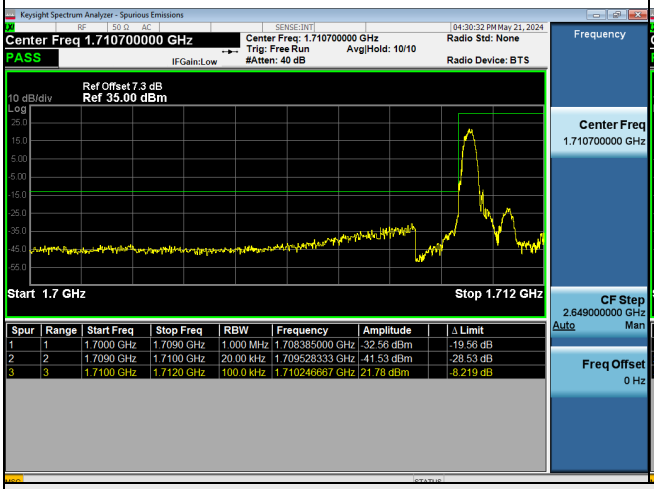
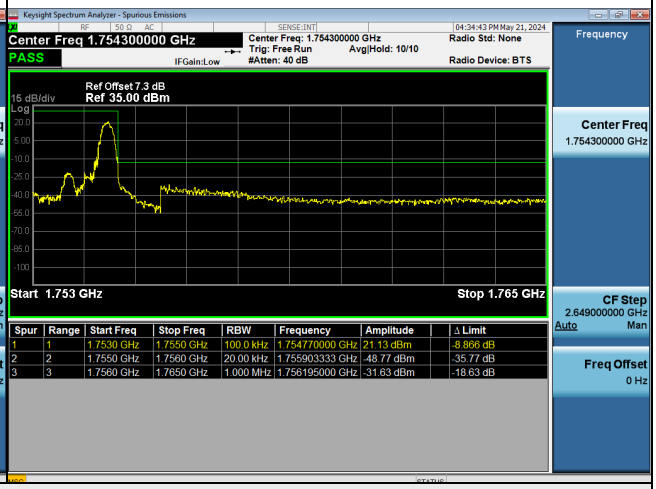
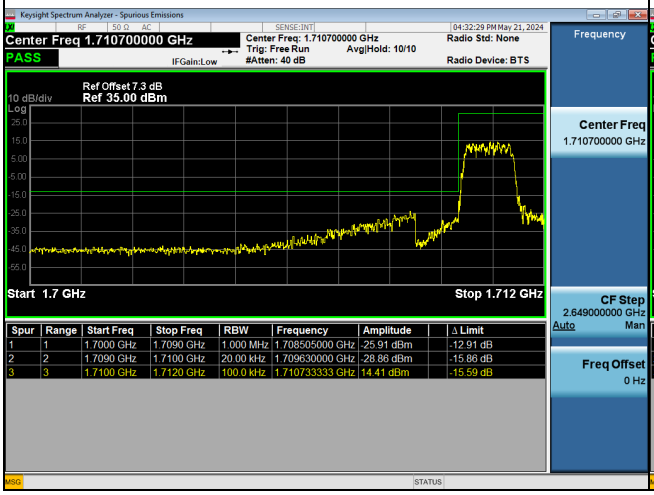
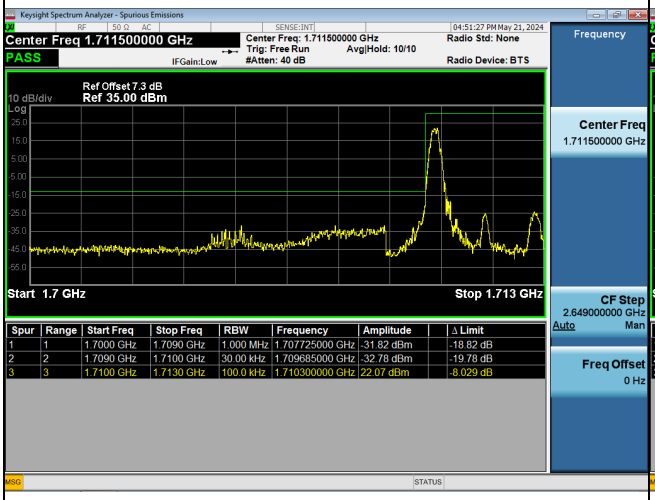
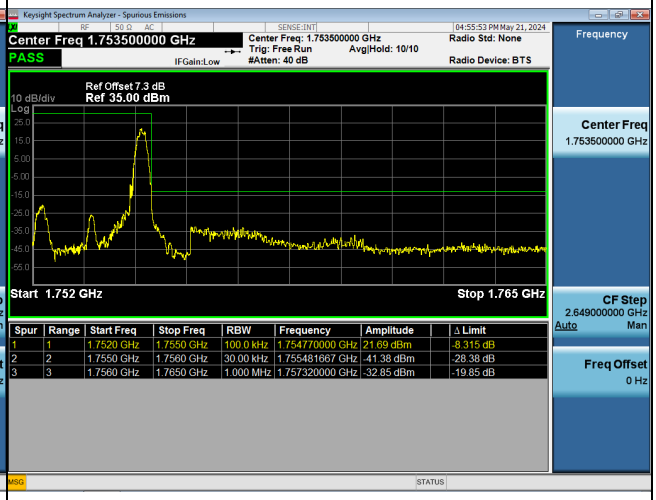
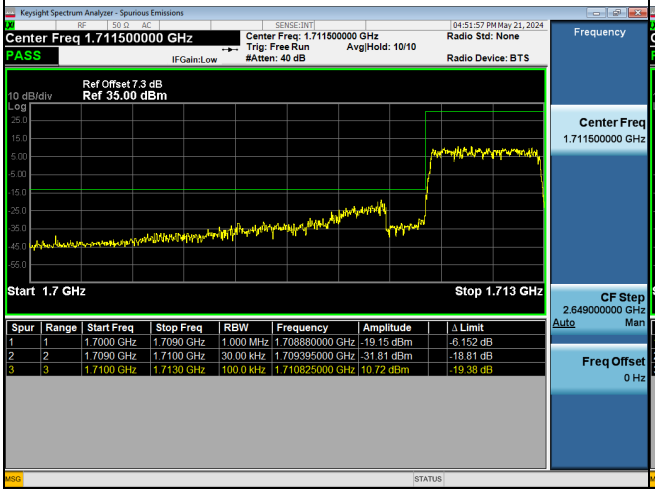
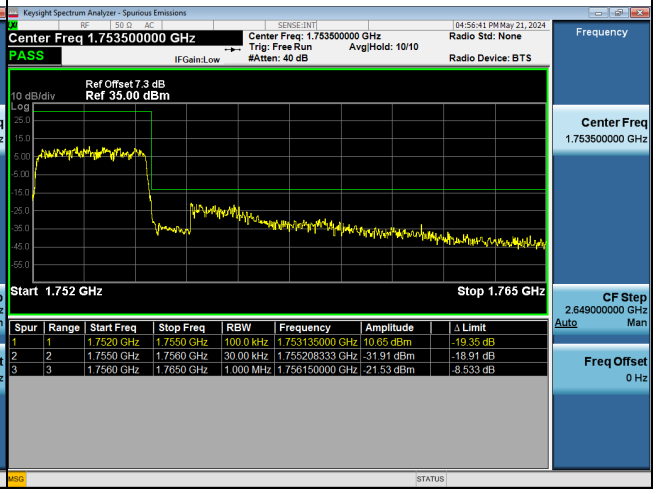
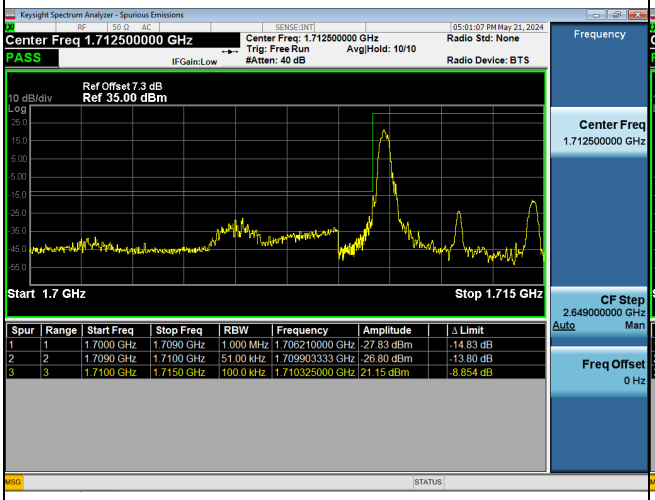
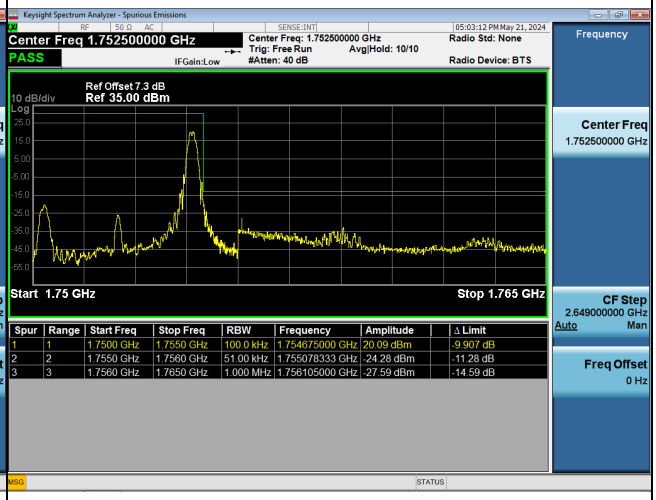
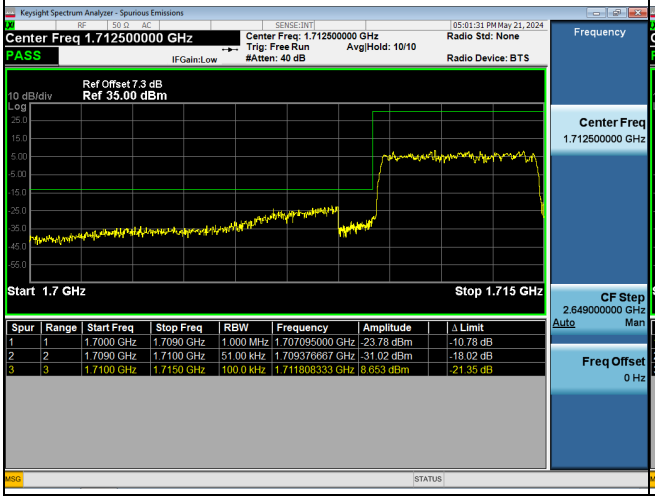
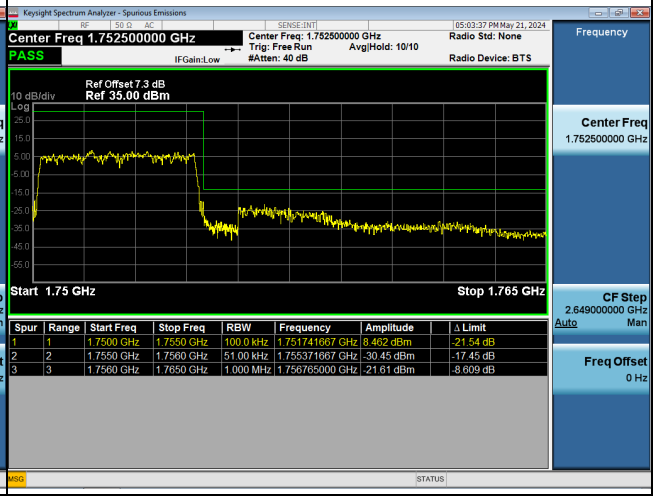
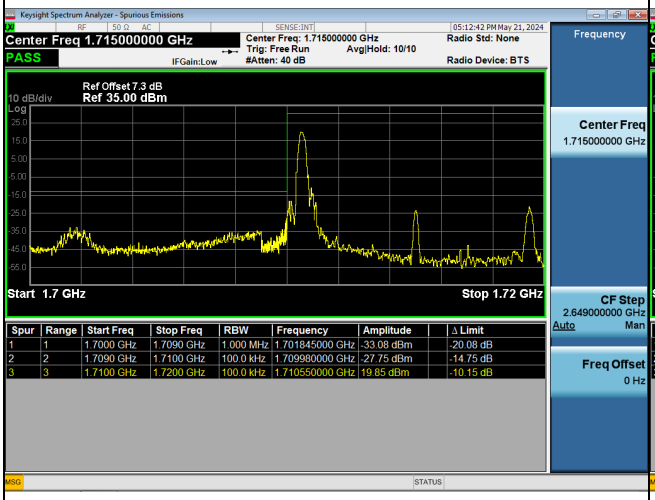
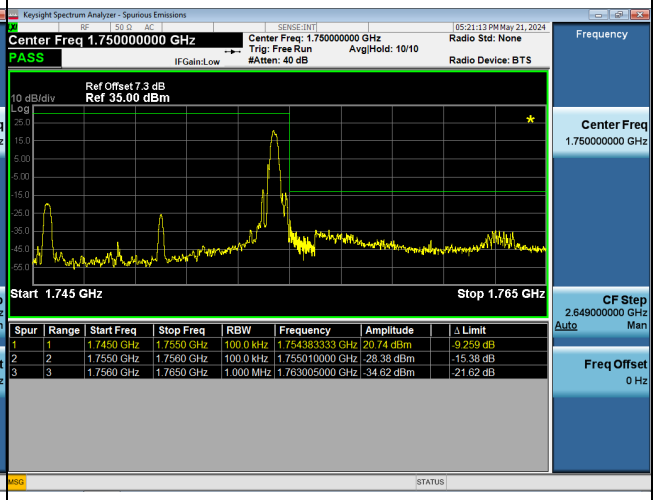
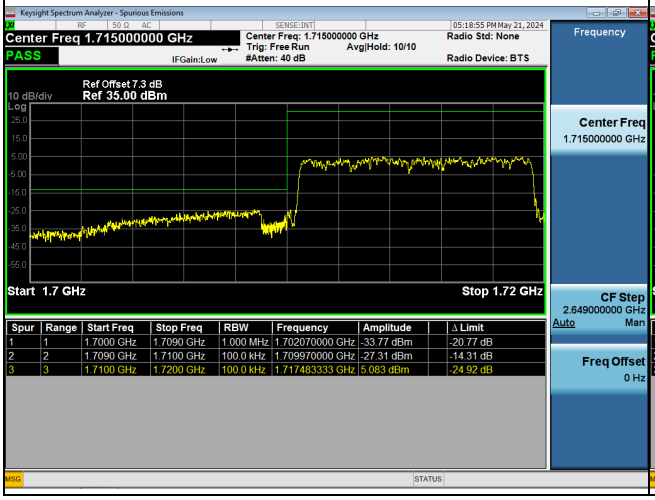
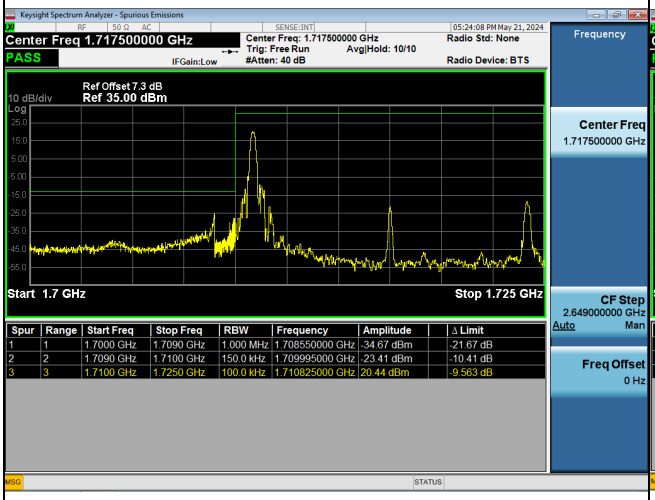
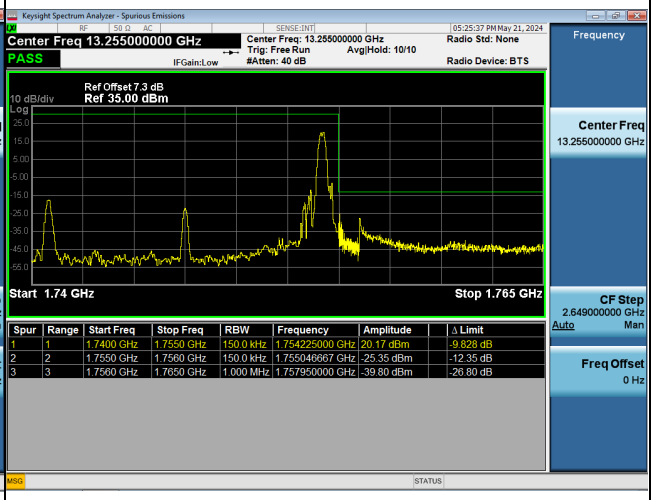
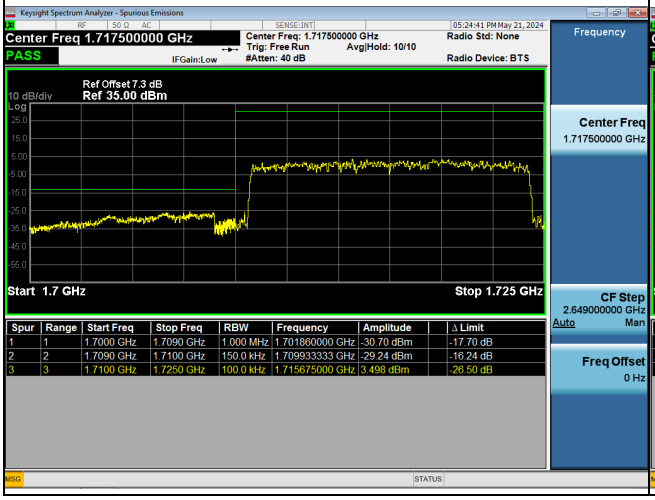
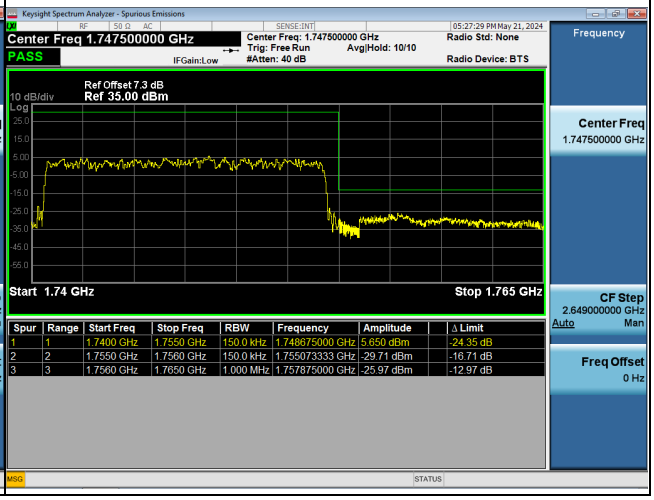
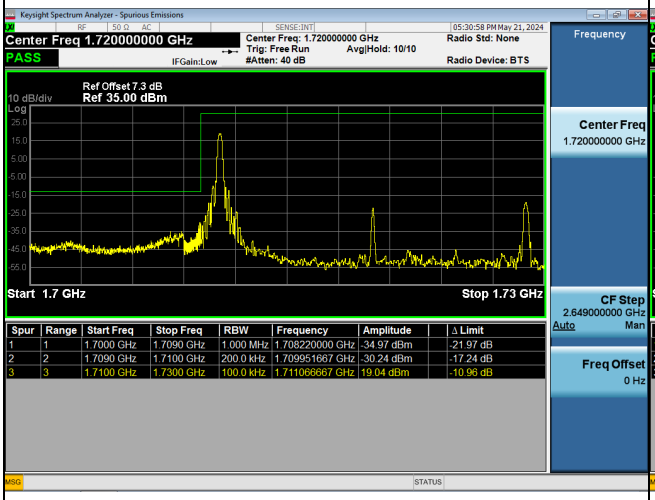
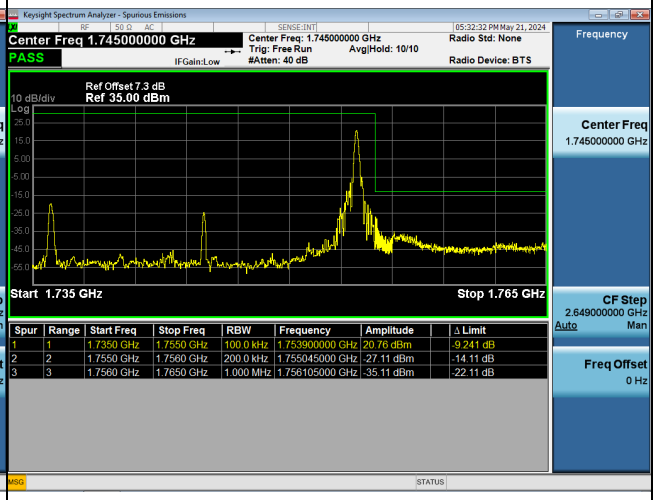
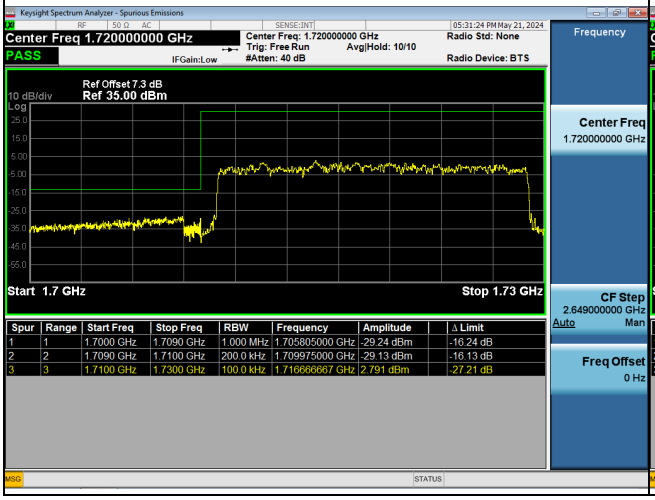
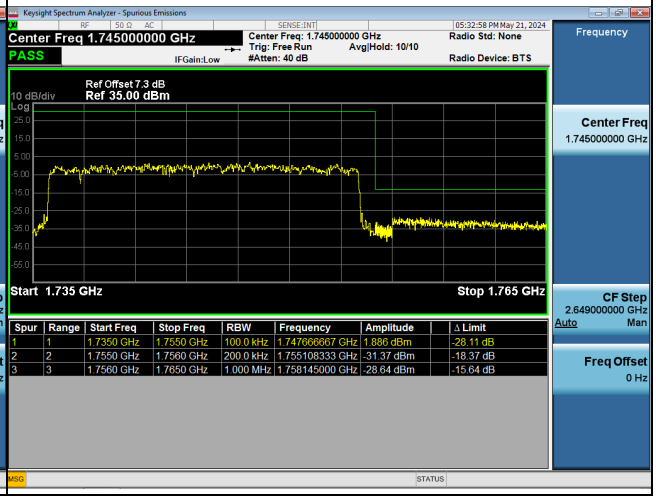
LTE Band 4_1.4MHz Spectrum Plot			
1RB#0		1RB#5	
Channel	19957	Channel	20393
			
