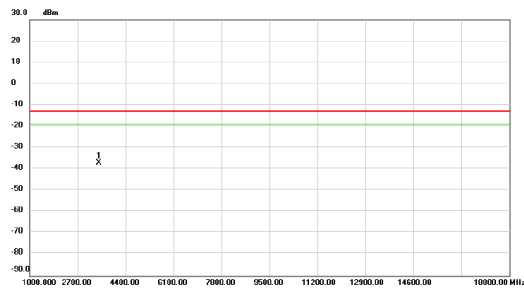


Test Mode : WCDMA Band IV_TX CH1413

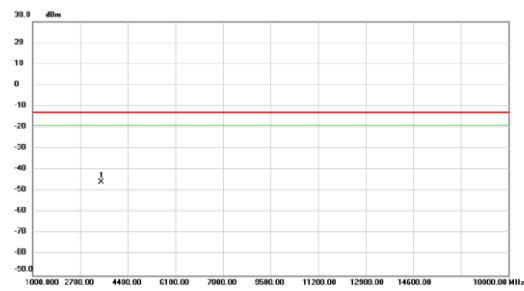
Test Mode : WCDMA Band IV_TX CH1413

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3465.000	-34.88	-2.09	-36.97	-13.00	-23.97	peak	

Horizontal

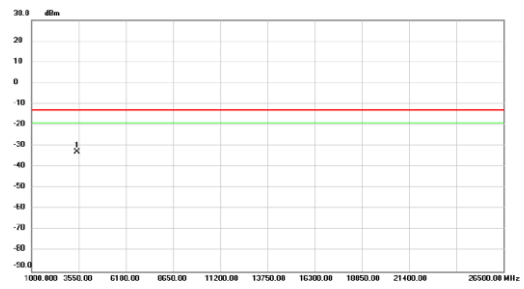


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3465.000	-43.73	-2.09	-45.82	-13.00	-32.82	peak	

Test Mode : LTE Band 4_TX CH20175_1.4MHz

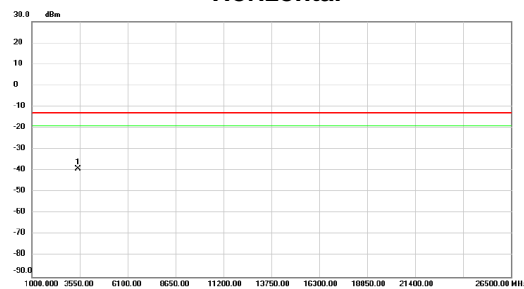
Test Mode : LTE Band 4_TX CH20175_1.4MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3460.750	-30.63	-2.10	-32.73	-13.00	-19.73	peak	

Horizontal

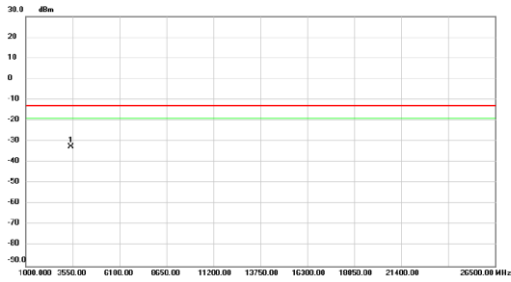


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3460.750	-36.93	-2.10	-39.03	-13.00	-26.03	peak	

Test Mode : LTE Band 4_TX CH20175_5MHz

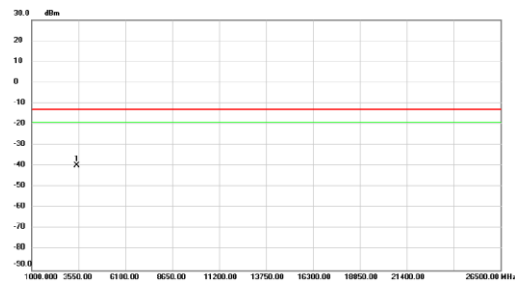
Test Mode : LTE Band 4_TX CH20175_5MHz

Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	3460.750	-30.55	-2.10	-32.65	-13.00	-19.65	peak	

Horizontal

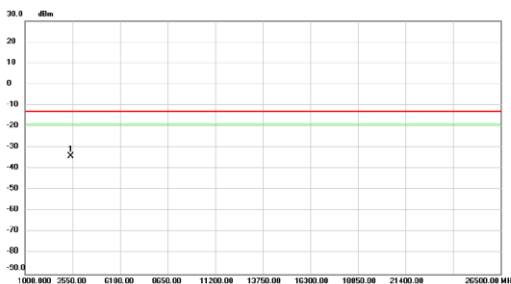


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	3460.750	-37.63	-2.10	-39.73	-13.00	-26.73	peak	

Test Mode : LTE Band 4_TX CH20175_20MHz

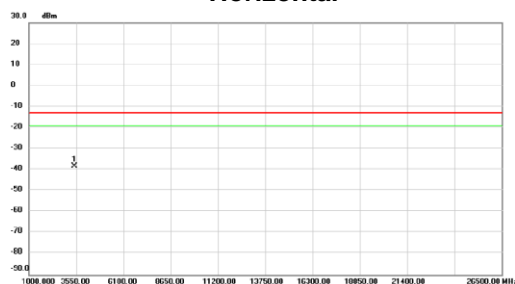
Test Mode : LTE Band 4_TX CH20175_20MHz

Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	3460.750	-31.83	-2.10	-33.93	-13.00	-20.93	peak	

Horizontal

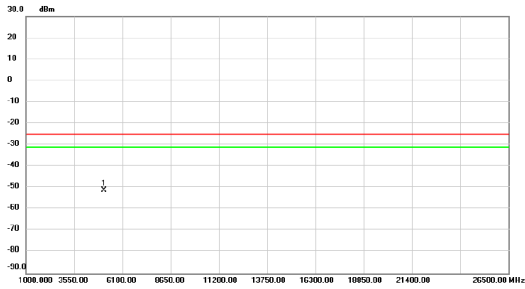


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm	dB	dBm	dBm	dB		
1 *	3460.750	-36.25	-2.10	-38.35	-13.00	-25.35	peak	

Test Mode : LTE Band 7_TX CH21100_5MHz

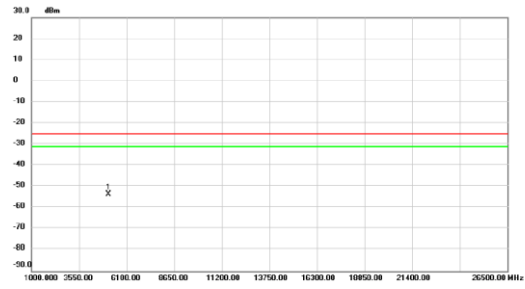
Test Mode : LTE Band 7_TX CH21100_5MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5118.250	-65.48	14.41	-51.07	-25.00	-26.07	peak	

Horizontal

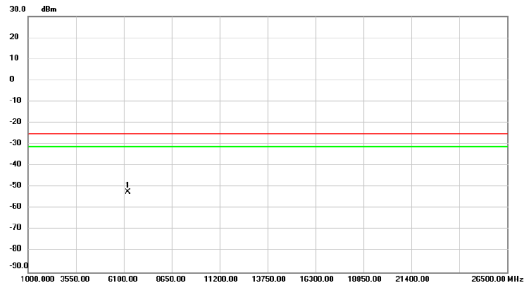


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5118.250	-67.96	14.41	-53.55	-25.00	-28.55	peak	

