

RF Exposure Report

Report No.: SA160512E02

FCC ID: AK8J20H088

Test Model: J20H088

Received Date: May. 12, 2016

Test Date: June 16, 2016

Issued Date: July 15, 2016

Applicant: Sony Corporation

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Issued By: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
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Release Control Record

Issue No.	Description	Date Issued
SA160512E02	Original release.	July 15, 2016

1 Certificate of Conformity

Product: WLAN/BT Module

Brand: FOXCONN

Test Model: J20H088

Sample Status: ENGINEERING SAMPLE

Applicant: Sony Corporation

Test Date: June 16, 2016

Standards: FCC Part 2 (Section 2.1091)

KDB 447498 D01 General RF Exposure Guidance v06

IEEE C95.1-1992

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by :



Date:

July 15, 2016

Wendy Wu / Specialist

Approved by :



Date:

July 15, 2016

May Chen / Manager

2 RF Exposure

2.1 Limits For Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm ²)	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
300-1500	...	...	F/1500	30
1500-100,000	...	...	1.0	30

F = Frequency in MHz

2.2 MPE Calculation Formula

$$Pd = (Pout * G) / (4 * \pi * r^2)$$

where

Pd = power density in mW/cm²

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

2.3 Classification

The antenna of this product, under normal use condition, is at least 21cm away from the body of the user.

So, this device is classified as **Mobile Device**.

2.4 Antenna Gain

For BT used								
Item	Brand	Model	Antenna Gain(dBi) (included cable loss)	Frequency rang (GHz)	Antenna type	Connector type	Cable loss(dB)	Cable length (mm/cm)
1	FOXCONN	WDAN-S1TV0100-DH	-0.82	2.4~2.4835	PIFA	i-pex(MHF)	0.19	100mm(10cm)
2	FOXCONN	ANTS2M1-CSG02-EF	-0.84	2.4~2.4835	PIFA	i-pex(MHF)	0.21	110mm(11cm)
3	FOXCONN	ANTS2M1-CSG03-EF	-0.86	2.4~2.4835	PIFA	i-pex(MHF)	0.23	120mm(12cm)
4	FOXCONN	ANTS2M1-CSG04-EF	-0.88	2.4~2.4835	PIFA	i-pex(MHF)	0.25	130mm(13cm)
5	FOXCONN	ANTS2M1-CSG05-EF	-0.90	2.4~2.4835	PIFA	i-pex(MHF)	0.27	140mm(14cm)
6	FOXCONN	ANTS2M1-CSG06-EF	-0.92	2.4~2.4835	PIFA	i-pex(MHF)	0.29	150mm(15cm)
7	FOXCONN	ANTS2M1-CSG07-EF	-0.93	2.4~2.4835	PIFA	i-pex(MHF)	0.30	160mm(16cm)
8	FOXCONN	ANTS2M1-CSG08-EF	-0.95	2.4~2.4835	PIFA	i-pex(MHF)	0.32	170mm(17cm)
9	FOXCONN	ANTS2M1-CSG09-EF	-0.97	2.4~2.4835	PIFA	i-pex(MHF)	0.34	180mm(18cm)
10	FOXCONN	ANTS2M1-CSG10-EF	-0.99	2.4~2.4835	PIFA	i-pex(MHF)	0.36	190mm(19cm)
11	FOXCONN	ANTS2M1-CSG01-EF	-1.01	2.4~2.4835	PIFA	i-pex(MHF)	0.38	200mm(20cm)
12	FOXCONN	ANTS2M1-CSG11-EF	-1.03	2.4~2.4835	PIFA	i-pex(MHF)	0.40	210mm(21cm)
13	FOXCONN	ANTS2M1-CSG12-EF	-1.05	2.4~2.4835	PIFA	i-pex(MHF)	0.42	220mm(22cm)
14	FOXCONN	ANTS2M1-CSG13-EF	-1.07	2.4~2.4835	PIFA	i-pex(MHF)	0.44	230mm(23cm)
15	FOXCONN	ANTS2M1-CSG14-EF	-1.09	2.4~2.4835	PIFA	i-pex(MHF)	0.46	240mm(24cm)
16	FOXCONN	ANTS2M1-CSG15-EF	-1.11	2.4~2.4835	PIFA	i-pex(MHF)	0.48	250mm(25cm)
17	FOXCONN	ANTS2M1-CSG16-EF	-1.12	2.4~2.4835	PIFA	i-pex(MHF)	0.49	260mm(26cm)
18	FOXCONN	ANTS2M1-CSG17-EF	-1.14	2.4~2.4835	PIFA	i-pex(MHF)	0.51	270mm(27cm)
19	FOXCONN	ANTS2M1-CSG18-EF	-1.16	2.4~2.4835	PIFA	i-pex(MHF)	0.53	280mm(28cm)
20	FOXCONN	ANTS2M1-CSG19-EF	-1.18	2.4~2.4835	PIFA	i-pex(MHF)	0.55	290mm(29cm)
21	FOXCONN	WDAN-S1TV0300-DH	-1.20	2.4~2.4835	PIFA	i-pex(MHF)	0.57	300mm(30cm)
22	FOXCONN	WDAN-S1TV0310-DH	-1.22	2.4~2.4835	PIFA	i-pex(MHF)	0.59	310mm(31cm)
23	FOXCONN	WDAN-S1TV0320-DH	-1.24	2.4~2.4835	PIFA	i-pex(MHF)	0.61	320mm(32cm)
24	FOXCONN	WDAN-S1TV0330-DH	-1.26	2.4~2.4835	PIFA	i-pex(MHF)	0.63	330mm(33cm)
25	FOXCONN	WDAN-S1TV0340-DH	-1.28	2.4~2.4835	PIFA	i-pex(MHF)	0.65	340mm(34cm)
26	FOXCONN	WDAN-S1TV0350-DH	-1.30	2.4~2.4835	PIFA	i-pex(MHF)	0.67	350mm(35cm)
27	FOXCONN	WDAN-S1TV0360-DH	-1.31	2.4~2.4835	PIFA	i-pex(MHF)	0.68	360mm(36cm)
28	FOXCONN	WDAN-S1TV0370-DH	-1.33	2.4~2.4835	PIFA	i-pex(MHF)	0.70	370mm(37cm)
29	FOXCONN	WDAN-S1TV0380-DH	-1.35	2.4~2.4835	PIFA	i-pex(MHF)	0.72	380mm(38cm)
30	FOXCONN	WDAN-S1TV0390-DH	-1.37	2.4~2.4835	PIFA	i-pex(MHF)	0.74	390mm(39cm)
31	FOXCONN	WDAN-S1TV0400-DH	-1.39	2.4~2.4835	PIFA	i-pex(MHF)	0.76	400mm(40cm)
32	FOXCONN	WDAN-S1TV0410-DH	-1.41	2.4~2.4835	PIFA	i-pex(MHF)	0.78	410mm(41cm)
33	FOXCONN	WDAN-S1TV0420-DH	-1.43	2.4~2.4835	PIFA	i-pex(MHF)	0.80	420mm(42cm)
34	FOXCONN	WDAN-S1TV0430-DH	-1.45	2.4~2.4835	PIFA	i-pex(MHF)	0.82	430mm(43cm)
35	FOXCONN	WDAN-S1TV0440-DH	-1.47	2.4~2.4835	PIFA	i-pex(MHF)	0.84	440mm(44cm)
36	FOXCONN	WDAN-S1TV0450-DH	-1.49	2.4~2.4835	PIFA	i-pex(MHF)	0.86	450mm(45cm)

