

2015 RF ANTENNAE TEST RESULTS (Jul 2015 - Dec 2015)

<i>Company</i>	<i>Type</i>	<i>Location</i>	<i>Parish</i>	<i>Average Power Density (mW/cm²)</i>	<i>Percentage of MPE re. ICNIRP General Public Standard (%)</i>
Flow/ Digicel	Roof Top	Arawak Cement Plant	St. Lucy	0.00515	<3
Digicel	Stand alone	Astoria	St. George	0.00613	<3
Flow	Roof top	Automotive Arts	St. Thomas	0.01385	<3
Flow	Stand alone	Bakers	St. Peter	0.00505	<3
Flow	Stand alone	Barclays Park	St. Andrew	0.00780	<3
Digicel	Stand alone	BCBRA, Nursery Drive, Constitution Rd	St. Michael	0.01010	<3
Flow	Roof top	B'dos Beach Club, Maxwell	Ch. Ch.	0.00338	<3
Digicel	Stand alone	Belleplaine (C&W Exchange)	St. Andrew	0.01328	<3
Digicel	Stand alone	Belleplaine H/A	St. Andrew	0.01305	<3
Flow	Roof Top	BIDC, Harbour Road	St. Michael	0.00538	<3
Digicel	Stand alone	Bissex	St. Joseph	0.01085	<3
Digicel	COW	Black Bess	St. Peter	0.00905	<3
Flow	Stand alone	Blades Hill	St. Philip	0.00883	<3
Digicel	Stand alone	Blenheim	St. Michael	0.00855	<3
Flow	Roof Top	BNB, Fairchild Street	St. Michael	0.00600	<3
Flow	Roof top	BNB, Lower Broad St.	St. Michael	0.00715	<3
Flow	Stand alone	Boarded Hall	St. George	0.00638	<3
Flow	Stand alone	Breedy Land	Ch. Ch.	0.00385	<3
Digicel	Repeater	Broad Street (Colombia Emeralds)	St. Michael	0.00785	<3
Flow	Stand alone	Broadly	St. John	0.00925	<3
Flow	Repeater	BS&T Warrens (Executive Lunch Room)	St. Michael	0.02508	<3
Flow	Repeater	BS&T Warrens (Staff Lunch Room)	St. Michael	0.01583	<3
Digicel	Stand alone	Bucks	St. Thomas	0.0156	<3
Digicel	COW	Bushy Park	St. Philip	0.01678	<3
Digicel	Stand alone	Canevale	Ch. Ch.	0.00463	<3

Company	Type	Location	Parish	Average Power Density (mW/cm²)	Percentage of MPE re. ICNIRP General Public Standard (%)
Flow	Roof Top	Carlisle House, Bridgetown	St. Michael	0.00813	<3
Digicel	Stand alone	Carlton Cricket Club, Black Rock	St. Michael	0.01165	<3
Flow	Stand alone	Carrington Factory	St. Philip	0.0103	<3
Flow	Roof Top	Cedar Court, Wildey Industrial Park	St. Michael	0.00955	<3
Flow	Roof Top	CGI Building, Warrens	St. Michael	0.01205	<3
Flow	Roof Top	Chelston Park, Collymore Rock (Royal Bank)	St. Michael	0.00588	<3
Digicel/Flow	Roof top	City Center Parking Garage, Bridgetown	St. Michael	0.00595	<3
Digicel	Roof top	Design Collaborative, Collymore Rock	St. Michael	0.01333	<3
Digicel	Roof Top	Dover Market	Ch. Ch.	0.00485	<3
Digicel	Stand alone	Durants Village	St. James	0.0056	<3
Digicel	Roof top	Eagle Hall (Roxy Supermarket)	St. Michael	0.01505	<3
Digicel	Stand alone	EdgeCliff	St. John	0.00875	<3
Digicel	Stand alone	Edgecumbe	St. Philip	0.00535	<3
Digicel	Roof top	Ernst & Young Building	Ch. Ch.	0.00398	<3
Flow	Stand alone	Fairview	Ch. Ch.	0.00235	<3
Digicel	COW	Farley Hill National Park	St. Peter	0.00638	<3
Digicel/Flow	Stand alone	Farley Hill (Wildlife Reserve)	St. Peter	0.00448	<3
Flow	Stand alone	Foster Hall	St. Joseph	0.01135	<3
Digicel	COW	Four Seasons Temp, Spring Garden	St. Michael	0.01990	<3
Digicel/Flow	Stand alone	G.A.I. Airport	Ch. Ch.	0.00668	<3
Flow	COW	Garrison	Ch. Ch.	0.00236	<3
Digicel	COW	Gibbs	St. Peter	0.00995	<3
Digicel	Stand alone	Gibbons Boggs	Ch. Ch.	0.01326	<3
Digicel	Roof Top	Golden View Hotel	St. James	0.0085	<3
Flow	Stand alone	Grazettes	St. Michael	0.00550	<3
Digicel	Stand alone	Green Hill	St. Michael	0.01356	<3
Flow	Roof Top	Guardian General, Collymore Rock	St. Michael	0.00625	<3

