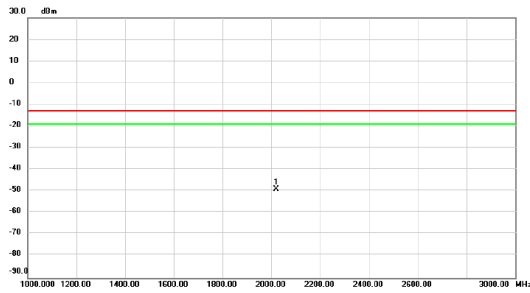


Test Mode : LTE Band 66_TX CH132322_5MHz

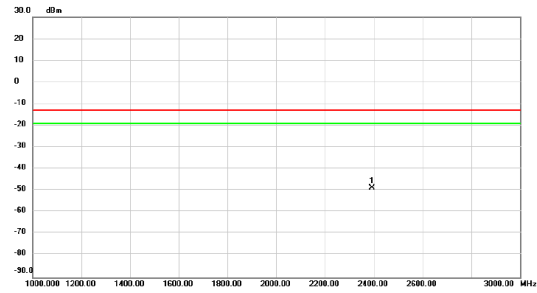
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2021.000	-53.55	4.57	-48.98	-13.00	-35.98	peak	

Test Mode : LTE Band 66_TX CH132322_5MHz

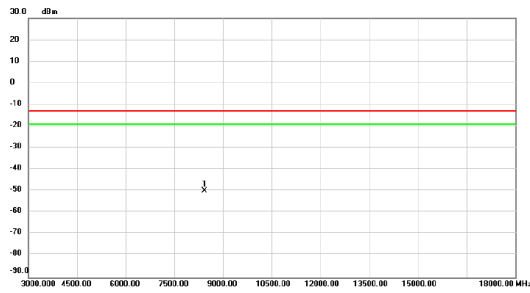
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2392.000	-53.85	5.10	-48.75	-13.00	-35.75	peak	

Test Mode : LTE Band 66_TX CH132322_5MHz

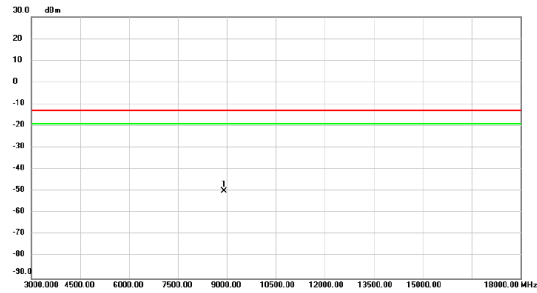
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8437.500	-56.85	6.91	-49.94	-13.00	-36.94	peak	

Test Mode : LTE Band 66_TX CH132322_5MHz

Horizontal

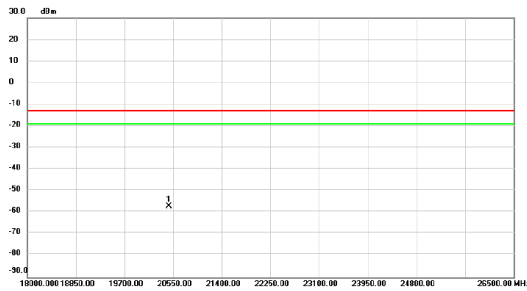


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8910.000	-57.06	7.08	-49.98	-13.00	-36.98	peak	

Test Mode : LTE Band 66_TX CH132322_5MHz

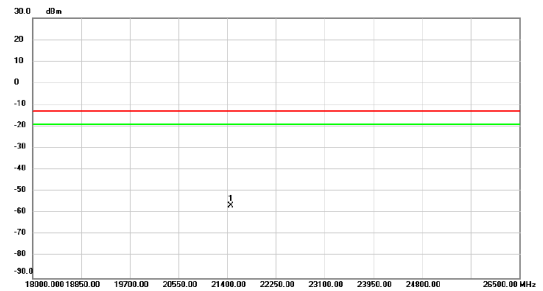
Test Mode : LTE Band 66_TX CH132322_5MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	20474.35	-56.88	-0.19	-57.07	-13.00	-44.07	peak	

Horizontal

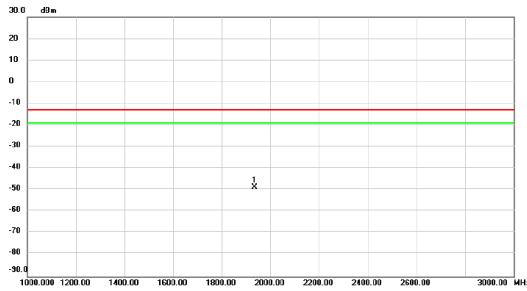


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	21459.50	-57.58	1.02	-56.56	-13.00	-43.56	peak	

Test Mode : LTE Band 66_TX CH132322_20MHz

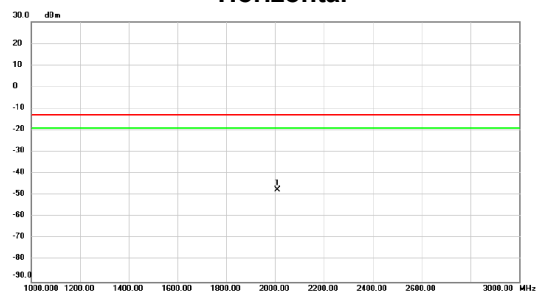
Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1934.000	-52.98	4.34	-48.64	-13.00	-35.64	peak	

Horizontal

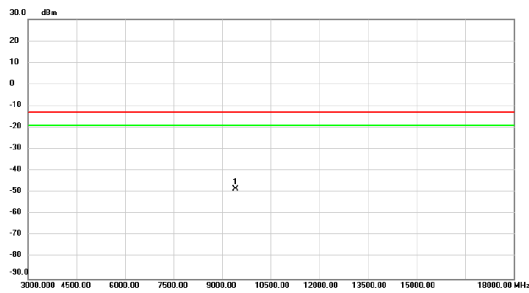


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2009.000	-52.24	4.55	-47.69	-13.00	-34.69	peak	

Test Mode : LTE Band 66_TX CH132322_20MHz

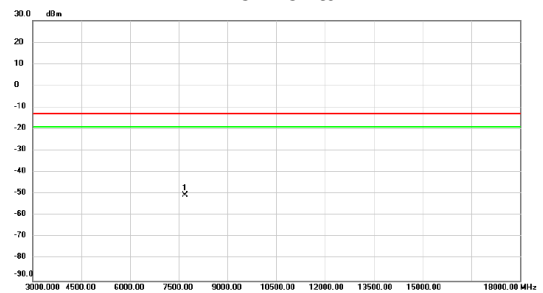
Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9405.000	-55.39	7.06	-48.33	-13.00	-35.33	peak	

Horizontal

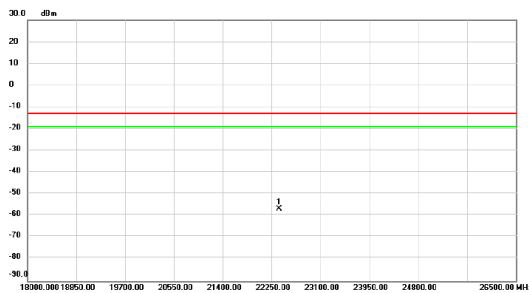


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7687.500	-57.41	6.80	-50.61	-13.00	-37.61	peak	

Test Mode : LTE Band 66_TX CH132322_20MHz

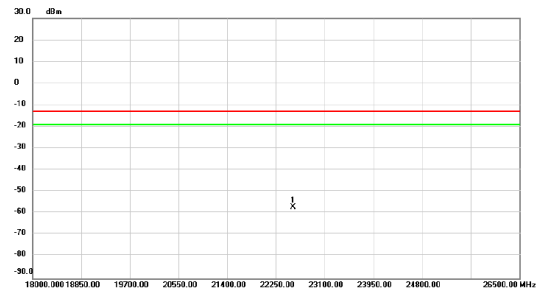
Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



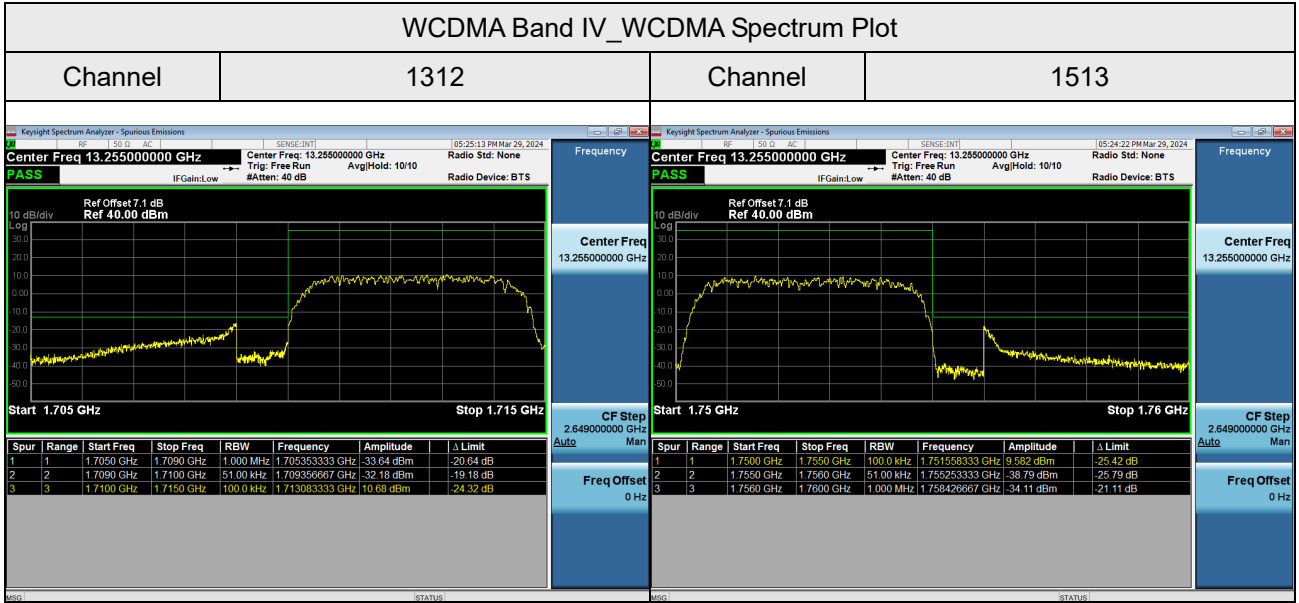
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	22382.60	-58.61	1.82	-56.79	-13.00	-43.79	peak	

