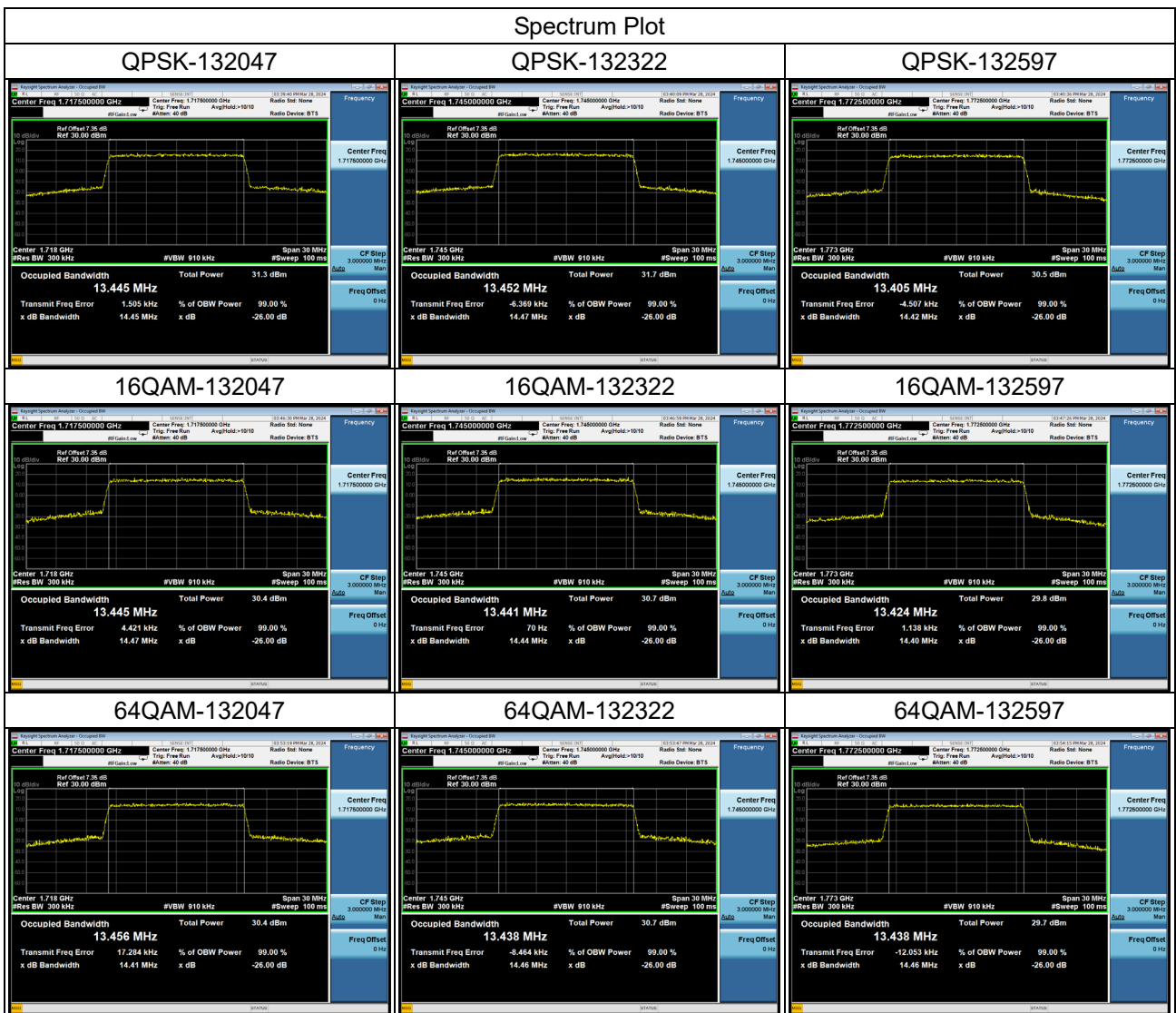
