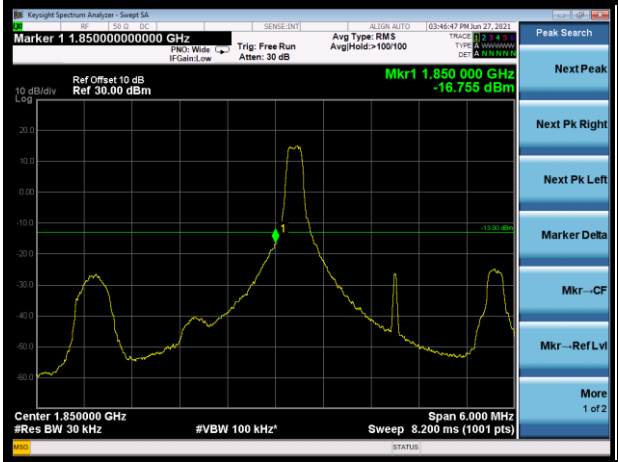
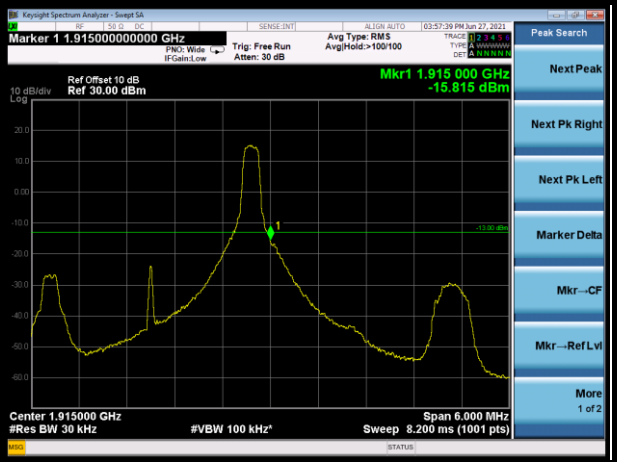
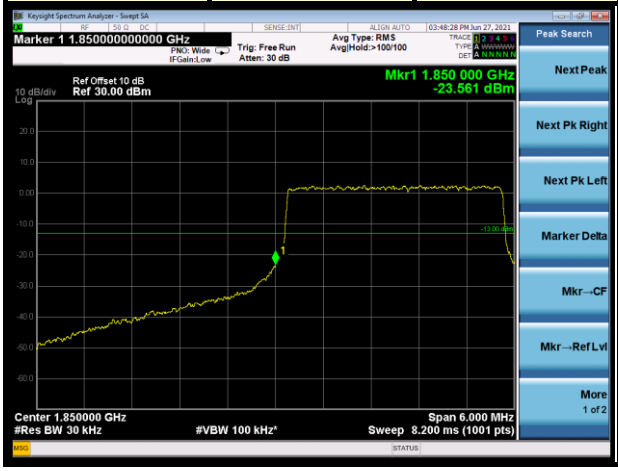
Channel Bandwidth: 3MHz 16QAM

CHANNEL	26055	1 RB	CHANNEL	26675	1 RB



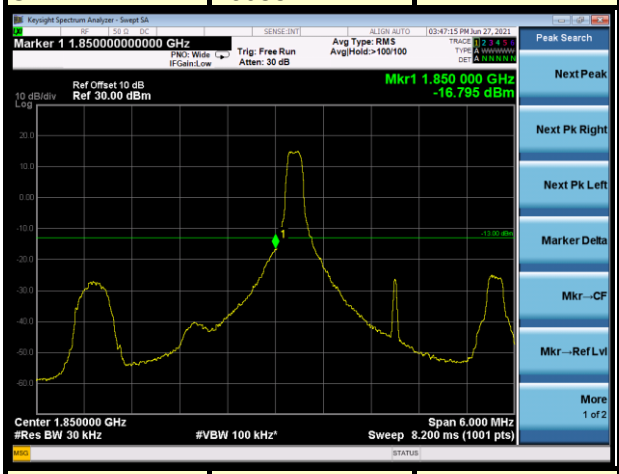


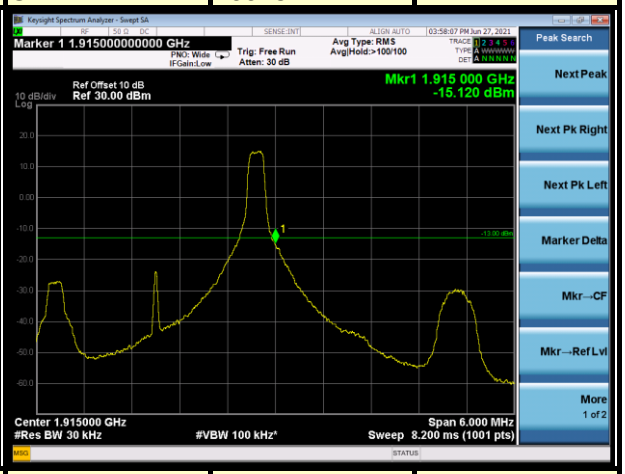
CHANNEL	26055	Full RB	CHANNEL	26675	Full RB



