

LTE Band 2\_1.4M

Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
Channel	Frequency(MHz)	-	-
18900	1880	-	-
		-	

LTE Band 2\_5M

Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
Channel	Frequency(MHz)	-	-
18900	1880	-	-

LTE Band 2\_20M

Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
Channel	Frequency(MHz)	-	-
18900	1880	-	-

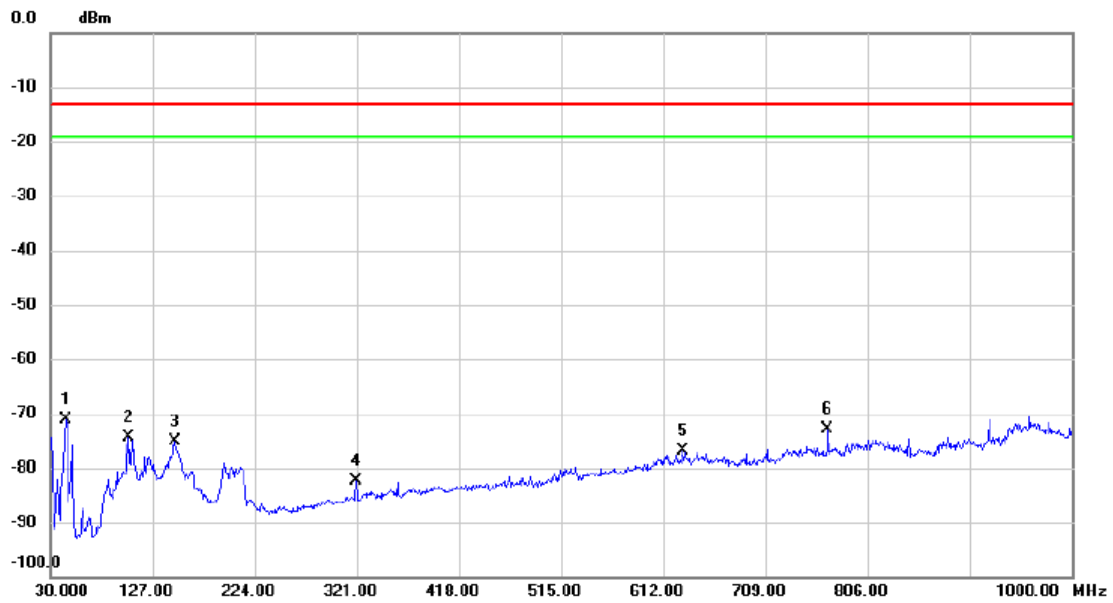
## **APPENDIX D - RADIATED EMISSION (9KHZ TO 30MHZ)**

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: PCS1900\_TX CH661\_

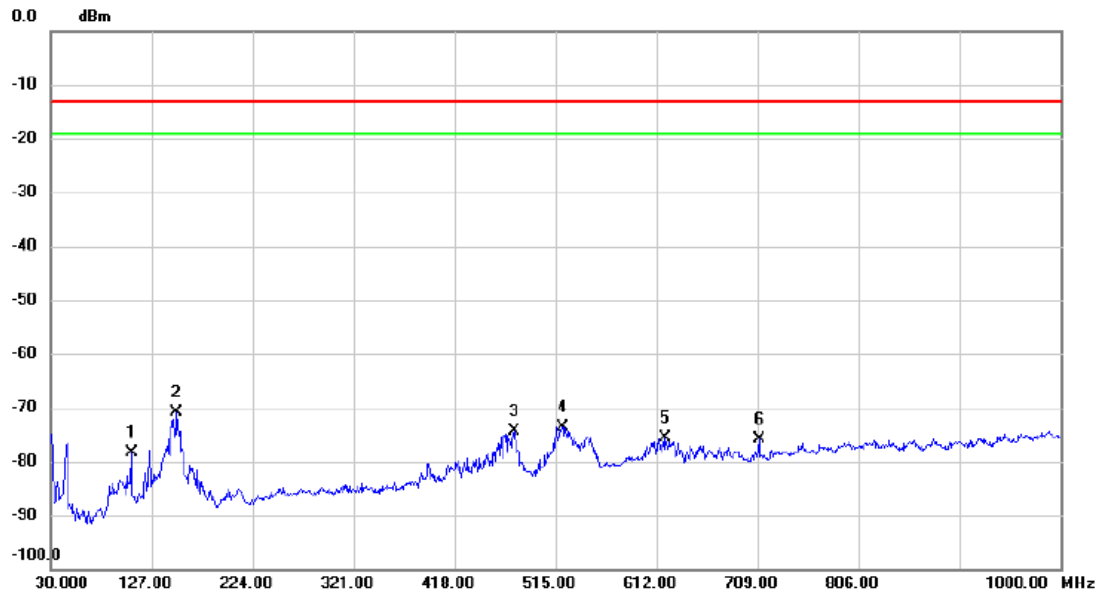
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	45.0350	-60.01	-11.18	-71.19	-13.00	-58.19	RMS	
2		103.7200	-76.82	2.44	-74.38	-13.00	-61.38	RMS	
3		148.3400	-75.78	0.57	-75.21	-13.00	-62.21	RMS	
4		320.0300	-81.32	-1.00	-82.32	-13.00	-69.32	RMS	
5		630.9150	-81.06	4.11	-76.95	-13.00	-63.95	RMS	
6		768.1700	-78.58	5.70	-72.88	-13.00	-59.88	RMS	

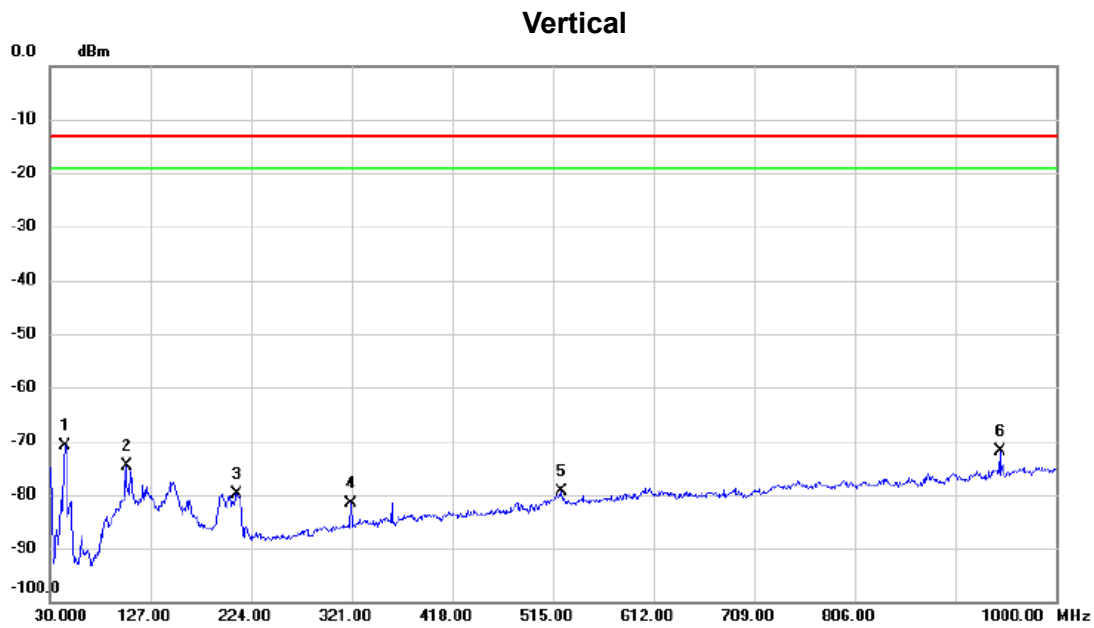
Test Mode: PCS1900\_TX CH661\_

## Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		108.0850	-72.05	-6.23	-78.28	-13.00	-65.28	RMS	
2	*	151.2500	-68.13	-2.85	-70.98	-13.00	-57.98	RMS	
3		475.2300	-75.61	1.24	-74.37	-13.00	-61.37	RMS	
4		521.7900	-75.79	2.25	-73.54	-13.00	-60.54	RMS	
5		619.7600	-79.73	4.10	-75.63	-13.00	-62.63	RMS	
6		710.4550	-80.34	4.42	-75.92	-13.00	-62.92	RMS	

