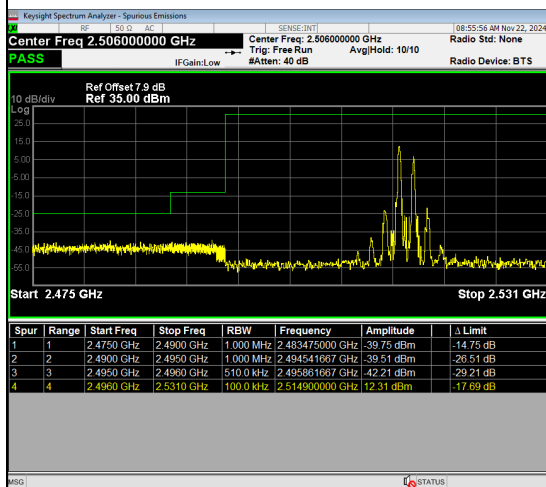
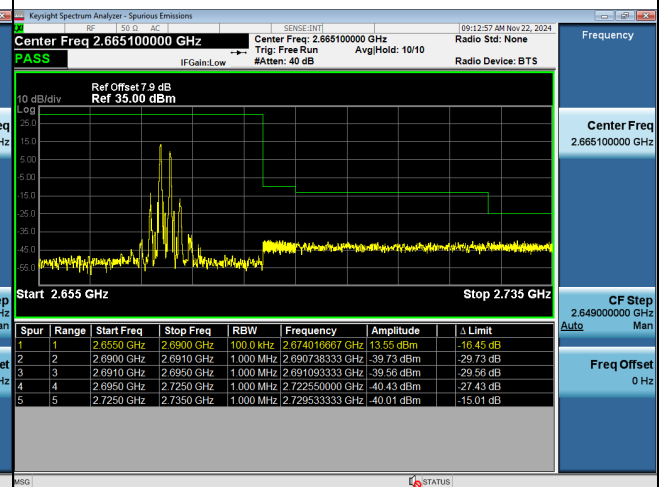


