

2020 RF ANTENNAE TEST RESULTS (Jan 2020 - Jul 2020)

Company	Type	Location	Parish	Average Power Density (mW/cm ²)	Percentage of MPE re. ICNIRP General Public Standard (%)
Digicel	Roof Top	Apes Hill	St. Thomas	0.00452	<3
Digicel/Flow	Roof Top	Arawak Cement Plant	St. Lucy	0.00953	<3
Digicel	Stand alone	Astoria	St. George	0.00691	<3
Digicel	Roof Top	Automotive Art Welches	St. Thomas	0.00692	<3
Flow	Stand alone	Bagatelle	St. Thomas	0.00189	<3
Flow	Stand alone	Bakers	St. James	0.00543	<3
Flow	Roof top	Barbados Beach Club, Maxwell	Ch. Ch.	0.01156	<3
Flow	Stand alone	Barclays Park	St. Andrew	0.00574	<3
Digicel	Stand alone	BCBRA, Nursery Drive, Constitution Rd	St. Michael	0.00321	<3
Flow	Stand alone	Belleplaine (Flow Exchange)	St. Andrew	0.00651	<3
Digicel	Stand alone	Belleplaine H/A	St. Andrew	0.00352	<3
Digicel/Flow	Stand alone	Bellevue Road	St. Michael	0.00445	<3
Flow	Roof Top	BIDC, Harbour Road	St. Michael	0.00549	<3
Digicel	Stand alone	Bissex	St. Joseph	0.00324	<3
Digicel	Stayed Pole	Black Bess	St. Peter	0.01047	<3
Flow	Stand alone	Blades Hill	St. Philip	0.00814	<3
Digicel	Stand alone	Blenheim	St. Michael	0.01042	<3
Flow	Stand alone	Boarded Hall	St. George	0.00429	<3
Digicel	COW	Boarded Hall Police Station	St. George	0.00617	<3
Flow	Stand alone	Breedy Land	Ch. Ch.	0.00652	<3
Digicel	Roof Top	Brittons Hill	Ch. Ch.	0.00765	<3
Digicel	Repeater	Broad Street (Colombian Emeralds)	St. Michael	0.00298	<3
Flow	Stand alone	Broadly	St. John	0.00551	<3
Digicel	Stand alone	Bucks	St. Thomas	0.00673	<3
Flow	Stand alone	Bushy Park North	St. Philip	0.00673	<3
Digicel	Stand alone	Caribbean Broadcasting Corporation Lazaretto	St. Michael	0.00812	<3
Flow/Digicel	Standalone	Caribbean Institute of Meteorology and Hydrology	St. James	0.00671	<3
Flow	Roof Top	Carlisle House, Bridgetown	St. Michael	0.00436	<3
Digicel	Stand alone	Carlton Cricket Club, Black Rock	St. Michael	0.00622	<3
Digicel/Flow	Stand alone	Carrington Factory	St. Philip	0.00683	<3
Flow	Roof Top	CGI Tower, Warrens	St. Michael	0.00427	<3
Flow	Roof Top	Chelston Park, Collymore Rock RBC	St. Michael	0.00542	<3
Digicel/Flow	Roof top	City Center Parking Garage, Bridgetown	St. Michael	0.00889	<3
Digicel	Roof top	Design Collaborative, Collymore Rock	St. Michael	0.00513	<3
Digicel	Roof Top	Dover Market	Ch. Ch.	0.00793	<3
Digicel	Stand alone	Durants Village	St. James	0.02474	<3
Digicel	Roof top	Eagle Hall (Roxy Supermarket)	St. Michael	0.00784	<3
Digicel	Stand alone	EdgeCliff	St. John	0.00398	<3
Digicel	Stand alone	Edgecumbe	St. Philip	0.01052	<3
Digicel/Flow	Stand alone	Fairview	Ch. Ch.	0.00651	<3
Digicel	Stayed Pole	Farley Hill National Park	St. Peter	0.00768	<3
Flow	Stand alone	Farley Hill (Wildlife Reserve)	St. Peter	0.00797	<3
Flow	Stand alone	Foster Hall	St. Joseph	0.01391	<3
Digicel/Flow	Stand alone	Grantley Adams International Airport	Ch. Ch.	0.00733	<3
Flow	COW	Garrison	Ch. Ch.	0.01291	<3
Digicel	COW	Gibbes	St. Peter	0.00264	<3
Digicel	Stand alone	Gibbons Boggs	Ch. Ch.	0.00458	<3
Digicel	Roof Top	Golden View Hotel	St. James	0.00178	<3
Flow	Stand alone	Grazettes	St. Michael	0.00725	<3
Digicel/Flow	Roof Top	Guardian General, Collymore Rock	St. Michael	0.00827	<3
Digicel	Stand alone	Guinea	St. John	0.00692	<3
Digicel	Stand alone	Harbour	St. Michael	0.00814	<3
Digicel	Stand alone	Harrow	St. Philip	0.00895	<3
