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| QAT - Qatar |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
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| Communications Regulatory Authority (CRA) | Al Nasr Tower-BCorniche RoadP.O. Box 23404Doha | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa | Contact:Mr. Mohammad SadeqSpectrum Management Dept. Manager |
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Stations in the Terrestrial radiocommunication services

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **AL CORNICHE** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°18'48"N051°31'09"E | Frequency measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°18'48"N051°31'09"E | Field strength or power flux-density measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°18'48"N051°31'09"E | Direction-finding measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.DF Accuracy: 2 degrees RMS.Dual Polarization: 20MHz - 3GHz.Vertical Polarization: 3GHz - 8.5GHz.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°18'48"N051°31'09"E | Bandwidth measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°18'48"N051°31'09"E | Automatic spectrum occupancy surveys   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Al Kharrara - South** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 24°54'13"N051°09'54"E | Frequency measurements   | 9 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Direction-finding measurements   | 300 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.DF antenna array of 9 active antenna elements (correlative interferometer with SSL facility).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Frequency measurements   | 30 MHz - 8 GHz   |   | H24: on request.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Direction-finding measurements   | 20 MHz - 8 GHz   |   | H24: on request.Broadband DF & Monitoring Antenna DF Accuracy: 2 degrees RMS Dual Polarization: 20 MHz - 3 GHz Vertical Polarization: 3 GHz - 8 GHzAll fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Field strength or power flux-density measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Bandwidth measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 24°54'13"N051°09'54"E | Automatic spectrum occupancy surveys   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **AL KHOR** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°40'14"N051°28'49"E | Frequency measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°40'14"N051°28'49"E | Field strength or power flux-density measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°40'14"N051°28'49"E | Direction-finding measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.DF Accuracy: 2 degrees RMS.Dual Polarization: 20MHz - 3GHz.Vertical Polarization: 3GHz - 8.5GHz.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°40'14"N051°28'49"E | Bandwidth measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°40'14"N051°28'49"E | Automatic spectrum occupancy surveys   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Al Rayyan - East** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°19'50"N051°21'58"E | Frequency measurements   | 9 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Direction-finding measurements   | 300 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Cross Loop DF Antenna.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Frequency measurements   | 30 MHz - 8 GHz   |   | H24: on request.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Direction-finding measurements   | 20 MHz - 8 GHz   |   | H24: on request.Broadband DF & Monitoring Antenna DF Accuracy: 2 degrees RMS Dual Polarization: 20 MHz - 3 GHz Vertical Polarization: 3 GHz - 8 GHzAll fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Field strength or power flux-density measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Bandwidth measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°19'50"N051°21'58"E | Automatic spectrum occupancy surveys   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Al Shamal - North** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 26°09'13"N051°15'00"E | Frequency measurements   | 9 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Direction-finding measurements   | 300 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.DF antenna array of 9 active antenna elements (correlative interferometer with SSL facility).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Frequency measurements   | 30 MHz - 8 GHz   |   | H24: on request.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Direction-finding measurements   | 20 MHz - 8 GHz   |   | H24: on request.Broadband DF & Monitoring Antenna DF Accuracy: 2 degrees RMS Dual Polarization: 20 MHz - 3 GHz Vertical Polarization: 3 GHz - 8 GHzAll fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Field strength or power flux-density measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Bandwidth measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 26°09'13"N051°15'00"E | Automatic spectrum occupancy surveys   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **AL WAKRAH** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°01'32"N051°27'27"E | Frequency measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°01'32"N051°27'27"E | Field strength or power flux-density measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°01'32"N051°27'27"E | Direction-finding measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.DF Accuracy: 2 degrees RMS.Dual Polarization: 20MHz - 3GHz.Vertical Polarization: 3GHz - 8.5GHz.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°01'32"N051°27'27"E | Bandwidth measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
| 25°01'32"N051°27'27"E | Automatic spectrum occupancy surveys   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **MMS 1** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
|  | Frequency measurements   | 9kHz - 8GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Field strength or power flux-density measurements   | 9kHz - 8GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Direction-finding measurements   | 9kHz - 8GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.DF Accuracy: 2 degrees RMS.Dual Polarization: 20MHz - 3GHz.Vertical Polarization: 3GHz - 8.5GHz.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Bandwidth measurements   | 9kHz - 8GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Automatic spectrum occupancy surveys   | 9kHz - 8GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **MMS 2** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
|  | Frequency measurements   | 20MHz - 8.5GHz; 8.5 - 40GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Field strength or power flux-density measurements   | 20MHz - 8.5GHz; 8.5 - 40GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Direction-finding measurements   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.DF Accuracy: 2 degrees RMS.Dual Polarization: 20MHz - 3GHz.Vertical Polarization: 3GHz - 8.5GHz.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Bandwidth measurements   | 20MHz - 8.5GHz; 8.5 - 40GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |
|  | Automatic spectrum occupancy surveys   | 20MHz - 8.5GHz   | 0400 - 1100 (UTC)   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.All MMS can connect to any of the FMS & TDOA sites for Geolocation.   |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
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| **Zekreet - West** | Communications Regulatory Authority (CRA)Al Nasr Tower-BCorniche RoadP.O.Box 23404DohaQatar | PHONE: +974 44995374TELEFAX: +974 44830630EMAIL: msadeq@cra.gov.qa |

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| **Geographical coordinates** | **Types of measurements** | **Ranges of frequencies for each measurement** | **Hours of service (UTC)** | **Remarks** |
| 25°26'27"N050°52'24"E | Frequency measurements   | 9 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Measurement Accuracy: ± 1 Hz (absolute).All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Direction-finding measurements   | 300 kHz - 30 MHz   | 0400-1100   | Sunday to Thursday.Cross Loop DF Antenna.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Frequency measurements   | 30 MHz - 8 GHz   |   | H24: on request.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Direction-finding measurements   | 20 MHz - 8 GHz   |   | H24: on request.Broadband DF & Monitoring Antenna DF Accuracy: 2 degrees RMS Dual Polarization: 20 MHz - 3 GHz Vertical Polarization: 3 GHz - 8 GHzAll fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Field strength or power flux-density measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Measurement Accuracy: ± 3 dB.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Automatic spectrum occupancy surveys   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.Automatic measurements of spectrum occupancy in accordance with Recommendation ITU-R SM.1880 and ITU-R Spectrum Monitoring Handbook.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |
| 25°26'27"N050°52'24"E | Bandwidth measurements   | 9 kHz - 8 GHz   | 0400-1100   | Sunday to Thursday.H24: on request.x dB and ß% methods, in accordance with Recommendation ITU-R SM.443-4. Instantaneous bandwidth for wideband signals (40 MHz), in accordance with Recommendation ITU-R SM.1794.All fixed monitoring stations are remotely controlled at the National Control Center (CRA building) via the highly secured MPLS/IP network.   |

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