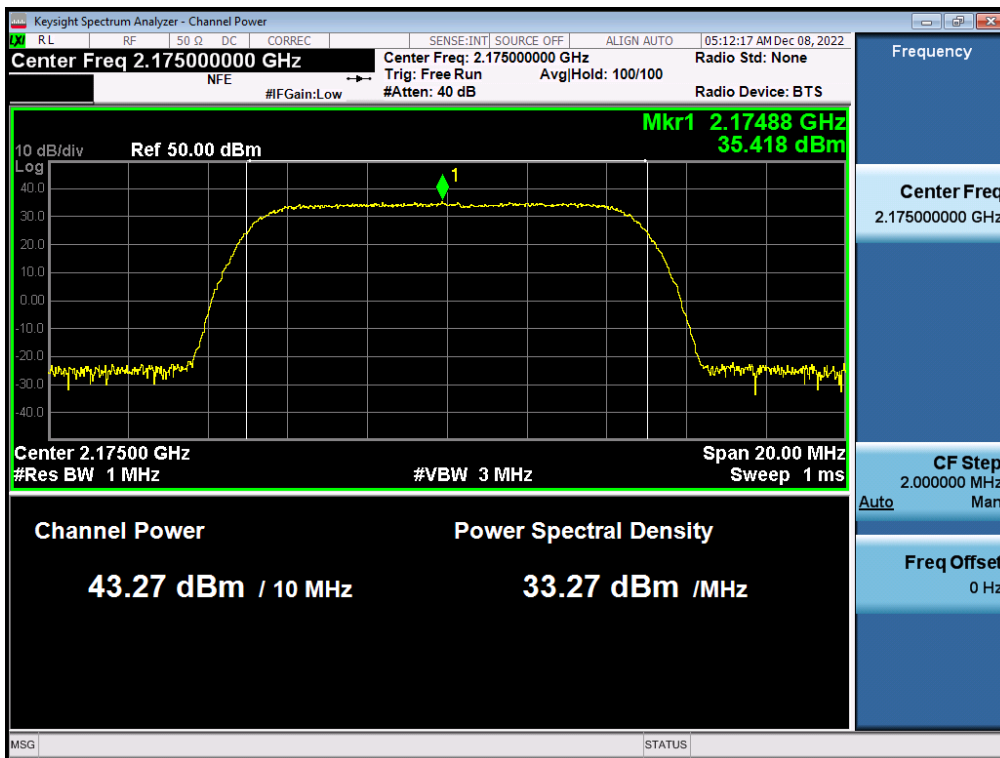
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



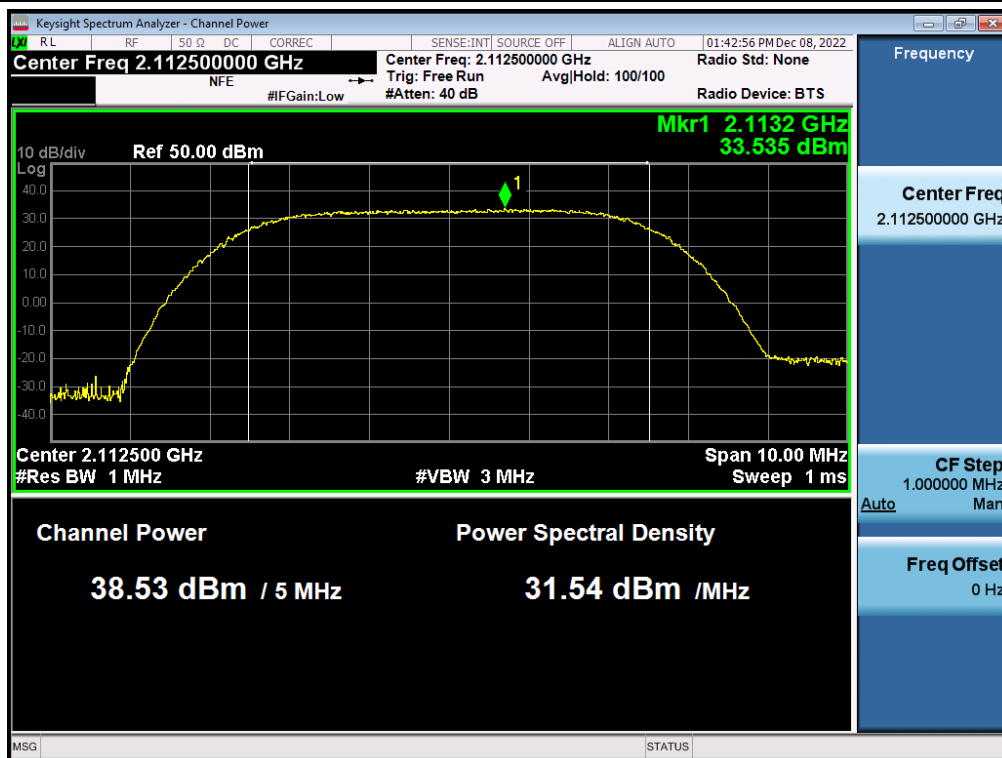
Antenna 2 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



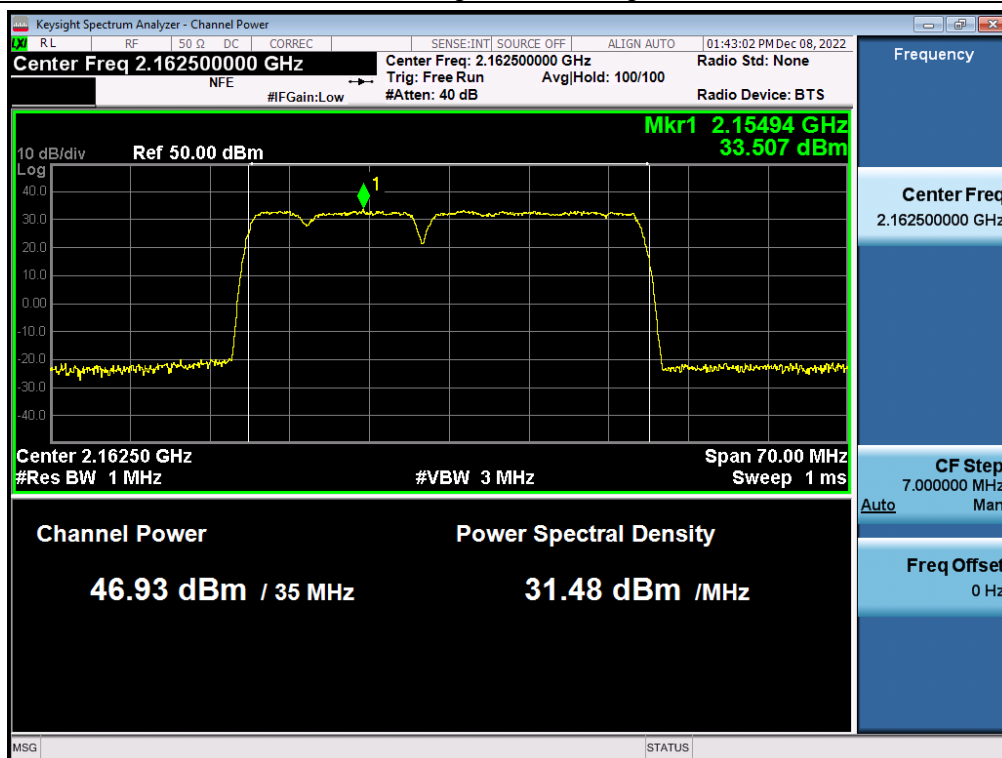
Antenna 2 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



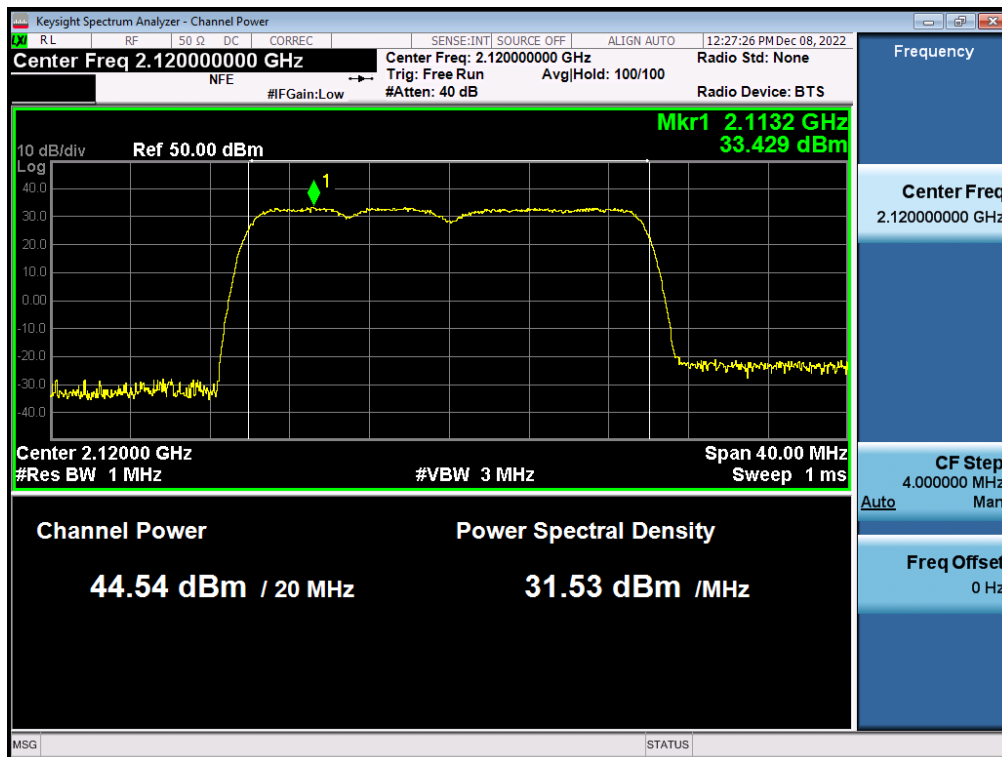
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



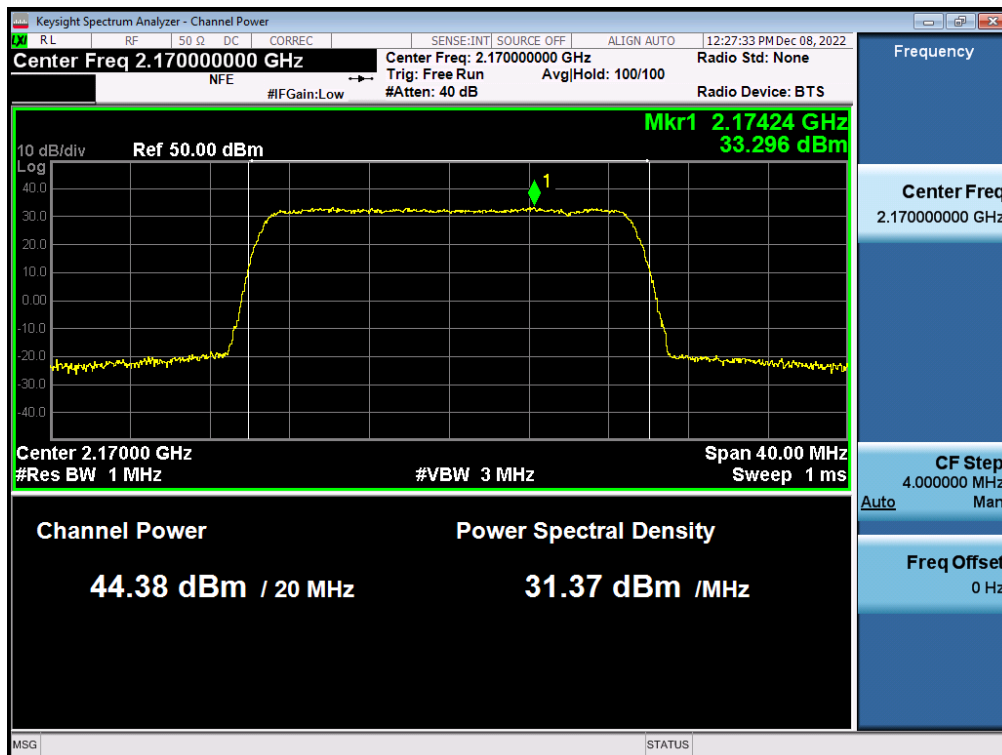
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



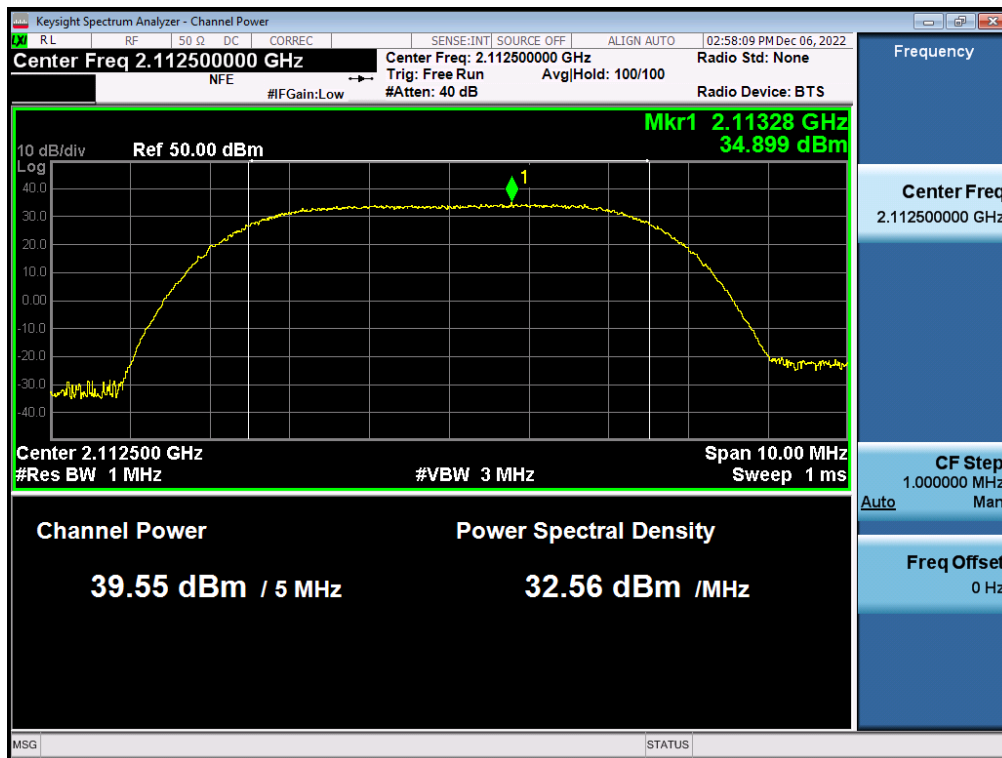
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



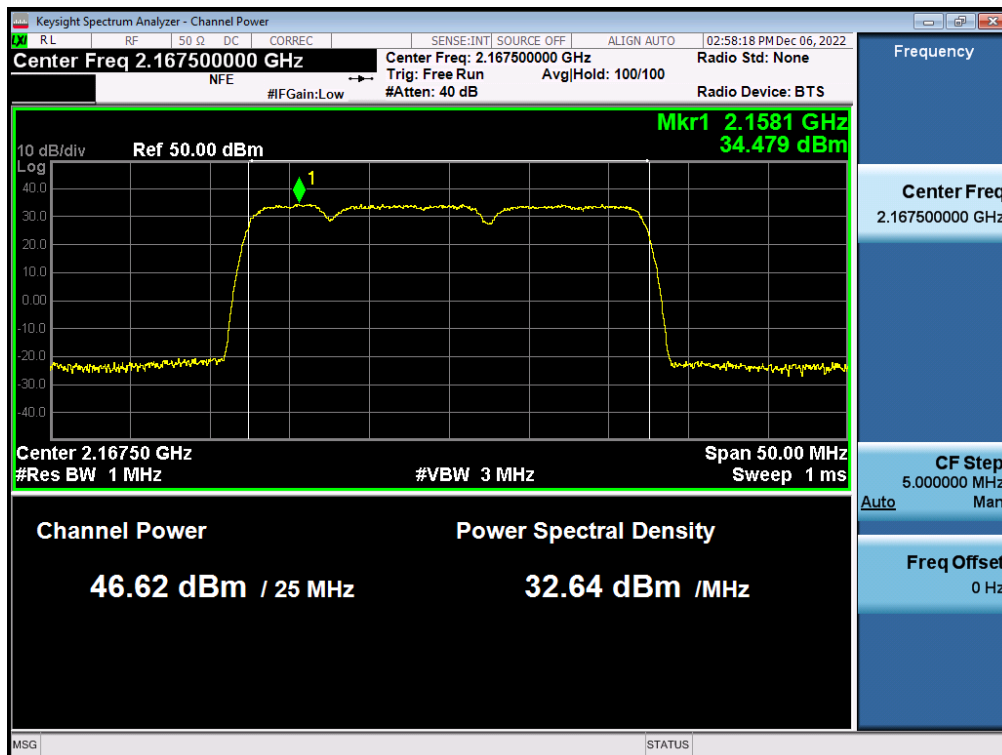
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



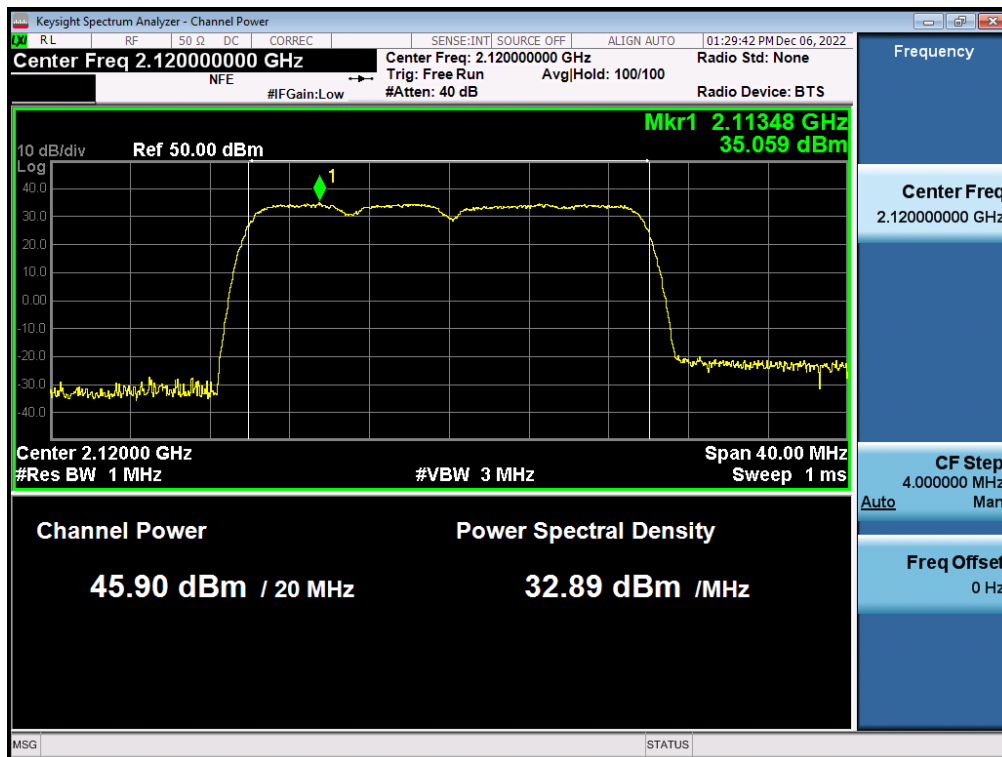
Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



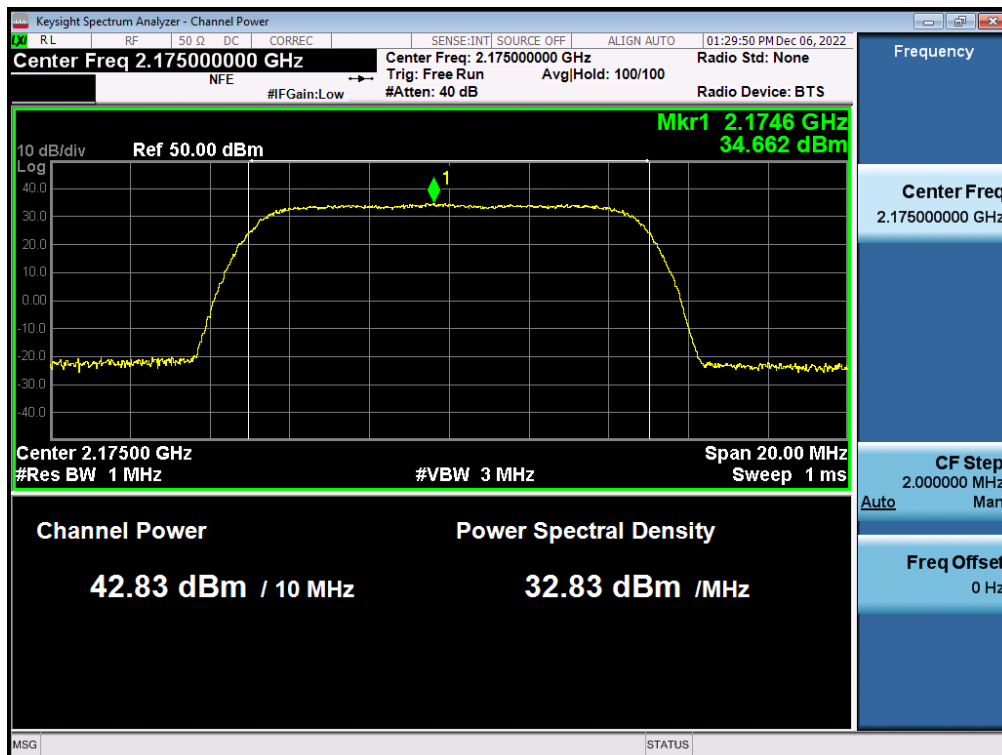
Antenna 0 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



