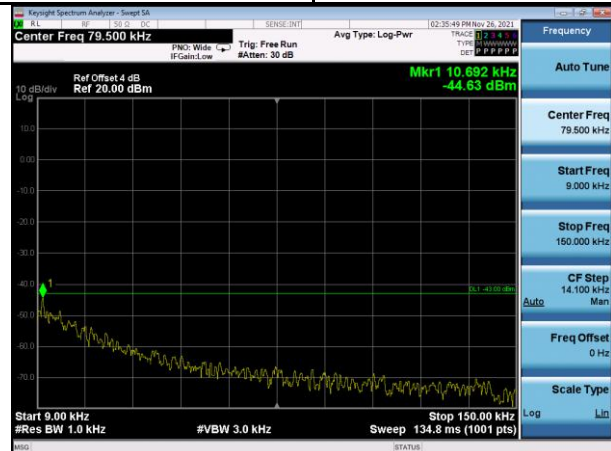
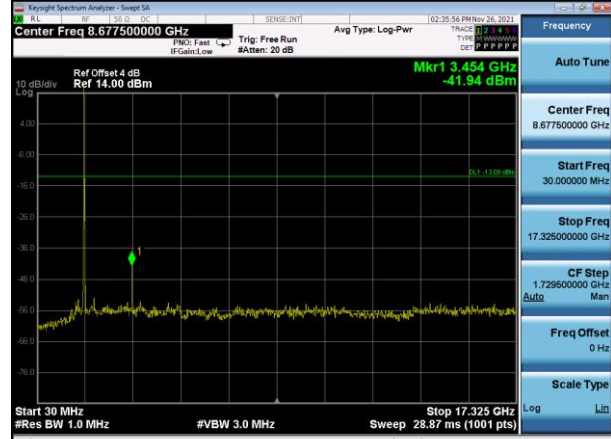
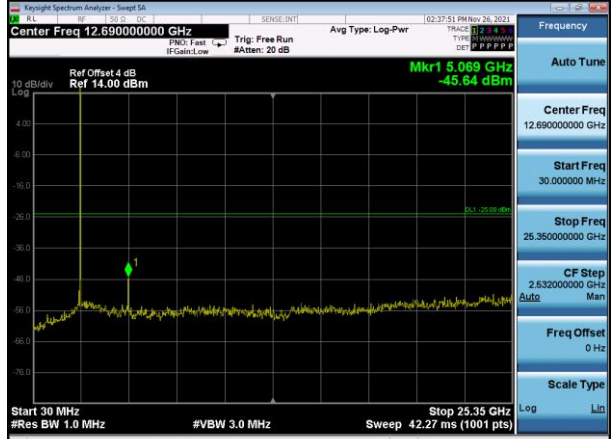
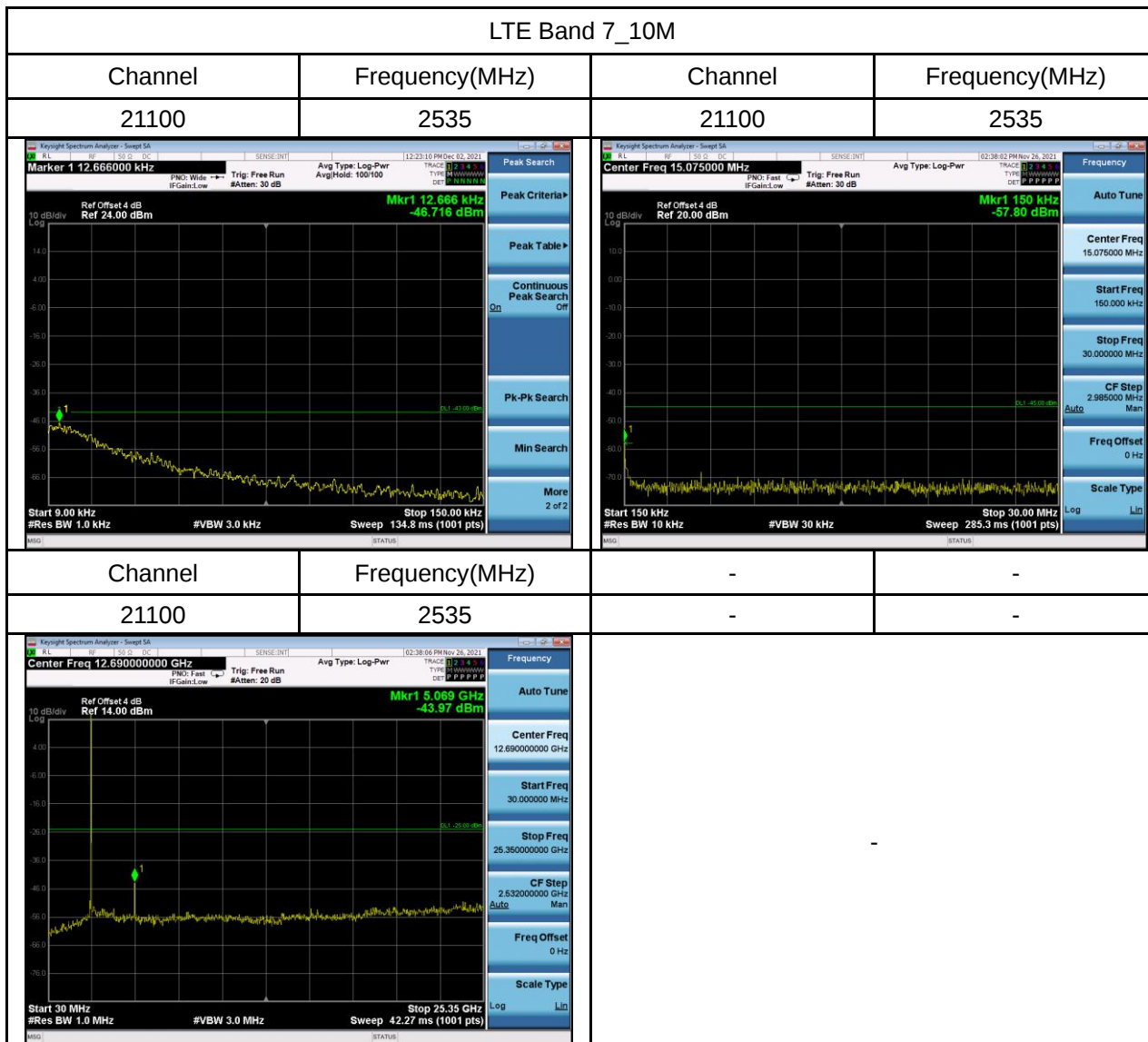
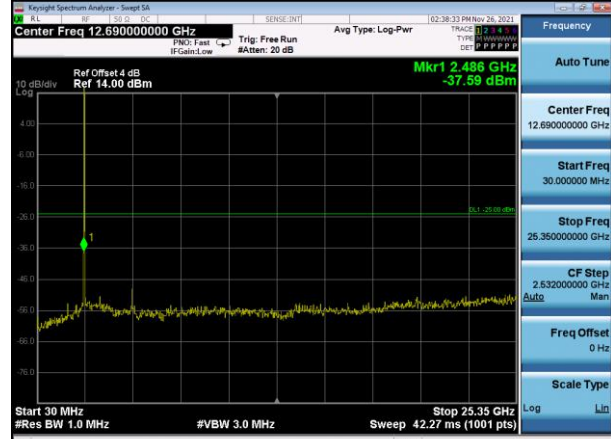
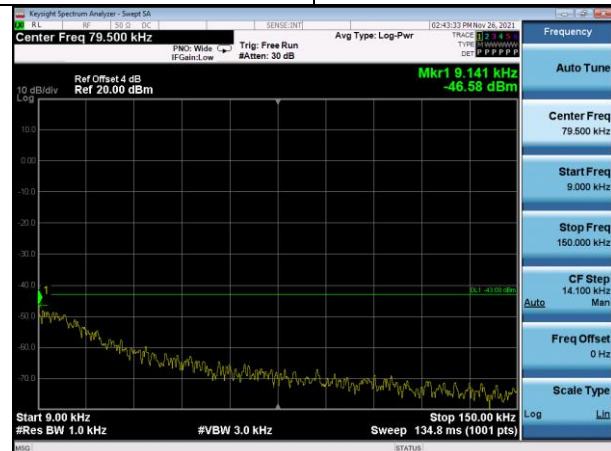
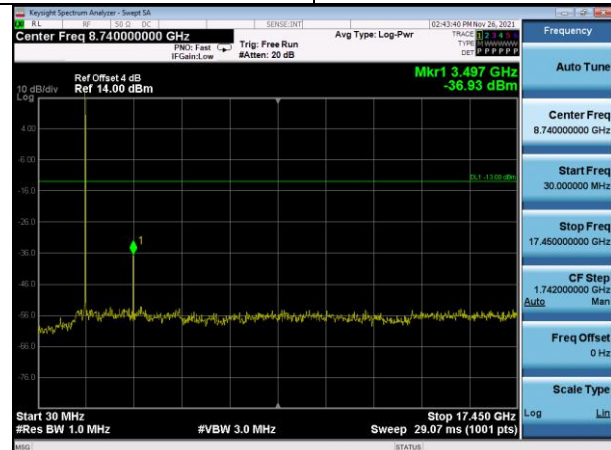


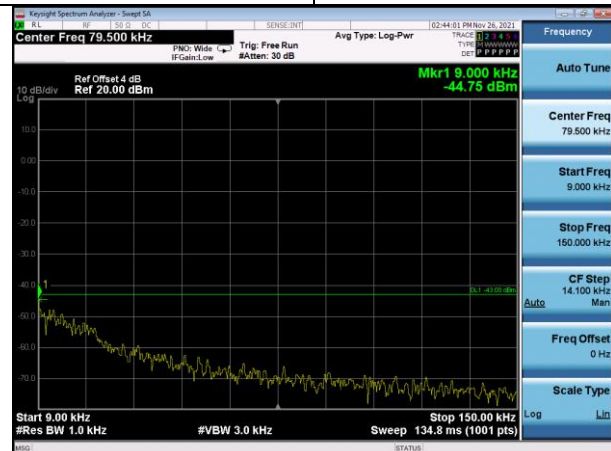
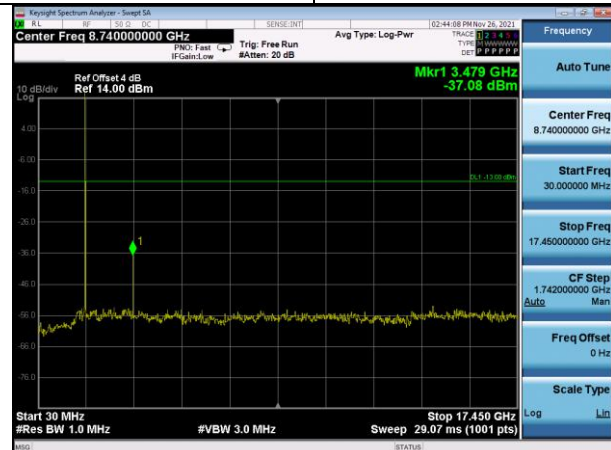
LTE Band 4_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
20175	1732.5	20175	1732.5
			
Channel	Frequency(MHz)	-	-
20175	1732.5	-	-
			

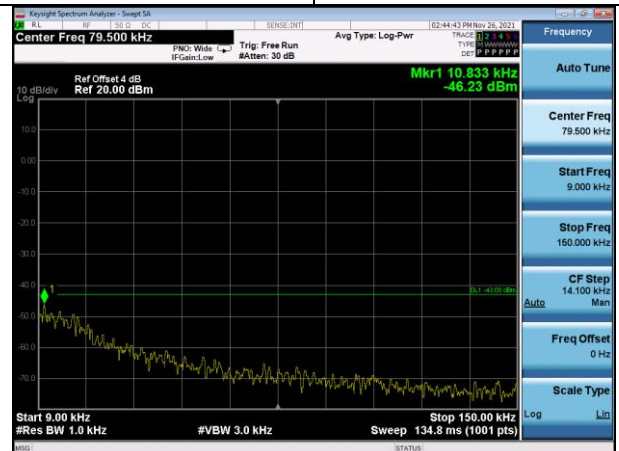
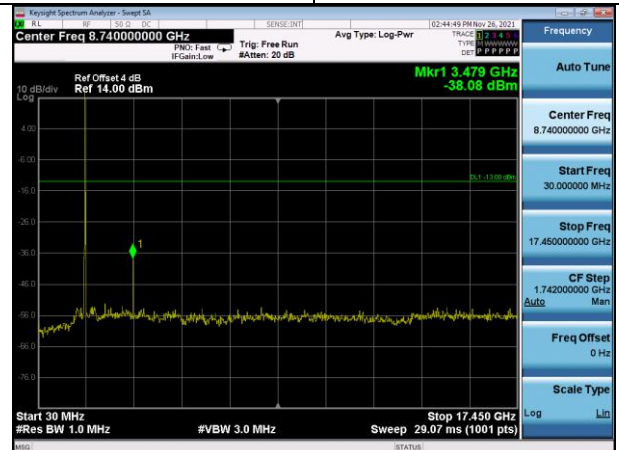
LTE Band 7_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
21100	2535	21100	2535
			
Channel	Frequency(MHz)		
21100	2535	-	-
			



LTE Band 7_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
21100	2535	21100	2535
			
Channel	Frequency(MHz)		
21100	2535	-	-
			

LTE Band 66_1.4M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745	132322	1745
			
Channel	Frequency(MHz)	-	-
132322	1745	-	-
			

LTE Band 66_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745	132322	1745
			
Channel	Frequency(MHz)	-	-
132322	1745	-	-
			

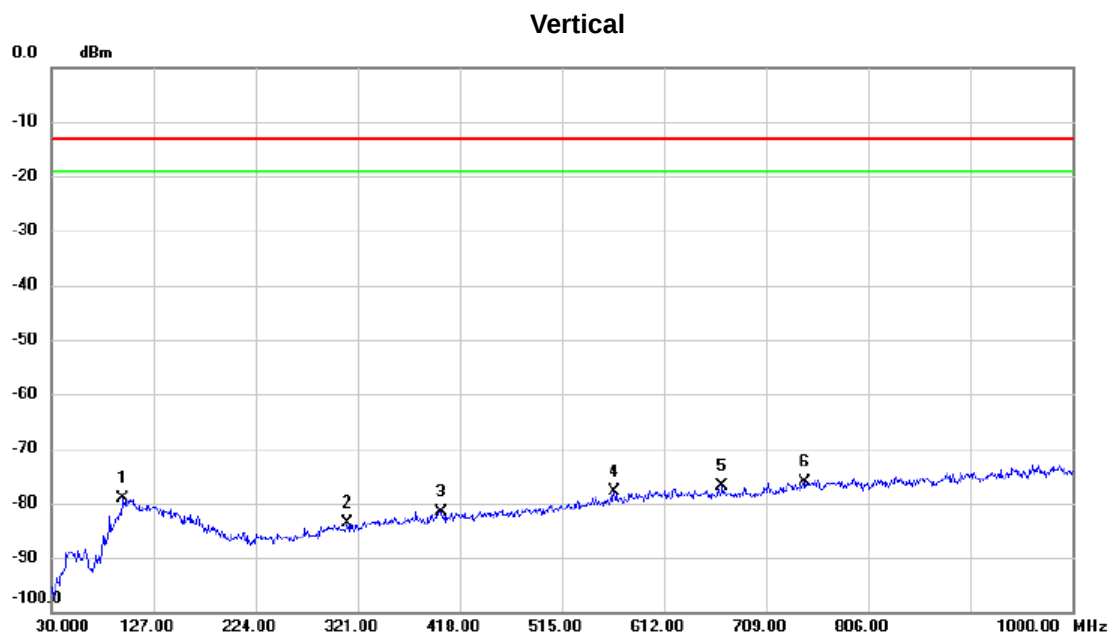
LTE Band 66_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745	132322	1745
			
Channel	Frequency(MHz)	-	-
132322	1745	-	-
			

APPENDIX D - RADIATED SPURIOUS EMISSION (9KHZ TO 30MHZ)

Note: Below 30MHz, The measured value have enough margin over 20dB than the limit, therefore they are not reported

APPENDIX E - RADIATED EMISSION (30MHZ TO 1GHZ)

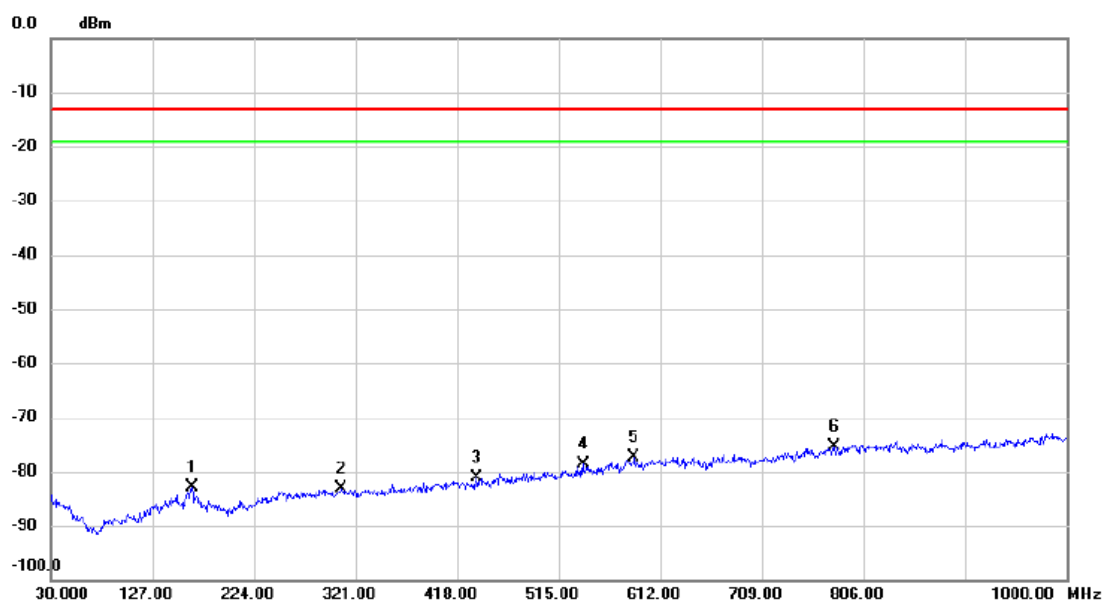
Test Mode: WCDMA Band IV_TX Mode



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		97.9000	-80.77	1.74	-79.03	-13.00	-66.03	RMS	
2		311.7850	-82.52	-1.19	-83.71	-13.00	-70.71	RMS	
3		400.5400	-82.12	0.61	-81.51	-13.00	-68.51	RMS	
4		564.4700	-81.28	3.32	-77.96	-13.00	-64.96	RMS	
5		667.2900	-80.89	4.09	-76.80	-13.00	-63.80	RMS	
6	*	745.8600	-81.83	5.62	-76.21	-13.00	-63.21	RMS	

