

2020 RF ANTENNAE TEST RESULTS (Aug 2020 - Dec 2020)

Company	Type	Location	Parish	Average Power Density (mW/cm²)	Percentage of MPE re. ICNIRP General Public Standard (%)
Flow	Roof top	Barbados Beach Club, Maxwell	Ch. Ch.	0.00926	<3
Flow/Digicel	Stand alone	Breedy Land	Ch. Ch.	0.00749	<3
Digicel	Roof Top	Brittons Hill	Ch. Ch.	0.00631	<3
Digicel	Roof Top	Dover Market	Ch. Ch.	0.00809	<3
Digicel/Flow	Stand alone	Fairview	Ch. Ch.	0.00579	<3
Digicel/Flow	Stand alone	Grantley Adams International Airport	Ch. Ch.	0.00916	<3
Flow	Cell on Wheels	Garrison	Ch. Ch.	0.01288	<3
Digicel	Stand alone	Gibbons Boggs	Ch. Ch.	0.00782	<3
Digicel	Roof Top	Hastings (Former Digicel Office)	Ch. Ch.	0.01756	<3
Digicel/Flow	Roof Top	Hastings Towers	Ch. Ch.	0.08775	<3
Digicel	Roof Top	Kent	Ch. Ch.	0.01315	<3
Digicel/Flow	Stand alone	Newton (Adjacent Towers)	Ch. Ch.	0.00743	<3
Digicel	Stand alone	Oistins	Ch. Ch.	0.00941	<3
Flow	Roof Top	Pegwell	Ch. Ch.	0.01387	<3
Digicel	Stand alone	Rising Sun	Ch. Ch.	0.02843	<3
Digicel	Roof Top	Sandals Resort	Ch. Ch.	0.00402	<3
Digicel/Flow	Roof top	Sheraton Point	Ch. Ch.	0.08211	<3
Digicel	Stand alone	South Mall, Atlantic Shores	Ch. Ch.	0.00754	<3
Digicel	Roof top	Southern Surf Hotel, Rockley	Ch. Ch.	0.01451	<3
Flow/Digicel	Stand alone	St. Lawrence Gap	Ch. Ch.	0.00743	<3
Flow	Stand alone	Staple Grove Plantation	Ch. Ch.	0.01038	<3
Digicel	Roof Top	Worthing Corporate Centre	Ch. Ch.	0.00531	<3
Flow	Roof Top	WSB Villas, Dover	Ch. Ch.	0.00707	<3
Flow	Stand alone	Barclays Park	St. Andrew	0.00559	<3
Flow	Stand alone	Belleplaine (Flow Exchange)	St. Andrew	0.00849	<3
Digicel	Stand alone	Belleplaine H/A	St. Andrew	0.00271	<3
Flow	Stand alone	Turners Hall	St. Andrew	0.00472	<3
Digicel	Stand alone	Astoria	St. George	0.00533	<3
Flow	Stand alone	Boarded Hall	St. George	0.00553	<3
Digicel	Cell on Wheels	Boarded Hall Police Station	St. George	0.00598	<3
Digicel	Free Standing Tower	Gun Hill	St. George	0.01739	<3
Digicel/Flow	Stand alone	Orchid World, Groves	St. George	0.01151	<3
Digicel/Flow	Stand alone	Salters	St. George	0.00768	<3
Digicel/Flow	Stand alone	The Mount	St. George	0.01448	<3
Digicel	Stayed Pole	Uplands Factory	St. George	0.00304	<3
Digicel	Stand alone	Walkers	St. George	0.01135	<3
Flow	Stand alone	Bakers	St. James	0.00781	<3
Flow/Digicel	Standalone	Caribbean Institute of Meteorology and Hydrology	St. James	0.00842	<3
Digicel	Stand alone	Durants Village	St. James	0.02038	<3
Digicel	Roof Top	Golden View	St. James	0.00255	<3
Digicel	Cell on Wheels	Lancaster	St. James	0.00923	<3
Flow	Stand alone	Paynes Bay	St. James	0.01227	<3
Digicel	Cell on Wheels	Porters	St. James	0.00298	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Dolphin	St. James	0.01079	<3
Digicel	Repeater	Sandy Lane Hotel 1st Floor Sea Horse	St. James	0.01357	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Dolphin	St. James	0.01443	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Orchid	St. James	0.00648	<3
Digicel	Repeater	Sandy Lane Hotel 2nd Floor Sea Horse	St. James	0.00945	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Dolphin	St. James	0.00445	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Orchid	St. James	0.00528	<3
Digicel	Repeater	Sandy Lane Hotel 3rd Floor Sea Horse	St. James	0.00735	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Dolphin	St. James	0.00661	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Orchid	St. James	0.01072	<3
