

FIG. 1

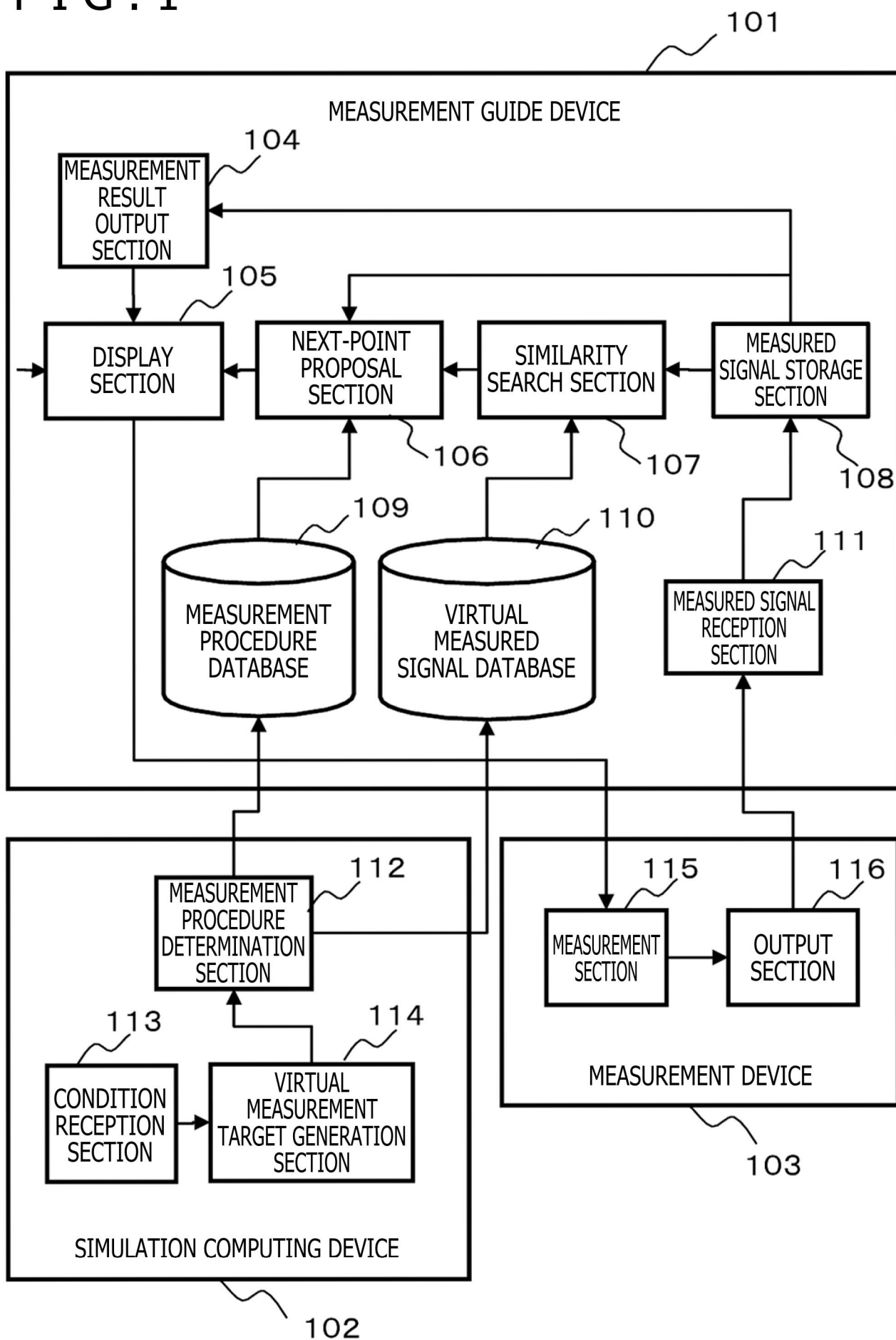


FIG. 2

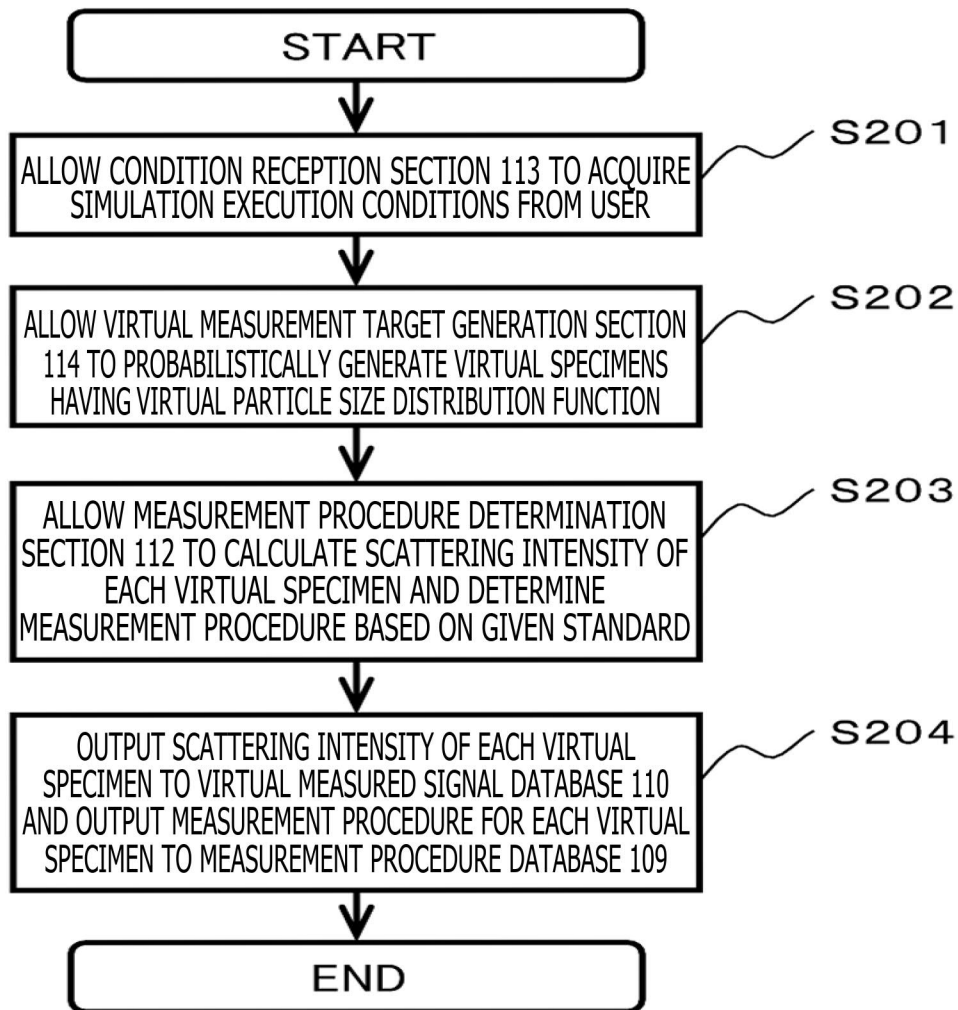


FIG. 3

INPUT SIMULATION CONDITIONS	
NUMBER OF VIRTUAL MEASUREMENT TARGETS TO BE GENERATED	500
MAXIMUM RADIUS OF SCATTERERS (nm)	25.0
MINIMUM RADIUS OF SCATTERERS (nm)	0.0
MAXIMUM NUMBER OF MEASUREMENTS	50
MINIMUM WAVENUMBER TO BE MEASURED (nm ⁻¹)	0.001
MAXIMUM WAVENUMBER TO BE MEASURED (nm ⁻¹)	2.0
OK Cancel	