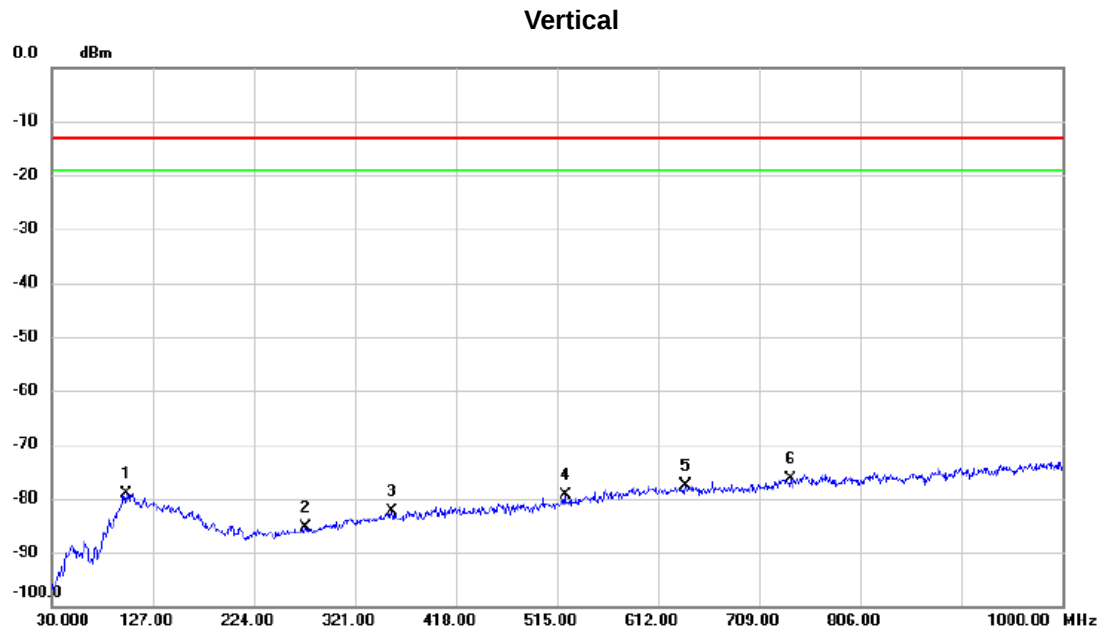
Test Mode: WCDMA Band IV_TX Mode

Horizontal



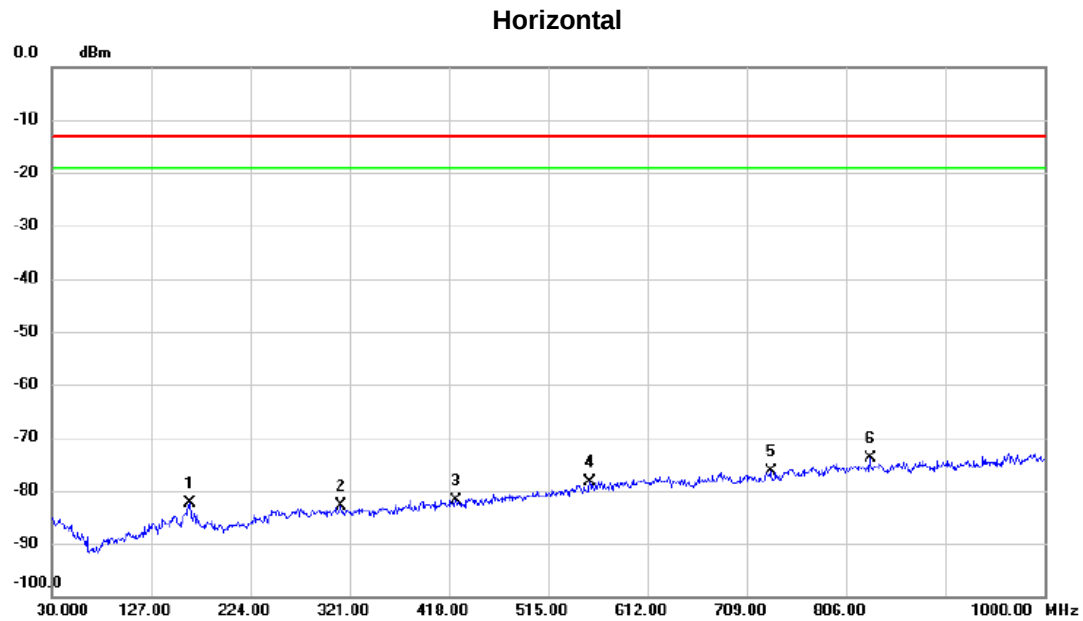
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		164.8300	-79.65	-3.23	-82.88	-13.00	-69.88	RMS	
2		307.9050	-82.45	-0.67	-83.12	-13.00	-70.12	RMS	
3		436.9150	-81.88	0.75	-81.13	-13.00	-68.13	RMS	
4		538.7650	-81.38	2.74	-78.64	-13.00	-65.64	RMS	
5		587.2650	-81.24	3.84	-77.40	-13.00	-64.40	RMS	
6	*	778.3550	-81.34	6.04	-75.30	-13.00	-62.30	RMS	

Test Mode: LTE Band 4_TX Mode_20M



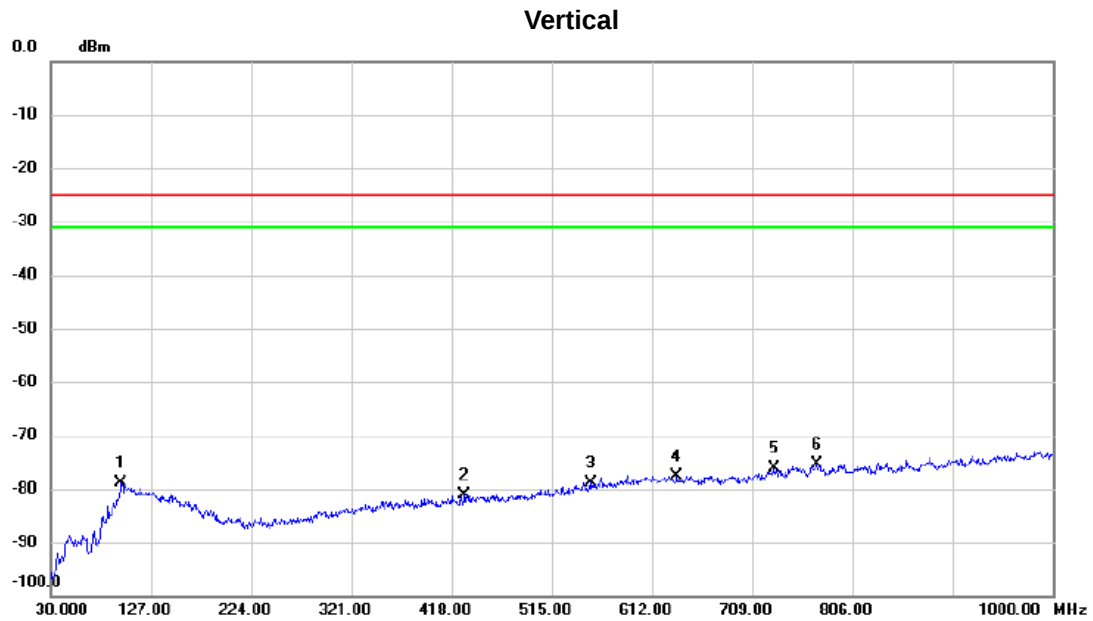
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		101.2950	-81.59	2.55	-79.04	-13.00	-66.04	RMS	
2		273.9550	-82.85	-2.40	-85.25	-13.00	-72.25	RMS	
3		355.9200	-82.09	-0.21	-82.30	-13.00	-69.30	RMS	
4		523.2450	-81.57	2.10	-79.47	-13.00	-66.47	RMS	
5		638.1900	-81.64	4.10	-77.54	-13.00	-64.54	RMS	
6	*	739.5550	-81.85	5.42	-76.43	-13.00	-63.43	RMS	

Test Mode: LTE Band 4_TX Mode_20M



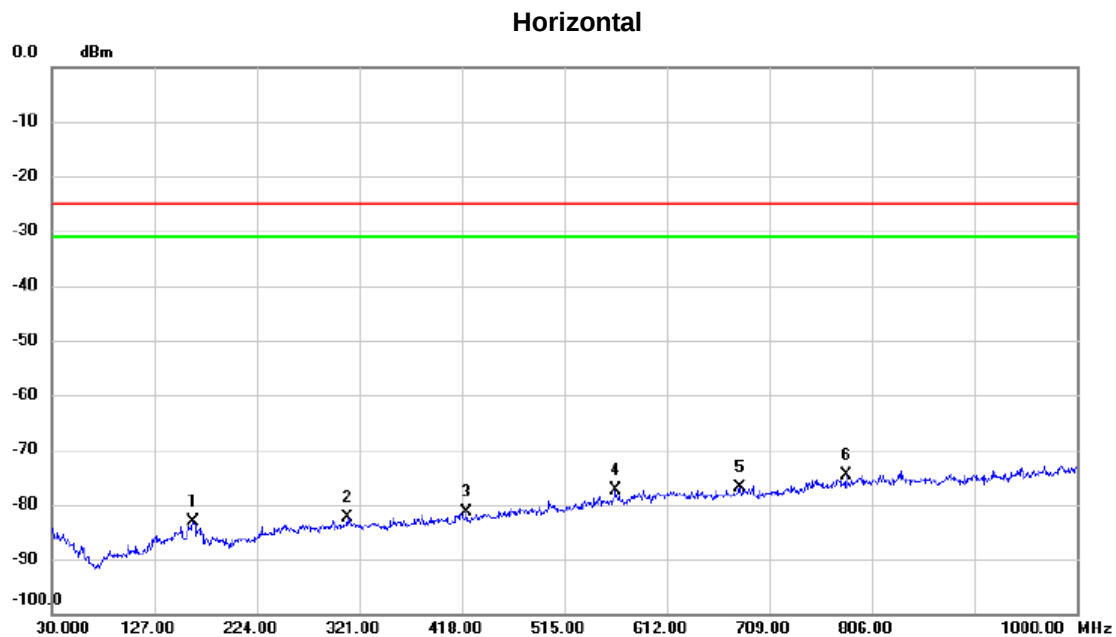
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		164.8300	-79.17	-3.23	-82.40	-13.00	-69.40	RMS	
2		312.2700	-82.15	-0.67	-82.82	-13.00	-69.82	RMS	
3		425.2750	-82.45	0.64	-81.81	-13.00	-68.81	RMS	
4		556.2250	-81.59	3.20	-78.39	-13.00	-65.39	RMS	
5		732.7650	-81.38	5.04	-76.34	-13.00	-63.34	RMS	
6	*	829.2800	-80.32	6.39	-73.93	-13.00	-60.93	RMS	

Test Mode: LTE Band 7_TX Mode_20M



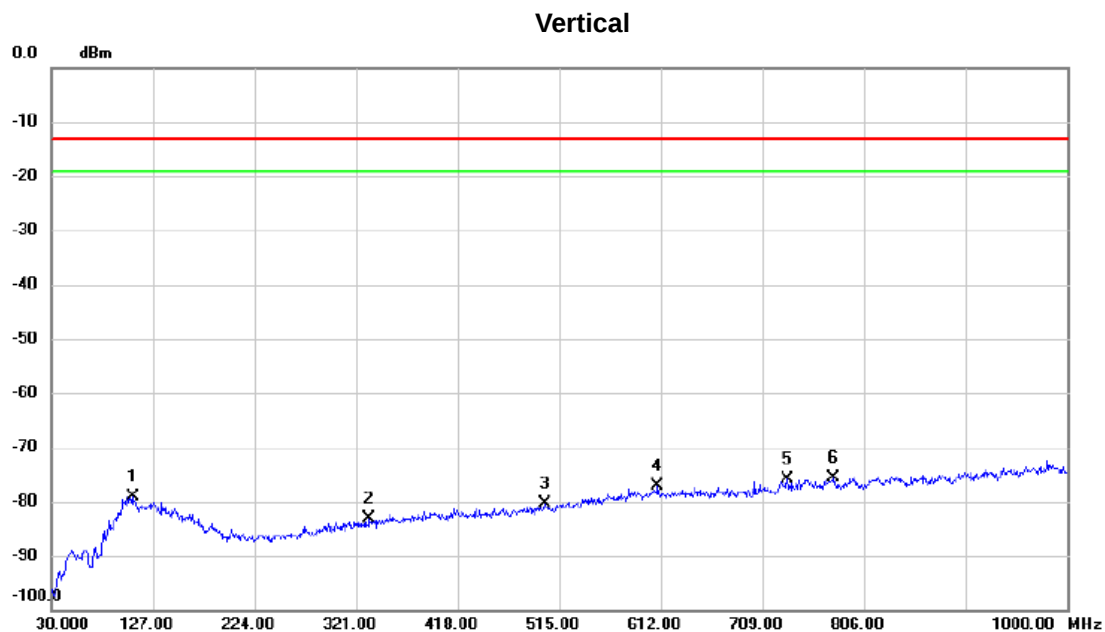
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	97.9000	-80.52	1.74	-78.78	-25.00	-53.78	RMS	
2	430.6100	-81.88	0.81	-81.07	-25.00	-56.07	RMS	
3	553.3150	-81.81	3.06	-78.75	-25.00	-53.75	RMS	
4	636.2500	-81.74	4.10	-77.64	-25.00	-52.64	RMS	
5	729.8550	-81.18	5.10	-76.08	-25.00	-51.08	RMS	
6 *	772.0500	-81.08	5.69	-75.39	-25.00	-50.39	RMS	

Test Mode: LTE Band 7_TX Mode_20M



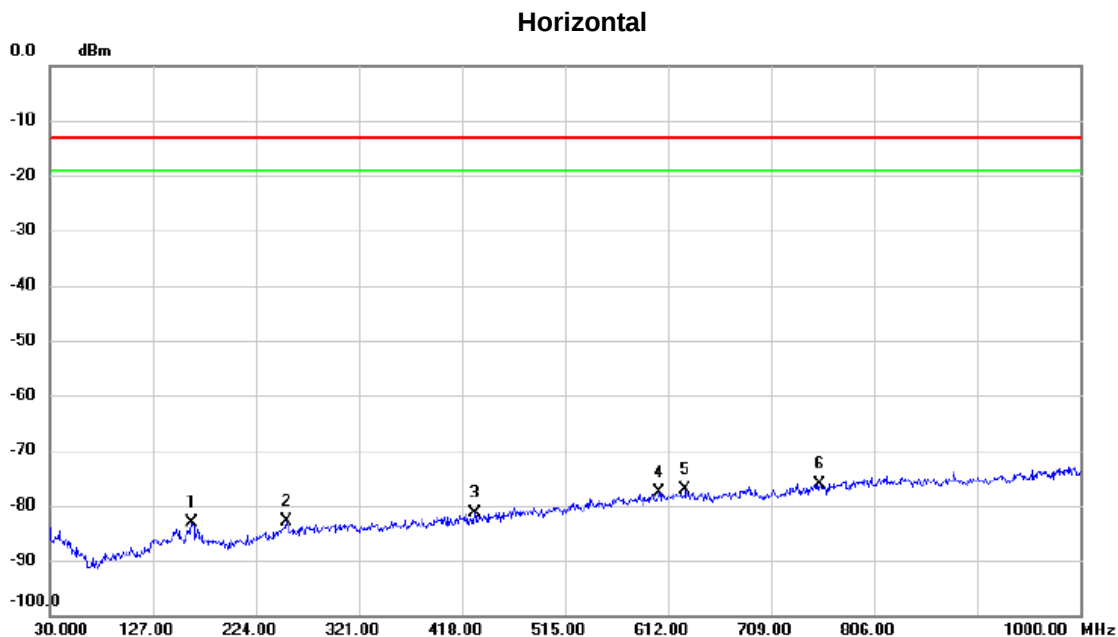
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		163.8600	-79.82	-3.20	-83.02	-25.00	-58.02	RMS	
2		309.3600	-81.80	-0.67	-82.47	-25.00	-57.47	RMS	
3		422.8500	-82.08	0.61	-81.47	-25.00	-56.47	RMS	
4		563.9850	-80.70	3.36	-77.34	-25.00	-52.34	RMS	
5		681.3550	-80.91	4.12	-76.79	-25.00	-51.79	RMS	
6	*	782.2350	-80.64	6.11	-74.53	-25.00	-49.53	RMS	

Test Mode: LTE Band 66_ TX Mode _20M



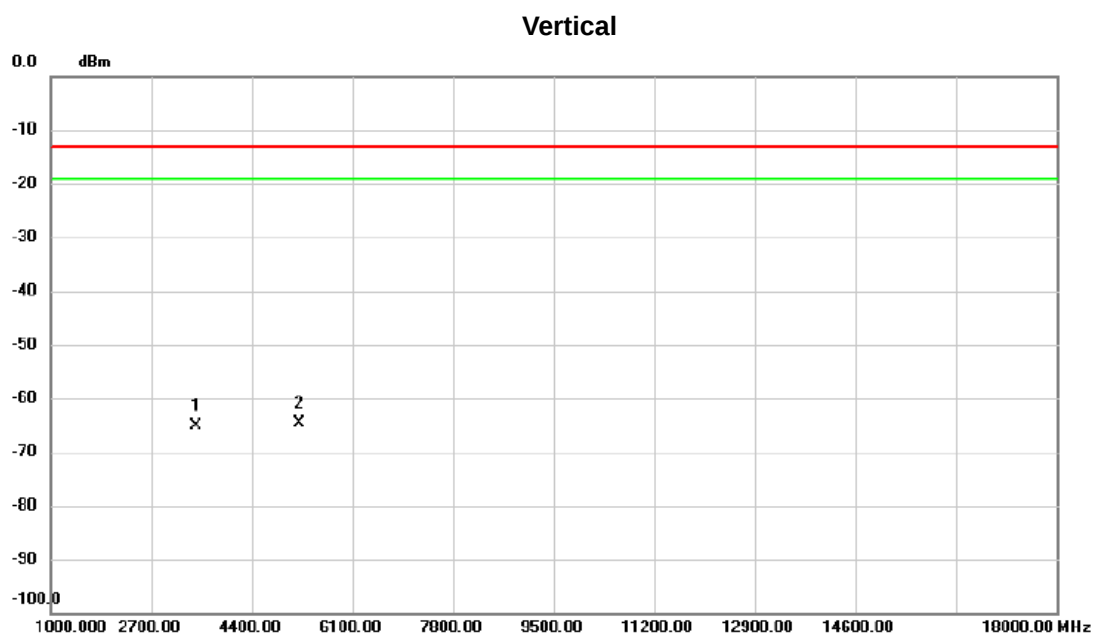
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		108.0850	-81.27	2.26	-79.01	-13.00	-66.01	RMS	
2		333.6100	-82.45	-0.69	-83.14	-13.00	-70.14	RMS	
3		500.9350	-81.85	1.37	-80.48	-13.00	-67.48	RMS	
4		609.0900	-81.29	4.15	-77.14	-13.00	-64.14	RMS	
5		732.2800	-81.17	5.18	-75.99	-13.00	-62.99	RMS	
6	*	776.9000	-81.30	5.67	-75.63	-13.00	-62.63	RMS	

