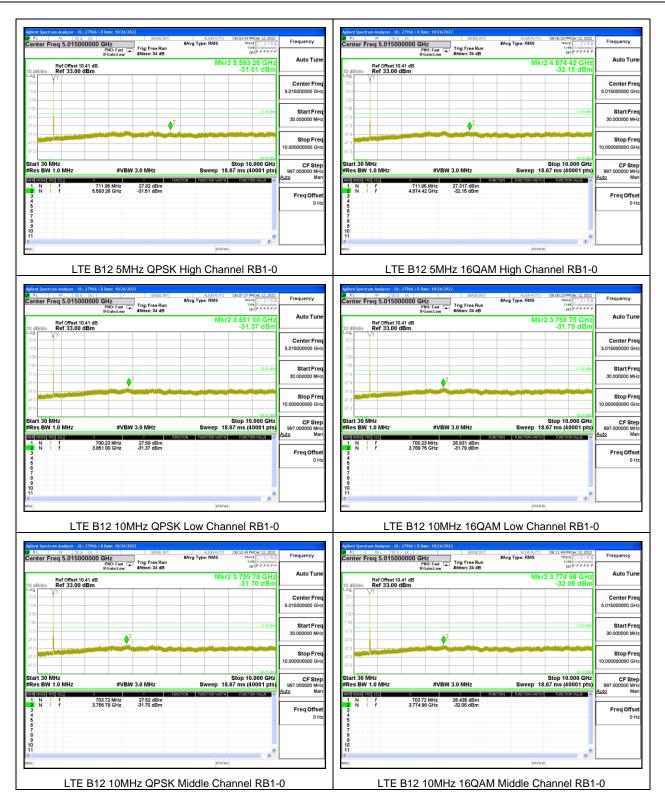


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Autory System Center Freq 5.015000000 GHz IFG Free Run Big System: 34 dB Trig Free Run IFG Free Run IFG Free Run Trig Free Run IFG Free Run	Frequency	Antent Sextrum Analyzer III. 27946.18 Bare: 10/26/0027 Stress Birl AUXIA/DO O013941 MMOsc 12, 2022 B. R.L. ## 1950 000 E Stress Birl AUXIA/DO 0013941 MMOsc 12, 2022 Center Freq 5.015000000 OH2 File Free Run Birling File Free Run Branc 34 dB Trigs Free Run CePF FP FP FP	Frequency
Ref Offset 10.41 dB Mkr2 3.761 77 GHz 10 dB/div Ref 33.00 dBm -32.48 dBm -32.48 dBm	Auto Tune	Ref Offset 10.41 dB Mkr2 4.838 53 GHz 10 dB/div Ref 33.00 dBm -32.32 dBm -32.32 dBm	Auto Tune
	Center Freq 5.015000000 GHz		Center Freq 5.015000000 GHz
2 00	Start Freq 30.000000 MHz	7 00	Start Freq 30.000000 MHz
37.0	Stop Freq 10.00000000 GHz		Stop Freq 10.000000000 GHz
Start 30 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts)	CF Step 997.000000 MHz Auto Man	Start 30 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts)	CF Step 997.000000 MHz uto Man
1 N 1 f 70721 MHz 2734 dBm 12 N 1 f 3.76177 GHz -32.48 dBm 4 5 6	Freq Offset 0 Hz	1 N 1 f 70721 MHz 27.969 dBm 2 N 1 f 4.839 53 GHz 32.32 dBm 4 5 6	Freq Offset 0 Hz
77 8 9 9 10 11		77 89 90 10	
aid status		uss status	
LTE B12 10MHz QPSK High Channel RB1-0		LTE B12 10MHz 16QAM High Channel RB1-0	

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9.3.9. LTE BAND 13

<u>LIMITS</u>

FCC: §27.53 (c), (f)

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P) dB$ where transmitting power (P) in Watts. The band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth.

Note: Radiated data in section 9.2.9 confirms a compliance for the emissions in GPS 1559-1610 MHz band were wideband emissions therefore the -40dBm/MHz limit was used.