37	FOXCONN	WDAN-S1TV0460-DH	-1.50	2.4~2.4835	PIFA	i-pex(MHF)	0.87	460mm(46cm)
38	FOXCONN	WDAN-S1TV0470-DH	-1.52	2.4~2.4835	PIFA	i-pex(MHF)	0.89	470mm(47cm)
39	FOXCONN	WDAN-S1TV0480-DH	-1.54	2.4~2.4835	PIFA	i-pex(MHF)	0.91	480mm(48cm)
40	FOXCONN	WDAN-S1TV0490-DH	-1.56	2.4~2.4835	PIFA	i-pex(MHF)	0.93	490mm(49cm)
41	FOXCONN	WDAN-S1TV0500-DH	-1.58	2.4~2.4835	PIFA	i-pex(MHF)	0.95	500mm(50cm)
42	FOXCONN	WDAN-S1TV0510-DH	-1.60	2.4~2.4835	PIFA	i-pex(MHF)	0.97	510mm(51cm)
43	FOXCONN	WDAN-S1TV0520-DH	-1.62	2.4~2.4835	PIFA	i-pex(MHF)	0.99	520mm(52cm)
44	FOXCONN	WDAN-S1TV0530-DH	-1.64	2.4~2.4835	PIFA	i-pex(MHF)	1.01	530mm(53cm)
45	FOXCONN	WDAN-S1TV0540-DH	-1.66	2.4~2.4835	PIFA	i-pex(MHF)	1.03	540mm(54cm)
46	FOXCONN	WDAN-S1TV0550-DH	-1.68	2.4~2.4835	PIFA	i-pex(MHF)	1.05	550mm(55cm)
47	FOXCONN	WDAN-S1TV0560-DH	-1.69	2.4~2.4835	PIFA	i-pex(MHF)	1.06	560mm(56cm)
48	FOXCONN	WDAN-S1TV0570-DH	-1.71	2.4~2.4835	PIFA	i-pex(MHF)	1.08	570mm(57cm)
49	FOXCONN	ANTS2M1-CSG20-EF	-1.72	2.4~2.4835	PIFA	i-pex(MHF)	1.09	575mm(57.5cm)
50	FOXCONN	WDAN-S1TV0580-DH	-1.73	2.4~2.4835	PIFA	i-pex(MHF)	1.10	580mm(58cm)
51	FOXCONN	WDAN-S1TV0590-DH	-1.75	2.4~2.4835	PIFA	i-pex(MHF)	1.12	590mm(59cm)
52	FOXCONN	WDAN-S1TV0600-DH	-1.77	2.4~2.4835	PIFA	i-pex(MHF)	1.14	600mm(60cm)
53	FOXCONN	WDAN-S1TV0610-DH	-1.79	2.4~2.4835	PIFA	i-pex(MHF)	1.16	610mm(61cm)
54	FOXCONN	WDAN-S1TV0620-DH	-1.81	2.4~2.4835	PIFA	i-pex(MHF)	1.18	620mm(62cm)
55	FOXCONN	WDAN-S1TV0630-DH	-1.83	2.4~2.4835	PIFA	i-pex(MHF)	1.20	630mm(63cm)
56	FOXCONN	WDAN-S1TV0640-DH	-1.85	2.4~2.4835	PIFA	i-pex(MHF)	1.22	640mm(64cm)
57	FOXCONN	WDAN-S1TV0650-DH	-1.87	2.4~2.4835	PIFA	i-pex(MHF)	1.24	650mm(65cm)
58	FOXCONN	WDAN-S1TV0660-DH	-1.88	2.4~2.4835	PIFA	i-pex(MHF)	1.25	660mm(66cm)
59	FOXCONN	WDAN-S1TV0670-DH	-1.90	2.4~2.4835	PIFA	i-pex(MHF)	1.27	670mm(67cm)
60	FOXCONN	WDAN-S1TV0680-DH	-1.92	2.4~2.4835	PIFA	i-pex(MHF)	1.29	680mm(68cm)
61	FOXCONN	WDAN-S1TV0690-DH	-1.94	2.4~2.4835	PIFA	i-pex(MHF)	1.31	690mm(69cm)
62	FOXCONN	WDAN-S1TV0700-DH	-1.96	2.4~2.4835	PIFA	i-pex(MHF)	1.33	700mm(70cm)
63	FOXCONN	WDAN-S1TV0710-DH	-1.98	2.4~2.4835	PIFA	i-pex(MHF)	1.35	710mm(71cm)
64	FOXCONN	WDAN-S1TV0720-DH	-2.00	2.4~2.4835	PIFA	i-pex(MHF)	1.37	720mm(72cm)
65	FOXCONN	WDAN-S1TV0730-DH	-2.02	2.4~2.4835	PIFA	i-pex(MHF)	1.39	730mm(73cm)
66	FOXCONN	WDAN-S1TV0740-DH	-2.04	2.4~2.4835	PIFA	i-pex(MHF)	1.41	740mm(74cm)
67	FOXCONN	WDAN-S1TV0750-DH	-2.06	2.4~2.4835	PIFA	i-pex(MHF)	1.43	750mm(75cm)
68	FOXCONN	WDAN-S1TV0760-DH	-2.07	2.4~2.4835	PIFA	i-pex(MHF)	1.44	760mm(76cm)
69	FOXCONN	WDAN-S1TV0770-DH	-2.09	2.4~2.4835	PIFA	i-pex(MHF)	1.46	770mm(77cm)
70	FOXCONN	WDAN-S1TV0780-DH	-2.11	2.4~2.4835	PIFA	i-pex(MHF)	1.48	780mm(78cm)
71	FOXCONN	WDAN-S1TV0790-DH	-2.13	2.4~2.4835	PIFA	i-pex(MHF)	1.50	790mm(79cm)
72	FOXCONN	WDAN-S1TV0800-DH	-2.15	2.4~2.4835	PIFA	i-pex(MHF)	1.52	800mm(80cm)
73	FOXCONN	WDAN-S1TV0810-DH	-2.17	2.4~2.4835	PIFA	i-pex(MHF)	1.54	810mm(81cm)
74	FOXCONN	WDAN-S1TV0820-DH	-2.19	2.4~2.4835	PIFA	i-pex(MHF)	1.56	820mm(82cm)
75	FOXCONN	WDAN-S1TV0830-DH	-2.21	2.4~2.4835	PIFA	i-pex(MHF)	1.58	830mm(83cm)
76	FOXCONN	WDAN-S1TV0840-DH	-2.23	2.4~2.4835	PIFA	i-pex(MHF)	1.60	840mm(84cm)
77	FOXCONN	WDAN-S1TV0850-DH	-2.25	2.4~2.4835	PIFA	i-pex(MHF)	1.62	850mm(85cm)
78	FOXCONN	WDAN-S1TV0860-DH	-2.26	2.4~2.4835	PIFA	i-pex(MHF)	1.63	860mm(86cm)

79	FOXCONN	WDAN-S1TV0870-DH	-2.28	2.4~2.4835	PIFA	i-pex(MHF)	1.65	870mm(87cm)
80	FOXCONN	WDAN-S1TV0880-DH	-2.30	2.4~2.4835	PIFA	i-pex(MHF)	1.67	880mm(88cm)
81	FOXCONN	WDAN-S1TV0890-DH	-2.32	2.4~2.4835	PIFA	i-pex(MHF)	1.69	890mm(89cm)
82	FOXCONN	WDAN-S1TV0900-DH	-2.34	2.4~2.4835	PIFA	i-pex(MHF)	1.71	900mm(90cm)
83	FOXCONN	WDAN-S1TV0910-DH	-2.36	2.4~2.4835	PIFA	i-pex(MHF)	1.73	910mm(91cm)
84	FOXCONN	WDAN-S1TV0920-DH	-2.38	2.4~2.4835	PIFA	i-pex(MHF)	1.75	920mm(92cm)
85	FOXCONN	WDAN-S1TV0930-DH	-2.40	2.4~2.4835	PIFA	i-pex(MHF)	1.77	930mm(93cm)
86	FOXCONN	WDAN-S1TV0940-DH	-2.42	2.4~2.4835	PIFA	i-pex(MHF)	1.79	940mm(94cm)
87	FOXCONN	WDAN-S1TV0950-DH	-2.44	2.4~2.4835	PIFA	i-pex(MHF)	1.81	950mm(95cm)
88	FOXCONN	WDAN-S1TV0960-DH	-2.45	2.4~2.4835	PIFA	i-pex(MHF)	1.82	960mm(96cm)
89	FOXCONN	WDAN-S1TV0970-DH	-2.47	2.4~2.4835	PIFA	i-pex(MHF)	1.84	970mm(97cm)
90	FOXCONN	WDAN-S1TV0980-DH	-2.49	2.4~2.4835	PIFA	i-pex(MHF)	1.86	980mm(98cm)
91	FOXCONN	WDAN-S1TV0990-DH	-2.51	2.4~2.4835	PIFA	i-pex(MHF)	1.88	990mm(99cm)
92	FOXCONN	WDAN-S1TV1000-DH	-2.53	2.4~2.4835	PIFA	i-pex(MHF)	1.90	1000mm(100cm)
93	FOXCONN	WDAN-S1TV1010-DH	-2.55	2.4~2.4835	PIFA	i-pex(MHF)	1.92	1010mm(101cm)
94	FOXCONN	WDAN-S1TV1020-DH	-2.57	2.4~2.4835	PIFA	i-pex(MHF)	1.94	1020mm(102cm)
95	FOXCONN	WDAN-S1TV1030-DH	-2.59	2.4~2.4835	PIFA	i-pex(MHF)	1.96	1030mm(103cm)
96	FOXCONN	WDAN-S1TV1040-DH	-2.61	2.4~2.4835	PIFA	i-pex(MHF)	1.98	1040mm(104cm)
97	FOXCONN	WDAN-S1TV1050-DH	-2.63	2.4~2.4835	PIFA	i-pex(MHF)	2.00	1050mm(105cm)
98	FOXCONN	WDAN-S1TV1060-DH	-2.64	2.4~2.4835	PIFA	i-pex(MHF)	2.01	1060mm(106cm)
99	FOXCONN	WDAN-S1TV1070-DH	-2.66	2.4~2.4835	PIFA	i-pex(MHF)	2.03	1070mm(107cm)
100	FOXCONN	WDAN-S1TV1080-DH	-2.68	2.4~2.4835	PIFA	i-pex(MHF)	2.05	1080mm(108cm)
101	FOXCONN	WDAN-S1TV1090-DH	-2.70	2.4~2.4835	PIFA	i-pex(MHF)	2.07	1090mm(109cm)
102	FOXCONN	WDAN-S1TV1100-DH	-2.72	2.4~2.4835	PIFA	i-pex(MHF)	2.09	1100mm(110cm)
103	FOXCONN	WDAN-S1TV1110-DH	-2.74	2.4~2.4835	PIFA	i-pex(MHF)	2.11	1110mm(111cm)
104	FOXCONN	WDAN-S1TV1120-DH	-2.76	2.4~2.4835	PIFA	i-pex(MHF)	2.13	1120mm(112cm)
105	FOXCONN	WDAN-S1TV1130-DH	-2.78	2.4~2.4835	PIFA	i-pex(MHF)	2.15	1130mm(113cm)
106	FOXCONN	WDAN-S1TV1140-DH	-2.80	2.4~2.4835	PIFA	i-pex(MHF)	2.17	1140mm(114cm)
107	FOXCONN	WDAN-S1TV1150-DH	-2.82	2.4~2.4835	PIFA	i-pex(MHF)	2.19	1150mm(115cm)
108	FOXCONN	WDAN-S1TV1160-DH	-2.83	2.4~2.4835	PIFA	i-pex(MHF)	2.20	1160mm(116cm)
109	FOXCONN	WDAN-S1TV1170-DH	-2.85	2.4~2.4835	PIFA	i-pex(MHF)	2.22	1170mm(117cm)
110	FOXCONN	WDAN-S1TV1180-DH	-2.87	2.4~2.4835	PIFA	i-pex(MHF)	2.24	1180mm(118cm)

