|  |  |
| --- | --- |
|  | **EUT Information Form for**  **QCVN 54:2020/BTTTT and QCVN 65:2021/BTTTT** |

**`**

|  |  |
| --- | --- |
| **1. EUT Information provider:** | |
| Customer / Manufacturer | ... |
| Company that authorized by Customer / Manufacture | ... |

|  |
| --- |
| **2. EUT Information:** |
| - Manufacturer: ...  - Model / Part number: ...  - Serial Number: ... |

|  |  |  |
| --- | --- | --- |
| **3. Operating environment according to the manufacturer’s declare:** | | |
| **Parameters** | **Min** | **Max** |
| Operating temperature, OC | ... | ... |
| Storage Temperature, OC | ... | ... |
| Operating Humidity, % | ... | ... |
| Storage Humidity, % | ... | ... |
| Test voltage, V | ... | ... |

|  |
| --- |
| **4. Information that allows interference in samples for testing requirements:** |
| Allow the Laboratory to open and solder on the sample for test requirements with the customer’s supporting. Dt&C Vina are not responsible for all damages of the sample.  The samples are already prepared by customer for conducted testing method.  Do not damage the sample. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **5. EUT information for QCVN 54:2020/BTTTT** | | | | | |
| **The type of wideband data transmission equipment** | | | | | |
| * **FHSS (Bluetooth, …)** | | | * **Non-FHSS (WiFi, …)** | | |
| **Adaptivity:** | | | | | |
| **Adaptive** | | **Non-Adaptive** | | **Adaptive** | |
| Switchable to non-adaptive mode | Adaptive mode only | Non-Adaptive | Non-Adaptive | Adaptive mode only | Switchable to non-adaptive mode |
| Max no. of Hopping Frequency: …  Min no. of Hopping Frequency: … | | No. of Hopping Frequency: … | N/A | N/A | |
| The (average) dwell time: … | | | N/A | N/A | |
| The maximum Channel Occupancy Time implemented by the equipment: ... | | N/A | N/A | The max Channel Occupancy Time implemented by the equipment: … | |
| |  |  | | --- | --- | | **Adaptivity Mechanism** | | | DAA | LBT | |  |  |   Switchable between DAA and LBT:  Yes   * No | | N/A | N/A | |  |  |  |  | | --- | --- | --- | --- | | **Adaptivity Mechanism** | | | | | DAA | LBT | | | | Frame Based | Load Based | Frame <=> Load | |  |  |  |  |   Switchable between DAA and LBT:  Yes  No  For LBT Equipment, the CCA time implemented by the equipment: ... | |
| **Max E.I.R.P:** | N/A | **Max E.I.R.P:** | **Max E.I.R.P:** | N/A | **Max E.I.R.P:** |
| … | N/A | … | … | N/A | … |
| **The maximum (corresponding) Duty Cycle:** ... | N/A | **The maximum (corresponding) Duty Cycle:** ... | **The maximum (corresponding) Duty Cycle:** … | N/A | **The maximum (corresponding) Duty Cycle:** … |
| **Operating Frequency Range**: … - … MHz | | | **Operating Frequency Range**: ... - ... MHz | | |
| **Nominal Channel Bandwidth 1:** … MHz  **Nominal Channel Bandwidth 2:** … MHz | | | **Nominal Channel Bandwidth 1:** ... MHz  **Nominal Channel Bandwidth 2:** ... MHz | | |
| **The different transmit operating modes (tick all that apply):**   |  |  |  | | --- | --- | --- | | **Single Antenna** | **Smart Antenna Systems** | | | **Operating mode 1** | **Operating mode 2** (Multiple Antennas without beam forming) | **Operating mode 3** (Smart Antenna Systems - Multiple Antennas with beam forming) | | (Note: one or many antennas, but just one antenna active at any moment in time) | The number of Receive chains: …  The number of Transmit chains: …  Power distribution of transmit chain:  symmetrical  asymmetrical | The number of Receive chains: …  The number of Transmit chains: …  Power distribution of transmit chain:  symmetrical  asymmetrical  The max (additional) beam forming gain: … dB | | | | | | |
| **The intended combination(s) of the radio equipment power settings and one or more antenna assemblies and their corresponding e.i.r.p. levels:**  **Antenna Type:**  **Integral Antenna**  In case of Radiated measurements.  In case of Conducted measurements, information must be provided:   * Antenna Gain: ... dBi * If applicable, additional beamforming gain (excluding basic antenna gain): ... dB * Temporary RF connector:   Provided  Not provided  **Dedicated Antennas** (equipment with antenna connector):  Single power level with corresponding antenna(s)  Multiple power settings and corresponding antenna(s):   1. Power Level 1: ... dBm 2. Power Level 2: ... dBm 3. Power Level 3: ... dBm  * For each of the Power Levels, provide the intended antenna assemblies, their corresponding gains(G) and the resulting e.i.r.p. levels also taking into account the beamforming gain (Y) if applicable:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Power Level | Antenna Assembly | Gain  (dBi) | Equivalent isotropic radiated power  e.i.r.p. (dBm) | Part number or Model | | 1 | 1 | ... | ... | ... | | 2 | ... | ... | ... | | 3 | ... | ... | ... | | 2 | 1 | ... | ... | ... | | 2 | ... | ... | ... | | 3 | ... | ... | ... | | | | | | |
| **Geo-location capability supported by the equipment:**  **No**  **Yes:**  The geographical location is shall not be accessible to the user in a way that would allow the user to alter it  Others | | | | | |

