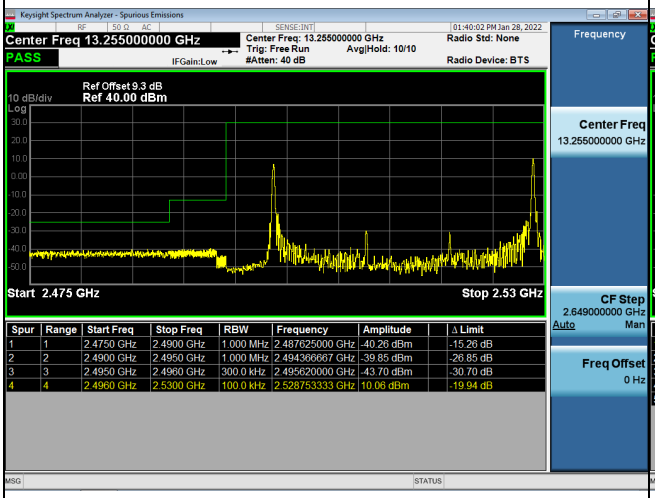
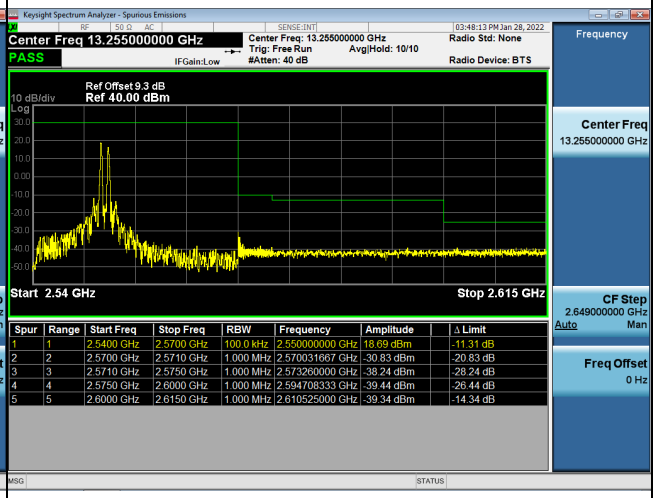
LTE CA_7C_10MHz+20MHz Spectrum Plot

1RB#0+1RB#99_Low Range



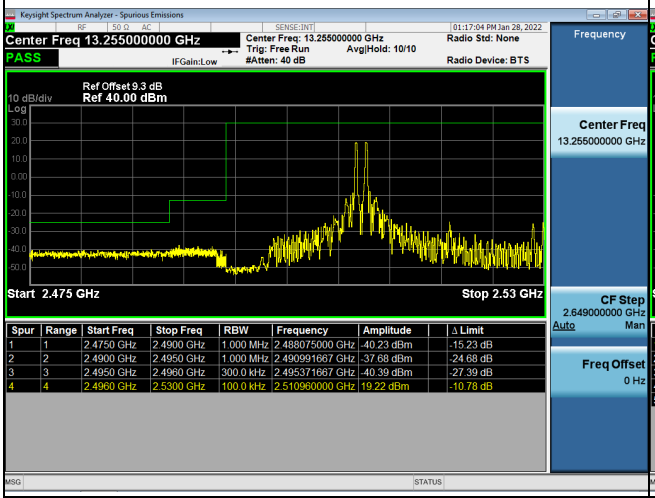
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.487625000 GHz	-40.26 dBm	-15.26 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494366667 GHz	-39.85 dBm	-26.85 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495620000 GHz	-43.70 dBm	-30.70 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.528753333 GHz	10.06 dBm	-19.94 dB

1RB#0+1RB#99_High Range



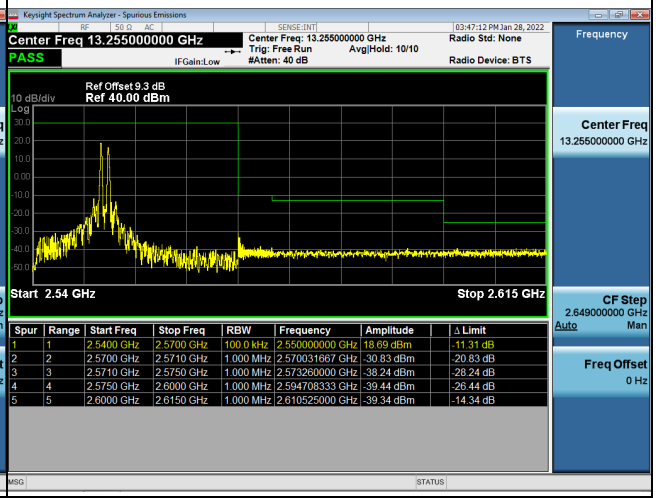
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.550000000 GHz	18.69 dBm	-11.31 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570031667 GHz	-30.83 dBm	-20.83 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573260000 GHz	-38.24 dBm	-28.24 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.594708333 GHz	-39.44 dBm	-26.44 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.610525000 GHz	-39.34 dBm	-14.34 dB

1RB#49+1RB#0_Low Range



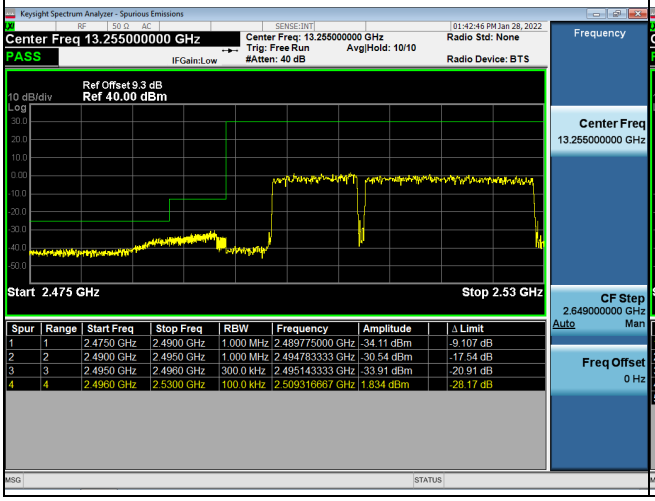
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.488075000 GHz	-40.23 dBm	-15.23 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.490991667 GHz	-37.68 dBm	-24.68 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495371667 GHz	-40.39 dBm	-27.39 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.510960000 GHz	19.22 dBm	-10.78 dB

1RB#49+1RB#0_High Range



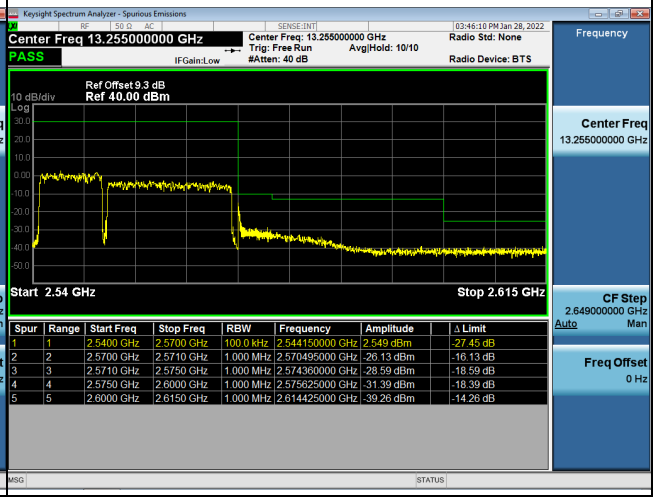
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.550000000 GHz	18.69 dBm	-11.31 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570031667 GHz	-30.83 dBm	-20.83 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573260000 GHz	-38.24 dBm	-28.24 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.594708333 GHz	-39.44 dBm	-26.44 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.610525000 GHz	-39.34 dBm	-14.34 dB

50RB#0+100RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489775000 GHz	-34.11 dBm	-9.107 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494783333 GHz	-30.54 dBm	-17.54 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495143333 GHz	-33.91 dBm	-20.91 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.509316667 GHz	1.834 dBm	-28.17 dB

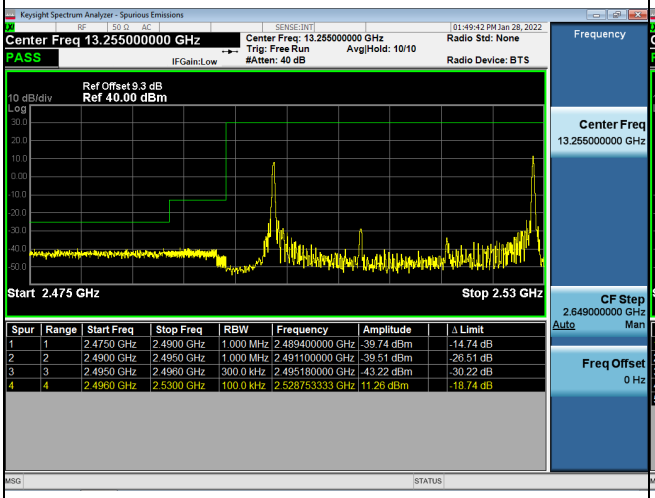
50RB#0+100RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.544150000 GHz	2.549 dBm	-27.45 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570495000 GHz	-26.13 dBm	-16.13 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.574360000 GHz	-28.59 dBm	-18.59 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.575625000 GHz	-31.39 dBm	-18.39 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.614425000 GHz	-39.26 dBm	-14.26 dB