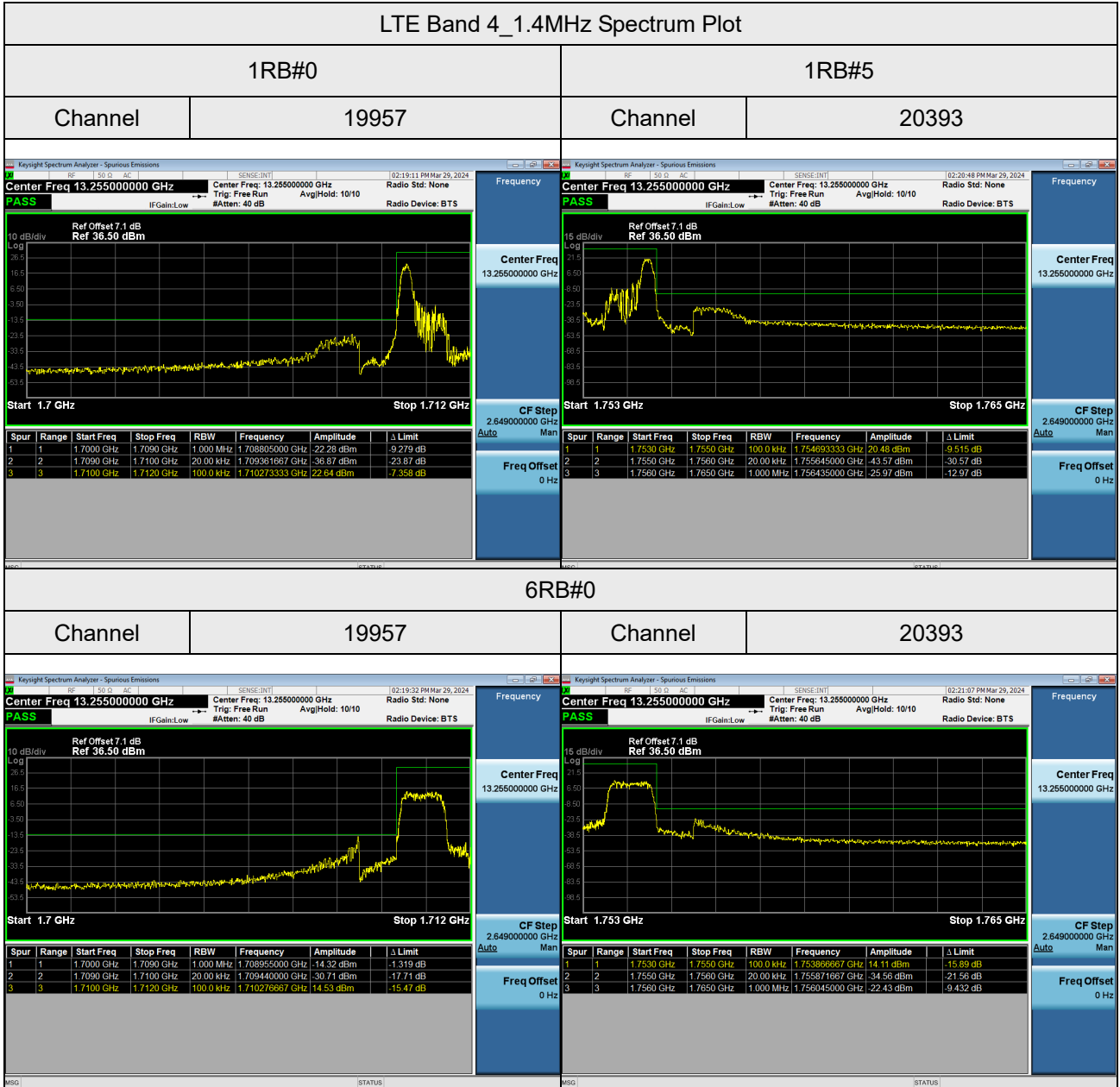
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	22552.17	-59.36	2.10	-57.26	-13.00	-44.26	peak	

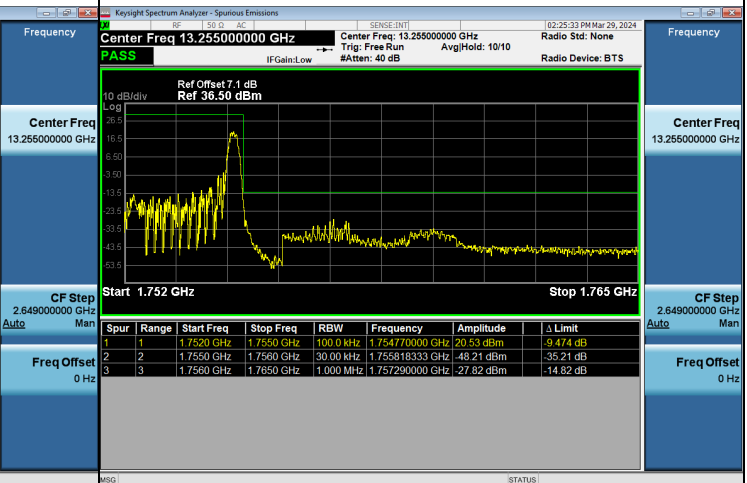
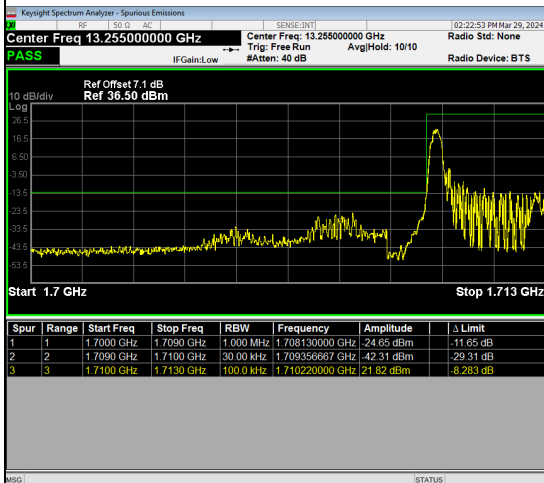
APPENDIX G - BAND EDGE





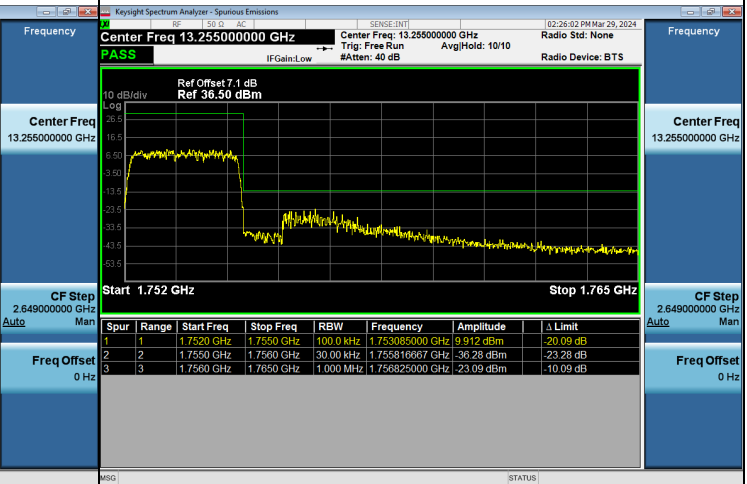
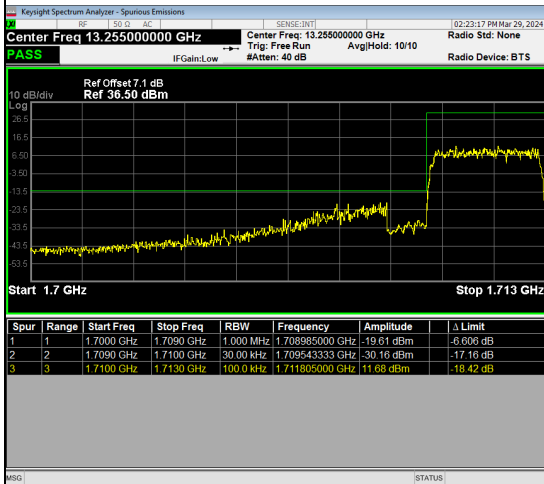
LTE Band 4_3MHz Spectrum Plot

