

Radio Equipment List (REL) - Details for: IQ Panel2

Company Number:	11205A
Company Name:	Qolsys Inc
Certification Number:	11205A-QSIQPANEL2
Approval Date:	Thu Jul 20 01:21:00 EDT 2017
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Hardware Version Identification Number (HVIN):	IQPANEL2
Product Marketing Name (PMN):	IQPANEL2
Host Marketing Name (HMN):	--
Firmware Version Identification Number (FVIN):	IQ Panel 2.03
Equipment Description:	IQ Panel 2 Home Security Panel
Type of Radio Equipment:	Spread Spectrum or Digital Device (2400-2483.5 MHz)



	Cellular Telephones Employing New Technologies (824-849 MHz)
	Mobile Broadband Service (MBS) Equipment (6980756/7770787 MHz)
	Advanced Wireless Services Equipment (1710-1780 MHz and 2110-2180 MHz)
	Spread Spectrum or Digital Device (5725-5850 MHz)
	PCS Mobile (1850-1910 MHz)

Lab Information

Certified By:	Intertek Testing Services NA Inc. (Boxborough)	2042
Wireless Lab:	Intertek Testing Services NA Inc. (KY)	2042M
SAR Lab:	--	--
RF Exposure Lab:	--	--
Nerve Stimulation Lab:	--	--
Power Density Lab:	--	--

Hearing Aid Compatibility Lab:	--	--
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RF Exposure Results

Type	Value	Compliance Distance
Body	2.5 W/m2	200 mm

Emission(s) Click on a Specification link to view the Emission Details

Specification	Issue Number	Frequency Range		Emission Designator	Power		Field Strength	Dist.
		From	To		Min.	Max.		
RSS247 Non-DFS	1	2402.0 MHz	2480.0 MHz	1M07F1D--	1.3 mW	1.3mW	--	--
RSS247 DFS	1	5660.0 MHz	5720.0 MHz	18M2G1D--	59.3 mW	59.3 mW	--	--
RSS247 DFS	1	5500.0 MHz	5580.0 MHz	18M3G1D--	62.5 mW	62.5 mW	--	--
RSS247 Non-DFS	1	5180.0 MHz	5240.0 MHz	18M2G1D--	66.8 mW	66.8 mW	--	--
RSS247 Non-DFS	1	5745.0 MHz	5825.0	18M2G1D--	70.8 mW	70.8 mW	--	--
RSS247 DFS	1	5260.0 MHz	5230.0 MHz	18M4G1D--	77.6 mW	77.6 mW	--	--

Specification	Issue Number	Frequency Range		Emission Designator	Power		Field Strength	Dist.
		From	To		Min.	Max.		
RSS247 Non-DFS	1	2412.0 MHz	2462.0 MHz	18M4G1D--	78.0 mW	77.6 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	4M52G7D--	207.0 mW	207.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	8M92G7D--	213.0 mW	213.0 mW	--	--
RSS133	6	1850.9 MHz	1910.0 MHz	8M92W7D--	221.0 mW	221.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	17M8W7D--	222.0 mW	222.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	4M52W7D--	224.0 mW	222.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	13M4G7D	228.0 mW	228.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	13M4W7D--	232.0 mW	232.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	17M8G7D--	239.0 mW	239.0 mW	--	--
RSS133	6	1850.0 MHz	1910.0 MHz	4M20F9W--	295.0 mW	295.0 mW	--	--
RSS130	1	777.0 MHz	787.0 MHz	4M52W7D--	308.0 mW	308.0 mW	--	--

Specification	Issue Number	Frequency Range		Emission Designator	Power		Field Strength	Dist.
		From	To		Min.	Max.		
RSS139	3	1710.0 MHz	1755.0 MHz	4M20F9W	309.0 mW	309.0 mW	--	--
RSS130	1	777.0 MHz	787.0 MHz	4M52G7D--	340.0 mW	340.0 mW	--	--
RSS132	3	824.0 MHz	849.0 MHz	4M50G7D--	343.0 mW	343.0 mW	--	--
RSS132	3	824.0 MHz	849.0 MHz	4M52W7D--	352.0 mW	352.0 mW	--	--
RSS130	1	777.0 MHz	787.0 MHz	8M88W7D--	356.0 mW	356.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	8M96G7D--	361.0 mW	361.0 mW	--	--
RSS130	1	777.0 MHz	787.0 MHz	8M96G7D--	366.0 mW	366.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	17M9G7D--	373.0 mW	373.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	17M9W7D--	378.0 mW	378.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	13M4W7D	405.0 mW	405.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	13M4G7D	406.0 mW	406.0 mW	--	--

Specification	Issue Number	Frequency Range		Emission Designator	Power		Field Strength	Dist.
		From	To		Min.	Max.		
RSS139	3	1710.0 MHz	1755.0 MHz	4M52G7D--	410.0 mW	410.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	8M96G7D--	425.0 mW	425.0 mW	--	--
RSS139	3	1710.0 MHz	1755.0 MHz	4M52W7D--	428.0 mW	428.0 mW	--	--
RSS130	1	699.0 MHz	716.0 MHz	9M00W7D--	457.0 mW	457.0 mW	--	--
RSS132	3	824.0 MHz	849.0 MHz	8M96G7D--	473.0 mW	473.0 mW	--	--
RSS130	1	699.0 MHz	716.0 MHz	4M52G7D--	482.0 mW	482.0 mW	--	--
RSS130	1	699.0 MHz	716.0 MHz	4M52G7D--	484.0 mW	484.0 mW	--	--
RSS130	1	699.0 MHz	716.0 MHz	9M00G7D--	497.0 mW	497.0 mW	--	--
RSS132	3	824.0 MHz	849.0 MHz	4M20F9W--	537.0 mW	537.0 mW	--	--
RSS132	3	824.0 MHz	849.0 MHz	8M96W7D--	569.0 mW	569.0 mW	--	--

Note: The above table is generated based on information received from Certification Bodies, Manufacturers or Suppliers at time of certification.