LTE CA_41C_20MHz+15MHz Spectrum Plot

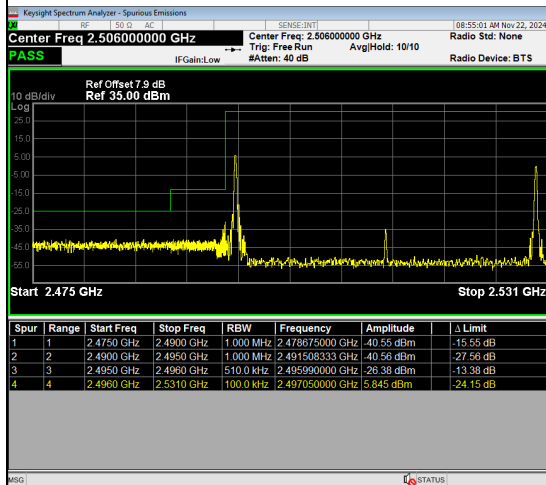
1RB#99+1RB#0_Low Range



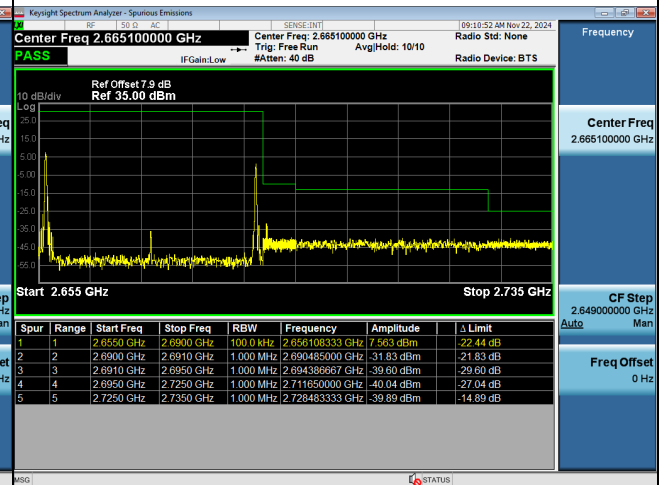
1RB#99+1RB#0_High Range



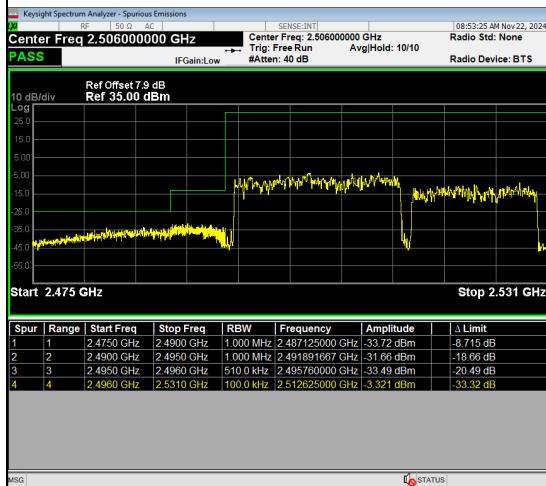
1RB#0+1RB#74_Low Range



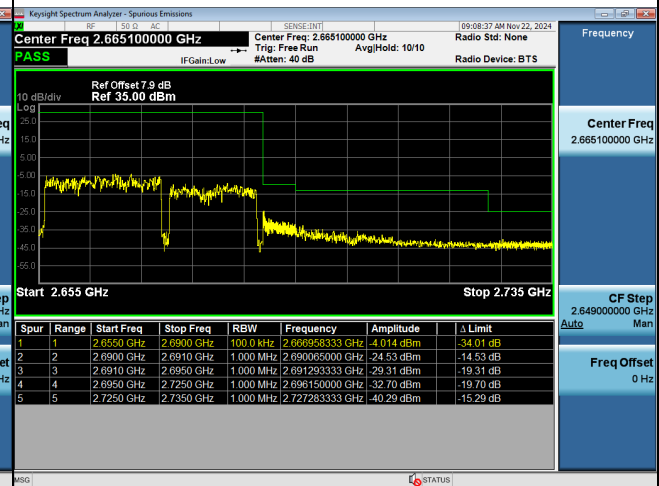
1RB#0+1RB#74_High Range



100RB#0+75RB#0_Low Range

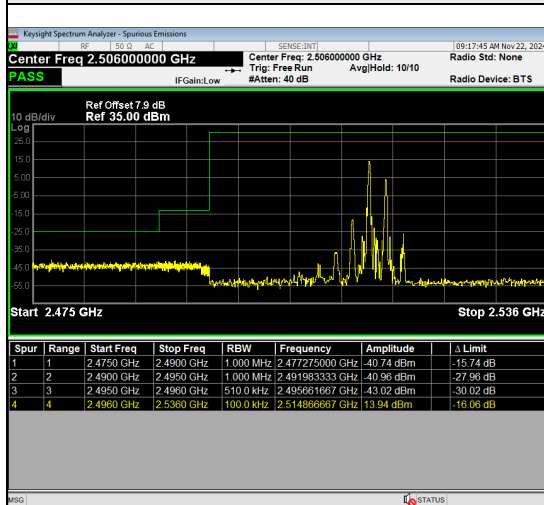


100RB#0+75RB#0_High Range

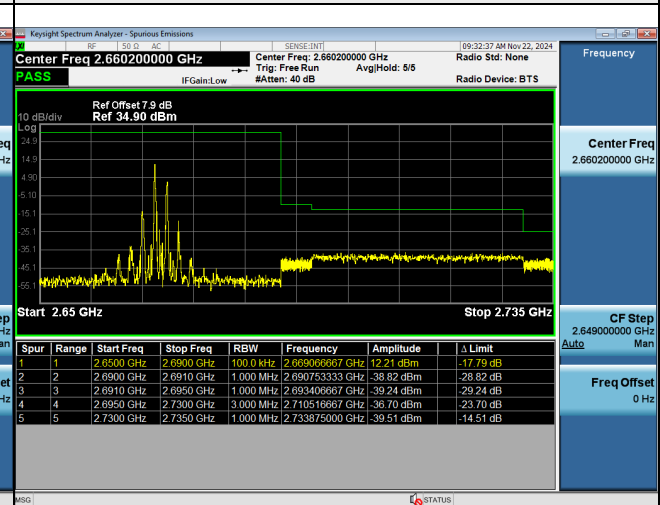


LTE CA_41C_20MHz+20MHz Spectrum Plot

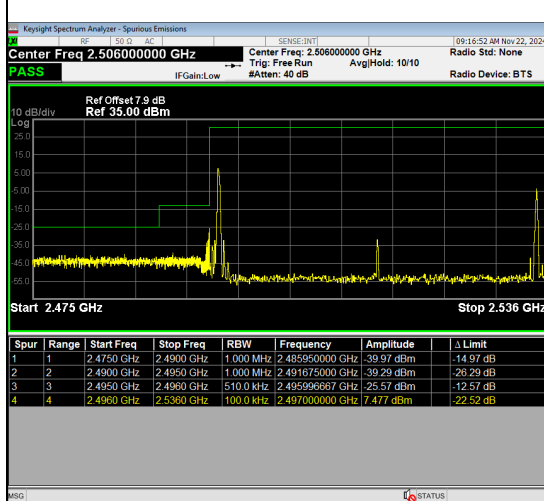
1RB#99+1RB#0_Low Range



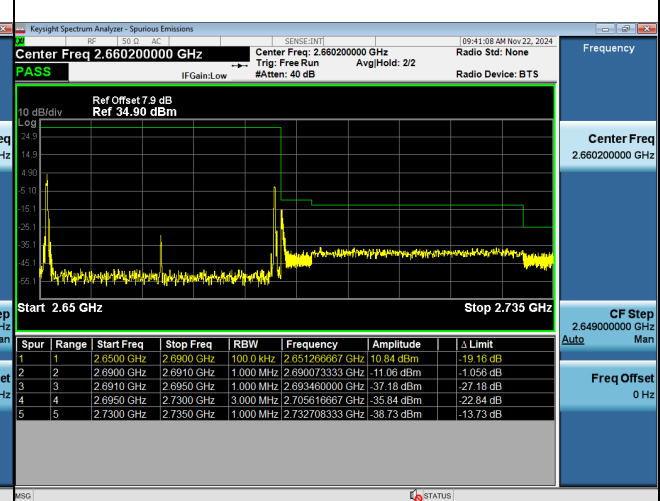
1RB#99+1RB#0_High Range



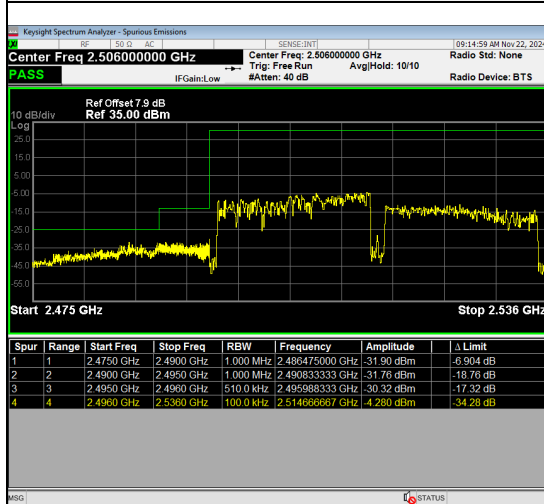
1RB#0+1RB#99_Low Range



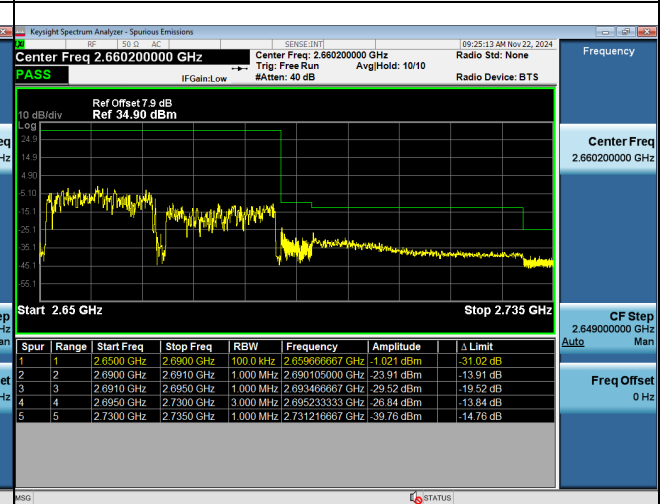
1RB#0+1RB#99_High Range



100RB#0+100RB#0_Low Range