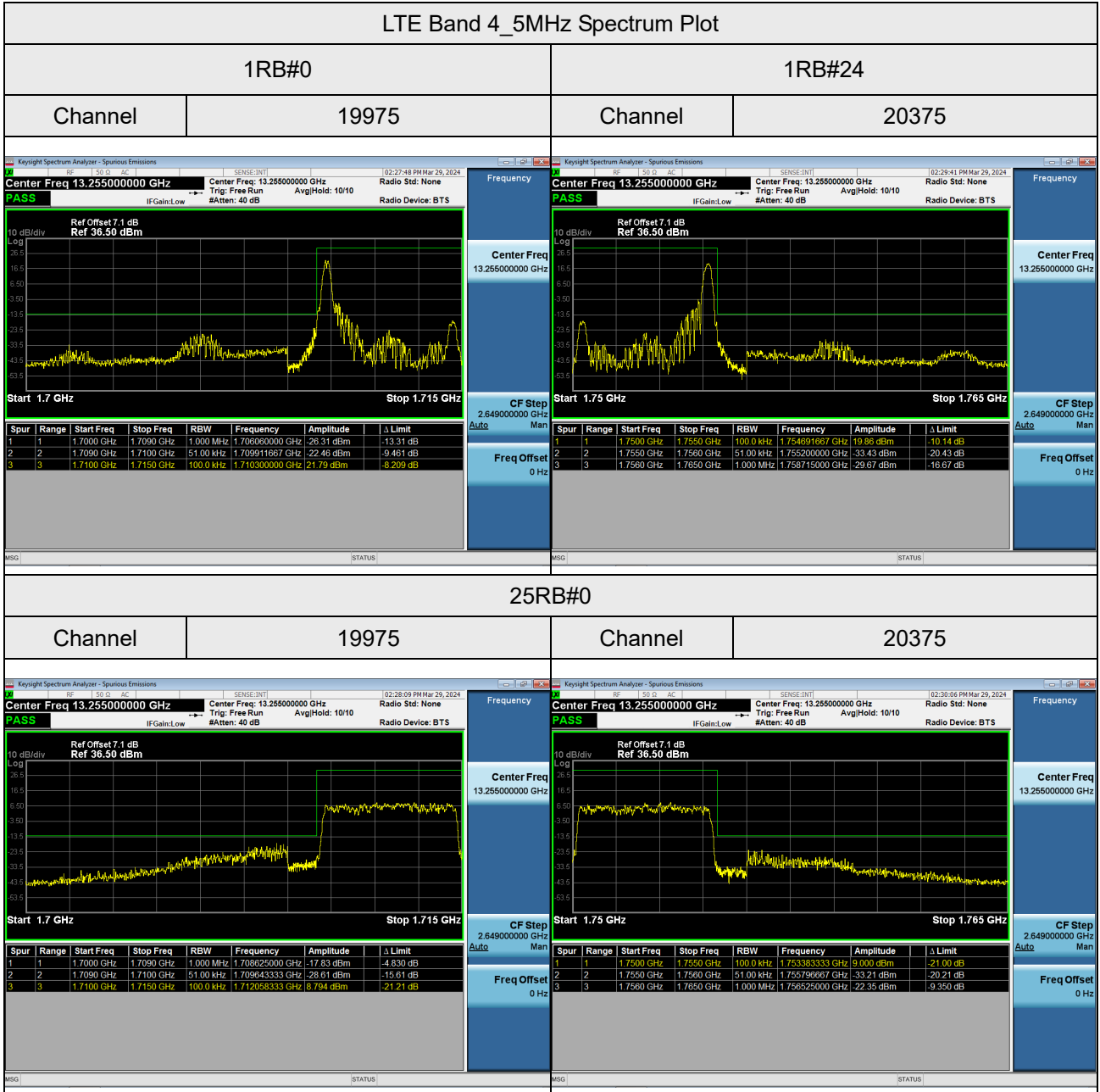
1RB#0	1RB#14
Channel 19965	Channel 20385

