

Coverletter:

Streamunlimited is applying for Class II permissive change for the following product:
Part 15 modular transceiver for 2.4GHz (15.247) and 5 GHz U-NII bands (15.407)
'STREAM810'.

The unit will get the following FCC-ID: 2AJYB-S810

The Change shall cover three new antenna pairs:

TE 1-2195498-2 with TE 1-2195498-3 and

TE 2195501-2 with TE 2195505-2 in specific mounting conditions and

TE 2195614-0 with TE 2195614-8.

As TE 2195501-2 with TE 2195505-2 has slightly higher gain than the original certified Antennas, additional measurements were done and documented in the test report below to show continuous band edge compliance. The other two combinations above have lower antenna gain than the original certified.

List of documents:

Exhibit	Thema	File
Exhibit 01	Label and placement	-----
Exhibit 02	Not needed	-----
Exhibit 03	External Photos	-----
Exhibit 04	Block Diagrams	-----
Exhibit 05	Schematic Diagrams	-----
Exhibit 06	Testreport	FG18-152.pdf
Exhibit 07	Test Set-up Photos	FG18-152fotos.pdf
Exhibit 08	User Manual	-----
Exhibit 09	Internal Photos	-----
Exhibit 10	Informations	-----
Exhibit 11	RF exposure	-----
Exhibit 12	Operational Description	-----
Exhibit 13	Cover letter	This file
	Antenna specifications	Antenna Spec 1-2195498-2.pdf Antenna Spec 1-2195498-3.pdf Antenna Spec 2195501-2.pdf Antenna Spec 2195505-2.pdf Antenna Spec 2195614-0.pdf Antenna Spec 2195614-8.pdf AntennaComparison-20180808_FCC.pdf

For the Exhibits marked with '*' Streamunlimited requested Confidentiality according to 47 CFR 0.457 and 0.459 of the FCC rules because these are sensitive parts owned by this company and include much of Know-How or sensitive data, it will not be provided to the public.

This modular transceiver is intended to be incorporated into mobile devices only.