111	FOXCONN	WDAN-S1TV1190-DH	-2.89	2.4~2.4835	PIFA	i-pex(MHF)	2.26	1190mm(119c m)
112	FOXCONN	WDAN-S1TV1200-DH	-2.91	2.4~2.4835	PIFA	i-pex(MHF)	2.28	1200mm(120c m)
113	FOXCONN	WDAN-S1TV1210-DH	-2.93	2.4~2.4835	PIFA	i-pex(MHF)	2.30	1210mm(121c m)
114	FOXCONN	WDAN-S1TV1220-DH	-2.95	2.4~2.4835	PIFA	i-pex(MHF)	2.32	1220mm(122c m)
115	FOXCONN	WDAN-S1TV1230-DH	-2.97	2.4~2.4835	PIFA	i-pex(MHF)	2.34	1230mm(123c m)
116	FOXCONN	WDAN-S1TV1240-DH	-2.99	2.4~2.4835	PIFA	i-pex(MHF)	2.36	1240mm(124c m)
117	FOXCONN	WDAN-S1TV1250-DH	-3.01	2.4~2.4835	PIFA	i-pex(MHF)	2.38	1250mm(125c m)
118	FOXCONN	WDAN-S1TV1260-DH	-3.02	2.4~2.4835	PIFA	i-pex(MHF)	2.39	1260mm(126c m)
119	FOXCONN	WDAN-S1TV1270-DH	-3.04	2.4~2.4835	PIFA	i-pex(MHF)	2.41	1270mm(127c m)
120	FOXCONN	WDAN-S1TV1280-DH	-3.06	2.4~2.4835	PIFA	i-pex(MHF)	2.43	1280mm(128c m)
121	FOXCONN	WDAN-S1TV1290-DH	-3.08	2.4~2.4835	PIFA	i-pex(MHF)	2.45	1290mm(129c m)
122	FOXCONN	WDAN-S1TV1300-DH	-3.10	2.4~2.4835	PIFA	i-pex(MHF)	2.47	1300mm(130c m)
123	FOXCONN	WDAN-S1TV1310-DH	-3.12	2.4~2.4835	PIFA	i-pex(MHF)	2.49	1310mm(131c m)
124	FOXCONN	WDAN-S1TV1320-DH	-3.14	2.4~2.4835	PIFA	i-pex(MHF)	2.51	1320mm(132c m)
125	FOXCONN	WDAN-S1TV1330-DH	-3.16	2.4~2.4835	PIFA	i-pex(MHF)	2.53	1330mm(133c m)
126	FOXCONN	WDAN-S1TV1340-DH	-3.18	2.4~2.4835	PIFA	i-pex(MHF)	2.55	1340mm(134c m)
127	FOXCONN	WDAN-S1TV1350-DH	-3.20	2.4~2.4835	PIFA	i-pex(MHF)	2.57	1350mm(135c m)
128	FOXCONN	WDAN-S1TV1360-DH	-3.21	2.4~2.4835	PIFA	i-pex(MHF)	2.58	1360mm(136c m)
129	FOXCONN	WDAN-S1TV1370-DH	-3.23	2.4~2.4835	PIFA	i-pex(MHF)	2.60	1370mm(137c m)
130	FOXCONN	WDAN-S1TV1380-DH	-3.25	2.4~2.4835	PIFA	i-pex(MHF)	2.62	1380mm(138c m)
131	FOXCONN	WDAN-S1TV1390-DH	-3.27	2.4~2.4835	PIFA	i-pex(MHF)	2.64	1390mm(139c m)
132	FOXCONN	WDAN-S1TV1400-DH	-3.29	2.4~2.4835	PIFA	i-pex(MHF)	2.66	1400mm(140c m)
133	FOXCONN	WDAN-S1TV1410-DH	-3.31	2.4~2.4835	PIFA	i-pex(MHF)	2.68	1410mm(141c m)
134	FOXCONN	WDAN-S1TV1420-DH	-3.33	2.4~2.4835	PIFA	i-pex(MHF)	2.70	1420mm(142c m)
135	FOXCONN	WDAN-S1TV1430-DH	-3.35	2.4~2.4835	PIFA	i-pex(MHF)	2.72	1430mm(143c m)
136	FOXCONN	WDAN-S1TV1440-DH	-3.37	2.4~2.4835	PIFA	i-pex(MHF)	2.74	1440mm(144c m)
137	FOXCONN	WDAN-S1TV1450-DH	-3.39	2.4~2.4835	PIFA	i-pex(MHF)	2.76	1450mm(145c m)
138	FOXCONN	WDAN-S1TV1460-DH	-3.40	2.4~2.4835	PIFA	i-pex(MHF)	2.77	1460mm(146c m)

139	FOXCONN	WDAN-S1TV1470-DH	-3.42	2.4~2.4835	PIFA	i-pex(MHF)	2.79	1470mm(147c m)
140	FOXCONN	WDAN-S1TV1480-DH	-3.44	2.4~2.4835	PIFA	i-pex(MHF)	2.81	1480mm(148c m)
141	FOXCONN	WDAN-S1TV1490-DH	-3.46	2.4~2.4835	PIFA	i-pex(MHF)	2.83	1490mm(149c m)
142	FOXCONN	WDAN-S1TV1500-DH	-3.48	2.4~2.4835	PIFA	i-pex(MHF)	2.85	1500mm(150c m)
143	FOXCONN	WDAN-S1TV1510-DH	-3.50	2.4~2.4835	PIFA	i-pex(MHF)	2.87	1510mm(151c m)
144	FOXCONN	WDAN-S1TV1520-DH	-3.52	2.4~2.4835	PIFA	i-pex(MHF)	2.89	1520mm(152c m)
145	FOXCONN	WDAN-S1TV1530-DH	-3.54	2.4~2.4835	PIFA	i-pex(MHF)	2.91	1530mm(153c m)
146	FOXCONN	WDAN-S1TV1540-DH	-3.56	2.4~2.4835	PIFA	i-pex(MHF)	2.93	1540mm(154c m)
147	FOXCONN	WDAN-S1TV1550-DH	-3.58	2.4~2.4835	PIFA	i-pex(MHF)	2.95	1550mm(155c m)
148	FOXCONN	WDAN-S1TV1560-DH	-3.59	2.4~2.4835	PIFA	i-pex(MHF)	2.96	1560mm(156c m)
149	FOXCONN	WDAN-S1TV1570-DH	-3.61	2.4~2.4835	PIFA	i-pex(MHF)	2.98	1570mm(157c m)
150	FOXCONN	WDAN-S1TV1580-DH	-3.63	2.4~2.4835	PIFA	i-pex(MHF)	3.00	1580mm(158c m)
151	FOXCONN	WDAN-S1TV1590-DH	-3.65	2.4~2.4835	PIFA	i-pex(MHF)	3.02	1590mm(159c m)
152	FOXCONN	WDAN-S1TV1600-DH	-3.67	2.4~2.4835	PIFA	i-pex(MHF)	3.04	1600mm(160c m)
153	FOXCONN	WDAN-S1TV1610-DH	-3.69	2.4~2.4835	PIFA	i-pex(MHF)	3.06	1610mm(161c m)
154	FOXCONN	WDAN-S1TV1620-DH	-3.71	2.4~2.4835	PIFA	i-pex(MHF)	3.08	1620mm(162c m)
155	FOXCONN	WDAN-S1TV1630-DH	-3.73	2.4~2.4835	PIFA	i-pex(MHF)	3.10	1630mm(163c m)
156	FOXCONN	WDAN-S1TV1640-DH	-3.75	2.4~2.4835	PIFA	i-pex(MHF)	3.12	1640mm(164c m)
157	FOXCONN	WDAN-S1TV1650-DH	-3.77	2.4~2.4835	PIFA	i-pex(MHF)	3.14	1650mm(165c m)
158	FOXCONN	WDAN-S1TV1660-DH	-3.78	2.4~2.4835	PIFA	i-pex(MHF)	3.15	1660mm(166c m)
159	FOXCONN	WDAN-S1TV1670-DH	-3.80	2.4~2.4835	PIFA	i-pex(MHF)	3.17	1670mm(167c m)
160	FOXCONN	WDAN-S1TV1680-DH	-3.82	2.4~2.4835	PIFA	i-pex(MHF)	3.19	1680mm(168c m)
161	FOXCONN	WDAN-S1TV1690-DH	-3.84	2.4~2.4835	PIFA	i-pex(MHF)	3.21	1690mm(169c m)
162	FOXCONN	WDAN-S1TV1700-DH	-3.86	2.4~2.4835	PIFA	i-pex(MHF)	3.23	1700mm(170c m)
163	FOXCONN	WDAN-S1TV1710-DH	-3.88	2.4~2.4835	PIFA	i-pex(MHF)	3.25	1710mm(171c m)
164	FOXCONN	WDAN-S1TV1720-DH	-3.90	2.4~2.4835	PIFA	i-pex(MHF)	3.27	1720mm(172c m)
165	FOXCONN	WDAN-S1TV1730-DH	-3.92	2.4~2.4835	PIFA	i-pex(MHF)	3.29	1730mm(173c m)
166	FOXCONN	WDAN-S1TV1740-DH	-3.94	2.4~2.4835	PIFA	i-pex(MHF)	3.31	1740mm(174c m)

167	FOXCONN	WDAN-S1TV1750-DH	-3.96	2.4~2.4835	PIFA	i-pex(MHF)	3.33	1750mm(175cm)
168	FOXCONN	WDAN-S1TV1760-DH	-3.97	2.4~2.4835	PIFA	i-pex(MHF)	3.34	1760mm(176cm)
169	FOXCONN	WDAN-S1TV1770-DH	-3.99	2.4~2.4835	PIFA	i-pex(MHF)	3.36	1770mm(177cm)
170	FOXCONN	WDAN-S1TV1780-DH	-4.01	2.4~2.4835	PIFA	i-pex(MHF)	3.38	1780mm(178cm)
171	FOXCONN	WDAN-S1TV1790-DH	-4.03	2.4~2.4835	PIFA	i-pex(MHF)	3.40	1790mm(179cm)
172	FOXCONN	WDAN-S1TV1800-DH	-4.05	2.4~2.4835	PIFA	i-pex(MHF)	3.42	1800mm(180cm)
173	FOXCONN	WDAN-S1TV2000-DH	-4.43	2.4~2.4835	PIFA	i-pex(MHF)	3.80	2000mm(200cm)
174	FOXCONN	ANTS2M1-CSG50-EF	2.58	2.4~2.4835	PIFA	i-pex(MHF)	0.25	100mm(10cm)
175	FOXCONN	ANTS2M1-CSG51-EF	2.55	2.4~2.4835	PIFA	i-pex(MHF)	0.28	110mm(11cm)
176	FOXCONN	ANTS2M1-CSG52-EF	2.53	2.4~2.4835	PIFA	i-pex(MHF)	0.31	120mm(12cm)
177	FOXCONN	ANTS2M1-CSG53-EF	2.50	2.4~2.4835	PIFA	i-pex(MHF)	0.33	130mm(13cm)
178	FOXCONN	ANTS2M1-CSG54-EF	2.48	2.4~2.4835	PIFA	i-pex(MHF)	0.36	140mm(14cm)
179	FOXCONN	ANTS2M1-CSG55-EF	2.45	2.4~2.4835	PIFA	i-pex(MHF)	0.38	150mm(15cm)
180	FOXCONN	ANTS2M1-CSG56-EF	2.43	2.4~2.4835	PIFA	i-pex(MHF)	0.41	160mm(16cm)
181	FOXCONN	ANTS2M1-CSG57-EF	2.40	2.4~2.4835	PIFA	i-pex(MHF)	0.43	170mm(17cm)
182	FOXCONN	ANTS2M1-CSG58-EF	2.38	2.4~2.4835	PIFA	i-pex(MHF)	0.46	180mm(18cm)
183	FOXCONN	ANTS2M1-CSG59-EF	2.35	2.4~2.4835	PIFA	i-pex(MHF)	0.48	190mm(19cm)
184	FOXCONN	ANTS2M1-CSG60-EF	2.33	2.4~2.4835	PIFA	i-pex(MHF)	0.51	200mm(20cm)
185	FOXCONN	ANTS2M1-CSG61-EF	2.30	2.4~2.4835	PIFA	i-pex(MHF)	0.53	210mm(21cm)
186	FOXCONN	ANTS2M1-CSG62-EF	2.27	2.4~2.4835	PIFA	i-pex(MHF)	0.56	220mm(22cm)
187	FOXCONN	ANTS2M1-CSG63-EF	2.25	2.4~2.4835	PIFA	i-pex(MHF)	0.58	230mm(23cm)
188	FOXCONN	ANTS2M1-CSG64-EF	2.22	2.4~2.4835	PIFA	i-pex(MHF)	0.61	240mm(24cm)
189	FOXCONN	ANTS2M1-CSG65-EF	2.20	2.4~2.4835	PIFA	i-pex(MHF)	0.64	250mm(25cm)
190	FOXCONN	ANTS2M1-CSG66-EF	2.17	2.4~2.4835	PIFA	i-pex(MHF)	0.66	260mm(26cm)
191	FOXCONN	ANTS2M1-CSG67-EF	2.15	2.4~2.4835	PIFA	i-pex(MHF)	0.69	270mm(27cm)
192	FOXCONN	ANTS2M1-CSG68-EF	2.12	2.4~2.4835	PIFA	i-pex(MHF)	0.71	280mm(28cm)
193	FOXCONN	ANTS2M1-CSG69-EF	2.10	2.4~2.4835	PIFA	i-pex(MHF)	0.74	290mm(29cm)
194	FOXCONN	ANTS2M1-CSG70-EF	2.07	2.4~2.4835	PIFA	i-pex(MHF)	0.76	300mm(30cm)
195	FOXCONN	ANTS2M1-CSG71-EF	2.05	2.4~2.4835	PIFA	i-pex(MHF)	0.79	310mm(31cm)
196	FOXCONN	ANTS2M1-CSG72-EF	2.02	2.4~2.4835	PIFA	i-pex(MHF)	0.81	320mm(32cm)
197	FOXCONN	ANTS2M1-CSG73-EF	2.00	2.4~2.4835	PIFA	i-pex(MHF)	0.84	330mm(33cm)
198	FOXCONN	ANTS2M1-CSG74-EF	1.97	2.4~2.4835	PIFA	i-pex(MHF)	0.86	340mm(34cm)
199	FOXCONN	ANTS2M1-CSG75-EF	1.94	2.4~2.4835	PIFA	i-pex(MHF)	0.89	350mm(35cm)
200	FOXCONN	ANTS2M1-CSG76-EF	1.92	2.4~2.4835	PIFA	i-pex(MHF)	0.92	360mm(36cm)
201	FOXCONN	ANTS2M1-CSG77-EF	1.89	2.4~2.4835	PIFA	i-pex(MHF)	0.94	370mm(37cm)
202	FOXCONN	ANTS2M1-CSG78-EF	1.87	2.4~2.4835	PIFA	i-pex(MHF)	0.97	380mm(38cm)
203	FOXCONN	ANTS2M1-CSG79-EF	1.84	2.4~2.4835	PIFA	i-pex(MHF)	0.99	390mm(39cm)
204	FOXCONN	ANTS2M1-CSG80-EF	1.82	2.4~2.4835	PIFA	i-pex(MHF)	1.02	400mm(40cm)
205	FOXCONN	ANTS2M1-CSG81-EF	1.79	2.4~2.4835	PIFA	i-pex(MHF)	1.04	410mm(41cm)