Digicel	Repeater	Sandy Lane Hotel 4th Floor Sea Horse	St. James	0.00768	<3
Digicel	Repeater	Sandy Lane Hotel 5th Floor Orchid	St. James	0.00609	<3
Digicel	Repeater	Sandy Lane Hotel Lower Terrace	St. James	0.00814	<3
Digicel	Repeater	Sandy Lane Hotel Upper Terrace	St. James	0.00573	<3
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #1 (opposite Staff Cafeteria)	St. James	0.00468	<3
Digicel	Repeater	Sandy Lane Hotel Winner's Walk #2 (opposite Lower Terrace)	St. James	0.00299	<3
Digicel/Flow	Stand alone	Sea View	St. James	0.00609	<3
Digicel	Roof Top	Tanglewood	St. James	0.02782	<3
Digicel	Roof top	Tropical Escape Hotel, Paynes Bay	St. James	0.00439	<3
Digicel	Stand alone	Upper Carlton	St. James	0.00642	<3
Flow	Roof Top	Waves Hotel & Spa, Prospect Bay	St. James	0.00416	<3
Digicel	Roof Top	Savings Plus Supermarket, Rock Dundo	St. James	0.00823	<3
Flow/Digicel	Stand alone	Broadly	St. John	0.00438	<3
Digicel	Stand alone	EdgeCliff	St. John	0.00405	<3
Digicel	Stand alone	Guinea	St. John	0.01024	<3
Flow	Stand alone	Pot House	St. John	0.00873	<3
Digicel	Stand alone	St. Marks	St. John	0.00954	<3
Digicel	Stand alone	Bissex Hill	St. Joseph	0.00582	<3
Flow	Stand alone	Foster Hall	St. Joseph	0.01284	<3
Digicel/Flow	Roof Top	Arawak Cement Plant	St. Lucy	0.01724	<3
Digicel/Flow	Stand alone	Lowlands, St. Clements	St. Lucy	0.00741	<3
Digicel	Stand alone	Mount Gay	St. Lucy	0.00668	<3
Flow	Stand alone	Nesfield	St. Lucy	0.01006	<3
Digicel	Stand alone	BCBRA, Nursery Drive, Constitution Rd	St. Michael	0.01638	<3
Digicel/Flow	Stand alone	Bellevue Road	St. Michael	0.00774	<3
Flow	Roof Top	BIDC, Harbour Road	St. Michael	0.00636	<3
Digicel	Stand alone	Blenheim	St. Michael	0.00919	<3
Digicel	Repeater	Broad Street (Colombian Emeralds)	St. Michael	0.00447	<3
Digicel	Stand alone	Caribbean Broadcasting Corporation Lazaretto	St. Michael	0.00744	<3
Flow	Roof Top	Carlisle House, Bridgetown	St. Michael	0.00505	<3
Digicel	Stand alone	Carlton Cricket Club, Black Rock	St. Michael	0.00745	<3
Flow	Roof Top	CGI Tower, Warrens	St. Michael	0.01265	<3
Flow	Roof Top	Chelston Park, Collymore Rock RBC	St. Michael	0.00486	<3
Digicel/Flow	Roof top	City Center Parking Garage, Bridgetown	St. Michael	0.01029	<3
Digicel	Roof top	Design Collaborative, Collymore Rock	St. Michael	0.00532	<3
Digicel	Roof top	Eagle Hall (Roxy Supermarket)	St. Michael	0.00671	<3
Flow	Stand alone	Grazettes	St. Michael	0.00682	<3
Flow	Roof Top	Guardian General, Collymore Rock	St. Michael	0.00875	<3
Digicel	Stand alone	Harbour	St. Michael	0.00788	<3
Flow	Stand alone	Jackson	St. Michael	0.00821	<3
Digicel/Flow	Roof Top	Kensington Oval	St. Michael	0.00438	<3
Digicel/Flow	Roof Top	Lloyd Erskine Sandiford Centre	St. Michael	0.00496	<3
Digicel	Stand alone	Manor Lodge	St. Michael	0.00985	<3
Flow	Roof Top	Massey Distribution, Mighty Grynner Highway	St. Michael	0.00444	<3
Flow	Roof Top	Massey Trading, Mighty Grynner Highway	St. Michael	0.00371	<3
Flow	Roof Top	National Housing Corporation, Country Road	St. Michael	0.00435	<3
Digicel	Stand alone	National Stadium	St. Michael	0.00665	<3
Flow	Stayed Pole	Queens Park	St. Michael	0.00845	<3
Digicel	Roof Top	Radisson Hotel Bay Street	St. Michael	0.01011	<3
Flow	Roof Top	Republic Bank (Barbados) Limited, Fairchild Street	St. Michael	0.00924	<3
Flow	Roof top	Republic Bank (Barbados) Limited, Lower Broad St.	St. Michael	0.03482	<3
Flow	Roof Top	Rent Equip Inc. Lower Estate	St. Michael	0.01035	<3