Channel Bandwidth: 3MHz 64QAM

CHANNEL	26055	1 RB	CHANNEL	26675	1 RB



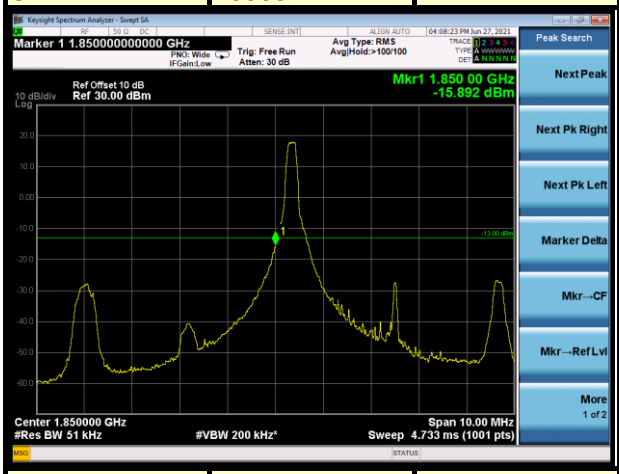


CHANNEL	26055	Full RB	CHANNEL	26675	Full RB

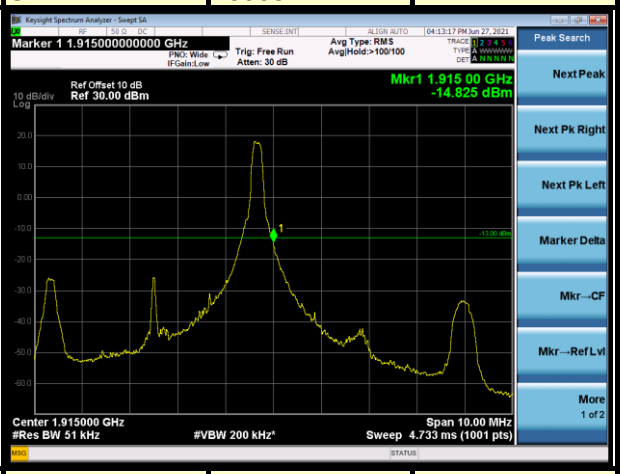
LTE BAND 25

Channel Bandwidth: 5MHz QPSK

CHANNEL	26065	1 RB



CHANNEL	26665	1 RB

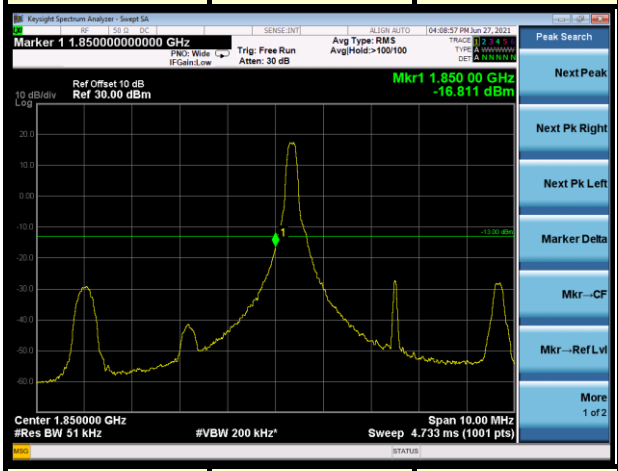


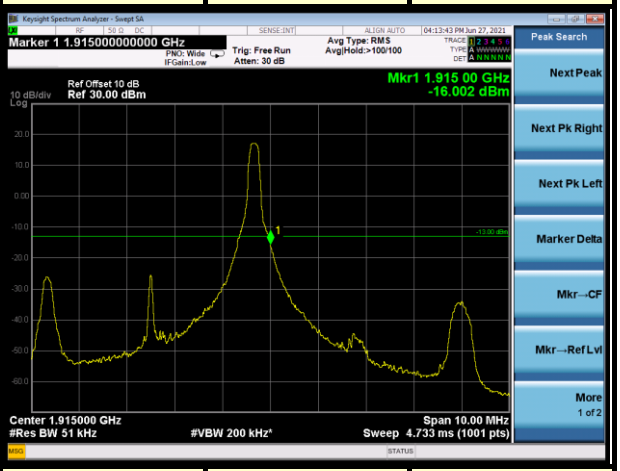
CHANNEL	26065	Full RB

CHANNEL	26665	Full RB

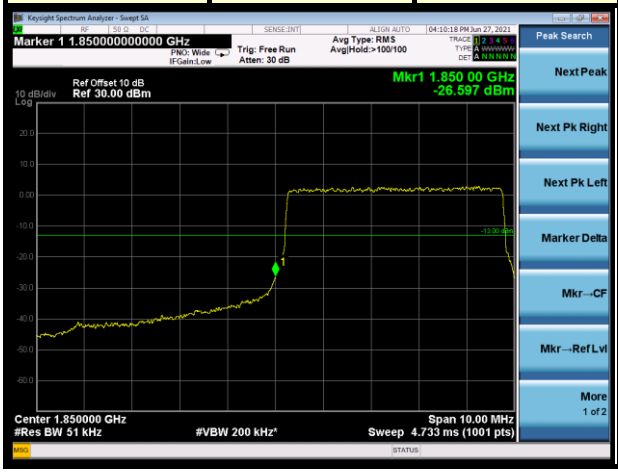
Channel Bandwidth: 5MHz 16QAM

CHANNEL	26065	1 RB	CHANNEL	26665	1 RB



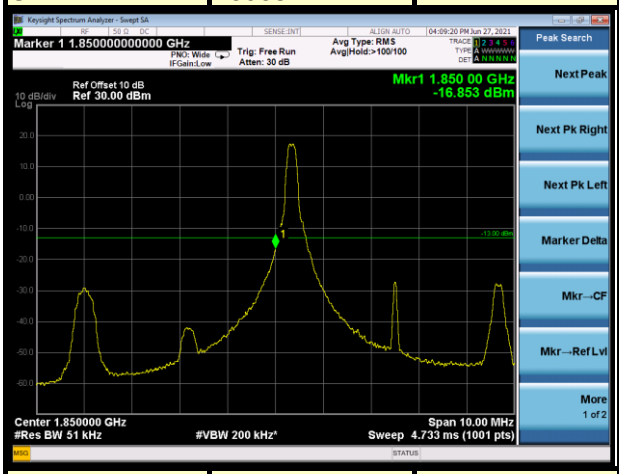