206	FOXCONN	ANTS2M1-CSG82-EF	1.77	2.4~2.4835	PIFA	i-pex(MHF)	1.07	420mm(42cm)
207	FOXCONN	ANTS2M1-CSG83-EF	1.74	2.4~2.4835	PIFA	i-pex(MHF)	1.09	430mm(43cm)
208	FOXCONN	ANTS2M1-CSG84-EF	1.72	2.4~2.4835	PIFA	i-pex(MHF)	1.12	440mm(44cm)
209	FOXCONN	ANTS2M1-CSG85-EF	1.69	2.4~2.4835	PIFA	i-pex(MHF)	1.14	450mm(45cm)
210	FOXCONN	ANTS2M1-CSG86-EF	1.66	2.4~2.4835	PIFA	i-pex(MHF)	1.17	460mm(46cm)
211	FOXCONN	ANTS2M1-CSG87-EF	1.64	2.4~2.4835	PIFA	i-pex(MHF)	1.19	470mm(47cm)
212	FOXCONN	ANTS2M1-CSG88-EF	1.61	2.4~2.4835	PIFA	i-pex(MHF)	1.22	480mm(48cm)
213	FOXCONN	ANTS2M1-CSG89-EF	1.59	2.4~2.4835	PIFA	i-pex(MHF)	1.25	490mm(49cm)
214	FOXCONN	ANTS2M1-CSG90-EF	1.56	2.4~2.4835	PIFA	i-pex(MHF)	1.27	500mm(50cm)
215	FOXCONN	ANTS2M1-CSG91-EF	1.54	2.4~2.4835	PIFA	i-pex(MHF)	1.30	510mm(51cm)
216	FOXCONN	ANTS2M1-CSG92-EF	1.51	2.4~2.4835	PIFA	i-pex(MHF)	1.32	520mm(52cm)
217	FOXCONN	ANTS2M1-CSG93-EF	1.49	2.4~2.4835	PIFA	i-pex(MHF)	1.35	530mm(53cm)
218	FOXCONN	ANTS2M1-CSG94-EF	1.46	2.4~2.4835	PIFA	i-pex(MHF)	1.37	540mm(54cm)
219	FOXCONN	ANTS2M1-CSG95-EF	1.44	2.4~2.4835	PIFA	i-pex(MHF)	1.40	550mm(55cm)
220	FOXCONN	ANTS2M1-CSG96-EF	1.41	2.4~2.4835	PIFA	i-pex(MHF)	1.42	560mm(56cm)
221	FOXCONN	ANTS2M1-CSG97-EF	1.39	2.4~2.4835	PIFA	i-pex(MHF)	1.45	570mm(57cm)
222	FOXCONN	ANTS2M1-CSG98-EF	1.37	2.4~2.4835	PIFA	i-pex(MHF)	1.46	575mm(57.5cm)
223	FOXCONN	ANTS2M1-CSG99-EF	1.36	2.4~2.4835	PIFA	i-pex(MHF)	1.47	580mm(58cm)
224	FOXCONN	ANTS2M1-CSGA0-EF	1.33	2.4~2.4835	PIFA	i-pex(MHF)	1.50	590mm(59cm)
225	FOXCONN	ANTS2M1-CSGA1-EF	1.31	2.4~2.4835	PIFA	i-pex(MHF)	1.53	600mm(60cm)
226	FOXCONN	ANTS2M1-CSGA2-EF	1.28	2.4~2.4835	PIFA	i-pex(MHF)	1.55	610mm(61cm)
227	FOXCONN	ANTS2M1-CSGA3-EF	1.26	2.4~2.4835	PIFA	i-pex(MHF)	1.58	620mm(62cm)
228	FOXCONN	ANTS2M1-CSGA4-EF	1.23	2.4~2.4835	PIFA	i-pex(MHF)	1.60	630mm(63cm)
229	FOXCONN	ANTS2M1-CSGA5-EF	1.21	2.4~2.4835	PIFA	i-pex(MHF)	1.63	640mm(64cm)
230	FOXCONN	ANTS2M1-CSGA6-EF	1.18	2.4~2.4835	PIFA	i-pex(MHF)	1.65	650mm(65cm)
231	FOXCONN	ANTS2M1-CSGA7-EF	1.16	2.4~2.4835	PIFA	i-pex(MHF)	1.68	660mm(66cm)
232	FOXCONN	ANTS2M1-CSGA8-EF	1.13	2.4~2.4835	PIFA	i-pex(MHF)	1.70	670mm(67cm)
233	FOXCONN	ANTS2M1-CSGA9-EF	1.11	2.4~2.4835	PIFA	i-pex(MHF)	1.73	680mm(68cm)
234	FOXCONN	ANTS2M1-CSGB0-EF	1.08	2.4~2.4835	PIFA	i-pex(MHF)	1.75	690mm(69cm)
235	FOXCONN	ANTS2M1-CSGB1-EF	1.05	2.4~2.4835	PIFA	i-pex(MHF)	1.78	700mm(70cm)
236	FOXCONN	ANTS2M1-CSGB2-EF	1.03	2.4~2.4835	PIFA	i-pex(MHF)	1.80	710mm(71cm)
237	FOXCONN	ANTS2M1-CSGB3-EF	1.00	2.4~2.4835	PIFA	i-pex(MHF)	1.83	720mm(72cm)
238	FOXCONN	ANTS2M1-CSGB4-EF	0.98	2.4~2.4835	PIFA	i-pex(MHF)	1.86	730mm(73cm)
239	FOXCONN	ANTS2M1-CSGB5-EF	0.95	2.4~2.4835	PIFA	i-pex(MHF)	1.88	740mm(74cm)
240	FOXCONN	ANTS2M1-CSGB6-EF	0.93	2.4~2.4835	PIFA	i-pex(MHF)	1.91	750mm(75cm)
241	FOXCONN	ANTS2M1-CSGB7-EF	0.90	2.4~2.4835	PIFA	i-pex(MHF)	1.93	760mm(76cm)
242	FOXCONN	ANTS2M1-CSGB8-EF	0.88	2.4~2.4835	PIFA	i-pex(MHF)	1.96	770mm(77cm)
243	FOXCONN	ANTS2M1-CSGB9-EF	0.85	2.4~2.4835	PIFA	i-pex(MHF)	1.98	780mm(78cm)
244	FOXCONN	ANTS2M1-CSGC0-EF	0.83	2.4~2.4835	PIFA	i-pex(MHF)	2.01	790mm(79cm)
245	FOXCONN	ANTS2M1-CSGC1-EF	0.80	2.4~2.4835	PIFA	i-pex(MHF)	2.03	800mm(80cm)
246	FOXCONN	ANTS2M1-CSGC2-EF	0.78	2.4~2.4835	PIFA	i-pex(MHF)	2.06	810mm(81cm)
247	FOXCONN	ANTS2M1-CSGC3-EF	0.75	2.4~2.4835	PIFA	i-pex(MHF)	2.08	820mm(82cm)