FIG. 4

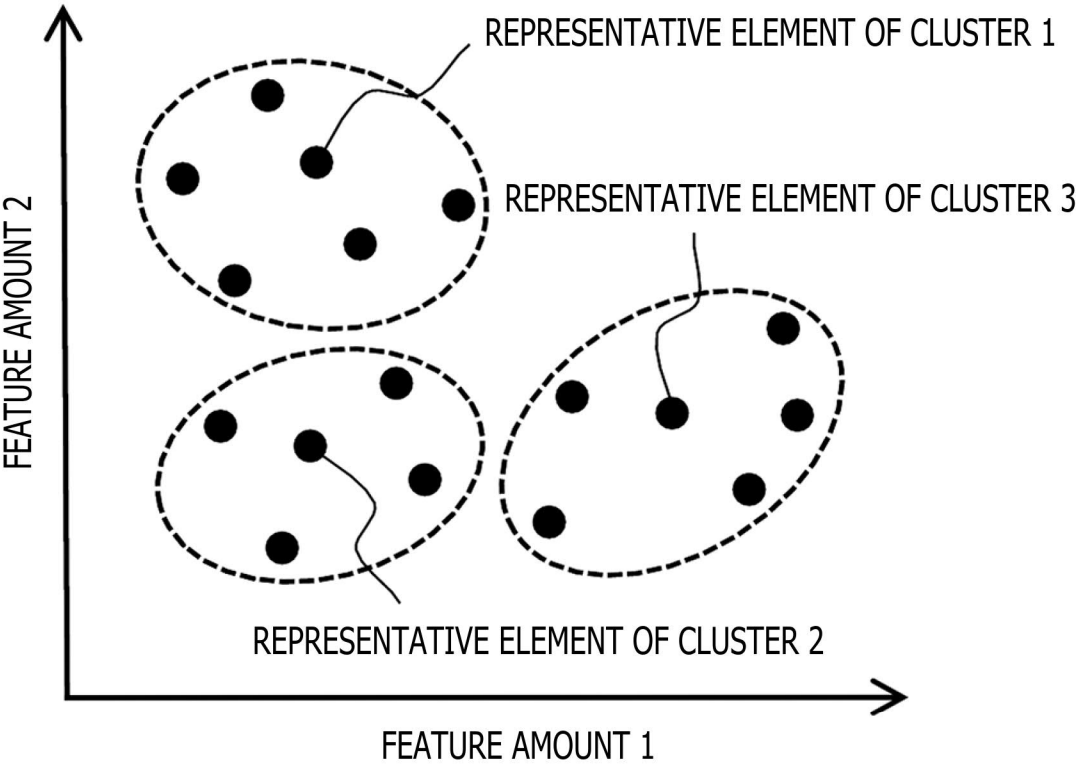


FIG. 5

501			502		503	
VIRTUAL MEASUREMENT TARGET ID			WAVENUMBER [nm ⁻¹]		SCATTERING INTENSITY	
1			0.215		1.73 × 10 ²	
⋮			⋮		⋮	
1			1.231		7.13 × 10 ²	
2			0.588		2.11 × 10 ²	
⋮			⋮		⋮	
2			1.058		5.73 × 10 ²	
3			0.879		4.20 × 10 ²	
⋮			⋮		⋮	

FIG. 6

601

602

VIRTUAL MEASUREMENT TARGET ID	WAVENUMBERS LISTED IN ORDER OF SCATTERING INTENSITY MEASUREMENT [nm ⁻¹]
1	0.417, 0.848, 1.832, 1.281, 0.800, 1.669, ...
2	0.636, 0.265, 1.083, 1.597, 0.154, 1.397, ...
3	0.371, 0.984, 1.340, 1.464, 0.037, 1.496, ...
4	0.127, 1.611, 0.876, 1.035, 1.834, 0.726, ...
⋮	⋮