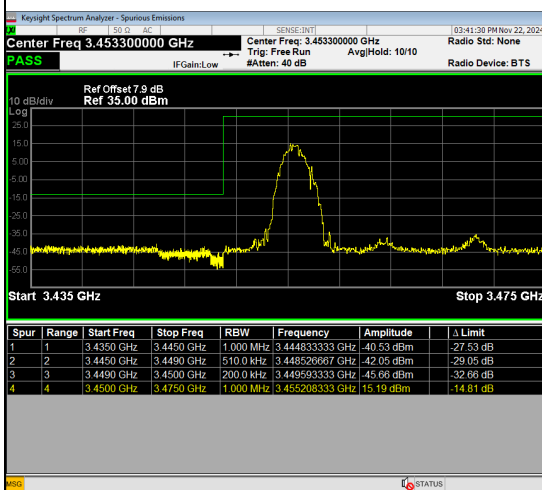


100RB#0+100RB#0_High Range

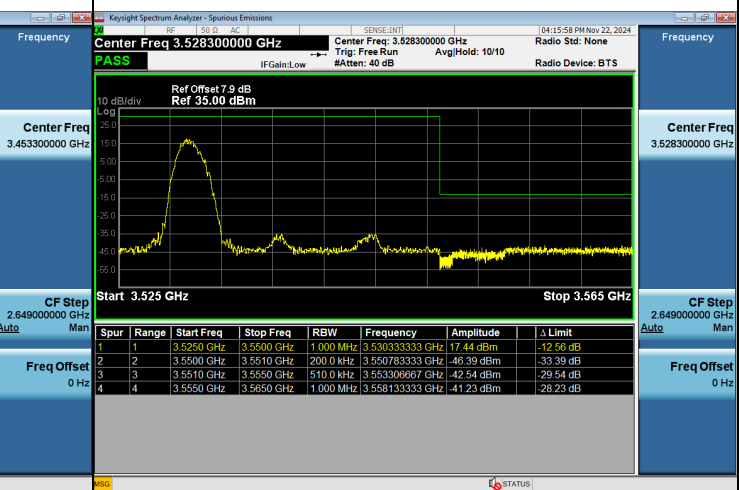


LTE CA_42C_5MHz+20MHz Spectrum Plot

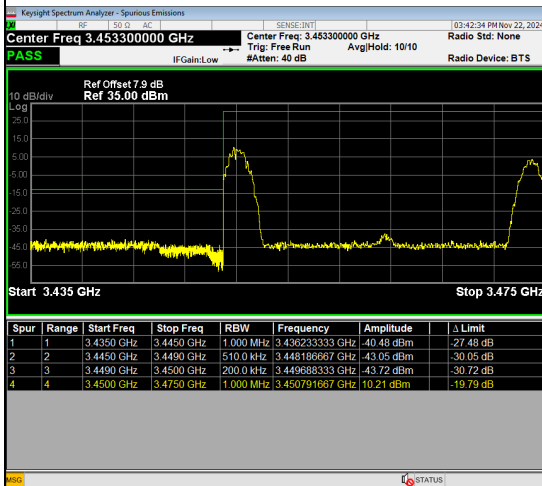
1RB#24+1RB#0_Low Range



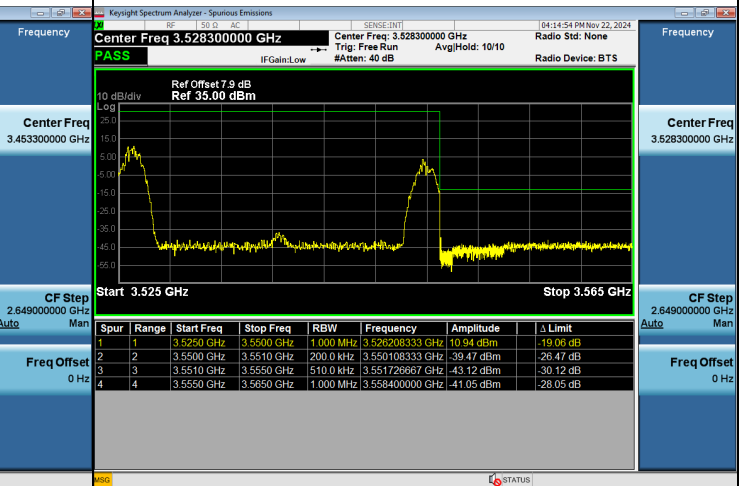
1RB#24+1RB#0_High Range



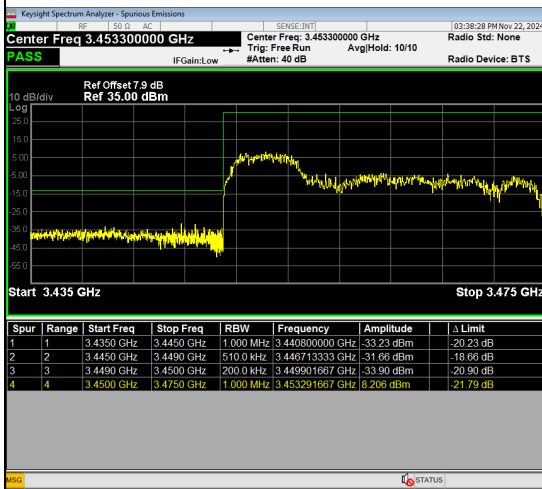
1RB#0+1RB#99_Low Range



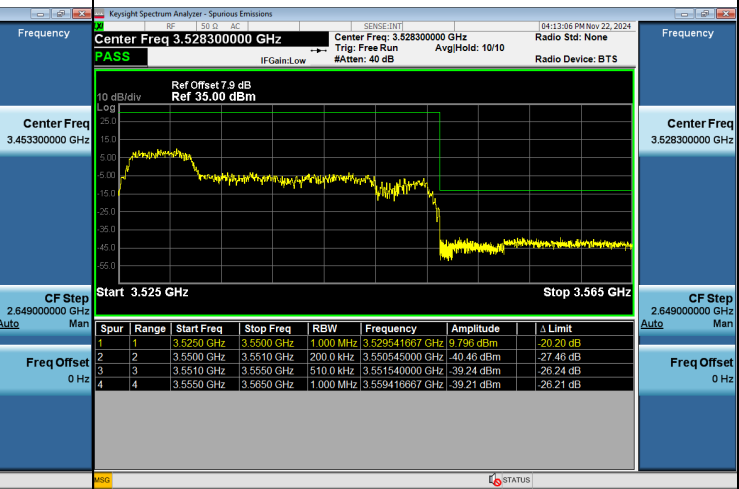
1RB#0+1RB#99_High Range



25RB#0+100RB#0_Low Range

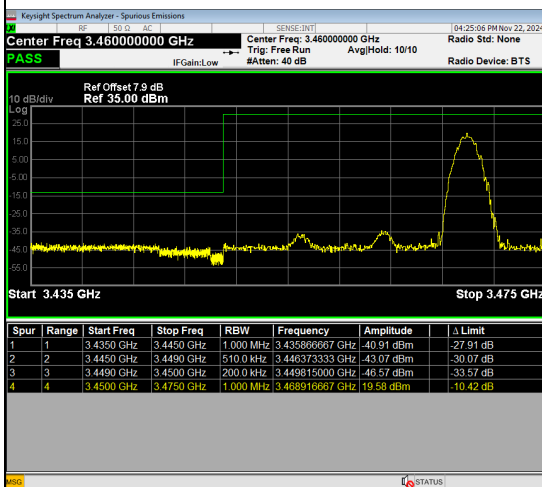


25RB#0+100RB#0_High Range

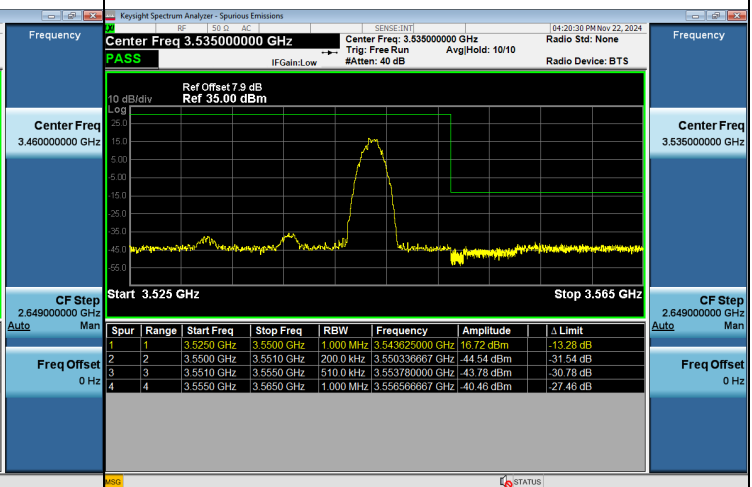


LTE CA_42C_20MHz+5MHz Spectrum Plot

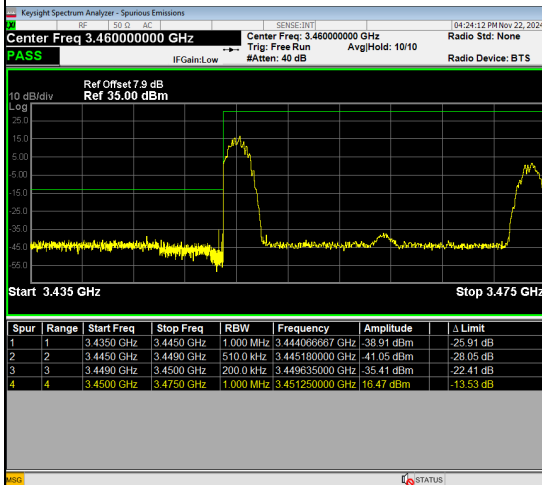
1RB#99+1RB#0_Low Range



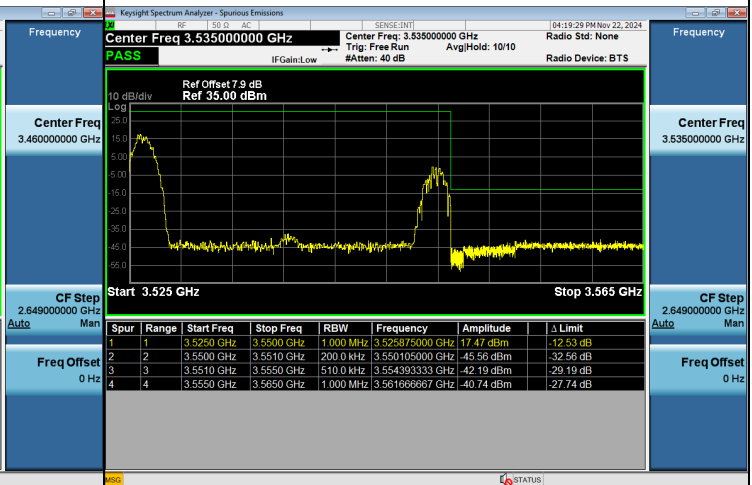
1RB#99+1RB#0_High Range



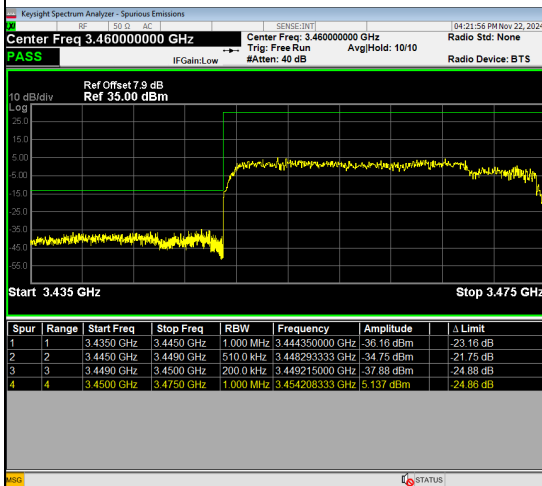