Test Mode: LTE Band 66_ TX Mode _20M



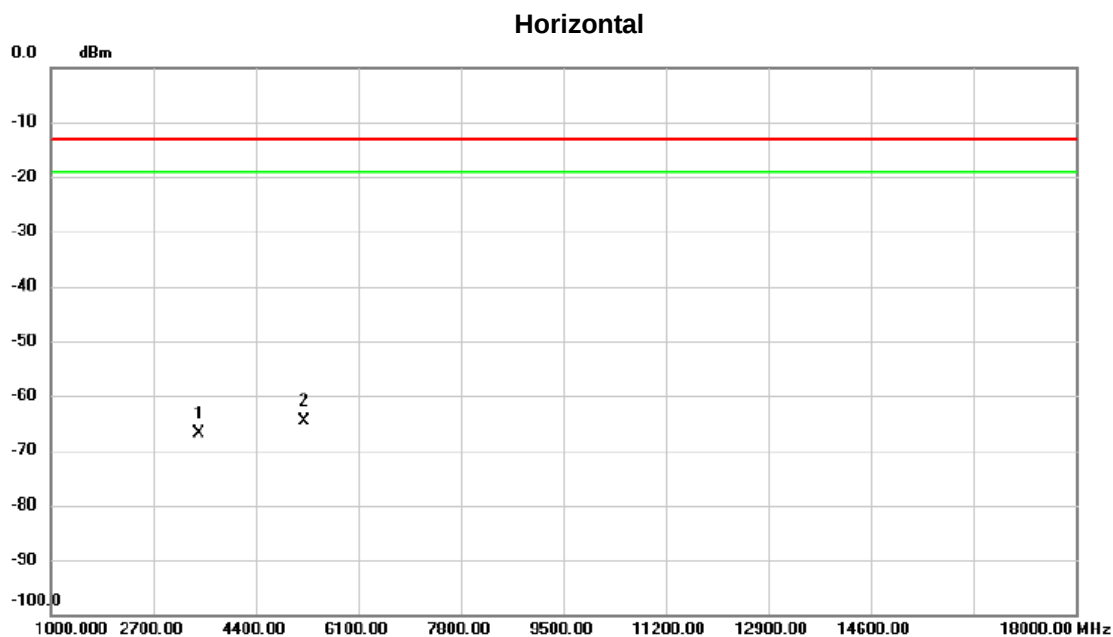
APPENDIX F - RADIATED EMISSION (ABOVE 1GHZ)

Test Mode:	WCDMA Band IV_TX Mode
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3465.200	-58.97	-6.03	-65.00	-13.00	-52.00	RMS	
2	*	5197.800	-62.68	-1.94	-64.62	-13.00	-51.62	RMS	

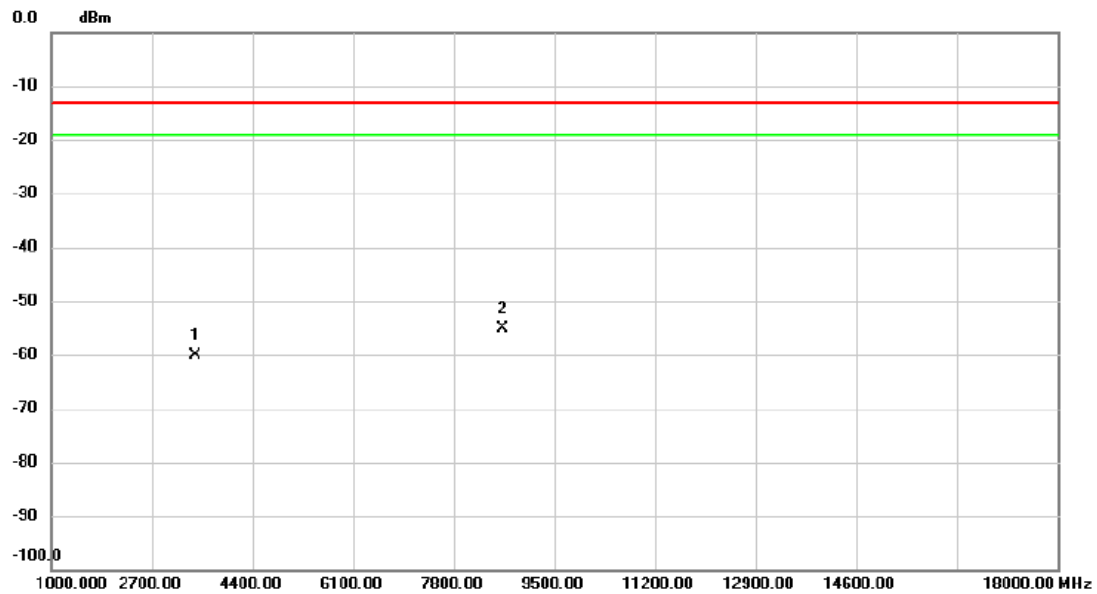
Test Mode:	WCDMA Band IV_TX Mode
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		3465.200	-60.81	-5.97	-66.78	-13.00	-53.78	RMS	
2	*	5197.800	-62.47	-2.09	-64.56	-13.00	-51.56	RMS	

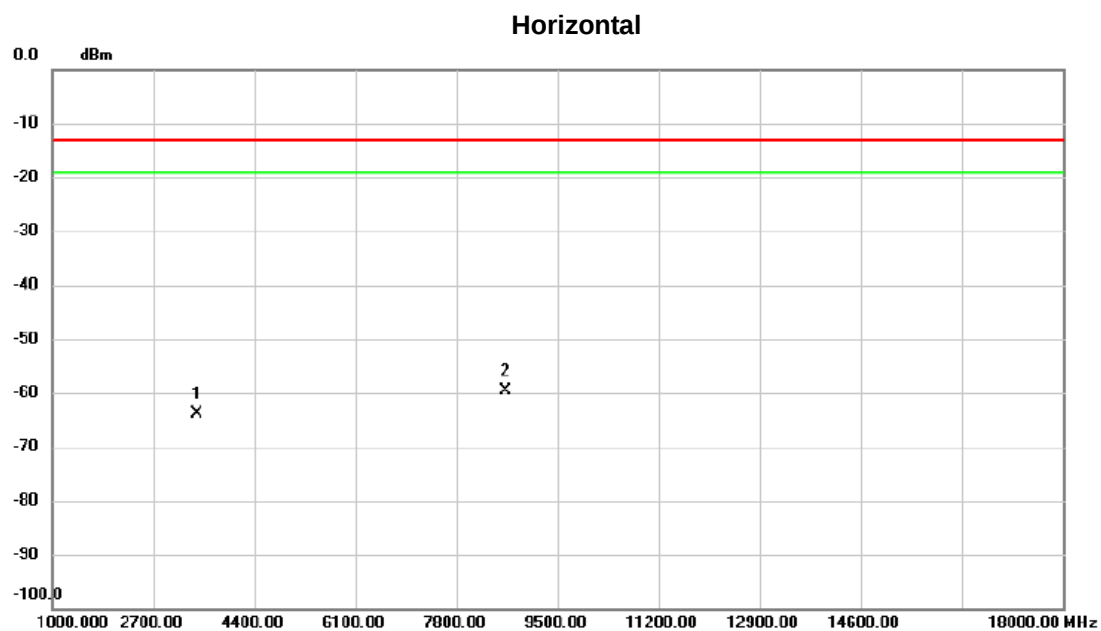
Test Mode: LTE Band 4_TX Mode _20M

Vertical



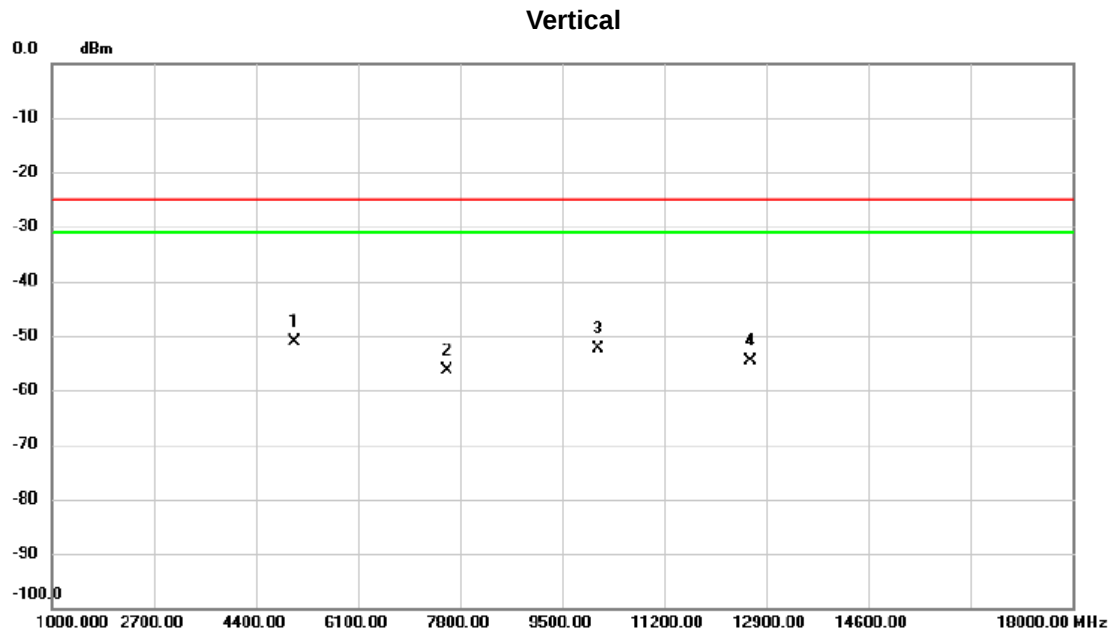
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		3447.150	-53.89	-6.14	-60.03	-13.00	-47.03	RMS	
2	*	8617.700	-57.72	2.57	-55.15	-13.00	-42.15	RMS	

Test Mode:	LTE Band 4_TX Mode _20M
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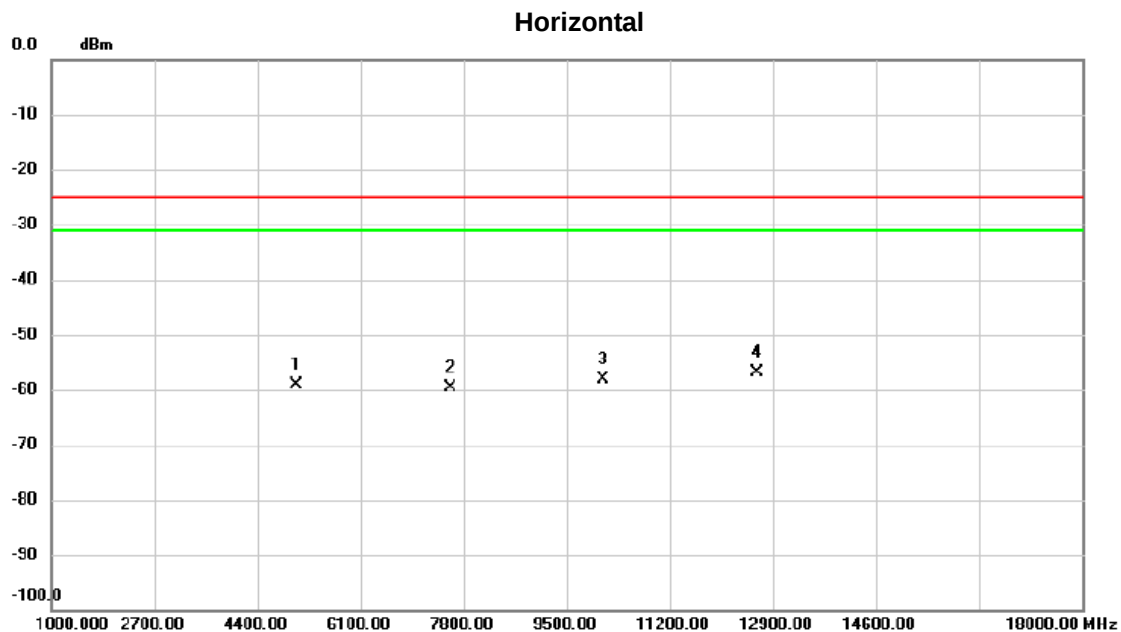
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		3447.150	-57.89	-6.08	-63.97	-13.00	-50.97	RMS	
2	*	8617.500	-61.90	2.25	-59.65	-13.00	-46.65	RMS	

Test Mode: LTE Band 7_TX Mode _20M



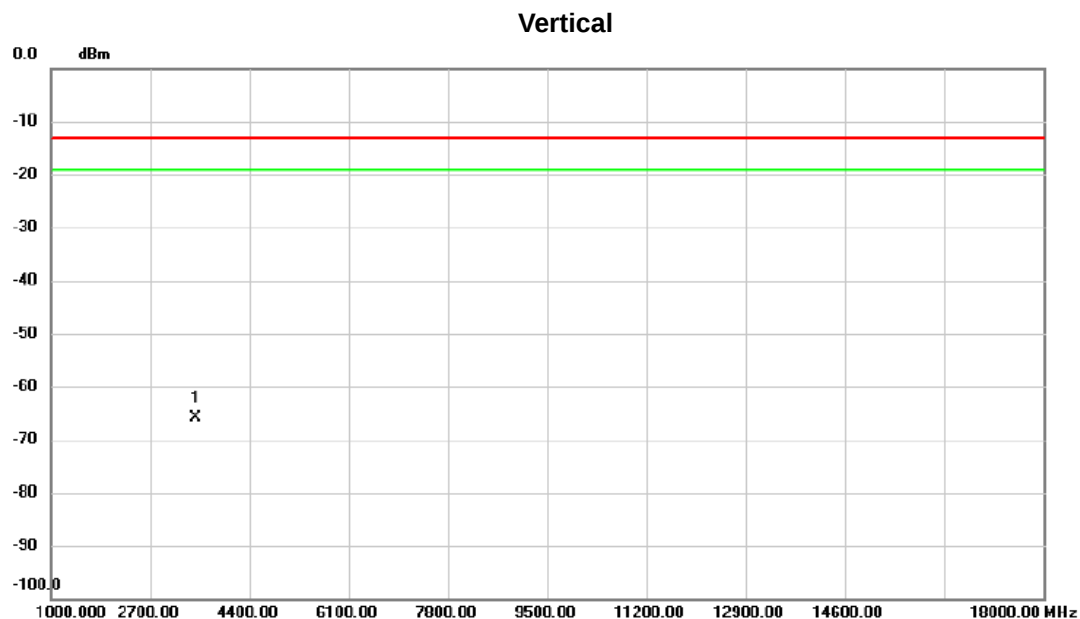
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5051.950	-48.77	-2.33	-51.10	-25.00	-26.10	RMS	
2		7578.150	-58.63	2.22	-56.41	-25.00	-31.41	RMS	
3		10104.35	-57.35	4.98	-52.37	-25.00	-27.37	RMS	
4		12630.55	-64.28	9.61	-54.67	-25.00	-29.67	RMS	

Test Mode: LTE Band 7_TX Mode _20M



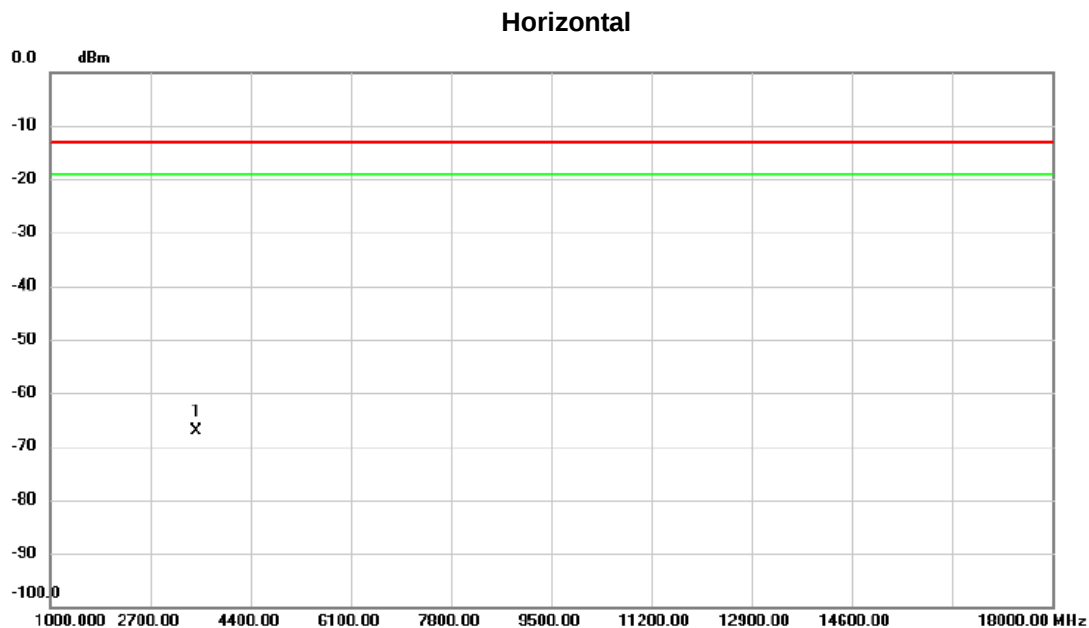
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	
		MHz	dBm	dB	dBm	dBm	dB	Detector Comment
1		5051.950	-56.64	-2.50	-59.14	-25.00	-34.14	RMS
2		7578.000	-61.96	2.32	-59.64	-25.00	-34.64	RMS
3		10104.00	-63.23	5.02	-58.21	-25.00	-33.21	RMS
4	*	12630.00	-66.23	9.24	-56.99	-25.00	-31.99	RMS

Test Mode:	LTE Band 66_TX Mode _20M
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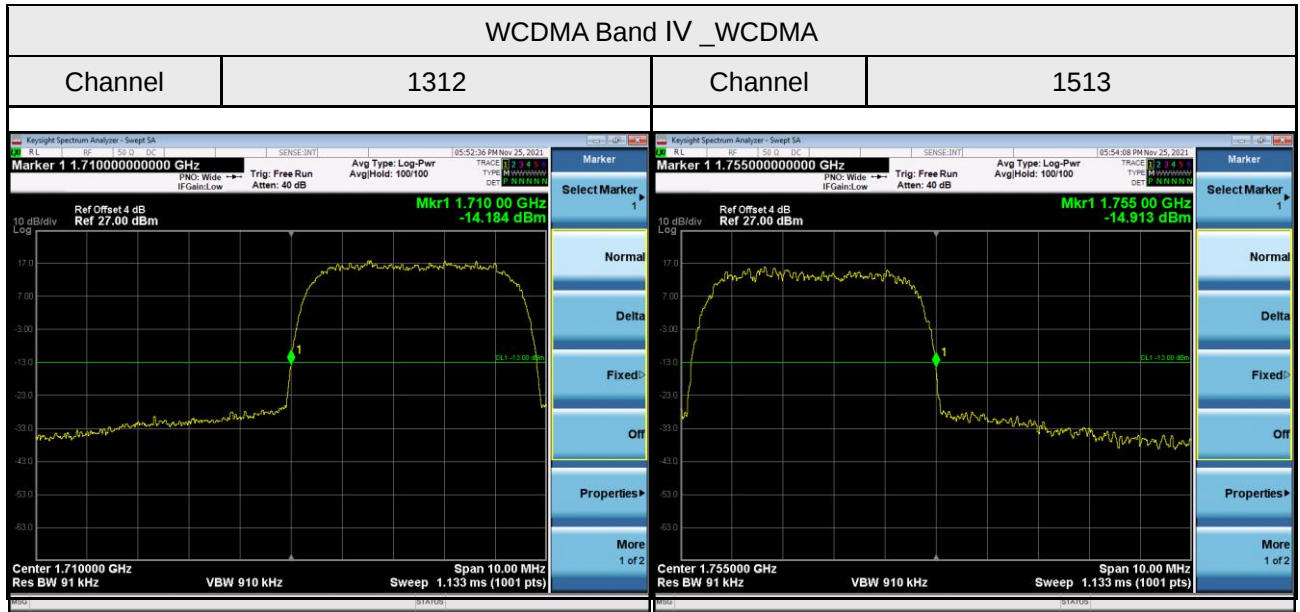
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3472.000	-59.90	-5.99	-65.89	-13.00	-52.89	RMS	