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Digicel	Stand alone	Guinea	St. John	0.00923	<3
Flow	Stand alone	Gun Hill	St. George	0.00830	<3
Digicel	Stand alone	Harbour	St. Michael	0.01513	<3
Digicel	Stand alone	Harrow	St. Philip	0.01418	<3
Digicel	Roof Top	Hastings (Digicel Office)	Ch. Ch.	0.00868	<3
Digicel/Flow	Roof Top	Hastings Towers	Ch. Ch.	0.00983	<3
Flow	Stand alone	Heddings	St. Philip	0.01128	<3
Digicel	Stand alone	Highclere	St. Andrew	0.00583	<3
Flow	Stand alone	Jackson	St. Michael	0.01783	<3
Flow	Stand alone	Jordans Supermarket	St. James	0.00688	<3
Digicel	Roof top	Little Kent	Ch. Ch.	0.01673	<3
Digicel	Roof Top	Lloyd Erskine Sandiford Centre, Two Mile Hill	St. Michael	0.00760	<3
Lime/ Digicel	Stand alone	Lowlands, St. Clements	St. Lucy	0.00608	<3
Flow	Stand alone	Lucas Street	St. Philip	0.0088	<3
Digicel	Stand alone	Manor Lodge	St. Michael	0.00573	<3
Flow	Stand alone	Met. Institute	St. James	0.0127	<3
Digicel	Roof top	Mile & A Quarter	St. Peter	0.01205	<3
Digicel	Stand alone	Mount Gay	St. Lucy	0.00538	<3
Flow	Stand alone	Mount Misery	St. Thomas	0.13103	<3
Digicel	Stand alone	Mount Stepney	St. Peter	0.00648	<3
Flow	Stand alone	Mount Wilton	St. Thomas	0.00848	<3
Flow	Stand alone	Mullins (C&W Exchange)	St. Peter	0.00953	<3
Flow	Stand alone	Larezetto	St. Michael	0.01293	<3
Flow	Roof Top	NHC, Country Road	St. Michael	0.00620	<3
Digicel	Stand alone	National Stadium	St. Michael	0.00860	<3
Flow	Stand alone	Nestfield	St. Lucy	0.00513	<3
Flow	Stand alone	Newton	Ch. Ch.	0.006	<3

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Digicel/Flow	Stand alone	Orchid World, Groves	St. George	0.01903	<3
Flow	Stand alone	Paynes Bay	St. James	0.00928	<3
Flow	Roof Top	Pegwell	Ch. Ch.	0.00418	<3
Digicel	Roof Top	Police Headquarters, Roebuck Street	St. Michael	0.00885	<3
Digicel	Rooftop	Port St.Charles	St. Peter	0.00935	<3
Digicel	COW	Porters	St. James	0.01250	<3
Flow	Stand alone	Pot House	St. John	0.00673	<3
Flow	COW	Queen Elizabeth Hospital	St. Michael	0.0059	<3
Flow	COW	Queens Park	St. Michael	0.01035	<3
Flow/Digicel	Roof Top	Radisson Hotel, Bay Street	St. Michael	0.00569	<3
Flow	Stand alone	Rising Sun	Ch. Ch.	0.00345	<3
Digicel	COW	Rock Dundo, Cave Hill	St. Michael	0.00950	<3
Digicel	Roof Top	Sagicor Corporate Centre, Wildey	St. Michael	0.01025	<3
Flow	Stand alone	Salters	St. George	0.00875	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Dolphin	St. James	0.01875	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Sea Horse	St. James	0.0254	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Dolphin	St. James	0.037	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Orchid	St. James	0.0298	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Sea Horse	St. James	0.02135	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Dolphin	St. James	0.03195	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Orchid	St. James	0.03598	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Sea Horse	St. James	0.03178	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Dolphin	St. James	0.03183	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Orchid	St. James	0.04295	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Sea Horse	St. James	0.04115	<3
Digicel	Repeater	Sandy Lane Hotel 5th Floor Orchid	St. James	0.03145	<3
Digicel	Repeater	Sandy Lane Hotel Lower Terrace	St. James	0.0123	<3
Digicel	Repeater	Sandy Lane Hotel Upper Terrace	St. James	0.011	<3