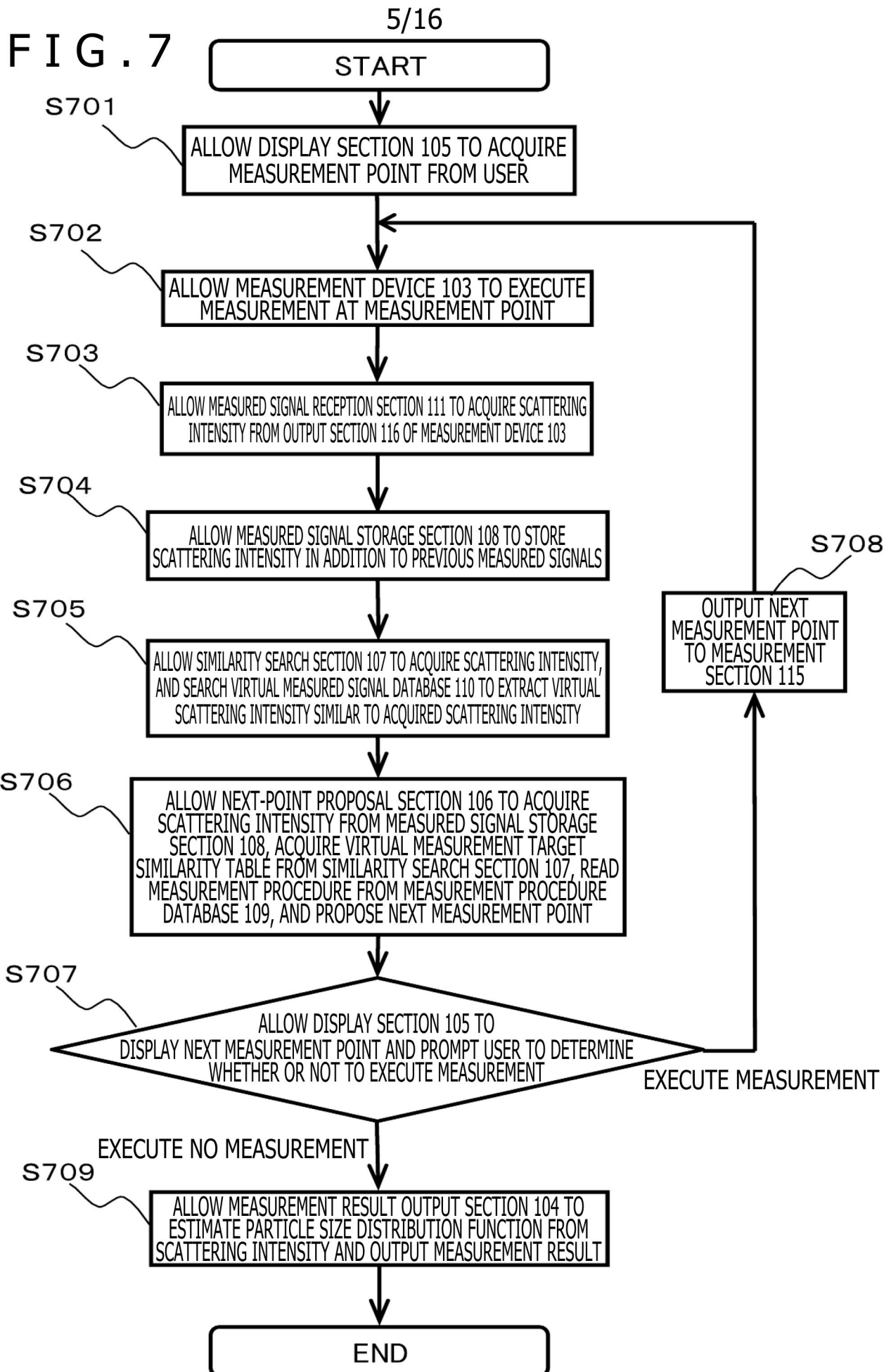


FIG. 8

SELECT NEXT MEASUREMENT	
WAVENUMBER [nm^{-1}]	0.1521
OUTPUT ABOVE VALUE TO MEASUREMENT DEVICE AND EXECUTE MEASUREMENT?	
YES	NO

FIG. 9

WAVENUMBER [nm^{-1}]	SCATTERING INTENSITY
0.503	175.2

FIG. 10

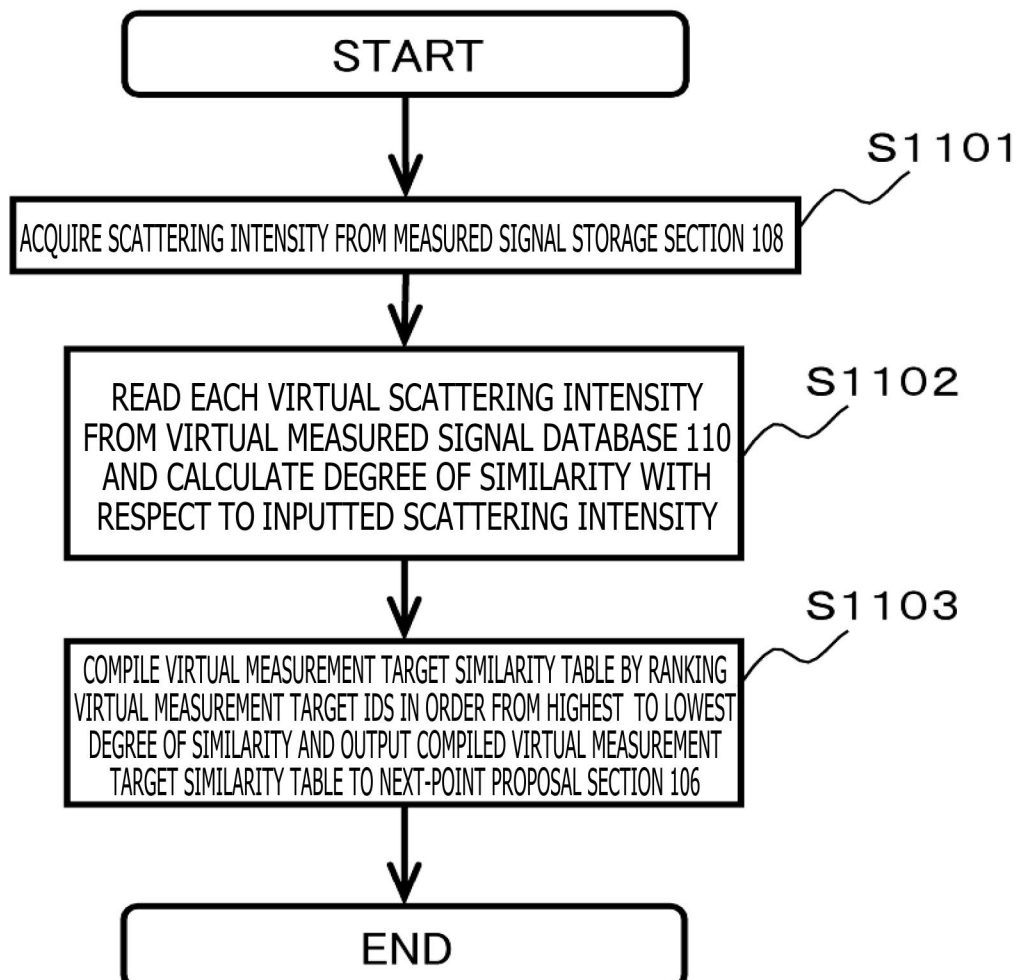


FIG. 11

1201 DEGREE-OF-SIMILARITY RANKING	1202 DEGREE OF SIMILARITY	1203 VIRTUAL MEASUREMENT TARGET ID
1	117.3	254
2	103.6	52
3	98.0	331
4	94.2	105
⋮	⋮	⋮

