FORM-10.0134

PASSIVE TEST REQUIREMENT AGREEMENT & TEST PLAN – Page 1 of 3

JEM ENGINEERING

SECTION I: CUSTOMER INFORMATION

Contact Name:	Today's Date (mm/dd/yyyy):	Requested Test Date(s): -
Company:	Phone#:	Email Address:

SECTION II: TEST SESSION INFORMATION

# of Antenna Models:	Total # of Antennas:	Weight of Heaviest Unit (lbs):	Do any test units require two or more people to carry? Yes ☐ No ☐ N/A ☐
Is a special antenna holding fixture required? Yes ☐ No ☐ N/A ☐	Are the test units security sight-sensitive? Yes ☐ No ☐ N/A ☐		Do any test units have an internal amplifier? Yes ☐ No ☐
Does the test require special handling (*ex. Sensitive Data*)? Yes ☐ No ☐ N/A ☐	Delete data immediately after? Yes ☐ No ☐ N/A ☐		
Typical connector type (ex. SMA jack, TNC Plug, etc.):[1] **Customers are required to supply all cables, connectors, adapters, loads, and/or terminations required for the test session.**	Highest Max Gain (dB) Expected:	Data Output Format (*ex. CD, FTP site*[2]):	
Data Needed/Special Instructions (max 270 characters):[3,4]			

SECTION III.1: ANTENNA #1 INFORMATION

Total # of Units (of this type):	Dimensions of Unit: **Please indicate units of measure.** ____ L x ____ W x ____ H	Weight of test unit (lbs):	Max Gain (dB) Expected:
Antenna Polarization:	Pattern: Omni ☐ Horizon ☐ Zenith ☐ Steered ☐ Unknown ☐	# of Connectors Per Type: ____ SMA ____ TNC ____ Type-N	
Frequency Range (MHz or GHz) & # of Points: **Discrete frequency lists can be used for SNF only.**		Other Types of Connectors/Notes :	
Azimuth Sweep & Increment (*ex. 360° sweep, every 3° measured*): **Please describe as shown in example.**			
Principal plane cuts or full-3D measurement required (TATF Chamber Only):			
Do any open ports need termination during the test? Yes ☐ No ☐ N/A ☐	Does test unit have an internal amplifier? Yes ☐ No ☐ N/A ☐		
Data Needed/Special Instructions (Max 270 characters), if not already mentioned in *SECTION II*: **Please use this section for non-standard test needs as well.** (*ex: ground plane fabrication, extra data processing, special equipment, security measures, etc.*)			

Only include this page if you have more than one antenna type being tested.
You may include additional copies of this page if **more than 3 types** of antennas will be tested.

SECTION III.2: ANTENNA #2 INFORMATION

Total # of Units (of this type):	Dimensions of Unit: **Please indicate units of measure.** ____ L x ____ W x ____ H	Weight of test unit (lbs):	Max Gain (dB) Expected:
Antenna Polarization:	Pattern: Omni ☐ Horizon ☐ Zenith ☐ Steered ☐ Unknown ☐	# of Connectors Per Type: ____ SMA ____ TNC ____ Type-N	
Frequency Range (MHz or GHz) & # of Points: **Discrete frequency lists can be used for SNF only.**		Other Types of Connectors/Notes :	
Azimuth Sweep & Increment (*ex. 360° sweep, every 3° measured*): **Please describe as shown in example.**			
Principal plane cuts or full-3D measurement required (TATF Chamber Only):			
Do any open ports need termination during the test? Yes ☐ No ☐ N/A ☐		Does test unit have an internal amplifier? Yes ☐ No ☐ N/A ☐	
Data Needed/Special Instructions (Max 270 characters), if not already mentioned in *SECTION II*: **Please use this section for non-standard test needs as well.** (*ex: ground plane fabrication, extra data processing, special equipment, security measures, etc.*)			

SECTION III.3: ANTENNA #3 INFORMATION

Total # of Units (of this type):	Dimensions of Unit: **Please indicate units of measure.** ____ L x ____ W x ____ H	Weight of test unit (lbs):	Max Gain (dB) Expected:
Antenna Polarization:	Pattern: Omni ☐ Horizon ☐ Zenith ☐ Steered ☐ Unknown ☐	# of Connectors Per Type: ____ SMA ____ TNC ____ Type-N	
Frequency Range (MHz or GHz) & # of Points: **Discrete frequency lists can be used for SNF only.**		Other Types of Connectors/Notes :	
Azimuth Sweep & Increment (*ex. 360° sweep, every 3° measured*): **Please describe as shown in example.**			
Principal plane cuts or full-3D measurement required (TATF Chamber Only):			
Do any open ports need termination during the test? Yes ☐ No ☐ N/A ☐		Does test unit have an internal amplifier? Yes ☐ No ☐ N/A ☐	
Data Needed/Special Instructions (Max 270 characters), if not already mentioned in *SECTION II*: **Please use this section for non-standard test needs as well.** (*ex: ground plane fabrication, extra data processing, special equipment, security measures, etc.*)			

Please do not sign this page until <u>after</u> JEM Engineering has completed *SECTION IV*.

SECTION IV: ANALYSIS & RECOMMENDATIONS – **To be completed by JEM Engineering only.**

Estimated Chamber Time:	Estimated Analysis Time:	Estimated Cost ($):
Other Information:		
Special Instructions:		

SECTION V: ACCEPTANCE – **To be signed after SECTION IV is completed.**

By signing this Agreement, I:

*a) Acknowledge have read, understand, and accept JEM Engineering's **Testing Terms and Conditions** (P-9.0008).*
b) Understand that this Agreement in its entirety is subject to those Terms and Conditions.
c) Acknowledge that the time/costs quoted are an estimate and subject to change relative to actual test time used.

Customer Signature	Date
Name (printed)	Job Title
JEM-Authorized Signature	Date
Name (printed)	Job Title

[1] JEM uses an SMA Male connector ready to connect to an SMA Female
[2] JEM is not responsible for the integrity or security of data transferred via FTP
[3] JEM will provide one copy of data during testing additional data or copies requested after testing will be billed at current data processing rates
[4] All non-standard requests and data processing will be charged at current JEM **Test Service Rates** (P-10.0092)