Test Mode : LTE Band 7_TX CH21100_20MHz

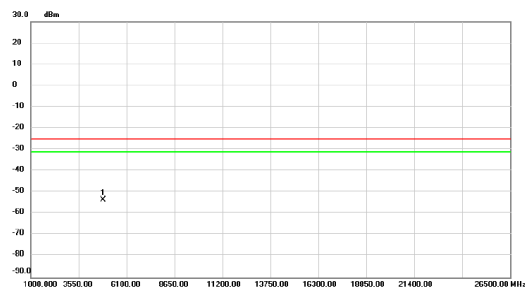
Test Mode : LTE Band 7_TX CH21100_20MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6316.750	-69.96	17.74	-52.22	-25.00	-27.22	peak	

Horizontal

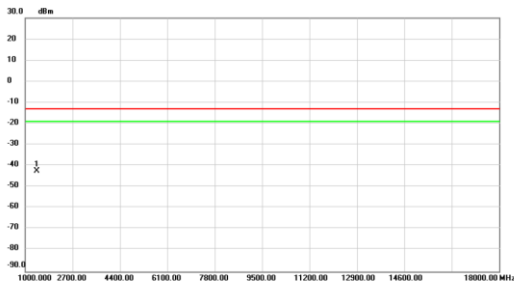


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4863.250	-67.51	13.92	-53.59	-25.00	-28.59	peak	

Test Mode : LTE Band 12_TX CH23095_1.4MHz

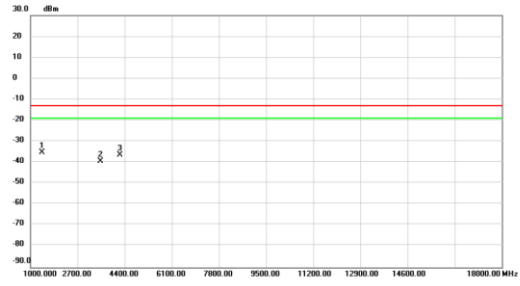
Test Mode : LTE Band 12_TX CH23095_1.4MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-35.81	-6.78	-42.59	-13.00	-29.59	peak	

Horizontal

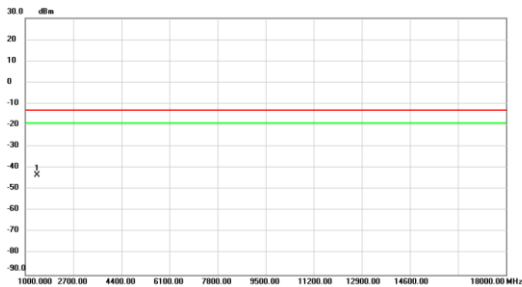


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-28.47	-6.78	-35.25	-13.00	-22.25	peak	
2	3533.000	-37.65	-1.89	-39.54	-13.00	-26.54	peak	
3	4238.500	-37.13	0.60	-36.53	-13.00	-23.53	peak	

Test Mode : LTE Band 12_TX CH23095_5MHz

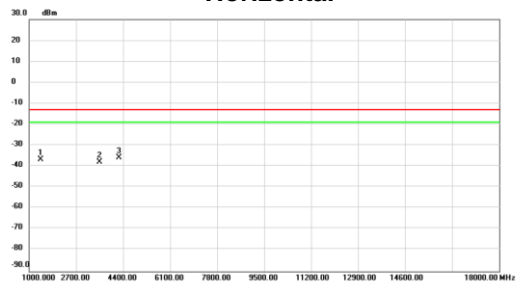
Test Mode : LTE Band 12_TX CH23095_5MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-36.44	-6.78	-43.22	-13.00	-30.22	peak	

Horizontal

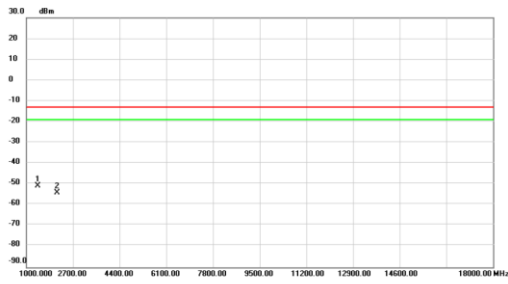


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	1416.500	-29.99	-6.78	-36.77	-13.00	-23.77	peak	
2	3541.500	-36.21	-1.85	-38.06	-13.00	-25.06	peak	
3 *	4247.000	-36.60	0.62	-35.98	-13.00	-22.98	peak	

Test Mode : LTE Band 12_TX CH23095_10MHz

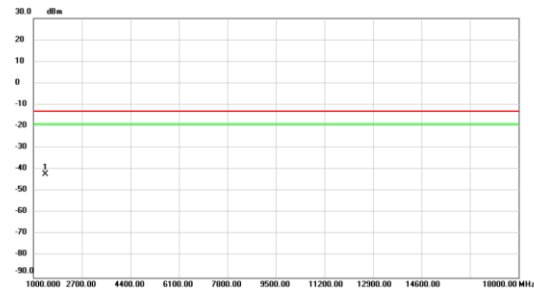
Test Mode : LTE Band 12_TX CH23095_10MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-44.17	-6.78	-50.95	-13.00	-37.95	peak	
2	2122.000	-48.92	-5.26	-54.18	-13.00	-41.18	peak	

Horizontal

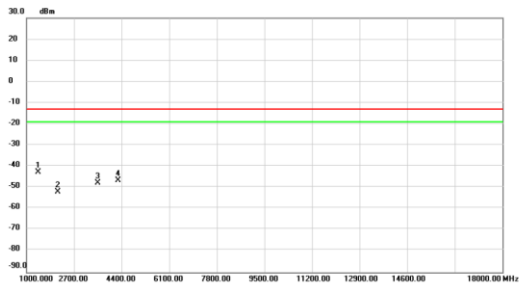


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-35.45	-6.78	-42.23	-13.00	-29.23	peak	

Test Mode : LTE Band 17_TX CH23790_5MHz

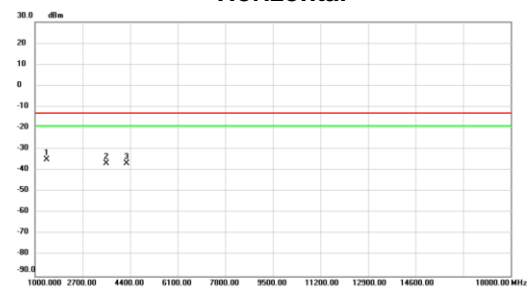
Test Mode : LTE Band 17_TX CH23790_5MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-47.73	4.96	-42.77	-13.00	-29.77	peak	
2	2130.500	-58.57	6.51	-52.06	-13.00	-39.06	peak	
3	3550.000	-57.89	9.92	-47.97	-13.00	-34.97	peak	
4	4264.000	-59.04	12.40	-46.64	-13.00	-33.64	peak	

Horizontal

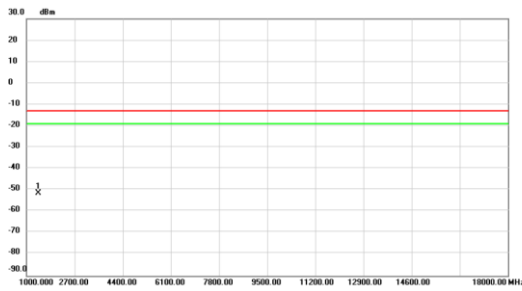


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1416.500	-39.80	4.96	-34.84	-13.00	-21.84	peak	
2	3550.000	-46.70	9.92	-36.78	-13.00	-23.78	peak	
3	4264.000	-49.01	12.40	-36.61	-13.00	-23.61	peak	