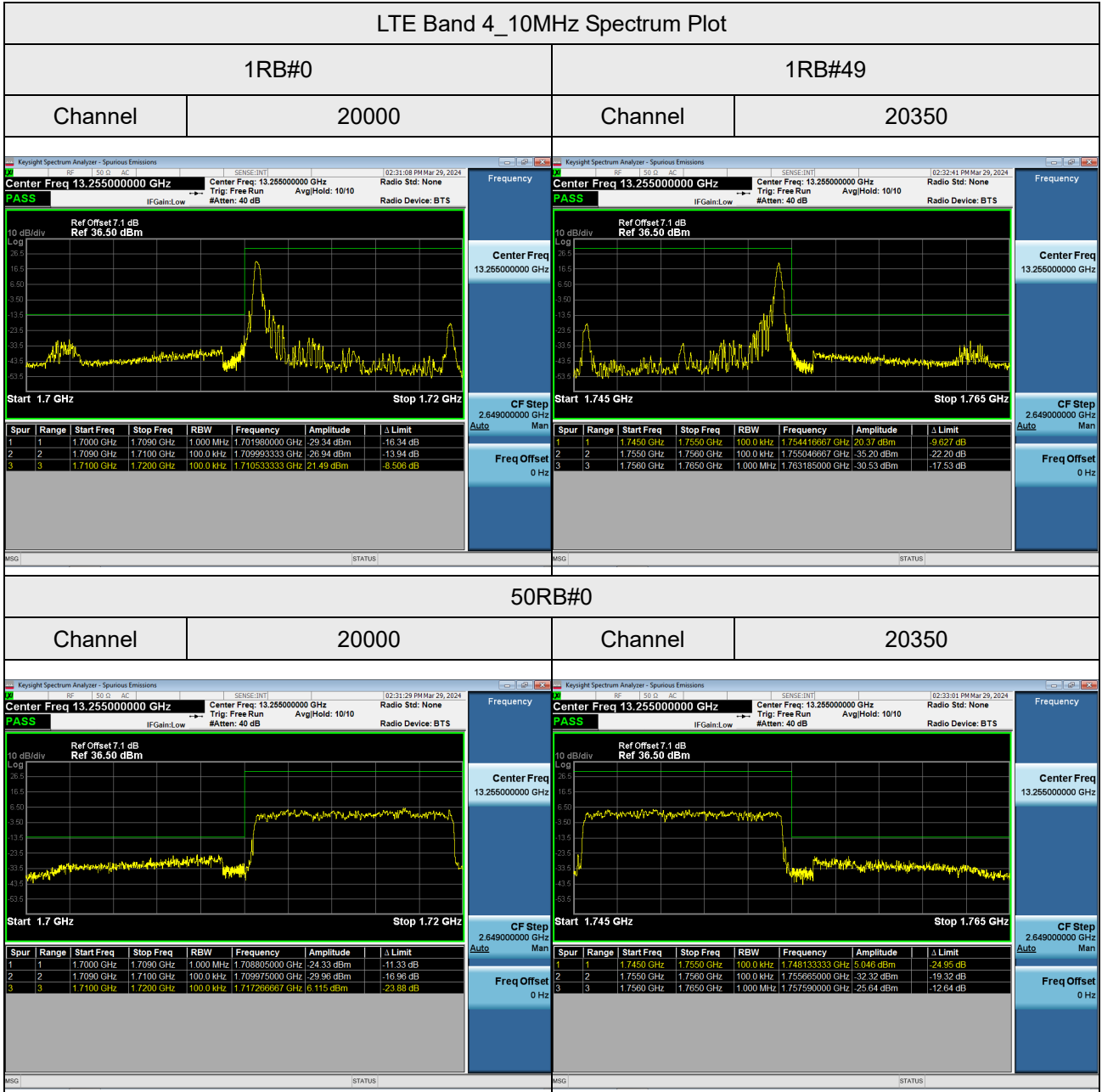


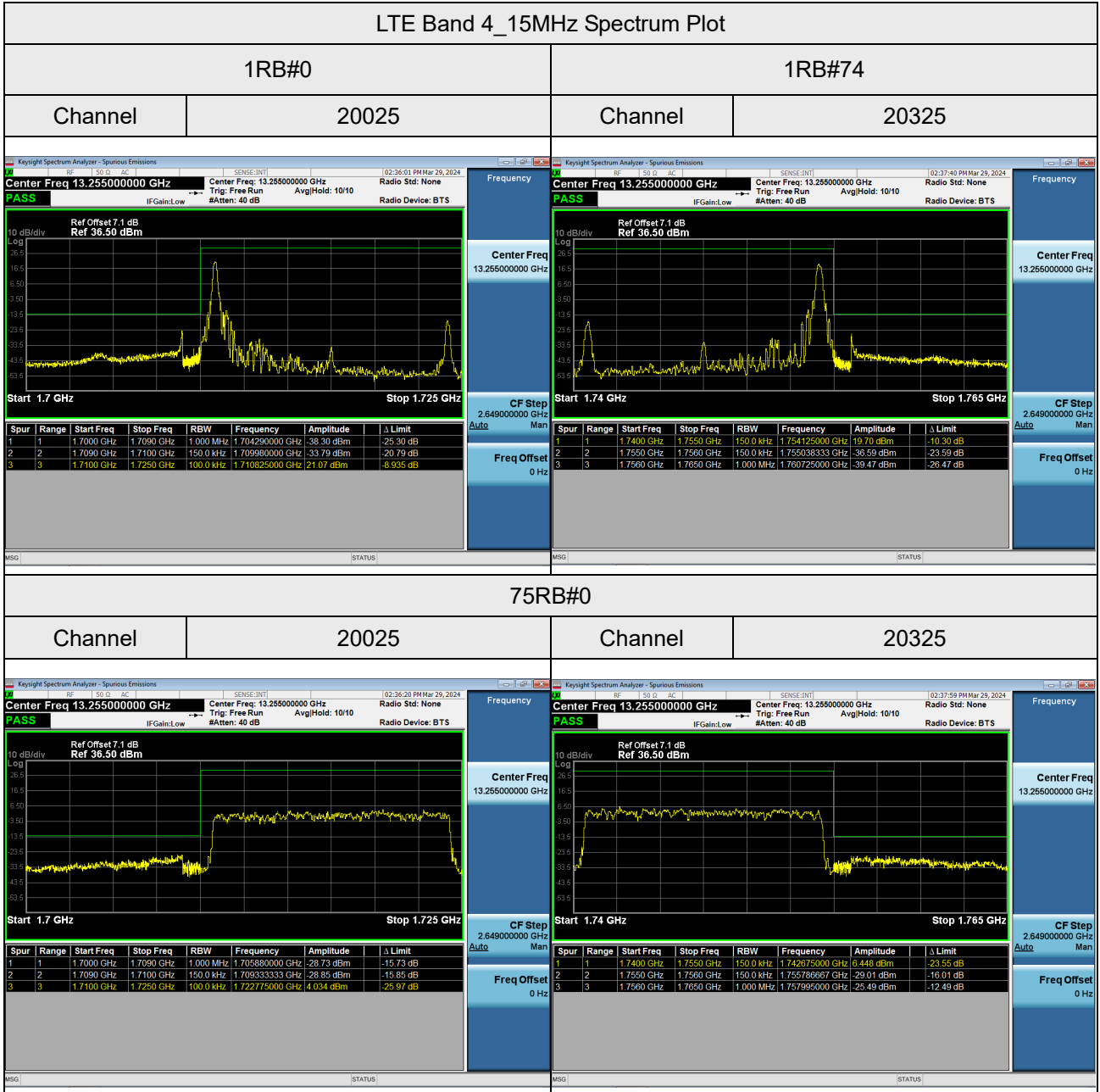
15RB#0

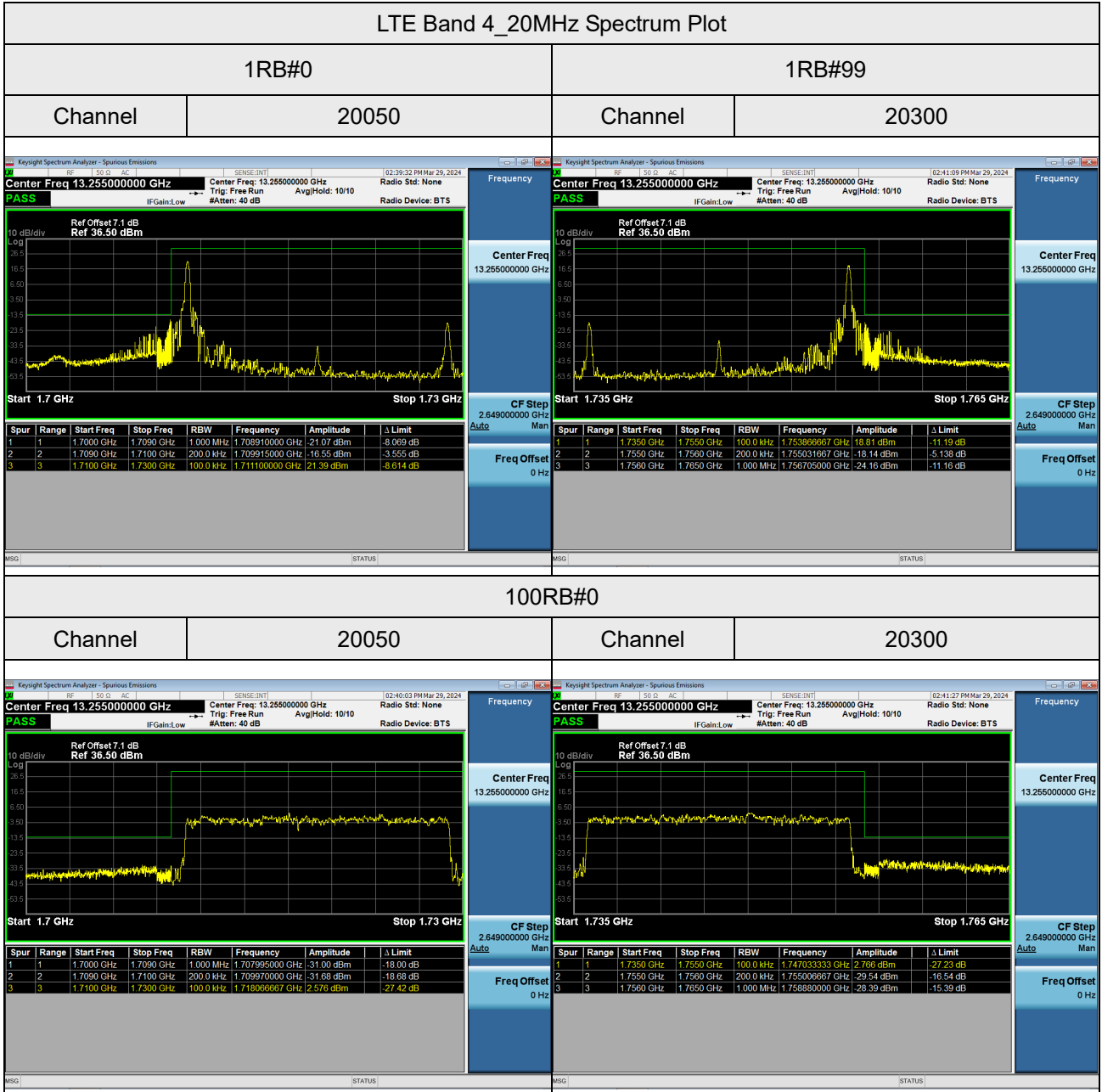
Channel 19965	Channel 20385
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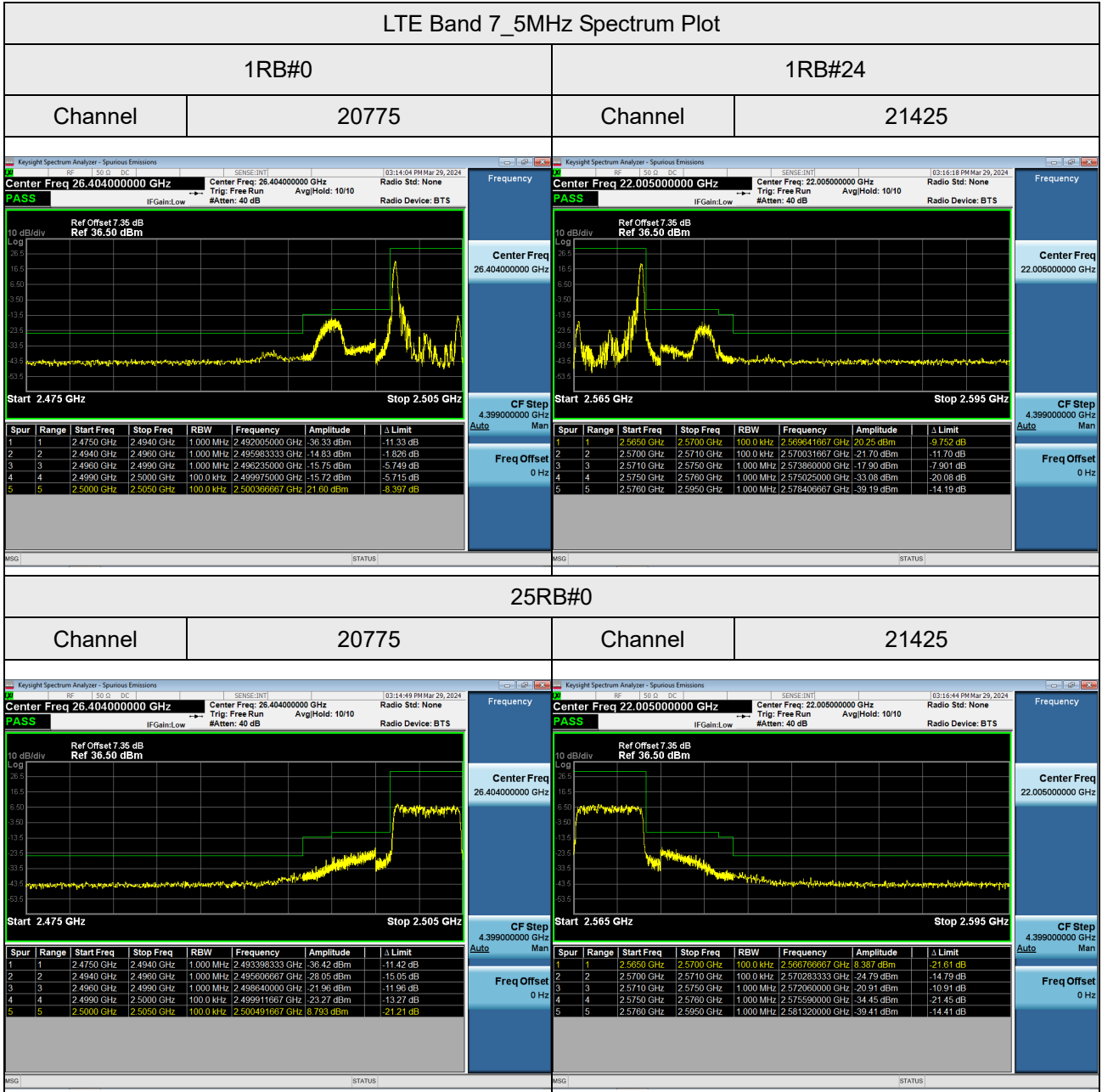