1RB#0+1RB#24_Low Range



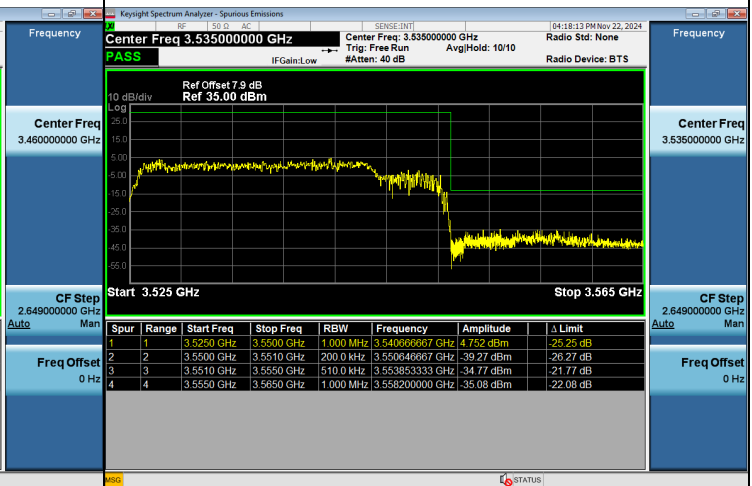
1RB#99+1RB#24_High Range



100RB#0+25RB#0_Low Range

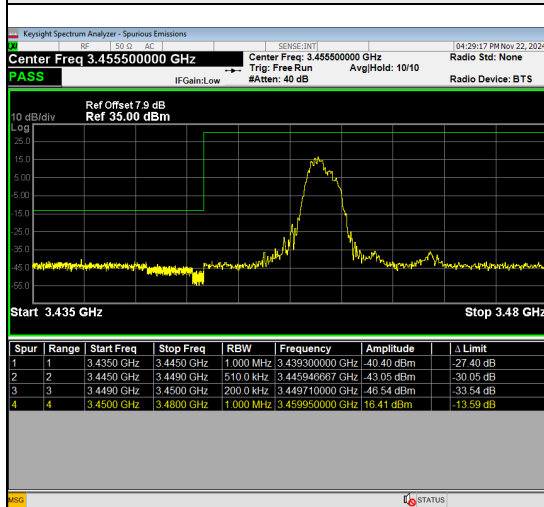


100RB#0+25RB#0_High Range

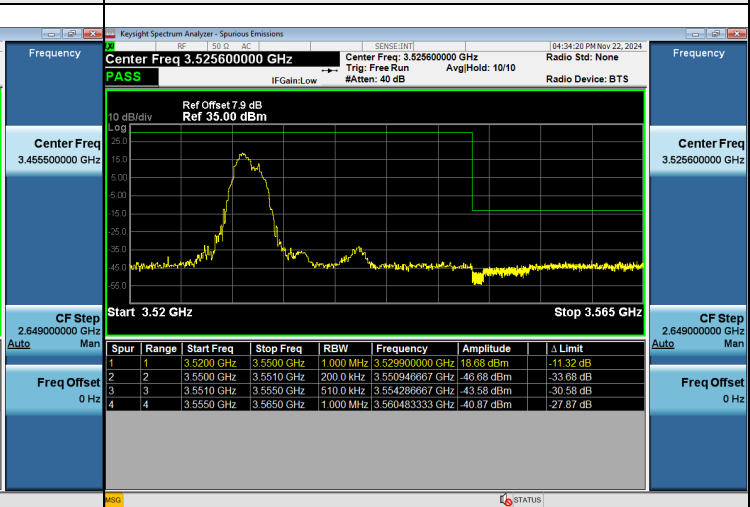


LTE CA_42C_10MHz+20MHz Spectrum Plot

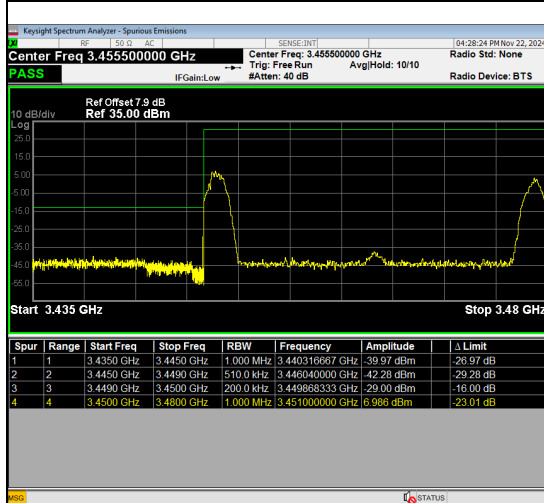
1RB#49+1RB#0_Low Range



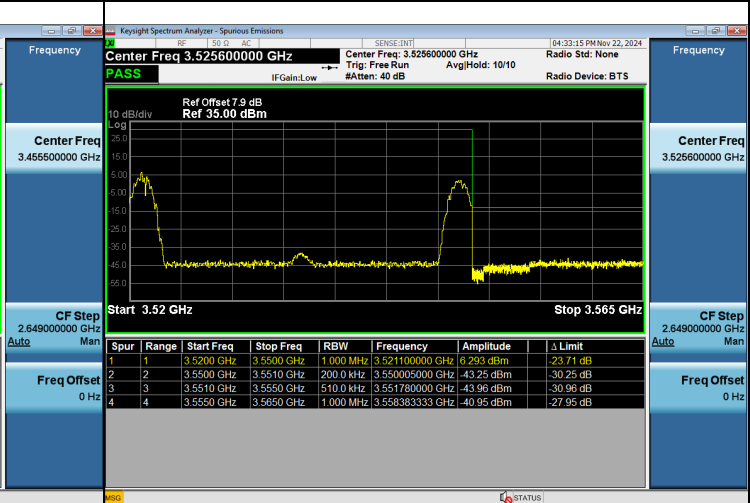
1RB#49+1RB#0_High Range



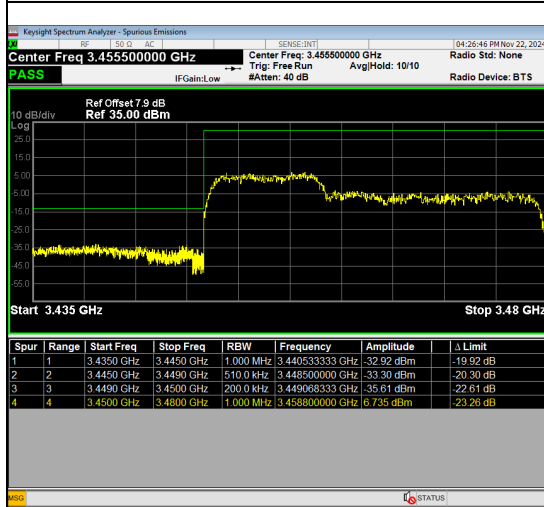
1RB#0+1RB#99_Low Range



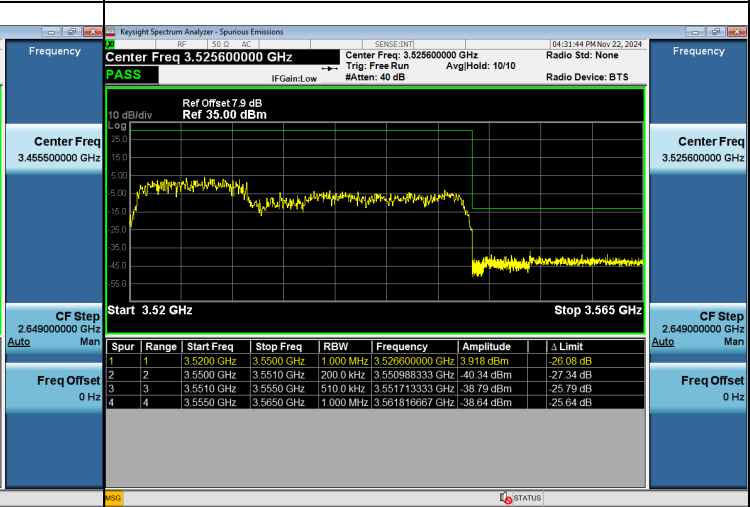
1RB#0+1RB#99_High Range



50RB#0+100RB#0_Low Range

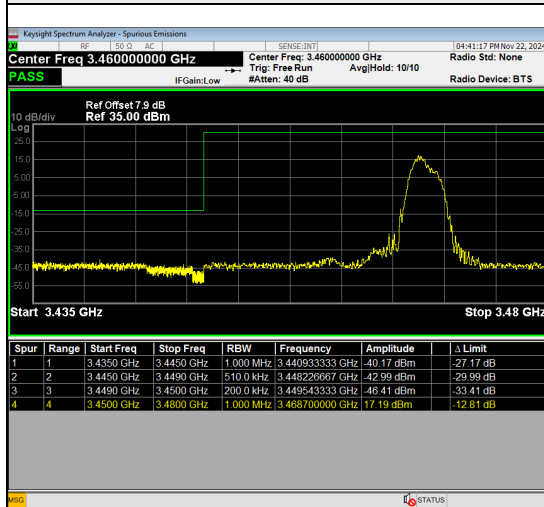


50RB#0+100RB#0_High Range

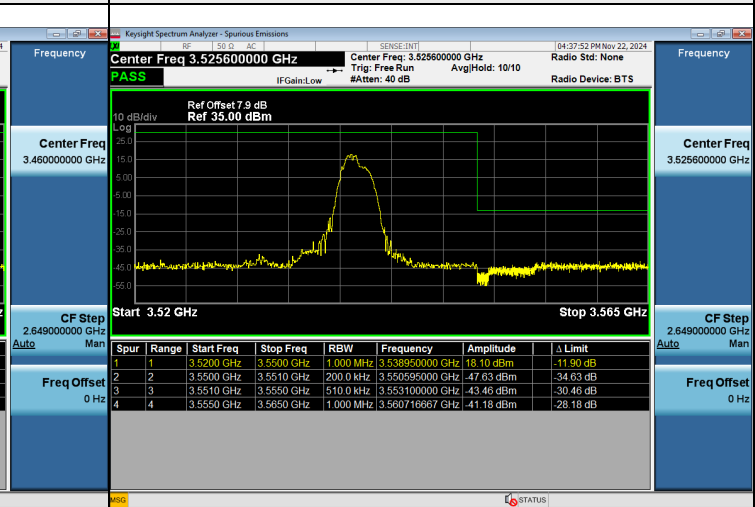


LTE CA_42C_20MHz+10MHz Spectrum Plot

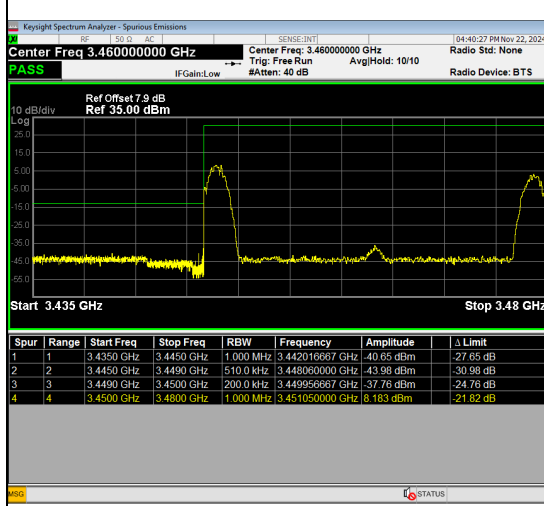
1RB#99+1RB#0_Low Range