6RB#0			
Channel	19957	Channel	20393
			

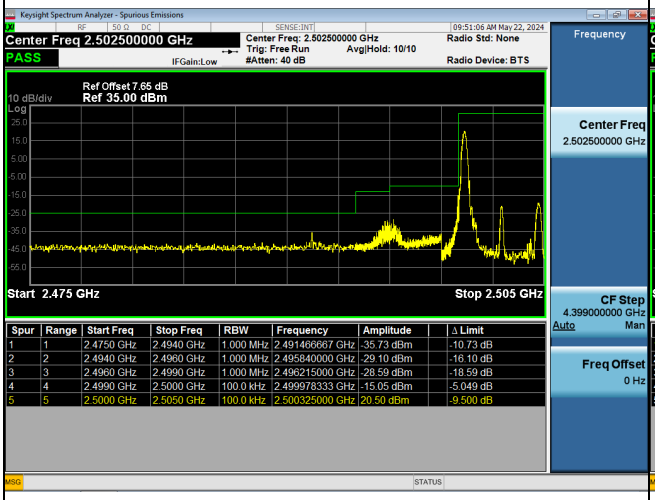
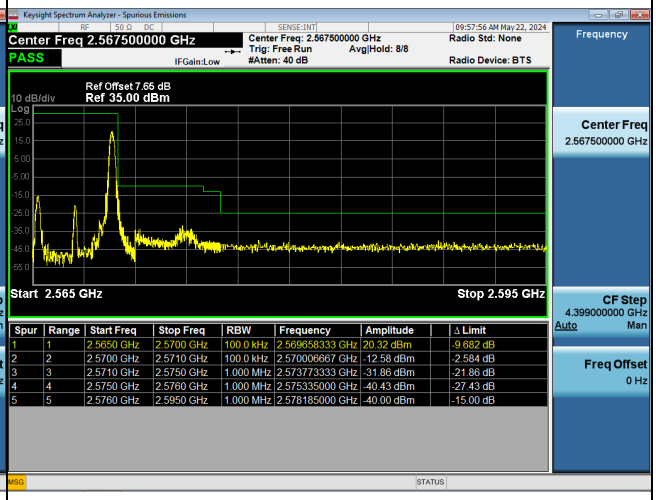
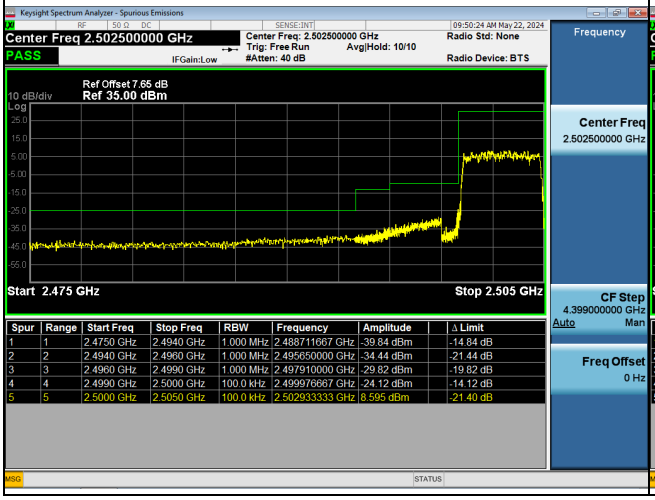
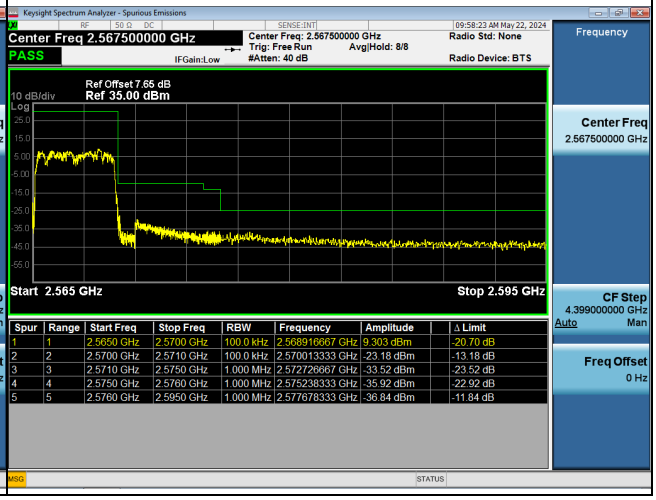
LTE Band 4_3MHz Spectrum Plot			
1RB#0		1RB#14	
Channel	19965	Channel	20385
			
15RB#0			
Channel	19965	Channel	20385
			

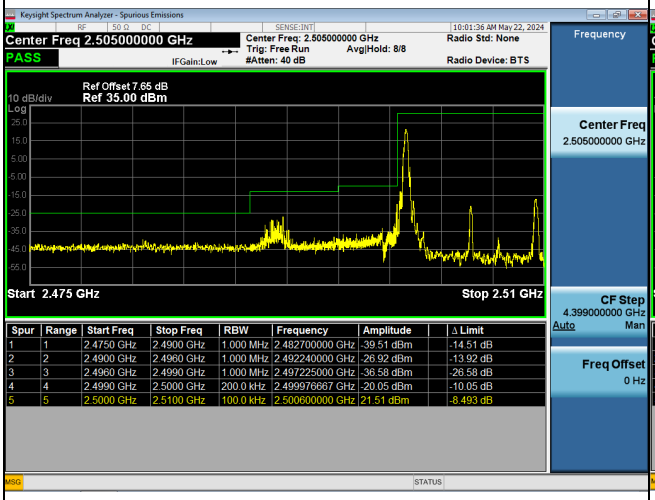
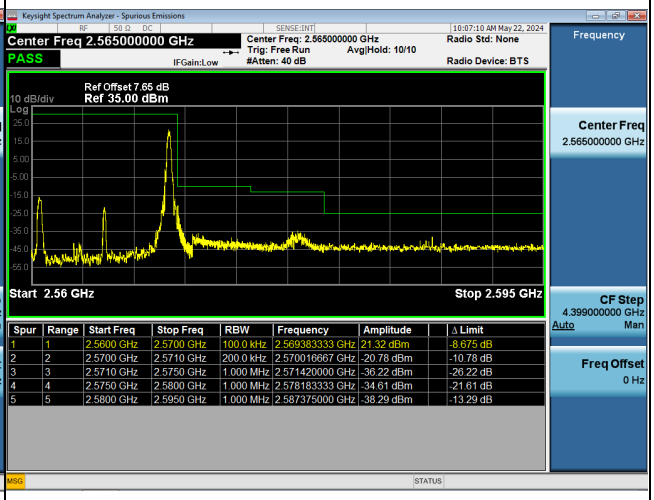
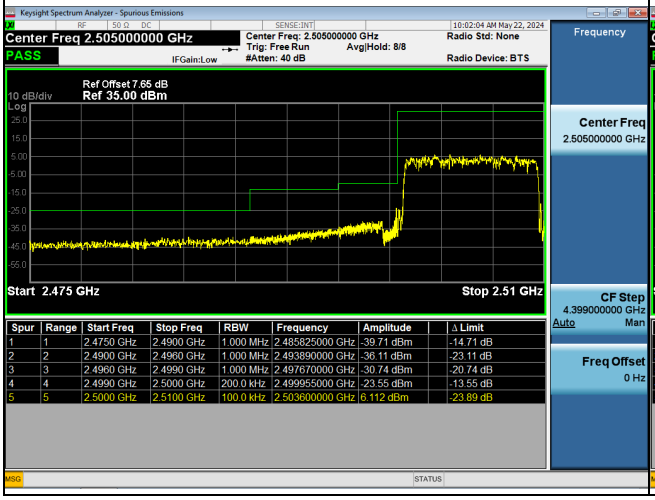
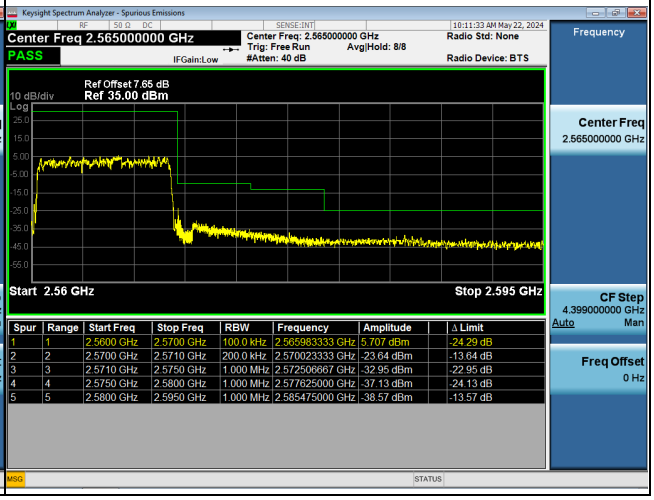
LTE Band 4_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	19975	Channel	20375
			
25RB#0			
Channel	19975	Channel	20375
			

LTE Band 4_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	20000	Channel	20350
			
50RB#0			
Channel	20000	Channel	20350
			

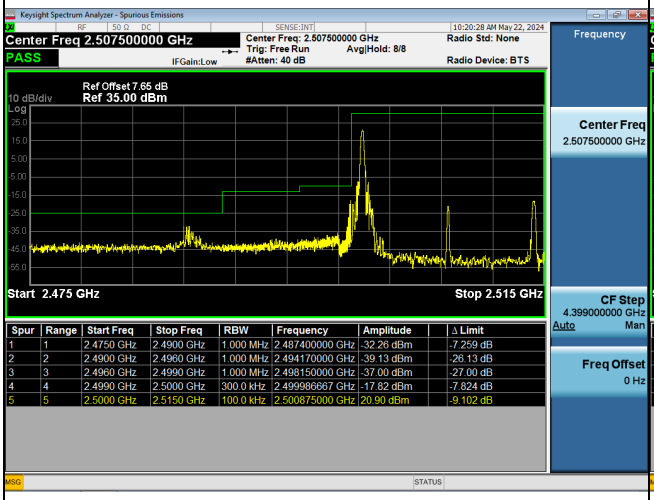
LTE Band 4_15MHz Spectrum Plot			
1RB#0		1RB#74	
Channel	20025	Channel	20325
			
75RB#0			
Channel	20025	Channel	20325
			

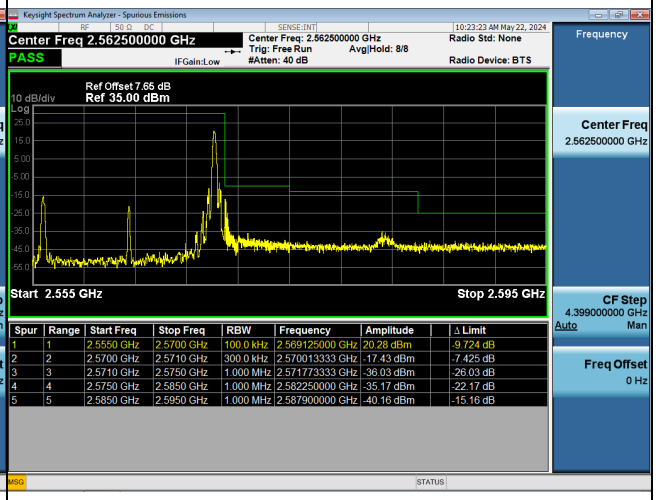
LTE Band 4_20MHz Spectrum Plot			
1RB#0		1RB#99	
Channel	20050	Channel	20300
			
100RB#0			
Channel	20050	Channel	20300
			

LTE Band 7_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	20775	Channel	21425
			
25RB#0			
Channel	20775	Channel	21425
			

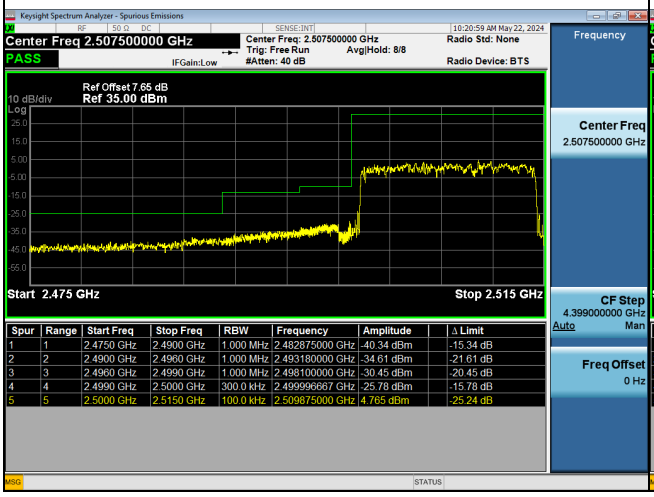
LTE Band 7_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	20800	Channel	21400
			