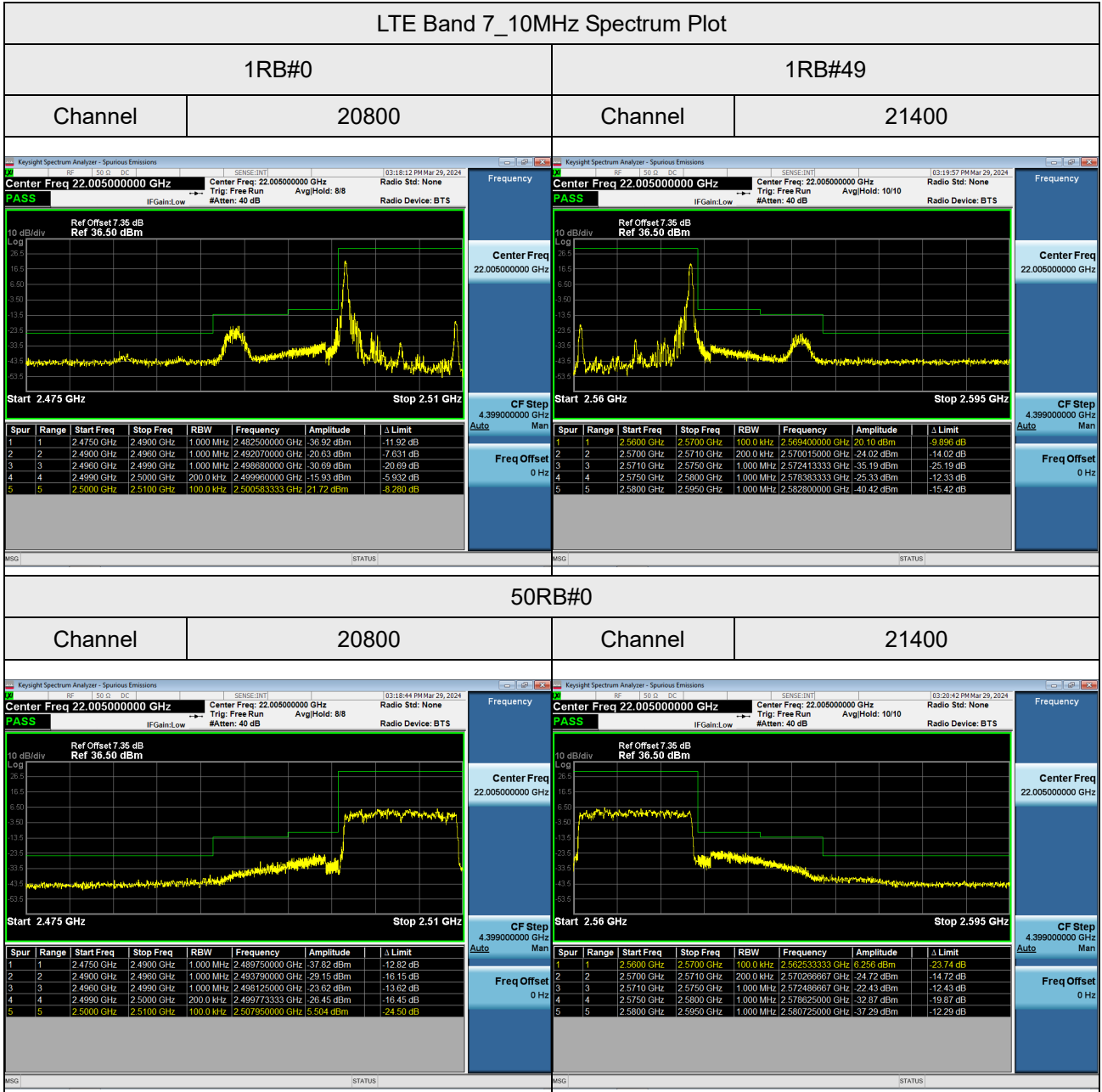






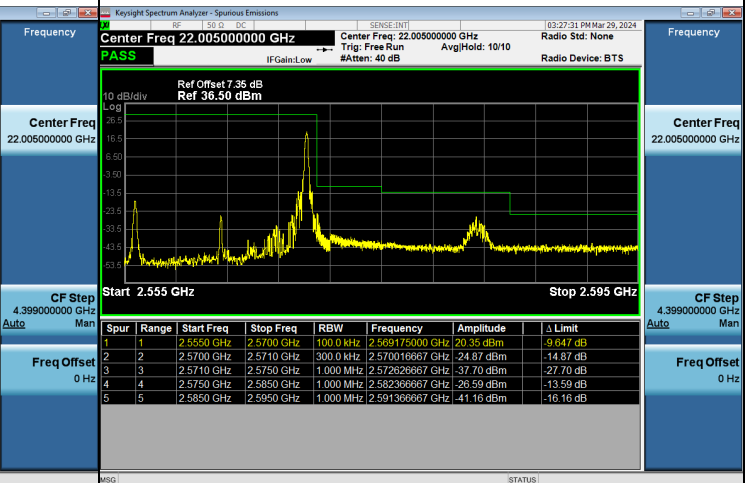
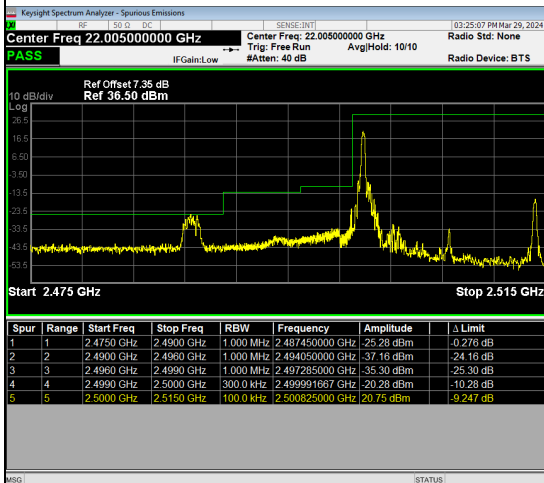






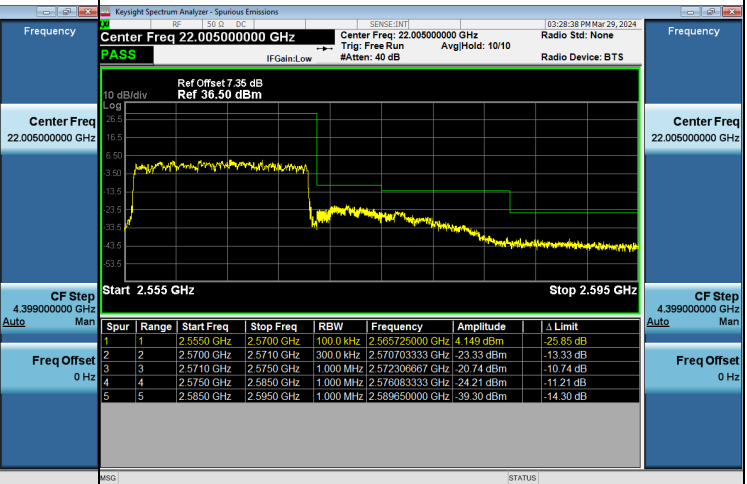
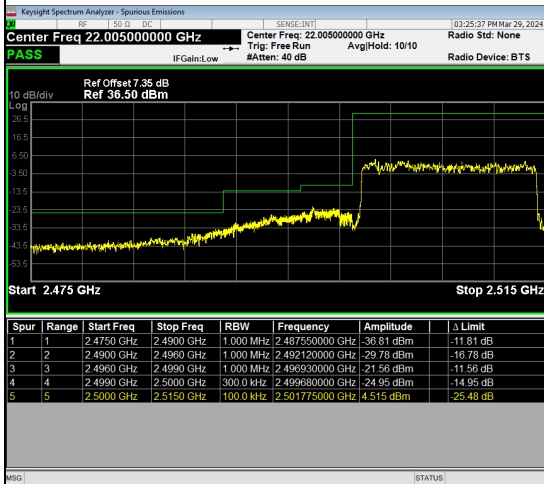
LTE Band 7_15MHz Spectrum Plot

1RB#0		1RB#74	
Channel	20825	Channel	21375



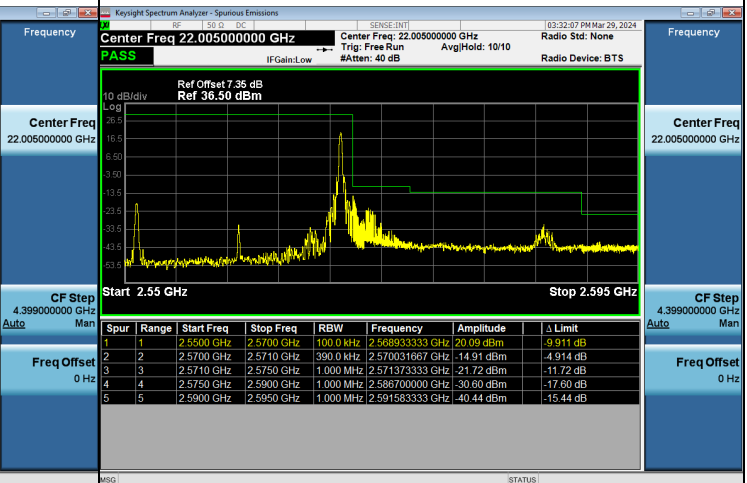
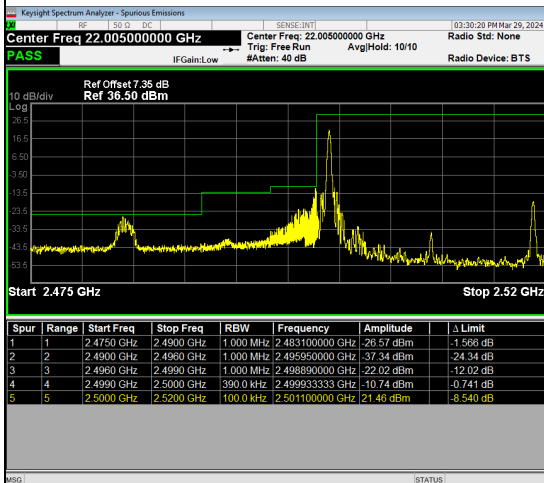
75RB#0

