

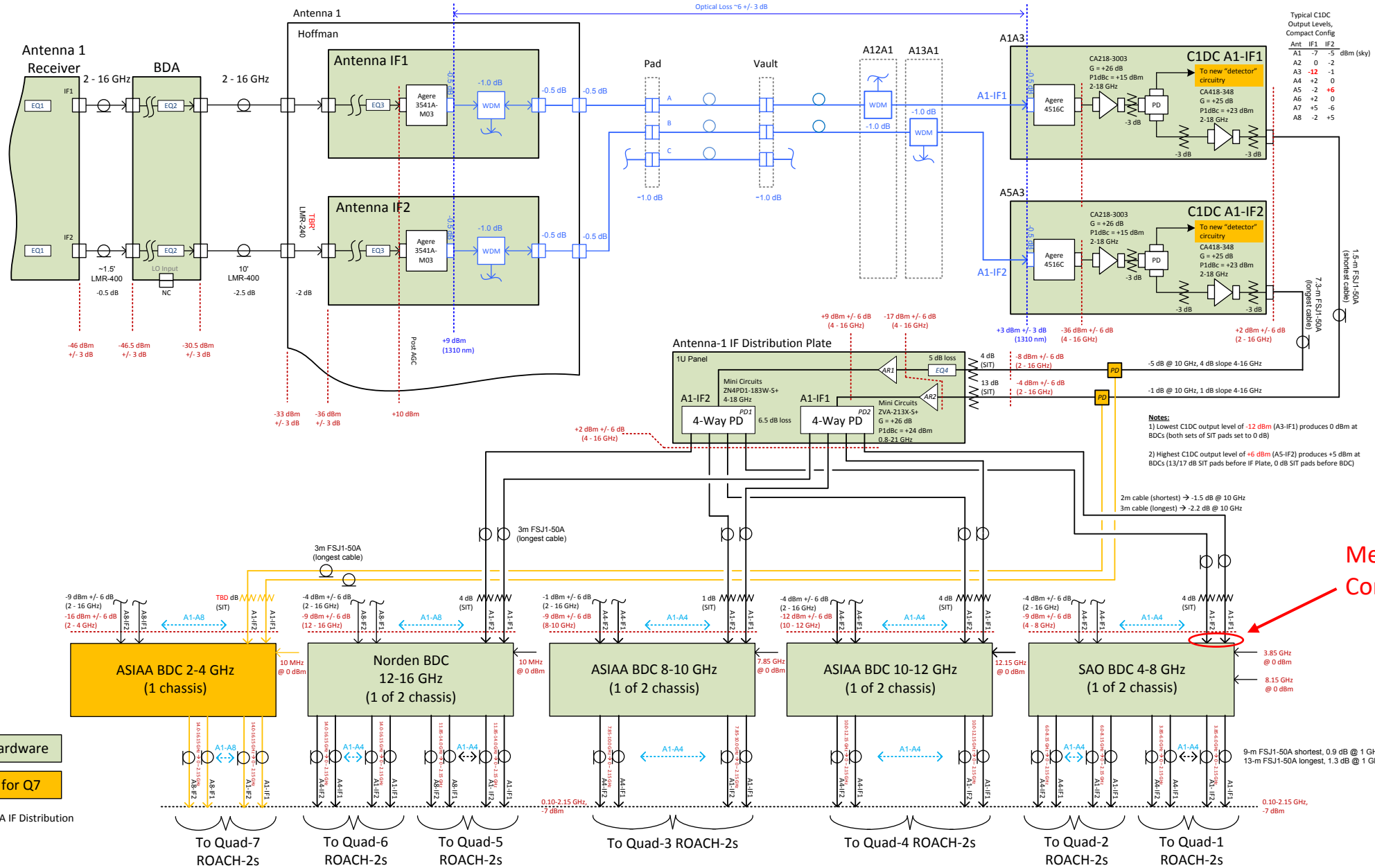
IF Spectra Measured at BDC 4 – 8 GHz BDC Inputs

Measurements were conducted on Sep-24 with the 300 and 400 GHz receivers activated and tuned to a common LO of 350.800 GHz

2021-10-02

R. Rao, D. Kubo

Hardware Configuration for Measurements

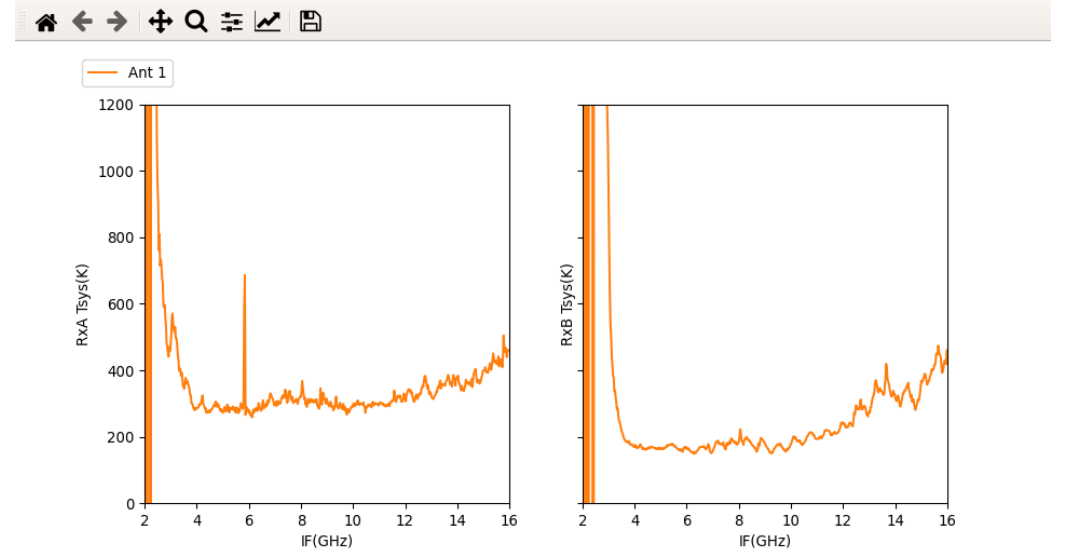


Typical C1DC Output Levels, Compact Config

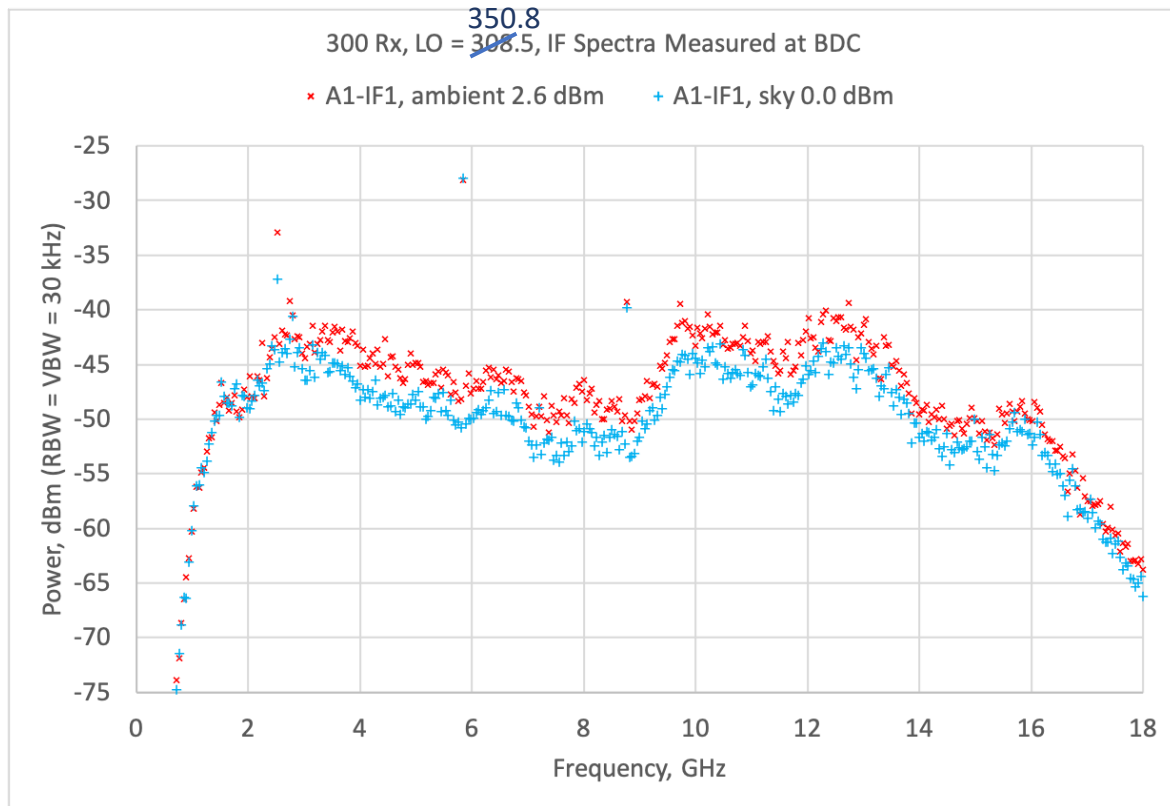
| Ant | IF1 | IF2 |
|-----|-----|-----|
| A1 | -7 | -5 |
| A2 | 0 | -2 |
| A3 | -12 | -1 |
| A4 | +2 | 0 |
| A5 | -2 | +6 |
| A6 | +2 | 0 |
| A7 | +5 | -6 |
| A8 | -2 | +5 |