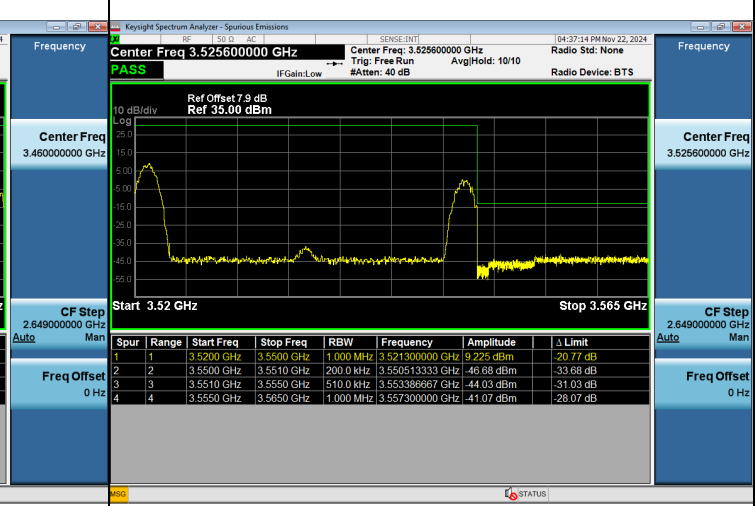
1RB#99+1RB#0_High Range



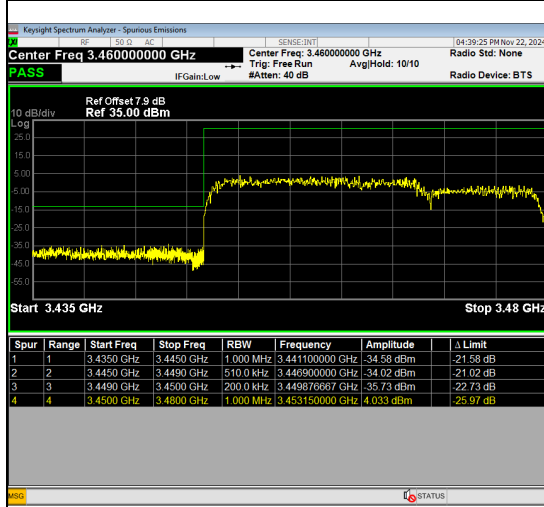
1RB#0+1RB#49_Low Range



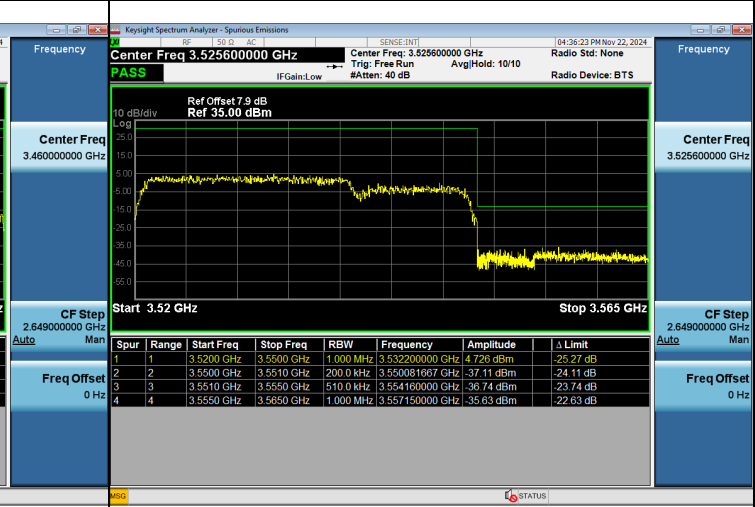
1RB#0+1RB#49_High Range



100RB#0+50RB#0_Low Range

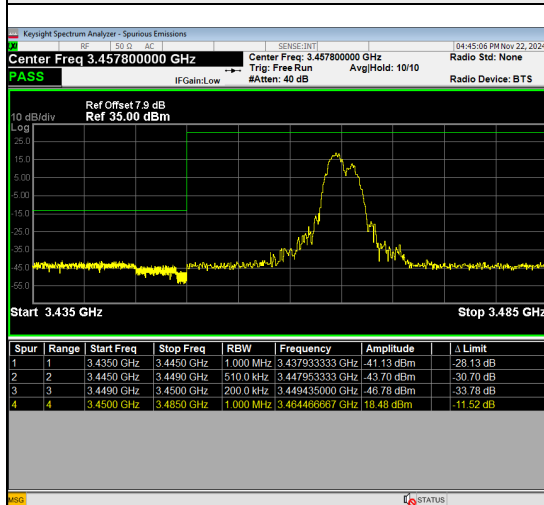


100RB#0+50RB#0_High Range

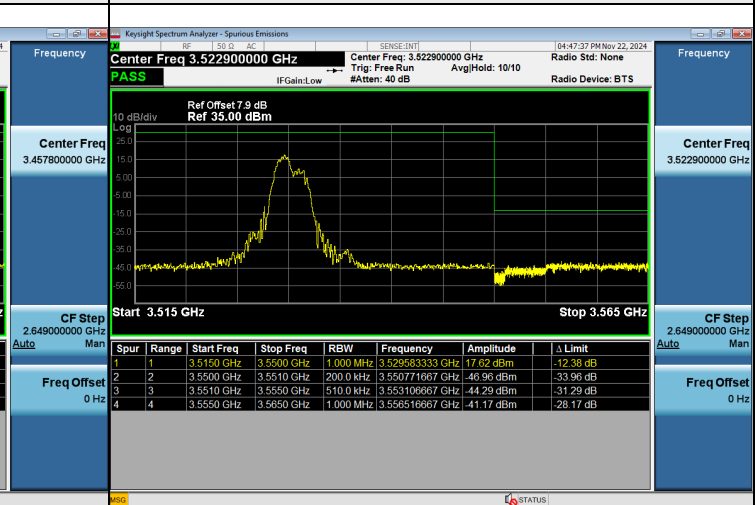


LTE CA_42C_15MHz+20MHz Spectrum Plot

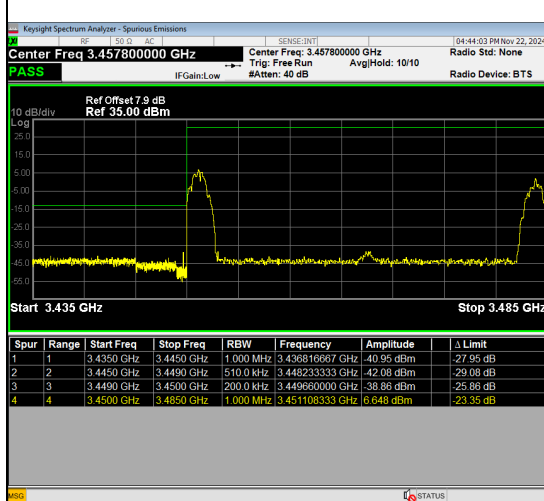
1RB#74+1RB#0_Low Range



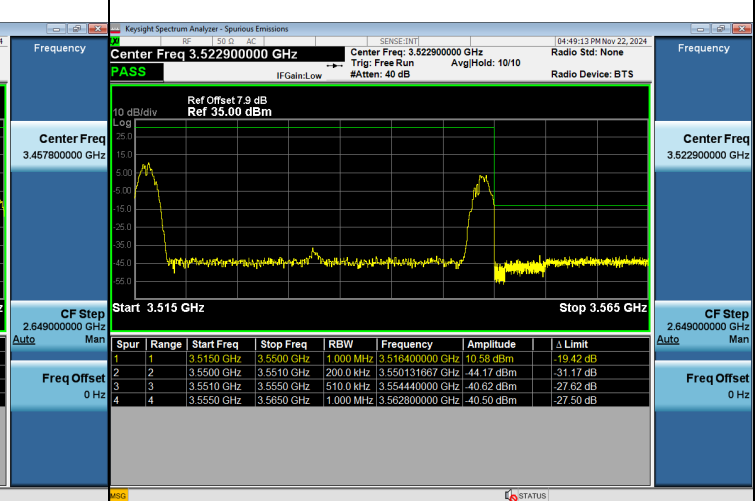
1RB#74+1RB#0_High Range



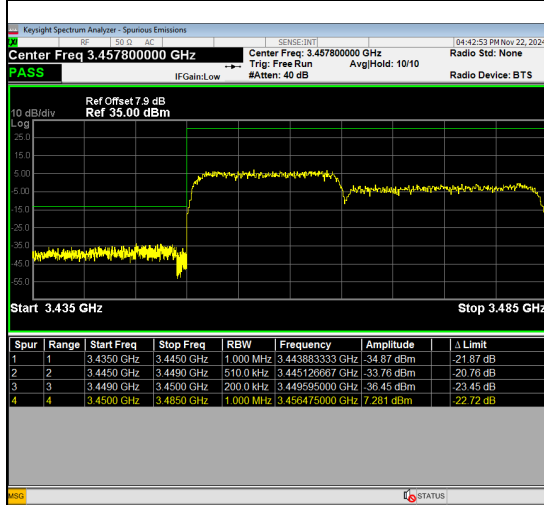
1RB#0+1RB#99_Low Range



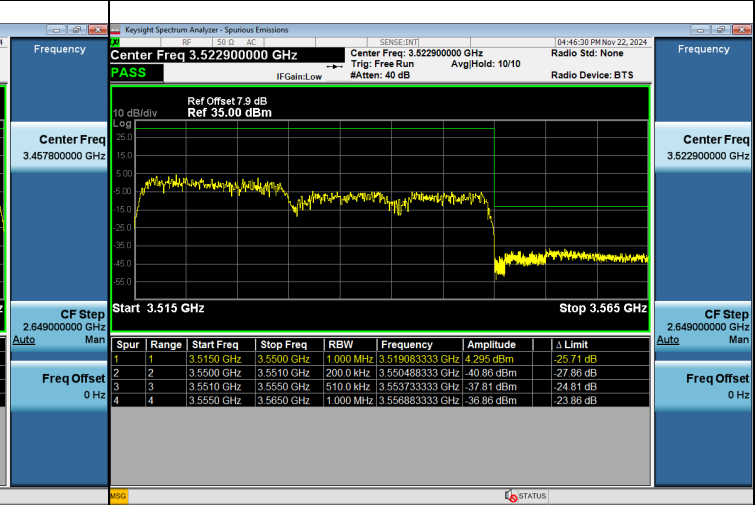
1RB#0+1RB#99_High Range



75RB#0+100RB#0_Low Range

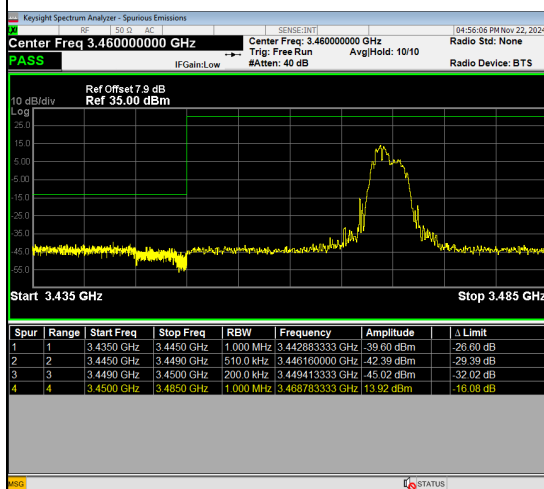


75RB#0+100RB#0_High Range

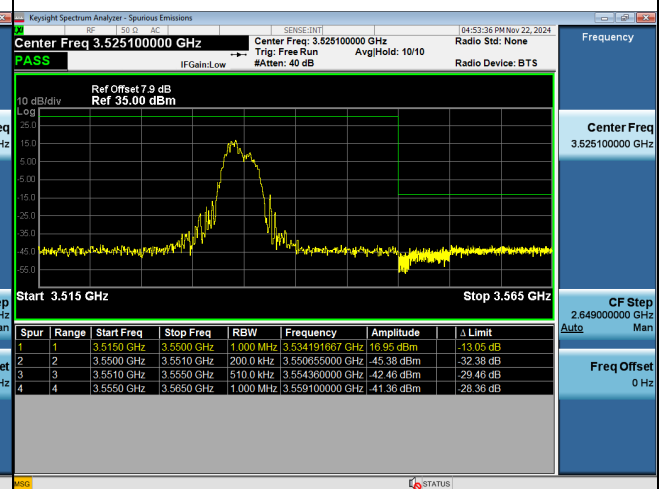