Test Mode : LTE Band 17_TX CH23790_10MHz

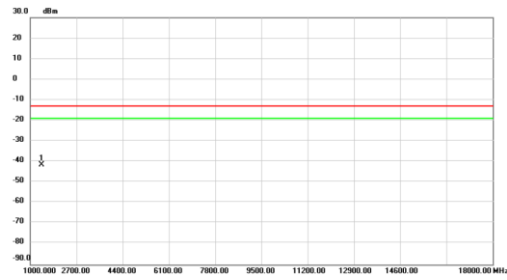
Test Mode : LTE Band 17_TX CH23790_10MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1416.500	-56.55	4.96	-51.59	-13.00	-38.59	peak	

Horizontal

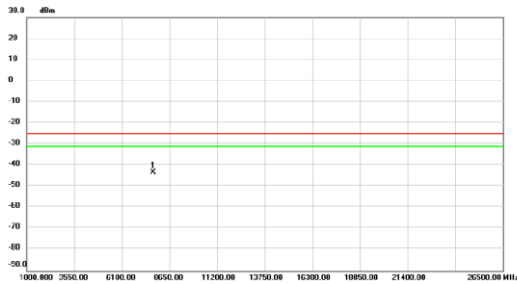


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1416.500	-46.63	4.96	-41.67	-13.00	-28.67	peak	

Test Mode : LTE Band 38_TX CH38000_5MHz

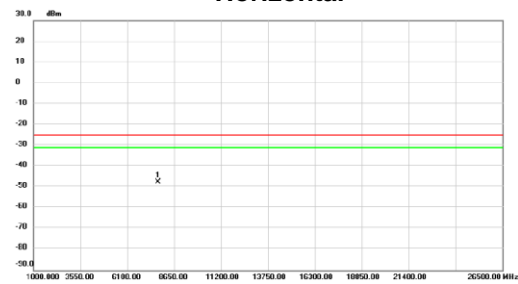
Test Mode : LTE Band 38_TX CH38000_5MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	778.300	-51.20	7.81	-43.39	-25.00	-18.39	peak	

Horizontal

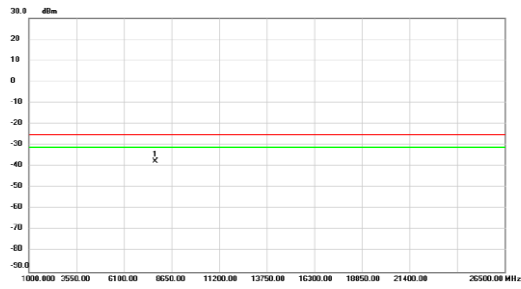


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	778.300	-55.30	7.81	-47.49	-25.00	-22.49	peak	

Test Mode : LTE Band 38_TX CH38000_20MHz

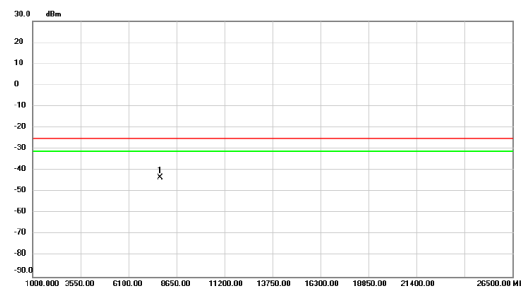
Test Mode : LTE Band 38_TX CH38000_20MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	7783.000	-45.56	7.81	-37.75	-25.00	-12.75	peak	

Horizontal

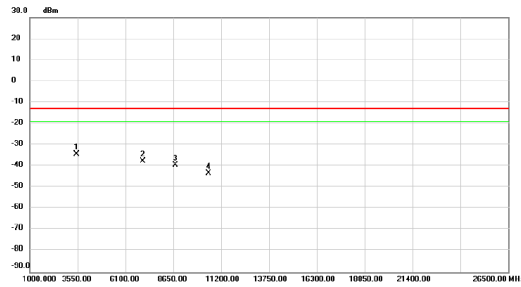


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	7783.000	-51.26	7.81	-43.45	-25.00	-18.45	peak	

Test Mode : LTE Band 66_TX CH132322_1.4MHz

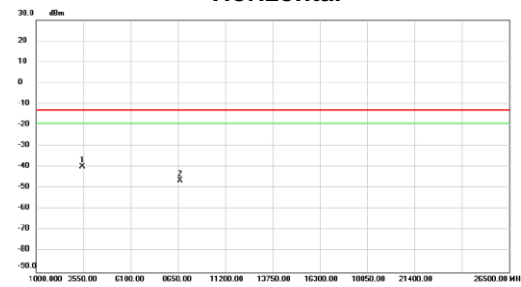
Test Mode : LTE Band 66_TX CH132322_1.4MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3511.750	-32.23	-2.00	-34.23	-13.00	-21.23	peak	
2	7018.000	-45.10	7.34	-37.76	-13.00	-24.76	peak	
3	8777.500	-47.23	7.76	-39.47	-13.00	-26.47	peak	
4	10524.25	-51.16	7.70	-43.46	-13.00	-30.46	peak	

Horizontal

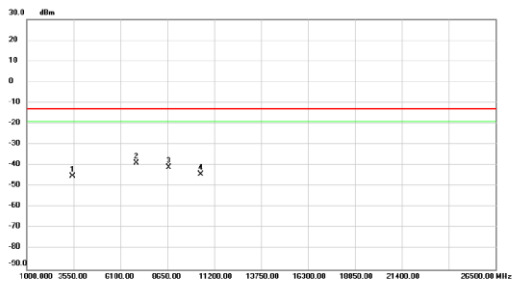


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3511.750	-37.89	-2.00	-39.89	-13.00	-26.89	peak	
2	8777.500	-54.20	7.76	-46.44	-13.00	-33.44	peak	

Test Mode : LTE Band 66_TX CH132322_5MHz

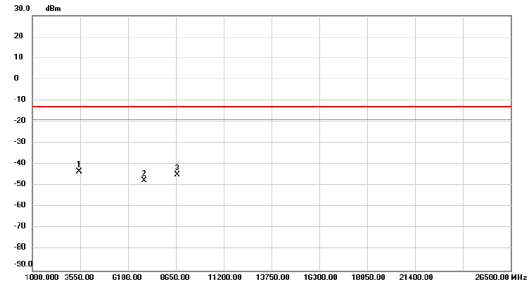
Test Mode : LTE Band 66_TX CH132322_5MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	3486.250	-43.12	-2.06	-45.18	-13.00	-32.18	peak	
2 *	6979.750	-46.01	7.28	-38.73	-13.00	-25.73	peak	
3	8726.500	-48.59	7.73	-40.86	-13.00	-27.86	peak	
4	10473.25	-51.77	7.66	-44.11	-13.00	-31.11	peak	

Horizontal

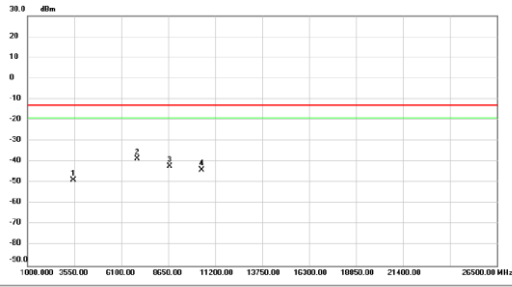


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3486.250	-41.18	-2.06	-43.24	-13.00	-30.24	peak	
2	6979.750	-54.85	7.28	-47.57	-13.00	-34.57	peak	
3	8726.500	-52.46	7.73	-44.73	-13.00	-31.73	peak	

