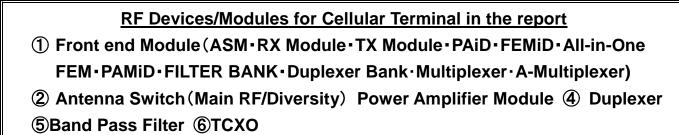
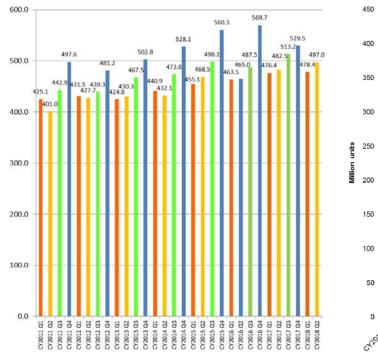
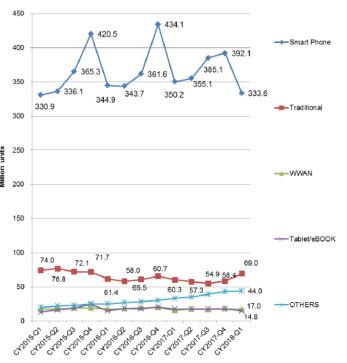
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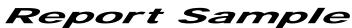


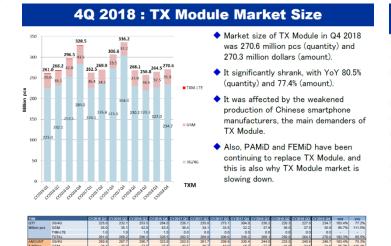


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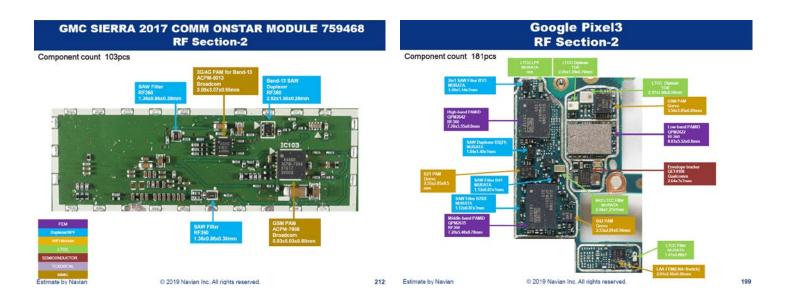








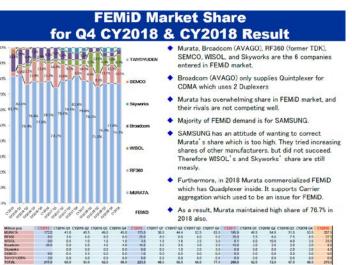
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2 RX Module

③TX Module ④FEMiD ⑤All-in-One FEM ⑥PAMiD (7)PAiD **®**Filter Bank Ouplexer Bank 10Multiplexer(Quadplexer/Hexaplexer) (1)Antenna – Multiplexer 2. Antenna Switches (1) Antenna Switch Market Size in Q4 CY2018 Antenna Switch TOTAL Market Size Antenna Switch for Main RF Market Size by Throw Count Antenna Switch for Main RF Market Size by Substrate Antenna Switch for Diversity Market Size by Substrate (2) Quarterly Detailed Data of Antenna Switches (3) Annual Market Size of Antenna Switch in CY2018 Market Size of Antenna Switch Market Size of Antenna Switch for Main RF by Throw Count Market Size of Antenna Switch for Main RF by Substrate Market Size of Antenna Switch for Diversity by Substrate (4) Annual Detailed Data of Antenna Switch Market 3. Power Amplifier Module (1) Power Amplifier Module Market Size in Q4 CY2018 (2) Annual Market Size of Power Amplifier Module by Product Type in CY2018 (3) Annual Detailed Data of Power Amplifier Module Market 4. Duplexers (1) Duplexer Market Size in Q4 CY2018 (2) Annual Market Size of Duplexer by Band in CY2018 (3) Annual Detailed Data of Duplexer Market 5. Band Pass Filters (1) Band Pass Filter Market Size in Q4 CY2018 (2) Annual Market Size of Band Pass Filter in CY2018 6. TCXOs (1) TCXO Market Size in Q4 CY2018

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PHASE 5.Hot Products Teardown

1. Teardown Summary

Product outline: Product type/Release date/price/Network

- RF Components / Modules useage
- 2. Huawei MATE20NEW iPhone XS/XR
- Huawei Latest High-end Smart phone-
- 3. Google Pixel3
- Google Latest High-end Smart phone-
- 4. BMW X5 F15 TELEMATIC CONTROL MODULE
- BMW Telematics Control Unit -
- 5. GMC SIERRA 2017 COMM ONSTAR MODULE
- GM Telematics Control Unit -

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