

Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D1900V2-	April 14, 2023
47173 Benicia Street	Antenna	5d140	
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network	03/05/2024	
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	



1) Photo of Dipole

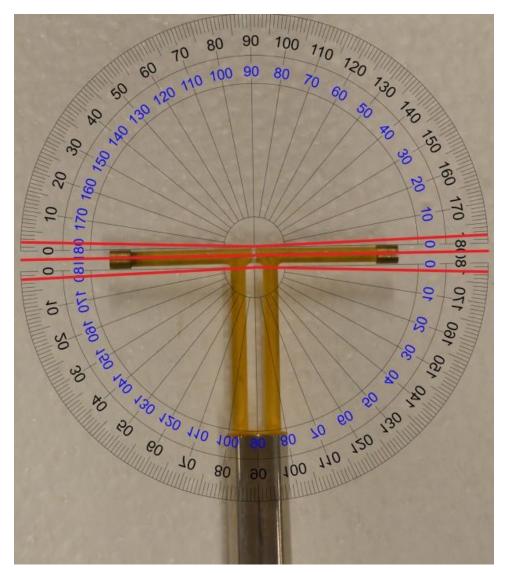




- 2) Impedance and Return/Loss
 - Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



3) Dipole Arms



• The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$



Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	CLA13-1008	January 12,
47173 Benicia Street	Antenna		2023
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

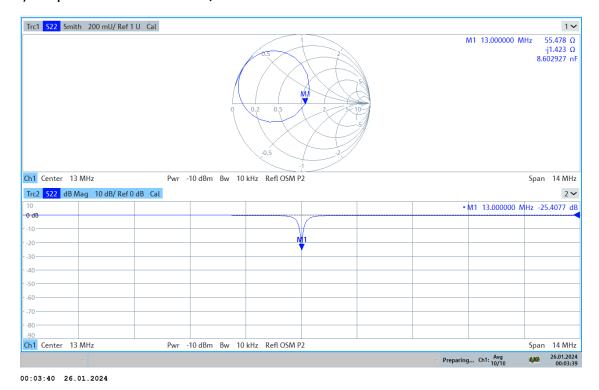
Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network 03/05/2024		
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	



4) Photo of Dipole



5) Impedance and Return/Loss



• Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



6) Dipole Arms

 $\bullet~$ The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$

Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D5GHzV2-1003	February 22,
47173 Benicia Street	Antenna		2023
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network	03/05/2024	
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	

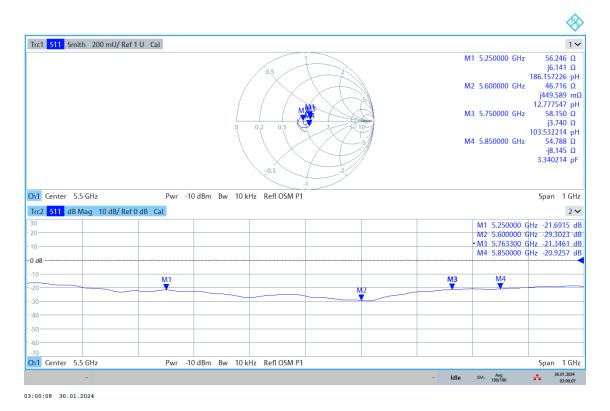


7) Photo of Dipole





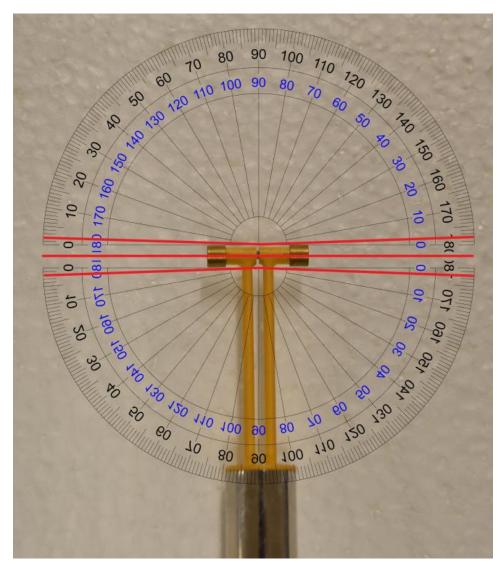
8) Impedance and Return/Loss



• Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



9) Dipole Arms



• The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$



Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D6.5GHzV2-	March 15,
47173 Benicia Street	Antenna	1033	2023
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network 03/05/2024		
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	