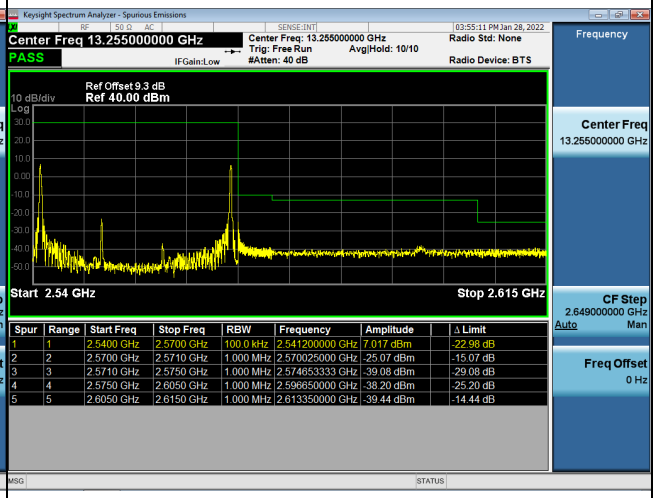
LTE CA_7C_20MHz+10MHz Spectrum Plot

1RB#0+1RB#49_Low Range



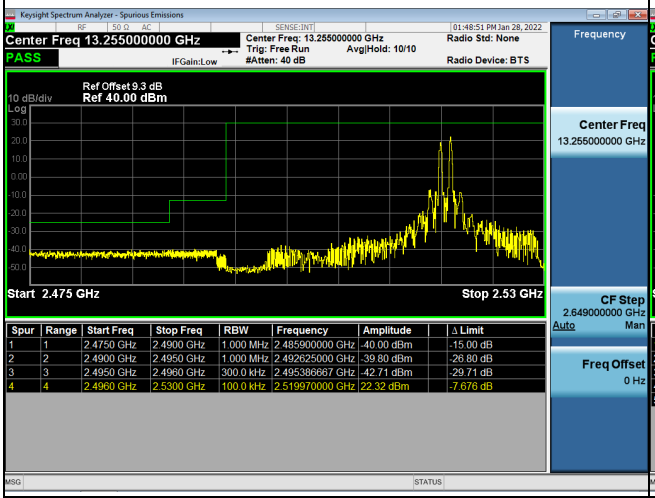
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489400000 GHz	-39.74 dBm	-14.74 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.491100000 GHz	-39.51 dBm	-26.51 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495180000 GHz	-43.22 dBm	-30.22 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.528753333 GHz	11.26 dBm	-18.74 dB

1RB#0+1RB#49_High Range



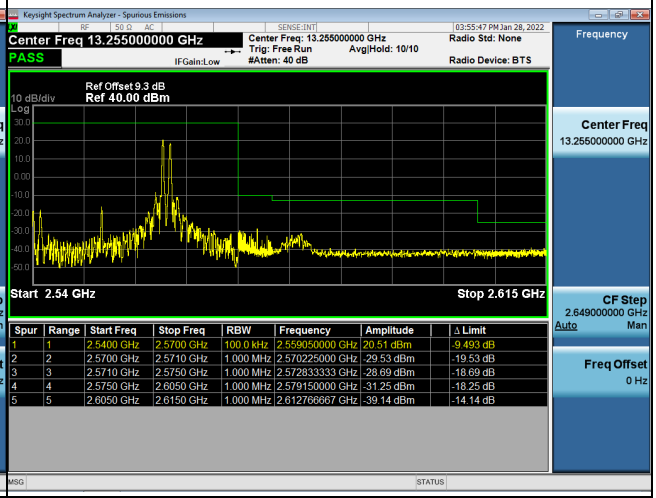
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.541200000 GHz	7.017 dBm	-22.98 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570025000 GHz	-25.07 dBm	-15.07 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.574653333 GHz	-39.08 dBm	-29.08 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.596650000 GHz	-38.20 dBm	-25.20 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.613350000 GHz	-39.44 dBm	-14.44 dB

1RB#99+1RB#0_Low Range



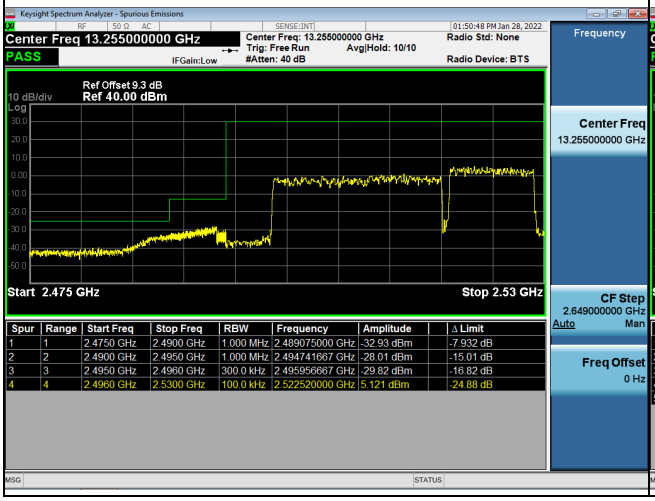
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.485900000 GHz	-40.00 dBm	-15.00 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492625000 GHz	-39.80 dBm	-26.80 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495386667 GHz	-42.71 dBm	-29.71 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.519970000 GHz	22.32 dBm	-7.676 dB

1RB#49+1RB#0_High Range



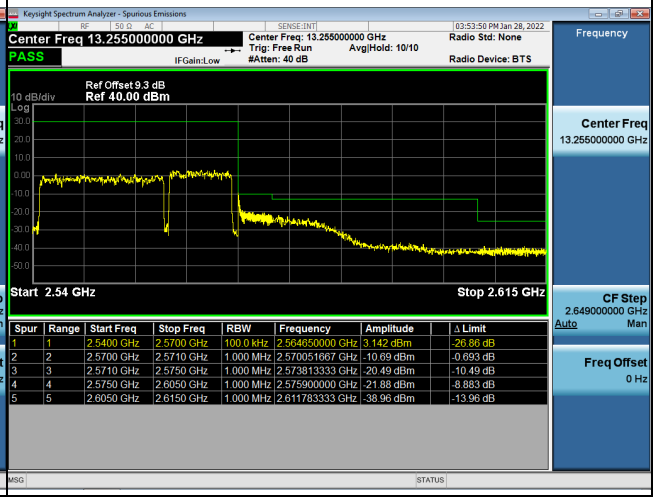
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.559050000 GHz	20.51 dBm	-9.493 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570225000 GHz	-29.53 dBm	-19.53 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.572833333 GHz	-28.69 dBm	-18.69 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.579150000 GHz	-31.25 dBm	-18.25 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.612766667 GHz	-39.14 dBm	-14.14 dB

100RB#0+50RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489075000 GHz	-32.93 dBm	-7.932 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494741667 GHz	-28.01 dBm	-15.01 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495956667 GHz	-29.82 dBm	-16.82 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.522520000 GHz	5.121 dBm	-24.88 dB

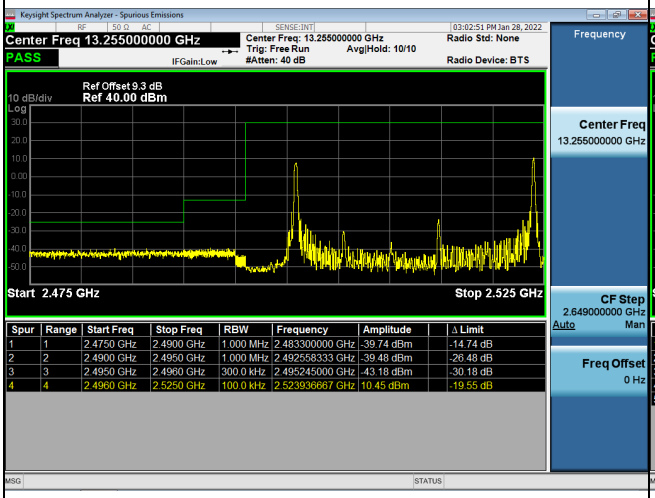
100RB#0+50RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.564650000 GHz	3.142 dBm	-26.86 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570051667 GHz	-10.69 dBm	-0.693 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573813333 GHz	-20.49 dBm	-10.49 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.575900000 GHz	-21.88 dBm	-8.883 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.611783333 GHz	-38.96 dBm	-13.96 dB

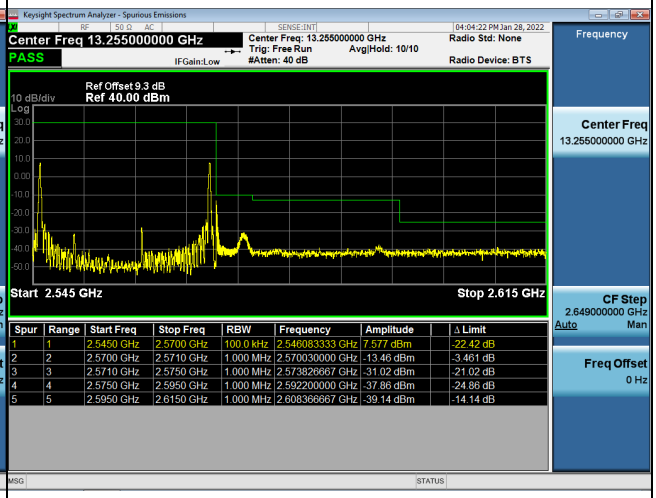
LTE CA_7C_15MHz+10MHz Spectrum Plot

1RB#0+1RB#49_Low Range



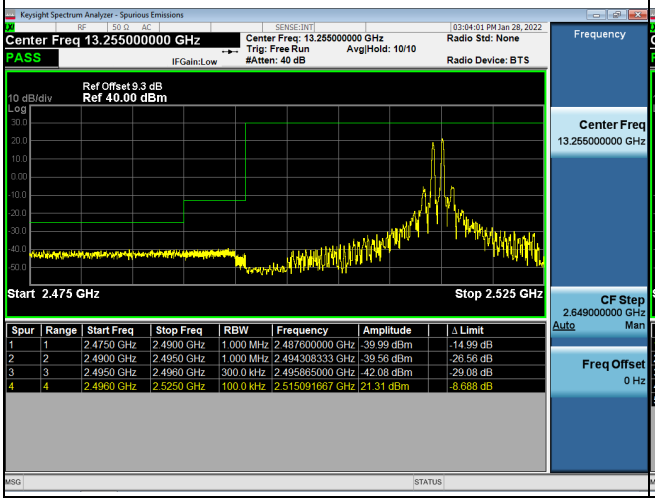
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.483300000 GHz	-39.74 dBm	-14.74 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492558333 GHz	-39.48 dBm	-26.48 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495245000 GHz	-43.18 dBm	-30.18 dB
4	4	2.4960 GHz	2.5250 GHz	100.0 kHz	2.523936667 GHz	10.45 dBm	-19.55 dB