LTE CA_42C_20MHz+15MHz Spectrum Plot

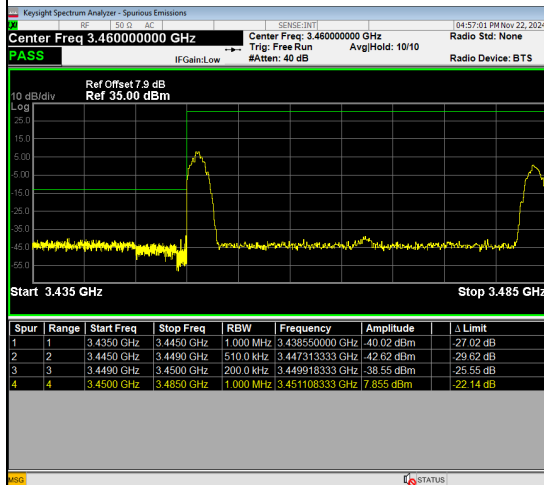
1RB#99+1RB#0_Low Range



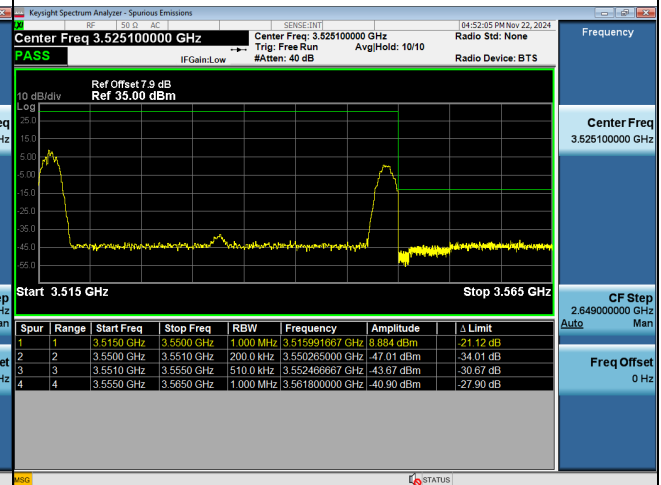
1RB#99+1RB#0_High Range



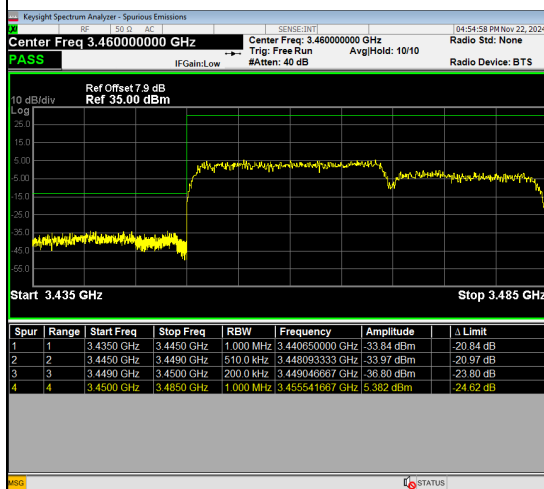
1RB#0+1RB#74_Low Range



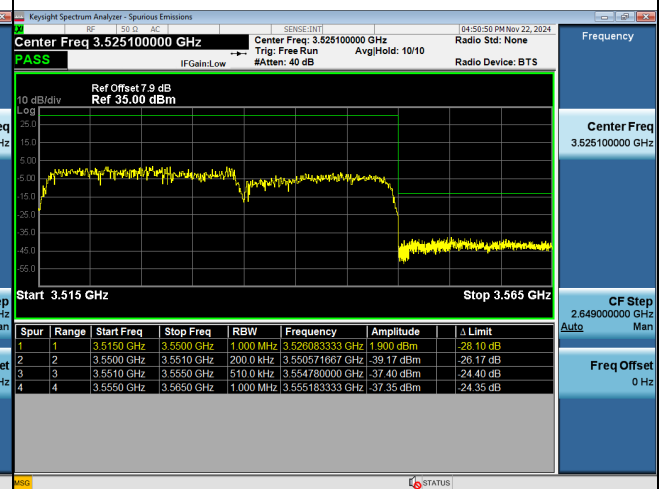
1RB#0+1RB#74_High Range



100RB#0+75RB#0_Low Range

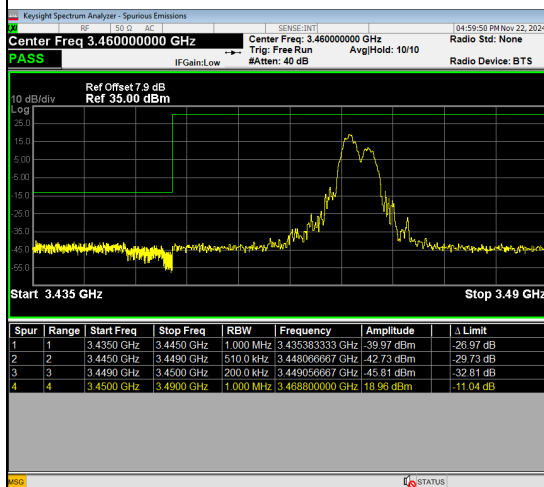


100RB#0+75RB#0_High Range

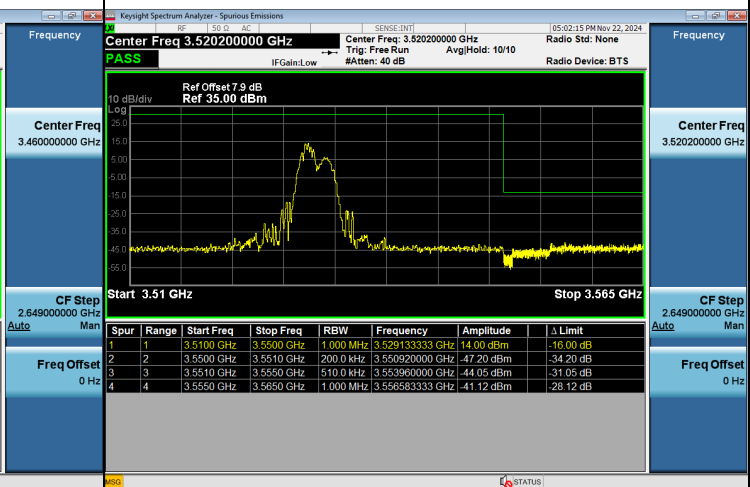


LTE CA_42C_20MHz+20MHz Spectrum Plot

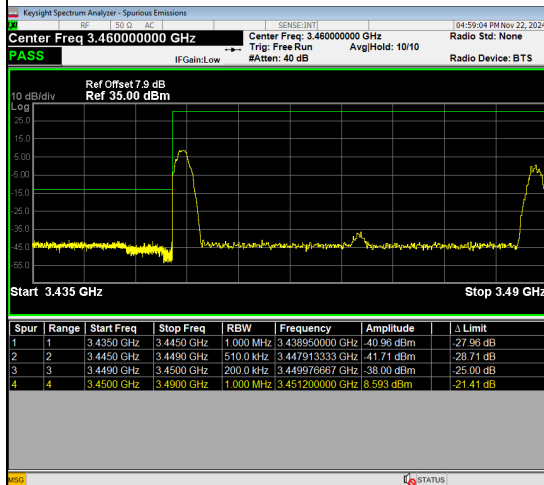
1RB#99+1RB#0_Low Range



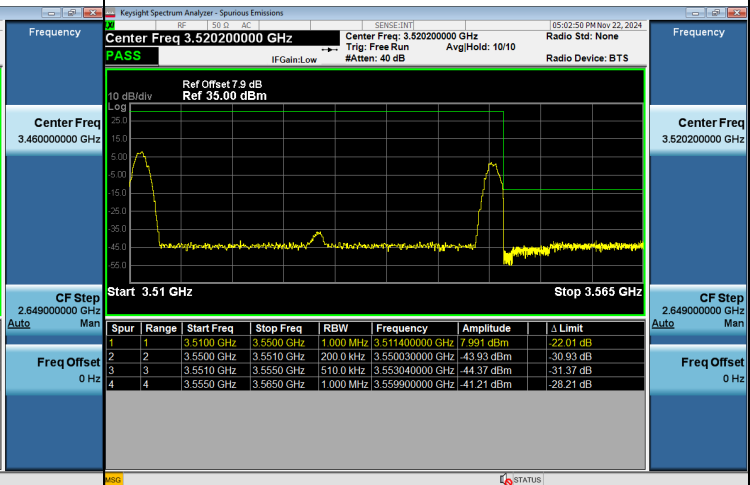
1RB#99+1RB#0_High Range



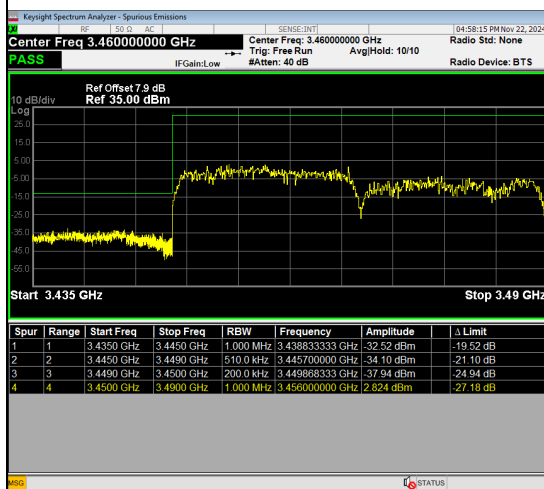
1RB#0+1RB#99_Low Range



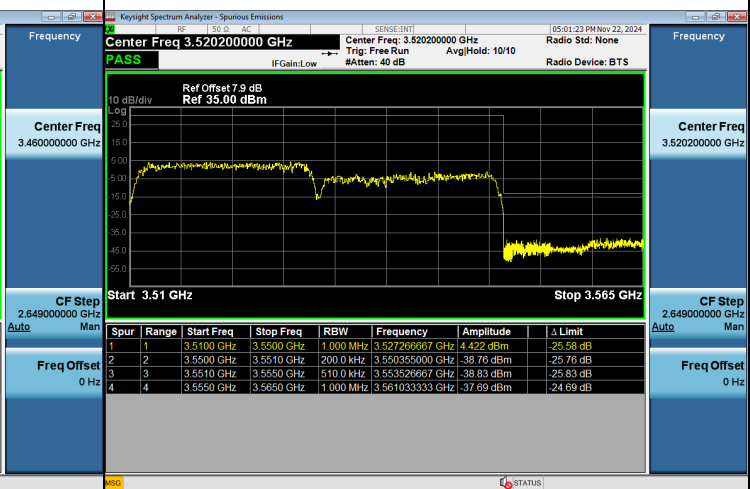
1RB#0+1RB#99_High Range