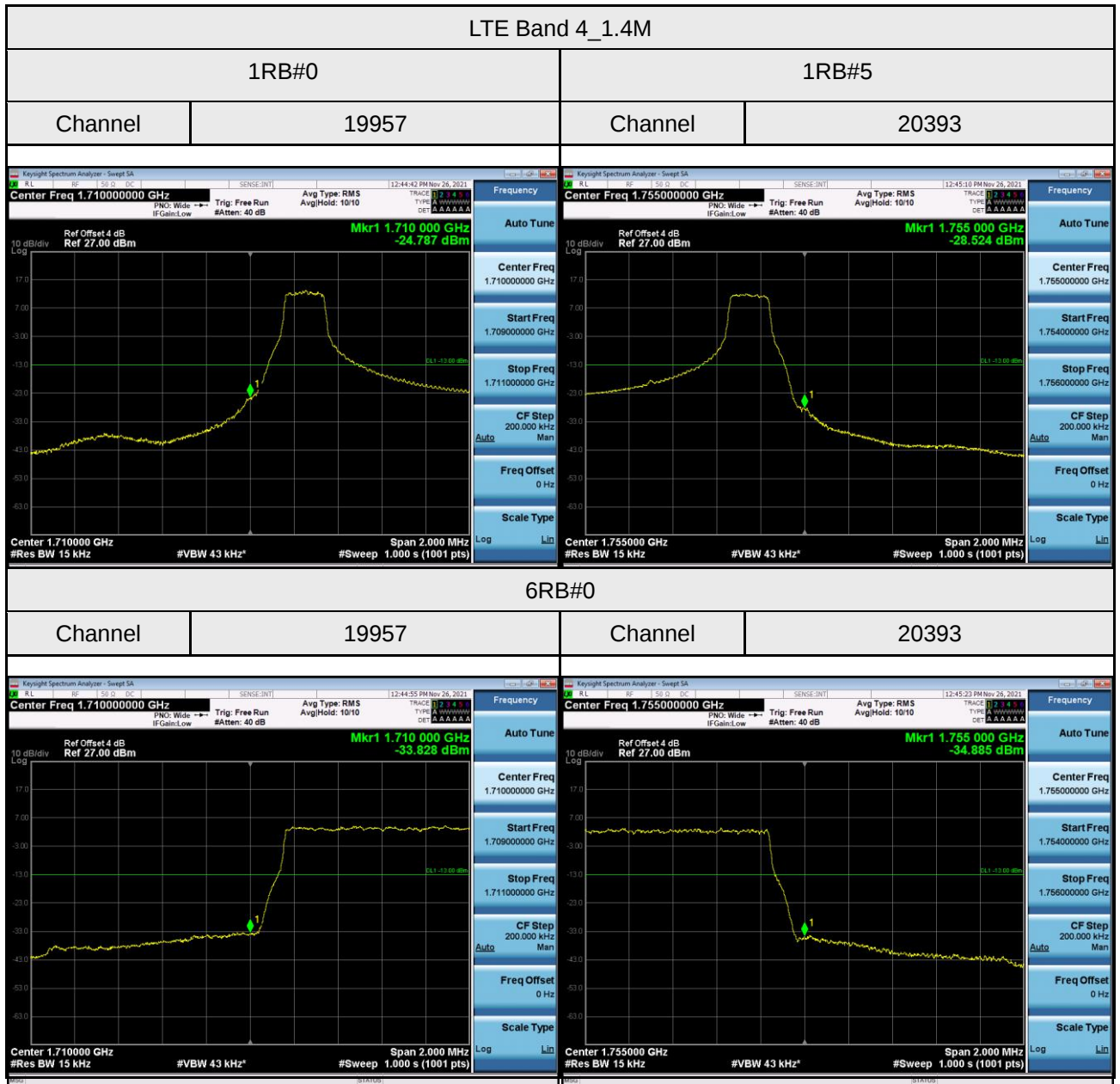
Test Mode: LTE Band 66_TX Mode _20M

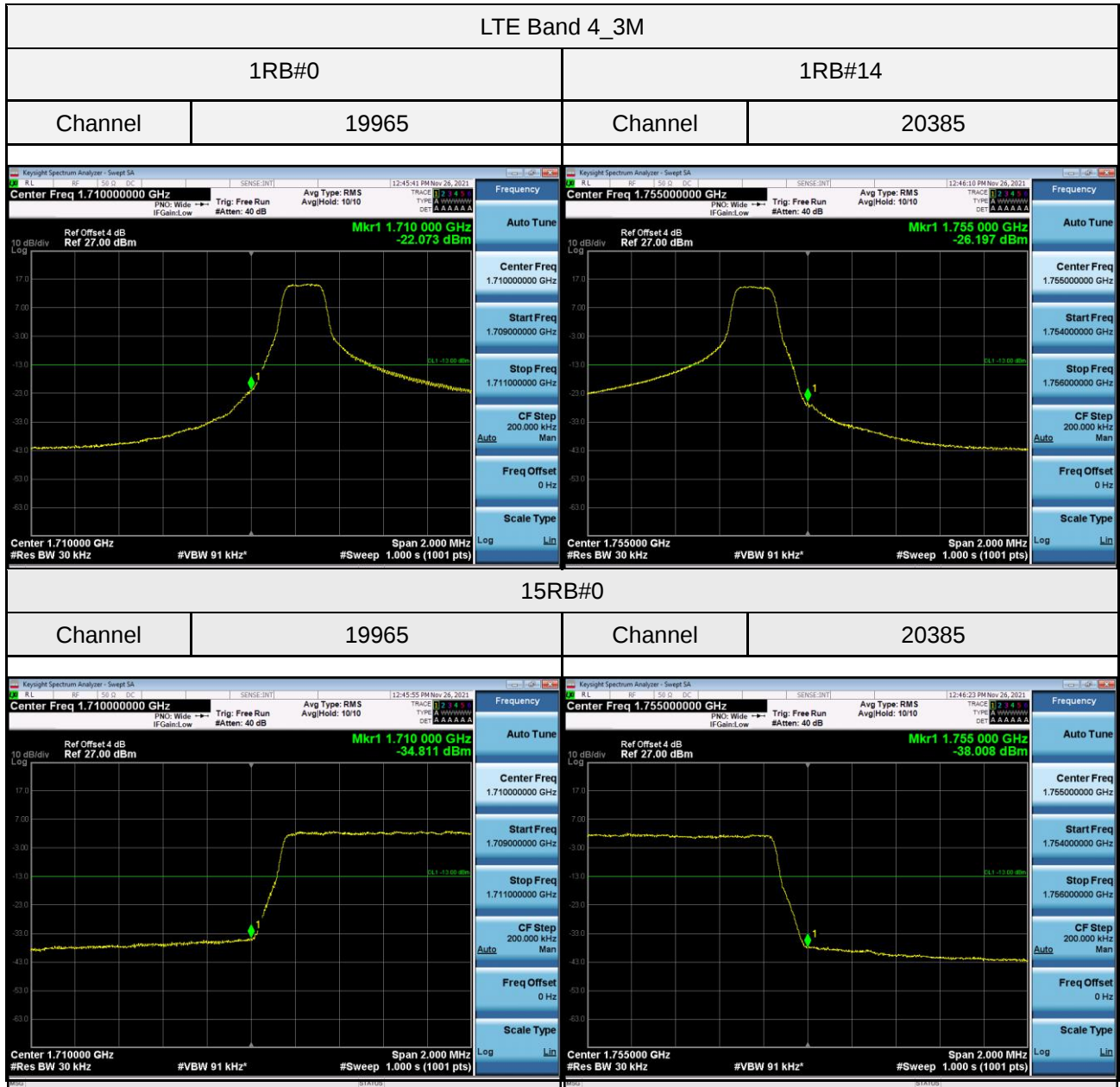


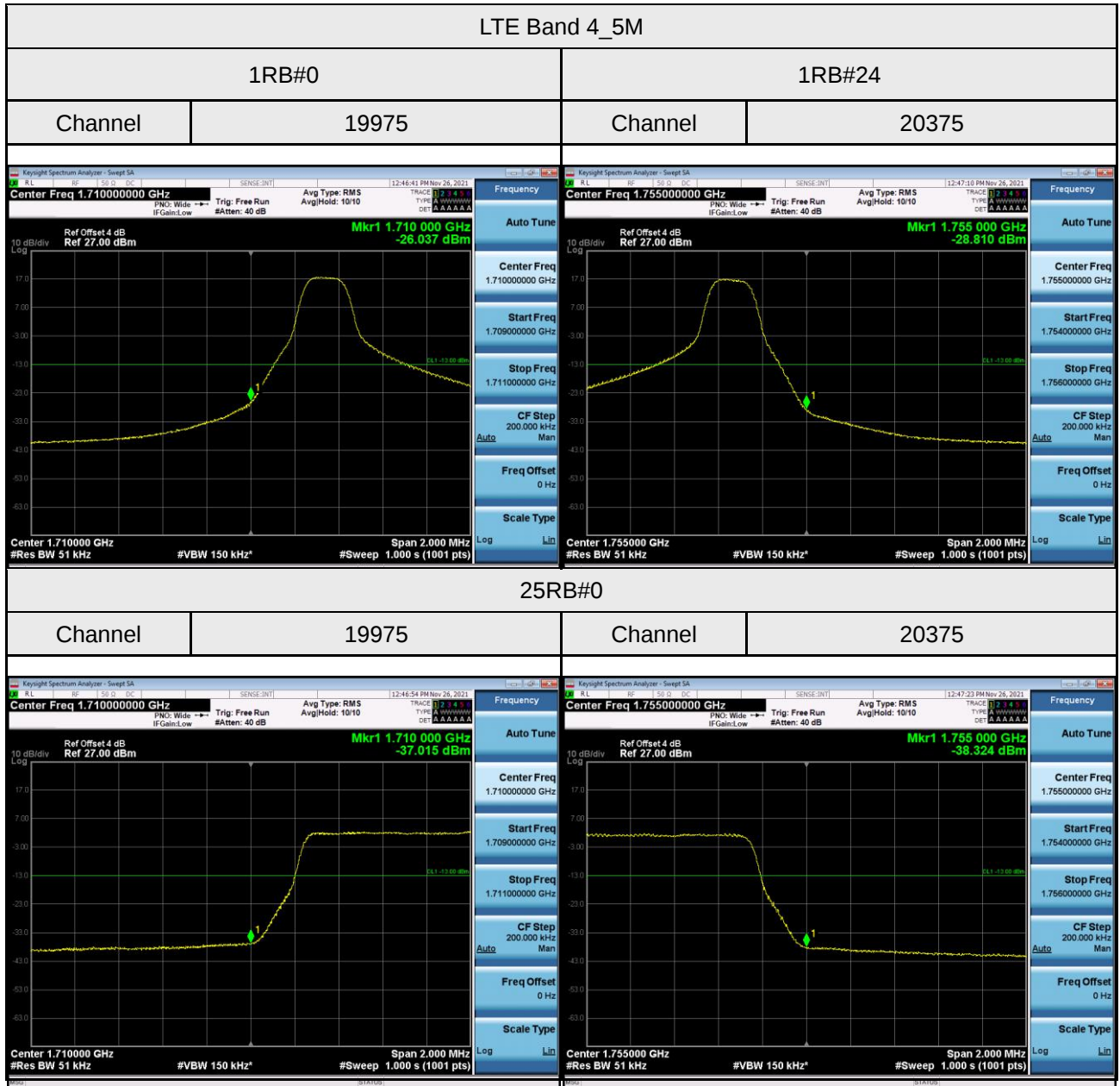
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3472.000	-61.19	-5.92	-67.11	-13.00	-54.11	RMS	

