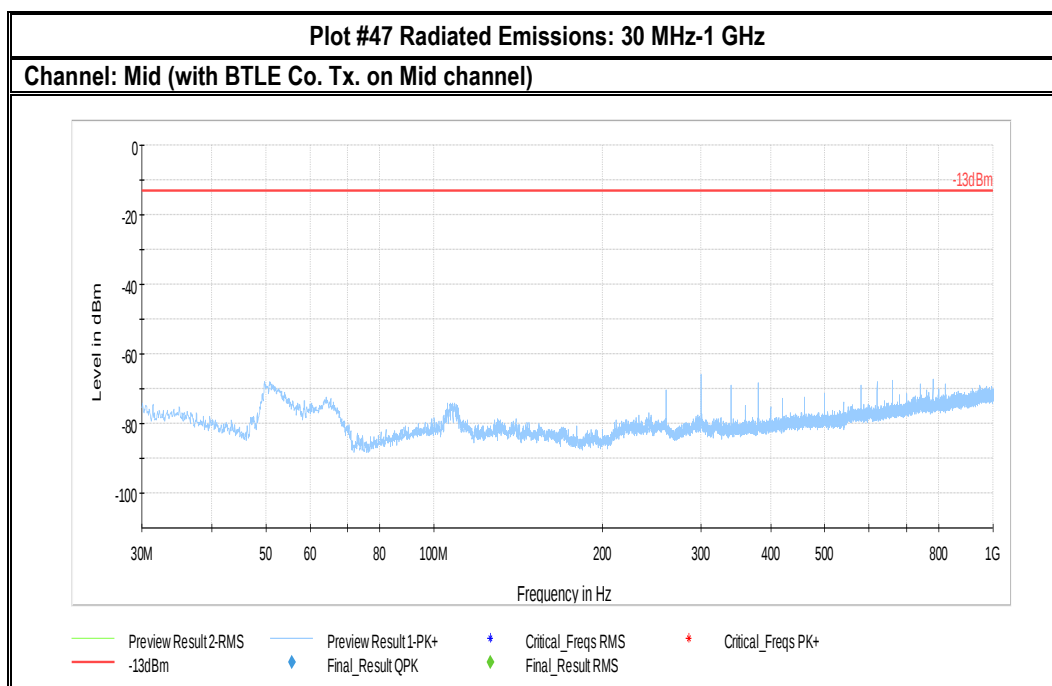
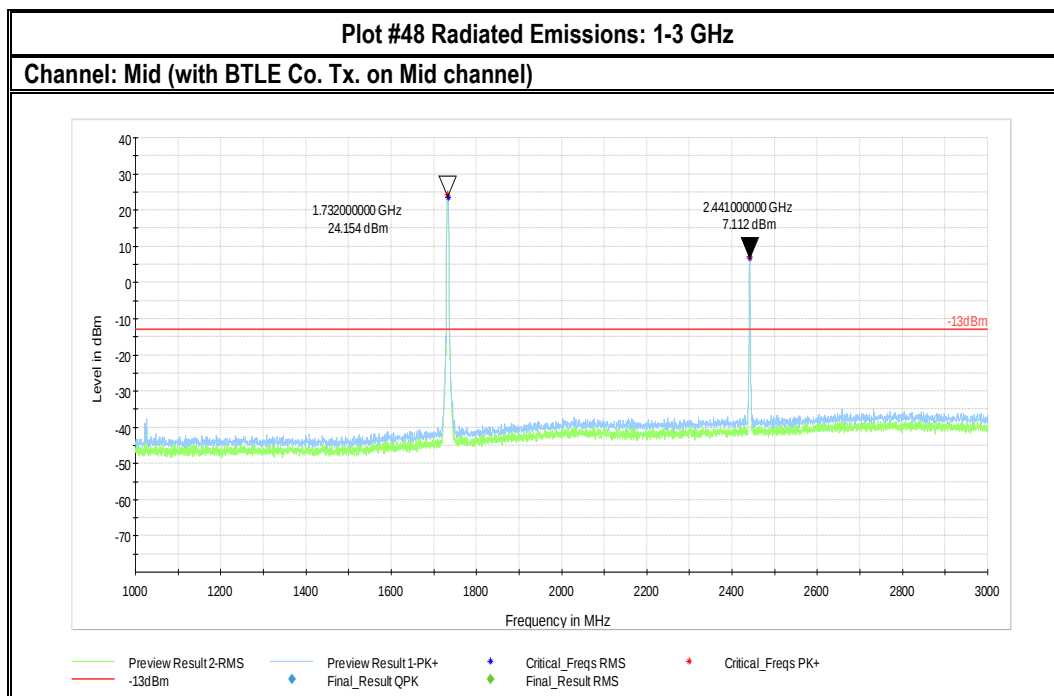
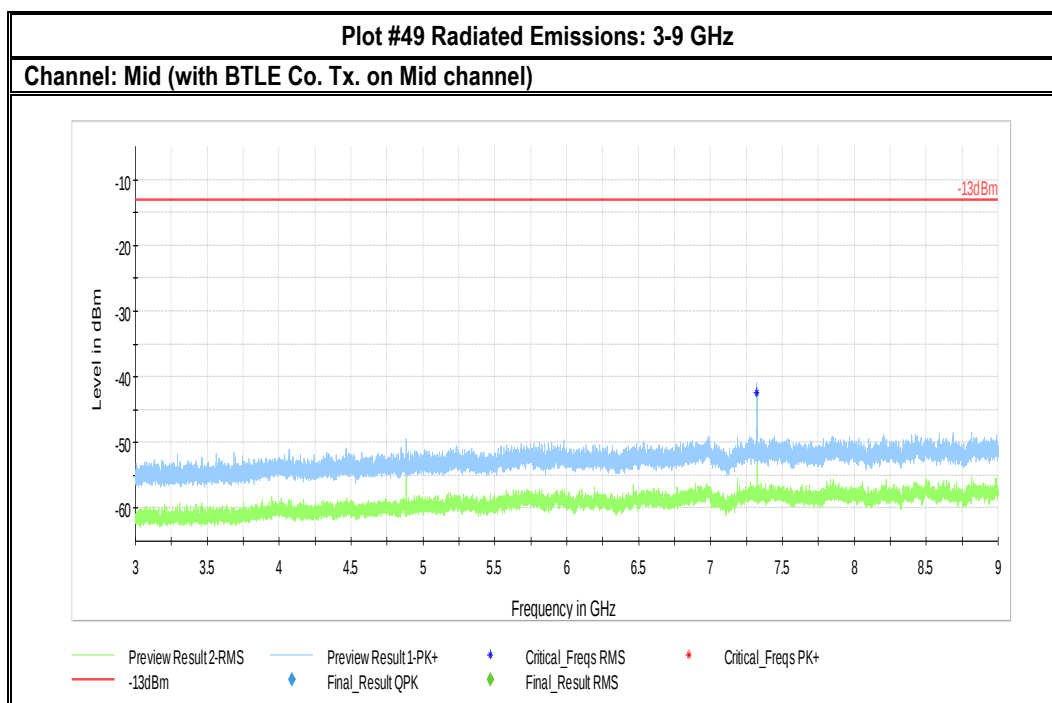


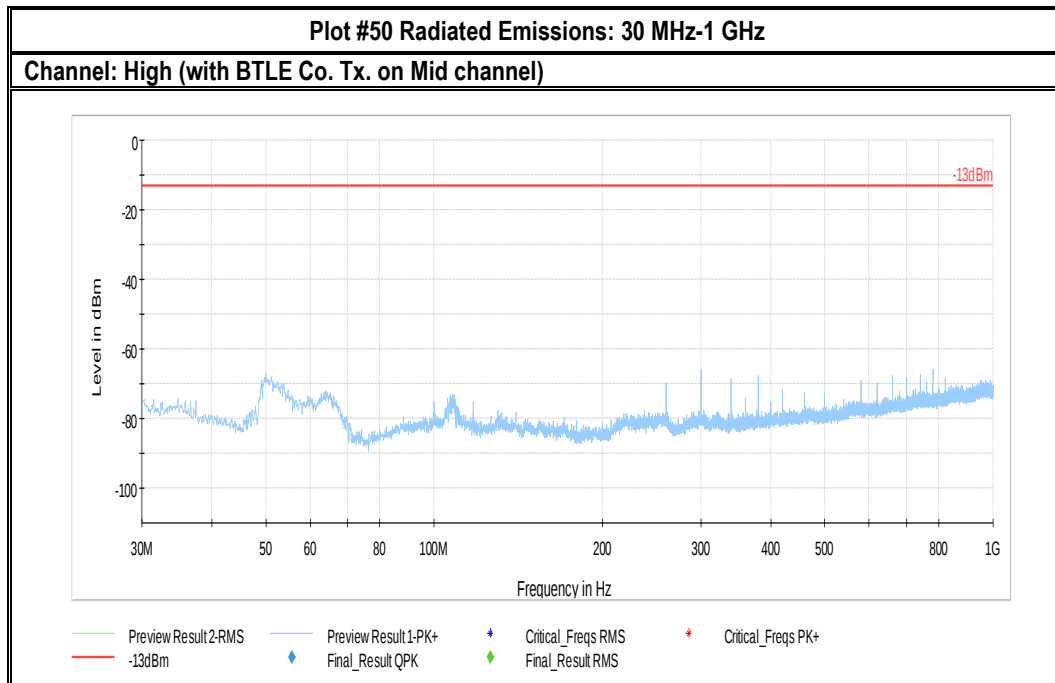


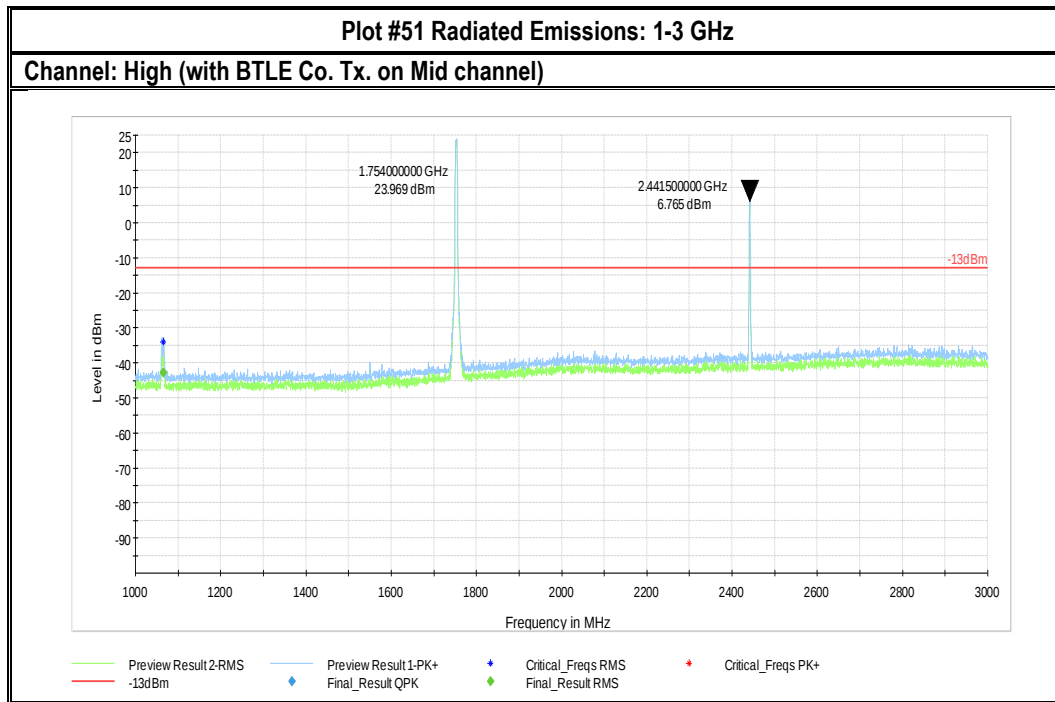


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on UMTS Band IV: 1732.6 MHz (uplink), 2132.6 MHz (downlink)

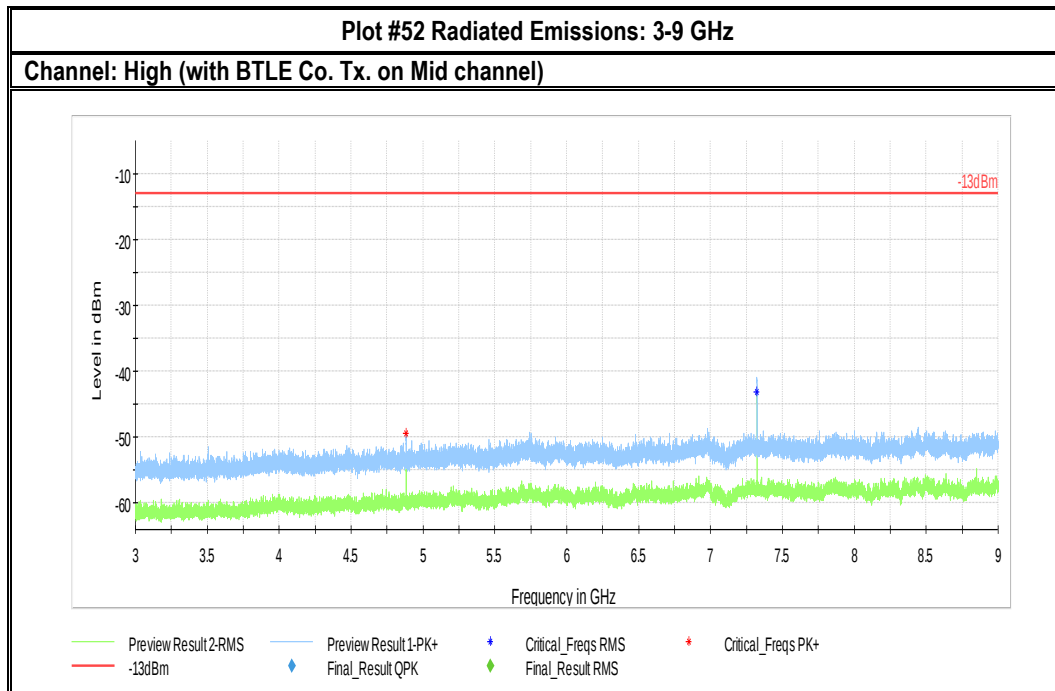




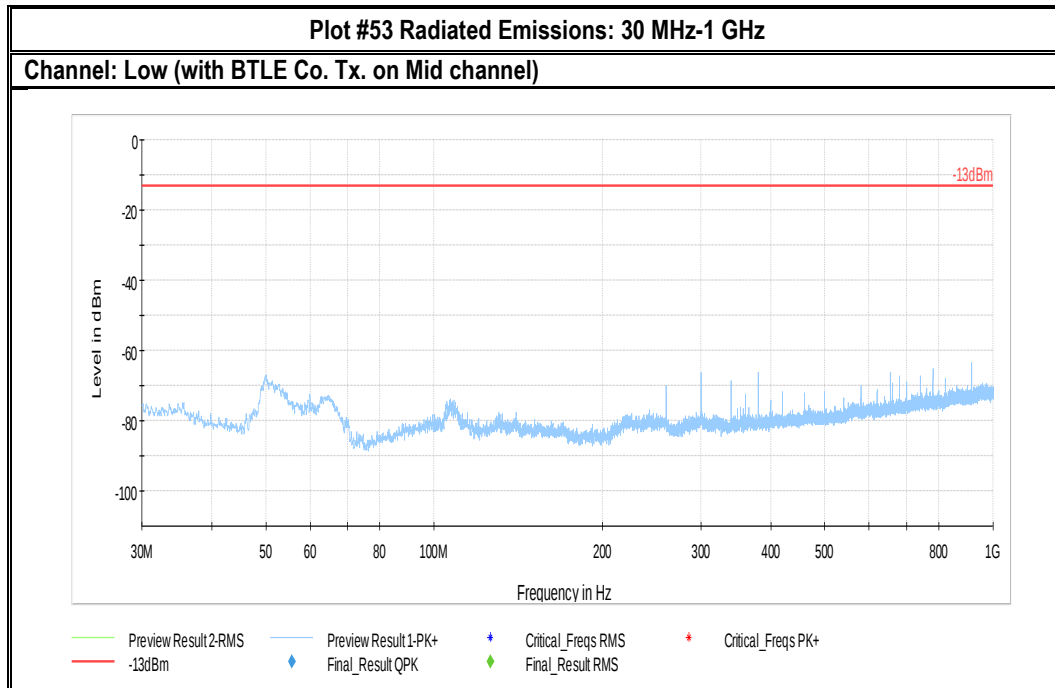


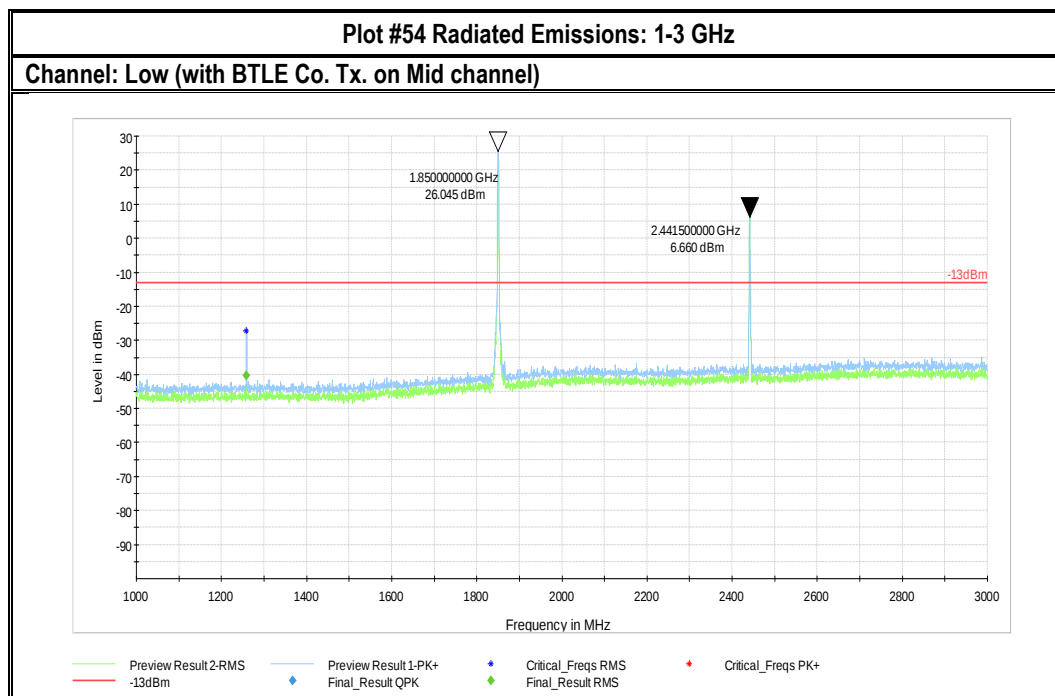
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on UMTS Band IV: 1752.6 MHz (uplink), 2152.6 MHz (downlink)