248	FOXCONN	ANTS2M1-CSGC4-EF	0.72	2.4~2.4835	PIFA	i-pex(MHF)	2.11	830mm(83cm)
249	FOXCONN	ANTS2M1-CSGC5-EF	0.70	2.4~2.4835	PIFA	i-pex(MHF)	2.14	840mm(84cm)
250	FOXCONN	ANTS2M1-CSGC6-EF	0.67	2.4~2.4835	PIFA	i-pex(MHF)	2.16	850mm(85cm)
251	FOXCONN	ANTS2M1-CSGC7-EF	0.65	2.4~2.4835	PIFA	i-pex(MHF)	2.19	860mm(86cm)
252	FOXCONN	ANTS2M1-CSGC8-EF	0.62	2.4~2.4835	PIFA	i-pex(MHF)	2.21	870mm(87cm)
253	FOXCONN	ANTS2M1-CSGC9-EF	0.60	2.4~2.4835	PIFA	i-pex(MHF)	2.24	880mm(88cm)
254	FOXCONN	ANTS2M1-CSGD0-EF	0.57	2.4~2.4835	PIFA	i-pex(MHF)	2.26	890mm(89cm)
255	FOXCONN	ANTS2M1-CSGD1-EF	0.55	2.4~2.4835	PIFA	i-pex(MHF)	2.29	900mm(90cm)
256	FOXCONN	ANTS2M1-CSGD2-EF	0.52	2.4~2.4835	PIFA	i-pex(MHF)	2.31	910mm(91cm)
257	FOXCONN	ANTS2M1-CSGD3-EF	0.50	2.4~2.4835	PIFA	i-pex(MHF)	2.34	920mm(92cm)
258	FOXCONN	ANTS2M1-CSGD4-EF	0.47	2.4~2.4835	PIFA	i-pex(MHF)	2.36	930mm(93cm)
259	FOXCONN	ANTS2M1-CSGD5-EF	0.44	2.4~2.4835	PIFA	i-pex(MHF)	2.39	940mm(94cm)
260	FOXCONN	ANTS2M1-CSGD6-EF	0.42	2.4~2.4835	PIFA	i-pex(MHF)	2.42	950mm(95cm)
261	FOXCONN	ANTS2M1-CSGD7-EF	0.39	2.4~2.4835	PIFA	i-pex(MHF)	2.44	960mm(96cm)
262	FOXCONN	ANTS2M1-CSGD8-EF	0.37	2.4~2.4835	PIFA	i-pex(MHF)	2.47	970mm(97cm)
263	FOXCONN	ANTS2M1-CSGD9-EF	0.34	2.4~2.4835	PIFA	i-pex(MHF)	2.49	980mm(98cm)
264	FOXCONN	ANTS2M1-CSGE0-EF	0.32	2.4~2.4835	PIFA	i-pex(MHF)	2.52	990mm(99cm)
265	FOXCONN	ANTS2M1-CSGE1-EF	0.29	2.4~2.4835	PIFA	i-pex(MHF)	2.54	1000mm(100cm)
266	FOXCONN	ANTS2M1-CSGE2-EF	0.27	2.4~2.4835	PIFA	i-pex(MHF)	2.57	1010mm(101cm)
267	FOXCONN	ANTS2M1-CSGE3-EF	0.24	2.4~2.4835	PIFA	i-pex(MHF)	2.59	1020mm(102cm)
268	FOXCONN	ANTS2M1-CSGE4-EF	0.22	2.4~2.4835	PIFA	i-pex(MHF)	2.62	1030mm(103cm)
269	FOXCONN	ANTS2M1-CSGE5-EF	0.19	2.4~2.4835	PIFA	i-pex(MHF)	2.64	1040mm(104cm)
270	FOXCONN	ANTS2M1-CSGE6-EF	0.17	2.4~2.4835	PIFA	i-pex(MHF)	2.67	1050mm(105cm)
271	FOXCONN	ANTS2M1-CSGE7-EF	0.14	2.4~2.4835	PIFA	i-pex(MHF)	2.69	1060mm(106cm)
272	FOXCONN	ANTS2M1-CSGE8-EF	0.11	2.4~2.4835	PIFA	i-pex(MHF)	2.72	1070mm(107cm)
273	FOXCONN	ANTS2M1-CSGE9-EF	0.09	2.4~2.4835	PIFA	i-pex(MHF)	2.75	1080mm(108cm)
274	FOXCONN	ANTS2M1-CSGF0-EF	0.06	2.4~2.4835	PIFA	i-pex(MHF)	2.77	1090mm(109cm)
275	FOXCONN	ANTS2M1-CSGF1-EF	0.04	2.4~2.4835	PIFA	i-pex(MHF)	2.80	1100mm(110cm)
276	FOXCONN	ANTS2M1-CSGF2-EF	0.01	2.4~2.4835	PIFA	i-pex(MHF)	2.82	1110mm(111cm)
277	FOXCONN	ANTS2M1-CSGF3-EF	-0.01	2.4~2.4835	PIFA	i-pex(MHF)	2.85	1120mm(112cm)
278	FOXCONN	ANTS2M1-CSGF4-EF	-0.04	2.4~2.4835	PIFA	i-pex(MHF)	2.87	1130mm(113cm)
279	FOXCONN	ANTS2M1-CSGF5-EF	-0.06	2.4~2.4835	PIFA	i-pex(MHF)	2.90	1140mm(114cm)
280	FOXCONN	ANTS2M1-CSGF6-EF	-0.09	2.4~2.4835	PIFA	i-pex(MHF)	2.92	1150mm(115cm)
281	FOXCONN	ANTS2M1-CSGF7-EF	-0.11	2.4~2.4835	PIFA	i-pex(MHF)	2.95	1160mm(116cm)

282	FOXCONN	ANTS2M1-CSGF8-EF	-0.14	2.4~2.4835	PIFA	i-pex(MHF)	2.97	1170mm(117c m)
283	FOXCONN	ANTS2M1-CSGF9-EF	-0.17	2.4~2.4835	PIFA	i-pex(MHF)	3.00	1180mm(118c m)
284	FOXCONN	ANTS2M1-CSGG0-EF	-0.19	2.4~2.4835	PIFA	i-pex(MHF)	3.03	1190mm(119c m)
285	FOXCONN	ANTS2M1-CSGG1-EF	-0.22	2.4~2.4835	PIFA	i-pex(MHF)	3.05	1200mm(120c m)
286	FOXCONN	ANTS2M1-CSGG2-EF	-0.24	2.4~2.4835	PIFA	i-pex(MHF)	3.08	1210mm(121c m)
287	FOXCONN	ANTS2M1-CSGG3-EF	-0.27	2.4~2.4835	PIFA	i-pex(MHF)	3.10	1220mm(122c m)
288	FOXCONN	ANTS2M1-CSGG4-EF	-0.29	2.4~2.4835	PIFA	i-pex(MHF)	3.13	1230mm(123c m)
289	FOXCONN	ANTS2M1-CSGG5-EF	-0.32	2.4~2.4835	PIFA	i-pex(MHF)	3.15	1240mm(124c m)
290	FOXCONN	ANTS2M1-CSGG6-EF	-0.34	2.4~2.4835	PIFA	i-pex(MHF)	3.18	1250mm(125c m)
291	FOXCONN	ANTS2M1-CSGG7-EF	-0.37	2.4~2.4835	PIFA	i-pex(MHF)	3.20	1260mm(126c m)
292	FOXCONN	ANTS2M1-CSGG8-EF	-0.39	2.4~2.4835	PIFA	i-pex(MHF)	3.23	1270mm(127c m)
293	FOXCONN	ANTS2M1-CSGG9-EF	-0.42	2.4~2.4835	PIFA	i-pex(MHF)	3.25	1280mm(128c m)
294	FOXCONN	ANTS2M1-CSGH0-EF	-0.45	2.4~2.4835	PIFA	i-pex(MHF)	3.28	1290mm(129c m)
295	FOXCONN	ANTS2M1-CSGH1-EF	-0.47	2.4~2.4835	PIFA	i-pex(MHF)	3.30	1300mm(130c m)
296	FOXCONN	ANTS2M1-CSGH2-EF	-0.50	2.4~2.4835	PIFA	i-pex(MHF)	3.33	1310mm(131c m)
297	FOXCONN	ANTS2M1-CSGH3-EF	-0.52	2.4~2.4835	PIFA	i-pex(MHF)	3.36	1320mm(132c m)
298	FOXCONN	ANTS2M1-CSGH4-EF	-0.55	2.4~2.4835	PIFA	i-pex(MHF)	3.38	1330mm(133c m)
299	FOXCONN	ANTS2M1-CSGH5-EF	-0.57	2.4~2.4835	PIFA	i-pex(MHF)	3.41	1340mm(134c m)
300	FOXCONN	ANTS2M1-CSGH6-EF	-0.60	2.4~2.4835	PIFA	i-pex(MHF)	3.43	1350mm(135c m)
301	FOXCONN	ANTS2M1-CSGH7-EF	-0.62	2.4~2.4835	PIFA	i-pex(MHF)	3.46	1360mm(136c m)
302	FOXCONN	ANTS2M1-CSGH8-EF	-0.65	2.4~2.4835	PIFA	i-pex(MHF)	3.48	1370mm(137c m)
303	FOXCONN	ANTS2M1-CSGH9-EF	-0.67	2.4~2.4835	PIFA	i-pex(MHF)	3.51	1380mm(138c m)
304	FOXCONN	ANTS2M1-CSGN0-EF	-0.70	2.4~2.4835	PIFA	i-pex(MHF)	3.53	1390mm(139c m)
305	FOXCONN	ANTS2M1-CSGN1-EF	-0.72	2.4~2.4835	PIFA	i-pex(MHF)	3.56	1400mm(140c m)
306	FOXCONN	ANTS2M1-CSGN2-EF	-0.75	2.4~2.4835	PIFA	i-pex(MHF)	3.58	1410mm(141c m)
307	FOXCONN	ANTS2M1-CSGN3-EF	-0.78	2.4~2.4835	PIFA	i-pex(MHF)	3.61	1420mm(142c m)
308	FOXCONN	ANTS2M1-CSGN4-EF	-0.80	2.4~2.4835	PIFA	i-pex(MHF)	3.64	1430mm(143c m)
309	FOXCONN	ANTS2M1-CSGN5-EF	-0.83	2.4~2.4835	PIFA	i-pex(MHF)	3.66	1440mm(144c m)