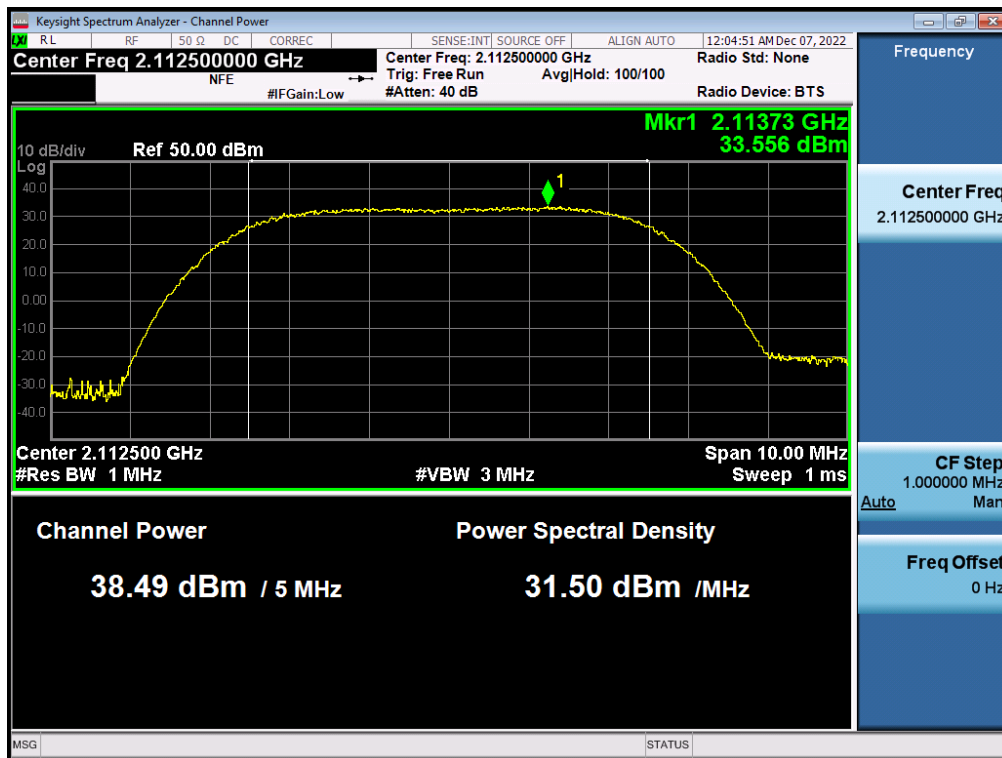
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



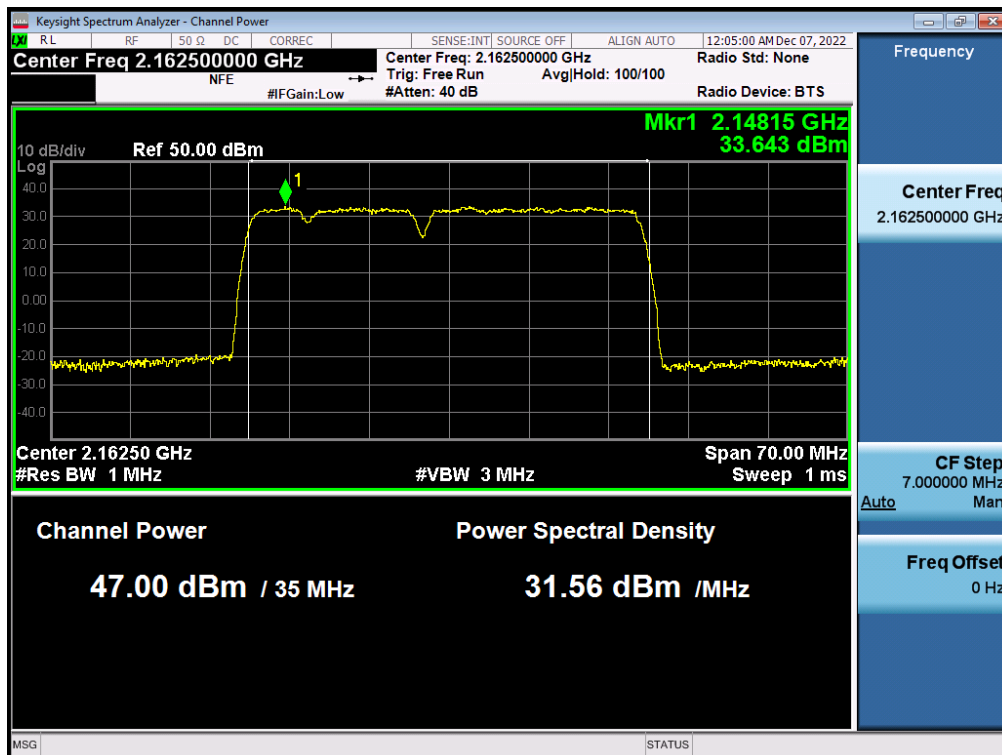
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 10 MHz 1 Carrier / 16QAM / High / Non-Contiguous



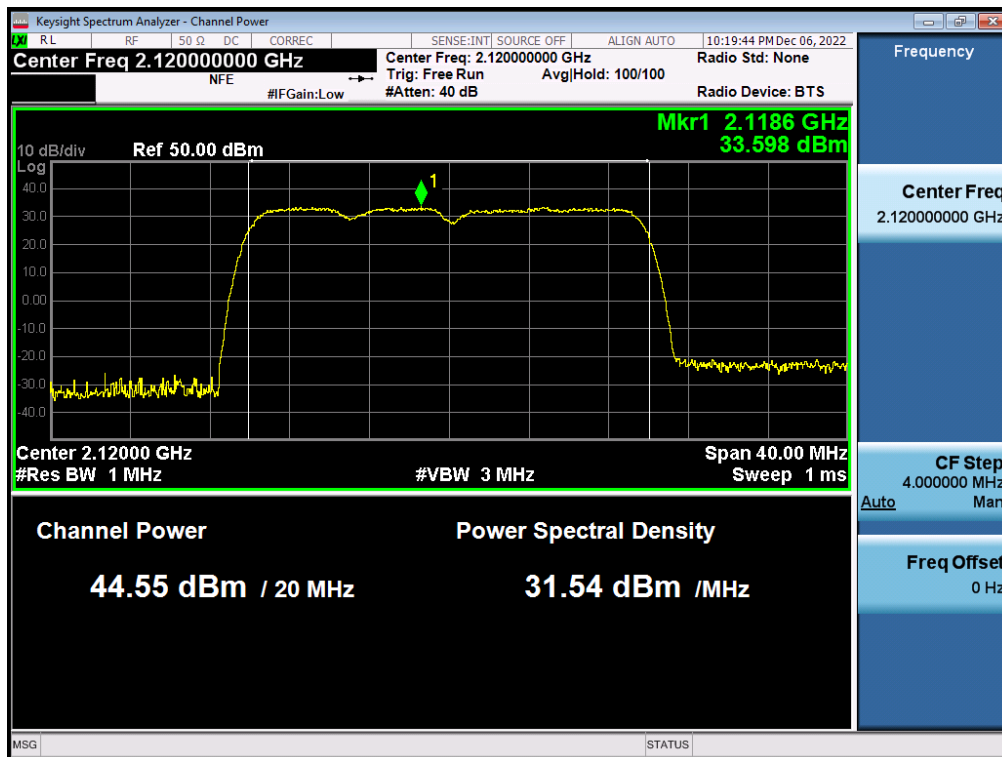
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



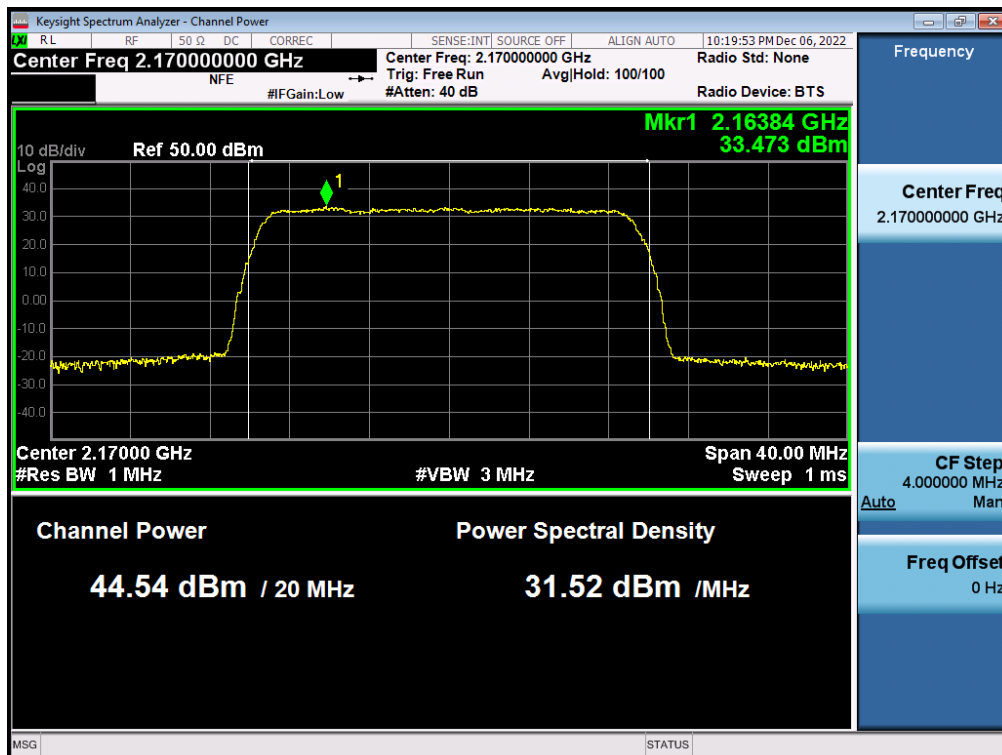
Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [1C+3C] / LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier / 16QAM / Low / Non-Contiguous



Antenna 1 / (4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [4 Carrier] [3C+1C] / DSS B66 20 MHz 1 Carrier / 16QAM / High / Non-Contiguous



5.2. PAPR

Test Requirements:

§ 24.232 Power and antenna height limits.

- (d) Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (e) of this section. In both instances, equipment employed must be authorized in accordance with the provisions of § 24.51. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

§ 27.50 Power limits and duty cycle.

- (d) (5) Equipment employed must be authorized in accordance with the provisions of § 24.51. Power measurements for transmissions by stations authorized under this section may be made either in accordance with a Commission-approved average power technique or in compliance with paragraph (d)(6) of this section. In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

Test Procedures:

The measurement is performed in accordance with Section 5.2.3.4 of ANSI C63.26.

The following guidelines are offered for performing a CCDF measurement..

- a) Set resolution/measurement bandwidth \geq OBW or specified reference bandwidth.
- b) Set the number of counts to a value that stabilizes the measured CCDF curve.
- c) Set the measurement interval as follows:
 - 1) For continuous transmissions, set to the greater of $[10 \times (\text{number of points in sweep}) \times (\text{transmission symbol period})]$ or 1 ms.
 - 2) For burst transmissions, employ an external trigger that is synchronized with the EUT burst timing sequence, or use the internal burst trigger with a trigger level that allows the burst to stabilize. Set the measurement interval to a time that is less than or equal to the burst duration.
 - 3) If there are several carriers in a single antenna port, the peak power shall be determined for each individual carrier (by disabling the other carriers while measuring the required carrier) and the total peak power calculated from the sum of the individual carrier peak powers.
- d) Record the maximum PAPR level associated with a probability of 0.1 %.
- e) The peak power level is calculated from the sum of the PAPR value from step d) to the measured average power.

Note: The results of PAPR test shown above the frequency measured values are very small and similar trend for each port, so we attach only the worst case plot.

Tabular data of Contiguous PAPR

(2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.02 |
| | 16QAM | Low | 1 940.00 | 7.98 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.06 |
| | 64QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.06 |
| | 256QAM | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.05 |
| 1 | QPSK | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.03 |
| | 16QAM | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.06 |
| | 64QAM | Low | 1 940.00 | 8.08 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.04 |
| | 256QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.03 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.01 |
| | 16QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.99 |
| | 64QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 7.98 |
| | 256QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.00 |
| 1 | QPSK | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.01 |
| | 16QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 8.03 |
| | 64QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 980.00 | 8.01 |
| | 256QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.01 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.01 |
| | 16QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.02 |
| | 64QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.02 |
| | 256QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.00 |
| 1 | QPSK | Low | 1 945.00 | 8.15 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.02 |
| | 16QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.05 |
| | 64QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.05 |
| | 256QAM | Low | 1 945.00 | 8.17 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.95 |
| | 16QAM | Low | 1 937.50 | 7.98 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 982.50 | 7.96 |
| | 64QAM | Low | 1 937.50 | 7.95 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 982.50 | 7.96 |
| | 256QAM | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 982.50 | 7.94 |
| 1 | QPSK | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 7.95 |
| | | High | 1 982.50 | 7.94 |
| | 16QAM | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 982.50 | 7.97 |
| | 64QAM | Low | 1 937.50 | 7.95 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.95 |
| | 256QAM | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.94 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.05 |
| | | Middle | 1 960.00 | 7.96 |
| | | High | 1 975.00 | 7.95 |
| | 16QAM | Low | 1 945.00 | 8.04 |
| | | Middle | 1 960.00 | 7.96 |
| | | High | 1 975.00 | 7.94 |
| | 64QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 975.00 | 7.95 |
| | 256QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.95 |
| 1 | QPSK | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.97 |
| | 16QAM | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 975.00 | 7.95 |
| | 64QAM | Low | 1 945.00 | 8.08 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 975.00 | 7.99 |
| | 256QAM | Low | 1 945.00 | 8.09 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 975.00 | 7.98 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 7.98 |
| | 16QAM | Low | 1 940.00 | 7.99 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 8.01 |
| | 64QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 7.99 |
| | 256QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 980.00 | 7.98 |
| 1 | QPSK | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.99 |
| | 16QAM | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 980.00 | 7.96 |
| | 64QAM | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.99 |
| | 256QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 980.00 | 7.97 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 975.00 | 8.04 |
| | 16QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.04 |
| | 64QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 975.00 | 8.05 |
| | 256QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.03 |
| 1 | QPSK | Low | 1 945.00 | 8.16 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.06 |
| | 16QAM | Low | 1 945.00 | 8.16 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.05 |
| | 64QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.07 |
| | 256QAM | Low | 1 945.00 | 8.16 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.02 |

(2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.18 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.03 |
| | 16QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.07 |
| | 64QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.05 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.02 |
| 1 | QPSK | Low | 1 945.00 | 8.08 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 975.00 | 8.05 |
| | 16QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |
| | 64QAM | Low | 1 945.00 | 8.04 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.04 |
| | 256QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.05 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 172.50 | 8.04 |
| | 16QAM | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 172.50 | 8.06 |
| | 64QAM | Low | 2 117.50 | 8.03 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 172.50 | 8.01 |
| | 256QAM | Low | 2 117.50 | 8.01 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 172.50 | 8.01 |
| 1 | QPSK | Low | 2 117.50 | 8.01 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 172.50 | 8.04 |
| | 16QAM | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 172.50 | 8.04 |
| | 64QAM | Low | 2 117.50 | 8.01 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 8.02 |
| | 256QAM | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 172.50 | 8.01 |

(2 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 160.00 | 7.98 |
| | 16QAM | Low | 2 130.00 | 8.03 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 160.00 | 7.97 |
| | 64QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 160.00 | 8.00 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.99 |
| 1 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 160.00 | 8.00 |
| | 16QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 8.00 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 8.02 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 160.00 | 7.99 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 120.00 | 8.10 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 170.00 | 8.05 |
| | 16QAM | Low | 2 120.00 | 8.07 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 170.00 | 8.06 |
| | 64QAM | Low | 2 120.00 | 8.07 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 170.00 | 8.07 |
| | 256QAM | Low | 2 120.00 | 8.10 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.05 |
| 1 | QPSK | Low | 2 120.00 | 8.10 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.09 |
| | 16QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 170.00 | 8.08 |
| | 64QAM | Low | 2 120.00 | 8.08 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.04 |
| | 256QAM | Low | 2 120.00 | 8.05 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 170.00 | 8.06 |

(2 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.05 |
| | 16QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.05 |
| | 64QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.07 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.06 |
| 1 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.05 |
| | 16QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.07 |
| | 64QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.07 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.05 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.15 |
| | | High | 2 165.00 | 8.10 |
| | 16QAM | Low | 2 125.00 | 8.11 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.13 |
| | 64QAM | Low | 2 125.00 | 8.10 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.12 |
| | 256QAM | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.11 |
| 1 | QPSK | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 165.00 | 8.14 |
| | 16QAM | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 165.00 | 8.14 |
| | 64QAM | Low | 2 125.00 | 8.10 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.12 |
| | 256QAM | Low | 2 125.00 | 8.06 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.12 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.31 |
| | 16QAM | Low | 2 130.00 | 8.13 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.11 |
| | 64QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.11 |
| | 256QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.11 |
| 1 | QPSK | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.79 |
| | 16QAM | Low | 2 130.00 | 8.15 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.13 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.09 |
| | 256QAM | Low | 2 130.00 | 8.17 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.08 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 120.00 | 8.02 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 170.00 | 8.05 |
| | 16QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.03 |
| | 64QAM | Low | 2 120.00 | 8.06 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 170.00 | 8.03 |
| | 256QAM | Low | 2 120.00 | 8.02 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.06 |
| 1 | QPSK | Low | 2 120.00 | 8.04 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 170.00 | 8.02 |
| | 16QAM | Low | 2 120.00 | 8.01 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 170.00 | 8.03 |
| | 64QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.03 |
| | 256QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 170.00 | 8.04 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.01 |
| | 16QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.00 |
| | 64QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.01 |
| | 256QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.01 |
| 1 | QPSK | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.04 |
| | 16QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.03 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.04 |
| | 256QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.05 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 122.50 | 8.05 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 167.50 | 8.04 |
| | 16QAM | Low | 2 122.50 | 8.13 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.09 |
| | 64QAM | Low | 2 122.50 | 8.05 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.08 |
| | 256QAM | Low | 2 122.50 | 8.08 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 167.50 | 8.07 |
| 1 | QPSK | Low | 2 122.50 | 8.12 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.09 |
| | 16QAM | Low | 2 122.50 | 8.09 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 167.50 | 8.11 |
| | 64QAM | Low | 2 122.50 | 8.04 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 167.50 | 8.08 |
| | 256QAM | Low | 2 122.50 | 8.03 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 167.50 | 8.08 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.17 |
| | | High | 2 160.00 | 8.09 |
| | 16QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.07 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.06 |
| | 256QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.07 |
| 1 | QPSK | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.09 |
| | 16QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.11 |
| | 64QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.11 |
| | 256QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.07 |

(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.07 |
| | 16QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.09 |
| | 64QAM | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.09 |
| | 256QAM | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 165.00 | 8.05 |
| 1 | QPSK | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.10 |
| | 16QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.11 |
| | 64QAM | Low | 2 125.00 | 8.06 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.08 |
| | 256QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 165.00 | 8.06 |

(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.29 |
| | 16QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.05 |
| | 64QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.08 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.15 |
| | | High | 2 160.00 | 8.07 |
| 1 | QPSK | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.42 |
| | 16QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.14 |
| | | High | 2 160.00 | 8.08 |
| | 64QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.09 |
| | 256QAM | Low | 2 130.00 | 8.18 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.11 |

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 8.02 |
| | 16QAM | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 980.00 | 8.06 |
| | 64QAM | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.05 |
| | 256QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.07 |
| 1 | QPSK | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.03 |
| | 16QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.06 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 8.03 |
| | 256QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.07 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 980.00 | 8.07 |
| | 16QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 980.00 | 8.08 |
| | 64QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.05 |
| | 256QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.05 |
| 3 | QPSK | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 980.00 | 8.04 |
| | 16QAM | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.06 |
| | 64QAM | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.05 |
| | 256QAM | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 980.00 | 8.07 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 7.99 |
| | 16QAM | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 8.00 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.00 |
| | 256QAM | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 980.00 | 8.01 |
| 1 | QPSK | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.98 |
| | 16QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 8.02 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 7.99 |
| | 256QAM | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 8.01 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 980.00 | 8.03 |
| | 16QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.05 |
| | 64QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.05 |
| | 256QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.02 |
| 3 | QPSK | Low | 1 940.00 | 8.08 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.04 |
| | 16QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.04 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 980.00 | 8.02 |
| | 256QAM | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.03 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.09 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.04 |
| | 16QAM | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 975.00 | 8.04 |
| | 64QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 975.00 | 8.07 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 975.00 | 8.01 |
| 1 | QPSK | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.05 |
| | 16QAM | Low | 1 945.00 | 8.15 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.05 |
| | 64QAM | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.06 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.04 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.06 |
| | 16QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.04 |
| | 64QAM | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.13 |
| | | High | 1 975.00 | 8.06 |
| | 256QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 975.00 | 8.07 |
| 3 | QPSK | Low | 1 945.00 | 8.17 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 975.00 | 8.05 |
| | 16QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.04 |
| | 64QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.04 |
| | 256QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 975.00 | 8.05 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 937.50 | 7.97 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.92 |
| | 16QAM | Low | 1 937.50 | 8.00 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.96 |
| | 64QAM | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.96 |
| | 256QAM | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.96 |
| 1 | QPSK | Low | 1 937.50 | 7.95 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 982.50 | 7.95 |
| | 16QAM | Low | 1 937.50 | 7.99 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.97 |
| | 64QAM | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.98 |
| | 256QAM | Low | 1 937.50 | 7.92 |
| | | Middle | 1 960.00 | 7.96 |
| | | High | 1 982.50 | 7.94 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.97 |
| | 16QAM | Low | 1 937.50 | 7.98 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.99 |
| | 64QAM | Low | 1 937.50 | 7.98 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 982.50 | 7.97 |
| | 256QAM | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.97 |
| 3 | QPSK | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 982.50 | 7.99 |
| | 16QAM | Low | 1 937.50 | 7.98 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 982.50 | 7.99 |
| | 64QAM | Low | 1 937.50 | 7.96 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 982.50 | 7.99 |
| | 256QAM | Low | 1 937.50 | 7.94 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 982.50 | 7.97 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.01 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 975.00 | 7.92 |
| | 16QAM | Low | 1 945.00 | 8.01 |
| | | Middle | 1 960.00 | 7.97 |
| | | High | 1 975.00 | 7.95 |
| | 64QAM | Low | 1 945.00 | 8.04 |
| | | Middle | 1 960.00 | 7.96 |
| | | High | 1 975.00 | 7.93 |
| | 256QAM | Low | 1 945.00 | 8.05 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.97 |
| 1 | QPSK | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.97 |
| | 16QAM | Low | 1 945.00 | 8.05 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.95 |
| | 64QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 7.98 |
| | | High | 1 975.00 | 7.98 |
| | 256QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 7.99 |
| | | High | 1 975.00 | 7.98 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 975.00 | 7.99 |
| | 16QAM | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 975.00 | 7.99 |
| | 64QAM | Low | 1 945.00 | 8.09 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 975.00 | 7.97 |
| | 256QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 975.00 | 7.99 |
| 3 | QPSK | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 975.00 | 7.98 |
| | 16QAM | Low | 1 945.00 | 8.08 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 975.00 | 7.97 |
| | 64QAM | Low | 1 945.00 | 8.04 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.01 |
| | 256QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 975.00 | 8.00 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 940.00 | 8.00 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 8.00 |
| | 16QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 980.00 | 8.00 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 7.99 |
| | 256QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.97 |
| 1 | QPSK | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.02 |
| | | High | 1 980.00 | 7.97 |
| | 16QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.01 |
| | | High | 1 980.00 | 8.01 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.03 |
| | | High | 1 980.00 | 8.00 |
| | 256QAM | Low | 1 940.00 | 8.03 |
| | | Middle | 1 960.00 | 8.00 |
| | | High | 1 980.00 | 7.99 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 940.00 | 8.06 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.03 |
| | 16QAM | Low | 1 940.00 | 8.08 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.04 |
| | 64QAM | Low | 1 940.00 | 8.02 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.01 |
| | 256QAM | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 8.04 |
| | | High | 1 980.00 | 8.03 |
| 3 | QPSK | Low | 1 940.00 | 8.05 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 980.00 | 8.05 |
| | 16QAM | Low | 1 940.00 | 8.08 |
| | | Middle | 1 960.00 | 8.08 |
| | | High | 1 980.00 | 8.02 |
| | 64QAM | Low | 1 940.00 | 8.04 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 980.00 | 8.03 |
| | 256QAM | Low | 1 940.00 | 8.01 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 980.00 | 8.04 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.05 |
| | 16QAM | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.06 |
| | 64QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.05 |
| | 256QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |
| 1 | QPSK | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.07 |
| | 16QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |
| | 64QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.09 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.09 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.13 |
| | | High | 1 975.00 | 8.10 |
| | 16QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.16 |
| | | High | 1 975.00 | 8.08 |
| | 64QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.07 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.12 |
| 3 | QPSK | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.12 |
| | | High | 1 975.00 | 8.06 |
| | 16QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.14 |
| | | High | 1 975.00 | 8.07 |
| | 64QAM | Low | 1 945.00 | 8.09 |
| | | Middle | 1 960.00 | 8.12 |
| | | High | 1 975.00 | 8.09 |
| | 256QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.14 |
| | | High | 1 975.00 | 8.07 |