1RB#0+1RB#49_High Range



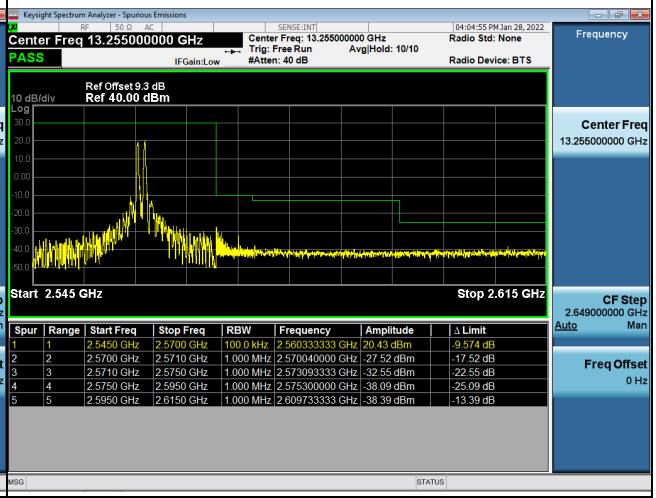
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5450 GHz	2.5700 GHz	100.0 kHz	2.546083333 GHz	7.577 dBm	-22.42 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570030000 GHz	-13.46 dBm	-3.461 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573826667 GHz	-31.02 dBm	-21.02 dB
4	4	2.5750 GHz	2.5950 GHz	1.000 MHz	2.592200000 GHz	-37.86 dBm	-24.86 dB
5	5	2.5950 GHz	2.6150 GHz	1.000 MHz	2.608366667 GHz	-39.14 dBm	-14.14 dB

1RB#74+1RB#0_Low Range



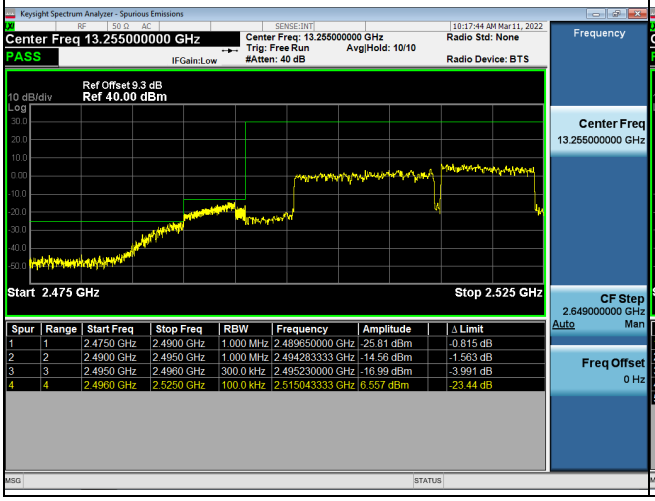
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.487600000 GHz	-39.99 dBm	-14.99 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494308333 GHz	-39.56 dBm	-26.56 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495865000 GHz	-42.08 dBm	-29.08 dB
4	4	2.4960 GHz	2.5250 GHz	100.0 kHz	2.515091667 GHz	21.31 dBm	-8.688 dB

1RB#74+1RB#0_High Range



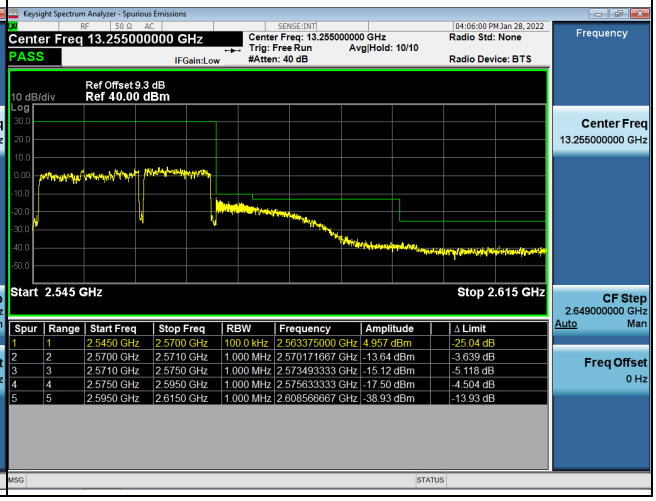
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5450 GHz	2.5700 GHz	100.0 kHz	2.560333333 GHz	20.43 dBm	-9.574 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570040000 GHz	-27.52 dBm	-17.52 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573093333 GHz	-32.55 dBm	-22.55 dB
4	4	2.5750 GHz	2.5950 GHz	1.000 MHz	2.575300000 GHz	-38.09 dBm	-25.09 dB
5	5	2.5950 GHz	2.6150 GHz	1.000 MHz	2.609733333 GHz	-38.39 dBm	-13.39 dB

75RB#0+50RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489650000 GHz	-25.81 dBm	-0.815 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494283333 GHz	-14.56 dBm	-1.563 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495230000 GHz	-16.99 dBm	-3.991 dB
4	4	2.4960 GHz	2.5250 GHz	100.0 kHz	2.515043333 GHz	6.557 dBm	-23.44 dB

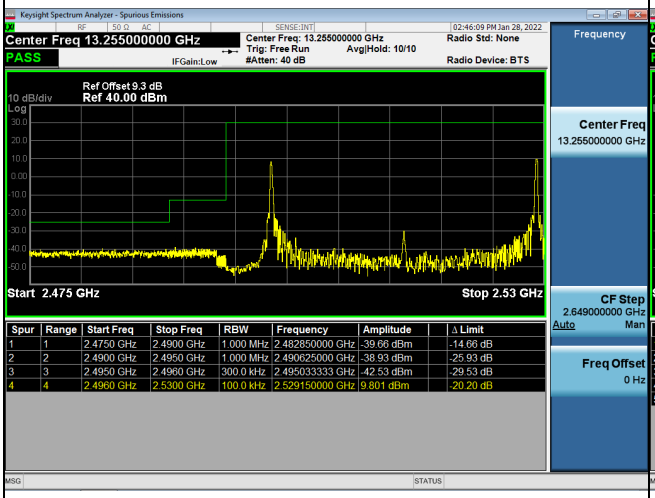
75RB#0+50RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5450 GHz	2.5700 GHz	100.0 kHz	2.563375000 GHz	4.957 dBm	-25.04 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570171667 GHz	-13.64 dBm	-3.639 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573493333 GHz	-15.12 dBm	-5.118 dB
4	4	2.5750 GHz	2.5950 GHz	1.000 MHz	2.575633333 GHz	-17.50 dBm	-4.504 dB
5	5	2.5950 GHz	2.6150 GHz	1.000 MHz	2.608566667 GHz	-38.93 dBm	-13.93 dB

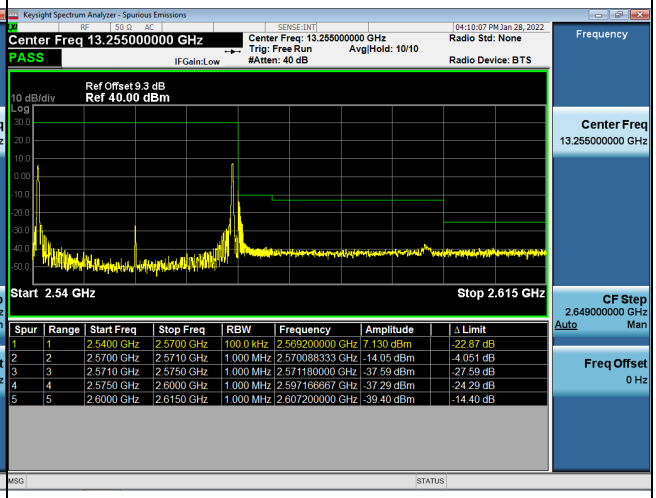
LTE CA_7C_15MHz+15MHz Spectrum Plot

1RB#0+1RB#74_Low Range



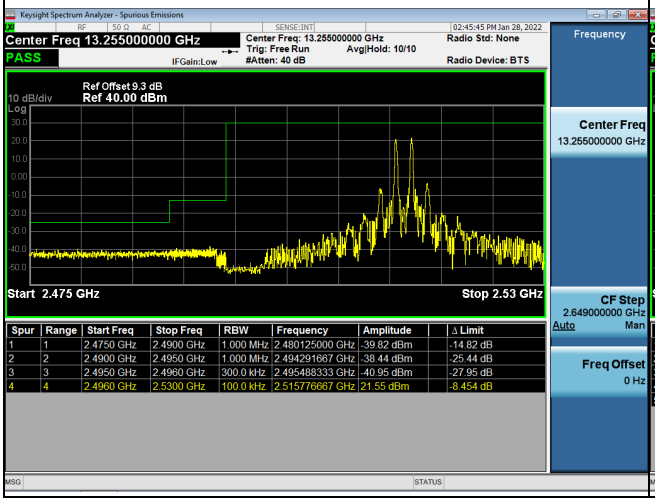
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.482850000 GHz	-39.66 dBm	-14.66 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.490625000 GHz	-38.93 dBm	-25.93 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495033333 GHz	-42.53 dBm	-29.53 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.529150000 GHz	9.801 dBm	-20.20 dB