50RB#0			
Channel	20800	Channel	21400
			

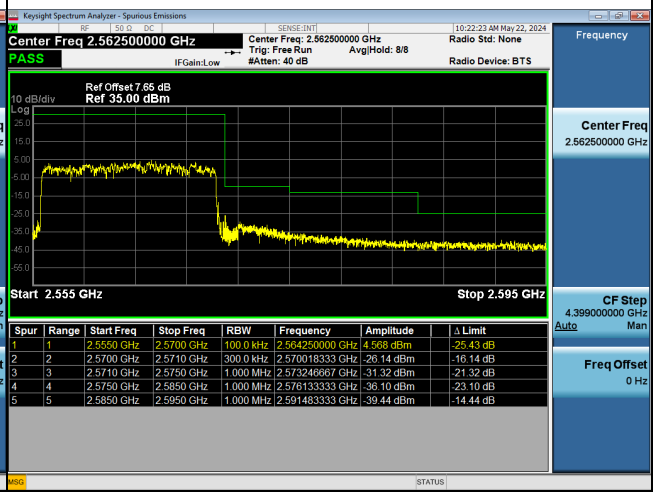
LTE Band 7_15MHz Spectrum Plot			
1RB#0		1RB#74	
Channel	20825	Channel	21375



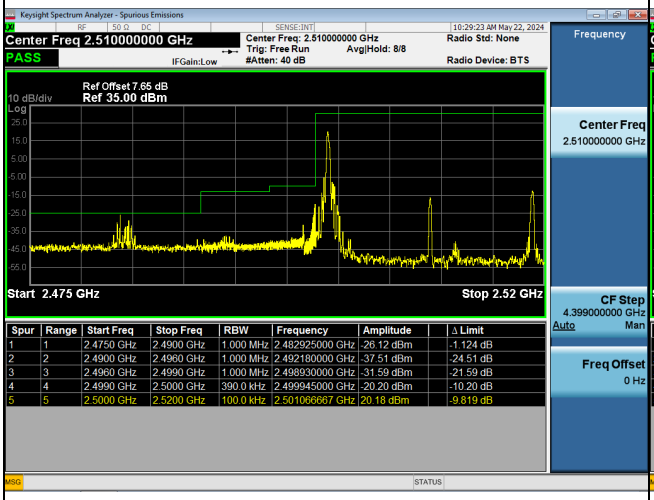


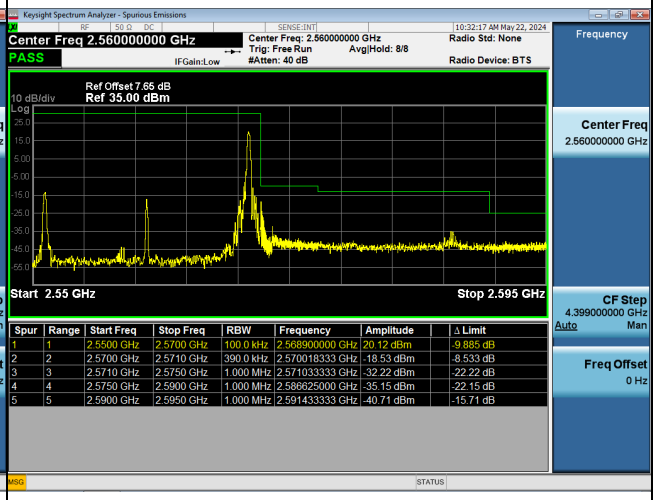
75RB#0			
Channel	20825	Channel	21375



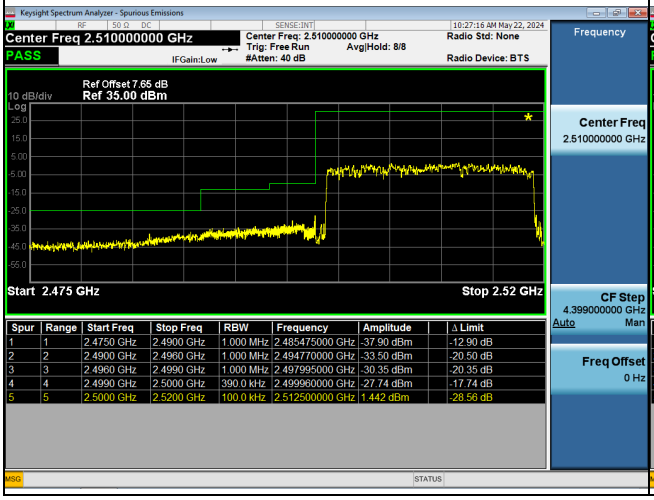


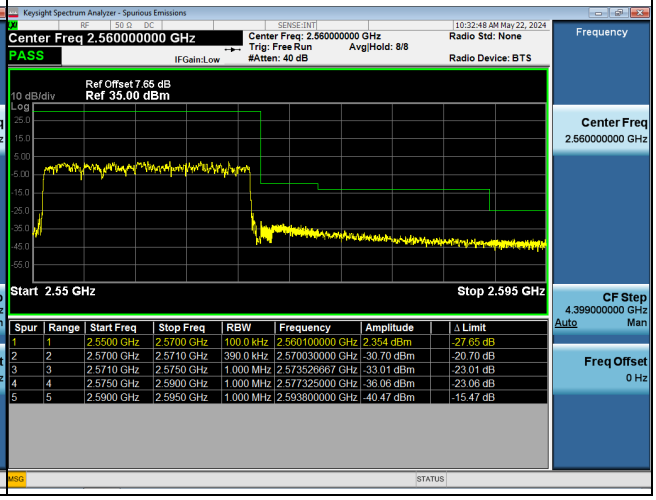
LTE Band 7_20MHz Spectrum Plot			
1RB#0		1RB#99	
Channel	20850	Channel	21350



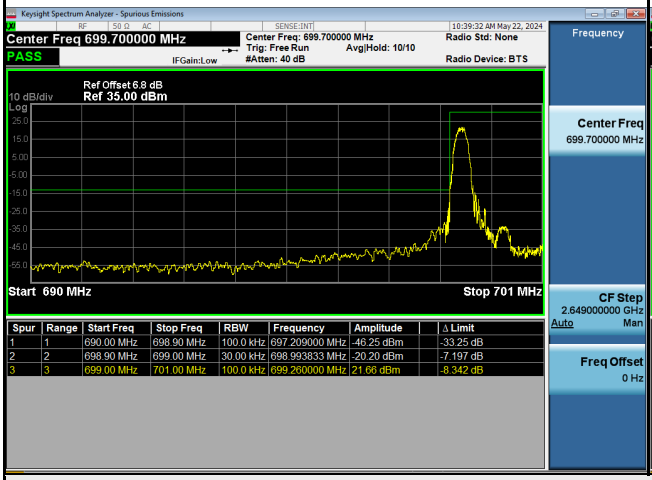


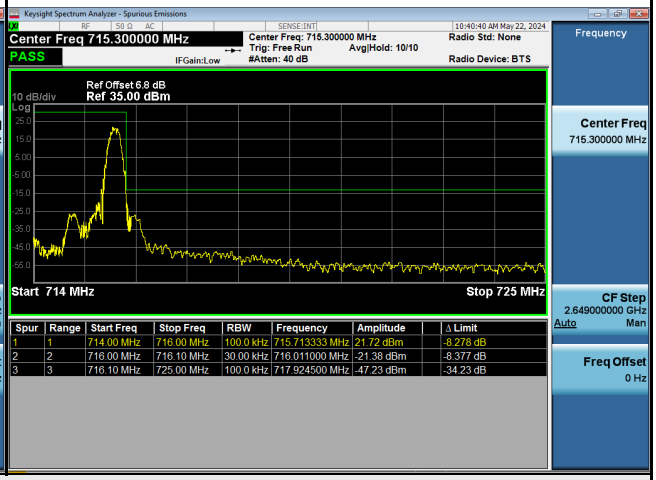
100RB#0			
Channel	20850	Channel	21350



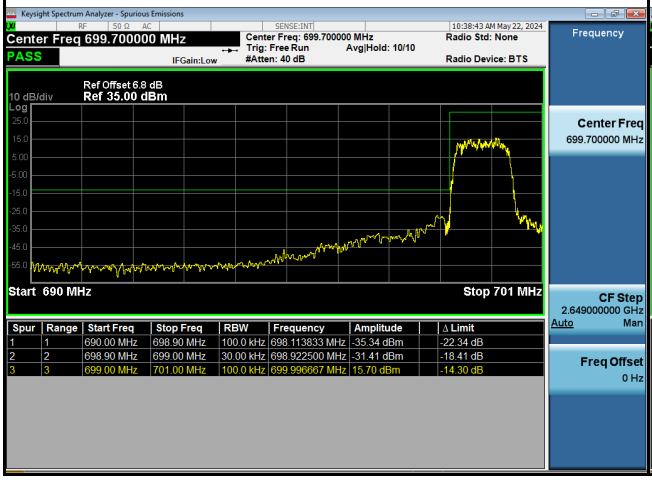


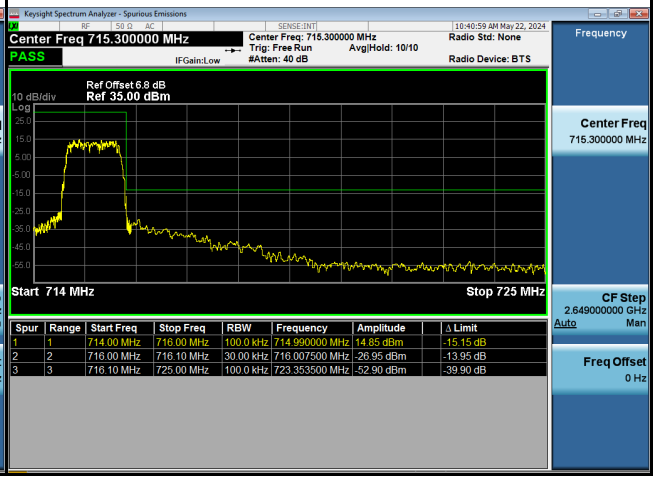
LTE Band 12_1.4MHz Spectrum Plot			
1RB#0		1RB#5	
Channel	23017	Channel	23173



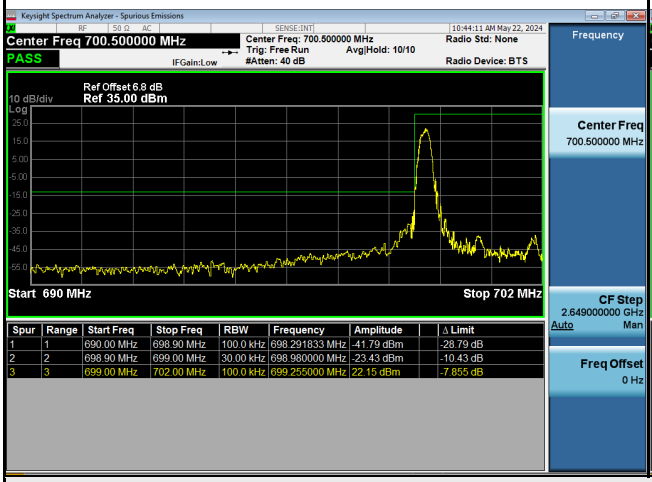


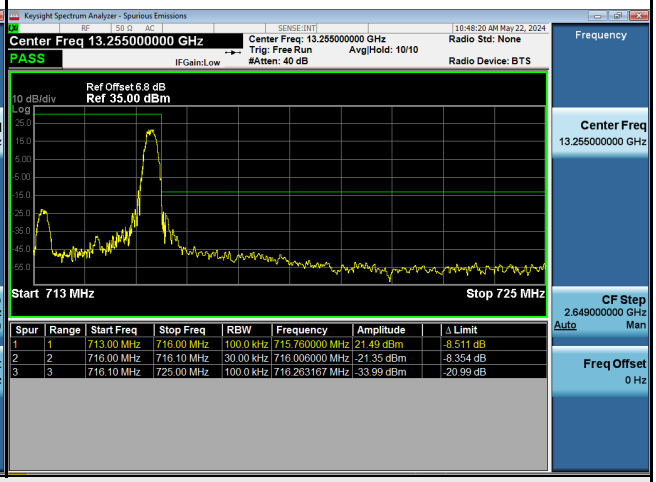
6RB#0			
Channel	23017	Channel	13173



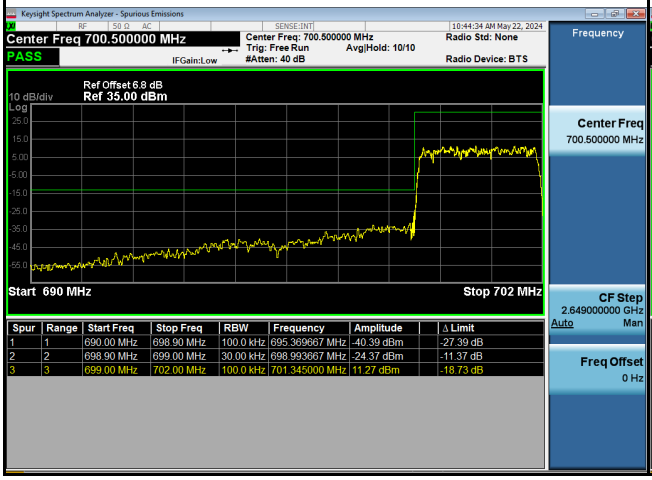


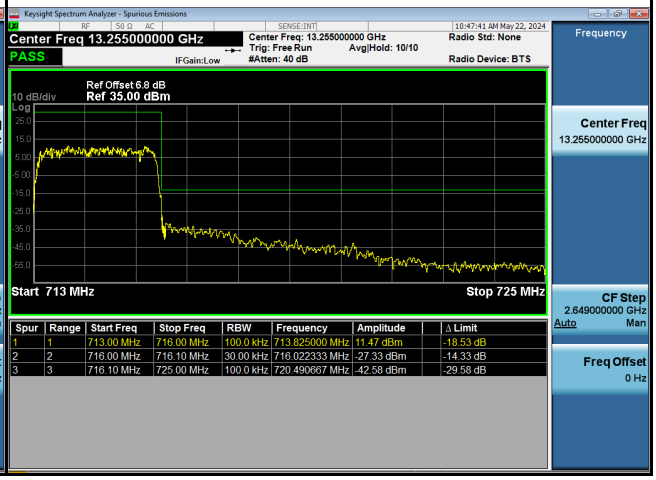
LTE Band 12_3MHz Spectrum Plot			
1RB#0		1RB#14	
Channel	23025	Channel	23165



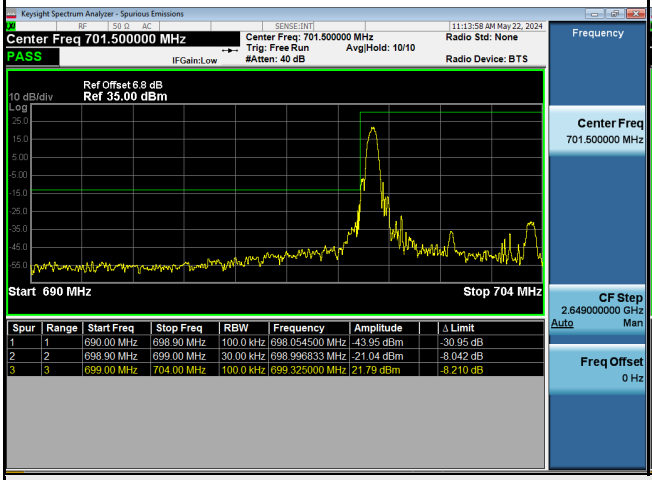


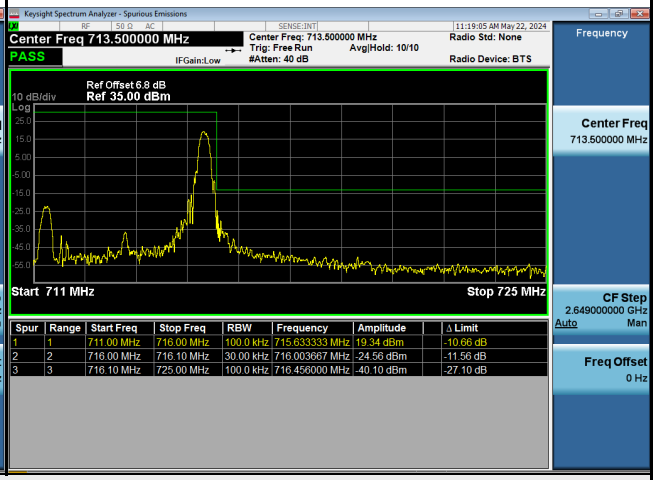
15RB#0			
Channel	23025	Channel	23165



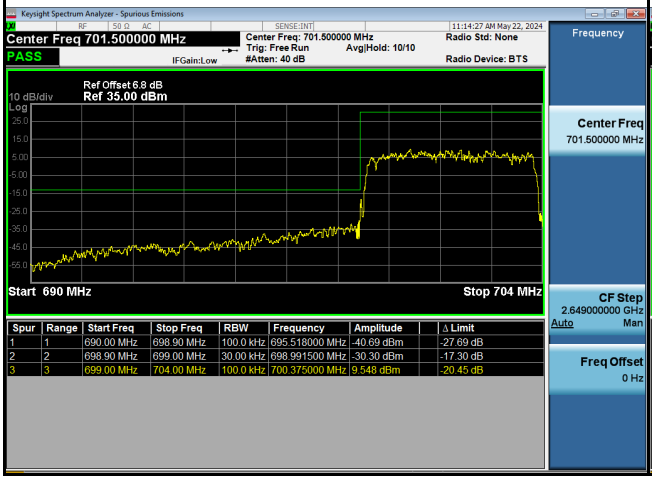


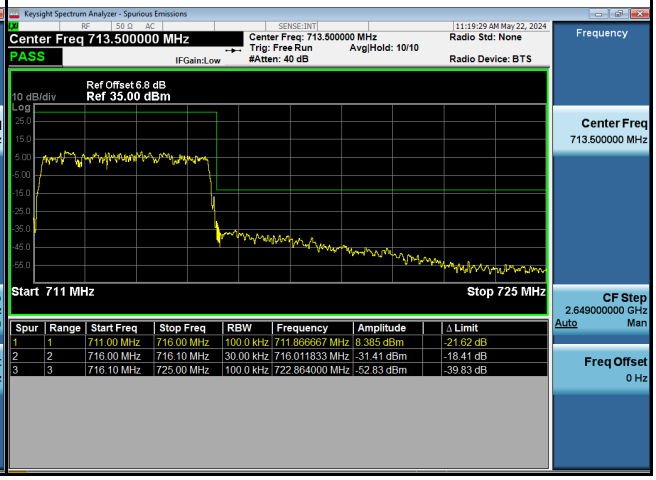
LTE Band 12_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	23035	Channel	23155