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.07 |
| | | High | 1 975.00 | 8.05 |
| | 16QAM | Low | 1 945.00 | 8.14 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.07 |
| | 64QAM | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.04 |
| | 256QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 8.05 |
| | | High | 1 975.00 | 8.03 |
| 1 | QPSK | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.06 |
| | | High | 1 975.00 | 8.03 |
| | 16QAM | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |
| | 64QAM | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.05 |
| | 256QAM | Low | 1 945.00 | 8.07 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.03 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.06 |
| | 16QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.07 |
| | 64QAM | Low | 1 945.00 | 8.11 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.08 |
| | 256QAM | Low | 1 945.00 | 8.10 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.06 |
| 3 | QPSK | Low | 1 945.00 | 8.12 |
| | | Middle | 1 960.00 | 8.11 |
| | | High | 1 975.00 | 8.07 |
| | 16QAM | Low | 1 945.00 | 8.13 |
| | | Middle | 1 960.00 | 8.12 |
| | | High | 1 975.00 | 8.07 |
| | 64QAM | Low | 1 945.00 | 8.08 |
| | | Middle | 1 960.00 | 8.10 |
| | | High | 1 975.00 | 8.10 |
| | 256QAM | Low | 1 945.00 | 8.06 |
| | | Middle | 1 960.00 | 8.09 |
| | | High | 1 975.00 | 8.05 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 117.50 | 8.03 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 8.03 |
| | 16QAM | Low | 2 117.50 | 8.06 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 8.03 |
| | 64QAM | Low | 2 117.50 | 8.03 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 7.99 |
| | 256QAM | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 172.50 | 8.03 |
| 1 | QPSK | Low | 2 117.50 | 8.04 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 8.02 |
| | 16QAM | Low | 2 117.50 | 8.08 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 172.50 | 8.01 |
| | 64QAM | Low | 2 117.50 | 8.00 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 172.50 | 8.01 |
| | 256QAM | Low | 2 117.50 | 8.01 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 172.50 | 8.04 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 117.50 | 7.99 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 172.50 | 7.93 |
| | 16QAM | Low | 2 117.50 | 8.02 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 172.50 | 7.96 |
| | 64QAM | Low | 2 117.50 | 7.96 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 172.50 | 7.98 |
| | 256QAM | Low | 2 117.50 | 7.92 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 172.50 | 7.94 |
| 3 | QPSK | Low | 2 117.50 | 7.98 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 172.50 | 7.95 |
| | 16QAM | Low | 2 117.50 | 7.97 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 172.50 | 7.95 |
| | 64QAM | Low | 2 117.50 | 7.96 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 172.50 | 7.96 |
| | 256QAM | Low | 2 117.50 | 7.94 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 172.50 | 7.95 |

(4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.99 |
| | 16QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 8.01 |
| | 64QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.99 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 7.98 |
| 1 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.97 |
| | 16QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 7.97 |
| | | High | 2 160.00 | 8.01 |
| | 64QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.99 |
| | 256QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 160.00 | 8.01 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.03 |
| | | Middle | 2 145.00 | 7.94 |
| | | High | 2 160.00 | 7.94 |
| | 16QAM | Low | 2 130.00 | 8.02 |
| | | Middle | 2 145.00 | 7.97 |
| | | High | 2 160.00 | 7.95 |
| | 64QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 7.95 |
| | | High | 2 160.00 | 7.95 |
| | 256QAM | Low | 2 130.00 | 8.02 |
| | | Middle | 2 145.00 | 7.96 |
| | | High | 2 160.00 | 7.97 |
| 3 | QPSK | Low | 2 130.00 | 8.02 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 160.00 | 7.98 |
| | 16QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 160.00 | 7.98 |
| | 64QAM | Low | 2 130.00 | 8.03 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 160.00 | 7.96 |
| | 256QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 160.00 | 7.96 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 120.00 | 8.06 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 170.00 | 8.08 |
| | 16QAM | Low | 2 120.00 | 8.10 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 170.00 | 8.06 |
| | 64QAM | Low | 2 120.00 | 8.11 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 170.00 | 8.04 |
| | 256QAM | Low | 2 120.00 | 8.09 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 170.00 | 8.07 |
| 1 | QPSK | Low | 2 120.00 | 8.10 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 170.00 | 8.04 |
| | 16QAM | Low | 2 120.00 | 8.08 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 170.00 | 8.05 |
| | 64QAM | Low | 2 120.00 | 8.04 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 170.00 | 8.05 |
| | 256QAM | Low | 2 120.00 | 8.05 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.04 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.03 |
| | 16QAM | Low | 2 120.00 | 8.02 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 170.00 | 8.02 |
| | 64QAM | Low | 2 120.00 | 8.04 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 170.00 | 8.02 |
| | 256QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.01 |
| 3 | QPSK | Low | 2 120.00 | 8.04 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.04 |
| | 16QAM | Low | 2 120.00 | 8.04 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 170.00 | 8.02 |
| | 64QAM | Low | 2 120.00 | 8.07 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 170.00 | 8.04 |
| | 256QAM | Low | 2 120.00 | 8.05 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 170.00 | 8.02 |

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.06 |
| | 16QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.03 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.06 |
| | 256QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.05 |
| 1 | QPSK | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.06 |
| | 16QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.06 |
| | 64QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.06 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.07 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 160.00 | 8.01 |
| | 16QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 8.01 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 8.01 |
| | 256QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 8.03 |
| 3 | QPSK | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 8.02 |
| | 16QAM | Low | 2 130.00 | 8.04 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 160.00 | 8.04 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 160.00 | 8.03 |
| | 256QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.03 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 125.00 | 8.11 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 165.00 | 8.10 |
| | 16QAM | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.12 |
| | 64QAM | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.11 |
| | 256QAM | Low | 2 125.00 | 8.12 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.10 |
| 1 | QPSK | Low | 2 125.00 | 8.06 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 165.00 | 8.11 |
| | 16QAM | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 165.00 | 8.11 |
| | 64QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.10 |
| | 256QAM | Low | 2 125.00 | 8.11 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.09 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 125.00 | 8.05 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 165.00 | 8.05 |
| | 16QAM | Low | 2 125.00 | 8.04 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.05 |
| | 64QAM | Low | 2 125.00 | 8.04 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 165.00 | 8.04 |
| | 256QAM | Low | 2 125.00 | 8.03 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 165.00 | 8.04 |
| 3 | QPSK | Low | 2 125.00 | 8.01 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 165.00 | 8.06 |
| | 16QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 165.00 | 8.06 |
| | 64QAM | Low | 2 125.00 | 8.05 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.07 |
| | 256QAM | Low | 2 125.00 | 8.02 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 165.00 | 8.04 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.14 |
| | | High | 2 160.00 | 8.11 |
| | 16QAM | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.16 |
| | | High | 2 160.00 | 8.11 |
| | 64QAM | Low | 2 130.00 | 8.13 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.11 |
| | 256QAM | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.14 |
| | | High | 2 160.00 | 8.11 |
| 1 | QPSK | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.09 |
| | 16QAM | Low | 2 130.00 | 8.13 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.14 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.12 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.11 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.08 |
| | 16QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.12 |
| | 64QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.08 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.06 |
| 3 | QPSK | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.08 |
| | 16QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.11 |
| | 64QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.10 |
| | 256QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.08 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 120.00 | 8.00 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 170.00 | 8.05 |
| | 16QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 170.00 | 8.04 |
| | 64QAM | Low | 2 120.00 | 8.02 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.01 |
| | 256QAM | Low | 2 120.00 | 8.00 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 170.00 | 8.01 |
| 1 | QPSK | Low | 2 120.00 | 8.01 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 170.00 | 8.04 |
| | 16QAM | Low | 2 120.00 | 7.98 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 170.00 | 8.04 |
| | 64QAM | Low | 2 120.00 | 8.03 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 170.00 | 8.03 |
| | 256QAM | Low | 2 120.00 | 7.99 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 170.00 | 8.06 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 120.00 | 7.98 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 170.00 | 7.98 |
| | 16QAM | Low | 2 120.00 | 7.99 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 170.00 | 7.98 |
| | 64QAM | Low | 2 120.00 | 8.00 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 170.00 | 8.00 |
| | 256QAM | Low | 2 120.00 | 7.97 |
| | | Middle | 2 145.00 | 7.95 |
| | | High | 2 170.00 | 8.01 |
| 3 | QPSK | Low | 2 120.00 | 7.96 |
| | | Middle | 2 145.00 | 7.99 |
| | | High | 2 170.00 | 8.00 |
| | 16QAM | Low | 2 120.00 | 8.01 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 170.00 | 7.97 |
| | 64QAM | Low | 2 120.00 | 7.98 |
| | | Middle | 2 145.00 | 7.98 |
| | | High | 2 170.00 | 7.98 |
| | 256QAM | Low | 2 120.00 | 7.97 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 170.00 | 7.99 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 6.06 |
| | 16QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 7.72 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 7.71 |
| | 256QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 7.71 |
| 1 | QPSK | Low | 2 130.00 | 8.12 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 7.82 |
| | 16QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.04 |
| | 64QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.04 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.03 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.01 |
| | | High | 2 160.00 | 7.98 |
| | 16QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.02 |
| | | High | 2 160.00 | 7.99 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 7.97 |
| | 256QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.01 |
| 3 | QPSK | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 160.00 | 7.99 |
| | 16QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 160.00 | 8.01 |
| | 64QAM | Low | 2 130.00 | 8.06 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 160.00 | 8.01 |
| | 256QAM | Low | 2 130.00 | 8.05 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.01 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 122.50 | 8.07 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.07 |
| | 16QAM | Low | 2 122.50 | 8.09 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 167.50 | 8.07 |
| | 64QAM | Low | 2 122.50 | 8.08 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.06 |
| | 256QAM | Low | 2 122.50 | 8.07 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 167.50 | 8.04 |
| 1 | QPSK | Low | 2 122.50 | 8.08 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 167.50 | 8.06 |
| | 16QAM | Low | 2 122.50 | 8.12 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 167.50 | 8.09 |
| | 64QAM | Low | 2 122.50 | 8.07 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 167.50 | 8.06 |
| | 256QAM | Low | 2 122.50 | 8.08 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 167.50 | 8.06 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 122.50 | 8.04 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 167.50 | 8.05 |
| | 16QAM | Low | 2 122.50 | 8.05 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 167.50 | 8.04 |
| | 64QAM | Low | 2 122.50 | 8.04 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 167.50 | 8.03 |
| | 256QAM | Low | 2 122.50 | 8.03 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 167.50 | 8.05 |
| 3 | QPSK | Low | 2 122.50 | 8.06 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 167.50 | 8.04 |
| | 16QAM | Low | 2 122.50 | 8.06 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 167.50 | 8.05 |
| | 64QAM | Low | 2 122.50 | 8.06 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 167.50 | 8.05 |
| | 256QAM | Low | 2 122.50 | 8.03 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 167.50 | 8.03 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.15 |
| | | Middle | 2 145.00 | 8.14 |
| | | High | 2 160.00 | 8.05 |
| | 16QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.05 |
| | 64QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.08 |
| | 256QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.07 |
| 1 | QPSK | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 160.00 | 8.09 |
| | 16QAM | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.09 |
| | 64QAM | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.08 |
| | 256QAM | Low | 2 130.00 | 8.13 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.09 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.05 |
| | 16QAM | Low | 2 130.00 | 8.08 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.05 |
| | 64QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.03 |
| | 256QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.07 |
| 3 | QPSK | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.06 |
| | 16QAM | Low | 2 130.00 | 8.07 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.10 |
| | 64QAM | Low | 2 130.00 | 8.09 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.05 |
| | 256QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.07 |

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 165.00 | 8.07 |
| | 16QAM | Low | 2 125.00 | 8.05 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.08 |
| | 64QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 165.00 | 8.07 |
| | 256QAM | Low | 2 125.00 | 8.06 |
| | | Middle | 2 145.00 | 8.11 |
| | | High | 2 165.00 | 8.09 |
| 1 | QPSK | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 165.00 | 8.09 |
| | 16QAM | Low | 2 125.00 | 8.11 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.10 |
| | 64QAM | Low | 2 125.00 | 8.07 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 165.00 | 8.09 |
| | 256QAM | Low | 2 125.00 | 8.08 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 165.00 | 8.10 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 125.00 | 8.03 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 165.00 | 8.04 |
| | 16QAM | Low | 2 125.00 | 8.01 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 165.00 | 8.05 |
| | 64QAM | Low | 2 125.00 | 8.03 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 165.00 | 8.03 |
| | 256QAM | Low | 2 125.00 | 8.04 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 165.00 | 8.02 |
| 3 | QPSK | Low | 2 125.00 | 8.05 |
| | | Middle | 2 145.00 | 8.04 |
| | | High | 2 165.00 | 8.05 |
| | 16QAM | Low | 2 125.00 | 8.05 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 165.00 | 8.07 |
| | 64QAM | Low | 2 125.00 | 8.06 |
| | | Middle | 2 145.00 | 8.03 |
| | | High | 2 165.00 | 8.04 |
| | 256QAM | Low | 2 125.00 | 8.09 |
| | | Middle | 2 145.00 | 8.00 |
| | | High | 2 165.00 | 8.04 |

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier]

| Ant. | Modulation | Channel | Frequency (MHz) | 0.1 % PAPR (dB) |
|------|------------|---------|-----------------|-----------------|
| 0 | QPSK | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.12 |
| | | High | 2 160.00 | 8.11 |
| | 16QAM | Low | 2 130.00 | 8.15 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.07 |
| | 64QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.10 |
| | | High | 2 160.00 | 8.11 |
| | 256QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.13 |
| | | High | 2 160.00 | 8.12 |
| 1 | QPSK | Low | 2 130.00 | 8.19 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.13 |
| | 16QAM | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.11 |
| | 64QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.08 |
| | 256QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.09 |
| | | High | 2 160.00 | 8.11 |

| | | | | |
|---|--------|--------|----------|------|
| 2 | QPSK | Low | 2 130.00 | 8.14 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.09 |
| | 16QAM | Low | 2 130.00 | 8.15 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.09 |
| | 64QAM | Low | 2 130.00 | 8.16 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.07 |
| | 256QAM | Low | 2 130.00 | 8.15 |
| | | Middle | 2 145.00 | 8.06 |
| | | High | 2 160.00 | 8.08 |
| 3 | QPSK | Low | 2 130.00 | 8.11 |
| | | Middle | 2 145.00 | 8.05 |
| | | High | 2 160.00 | 8.11 |
| | 16QAM | Low | 2 130.00 | 8.17 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.09 |
| | 64QAM | Low | 2 130.00 | 8.10 |
| | | Middle | 2 145.00 | 8.08 |
| | | High | 2 160.00 | 8.11 |
| | 256QAM | Low | 2 130.00 | 8.13 |
| | | Middle | 2 145.00 | 8.07 |
| | | High | 2 160.00 | 8.10 |

Tabular data of Non-Contiguous PAPR

(2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]

| Ant. | Modulation | DSS B2 10 MHz | | DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.15 | 1 985.00 | 8.15 |
| | 16QAM | 1 935.00 | 8.17 | 1 985.00 | 8.29 |
| | 64QAM | 1 935.00 | 8.15 | 1 985.00 | 8.23 |
| | 256QAM | 1 935.00 | 8.16 | 1 985.00 | 8.28 |
| 1 | QPSK | 1 935.00 | 8.16 | 1 985.00 | 8.13 |
| | 16QAM | 1 935.00 | 8.21 | 1 985.00 | 8.28 |
| | 64QAM | 1 935.00 | 8.16 | 1 985.00 | 8.23 |
| | 256QAM | 1 935.00 | 8.19 | 1 985.00 | 8.25 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | LTE B2 5 MHz | | 5G NR n2 5 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.16 | 1 982.50 | 8.01 |
| | 16QAM | 1 932.50 | 8.16 | 1 982.50 | 8.05 |
| | 64QAM | 1 932.50 | 8.38 | 1 982.50 | 8.01 |
| | 256QAM | 1 932.50 | 8.22 | 1 982.50 | 8.06 |
| 1 | QPSK | 1 932.50 | 8.17 | 1 982.50 | 8.06 |
| | 16QAM | 1 932.50 | 8.18 | 1 982.50 | 8.05 |
| | 64QAM | 1 932.50 | 8.36 | 1 982.50 | 8.00 |
| | 256QAM | 1 932.50 | 8.24 | 1 982.50 | 8.02 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | LTE B2 5 MHz + 5G NR n2 5 MHz | | DSS B2 10 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.27 | 1 985.00 | 8.15 |
| | 16QAM | 1 935.00 | 8.27 | 1 985.00 | 8.27 |
| | 64QAM | 1 935.00 | 8.34 | 1 985.00 | 8.16 |
| | 256QAM | 1 935.00 | 8.22 | 1 985.00 | 8.19 |
| 1 | QPSK | 1 935.00 | 8.23 | 1 985.00 | 8.19 |
| | 16QAM | 1 935.00 | 8.28 | 1 985.00 | 8.22 |
| | 64QAM | 1 935.00 | 8.26 | 1 985.00 | 8.15 |
| | 256QAM | 1 935.00 | 8.28 | 1 985.00 | 8.17 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | LTE B2 5 MHz | | 5G NR n2 5 MHz + DSS B2 20 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.38 | 1 977.50 | 7.96 |
| | 16QAM | 1 932.50 | 8.31 | 1 977.50 | 7.99 |
| | 64QAM | 1 932.50 | 8.46 | 1 977.50 | 7.95 |
| | 256QAM | 1 932.50 | 8.37 | 1 977.50 | 7.97 |
| 1 | QPSK | 1 932.50 | 8.36 | 1 977.50 | 7.95 |
| | 16QAM | 1 932.50 | 8.28 | 1 977.50 | 7.95 |
| | 64QAM | 1 932.50 | 8.47 | 1 977.50 | 7.98 |
| | 256QAM | 1 932.50 | 8.40 | 1 977.50 | 7.93 |

(2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | LTE B2 5 MHz + 5G NR n2 5 MHz | | DSS B2 20 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.32 | 1 980.00 | 8.10 |
| | 16QAM | 1 935.00 | 8.36 | 1 980.00 | 8.17 |
| | 64QAM | 1 935.00 | 8.39 | 1 980.00 | 8.10 |
| | 256QAM | 1 935.00 | 8.32 | 1 980.00 | 8.10 |
| 1 | QPSK | 1 935.00 | 8.24 | 1 980.00 | 8.11 |
| | 16QAM | 1 935.00 | 8.32 | 1 980.00 | 8.10 |
| | 64QAM | 1 935.00 | 8.40 | 1 980.00 | 8.09 |
| | 256QAM | 1 935.00 | 8.37 | 1 980.00 | 8.11 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + 5G NR n2 5 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.30 | 1 985.00 | 8.09 |
| | 16QAM | 1 932.50 | 8.15 | 1 985.00 | 8.05 |
| | 64QAM | 1 932.50 | 8.23 | 1 985.00 | 8.10 |
| | 256QAM | 1 932.50 | 8.24 | 1 985.00 | 8.05 |
| 1 | QPSK | 1 932.50 | 8.26 | 1 985.00 | 8.15 |
| | 16QAM | 1 932.50 | 8.12 | 1 985.00 | 8.06 |
| | 64QAM | 1 932.50 | 8.28 | 1 985.00 | 8.06 |
| | 256QAM | 1 932.50 | 8.26 | 1 985.00 | 8.03 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | 5G NR n2 5 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.07 | 1 987.50 | 8.34 |
| | 16QAM | 1 935.00 | 8.06 | 1 987.50 | 8.21 |
| | 64QAM | 1 935.00 | 8.05 | 1 987.50 | 8.37 |
| | 256QAM | 1 935.00 | 8.03 | 1 987.50 | 8.21 |
| 1 | QPSK | 1 935.00 | 8.11 | 1 987.50 | 8.30 |
| | 16QAM | 1 935.00 | 8.02 | 1 987.50 | 8.18 |
| | 64QAM | 1 935.00 | 8.05 | 1 987.50 | 8.27 |
| | 256QAM | 1 935.00 | 8.01 | 1 987.50 | 8.23 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + 5G NR n2 20 MHz | |
|------|------------|-----------------|---------------------|----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.13 | 1 977.50 | 7.98 |
| | 16QAM | 1 932.50 | 8.26 | 1 977.50 | 7.92 |
| | 64QAM | 1 932.50 | 8.32 | 1 977.50 | 7.96 |
| | 256QAM | 1 932.50 | 8.41 | 1 977.50 | 7.97 |
| 1 | QPSK | 1 932.50 | 8.10 | 1 977.50 | 7.96 |
| | 16QAM | 1 932.50 | 8.27 | 1 977.50 | 7.94 |
| | 64QAM | 1 932.50 | 8.40 | 1 977.50 | 7.91 |
| | 256QAM | 1 932.50 | 8.42 | 1 977.50 | 7.98 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | 5G NR n2 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.31 | 1 980.00 | 8.12 |
| | 16QAM | 1 935.00 | 8.29 | 1 980.00 | 8.12 |
| | 64QAM | 1 935.00 | 8.25 | 1 980.00 | 8.11 |
| | 256QAM | 1 935.00 | 8.38 | 1 980.00 | 8.13 |
| 1 | QPSK | 1 935.00 | 8.31 | 1 980.00 | 8.07 |
| | 16QAM | 1 935.00 | 8.30 | 1 980.00 | 8.09 |
| | 64QAM | 1 935.00 | 8.20 | 1 980.00 | 8.10 |
| | 256QAM | 1 935.00 | 8.30 | 1 980.00 | 8.14 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.35 | 1 982.50 | 7.91 |
| | 16QAM | 1 932.50 | 8.32 | 1 982.50 | 7.92 |
| | 64QAM | 1 932.50 | 8.39 | 1 982.50 | 7.91 |
| | 256QAM | 1 932.50 | 8.36 | 1 982.50 | 7.90 |
| 1 | QPSK | 1 932.50 | 8.37 | 1 982.50 | 7.88 |
| | 16QAM | 1 932.50 | 8.37 | 1 982.50 | 7.87 |
| | 64QAM | 1 932.50 | 8.35 | 1 982.50 | 7.92 |
| | 256QAM | 1 932.50 | 8.42 | 1 982.50 | 7.83 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | DSS B2 10 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.28 | 1 985.00 | 8.14 |
| | 16QAM | 1 935.00 | 8.32 | 1 985.00 | 8.20 |
| | 64QAM | 1 935.00 | 8.28 | 1 985.00 | 8.17 |
| | 256QAM | 1 935.00 | 8.24 | 1 985.00 | 8.24 |
| 1 | QPSK | 1 935.00 | 8.32 | 1 985.00 | 8.12 |
| | 16QAM | 1 935.00 | 8.31 | 1 985.00 | 8.15 |
| | 64QAM | 1 935.00 | 8.28 | 1 985.00 | 8.16 |
| | 256QAM | 1 935.00 | 8.25 | 1 985.00 | 8.24 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + DSS B2 20 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.33 | 1 977.50 | 7.97 |
| | 16QAM | 1 932.50 | 8.33 | 1 977.50 | 8.31 |
| | 64QAM | 1 932.50 | 8.41 | 1 977.50 | 7.93 |
| | 256QAM | 1 932.50 | 8.39 | 1 977.50 | 7.98 |
| 1 | QPSK | 1 932.50 | 8.31 | 1 977.50 | 7.92 |
| | 16QAM | 1 932.50 | 8.39 | 1 977.50 | 8.30 |
| | 64QAM | 1 932.50 | 8.36 | 1 977.50 | 7.92 |
| | 256QAM | 1 932.50 | 8.42 | 1 977.50 | 7.98 |