Filename = wSMA IF Distribution
Version 8
2021-03-10
D. Kubo

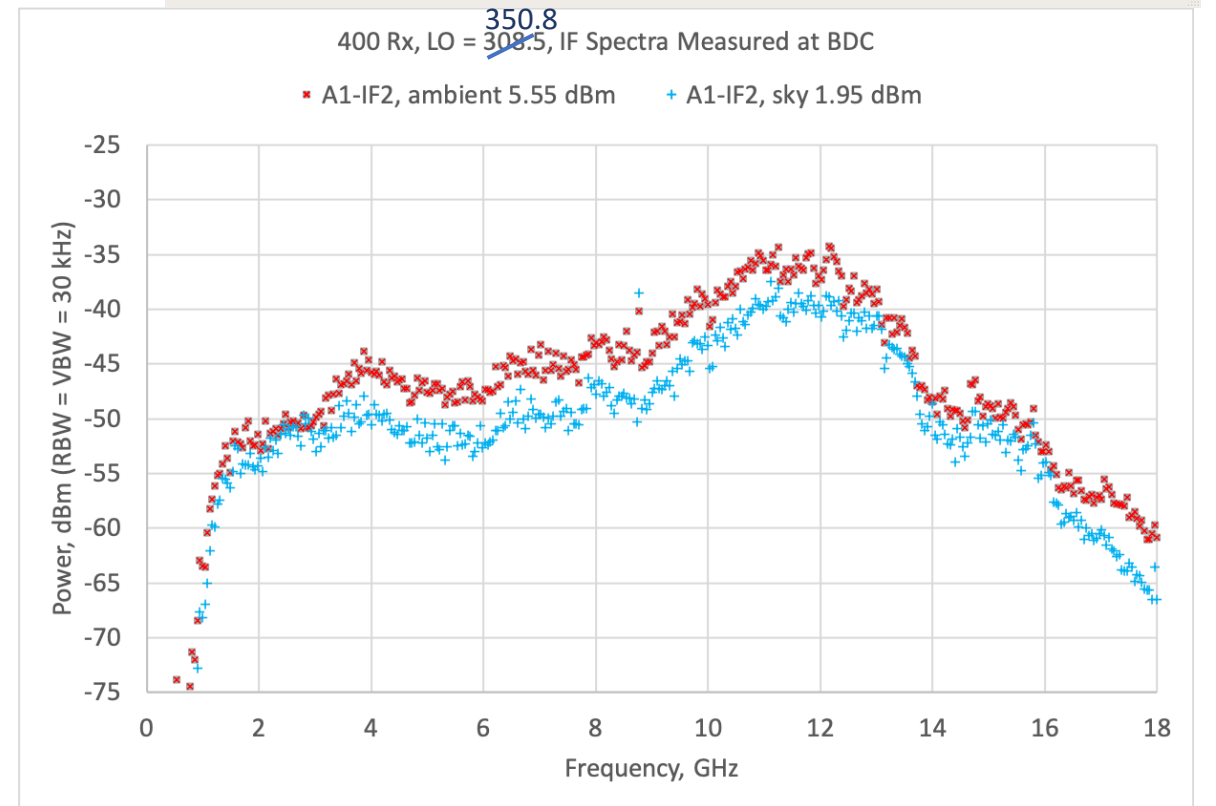
Antenna 1, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