Test Mode : LTE Band 66_TX CH132322_20MHz

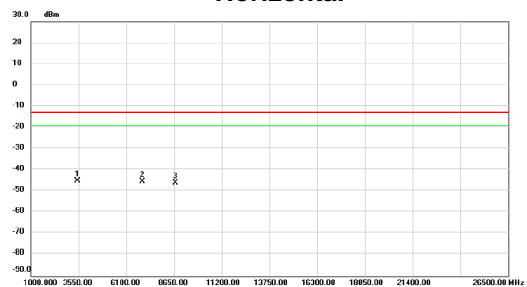
Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



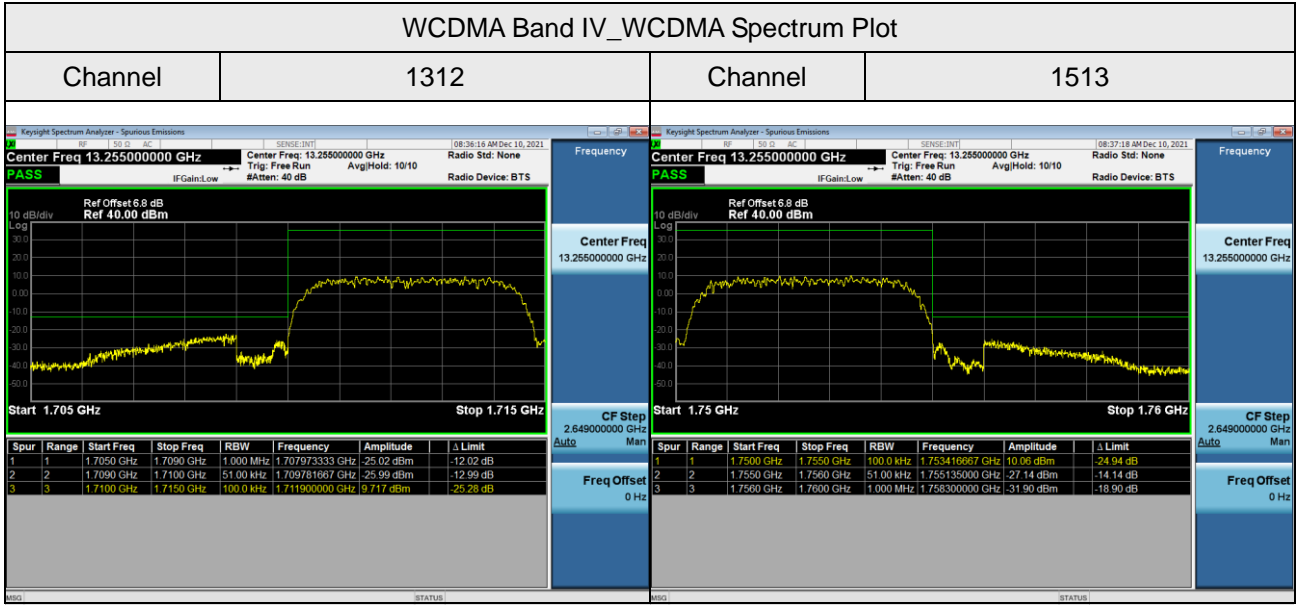
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	3486.250	-46.63	-2.06	-48.69	-13.00	-35.69	peak	
2 *	6979.750	-45.72	7.28	-38.44	-13.00	-25.44	peak	
3	8726.500	-49.94	7.73	-42.21	-13.00	-29.21	peak	
4	10473.25	-51.47	7.66	-43.81	-13.00	-30.81	peak	

Horizontal

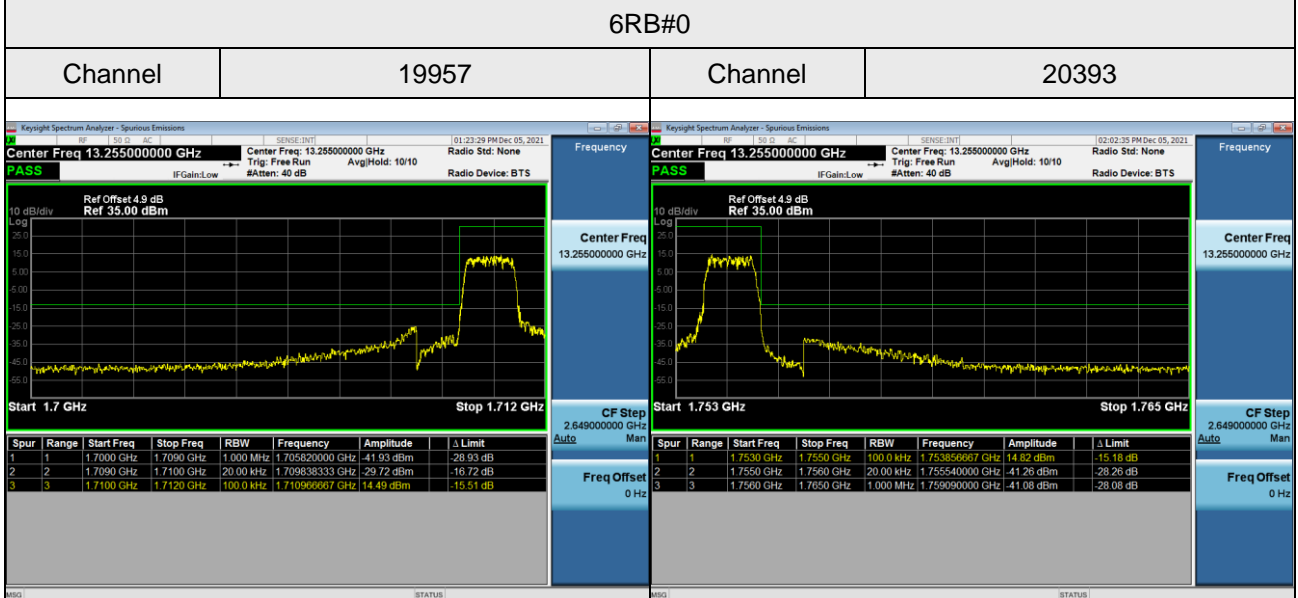
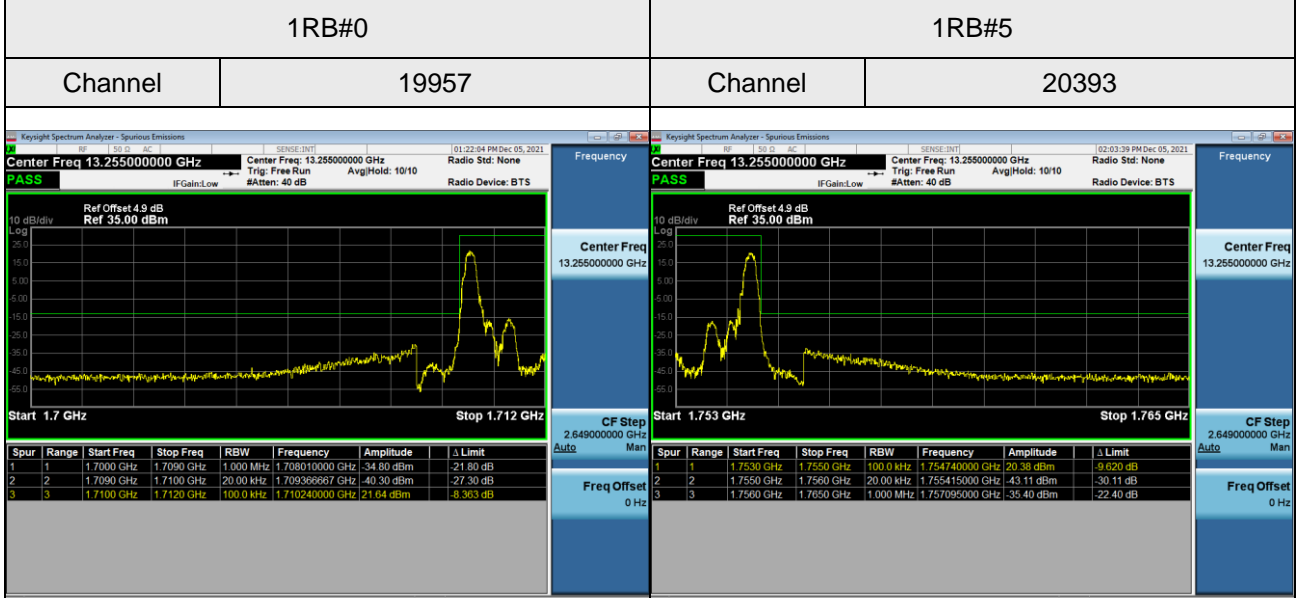