(2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | DSS B2 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.37 | 1 980.00 | 8.08 |
| | 16QAM | 1 935.00 | 8.39 | 1 980.00 | 8.08 |
| | 64QAM | 1 935.00 | 8.46 | 1 980.00 | 8.10 |
| | 256QAM | 1 935.00 | 8.29 | 1 980.00 | 8.09 |
| 1 | QPSK | 1 935.00 | 8.38 | 1 980.00 | 8.09 |
| | 16QAM | 1 935.00 | 8.42 | 1 980.00 | 8.04 |
| | 64QAM | 1 935.00 | 8.43 | 1 980.00 | 8.14 |
| | 256QAM | 1 935.00 | 8.26 | 1 980.00 | 8.07 |

(2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B2 10 MHz | | DSS B2 10 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|-------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.22 | 1 980.00 | 8.13 |
| | 16QAM | 1 935.00 | 8.24 | 1 980.00 | 8.13 |
| | 64QAM | 1 935.00 | 8.26 | 1 980.00 | 8.09 |
| | 256QAM | 1 935.00 | 8.35 | 1 980.00 | 8.16 |
| 1 | QPSK | 1 935.00 | 8.23 | 1 980.00 | 8.16 |
| | 16QAM | 1 935.00 | 8.28 | 1 980.00 | 8.14 |
| | 64QAM | 1 935.00 | 8.27 | 1 980.00 | 8.11 |
| | 256QAM | 1 935.00 | 8.31 | 1 980.00 | 8.14 |

(2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B2 10 MHz + DSS B2 10 MHz | | DSS B2 10 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 940.00 | 8.09 | 1 985.00 | 8.26 |
| | 16QAM | 1 940.00 | 8.12 | 1 985.00 | 8.25 |
| | 64QAM | 1 940.00 | 8.10 | 1 985.00 | 8.22 |
| | 256QAM | 1 940.00 | 8.12 | 1 985.00 | 8.32 |
| 1 | QPSK | 1 940.00 | 8.09 | 1 985.00 | 8.26 |
| | 16QAM | 1 940.00 | 8.22 | 1 985.00 | 8.24 |
| | 64QAM | 1 940.00 | 8.18 | 1 985.00 | 8.24 |
| | 256QAM | 1 940.00 | 8.20 | 1 985.00 | 8.33 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz | |
|------|------------|-----------------|---------------------|-----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.28 | 2 175.00 | 8.08 |
| | 16QAM | 2 112.50 | 8.13 | 2 175.00 | 8.14 |
| | 64QAM | 2 112.50 | 8.38 | 2 175.00 | 8.08 |
| | 256QAM | 2 112.50 | 8.33 | 2 175.00 | 8.05 |
| 1 | QPSK | 2 112.50 | 8.33 | 2 175.00 | 8.08 |
| | 16QAM | 2 112.50 | 8.17 | 2 175.00 | 8.10 |
| | 64QAM | 2 112.50 | 8.36 | 2 175.00 | 8.10 |
| | 256QAM | 2 112.50 | 8.25 | 2 175.00 | 8.11 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 5 MHz + 5G NR n66 5 MHz | | 5G NR n66 5 MHz | |
|------|------------|-----------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.04 | 2 177.50 | 8.32 |
| | 16QAM | 2 115.00 | 8.03 | 2 177.50 | 8.17 |
| | 64QAM | 2 115.00 | 8.04 | 2 177.50 | 8.34 |
| | 256QAM | 2 115.00 | 8.05 | 2 177.50 | 8.33 |
| 1 | QPSK | 2 115.00 | 8.05 | 2 177.50 | 8.27 |
| | 16QAM | 2 115.00 | 8.04 | 2 177.50 | 8.12 |
| | 64QAM | 2 115.00 | 8.10 | 2 177.50 | 8.36 |
| | 256QAM | 2 115.00 | 8.09 | 2 177.50 | 8.34 |

(2 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 10 MHz | | 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|------------------|---------------------|-------------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.25 | 2 165.00 | 8.04 |
| | 16QAM | 2 115.00 | 8.30 | 2 165.00 | 8.02 |
| | 64QAM | 2 115.00 | 8.22 | 2 165.00 | 8.05 |
| | 256QAM | 2 115.00 | 8.32 | 2 165.00 | 8.06 |
| 1 | QPSK | 2 115.00 | 8.22 | 2 165.00 | 8.00 |
| | 16QAM | 2 115.00 | 8.30 | 2 165.00 | 8.03 |
| | 64QAM | 2 115.00 | 8.21 | 2 165.00 | 8.05 |
| | 256QAM | 2 115.00 | 8.39 | 2 165.00 | 8.06 |

(2 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 10 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|-------------------------------------|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.28 | 2 170.00 | 8.17 |
| | 16QAM | 2 120.00 | 8.29 | 2 170.00 | 8.20 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.23 | 2 170.00 | 8.30 |
| 1 | QPSK | 2 120.00 | 8.27 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.32 | 2 170.00 | 8.28 |
| | 64QAM | 2 120.00 | 8.25 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.18 | 2 170.00 | 8.30 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 5 MHz | | 5G NR n66 5 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.32 | 2 172.50 | 7.92 |
| | 16QAM | 2 112.50 | 8.32 | 2 172.50 | 7.95 |
| | 64QAM | 2 112.50 | 8.37 | 2 172.50 | 7.97 |
| | 256QAM | 2 112.50 | 8.41 | 2 172.50 | 7.96 |
| 1 | QPSK | 2 112.50 | 8.32 | 2 172.50 | 7.91 |
| | 16QAM | 2 112.50 | 8.32 | 2 172.50 | 7.96 |
| | 64QAM | 2 112.50 | 8.40 | 2 172.50 | 7.92 |
| | 256QAM | 2 112.50 | 8.42 | 2 172.50 | 7.92 |

(2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 5 MHz + 5G NR n66 5 MHz | | DSS B66 10 MHz | |
|------|------------|-----------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.24 | 2 175.00 | 8.15 |
| | 16QAM | 2 115.00 | 8.27 | 2 175.00 | 8.26 |
| | 64QAM | 2 115.00 | 8.26 | 2 175.00 | 8.16 |
| | 256QAM | 2 115.00 | 8.35 | 2 175.00 | 8.23 |
| 1 | QPSK | 2 115.00 | 8.22 | 2 175.00 | 8.17 |
| | 16QAM | 2 115.00 | 8.30 | 2 175.00 | 8.26 |
| | 64QAM | 2 115.00 | 8.31 | 2 175.00 | 8.18 |
| | 256QAM | 2 115.00 | 8.32 | 2 175.00 | 8.22 |

(2 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|-----------------|---------------------|-------------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.29 | 2 165.00 | 8.16 |
| | 16QAM | 2 115.00 | 8.36 | 2 165.00 | 8.18 |
| | 64QAM | 2 115.00 | 8.24 | 2 165.00 | 8.15 |
| | 256QAM | 2 115.00 | 8.32 | 2 165.00 | 8.17 |
| 1 | QPSK | 2 115.00 | 8.25 | 2 165.00 | 8.17 |
| | 16QAM | 2 115.00 | 8.35 | 2 165.00 | 8.12 |
| | 64QAM | 2 115.00 | 8.26 | 2 165.00 | 8.15 |
| | 256QAM | 2 115.00 | 8.34 | 2 165.00 | 8.14 |

(2 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|-----------------------------------|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.25 | 2 170.00 | 8.17 |
| | 16QAM | 2 120.00 | 8.28 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.27 | 2 170.00 | 8.28 |
| | 256QAM | 2 120.00 | 8.34 | 2 170.00 | 8.27 |
| 1 | QPSK | 2 120.00 | 8.29 | 2 170.00 | 8.23 |
| | 16QAM | 2 120.00 | 8.25 | 2 170.00 | 8.20 |
| | 64QAM | 2 120.00 | 8.25 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.28 | 2 170.00 | 8.27 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | DSS B66 10 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.50 | 2 170.00 | 8.18 |
| | 16QAM | 2 115.00 | 8.28 | 2 170.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.29 | 2 170.00 | 8.11 |
| | 256QAM | 2 115.00 | 9.18 | 2 170.00 | 8.21 |
| 1 | QPSK | 2 115.00 | 8.61 | 2 170.00 | 8.53 |
| | 16QAM | 2 115.00 | 8.31 | 2 170.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.29 | 2 170.00 | 8.15 |
| | 256QAM | 2 115.00 | 9.12 | 2 170.00 | 8.21 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + DSS B66 10 MHz | | DSS B66 10 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.41 | 2 175.00 | 8.34 |
| | 16QAM | 2 120.00 | 8.14 | 2 175.00 | 8.26 |
| | 64QAM | 2 120.00 | 8.17 | 2 175.00 | 8.32 |
| | 256QAM | 2 120.00 | 8.16 | 2 175.00 | 8.34 |
| 1 | QPSK | 2 120.00 | 8.50 | 2 175.00 | 8.33 |
| | 16QAM | 2 120.00 | 8.15 | 2 175.00 | 8.30 |
| | 64QAM | 2 120.00 | 8.17 | 2 175.00 | 8.27 |
| | 256QAM | 2 120.00 | 8.20 | 2 175.00 | 8.32 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.36 | 2 165.00 | 8.12 |
| | 16QAM | 2 115.00 | 8.36 | 2 165.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.30 | 2 165.00 | 8.09 |
| | 256QAM | 2 115.00 | 8.35 | 2 165.00 | 8.15 |
| 1 | QPSK | 2 115.00 | 8.31 | 2 165.00 | 8.10 |
| | 16QAM | 2 115.00 | 8.38 | 2 165.00 | 8.11 |
| | 64QAM | 2 115.00 | 8.33 | 2 165.00 | 8.06 |
| | 256QAM | 2 115.00 | 8.34 | 2 165.00 | 8.10 |

(2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.25 | 2 170.00 | 8.25 |
| | 16QAM | 2 120.00 | 8.34 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.33 | 2 170.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.30 | 2 170.00 | 8.27 |
| 1 | QPSK | 2 120.00 | 8.29 | 2 170.00 | 8.23 |
| | 16QAM | 2 120.00 | 8.32 | 2 170.00 | 8.23 |
| | 64QAM | 2 120.00 | 8.27 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.39 | 2 170.00 | 8.25 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.26 | 2 172.50 | 8.01 |
| | 16QAM | 2 112.50 | 8.23 | 2 172.50 | 8.02 |
| | 64QAM | 2 112.50 | 8.30 | 2 172.50 | 7.97 |
| | 256QAM | 2 112.50 | 8.33 | 2 172.50 | 7.95 |
| 1 | QPSK | 2 112.50 | 8.34 | 2 172.50 | 8.01 |
| | 16QAM | 2 112.50 | 8.20 | 2 172.50 | 7.97 |
| | 64QAM | 2 112.50 | 8.33 | 2 172.50 | 7.99 |
| | 256QAM | 2 112.50 | 8.30 | 2 172.50 | 7.95 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | | 5G NR n66 5 MHz | |
|------|------------|--|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 117.50 | 8.03 | 2 177.50 | 8.44 |
| | 16QAM | 2 117.50 | 7.99 | 2 177.50 | 8.17 |
| | 64QAM | 2 117.50 | 8.00 | 2 177.50 | 8.35 |
| | 256QAM | 2 117.50 | 7.99 | 2 177.50 | 8.32 |
| 1 | QPSK | 2 117.50 | 8.00 | 2 177.50 | 8.34 |
| | 16QAM | 2 117.50 | 7.98 | 2 177.50 | 8.18 |
| | 64QAM | 2 117.50 | 8.00 | 2 177.50 | 8.37 |
| | 256QAM | 2 117.50 | 7.99 | 2 177.50 | 8.40 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [1C+3C]

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.24 | 2 162.50 | 8.03 |
| | 16QAM | 2 112.50 | 8.32 | 2 162.50 | 8.03 |
| | 64QAM | 2 112.50 | 8.42 | 2 162.50 | 8.04 |
| | 256QAM | 2 112.50 | 8.41 | 2 162.50 | 8.06 |
| 1 | QPSK | 2 112.50 | 8.23 | 2 162.50 | 8.03 |
| | 16QAM | 2 112.50 | 8.35 | 2 162.50 | 8.00 |
| | 64QAM | 2 112.50 | 8.41 | 2 162.50 | 8.05 |
| | 256QAM | 2 112.50 | 8.52 | 2 162.50 | 8.04 |

(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] [3C+1C]

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|---|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.19 | 2 170.00 | 8.17 |
| | 16QAM | 2 120.00 | 8.24 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.21 | 2 170.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.28 | 2 170.00 | 8.29 |
| 1 | QPSK | 2 120.00 | 8.26 | 2 170.00 | 8.22 |
| | 16QAM | 2 120.00 | 8.25 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.28 | 2 170.00 | 8.25 |
| | 256QAM | 2 120.00 | 8.28 | 2 170.00 | 8.29 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|---|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.34 | 2 170.00 | 7.94 |
| | 16QAM | 2 112.50 | 8.38 | 2 170.00 | 7.92 |
| | 64QAM | 2 112.50 | 8.41 | 2 170.00 | 7.95 |
| | 256QAM | 2 112.50 | 8.39 | 2 170.00 | 7.94 |
| 1 | QPSK | 2 112.50 | 8.32 | 2 170.00 | 7.93 |
| | 16QAM | 2 112.50 | 8.29 | 2 170.00 | 7.94 |
| | 64QAM | 2 112.50 | 8.33 | 2 170.00 | 7.91 |
| | 256QAM | 2 112.50 | 8.39 | 2 170.00 | 7.94 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | | DSS B66 10 MHz | |
|------|------------|--|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 117.50 | 8.17 | 2 175.00 | 8.28 |
| | 16QAM | 2 117.50 | 8.21 | 2 175.00 | 8.28 |
| | 64QAM | 2 117.50 | 8.20 | 2 175.00 | 8.17 |
| | 256QAM | 2 117.50 | 8.00 | 2 175.00 | 8.37 |
| 1 | QPSK | 2 117.50 | 8.20 | 2 175.00 | 8.24 |
| | 16QAM | 2 117.50 | 8.25 | 2 175.00 | 8.24 |
| | 64QAM | 2 117.50 | 8.23 | 2 175.00 | 8.16 |
| | 256QAM | 2 117.50 | 8.01 | 2 175.00 | 8.41 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.34 | 2 162.50 | 8.03 |
| | 16QAM | 2 112.50 | 8.30 | 2 162.50 | 8.03 |
| | 64QAM | 2 112.50 | 8.39 | 2 162.50 | 8.06 |
| | 256QAM | 2 112.50 | 8.31 | 2 162.50 | 8.07 |
| 1 | QPSK | 2 112.50 | 8.39 | 2 162.50 | 8.02 |
| | 16QAM | 2 112.50 | 8.34 | 2 162.50 | 8.05 |
| | 64QAM | 2 112.50 | 8.39 | 2 162.50 | 8.05 |
| | 256QAM | 2 112.50 | 8.25 | 2 162.50 | 8.06 |

**(2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.25 | 2 170.00 | 8.29 |
| | 16QAM | 2 120.00 | 8.33 | 2 170.00 | 8.23 |
| | 64QAM | 2 120.00 | 8.35 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.27 |
| 1 | QPSK | 2 120.00 | 8.27 | 2 170.00 | 8.29 |
| | 16QAM | 2 120.00 | 8.31 | 2 170.00 | 8.25 |
| | 64QAM | 2 120.00 | 8.32 | 2 170.00 | 8.27 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.31 |

**(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | LTE B66 5 MHz + DSS B66 10 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.34 | 2 167.50 | 7.99 |
| | 16QAM | 2 112.50 | 8.35 | 2 167.50 | 8.04 |
| | 64QAM | 2 112.50 | 8.35 | 2 167.50 | 7.99 |
| | 256QAM | 2 112.50 | 8.27 | 2 167.50 | 7.95 |
| 1 | QPSK | 2 112.50 | 8.37 | 2 167.50 | 8.00 |
| | 16QAM | 2 112.50 | 8.29 | 2 167.50 | 8.02 |
| | 64QAM | 2 112.50 | 8.37 | 2 167.50 | 7.98 |
| | 256QAM | 2 112.50 | 8.26 | 2 167.50 | 7.95 |

**(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + LTE B66 5 MHz + DSS B66 10 MHz | | DSS B66 10 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.20 | 2 175.00 | 8.20 |
| | 16QAM | 2 120.00 | 8.15 | 2 175.00 | 8.29 |
| | 64QAM | 2 120.00 | 8.17 | 2 175.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.14 | 2 175.00 | 8.33 |
| 1 | QPSK | 2 120.00 | 8.20 | 2 175.00 | 8.20 |
| | 16QAM | 2 120.00 | 8.15 | 2 175.00 | 8.36 |
| | 64QAM | 2 120.00 | 8.20 | 2 175.00 | 8.29 |
| | 256QAM | 2 120.00 | 8.10 | 2 175.00 | 8.35 |

**(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | LTE B66 5 MHz + DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.35 | 2 162.50 | 8.07 |
| | 16QAM | 2 112.50 | 8.37 | 2 162.50 | 8.05 |
| | 64QAM | 2 112.50 | 8.44 | 2 162.50 | 8.09 |
| | 256QAM | 2 112.50 | 8.33 | 2 162.50 | 8.08 |
| 1 | QPSK | 2 112.50 | 8.38 | 2 162.50 | 8.08 |
| | 16QAM | 2 112.50 | 8.33 | 2 162.50 | 8.06 |
| | 64QAM | 2 112.50 | 8.41 | 2 162.50 | 8.08 |
| | 256QAM | 2 112.50 | 8.34 | 2 162.50 | 8.08 |

**(2 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + LTE B66 5 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.29 | 2 170.00 | 8.27 |
| | 16QAM | 2 120.00 | 8.34 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.33 |
| 1 | QPSK | 2 120.00 | 8.32 | 2 170.00 | 8.28 |
| | 16QAM | 2 120.00 | 8.32 | 2 170.00 | 8.22 |
| | 64QAM | 2 120.00 | 8.35 | 2 170.00 | 8.27 |
| | 256QAM | 2 120.00 | 8.22 | 2 170.00 | 8.33 |

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier]

| Ant. | Modulation | DSS B2 10 MHz | | DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.13 | 1 985.00 | 8.14 |
| | 16QAM | 1 935.00 | 8.16 | 1 985.00 | 8.24 |
| | 64QAM | 1 935.00 | 8.18 | 1 985.00 | 8.29 |
| | 256QAM | 1 935.00 | 8.18 | 1 985.00 | 8.26 |
| 1 | QPSK | 1 935.00 | 8.15 | 1 985.00 | 8.11 |
| | 16QAM | 1 935.00 | 8.14 | 1 985.00 | 8.30 |
| | 64QAM | 1 935.00 | 8.16 | 1 985.00 | 8.23 |
| | 256QAM | 1 935.00 | 8.24 | 1 985.00 | 8.27 |
| 2 | QPSK | 1 935.00 | 8.12 | 1 985.00 | 8.14 |
| | 16QAM | 1 935.00 | 8.12 | 1 985.00 | 8.26 |
| | 64QAM | 1 935.00 | 8.15 | 1 985.00 | 8.23 |
| | 256QAM | 1 935.00 | 8.22 | 1 985.00 | 8.33 |
| 3 | QPSK | 1 935.00 | 8.16 | 1 985.00 | 8.16 |
| | 16QAM | 1 935.00 | 8.10 | 1 985.00 | 8.27 |
| | 64QAM | 1 935.00 | 8.22 | 1 985.00 | 8.24 |
| | 256QAM | 1 935.00 | 8.25 | 1 985.00 | 8.29 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | LTE B2 5 MHz | | 5G NR n2 5 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.33 | 1 982.50 | 7.88 |
| | 16QAM | 1 932.50 | 8.36 | 1 982.50 | 7.93 |
| | 64QAM | 1 932.50 | 8.44 | 1 982.50 | 7.91 |
| | 256QAM | 1 932.50 | 8.39 | 1 982.50 | 7.92 |
| 1 | QPSK | 1 932.50 | 8.31 | 1 982.50 | 7.87 |
| | 16QAM | 1 932.50 | 8.32 | 1 982.50 | 7.88 |
| | 64QAM | 1 932.50 | 8.46 | 1 982.50 | 7.88 |
| | 256QAM | 1 932.50 | 8.37 | 1 982.50 | 7.91 |
| 2 | QPSK | 1 932.50 | 8.39 | 1 982.50 | 7.92 |
| | 16QAM | 1 932.50 | 8.28 | 1 982.50 | 7.94 |
| | 64QAM | 1 932.50 | 8.46 | 1 982.50 | 7.89 |
| | 256QAM | 1 932.50 | 8.39 | 1 982.50 | 7.95 |
| 3 | QPSK | 1 932.50 | 8.34 | 1 982.50 | 7.88 |
| | 16QAM | 1 932.50 | 8.27 | 1 982.50 | 7.95 |
| | 64QAM | 1 932.50 | 8.52 | 1 982.50 | 7.92 |
| | 256QAM | 1 932.50 | 8.37 | 1 982.50 | 7.91 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | LTE B2 5 MHz + 5G NR n2 5 MHz | | DSS B2 10 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.18 | 1 985.00 | 8.24 |
| | 16QAM | 1 935.00 | 8.25 | 1 985.00 | 8.16 |
| | 64QAM | 1 935.00 | 8.28 | 1 985.00 | 8.15 |
| | 256QAM | 1 935.00 | 8.24 | 1 985.00 | 8.22 |
| 1 | QPSK | 1 935.00 | 8.22 | 1 985.00 | 8.15 |
| | 16QAM | 1 935.00 | 8.26 | 1 985.00 | 8.22 |
| | 64QAM | 1 935.00 | 8.32 | 1 985.00 | 8.13 |
| | 256QAM | 1 935.00 | 8.30 | 1 985.00 | 8.20 |
| 2 | QPSK | 1 935.00 | 8.22 | 1 985.00 | 8.18 |
| | 16QAM | 1 935.00 | 8.27 | 1 985.00 | 8.23 |
| | 64QAM | 1 935.00 | 8.30 | 1 985.00 | 8.16 |
| | 256QAM | 1 935.00 | 8.25 | 1 985.00 | 8.21 |
| 3 | QPSK | 1 935.00 | 8.25 | 1 985.00 | 8.17 |
| | 16QAM | 1 935.00 | 8.28 | 1 985.00 | 8.27 |
| | 64QAM | 1 935.00 | 8.33 | 1 985.00 | 8.17 |
| | 256QAM | 1 935.00 | 8.25 | 1 985.00 | 8.26 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | LTE B2 5 MHz | | 5G NR n2 5 MHz + DSS B2 20 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.25 | 1 977.50 | 8.00 |
| | 16QAM | 1 932.50 | 8.26 | 1 977.50 | 8.01 |
| | 64QAM | 1 932.50 | 8.44 | 1 977.50 | 8.05 |
| | 256QAM | 1 932.50 | 8.27 | 1 977.50 | 7.99 |
| 1 | QPSK | 1 932.50 | 8.28 | 1 977.50 | 8.00 |
| | 16QAM | 1 932.50 | 8.25 | 1 977.50 | 8.01 |
| | 64QAM | 1 932.50 | 8.44 | 1 977.50 | 7.99 |
| | 256QAM | 1 932.50 | 8.28 | 1 977.50 | 8.01 |
| 2 | QPSK | 1 932.50 | 8.26 | 1 977.50 | 8.02 |
| | 16QAM | 1 932.50 | 8.25 | 1 977.50 | 8.07 |
| | 64QAM | 1 932.50 | 8.38 | 1 977.50 | 8.05 |
| | 256QAM | 1 932.50 | 8.28 | 1 977.50 | 8.06 |
| 3 | QPSK | 1 932.50 | 8.27 | 1 977.50 | 8.04 |
| | 16QAM | 1 932.50 | 8.24 | 1 977.50 | 8.08 |
| | 64QAM | 1 932.50 | 8.42 | 1 977.50 | 8.06 |
| | 256QAM | 1 932.50 | 8.32 | 1 977.50 | 8.02 |