310	FOXCONN	ANTS2M1-CSGN6-EF	-0.85	2.4~2.4835	PIFA	i-pex(MHF)	3.69	1450mm(145c m)
311	FOXCONN	ANTS2M1-CSGN7-EF	-0.88	2.4~2.4835	PIFA	i-pex(MHF)	3.71	1460mm(146c m)
312	FOXCONN	ANTS2M1-CSGN8-EF	-0.90	2.4~2.4835	PIFA	i-pex(MHF)	3.74	1470mm(147c m)
313	FOXCONN	ANTS2M1-CSGN9-EF	-0.93	2.4~2.4835	PIFA	i-pex(MHF)	3.76	1480mm(148c m)
314	FOXCONN	ANTS2M1-CSGJ0-EF	-0.95	2.4~2.4835	PIFA	i-pex(MHF)	3.79	1490mm(149c m)
315	FOXCONN	ANTS2M1-CSGJ1-EF	-0.98	2.4~2.4835	PIFA	i-pex(MHF)	3.81	1500mm(150c m)
316	FOXCONN	ANTS2M1-CSGJ2-EF	-1.00	2.4~2.4835	PIFA	i-pex(MHF)	3.84	1510mm(151c m)
317	FOXCONN	ANTS2M1-CSGJ3-EF	-1.03	2.4~2.4835	PIFA	i-pex(MHF)	3.86	1520mm(152c m)
318	FOXCONN	ANTS2M1-CSGJ4-EF	-1.06	2.4~2.4835	PIFA	i-pex(MHF)	3.89	1530mm(153c m)
319	FOXCONN	ANTS2M1-CSGJ5-EF	-1.08	2.4~2.4835	PIFA	i-pex(MHF)	3.91	1540mm(154c m)
320	FOXCONN	ANTS2M1-CSGJ6-EF	-1.11	2.4~2.4835	PIFA	i-pex(MHF)	3.94	1550mm(155c m)
321	FOXCONN	ANTS2M1-CSGJ7-EF	-1.13	2.4~2.4835	PIFA	i-pex(MHF)	3.97	1560mm(156c m)
322	FOXCONN	ANTS2M1-CSGJ8-EF	-1.16	2.4~2.4835	PIFA	i-pex(MHF)	3.99	1570mm(157c m)
323	FOXCONN	ANTS2M1-CSGJ9-EF	-1.18	2.4~2.4835	PIFA	i-pex(MHF)	4.02	1580mm(158c m)
324	FOXCONN	ANTS2M1-CSGK0-EF	-1.21	2.4~2.4835	PIFA	i-pex(MHF)	4.04	1590mm(159c m)
325	FOXCONN	ANTS2M1-CSGK1-EF	-1.23	2.4~2.4835	PIFA	i-pex(MHF)	4.07	1600mm(160c m)
326	FOXCONN	ANTS2M1-CSGK2-EF	-1.26	2.4~2.4835	PIFA	i-pex(MHF)	4.09	1610mm(161c m)
327	FOXCONN	ANTS2M1-CSGK3-EF	-1.28	2.4~2.4835	PIFA	i-pex(MHF)	4.12	1620mm(162c m)
328	FOXCONN	ANTS2M1-CSGK4-EF	-1.31	2.4~2.4835	PIFA	i-pex(MHF)	4.14	1630mm(163c m)
329	FOXCONN	ANTS2M1-CSGK5-EF	-1.33	2.4~2.4835	PIFA	i-pex(MHF)	4.17	1640mm(164c m)
330	FOXCONN	ANTS2M1-CSGK6-EF	-1.36	2.4~2.4835	PIFA	i-pex(MHF)	4.19	1650mm(165c m)
331	FOXCONN	ANTS2M1-CSGK7-EF	-1.39	2.4~2.4835	PIFA	i-pex(MHF)	4.22	1660mm(166c m)
332	FOXCONN	ANTS2M1-CSGK8-EF	-1.41	2.4~2.4835	PIFA	i-pex(MHF)	4.25	1670mm(167c m)
333	FOXCONN	ANTS2M1-CSGK9-EF	-1.44	2.4~2.4835	PIFA	i-pex(MHF)	4.27	1680mm(168c m)
334	FOXCONN	ANTS2M1-CSGL0-EF	-1.46	2.4~2.4835	PIFA	i-pex(MHF)	4.30	1690mm(169c m)
335	FOXCONN	ANTS2M1-CSGL1-EF	-1.49	2.4~2.4835	PIFA	i-pex(MHF)	4.32	1700mm(170c m)
336	FOXCONN	ANTS2M1-CSGL2-EF	-1.51	2.4~2.4835	PIFA	i-pex(MHF)	4.35	1710mm(171c m)
337	FOXCONN	ANTS2M1-CSGL3-EF	-1.54	2.4~2.4835	PIFA	i-pex(MHF)	4.37	1720mm(172c m)

338	FOXCONN	ANTS2M1-CSGL4-EF	-1.56	2.4~2.4835	PIFA	i-pex(MHF)	4.40	1730mm(173cm)
339	FOXCONN	ANTS2M1-CSGL5-EF	-1.59	2.4~2.4835	PIFA	i-pex(MHF)	4.42	1740mm(174cm)
340	FOXCONN	ANTS2M1-CSGL6-EF	-1.61	2.4~2.4835	PIFA	i-pex(MHF)	4.45	1750mm(175cm)
341	FOXCONN	ANTS2M1-CSGL7-EF	-1.64	2.4~2.4835	PIFA	i-pex(MHF)	4.47	1760mm(176cm)
342	FOXCONN	ANTS2M1-CSGL8-EF	-1.67	2.4~2.4835	PIFA	i-pex(MHF)	4.50	1770mm(177cm)
343	FOXCONN	ANTS2M1-CSGL9-EF	-1.69	2.4~2.4835	PIFA	i-pex(MHF)	4.52	1780mm(178cm)
344	FOXCONN	ANTS2M1-CSGM0-EF	-1.72	2.4~2.4835	PIFA	i-pex(MHF)	4.55	1790mm(179cm)
345	FOXCONN	ANTS2M1-CSGM1-EF	-1.74	2.4~2.4835	PIFA	i-pex(MHF)	4.58	1800mm(180cm)
346	FOXCONN	ANTS2M1-CSGM2-EF	-2.25	2.4~2.4835	PIFA	i-pex(MHF)	5.08	2000mm(200cm)
347	SAA	SN6506-11-010-C	-2.92	2.4~2.4835	PIFA	i-pex(MHF)	0.50	100mm(10cm)
348	SAA	SN6506-11-011-C	-2.95	2.4~2.4835	PIFA	i-pex(MHF)	0.53	110mm(11cm)
349	SAA	SN6506-11-012-C	-2.97	2.4~2.4835	PIFA	i-pex(MHF)	0.55	120mm(12cm)
350	SAA	SN6506-11-013-C	-3.00	2.4~2.4835	PIFA	i-pex(MHF)	0.58	130mm(13cm)
351	SAA	SN6506-11-014-C	-3.03	2.4~2.4835	PIFA	i-pex(MHF)	0.61	140mm(14cm)
352	SAA	SN6506-11-015-C	-3.05	2.4~2.4835	PIFA	i-pex(MHF)	0.63	150mm(15cm)
353	SAA	SN6506-11-016-C	-3.08	2.4~2.4835	PIFA	i-pex(MHF)	0.66	160mm(16cm)
354	SAA	SN6506-11-017-C	-3.11	2.4~2.4835	PIFA	i-pex(MHF)	0.69	170mm(17cm)
355	SAA	SN6506-11-018-C	-3.13	2.4~2.4835	PIFA	i-pex(MHF)	0.71	180mm(18cm)
356	SAA	SN6506-11-019-C	-3.16	2.4~2.4835	PIFA	i-pex(MHF)	0.74	190mm(19cm)
357	SAA	SN6506-11-020-C	-3.19	2.4~2.4835	PIFA	i-pex(MHF)	0.77	200mm(20cm)
358	SAA	SN6506-11-021-C	-3.21	2.4~2.4835	PIFA	i-pex(MHF)	0.79	210mm(21cm)
359	SAA	SN6506-11-022-C	-3.24	2.4~2.4835	PIFA	i-pex(MHF)	0.82	220mm(22cm)
360	SAA	SN6506-11-023-C	-3.27	2.4~2.4835	PIFA	i-pex(MHF)	0.85	230mm(23cm)
361	SAA	SN6506-11-024-C	-3.29	2.4~2.4835	PIFA	i-pex(MHF)	0.87	240mm(24cm)
362	SAA	SN6506-11-025-C	-3.32	2.4~2.4835	PIFA	i-pex(MHF)	0.90	250mm(25cm)
363	SAA	SN6506-11-026-C	-3.35	2.4~2.4835	PIFA	i-pex(MHF)	0.93	260mm(26cm)
364	SAA	SN6506-11-027-C	-3.37	2.4~2.4835	PIFA	i-pex(MHF)	0.95	270mm(27cm)
365	SAA	SN6506-11-028-C	-3.40	2.4~2.4835	PIFA	i-pex(MHF)	0.98	280mm(28cm)
366	SAA	SN6506-11-029-C	-3.43	2.4~2.4835	PIFA	i-pex(MHF)	1.01	290mm(29cm)
367	SAA	SN6506-11-030-C	-3.48	2.4~2.4835	PIFA	i-pex(MHF)	1.06	300mm(30cm)
368	SAA	SN6506-11-031-C	-3.50	2.4~2.4835	PIFA	i-pex(MHF)	1.08	310mm(31cm)
369	SAA	SN6506-11-032-C	-3.53	2.4~2.4835	PIFA	i-pex(MHF)	1.11	320mm(32cm)
370	SAA	SN6506-11-033-C	-3.56	2.4~2.4835	PIFA	i-pex(MHF)	1.14	330mm(33cm)
371	SAA	SN6506-11-034-C	-3.58	2.4~2.4835	PIFA	i-pex(MHF)	1.16	340mm(34cm)
372	SAA	SN6506-11-035-C	-3.61	2.4~2.4835	PIFA	i-pex(MHF)	1.19	350mm(35cm)
373	SAA	SN6506-11-036-C	-3.63	2.4~2.4835	PIFA	i-pex(MHF)	1.21	360mm(36cm)
374	SAA	SN6506-11-037-C	-3.66	2.4~2.4835	PIFA	i-pex(MHF)	1.24	370mm(37cm)
375	SAA	SN6506-11-038-C	-3.69	2.4~2.4835	PIFA	i-pex(MHF)	1.27	380mm(38cm)

