

**EMC test data explanation summary according KDB 484596 D01**
**Introduction**

FCC ID AZ492FT4976 is referencing to previously filed FCC ID AZ492FT7076 with following equipment classes, rule parts and frequency bands:

Equipment Class	Rule Part	Frequency band
TNB	90,22,74,80	450-512 MHz

We, Motorola Solutions will take full responsibility that the test data referenced under “Reference Section” within this explanation represents compliance for the new FCC ID AZ492FT4976.

**Explanation of differences**

Depopulation of components in the BT/WIFI section while maintaining the rest of the components in LMR/GNSS section. There will be no change in the PCB layout too.

**Spot Check Verification Data Section:**

Please refer to the following reports containing spot-check data

Equipment Class	Rules Part	Frequency Band	Test Report ID Reference
TNB	90,22,74,80	450-512 MHz	36737-EMC-00001
		<b>Test Cases for Spot check</b> - Radiated Spurious Emission	<b>Comments</b> - Only tested for worst case channel of reference per rules part. - The result is comparable to the reference both current and reference data are having >20dB from test limit.

**Reference Section**

Please refer to following data for cross-referencing

Rule Part	Frequency band	FCC ID	Test Report ID Cross Reference
90,22,74,80	450-512 MHz	AZ492FT7076	11495-RF-00015