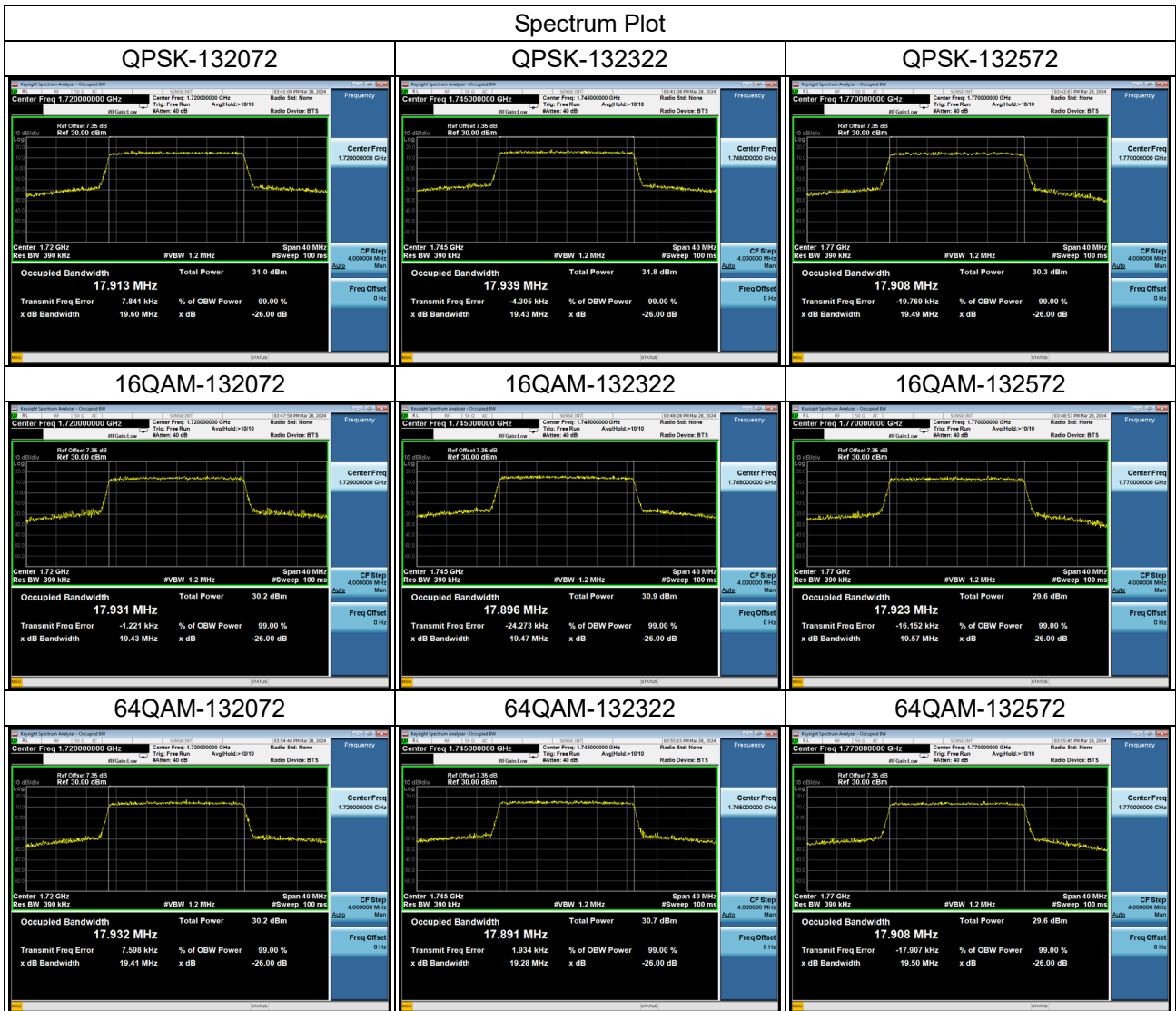


