

Sources, synthesisers

| name | supplier, model | serial no | date | place |
|---------------------|-----------------------------|---------------------|-------|--|
| apuasyn20_2020_1 | Anapico,APUASYN20 | 911-0M1000000-0015 | 2020 | labo -> WEST band V + MBLU |
| apuasyn20_2020_2 | Anapico,APUASYN20 | 911-0M1000000-0016 | 2020 | labo -> WEST band W + MBLU |
| apsyn420d2016_1 | Anapico,APSYN20 | 321-03A100000-0270 | 2016 | difdop V band RF WEST -> Dual V band LO2 TCV |
| apsyn420d2016_2 | Anapico,APSYN20 | 321-03A100000-0272 | 2016 | difdop W band LO WEST -> Dual V band RF1 TCV |
| apsyn420d2016_3 | Anapico,APSYN20 | 321-03A100000-0300 | 2016 | difdop V band LO WEST-> Dual V band RF2 TCV |
| apsyn420ddual2016_1 | AnaPico AG,DUAL APSYN420 | 322-04A100005-0268 | 2016 | -> WEST UHR W |
| apsyn420ddual2016_2 | AnaPico AG,DUAL APSYN420 | 322-04A100005-0268 | 2016 | -> WEST UHR W |
| apsyn420d2015 | AnaPico AG,APSYN420 | 321-039100000-0222 | 2015 | difdop W band RF WEST -> Dual V band LO1 TCV |
| apsyn420d2014 | AnaPico AG,APSYN420 | 321-028100000-0176 | 2014 | labo |
| smf100a2012 | Rohde&Schwarz,SMF1 00A | 1167.0000k02/104043 | 2012 | irfm |
| smf100a2009 | Rohde&Schwarz,SMF1 00A | 1167.0000k02/101211 | 2009 | labo |
| mg3692a | ANRITSU, MG3692A | 035110 | 2004? | labo |

Multipliers

V Band

| company | xx | model | serial no | typ. car. | date | bias V | place | doc |
|----------|----|-------------------------|-----------------|--|------------|--------|---------------------------------------|-----|
| Quinstar | x4 | QMM 6327154VZ 01 | 1420100100 1 | Typic In 10 dBm, 16-18dBm out | 2015? | | V band RF difdop WEST | |
| Quinstar | x4 | QMM 6327104ZJ QI | 1232100300 1 | Max input 11 dBm | 2015? | | V band LO difdop WEST spare? | |
| Quinstar | x4 | QMM 632512040 | sn 18174 | Max input 11 dBm | 2016? | | V band LO difdop WEST final? | |
| Quinstar | x4 | QMM 632515040 | 1419800100 1 | Max 11dBm Nom 10dBm | 2015? | | Dual V band RF1 TCV 2023 | |
| Quinstar | x4 | QMM 63251504ZJ QI | 1232100100 1 | Max 11 dBm Typ 10 dBm | 2009, 2012 | 5 V | Dual V band RF2 TCV 2023 | |

| company | xx | model | serial no | typ. car. | date | bias V | place | doc |
|-----------------|----|-------------------------|-----------------|----------------------------|------------|--------|--|-----|
| Quinstar | x4 | QMM-63251504D | 725900009 | Max 10 dBm Typ 5 dBm | 2017 | 5 V | Dual V band LO2 TCV 2023 | |
| Quinstar | x4 | QMM 63251504ZJ QI | 1232100300 1 | Max 11 dBm Typ 10 dBm | 2009, 2017 | 5 V | spare, ex dreve repaired 2017 | |
| Millitech | x4 | AMC-15 | AMC-15-04 6 | Max 13dBm Nom 10 dBm | 2005 | 8 V | Dual V band LO1 TCV 2023 | ok |
| Virginia Diodes | x6 | V band | | | 2018? | test | | |

W band

| company | xx | model | serial no | typ. car. | date | place |
|-----------------|----|-------------------|--------------|------------------------------|------|--------------------------|
| Quinstar | x6 | QMM933513060 | 16336001001 | In 5 dBm | ? | W band RF difdop WEST |
| Spacek | x6 | AW-6XW | 6H30 | 8V 0,75A | 2007 | W band LO difdop WEST |
| Virginia Diodes | x6 | VDI WR10 | IAMCR2XI | 10dBm 16 max | 2018 | Top Launch / UHR RF |
| Quinstar | x6 | QMM933513060 r | SN 571200002 | Max In 15dBm Typique 0-10 | ? | TopLaunch / UHR LO |

Mixers

V Band

| company | xx | model | serial no | typ. car. | date | place |
|----------|----|------------|-------------|-------------------------|-------|---------------------------------------|
| Quinstar | x4 | QMB-FBFBVS | 14198002001 | 13dBm typ 15 max | 2011 | Dual V band 1 TCV 2023 |
| Quinstar | x4 | QMB-FBFBVS | 33950002 | 13dBm typ/tot 15dBm | 2017 | Repair / Dual V band 2 TCV 2023 |
| Quinstar | x4 | QMB FBFBVS | 12321002001 | RF+LO in max 15dBm | 2009? | WEST V band 2023 |
| Quinstar | x4 | QMB FBFBVS | 850200009 | 13dBm typ 15 max tot | 2018 | Dual V band 2 TCV 2024 |