glient Spectrum Analyzer - UL: 27966 \ R Date: 1/15/2021			Agilent Spectrum Analyzer - UI: 22966 \ R Date: 1/15/2021	
RL RF 50 2 DC SENSEINT Center Freq 5.015000000 GHz PNO: Fast Trig: Free Run #Atten: 34 dB	ALISNAUTO 10:37:23 PMDec 08, 2022 #Avg Type: RMS TRACE 2.3.4.5.6 TVPE Wwwww DET P. P. P. P. P.	Frequency	# RL #F 30.9 DC SPREENT AUSAUTO 30.9579 RMDc (pol) 2027 Frequence Center Freq 5.015000000 GHz Freq Free Run #Avg Type: RMS Type: RMS Type: RMS Type: RMS Type: RMS Frequence Frequence #Gentine #Aren: 23.4 B Type: RMS Type: RMS	uency
Ref Offset 10.41 dB 0 dB/div Ref 33.00 dBm	Mkr2 4.887 13 GHz -31.78 dBm	Auto Tune	Ref Offset 10.41 dB Mkr2 4.864 20 GHz Au 10 dB/dlv Ref 33.00 dBm -31.63 dBm	uto Tur
230 130 300		Center Freq 5.015000000 GHz	Leg V1 200 100 100	nter Fr 00000 G
	-13.00 dBrs	Start Freq 30.00000 MHz		Start Fr
77 0		Stop Freq 10.00000000 GHz	20 20 20	Stop Fr 00000 G
	Stop 10.000 GHz Sweep 18.67 ms (40001 pts)	CF Step 997.000000 MHz Auto Man	#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts) wei model the Stol X Y Auto	CF S1 00000 M
1 N 1 f 778.25 MHz 27.386 dBm 3 N 1 f 4.887 13 GHz -31.78 dBm 4 6 7		Freq Offset 0 Hz	1 N 1 f 77825 MHz 28.966 dBm 3 N 1 f 4.964 20 GHz 31.63 dBm 4 4	eq Offs 0
9 9 10 11	status		8 9 10 11 11 6 MMG (PINTUS	
LTE B13 10MHz QPSK	Middle Channel RB1-	0	LTE B13 10MHz 16QAM Middle Channel RB1-0	

Note: Radiated data in section 9.2.9 confirms a compliance with narrowband limits for GPS1559-1610 MHz band.

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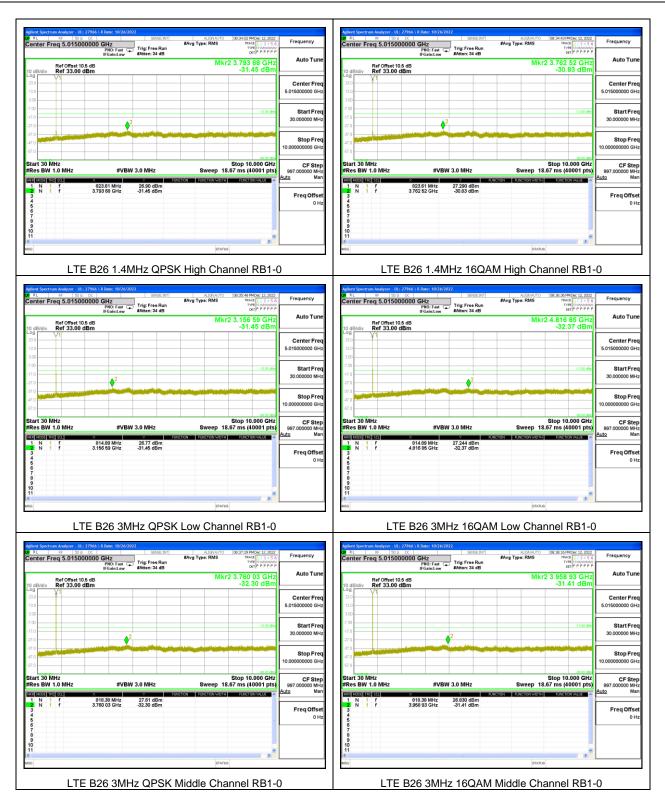
9.3.10. LTE BAND 26 (FCC PART 90S)

LIMITS

FCC: §90.691

The minimum permissible attenuation level of any spurious emissions is 43 + 10 log (P) dB where transmitting power (P) in Watts.