LTE Band 66_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
132047	1717.5	13.4450	13.4450	13.4560	14.4500	14.4700	14.4100
132322	1745	13.4520	13.4410	13.4380	14.4700	14.4400	14.4600
132597	1772.5	13.4050	13.4240	13.4380	14.4200	14.4000	14.4600

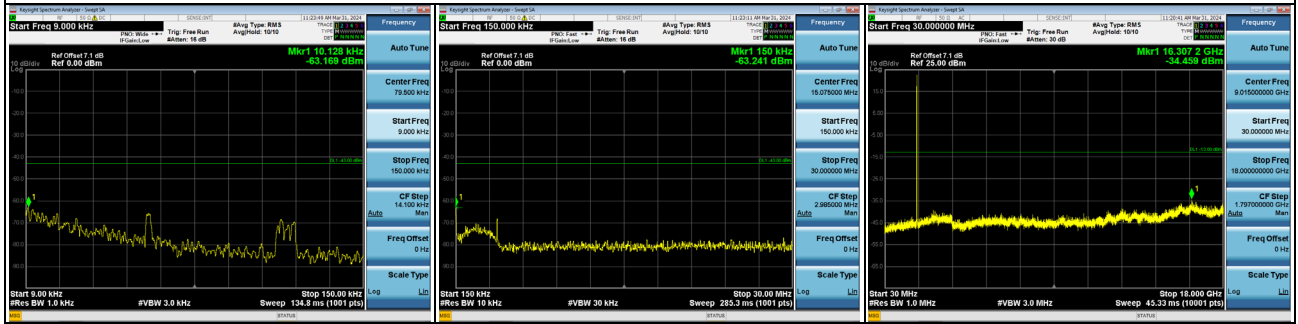


LTE Band 66_20MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
132072	1720	17.9130	17.9310	17.9320	19.6000	19.4300	19.4100
132322	1745	17.9390	17.8960	17.8910	19.4300	19.4700	19.2800
132572	1770	17.9080	17.9230	17.9080	19.4900	19.5700	19.5000

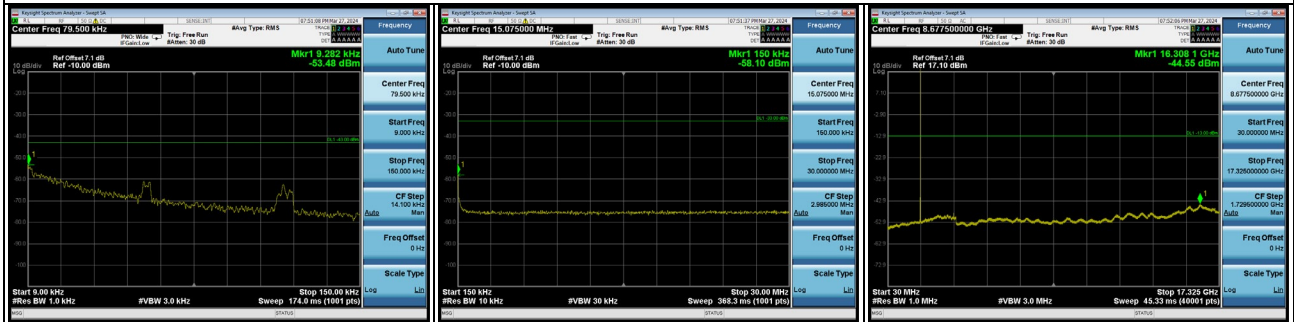


## **APPENDIX C - CONDUCTED SPURIOUS EMISSIONS**

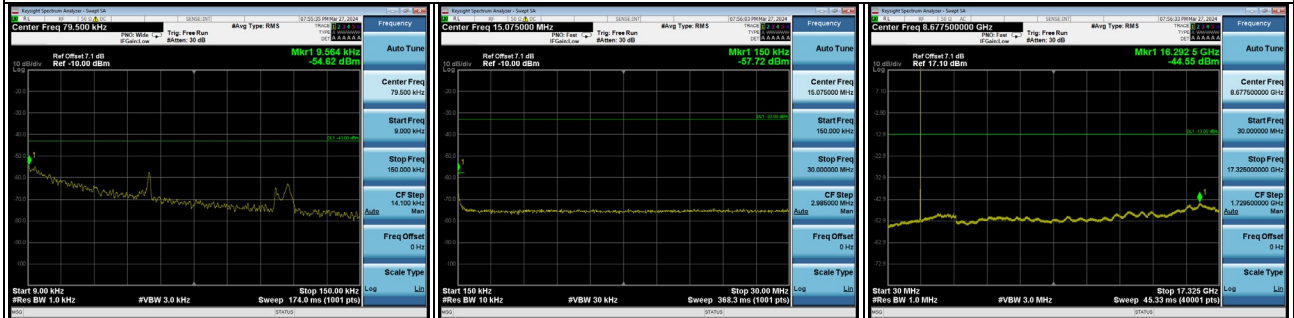
## WCDMA Band IV\_WCDMA\_CH1413 Spectrum Plot