Test Mode: WCDMA Band II\_TX Mode

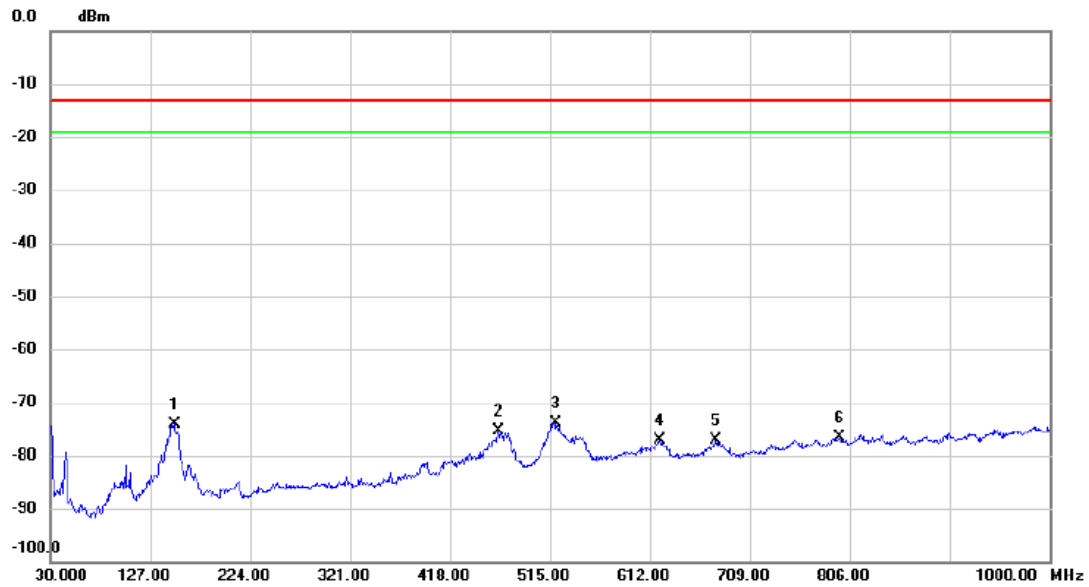


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	45.0350	-59.74	-11.18	-70.92	-13.00	-57.92	RMS	
2		103.7200	-77.08	2.44	-74.64	-13.00	-61.64	RMS	
3		210.4200	-76.41	-3.53	-79.94	-13.00	-66.94	RMS	
4		320.0300	-80.56	-1.00	-81.56	-13.00	-68.56	RMS	
5		523.2450	-81.45	2.10	-79.35	-13.00	-66.35	RMS	
6		946.1650	-79.00	7.17	-71.83	-13.00	-58.83	RMS	



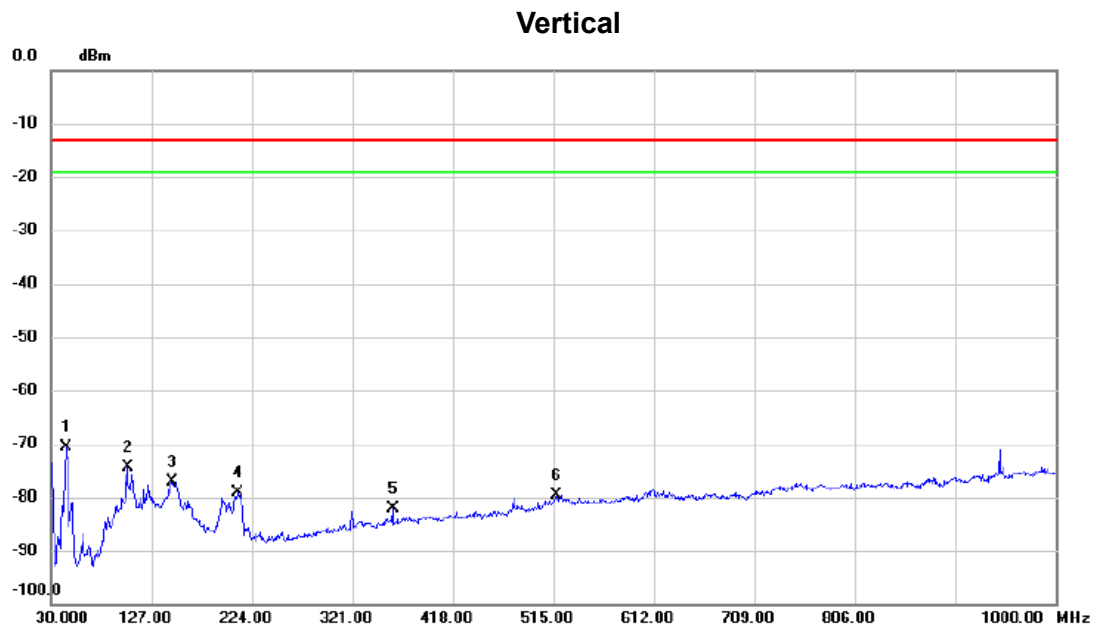
Test Mode:	WCDMA Band II_TX Mode
------------	-----------------------

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		150.2800	-71.26	-2.82	-74.08	-13.00	-61.08	RMS	
2		465.0450	-76.50	1.09	-75.41	-13.00	-62.41	RMS	
3	*	520.3350	-75.99	2.20	-73.79	-13.00	-60.79	RMS	
4		621.7000	-81.23	4.10	-77.13	-13.00	-64.13	RMS	
5		676.0200	-81.26	4.11	-77.15	-13.00	-64.15	RMS	
6		796.3000	-82.86	6.36	-76.50	-13.00	-63.50	RMS	

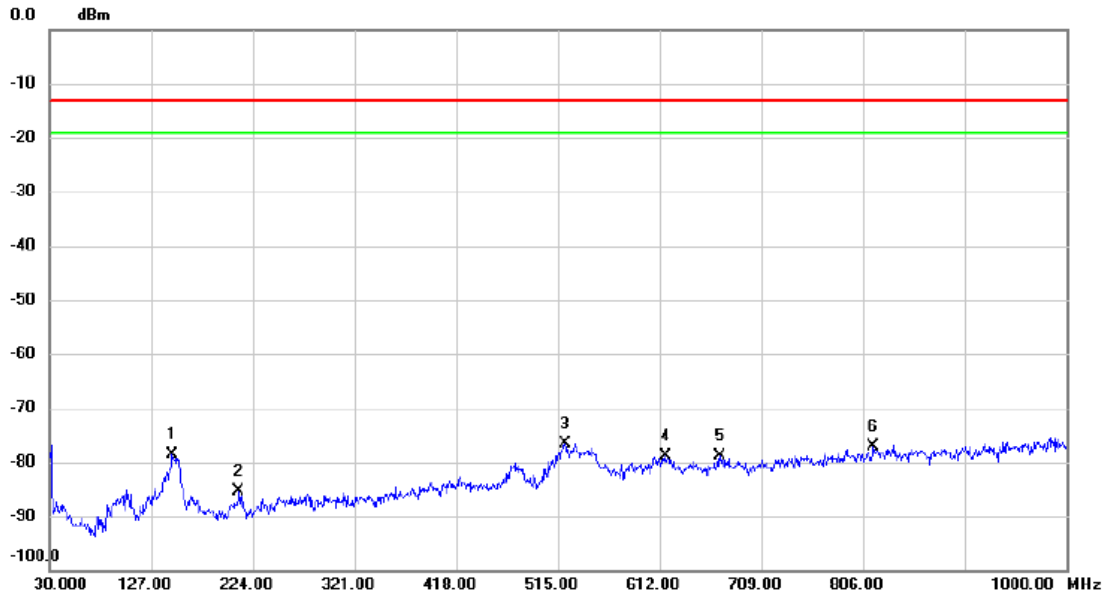
Test Mode:	LTE Band 2_TX CH18900_20M
------------	---------------------------



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	45.0350	-59.51	-11.18	-70.69	-13.00	-57.69	RMS	
2		103.7200	-76.92	2.44	-74.48	-13.00	-61.48	RMS	
3		146.4000	-77.82	0.65	-77.17	-13.00	-64.17	RMS	
4		210.9050	-75.54	-3.53	-79.07	-13.00	-66.07	RMS	
5		359.8000	-81.89	-0.14	-82.03	-13.00	-69.03	RMS	
6		517.9100	-81.64	1.93	-79.71	-13.00	-66.71	RMS	

