

SAMPLE

検査成績表

<TEST REPORT>

品名<Model Name> (インピーダンスアナライザ<IMPEDANCE ANALYZER>)
 形名<Model Number> (IM7585-01)
 製造番号<Serial No.> (No. 150612059)
 検査年月日<Test Date> (2015-08-03)
 <YYYY-MM-DD>
 検査条件<Test Conditions> (24.8 °C, 62 %rh)

1. 測定精度<Measurement Accuracy>

*1

項目 <Item>	設定値 <Setup Value>	標準器(校正値) <Standard(Calibration)>	許容範囲 <Tolerance>	測定値 <Measured Value>
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-1. 測定周波数<Measurement Frequency>

1MHz	1dBm	—	999900 Hz ~ 1000100 Hz	(999987 Hz)
300MHz	1dBm	—	299970000 Hz ~ 300030000 Hz	(299999057 Hz)

-2. 測定信号レベル<Measurement Signal Level>

1MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(0.99 dBm)
100MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(1.00 dBm)
	+0.7dBm	—	-1.30 dBm ~ 2.70 dBm	(0.70 dBm)
	+0.5dBm	—	-1.50 dBm ~ 2.50 dBm	(0.49 dBm)
	0dBm	—	-2.00 dBm ~ 2.00 dBm	(-0.01 dBm)
	-13dBm	—	-15.00 dBm ~ -11.00 dBm	(-13.05 dBm)
	-23dBm	—	-25.00 dBm ~ -21.00 dBm	(-22.87 dBm)
	-40dBm	—	-42.00 dBm ~ -38.00 dBm	(-39.93 dBm)
300MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(1.00 dBm)
600MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(1.00 dBm)
	+0.7dBm	—	-1.30 dBm ~ 2.70 dBm	(0.68 dBm)
	+0.5dBm	—	-1.50 dBm ~ 2.50 dBm	(0.64 dBm)
	0dBm	—	-2.00 dBm ~ 2.00 dBm	(0.14 dBm)
	-13dBm	—	-15.00 dBm ~ -11.00 dBm	(-12.65 dBm)
	-23dBm	—	-25.00 dBm ~ -21.00 dBm	(-22.50 dBm)
	-40dBm	—	-42.00 dBm ~ -38.00 dBm	(-39.59 dBm)
800MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(0.99 dBm)
1000MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(0.99 dBm)
1300MHz	+1dBm	—	-1.00 dBm ~ 3.00 dBm	(0.99 dBm)

備考<Note>

*1. FAIL判定箇所は、グレー表示としています。<FAIL decision points are highlighted in gray.>

総合判定<Overall Result> (PASS)	検査者<Inspected By> ()	承認者<Approved By> ()
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検査成績表
〈TEST REPORT〉