(4 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | LTE B2 5 MHz + 5G NR n2 5 MHz | | DSS B2 20 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.25 | 1 980.00 | 8.11 |
| | 16QAM | 1 935.00 | 8.36 | 1 980.00 | 8.13 |
| | 64QAM | 1 935.00 | 8.35 | 1 980.00 | 8.13 |
| | 256QAM | 1 935.00 | 8.34 | 1 980.00 | 8.14 |
| 1 | QPSK | 1 935.00 | 8.31 | 1 980.00 | 8.15 |
| | 16QAM | 1 935.00 | 8.34 | 1 980.00 | 8.16 |
| | 64QAM | 1 935.00 | 8.37 | 1 980.00 | 8.10 |
| | 256QAM | 1 935.00 | 8.40 | 1 980.00 | 8.11 |
| 2 | QPSK | 1 935.00 | 8.29 | 1 980.00 | 8.13 |
| | 16QAM | 1 935.00 | 8.33 | 1 980.00 | 8.19 |
| | 64QAM | 1 935.00 | 8.42 | 1 980.00 | 8.11 |
| | 256QAM | 1 935.00 | 8.40 | 1 980.00 | 8.12 |
| 3 | QPSK | 1 935.00 | 8.26 | 1 980.00 | 8.14 |
| | 16QAM | 1 935.00 | 8.38 | 1 980.00 | 8.19 |
| | 64QAM | 1 935.00 | 8.34 | 1 980.00 | 8.14 |
| | 256QAM | 1 935.00 | 8.35 | 1 980.00 | 8.14 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + 5G NR n2 5 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.28 | 1 985.00 | 8.07 |
| | 16QAM | 1 932.50 | 8.16 | 1 985.00 | 8.01 |
| | 64QAM | 1 932.50 | 8.36 | 1 985.00 | 8.04 |
| | 256QAM | 1 932.50 | 8.23 | 1 985.00 | 8.01 |
| 1 | QPSK | 1 932.50 | 8.24 | 1 985.00 | 8.08 |
| | 16QAM | 1 932.50 | 8.19 | 1 985.00 | 8.05 |
| | 64QAM | 1 932.50 | 8.35 | 1 985.00 | 8.04 |
| | 256QAM | 1 932.50 | 8.24 | 1 985.00 | 8.07 |
| 2 | QPSK | 1 932.50 | 8.31 | 1 985.00 | 8.08 |
| | 16QAM | 1 932.50 | 8.18 | 1 985.00 | 8.08 |
| | 64QAM | 1 932.50 | 8.29 | 1 985.00 | 8.11 |
| | 256QAM | 1 932.50 | 8.29 | 1 985.00 | 8.07 |
| 3 | QPSK | 1 932.50 | 8.31 | 1 985.00 | 8.12 |
| | 16QAM | 1 932.50 | 8.13 | 1 985.00 | 8.06 |
| | 64QAM | 1 932.50 | 8.33 | 1 985.00 | 8.09 |
| | 256QAM | 1 932.50 | 8.25 | 1 985.00 | 8.04 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | 5G NR n2 5 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.06 | 1 987.50 | 8.30 |
| | 16QAM | 1 935.00 | 8.08 | 1 987.50 | 8.16 |
| | 64QAM | 1 935.00 | 8.06 | 1 987.50 | 8.41 |
| | 256QAM | 1 935.00 | 7.99 | 1 987.50 | 8.29 |
| 1 | QPSK | 1 935.00 | 8.07 | 1 987.50 | 8.29 |
| | 16QAM | 1 935.00 | 8.00 | 1 987.50 | 8.18 |
| | 64QAM | 1 935.00 | 8.08 | 1 987.50 | 8.38 |
| | 256QAM | 1 935.00 | 8.04 | 1 987.50 | 8.33 |
| 2 | QPSK | 1 935.00 | 8.09 | 1 987.50 | 8.32 |
| | 16QAM | 1 935.00 | 8.04 | 1 987.50 | 8.13 |
| | 64QAM | 1 935.00 | 7.95 | 1 987.50 | 8.35 |
| | 256QAM | 1 935.00 | 7.98 | 1 987.50 | 8.23 |
| 3 | QPSK | 1 935.00 | 8.03 | 1 987.50 | 8.26 |
| | 16QAM | 1 935.00 | 8.01 | 1 987.50 | 8.19 |
| | 64QAM | 1 935.00 | 8.09 | 1 987.50 | 8.27 |
| | 256QAM | 1 935.00 | 8.02 | 1 987.50 | 8.29 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + 5G NR n2 20 MHz | |
|------|------------|-----------------|---------------------|----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.14 | 1 977.50 | 7.96 |
| | 16QAM | 1 932.50 | 8.25 | 1 977.50 | 7.93 |
| | 64QAM | 1 932.50 | 8.32 | 1 977.50 | 7.99 |
| | 256QAM | 1 932.50 | 8.33 | 1 977.50 | 7.96 |
| 1 | QPSK | 1 932.50 | 8.24 | 1 977.50 | 7.97 |
| | 16QAM | 1 932.50 | 8.22 | 1 977.50 | 7.97 |
| | 64QAM | 1 932.50 | 8.26 | 1 977.50 | 7.97 |
| | 256QAM | 1 932.50 | 8.31 | 1 977.50 | 7.97 |
| 2 | QPSK | 1 932.50 | 8.20 | 1 977.50 | 8.00 |
| | 16QAM | 1 932.50 | 8.17 | 1 977.50 | 7.96 |
| | 64QAM | 1 932.50 | 8.30 | 1 977.50 | 7.98 |
| | 256QAM | 1 932.50 | 8.33 | 1 977.50 | 8.00 |
| 3 | QPSK | 1 932.50 | 8.20 | 1 977.50 | 7.99 |
| | 16QAM | 1 932.50 | 8.22 | 1 977.50 | 8.00 |
| | 64QAM | 1 932.50 | 8.32 | 1 977.50 | 8.03 |
| | 256QAM | 1 932.50 | 8.36 | 1 977.50 | 7.99 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | 5G NR n2 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.35 | 1 980.00 | 8.12 |
| | 16QAM | 1 935.00 | 8.41 | 1 980.00 | 8.07 |
| | 64QAM | 1 935.00 | 8.31 | 1 980.00 | 8.13 |
| | 256QAM | 1 935.00 | 8.33 | 1 980.00 | 8.11 |
| 1 | QPSK | 1 935.00 | 8.31 | 1 980.00 | 8.08 |
| | 16QAM | 1 935.00 | 8.31 | 1 980.00 | 8.07 |
| | 64QAM | 1 935.00 | 9.12 | 1 980.00 | 8.09 |
| | 256QAM | 1 935.00 | 8.33 | 1 980.00 | 8.11 |
| 2 | QPSK | 1 935.00 | 8.26 | 1 980.00 | 8.17 |
| | 16QAM | 1 935.00 | 8.31 | 1 980.00 | 8.11 |
| | 64QAM | 1 935.00 | 8.25 | 1 980.00 | 8.13 |
| | 256QAM | 1 935.00 | 8.26 | 1 980.00 | 8.10 |
| 3 | QPSK | 1 935.00 | 8.27 | 1 980.00 | 8.17 |
| | 16QAM | 1 935.00 | 8.33 | 1 980.00 | 8.08 |
| | 64QAM | 1 935.00 | 8.23 | 1 980.00 | 8.15 |
| | 256QAM | 1 935.00 | 8.25 | 1 980.00 | 8.15 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.40 | 1 982.50 | 7.89 |
| | 16QAM | 1 932.50 | 8.34 | 1 982.50 | 7.89 |
| | 64QAM | 1 932.50 | 8.44 | 1 982.50 | 7.95 |
| | 256QAM | 1 932.50 | 8.41 | 1 982.50 | 7.91 |
| 1 | QPSK | 1 932.50 | 8.39 | 1 982.50 | 7.86 |
| | 16QAM | 1 932.50 | 8.30 | 1 982.50 | 7.91 |
| | 64QAM | 1 932.50 | 8.40 | 1 982.50 | 7.90 |
| | 256QAM | 1 932.50 | 8.44 | 1 982.50 | 7.89 |
| 2 | QPSK | 1 932.50 | 8.39 | 1 982.50 | 7.90 |
| | 16QAM | 1 932.50 | 8.33 | 1 982.50 | 7.91 |
| | 64QAM | 1 932.50 | 8.45 | 1 982.50 | 7.92 |
| | 256QAM | 1 932.50 | 8.45 | 1 982.50 | 7.89 |
| 3 | QPSK | 1 932.50 | 8.42 | 1 982.50 | 7.95 |
| | 16QAM | 1 932.50 | 8.36 | 1 982.50 | 7.92 |
| | 64QAM | 1 932.50 | 8.44 | 1 982.50 | 7.94 |
| | 256QAM | 1 932.50 | 8.44 | 1 982.50 | 7.93 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | DSS B2 10 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.30 | 1 985.00 | 8.13 |
| | 16QAM | 1 935.00 | 8.27 | 1 985.00 | 8.17 |
| | 64QAM | 1 935.00 | 8.22 | 1 985.00 | 8.20 |
| | 256QAM | 1 935.00 | 8.25 | 1 985.00 | 8.21 |
| 1 | QPSK | 1 935.00 | 8.27 | 1 985.00 | 8.21 |
| | 16QAM | 1 935.00 | 8.28 | 1 985.00 | 8.24 |
| | 64QAM | 1 935.00 | 8.28 | 1 985.00 | 8.17 |
| | 256QAM | 1 935.00 | 8.18 | 1 985.00 | 8.26 |
| 2 | QPSK | 1 935.00 | 8.24 | 1 985.00 | 8.14 |
| | 16QAM | 1 935.00 | 8.23 | 1 985.00 | 8.24 |
| | 64QAM | 1 935.00 | 8.31 | 1 985.00 | 8.17 |
| | 256QAM | 1 935.00 | 8.22 | 1 985.00 | 8.22 |
| 3 | QPSK | 1 935.00 | 8.32 | 1 985.00 | 8.19 |
| | 16QAM | 1 935.00 | 8.33 | 1 985.00 | 8.16 |
| | 64QAM | 1 935.00 | 8.27 | 1 985.00 | 8.16 |
| | 256QAM | 1 935.00 | 8.22 | 1 985.00 | 8.24 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n2 5 MHz | | 5G NR n2 5 MHz + DSS B2 20 MHz | |
|------|------------|-----------------|---------------------|--------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 932.50 | 8.32 | 1 977.50 | 7.97 |
| | 16QAM | 1 932.50 | 8.40 | 1 977.50 | 7.96 |
| | 64QAM | 1 932.50 | 8.46 | 1 977.50 | 7.98 |
| | 256QAM | 1 932.50 | 8.43 | 1 977.50 | 8.01 |
| 1 | QPSK | 1 932.50 | 8.35 | 1 977.50 | 7.98 |
| | 16QAM | 1 932.50 | 8.38 | 1 977.50 | 7.97 |
| | 64QAM | 1 932.50 | 8.43 | 1 977.50 | 7.94 |
| | 256QAM | 1 932.50 | 8.42 | 1 977.50 | 7.99 |
| 2 | QPSK | 1 932.50 | 8.33 | 1 977.50 | 8.02 |
| | 16QAM | 1 932.50 | 8.34 | 1 977.50 | 7.99 |
| | 64QAM | 1 932.50 | 8.40 | 1 977.50 | 7.96 |
| | 256QAM | 1 932.50 | 8.36 | 1 977.50 | 8.01 |
| 3 | QPSK | 1 932.50 | 8.29 | 1 977.50 | 8.01 |
| | 16QAM | 1 932.50 | 8.34 | 1 977.50 | 7.95 |
| | 64QAM | 1 932.50 | 8.35 | 1 977.50 | 8.00 |
| | 256QAM | 1 932.50 | 8.32 | 1 977.50 | 7.99 |

(4 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n2 5 MHz + 5G NR n2 5 MHz | | DSS B2 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.39 | 1 980.00 | 8.11 |
| | 16QAM | 1 935.00 | 8.42 | 1 980.00 | 8.11 |
| | 64QAM | 1 935.00 | 8.41 | 1 980.00 | 8.14 |
| | 256QAM | 1 935.00 | 8.25 | 1 980.00 | 8.13 |
| 1 | QPSK | 1 935.00 | 8.37 | 1 980.00 | 8.07 |
| | 16QAM | 1 935.00 | 8.36 | 1 980.00 | 8.17 |
| | 64QAM | 1 935.00 | 8.33 | 1 980.00 | 8.11 |
| | 256QAM | 1 935.00 | 8.31 | 1 980.00 | 8.07 |
| 2 | QPSK | 1 935.00 | 8.46 | 1 980.00 | 8.13 |
| | 16QAM | 1 935.00 | 8.37 | 1 980.00 | 8.14 |
| | 64QAM | 1 935.00 | 8.32 | 1 980.00 | 8.14 |
| | 256QAM | 1 935.00 | 8.27 | 1 980.00 | 8.15 |
| 3 | QPSK | 1 935.00 | 8.40 | 1 980.00 | 8.11 |
| | 16QAM | 1 935.00 | 8.38 | 1 980.00 | 8.17 |
| | 64QAM | 1 935.00 | 8.40 | 1 980.00 | 8.15 |
| | 256QAM | 1 935.00 | 8.31 | 1 980.00 | 8.13 |

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B2 10 MHz | | DSS B2 10 MHz + DSS B2 10 MHz | |
|------|------------|-----------------|---------------------|-------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 935.00 | 8.28 | 1 980.00 | 8.16 |
| | 16QAM | 1 935.00 | 8.30 | 1 980.00 | 8.15 |
| | 64QAM | 1 935.00 | 8.23 | 1 980.00 | 8.13 |
| | 256QAM | 1 935.00 | 8.31 | 1 980.00 | 8.16 |
| 1 | QPSK | 1 935.00 | 8.20 | 1 980.00 | 8.09 |
| | 16QAM | 1 935.00 | 8.28 | 1 980.00 | 8.13 |
| | 64QAM | 1 935.00 | 8.21 | 1 980.00 | 8.15 |
| | 256QAM | 1 935.00 | 8.33 | 1 980.00 | 8.18 |
| 2 | QPSK | 1 935.00 | 8.17 | 1 980.00 | 8.17 |
| | 16QAM | 1 935.00 | 8.26 | 1 980.00 | 8.19 |
| | 64QAM | 1 935.00 | 8.23 | 1 980.00 | 8.16 |
| | 256QAM | 1 935.00 | 8.29 | 1 980.00 | 8.15 |
| 3 | QPSK | 1 935.00 | 8.28 | 1 980.00 | 8.16 |
| | 16QAM | 1 935.00 | 8.24 | 1 980.00 | 8.20 |
| | 64QAM | 1 935.00 | 8.26 | 1 980.00 | 8.14 |
| | 256QAM | 1 935.00 | 8.28 | 1 980.00 | 8.15 |

(4 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B2 10 MHz + DSS B2 10 MHz | | DSS B2 10 MHz | |
|------|------------|-------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 1 940.00 | 8.12 | 1 985.00 | 8.30 |
| | 16QAM | 1 940.00 | 8.17 | 1 985.00 | 8.24 |
| | 64QAM | 1 940.00 | 8.15 | 1 985.00 | 8.27 |
| | 256QAM | 1 940.00 | 8.13 | 1 985.00 | 8.32 |
| 1 | QPSK | 1 940.00 | 8.13 | 1 985.00 | 8.30 |
| | 16QAM | 1 940.00 | 8.15 | 1 985.00 | 8.31 |
| | 64QAM | 1 940.00 | 8.16 | 1 985.00 | 8.30 |
| | 256QAM | 1 940.00 | 8.11 | 1 985.00 | 8.33 |
| 2 | QPSK | 1 940.00 | 8.11 | 1 985.00 | 8.31 |
| | 16QAM | 1 940.00 | 8.07 | 1 985.00 | 8.33 |
| | 64QAM | 1 940.00 | 8.12 | 1 985.00 | 8.29 |
| | 256QAM | 1 940.00 | 8.09 | 1 985.00 | 8.31 |
| 3 | QPSK | 1 940.00 | 8.16 | 1 985.00 | 8.25 |
| | 16QAM | 1 940.00 | 8.14 | 1 985.00 | 8.28 |
| | 64QAM | 1 940.00 | 8.14 | 1 985.00 | 8.29 |
| | 256QAM | 1 940.00 | 8.11 | 1 985.00 | 8.38 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz | |
|------|------------|-----------------|---------------------|-----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.28 | 2 175.00 | 8.08 |
| | 16QAM | 2 112.50 | 8.16 | 2 175.00 | 8.09 |
| | 64QAM | 2 112.50 | 8.31 | 2 175.00 | 8.09 |
| | 256QAM | 2 112.50 | 8.24 | 2 175.00 | 8.09 |
| 1 | QPSK | 2 112.50 | 8.22 | 2 175.00 | 8.10 |
| | 16QAM | 2 112.50 | 8.20 | 2 175.00 | 8.07 |
| | 64QAM | 2 112.50 | 8.30 | 2 175.00 | 8.05 |
| | 256QAM | 2 112.50 | 8.32 | 2 175.00 | 8.08 |
| 2 | QPSK | 2 112.50 | 8.22 | 2 175.00 | 8.06 |
| | 16QAM | 2 112.50 | 8.17 | 2 175.00 | 8.02 |
| | 64QAM | 2 112.50 | 8.30 | 2 175.00 | 8.08 |
| | 256QAM | 2 112.50 | 8.26 | 2 175.00 | 8.04 |
| 3 | QPSK | 2 112.50 | 8.22 | 2 175.00 | 8.02 |
| | 16QAM | 2 112.50 | 8.13 | 2 175.00 | 8.00 |
| | 64QAM | 2 112.50 | 8.31 | 2 175.00 | 8.12 |
| | 256QAM | 2 112.50 | 8.23 | 2 175.00 | 8.05 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 5 MHz + 5G NR n66 5 MHz | | 5G NR n66 5 MHz | |
|------|------------|-----------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.04 | 2 177.50 | 8.33 |
| | 16QAM | 2 115.00 | 8.01 | 2 177.50 | 8.26 |
| | 64QAM | 2 115.00 | 8.00 | 2 177.50 | 8.32 |
| | 256QAM | 2 115.00 | 8.01 | 2 177.50 | 8.25 |
| 1 | QPSK | 2 115.00 | 8.06 | 2 177.50 | 8.33 |
| | 16QAM | 2 115.00 | 7.98 | 2 177.50 | 8.23 |
| | 64QAM | 2 115.00 | 8.07 | 2 177.50 | 8.31 |
| | 256QAM | 2 115.00 | 8.04 | 2 177.50 | 8.25 |
| 2 | QPSK | 2 115.00 | 8.02 | 2 177.50 | 8.29 |
| | 16QAM | 2 115.00 | 8.04 | 2 177.50 | 8.24 |
| | 64QAM | 2 115.00 | 8.04 | 2 177.50 | 8.31 |
| | 256QAM | 2 115.00 | 8.04 | 2 177.50 | 8.22 |
| 3 | QPSK | 2 115.00 | 7.99 | 2 177.50 | 8.33 |
| | 16QAM | 2 115.00 | 7.99 | 2 177.50 | 8.18 |
| | 64QAM | 2 115.00 | 8.02 | 2 177.50 | 8.31 |
| | 256QAM | 2 115.00 | 8.02 | 2 177.50 | 8.29 |

(4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 10 MHz | | 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|------------------|---------------------|-------------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.36 | 2 165.00 | 8.07 |
| | 16QAM | 2 115.00 | 8.33 | 2 165.00 | 8.05 |
| | 64QAM | 2 115.00 | 8.29 | 2 165.00 | 8.10 |
| | 256QAM | 2 115.00 | 8.40 | 2 165.00 | 8.09 |
| 1 | QPSK | 2 115.00 | 8.37 | 2 165.00 | 8.07 |
| | 16QAM | 2 115.00 | 8.31 | 2 165.00 | 8.08 |
| | 64QAM | 2 115.00 | 8.27 | 2 165.00 | 8.10 |
| | 256QAM | 2 115.00 | 8.36 | 2 165.00 | 8.10 |
| 2 | QPSK | 2 115.00 | 8.30 | 2 165.00 | 8.07 |
| | 16QAM | 2 115.00 | 8.31 | 2 165.00 | 8.05 |
| | 64QAM | 2 115.00 | 8.26 | 2 165.00 | 8.10 |
| | 256QAM | 2 115.00 | 8.33 | 2 165.00 | 8.02 |
| 3 | QPSK | 2 115.00 | 8.32 | 2 165.00 | 8.06 |
| | 16QAM | 2 115.00 | 8.34 | 2 165.00 | 8.04 |
| | 64QAM | 2 115.00 | 8.29 | 2 165.00 | 8.08 |
| | 256QAM | 2 115.00 | 8.35 | 2 165.00 | 8.06 |