CHANNEL	26065	Full RB	CHANNEL	26665	Full RB

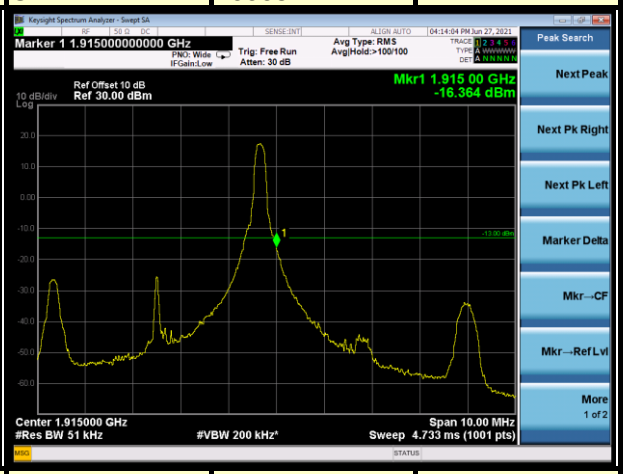


Channel Bandwidth: 5MHz 64QAM

CHANNEL	26065	1 RB



CHANNEL	26665	1 RB



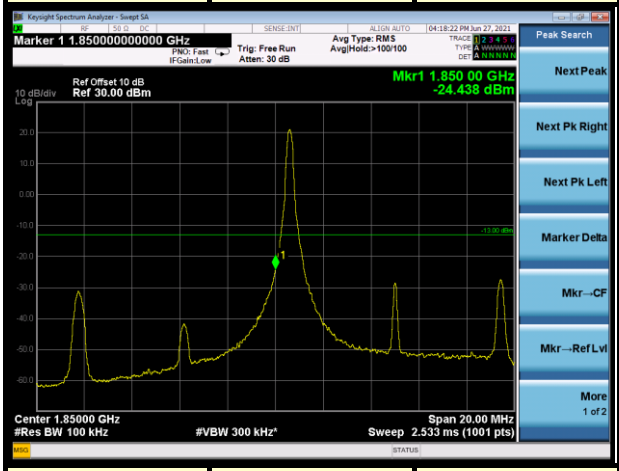
CHANNEL	26065	Full RB

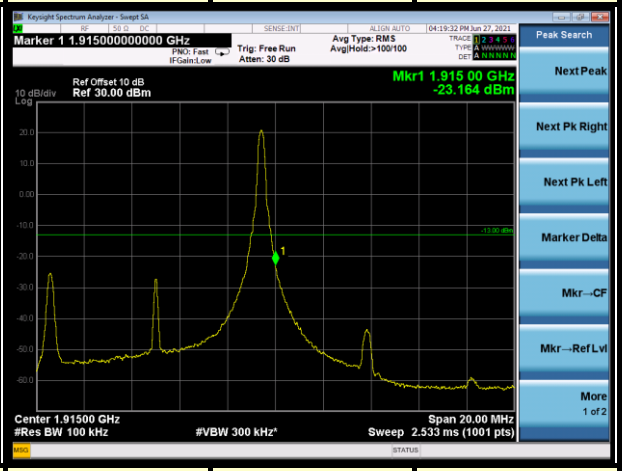
CHANNEL	26665	Full RB

LTE BAND 25

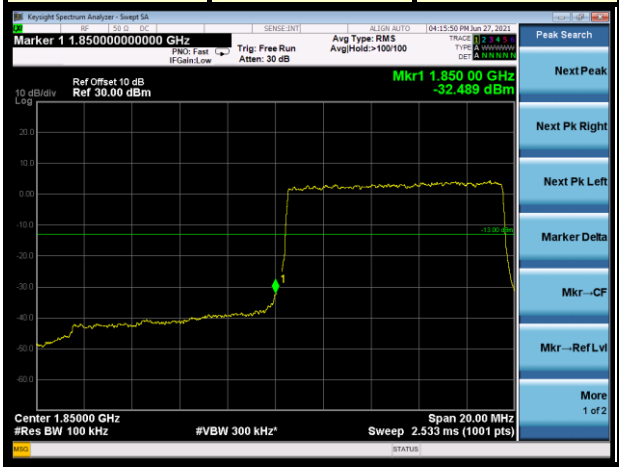
Channel Bandwidth: 10MHz QPSK

CHANNEL	26090	1 RB	CHANNEL	26640	1 RB



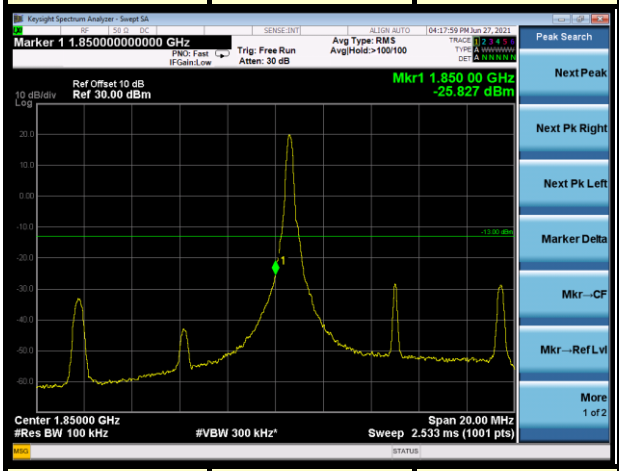


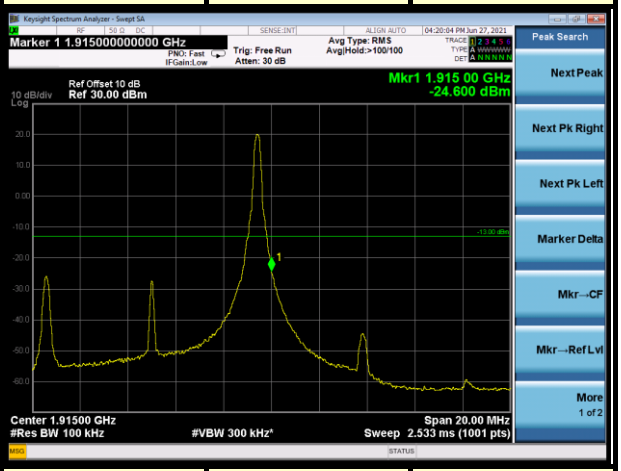
CHANNEL	26090	Full RB	CHANNEL	26640	Full RB