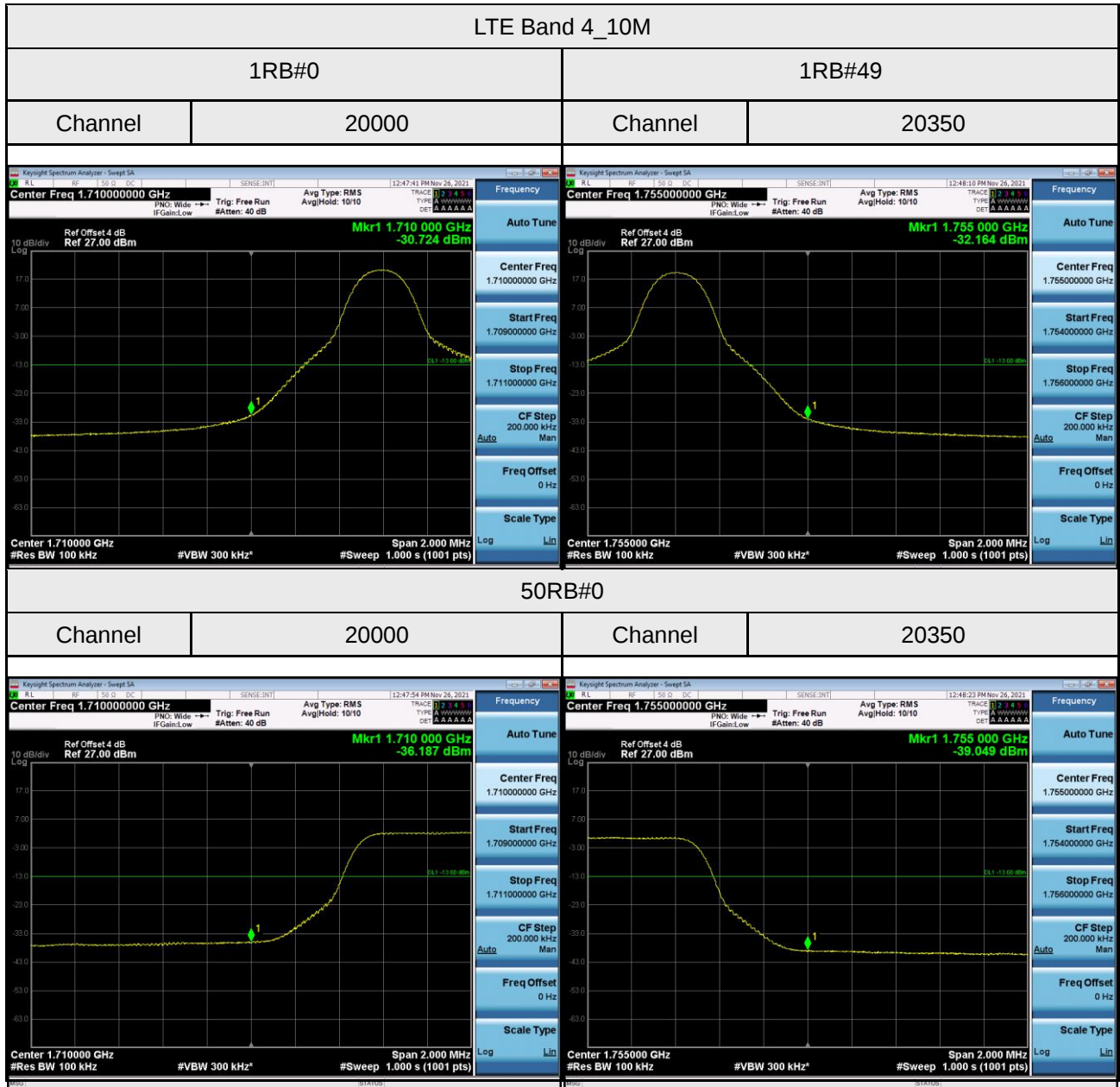
APPENDIX G - BAND EDGE

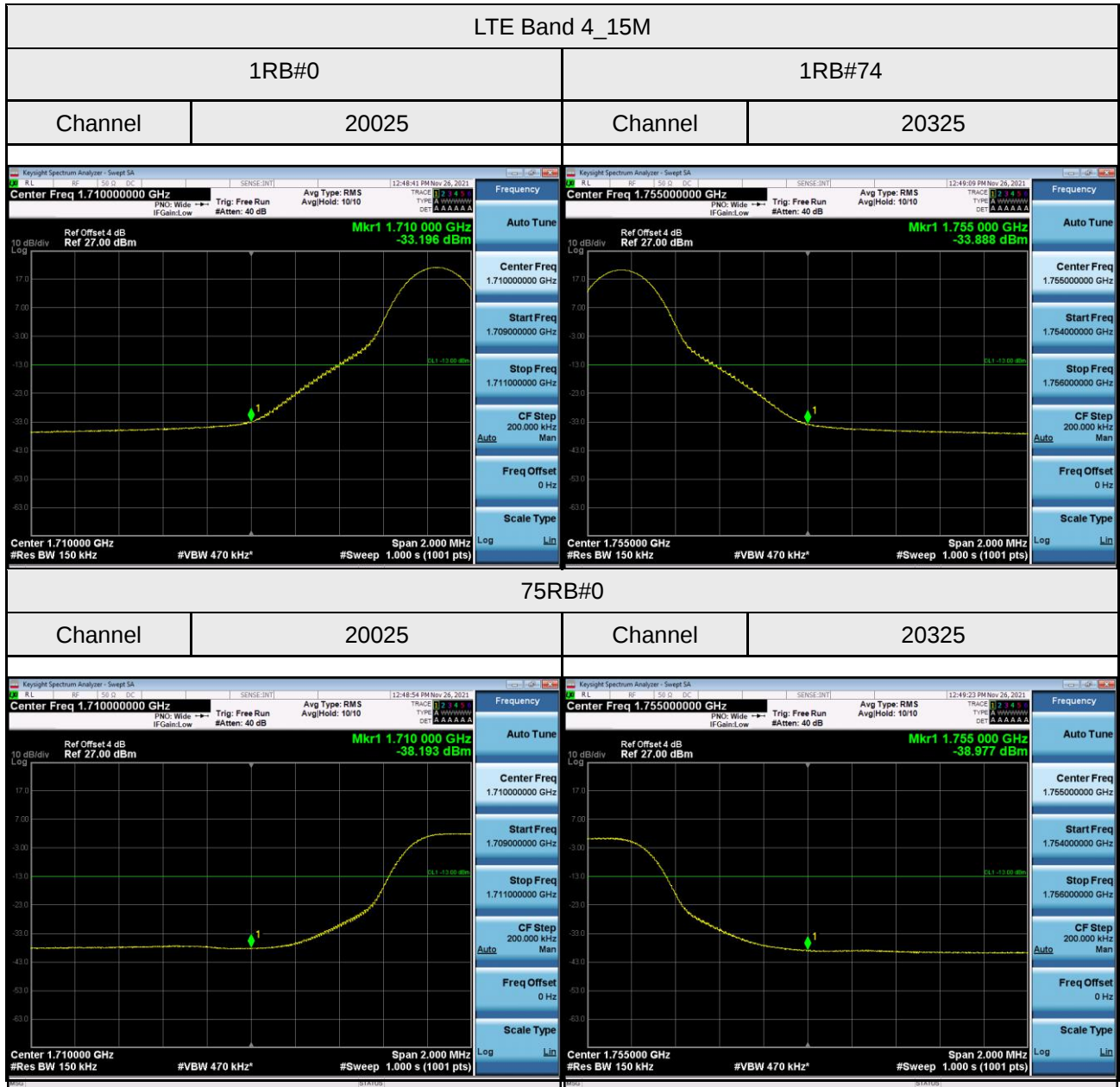


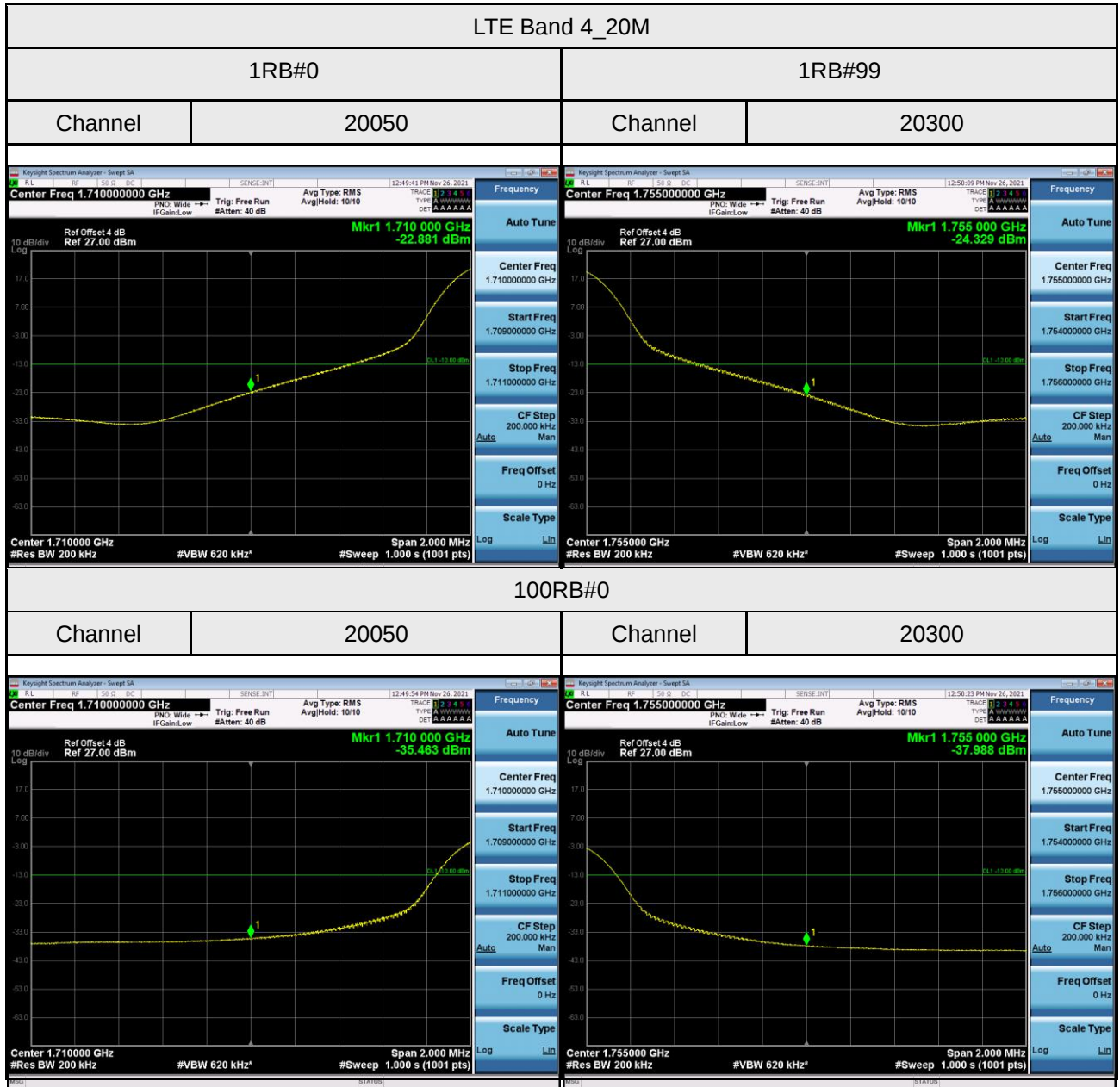


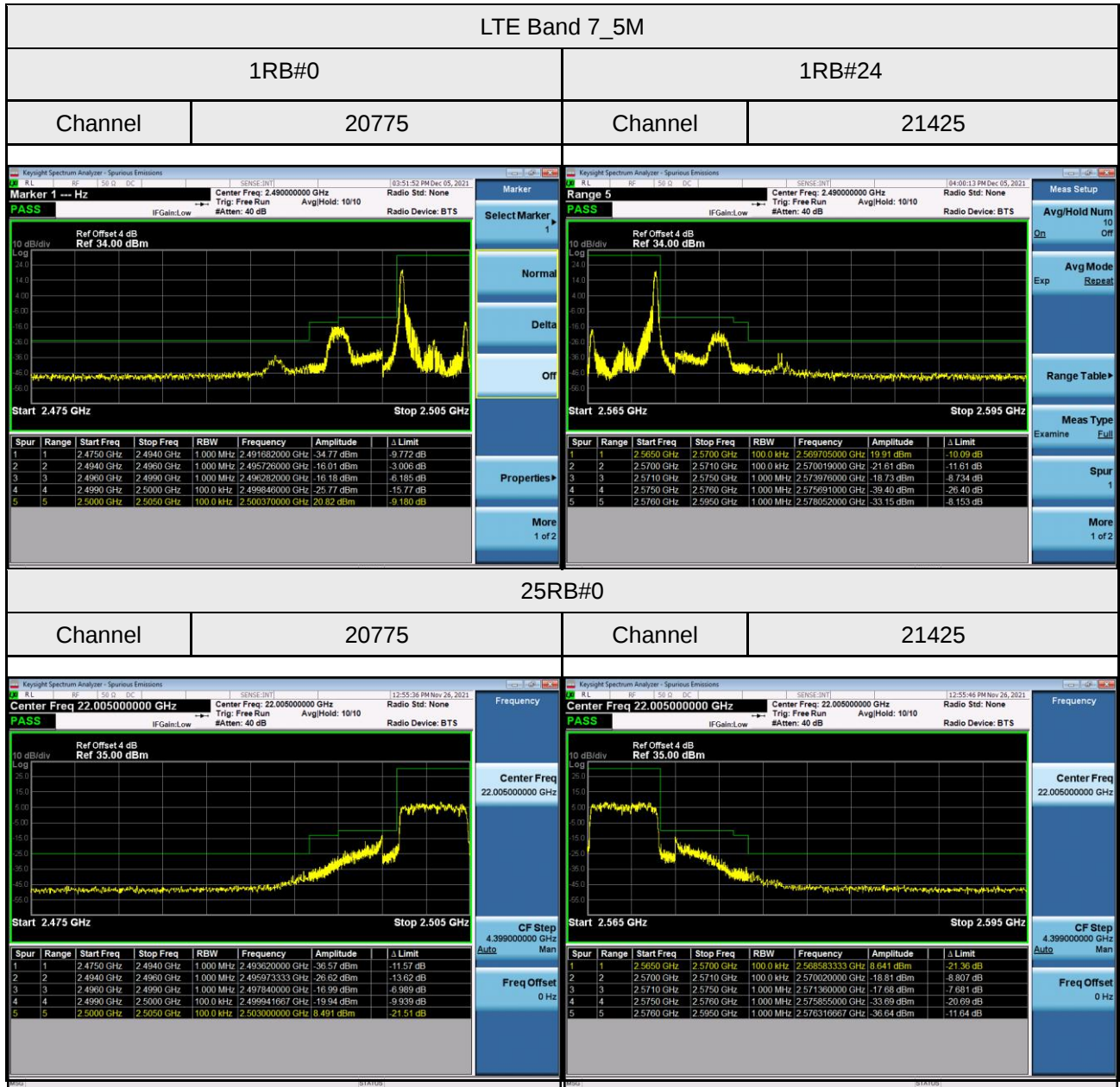


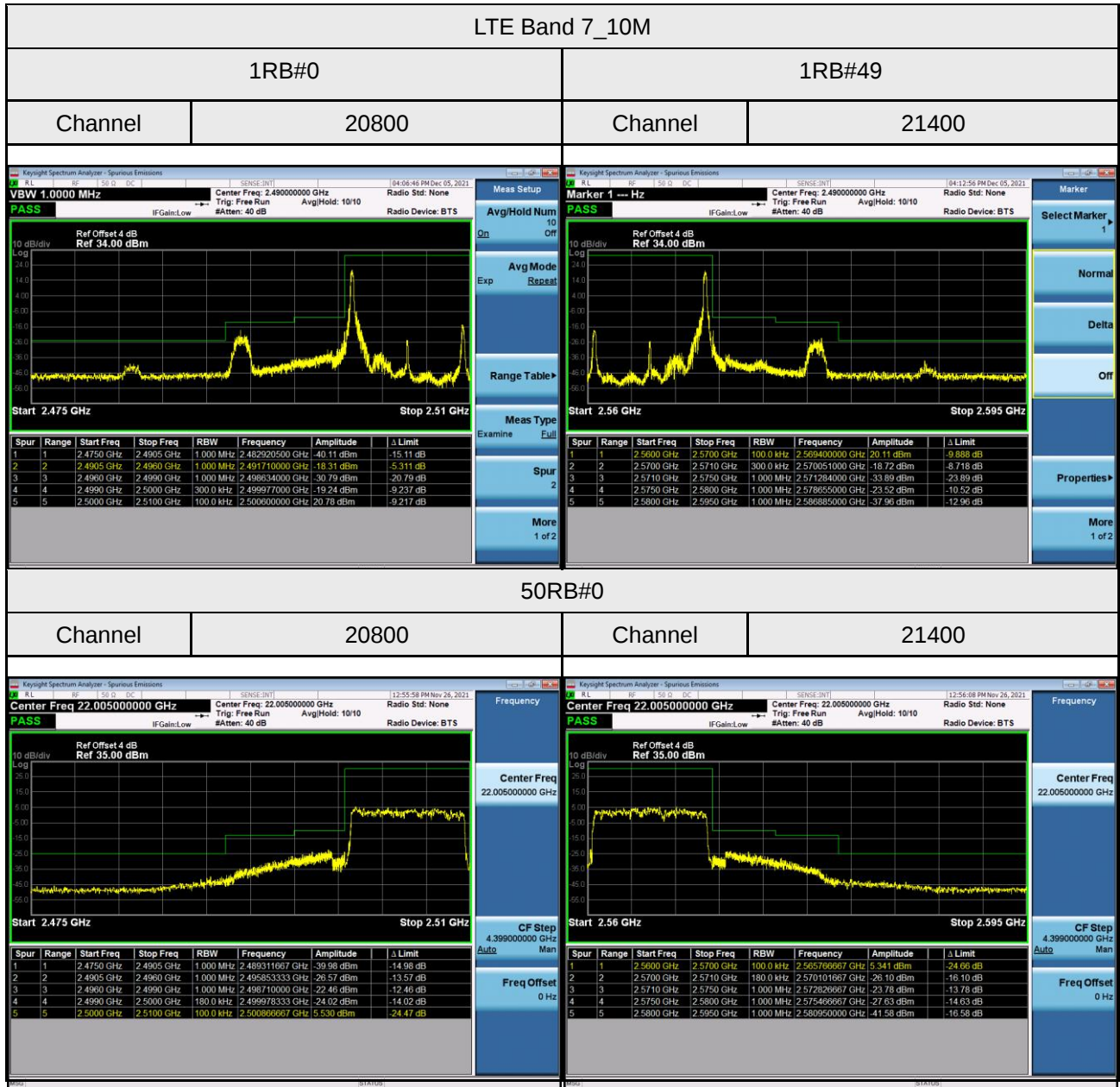


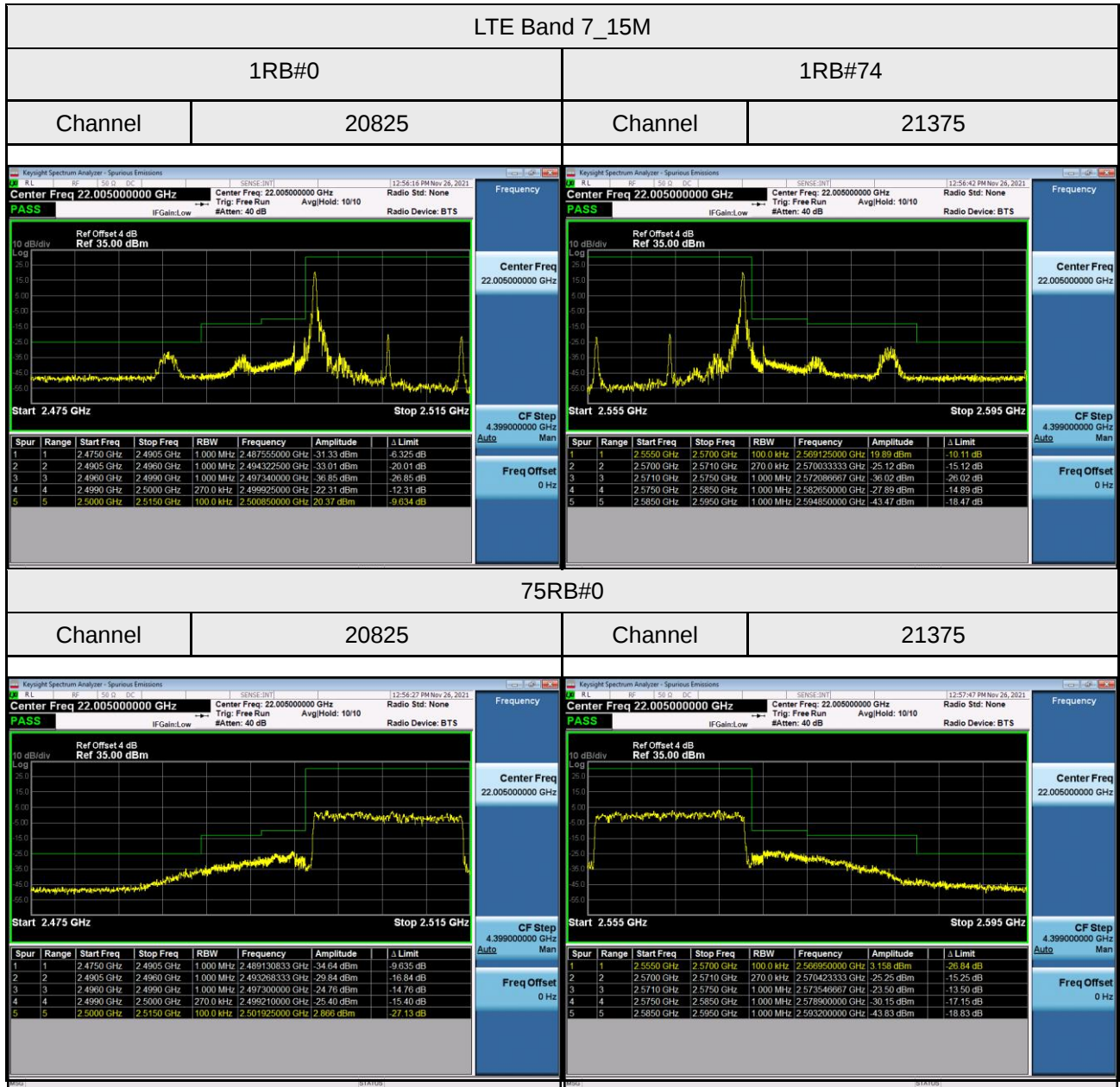


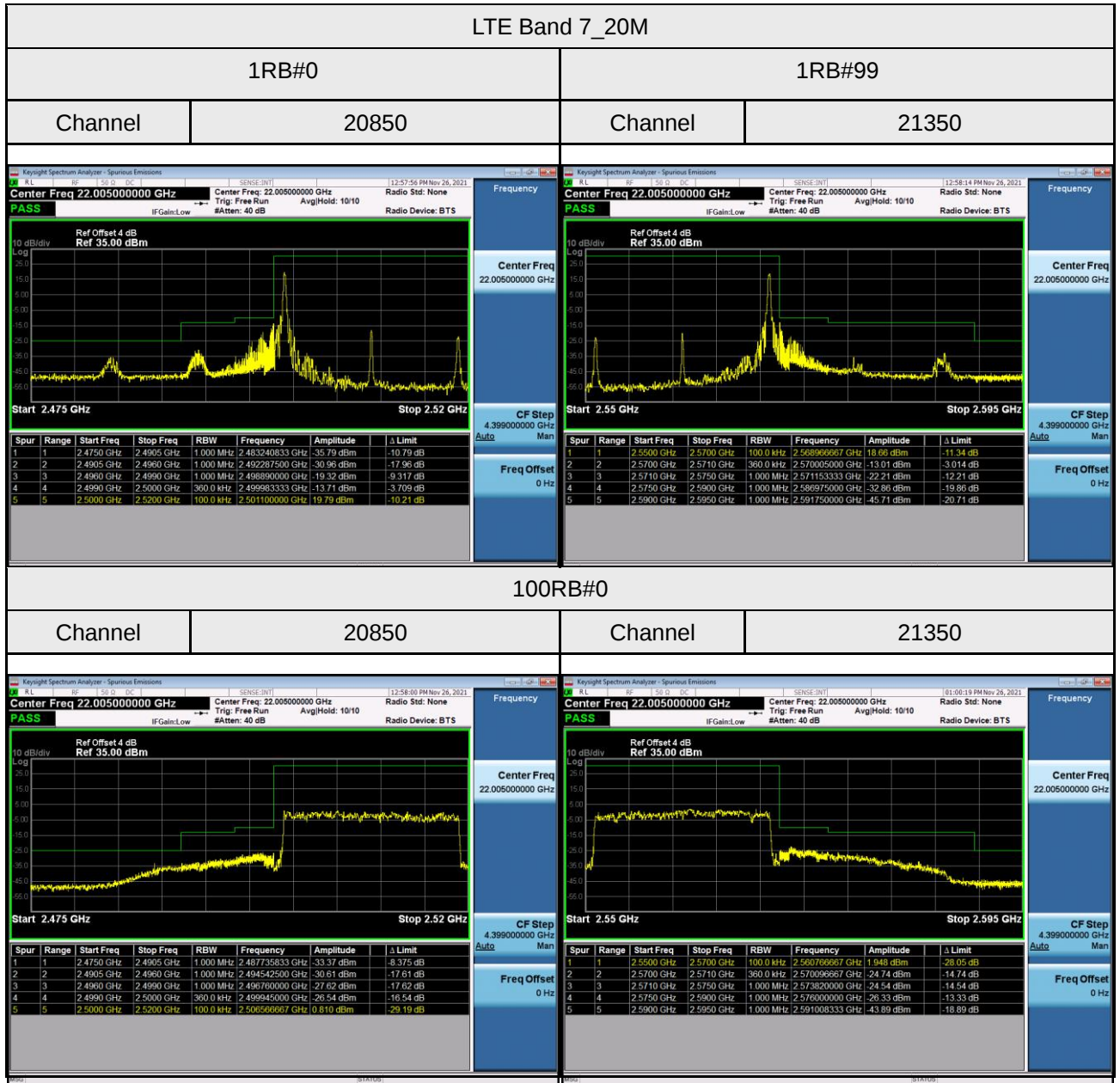


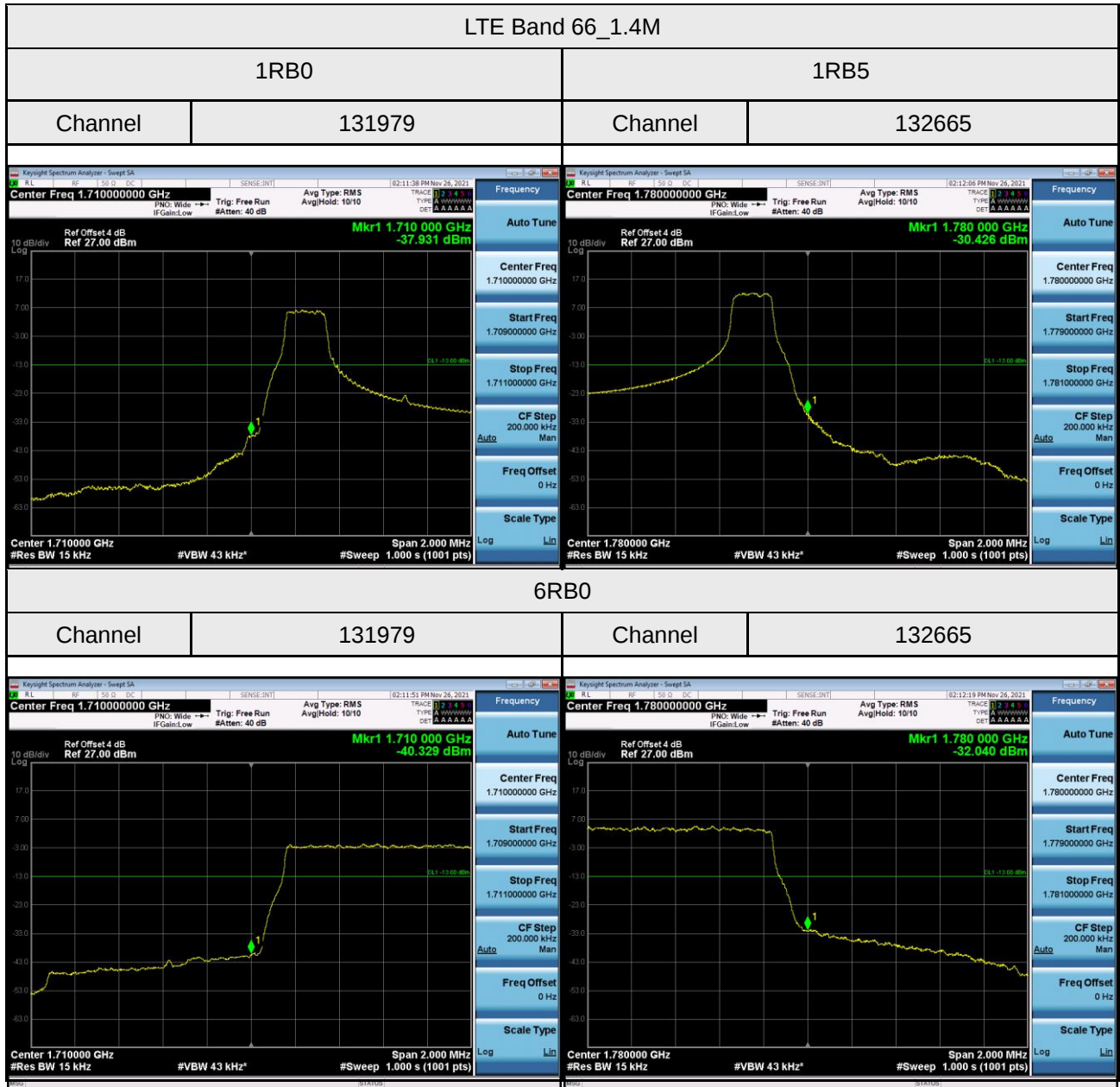


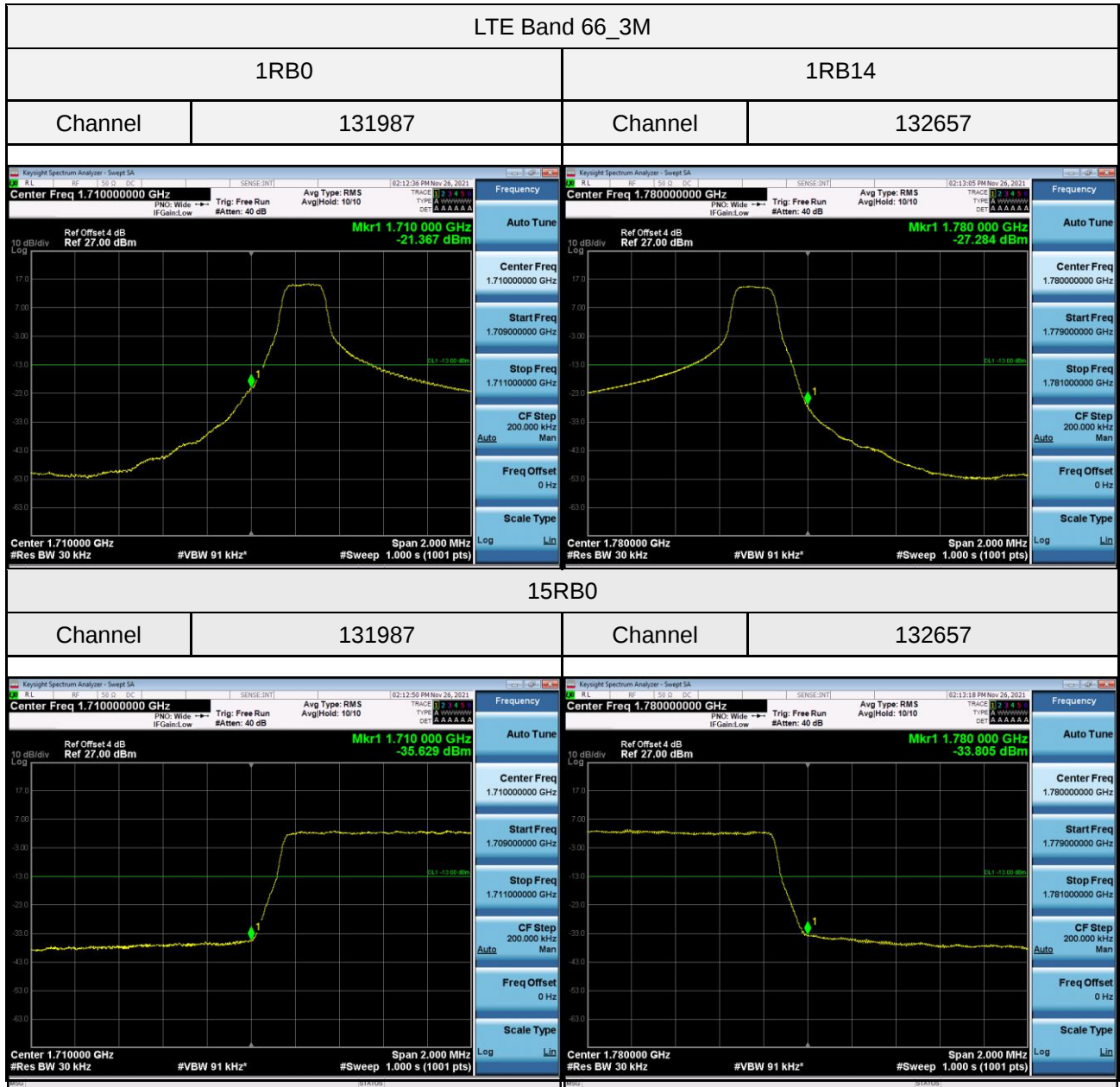


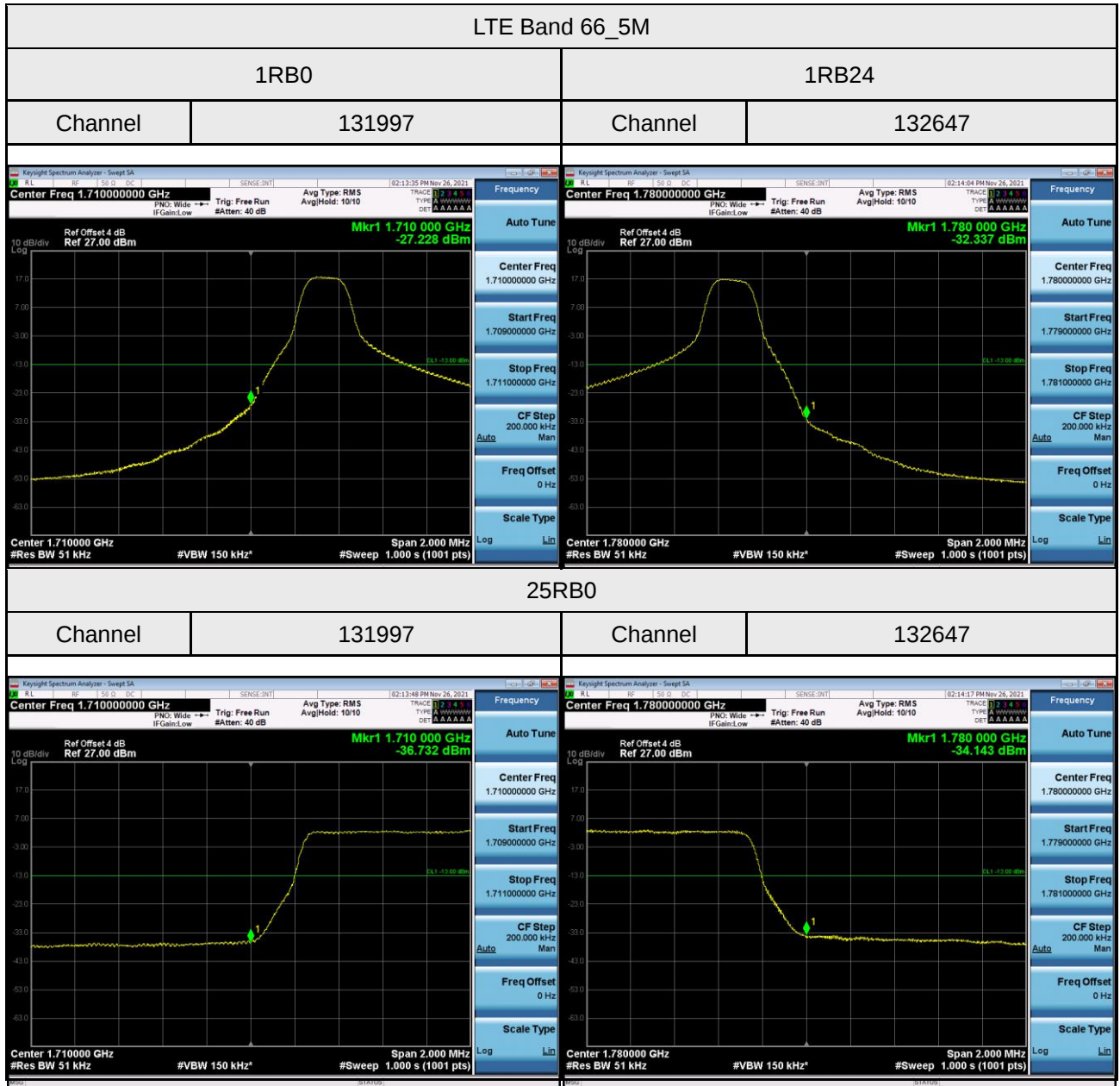


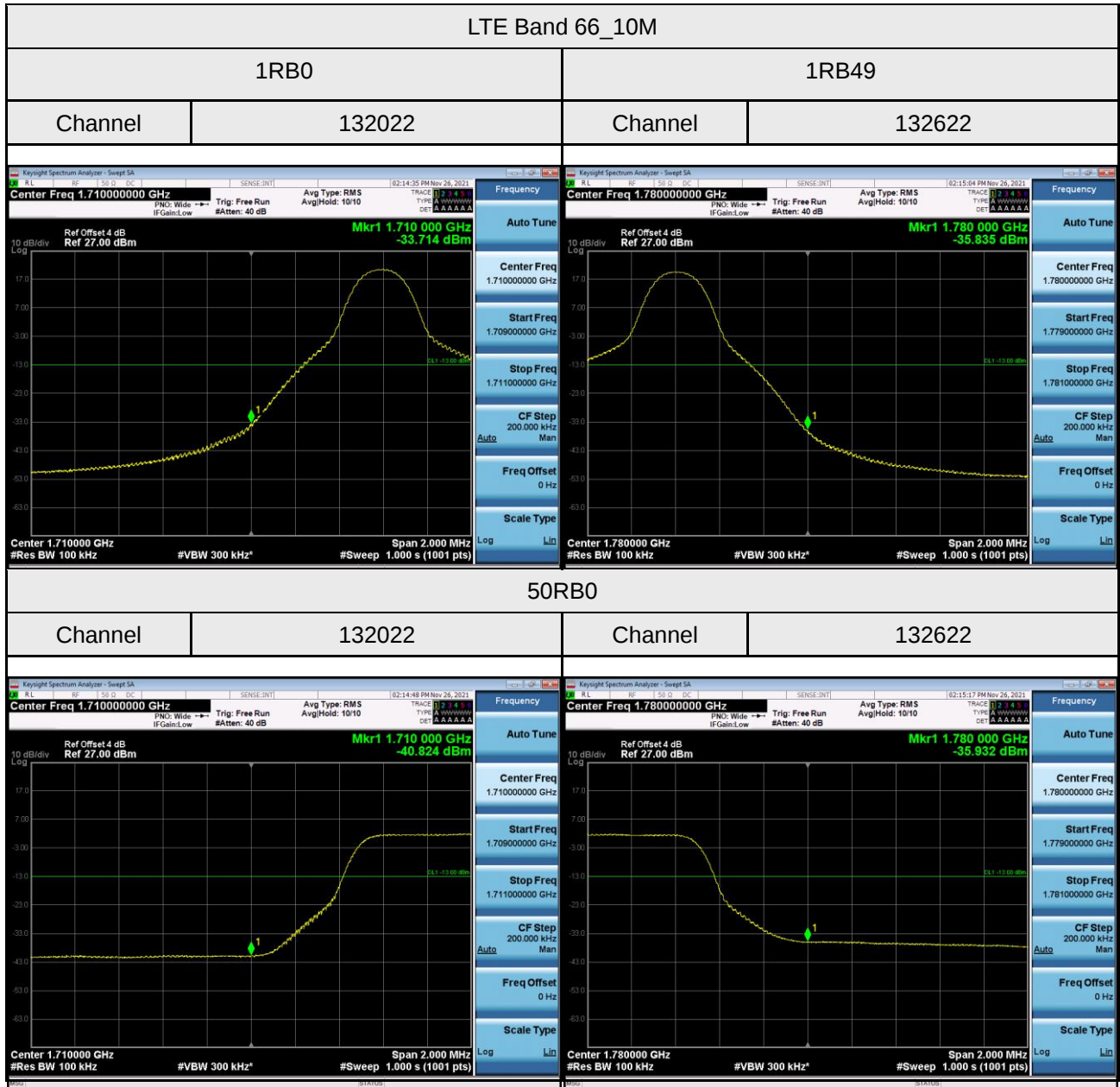


