

FCC Part 15D - APPLICATION FORM & SELF-DECLARATION



|                   |                                                                   |         |              |
|-------------------|-------------------------------------------------------------------|---------|--------------|
| Applicant Name    | Technicolor USA, Inc.                                             |         |              |
| Address           | 101 West 103rd Street, Indianapolis, Indiana 46290, United States |         |              |
| Contact person    | Nancy Boettner                                                    |         |              |
| Telephone No.     | 317 587-4086                                                      | Fax No. | 317 587-9522 |
| Manufacturer Name | Same as above                                                     |         |              |
| Address           | Same as above                                                     |         |              |

|                         | Portable Part  | Fix Part       |
|-------------------------|----------------|----------------|
| FCC ID                  |                | G95-TC8717C    |
| Model Number            |                | TC8717C        |
| Device Name             |                | Cable Modem    |
| HW version              |                | Lab2           |
| SW version              |                | 01.E8.1.10     |
| Antenna Type            |                | spring antenna |
| Max. Antenna Gain (dBi) |                | 3              |
| Mains Power Voltage     | Adapter Input  | AC 120 V       |
|                         | Adapter Output | DC V           |
|                         | FP Input       | DC V           |
| Battery Voltage         | DC 7.2 V       |                |

|                                  |                                                                                                                        |          |          |          |          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|
| Number of channels               | 5                                                                                                                      |          |          |          |          |
| Carriers frequency(MHz)          | 1921.536                                                                                                               | 1923.264 | 1924.992 | 1926.720 | 1928.448 |
| Nominal Receive Bandwidth        | +/- 500 kHz                                                                                                            |          |          |          |          |
| Frame period (ms)                | 10                                                                                                                     |          |          |          |          |
| Timeslot Plan                    | 24 timeslots per frame. First 12 timeslots used for PP transmissions and other 12 timeslots used for FP transmissions. |          |          |          |          |
| Burst Length Range (us)          | Min                                                                                                                    | 90       | Max      | 390      |          |
| Operating Temperature Range (°C) | Min                                                                                                                    | 0        | Max      | 50       |          |

|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        |                           |    |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------|----|----|
| Does a system built with the EUT that implement the provisions of 47CFR 15.323(c)(5) enabling the use of the upper threshold for deferral?                                                            | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| According to 47CFR15.323(c)(5), does your model not use bandwidth in further cooperation with other devices at any range?                                                                             | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(6) incorporating provisions for waiting for a channel to go clear?                                             | <input type="checkbox"/> Yes                                                                                                                                                                                   | <input checked="" type="checkbox"/> No |                           |    |    |
| According to 47CFR15.323(c)(8), does EUT use the same antennas for transmission and reception as for monitoring?                                                                                      | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| Does a system built with the EUT that operate under the provisions of 47CFR 15.323(c)(10) to test for deferral only in conjunction with a companion device?                                           | <input type="checkbox"/> Yes                                                                                                                                                                                   | <input checked="" type="checkbox"/> No |                           |    |    |
| Does a system built using the EUT that operate under the provisions of 47CFR 15.323(c)(11) enabling the access criteria check on the receive channel while in the presence of collocated interferers? | <input type="checkbox"/> Yes                                                                                                                                                                                   | <input checked="" type="checkbox"/> No |                           |    |    |
| According to 47CFR15.323(c)(12), does EUT not work in a mode with denies fair access to spectrum for other devices.                                                                                   | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| Does your model have the monitoring made through the radio receiver used for communication?                                                                                                           | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| Does your model transmit control and signaling channels?                                                                                                                                              | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| According to 47CFR15.307(b), does the applicant have the affidavit from UTAM Inc.?                                                                                                                    | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| According to 47CFR15.319(b), do all transmissions use only digital modulation techniques?                                                                                                             | <input checked="" type="checkbox"/> Yes                                                                                                                                                                        | <input type="checkbox"/> No            |                           |    |    |
| The provisions within the EUT for self-check, by which compliance with 47CFR15.319(f) is obtained.                                                                                                    | A - Connection break down, cease of transmit<br>B - Connection break down, EUT transmits signaling information<br>C - Connection break down compare device transmits signaling information<br>N - Not possible | Situation                              | Reaction of EUT           |    |    |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        |                           | FP | PP |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        | Switch-off compare device | B  | A  |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        | Hook-on by compare device | B  | N  |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        | Switch-off by EUT         | A  | A  |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        | Hook-on at EUT side       | N  | A  |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                |                                        | Remove Power from EUT     | A  | A  |
| Remove Power from compare device                                                                                                                                                                      | B                                                                                                                                                                                                              | A                                      |                           |    |    |

DECLARED BY:

03Mar2014  
Date

Nancy Boettner  
Name (print)

*Nancy Boettner*  
Signature & Chop