製造番号〈Serial No.〉 (No. 150612059)
 検査年月日〈Test Date〉 (2015-08-03)
 〈YYYY-MM-DD〉

項目 〈Item〉	設定値 〈Setup Value〉	標準器(校正値) 〈Standard(Calibration)〉	許容範囲 〈Tolerance〉	表示値 〈Indicated Value〉
*1				
-3. 確度〈Accuracy〉				
(Sample: OPEN)				
100MHz	1dBm Z	2526.27 Ω (2548.00 Ω)	2360.58 Ω ~ 2735.42 Ω	(2549.11 Ω)
300MHz	1dBm Z	842.090 Ω (851.100 Ω)	804.531 Ω ~ 897.669 Ω	(849.119 Ω)
500MHz	1dBm Z	505.254 Ω (509.700 Ω)	478.512 Ω ~ 540.888 Ω	(508.381 Ω)
600MHz	1dBm Z	421.045 Ω (424.300 Ω)	398.550 Ω ~ 450.050 Ω	(423.013 Ω)
1000MHz	1dBm Z	252.627 Ω (252.800 Ω)	238.562 Ω ~ 267.038 Ω	(251.518 Ω)
1300MHz	1dBm Z	194.328 Ω (192.800 Ω)	181.669 Ω ~ 203.931 Ω	(191.647 Ω)
(Sample: LOAD(50Ω))				
100MHz	1dBm Z	50.0000 Ω (50.0500 Ω)	49.6384 Ω ~ 50.4616 Ω	(50.0688 Ω)
	θ	0.000 ° (0.030 °)	-0.447 ° ~ 0.507 °	(-0.009 °)
300MHz	1dBm Z	50.0000 Ω (50.0600 Ω)	49.4270 Ω ~ 50.6930 Ω	(50.0619 Ω)
	θ	0.000 ° (0.080 °)	-0.653 ° ~ 0.813 °	(-0.018 °)
500MHz	1dBm Z	50.0000 Ω (50.0700 Ω)	49.1916 Ω ~ 50.9484 Ω	(50.0565 Ω)
	θ	0.000 ° (0.070 °)	-0.947 ° ~ 1.087 °	(-0.027 °)
600MHz	1dBm Z	50.0000 Ω (50.0800 Ω)	49.0126 Ω ~ 51.1474 Ω	(50.0531 Ω)
	θ	0.000 ° (0.060 °)	-1.176 ° ~ 1.296 °	(-0.030 °)
1000MHz	1dBm Z	50.0000 Ω (50.1200 Ω)	48.7011 Ω ~ 51.5389 Ω	(50.0355 Ω)
	θ	0.000 ° (0.060 °)	-1.582 ° ~ 1.702 °	(-0.038 °)
1300MHz	1dBm Z	50.0000 Ω (50.1200 Ω)	48.3629 Ω ~ 51.8771 Ω	(50.0189 Ω)
	θ	0.000 ° (0.070 °)	-1.963 ° ~ 2.103 °	(-0.026 °)
(Sample: Airline OPEN)				
100MHz	1dBm Z	214.148 Ω (214.360 Ω)	211.923 Ω ~ 216.797 Ω	(214.360 Ω)
	θ	-90.000 ° (-89.990 °)	-90.649 ° ~ -89.331 °	(-90.019 °)
300MHz	1dBm Z	60.8213 Ω (60.8600 Ω)	60.0925 Ω ~ 61.6275 Ω	(60.8666 Ω)
	θ	-90.000 ° (-89.920 °)	-90.651 ° ~ -89.189 °	(-90.012 °)
500MHz	1dBm Z	22.5831 Ω (22.5600 Ω)	22.0644 Ω ~ 23.0556 Ω	(22.5471 Ω)
	θ	-90.000 ° (-89.790 °)	-91.064 ° ~ -88.516 °	(-89.848 °)
600MHz	1dBm Z	9.88020 Ω (9.84000 Ω)	9.39542 Ω ~ 10.2845 Ω	(9.82559 Ω)
	θ	-90.000 ° (-89.450 °)	-92.070 ° ~ -86.830 °	(-89.454 °)
1000MHz	1dBm Z	43.8927 Ω (44.1100 Ω)	42.8432 Ω ~ 45.3768 Ω	(44.1635 Ω)
	θ	90.000 ° (89.550 °)	87.885 ° ~ 91.215 °	(89.494 °)
(Sample: Airline SHORT)				
100MHz	1dBm Z	10.6354 Ω (10.7170 Ω)	10.5755 Ω ~ 10.8585 Ω	(10.7273 Ω)
	θ	90.000 ° (89.540 °)	88.775 ° ~ 90.305 °	(89.476 °)
300MHz	1dBm Z	36.3604 Ω (36.5200 Ω)	36.0370 Ω ~ 37.0030 Ω	(36.5247 Ω)
	θ	90.000 ° (89.730 °)	88.963 ° ~ 90.497 °	(89.619 °)
500MHz	1dBm Z	86.7477 Ω (87.0800 Ω)	85.4315 Ω ~ 88.7285 Ω	(87.1495 Ω)
	θ	90.000 ° (89.650 °)	88.552 ° ~ 90.748 °	(89.540 °)
600MHz	1dBm Z	154.341 Ω (155.020 Ω)	150.473 Ω ~ 159.567 Ω	(155.369 Ω)
	θ	90.000 ° (89.480 °)	87.779 ° ~ 91.181 °	(89.375 °)
1300MHz	1dBm Z	22.1486 Ω (22.0600 Ω)	21.0121 Ω ~ 23.1079 Ω	(22.0272 Ω)
	θ	-90.000 ° (-89.600 °)	-92.355 ° ~ -86.845 °	(-89.594 °)