Test Mode: LTE Band 2\_TX CH18900\_20M

### Horizontal

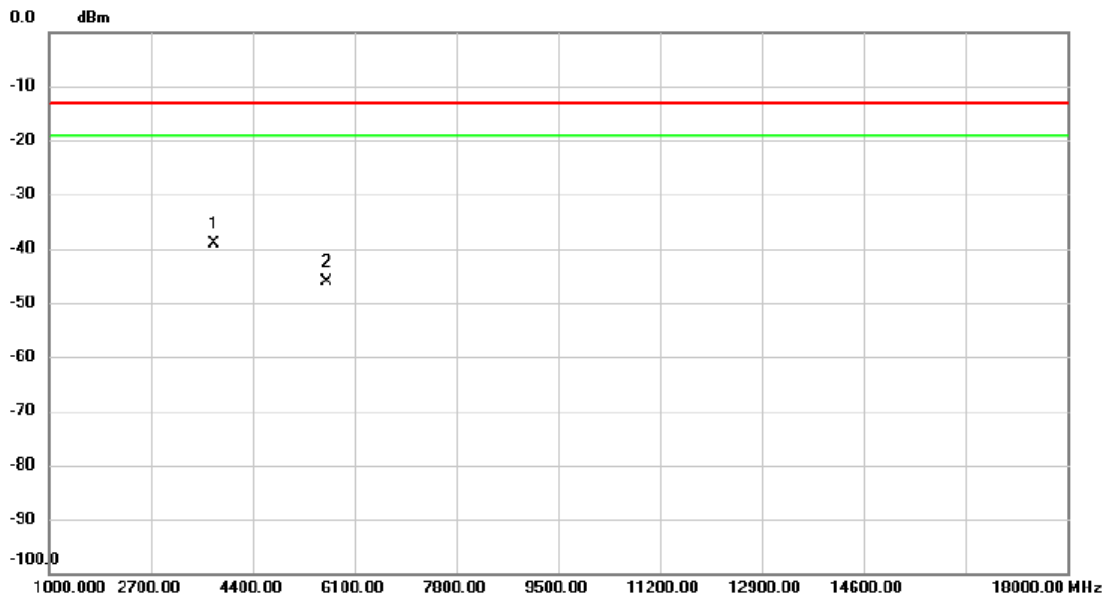


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		147.3700	-75.72	-3.02	-78.74	-13.00	-65.74	RMS	
2		210.9050	-81.78	-3.58	-85.36	-13.00	-72.36	RMS	
3	*	522.2750	-78.97	2.26	-76.71	-13.00	-63.71	RMS	
4		617.3350	-82.90	4.10	-78.80	-13.00	-65.80	RMS	
5		669.7150	-82.95	4.11	-78.84	-13.00	-65.84	RMS	
6		815.7000	-83.51	6.41	-77.10	-13.00	-64.10	RMS	

## **APPENDIX F - RADIATED EMISSION (ABOVE 1GHZ)**

Test Mode: PCS1900\_TX CH661\_

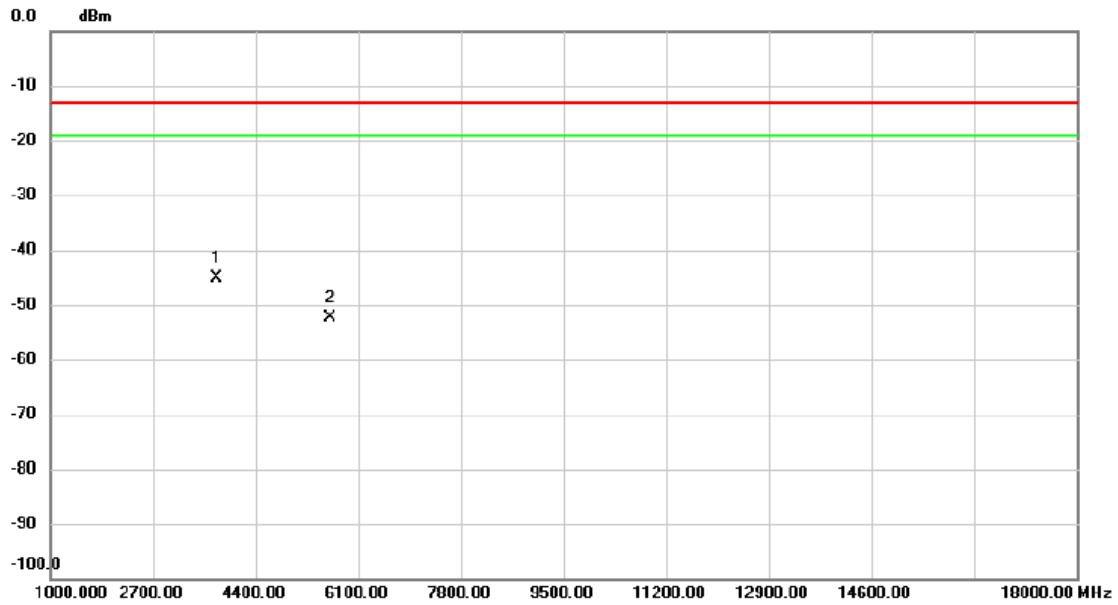
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3760.120	-40.42	1.35	-39.07	-13.00	-26.07	RMS	
2		5640.126	-50.59	4.36	-46.23	-13.00	-33.23	RMS	

Test Mode: PCS1900\_TX CH661\_

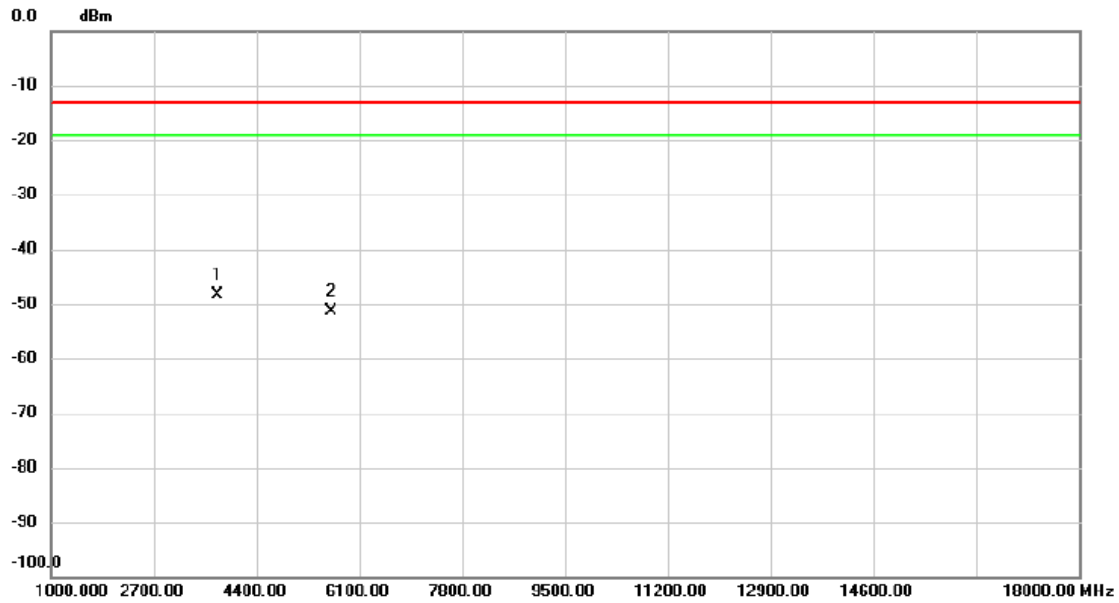
## Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3759.910	-46.19	1.01	-45.18	-13.00	-32.18	RMS	
2		5640.011	-56.38	4.06	-52.32	-13.00	-39.32	RMS	

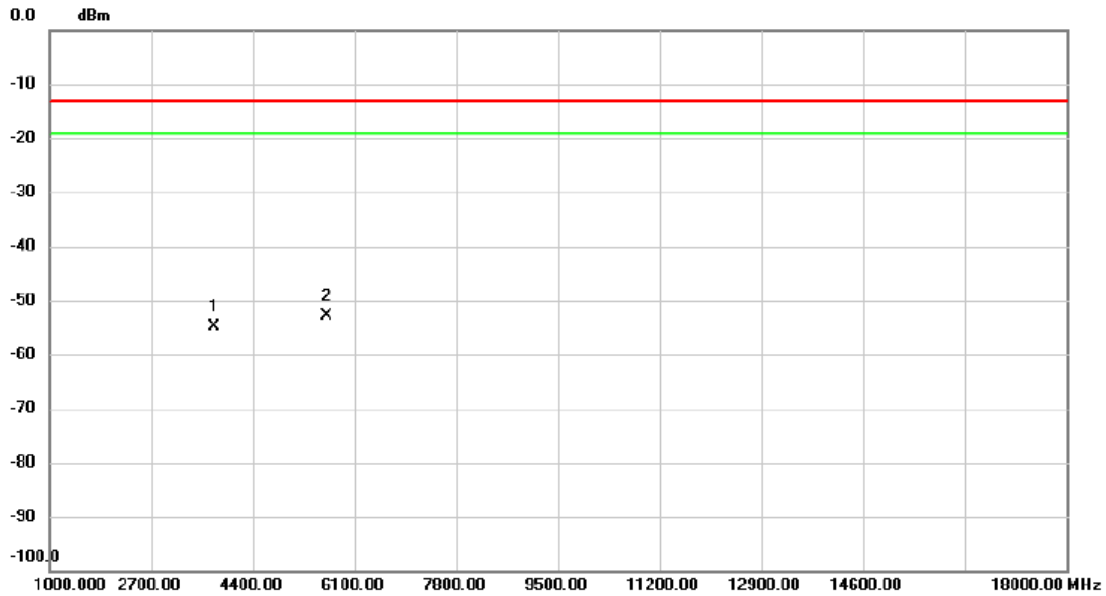
Test Mode:	WCDMA Band II_TX CH9400
------------	-------------------------