100RB#0+100RB#0_Low Range

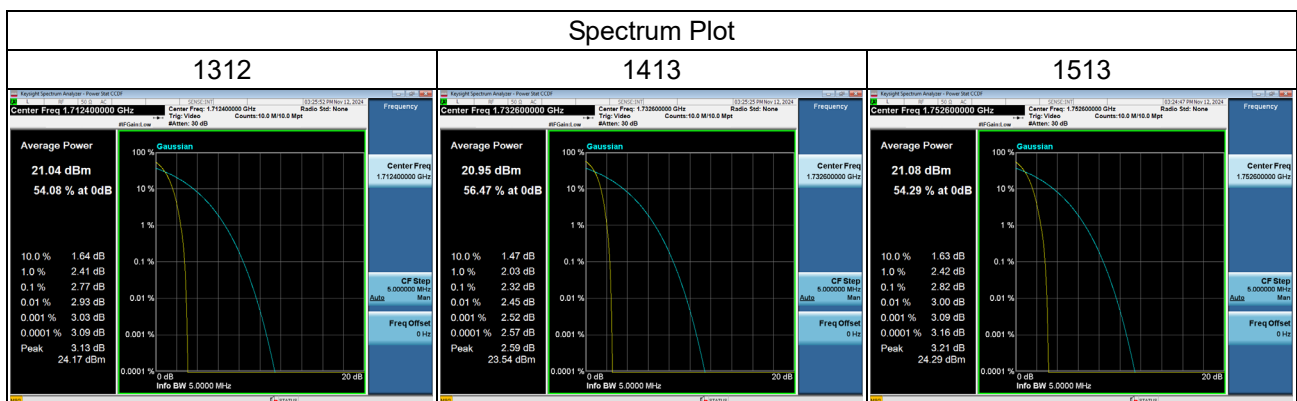


100RB#0+100RB#0_High Range

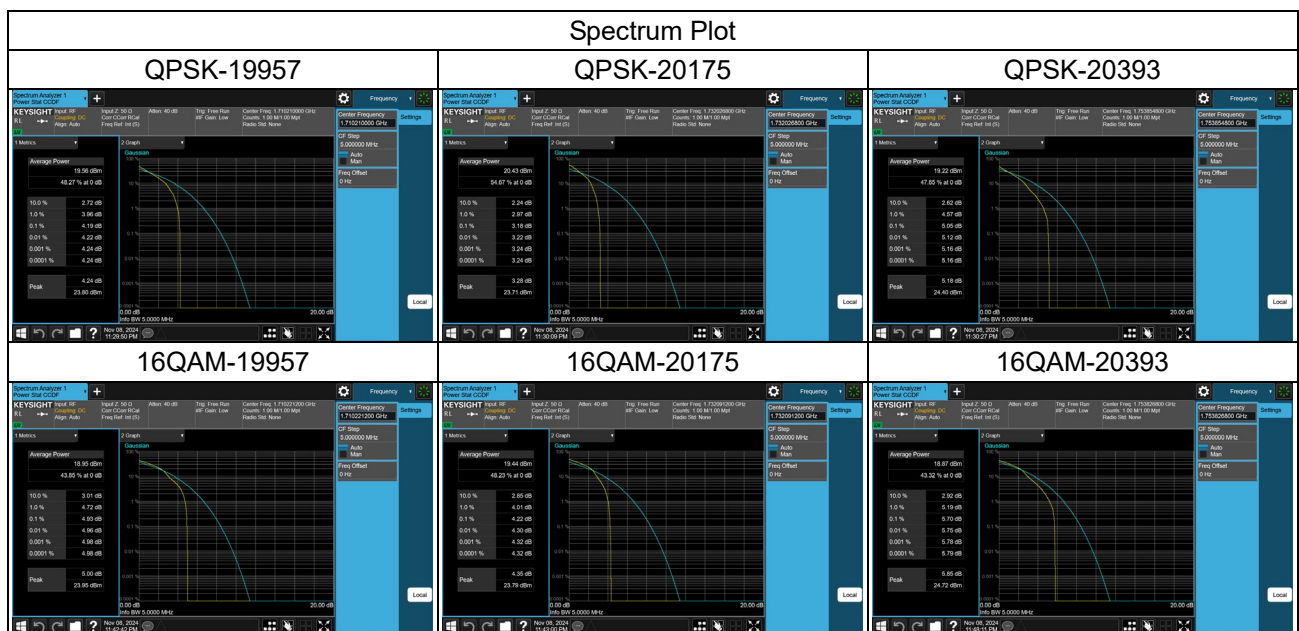


APPENDIX H - PEAK TO AVERAGE RATIO

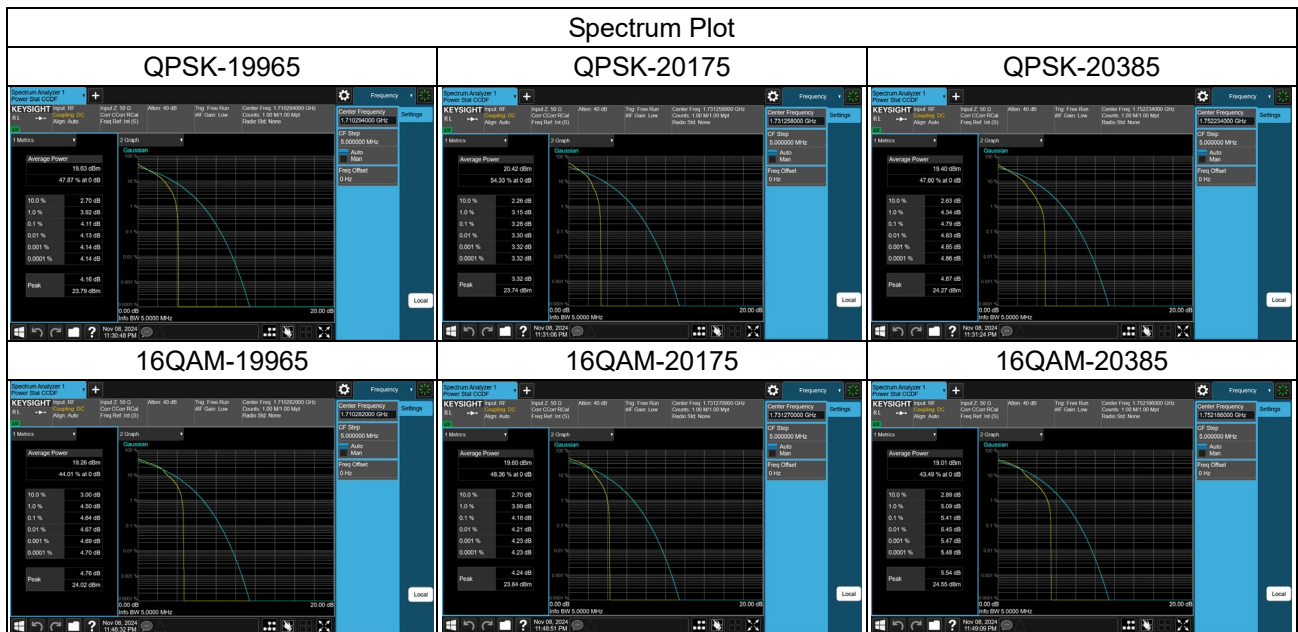
WCDMA Band IV _WCDMA				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
		QPSK		
1312	1712.4	2.77	13	Pass
1413	1732.6	2.32	13	Pass
1513	1752.6	2.82	13	Pass



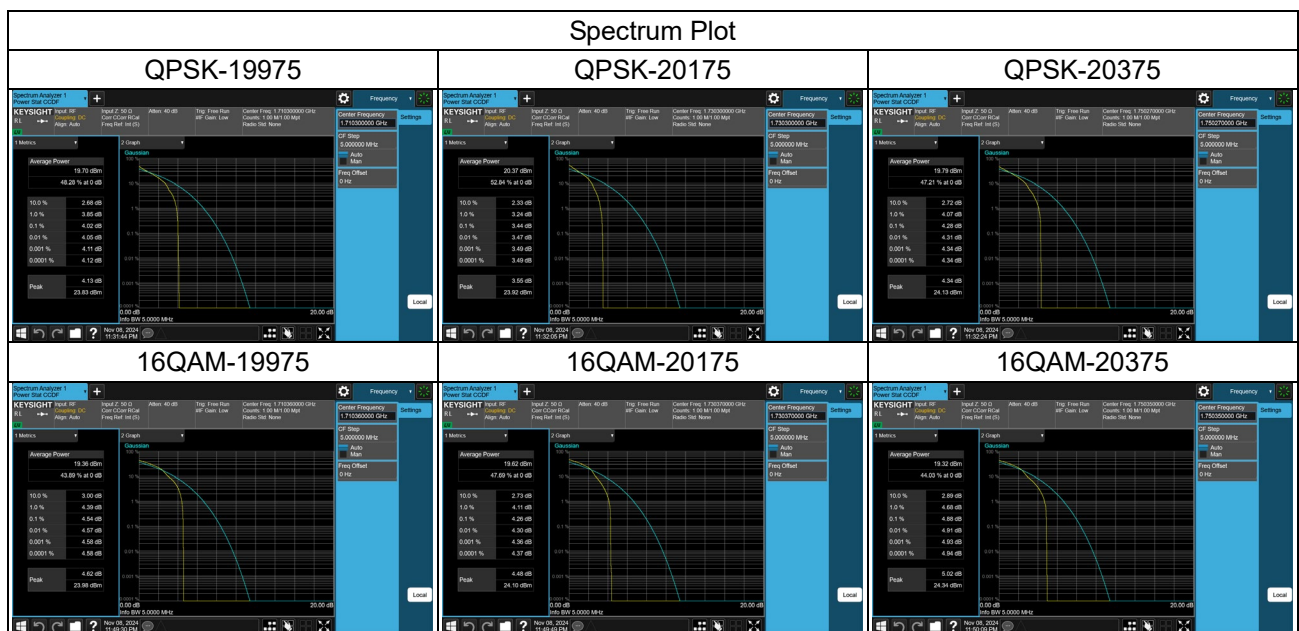
LTE Band 4_1.4MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
19957	1710.7	4.19	4.93	13	Pass
20175	1732.5	3.18	4.22	13	Pass
20393	1754.3	5.05	5.70	13	Pass



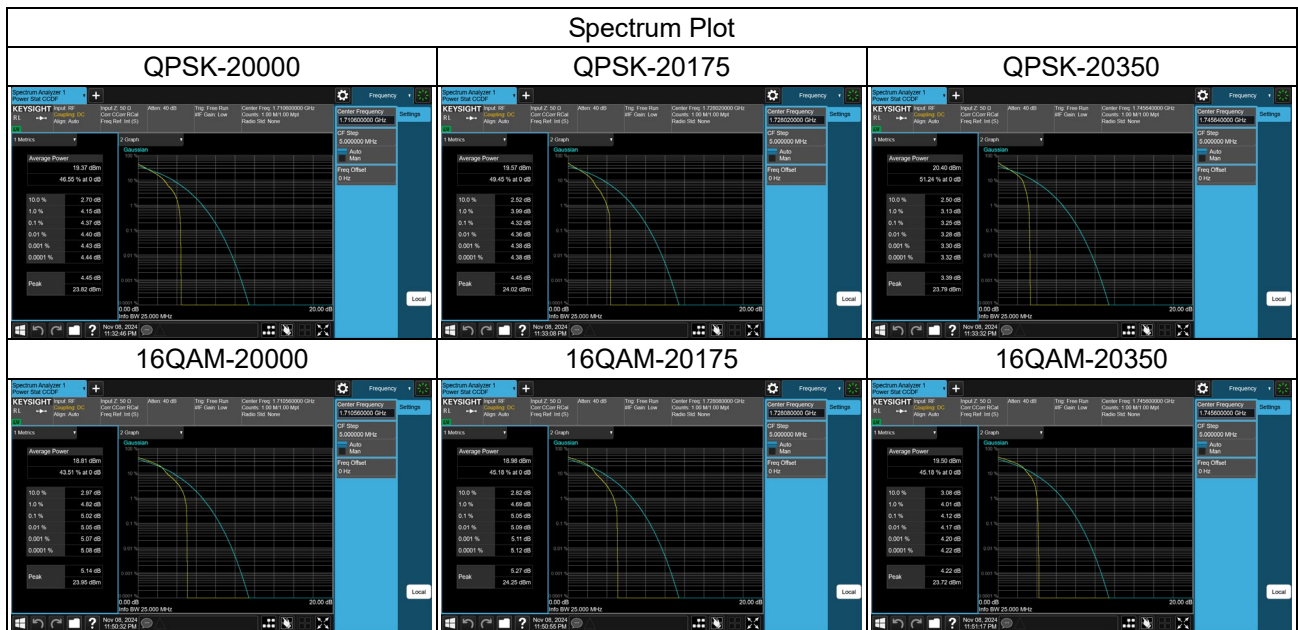
LTE Band 4_3MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
19965	1711.5	4.11	4.64	13	Pass
20175	1732.5	3.28	4.18	13	Pass
20385	1753.5	4.79	5.41	13	Pass