Channel		20825	Channel		21375
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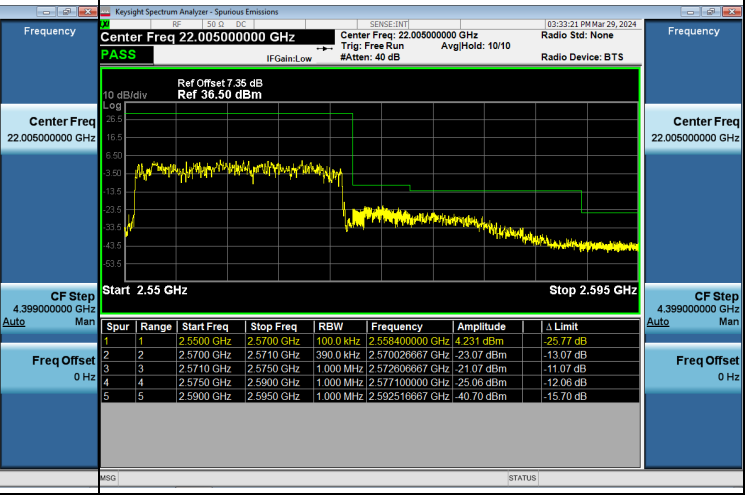
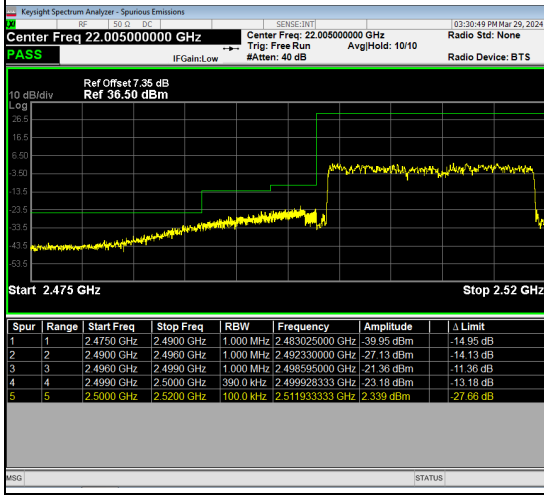
LTE Band 7_20MHz Spectrum Plot

1RB#0		1RB#99	
Channel	20850	Channel	21350

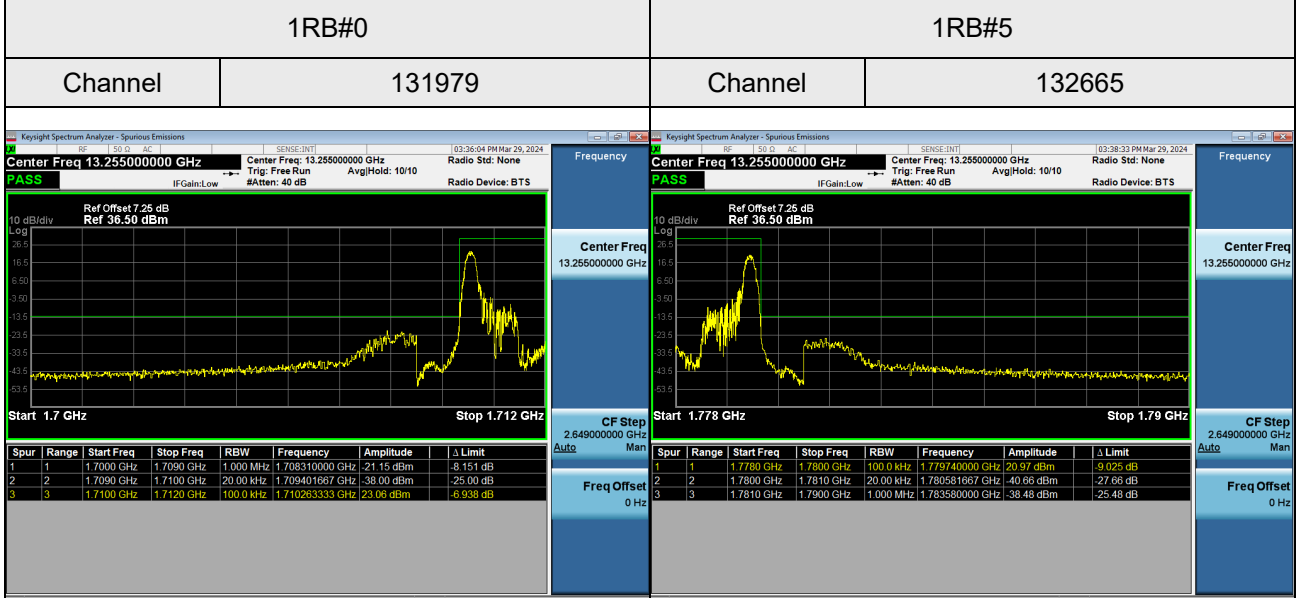


100RB#0

Channel		20850	Channel		21350
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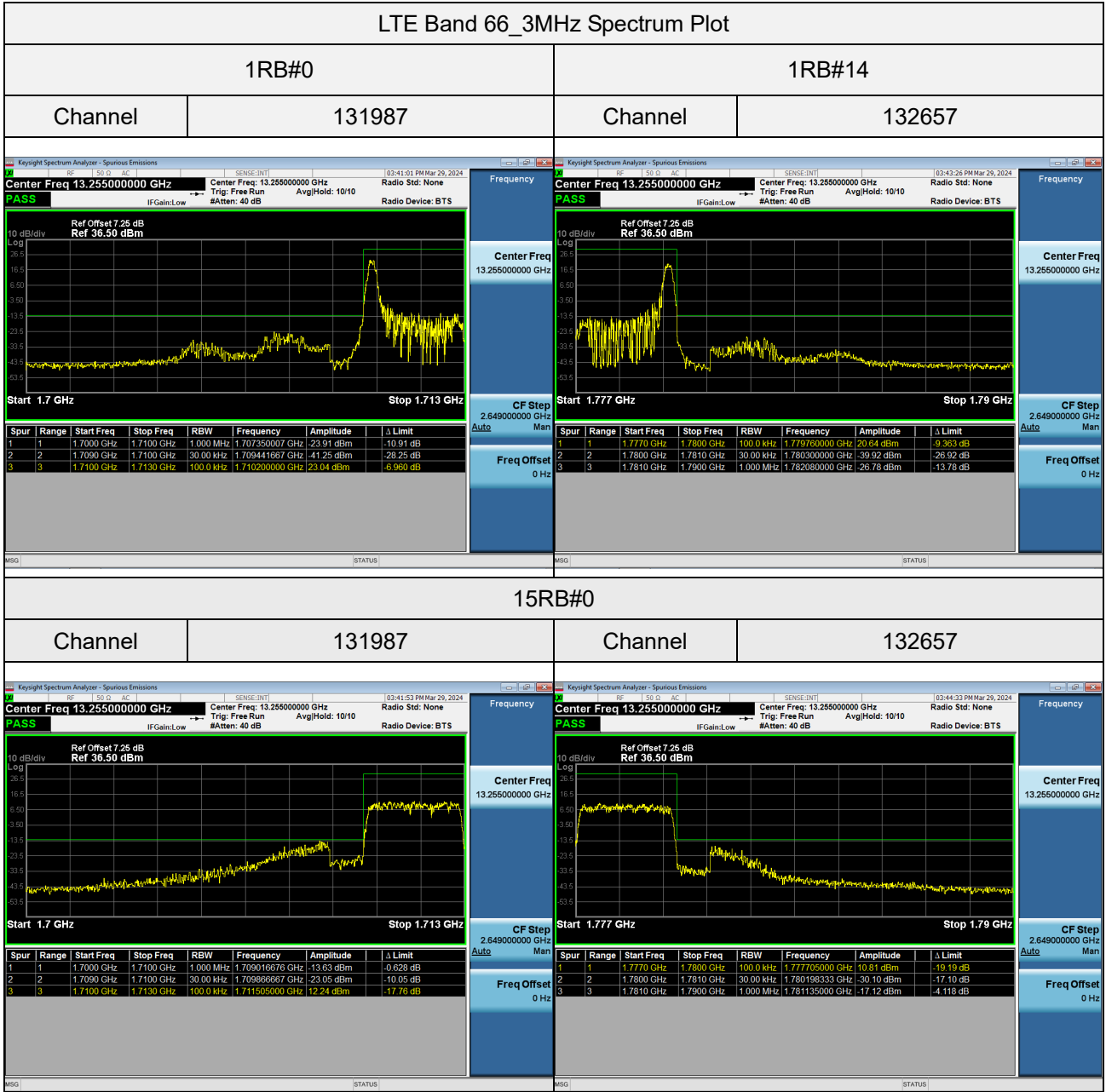