(4 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 10 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|-------------------------------------|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.33 | 2 170.00 | 8.19 |
| | 16QAM | 2 120.00 | 8.31 | 2 170.00 | 8.21 |
| | 64QAM | 2 120.00 | 8.22 | 2 170.00 | 8.27 |
| | 256QAM | 2 120.00 | 8.24 | 2 170.00 | 8.26 |
| 1 | QPSK | 2 120.00 | 8.28 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.26 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.25 | 2 170.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.28 |
| 2 | QPSK | 2 120.00 | 8.20 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.23 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.20 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.21 | 2 170.00 | 8.25 |
| 3 | QPSK | 2 120.00 | 8.24 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.22 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.23 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.19 | 2 170.00 | 8.24 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | 5G NR n66 5 MHz | | 5G NR n66 5 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|----------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.42 | 2 172.50 | 7.92 |
| | 16QAM | 2 112.50 | 8.47 | 2 172.50 | 7.97 |
| | 64QAM | 2 112.50 | 8.42 | 2 172.50 | 7.96 |
| | 256QAM | 2 112.50 | 8.46 | 2 172.50 | 7.94 |
| 1 | QPSK | 2 112.50 | 8.42 | 2 172.50 | 7.97 |
| | 16QAM | 2 112.50 | 8.34 | 2 172.50 | 7.92 |
| | 64QAM | 2 112.50 | 8.37 | 2 172.50 | 7.95 |
| | 256QAM | 2 112.50 | 8.46 | 2 172.50 | 7.97 |
| 2 | QPSK | 2 112.50 | 8.40 | 2 172.50 | 7.95 |
| | 16QAM | 2 112.50 | 8.34 | 2 172.50 | 7.89 |
| | 64QAM | 2 112.50 | 8.38 | 2 172.50 | 7.93 |
| | 256QAM | 2 112.50 | 8.46 | 2 172.50 | 7.88 |
| 3 | QPSK | 2 112.50 | 8.36 | 2 172.50 | 7.92 |
| | 16QAM | 2 112.50 | 8.33 | 2 172.50 | 7.91 |
| | 64QAM | 2 112.50 | 8.46 | 2 172.50 | 7.94 |
| | 256QAM | 2 112.50 | 8.40 | 2 172.50 | 7.93 |

(4 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | 5G NR n66 5 MHz + 5G NR n66 5 MHz | | DSS B66 10 MHz | |
|------|------------|-----------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.26 | 2 175.00 | 8.16 |
| | 16QAM | 2 115.00 | 8.29 | 2 175.00 | 8.20 |
| | 64QAM | 2 115.00 | 8.25 | 2 175.00 | 8.16 |
| | 256QAM | 2 115.00 | 8.21 | 2 175.00 | 8.29 |
| 1 | QPSK | 2 115.00 | 8.37 | 2 175.00 | 8.12 |
| | 16QAM | 2 115.00 | 8.36 | 2 175.00 | 8.28 |
| | 64QAM | 2 115.00 | 8.27 | 2 175.00 | 8.17 |
| | 256QAM | 2 115.00 | 8.28 | 2 175.00 | 8.22 |
| 2 | QPSK | 2 115.00 | 8.34 | 2 175.00 | 8.20 |
| | 16QAM | 2 115.00 | 8.26 | 2 175.00 | 8.24 |
| | 64QAM | 2 115.00 | 8.23 | 2 175.00 | 8.19 |
| | 256QAM | 2 115.00 | 8.25 | 2 175.00 | 8.24 |
| 3 | QPSK | 2 115.00 | 8.25 | 2 175.00 | 8.18 |
| | 16QAM | 2 115.00 | 8.33 | 2 175.00 | 8.22 |
| | 64QAM | 2 115.00 | 8.23 | 2 175.00 | 8.16 |
| | 256QAM | 2 115.00 | 8.28 | 2 175.00 | 8.24 |

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|-----------------|---------------------|-------------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.33 | 2 165.00 | 8.15 |
| | 16QAM | 2 115.00 | 8.33 | 2 165.00 | 8.15 |
| | 64QAM | 2 115.00 | 8.32 | 2 165.00 | 8.15 |
| | 256QAM | 2 115.00 | 8.36 | 2 165.00 | 8.14 |
| 1 | QPSK | 2 115.00 | 8.29 | 2 165.00 | 8.16 |
| | 16QAM | 2 115.00 | 8.32 | 2 165.00 | 8.17 |
| | 64QAM | 2 115.00 | 8.31 | 2 165.00 | 8.14 |
| | 256QAM | 2 115.00 | 8.37 | 2 165.00 | 8.16 |
| 2 | QPSK | 2 115.00 | 8.26 | 2 165.00 | 8.14 |
| | 16QAM | 2 115.00 | 8.35 | 2 165.00 | 8.12 |
| | 64QAM | 2 115.00 | 8.28 | 2 165.00 | 8.12 |
| | 256QAM | 2 115.00 | 8.36 | 2 165.00 | 8.10 |
| 3 | QPSK | 2 115.00 | 8.35 | 2 165.00 | 8.15 |
| | 16QAM | 2 115.00 | 8.29 | 2 165.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.27 | 2 165.00 | 8.12 |
| | 256QAM | 2 115.00 | 8.38 | 2 165.00 | 8.13 |

(4 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|-----------------------------------|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.32 | 2 170.00 | 8.20 |
| | 16QAM | 2 120.00 | 8.27 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.23 |
| 1 | QPSK | 2 120.00 | 8.34 | 2 170.00 | 8.19 |
| | 16QAM | 2 120.00 | 8.25 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.26 | 2 170.00 | 8.25 |
| 2 | QPSK | 2 120.00 | 8.33 | 2 170.00 | 8.17 |
| | 16QAM | 2 120.00 | 8.23 | 2 170.00 | 8.23 |
| | 64QAM | 2 120.00 | 8.26 | 2 170.00 | 8.21 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.21 |
| 3 | QPSK | 2 120.00 | 8.27 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.25 | 2 170.00 | 8.23 |
| | 64QAM | 2 120.00 | 8.26 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.23 | 2 170.00 | 8.24 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | DSS B66 10 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 9.06 | 2 170.00 | 8.47 |
| | 16QAM | 2 115.00 | 8.95 | 2 170.00 | 8.58 |
| | 64QAM | 2 115.00 | 9.27 | 2 170.00 | 8.35 |
| | 256QAM | 2 115.00 | 9.10 | 2 170.00 | 8.44 |
| 1 | QPSK | 2 115.00 | 9.08 | 2 170.00 | 8.81 |
| | 16QAM | 2 115.00 | 8.99 | 2 170.00 | 8.44 |
| | 64QAM | 2 115.00 | 8.94 | 2 170.00 | 8.34 |
| | 256QAM | 2 115.00 | 9.00 | 2 170.00 | 8.42 |
| 2 | QPSK | 2 115.00 | 8.96 | 2 170.00 | 8.61 |
| | 16QAM | 2 115.00 | 8.97 | 2 170.00 | 8.53 |
| | 64QAM | 2 115.00 | 8.89 | 2 170.00 | 8.36 |
| | 256QAM | 2 115.00 | 9.16 | 2 170.00 | 8.37 |
| 3 | QPSK | 2 115.00 | 8.92 | 2 170.00 | 8.83 |
| | 16QAM | 2 115.00 | 8.96 | 2 170.00 | 8.39 |
| | 64QAM | 2 115.00 | 8.90 | 2 170.00 | 8.43 |
| | 256QAM | 2 115.00 | 9.21 | 2 170.00 | 8.46 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + DSS B66 10 MHz | | DSS B66 10 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.38 | 2 175.00 | 8.30 |
| | 16QAM | 2 120.00 | 8.36 | 2 175.00 | 8.26 |
| | 64QAM | 2 120.00 | 8.38 | 2 175.00 | 8.28 |
| | 256QAM | 2 120.00 | 8.42 | 2 175.00 | 8.28 |
| 1 | QPSK | 2 120.00 | 8.50 | 2 175.00 | 8.31 |
| | 16QAM | 2 120.00 | 8.59 | 2 175.00 | 8.31 |
| | 64QAM | 2 120.00 | 8.46 | 2 175.00 | 8.29 |
| | 256QAM | 2 120.00 | 8.63 | 2 175.00 | 8.34 |
| 2 | QPSK | 2 120.00 | 8.36 | 2 175.00 | 8.32 |
| | 16QAM | 2 120.00 | 8.37 | 2 175.00 | 8.30 |
| | 64QAM | 2 120.00 | 8.35 | 2 175.00 | 8.28 |
| | 256QAM | 2 120.00 | 8.50 | 2 175.00 | 8.34 |
| 3 | QPSK | 2 120.00 | 8.41 | 2 175.00 | 8.27 |
| | 16QAM | 2 120.00 | 8.47 | 2 175.00 | 8.27 |
| | 64QAM | 2 120.00 | 8.41 | 2 175.00 | 8.32 |
| | 256QAM | 2 120.00 | 8.45 | 2 175.00 | 8.31 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [1C+2C]

| Ant. | Modulation | DSS B66 10 MHz | | DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|---------------------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 115.00 | 8.26 | 2 165.00 | 8.10 |
| | 16QAM | 2 115.00 | 8.33 | 2 165.00 | 8.13 |
| | 64QAM | 2 115.00 | 8.34 | 2 165.00 | 8.10 |
| | 256QAM | 2 115.00 | 8.36 | 2 165.00 | 8.11 |
| 1 | QPSK | 2 115.00 | 8.34 | 2 165.00 | 8.11 |
| | 16QAM | 2 115.00 | 8.39 | 2 165.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.32 | 2 165.00 | 8.12 |
| | 256QAM | 2 115.00 | 8.35 | 2 165.00 | 8.09 |
| 2 | QPSK | 2 115.00 | 8.28 | 2 165.00 | 8.15 |
| | 16QAM | 2 115.00 | 8.37 | 2 165.00 | 8.12 |
| | 64QAM | 2 115.00 | 8.34 | 2 165.00 | 8.13 |
| | 256QAM | 2 115.00 | 8.31 | 2 165.00 | 8.18 |
| 3 | QPSK | 2 115.00 | 8.26 | 2 165.00 | 8.15 |
| | 16QAM | 2 115.00 | 8.30 | 2 165.00 | 8.14 |
| | 64QAM | 2 115.00 | 8.30 | 2 165.00 | 8.08 |
| | 256QAM | 2 115.00 | 8.34 | 2 165.00 | 8.12 |

(4 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] [2C+1C]

| Ant. | Modulation | DSS B66 10 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---------------------------------|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.29 | 2 170.00 | 8.26 |
| | 16QAM | 2 120.00 | 8.31 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.29 | 2 170.00 | 8.24 |
| 1 | QPSK | 2 120.00 | 8.29 | 2 170.00 | 8.29 |
| | 16QAM | 2 120.00 | 8.33 | 2 170.00 | 8.27 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.25 |
| | 256QAM | 2 120.00 | 8.26 | 2 170.00 | 8.26 |
| 2 | QPSK | 2 120.00 | 8.24 | 2 170.00 | 8.24 |
| | 16QAM | 2 120.00 | 8.28 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.25 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.24 | 2 170.00 | 8.23 |
| 3 | QPSK | 2 120.00 | 8.23 | 2 170.00 | 8.18 |
| | 16QAM | 2 120.00 | 8.23 | 2 170.00 | 8.21 |
| | 64QAM | 2 120.00 | 8.26 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.28 | 2 170.00 | 8.28 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier] [1C+3C]

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.33 | 2 172.50 | 7.94 |
| | 16QAM | 2 112.50 | 8.23 | 2 172.50 | 7.97 |
| | 64QAM | 2 112.50 | 8.35 | 2 172.50 | 7.99 |
| | 256QAM | 2 112.50 | 8.32 | 2 172.50 | 7.95 |
| 1 | QPSK | 2 112.50 | 8.34 | 2 172.50 | 7.96 |
| | 16QAM | 2 112.50 | 8.22 | 2 172.50 | 7.92 |
| | 64QAM | 2 112.50 | 8.33 | 2 172.50 | 7.98 |
| | 256QAM | 2 112.50 | 8.35 | 2 172.50 | 7.97 |
| 2 | QPSK | 2 112.50 | 8.32 | 2 172.50 | 7.96 |
| | 16QAM | 2 112.50 | 8.19 | 2 172.50 | 7.95 |
| | 64QAM | 2 112.50 | 8.35 | 2 172.50 | 7.95 |
| | 256QAM | 2 112.50 | 8.29 | 2 172.50 | 7.89 |
| 3 | QPSK | 2 112.50 | 8.28 | 2 172.50 | 7.97 |
| | 16QAM | 2 112.50 | 8.14 | 2 172.50 | 7.97 |
| | 64QAM | 2 112.50 | 8.40 | 2 172.50 | 7.94 |
| | 256QAM | 2 112.50 | 8.32 | 2 172.50 | 7.90 |

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | | 5G NR n66 5 MHz | |
|------|------------|--|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 117.50 | 7.99 | 2 177.50 | 8.29 |
| | 16QAM | 2 117.50 | 7.94 | 2 177.50 | 8.24 |
| | 64QAM | 2 117.50 | 8.01 | 2 177.50 | 8.41 |
| | 256QAM | 2 117.50 | 7.96 | 2 177.50 | 8.31 |
| 1 | QPSK | 2 117.50 | 8.03 | 2 177.50 | 8.33 |
| | 16QAM | 2 117.50 | 7.97 | 2 177.50 | 8.20 |
| | 64QAM | 2 117.50 | 7.97 | 2 177.50 | 8.38 |
| | 256QAM | 2 117.50 | 7.97 | 2 177.50 | 8.36 |
| 2 | QPSK | 2 117.50 | 7.96 | 2 177.50 | 8.37 |
| | 16QAM | 2 117.50 | 7.95 | 2 177.50 | 8.28 |
| | 64QAM | 2 117.50 | 7.95 | 2 177.50 | 8.39 |
| | 256QAM | 2 117.50 | 7.95 | 2 177.50 | 8.39 |
| 3 | QPSK | 2 117.50 | 8.02 | 2 177.50 | 8.38 |
| | 16QAM | 2 117.50 | 7.97 | 2 177.50 | 8.25 |
| | 64QAM | 2 117.50 | 7.96 | 2 177.50 | 8.34 |
| | 256QAM | 2 117.50 | 7.92 | 2 177.50 | 8.28 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier
[4 Carrier] [1C+3C]

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 10 MHz + 5G NR n66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.30 | 2 162.50 | 8.04 |
| | 16QAM | 2 112.50 | 8.40 | 2 162.50 | 8.00 |
| | 64QAM | 2 112.50 | 8.38 | 2 162.50 | 8.02 |
| | 256QAM | 2 112.50 | 8.46 | 2 162.50 | 8.05 |
| 1 | QPSK | 2 112.50 | 8.31 | 2 162.50 | 8.01 |
| | 16QAM | 2 112.50 | 8.34 | 2 162.50 | 7.99 |
| | 64QAM | 2 112.50 | 8.38 | 2 162.50 | 7.98 |
| | 256QAM | 2 112.50 | 8.49 | 2 162.50 | 8.00 |
| 2 | QPSK | 2 112.50 | 8.33 | 2 162.50 | 7.99 |
| | 16QAM | 2 112.50 | 8.32 | 2 162.50 | 8.02 |
| | 64QAM | 2 112.50 | 8.32 | 2 162.50 | 7.99 |
| | 256QAM | 2 112.50 | 8.44 | 2 162.50 | 8.00 |
| 3 | QPSK | 2 112.50 | 8.23 | 2 162.50 | 8.00 |
| | 16QAM | 2 112.50 | 8.34 | 2 162.50 | 8.01 |
| | 64QAM | 2 112.50 | 8.49 | 2 162.50 | 8.00 |
| | 256QAM | 2 112.50 | 8.44 | 2 162.50 | 8.00 |

(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier
[4 Carrier] [3C+1C]

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 10 MHz | | 5G NR n66 20 MHz | |
|------|------------|---|---------------------|------------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.14 | 2 170.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.22 | 2 170.00 | 8.21 |
| | 64QAM | 2 120.00 | 8.20 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.22 | 2 170.00 | 8.23 |
| 1 | QPSK | 2 120.00 | 8.23 | 2 170.00 | 8.19 |
| | 16QAM | 2 120.00 | 8.24 | 2 170.00 | 8.21 |
| | 64QAM | 2 120.00 | 8.26 | 2 170.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.30 | 2 170.00 | 8.28 |
| 2 | QPSK | 2 120.00 | 8.26 | 2 170.00 | 8.22 |
| | 16QAM | 2 120.00 | 8.20 | 2 170.00 | 8.19 |
| | 64QAM | 2 120.00 | 8.21 | 2 170.00 | 8.25 |
| | 256QAM | 2 120.00 | 8.24 | 2 170.00 | 8.26 |
| 3 | QPSK | 2 120.00 | 8.21 | 2 170.00 | 8.19 |
| | 16QAM | 2 120.00 | 8.21 | 2 170.00 | 8.18 |
| | 64QAM | 2 120.00 | 8.21 | 2 170.00 | 8.23 |
| | 256QAM | 2 120.00 | 8.21 | 2 170.00 | 8.30 |

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + 5G NR n66 5 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|---|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.34 | 2 170.00 | 7.95 |
| | 16QAM | 2 112.50 | 8.39 | 2 170.00 | 7.91 |
| | 64QAM | 2 112.50 | 8.38 | 2 170.00 | 7.91 |
| | 256QAM | 2 112.50 | 8.39 | 2 170.00 | 7.93 |
| 1 | QPSK | 2 112.50 | 8.33 | 2 170.00 | 7.92 |
| | 16QAM | 2 112.50 | 8.29 | 2 170.00 | 7.90 |
| | 64QAM | 2 112.50 | 8.35 | 2 170.00 | 7.89 |
| | 256QAM | 2 112.50 | 8.41 | 2 170.00 | 7.94 |
| 2 | QPSK | 2 112.50 | 8.31 | 2 170.00 | 7.89 |
| | 16QAM | 2 112.50 | 8.29 | 2 170.00 | 7.89 |
| | 64QAM | 2 112.50 | 8.34 | 2 170.00 | 7.87 |
| | 256QAM | 2 112.50 | 8.36 | 2 170.00 | 7.90 |
| 3 | QPSK | 2 112.50 | 8.29 | 2 170.00 | 7.89 |
| | 16QAM | 2 112.50 | 8.33 | 2 170.00 | 7.90 |
| | 64QAM | 2 112.50 | 8.40 | 2 170.00 | 7.89 |
| | 256QAM | 2 112.50 | 8.37 | 2 170.00 | 7.89 |

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + 5G NR n66 5 MHz | | DSS B66 10 MHz | |
|------|------------|--|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 117.50 | 8.20 | 2 175.00 | 8.20 |
| | 16QAM | 2 117.50 | 8.18 | 2 175.00 | 8.28 |
| | 64QAM | 2 117.50 | 8.21 | 2 175.00 | 8.19 |
| | 256QAM | 2 117.50 | 8.20 | 2 175.00 | 8.25 |
| 1 | QPSK | 2 117.50 | 8.13 | 2 175.00 | 8.17 |
| | 16QAM | 2 117.50 | 8.17 | 2 175.00 | 8.24 |
| | 64QAM | 2 117.50 | 8.23 | 2 175.00 | 8.17 |
| | 256QAM | 2 117.50 | 8.21 | 2 175.00 | 8.25 |
| 2 | QPSK | 2 117.50 | 8.13 | 2 175.00 | 8.20 |
| | 16QAM | 2 117.50 | 8.15 | 2 175.00 | 8.30 |
| | 64QAM | 2 117.50 | 8.14 | 2 175.00 | 8.18 |
| | 256QAM | 2 117.50 | 8.17 | 2 175.00 | 8.25 |
| 3 | QPSK | 2 117.50 | 8.19 | 2 175.00 | 8.24 |
| | 16QAM | 2 117.50 | 8.16 | 2 175.00 | 8.24 |
| | 64QAM | 2 117.50 | 8.17 | 2 175.00 | 8.20 |
| | 256QAM | 2 117.50 | 8.19 | 2 175.00 | 8.29 |

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [1C+3C]**

| Ant. | Modulation | LTE B66 5 MHz | | 5G NR n66 5 MHz + DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.44 | 2 162.50 | 8.10 |
| | 16QAM | 2 112.50 | 8.36 | 2 162.50 | 8.03 |
| | 64QAM | 2 112.50 | 8.42 | 2 162.50 | 8.03 |
| | 256QAM | 2 112.50 | 8.33 | 2 162.50 | 8.10 |
| 1 | QPSK | 2 112.50 | 8.42 | 2 162.50 | 8.06 |
| | 16QAM | 2 112.50 | 8.31 | 2 162.50 | 8.08 |
| | 64QAM | 2 112.50 | 8.44 | 2 162.50 | 8.04 |
| | 256QAM | 2 112.50 | 8.35 | 2 162.50 | 8.07 |
| 2 | QPSK | 2 112.50 | 8.38 | 2 162.50 | 8.04 |
| | 16QAM | 2 112.50 | 8.28 | 2 162.50 | 8.03 |
| | 64QAM | 2 112.50 | 8.37 | 2 162.50 | 8.05 |
| | 256QAM | 2 112.50 | 8.30 | 2 162.50 | 8.08 |
| 3 | QPSK | 2 112.50 | 8.38 | 2 162.50 | 8.05 |
| | 16QAM | 2 112.50 | 8.34 | 2 162.50 | 8.05 |
| | 64QAM | 2 112.50 | 8.42 | 2 162.50 | 8.06 |
| | 256QAM | 2 112.50 | 8.33 | 2 162.50 | 8.08 |

**(4 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier
[4 Carrier] [3C+1C]**

| Ant. | Modulation | LTE B66 5 MHz + 5G NR n66 5 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.28 | 2 170.00 | 8.31 |
| | 16QAM | 2 120.00 | 8.37 | 2 170.00 | 8.25 |
| | 64QAM | 2 120.00 | 8.29 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.33 | 2 170.00 | 8.29 |
| 1 | QPSK | 2 120.00 | 8.26 | 2 170.00 | 8.29 |
| | 16QAM | 2 120.00 | 8.33 | 2 170.00 | 8.26 |
| | 64QAM | 2 120.00 | 8.32 | 2 170.00 | 8.25 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.31 |
| 2 | QPSK | 2 120.00 | 8.27 | 2 170.00 | 8.31 |
| | 16QAM | 2 120.00 | 8.26 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.30 | 2 170.00 | 8.21 |
| | 256QAM | 2 120.00 | 8.26 | 2 170.00 | 8.29 |
| 3 | QPSK | 2 120.00 | 8.26 | 2 170.00 | 8.30 |
| | 16QAM | 2 120.00 | 8.22 | 2 170.00 | 8.25 |
| | 64QAM | 2 120.00 | 8.23 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.25 | 2 170.00 | 8.25 |

