



Expedite Review Required Information

Product Name: Telephony Gateway

DUT: FCC ID: UIDTG3482P2

FCC ID of previously granted DFS Devices: FCC ID: UIDTG3482ER3

Required information	FCC ID of Previously Granted DFS Device	FCC ID of New Application
Technology (i.e. 802.11x, frame based, MIMO, smart antenna, etc.)	Same PCBA (chip set is QT10GA+QT7810B+QT6210B) 802.11ac DFS bands cover 5.25-5.35G and 5.47- 5.725G; IP based; 8x8 MIMO system	Same PCBA (Same chip set QT10GA+QT7810B+QT6210B) 802.11ac DFS bands cover 5.25-5.35G and 5.47- 5.725G; IP based; 8x8 MIMO system
Bandwidth information and differences	HT20,HT40, VHT20, VHT40, VHT80 and VHT160	Same bandwidth: HT20,HT40, VHT20, VHT40, VHT80 and VHT160
Antenna information and differences for the minimum gain antennas	Antenna type is PIFA, the minimum gain is 8.5dBi. (detail antenna specification refer to certification report)	Antenna type is PIFA, the minimum gain is 2.7dBi. (detail antenna specification refer to certification report)
Differences in DFS functioning circuitry, software, etc.	The RF module is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM and CCK, DQPSK, DBPSK DFS function circuitry, please refer to schematic, firmware Driver version: b-v38.5.17.102.16 (detail circuit specification refer schematic)	The RF module is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM and CCK, DQPSK, DBPSK (detail circuit specification refer schematic) Firmware Driver version: b-v38.5.17.102.16
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	Maximum TX power is 21.29dBm Modulation is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM Receivers is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM	Maximum TX power is 23.99dBm Modulation is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM Receivers is OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM
Names of the test lab for the various Grants	Test Lab: MET Laboratories, Inc.	Test Lab: Sporton International Inc.

Applicant : ARRIS

Address : 3871 Lakefield Drive Suite 300, SUWANEE, Georgia 30024, United States

Signature :

Name and Job Title. : Antonio Figueiredo / Manager

E-mail : tony.figueiredo@arris.com

Tel. : +1 678-473-5067