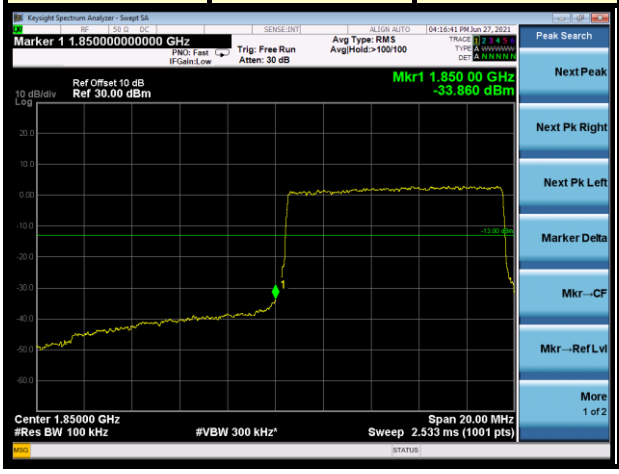
Channel Bandwidth: 10MHz 16QAM

CHANNEL	26090	1 RB	CHANNEL	26640	1 RB



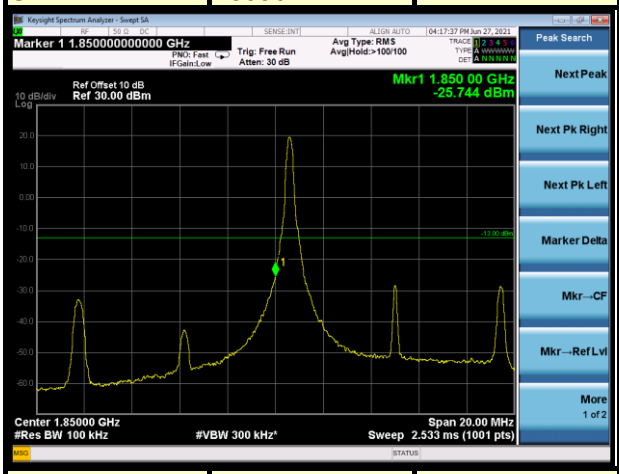


CHANNEL	26090	Full RB	CHANNEL	26640	Full RB

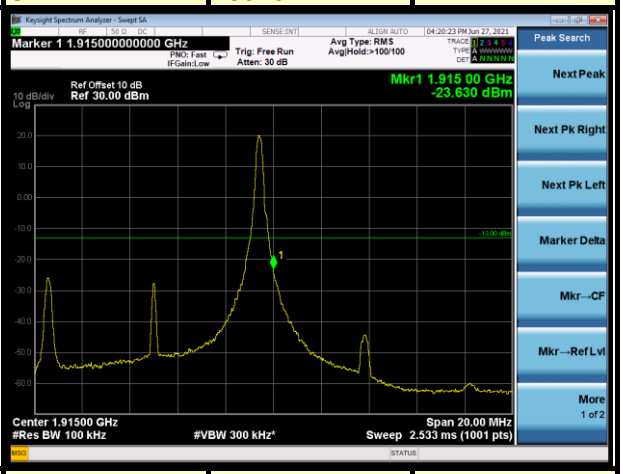


Channel Bandwidth: 10MHz 64QAM

CHANNEL	26090	1 RB



CHANNEL	26640	1 RB



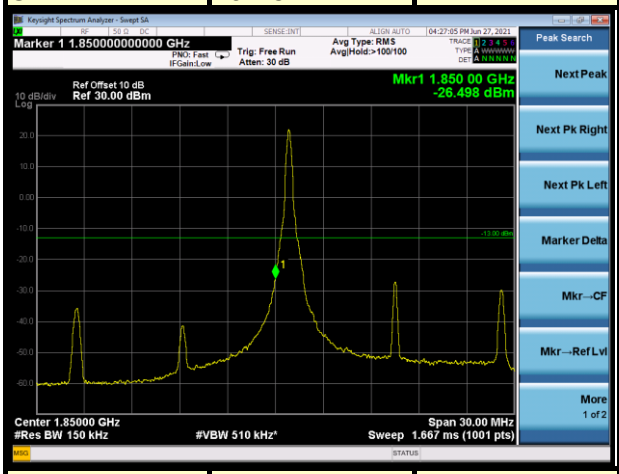
CHANNEL	26090	Full RB

CHANNEL	26640	Full RB

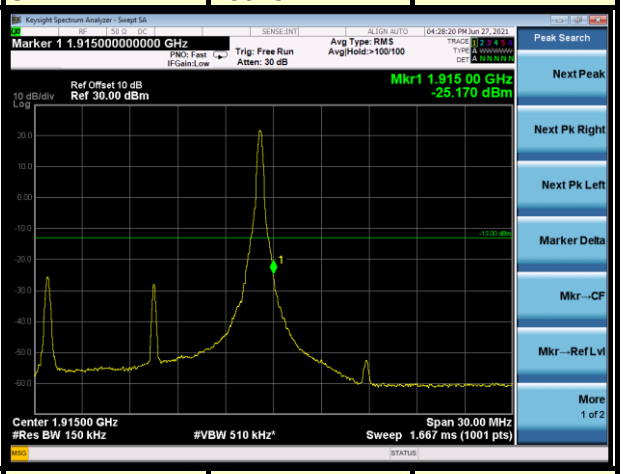