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier

[4 Carrier] [1C+3C]

| Ant. | Modulation | LTE B66 5 MHz | | LTE B66 5 MHz + DSS B66 10 MHz + DSS B66 10 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.35 | 2 167.50 | 8.21 |
| | 16QAM | 2 112.50 | 8.33 | 2 167.50 | 8.05 |
| | 64QAM | 2 112.50 | 8.33 | 2 167.50 | 8.00 |
| | 256QAM | 2 112.50 | 8.28 | 2 167.50 | 7.96 |
| 1 | QPSK | 2 112.50 | 8.31 | 2 167.50 | 8.18 |
| | 16QAM | 2 112.50 | 8.28 | 2 167.50 | 8.02 |
| | 64QAM | 2 112.50 | 8.43 | 2 167.50 | 7.98 |
| | 256QAM | 2 112.50 | 8.27 | 2 167.50 | 7.96 |
| 2 | QPSK | 2 112.50 | 8.32 | 2 167.50 | 8.26 |
| | 16QAM | 2 112.50 | 8.27 | 2 167.50 | 7.94 |
| | 64QAM | 2 112.50 | 8.36 | 2 167.50 | 7.93 |
| | 256QAM | 2 112.50 | 8.28 | 2 167.50 | 7.93 |
| 3 | QPSK | 2 112.50 | 8.31 | 2 167.50 | 8.36 |
| | 16QAM | 2 112.50 | 8.29 | 2 167.50 | 8.00 |
| | 64QAM | 2 112.50 | 8.39 | 2 167.50 | 7.93 |
| | 256QAM | 2 112.50 | 8.29 | 2 167.50 | 7.92 |

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier

[4 Carrier] [3C+1C]

| Ant. | Modulation | LTE B66 5 MHz + LTE B66 5 MHz + DSS B66 10 MHz | | DSS B66 10 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.20 | 2 175.00 | 8.22 |
| | 16QAM | 2 120.00 | 8.13 | 2 175.00 | 8.35 |
| | 64QAM | 2 120.00 | 8.11 | 2 175.00 | 8.33 |
| | 256QAM | 2 120.00 | 8.13 | 2 175.00 | 8.38 |
| 1 | QPSK | 2 120.00 | 8.12 | 2 175.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.17 | 2 175.00 | 8.35 |
| | 64QAM | 2 120.00 | 8.10 | 2 175.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.12 | 2 175.00 | 8.32 |
| 2 | QPSK | 2 120.00 | 8.09 | 2 175.00 | 8.18 |
| | 16QAM | 2 120.00 | 8.13 | 2 175.00 | 8.33 |
| | 64QAM | 2 120.00 | 8.12 | 2 175.00 | 8.26 |
| | 256QAM | 2 120.00 | 8.12 | 2 175.00 | 8.35 |
| 3 | QPSK | 2 120.00 | 8.12 | 2 175.00 | 8.21 |
| | 16QAM | 2 120.00 | 8.14 | 2 175.00 | 8.36 |
| | 64QAM | 2 120.00 | 8.09 | 2 175.00 | 8.27 |
| | 256QAM | 2 120.00 | 8.14 | 2 175.00 | 8.33 |

(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier

[4 Carrier] [1C+3C]

| Ant. | Modulation | LTE B66 5 MHz | | LTE B66 5 MHz + DSS B66 10 MHz + DSS B66 20 MHz | |
|------|------------|-----------------|---------------------|--|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 112.50 | 8.35 | 2 162.50 | 8.48 |
| | 16QAM | 2 112.50 | 8.32 | 2 162.50 | 8.07 |
| | 64QAM | 2 112.50 | 8.42 | 2 162.50 | 8.03 |
| | 256QAM | 2 112.50 | 8.36 | 2 162.50 | 8.02 |
| 1 | QPSK | 2 112.50 | 8.38 | 2 162.50 | 8.14 |
| | 16QAM | 2 112.50 | 8.32 | 2 162.50 | 8.01 |
| | 64QAM | 2 112.50 | 8.41 | 2 162.50 | 8.00 |
| | 256QAM | 2 112.50 | 8.36 | 2 162.50 | 8.02 |
| 2 | QPSK | 2 112.50 | 8.37 | 2 162.50 | 8.32 |
| | 16QAM | 2 112.50 | 8.34 | 2 162.50 | 8.03 |
| | 64QAM | 2 112.50 | 8.40 | 2 162.50 | 8.03 |
| | 256QAM | 2 112.50 | 8.33 | 2 162.50 | 8.03 |
| 3 | QPSK | 2 112.50 | 8.34 | 2 162.50 | 8.51 |
| | 16QAM | 2 112.50 | 8.35 | 2 162.50 | 8.02 |
| | 64QAM | 2 112.50 | 8.43 | 2 162.50 | 8.00 |
| | 256QAM | 2 112.50 | 8.31 | 2 162.50 | 8.06 |

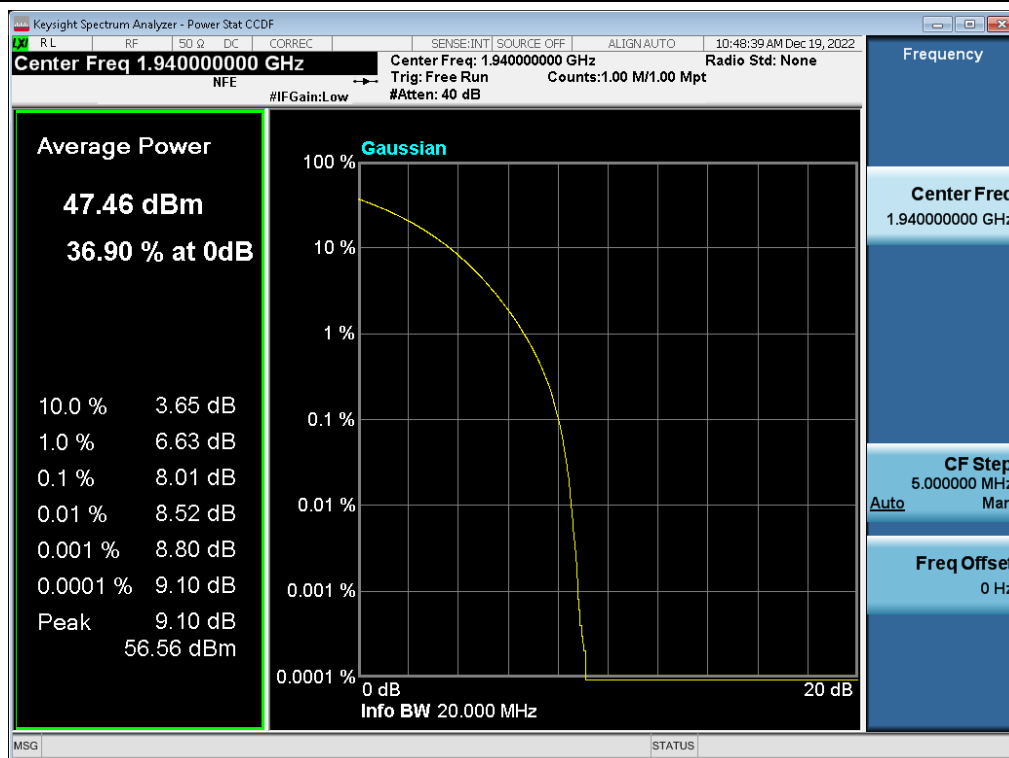
(4 Port) LTE B66 5 MHz 1 Carrier + LTE B66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier

[4 Carrier] [3C+1C]

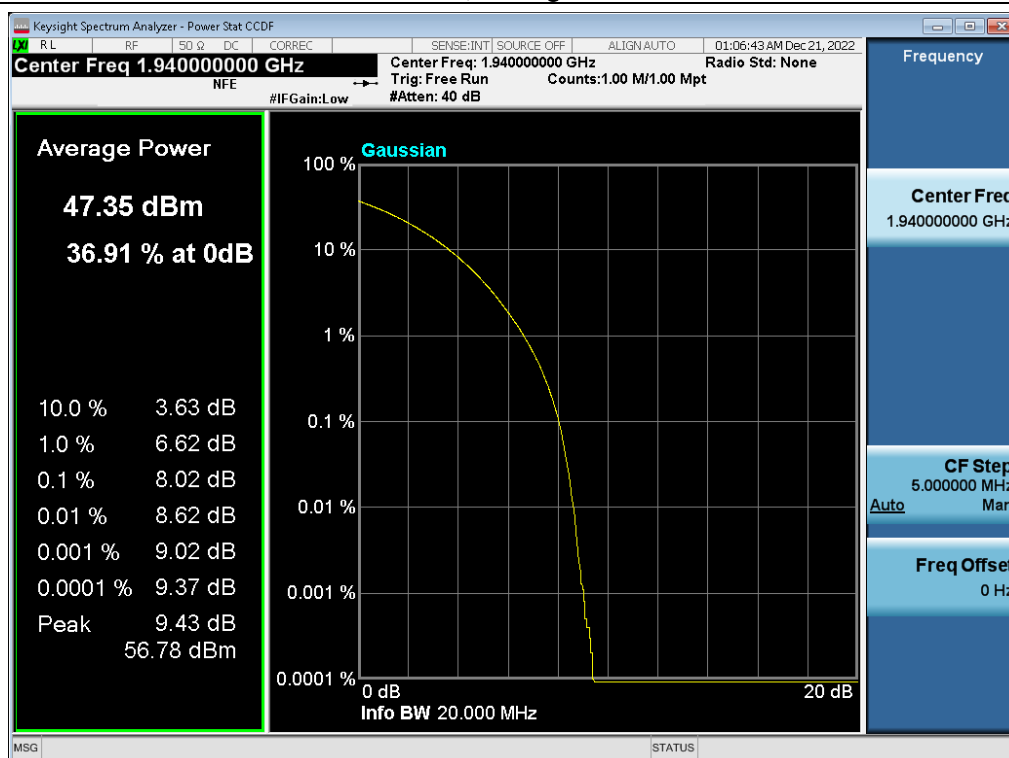
| Ant. | Modulation | LTE B66 5 MHz + LTE B66 5 MHz + DSS B66 10 MHz | | DSS B66 20 MHz | |
|------|------------|---|---------------------|-----------------|---------------------|
| | | Frequency (MHz) | Measured Value (dB) | Frequency (MHz) | Measured Value (dB) |
| 0 | QPSK | 2 120.00 | 8.24 | 2 170.00 | 8.34 |
| | 16QAM | 2 120.00 | 8.32 | 2 170.00 | 8.31 |
| | 64QAM | 2 120.00 | 8.30 | 2 170.00 | 8.22 |
| | 256QAM | 2 120.00 | 8.30 | 2 170.00 | 8.33 |
| 1 | QPSK | 2 120.00 | 8.27 | 2 170.00 | 8.31 |
| | 16QAM | 2 120.00 | 8.25 | 2 170.00 | 8.24 |
| | 64QAM | 2 120.00 | 8.27 | 2 170.00 | 8.25 |
| | 256QAM | 2 120.00 | 8.25 | 2 170.00 | 8.29 |
| 2 | QPSK | 2 120.00 | 8.25 | 2 170.00 | 8.32 |
| | 16QAM | 2 120.00 | 8.26 | 2 170.00 | 8.20 |
| | 64QAM | 2 120.00 | 8.30 | 2 170.00 | 8.28 |
| | 256QAM | 2 120.00 | 8.23 | 2 170.00 | 8.27 |
| 3 | QPSK | 2 120.00 | 8.32 | 2 170.00 | 8.32 |
| | 16QAM | 2 120.00 | 8.31 | 2 170.00 | 8.26 |
| | 64QAM | 2 120.00 | 8.32 | 2 170.00 | 8.24 |
| | 256QAM | 2 120.00 | 8.27 | 2 170.00 | 8.30 |

Plot Data of PAPR

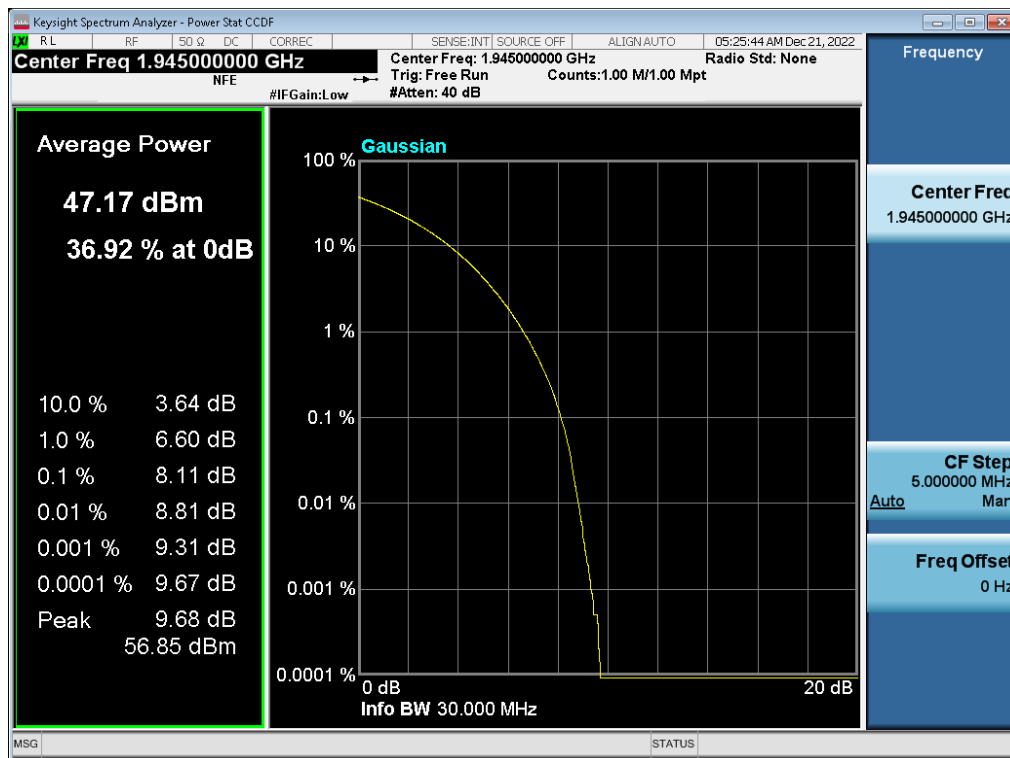
Antenna 0 / (2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [2 Carrier] / QPSK / Low / Contiguous



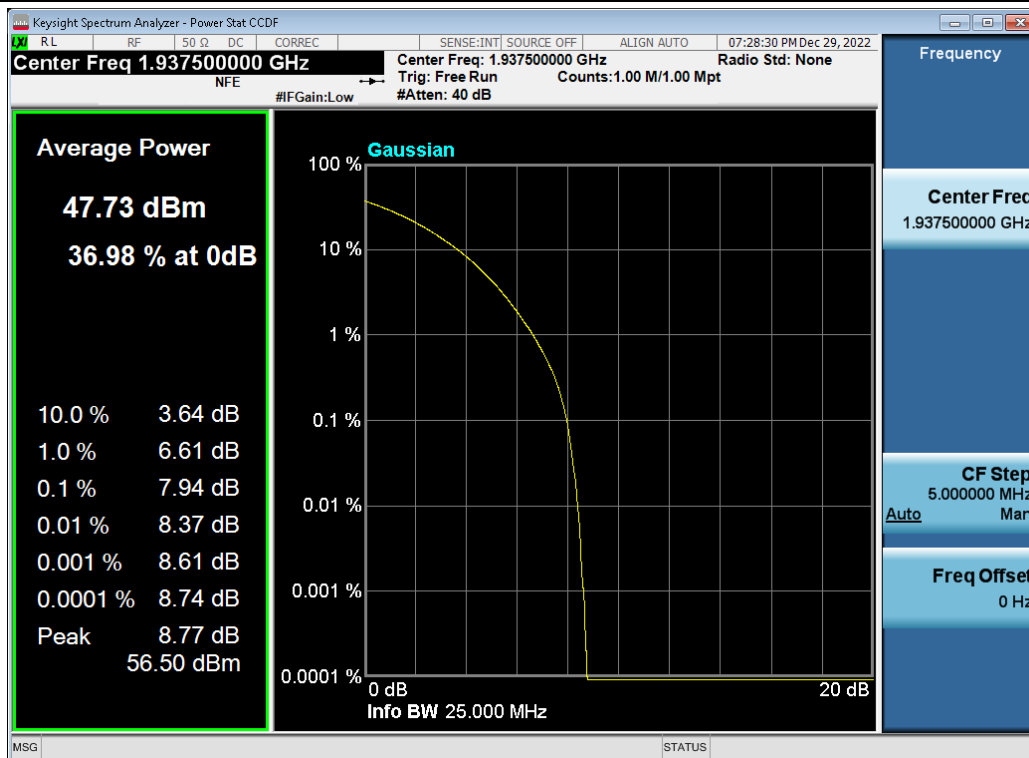
Antenna 0 / (2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] / 256QAM / Low / Contiguous



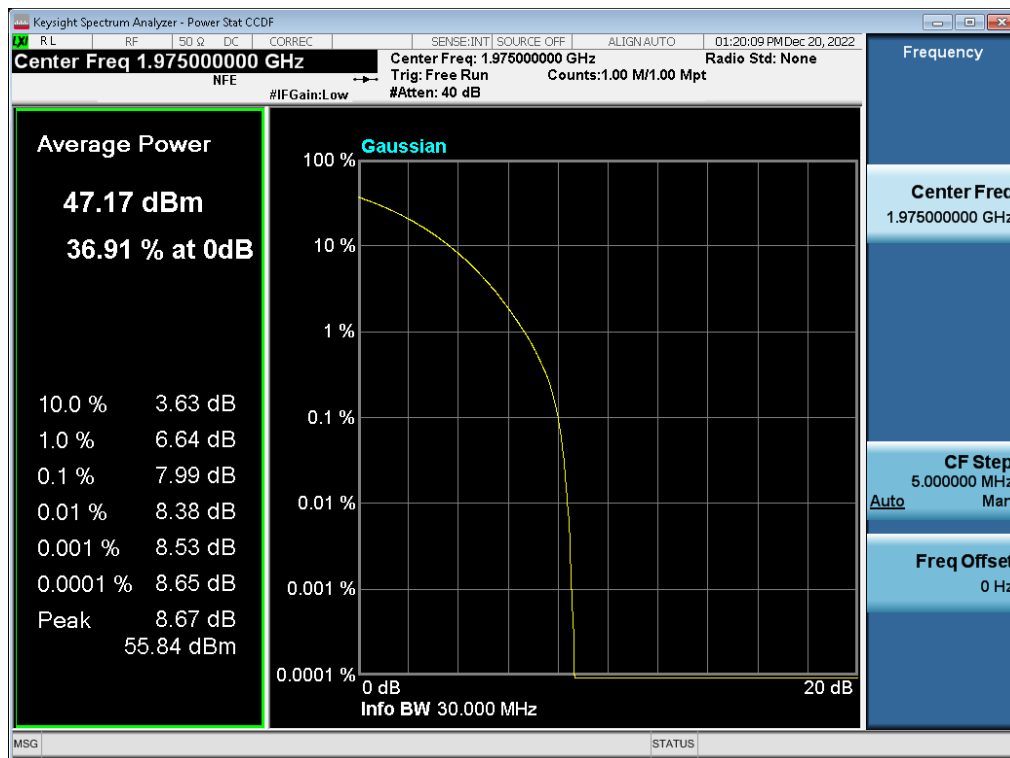
Antenna 0 / (2 Port) LTE B2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] / 256QAM / Low / Contiguous



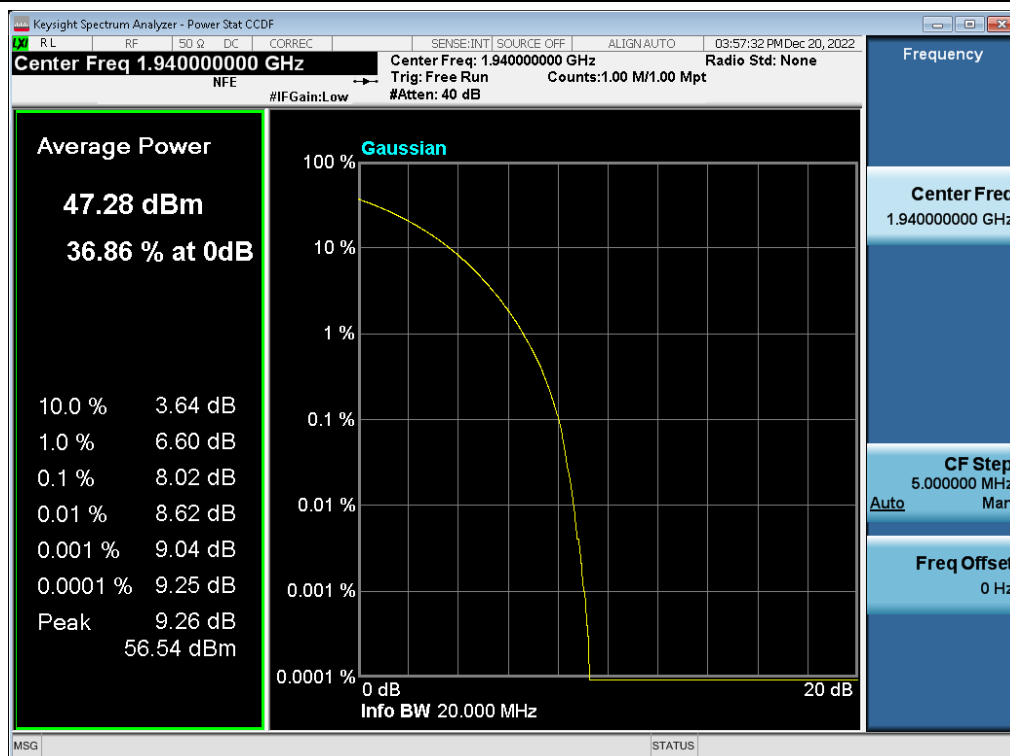
Antenna 0 / (2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier [3 Carrier] / 256QAM / Low / Contiguous