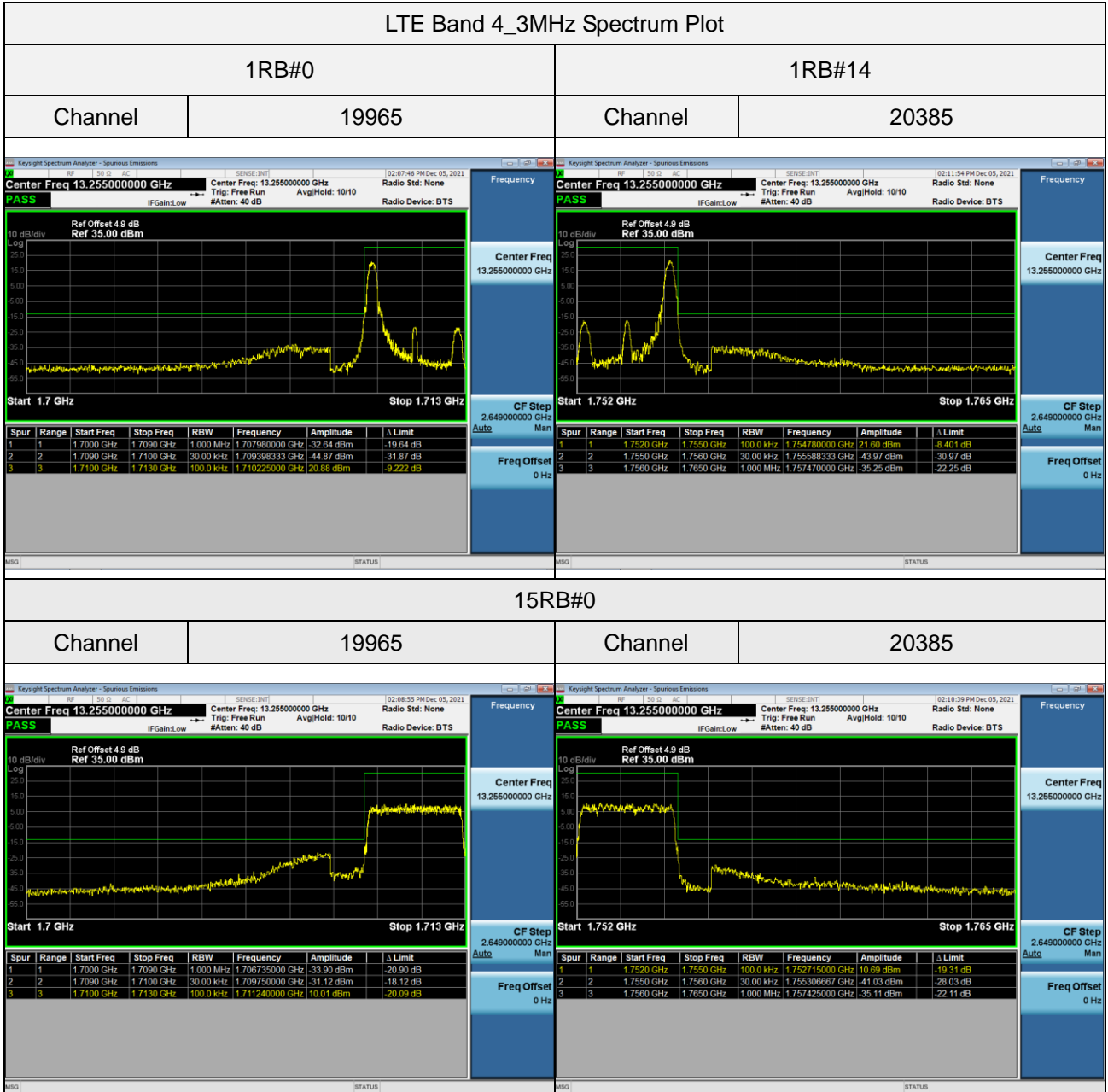
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3486.250	-42.97	-2.06	-45.03	-13.00	-32.03	peak	
2	6979.750	-52.83	7.28	-45.55	-13.00	-32.55	peak	
3	8726.500	-53.79	7.73	-46.06	-13.00	-33.06	peak	