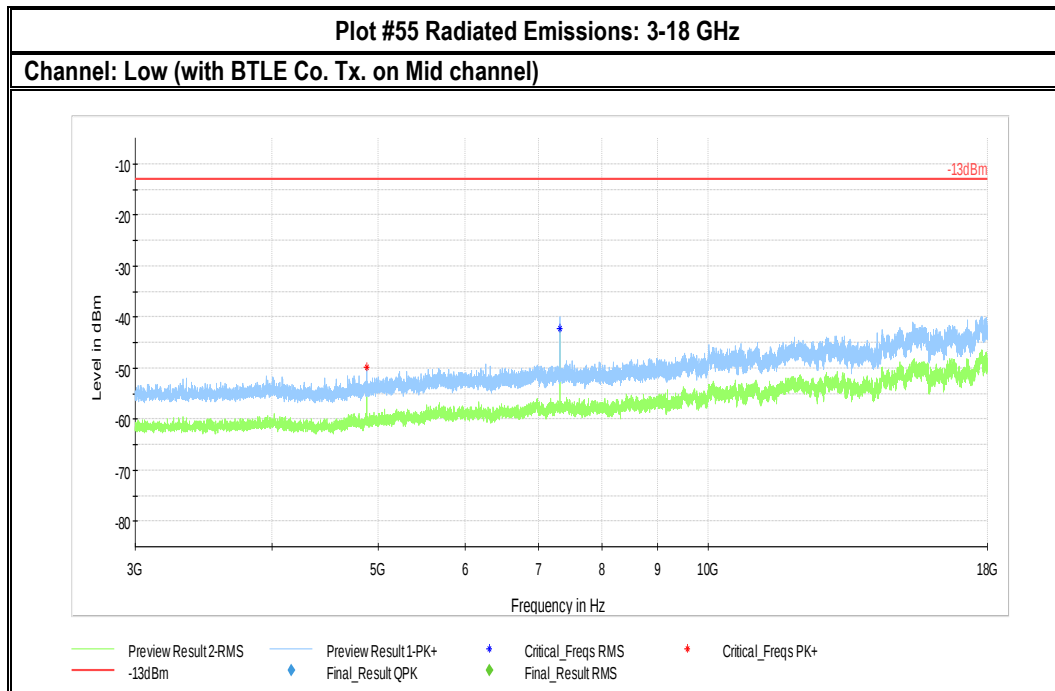
7.2.11 LTE Band 2

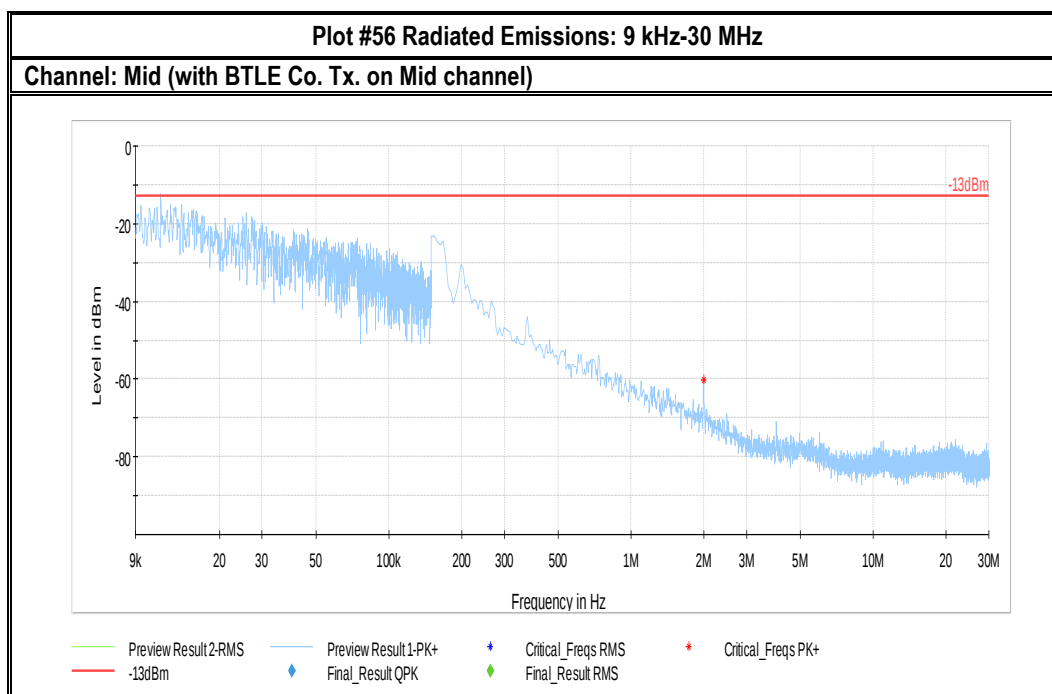


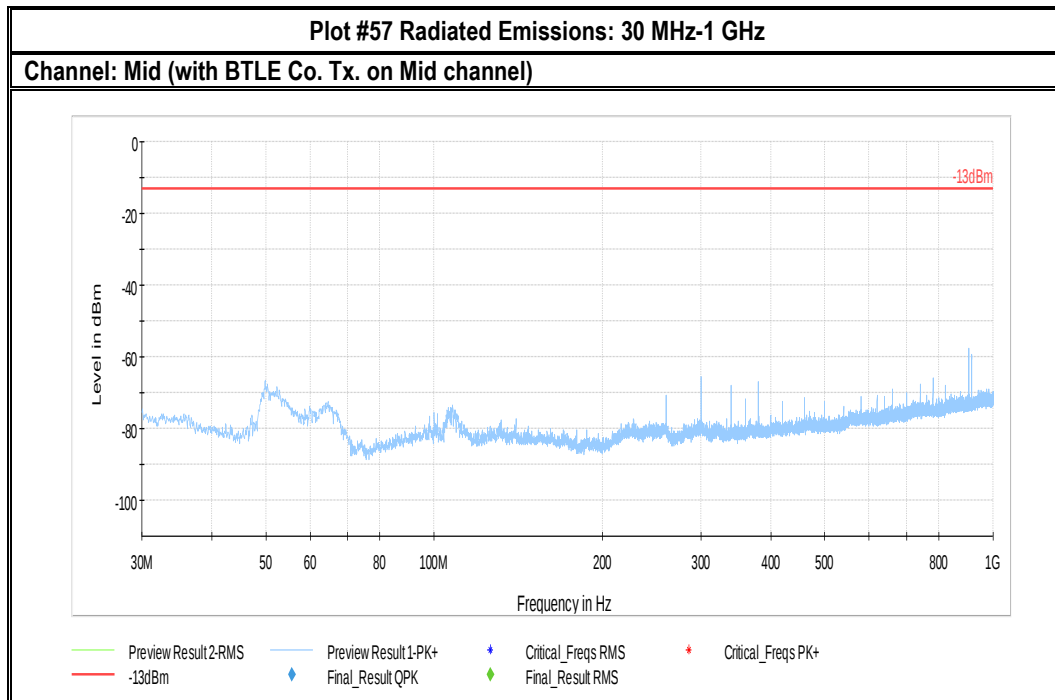


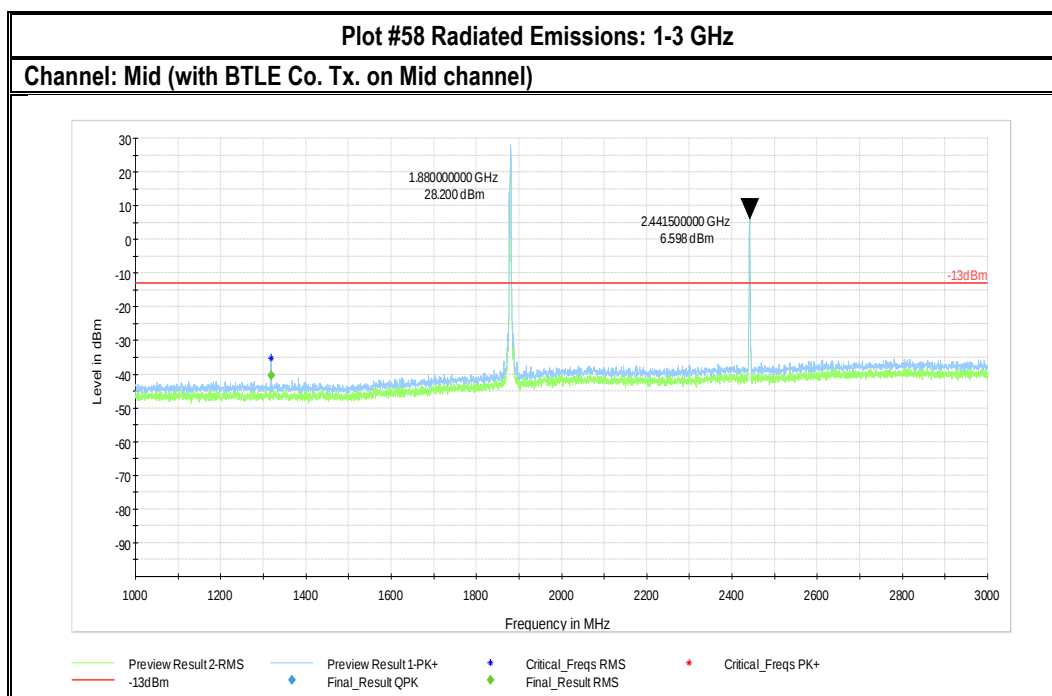
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 2: 1850 MHz (uplink), 1930 MHz (downlink)