Company	Type	Location	Parish	Average Power Density (mW/cm²)	Percentage of MPE re. ICNIRP General Public Standard (%)
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #1 (opposite Staff cafeteria)	St. James	0.01455	<3
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #2 (opposite Lower Terrace)	St. James	0.07405	<3
Digicel/Lime	Stand alone	Seaview	St. Thomas	0.00583	<3
Flow	Stand alone	Searles	Ch. Ch.	0.0133	<3
Digicel	Roof top	Sheraton Centre	Ch. Ch.	0.00718	<3
Digicel/Flow	Stand alone	Six Roads	St. Philip	0.01733	<3
Flow	Repeater	Slam 101 FM Studio, Haggatt Hall	St. Michael	0.01205	<3
Digicel	Stand alone	South Point, Atlantic Shores	Ch. Ch.	0.02468	<3
Digicel	Roof top	Southern Surf Hotel, Rockley	Ch. Ch.	0.01325	<3
Digicel	Stand alone	Speightstown (Bristol Cricket Field)	St. Peter	0.01203	<3
Flow	Roof Top	Speightstown (BNB)	St. Peter	0.00915	<3
Flow	COW	Spooners Hill	St. Michael	0.01873	<3
Digicel	Stand alone	St Marks	St. John	0.01243	<3
Flow	Stand alone	St. Lawrence Gap	Ch. Ch.	0.00608	<3
Digicel	Roof Top	St. Peters Bay	St. Peter	0.00755	<3
Flow	Stand alone	Staple Grove Plantation	Ch. Ch.	0.00763	<3
Flow	Stand alone	Starcom Network, River Rd	St. Michael	0.01093	<3
Digicel	Stand alone	Sturges	St. Thomas	0.0169	<3
Digicel	Roof top	Thani Shoe Store, Bridge Street	St. Michael	0.00355	<3
Digicel	Roof top	The Crane	St. Philip	0.01283	<3
Lime/ Digicel	Stand alone	The Mount	St. George	0.02843	<3
Digicel	Rooftop	Tropical Escape, Paynes Bay	St. James	0.00738	<3
Flow	Stand alone	Turners Hall	St. Andrew	0.00508	<3
Digicel	Stand alone	University of the West Indies	St. Michael	0.01275	<3
Digicel	Stand alone	Upper Carlton	St. James	0.01168	<3
Flow	Stand alone	Vaucluse	St. Thomas	0.01075	<3
Digicel	Stand alone	Walkers	St. George	0.00788	<3

Company	Type	Location	Parish	Average Power Density (mW/cm²)	Percentage of MPE re. ICNIRP General Public Standard (%)
Flow	Roof top	Warners	Ch. Ch.	0.00683	<3
Digicel	Stand alone	Warrens	St. Michael	0.00698	<3
Flow	Stand alone	Waterford Plantation, Bellevue Road	St. Michael	0.00658	<3
Digicel	Stand alone	Watts Village	St. George	0.00815	<3
Flow	Roof Top	Waves Hotel & Spa, Prospects	St. James	0.01150	<3
Flow	Stand alone	Webb Hill	St. Philip	0.00883	<3
Digicel	Stand alone	Weymouth/Carrington Village	St. Michael	0.00488	<3
Digicel	Roof top	Wildey Business Park, Fidelity House	St. Michael	0.01145	<3
Digicel	Stand alone	Wildey Industrial Park	St. Michael	0.02354	<3
Flow	Stand alone	Wildey (C&W Upton)	St. Michael	0.00988	<3
Flow	Stand alone	Windsor Lodge	St. Michael	0.00655	<3
Digicel	Stand alone	Workhall	St. Philip	0.00893	<3
CBC	AM Antennae	Belle	St. Michael	0.83790	<3
C&W	Roof top	WSB Villas, Dover	Ch. Ch.	0.00745	<3

MPE - Maximum Permissible Exposure

ICNIRP - International Council on Non-Ionizing Radiation Protection

The International Council on Non-Ionizing Radiation Protection (ICNIRP) recommended guidelines for maximum permissible exposure in terms of field and power density at 900MHz and 1800MHz are shown below:	
General Public	
<i>900 MHz</i>	<i>0.5 mW/cm² = 100%</i>
<i>1.8 GHz</i>	<i>0.9 mW/cm² = 100%</i>
Occupational	
<i>900 MHz</i>	<i>2.5 mW/cm² = 100%</i>
<i>1.8 GHz</i>	<i>4.5 mW/cm² = 100%</i>