LTE BAND 25

Channel Bandwidth: 15MHz QPSK

CHANNEL	26115	1 RB



CHANNEL	26615	1 RB

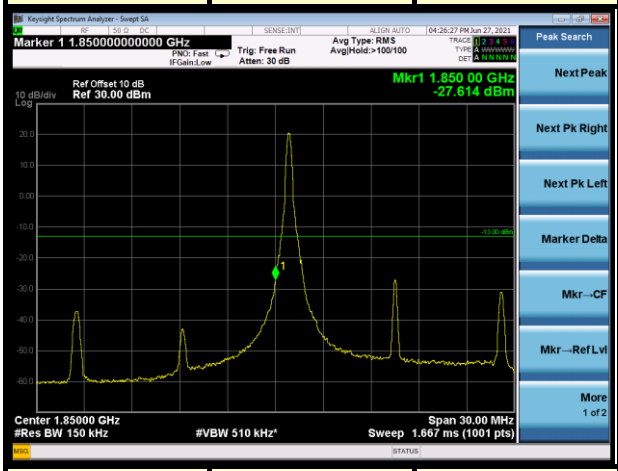


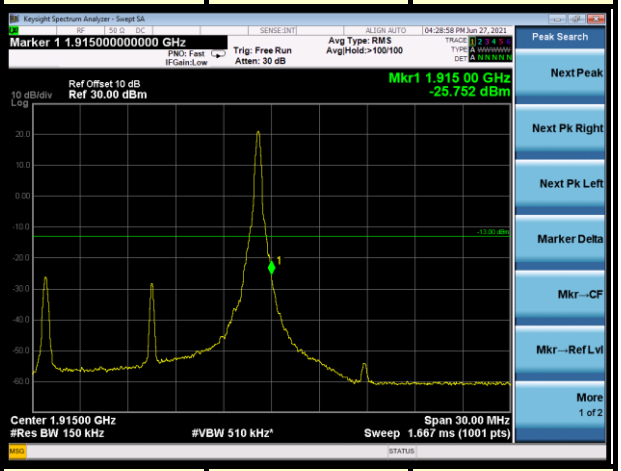
CHANNEL	26115	Full RB

CHANNEL	26615	Full RB

Channel Bandwidth: 15MHz 16QAM

CHANNEL	26115	1 RB	CHANNEL	26615	1 RB

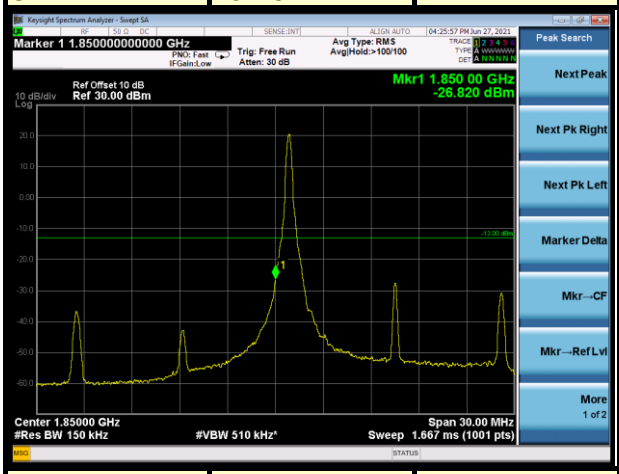




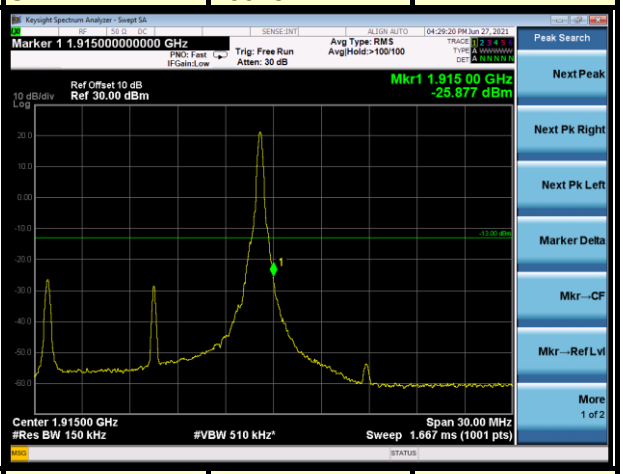
CHANNEL	26115	Full RB	CHANNEL	26615	Full RB