FIG. 12

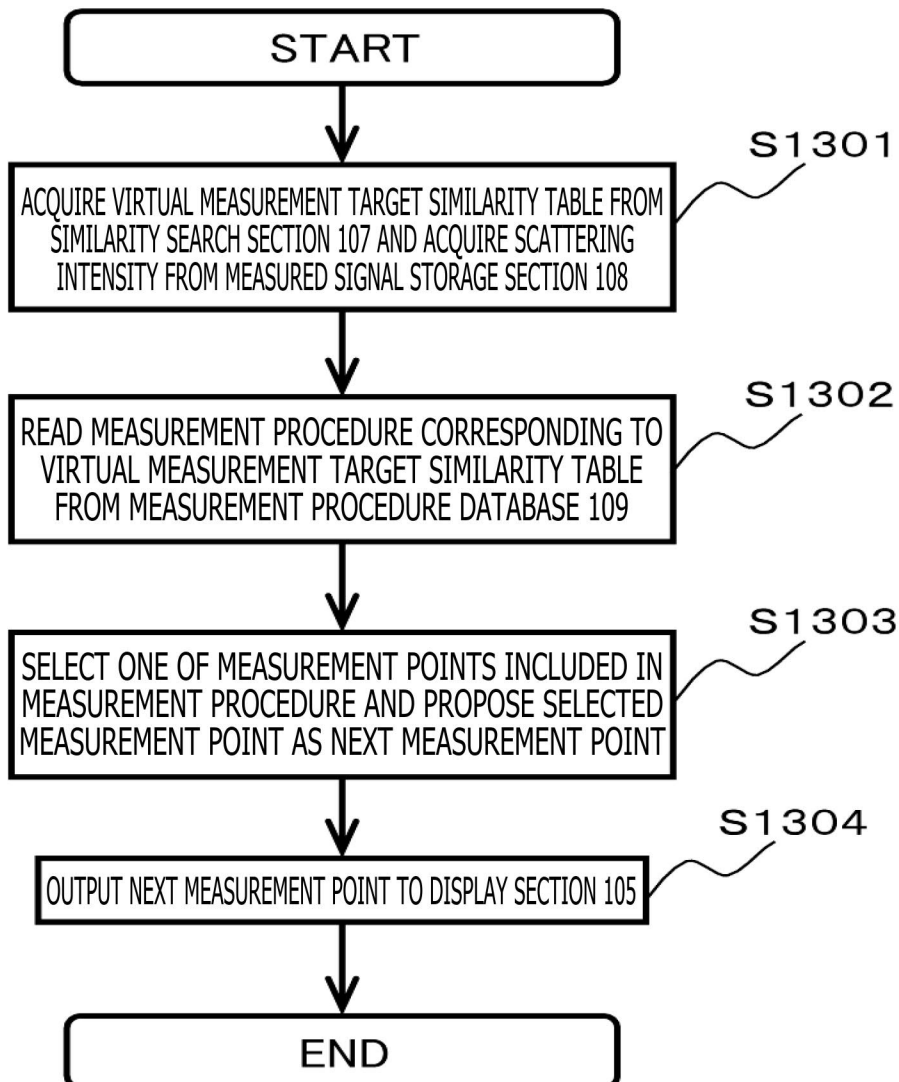


FIG. 13

SELECT NEXT MEASUREMENT	
WAVENUMBER [nm ⁻¹]	☐ 0.2305 ☒ 0.1952 ☐ 0.1544 ☐ 0.0743
OUTPUT ABOVE-SELECTED VALUE TO MEASUREMENT DEVICE AND EXECUTE MEASUREMENT?	
YES NO	

FIG. 14

SELECT NEXT MEASUREMENT	
WAVENUMBER [nm ⁻¹]	0.2305 0.1952 0.1544 0.0743
OUTPUT ALL ABOVE VALUES TO MEASUREMENT DEVICE AND EXECUTE MEASUREMENT?	
YES NO	

