

Measurements Using the RigExpert AA-54

- **Turn on Analyzer**
- Allow time to boot and load program
- Press [X] to reset all settings
- Select Range by pressing [3]
- Enter Scan Width (i.e., "01000") to Select a 1 MHz scan.
- Press [✓] . . . (means "OK")
- Press [2] to enter center freq. of scan
- Enter 14000 (for 14.0 MHz)
- Press [✓] to use this center freq.
- Press [4] to select "SWR"
- Press [✓] to confirm and start scan
- After scan completes, press [6] to save
- Press [▲] several times to move to Memory location #0.
- Press [✓] to select location #0
- Press [◀] several times to move Cursor all the way to the left.
- Enter name (i.e., "20")
- Press [✓] to save last measurement to location # 0 with the name "20"
- The analyzer will scan 20m again.
- **Allow scan to fully complete.**
- **END of first scan.** Data is saved to Memory location #0.



Band	Scan Width	Center Freq.
20	1 MHz	14,200
17	1 MHz	18,100
15	1 MHz	21,200
12	1 MHz	25,000
10	3 MHz	29,000

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- Press [2] to enter new center freq. of scan
- Enter 18100 (for 18.1 MHz)
- Press [✓] to use this center freq.
- Press [4] to select “SWR”
- Press [✓] to confirm and start scan
- After scan completes, press [6] to save
- Press [▼] once to move to Memory location #1.
- Press [✓] to select and confirm loc. #1
- Press [◀] several times to move Cursor all the way to the left.
- Enter name (i.e., “17”)
- Press [✓] to save last measurement to location #1 with the name “17”
- The analyzer will scan 17m again.
- **END of second scan.** Data saved to Memory location #1.



Band	Scan Width	Center Freq.
20	1 MHz	14,200
17	1 MHz	18,100
15	1 MHz	21,200
12	1 MHz	25,000
10	3 MHz	29,000

Measurements Using the RigExpert AA-54

- Press [2] to enter new center freq. of scan
- Enter 21200 (for 21.2 MHz)
- Press [✓] to use this center freq.
- Press [4] to select “SWR”
- Press [✓] to confirm and start scan
- After scan completes, press [6] to save
- Press [▼] once to move to Memory location #2.
- Press [✓] to select and confirm loc. #2
- Press [◀] several times to move Cursor all the way to the left.
- Enter name (i.e., “15”)
- Press [✓] to save last measurement to location #2 with the name “15”
- The analyzer will scan 15m again.
Allow scan to fully complete.
- **END of third scan.** Data saved to Memory location #2.



Band	Scan Width	Center Freq.
20	1 MHz	14,200
17	1 MHz	18,100
15	1 MHz	21,200
12	1 MHz	25,000
10	3 MHz	29,000

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- Press [2] to enter new center freq. of scan
- Enter 24900 (for 24.9 MHz)
- Press [✓] to use this center freq.
- Press [4] to select “SWR”
- Press [✓] to confirm and start scan
- After scan completes, press [6] to save
- Press [▼] once to move to Memory location #3.
- Press [✓] to select and confirm loc. #3
- Press [◀] several times to move Cursor all the way to the left.
- Enter name (i.e., “12”)
- Press [✓] to save last measurement to location #3 with the name “12”
- The analyzer will scan 12m again.
Allow scan to fully complete.
- **END of fourth scan.** Data saved to Memory location #3.



Band	Scan Width	Center Freq.
20	1 MHz	14,200
17	1 MHz	18,100
15	1 MHz	21,200
12	1 MHz	25,000
10	3 MHz	29,000

Measurements Using the RigExpert AA-54

- Press [**3**] to change range
- Enter Scan Width (i.e., “03000”) to select a 3 MHz scan.
- Press [**✓**] . . . (means “OK”)
- Press [**2**] to enter center freq. of scan
- Enter 29000 (for 29.0 MHz)
- Press [**✓**] to use this center freq.
- Press [**4**] to select “SWR”
- Press [**✓**] to confirm and start scan
- After scan completes, press [**6**] to save
- Press [**▼**] once to move to Memory location #4.
- Press [**✓**] to select location #4
- Press [**◀**] several times to move Cursor all the way to the left.
- Enter name (i.e., “10”)
- Press [**✓**] to save last measurement to location #4 with the name “10”
- The analyzer will scan 10m again.
Allow scan to fully complete.
- **END of fift scan.** Data is saved to Memory location #4.



- **If this is the last scan**, press [**6**] to save the last scan again
- Press [**▼**] once to move to next Memory location
- Press [**✓**] to select this location
- Press [**✓**] to save the scan again
- Analyzer scans again; allow to complete.
- **Turn analyzer OFF after scan completes**