Channel Bandwidth: 15MHz 64QAM

CHANNEL	26115	1 RB



CHANNEL	26615	1 RB



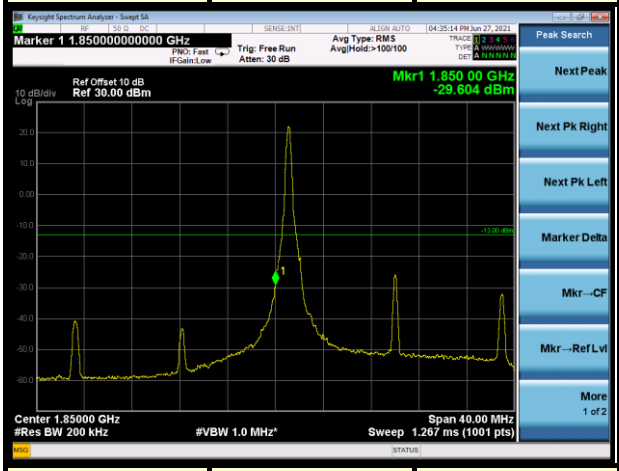
CHANNEL	26115	Full RB

CHANNEL	26615	Full RB

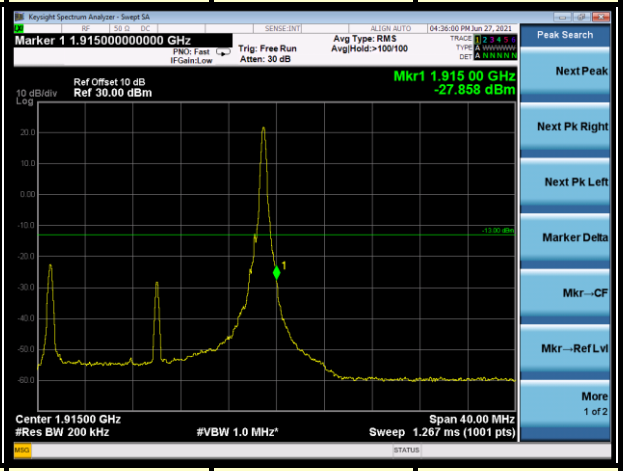
LTE BAND 25

Channel Bandwidth: 20MHz QPSK

CHANNEL	26140	1 RB



CHANNEL	26590	1 RB

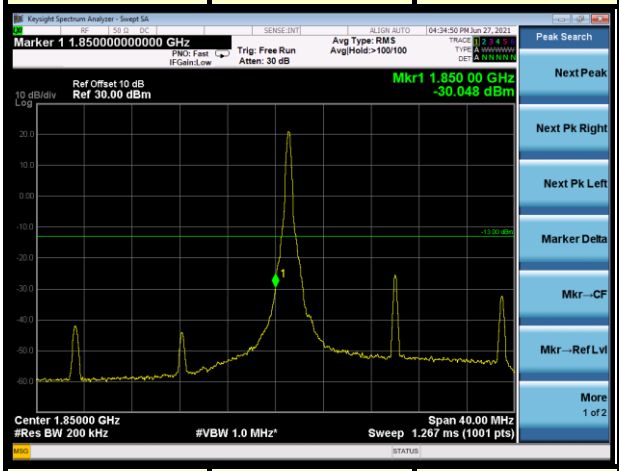


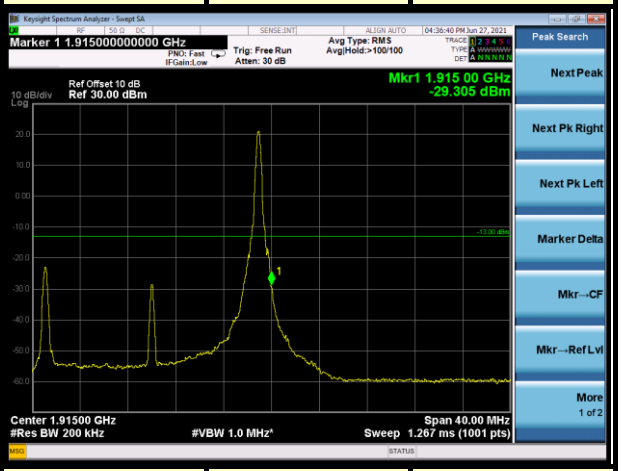
CHANNEL	26140	Full RB

CHANNEL	26590	Full RB

Channel Bandwidth: 20MHz 16QAM

CHANNEL	26140	1 RB	CHANNEL	26590	1 RB

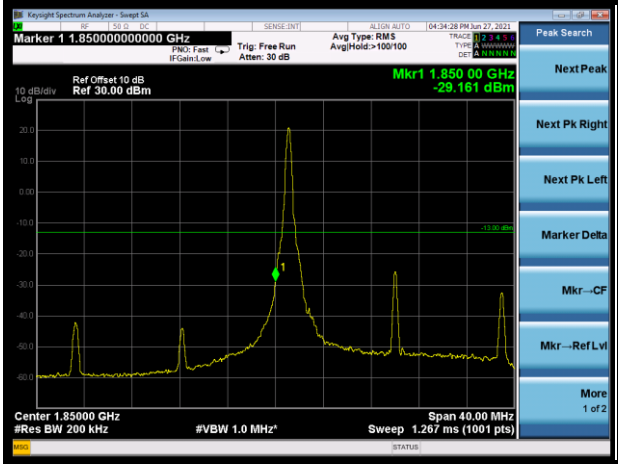


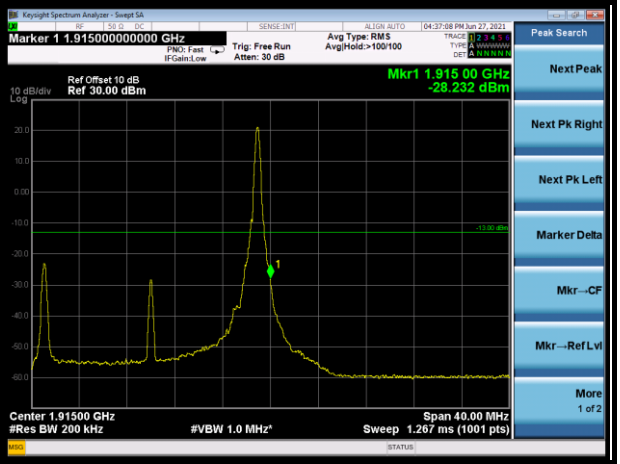


CHANNEL	26140	Full RB	CHANNEL	26590	Full RB