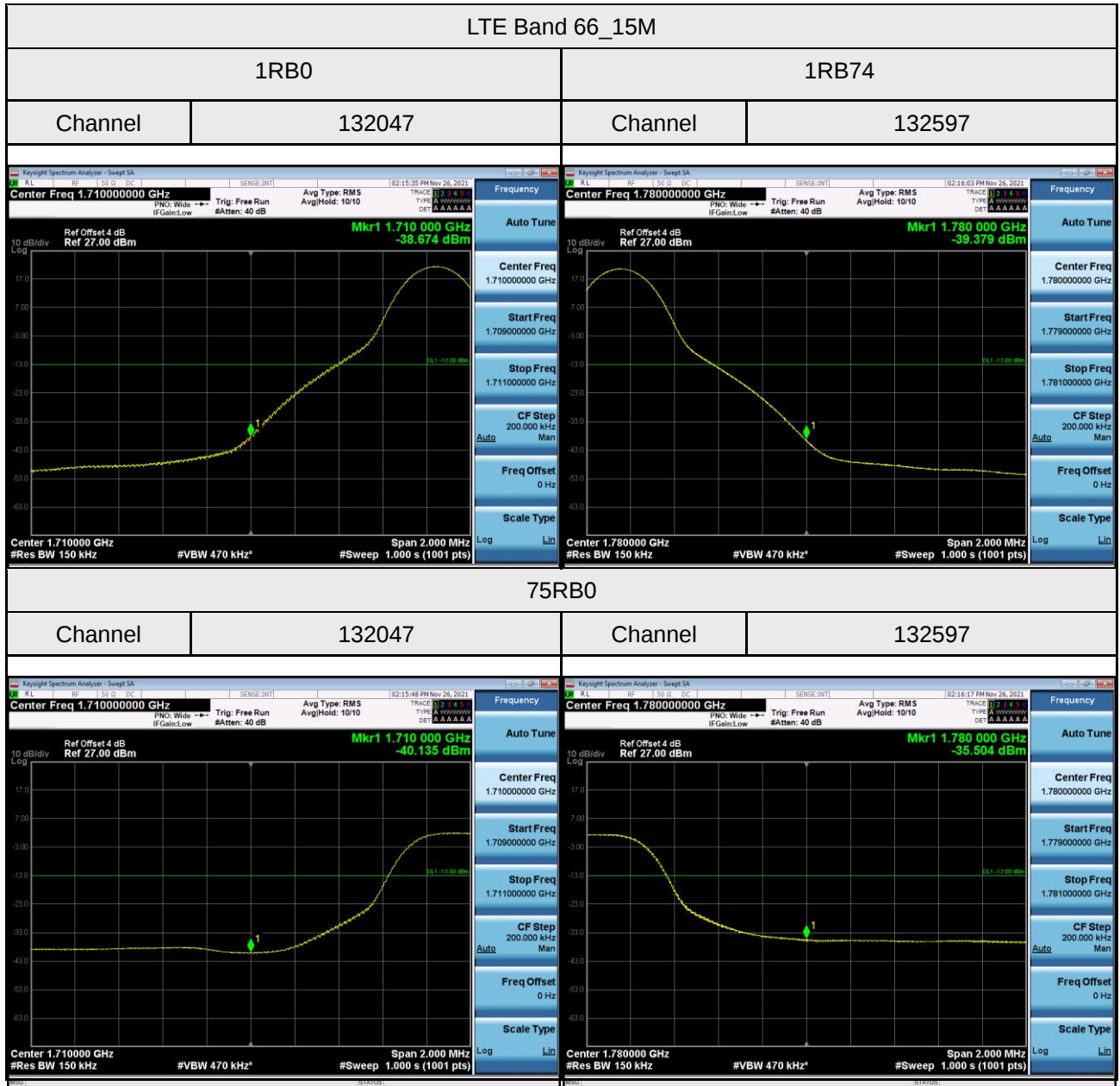


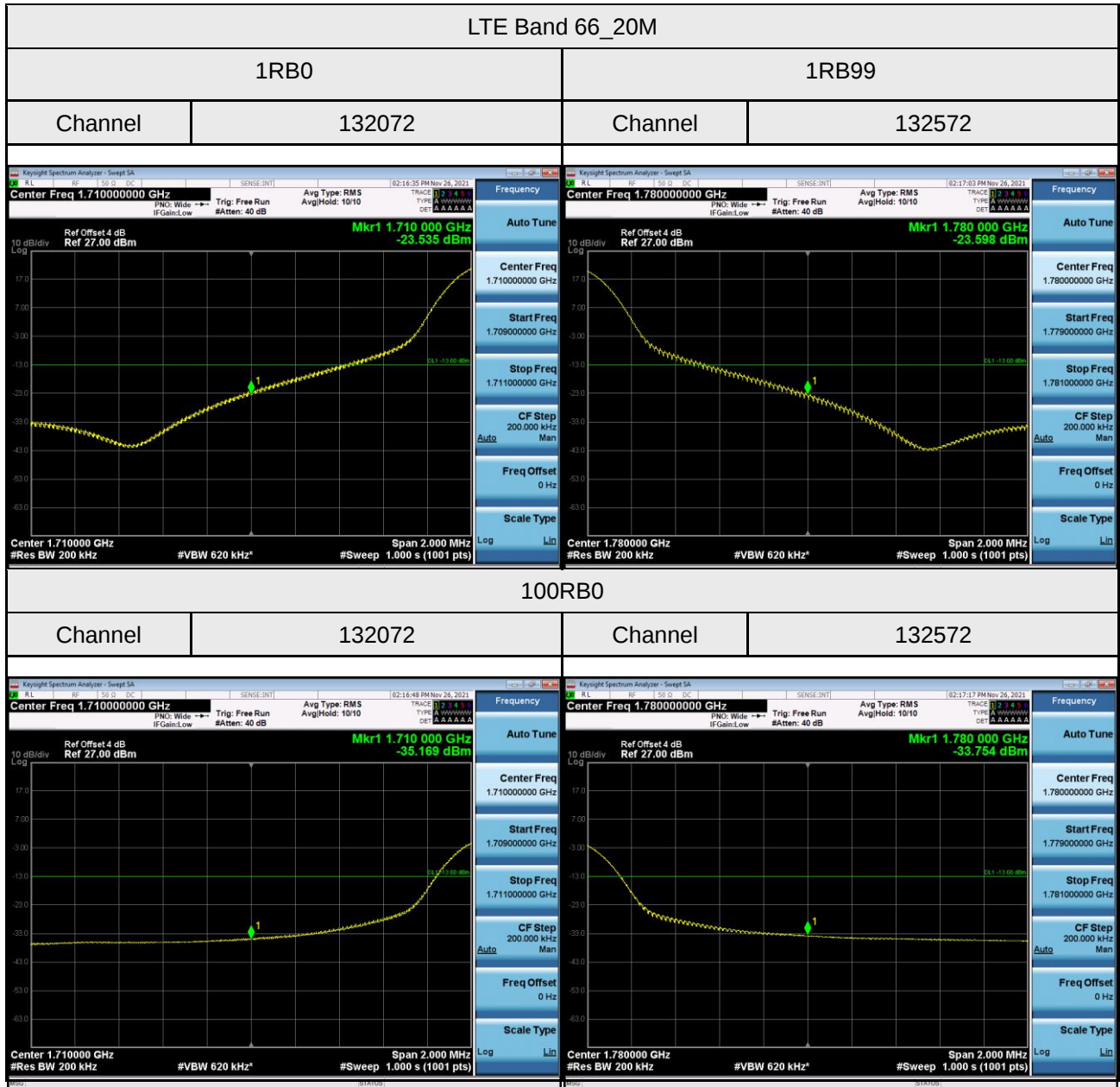






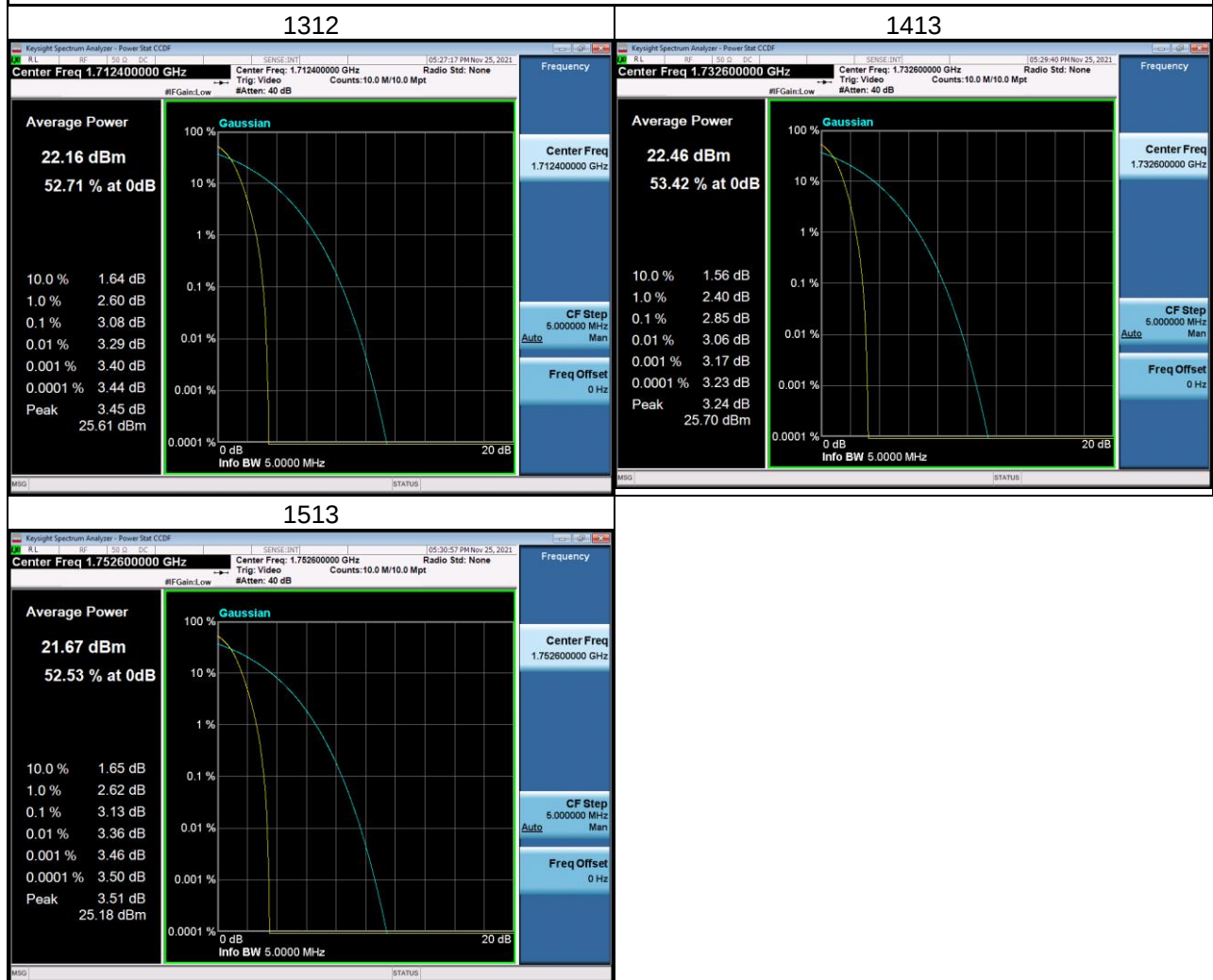






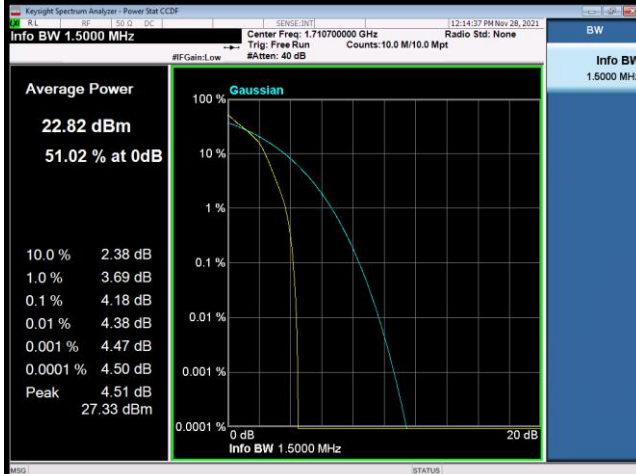
APPENDIX H - PEAK TO AVERAGE RATIO

WCDMA Band IV Spectrum Plot_WCDMA

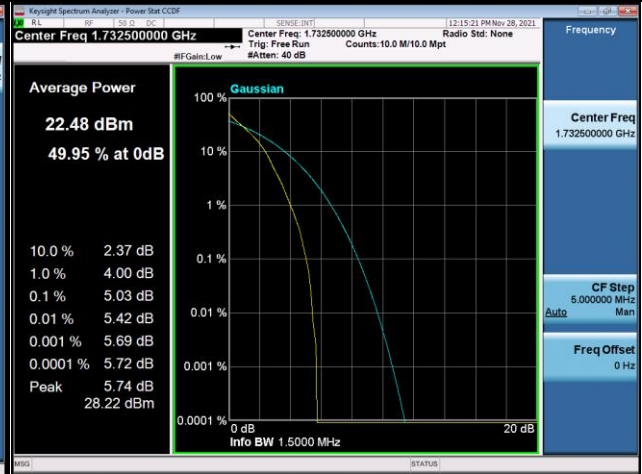


LTE Band 4 _1.4M

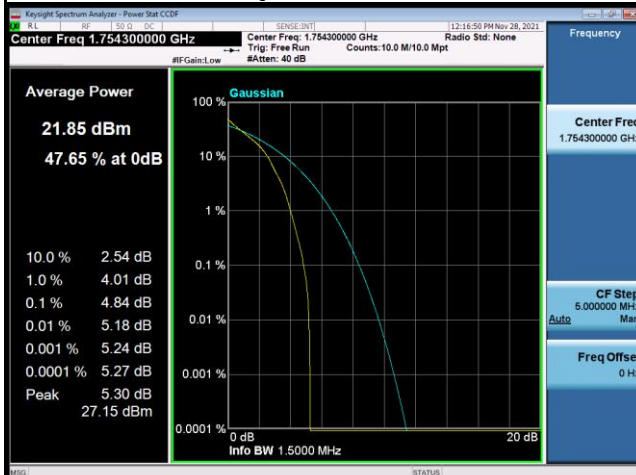
QPSK-19957



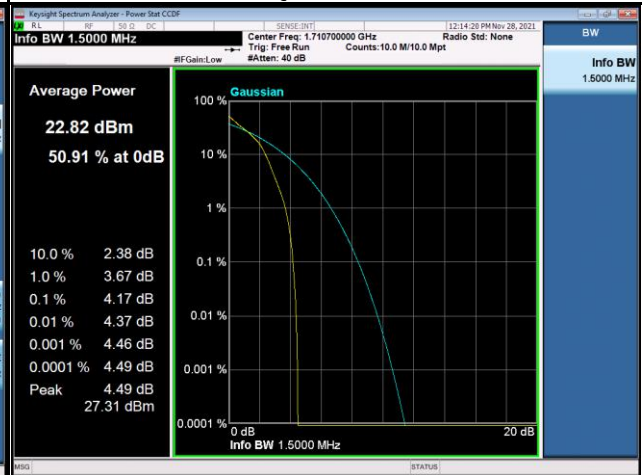
QPSK-20175



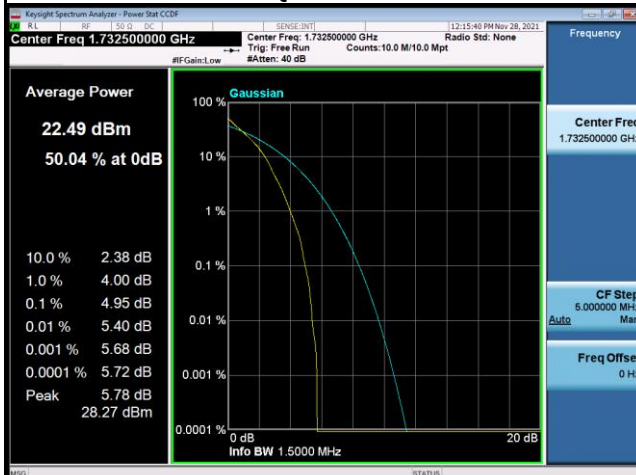
QPSK-20393



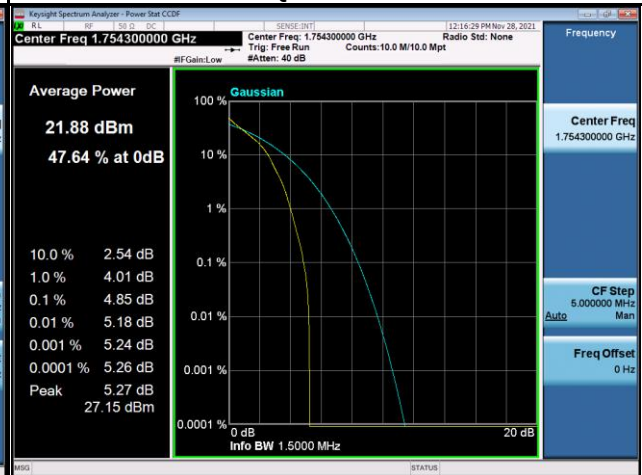
16QAM-19957