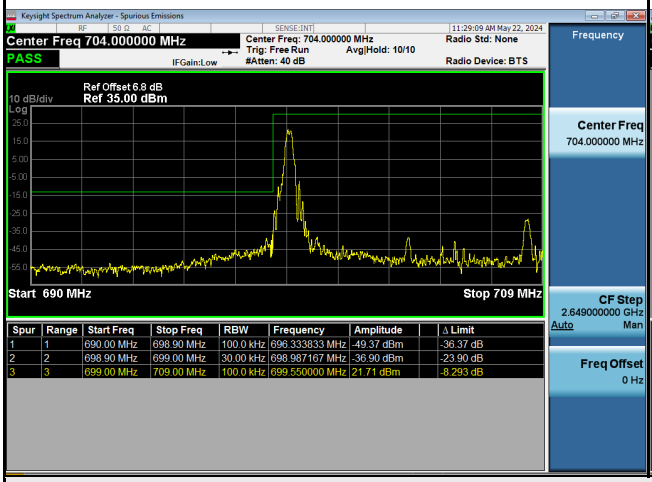


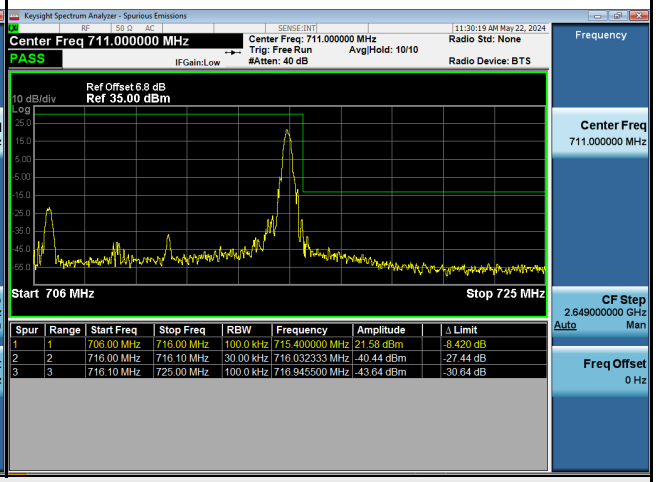
25RB#0			
Channel	23035	Channel	23155



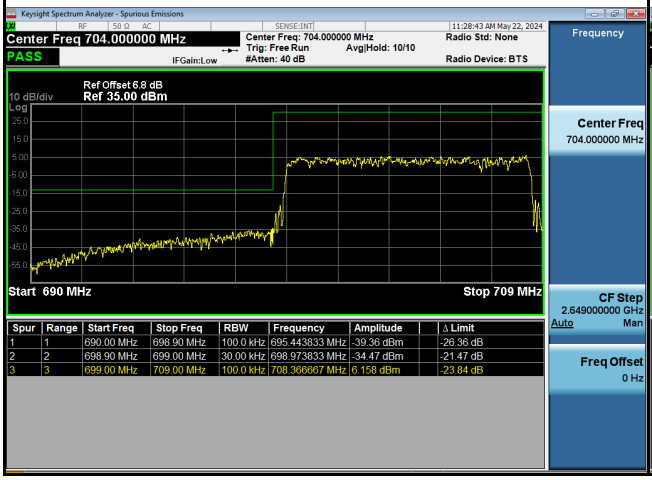


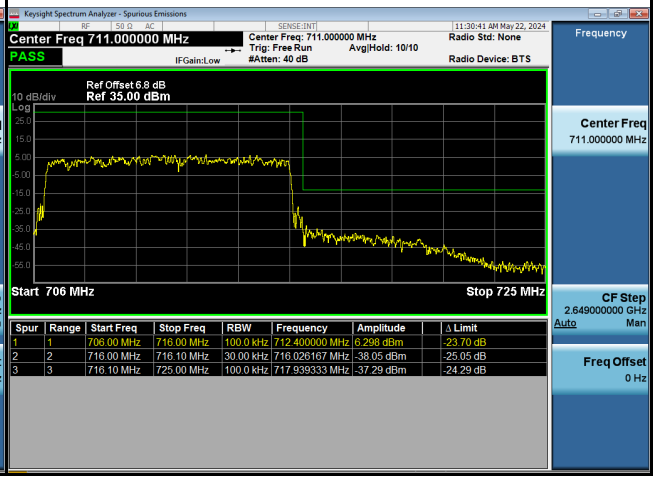
LTE Band 12_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	23060	Channel	20350



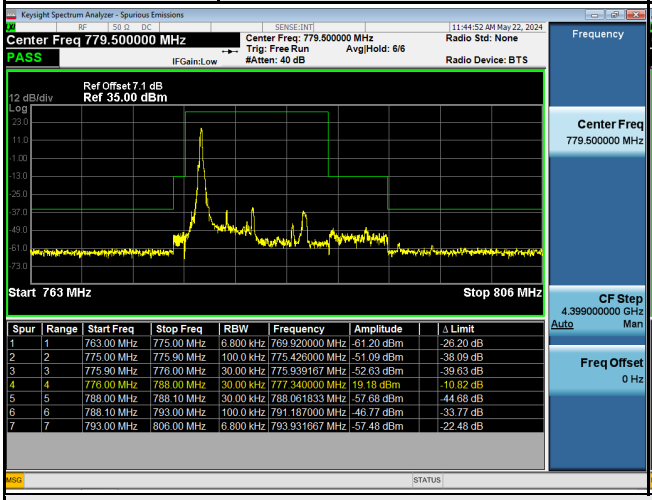


50RB#0			
Channel	23060	Channel	20350

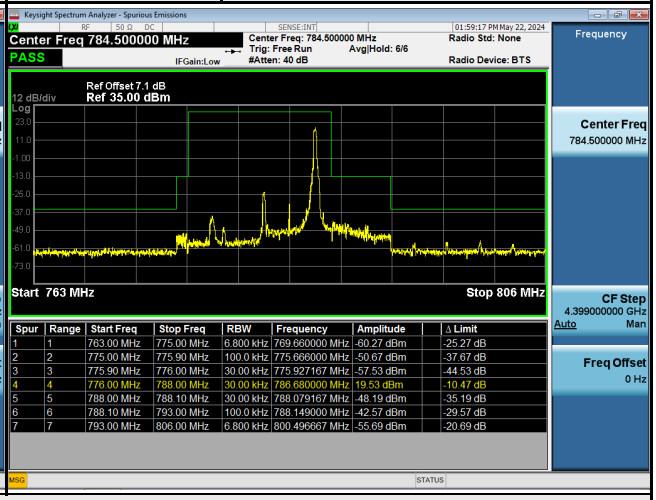




LTE Band 13_5MHz Spectrum Plot			
1RB#0		1RB#5	
Channel	23205	Channel	23255

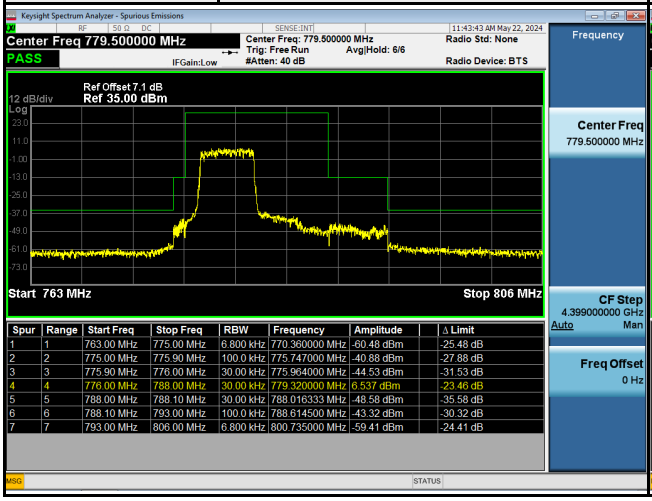


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	769.920000 MHz	-61.20 dBm	-26.20 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.426000 MHz	-51.09 dBm	-38.09 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.939167 MHz	-52.63 dBm	-39.63 dB
4	4	776.00 MHz	788.00 MHz	30.00 kHz	777.340000 MHz	19.18 dBm	-10.82 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.061833 MHz	-57.68 dBm	-44.68 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	791.187000 MHz	-46.77 dBm	-33.77 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	793.931667 MHz	-57.48 dBm	-22.48 dB

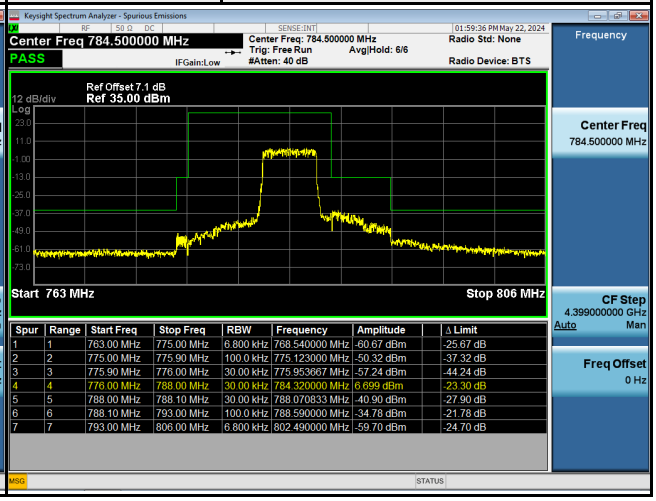


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	769.660000 MHz	-60.27 dBm	-25.27 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.666000 MHz	-50.67 dBm	-37.67 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.927167 MHz	-57.53 dBm	-44.53 dB
4	4	776.00 MHz	788.00 MHz	30.00 kHz	786.680000 MHz	19.53 dBm	-10.47 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.079167 MHz	-48.19 dBm	-35.19 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	788.149000 MHz	-42.57 dBm	-29.57 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	800.496667 MHz	-55.69 dBm	-20.69 dB

25RB#0			
Channel	23205	Channel	23255

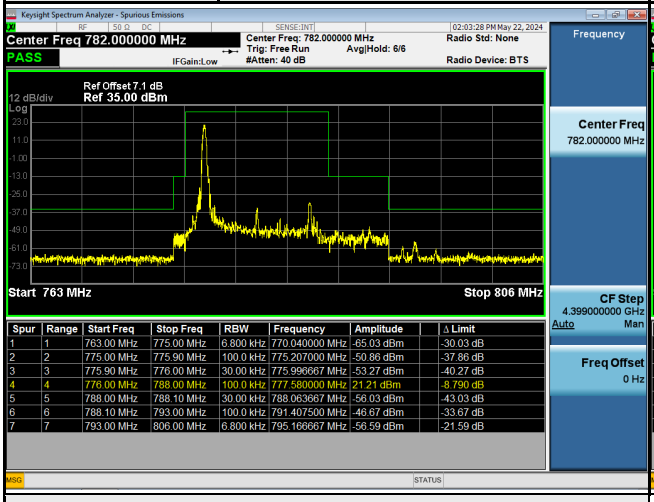


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	770.360000 MHz	-60.48 dBm	-25.48 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.747000 MHz	-40.88 dBm	-27.88 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.964000 MHz	-44.53 dBm	-31.53 dB
4	4	776.00 MHz	788.00 MHz	30.00 kHz	779.320000 MHz	6.537 dBm	-23.46 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.016333 MHz	-48.58 dBm	-35.58 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	788.614500 MHz	-43.32 dBm	-30.32 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	800.735000 MHz	-59.41 dBm	-24.41 dB

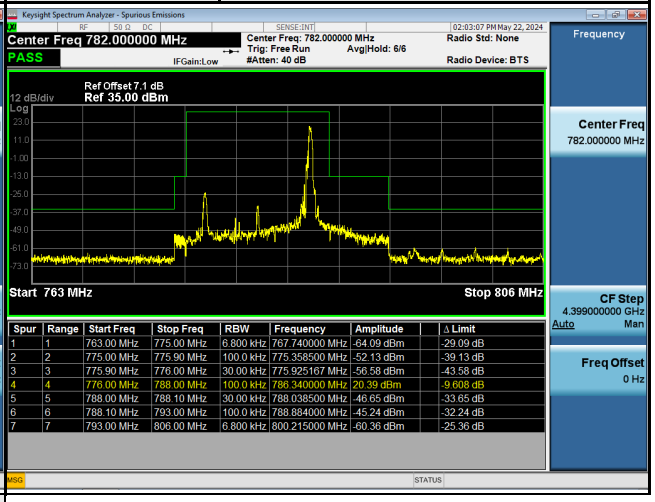


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	768.540000 MHz	-60.67 dBm	-25.67 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.123000 MHz	-50.32 dBm	-37.32 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.953667 MHz	-57.24 dBm	-44.24 dB
4	4	776.00 MHz	788.00 MHz	30.00 kHz	784.320000 MHz	6.699 dBm	-23.30 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.070833 MHz	-40.90 dBm	-27.90 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	788.590000 MHz	-34.78 dBm	-21.78 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	802.490000 MHz	-59.70 dBm	-24.70 dB

LTE Band 13_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	23230	Channel	23230

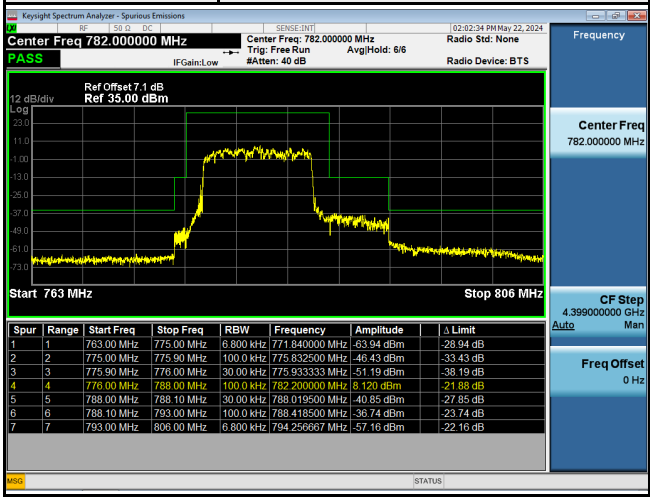


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	770.040000 MHz	-65.03 dBm	-30.03 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.207000 MHz	-50.86 dBm	-37.86 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.996667 MHz	-53.27 dBm	-40.27 dB
4	4	776.00 MHz	788.00 MHz	100.0 kHz	777.580000 MHz	21.21 dBm	-8.790 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.063667 MHz	-56.03 dBm	-43.03 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	791.407500 MHz	-46.67 dBm	-33.67 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	795.166667 MHz	-56.59 dBm	-21.59 dB

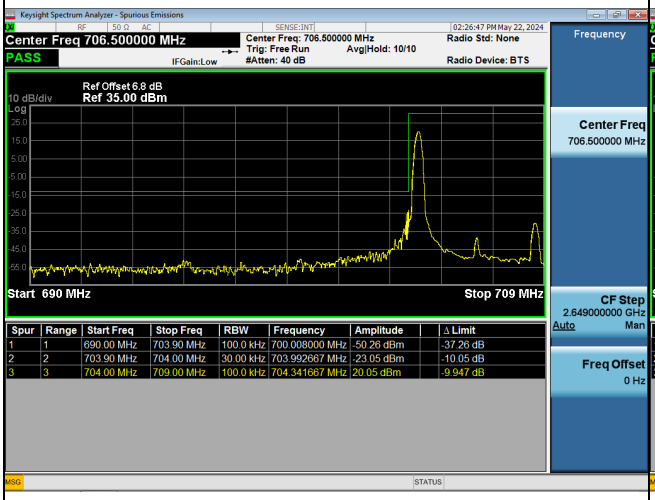
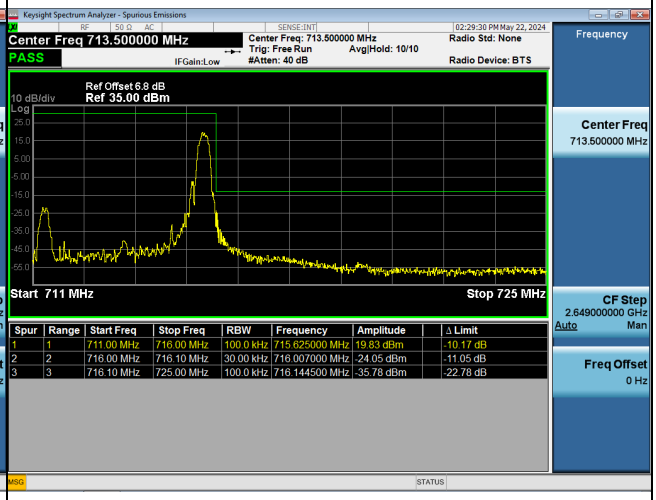
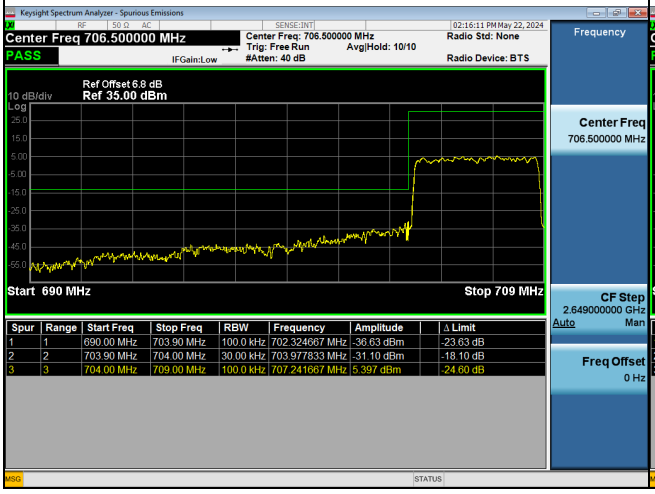
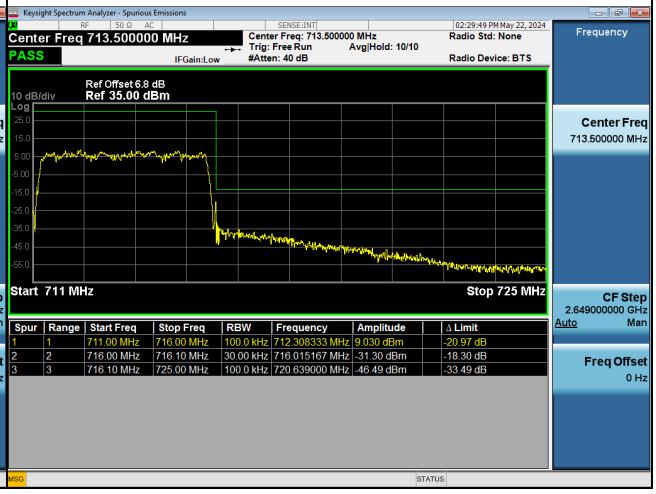