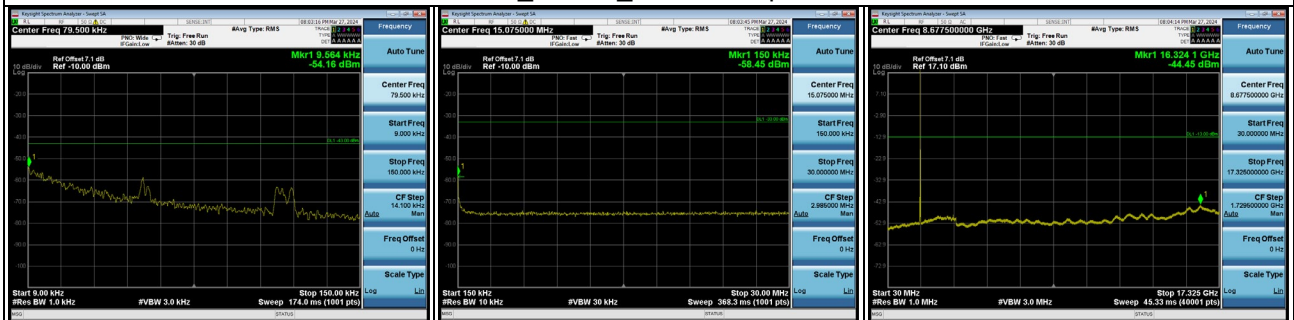
## LTE Band 4\_1.4MHz\_CH20175 Spectrum Plot



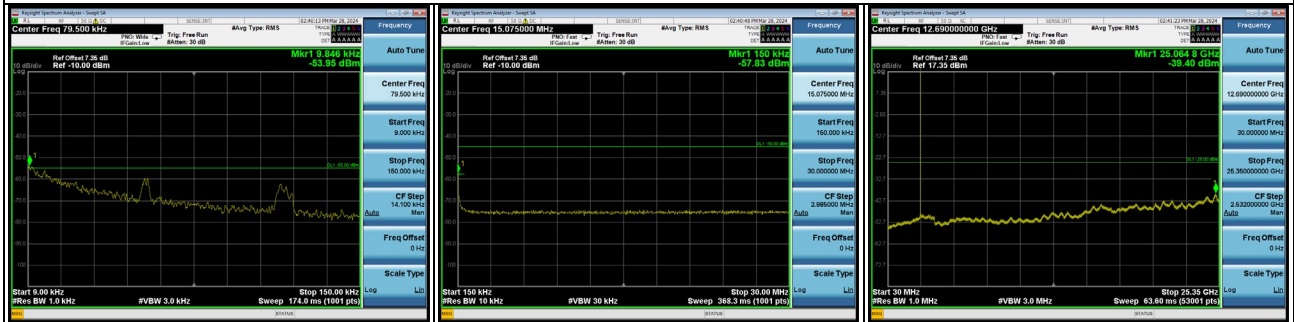
## LTE Band 4\_5MHz\_CH20175 Spectrum Plot



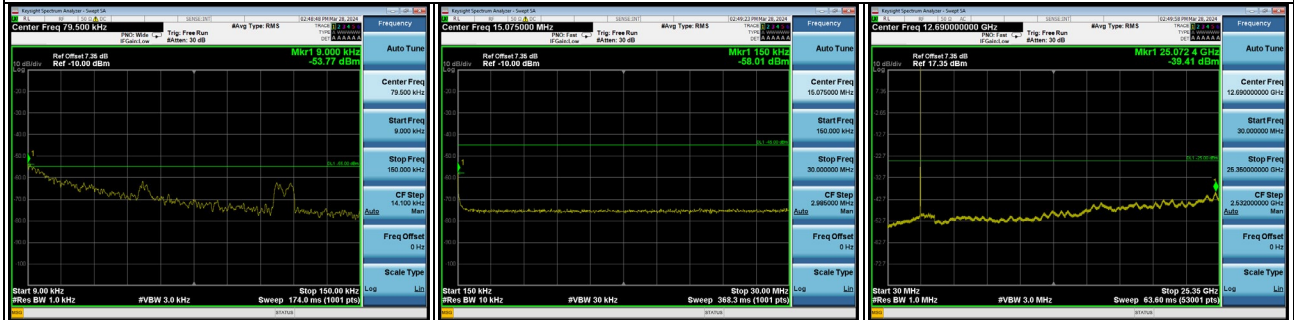
## LTE Band 4\_20MHz\_CH20175 Spectrum Plot