Digicel	Roof Top	Royal Barbados Police Force Headquarters, Roebuck Street	St. Michael	0.00438	<3
Digicel	Roof Top	Sagicor Corporate Centre, Wildey	St. Michael	0.01333	<3
Flow	Repeater	Slam 101.1 FM Studio, Haggatt Hall	St. Michael	0.00437	<3
Flow	COW	Spooners Hill (Popular Supermarket)	St. Michael	0.01566	<3
Flow	Stand alone	Starcom Network, River Rd	St. Michael	0.00926	<3
Digicel	Roof top	Thani Shoe Store, Bridge Street	St. Michael	0.00473	<3
Flow	Repeater	The Dome Warrens (Executive Lunch Room)	St. Michael	0.00221	<3
Flow	Repeater	The Dome Warrens (Staff Lunch Room)	St. Michael	0.00248	<3
Digicel	Roof Top	The Goddard Buiding	St. Michael	0.00657	<3
Digicel	Stand alone	University of the West Indies	St. Michael	0.00927	<3
Flow	Stand alone	Upton	St. Michael	0.01023	<3
Flow	Roof Top	Warrens (opposite PriceSmart)	St. Michael	0.00708	<3
Digicel	Stand alone	Warrens Industrial Area	St. Michael	0.02033	<3
Flow	Roof top	Wildey Business Park, Citicorp Merchant Bank Limited	St. Michael	0.01269	<3
Digicel	Stand alone	Wildey Industrial Park	St. Michael	0.00403	<3
Flow	Stand alone	Windsor Lodge	St. Michael	0.01054	<3
CBC	AM Antennae	Belle (CBC Radio 900 AM)	St. Michael	0.21531	<3
Digicel	Stanalone	Carrington Village	St. Michael	0.01036	<3
Digicel	Roof Top	Mount Friendship	St. Michael	0.00213	<3
Digicel	Stayed Tower	Black Bess	St. Peter	0.01122	<3
Digicel	Cell on Wheels	Boscobelle	St. Peter	0.00436	<3
Digicel	Stayed Pole	Farley Hill National Park	St. Peter	0.00553	<3
Flow	Stand alone	Farley Hill (Wildlife Reserve)	St. Peter	0.00599	<3
Digicel	Roof Top	Mile & A Quarter	St. Peter	0.01377	<3
Flow	Stand alone	Mount Stepany	St. Peter	0.00301	<3
Flow/Digicel	Stand alone	Mullins (Flow Exchange)	St. Peter	0.00863	<3
Digicel	Roof top	Port Ferdinand	St. Peter	0.01288	<3
Digicel	Roof top	Port St.Charles	St. Peter	0.01315	<3
Digicel	Stand alone	Speightstown	St. Peter	0.01002	<3
Flow/Digicel	Roof Top	Speightstown (Republic Bank (Barbados) Limited)	St. Peter	0.00903	<3
Digicel	Roof Top	St. Peters Bay	St. Peter	0.00812	<3
Flow	Stand alone	Blades Hill	St. Philip	0.00956	<3
Flow	Stayed Tower	Bushy Park	St. Philip	0.00558	<3
Digicel/Flow	Stand alone	Carrington Factory	St. Philip	0.00771	<3
Flow	Roof Top	Casa Grande, Oldbury	St. Philip	0.00853	<3
Digicel	Stand alone	Edgecumbe	St. Philip	0.00888	<3
Digicel	Stand alone	Harrow	St. Philip	0.01633	<3
Flow/Digicel	Stand alone	Heddings	St. Philip	0.00845	<3
Flow	Stand alone	Lucas Street	St. Philip	0.00958	<3
Digicel	Free Standing Tower	Sealy Hill	St. Philip	0.00852	<3
Digicel/Flow	Stand alone	Six Roads	St. Philip	0.00833	<3
Digicel	Roof top	The Crane Resort	St. Philip	0.01188	<3
Flow	Stand alone	Webb Hill	St. Philip	0.01112	<3
Digicel	Stand alone	Workhall	St. Philip	0.01113	<3
Digicel	Roof Top	Apes Hill	St. Thomas	0.01261	<3
Flow	Roof Top	Automotive Art Welches	St. Thomas	0.01233	<3
Flow	Stand alone	Bagatelle	St. Thomas	0.00728	<3
Digicel	Stand alone	Bucks	St. Thomas	0.00592	<3
Flow	Roof Top	Edgehill	St. Thomas	0.00429	<3
Digicel	Stand alone	Highclere	St. Thomas	0.00527	<3
Flow	Stand alone	Mount Misery	St. Thomas	0.02731	<3
Flow	Stand alone	Mount Wilton	St. Thomas	0.00746	<3
Digicel	Roof Top	One Welches	St. Thomas	0.00684	<3
Digicel	Indoor	One Welches Micro	St. Thomas	0.00465	<3
Digicel	Stand alone	Sturges	St. Thomas	0.03799	<3
Digicel	Stand alone	Vaocluse	St. Thomas	0.01518	<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%