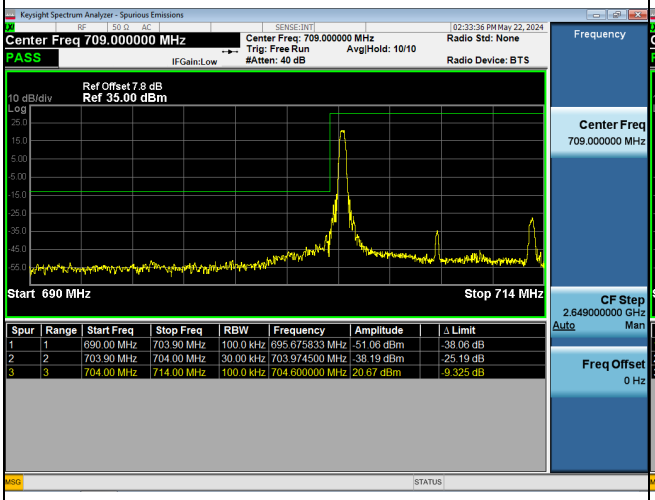
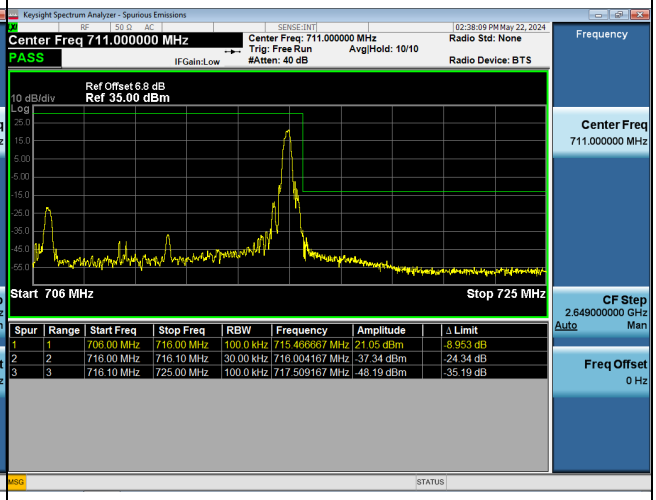
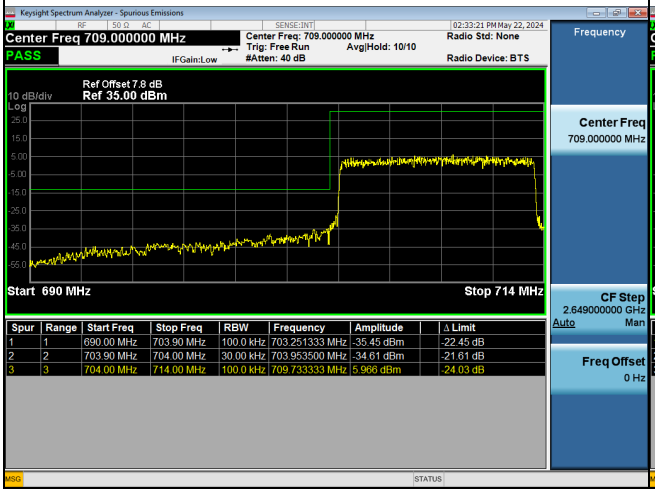
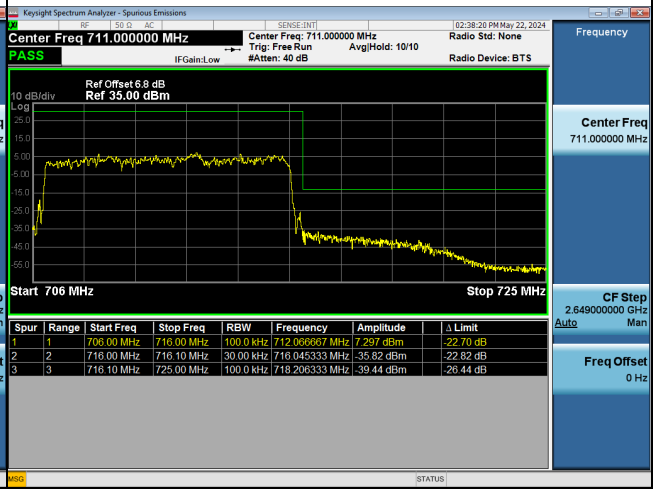
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	767.740000 MHz	-64.09 dBm	-29.09 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.358500 MHz	-52.13 dBm	-39.13 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.925167 MHz	-56.58 dBm	-43.58 dB
4	4	776.00 MHz	788.00 MHz	100.0 kHz	786.340000 MHz	20.39 dBm	-9.608 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.038500 MHz	-46.65 dBm	-33.65 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	788.884000 MHz	-45.24 dBm	-32.24 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	800.215000 MHz	-60.36 dBm	-25.36 dB

50RB#0	
Channel	23230

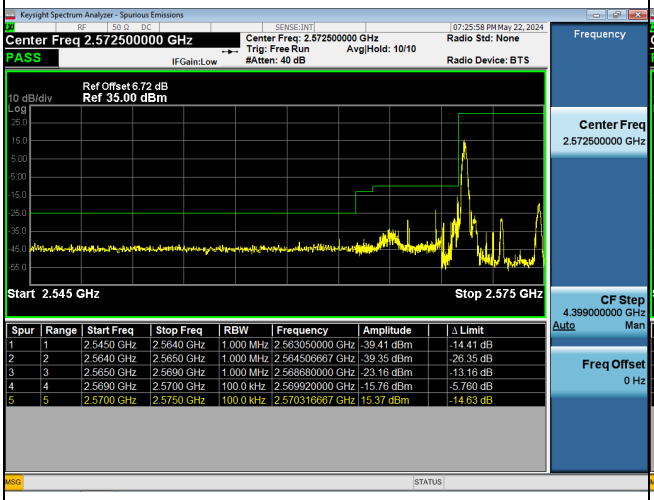


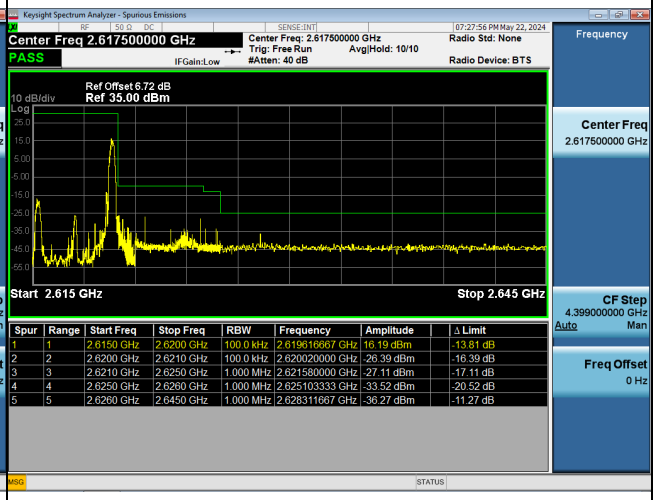
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	763.00 MHz	775.00 MHz	6.800 kHz	771.840000 MHz	-63.94 dBm	-28.94 dB
2	2	775.00 MHz	775.90 MHz	100.0 kHz	775.832500 MHz	-46.43 dBm	-33.43 dB
3	3	775.90 MHz	776.00 MHz	30.00 kHz	775.933333 MHz	-51.19 dBm	-38.19 dB
4	4	776.00 MHz	788.00 MHz	100.0 kHz	782.200000 MHz	8.120 dBm	-21.88 dB
5	5	788.00 MHz	788.10 MHz	30.00 kHz	788.019500 MHz	-40.85 dBm	-27.85 dB
6	6	788.10 MHz	793.00 MHz	100.0 kHz	788.418500 MHz	-36.74 dBm	-23.74 dB
7	7	793.00 MHz	806.00 MHz	6.800 kHz	794.256667 MHz	-57.16 dBm	-22.16 dB

LTE Band 17_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	23755	Channel	23825
			
25RB#0			
Channel	23755	Channel	23825
			

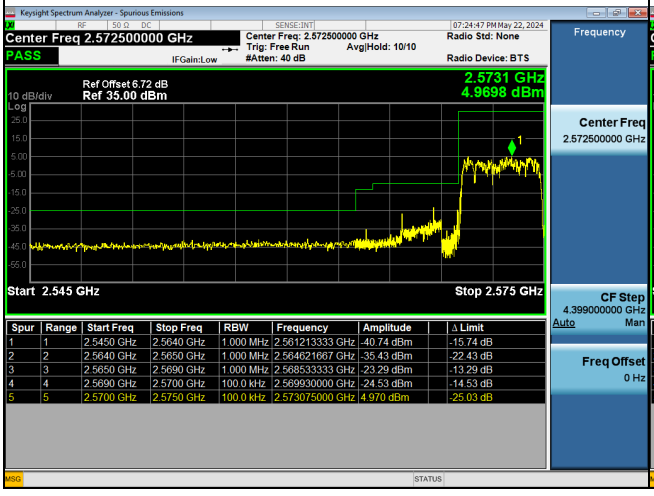
LTE Band 17_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	23780	Channel	23800
			
50RB#0			
Channel	23780	Channel	23800
			

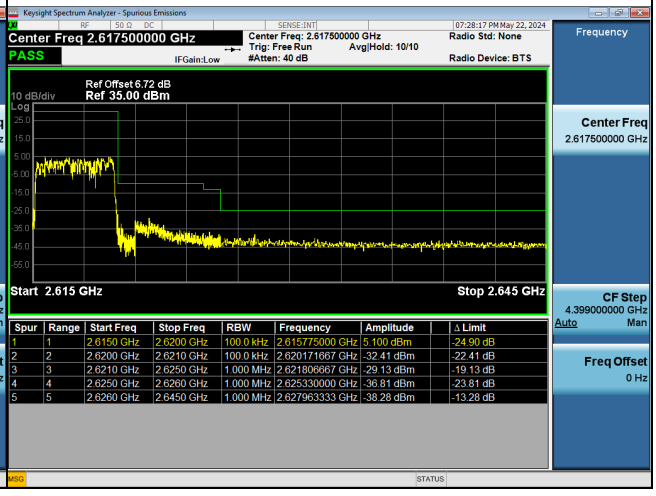
LTE Band 38_5M Spectrum Plot			
1RB#0		1RB#24	
Channel	37775	Channel	38225



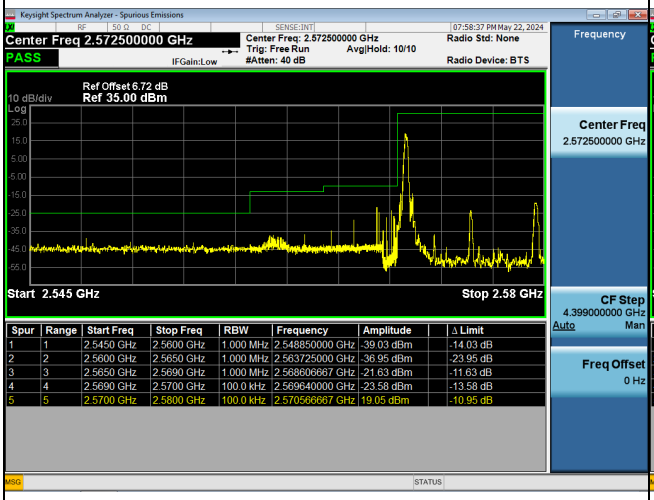


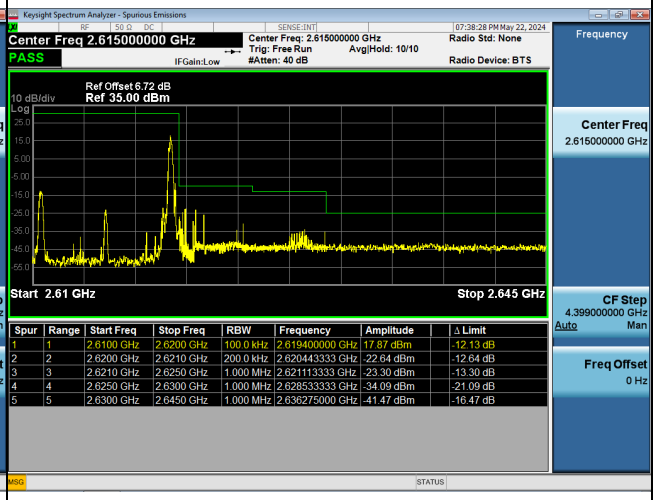
25RB#0			
Channel	37775	Channel	38225



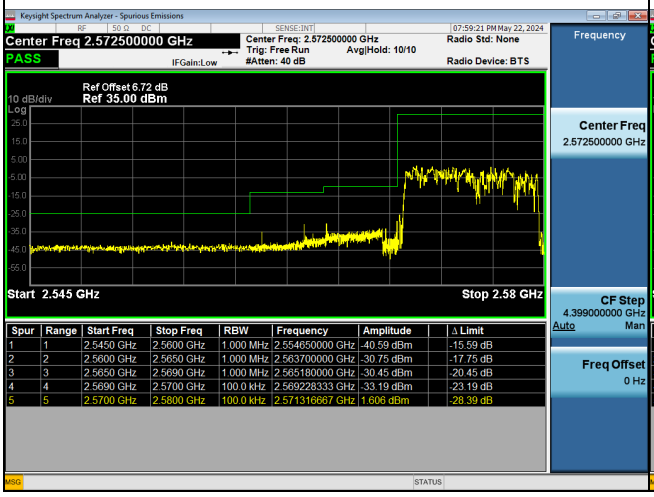


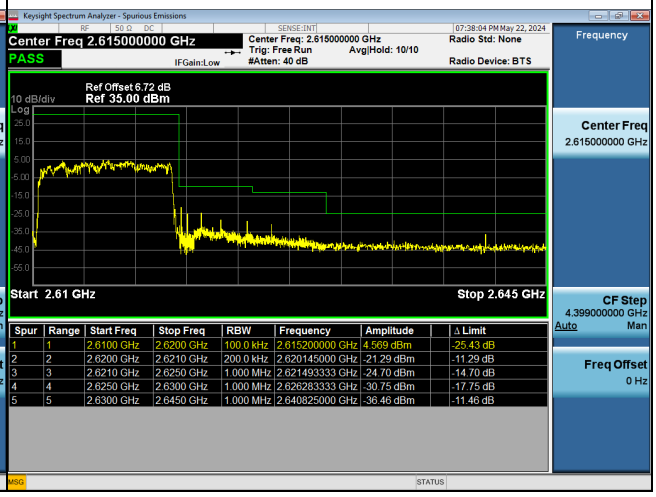
LTE Band 38_10M Spectrum Plot			
1RB#0		1RB#49	
Channel	37800	Channel	38200