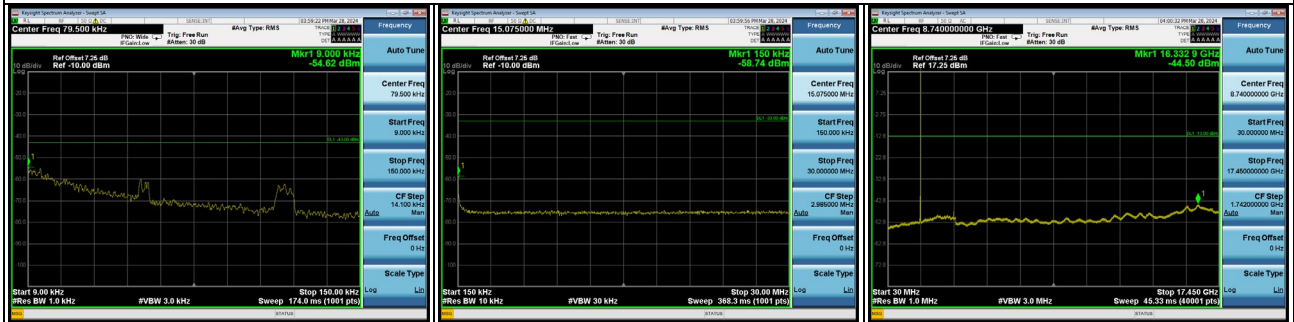
## LTE Band 7\_5MHz\_CH21100 Spectrum Plot



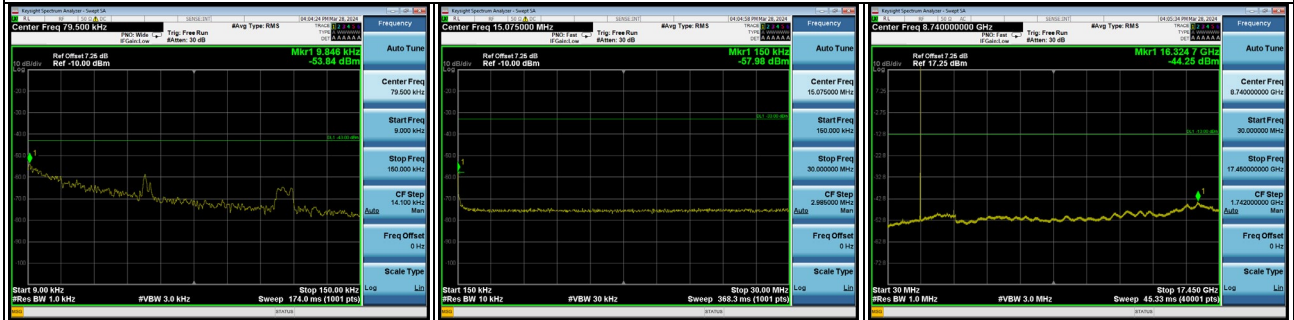
## LTE Band 7\_20MHz\_CH21100 Spectrum Plot



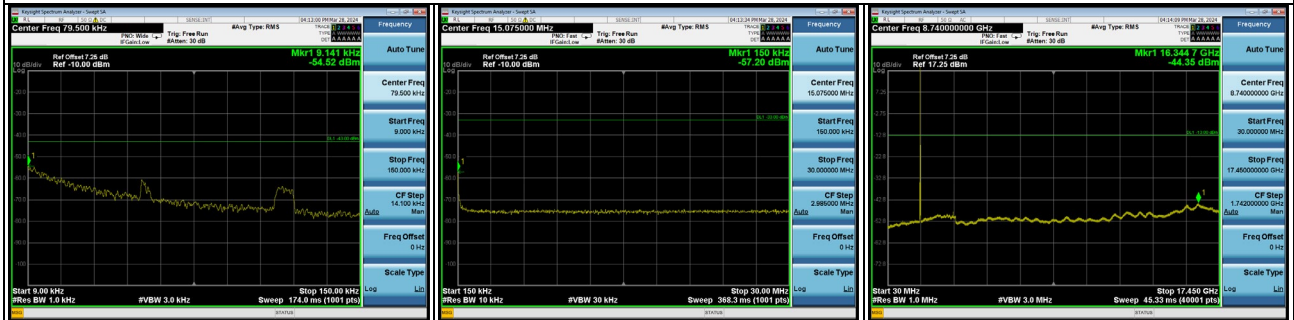
### LTE Band 66\_1.4MHz\_CH132322 Spectrum Plot