16QAM-20175

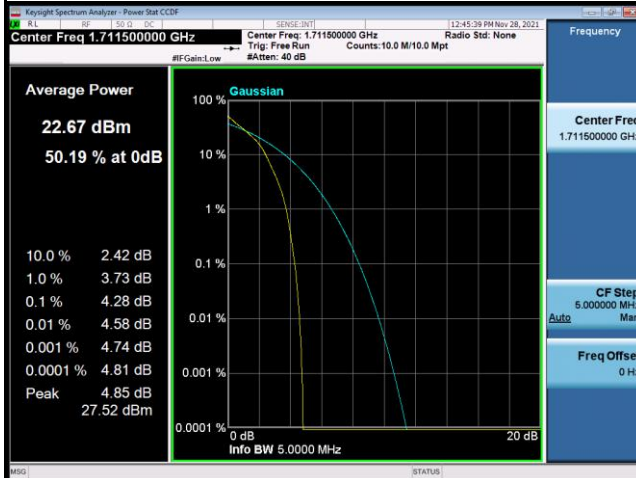


16QAM-20393

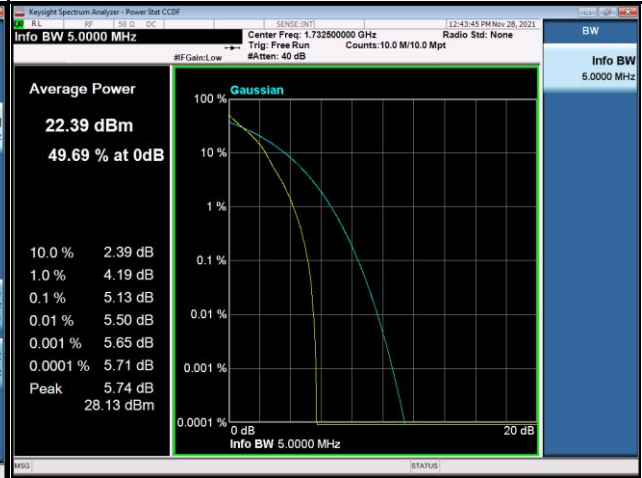


LTE Band 4_3M

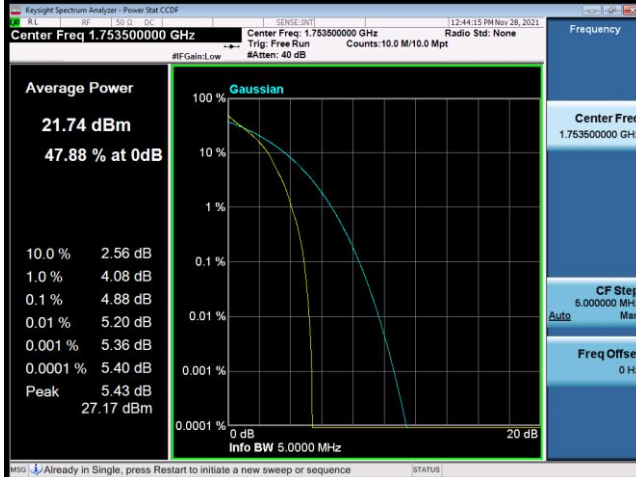
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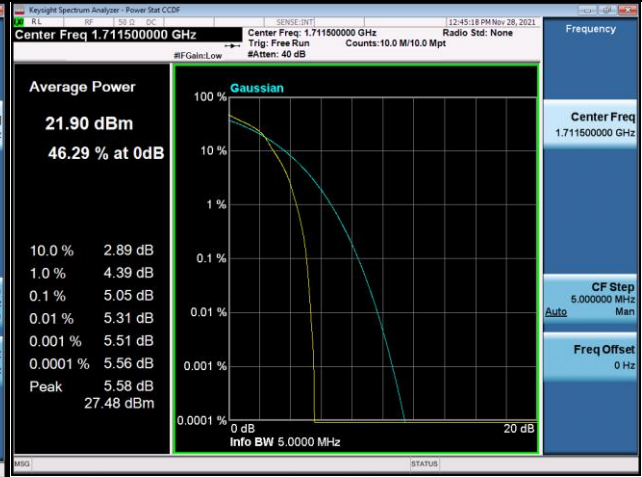
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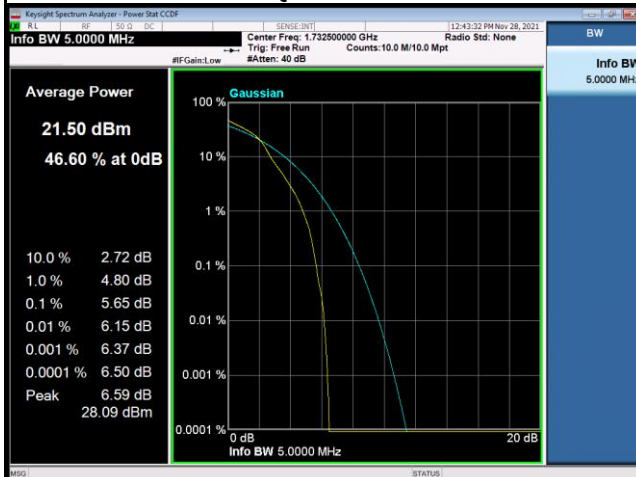
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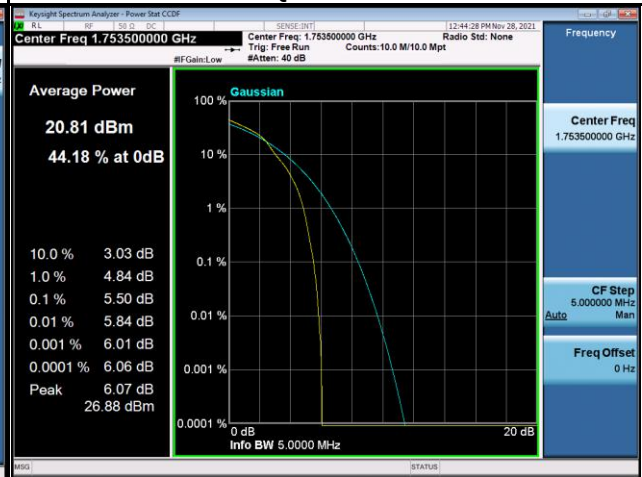
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16QAM-20175

