

Intermec Technologies Corporation
 EMC Test Laboratory
 IM5 RFID Radio, FCC 15.247, Canada RSS-210, RSS-102

Date: Dec.6 2006

IM5 915 MHz RFID Antenna Summary

Intermec Part #	Vendor	Vendor Part #	Type	Polarization	Gain dBi linear	Cable Length	Cable Loss (dB)	Connector	Dimensions
Original Grant 12/2/2004									
805-609-001	Cushcraft	SP9028C	Patch	CP	4	156"	N/A	SMA(RP)	10.2" x 10.2" x 1.5"
A270001-02	Sinclair	SRL-441U	Log	LP	7	N/A	2.4	N(RP)	11" x 5" x 8.5"
805-622-002	Kathrein	25-178	Patch	CP	6	N/A	2.4	N(RP)	10.2" x 25" x 2.3"
	Huber Suhner	SPA 915/65/8/0/DCP	Panel	CP	5	N/A	2.4	N(RP)	21" x 14" x 1"
715-363-001	Intermec	715-363-001, (ITA915017)	Patch	LP	-5.4	N/A	2.4	N(RP)	8" x 6" x 2"
C2PC 12/23/2005									
805-622-002	Kathrein	25-178	Patch	CP	6.5	N/A	2.4	N(RP)	10.2" x 25" x 2.3"
805-629-001	Mobile Mark	PN10-915RCPI	Patch	CP	7	N/A	2.4	N(RP)	12.25" jx 12.25" x 3.5"
805-623-002	Kathrein	25-277	Patch	CP	5.5	N/A	2.4	N(RP)	10.2"x 15.4" x 2.3"
805-609-001	Cushcraft	SP9028C	Patch	CP	4	156"	N/A	SMA(RP)	10.2" x 10.2" x 1.5"
805-626-001	Kathrein	25-578	Patch	LP	6	N/A	2.4	N(RP)	6.1" x 13.4" x 1.9"
805-610-001	Maxrad	MP8906	Patch	LP	7	60"	2.2	N(RP)	8.6" x 7.8" x 2.3"
A270001-02	Sinclair	SRL-441U	Log	LP	7	N/A	2.4	N(RP)	11" x 5" x 8.5"
1-206589-00	Intermec	1-206589-00	Patch	LP	-3.4	23"	N/A	MMCX	4.5" x 0.75" x 0.4"
C2PC Rpt 8/29/2006									
805-644-001	Huber Suhner	SPA 915/63/9/0/RCP_C	Panel	CP	5.5	N/A	2.4	N(RP)	12" x 12" x 1"
805-644-002	Huber Suhner	SPA 915/63/9/0/LCP_C	Panel	CP	5.5	N/A	2.4	N(RP)	12" x 12" x 1"
805-654-001	Huber Suhner	SPA 915/60/10/0/RCP_C	Panel	CP	7	N/A	2.4	N(RP)	14.5" x 14.5" x 1"
805-654-002	Huber Suhner	SPA 915/60/10/0/LCP_C	Panel	CP	7	N/A	2.4	N(RP)	14.5" x 14.5" x 1"
	Mobile Mark	BP6-915LCP	Patch	CP	2.5	N/A	2.4	SMA(RP)	5.75" x 5.75" x 0.7"
	Mobile Mark	EDN#241	Patch	LP	3	N/A	2.4	SMA(RP)	3.5" x 3.5" x 0.9"
805-816-002	Cushcraft	SP9026C_Spec	Patch	CP	3	N/A	2.4	N(RP)	7" x 7" x 2"
	Mobile Mark	DLM3-915RS	Patch	LP	3	N/A	2.4	SMA(RP)	4.52"dia x 1"
1-971040-001	Intermec	1-971040-001	Patch	LP	-34	N/A	N/A	MMCX	2.325" x 0.75" x 0.063"