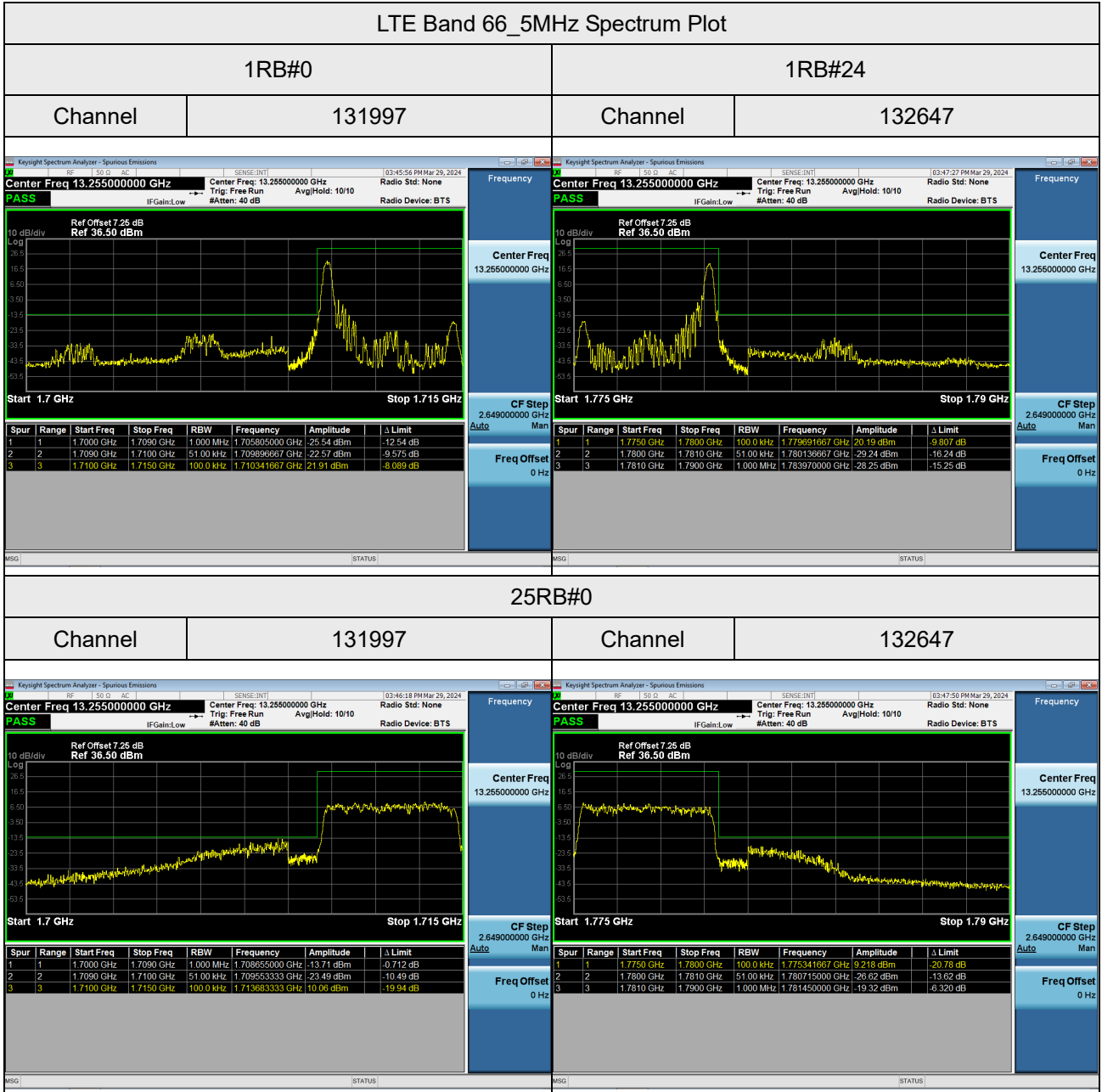
LTE Band 66_1.4MHz Spectrum Plot

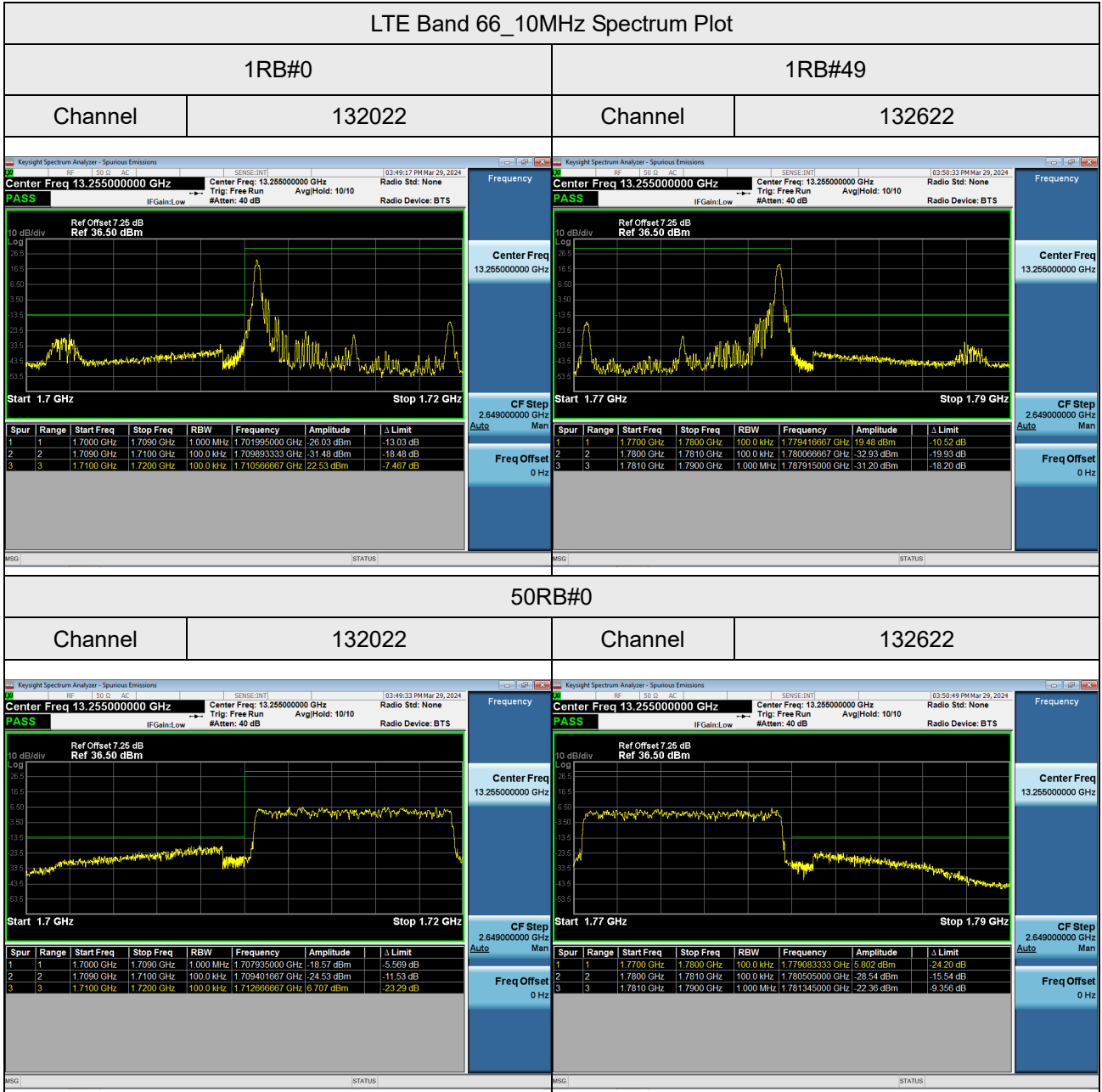


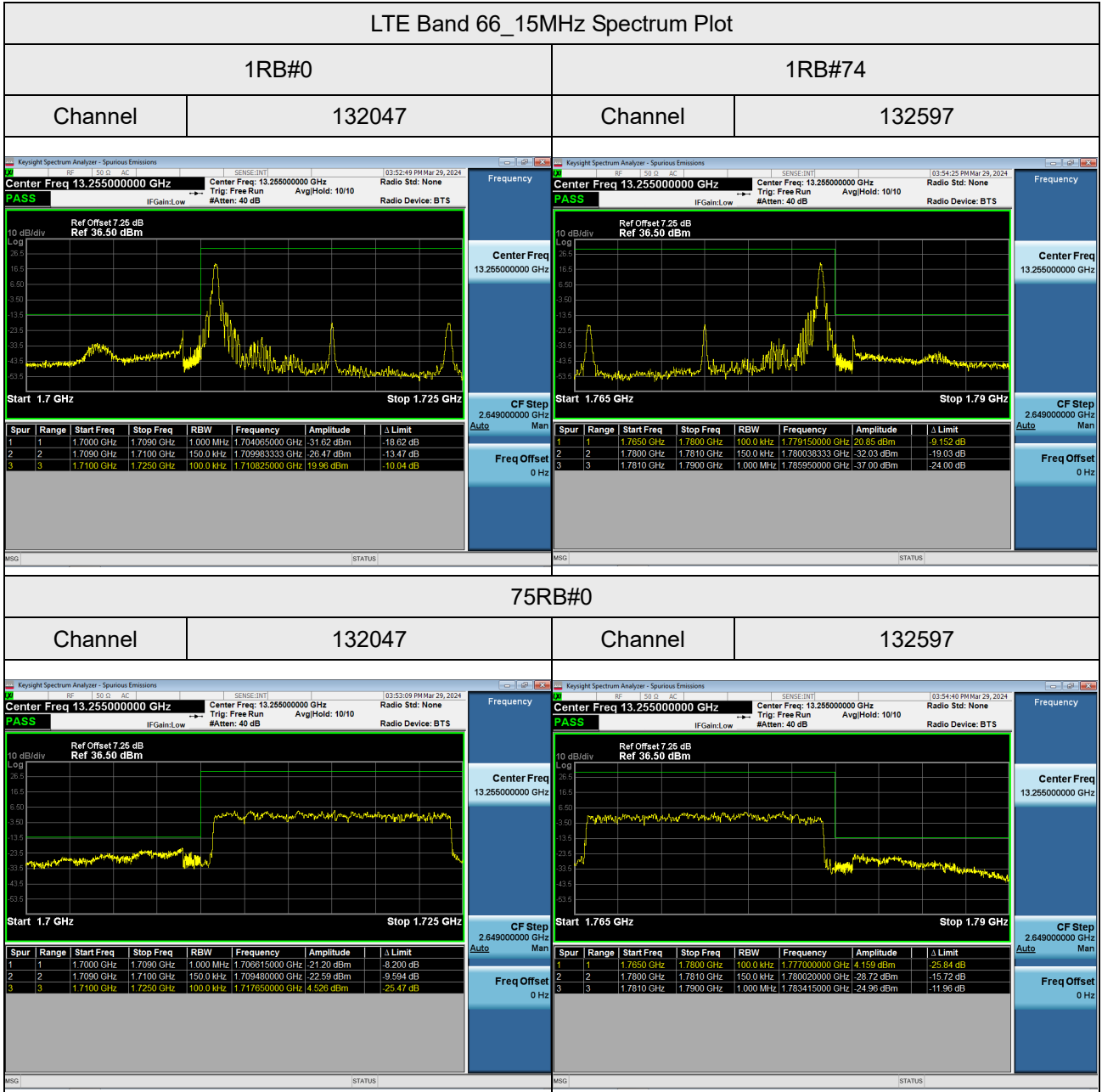
6RB#0

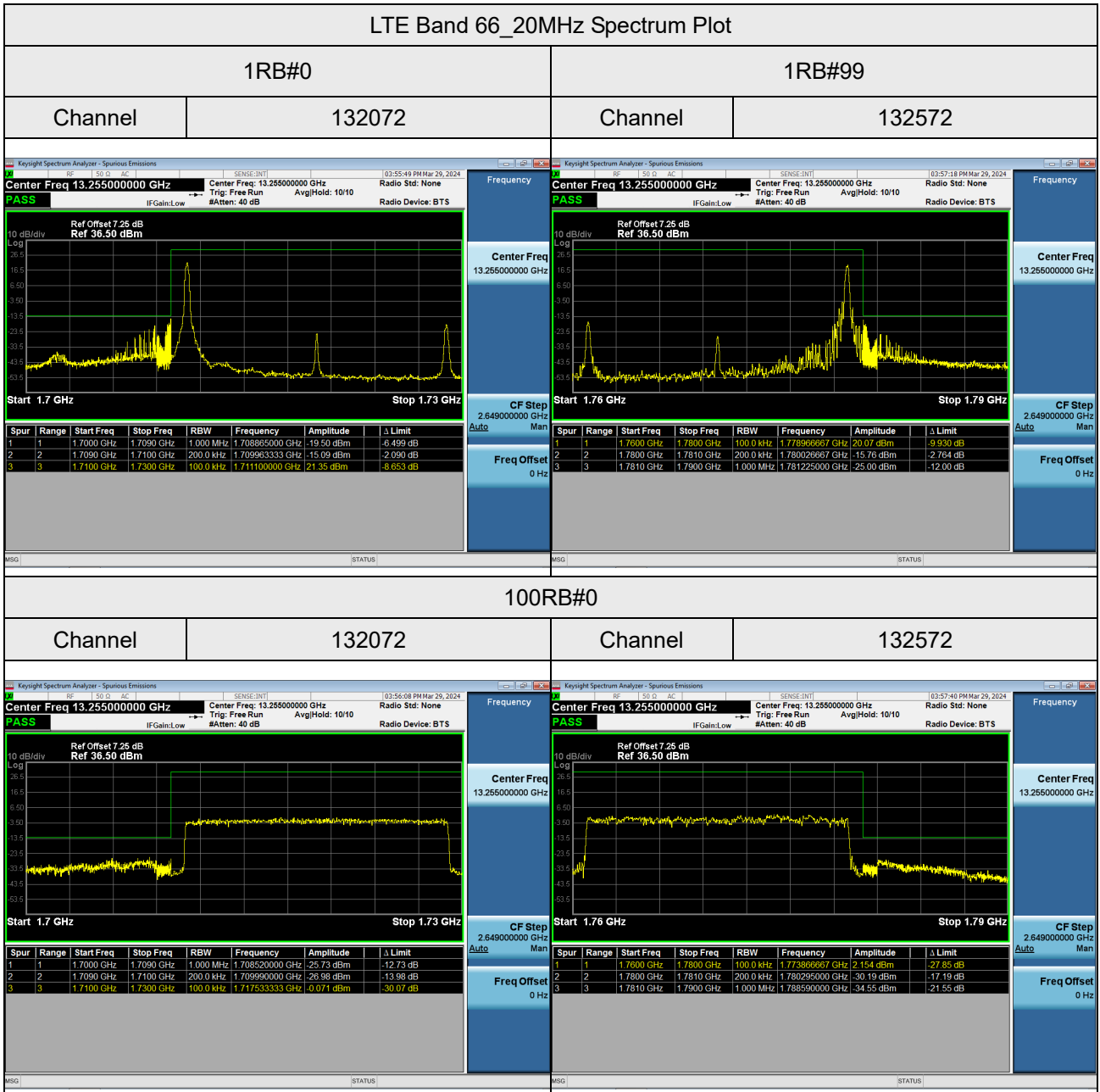






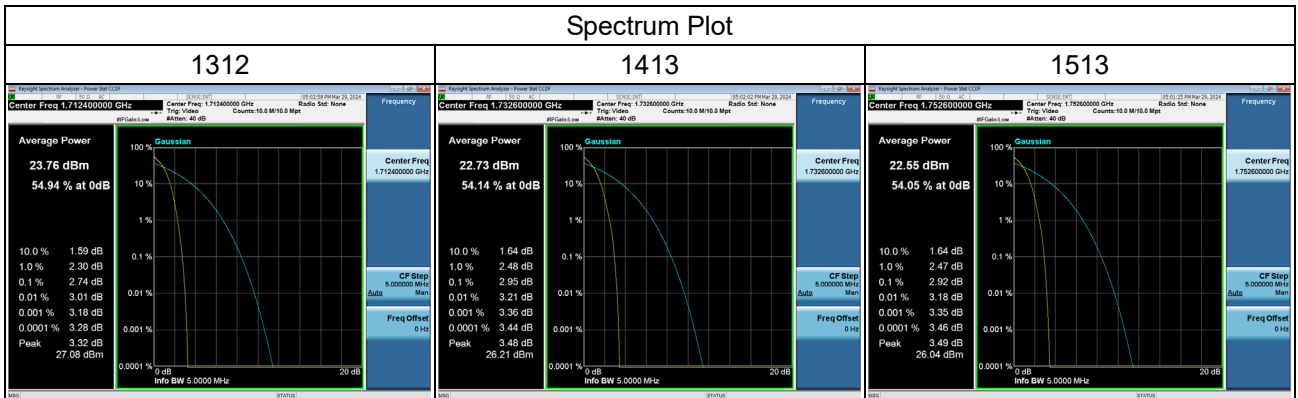




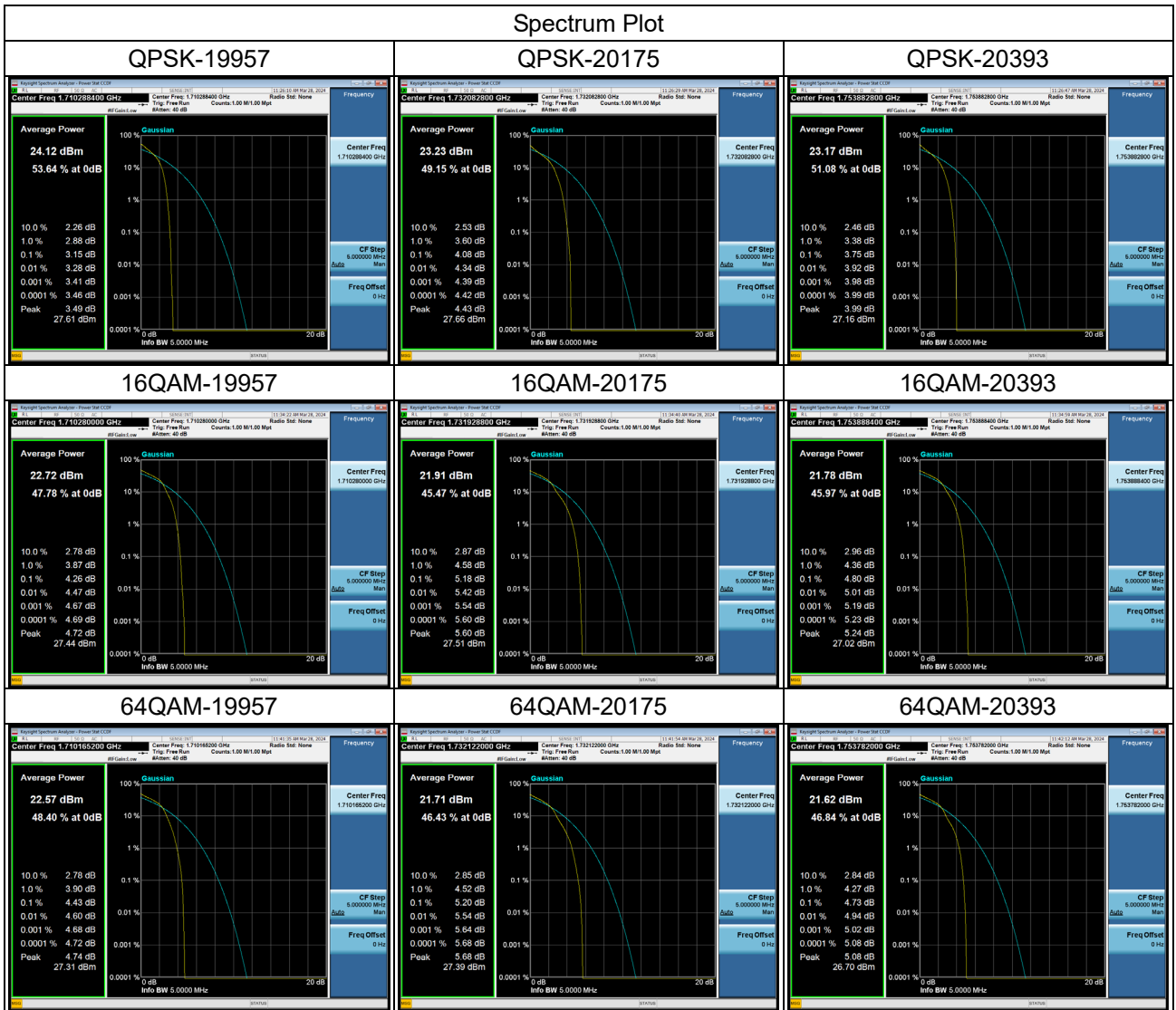


APPENDIX H - PEAK TO AVERAGE RATIO

WCDMA Band IV _WCDMA				
Channel	Frequency (MHz)	Peak To Average Ratio (dB)	Max. Limit (dB)	Result
		QPSK		
1312	1712.4	2.74	13	Pass
1413	1732.6	2.95	13	Pass
1513	1752.6	2.92	13	Pass



LTE Band 4_1.4MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
19957	1710.7	3.15	4.26	4.43	13	Pass
20175	1732.5	4.08	5.18	5.20	13	Pass
20393	1754.3	3.75	4.80	4.73	13	Pass



LTE Band 4_3MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
19965	1711.5	3.29	4.42	4.42	13	Pass
20175	1732.5	4.38	5.35	5.44	13	Pass
20385	1753.5	3.68	4.75	4.66	13	Pass