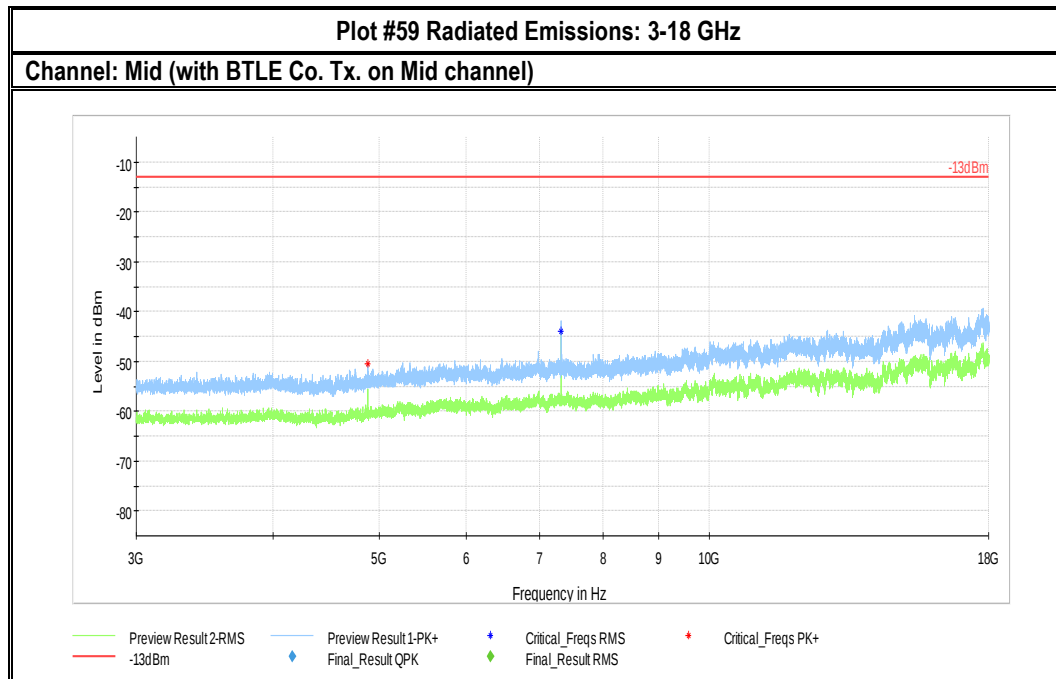


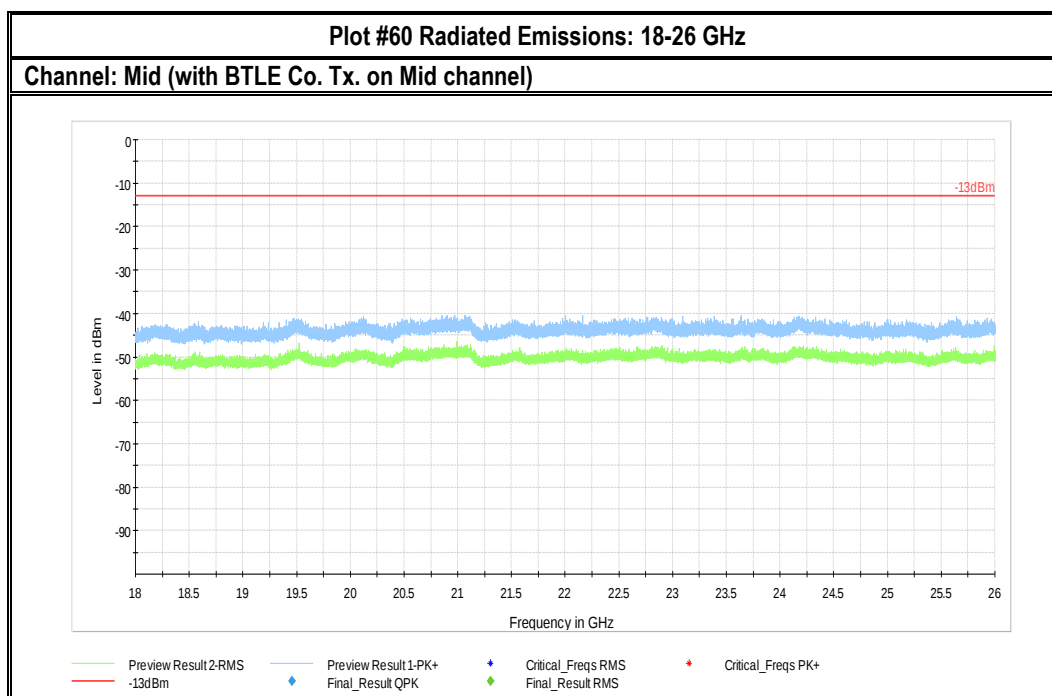


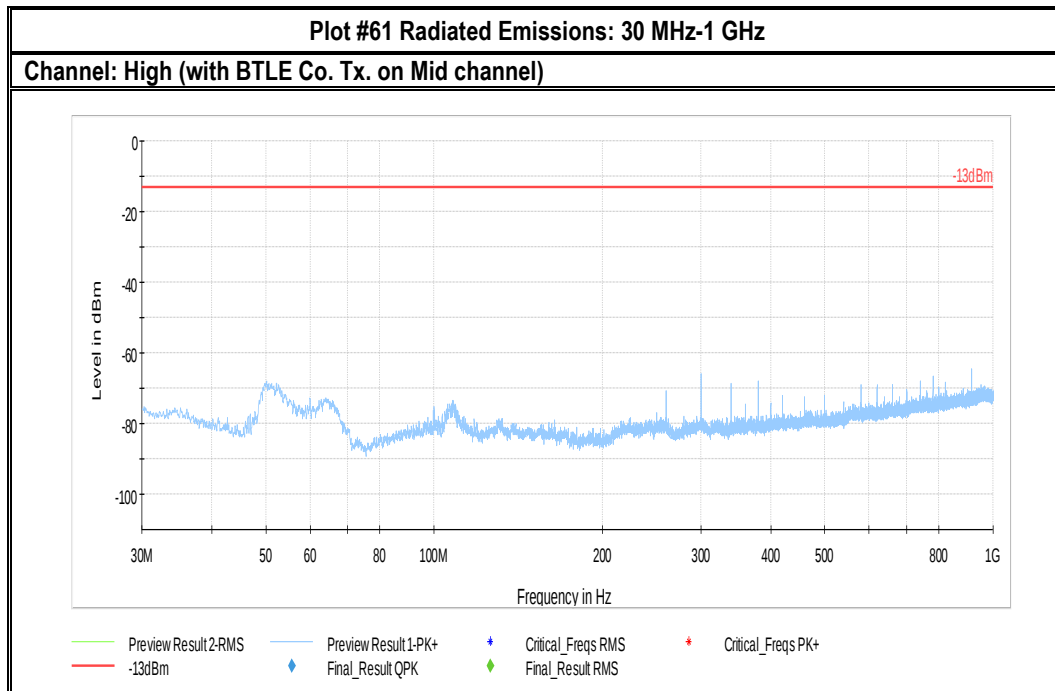


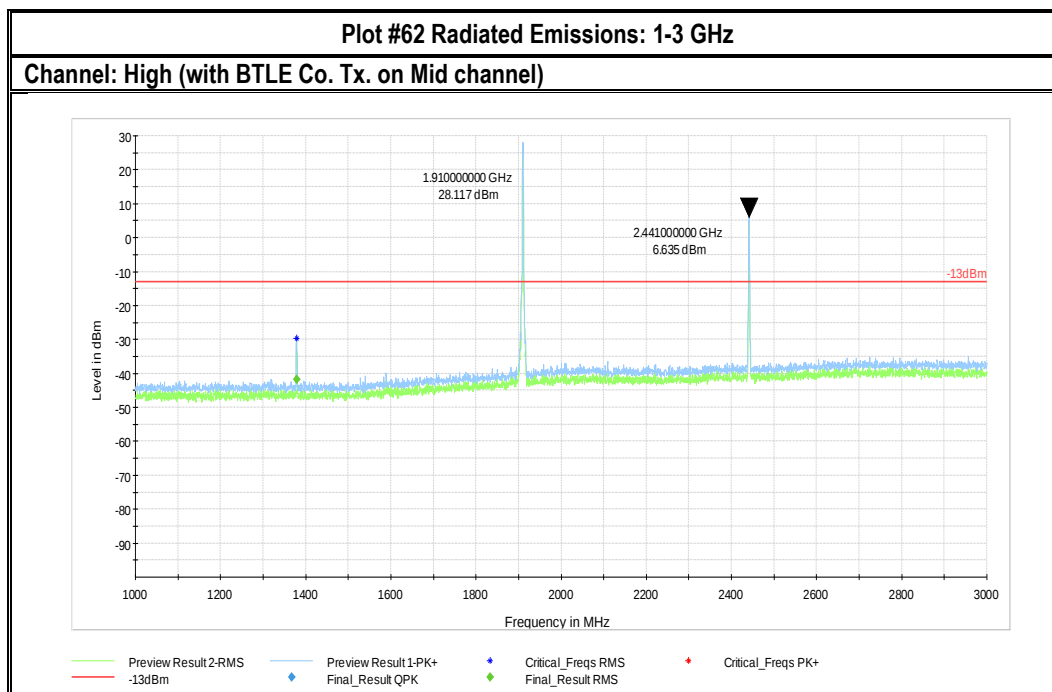
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 2: 1880 MHz (uplink), 1960 MHz (downlink)



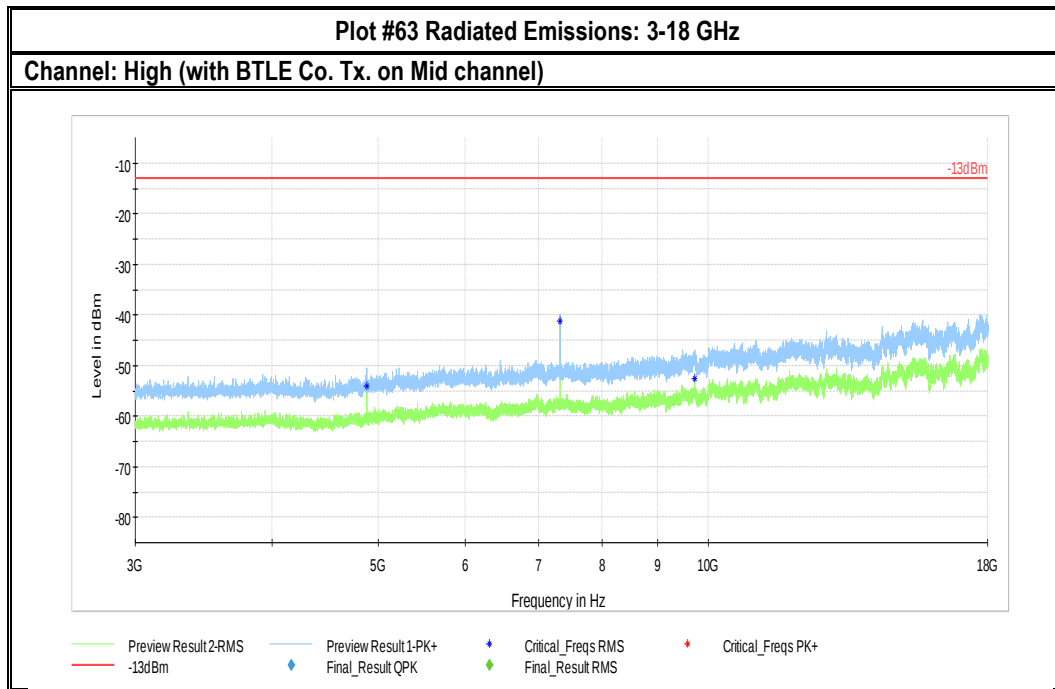




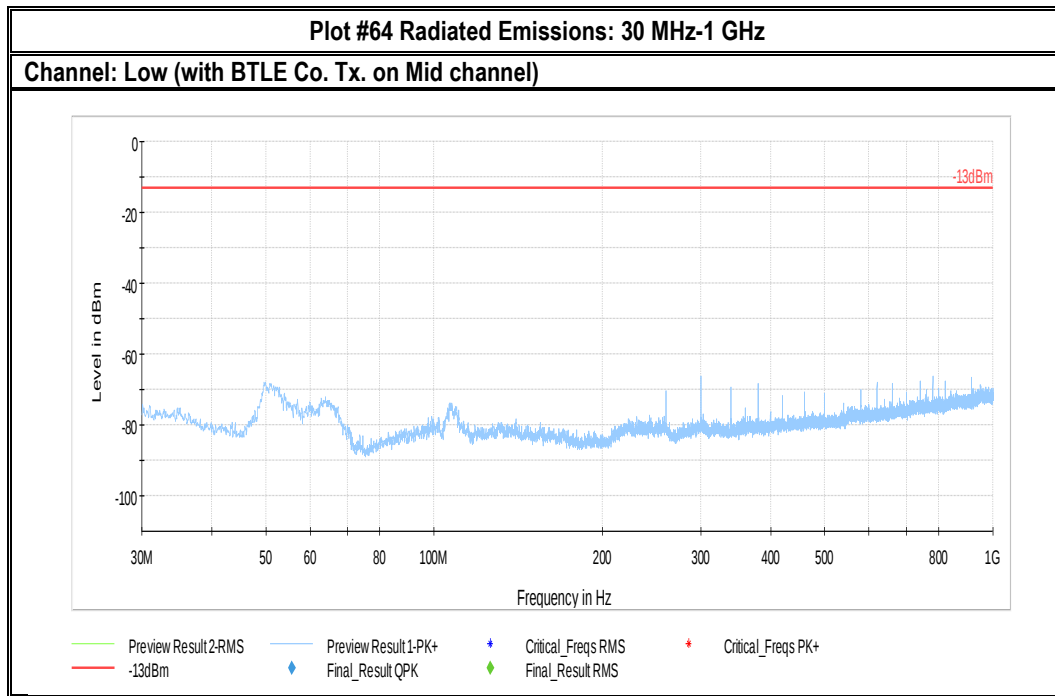


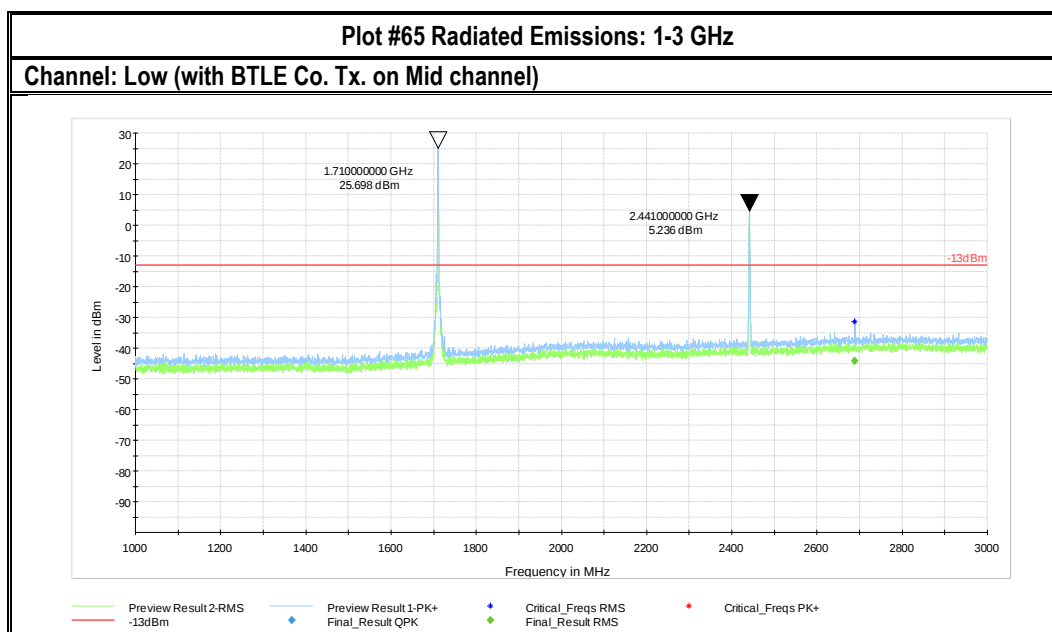
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 2: 1910 MHz (uplink), 1990 MHz (downlink)



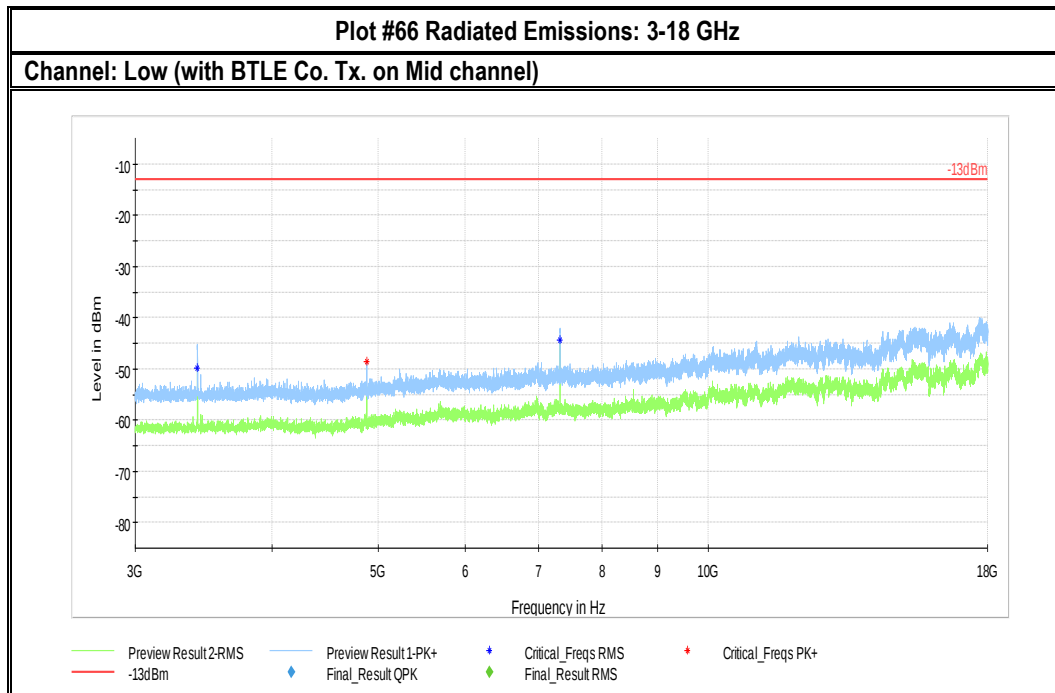
7.2.12 LTE Band 4

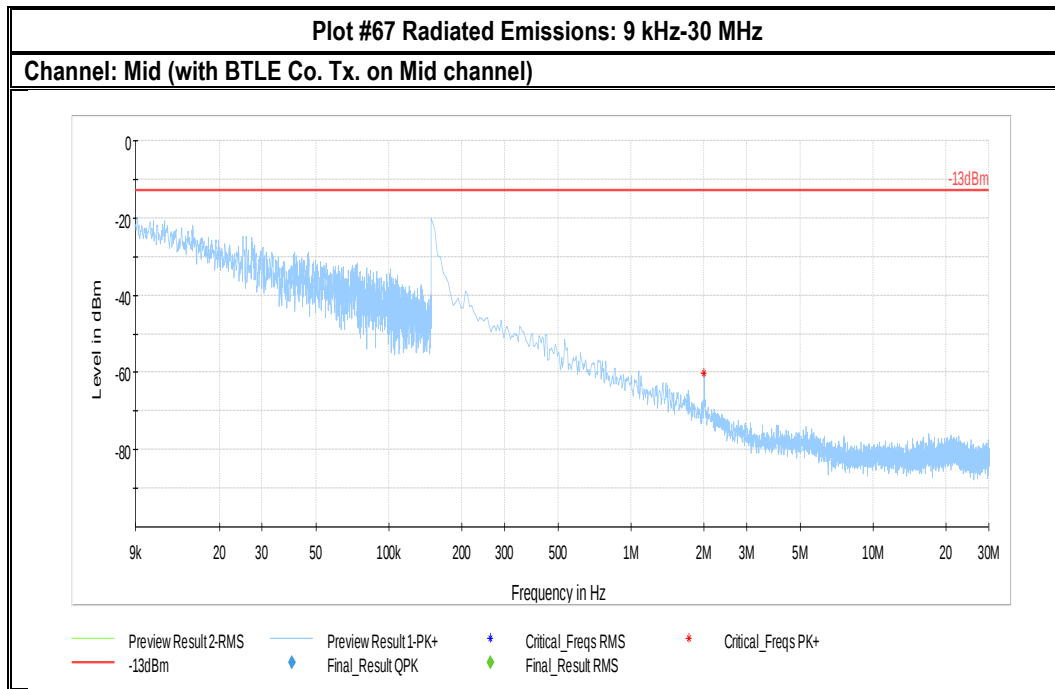


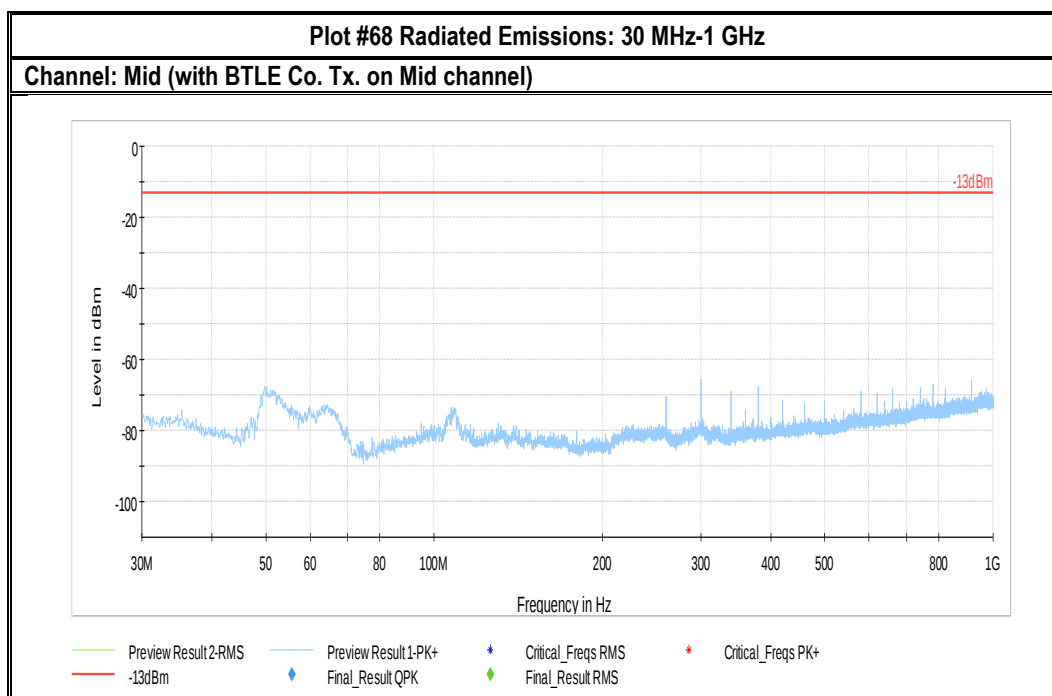


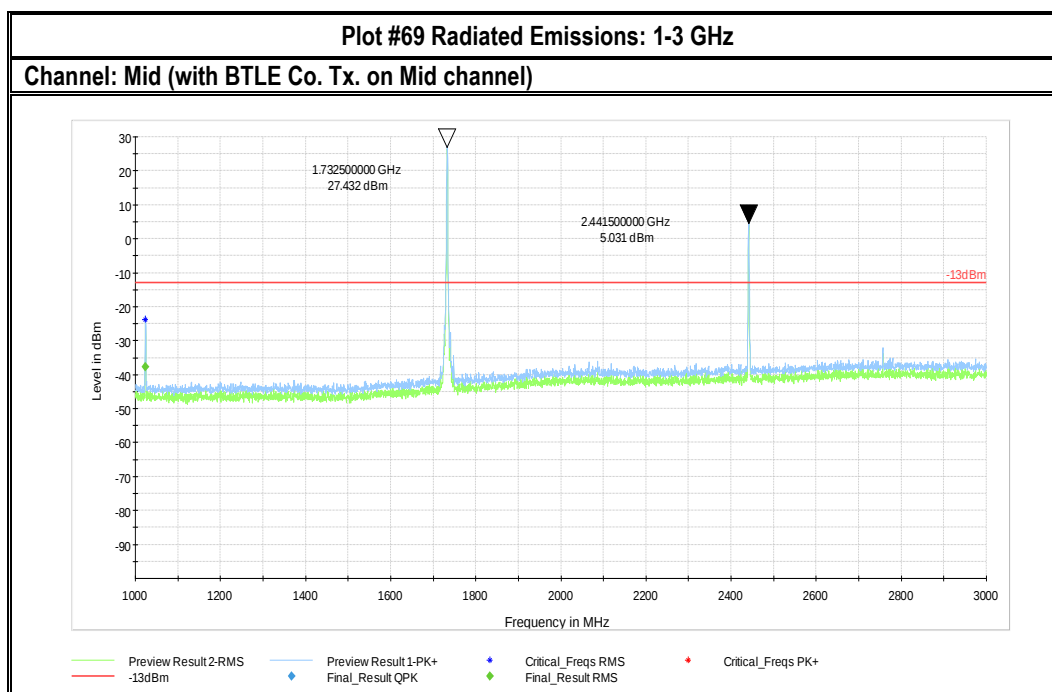
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 4: 1710 MHz (uplink), 2110 MHz (downlink)