APPENDIX G - BAND EDGE



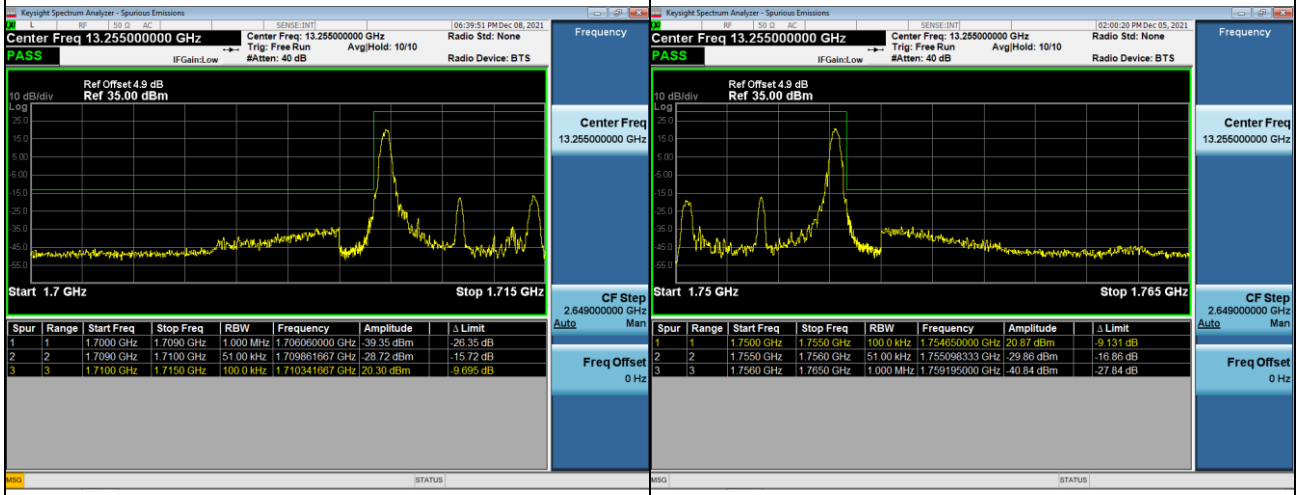
LTE Band 4_1.4MHz Spectrum Plot





LTE Band 4_5MHz Spectrum Plot

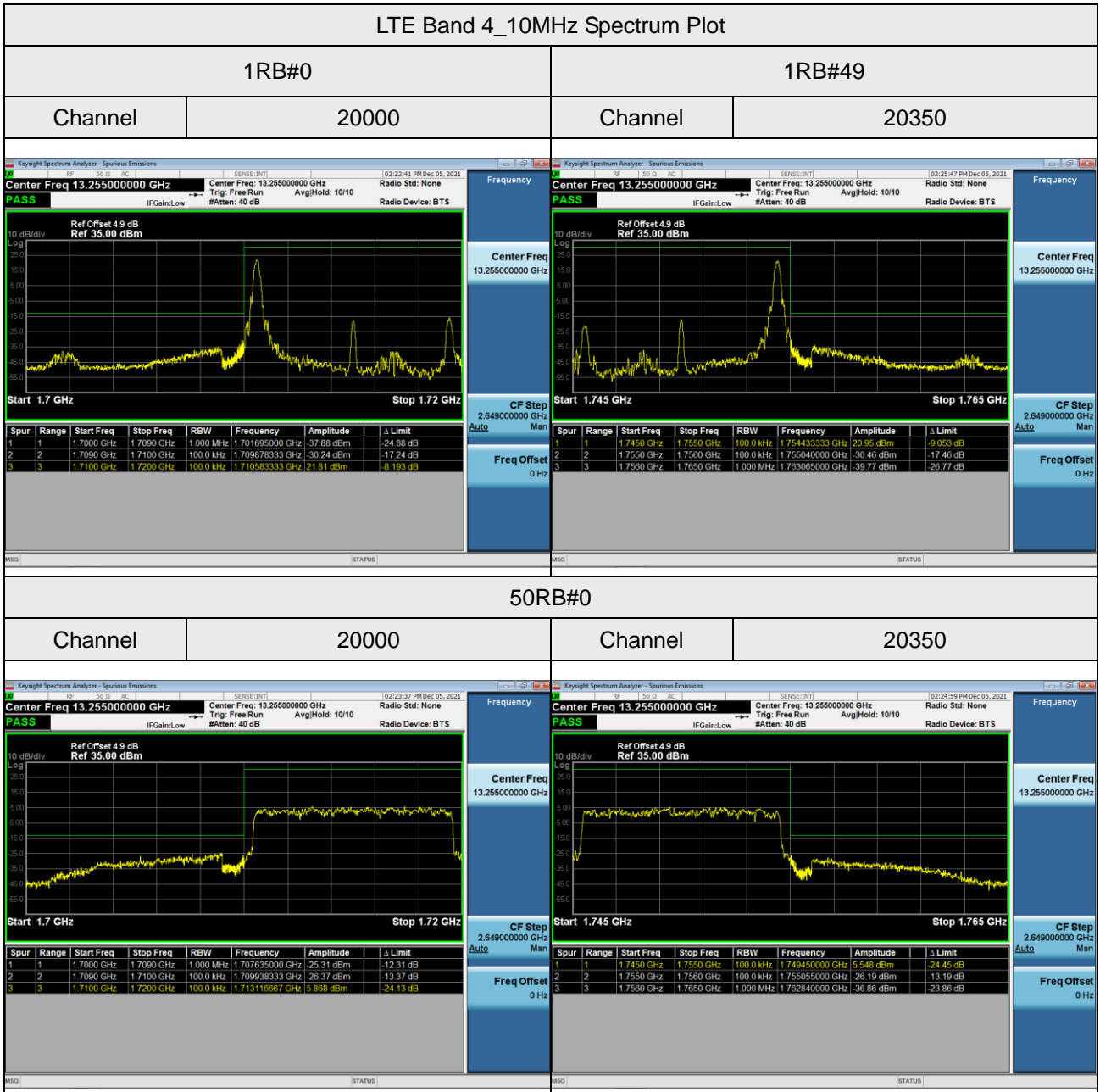
1RB#0	1RB#24
Channel 19975	Channel 20375