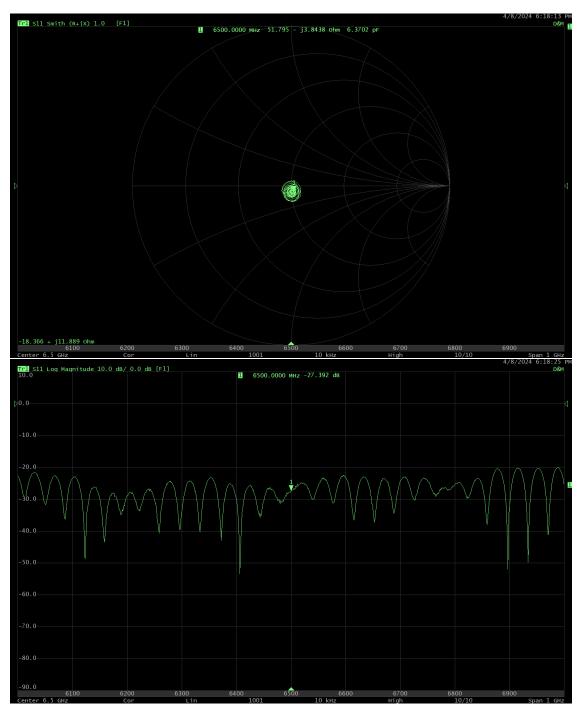


10) Photo of Dipole





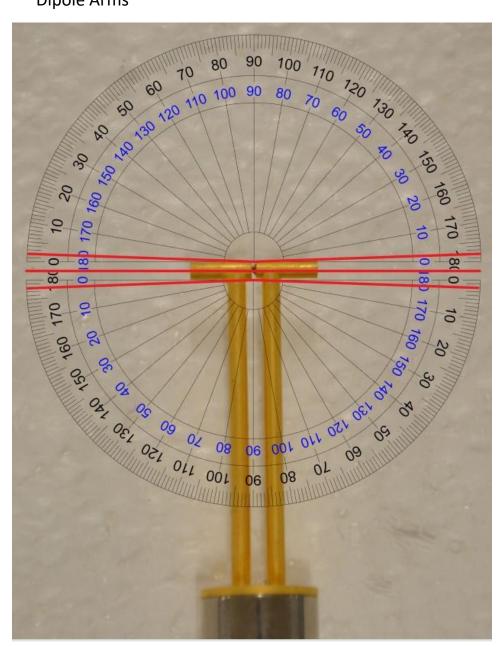
11) Impedance and Return/Loss



Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



12) Dipole Arms



• The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$



Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D1950V2-1136	April 14, 2023
47173 Benicia Street	Antenna		
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network	03/05/2024	
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	

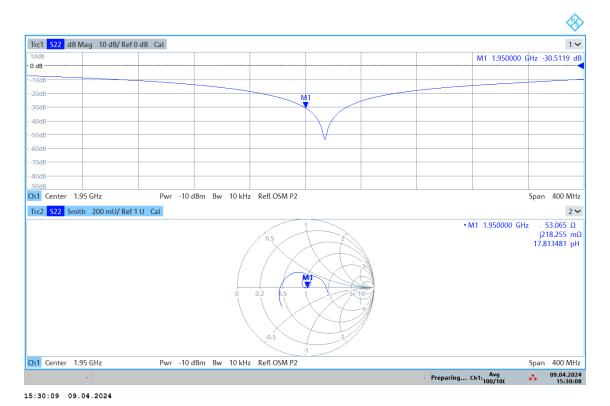


13) Photo of Dipole





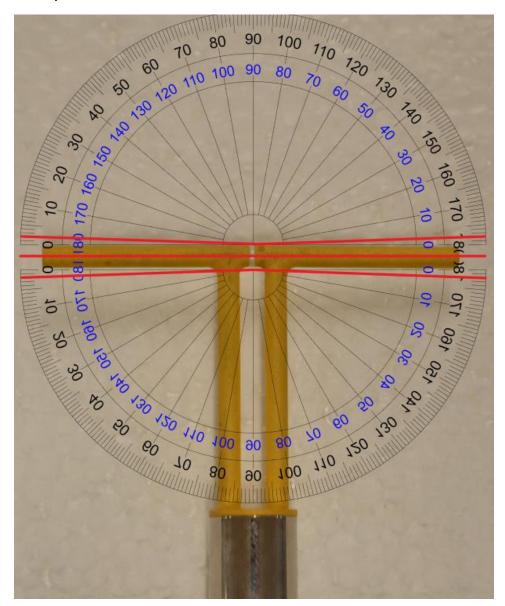
14) Impedance and Return/Loss



• Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



15) Dipole Arms



 $\bullet~$ The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$



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Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D2450V2-748	February 08,
47173 Benicia Street	Antenna		2023
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network	03/05/2024	
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	