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3758.368	-49.74	1.35	-48.39	-13.00	-35.39	RMS	
2		5637.462	-55.73	4.36	-51.37	-13.00	-38.37	RMS	

Test Mode: WCDMA Band II\_TX CH9400

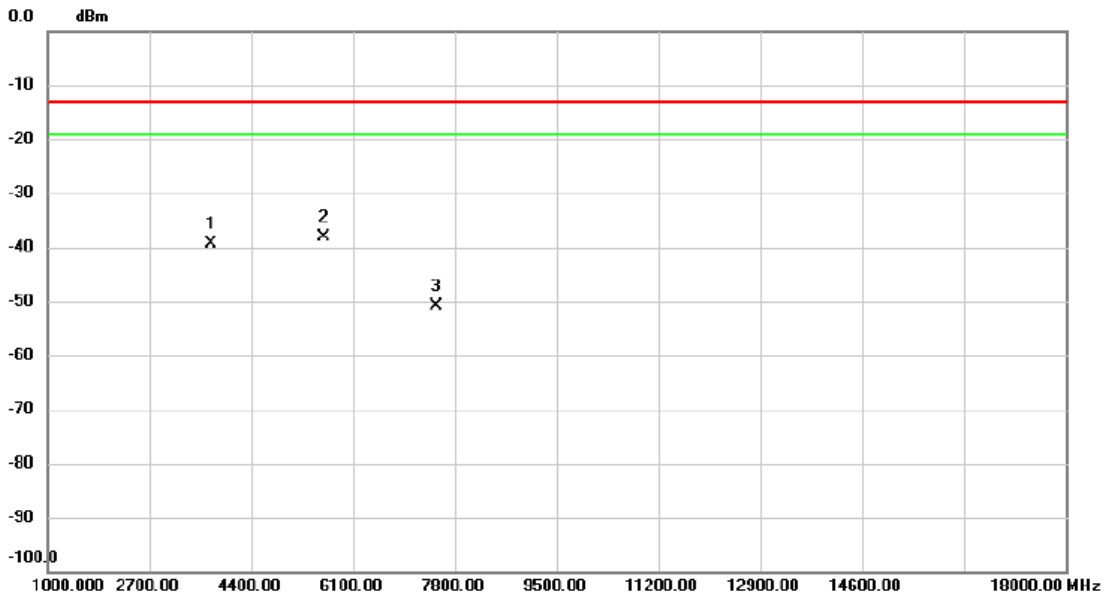
**Horizontal**


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3758.406	-55.95	1.01	-54.94	-13.00	-41.94	RMS	
2	*	5636.861	-57.03	4.06	-52.97	-13.00	-39.97	RMS	



Test Mode:	LTE Band 2_TX CH18900_20M
------------	---------------------------

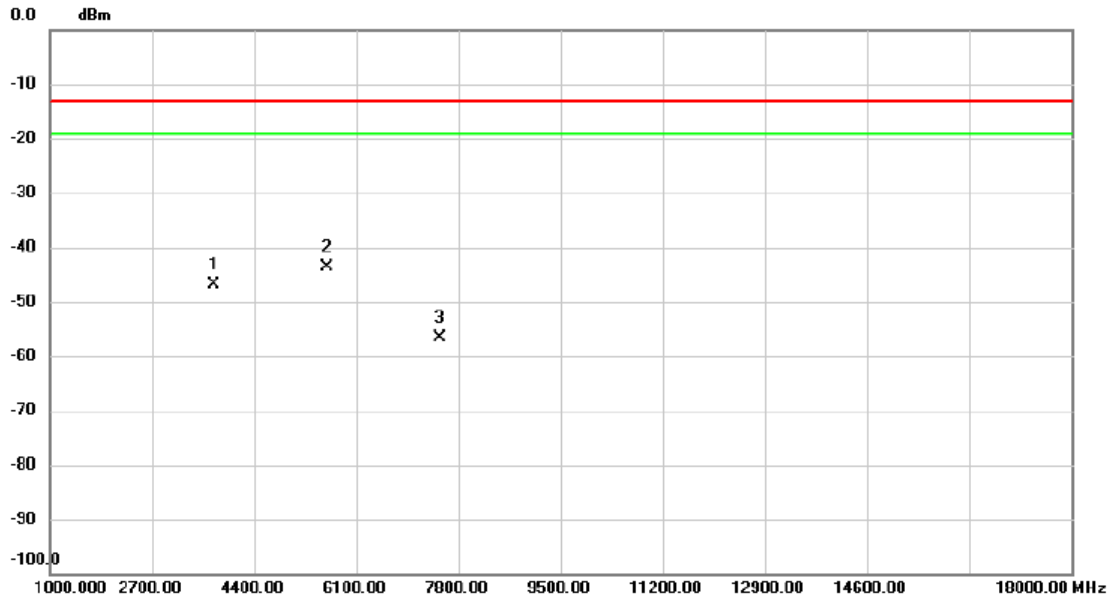
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3742.148	-40.78	1.34	-39.44	-13.00	-26.44	RMS	
2	*	5613.349	-42.47	4.32	-38.15	-13.00	-25.15	RMS	
3		7483.800	-61.35	10.49	-50.86	-13.00	-37.86	RMS	

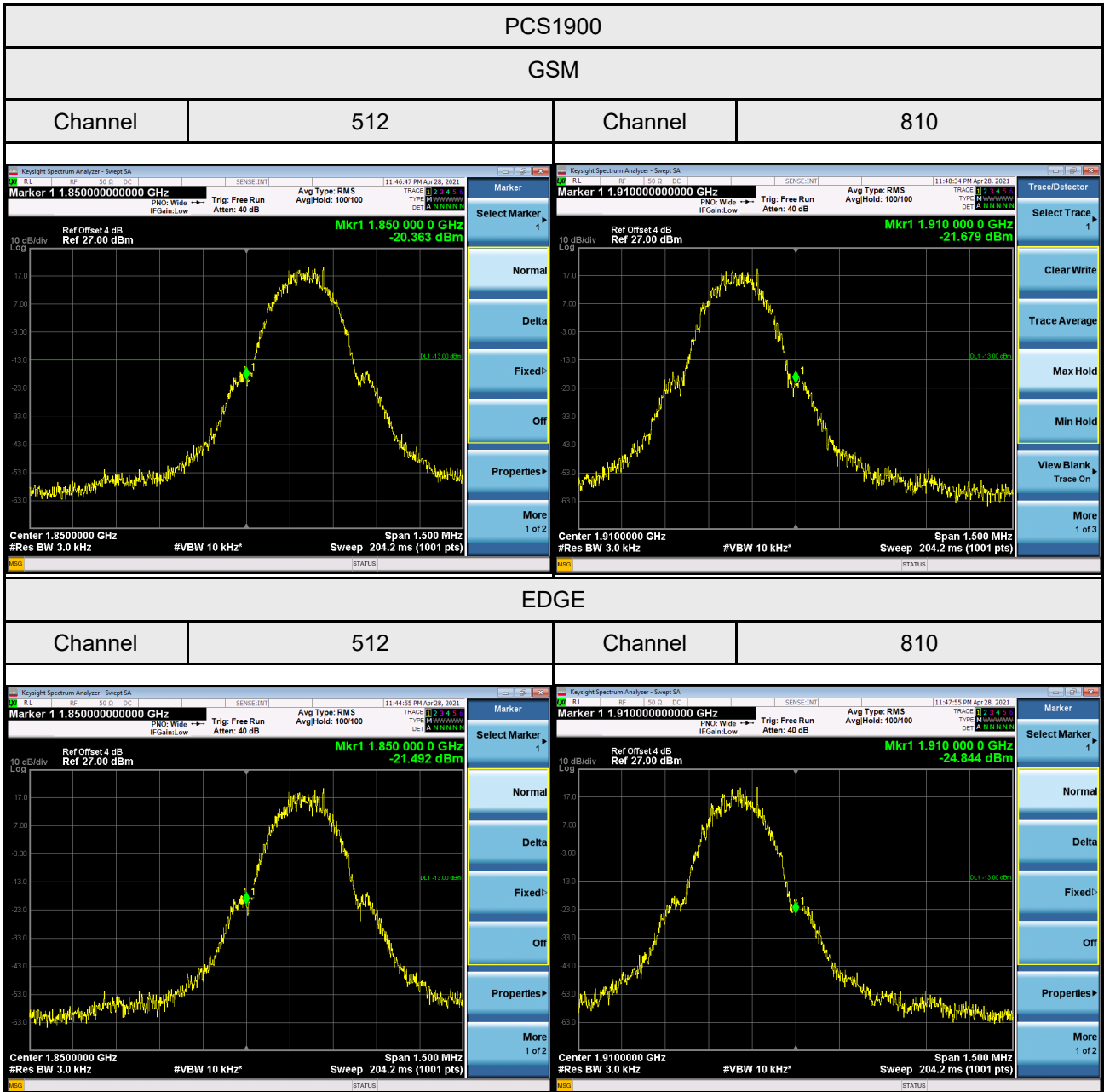
Test Mode:	LTE Band 2_TX CH18900_20M
------------	---------------------------