1RB#0+1RB#74_High Range



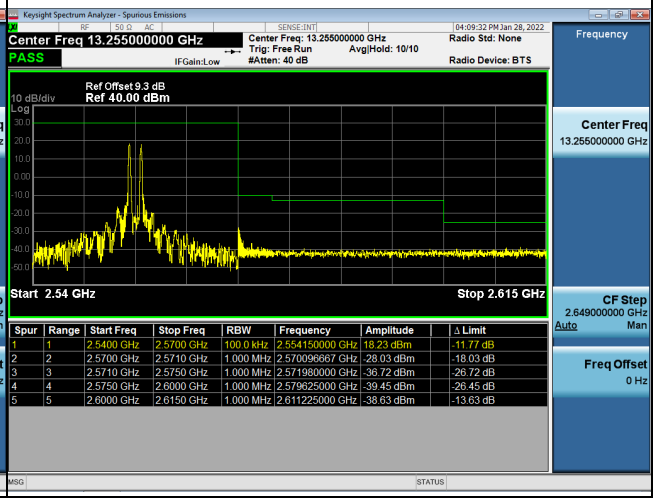
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.569200000 GHz	7.130 dBm	-22.87 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570088333 GHz	-14.05 dBm	-4.051 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571180000 GHz	-37.59 dBm	-27.59 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.597166667 GHz	-37.29 dBm	-24.29 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.607200000 GHz	-39.40 dBm	-14.40 dB

1RB#74+1RB#0_Low Range



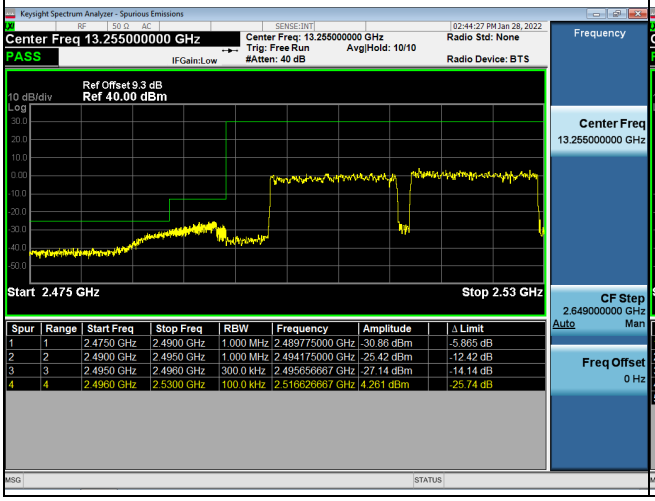
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.480125000 GHz	-39.82 dBm	-14.82 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494291667 GHz	-38.44 dBm	-25.44 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495488333 GHz	-40.95 dBm	-27.95 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.515776667 GHz	21.55 dBm	-8.454 dB

1RB#74+1RB#0_High Range



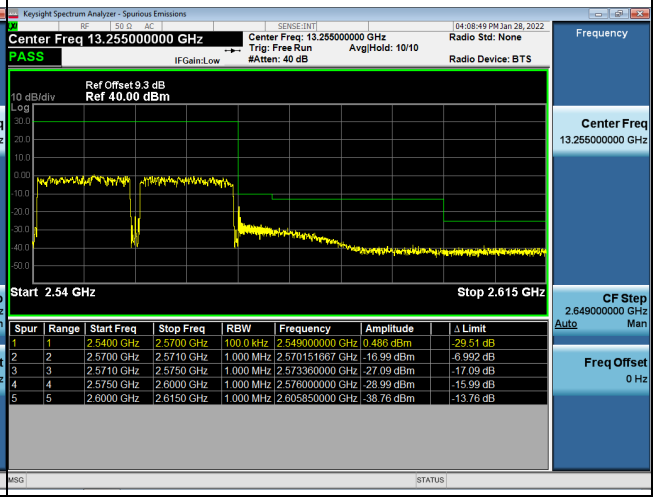
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.554150000 GHz	18.23 dBm	-11.77 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570096667 GHz	-28.03 dBm	-18.03 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571980000 GHz	-36.72 dBm	-26.72 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.579625000 GHz	-39.45 dBm	-26.45 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.611225000 GHz	-38.63 dBm	-13.63 dB

75RB#0+75RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489775000 GHz	-30.86 dBm	-5.865 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494175000 GHz	-25.42 dBm	-12.42 dB
3	3	2.4950 GHz	2.4960 GHz	300.0 kHz	2.495656667 GHz	-27.14 dBm	-14.14 dB
4	4	2.4960 GHz	2.5300 GHz	100.0 kHz	2.516626667 GHz	4.261 dBm	-25.74 dB

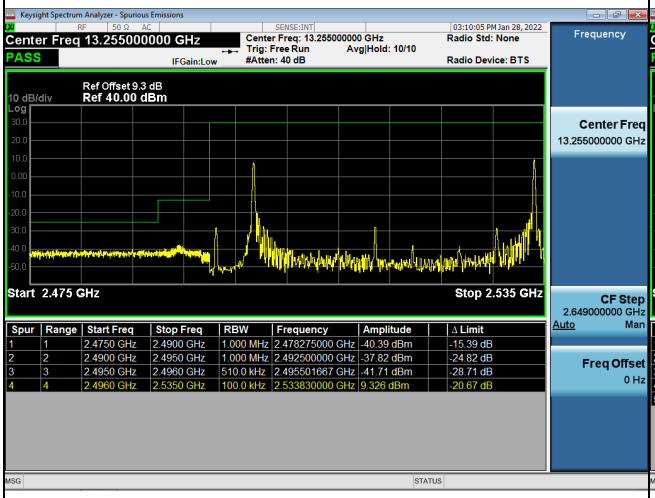
75RB#0+75RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5400 GHz	2.5700 GHz	100.0 kHz	2.549000000 GHz	0.486 dBm	-29.51 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570151667 GHz	-16.99 dBm	-6.992 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573360000 GHz	-27.09 dBm	-17.09 dB
4	4	2.5750 GHz	2.6000 GHz	1.000 MHz	2.576000000 GHz	-28.99 dBm	-15.99 dB
5	5	2.6000 GHz	2.6150 GHz	1.000 MHz	2.605850000 GHz	-38.76 dBm	-13.76 dB

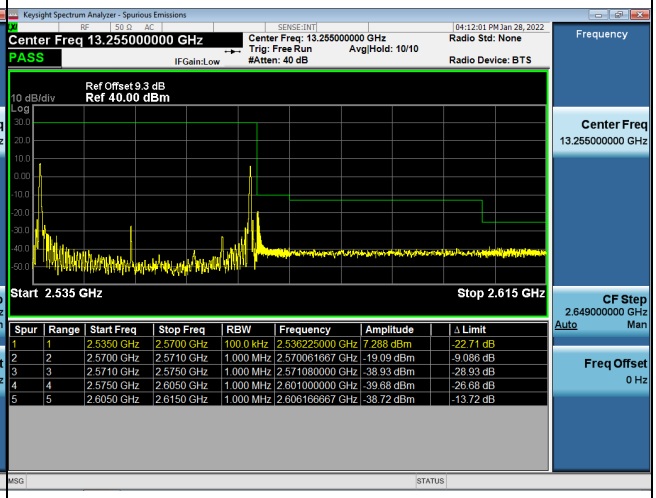
LTE CA_7C_15MHz+20MHz Spectrum Plot

1RB#0+1RB#99_Low Range



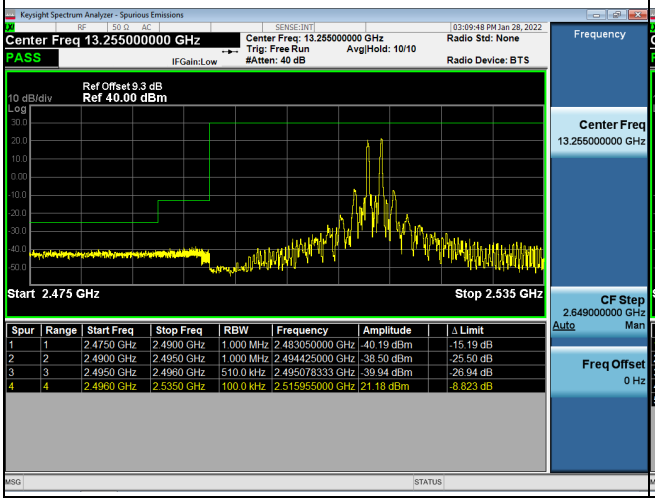
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.478275000 GHz	-40.39 dBm	-15.39 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492500000 GHz	-37.82 dBm	-24.82 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495501667 GHz	-41.71 dBm	-28.71 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.533830000 GHz	9.326 dBm	-20.67 dB

1RB#0+1RB#99_High Range



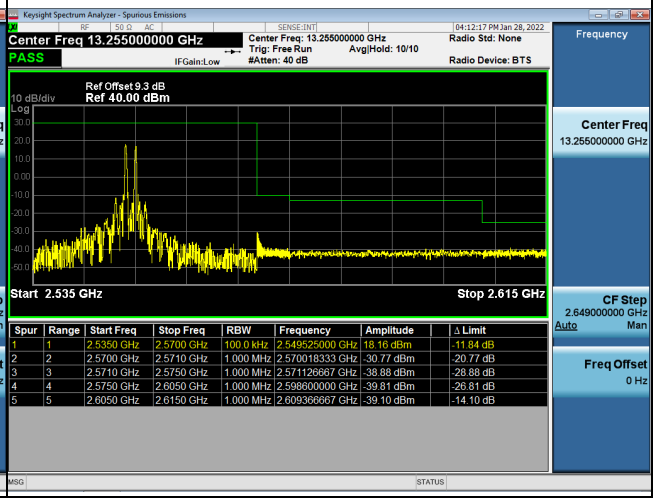
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.536225000 GHz	7.288 dBm	-22.71 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570061667 GHz	-19.09 dBm	-9.086 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571080000 GHz	-38.93 dBm	-28.93 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.601000000 GHz	-39.68 dBm	-26.68 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.606166667 GHz	-38.72 dBm	-13.72 dB