### LTE Band 66\_5MHz\_CH132322 Spectrum Plot



### LTE Band 66\_20MHz\_CH132322 Spectrum Plot

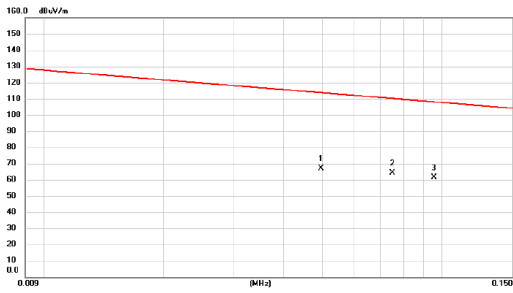


## **APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)**



Test Mode : TX Mode

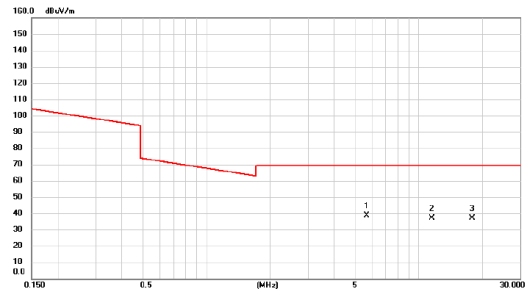
Ant 0°



No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1		0.0497	45.56	21.30	66.86	113.68	-46.82	AVG	
2	*	0.0750	42.84	21.30	64.14	110.10	-45.96	AVG	
3		0.0954	39.89	21.33	61.22	108.01	-46.79	AVG	

Test Mode : TX Mode

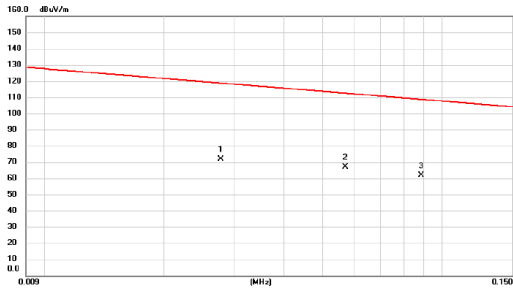
Ant 0°



No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	*	5.6723	17.22	21.44	38.66	69.54	-30.88	QP	
2		11.5230	15.31	21.55	36.86	69.54	-32.68	QP	
3		17.7914	15.02	21.89	36.91	69.54	-32.63	QP	

Test Mode : TX Mode

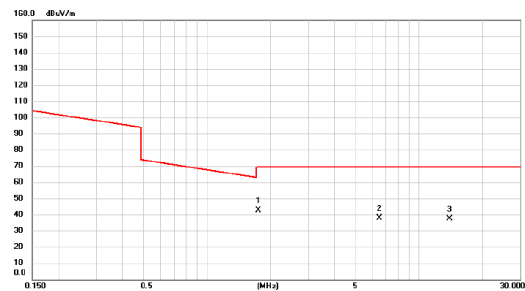
Ant 90°



No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1		0.0278	50.65	21.17	71.82	118.72	-46.90	AVG	
2	*	0.0571	45.81	21.30	67.11	112.47	-45.36	AVG	
3		0.0885	40.32	21.30	61.62	108.67	-47.05	AVG	

Test Mode : TX Mode

Ant 90°



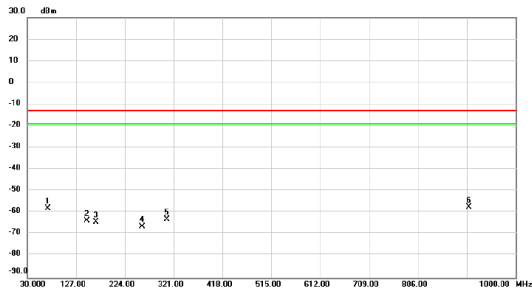
No.	Mk.	Freq. (MHz)	Reading Level (dBuV)	Correct Factor (dB)	Measurement (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Comment
1	*	1.7470	21.54	21.18	42.72	69.54	-26.82	QP	
2		6.4782	16.25	21.48	37.73	69.54	-31.81	QP	
3		13.8960	15.85	21.74	37.59	69.54	-31.95	QP	

## **APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)**

Test Mode : WCDMA Band IV\_TX CH1413

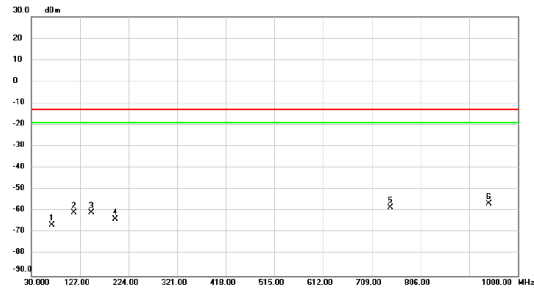
Test Mode : WCDMA Band IV\_TX CH1413

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		70.2550	-64.89	6.94	-57.95	-13.00	-44.95	peak	
2		147.8550	-72.81	9.06	-63.75	-13.00	-50.75	peak	
3		166.7700	-73.21	8.98	-64.23	-13.00	-51.23	peak	
4		257.9500	-74.29	7.95	-66.44	-13.00	-53.44	peak	
5		307.4200	-72.53	9.51	-63.02	-13.00	-50.02	peak	
6	*	906.8800	-76.47	19.09	-57.38	-13.00	-44.38	peak	

