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Subject: 5G NR SA Industry Progress

GTI would like to thank 3GPP RAN5 group for making great progress in the 5G NR conformance test specifications, in particular enabling the validation of the first batch of RF test cases in CAG#57bis meeting on February 21st, 2019. This is a significant milestone to enable the whole 5G industry to take the final sprint towards the real 5G commercialization. Needless to say this will facilitate the maturity of the 5G NR SA industry and help GTI operators to launch 5G services in the SA network configuration in the near future.

"The Debut of 5G 2.6GHz End-to-end Products" in the upcoming GTI Summit on Feb. 26th at Barcelona will give an end-to-end release of 5G 2.6GHz products including 5G Network, 5G Chipsets, 5G S-Modules (5G Superior Universal Module), 5G Smartphones, 5G Data Devices and 5G Test Instruments. Most of the 5G 2.6GHz products are capable of supporting SA and will be used in the upcoming large-scale pre-commercial launch in 2019.

Besides the recent progress of the 5G SA industry, **GTI kindly requests RAN5 to further complete the SA Option2 test cases by May-2019 (RAN5#83), including the intra-band contiguous 2CC CA and UL-MIMO.**

GTI is aware that 3GPP RAN groups are connected to each other and RAN5 has a dependency on RAN4 to complete the test specifications for RF, RRM and Performance test cases. To help maintaining good coordination between RAN5 and RAN4, GTI has copied this liaison statement to RAN4 for their awareness. GTI is looking forward to the successful completion of these important test cases as planned in RAN5#83 meeting in May-2019.

It would be highly appreciated if RAN5 could confirm that the May-2019 target for SA completion will be achieved as planned and also indicate any assistance that GTI could give to achieve this important target. We look forward to further progress of 5G conformance test work item in the coming months.

Date of Next GTI Meetings:

GTI Workshop #25 (MWC Shanghai-2019)	June 2019	Shanghai, China
GTI Workshop #26	October/November 2019	TBD