376	SAA	SN6506-11-039-C	-3.71	2.4~2.4835	PIFA	i-pex(MHF)	1.29	390mm(39cm)
377	SAA	SN6506-11-040-C	-3.74	2.4~2.4835	PIFA	i-pex(MHF)	1.32	400mm(40cm)
378	SAA	SN6506-11-041-C	-3.77	2.4~2.4835	PIFA	i-pex(MHF)	1.35	410mm(41cm)
379	SAA	SN6506-11-042-C	-3.79	2.4~2.4835	PIFA	i-pex(MHF)	1.37	420mm(42cm)
380	SAA	SN6506-11-043-C	-3.82	2.4~2.4835	PIFA	i-pex(MHF)	1.40	430mm(43cm)
381	SAA	SN6506-11-044-C	-3.85	2.4~2.4835	PIFA	i-pex(MHF)	1.43	440mm(44cm)
382	SAA	SN6506-11-045-C	-3.87	2.4~2.4835	PIFA	i-pex(MHF)	1.45	450mm(45cm)
383	SAA	SN6506-11-046-C	-3.90	2.4~2.4835	PIFA	i-pex(MHF)	1.48	460mm(46cm)
384	SAA	SN6506-11-047-C	-3.92	2.4~2.4835	PIFA	i-pex(MHF)	1.50	470mm(47cm)
385	SAA	SN6506-11-048-C	-3.95	2.4~2.4835	PIFA	i-pex(MHF)	1.53	480mm(48cm)
386	SAA	SN6506-11-049-C	-3.98	2.4~2.4835	PIFA	i-pex(MHF)	1.56	490mm(49cm)
387	SAA	SN6506-11-050-C	-4.00	2.4~2.4835	PIFA	i-pex(MHF)	1.58	500mm(50cm)
388	SAA	SN6506-11-051-C	-4.03	2.4~2.4835	PIFA	i-pex(MHF)	1.61	510mm(51cm)
389	SAA	SN6506-11-052-C	-4.06	2.4~2.4835	PIFA	i-pex(MHF)	1.64	520mm(52cm)
390	SAA	SN6506-11-053-C	-4.08	2.4~2.4835	PIFA	i-pex(MHF)	1.66	530mm(53cm)
391	SAA	SN6506-11-054-C	-4.11	2.4~2.4835	PIFA	i-pex(MHF)	1.69	540mm(54cm)
392	SAA	SN6506-11-055-C	-4.13	2.4~2.4835	PIFA	i-pex(MHF)	1.71	550mm(55cm)
393	SAA	SN6506-11-056-C	-4.16	2.4~2.4835	PIFA	i-pex(MHF)	1.74	560mm(56cm)
394	SAA	SN6506-11-057-C	-4.19	2.4~2.4835	PIFA	i-pex(MHF)	1.77	575mm(57.5cm)
395	SAA	SN6506-11-058-C	-4.21	2.4~2.4835	PIFA	i-pex(MHF)	1.79	580mm(58cm)
396	SAA	SN6506-11-059-C	-4.24	2.4~2.4835	PIFA	i-pex(MHF)	1.82	590mm(59cm)
397	SAA	SN6506-11-060-C	-4.27	2.4~2.4835	PIFA	i-pex(MHF)	1.85	600mm(60cm)
398	SAA	SN6506-11-061-C	-4.29	2.4~2.4835	PIFA	i-pex(MHF)	1.87	610mm(61cm)
399	SAA	SN6506-11-062-C	-4.32	2.4~2.4835	PIFA	i-pex(MHF)	1.90	620mm(62cm)
400	SAA	SN6506-11-063-C	-4.35	2.4~2.4835	PIFA	i-pex(MHF)	1.93	630mm(63cm)
401	SAA	SN6506-11-064-C	-4.37	2.4~2.4835	PIFA	i-pex(MHF)	1.95	640mm(64cm)
402	SAA	SN6506-11-065-C	-4.40	2.4~2.4835	PIFA	i-pex(MHF)	1.98	650mm(65cm)
403	SAA	SN6506-11-066-C	-4.42	2.4~2.4835	PIFA	i-pex(MHF)	2.00	660mm(66cm)
404	SAA	SN6506-11-067-C	-4.45	2.4~2.4835	PIFA	i-pex(MHF)	2.03	670mm(67cm)
405	SAA	SN6506-11-068-C	-4.48	2.4~2.4835	PIFA	i-pex(MHF)	2.06	680mm(68cm)
406	SAA	SN6506-11-069-C	-4.50	2.4~2.4835	PIFA	i-pex(MHF)	2.08	690mm(69cm)
407	SAA	SN6506-11-070-C	-4.53	2.4~2.4835	PIFA	i-pex(MHF)	2.11	700mm(70cm)
408	SAA	SN6506-11-071-C	-4.56	2.4~2.4835	PIFA	i-pex(MHF)	2.14	710mm(71cm)
409	SAA	SN6506-11-072-C	-4.58	2.4~2.4835	PIFA	i-pex(MHF)	2.16	720mm(72cm)
410	SAA	SN6506-11-073-C	-4.61	2.4~2.4835	PIFA	i-pex(MHF)	2.19	730mm(73cm)
411	SAA	SN6506-11-074-C	-4.63	2.4~2.4835	PIFA	i-pex(MHF)	2.21	740mm(74cm)
412	SAA	SN6506-11-075-C	-4.66	2.4~2.4835	PIFA	i-pex(MHF)	2.24	750mm(75cm)
413	SAA	SN6506-11-076-C	-4.69	2.4~2.4835	PIFA	i-pex(MHF)	2.27	760mm(76cm)
414	SAA	SN6506-11-077-C	-4.71	2.4~2.4835	PIFA	i-pex(MHF)	2.29	770mm(77cm)
415	SAA	SN6506-11-078-C	-4.74	2.4~2.4835	PIFA	i-pex(MHF)	2.32	780mm(78cm)
416	SAA	SN6506-11-079-C	-4.77	2.4~2.4835	PIFA	i-pex(MHF)	2.35	790mm(79cm)
417	SAA	SN6506-11-080-C	-4.79	2.4~2.4835	PIFA	i-pex(MHF)	2.37	800mm(80cm)

418	SAA	SN6506-11-081-C	-4.82	2.4~2.4835	PIFA	i-pex(MHF)	2.40	810mm(81cm)
419	SAA	SN6506-11-082-C	-4.85	2.4~2.4835	PIFA	i-pex(MHF)	2.43	820mm(82cm)
420	SAA	SN6506-11-083-C	-4.87	2.4~2.4835	PIFA	i-pex(MHF)	2.45	830mm(83cm)
421	SAA	SN6506-11-084-C	-4.90	2.4~2.4835	PIFA	i-pex(MHF)	2.48	840mm(84cm)
422	SAA	SN6506-11-085-C	-4.92	2.4~2.4835	PIFA	i-pex(MHF)	2.50	850mm(85cm)
423	SAA	SN6506-11-086-C	-4.95	2.4~2.4835	PIFA	i-pex(MHF)	2.53	860mm(86cm)
424	SAA	SN6506-11-087-C	-4.98	2.4~2.4835	PIFA	i-pex(MHF)	2.56	870mm(87cm)
425	SAA	SN6506-11-088-C	-5.00	2.4~2.4835	PIFA	i-pex(MHF)	2.58	880mm(88cm)
426	SAA	SN6506-11-089-C	-5.03	2.4~2.4835	PIFA	i-pex(MHF)	2.61	890mm(89cm)
427	SAA	SN6506-11-090-C	-5.06	2.4~2.4835	PIFA	i-pex(MHF)	2.64	900mm(90cm)
428	SAA	SN6506-11-091-C	-5.08	2.4~2.4835	PIFA	i-pex(MHF)	2.66	910mm(91cm)
429	SAA	SN6506-11-092-C	-5.11	2.4~2.4835	PIFA	i-pex(MHF)	2.69	920mm(92cm)
430	SAA	SN6506-11-093-C	-5.13	2.4~2.4835	PIFA	i-pex(MHF)	2.71	930mm(93cm)
431	SAA	SN6506-11-094-C	-5.16	2.4~2.4835	PIFA	i-pex(MHF)	2.74	940mm(94cm)
432	SAA	SN6506-11-095-C	-5.19	2.4~2.4835	PIFA	i-pex(MHF)	2.77	950mm(95cm)
433	SAA	SN6506-11-096-C	-5.21	2.4~2.4835	PIFA	i-pex(MHF)	2.79	960mm(96cm)
434	SAA	SN6506-11-097-C	-5.24	2.4~2.4835	PIFA	i-pex(MHF)	2.82	970mm(97cm)
435	SAA	SN6506-11-098-C	-5.27	2.4~2.4835	PIFA	i-pex(MHF)	2.85	980mm(98cm)
436	SAA	SN6506-11-099-C	-5.29	2.4~2.4835	PIFA	i-pex(MHF)	2.87	990mm(99cm)
437	SAA	SN6506-11-100-C	-5.32	2.4~2.4835	PIFA	i-pex(MHF)	2.90	1000mm(100cm)
438	SAA	SN6506-11-101-C	-5.35	2.4~2.4835	PIFA	i-pex(MHF)	2.93	1010mm(101cm)
439	SAA	SN6506-11-102-C	-5.37	2.4~2.4835	PIFA	i-pex(MHF)	2.95	1020mm(102cm)
440	SAA	SN6506-11-103-C	-5.40	2.4~2.4835	PIFA	i-pex(MHF)	2.98	1030mm(103cm)
441	SAA	SN6506-11-104-C	-5.42	2.4~2.4835	PIFA	i-pex(MHF)	3.00	1040mm(104cm)
442	SAA	SN6506-11-105-C	-5.45	2.4~2.4835	PIFA	i-pex(MHF)	3.03	1050mm(105cm)
443	SAA	SN6506-11-106-C	-5.48	2.4~2.4835	PIFA	i-pex(MHF)	3.06	1060mm(106cm)
444	SAA	SN6506-11-107-C	-5.50	2.4~2.4835	PIFA	i-pex(MHF)	3.08	1070mm(107cm)
445	SAA	SN6506-11-108-C	-5.53	2.4~2.4835	PIFA	i-pex(MHF)	3.11	1080mm(108cm)