**Horizontal**

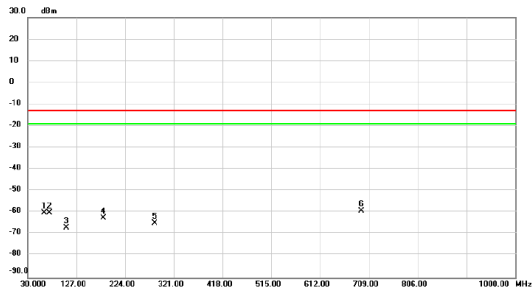


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		70.2550	-73.49	6.94	-66.55	-13.00	-53.55	peak	
2		114.3900	-66.98	6.35	-60.63	-13.00	-47.63	peak	
3		149.7950	-70.01	9.20	-60.81	-13.00	-47.81	peak	
4		197.8100	-69.86	6.04	-63.82	-13.00	-50.82	peak	
5		745.8600	-76.27	18.07	-58.20	-13.00	-45.20	peak	
6	*	942.7700	-75.95	19.48	-56.47	-13.00	-43.47	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

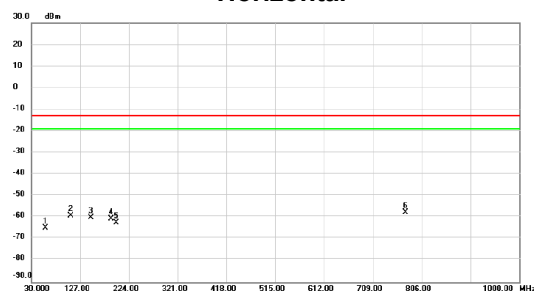
Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		62.4950	-56.78	-3.47	-60.25	-13.00	-47.25	peak	
2		73.1650	-54.66	-5.48	-60.14	-13.00	-47.14	peak	
3		107.1150	-60.98	-6.18	-67.16	-13.00	-54.16	peak	
4		180.8350	-58.54	-4.10	-62.64	-13.00	-49.64	peak	
5		282.2000	-62.19	-2.88	-65.07	-13.00	-52.07	peak	
6	*	693.4800	-64.27	4.92	-59.35	-13.00	-46.35	peak	

**Horizontal**

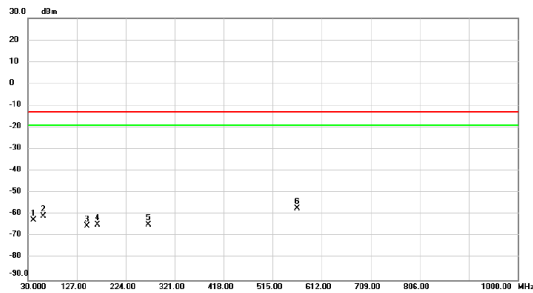


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		57.6450	-61.98	-2.92	-64.90	-13.00	-51.90	peak	
2		107.6000	-53.18	-6.12	-59.30	-13.00	-46.30	peak	
3		147.8550	-57.46	-2.68	-60.14	-13.00	-47.14	peak	
4		188.5950	-55.70	-5.03	-60.73	-13.00	-47.73	peak	
5		198.2950	-56.90	-5.73	-62.63	-13.00	-49.63	peak	
6	*	773.9900	-64.30	6.51	-57.79	-13.00	-44.79	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

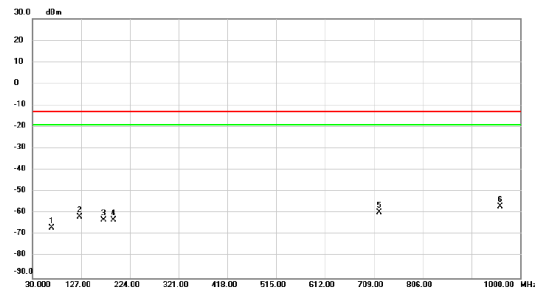
Test Mode : LTE Band 4\_TX CH20175\_5MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		41.1550	-59.50	-2.95	-62.45	-13.00	-49.45	peak	
2		60.5550	-57.58	-3.22	-60.80	-13.00	-47.80	peak	
3		146.8850	-62.62	-2.74	-65.36	-13.00	-52.36	peak	
4		168.2250	-61.80	-2.81	-64.61	-13.00	-51.61	peak	
5		268.6200	-61.12	-3.45	-64.57	-13.00	-51.57	peak	
6	*	563.0150	-60.14	2.89	-57.25	-13.00	-44.25	peak	