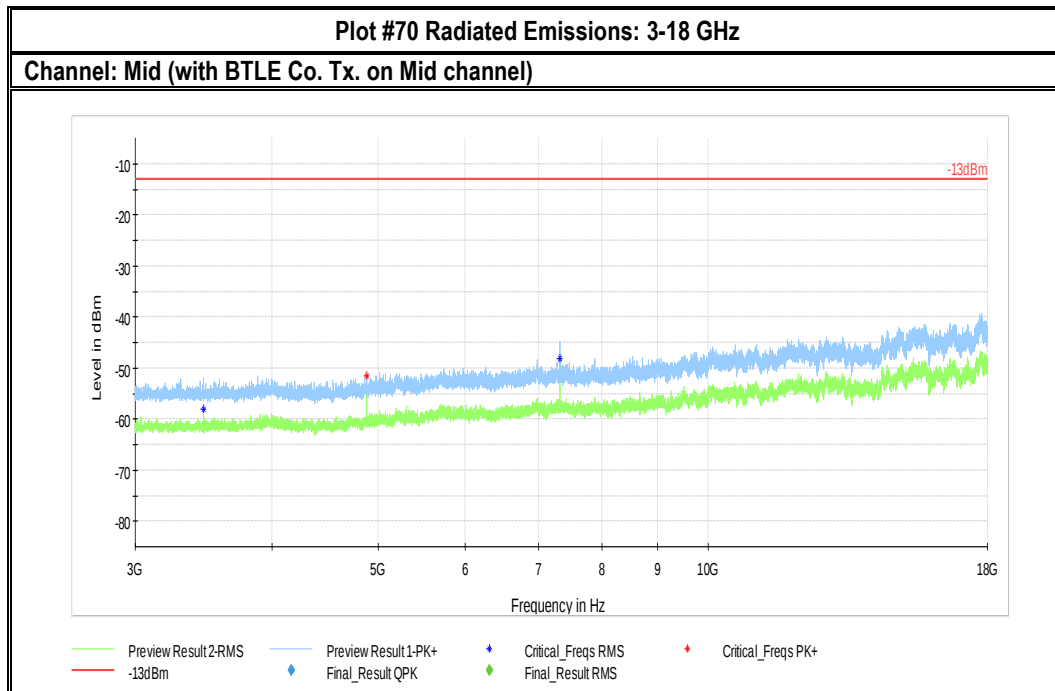


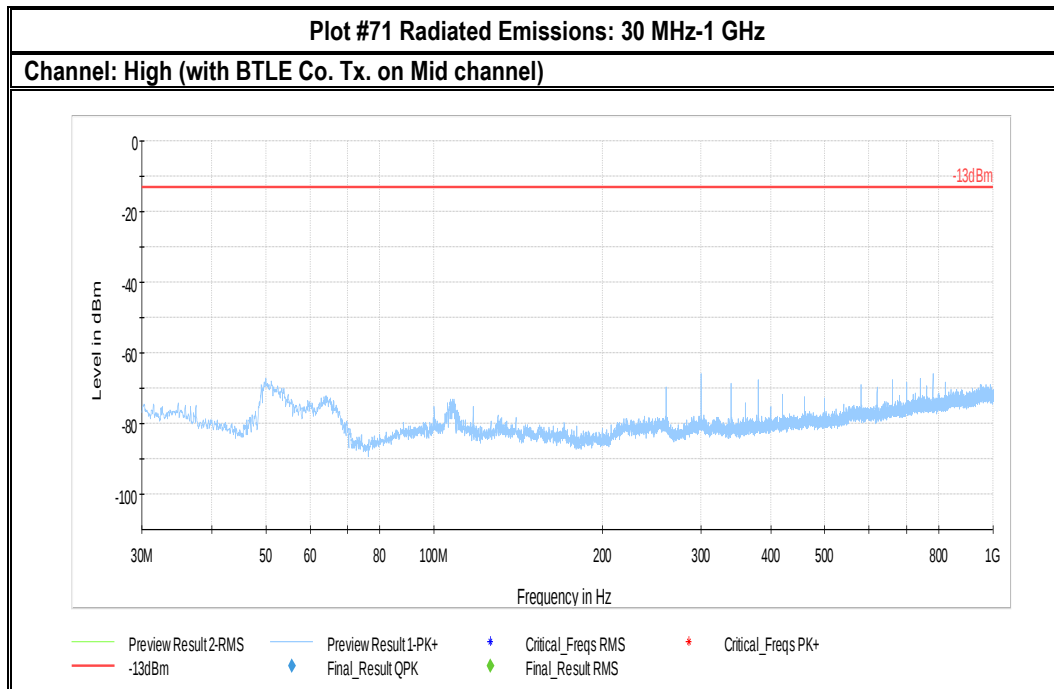


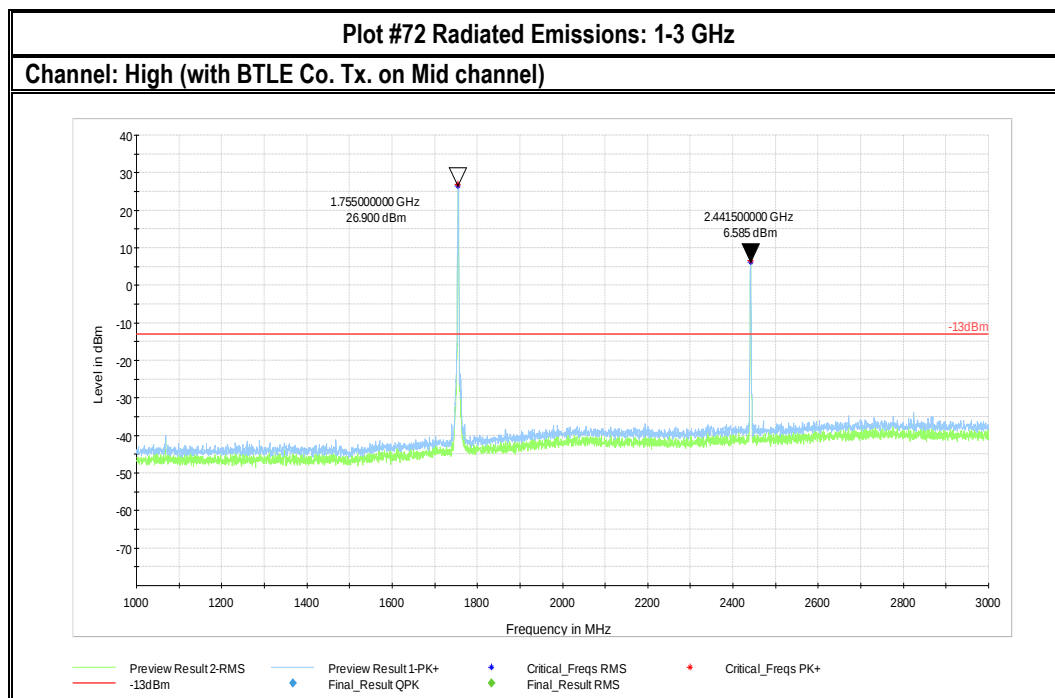


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 4: 1732.5 MHz (uplink), 2132.5 MHz (downlink)

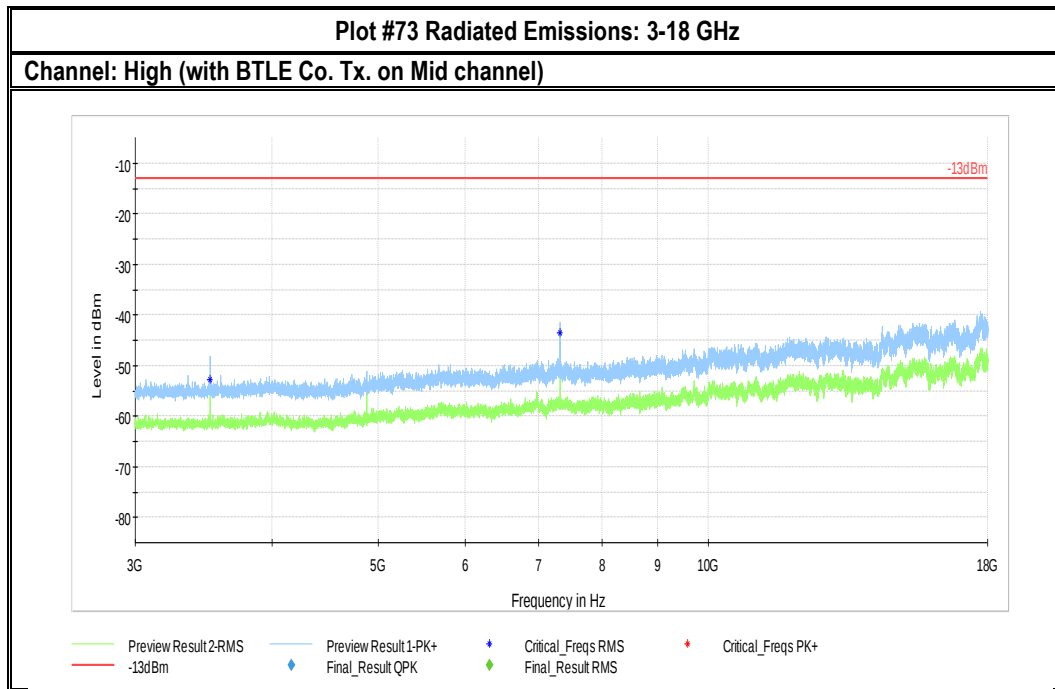




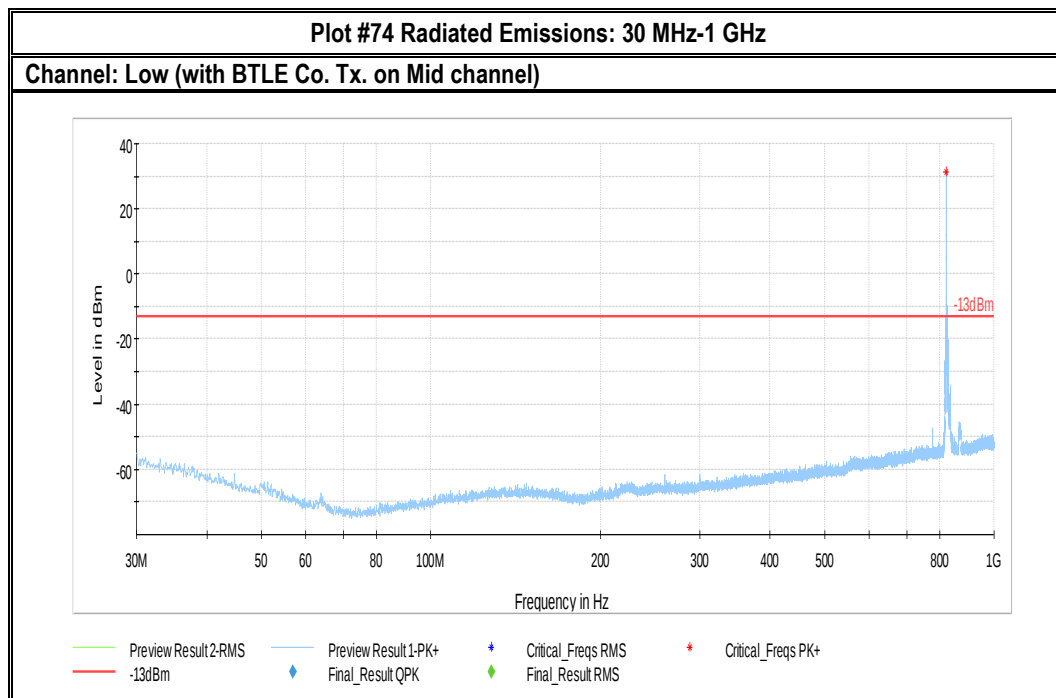


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

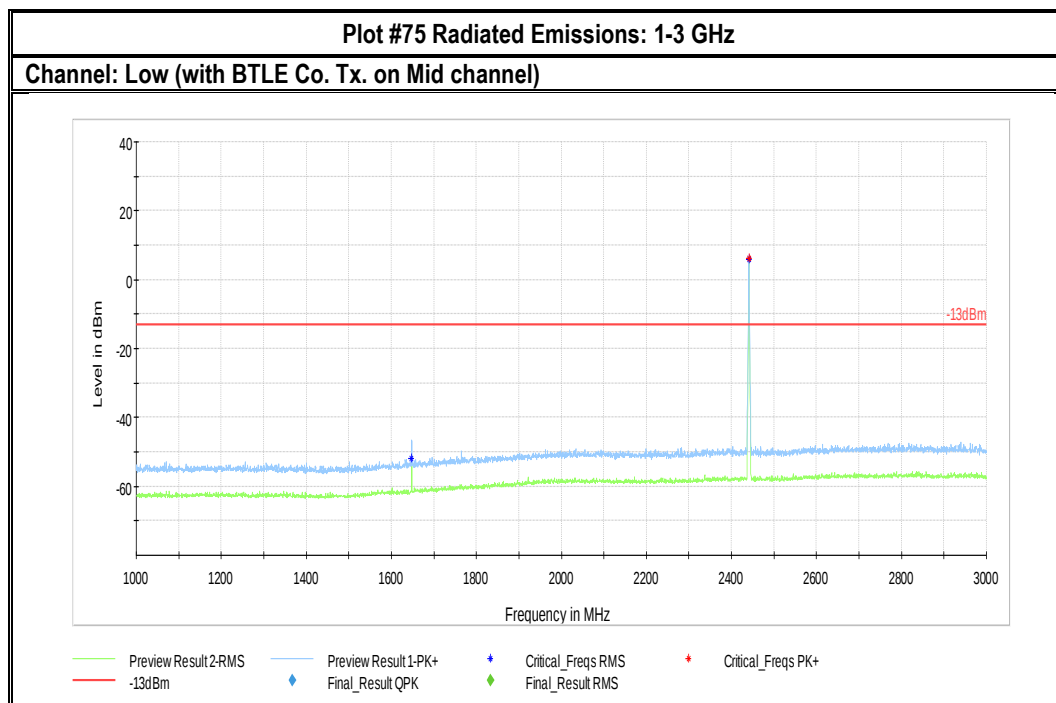
Note: Intentional Transmission occurring on LTE Band 4: 1755 MHz (uplink), 2155 MHz (downlink)