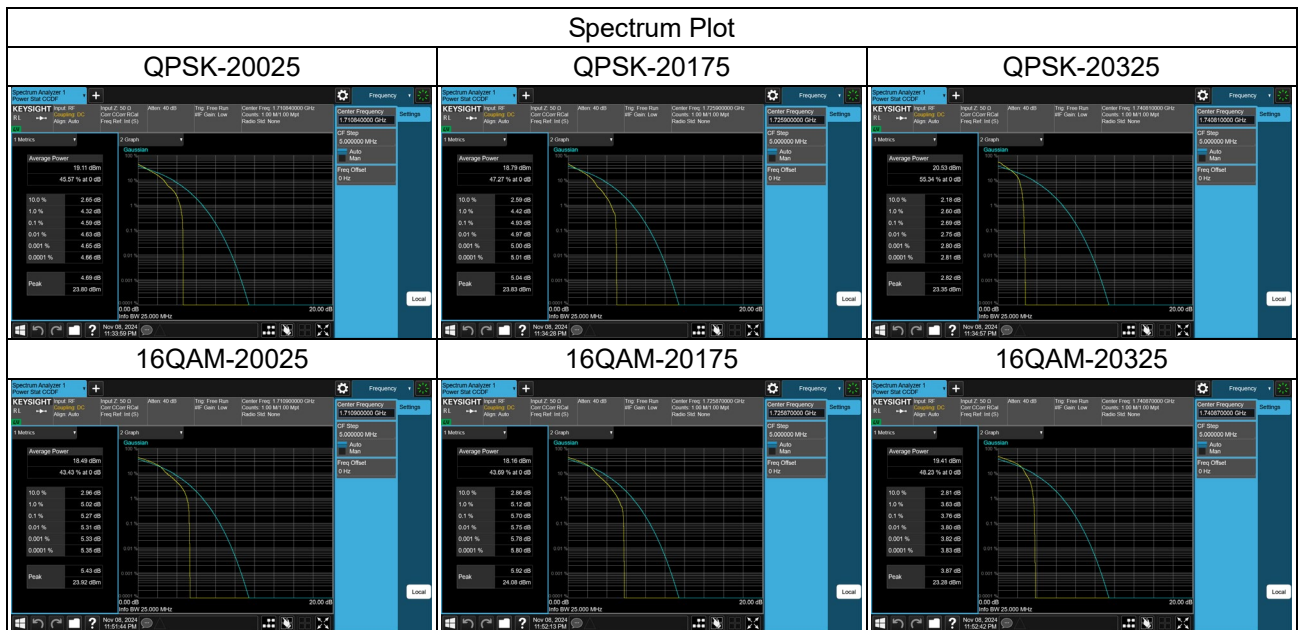
LTE Band 4_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
19975	1712.5	4.02	4.54	13	Pass
20175	1732.5	3.44	4.26	13	Pass
20375	1752.5	4.28	4.88	13	Pass



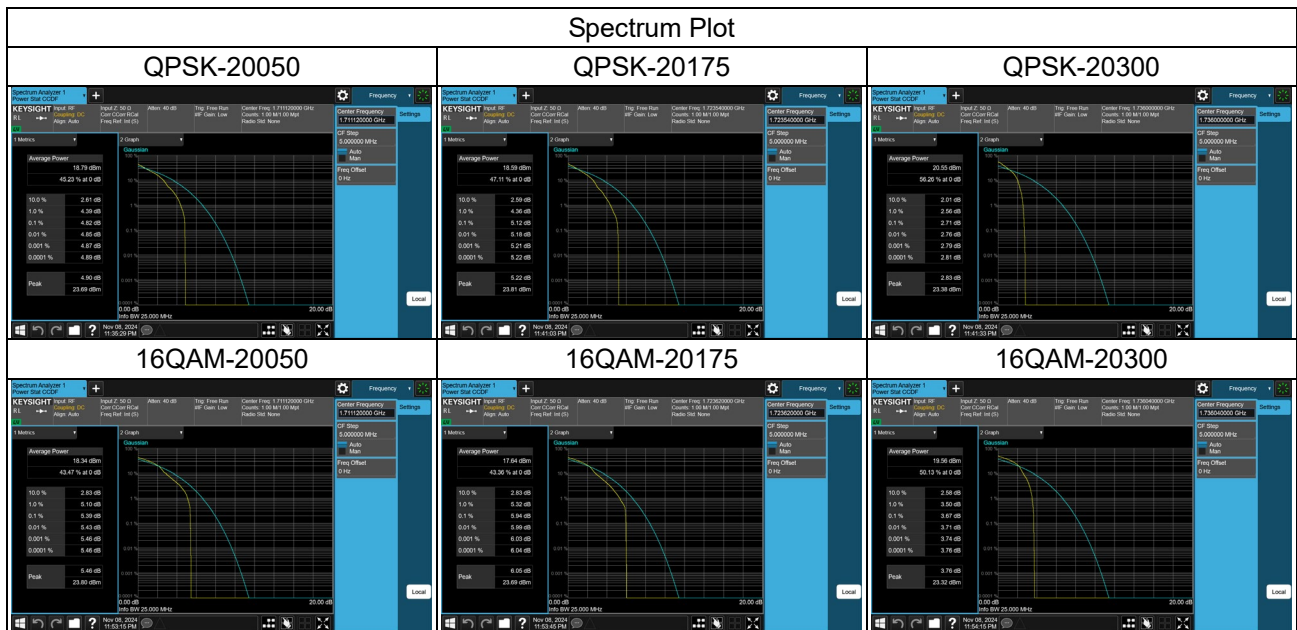
LTE Band 4_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20000	1715	4.37	5.02	13	Pass
20175	1732.5	4.32	5.05	13	Pass
20350	1715	3.25	4.12	13	Pass



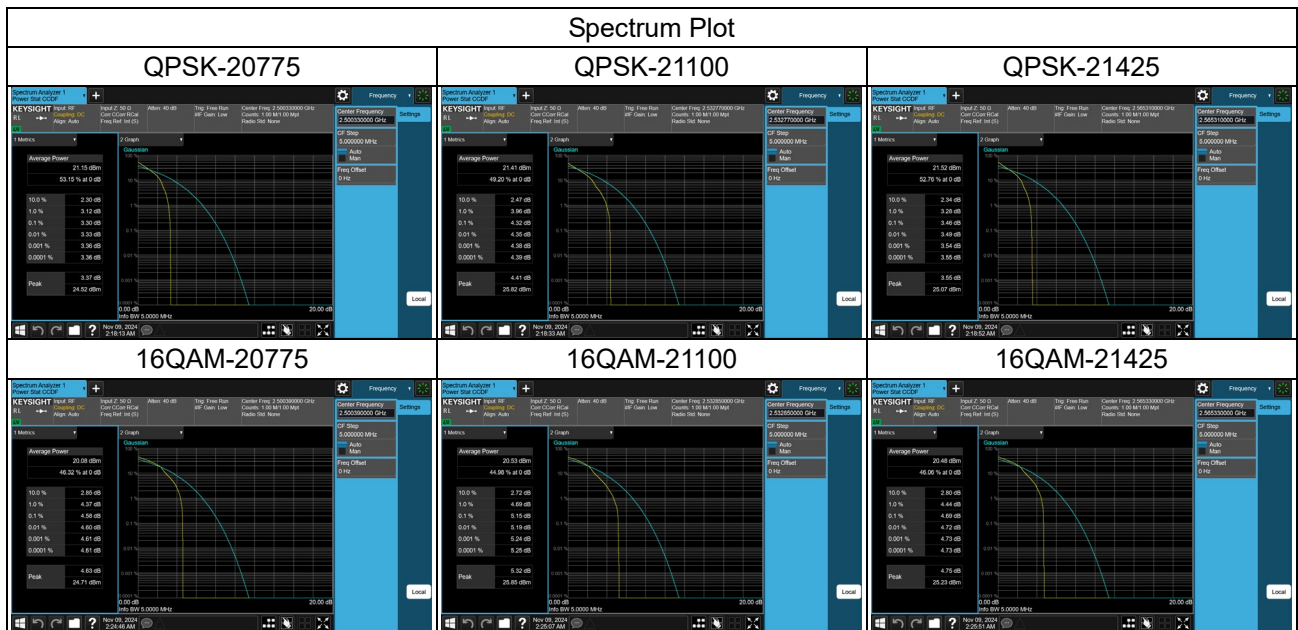
LTE Band 4_15MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20025	1717.5	4.59	5.27	13	Pass
20175	1732.5	4.93	5.70	13	Pass
20325	1747.5	2.69	3.76	13	Pass



LTE Band 4_20MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20050	1720	4.82	5.39	13	Pass
20175	1732.5	5.12	5.94	13	Pass
20300	1740	2.71	3.67	13	Pass



LTE Band 7_5MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20775	2502.5	3.30	4.58	13	Pass
21100	2535	4.32	5.15	13	Pass
21425	2567.5	3.46	4.69	13	Pass



LTE Band 7_10MHz					
Channel	Frequency (MHz)	Peak To Average Ratio (dB)		Max. Limit (dB)	Result
		QPSK	16QAM		
20800	2505	3.28	4.43	13	Pass
21100	2535	4.34	5.12	13	Pass
21400	2565	3.54	4.31	13	Pass