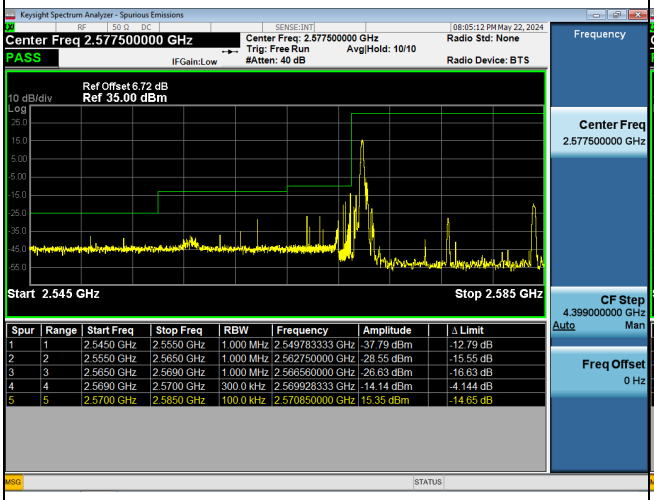


50RB#0			
Channel	37800	Channel	38200

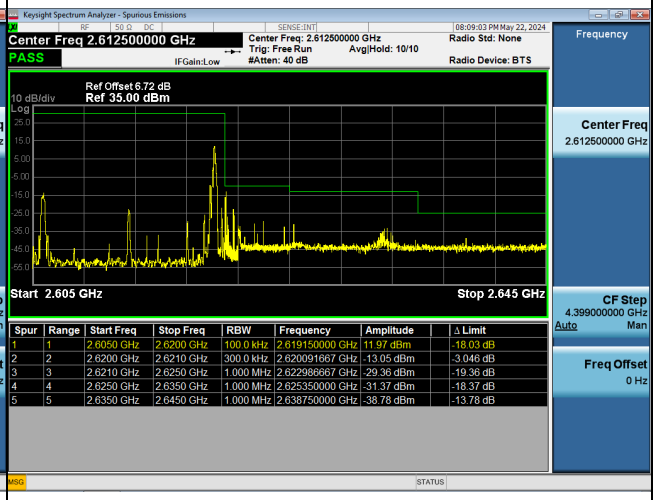




LTE Band 38_15M Spectrum Plot			
1RB#0		1RB#74	
Channel	37825	Channel	38175

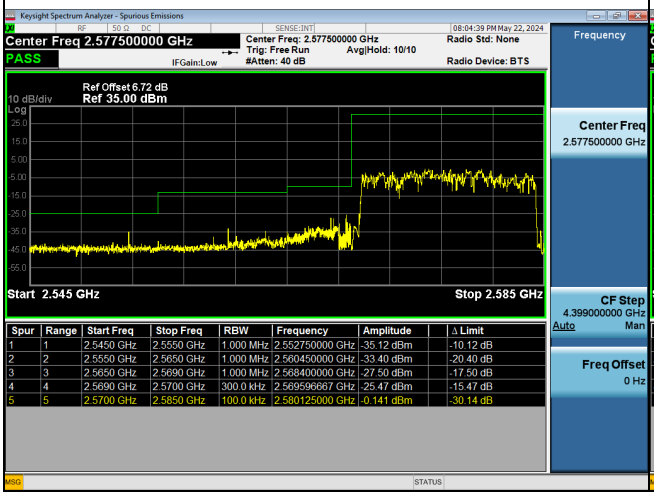


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5450 GHz	2.5550 GHz	1.000 MHz	2.549783333 GHz	-37.79 dBm	-12.79 dB
2	2	2.5550 GHz	2.5650 GHz	1.000 MHz	2.562750000 GHz	-28.55 dBm	-15.55 dB
3	3	2.5650 GHz	2.5690 GHz	1.000 MHz	2.566560000 GHz	-26.63 dBm	-16.63 dB
4	4	2.5690 GHz	2.5700 GHz	300.0 kHz	2.569928333 GHz	-14.14 dBm	-4.144 dB
5	5	2.5700 GHz	2.5850 GHz	100.0 kHz	2.570850000 GHz	15.35 dBm	-14.65 dB

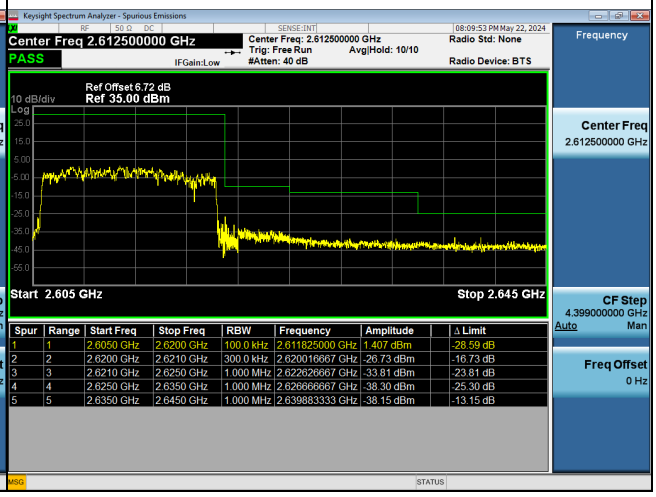


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6050 GHz	2.6200 GHz	100.0 kHz	2.619150000 GHz	11.97 dBm	-18.03 dB
2	2	2.6200 GHz	2.6210 GHz	300.0 kHz	2.620091667 GHz	-13.05 dBm	-3.046 dB
3	3	2.6210 GHz	2.6250 GHz	1.000 MHz	2.622986667 GHz	-29.36 dBm	-19.36 dB
4	4	2.6250 GHz	2.6350 GHz	1.000 MHz	2.625350000 GHz	-31.37 dBm	-18.37 dB
5	5	2.6350 GHz	2.6450 GHz	1.000 MHz	2.638750000 GHz	-38.78 dBm	-13.78 dB

75RB#0			
Channel	37825	Channel	38175

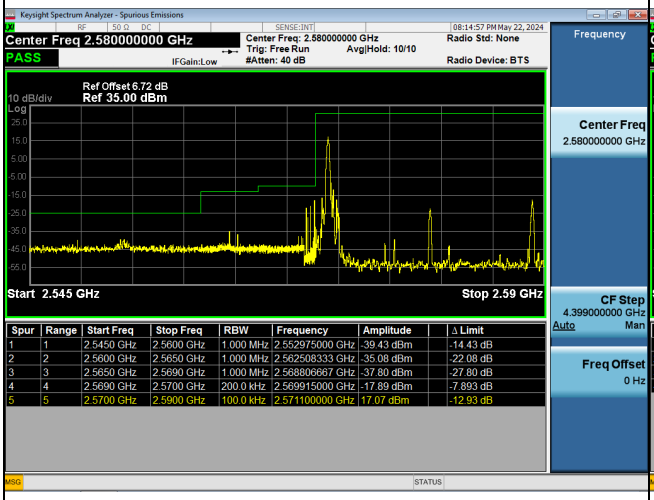


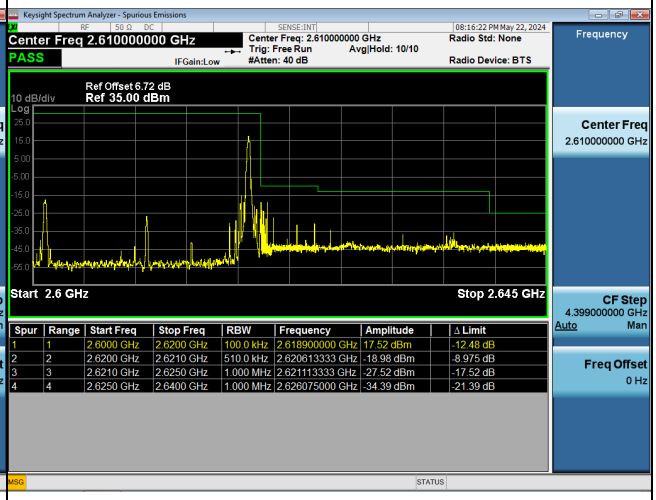
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5450 GHz	2.5550 GHz	1.000 MHz	2.552750000 GHz	-35.12 dBm	-10.12 dB
2	2	2.5550 GHz	2.5650 GHz	1.000 MHz	2.560450000 GHz	-33.40 dBm	-20.40 dB
3	3	2.5650 GHz	2.5690 GHz	1.000 MHz	2.568400000 GHz	-27.50 dBm	-17.50 dB
4	4	2.5690 GHz	2.5700 GHz	300.0 kHz	2.569596667 GHz	-25.47 dBm	-15.47 dB
5	5	2.5700 GHz	2.5850 GHz	100.0 kHz	2.580125000 GHz	-0.141 dBm	-30.14 dB



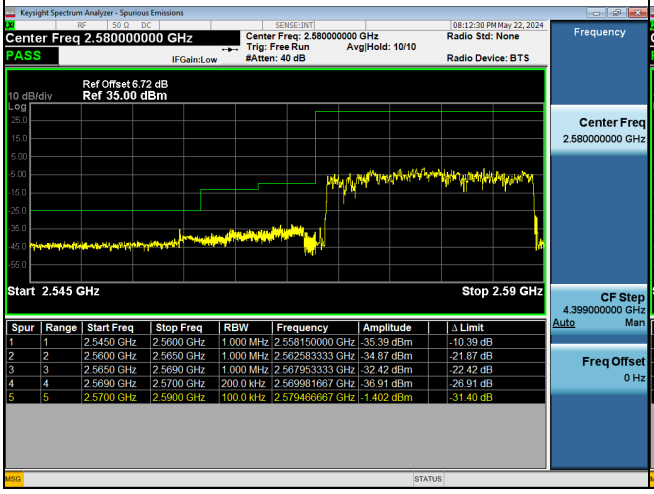
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6050 GHz	2.6200 GHz	100.0 kHz	2.611825000 GHz	1.407 dBm	-28.59 dB
2	2	2.6200 GHz	2.6210 GHz	300.0 kHz	2.620016667 GHz	-26.73 dBm	-16.73 dB
3	3	2.6210 GHz	2.6250 GHz	1.000 MHz	2.622626667 GHz	-33.81 dBm	-23.81 dB
4	4	2.6250 GHz	2.6350 GHz	1.000 MHz	2.626666667 GHz	-38.30 dBm	-25.30 dB
5	5	2.6350 GHz	2.6450 GHz	1.000 MHz	2.639883333 GHz	-38.15 dBm	-13.15 dB

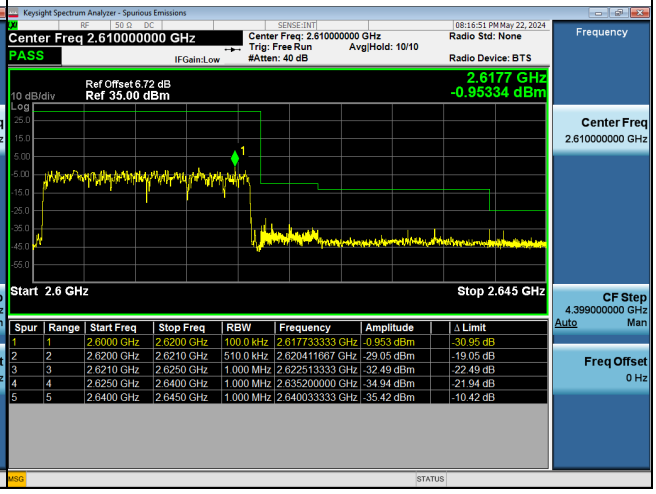
LTE Band 38_20M Spectrum Plot			
1RB#0		1RB#99	
Channel	37850	Channel	38150



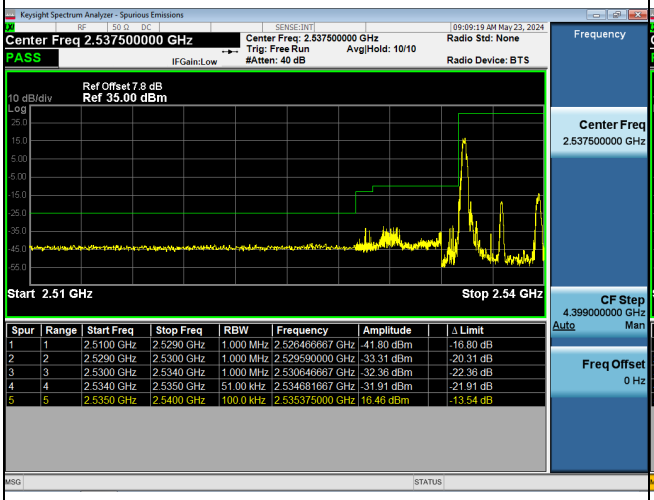


100RB#0			
Channel	37850	Channel	38150

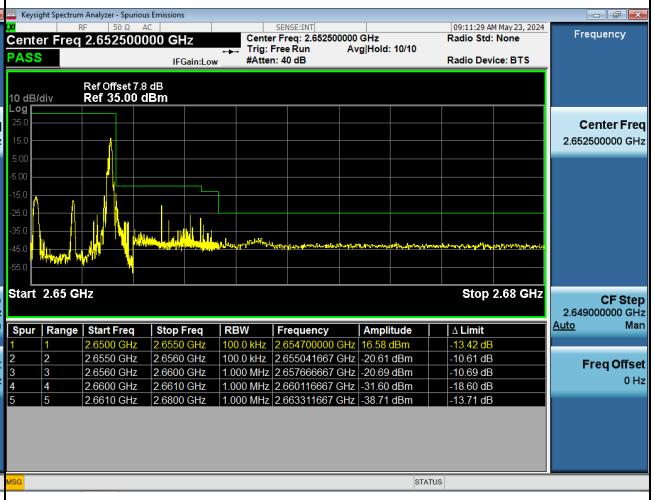




LTE Band 41_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	39675	Channel	41565

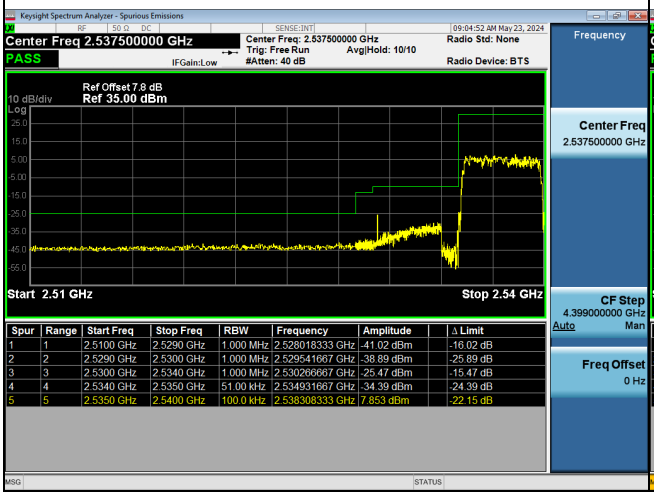


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5100 GHz	2.5290 GHz	1.000 MHz	2.526466667 GHz	-41.80 dBm	-16.80 dB
2	2	2.5290 GHz	2.5300 GHz	1.000 MHz	2.529590000 GHz	-33.31 dBm	-20.31 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.530646667 GHz	-32.36 dBm	-22.36 dB
4	4	2.5340 GHz	2.5350 GHz	51.00 kHz	2.534681667 GHz	-31.91 dBm	-21.91 dB
5	5	2.5350 GHz	2.5400 GHz	100.0 kHz	2.535375000 GHz	16.46 dBm	-13.54 dB

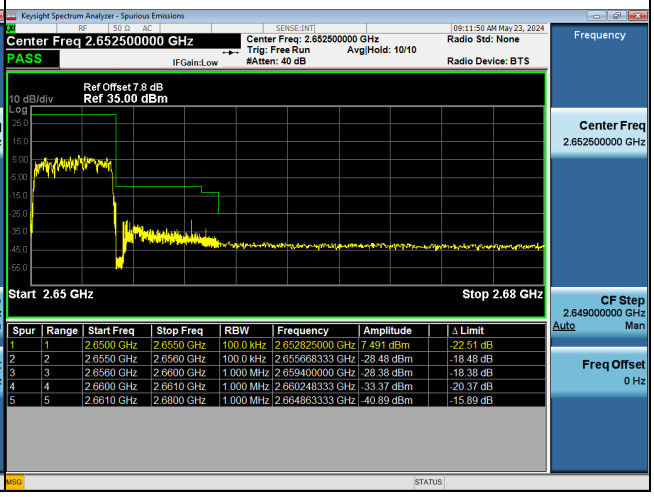


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6500 GHz	2.6550 GHz	100.0 kHz	2.654700000 GHz	16.58 dBm	-13.42 dB
2	2	2.6550 GHz	2.6560 GHz	100.0 kHz	2.655041667 GHz	-20.61 dBm	-10.61 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.657666667 GHz	-20.69 dBm	-10.69 dB
4	4	2.6600 GHz	2.6610 GHz	1.000 MHz	2.660116667 GHz	-31.60 dBm	-18.60 dB
5	5	2.6610 GHz	2.6800 GHz	1.000 MHz	2.663311667 GHz	-38.71 dBm	-13.71 dB

25RB#0			
Channel	39675	Channel	41565

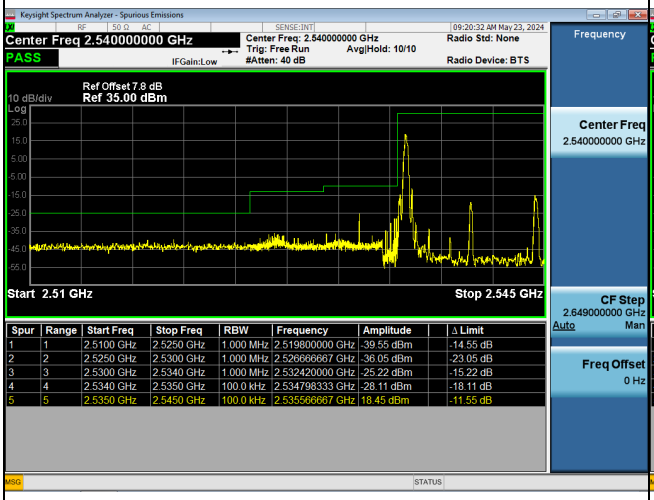


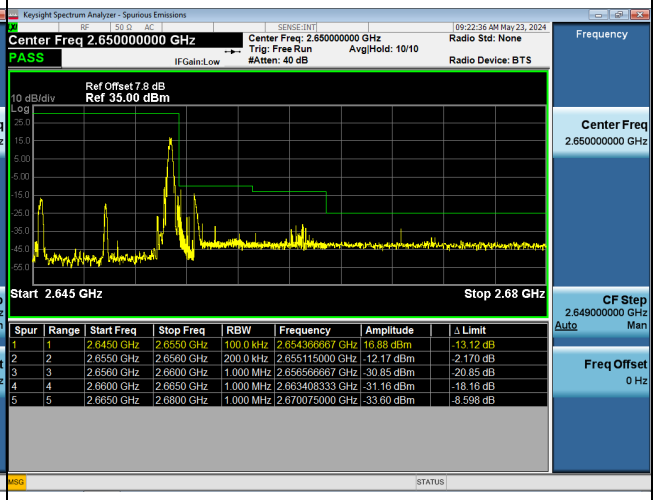
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.5100 GHz	2.5290 GHz	1.000 MHz	2.528018333 GHz	-41.02 dBm	-16.02 dB
2	2	2.5290 GHz	2.5300 GHz	1.000 MHz	2.529541667 GHz	-38.89 dBm	-25.89 dB
3	3	2.5300 GHz	2.5340 GHz	1.000 MHz	2.530266667 GHz	-25.47 dBm	-15.47 dB
4	4	2.5340 GHz	2.5350 GHz	51.00 kHz	2.534931667 GHz	-34.39 dBm	-24.39 dB
5	5	2.5350 GHz	2.5400 GHz	100.0 kHz	2.538308333 GHz	7.853 dBm	-22.15 dB



