

## 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