446	SAA	SN6506-11-109-C	-5.56	2.4~2.4835	PIFA	i-pex(MHF)	3.14	1090mm(109c m)
447	SAA	SN6506-11-110-C	-5.58	2.4~2.4835	PIFA	i-pex(MHF)	3.16	1100mm(110c m)
448	SAA	SN6506-11-111-C	-5.61	2.4~2.4835	PIFA	i-pex(MHF)	3.19	1110mm(111c m)
449	SAA	SN6506-11-112-C	-5.63	2.4~2.4835	PIFA	i-pex(MHF)	3.21	1120mm(112c m)
450	SAA	SN6506-11-113-C	-5.66	2.4~2.4835	PIFA	i-pex(MHF)	3.24	1130mm(113c m)
451	SAA	SN6506-11-114-C	-5.69	2.4~2.4835	PIFA	i-pex(MHF)	3.27	1140mm(114c m)
452	SAA	SN6506-11-115-C	-5.71	2.4~2.4835	PIFA	i-pex(MHF)	3.29	1150mm(115c m)
453	SAA	SN6506-11-116-C	-5.74	2.4~2.4835	PIFA	i-pex(MHF)	3.32	1160mm(116c m)
454	SAA	SN6506-11-117-C	-5.77	2.4~2.4835	PIFA	i-pex(MHF)	3.35	1170mm(117c m)
455	SAA	SN6506-11-118-C	-5.79	2.4~2.4835	PIFA	i-pex(MHF)	3.37	1180mm(118c m)
456	SAA	SN6506-11-119-C	-5.82	2.4~2.4835	PIFA	i-pex(MHF)	3.40	1190mm(119c m)
457	SAA	SN6506-11-120-C	-5.85	2.4~2.4835	PIFA	i-pex(MHF)	3.43	1200mm(120c m)
458	SAA	SN6506-11-121-C	-5.87	2.4~2.4835	PIFA	i-pex(MHF)	3.45	1210mm(121c m)
459	SAA	SN6506-11-122-C	-5.90	2.4~2.4835	PIFA	i-pex(MHF)	3.48	1220mm(122c m)
460	SAA	SN6506-11-123-C	-5.92	2.4~2.4835	PIFA	i-pex(MHF)	3.50	1230mm(123c m)
461	SAA	SN6506-11-124-C	-5.95	2.4~2.4835	PIFA	i-pex(MHF)	3.53	1240mm(124c m)
462	SAA	SN6506-11-125-C	-5.98	2.4~2.4835	PIFA	i-pex(MHF)	3.56	1250mm(125c m)
463	SAA	SN6506-11-126-C	-6.00	2.4~2.4835	PIFA	i-pex(MHF)	3.58	1260mm(126c m)
464	SAA	SN6506-11-127-C	-6.03	2.4~2.4835	PIFA	i-pex(MHF)	3.61	1270mm(127c m)
465	SAA	SN6506-11-128-C	-6.06	2.4~2.4835	PIFA	i-pex(MHF)	3.64	1280mm(128c m)
466	SAA	SN6506-11-129-C	-6.08	2.4~2.4835	PIFA	i-pex(MHF)	3.66	1290mm(129c m)
467	SAA	SN6506-11-130-C	-6.11	2.4~2.4835	PIFA	i-pex(MHF)	3.69	1300mm(130c m)
468	SAA	SN6506-11-131-C	-6.13	2.4~2.4835	PIFA	i-pex(MHF)	3.71	1310mm(131c m)
469	SAA	SN6506-11-132-C	-6.16	2.4~2.4835	PIFA	i-pex(MHF)	3.74	1320mm(132c m)
470	SAA	SN6506-11-133-C	-6.19	2.4~2.4835	PIFA	i-pex(MHF)	3.77	1330mm(133c m)
471	SAA	SN6506-11-134-C	-6.21	2.4~2.4835	PIFA	i-pex(MHF)	3.79	1340mm(134c m)
472	SAA	SN6506-11-135-C	-6.24	2.4~2.4835	PIFA	i-pex(MHF)	3.82	1350mm(135c m)
473	SAA	SN6506-11-136-C	-6.27	2.4~2.4835	PIFA	i-pex(MHF)	3.85	1360mm(136c m)

474	SAA	SN6506-11-137-C	-6.29	2.4~2.4835	PIFA	i-pex(MHF)	3.87	1370mm(137c m)
475	SAA	SN6506-11-138-C	-6.32	2.4~2.4835	PIFA	i-pex(MHF)	3.90	1380mm(138c m)
476	SAA	SN6506-11-139-C	-6.35	2.4~2.4835	PIFA	i-pex(MHF)	3.93	1390mm(139c m)
477	SAA	SN6506-11-140-C	-6.37	2.4~2.4835	PIFA	i-pex(MHF)	3.95	1400mm(140c m)
478	SAA	SN6506-11-141-C	-6.40	2.4~2.4835	PIFA	i-pex(MHF)	3.98	1410mm(141c m)
479	SAA	SN6506-11-142-C	-6.42	2.4~2.4835	PIFA	i-pex(MHF)	4.00	1420mm(142c m)
480	SAA	SN6506-11-143-C	-6.45	2.4~2.4835	PIFA	i-pex(MHF)	4.03	1430mm(143c m)
481	SAA	SN6506-11-144-C	-6.48	2.4~2.4835	PIFA	i-pex(MHF)	4.06	1440mm(144c m)
482	SAA	SN6506-11-145-C	-6.50	2.4~2.4835	PIFA	i-pex(MHF)	4.08	1450mm(145c m)
483	SAA	SN6506-11-146-C	-6.53	2.4~2.4835	PIFA	i-pex(MHF)	4.11	1460mm(146c m)
484	SAA	SN6506-11-147-C	-6.56	2.4~2.4835	PIFA	i-pex(MHF)	4.14	1470mm(147c m)
485	SAA	SN6506-11-148-C	-6.58	2.4~2.4835	PIFA	i-pex(MHF)	4.16	1480mm(148c m)
486	SAA	SN6506-11-149-C	-6.61	2.4~2.4835	PIFA	i-pex(MHF)	4.19	1490mm(149c m)
487	SAA	SN6506-11-150-C	-6.63	2.4~2.4835	PIFA	i-pex(MHF)	4.21	1500mm(150c m)
488	SAA	SN6506-11-151-C	-6.66	2.4~2.4835	PIFA	i-pex(MHF)	4.24	1510mm(151c m)
489	SAA	SN6506-11-152-C	-6.69	2.4~2.4835	PIFA	i-pex(MHF)	4.27	1520mm(152c m)
490	SAA	SN6506-11-153-C	-6.71	2.4~2.4835	PIFA	i-pex(MHF)	4.29	1530mm(153c m)
491	SAA	SN6506-11-154-C	-6.74	2.4~2.4835	PIFA	i-pex(MHF)	4.32	1540mm(154c m)
492	SAA	SN6506-11-155-C	-6.77	2.4~2.4835	PIFA	i-pex(MHF)	4.35	1550mm(155c m)
493	SAA	SN6506-11-156-C	-6.79	2.4~2.4835	PIFA	i-pex(MHF)	4.37	1560mm(156c m)
494	SAA	SN6506-11-157-C	-6.82	2.4~2.4835	PIFA	i-pex(MHF)	4.40	1570mm(157c m)
495	SAA	SN6506-11-158-C	-6.85	2.4~2.4835	PIFA	i-pex(MHF)	4.43	1580mm(158c m)
496	SAA	SN6506-11-159-C	-6.87	2.4~2.4835	PIFA	i-pex(MHF)	4.45	1590mm(159c m)
497	SAA	SN6506-11-160-C	-6.90	2.4~2.4835	PIFA	i-pex(MHF)	4.48	1600mm(160c m)
498	SAA	SN6506-11-161-C	-6.92	2.4~2.4835	PIFA	i-pex(MHF)	4.50	1610mm(161c m)
499	SAA	SN6506-11-162-C	-6.95	2.4~2.4835	PIFA	i-pex(MHF)	4.53	1620mm(162c m)
500	SAA	SN6506-11-163-C	-6.98	2.4~2.4835	PIFA	i-pex(MHF)	4.56	1630mm(163c m)
501	SAA	SN6506-11-164-C	-7.00	2.4~2.4835	PIFA	i-pex(MHF)	4.58	1640mm(164c m)

502	SAA	SN6506-11-165-C	-7.03	2.4~2.4835	PIFA	i-pex(MHF)	4.61	1650mm(165cm)
503	SAA	SN6506-11-166-C	-7.06	2.4~2.4835	PIFA	i-pex(MHF)	4.64	1660mm(166cm)
504	SAA	SN6506-11-167-C	-7.08	2.4~2.4835	PIFA	i-pex(MHF)	4.66	1670mm(167cm)
505	SAA	SN6506-11-168-C	-7.11	2.4~2.4835	PIFA	i-pex(MHF)	4.69	1680mm(168cm)
506	SAA	SN6506-11-169-C	-7.13	2.4~2.4835	PIFA	i-pex(MHF)	4.71	1690mm(169cm)
507	SAA	SN6506-11-170-C	-7.16	2.4~2.4835	PIFA	i-pex(MHF)	4.74	1700mm(170cm)
508	SAA	SN6506-11-171-C	-7.19	2.4~2.4835	PIFA	i-pex(MHF)	4.77	1710mm(171cm)
509	SAA	SN6506-11-172-C	-7.21	2.4~2.4835	PIFA	i-pex(MHF)	4.79	1720mm(172cm)
510	SAA	SN6506-11-173-C	-7.24	2.4~2.4835	PIFA	i-pex(MHF)	4.82	1730mm(173cm)
511	SAA	SN6506-11-174-C	-7.27	2.4~2.4835	PIFA	i-pex(MHF)	4.85	1740mm(174cm)
512	SAA	SN6506-11-175-C	-7.29	2.4~2.4835	PIFA	i-pex(MHF)	4.87	1750mm(175cm)
513	SAA	SN6506-11-176-C	-7.32	2.4~2.4835	PIFA	i-pex(MHF)	4.90	1760mm(176cm)
514	SAA	SN6506-11-177-C	-7.35	2.4~2.4835	PIFA	i-pex(MHF)	4.93	1770mm(177cm)
515	SAA	SN6506-11-178-C	-7.37	2.4~2.4835	PIFA	i-pex(MHF)	4.95	1780mm(178cm)
516	SAA	SN6506-11-179-C	-7.40	2.4~2.4835	PIFA	i-pex(MHF)	4.98	1790mm(179cm)
517	SAA	SN6506-11-180-C	-7.42	2.4~2.4835	PIFA	i-pex(MHF)	5.00	1800mm(180cm)
518	SAA	SN6506-11-200-C	-8.31	2.4~2.4835	PIFA	i-pex(MHF)	5.50	2000mm(200cm)

For WLAN used

Antenna Set.	PCB Chain	Brand	Model	Antenna Gain(dBi)	Frequency range (GHz-GHz)	Antenna Type
1	Chain 0	Foxconn Corp.(FIT)	ANTS2M2-CZZ04-EF	1.3	2.4~2.5	Metal PIFA
				3.61	5.15~5.35	
				3.69	5.47~5.725	
				3.06	5.725~5.850	
	Chain 1	Foxconn Corp.(FIT)	ANTS2M2-CZZ03-EF	3.32	2.4~2.5	Metal PIFA
				1.92	5.15~5.35	
				2	5.47~5.725	
				-0.84	5.725~5.850	

2.1 Calculation Result Of Maximum Conducted Power

For WLAN

Frequency Band (MHz)	Max Power (mW)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
2412-2462	788.298	5.38	21	0.49095	1
5180-5240	146.017	5.82	21	0.10064	1
5260-5320	151.651	5.82	21	0.10452	1
5500-5700	180.181	5.9	21	0.12649	1
5745-5825	290.377	4.34	21	0.14234	1

NOTE:

2.4GHz: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] = 5.38\text{dBi}$

UNII-1 & UNII-2A: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] = 5.82\text{dBi}$

UNII-2C: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] = 5.9\text{dBi}$

UNII-3: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / 2] = 4.34\text{dBi}$

For Bluetooth

Frequency Band (MHz)	Max Power (mW)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm ²)	Limit (mW/cm ²)
2402-2480	9.817	2.58	21	0.00321	1

Conclusion:

The formula of calculated the MPE is:

$CPD1 / LPD1 + CPD2 / LPD2 + \dots \text{etc.} < 1$

CPD = Calculation power density

LPD = Limit of power density

WLAN 2.4GHz + Bluetooth = $0.49095 / 1 + 0.00321 / 1 = 0.49416$

WLAN 5GHz + Bluetooth = $0.14234 / 1 + 0.00321 / 1 = 0.14555$

Therefore the maximum calculations of above situations are less than the "1" limit.

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