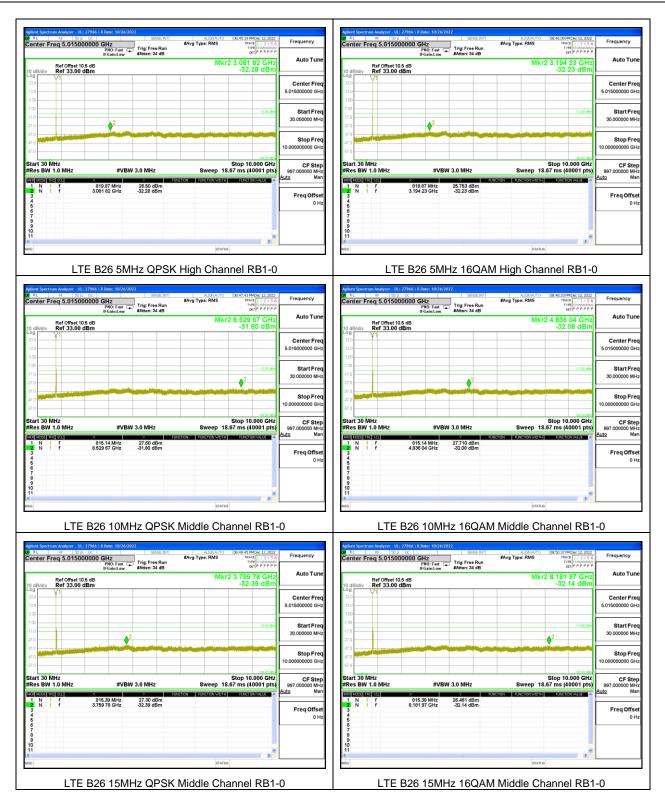




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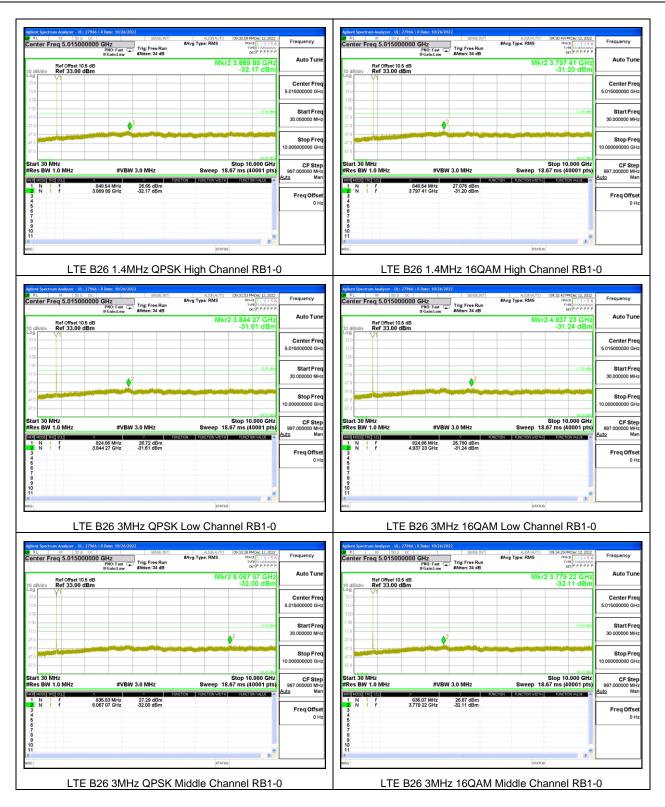
9.3.11. LTE BAND 26 (FCC PART 22)

LIMITS

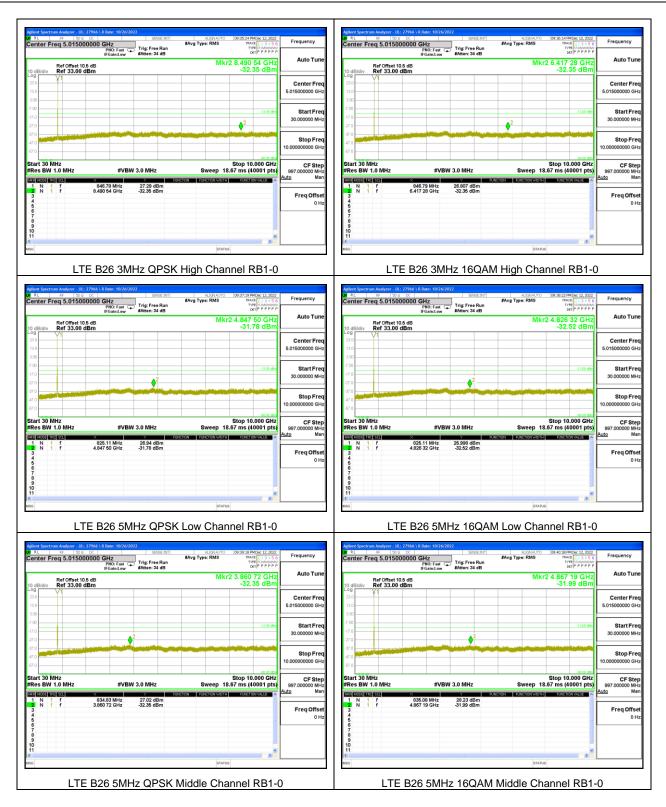
FCC: §22.917

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P) dB$ where transmitting power (P) in Watts.