FIG. 15

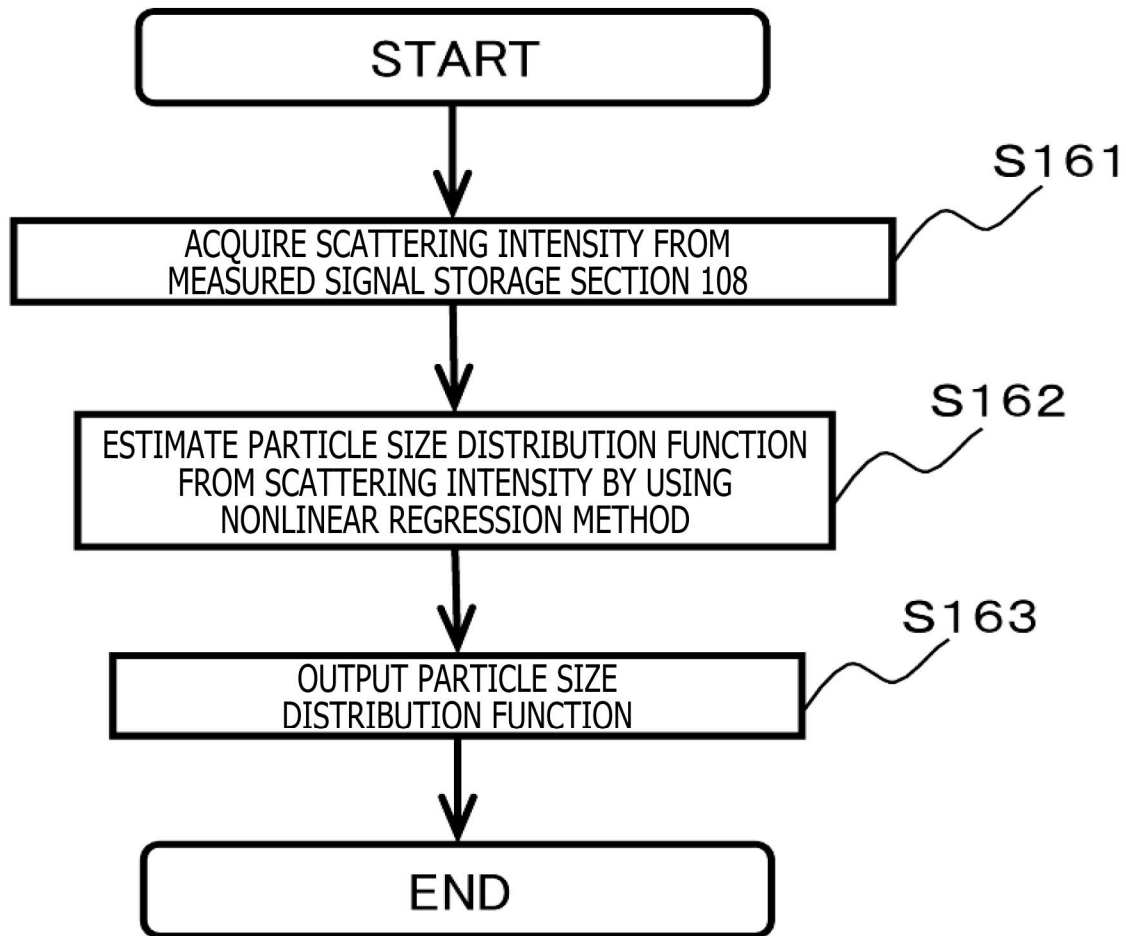


FIG. 16

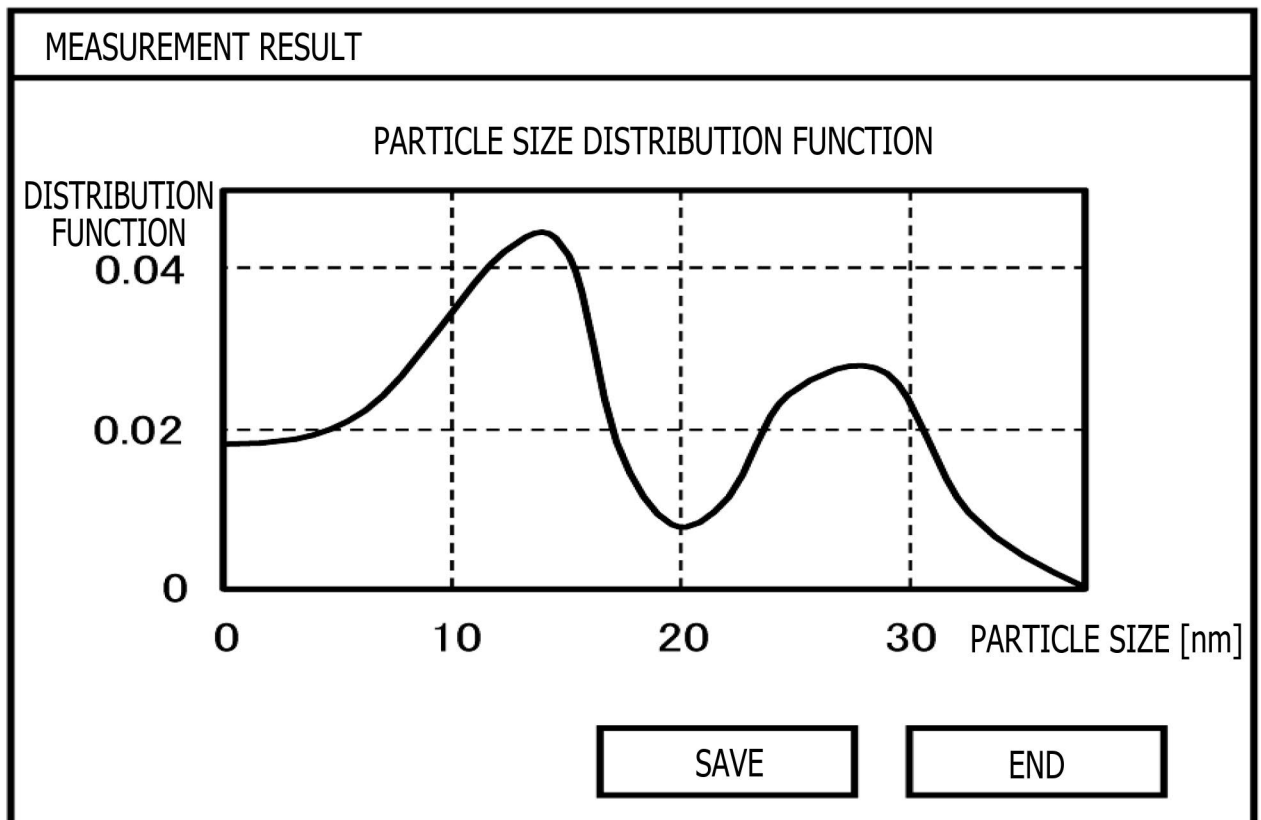


FIG. 17

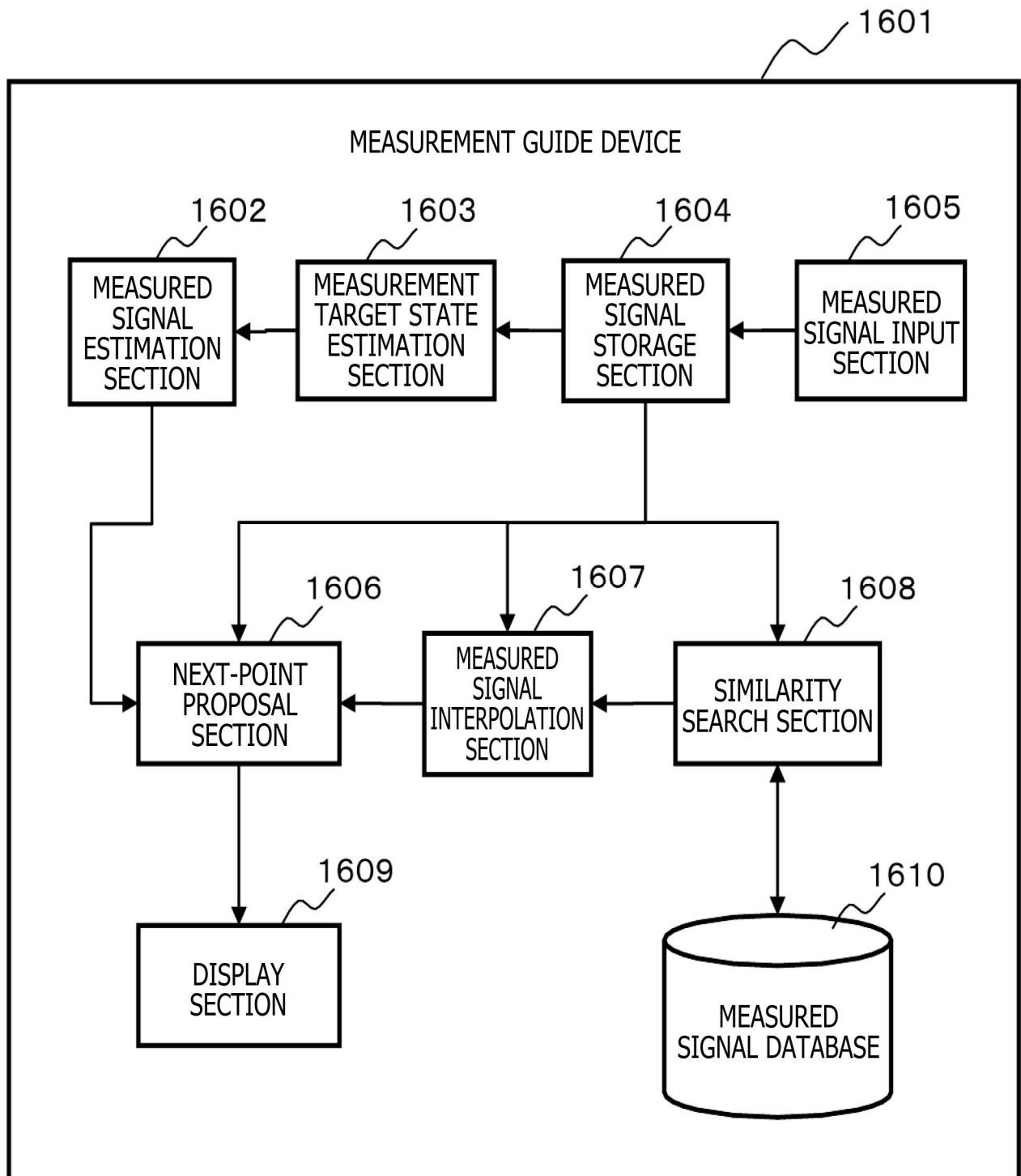


FIG. 18

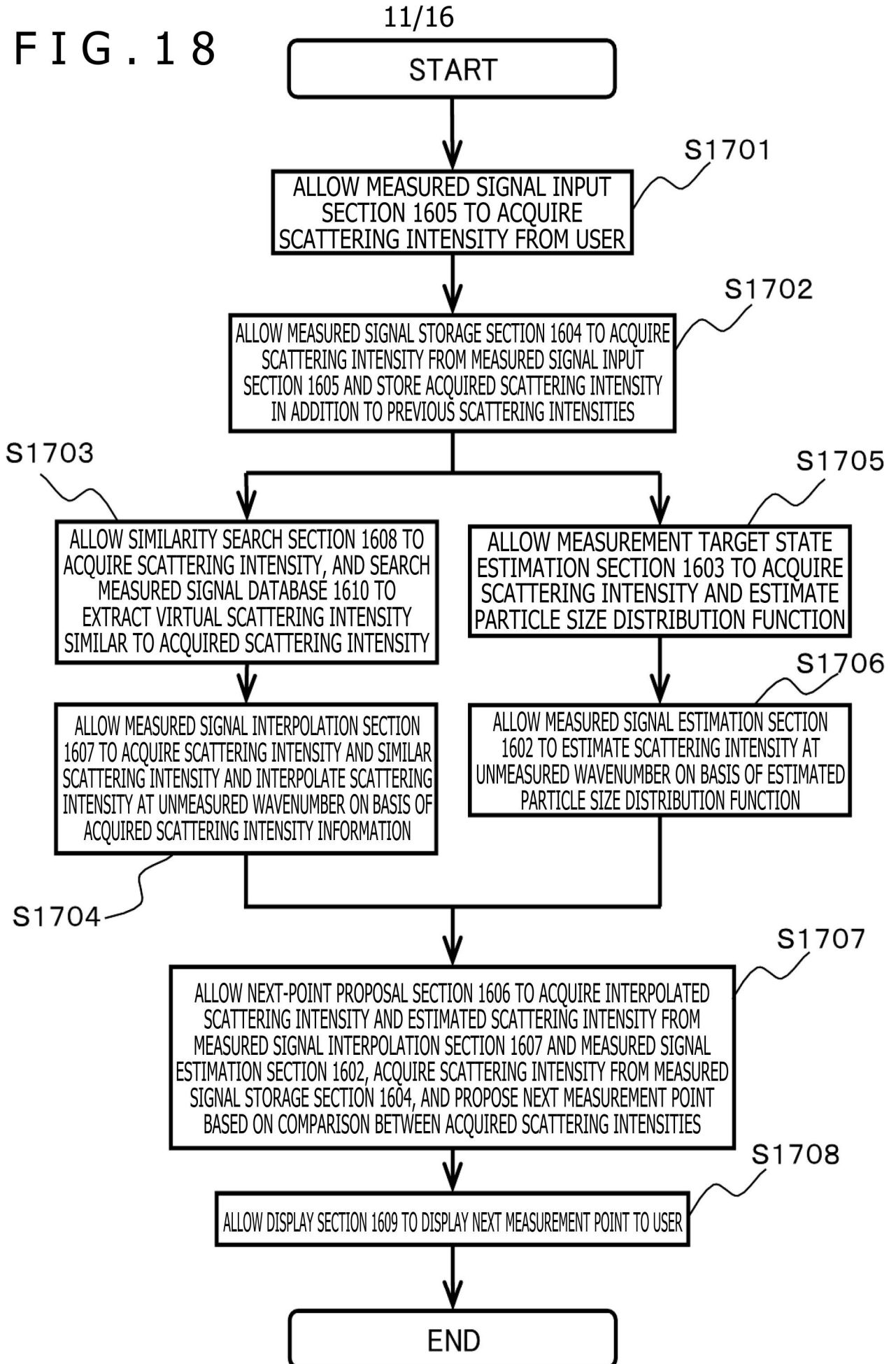


FIG. 19

INPUT MEASURED DATA	
WAVENUMBER [nm^{-1}]	
SCATTERING INTENSITY	
OK Cancel	

FIG. 20

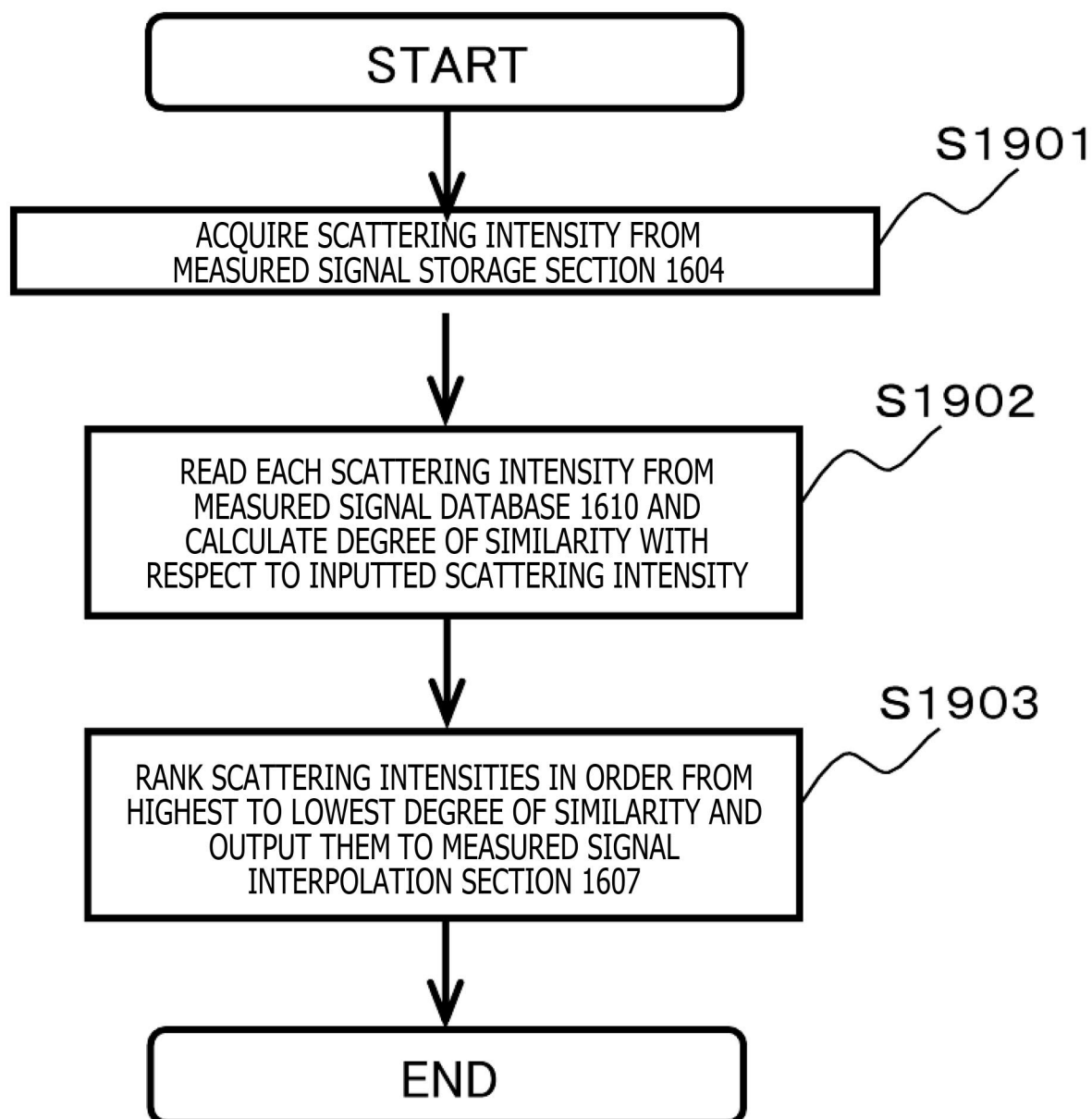


FIG. 21

2001 DEGREE-OF-SIMILARITY RANKING	2002 DEGREE OF SIMILARITY	2003 VIRTUAL MEASUREMENT TARGET ID	2004 WAVENUMBER [nm ⁻¹]	2005 SCATTERING INTENSITY
1	219.8	121	0.21, 0.72, 0.90, ...	173.0, 215.5, 250.6, ...
2	210.1	78	0.32, 0.27, 0.81, ...	184.0, 178.4, 230.3, ...
3	198.2	303	1.14, 0.35, 0.77, ...	204.6, 198.2, 225.1, ...
⋮	⋮	⋮	⋮	⋮