Channel Bandwidth: 20MHz 64QAM

CHANNEL	26140	1 RB	CHANNEL	26590	1 RB





CHANNEL	26140	Full RB	CHANNEL	26590	Full RB

3.5 CONDUCTED SPURIOUS EMISSIONS

3.5.1 LIMITS OF CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

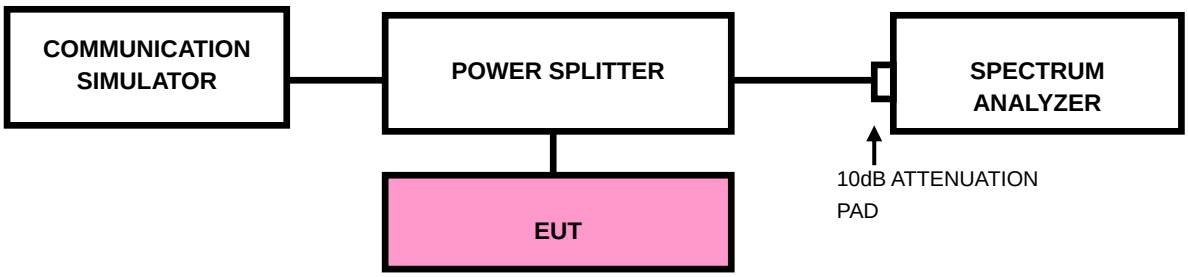
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB. The emission limit equal to –13dBm.

3.5.2 TEST PROCEDURE

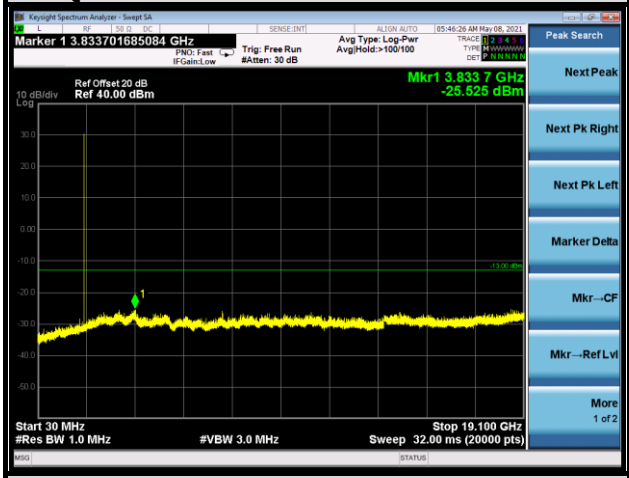
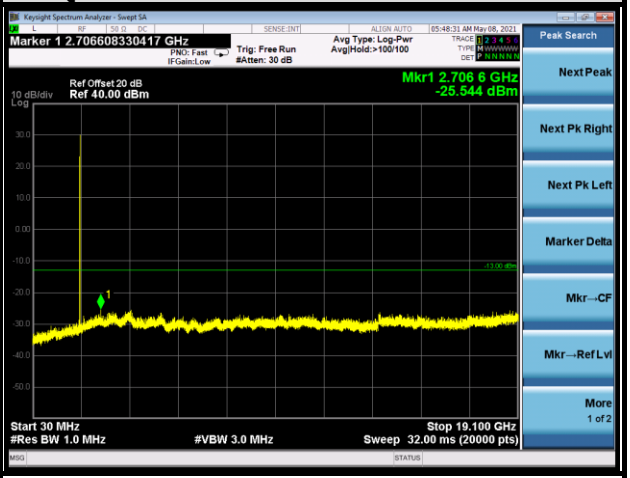
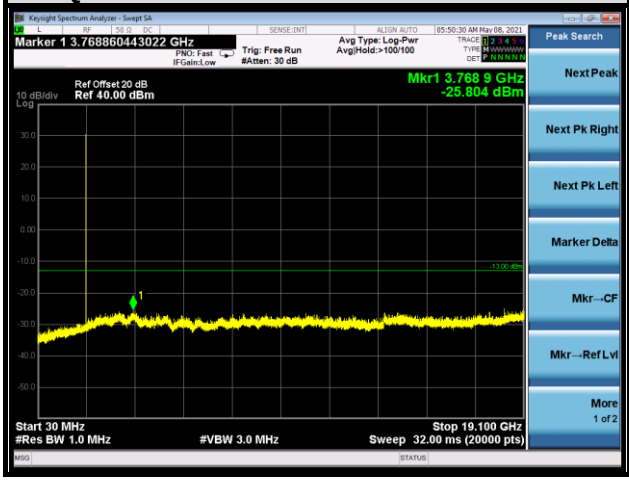
a. The EUT makes a phone call to the communication simulator. All measurements were done at low, middle and high operational frequency range.