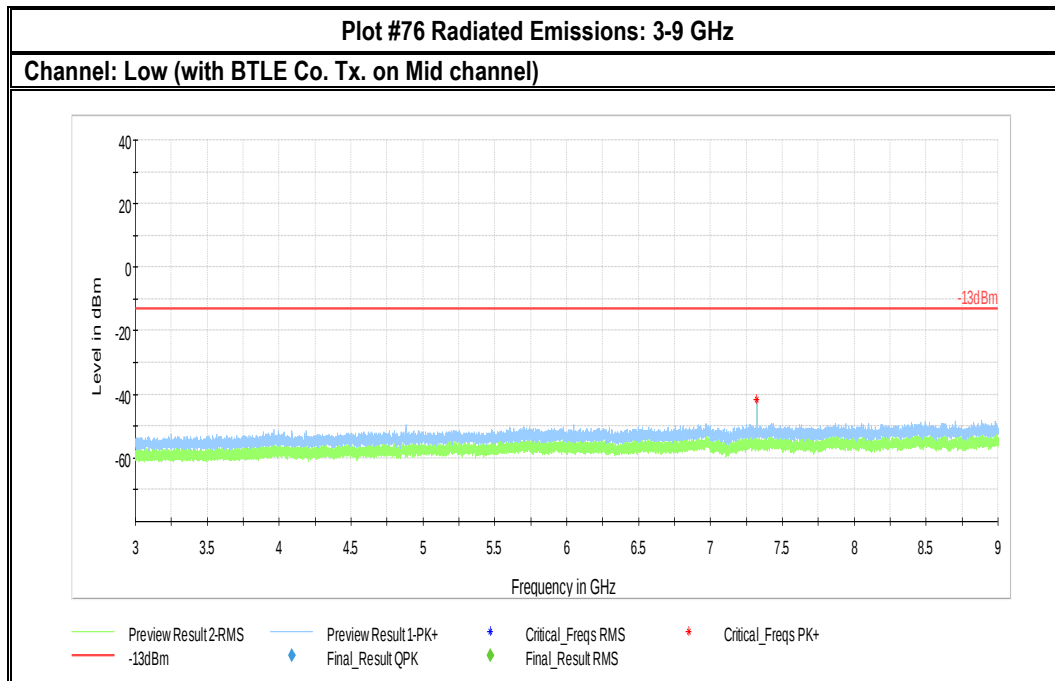
7.2.13 LTE Band 5

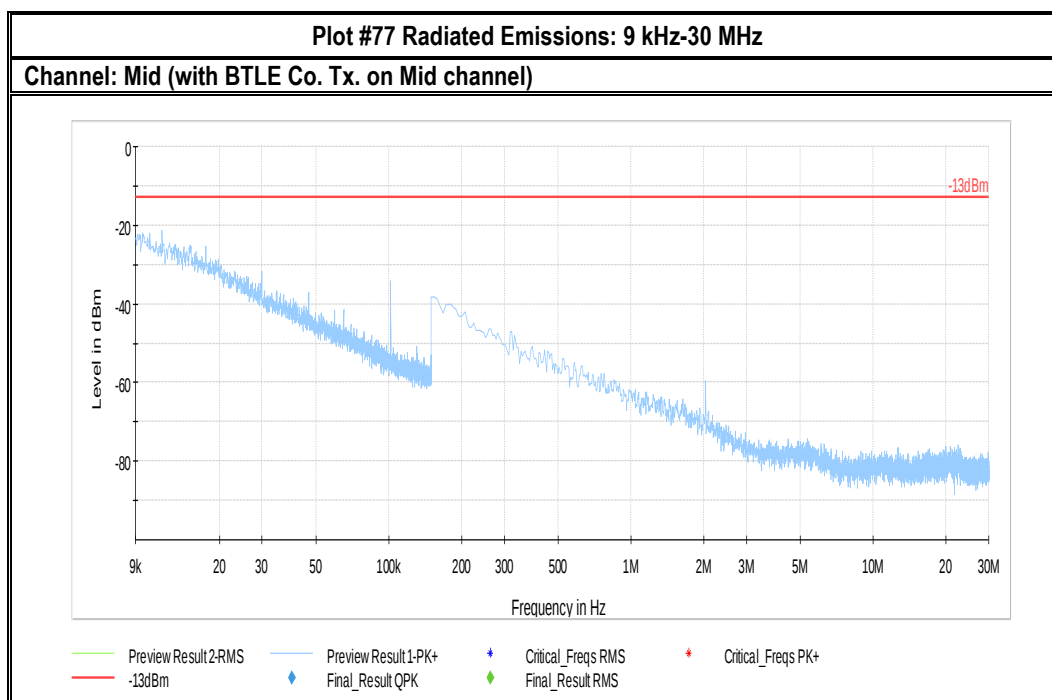


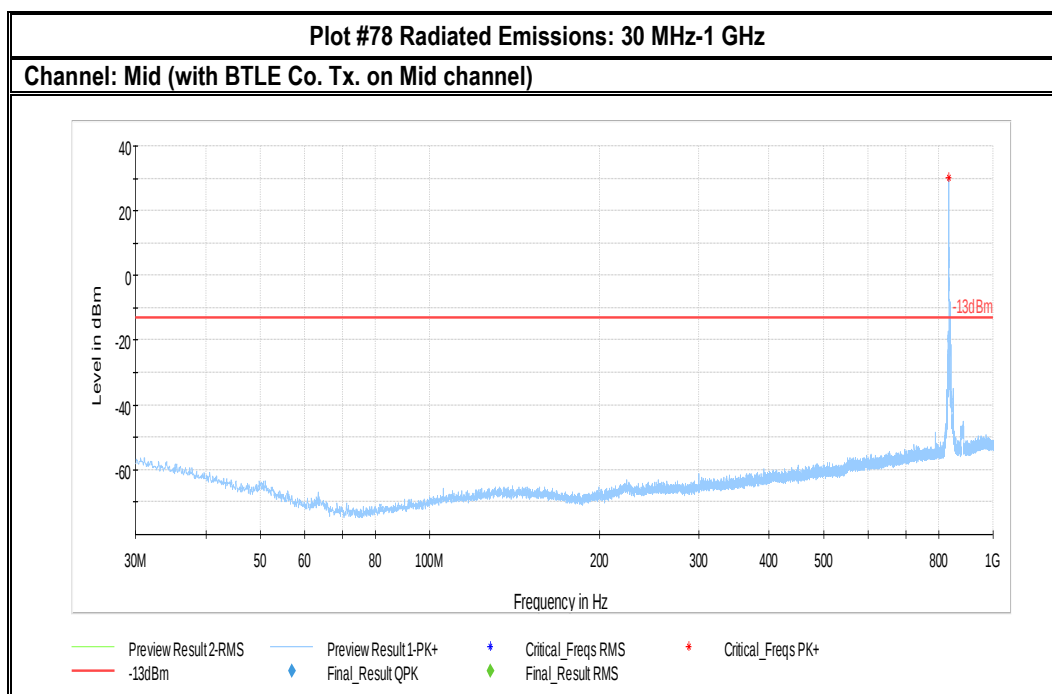
Note: Intentional Transmission occurring on LTE Band 5: 824 MHz (uplink), 869 MHz (downlink)



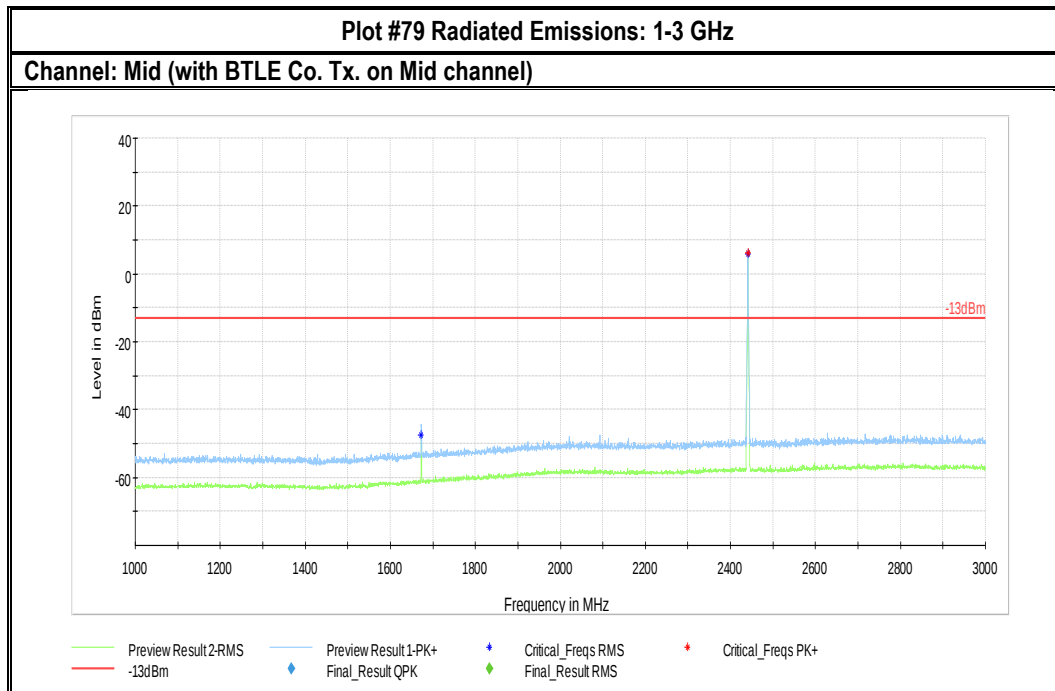
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz



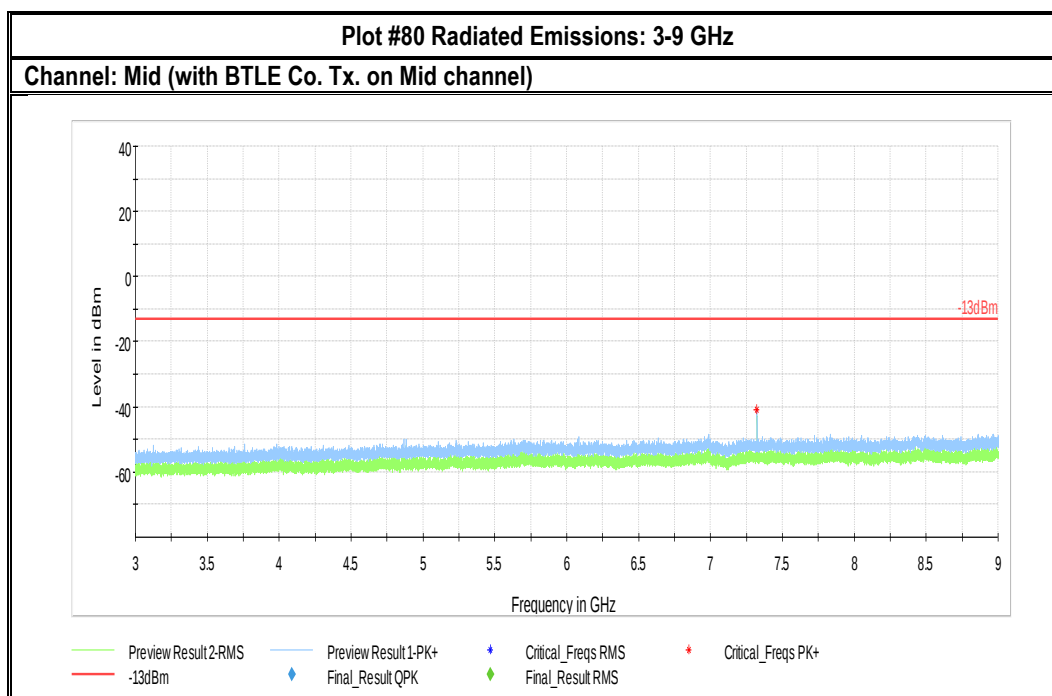


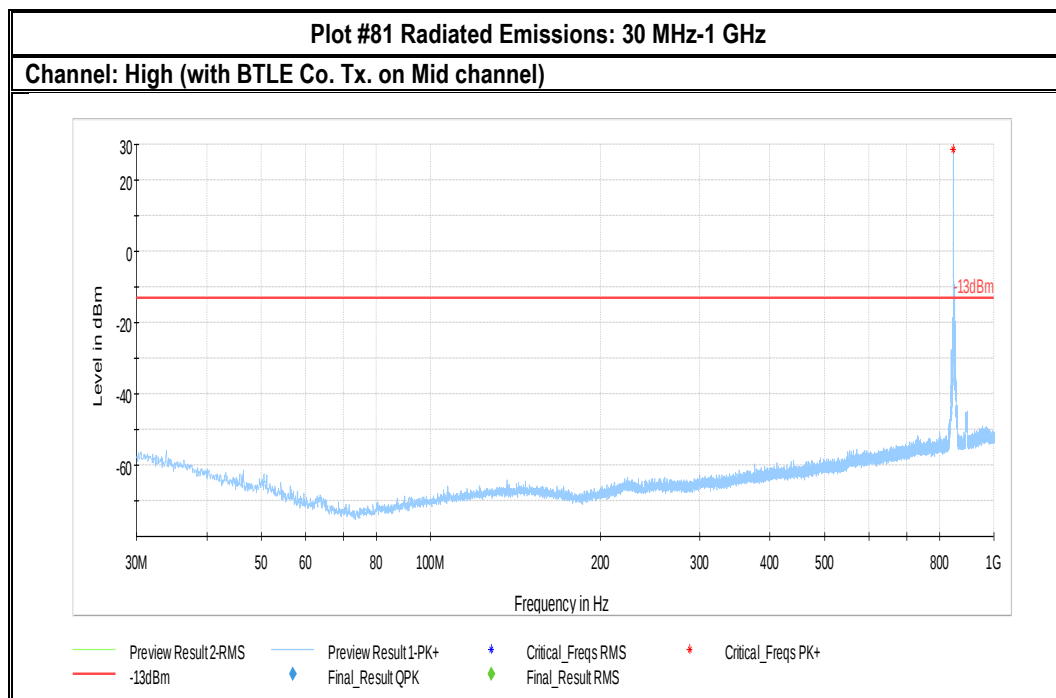


Note: Intentional Transmission occurring on LTE Band 5: 836.5 MHz (uplink), 881.5 MHz (downlink)