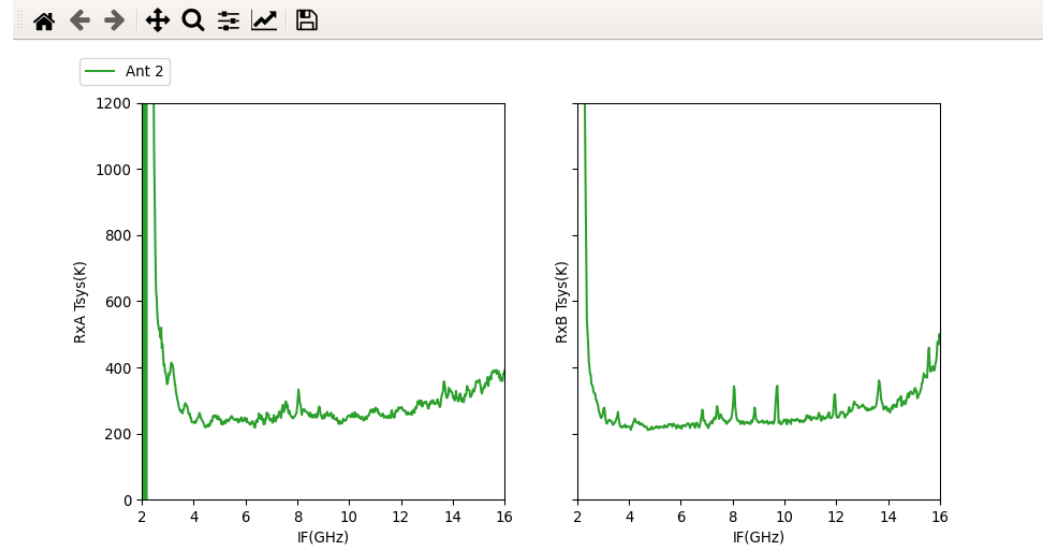
SN013



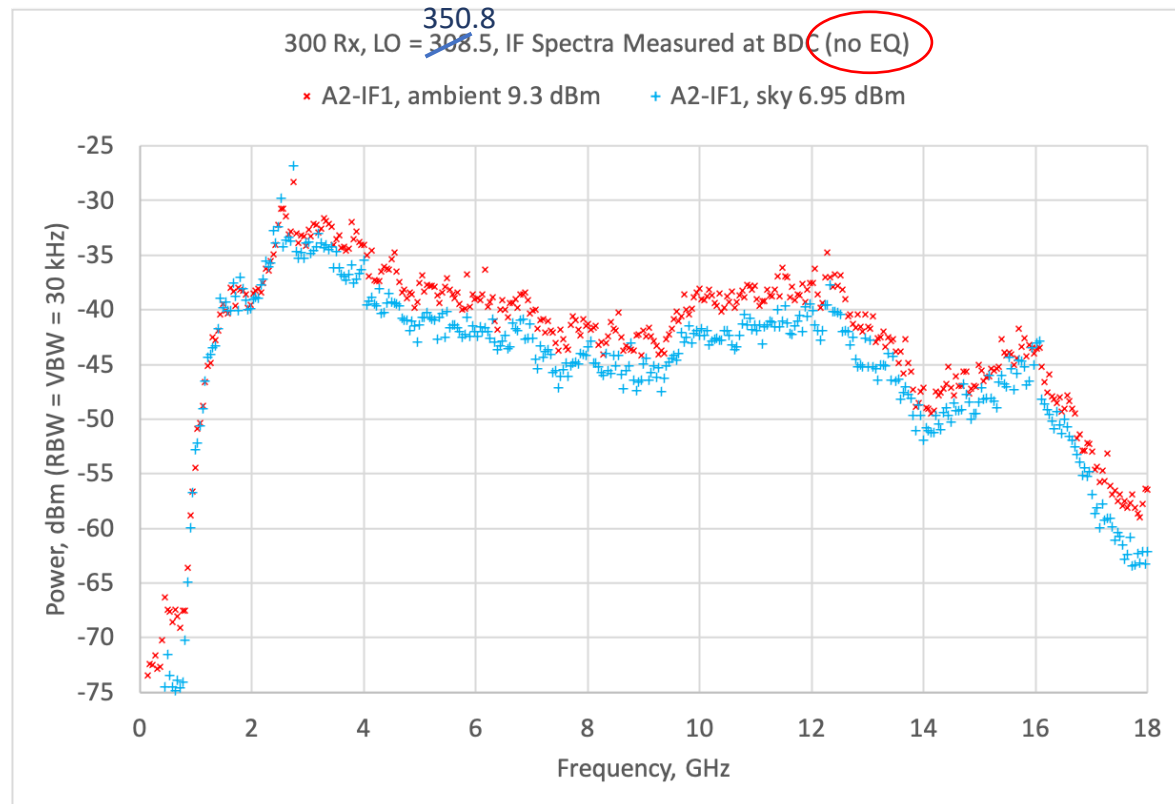
SN003



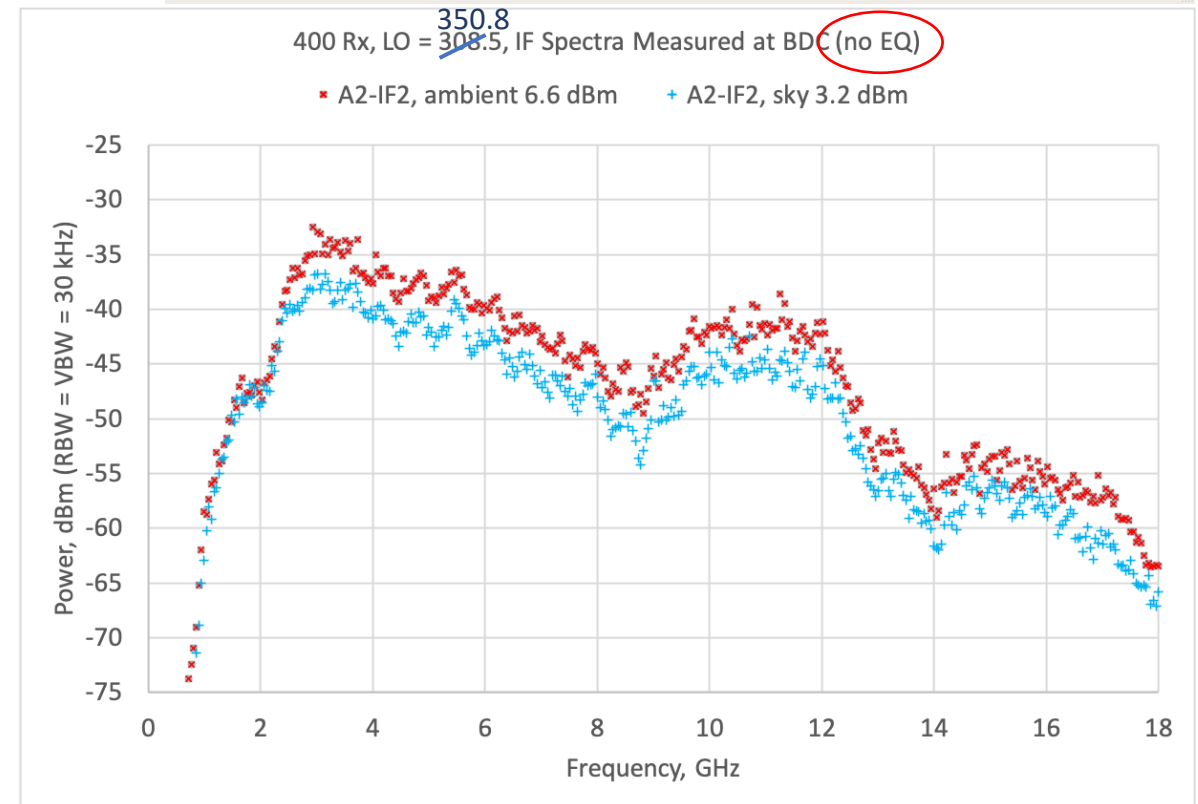
Antenna 2, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