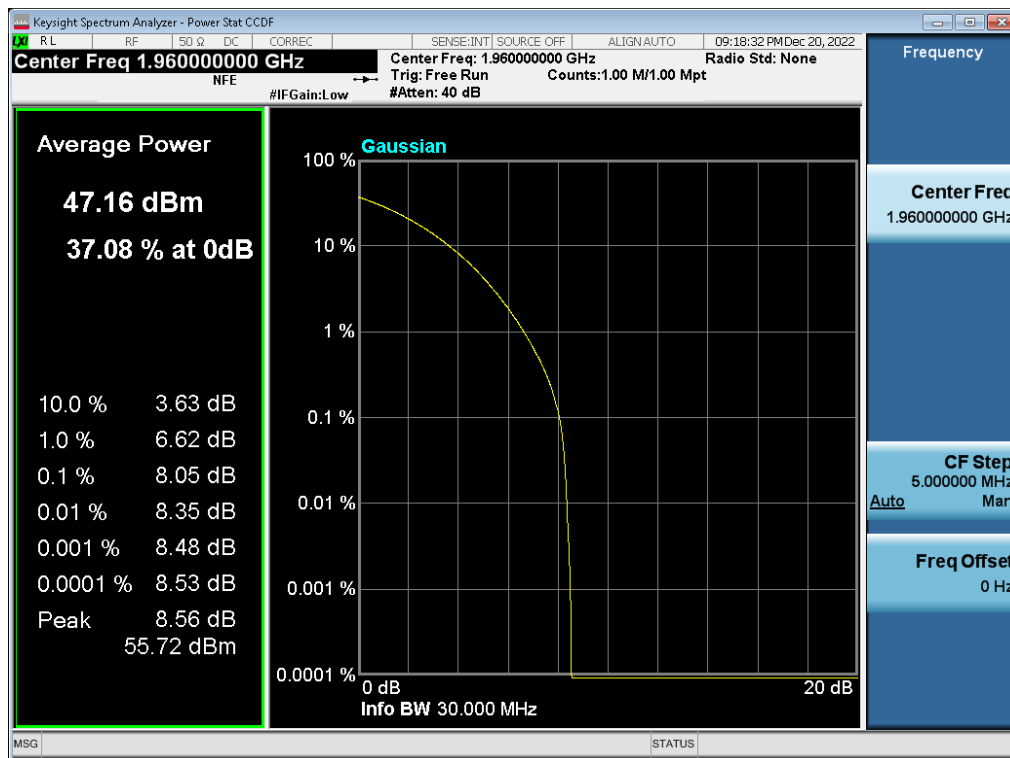
Antenna 1 / (2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + 5G NR n2 20 MHz 1 Carrier [3 Carrier] / 64QAM / High / Contiguous



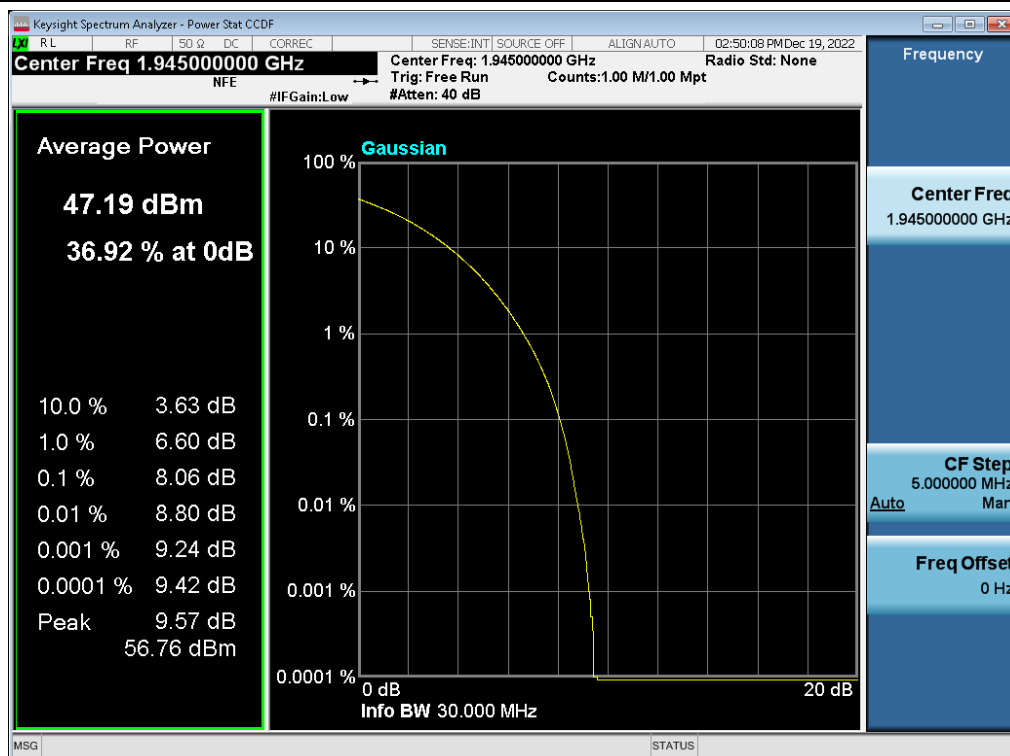
Antenna 0 / (2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] / 256QAM / Low / Contiguous



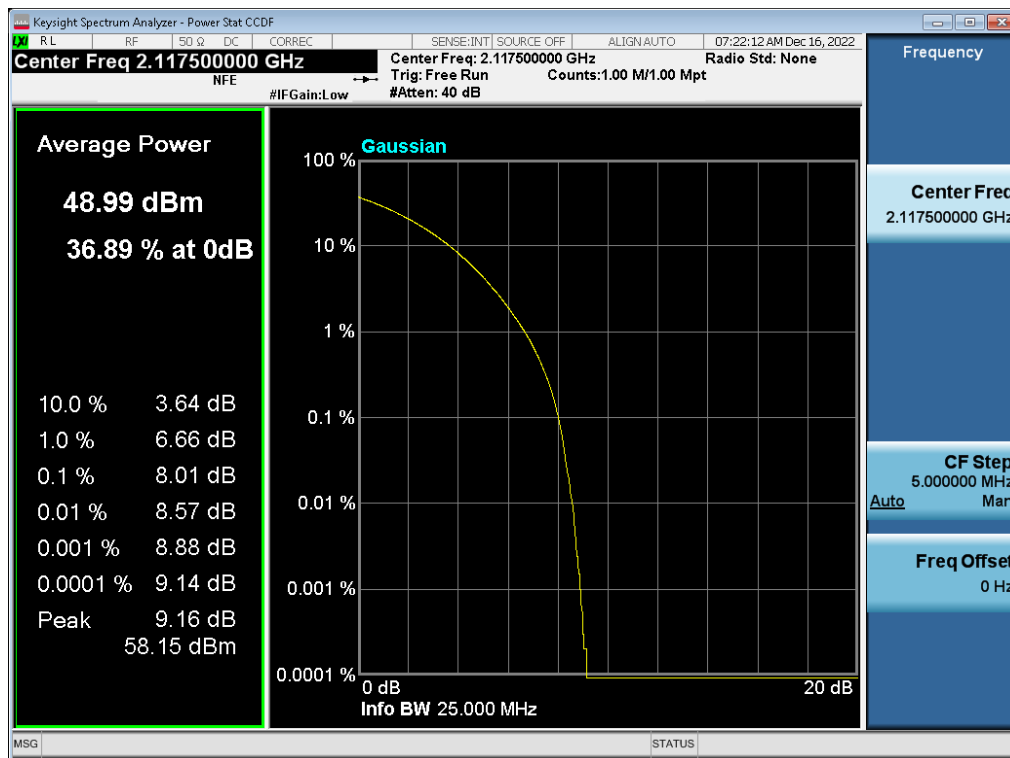
Antenna 0 / (2 Port) 5G NR n2 5 MHz 1 Carrier + 5G NR n2 5 MHz 1 Carrier + DSS B2 20 MHz 1 Carrier [3 Carrier] / 256QAM / Middle / Contiguous



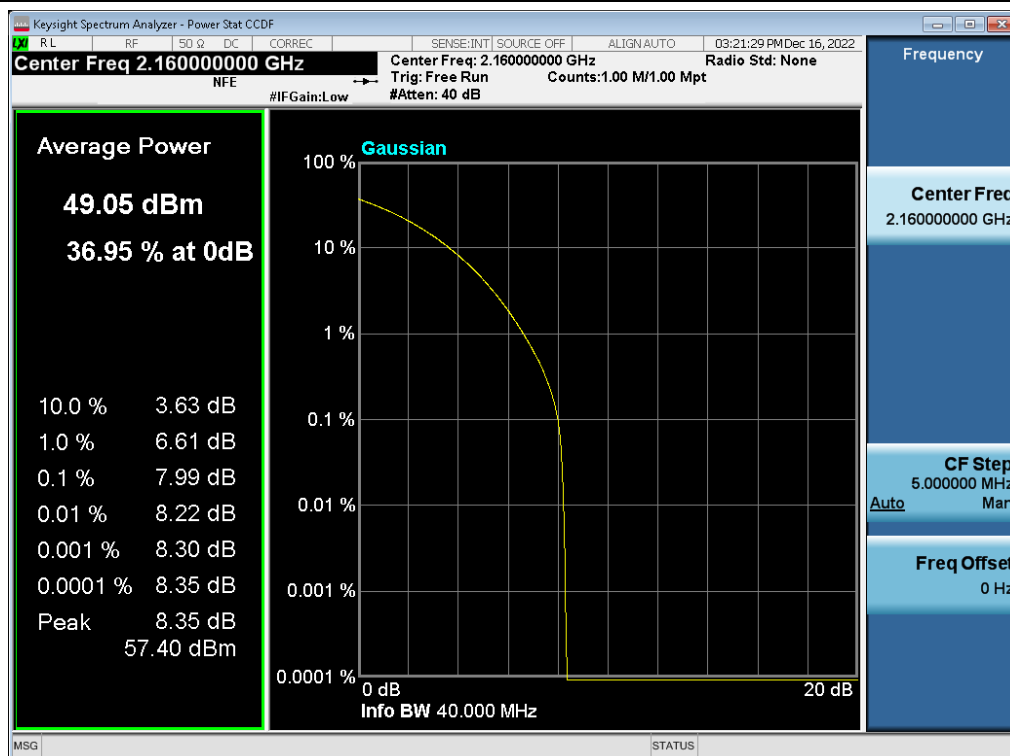
Antenna 0 / (2 Port) DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier + DSS B2 10 MHz 1 Carrier [3 Carrier] / 64QAM / Low / Contiguous



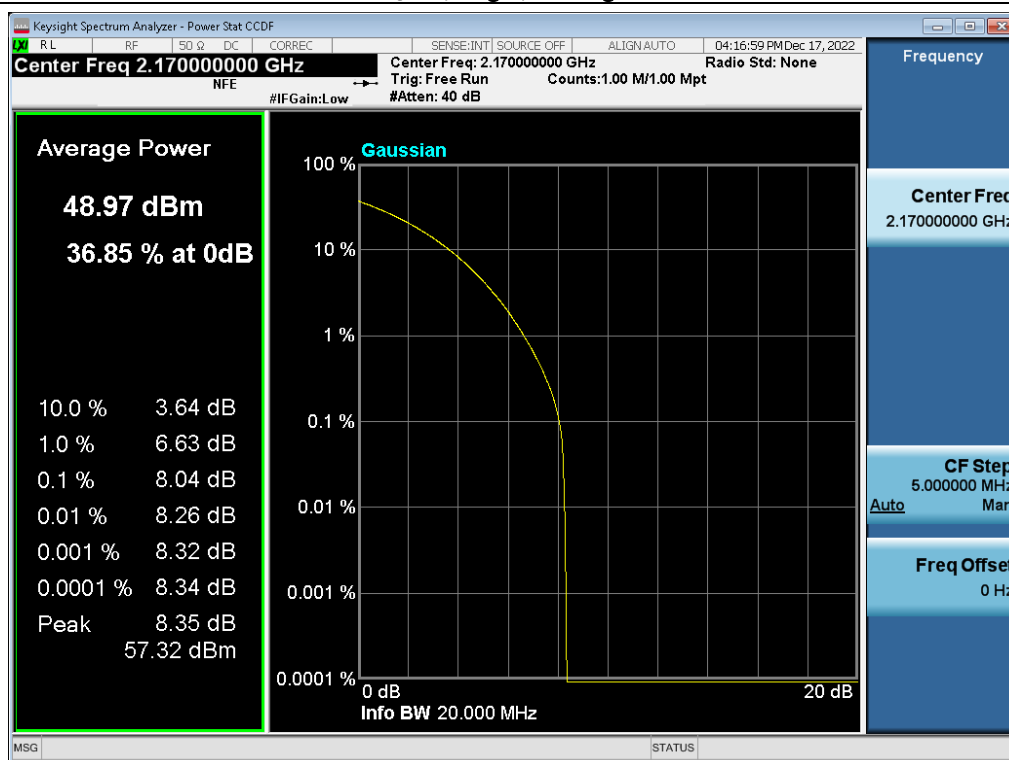
Antenna 1 / (2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [3 Carrier] / 64QAM / Low / Contiguous



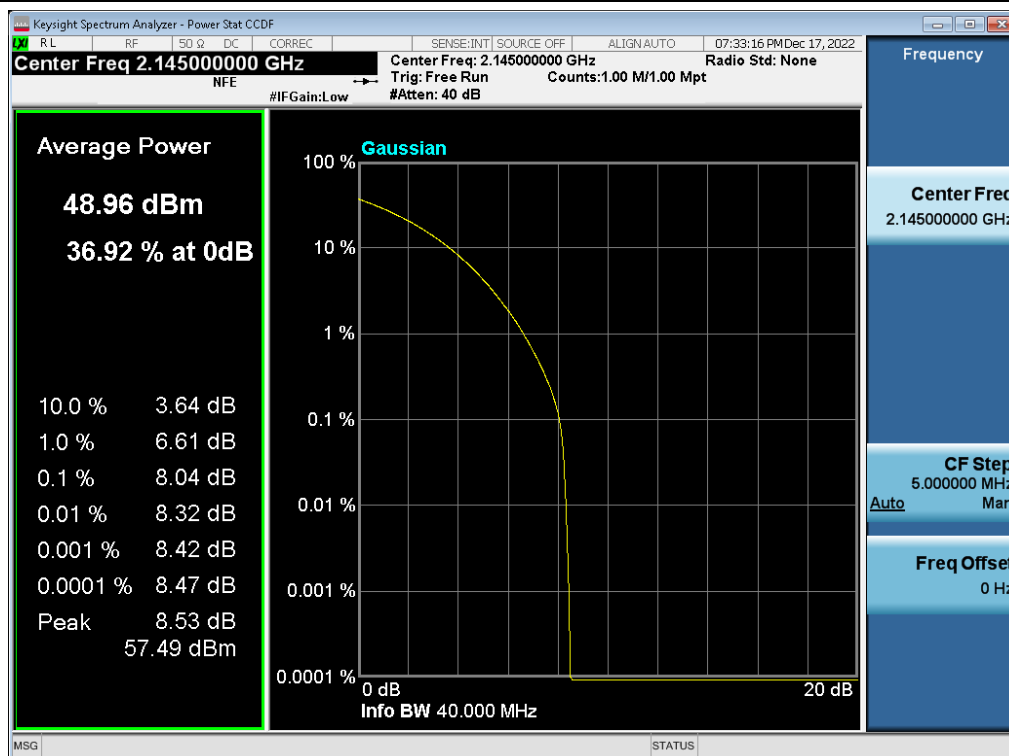
Antenna 1 / (2 Port) 5G NR n66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] / 256QAM / High / Contiguous



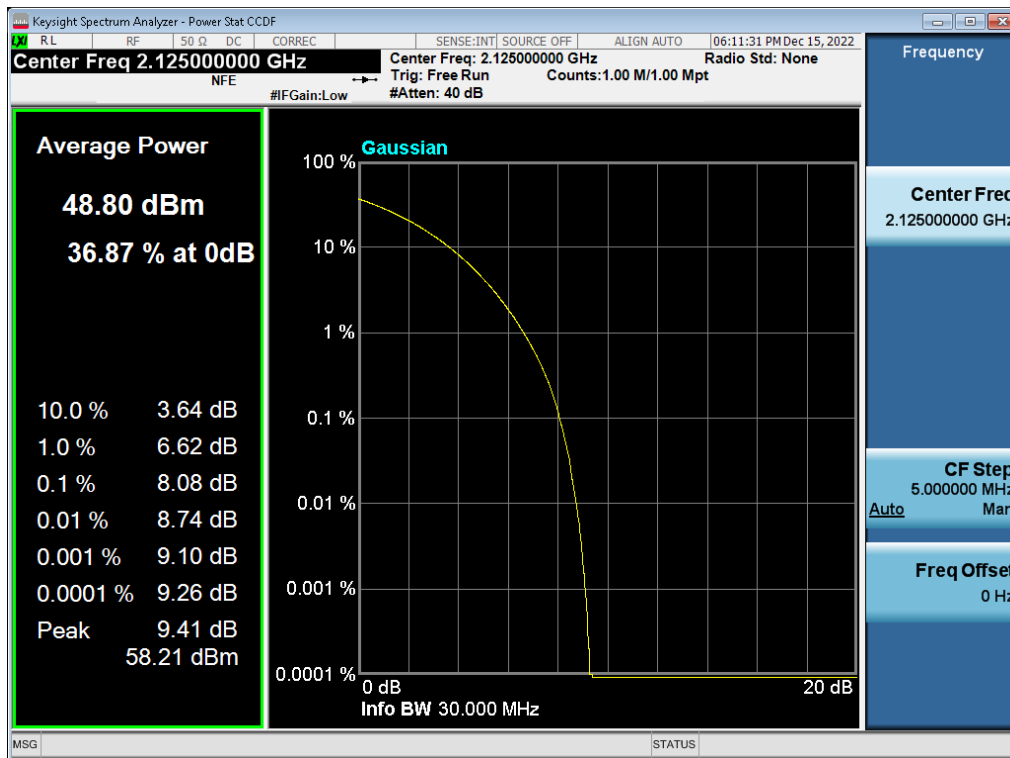
Antenna 1 / (2 Port) 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] / 64QAM / High / Contiguous



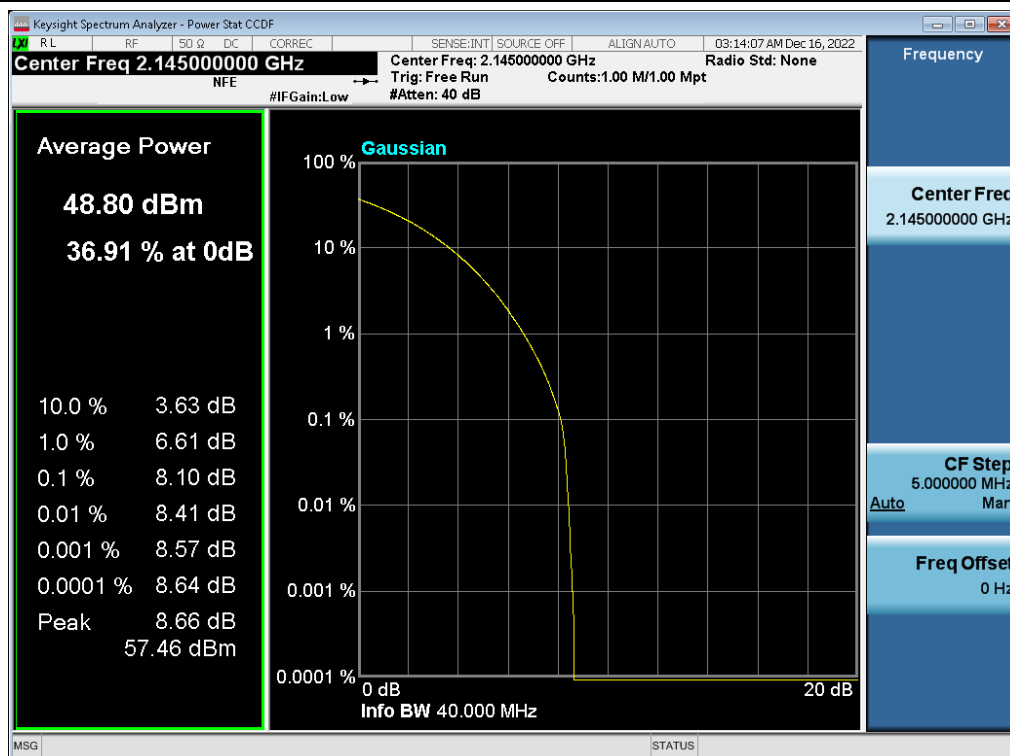
Antenna 1 / (2 Port) DSS B66 10 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [3 Carrier] / 16QAM / Middle / Contiguous



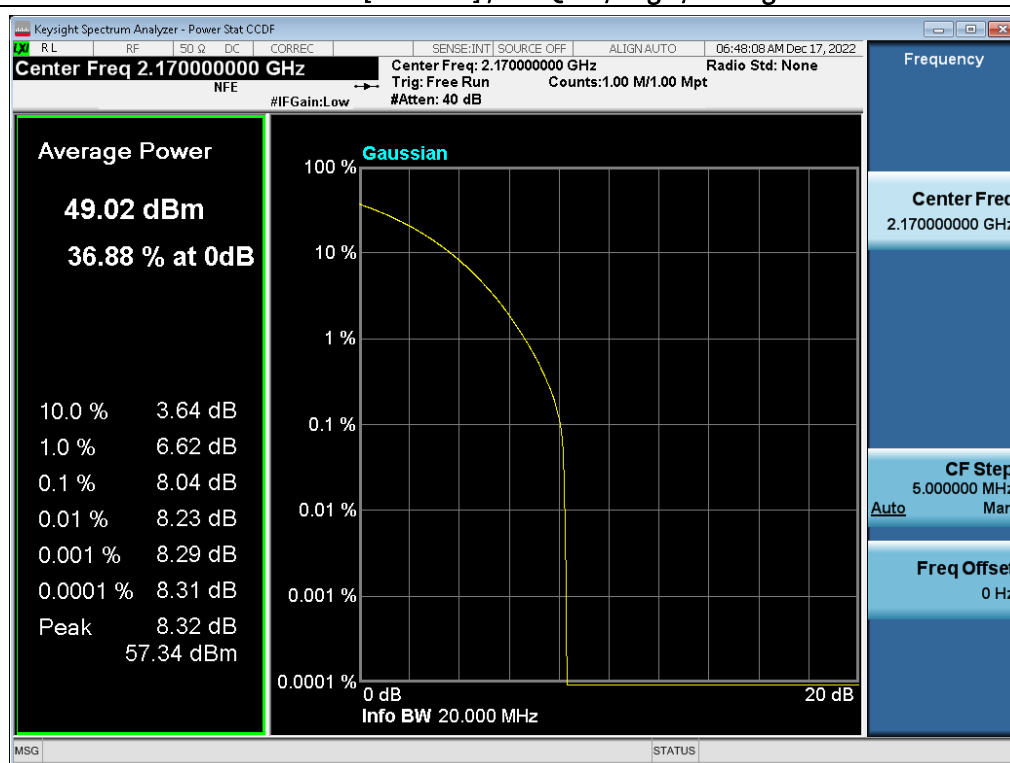
Antenna 1 / (2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier [3 Carrier] /
16QAM / Low / Contiguous



Antenna 1 / (2 Port) DSS B66 10 MHz 1 Carrier + DSS B66 10 MHz 1 Carrier + DSS B66 20 MHz 1 Carrier [3 Carrier] /
64QAM / Middle / Contiguous



Antenna 1 / (2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier [4 Carrier] / 256QAM / High / Contiguous



Antenna 1 / (2 Port) LTE B66 5 MHz 1 Carrier + 5G NR n66 5 MHz 1 Carrier + 5G NR n66 10 MHz 1 Carrier + 5G NR n66 20 MHz 1 Carrier [4 Carrier] / 256QAM / High / Contiguous