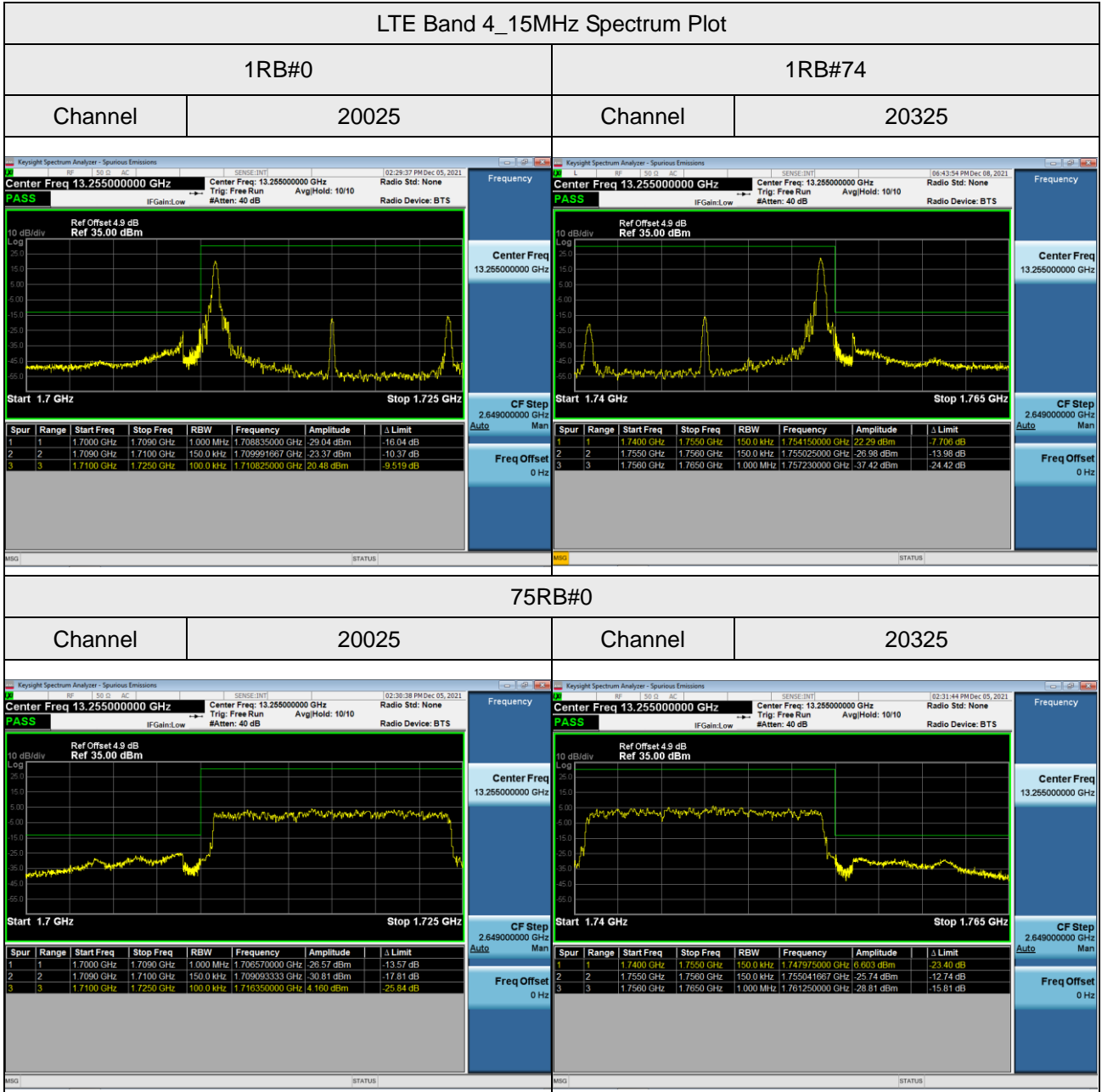


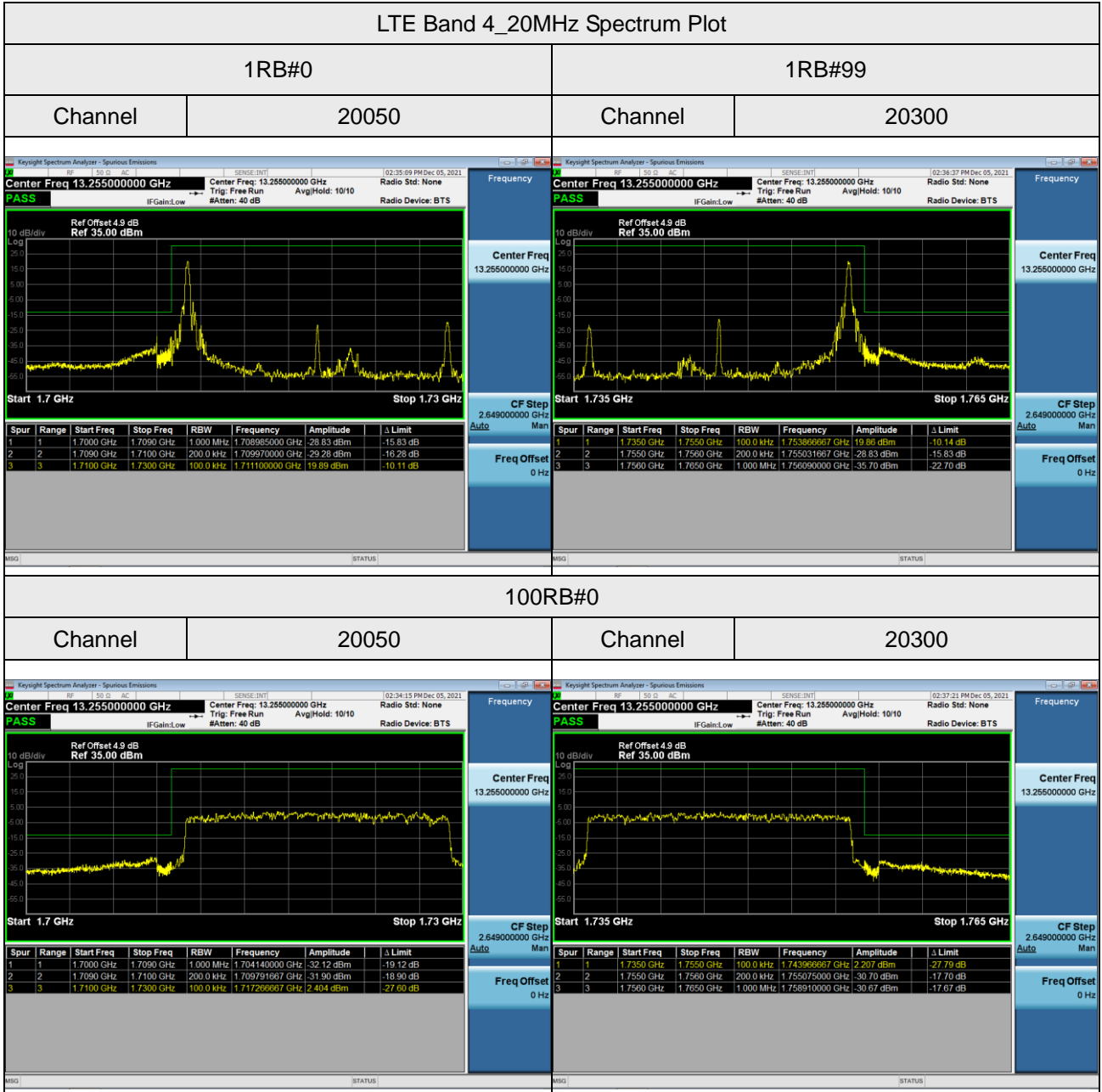
25RB#0

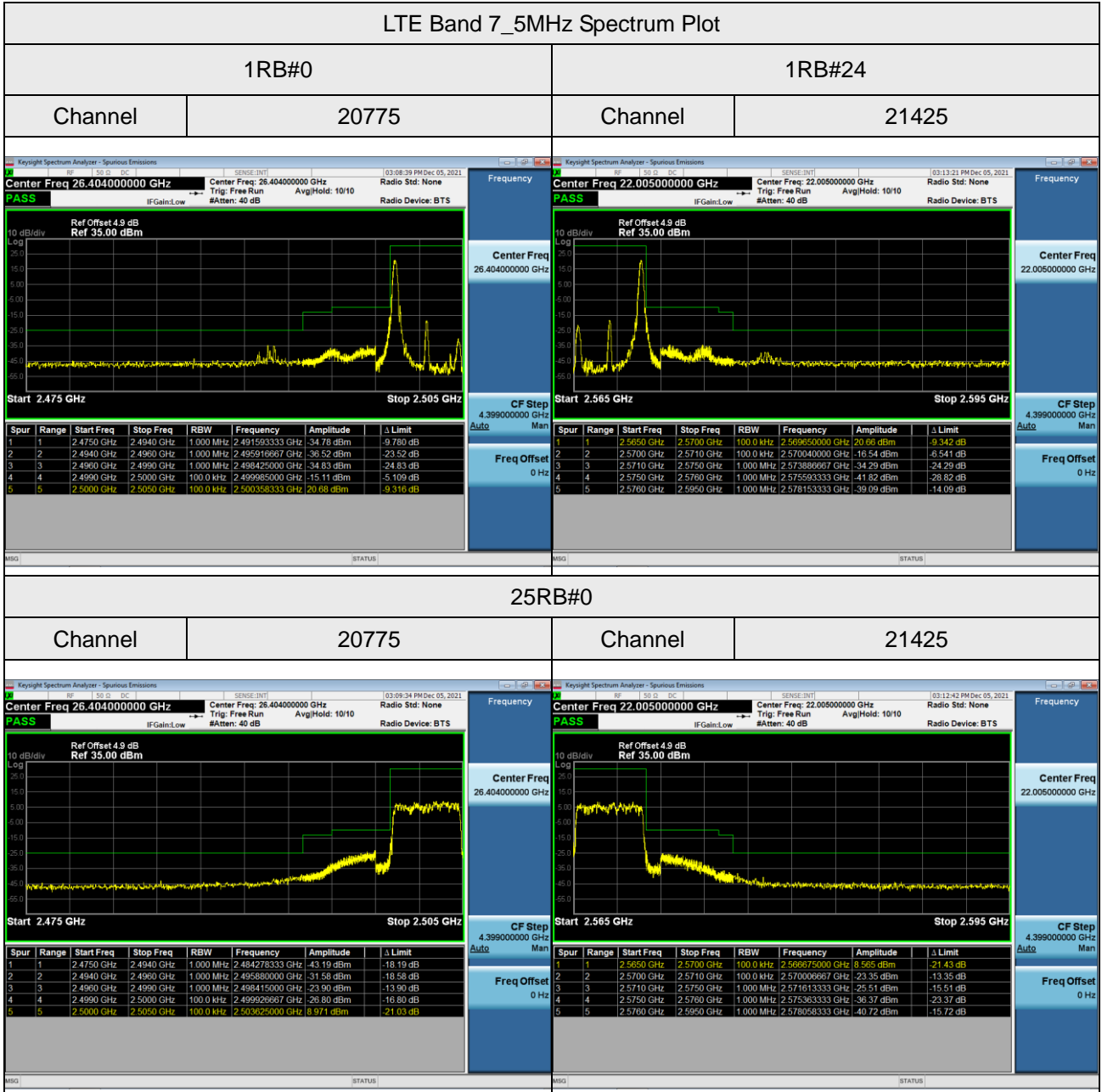
Channel 19975	Channel 20375
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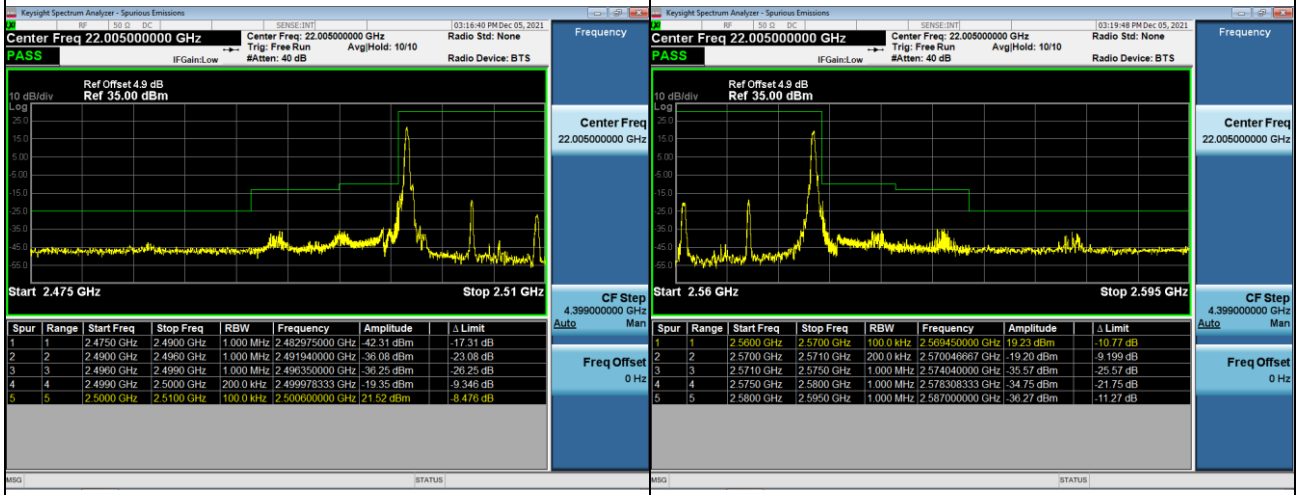