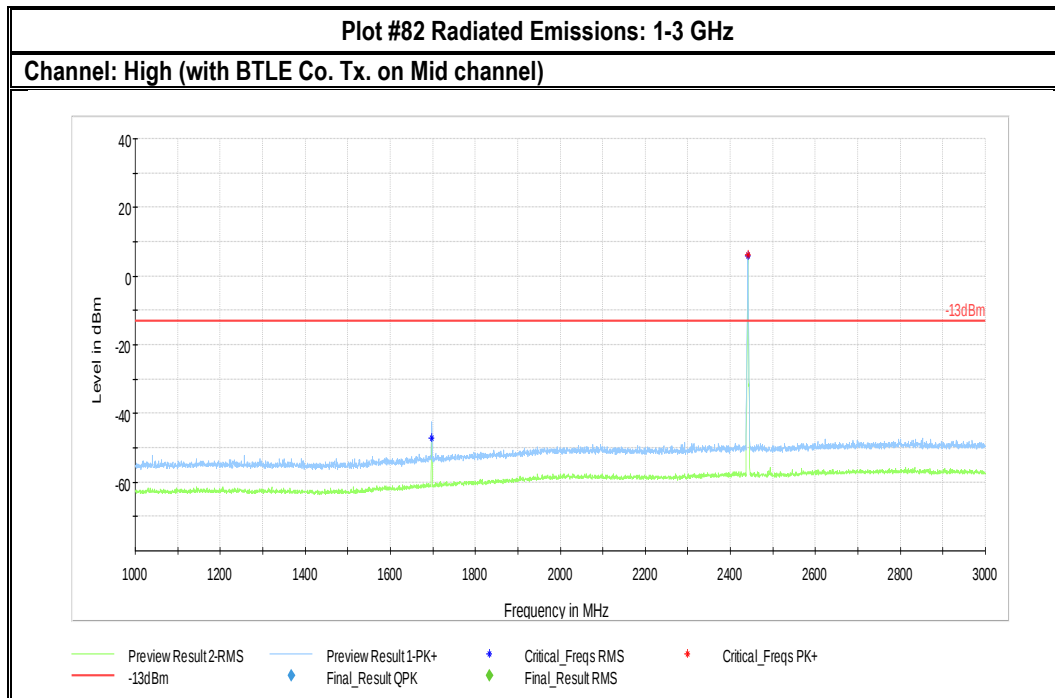


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

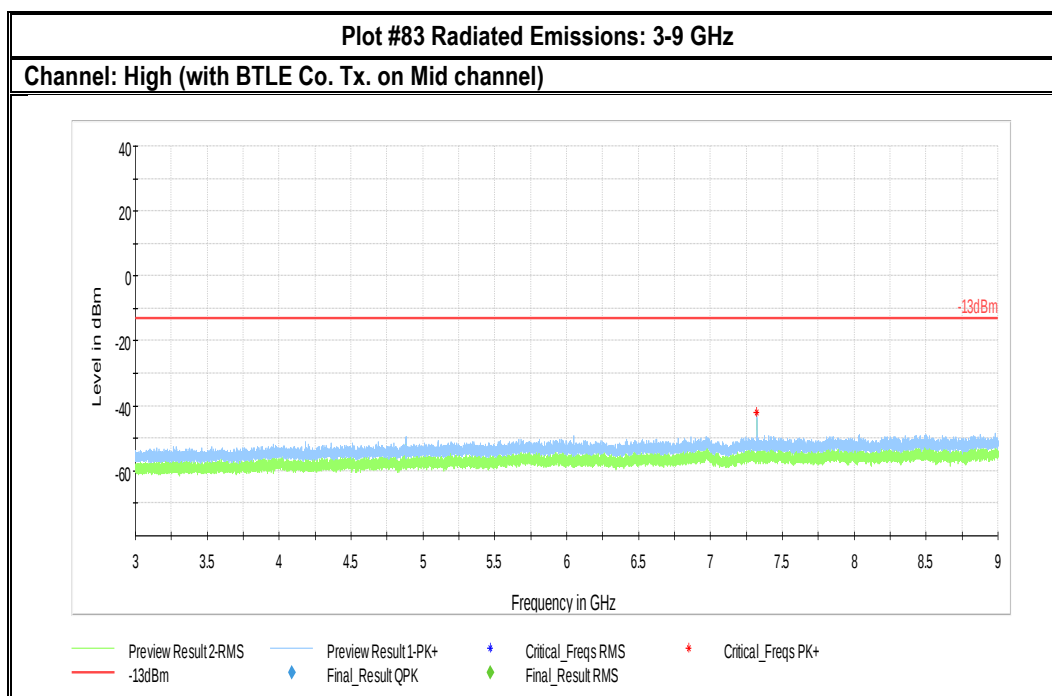




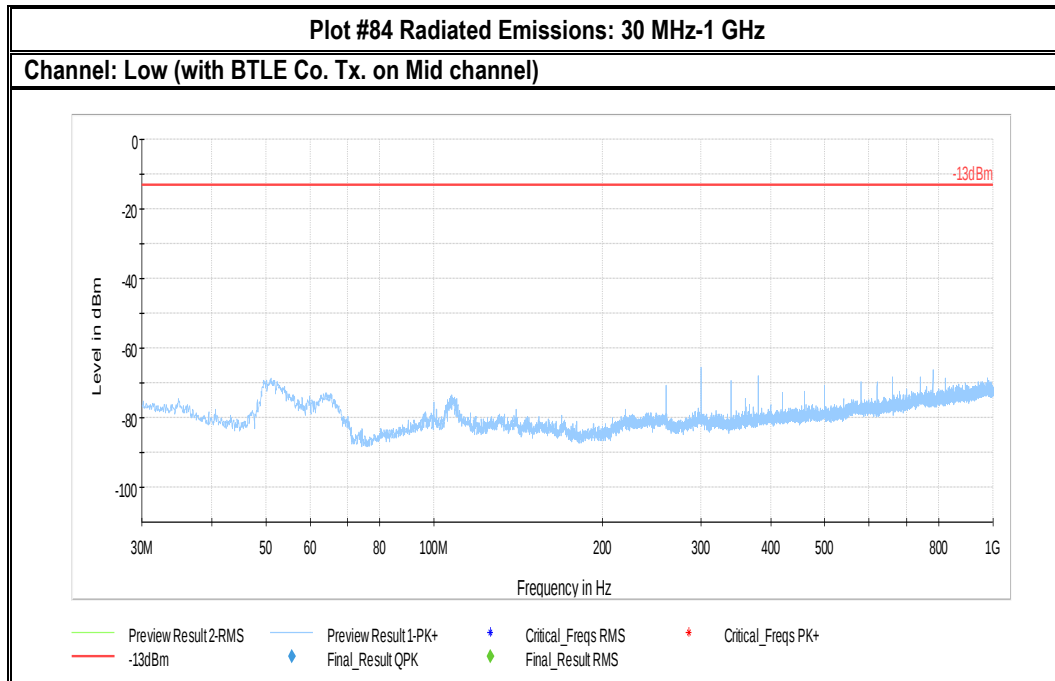
Note: Intentional Transmission occurring on LTE Band 5: 849 MHz (uplink), 894 MHz (downlink)

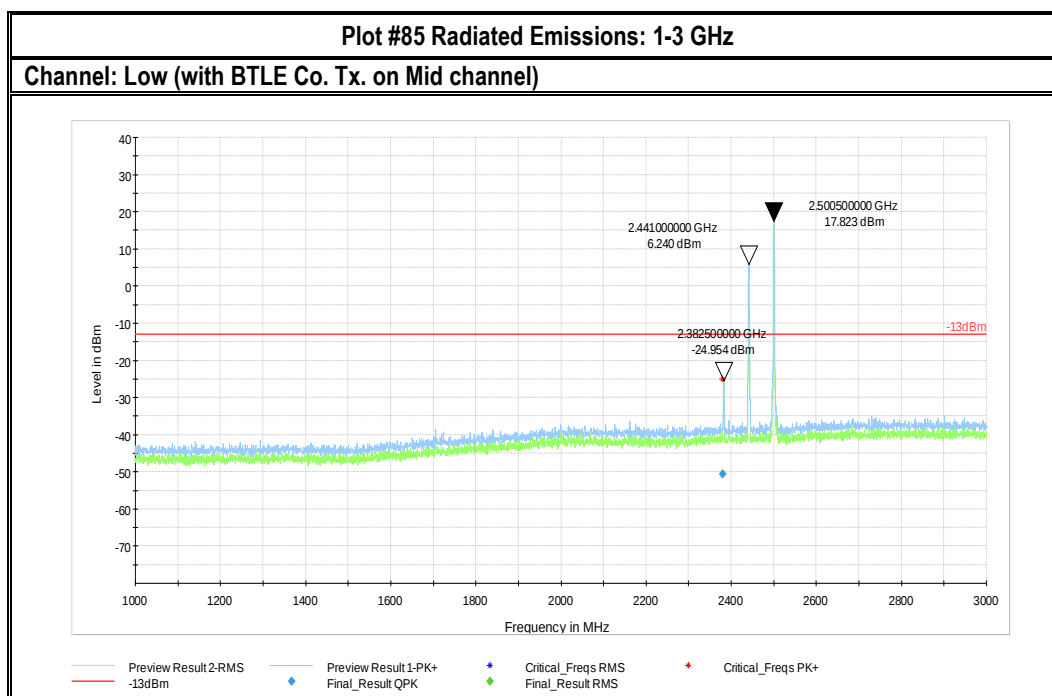


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz



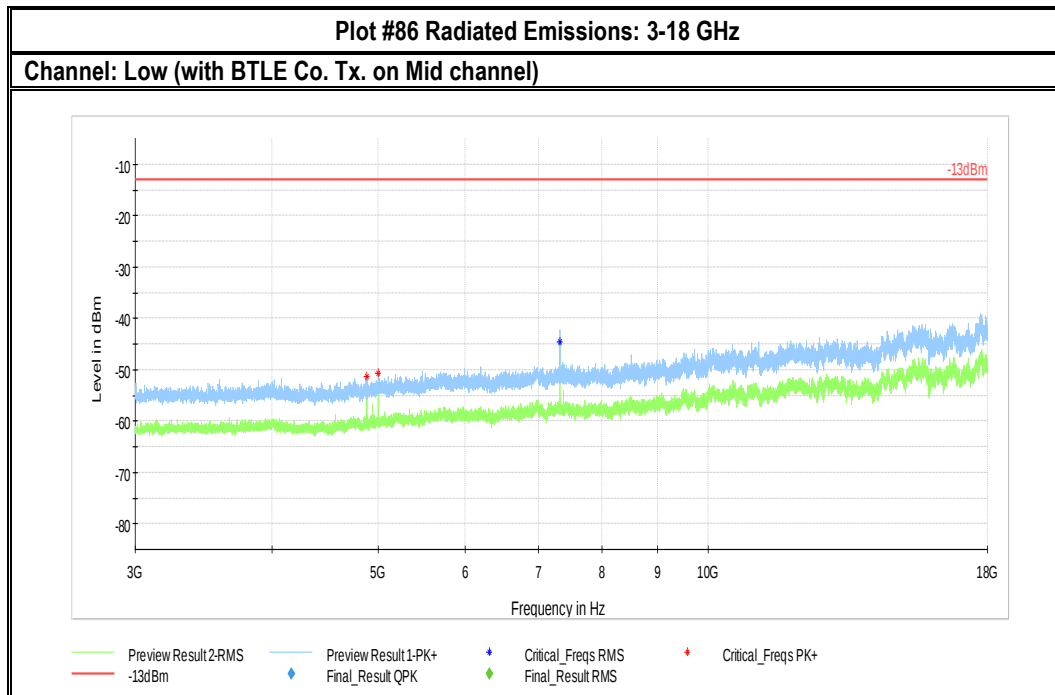
7.2.14 LTE Band 7

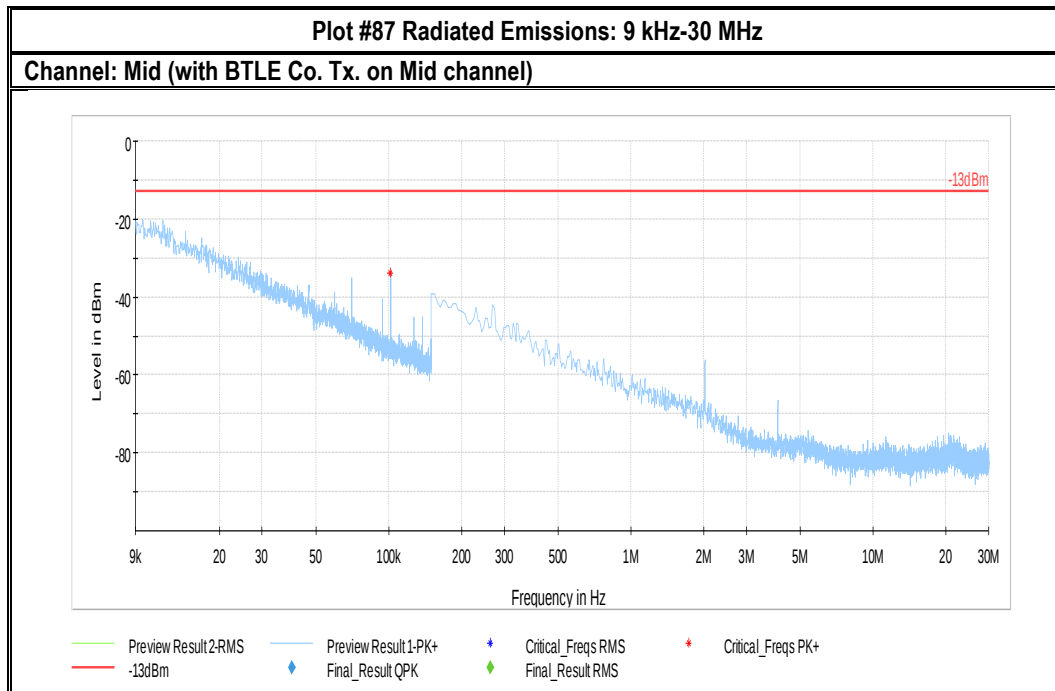


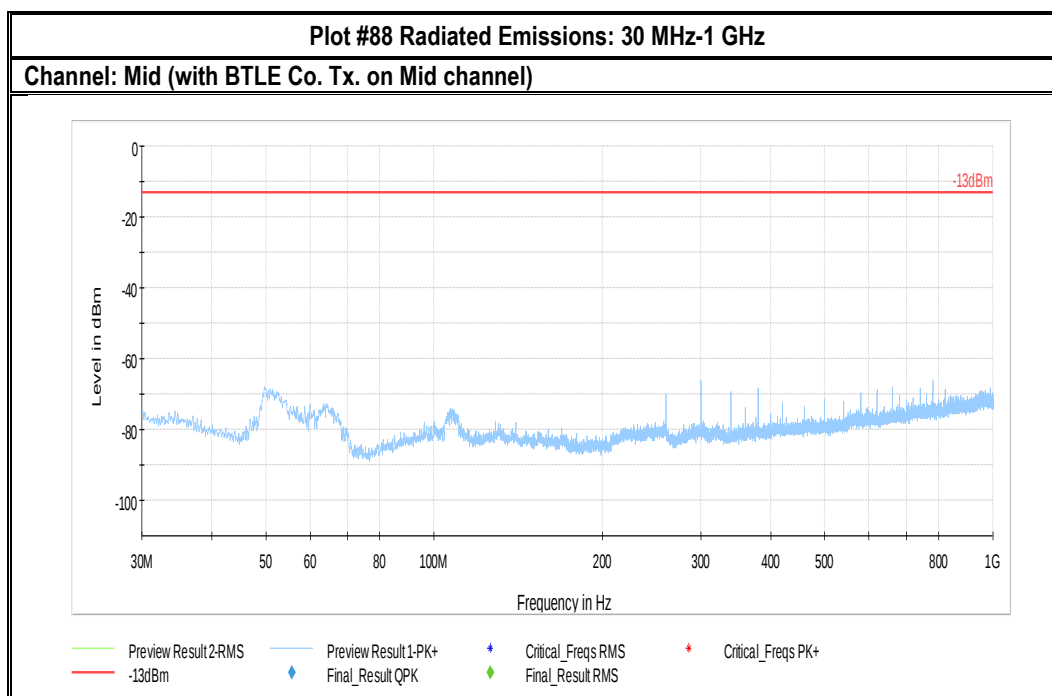


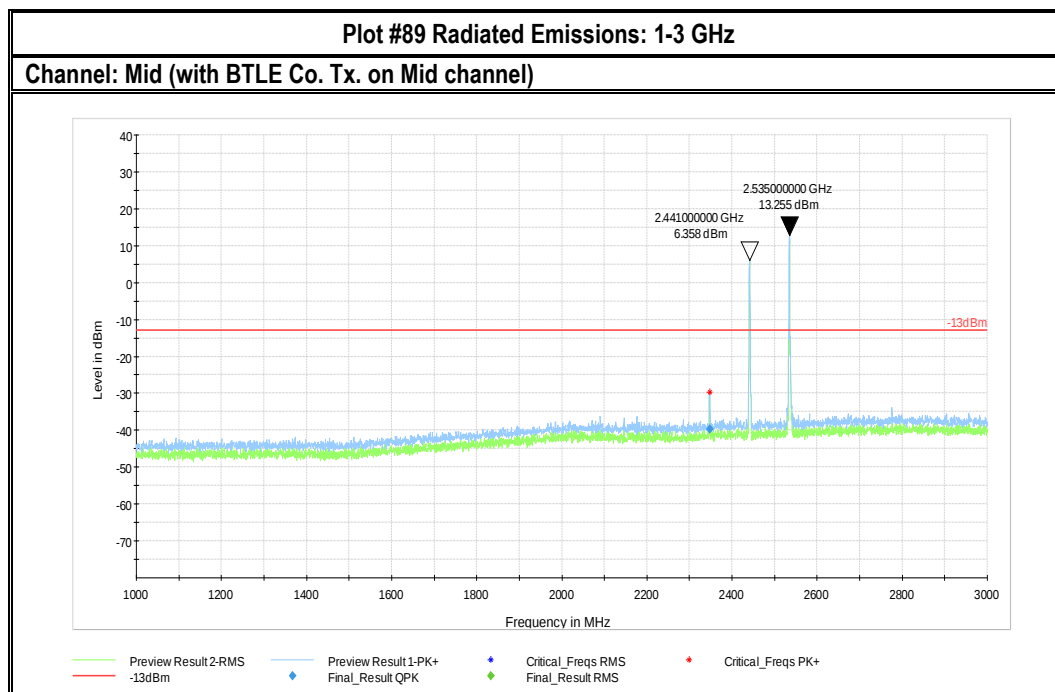
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 7: 2500 MHz (uplink), 2620 MHz (downlink)



