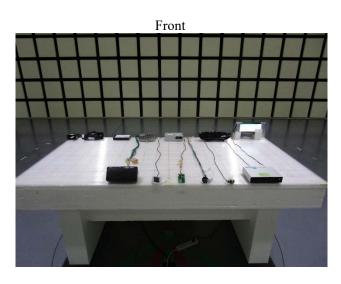
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APPENDIX 3: Photographs of test setup

Radiated Spurious Emission







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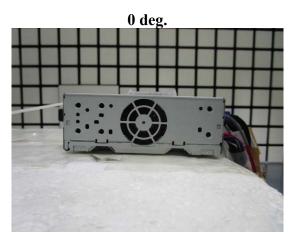
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Pre-check Worst Case Position





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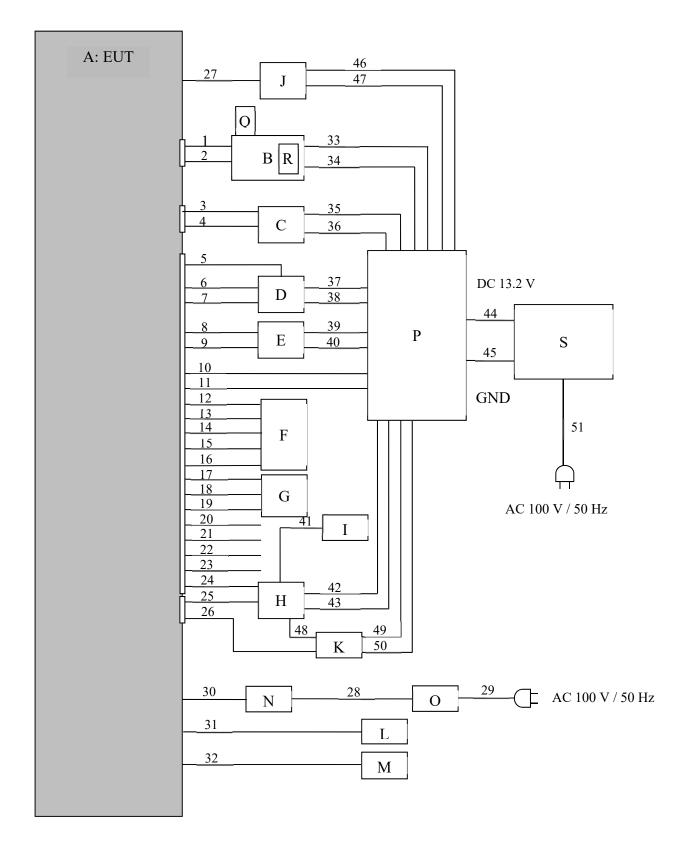
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APPENDIX 4: Configuration and peripherals



^{*} Cabling and setup(s) were taken into consideration and test data was taken under worse case conditions.

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Description of EUT and Support equipment

No.	Item	Model number	Serial number	Manufacturer	Remarks
A	AV Control Unit for In-Vehicle Infotainment	AM1904	CY20-CMU-VE-IS-173	Panasonic Corporation	EUT
В	Rear Hub	MD4128/46	CG00171211	Huizhou Desay SV Automotive	-
С	CD Deck	MD4608/46	CG00171031	Huizhou Desay SV Automotive	-
D	Commander	BDGF 66 CM0	SAJMC2A028AE	ALPINE ELECTRONICS	-
Е	CAN SIM BOX	TS17040-200	00068	Panasonic Corporation	-
F	Microphone	BDGF 66 EM0	046	MITSUMI ELECTRIC CO., LTD.	-
G	ST-SW	7GCMU	[S] 300	Panasonic Corporation	-
Н	Amp	BDGF-66A20	SD-8453-25	MITSUBISHI	-
I	Speaker	КҮОТО	-	Catch Hunter	-
J	C-Display	D41S-611J0	B90424161	ALPINE ELECTRONICS	-
K	RT	BDMD 66 DR0	500106	Panasonic Corporation	-
L	Camera	K4238	DN237410-9990	DENSO Corporation	-
M	GPS Antenna	KA986	D09H66 DY0-Y01	MITSUMI ELECTRIC CO., LTD.	-
N	GMSL Display Box	GMSL-DVI- BOX2	00019	-	-
О	AC adapter	UIA324-12	H03-0255303	MISUMI Corporation	-
P	Power Box	ROCKI	069	Panasonic Corporation	-
Q	USB Memory	USM4GU	-	Sony	-
R	SD Card	BOYO 79EZ1	640	-	-
S	Power Supply	PAN35-10A	NA000955	KIKUSUI	-