FIG. 22

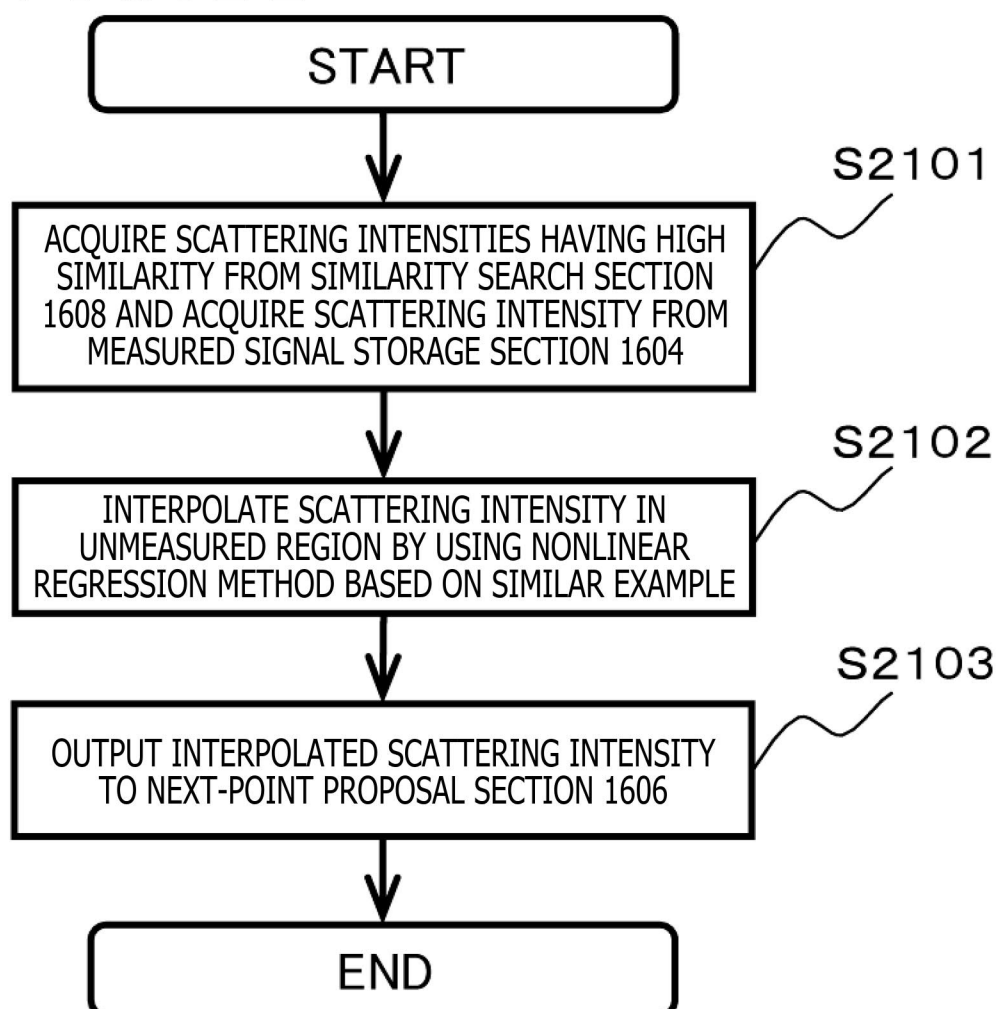


FIG. 23

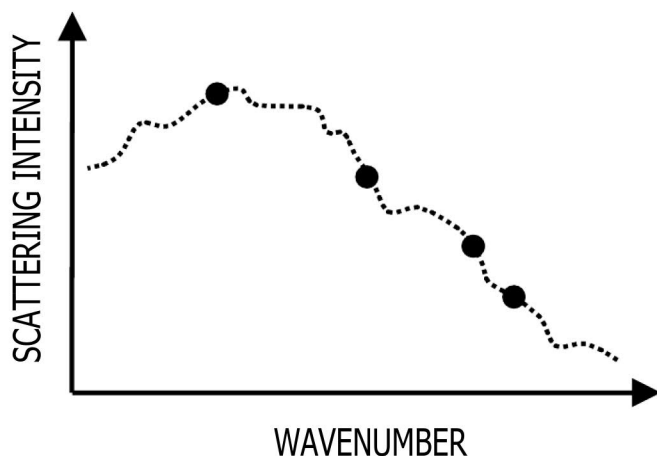


FIG. 24

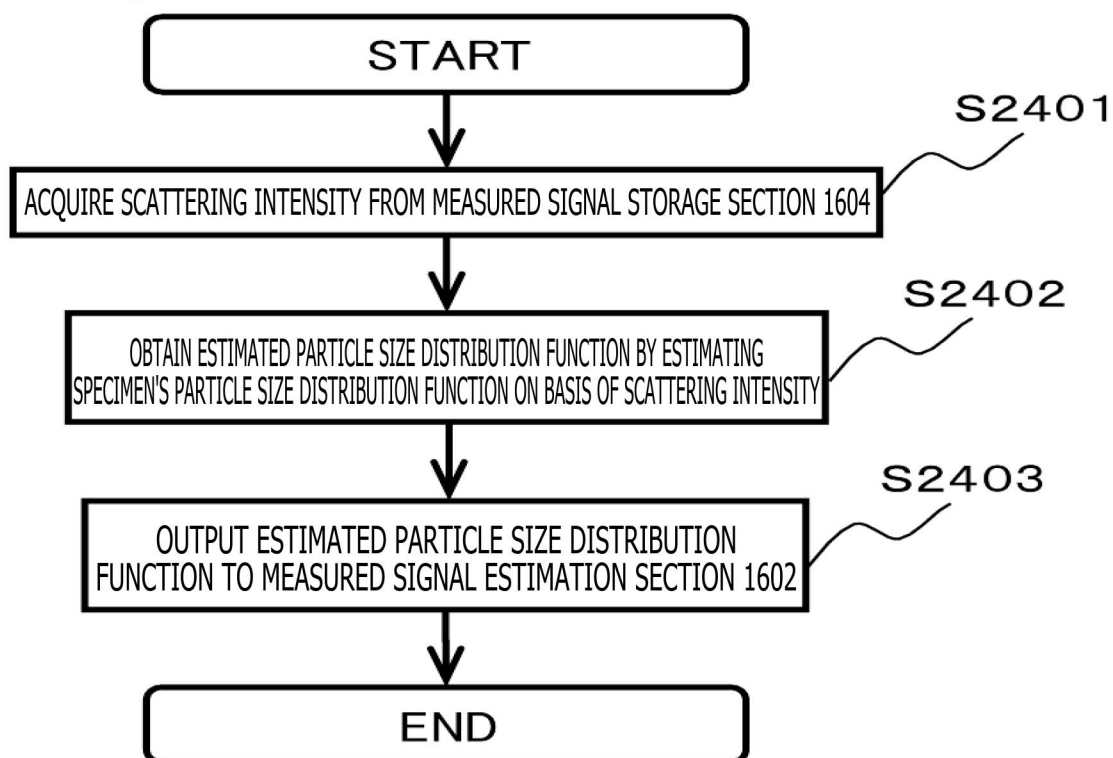


FIG. 25

RADIUS [nm]	PARTICLE SIZE DISTRIBUTION FUNCTION [nm ⁻¹]