SN_{xxx}

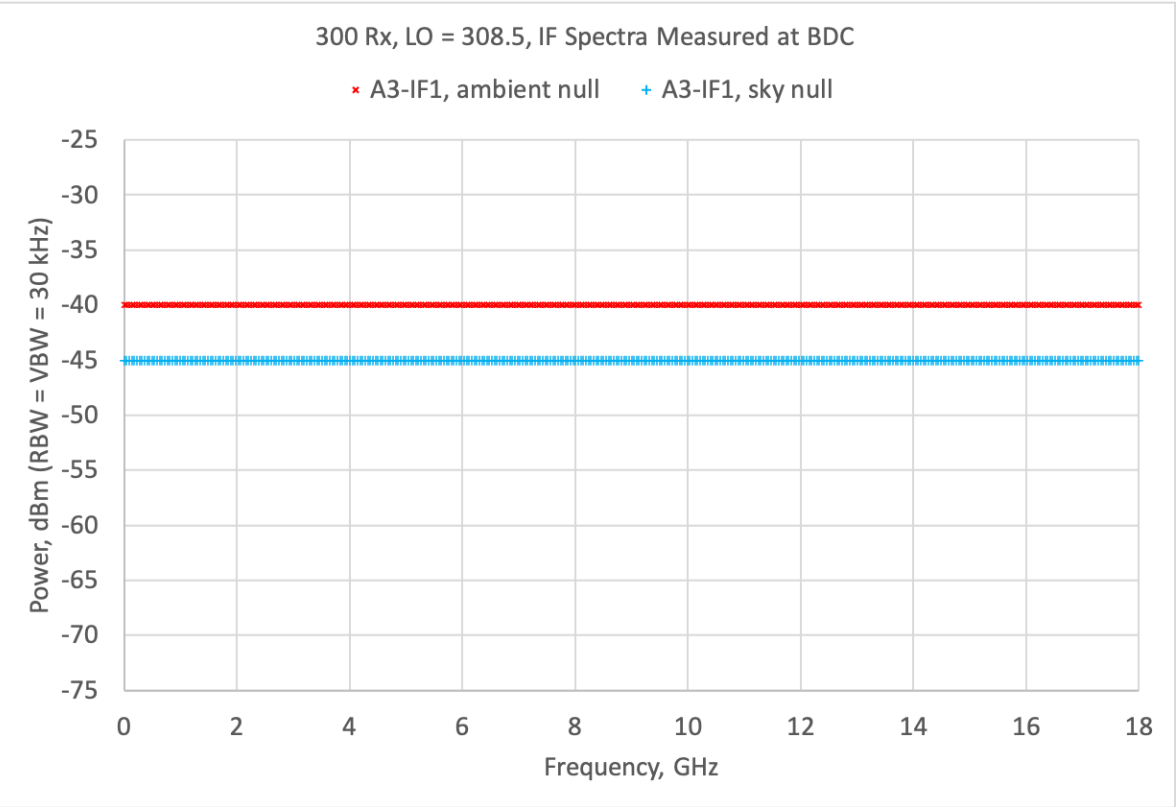


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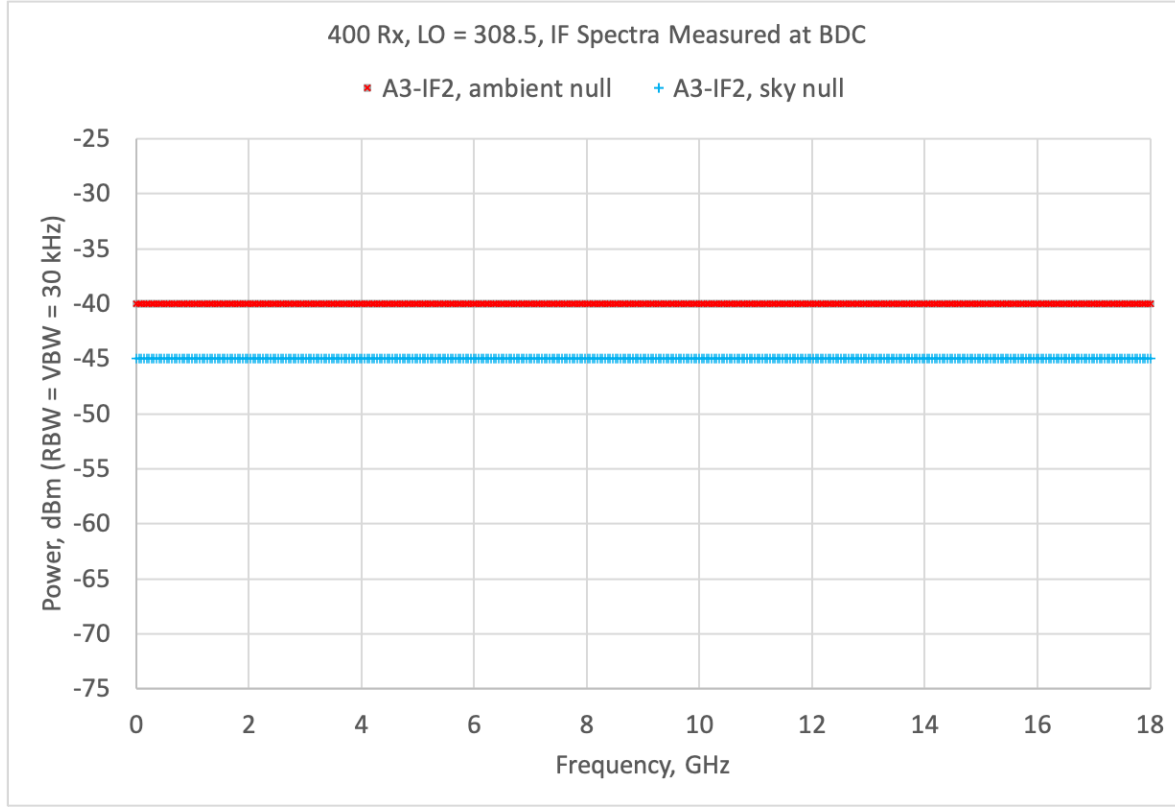