Digicel	Roof Top	Hastings (Former Digicel Office)	Ch. Ch.	0.01221	<3
Digicel/Flow	Roof Top	Hastings Towers	Ch. Ch.	0.00734	<3
Flow	Stand alone	Heddings	St. Philip	0.00563	<3
Digicel	Stand alone	Highclere	St. Thomas	0.00619	<3
Flow	Stand alone	Jackson	St. Michael	0.00525	<3
Digicel/Flow	Roof Top	Kensington Oval	St. Michael	0.00294	<3
Digicel	Roof Top	Kent	Ch. Ch.	0.00935	<3
Digicel/Flow	Roof Top	Lloyd Erskine Sandiford Centre	St. Michael	0.00517	<3
Digicel/Flow	Stand alone	Lowlands, St. Clements	St. Lucy	0.00659	<3
Flow	Stand alone	Lucas Street	St. Philip	0.00256	<3
Digicel	Stand alone	Manor Lodge	St. Michael	0.00738	<3
Flow	Roof Top	Massey Distribution, Spring Garden	St. Michael	0.00582	<3
Digicel	Roof Top	Mile & a Quarter	St. Peter	0.01182	<3
Digicel	Stand alone	Mount Gay	St. Lucy	0.00517	<3
Flow	Stand alone	Mount Misery	St. Thomas	0.02856	<3
Flow	Stand alone	Mount Stepney	St. Peter	0.00295	<3
Flow	Stand alone	Mount Wilton	St. Thomas	0.00872	<3
Flow	Stand alone	Mullins (Flow Exchange)	St. Peter	0.00611	<3
Flow	Roof Top	National Housing Corporation, Country Road	St. Michael	0.00376	<3
Digicel	Stand alone	National Stadium	St. Michael	0.00512	<3
Flow	Stand alone	Nesfield	St. Lucy	0.00945	<3
Digicel/Flow	Stand alone	Newton (Adjacent Towers)	Ch. Ch.	0.00888	<3
Digicel	Stand alone	Oistins	Ch. Ch.	0.00726	<3
Digicel	Roof Top	One Welches	St. Thomas	0.00756	<3
Digicel	Indoor	One Welches Micro	St. Thomas	0.00597	<3
Digicel/Flow	Stand alone	Orchid World, Groves	St. George	0.01279	<3
Flow	Stand alone	Paynes Bay	St. James	0.01112	<3
Flow	Roof Top	Pegwell	Ch. Ch.	0.01476	<3
Digicel	COW	Port Ferdinand	St. Peter	0.01093	<3
Digicel	Rooftop	Port St. Charles	St. Peter	0.01217	<3
Digicel	COW	Porters	St. James	0.00342	<3
Flow	Stand alone	Pot House	St. John	0.00854	<3
Flow	Stayed Pole	Queens Park	St. Michael	0.00673	<3
Digicel/Flow	Roof Top	Radisson Hotel Bay Street	St. Michael	0.00954	<3
Digicel/Flow	Roof Top	Republic Bank (Barbados) Limited, Fairchild Street	St. Michael	0.00973	<3
Flow	Roof top	Republic Bank (Barbados) Limited, Lower Broad St.	St. Michael	0.02571	<3
Flow	Roof Top	Rent Equip Inc. Lower Estate	St. Michael	0.00912	<3
Flow	Stand alone	Rising Sun	Ch. Ch.	0.00808	<3
Digicel	Roof Top	Royal Barbados Police Force Headquarters, Roebuck Street	St. Michael	0.00487	<3
Digicel	Roof Top	Sagcor Corporate Centre, Wildey	St. Michael	0.01124	<3
Digicel/Flow	Stand alone	Salters	St. George	0.00576	<3
Digicel	Roof Top	Sandals Resort	Ch. Ch.	0.00431	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Dolphin	St. James	0.01083	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Sea Horse	St. James	0.01264	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Dolphin	St. James	0.01525	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Orchid	St. James	0.00754	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Sea Horse	St. James	0.00897	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Dolphin	St. James	0.00538	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Orchid	St. James	0.00437	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Sea Horse	St. James	0.00884	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Dolphin	St. James	0.00658	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Orchid	St. James	0.01184	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Sea Horse	St. James	0.00846	<3