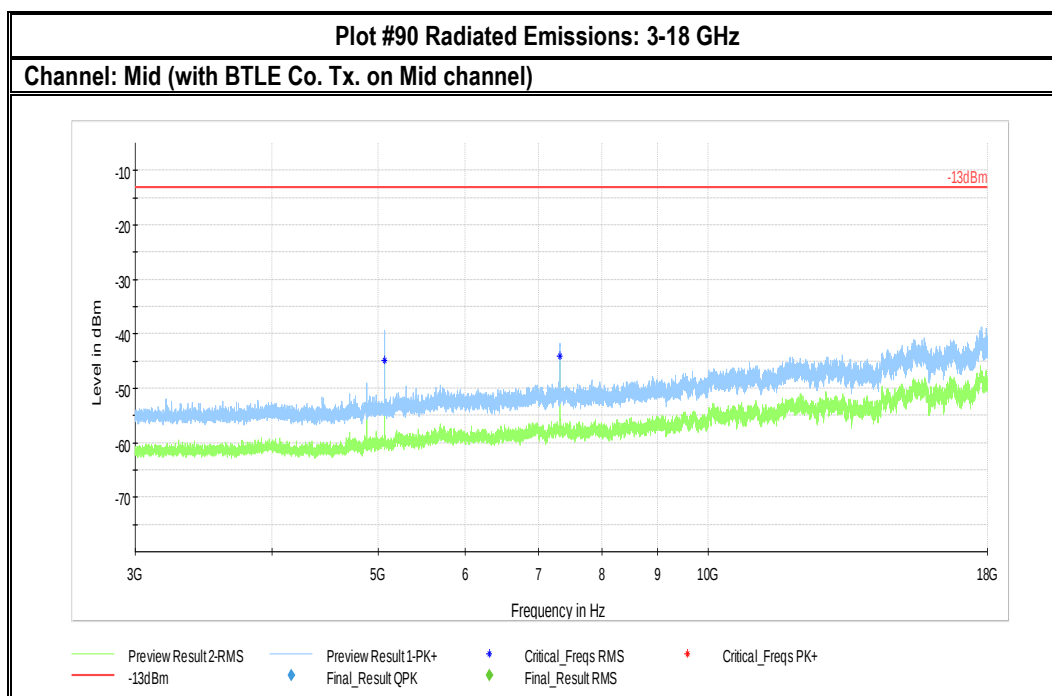


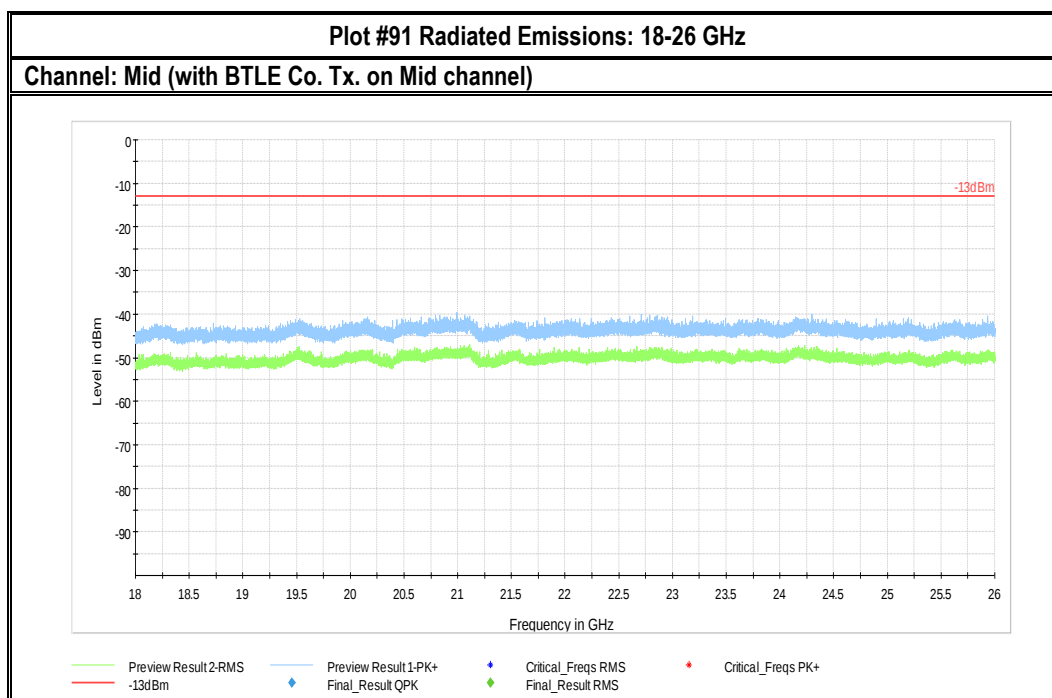


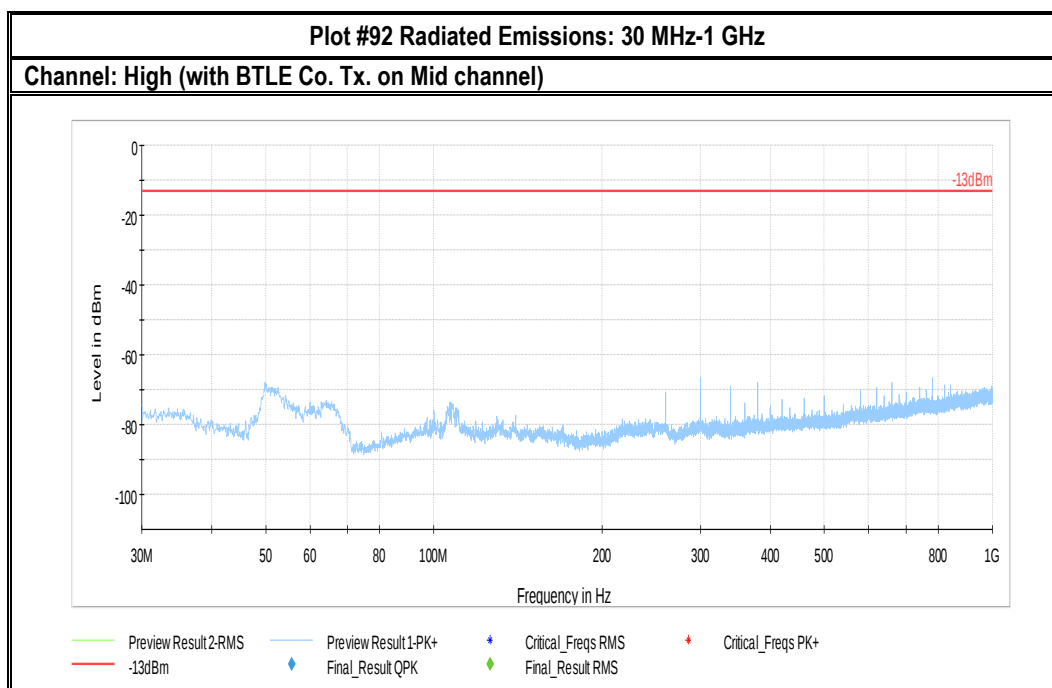


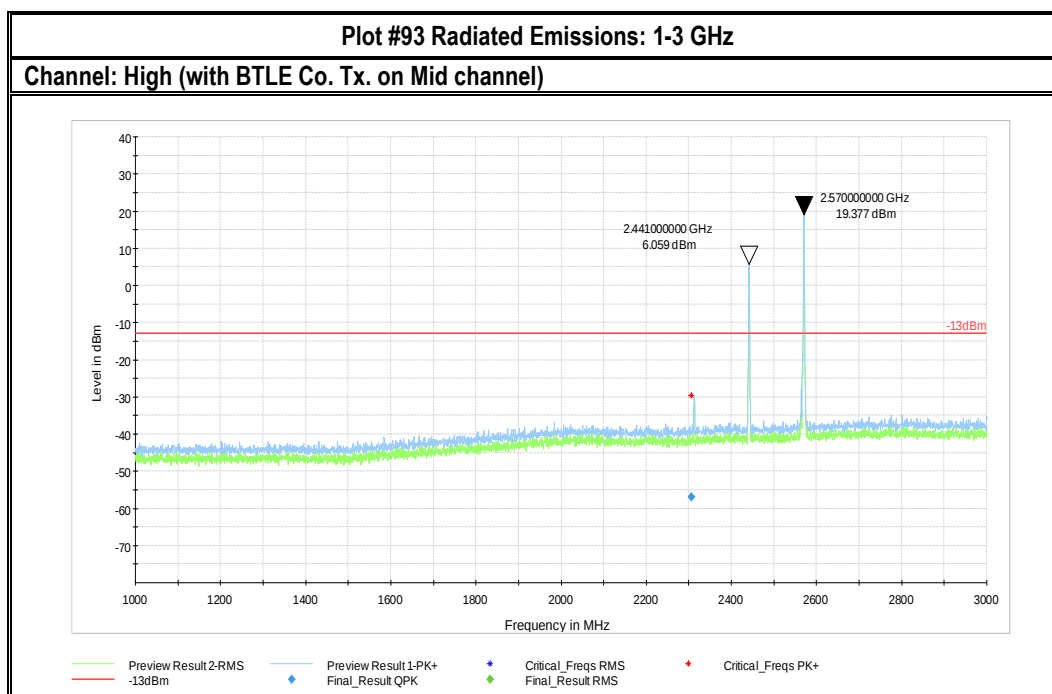
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

Note: Intentional Transmission occurring on LTE Band 7: 2535 MHz (uplink), 2655 MHz (downlink)



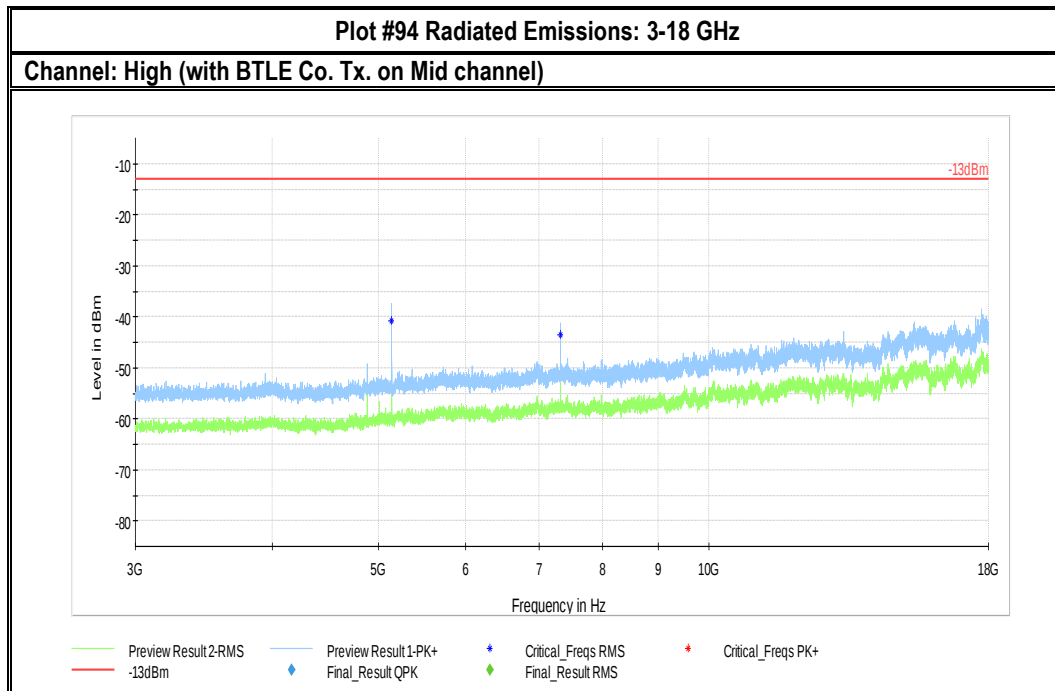




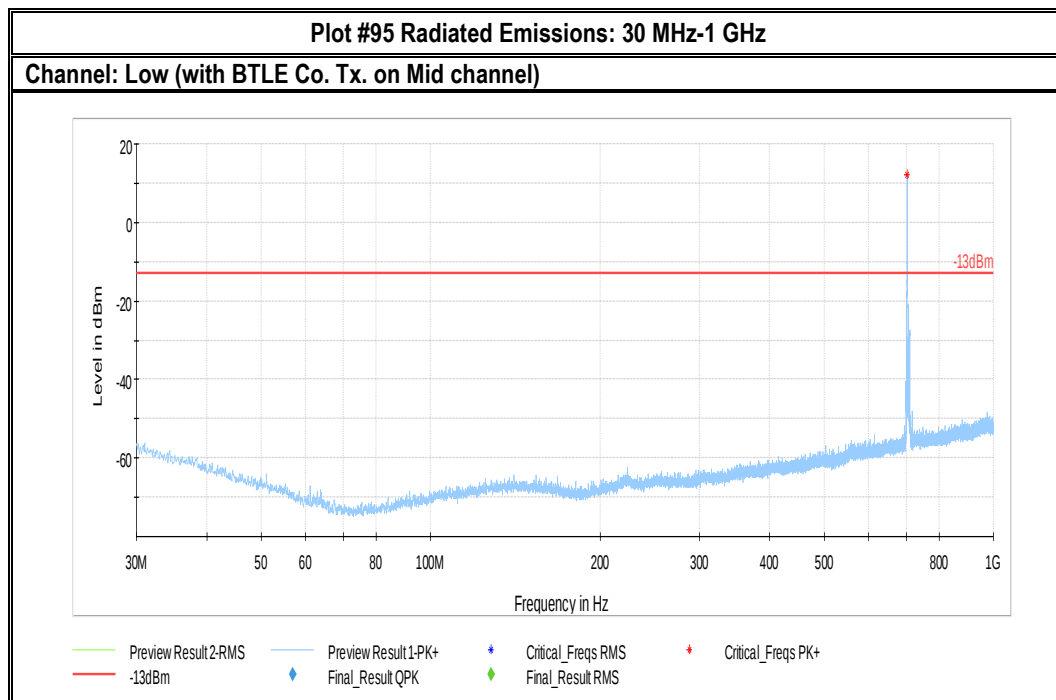


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

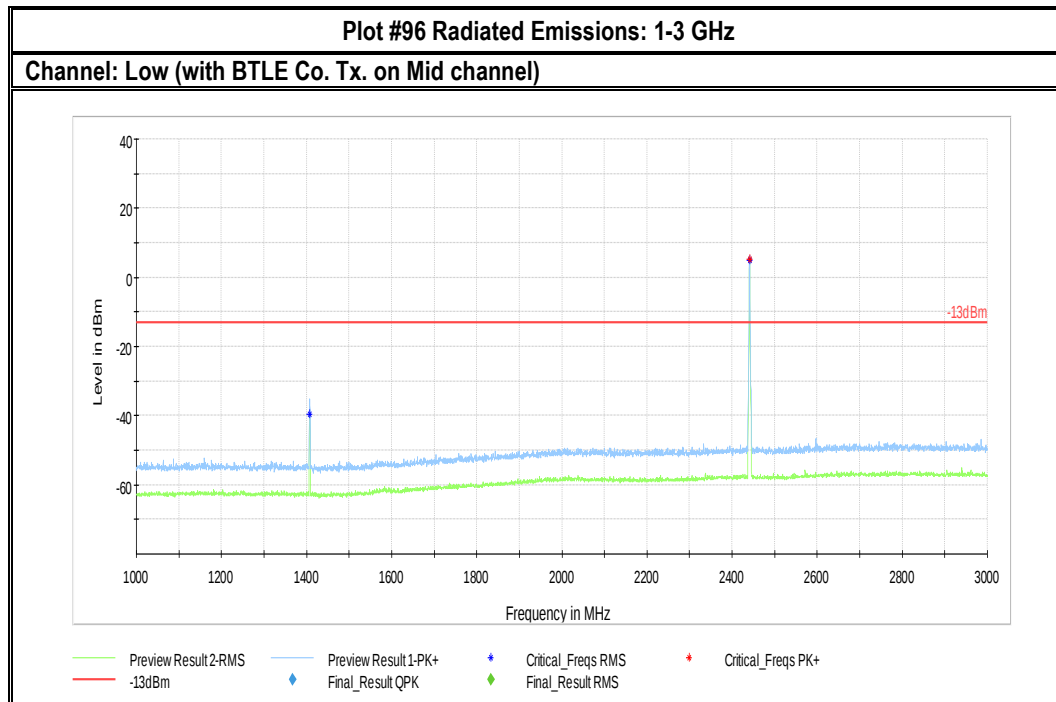
Note: Intentional Transmission occurring on LTE Band 7: 2570 MHz (uplink), 2690 MHz (downlink)