Antenna 3, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz

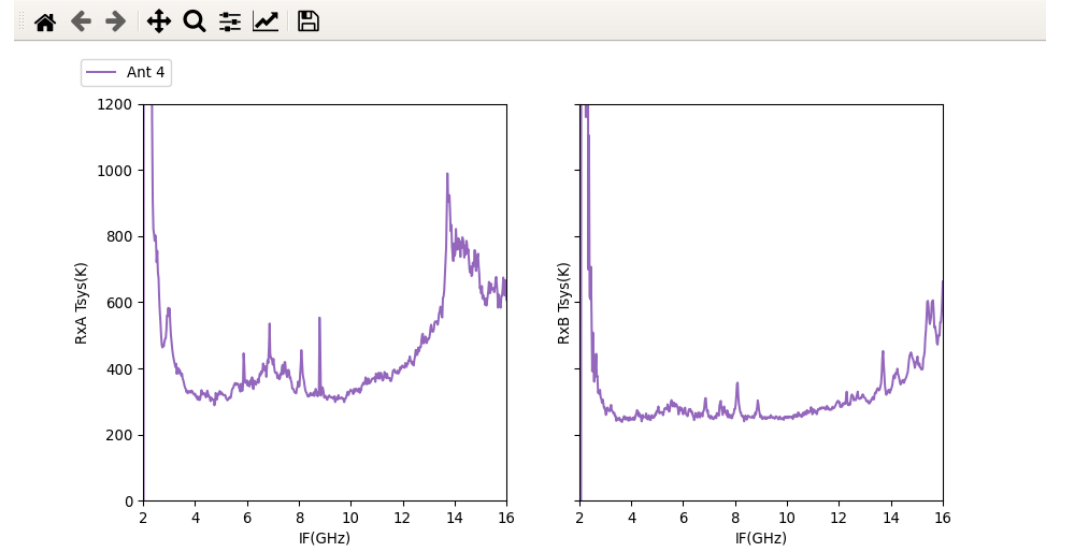
SN022



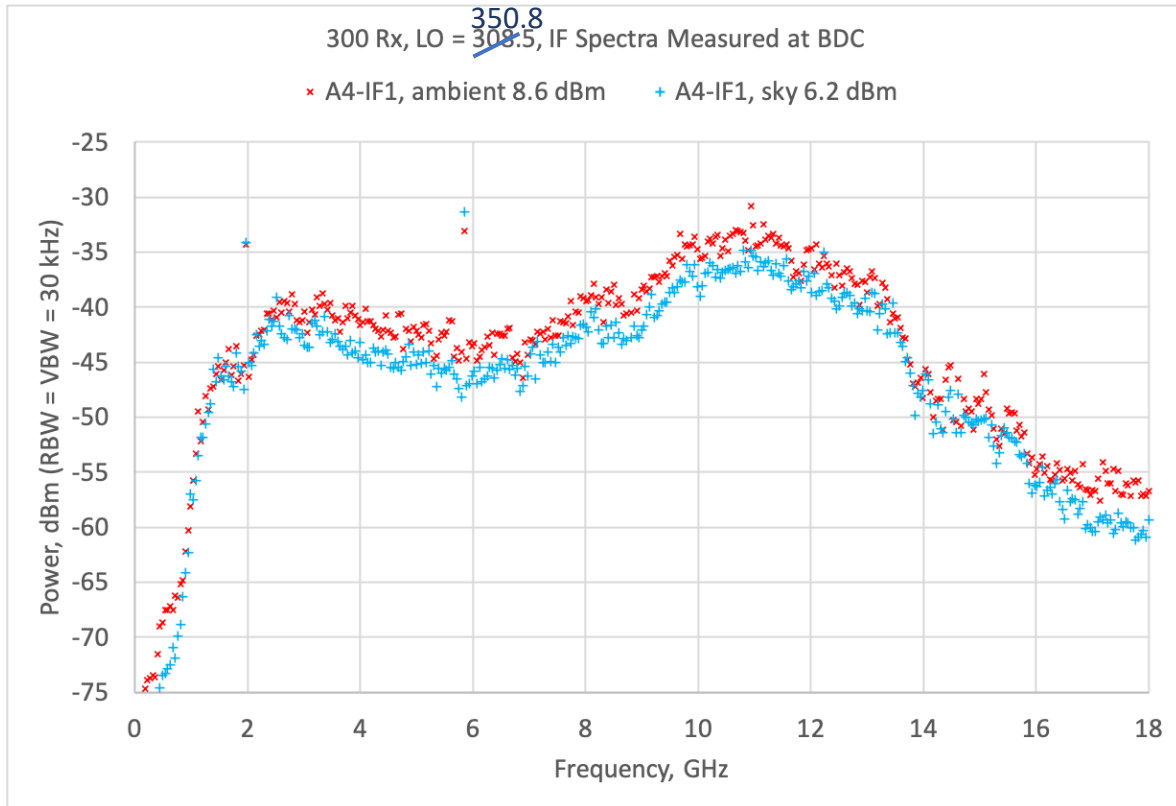
SN015



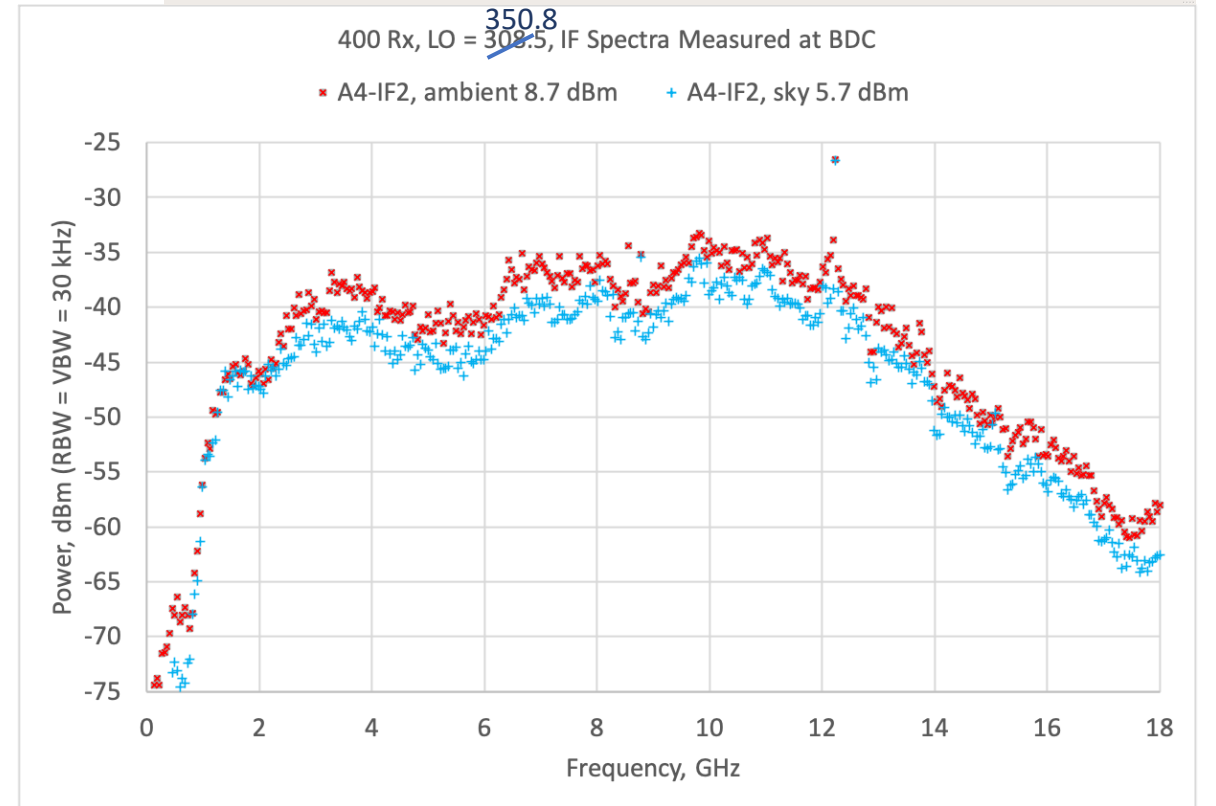
Antenna 4, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