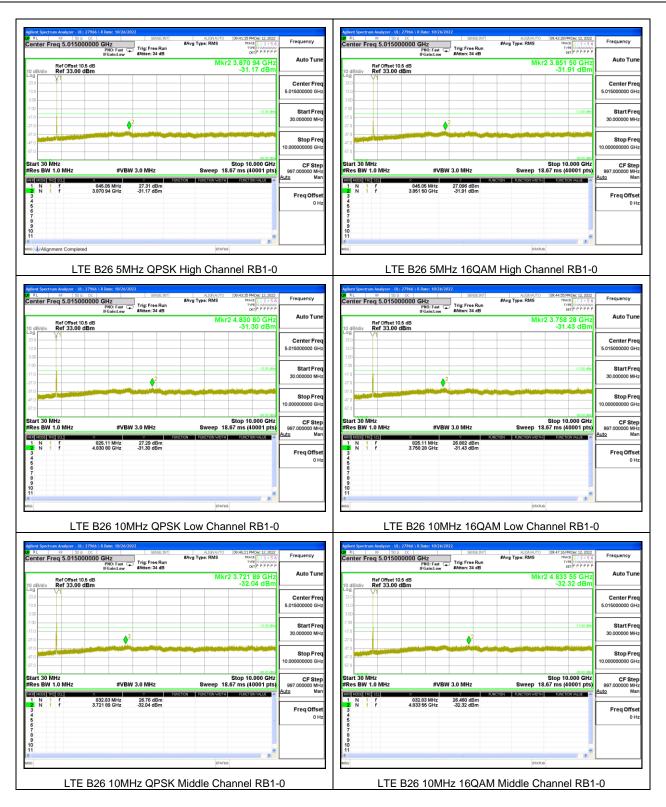




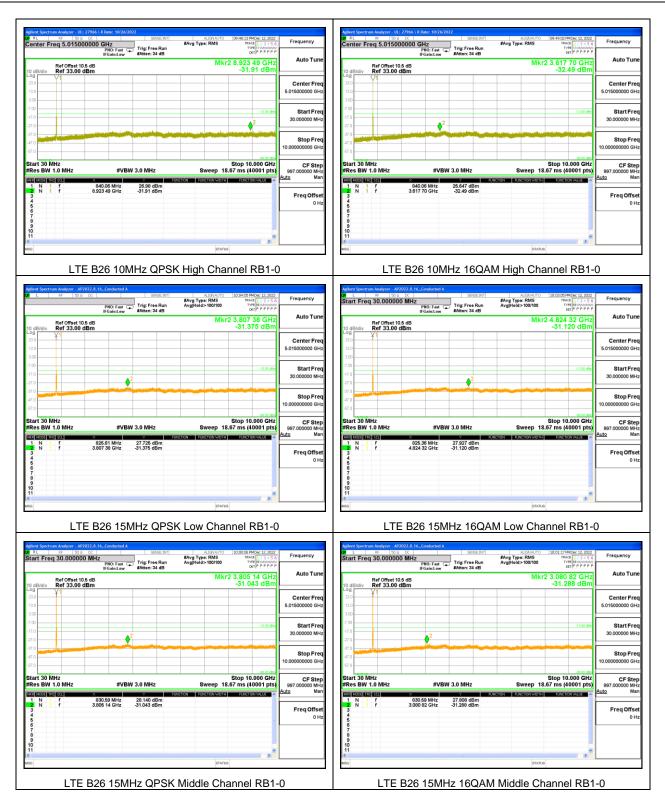
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Actives Audyor - 16, 27844 k Edw; 10/27/2022 B R. 49 State Ref. RE20000 Trig: Free Run Avg Type: RMS Trig: Free Run Free Run Avg Type: RMS Trig: Free Run Free Run Trig: Free Run	Frequency	Addient Spectrum Analyser - 18: 27264 3 R Roter 10/26/2072 SEREENT ALSYLATIO 005/03/HM06:12.2022 2 R.1 SP 500 C SEREENT ALSYLATIO 005/03/HM06:12.2022 Center Freq 5.015000000 GHz Freq Seree Run Freq Seree Run Trace Run Trace Run Freq Seree Run FreqSereeRun Freq Seree Run <t< th=""><th>equency</th></t<>	equency
Ref Offset 10.5 dB Mkr2 8.483 31 GHz 10 dB/div Ref 33.00 dBm -32.30 dBm -32.30 dBm	Auto Tune	Ref Offset 10.5 dB Mkr2 3.778 97 GHz	Auto Tune
	Center Freq 5.015000000 GHz	23.0 C	enter Freq 000000 GHz
100	Start Freq 30.000000 MHz		Start Freq 000000 MHz
	Stop Freq 10.00000000 GHz		Stop Freq 000000 GHz
3000 000 000 000 000 000 000 000 000 00	CF Step 997.000000 MHz Auto Man	Start 30 MHz Stop 10.000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts) 0000 File Stop 10.000 File Stop 10.000 File Stop 10.0000 File Stop 10.0000File Stop 10.00000 File Stop 10.0000File Stop 10.0	CF Step 000000 MHz Man
N 1 F 83559 MHz 2596 dBm N 1 F 83559 MHz 2596 dBm 3 H 1 F 6.483 31 GHz -32.30 dBm 3 4	Freq Offset 0 Hz	1 N 1 f 835.58 MHz 27.001 dBm	Freq Offset 0 Hz
7 8 9 10 11		7 9 10 11	
M5G STATUS		MBG	
LTE B26 15MHz QPSK High Channel RB1-0		LTE B26 15MHz 16QAM High Channel RB1-0	