1RB#74+1RB#0_Low Range



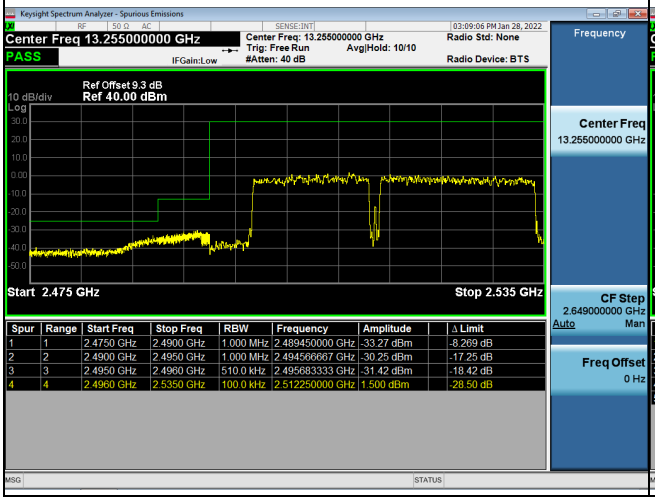
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.483050000 GHz	-40.19 dBm	-15.19 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494425000 GHz	-38.50 dBm	-25.50 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495078333 GHz	-39.94 dBm	-26.94 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.515955000 GHz	21.18 dBm	-8.823 dB

1RB#74+1RB#0_High Range



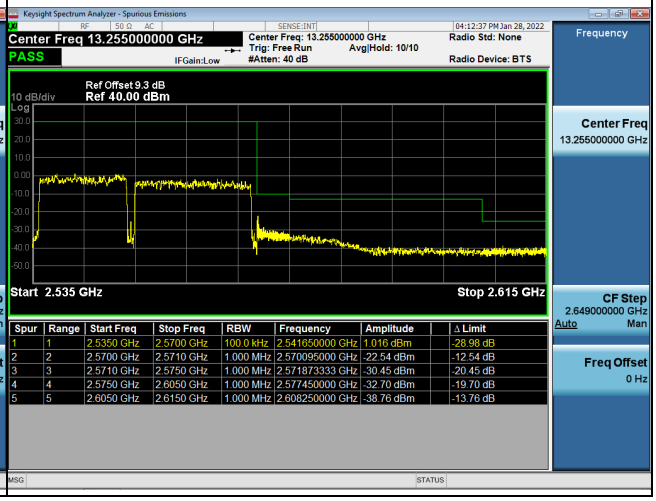
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.549525000 GHz	18.16 dBm	-11.84 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570018333 GHz	-30.77 dBm	-20.77 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571126667 GHz	-38.88 dBm	-28.88 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.598600000 GHz	-39.81 dBm	-26.81 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.609366667 GHz	-39.10 dBm	-14.10 dB

75RB#0+100RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489450000 GHz	-33.27 dBm	-8.269 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494566667 GHz	-30.25 dBm	-17.25 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495683333 GHz	-31.42 dBm	-18.42 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.512250000 GHz	1.500 dBm	-28.50 dB

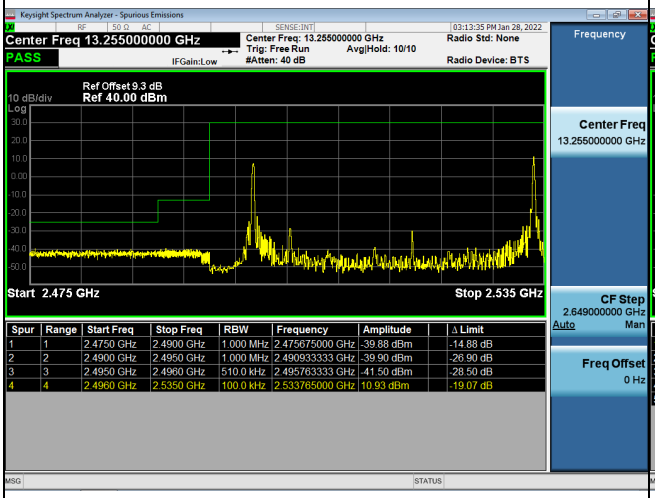
75RB#0+100RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.541650000 GHz	1.016 dBm	-28.98 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570095000 GHz	-22.54 dBm	-12.54 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571873333 GHz	-30.45 dBm	-20.45 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.577450000 GHz	-32.70 dBm	-19.70 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.608250000 GHz	-38.76 dBm	-13.76 dB

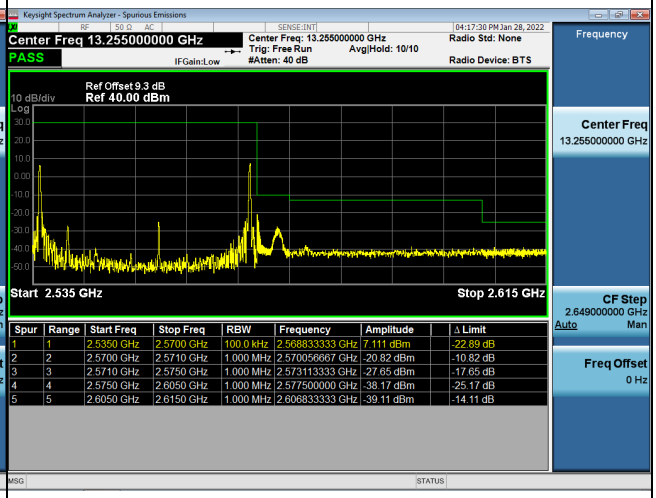
LTE CA_7C_20MHz+15MHz Spectrum Plot

1RB#0+1RB#74_Low Range



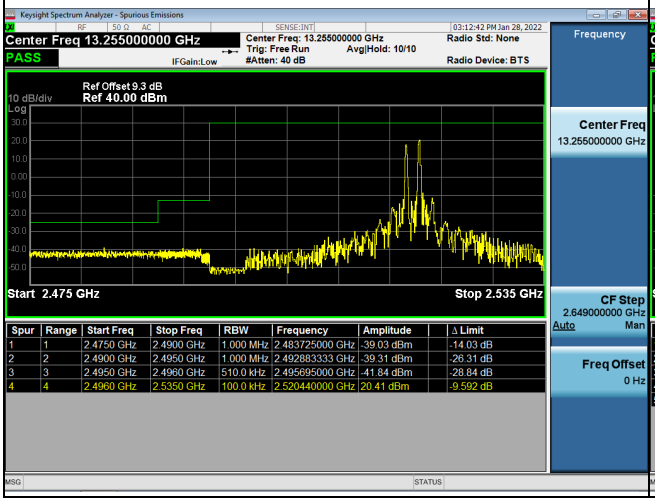
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.475675000 GHz	-39.88 dBm	-14.88 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.490933333 GHz	-39.90 dBm	-26.90 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495763333 GHz	-41.50 dBm	-28.50 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.533765000 GHz	10.93 dBm	-19.07 dB

1RB#0+1RB#74_High Range



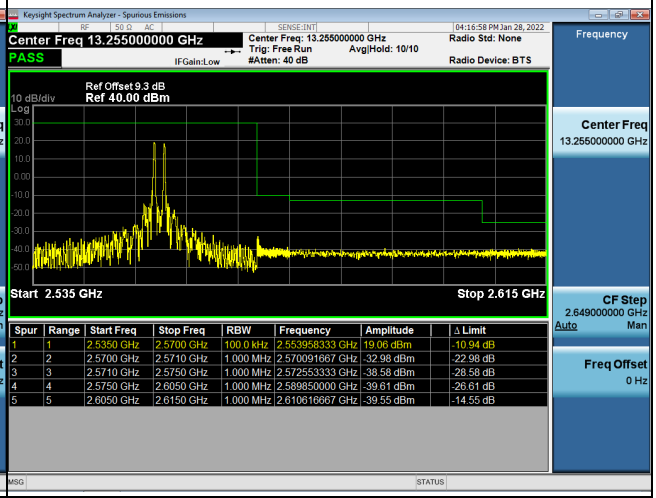
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.568833333 GHz	7.111 dBm	-22.89 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570056667 GHz	-20.82 dBm	-10.82 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.573113333 GHz	-27.65 dBm	-17.65 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.577500000 GHz	-38.17 dBm	-25.17 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.606833333 GHz	-39.11 dBm	-14.11 dB

1RB#99+1RB#0_Low Range



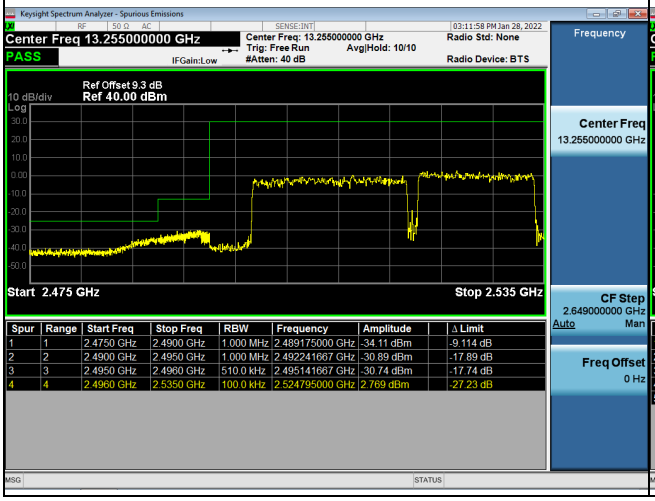
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.483725000 GHz	-39.03 dBm	-14.03 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492883333 GHz	-39.31 dBm	-26.31 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495695000 GHz	-41.84 dBm	-28.84 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.520440000 GHz	20.41 dBm	-9.592 dB

1RB#99+1RB#0_High Range



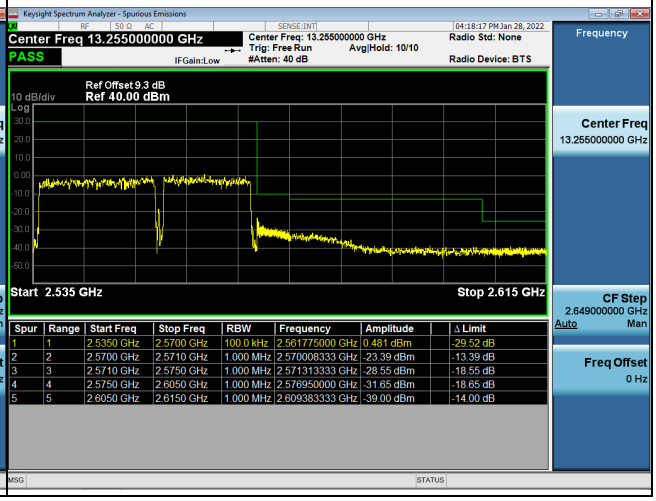
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.553958333 GHz	19.06 dBm	-10.94 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570091667 GHz	-32.98 dBm	-22.98 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.572553333 GHz	-38.58 dBm	-28.58 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.589850000 GHz	-39.61 dBm	-26.61 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.610616667 GHz	-39.55 dBm	-14.55 dB