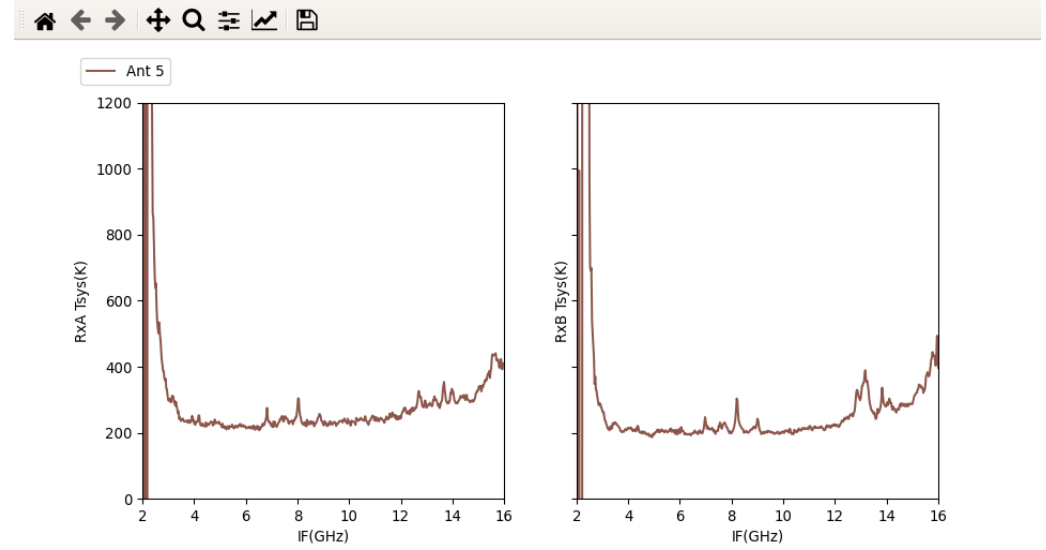
SN012



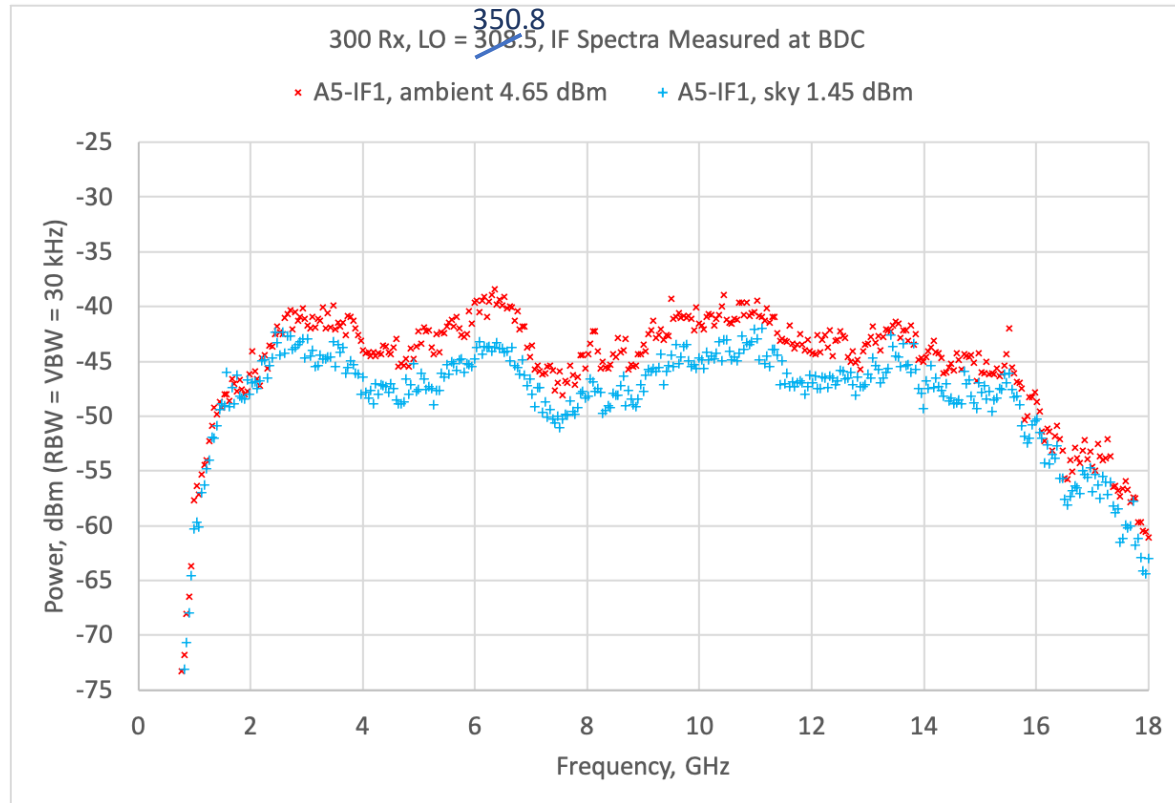
SN008



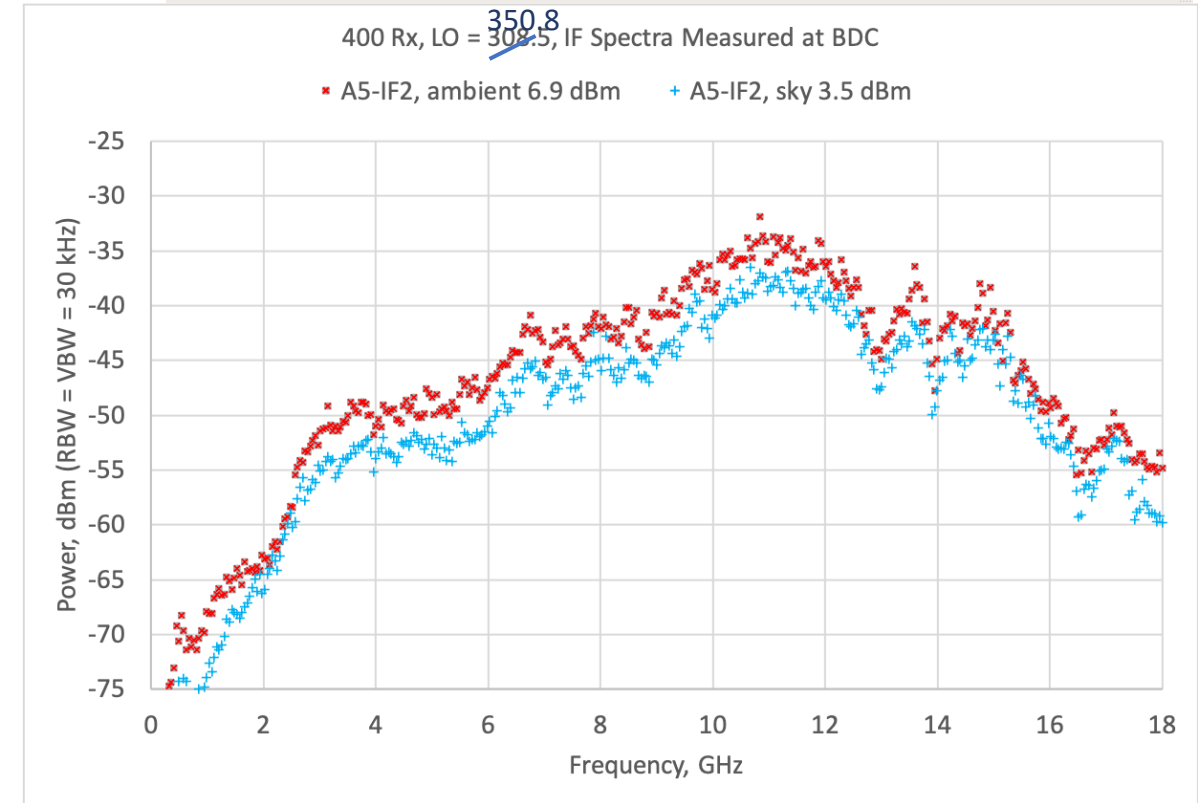
Antenna 5, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