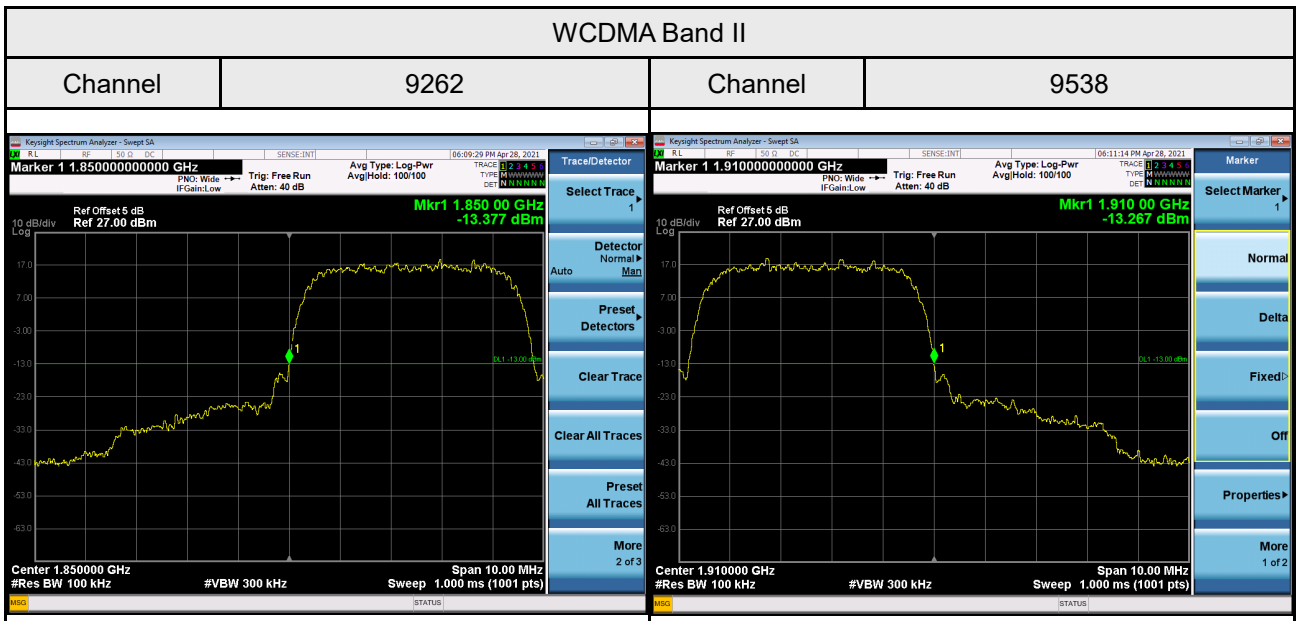
### Horizontal

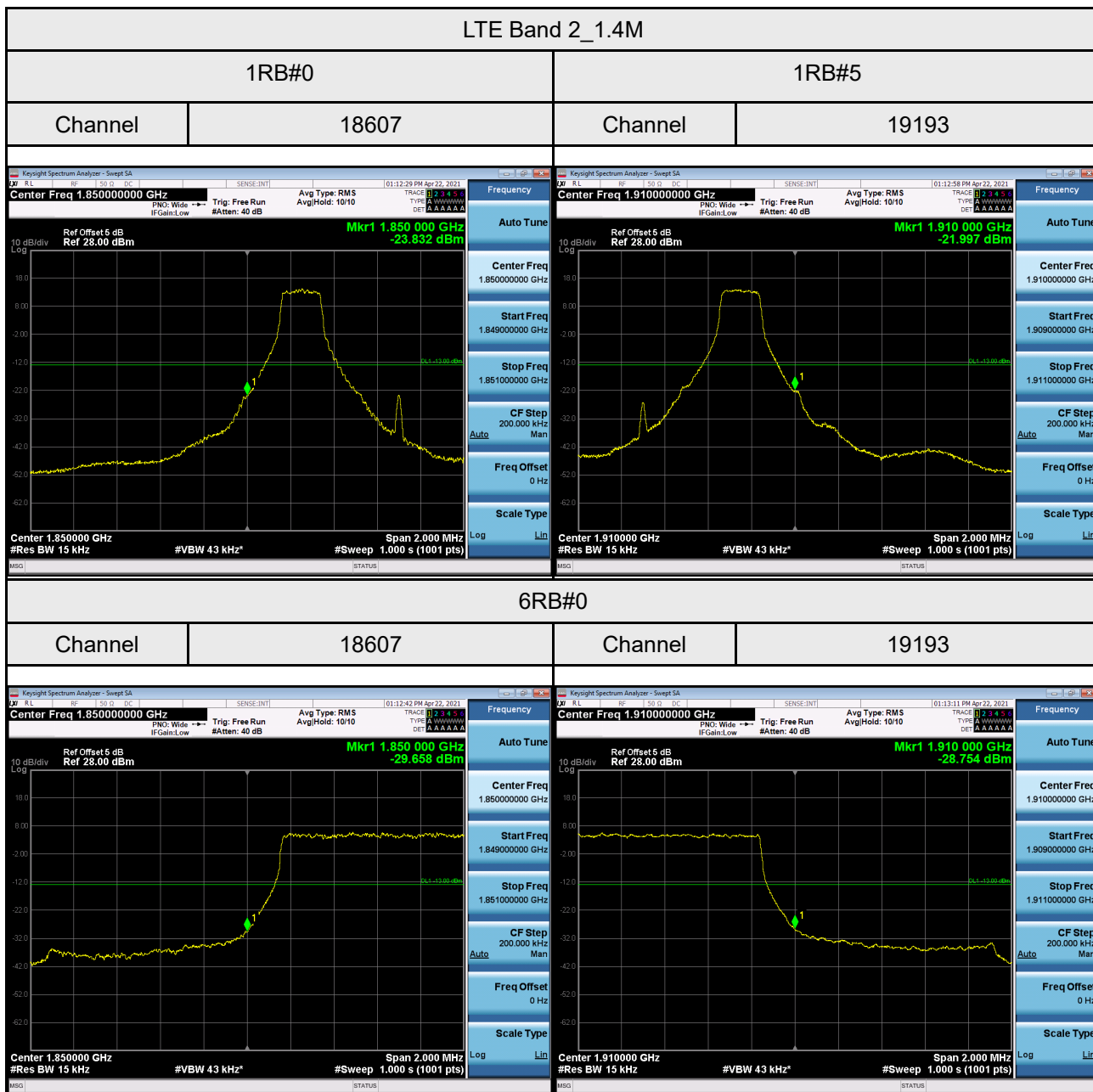


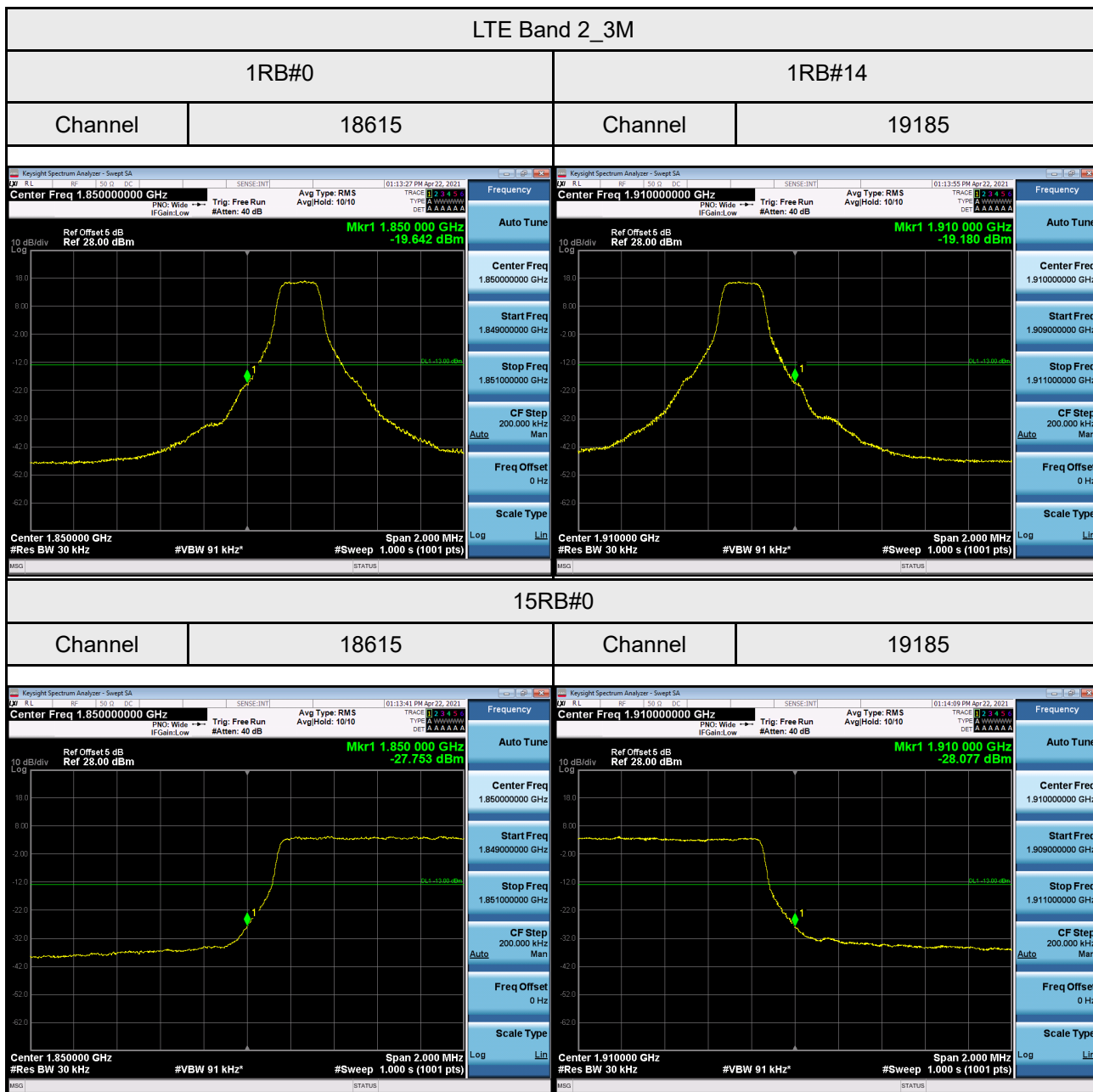
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		3742.075	-47.90	0.94	-46.96	-13.00	-33.96	RMS	
2	*	5613.308	-47.73	4.05	-43.68	-13.00	-30.68	RMS	
3		7483.980	-66.84	10.14	-56.70	-13.00	-43.70	RMS	