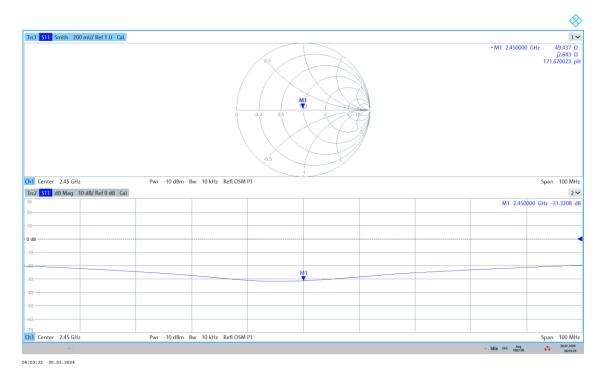


16) Photo of Dipole





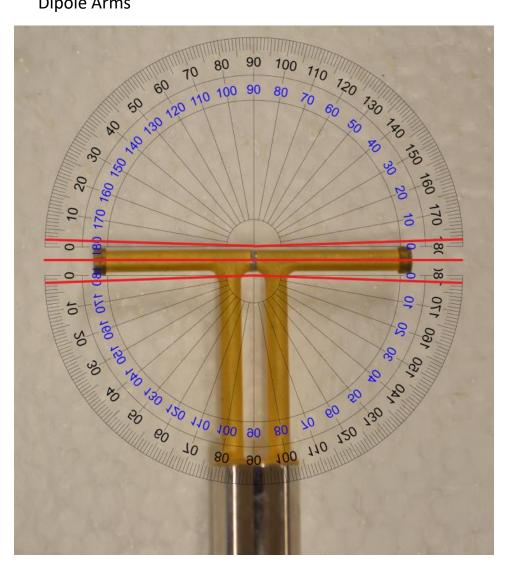
17) Impedance and Return/Loss



• Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



18) Dipole Arms



• The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$



Equipment Location	Equipment	Model Name	Date of
	Name		Verification
UL Verification Services Inc.	Dipole	D3500V2-1060	February 07,
47173 Benicia Street	Antenna		2023
Fremont, CA 94538, U.S.A.			

Number:	Check List:	Result:
1	Visual Inspection	Pass
2	Return/Loss and Impedance	Pass
3	Dipole Arms	Pass

Equipment List:		
Equipment Name: Calibration Date:		
R&S ZNLE6 Vector Network	03/05/2024	
Analyzer		
ZV-Z135 Calibration Kit	03/27/2024	

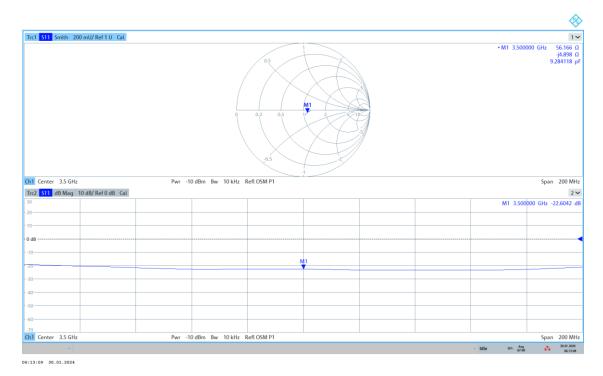


19) Photo of Dipole





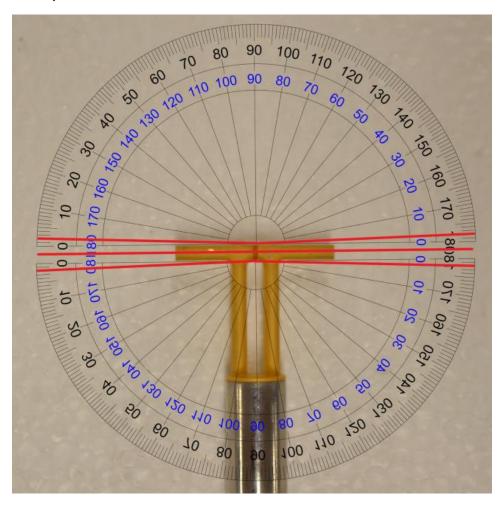
20) Impedance and Return/Loss



• Return/Loss is greater than the -20 dB cutoff and Impedance is within 5 Ω of previous value.



21) Dipole Arms



• The center red line indicates that the arms of the dipole fall within $\pm 2^{\circ}$