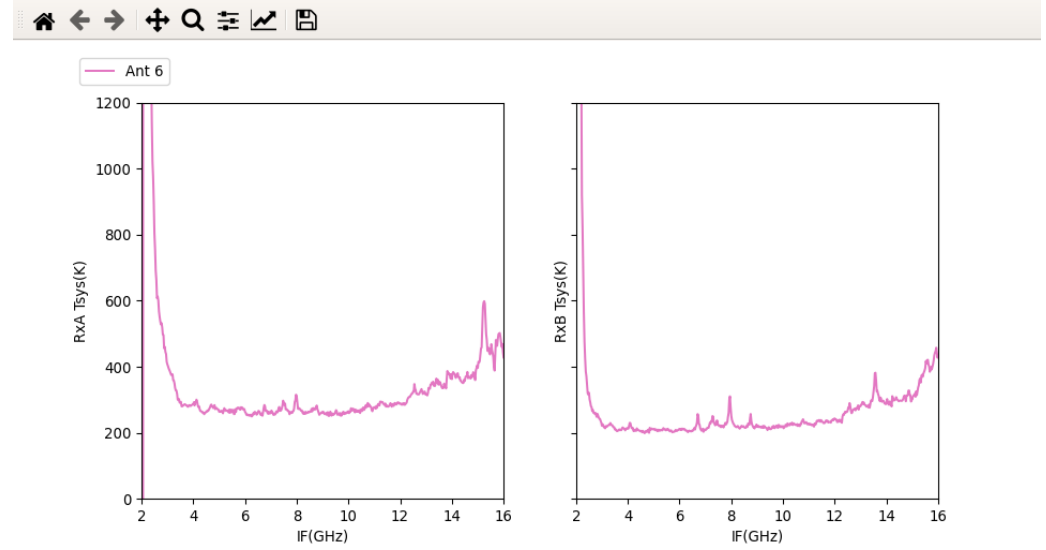
SN004



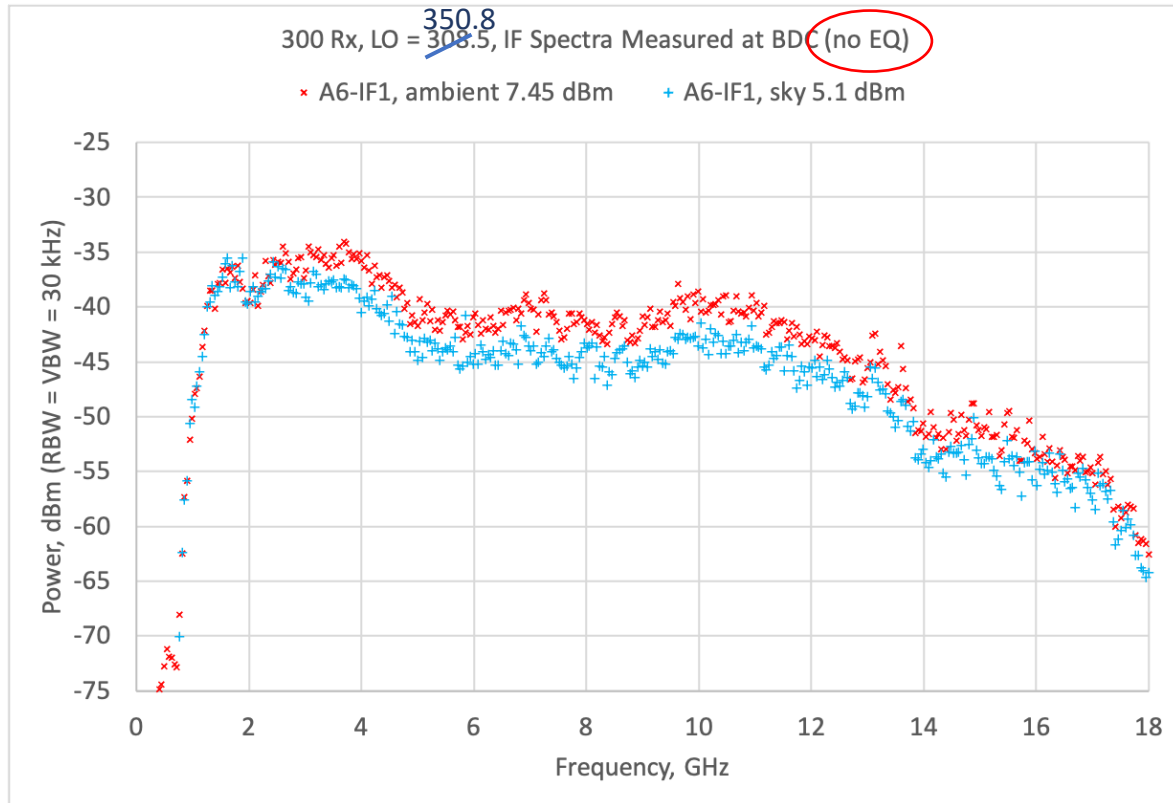
SN019



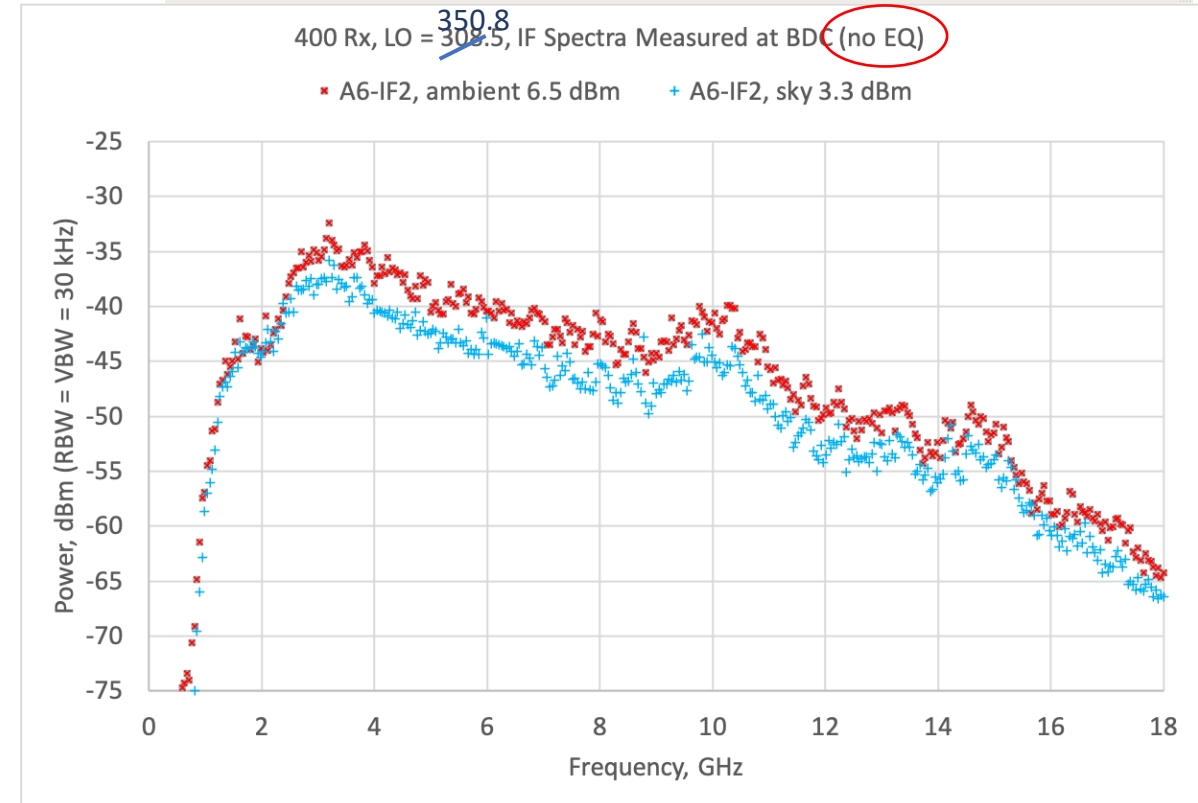
Antenna 6, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



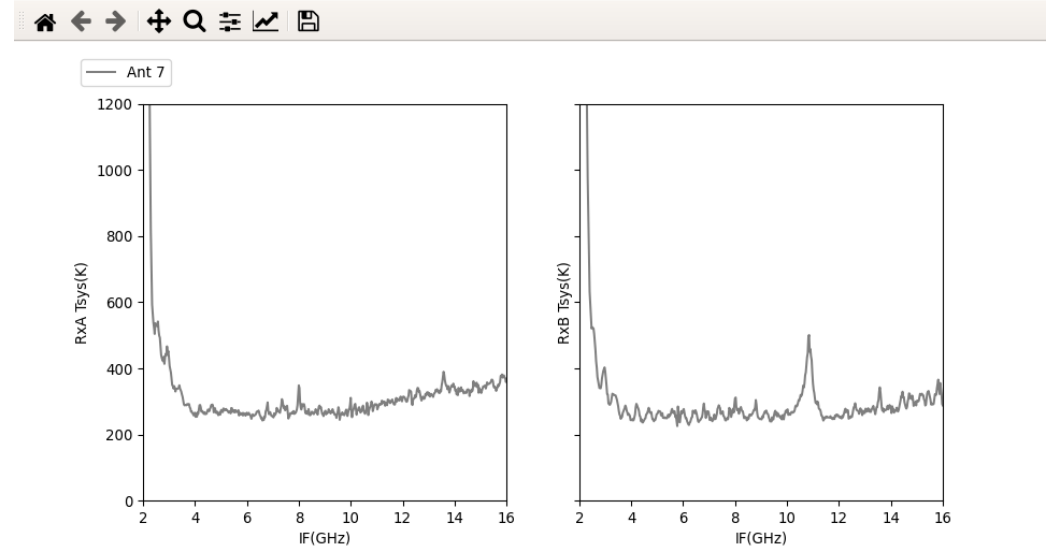
SN_{xxx}



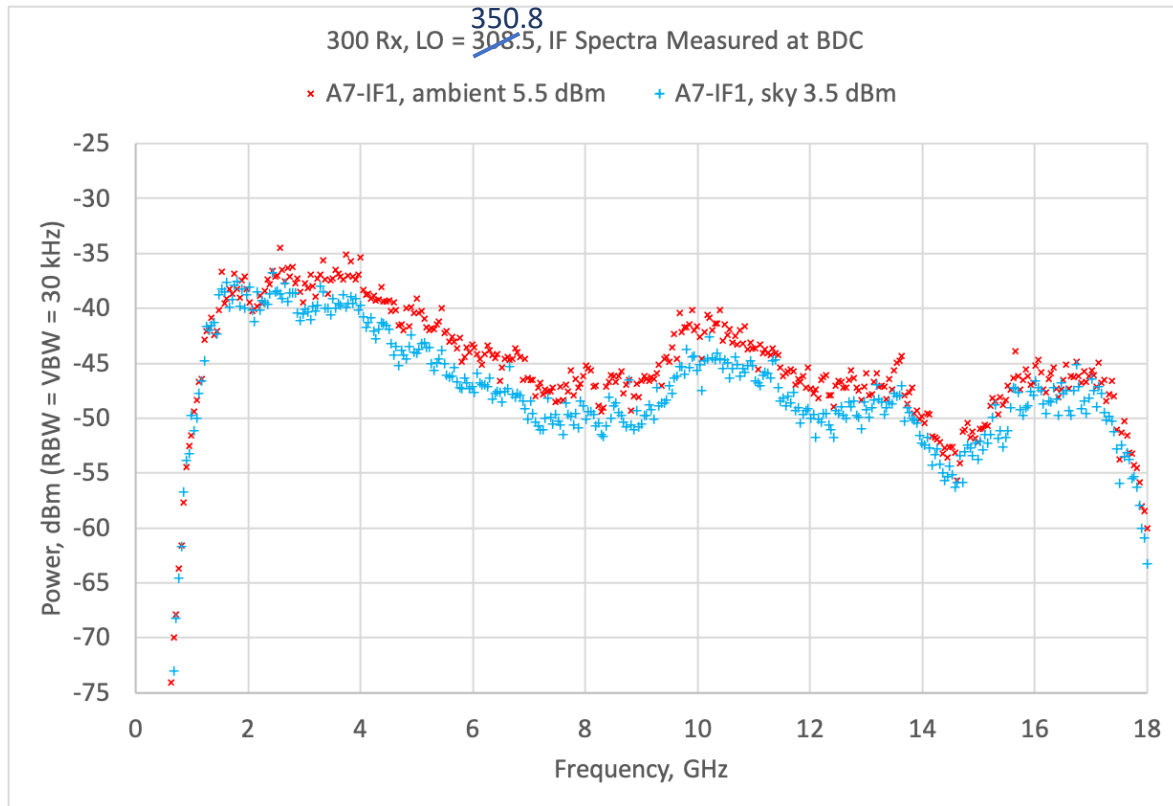
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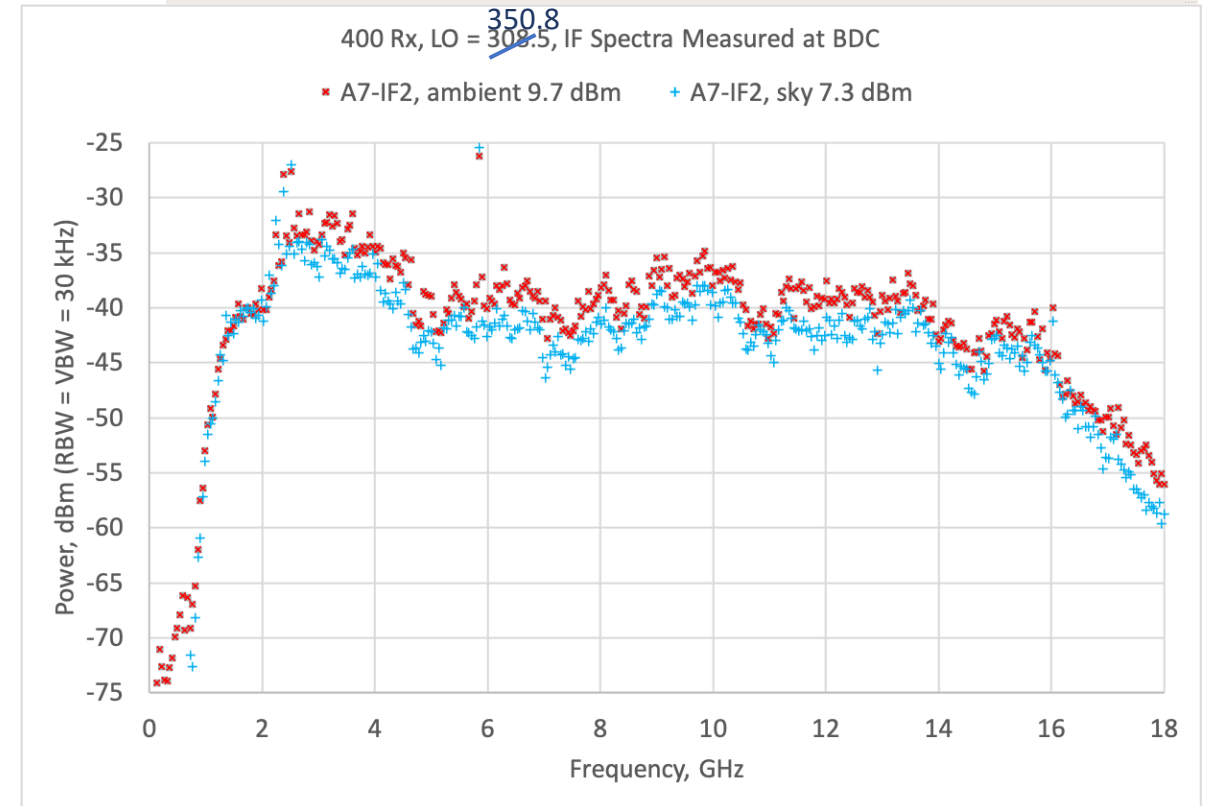
Antenna 7, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



