

## Results of the 2022 Microwave Contest – 1/2 October

*VHF-UHF-SHF-EHF Contests, as administered by the Auckland VHF Group Inc; on behalf of all VHF groups, including all New Zealand radio amateurs and supported by NZART.*

<b>Overall Winner</b>	Station	Points
	ZL3RC	696
	ZL1GSG	567
	ZL1SWW	431
	ZL1DI	214
	ZL2VS	9

<b>Band winner</b>	Station	Points
32 cm (925 MHz)	ZL1SWW	32
	ZL1GSG	32

<b>Band winner</b>	Station	Points
23 cm (1296 MHz)	ZL3RC	696
	ZL1DI	214
	ZL1GSG	169
	ZL1SWW	33
	ZL2VS	9

<b>Band winner</b>	Station	Points
12 cm (2400 MHz)	ZL1GSG	54
	ZL1SWW	54

<b>Band winner</b>	Station	Points
9 cm (3400 MHz)	ZL1SWW	104
	ZL1GSG	104

<b>Band winner</b>	Station	Points
6 cm (5760 MHz)	ZL1GSG	104
	ZL1SWW	104

<b>Band winner</b>	Station	Points
3 cm (10368 MHz)	ZL1SWW	104
	ZL1GSG	104

<b>Greatest DX</b>	<b>Stations</b>	<b>Distance</b>
32 cm	ZL1SWW – ZL1GSG	29 km
23 cm	ZL3RC – ZL4ES	222 km
12 cm	ZL1GSG – ZL1SWW	29 km
9 cm	ZL1SWW – ZL1GSG	29 km
6 cm	ZL1GSG – ZL1SWW	29 km
3 cm	ZL1SWW – ZL1GSG	29 km

#### **Active Stations** (12 in total)

ZL1AKW, ZL1DI, ZL1GSG, ZL1SWW

ZL2ALW, ZL2VS

ZL3AIC, ZL3JJ, ZL3NW, ZL3RC

ZL4ES, ZL4OL

#### **Operator Comments**

Bit of a crappy weekend weather wise but still had some fun from home on 23 cm.

It's surprising that more of those expensive IC-9700's don't appear on 23 cm!

So running from home station. Conditions on Sunday morning were way better than Saturday evening and improved as the morning went on. They dropped again later in the day when NW drifted in.

Working hard on getting things ready for the Field December and hope to encourage as many on for that contest as possible. I think the Canterbury region has a lot of op's that just don't realise the contest is on and the possibilities it can bring in working some real DX.

As I got up late, just did some playing around on the driveway - ran all the units off one little 7 Ah LiFePO4 battery. Amazing it stood up to it.

At 60 m asl couldn't expect much but did work every band I took out to Greg @

Pukematekaeo.

Rain was putting most of us off and had to take gear in before everything got soaked.

Spent hours calling with only working the same local each hour, the other local microwave operator seems to be rather absent.

This was my first attempt on 23 cm using a modified, 2nd hand transverter and amplifier. I wasn't even sure that the transmit side was functional as I had no way to test this prior to the contest.

No contacts made on the Saturday night so called it a day after 2 hours. Weather drizzly.

Sunday's weather was much better and managed a few contacts.

Many thanks to those others who gave it a go.

Relaxed Sunday morning contest. Operating out of the back of the car and managed to work Simon on six microwave bands.

Thanks to all that participated

Simon, ZL1SWW

Greg, ZL1GSG

Call	QTH	Altitude	Band	QSOs	Transceiver	Power	Antenna
ZL1DI	RF73JB	110 m	1296 MHz	10	IC-705, SG Labs transverter	2 W	25el Loop Yagi
Hilsborough Cemetry, Auckland							
ZL1GSG	RF73GC	333 m	144 MHz		IC-705	5 W	Maspro Dual band
Pukematekeo, Auckland			925 MHz	2	FT-817 + Homebrew transverter	1 W	Multiband Horn
			1296 MHz	10	FT-817 + Homebrew transverter	20 W	13el Yagi
			2400 MHz	2	FT-817 + Homebrew transverter	1 W	Multiband Horn
			3400 MHz	2	FT-817 + Homebrew transverter	2 W	Multiband Horn
			5760 MHz	2	FT-817 + Homebrew transverter	2.5 W	Multiband Horn
			10368 MHz	2	FT-817 + Homebrew transverter	1.7 W	Multiband Horn
ZL1SWW	RF73KD	60 m	925 MHz	2	FT-817 + Home made transverter		20el yagi
Glendowie, Auckland			1296 MHz	6	IC-705 + transverter	10 W	30el yagi
			2400 MHz	2	FT-807 + Home brew transverter	3 W	Loop fed Gridpack
			3400 MHz	2	IC-705 + Home brew transverter	5 W	20el Panel Antenna
			5760 MHz	2	FT-817 + Home made transverter	5 W	60cm dish
			10368 MHz	2	FT-817 + Home made transverter	5 W	Horn
ZL2VS	RE79QW		1296 MHz	6	FT-817, SG Labs transverter	2.5 W	32el yagi
Marton							
ZL3RC	RE66FL		1296 MHz	35	Kuhne transverter	400 W	60el Yagi
Christchurch							