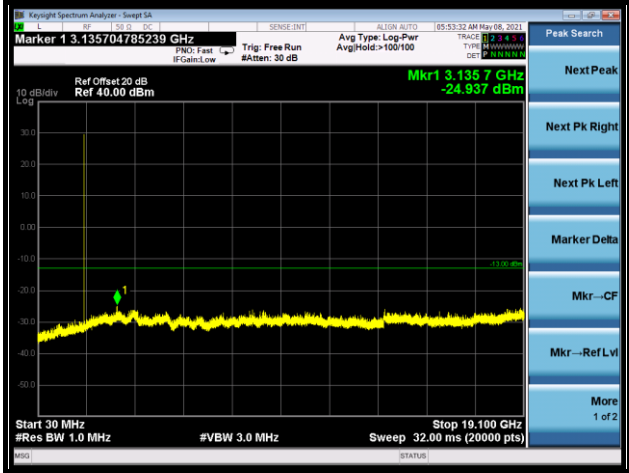
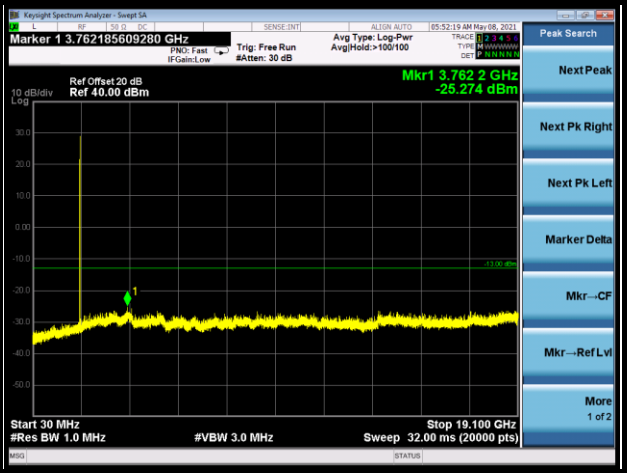
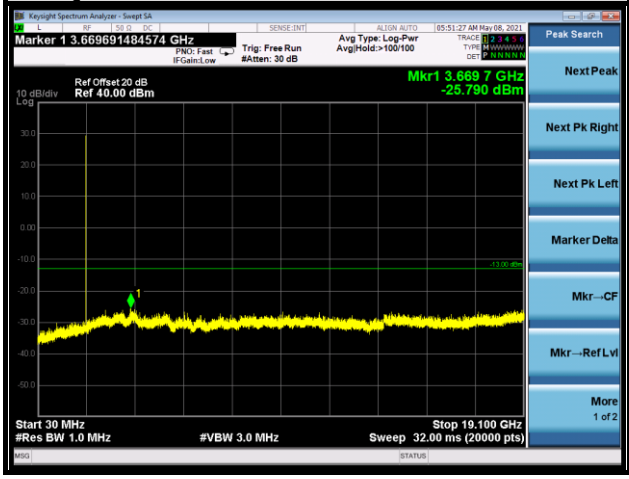
b. Measuring frequency range is from 30 MHz to 19.1GHz. 10dB attenuation pad is connected with spectrum. RBW=1MHz and VBW=3MHz is used for conducted emission measurement.

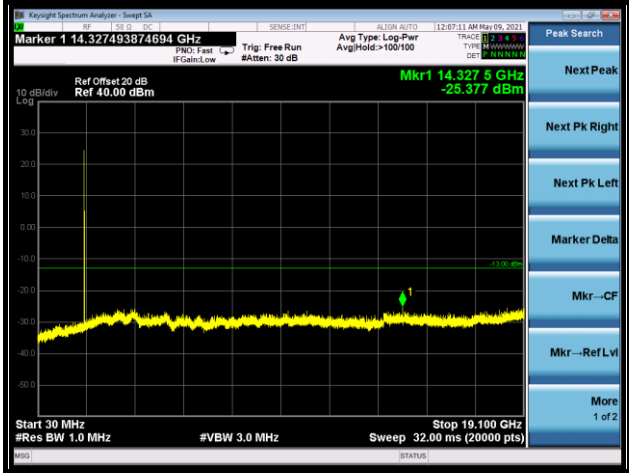
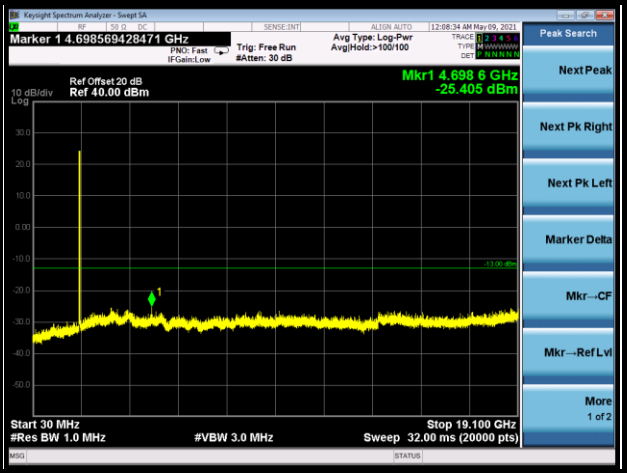
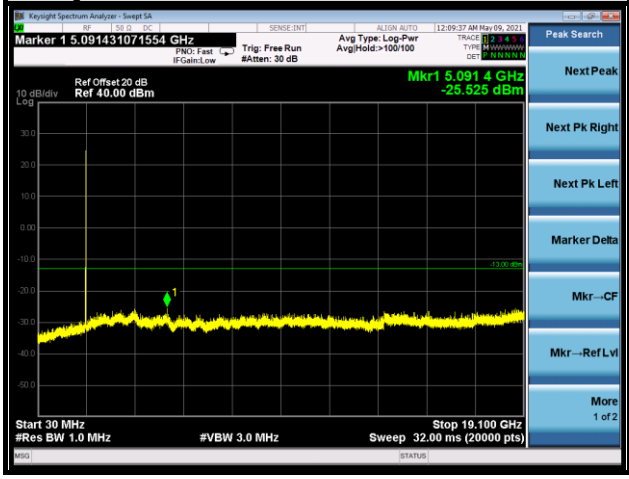
3.5.3 TEST SETUP



3.5.4 TEST RESULTS

GSM	
CHANNEL 512	CHANNEL 661
FREQUENCY RANGE : 30MHz~19.1GHz	FREQUENCY RANGE : 30MHz~19.1GHz
	
CHANNEL 810	
FREQUENCY RANGE : 30MHz~19.1GHz	
	

EDGE	
CHANNEL 512	CHANNEL 661
FREQUENCY RANGE : 30MHz~19.1GHz	FREQUENCY RANGE : 30MHz~19.1GHz
	
CHANNEL 810	
FREQUENCY RANGE : 30MHz~19.1GHz	
	

WCDMA	
CHANNEL 9262	CHANNEL 9400
FREQUENCY RANGE : 30MHz~19.1GHz	FREQUENCY RANGE : 30MHz~19.1GHz
	
CHANNEL 9538	
FREQUENCY RANGE : 30MHz~19.1GHz