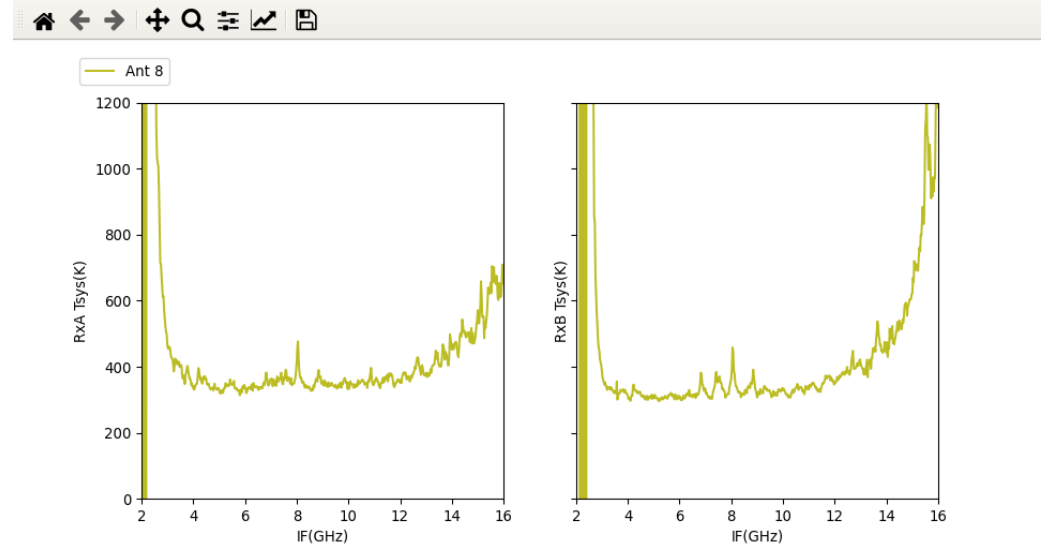
SN018



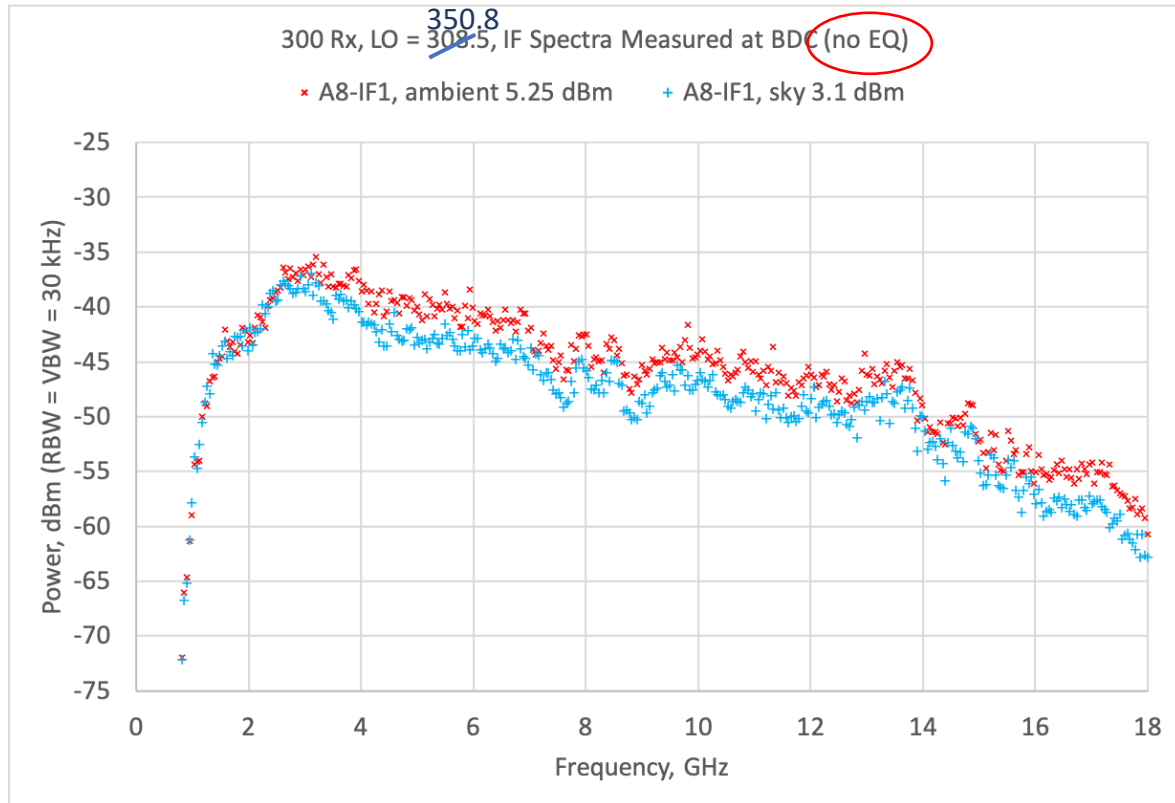
SN009



Antenna 8, Rx-A 300 GHz, Rx-B 400 GHz, both LOs tuned to 350.8 GHz



SN_{xxx}



SN_{xxx}