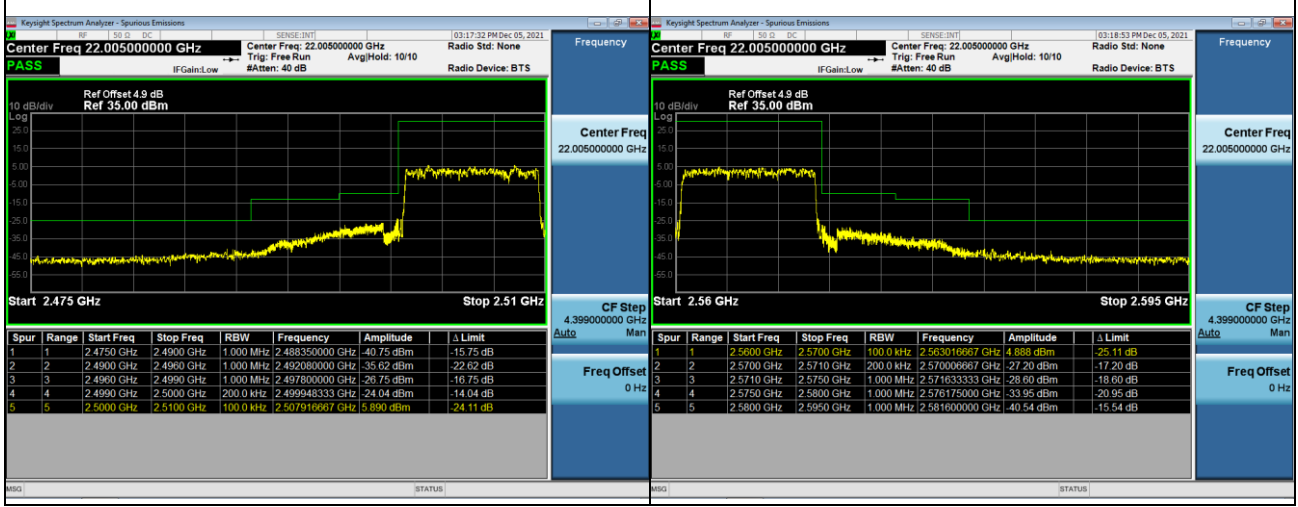


LTE Band 7_10MHz Spectrum Plot

1RB#0		1RB#49	
Channel	20800	Channel	21400

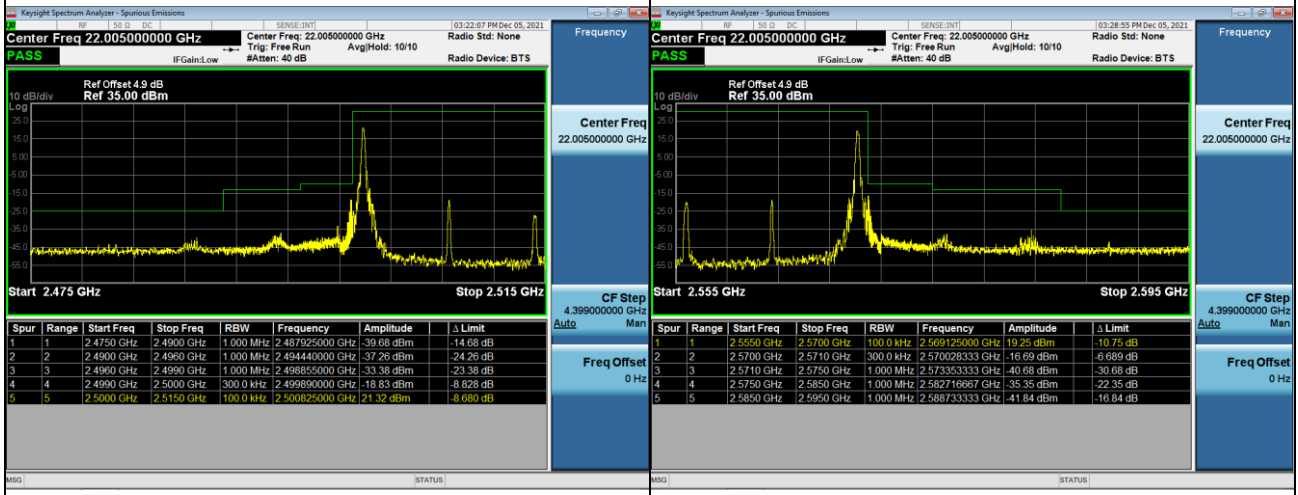


50RB#0		21400	
Channel	20800	Channel	21400



LTE Band 7_15MHz Spectrum Plot

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



75RB#0			
Channel 20825	Channel 21375		