100RB#0+75RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489175000 GHz	-34.11 dBm	-9.114 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492241667 GHz	-30.89 dBm	-17.89 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495141667 GHz	-30.74 dBm	-17.74 dB
4	4	2.4960 GHz	2.5350 GHz	100.0 kHz	2.524795000 GHz	2.769 dBm	-27.23 dB

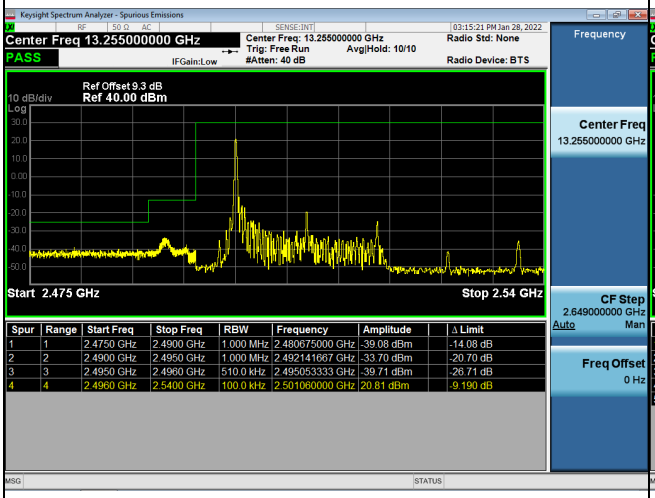
100RB#0+75RB#0_High Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5350 GHz	2.5700 GHz	100.0 kHz	2.561775000 GHz	0.481 dBm	-29.52 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570008333 GHz	-23.39 dBm	-13.39 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571313333 GHz	-28.55 dBm	-18.55 dB
4	4	2.5750 GHz	2.6050 GHz	1.000 MHz	2.576950000 GHz	-31.65 dBm	-18.65 dB
5	5	2.6050 GHz	2.6150 GHz	1.000 MHz	2.609383333 GHz	-39.00 dBm	-14.00 dB

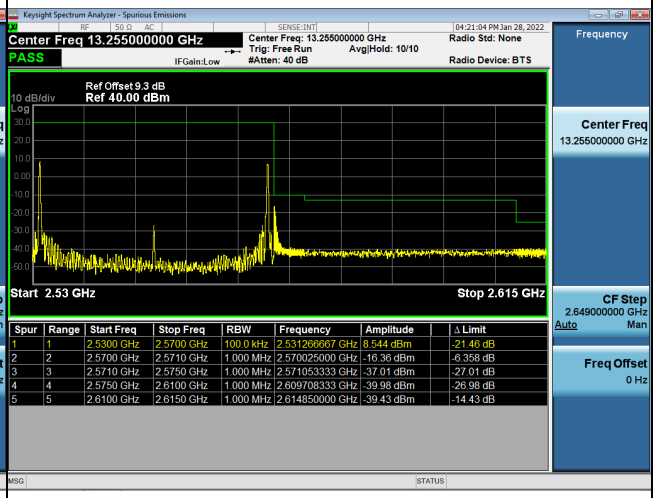
LTE CA_7C_20MHz+20MHz Spectrum Plot

1RB#0+1RB#99_Low Range



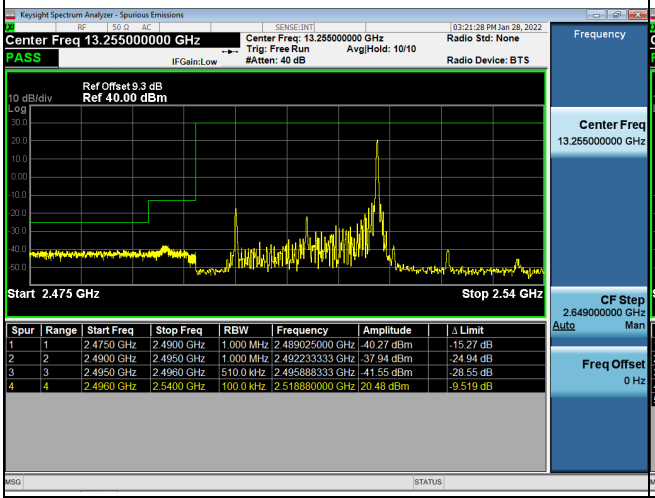
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.480675000 GHz	-39.08 dBm	-14.08 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492141667 GHz	-33.70 dBm	-20.70 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495053333 GHz	-39.71 dBm	-26.71 dB
4	4	2.4960 GHz	2.5400 GHz	100.0 kHz	2.501060000 GHz	20.81 dBm	-9.190 dB

1RB#0+1RB#99_High Range



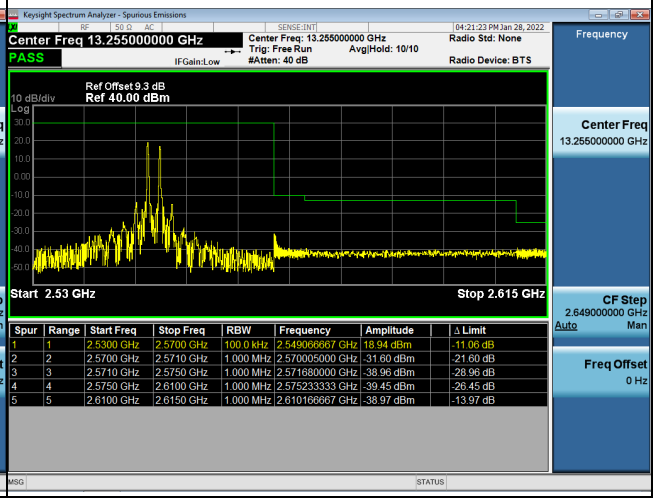
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5300 GHz	2.5700 GHz	100.0 kHz	2.531266667 GHz	8.544 dBm	-21.46 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570025000 GHz	-16.36 dBm	-6.358 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571053333 GHz	-37.01 dBm	-27.01 dB
4	4	2.5750 GHz	2.6100 GHz	1.000 MHz	2.609708333 GHz	-39.98 dBm	-26.98 dB
5	5	2.6100 GHz	2.6150 GHz	1.000 MHz	2.614850000 GHz	-39.43 dBm	-14.43 dB

1RB#99+1RB#0_Low Range



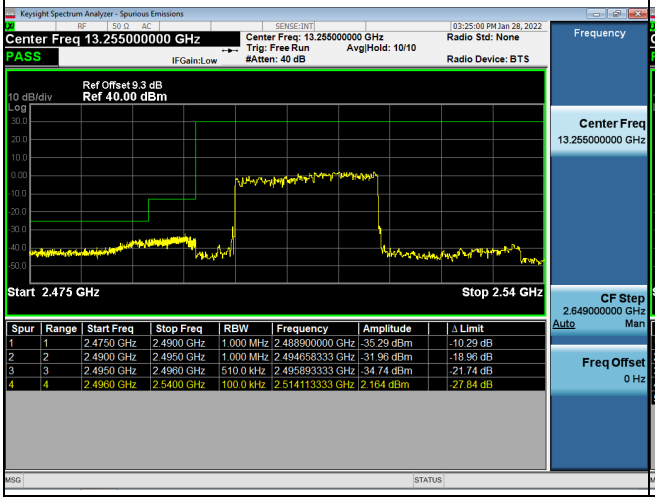
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.489025000 GHz	-40.27 dBm	-15.27 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.492233333 GHz	-37.94 dBm	-24.94 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495888333 GHz	-41.55 dBm	-28.55 dB
4	4	2.4960 GHz	2.5400 GHz	100.0 kHz	2.518880000 GHz	20.48 dBm	-9.519 dB

1RB#99+1RB#0_High Range



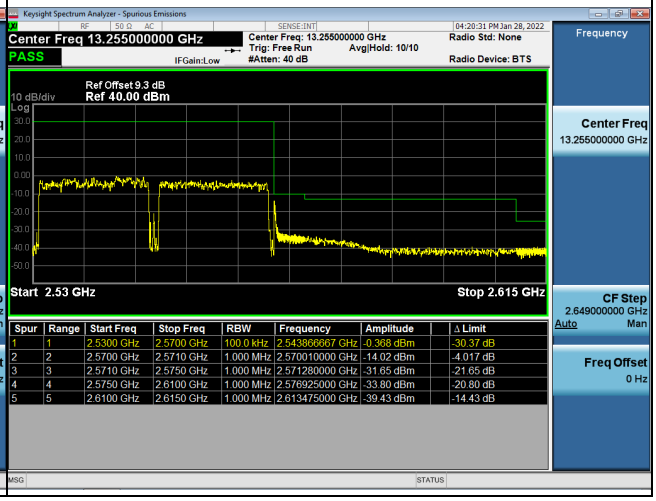
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5300 GHz	2.5700 GHz	100.0 kHz	2.549066667 GHz	18.94 dBm	-11.06 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570005000 GHz	-31.60 dBm	-21.60 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571680000 GHz	-38.96 dBm	-28.96 dB
4	4	2.5750 GHz	2.6100 GHz	1.000 MHz	2.575233333 GHz	-39.45 dBm	-26.45 dB
5	5	2.6100 GHz	2.6150 GHz	1.000 MHz	2.610166667 GHz	-38.97 dBm	-13.97 dB

