

EXHIBIT 2**Section 15.204(c) ANTENNAS MODIFICATIONS**

An intentional radiator may be operated only with the antenna with which it is authorized. An intentional radiator may be authorized with multiple antenna types. The antenna type refers to antennas that have similar in-band and out-of-band radiation patterns.

Any new antenna type, or higher gain antenna, approved under Part 15 requires a Class II permissive change, and the requirements of Section 15.203 must be met.

Manufacturers shall supply a list of acceptable antenna types with the application for equipment authorization of the intentional radiator.

KDB 178919 D01 Section II.A ANTENNA CHANGES

For Part 15 certification applications, include a list of all antennas approved for use with the transmitter. The antenna type(s), gain, model number and manufacturer are included in the list.

Any new antenna type, or higher gain antenna, approved under Part 15 requires a Class II permissive change, and the requirements of Section 15.203 must be met.

Section 2.1033(b) (4) DESCRIPTION OF ANTENNAS

A brief description of the circuit functions of the device along with a statement describing how the device operates. This statement should contain a description of the ground system and antenna, if any, used with the device.

KDB 353028 D01 TECHNICAL INFORMATION REQUIRED FOR ANTENNAS

It summarized rules and policies on technical information and test data to include in equipment authorization applications for antenna(s) used with part 15 intentional radiator devices per FCC Section 15.203. It addressed information related to the product antenna needed to demonstrate compliance with the EMC requirements. It may also be necessary to consider the impact of changes to the product antenna on the RF exposure requirements. Other basic guidance for miscellaneous related considerations is also provided in a frequently-asked question and answer format.

Response

The Description of Antennas provided in the Exhibit 5 of the original filing per above requirements are still valid, where it stated that unique (non-standard) antenna connectors were designed with the product and the compliance with Professional Installation was demonstrated.

The only information which needs to be revised or updated is the list of antennas approved for use with the transmitter per KDB 353028 D01 III.A 2) and KDB 178919 D01 II.

The antenna(s) listed below have been tested with the AP in compliance with FCC Rule Part 15 requirements, more details please refer to test report data (Note: Where antennas cover multiple bands, only unlicensed band antenna info shown below). The Nokia FA2RA highlighted below is the new antenna.

Antenna Mfg Part Number and Type	Frequency Band (MHz)	TX Paths	Per Chain Max Antenna Gain (dBi)		Max Gain above 30° Azimuth (dBi)
			Ant 0	Ant 1	
Nokia FA2RA Omni-Directional	5150 ~ 5850	2	7.5	7.5	-8.0
Galtronics GO4806-06664 Omni-Directional	5150 ~ 5925	2	6.0	6.0	-9.0
Galtronics 6645 Omni-Directional	5150 ~ 5925	2	5.90	5.90	-11.0
Ericsson 2205 Directional	5150 ~ 5925	2	9.5	9.5	-7.0

Note: Nokia has also provided an antenna cable to connect Omni Antenna with EUT, and the cable loss is: 0.45dB Max

Additional antennas of the same types with lower gain were not tested with AP, but also meet the requirements of KDB353028 D01 and Section 15.203 as Antennas Part 15 Transmitters.

Antenna Mfg Part Number and Type	Frequency Band (MHz)	TX Paths	Per Chain Max Antenna Gain (dBi)		Max Gain above 30° Azimuth (dBi)
			Ant 0	Ant 1	
Nokia FA2RC Directional	5150 ~ 5850	2	6.00	6.00	-7.0
Nokia AARC Directional	5150 ~ 5850	2	4.91	4.91	-9.1
CommScope VVSSP-360S-F Omni-Directional	5150 ~ 5925	2	5.10	5.10	-9.5