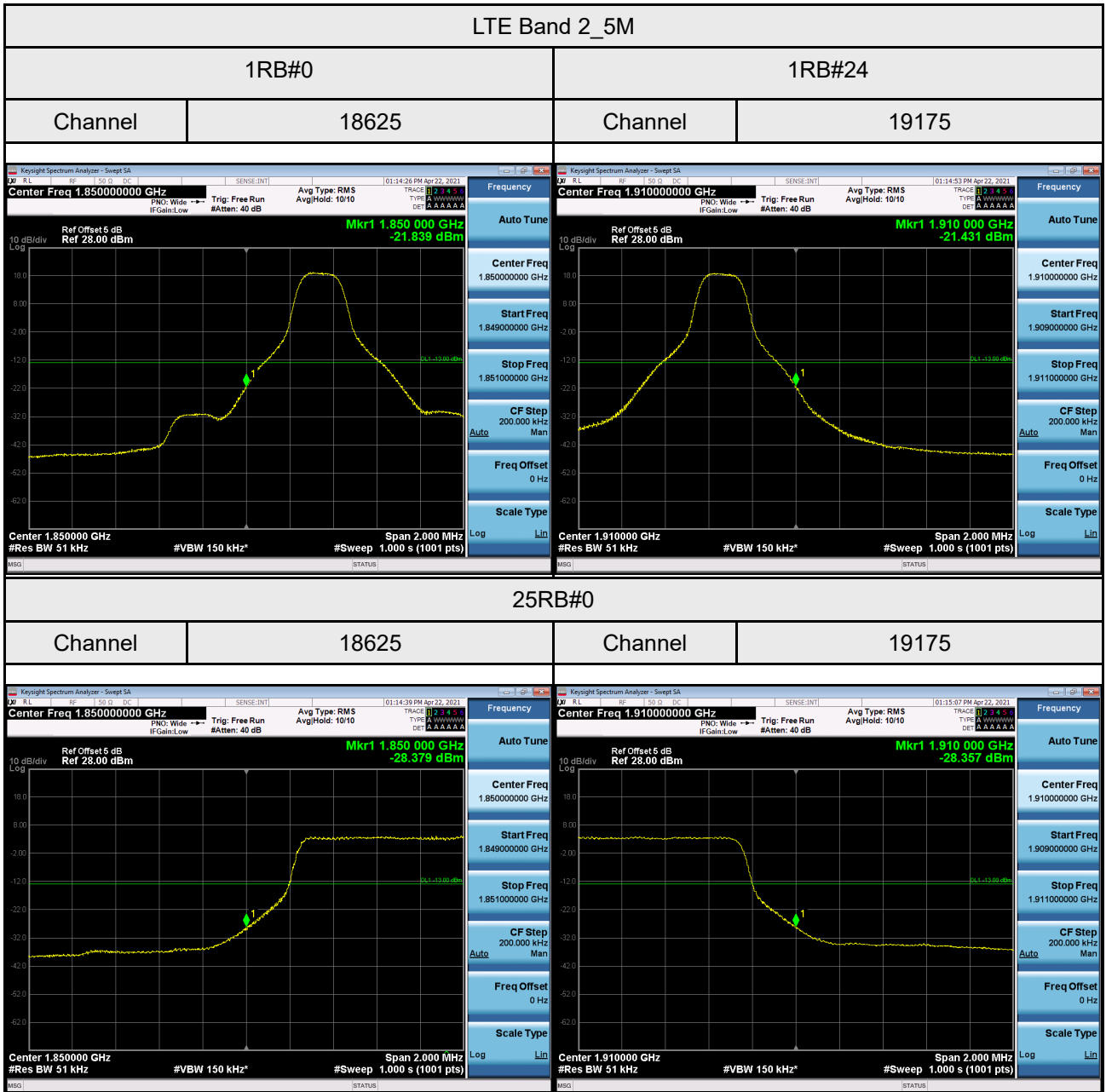
## APPENDIX G - BAND EDGE



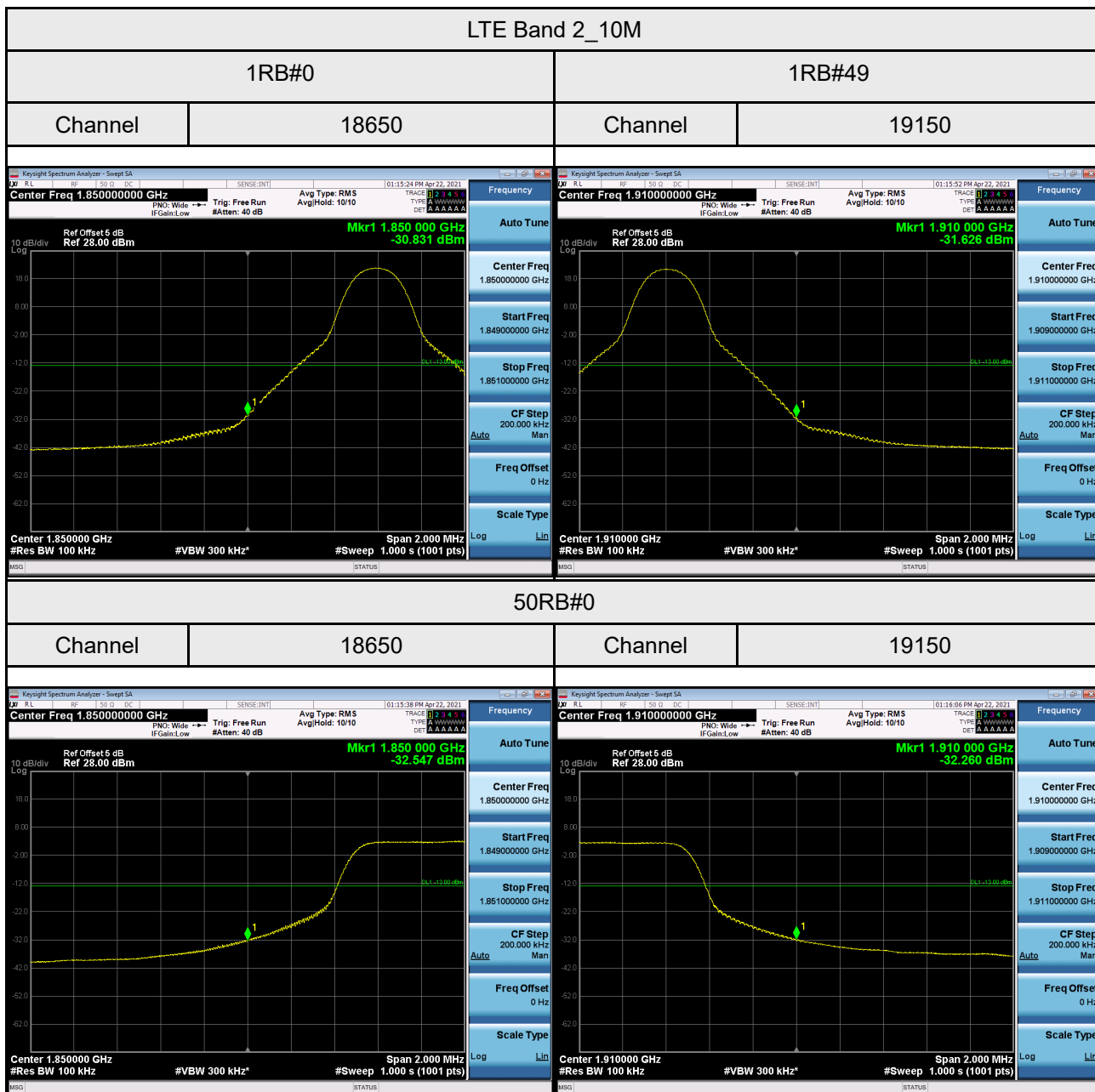


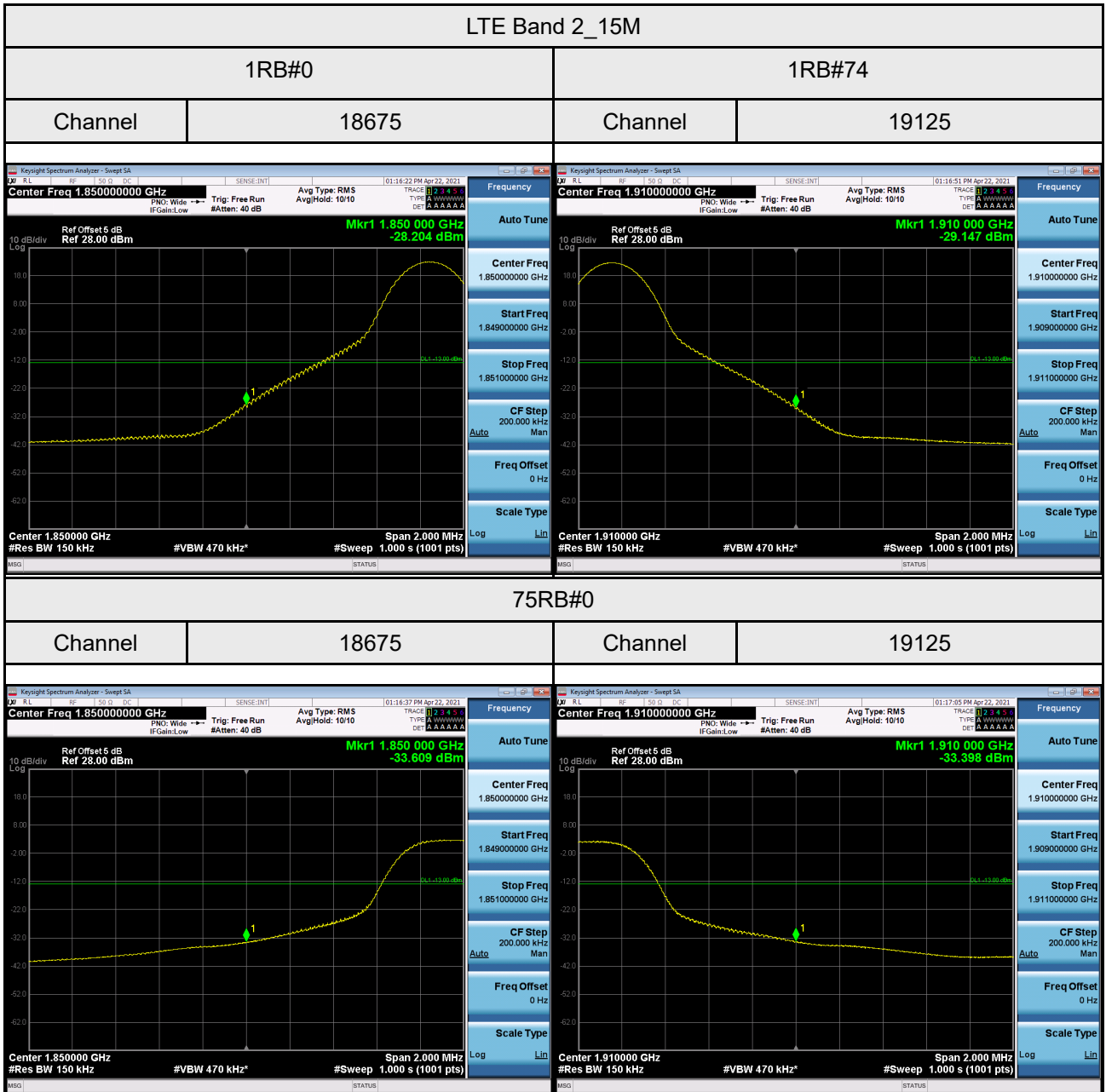