100RB#0+100RB#0_Low Range



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.4750 GHz	2.4900 GHz	1.000 MHz	2.488900000 GHz	-35.29 dBm	-10.29 dB
2	2	2.4900 GHz	2.4950 GHz	1.000 MHz	2.494658333 GHz	-31.96 dBm	-18.96 dB
3	3	2.4950 GHz	2.4960 GHz	510.0 kHz	2.495893333 GHz	-34.74 dBm	-21.74 dB
4	4	2.4960 GHz	2.5400 GHz	100.0 kHz	2.514113333 GHz	2.164 dBm	-27.84 dB

100RB#0+100RB#0_High Range



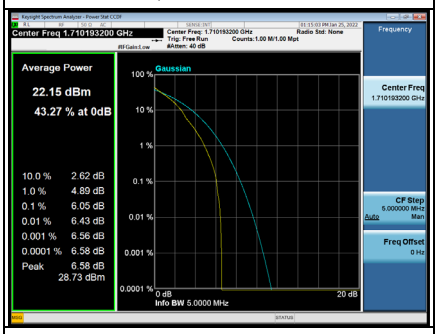
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5300 GHz	2.5700 GHz	100.0 kHz	2.543866667 GHz	-0.368 dBm	-30.37 dB
2	2	2.5700 GHz	2.5710 GHz	1.000 MHz	2.570010000 GHz	-14.02 dBm	-4.017 dB
3	3	2.5710 GHz	2.5750 GHz	1.000 MHz	2.571280000 GHz	-31.65 dBm	-21.65 dB
4	4	2.5750 GHz	2.6100 GHz	1.000 MHz	2.576925000 GHz	-33.80 dBm	-20.80 dB
5	5	2.6100 GHz	2.6150 GHz	1.000 MHz	2.613475000 GHz	-39.43 dBm	-14.43 dB

APPENDIX H - PEAK TO AVERAGE RATIO

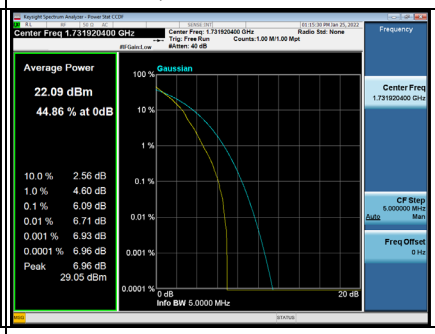
LTE Band 4_1.4MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
19957	1710.7	6.05	6.94	7.06	13	Pass
20175	1732.5	6.09	7.14	7.05	13	Pass
20393	1754.3	5.79	6.54	6.54	13	Pass

Spectrum Plot

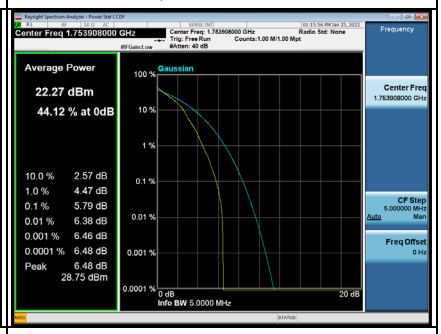
QPSK-19957



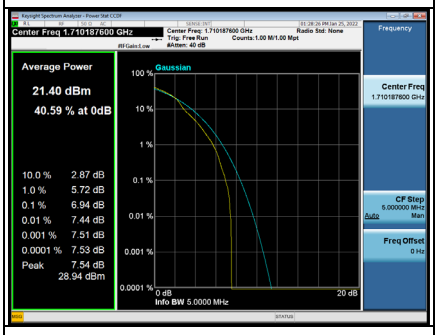
QPSK-20175



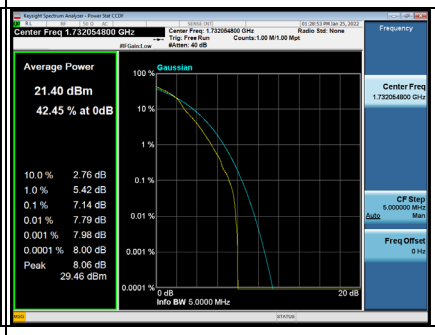
QPSK-20393



16QAM-19957



16QAM-20175



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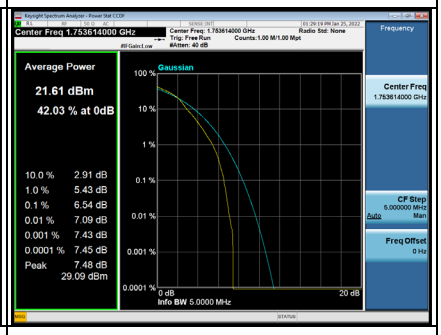
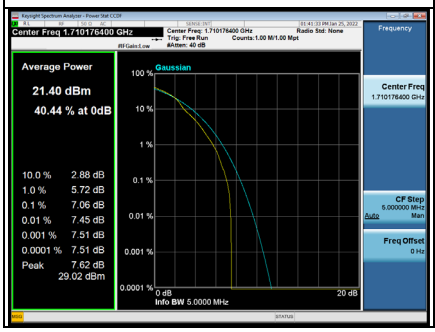


64QAM-19957



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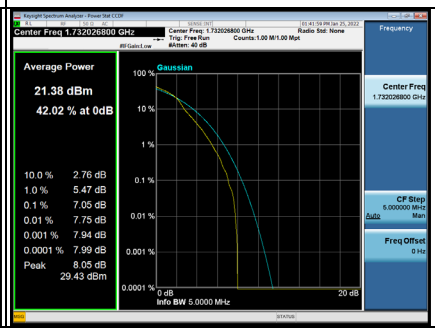

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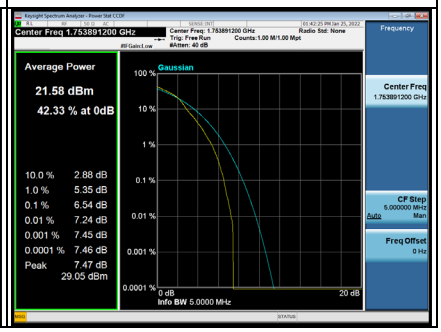
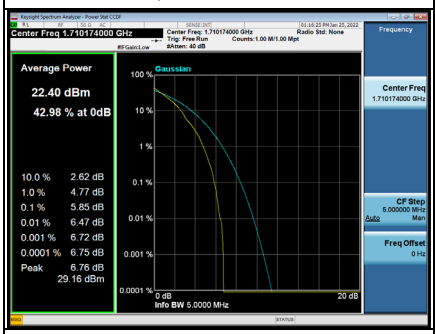


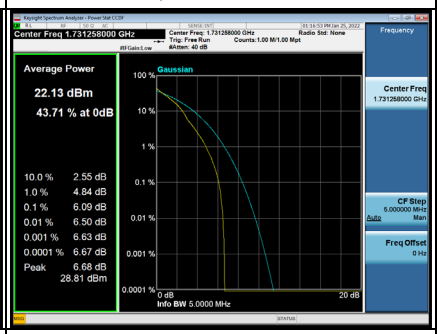
LTE Band 4_3MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
19965	1711.5	5.85	6.97	7.10	13	Pass
20175	1732.5	6.09	7.02	7.13	13	Pass
20385	1753.5	6.03	6.52	6.55	13	Pass