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List of cables used

No.	Name	Length (m)	S	Shield		
			Cable Connector			
1	Signal	2.0	Shielded	Shielded	-	
2	Signal	2.0	Shielded	Shielded	-	
3	Signal	2.0	Shielded	Shielded	-	
4	Signal	2.0	Shielded	Shielded	-	
5	PWR-CTRL	2.0	Unshielded	Unshielded	-	
6	RS-485 +	2.0	Unshielded	Unshielded	-	
7	RS-485 -	2.0	Unshielded	Unshielded	-	
8	PBLC HS CAN +	2.0 + 0.15	Unshielded	Unshielded	-	
9	PBLC HS CAN -	2.0 + 0.15	Unshielded	Unshielded	-	
10	B+	2.5	Unshielded	Unshielded	-	
11	GND	2.5	Unshielded	Unshielded	_	
12	MIC PWR	2.0 + 1.0	Unshielded	Unshielded	_	
13	MIC GND	2.0 + 1.0	Unshielded	Unshielded	_	
14	MIC IN +	2.0 + 1.0	Unshielded	Unshielded	_	
15	MIC IN -	2.0 + 1.0	Unshielded	Unshielded	_	
16	MIC MODE IN	2.0 + 1.0	Unshielded	Unshielded	_	
17	ST SW1	2.1	Unshielded	Unshielded	+-	
18	ST SW2	2.1	Unshielded	Unshielded	-	
19	ST SW3	2.1	Unshielded	Unshielded	-	
20	N.C (ACC)	2.0	Unshielded	Unshielded	 -	
		2.0	Unshielded	Unshielded		
21	Signal				-	
22	Signal	2.0	Unshielded	Unshielded	-	
23 24	Signal	2.0	Unshielded	Unshielded	-	
25	Signal		Unshielded	Unshielded	-	
	Signal	2.0	Shielded	Shielded		
26	Signal	2.0	Shielded	Shielded	-	
27	Signal	2.0	Shielded	Shielded	-	
28	DC	1.8	Unshielded	Unshielded	-	
29	AC	1.7	Unshielded	Unshielded	-	
30	GMSL	2.0	Shielded	Shielded		
31	Camera	2.4	Shielded	Shielded Shielded	-	
32	GPS Antenna	1.2	Shielded		-	
33	BATT	1.0	Unshielded	Unshielded	-	
34	GND	1.0	Unshielded	Unshielded	-	
35	BATT	1.0	Unshielded	Unshielded	-	
36	GND	1.0	Unshielded	Unshielded	-	
37	BATT	1.0	Unshielded	Unshielded	-	
38	GND	1.0	Unshielded	Unshielded	-	
39	BATT	0.5	Unshielded	Unshielded	-	
40	GND	0.5	Unshielded	Unshielded	-	
41	Speaker	1.0	Unshielded	Unshielded	-	
42	BATT	1.0	Unshielded	Unshielded	-	
43	GND	1.0	Unshielded	Unshielded	-	
44	BATT	0.5 + 2.0	Unshielded	Unshielded	-	
45	GND	0.5 + 2.0	Unshielded	Unshielded	-	
46	BATT	1.0	Unshielded	Unshielded	-	
47	GND	1.0	Unshielded	Unshielded	-	
48	Signal	2.0	Shielded	Shielded	-	
49	BATT	1.0	Unshielded	Unshielded	-	
50	GND	1.0	Unshielded	Unshielded	-	
51	AC	1.8	Unshielded	Unshielded	-	

End of Report

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