Digicel	Repeater	Sandy Lane Hotel 5th Floor Orchid	St. James	0.00881	<3
Digicel	Repeater	Sandy Lane Hotel Lower Terrace	St. James	0.00792	<3
Digicel	Repeater	Sandy Lane Hotel Upper Terrace	St. James	0.00699	<3
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #1 (opposite Staff Cafeteria)	St. James	0.00397	<3
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #2 (opposite Lower Terrace)	St. James	0.00384	<3
Digicel	Roof Top	Savings Plus Supermarket, Rock Dundo	St. James	0.00821	<3
Digicel	Free Standing	Sealy Hill	St. Philip	0.00975	<3
Digicel/Flow	Stand alone	Sea View	St. James	0.00642	<3
Digicel/Flow	Roof top	Sheraton Mall	Ch. Ch.	0.07453	<3
Digicel/Flow	Stand alone	Six Roads	St. Philip	0.00494	<3
Flow	Repeater	Slam 101.1 FM Studio, Haggatt Hall	St. Michael	0.00556	<3
Digicel	Stand alone	South Point, Atlantic Shores	Ch. Ch.	0.00543	<3
Digicel	Roof top	Southern Surf Hotel, Rockley	Ch. Ch.	0.01062	<3
Digicel	Stand alone	Speightstown	St. Peter	0.00967	<3
Flow/Digicel	Roof Top	Speightstown (Republic Bank (Barbados) Limited)	St. Peter	0.00875	<3
Flow	COW	Spooners Hill (Popular Supermarket)	St. Michael	0.00934	<3
Digicel	Stand alone	St. Marks	St. John	0.00712	<3
Flow	Stand alone	St. Lawrence Gap	Ch. Ch.	0.00793	<3
Digicel	Roof Top	St. Peters Bay	St. Peter	0.00904	<3
Flow	Stand alone	Staple Grove Plantation	Ch. Ch.	0.00477	<3
Flow	Stand alone	Starcom Network, River Rd	St. Michael	0.00915	<3
Digicel	Stand alone	Sturges	St. Thomas	0.04293	<3
Digicel	Roof top	Thani Shoe Store, Bridge Street	St. Michael	0.00416	<3
Digicel	Roof top	The Crane Resort	St. Philip	0.00956	<3
Flow	Repeater	The Dome Warrens (Executive Lunch Room)	St. Michael	0.00298	<3
Flow	Repeater	The Dome Warrens (Staff Lunch Room)	St. Michael	0.00267	<3
Digicel	Roof Top	The Goddard Buiding	St. Michael	0.00739	<3
Digicel/Flow	Stand alone	The Mount	St. George	0.07479	<3
Digicel	Rooftop	Tropical Escape Hotel, Paynes Bay	St. James	0.00555	<3
Flow	Stand alone	Turners Hall	St. Andrew	0.00502	<3
Digicel	Stand alone	University of the West Indies	St. Michael	0.01072	<3
Flow	Stayed Pole	Uplands Factory Road	St. George	0.00388	<3
Digicel	Stand alone	Upper Carlton	St. James	0.00511	<3
Flow	Stand alone	Upton	St. Michael	0.01012	<3
Digicel	Stand alone	Vaocluse	St. Thomas	0.01054	<3
Digicel	Stand alone	Walkers	St. George	0.00513	<3
Flow	Roof Top	Warrens (opposite PriceSmart)	St. Michael	0.00815	<3
Digicel	Stand alone	Warrens Industrial Area	St. Michael	0.00394	<3
Flow	Roof Top	Waves Hotel & Spa, Prospect Bay	St. James	0.00297	<3
Flow	Stand alone	Webb Hill	St. Philip	0.00227	<3
Digicel	Stand alone	Weymouth/Carrington Village	St. Michael	0.00914	<3
Digicel	Roof top	Wildey Business Park, Citicorp Merchant Bank Limited	St. Michael	0.00442	<3
Digicel	Stand alone	Wildey Industrial Park	St. Michael	0.00378	<3
Flow	Stand alone	Windsor Lodge	St. Michael	0.00945	<3
Digicel	Stand alone	Workhall	St. Philip	0.00461	<3
Flow	Roof Top	Worthing Corporate Centre	Ch. Ch.	0.00586	<3
	Roof Top	WSB Villas, Dover	Ch. Ch.	0.00833	<3
CBC	AM Antennae	Belle (CBC Radio 900 AM)	St. Michael	0.20412	<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	
General Public	
900 MHz	0.5 mW/cm ² = 100%
1.8 GHz	0.9 mW/cm ² = 100%
Occupational	
900 MHz	2.5 mW/cm ² = 100%
1.8 GHz	4.5 mW/cm ² = 100%