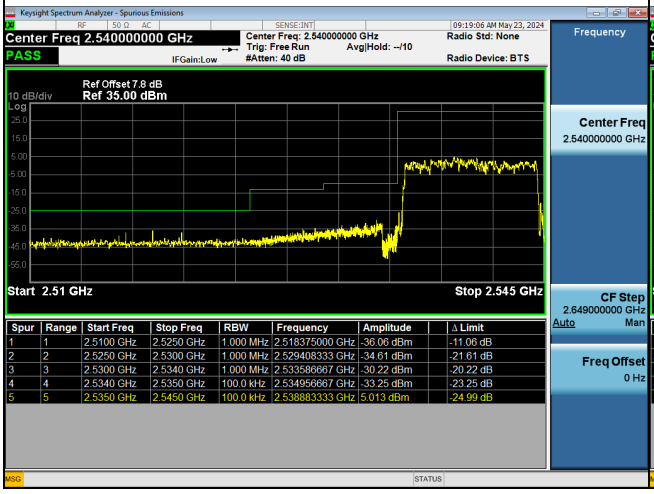
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	2.6500 GHz	2.6550 GHz	100.0 kHz	2.652825000 GHz	7.491 dBm	-22.51 dB
2	2	2.6550 GHz	2.6560 GHz	100.0 kHz	2.655668333 GHz	-28.48 dBm	-18.48 dB
3	3	2.6560 GHz	2.6600 GHz	1.000 MHz	2.659400000 GHz	-28.38 dBm	-18.38 dB
4	4	2.6600 GHz	2.6610 GHz	1.000 MHz	2.660248333 GHz	-33.37 dBm	-20.37 dB
5	5	2.6610 GHz	2.6800 GHz	1.000 MHz	2.664863333 GHz	-40.89 dBm	-15.89 dB

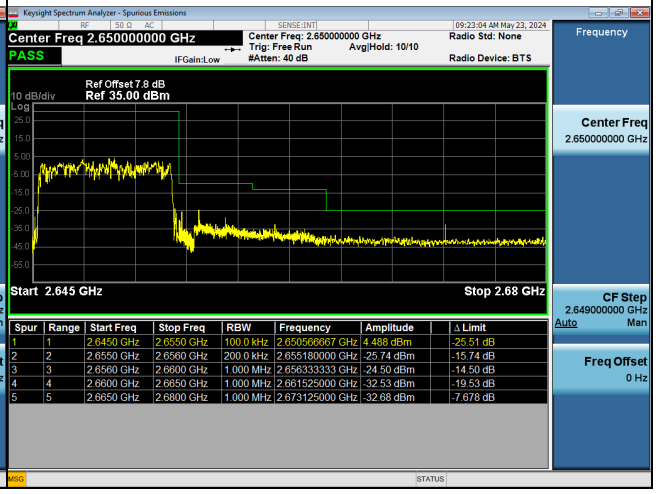
LTE Band 41_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	39700	Channel	41540



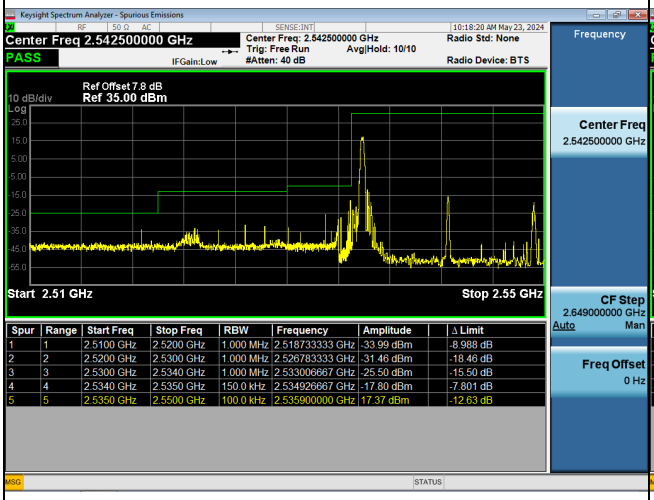


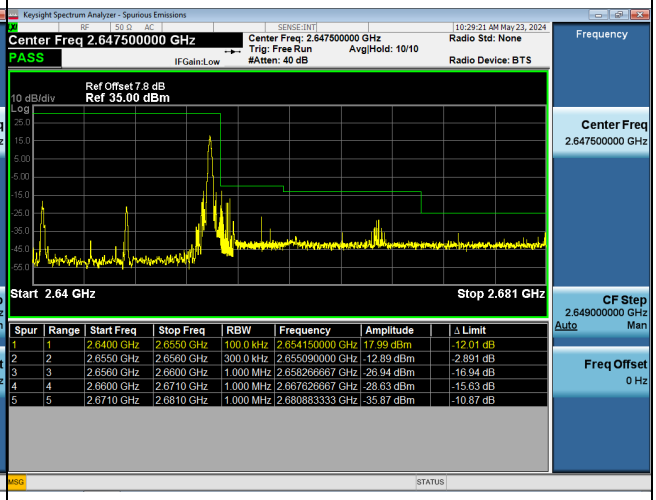
50RB#0			
Channel	39700	Channel	41540



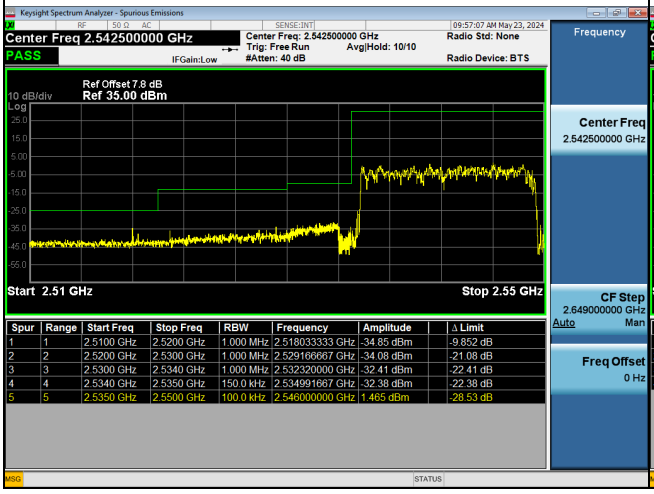


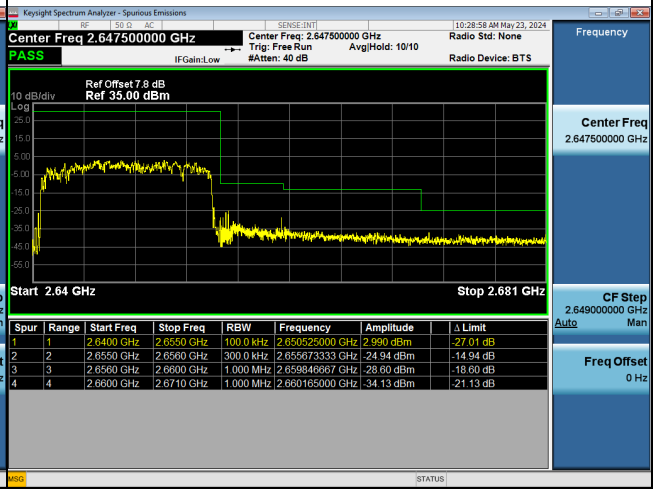
LTE Band 41_15MHz Spectrum Plot			
1RB#0		1RB#74	
Channel	39725	Channel	41515

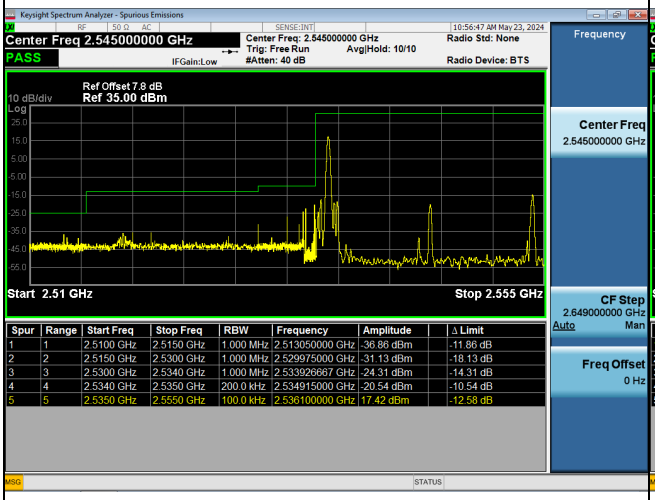
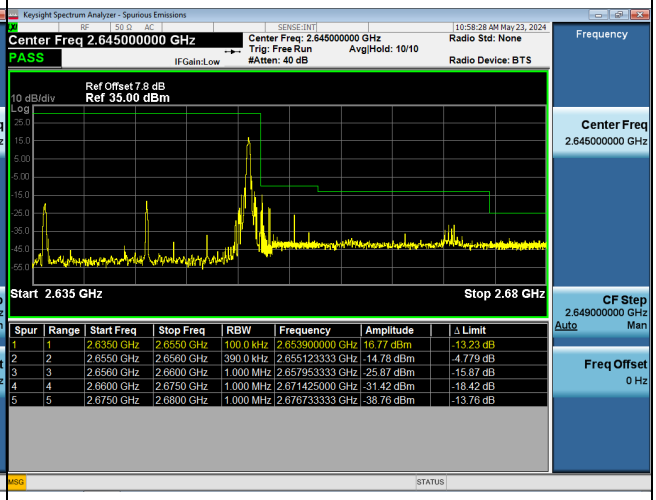
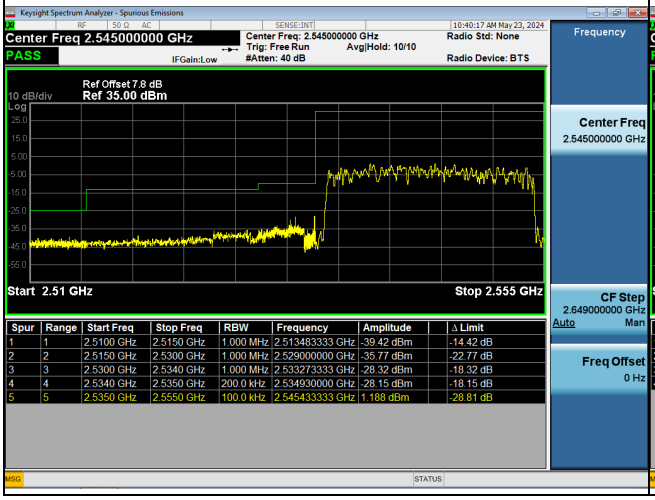
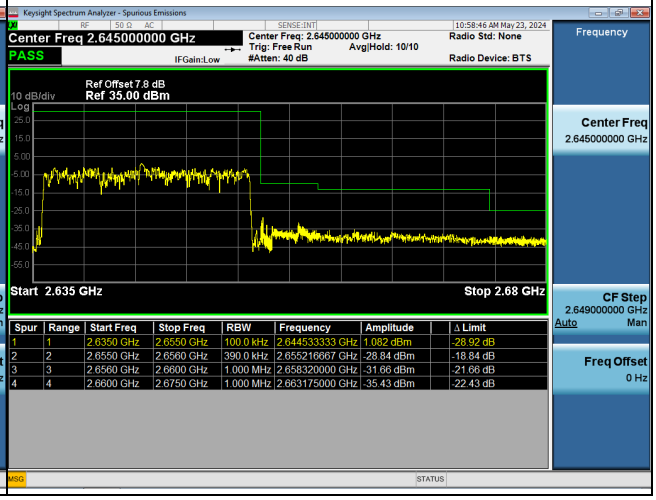


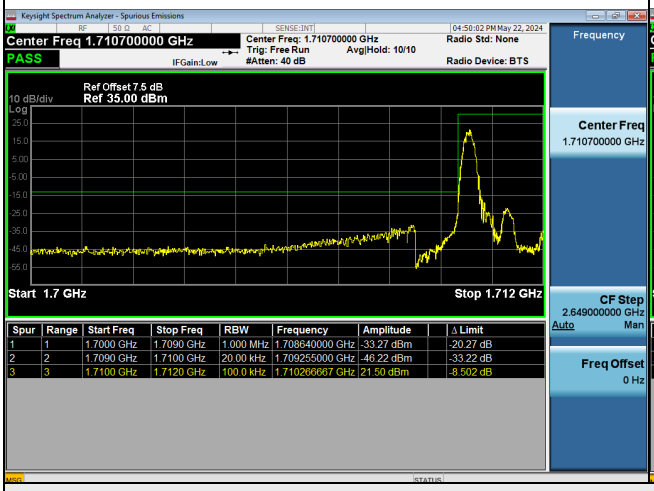
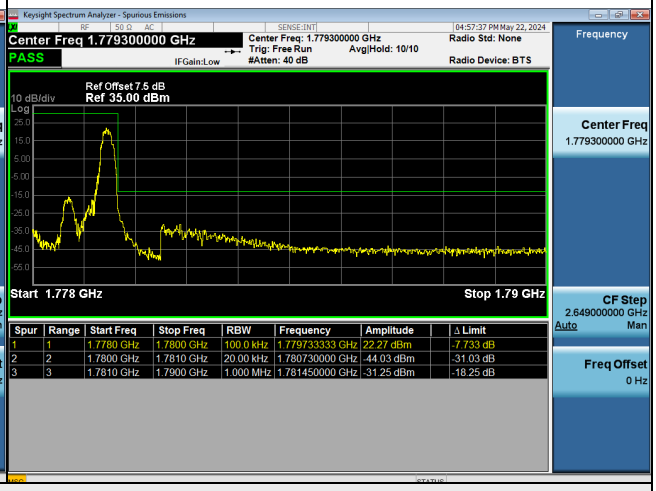
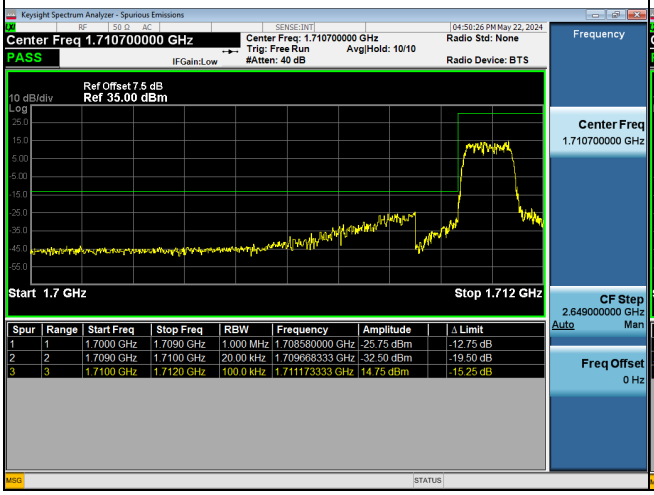


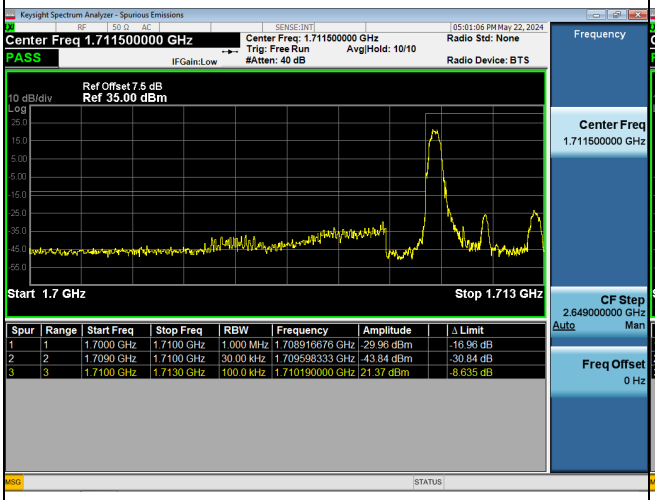
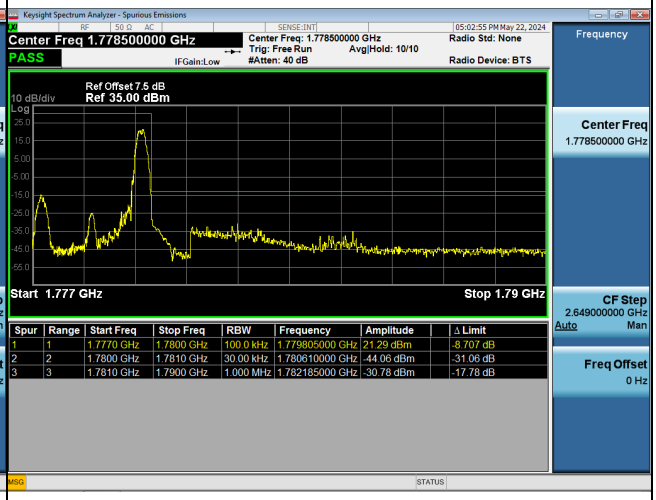
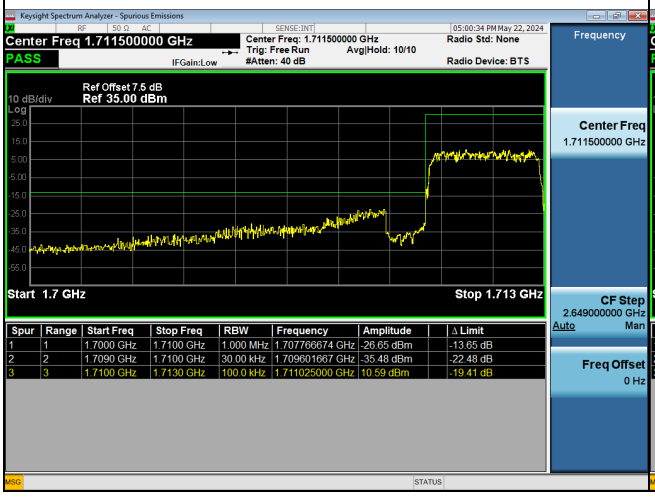
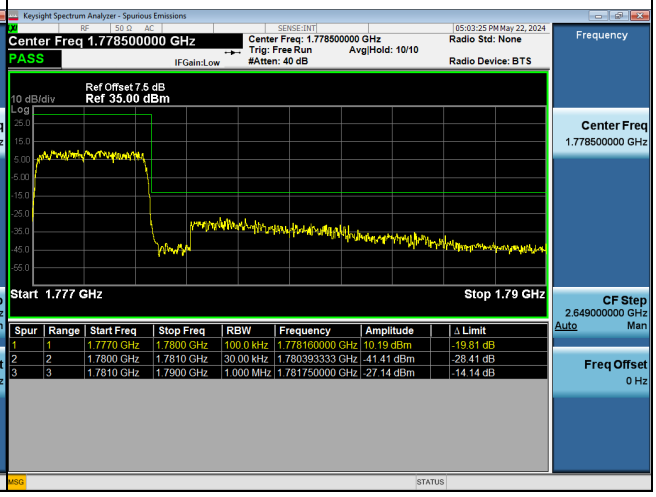
75RB#0			
Channel	39725	Channel	41515