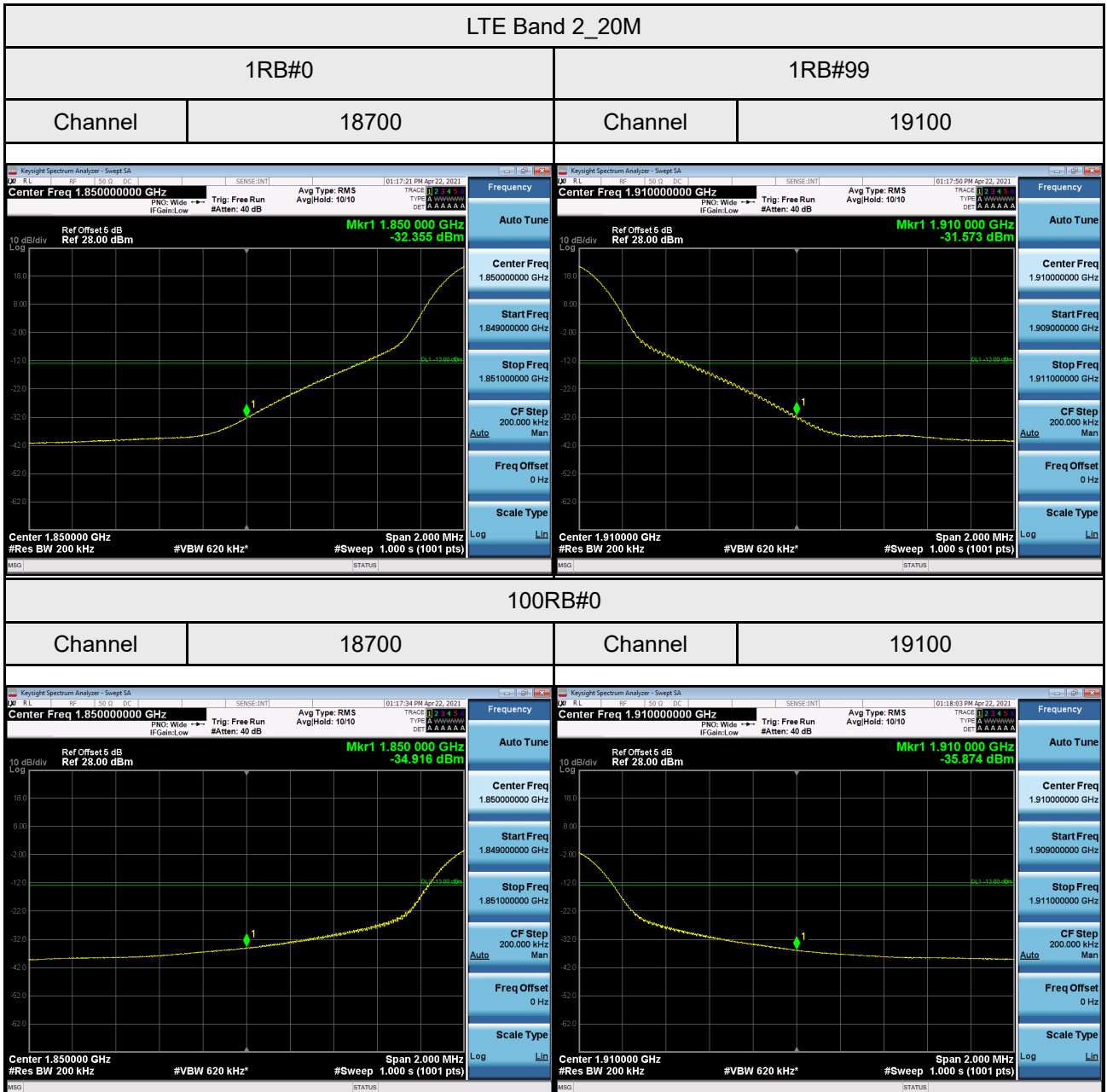






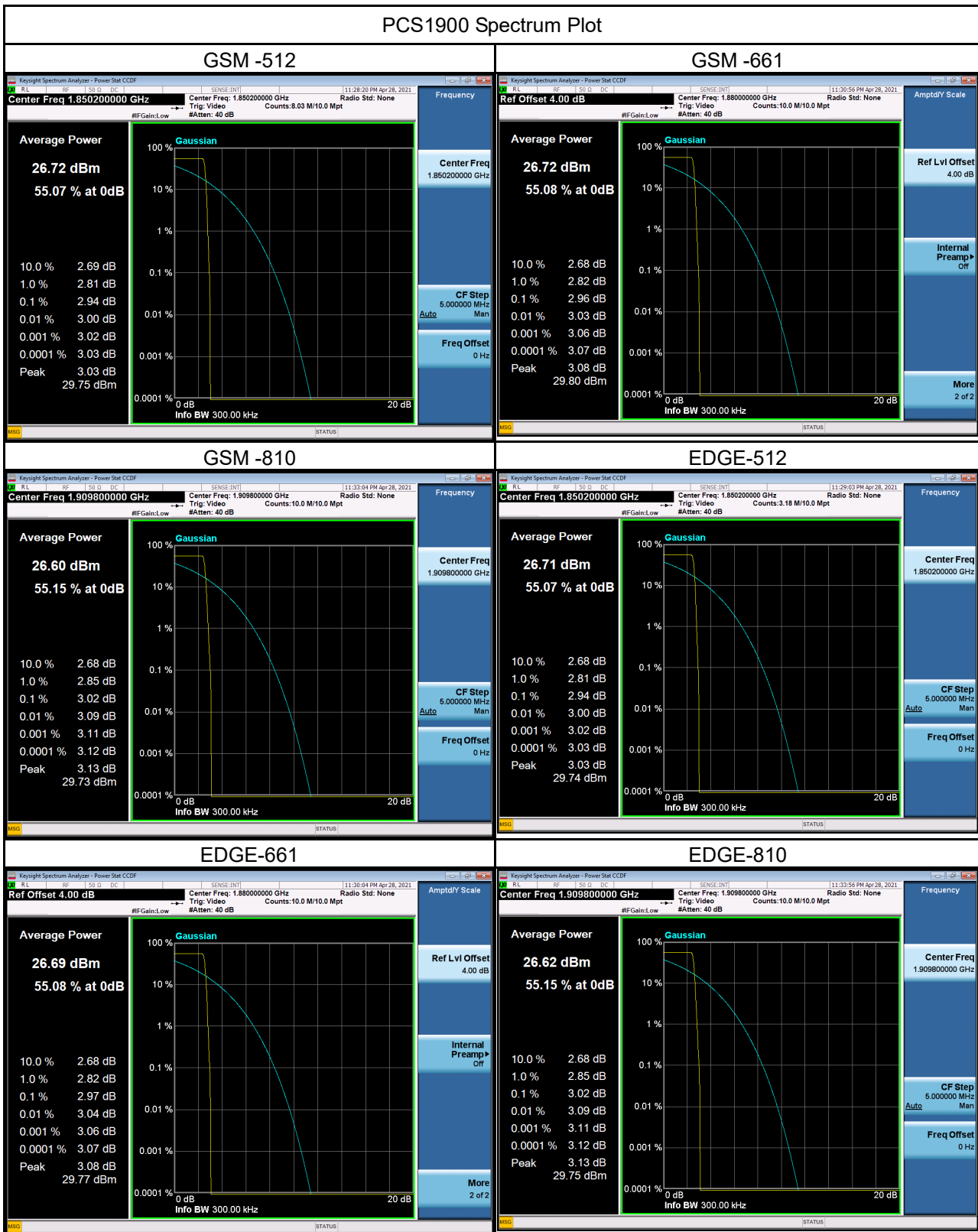






## APPENDIX H - PEAK TO AVERAGE RATIO

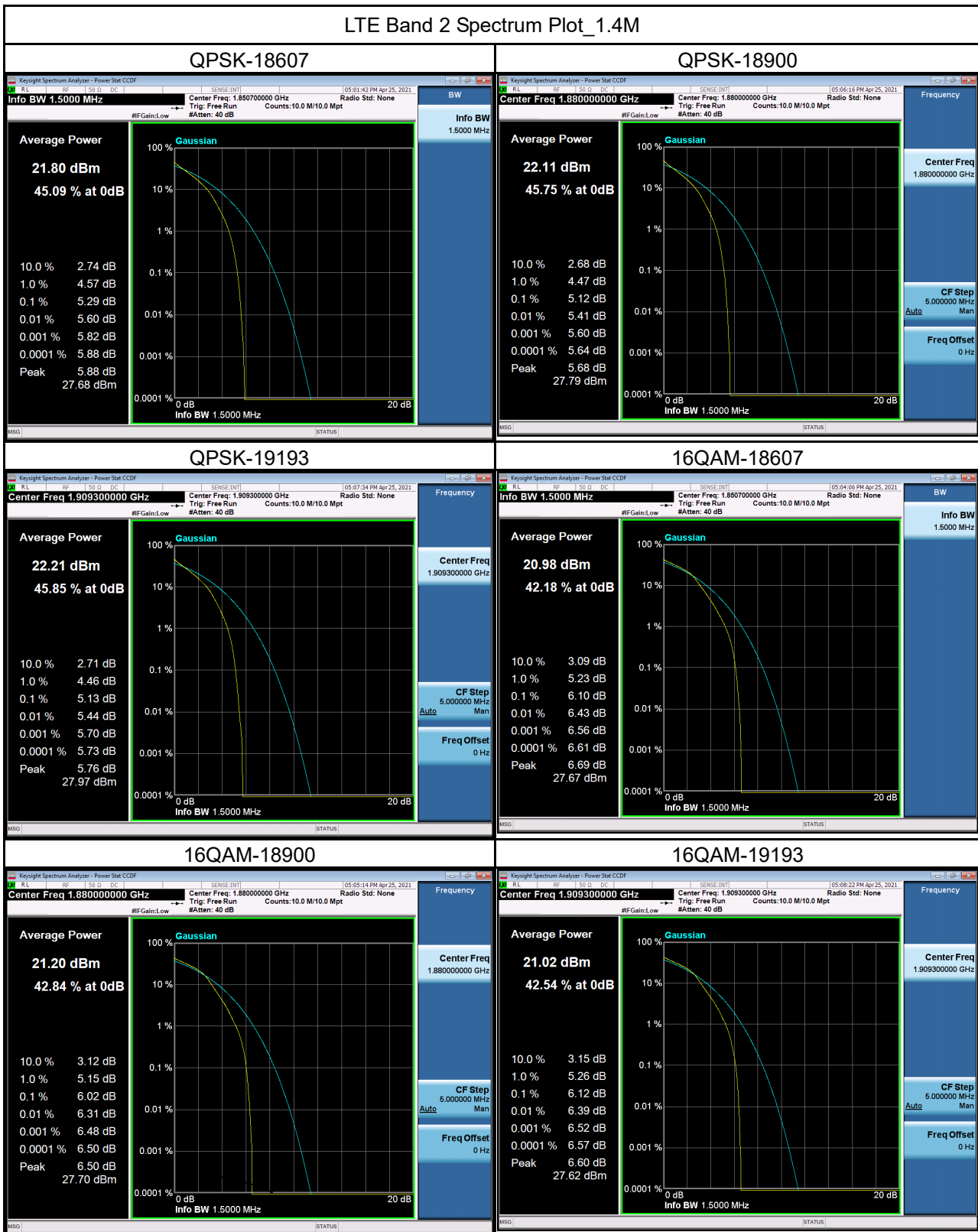
## PCS1900 Spectrum Plot



## WCDMA Band II Spectrum Plot



## LTE Band 2 Spectrum Plot\_1.4M



## LTE Band 2 Spectrum Plot\_3M





LTE Band 2 Spectrum Plot\_5M



LTE Band 2 Spectrum Plot\_10M