Spectrum Plot

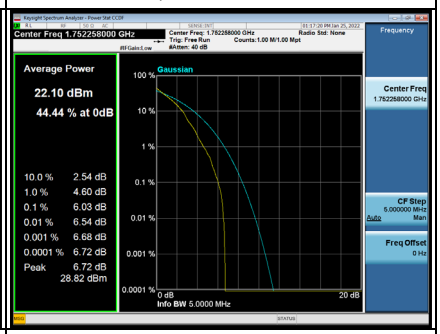
QPSK-19965



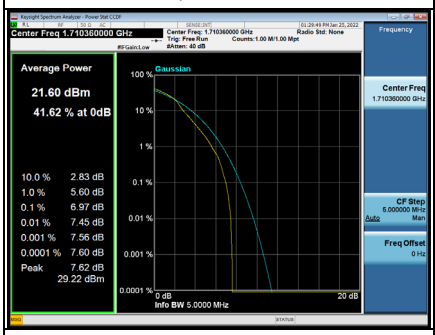
QPSK-20175



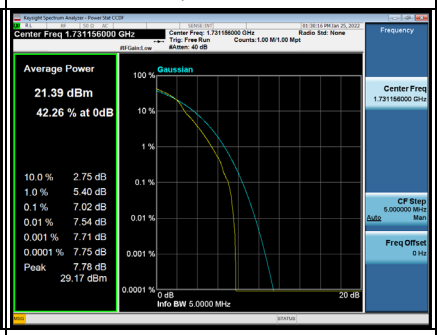
QPSK-20385



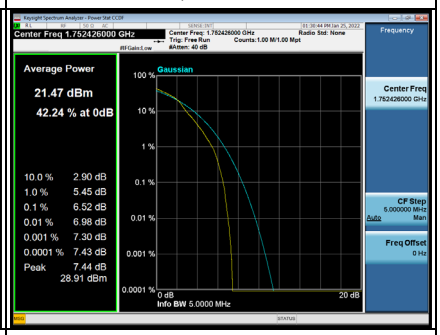
16QAM-19965



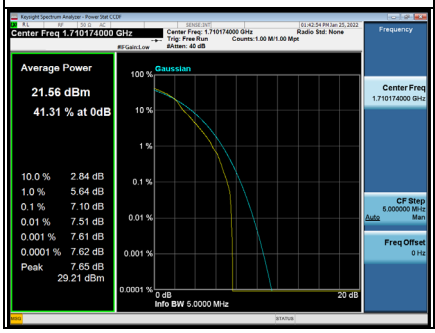
16QAM-20175



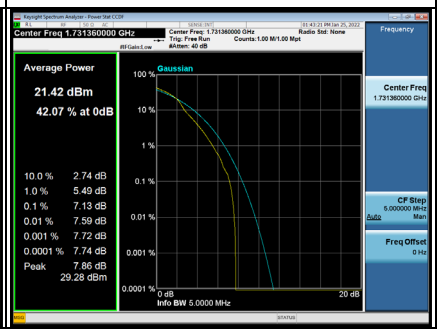
16QAM-20385



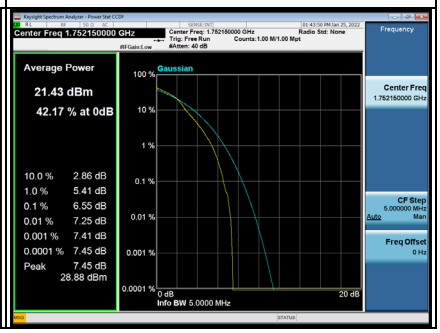
64QAM-19965



64QAM-20175



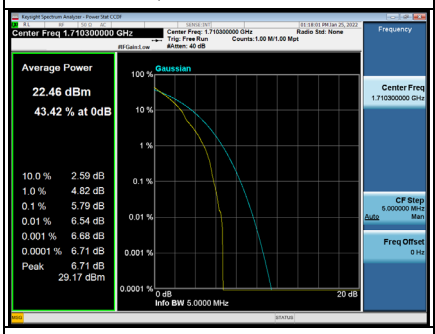
64QAM-20385



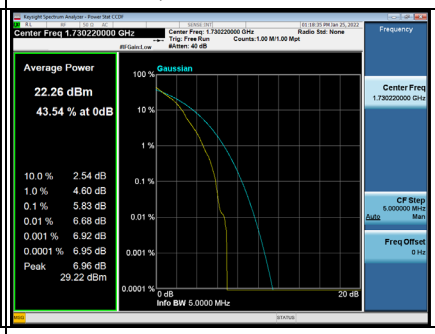
LTE Band 4_5MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
19975	1712.5	5.79	6.89	6.93	13	Pass
20175	1732.5	5.83	6.82	7.05	13	Pass
20375	1752.5	6.14	7.08	7.03	13	Pass

Spectrum Plot

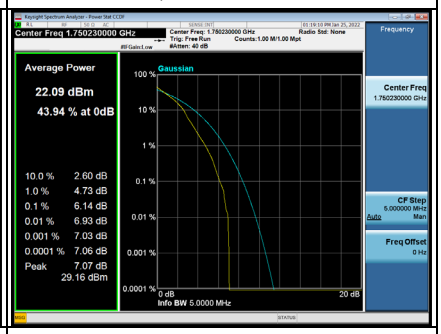
QPSK-19975



QPSK-20175



QPSK-20375



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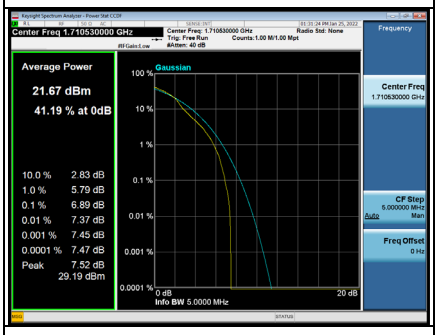
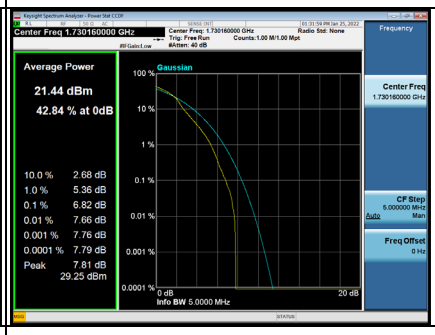
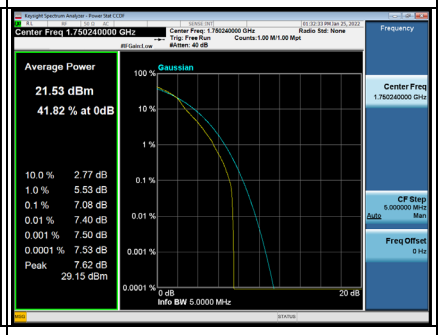


16QAM-20175



16QAM-20375



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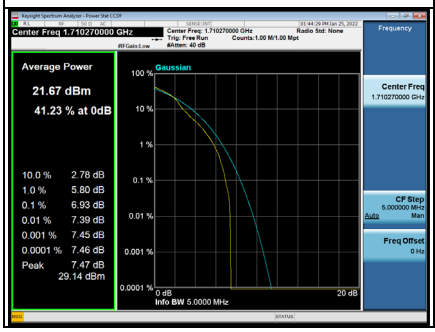

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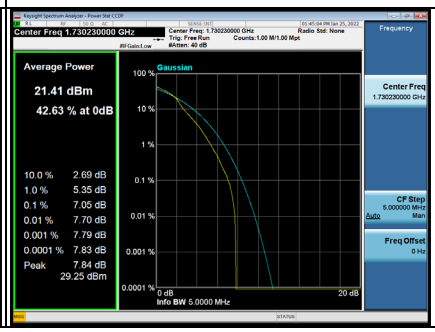
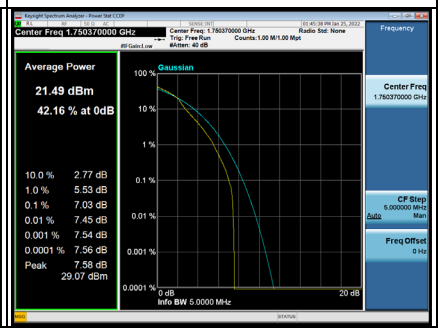


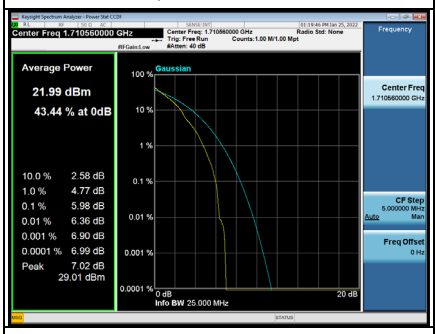
64QAM-20375



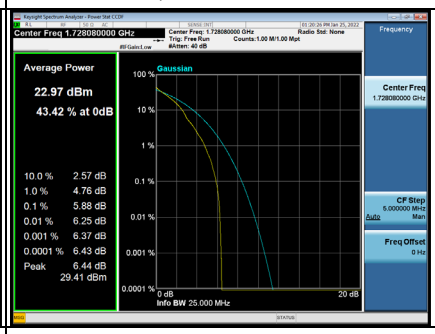
LTE Band 4_10MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
20000	1715	5.98	7.02	6.99	13	Pass
20175	1732.5	5.88	6.87	6.96	13	Pass
20350	1715	6.13	6.53	6.61	13	Pass

Spectrum Plot

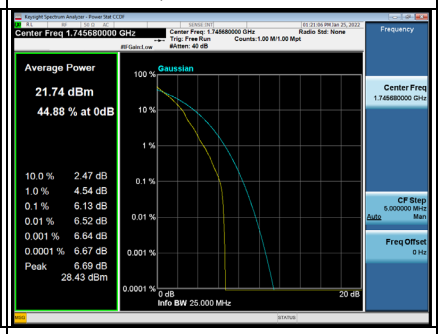
QPSK-20000



QPSK-20175



QPSK-20350



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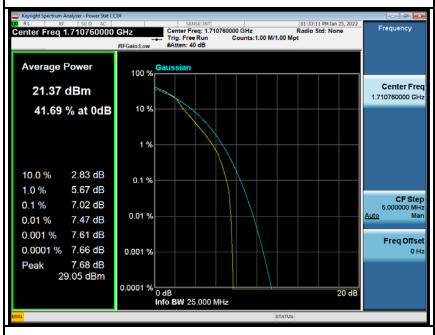
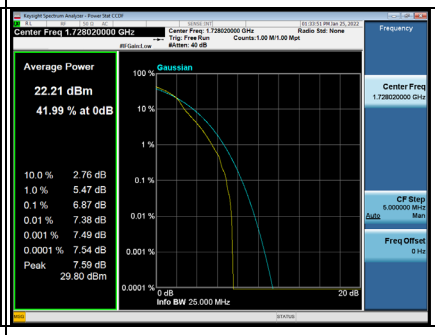
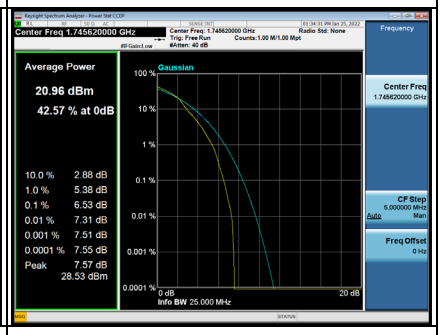


16QAM-20175



16QAM-20350



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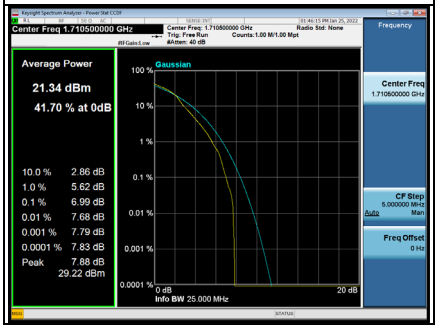
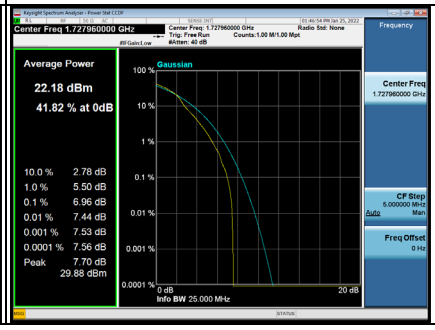
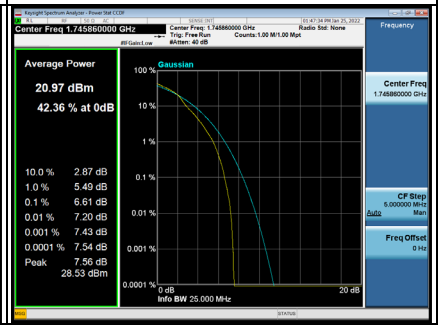


64QAM-20175



64QAM-20350