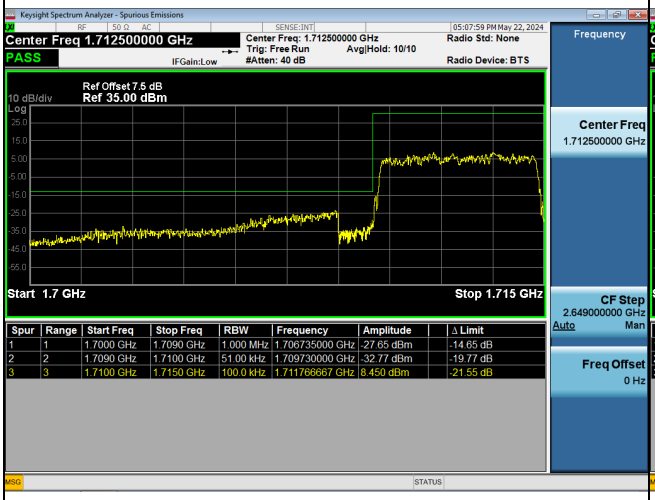
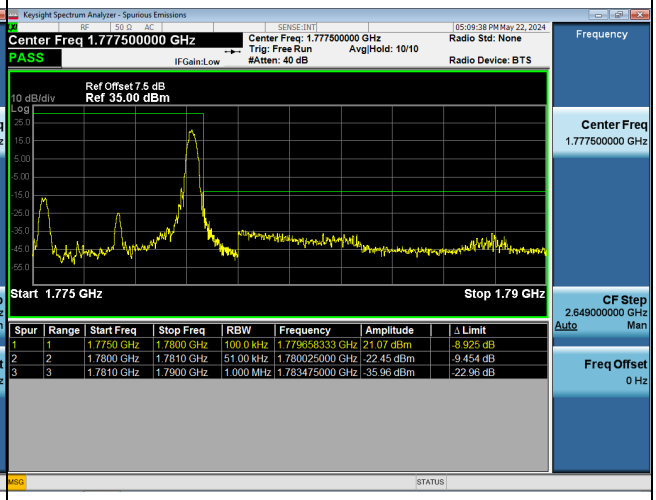
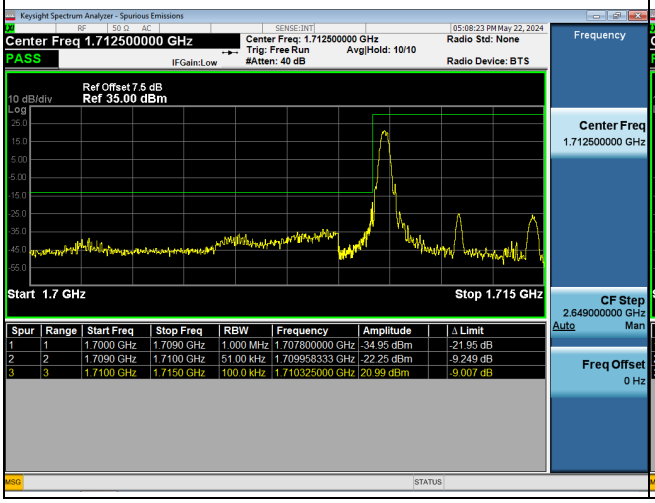
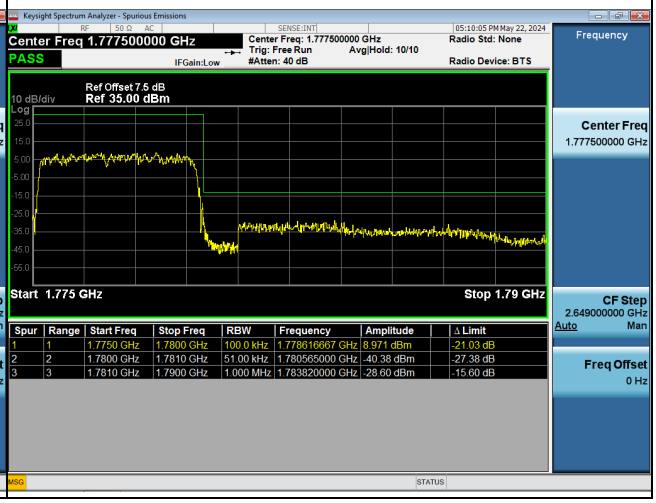


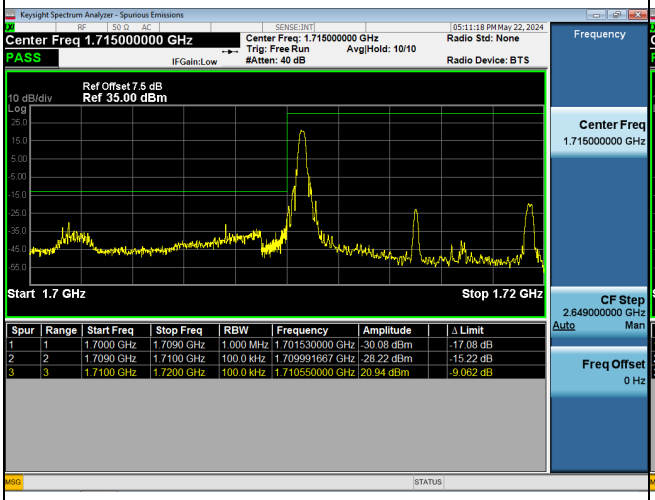
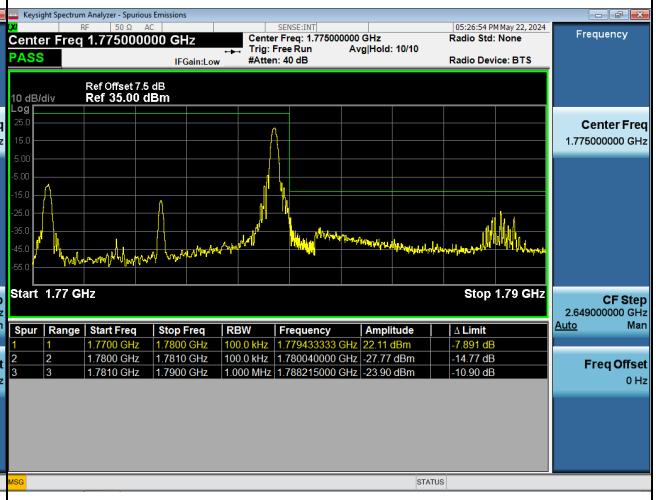
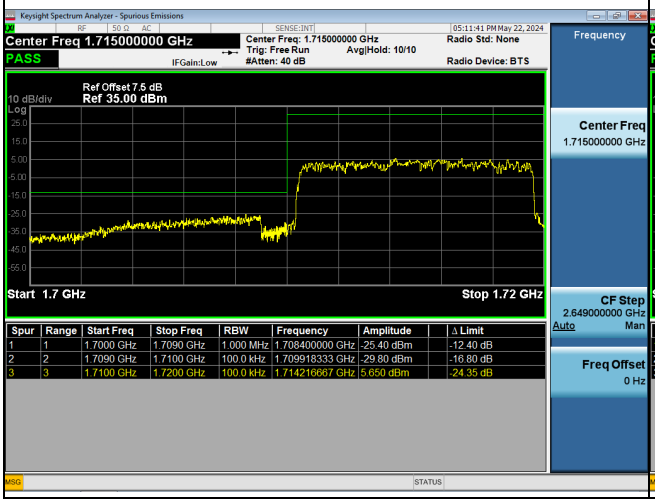
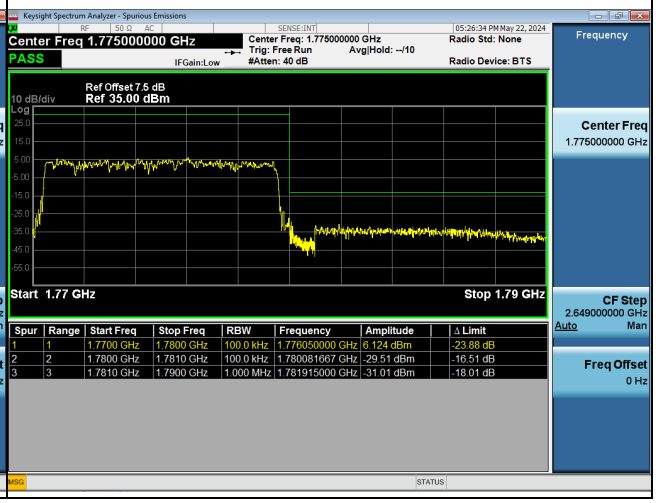


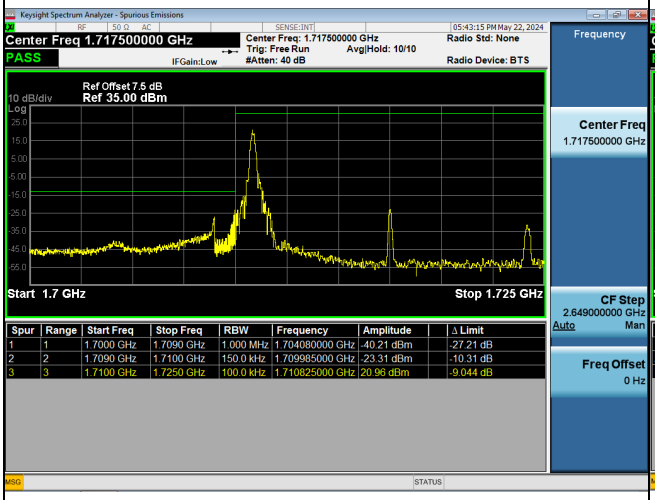
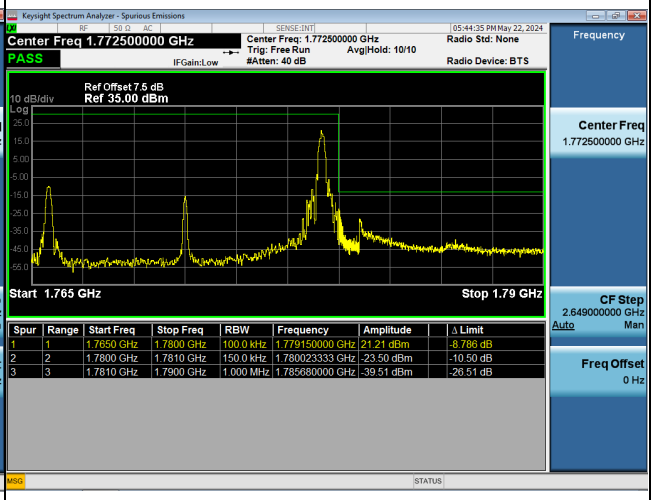
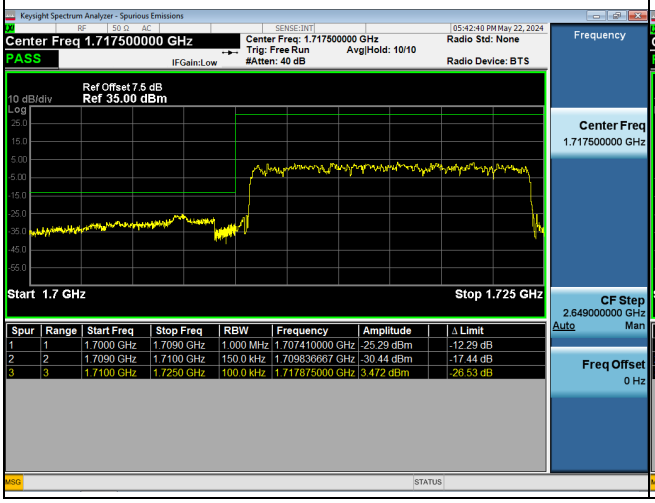
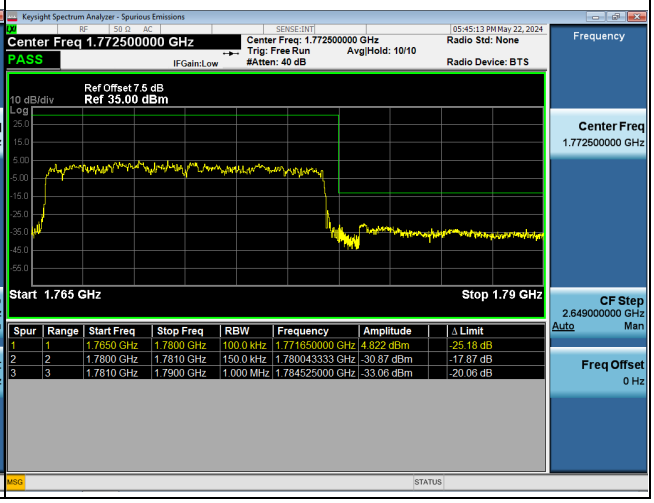
LTE Band 41_20MHz Spectrum Plot			
1RB#0		1RB#99	
Channel	39750	Channel	41490
			
100RB#0			
Channel	39750	Channel	41490
			

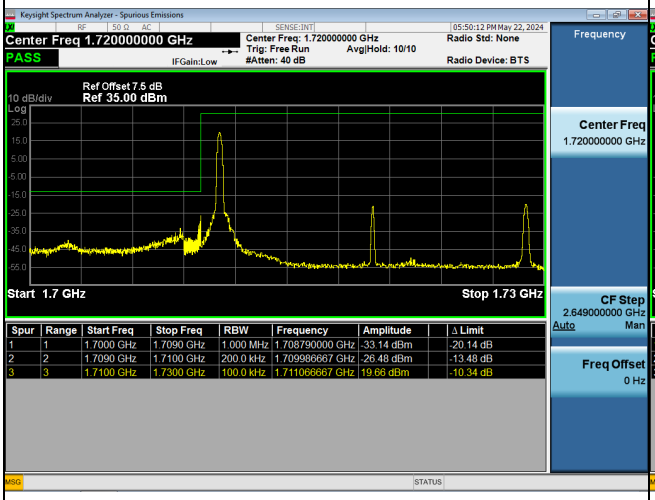
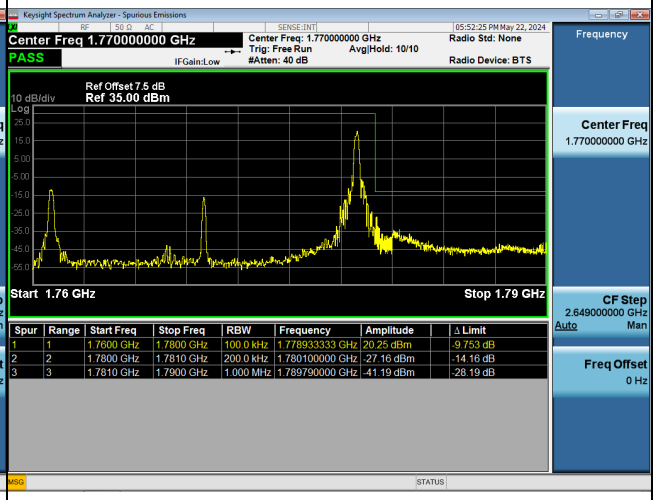
LTE Band 66_1.4MHz Spectrum Plot			
1RB#0		1RB#5	
Channel	131979	Channel	132665
			
6RB#0			
Channel	131979	Channel	132665
			

LTE Band 66_3MHz Spectrum Plot			
1RB#0		1RB#14	
Channel	131987	Channel	132657
			
15RB#0			
Channel	131987	Channel	132657
			

LTE Band 66_5MHz Spectrum Plot			
1RB#0		1RB#24	
Channel	131997	Channel	132647
			
25RB#0			
Channel	131997	Channel	132647
			

LTE Band 66_10MHz Spectrum Plot			
1RB#0		1RB#49	
Channel	132022	Channel	132622
			
50RB#0			
Channel	132022	Channel	132622
			

LTE Band 66_15MHz Spectrum Plot			
1RB#0		1RB#74	
Channel	132047	Channel	132597
			
75RB#0			
Channel	132047	Channel	132597
			

LTE Band 66_20MHz Spectrum Plot			
1RB#0		1RB#99	
Channel	132072	Channel	132572
			
100RB#0			
Channel	132072	Channel	132572