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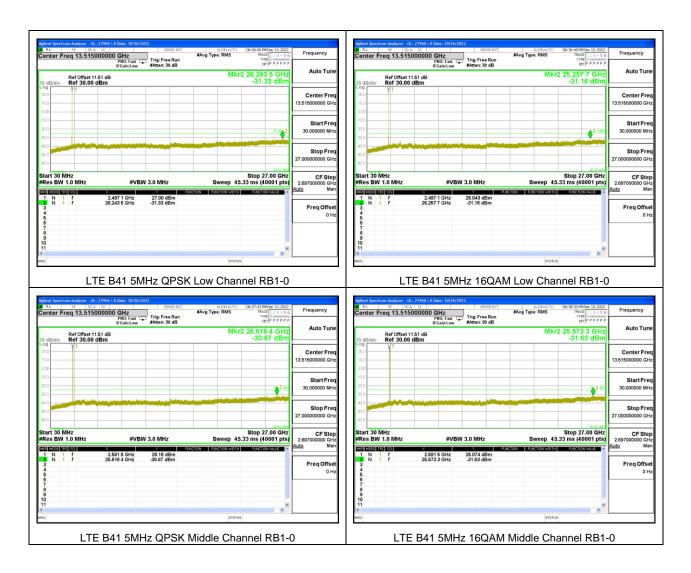
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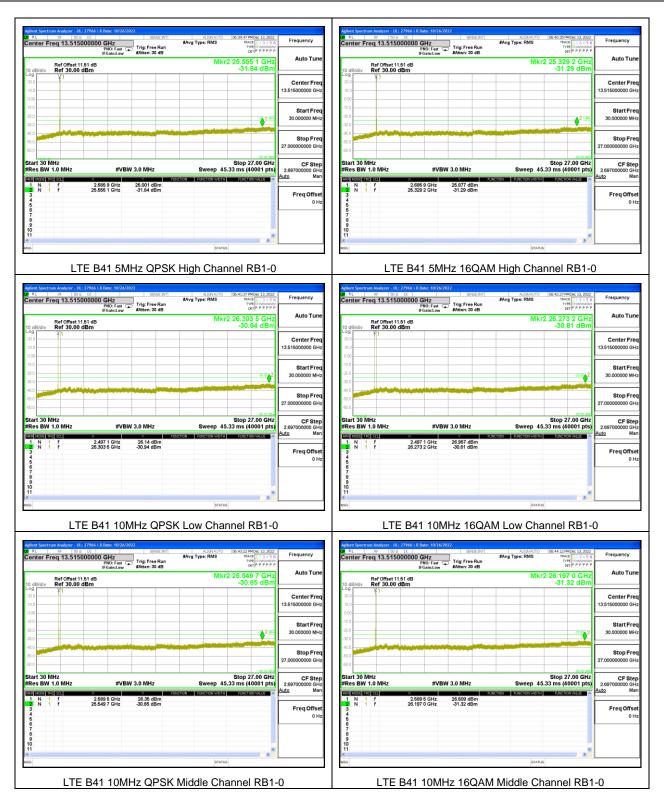
9.3.12. LTE BAND 41

<u>LIMITS</u>

FCC: §27.53 (m)

The minimum permissible attenuation level of any spurious emissions is 55 + 10 log (P) dB where transmitting power (P) in Watts.





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