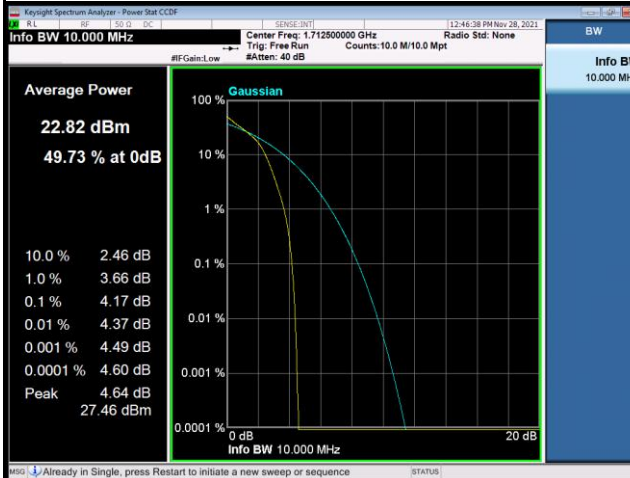


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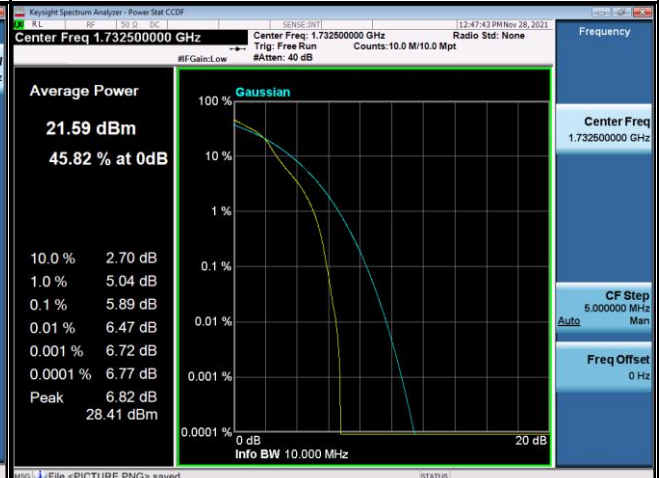


LTE Band 4_5M

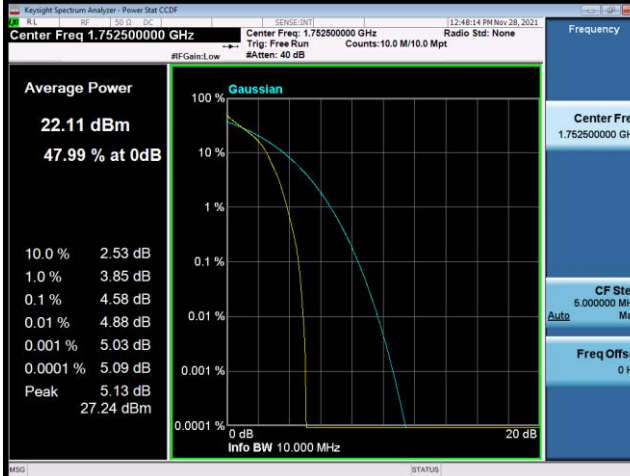
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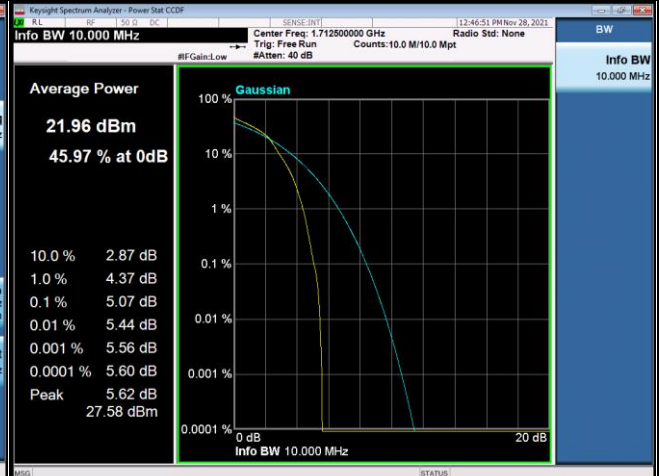
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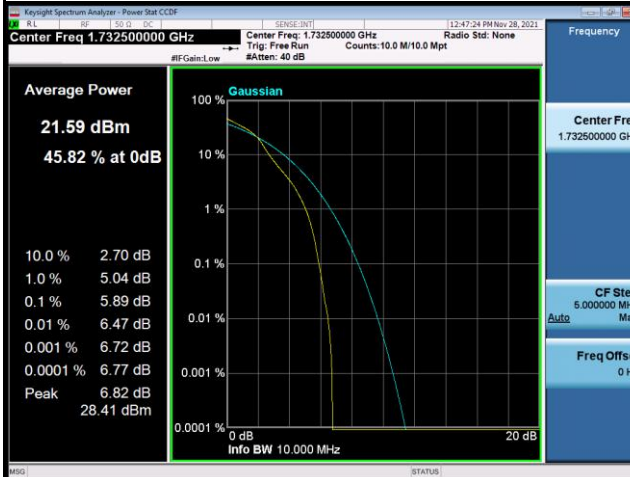
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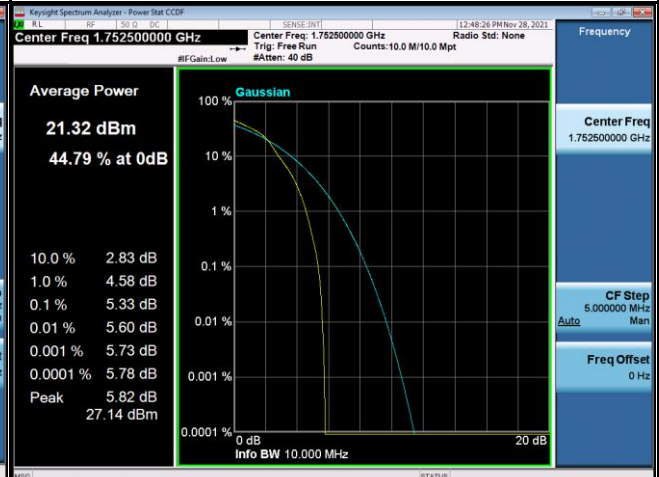
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16QAM-20175

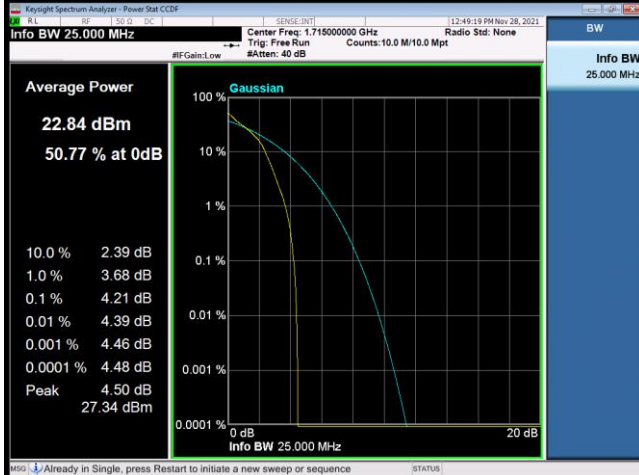


16QAM-20375

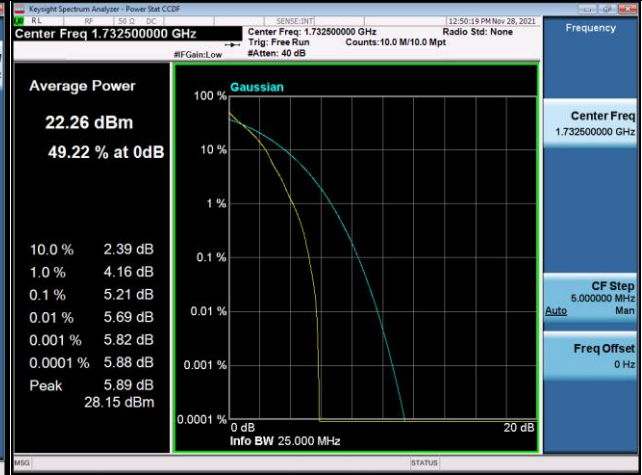


LTE Band 4_10M

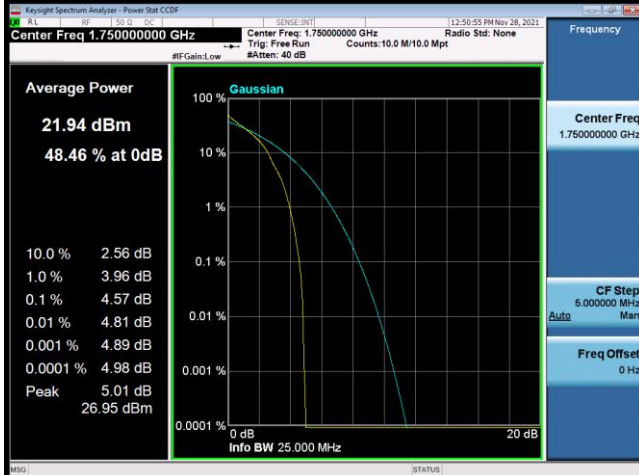
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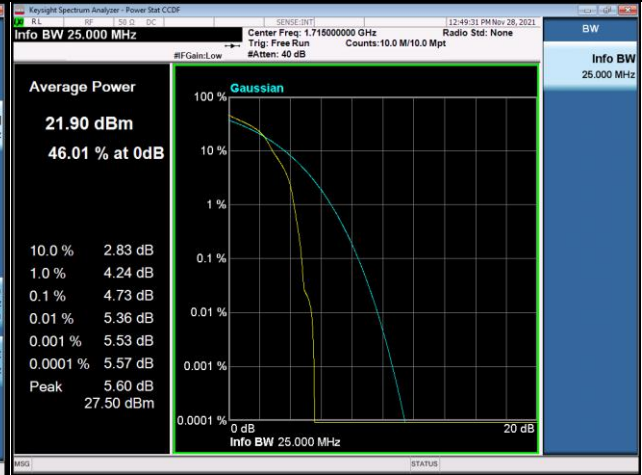
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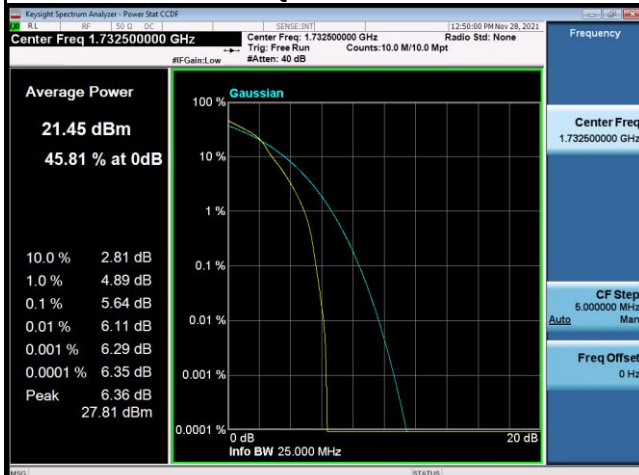
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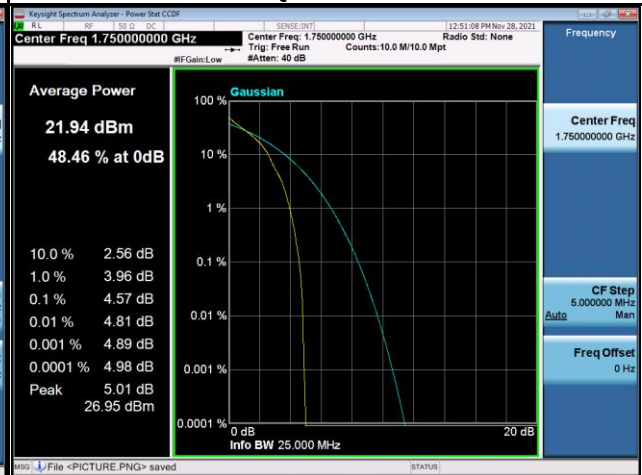
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16QAM-20175

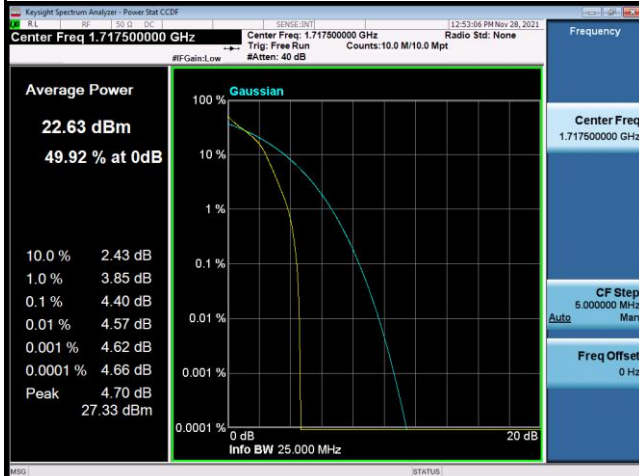


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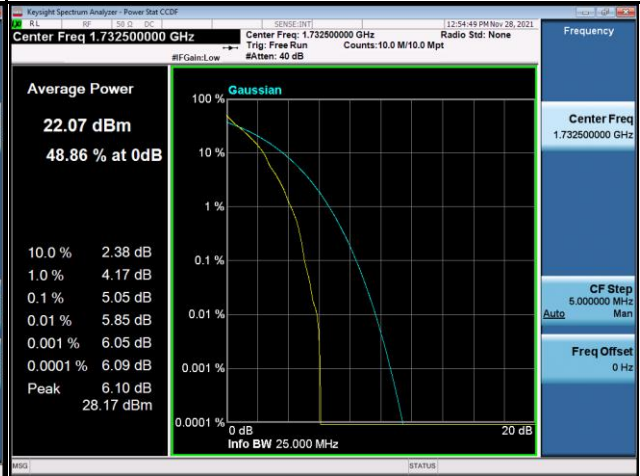


LTE Band 4 _15M

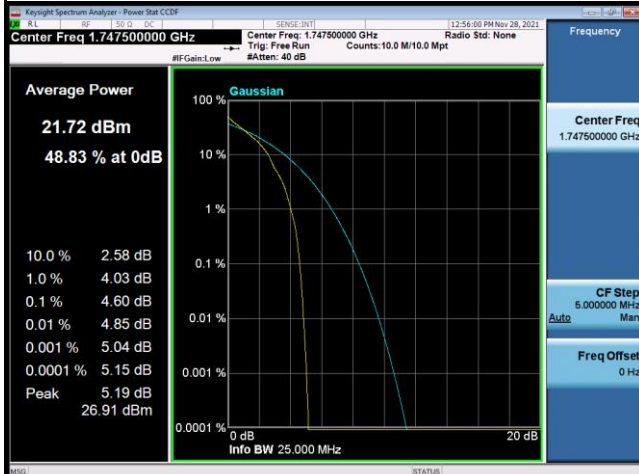
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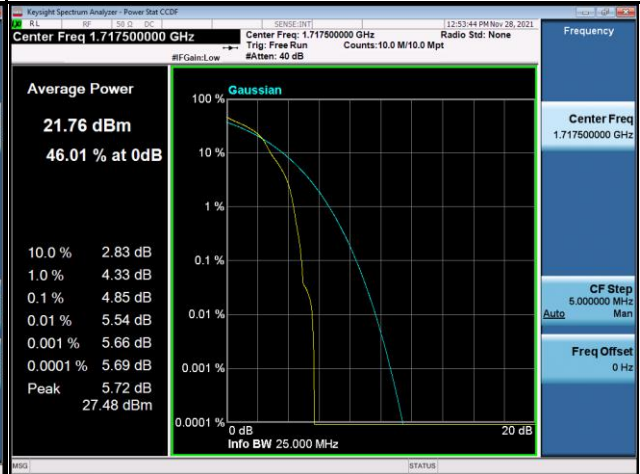
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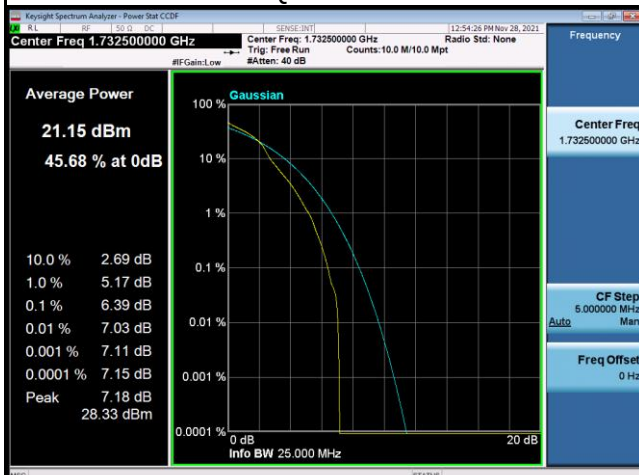
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16QAM-20025



16QAM-20175



16QAM-20325