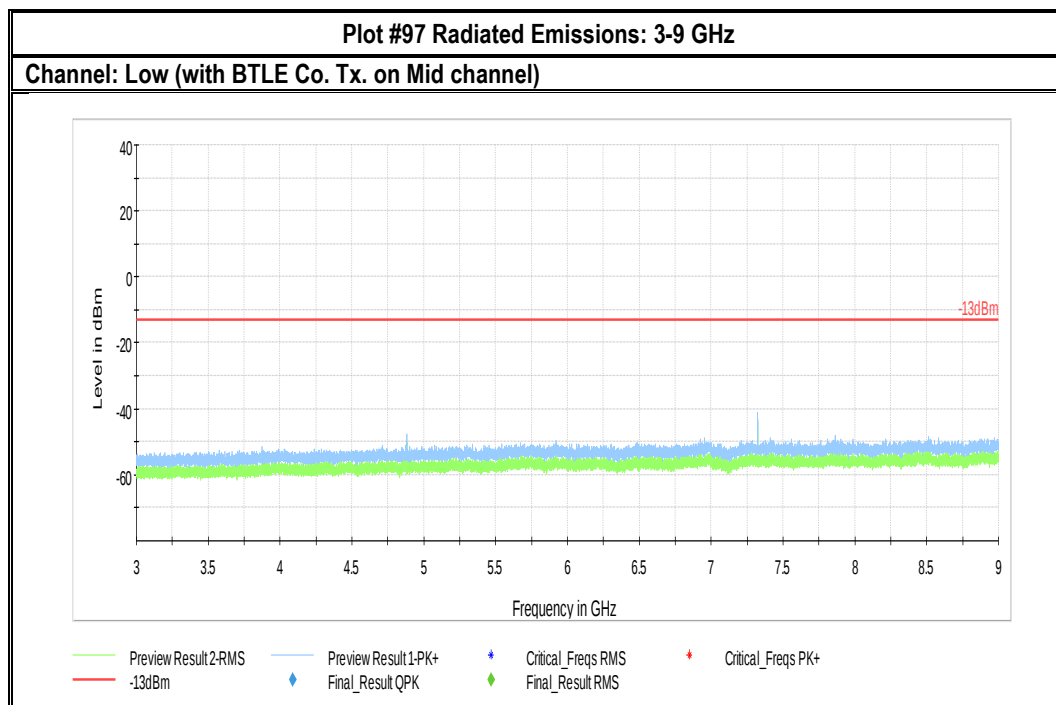
7.2.15 LTE Band 17

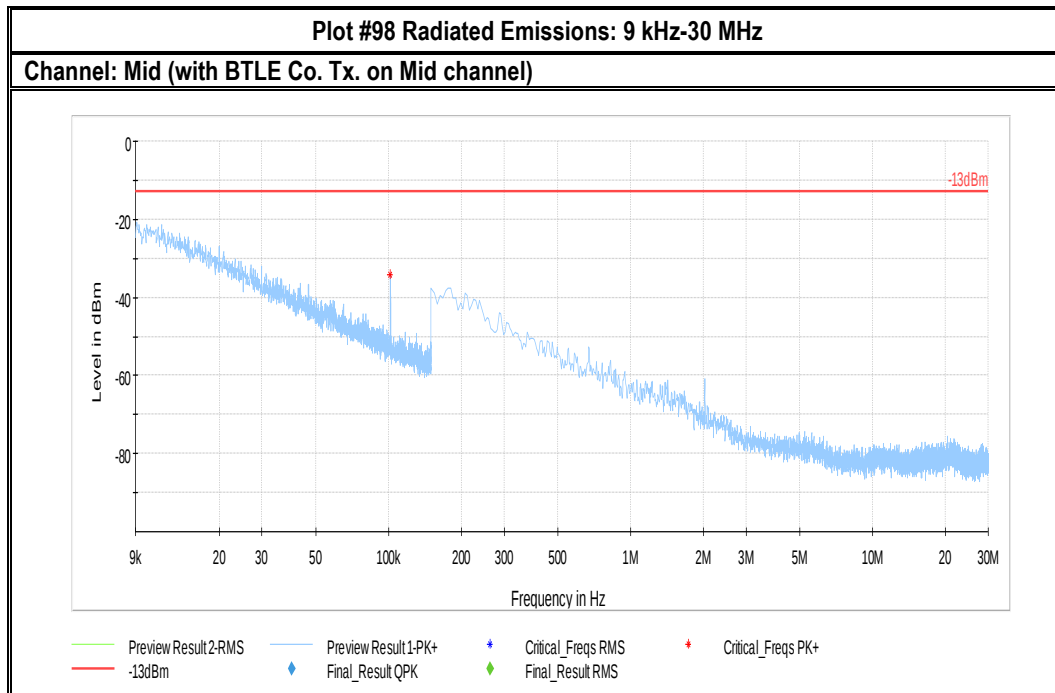


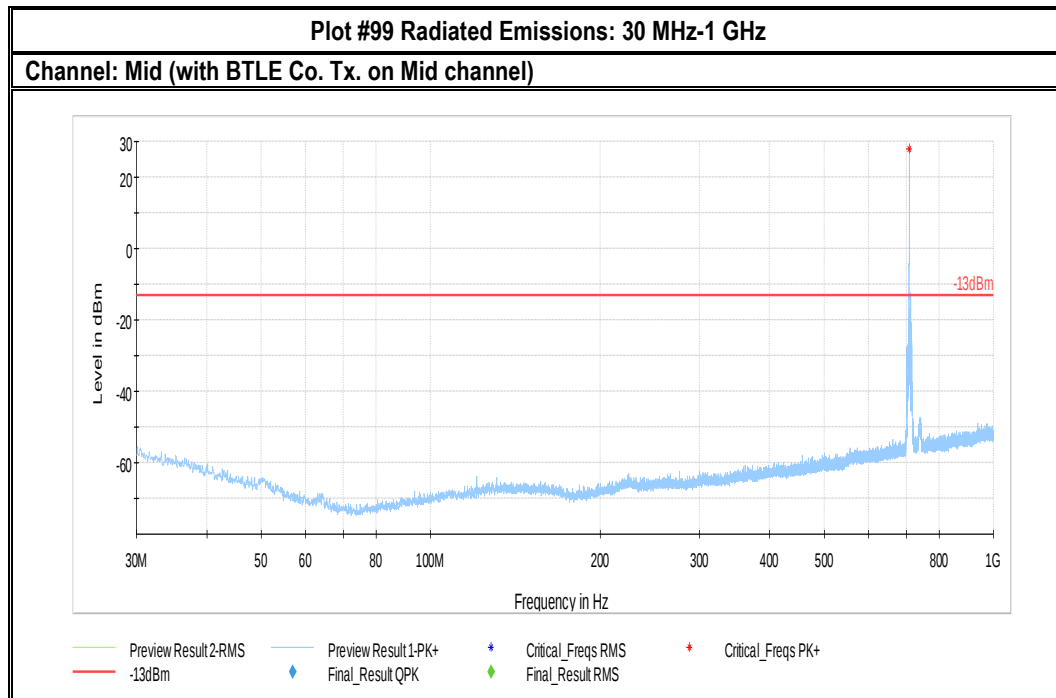
Note: Intentional Transmission occurring on LTE Band 17: 704 MHz (uplink), 734 MHz (downlink)



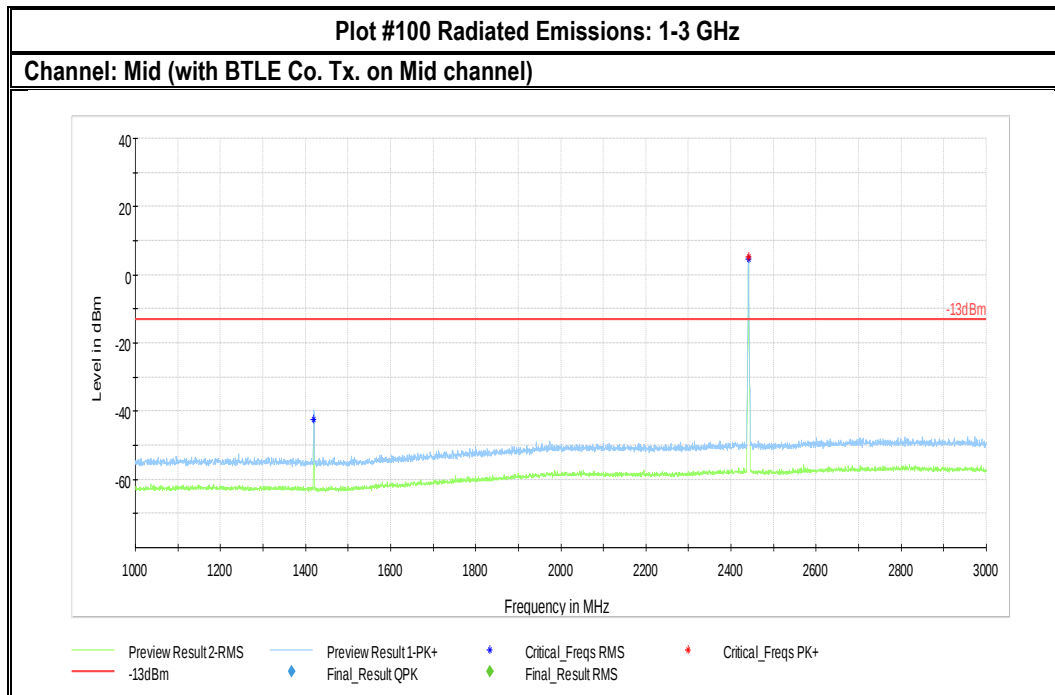
Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz



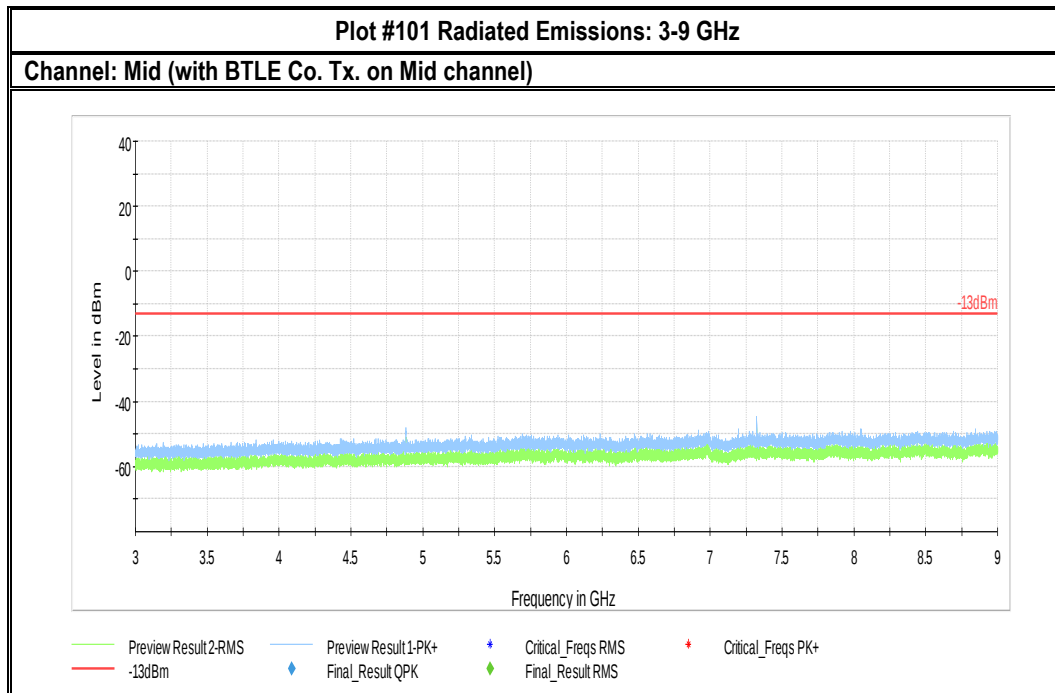


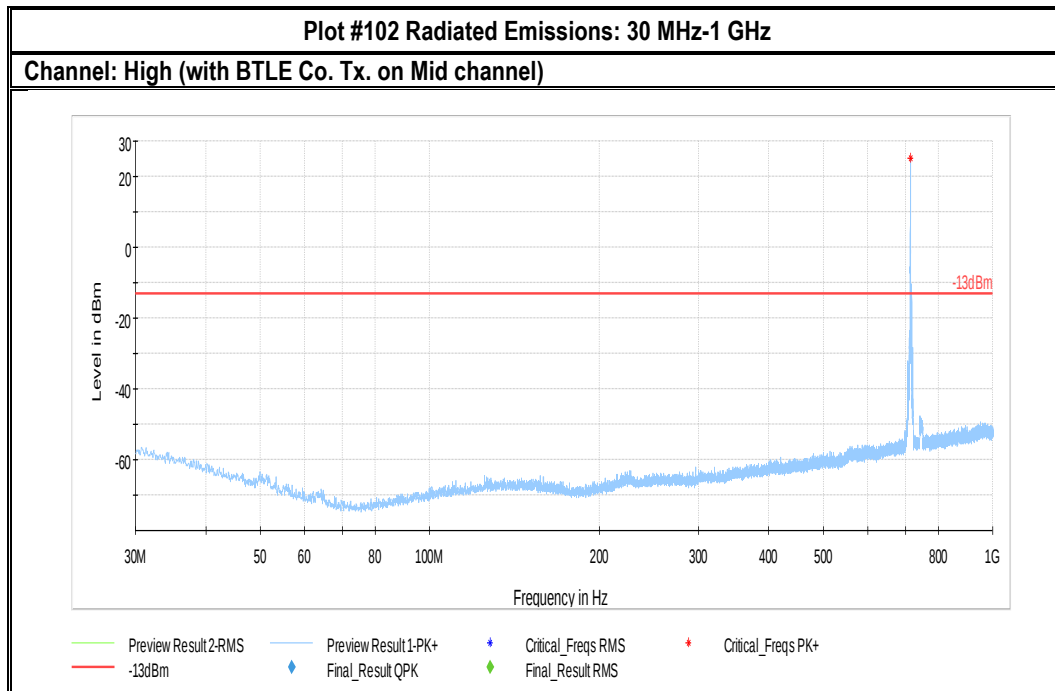


Note: Intentional Transmission occurring on LTE Band 17: 710 MHz (uplink), 740 MHz (downlink)

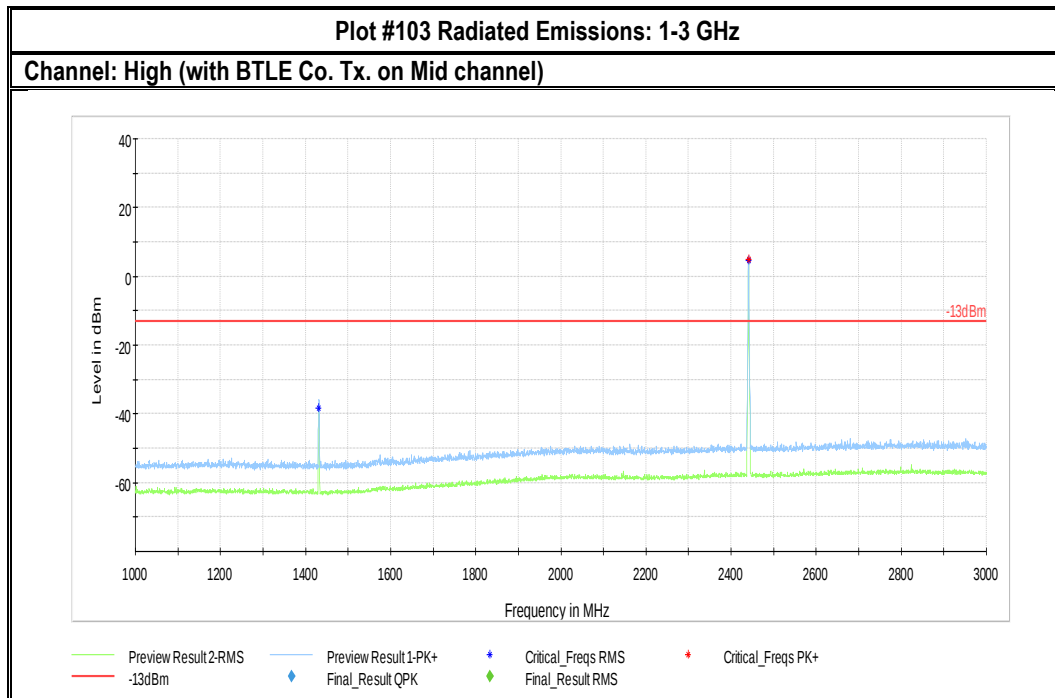


Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz

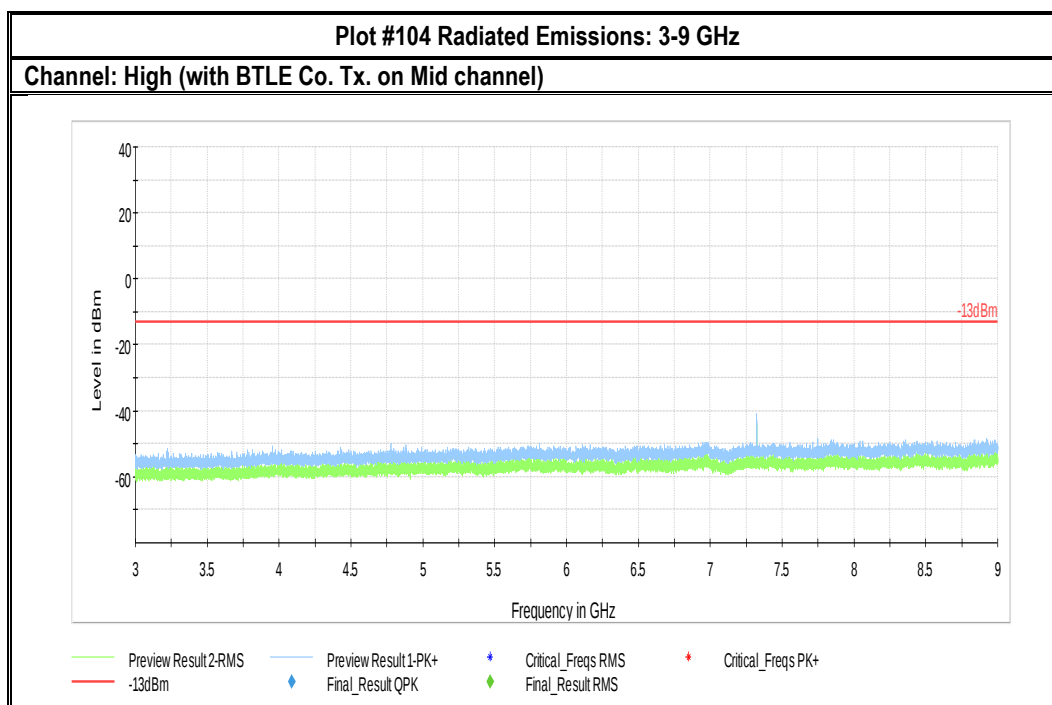




Note: Intentional Transmission occurring on LTE Band 17: 716 MHz (uplink), 746 MHz (downlink)



Note: Intentional Transmission occurring on Bluetooth mid channel: 2441 MHz



8 Test setup photos

Setup photos are included in supporting file name: "EMC_ZONAR-016-17001_FCC_22_24_27_Setup_photos_Rev1.pdf"

9 Test Equipment And Ancillaries Used For Testing

Item Name	Equipment Type	Manufacturer	Model	Serial #	Calibration Cycle	Last Calibration Date
Antenna Biconilog 3142E	BiConiLog Antenna	EMCO	3142E	166067	3 years	06/27/2017
Magnetic Loop Antenna	Loop Antenna	ETS Lindgren	6512	49838	3 years	07/28/2017
Antenna Horn 3116	Horn Antenna	ETS Lindgren	3116	70497	3 years	10/31/2017
Antenna Horn 3115	Horn Antenna	ETS Lindgren	3115	35111	3 years	07/24/2015
Digital Barometer	Compact Digital Barometer	Control Company	35519-055	91119547	2 Years	06/08/2017
Thermometer Humidity	Thermometer Humidity	Dickson	TM323	16253651	1 Year	11/02/2017
Receiver ESU40	EMI Receiver	R&S	ESU40	100251	3 years	07/01/2017
Digital Radio Comm. Tester CMU 500	Digital Radio Comm. Tester	R&S	CMW500	127068	2 Years	7/01/2017

Equipment used meets the measurement uncertainty requirements as required per applicable standards for 95% confidence levels.

Calibration due dates, unless defined specifically, falls on the last day of the month. Items indicated "N/A" for cal status either do not specifically require calibration or is internally characterized before use.

10 Revision History

Date	Report Name	Changes to report	Report prepared by
2018-03-07	EMC_ZONAR-016-17001_FCC_22_24_27	Initial Version	Elijah Garcia
2019-07-03	EMC_ZONAR-016-17001_FCC_22_24_27_Rev1	Added the FCC ID, IC ID, Model No, HW Version, SW version, HVIN in Section 3.1, Page Head and front page. Based on design similarity. Corrected IC ID typo.	Yuchan Lu