

9 EUT Test Setup

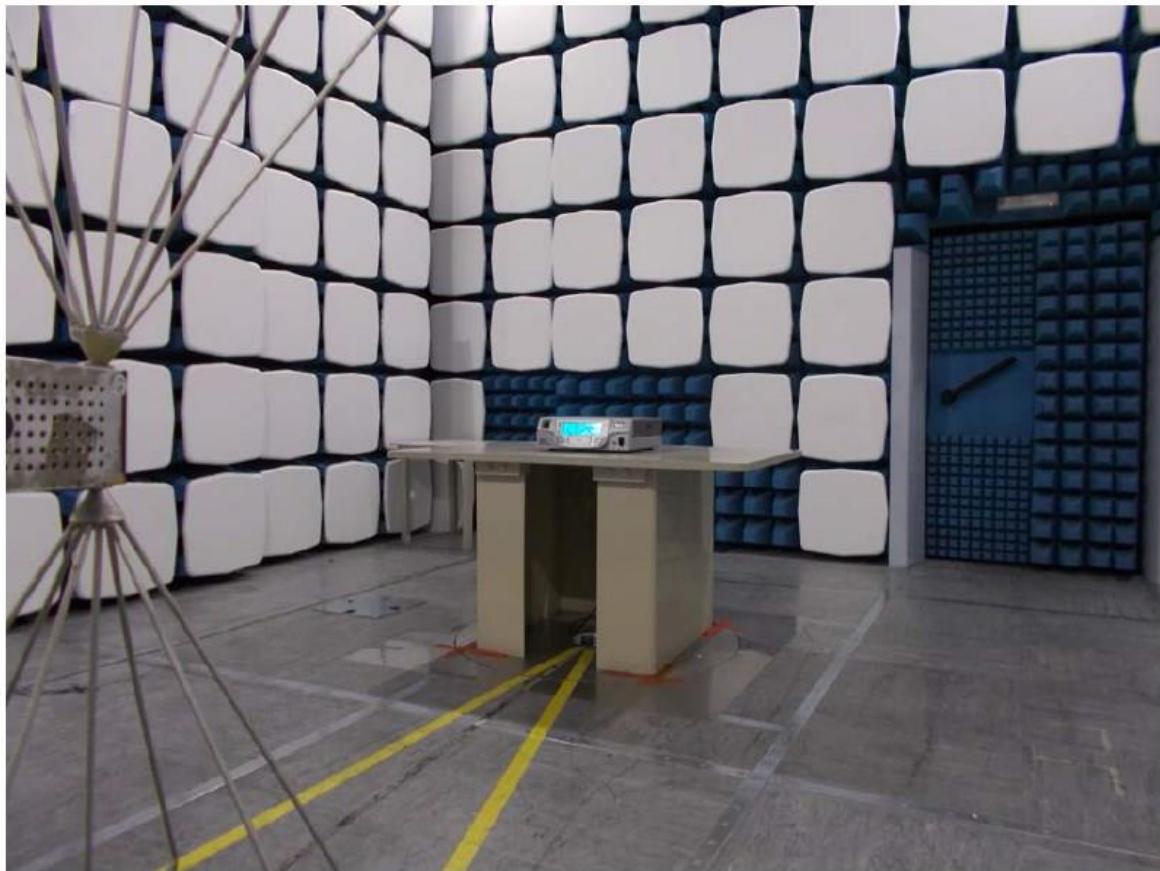
9.1 *Block Diagram*

The following diagram shows basic EUT interconnections with cable type and cable lengths identified:

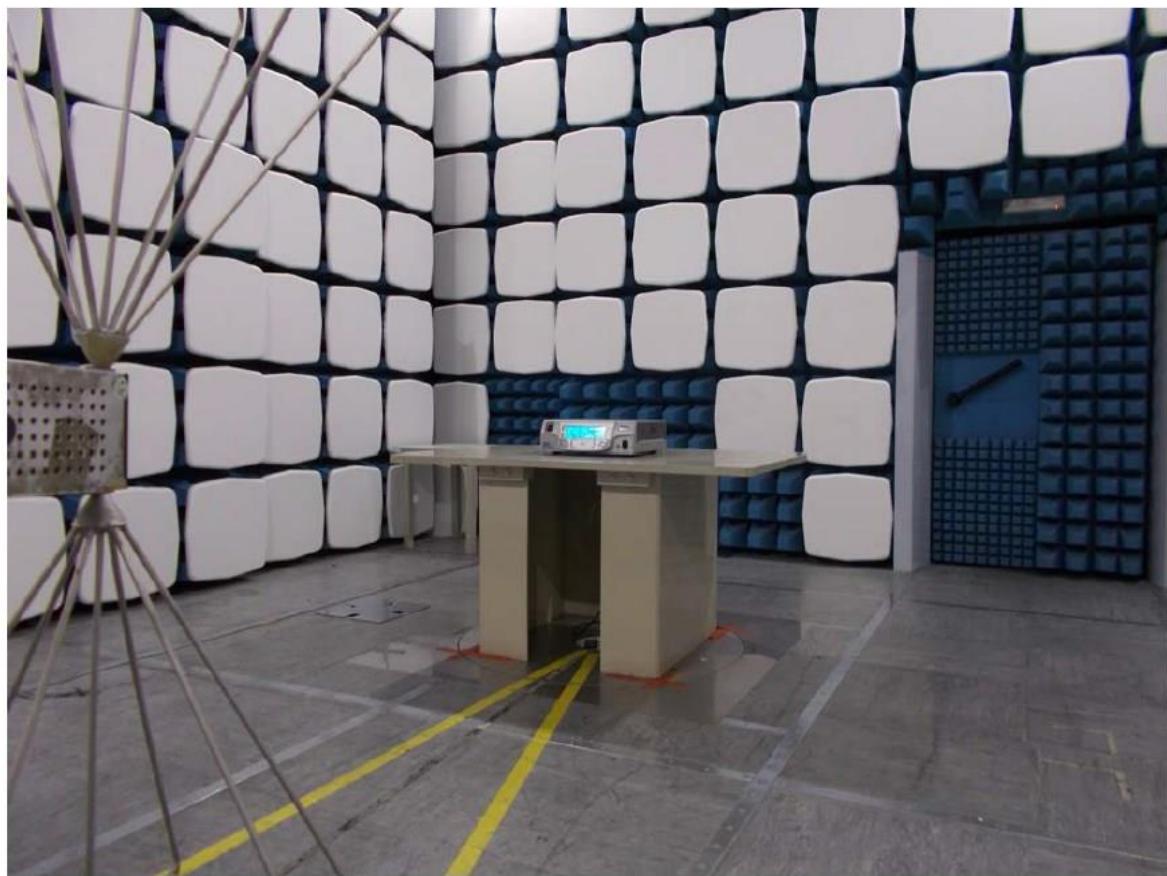


9.2 *General Set-up Photograph*

The following photograph shows basic EUT set-up:



11.5 Test Set-up Photograph



11.6 Test Equipment

Equipment Type	Manufacturer	Equipment Description	Element No	Due For Calibration
FSU46	R&S	Spectrum Analyser	REF910	05/07/17
3115	EMCO	Horn Antenna	RFG129	09/02/18
8449B	Agilent	Pre-Amp (1 – 26.5GHz)	REF913	02/02/18
ATS	Rainford	Ferrite Lined Chamber	REF886	21/07/17
3109	EMCO	Biconical Antenna	RFG095	17/05/19
3146	EMCO	Log Periodic Antenna	RFG191	17/05/19
310	Sonoma	Pre-Amp (9kHz – 1GHz)	REF927	30/06/18
ESVS20	R&S	EMI Test Receiver	RFG126	23/05/17

12.5 Test Set-up Photograaph



12.6 Test Equipment

Equipment Description	Manufacturer	Equipment Type	Element No	Last Cal Calibration	Calibration Period	Due For Calibration
LISN	R&S	2-Line V network	RFG189	2-8-2016	12-month	2-8-2017
9kHz-7GHz Receiver	R&S	EMI test receiver ESCI7	RFG715	11-10-2016	12-month	11-10-2017
Pulse Limiter	R&S	ESH3-Z2	RFG674	6-4-2017	12-month	6-4-2018
Frequency converter	8559 500VA	Voltage converter	RFG109	N / A	N / A	N / A

11.5 Test Set-up Photograph