|  |
| --- |
| **6. EUT information for QCVN 65:2021/BTTTT** |
| **Operating Frequency Range(s) of the equipment** |
| |  |  |  |  | | --- | --- | --- | --- | | **Frequency range** | **Antenna Gain (dBi)** | **Transmit Power Control (TPC)** | | | 5150 - 5250 MHz | … dBi | Yes | No | | 5250 - 5350 MHz | … dBi | Yes | No | | 5470 - 5725 MHz | … dBi | Yes | No | | 5725 - 5850 MHz | … dBi | Yes | No | |
| **Nominal Channel Bandwidth(s) and associated centre frequencies** |
| |  |  |  | | --- | --- | --- | | **No.** | **Nominal Channel Bandwidth** | **Associated centre frequencies if any** | | **1** | 20 MHz | 5180 MHz, 5200 MHz, 5220 MHz, 5240 MHz, 5260 MHz, 5280 MHz,  5300 MHz, 5320 MHz, 5500 MHz, 5520 MHz, 5540 MHz, 5560 MHz,  5580 MHz, 5600 MHz, 5620 MHz, 5640 MHz, 5660 MHz, 5680 MHz,  5700 MHz, 5745 MHz, 5765 MHz, 5785 MHz, 5805 MHz, 5825 MHz | | **2** | 40 MHz | 5190 MHz, 5310 MHz, 5510 MHz, 5670 MHz, 5755 MHz, 5795 MHz. | | **3** | 80 MHz | 5210 MHz, 5290 MHz, 5530 MHz, 5610 MHz, 5775 MHz | |
| **Adaptivity Characteristics** |
| **Non-Adaptive Equipment**  **Adaptive Equipment:**  **Frame Based Equipment: (**Fixed Frame Period: … )  The Frame Based Equipment operates as an Initiating Device  The Frame Based Equipment operates as an Responding Device  The Frame Based Equipment can operate as an Initiating Device and as a Responding Device  **Load Based Equipment:**  **Supervised Device Characteristics:**  The Load Based Equipment operates as a Supervising Device  The Load Based Equipment operates as a Supervised Device  The Load Based Equipment operates as a Supervising and as a Supervised Device  **Initiating Device and Responding Device Characteristics:**   * + - The Load Based Equipment operates as an Initiating Device     - The Load Based Equipment operates as an Responding Device     - The Load Based Equipment can operate as an Initiating Device and an Responding Device   **Operating Role:**   * + - The Load Based Equipment makes use of note 1 in table 7 or note 1 in table 8 of QCVN 65:2021/BTTTT     - The Load Based Equipment, when operating as a Supervising Device, makes use of note 2 in table 7 of QCVN 65:2021/BTTTT   **Test Option applied to the Load Based Equipment:**   * + - Option A: Verify channel accesss mechanisim as 3.2.8.13 and 3.2.8.15 of QCVN 65:2021/BTTTT     - Option B: Declaration as 3.2.8.14 and 3.2.8.16 of QCVN 65:2021/BTTTT   **The Priority Classes implemented by the Load Based Equipment:**   * The Priority Classes implemented when operating as a Supervising Device: Class 1 * The Priority Classes implemented when operating as a Supervised Device: Class 1 |
| **Dynamic Frequency Selection** |
| Master  Slave with radar detection  Slave without radar detection |

**We are solely responsible for all information provided above.**

|  |  |
| --- | --- |
|  | *dd/mm/yyyy*  **EUT INFORMATION PROVIDER**  *(Signature)* |
|  | ... |