0.0	0.080
0.1	0.082
0.2	0.085
⋮	⋮

FIG. 26

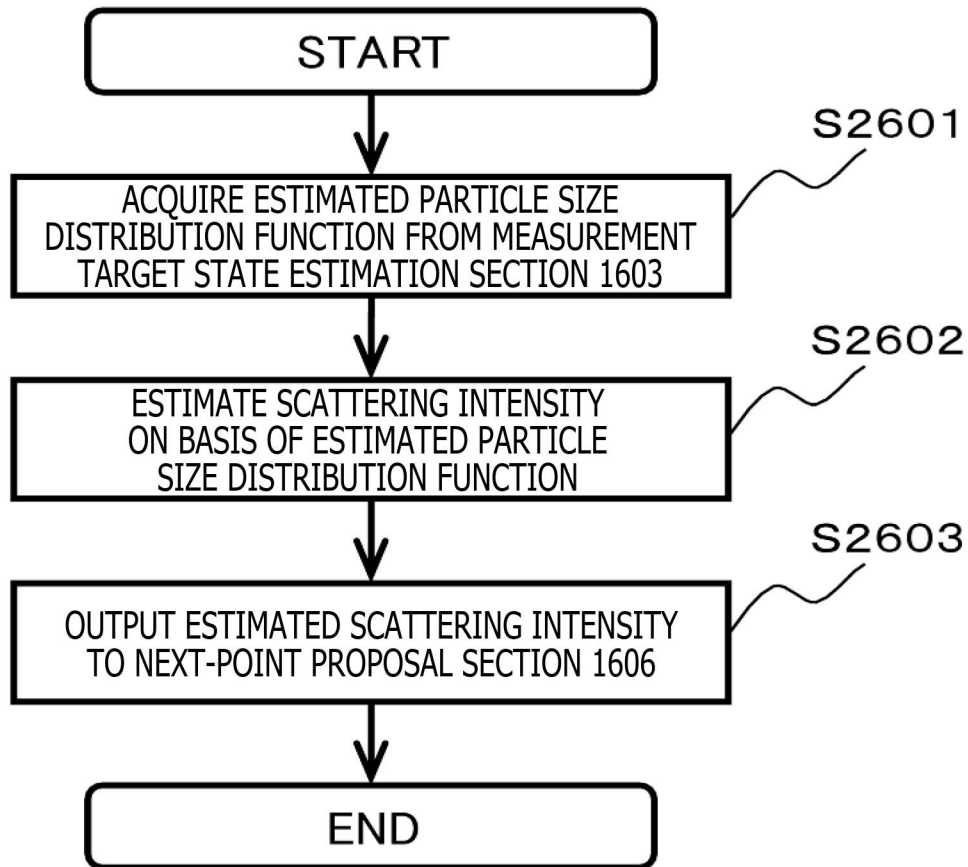


FIG. 27

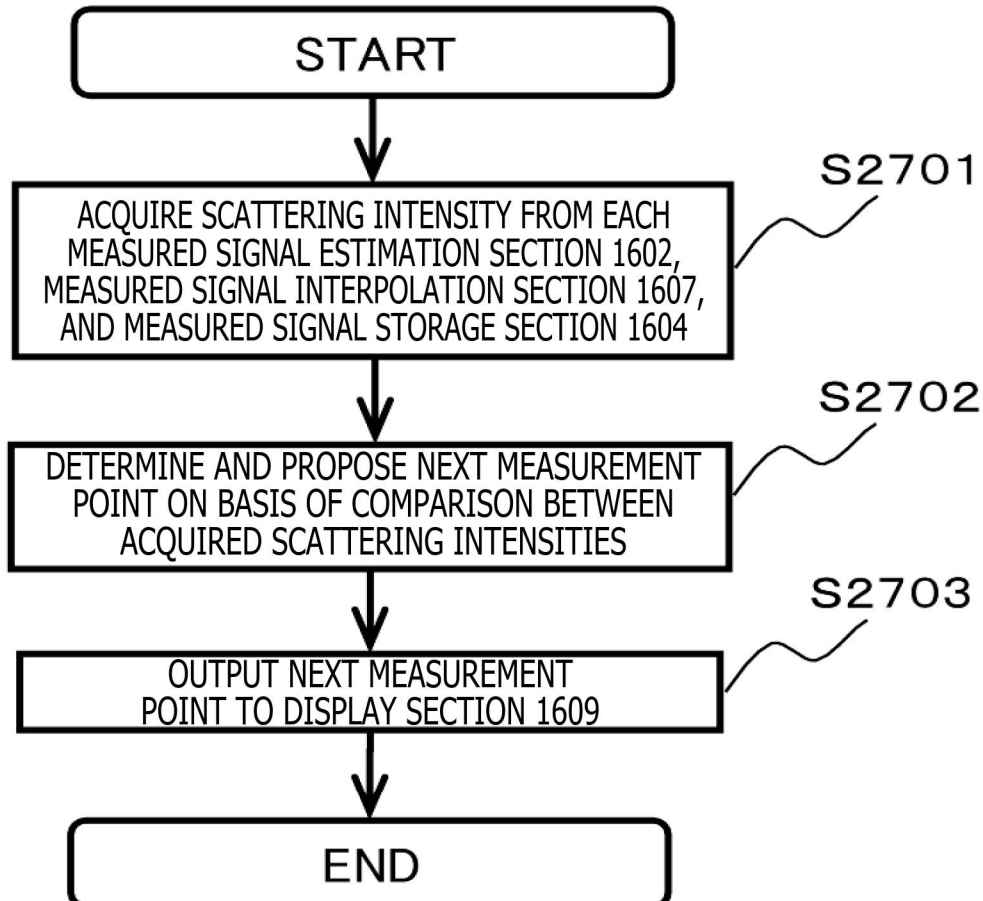


FIG. 28

NEXT MEASUREMENT POINT CANDIDATE	
WAVENUMBER [nm^{-1}]	0.1521
OK	

FIG. 29