### Horizontal

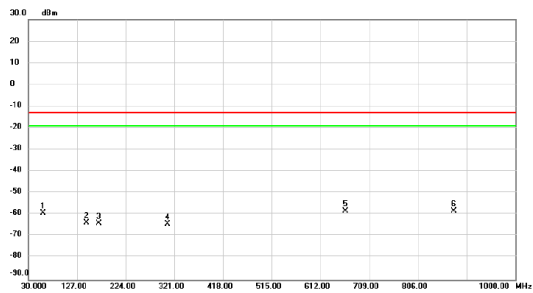


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		67.8300	-62.30	-4.35	-66.65	-13.00	-53.65	peak	
2		123.6050	-57.03	-4.56	-61.59	-13.00	-48.59	peak	
3		171.6200	-59.95	-3.05	-63.00	-13.00	-50.00	peak	
4		191.0200	-57.84	-5.27	-63.11	-13.00	-50.11	peak	
5		720.1550	-65.08	5.57	-59.51	-13.00	-46.51	peak	
6	*	960.7150	-64.80	7.85	-56.95	-13.00	-43.95	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

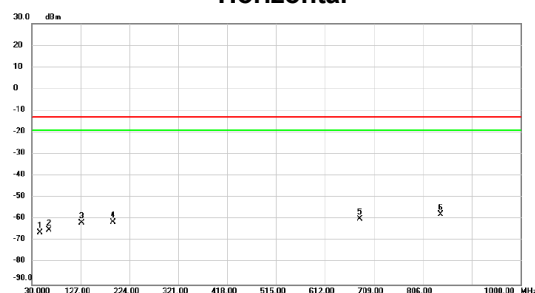
Test Mode : LTE Band 4\_TX CH20175\_20MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		58.6150	-56.27	-3.01	-59.28	-13.00	-46.28	peak	
2		145.4300	-60.99	-2.83	-63.82	-13.00	-50.82	peak	
3		170.1650	-61.07	-2.88	-63.95	-13.00	-50.95	peak	
4		307.4200	-62.01	-2.23	-64.24	-13.00	-51.24	peak	
5		661.4700	-63.00	4.63	-58.37	-13.00	-45.37	peak	
6	*	877.2650	-65.28	6.99	-58.29	-13.00	-45.29	peak	

### Horizontal

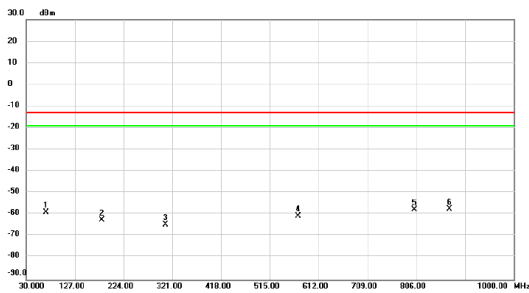


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		45.5200	-63.49	-2.59	-66.08	-13.00	-53.08	peak	
2		63.9500	-61.18	-3.68	-64.86	-13.00	-51.86	peak	
3		129.4250	-57.66	-4.04	-61.70	-13.00	-48.70	peak	
4		191.0200	-56.02	-5.27	-61.29	-13.00	-48.29	peak	
5		680.8700	-64.53	4.80	-59.73	-13.00	-46.73	peak	
6	*	841.8900	-64.52	6.65	-57.87	-13.00	-44.87	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

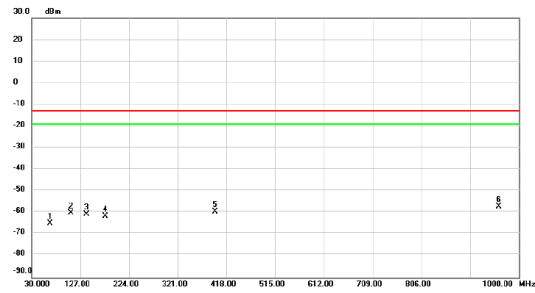
Test Mode : LTE Band 7\_TX CH21100\_5MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		69.7700	-65.96	7.04	-58.92	-13.00	-45.92	peak	
2		180.8350	-70.28	7.64	-62.64	-13.00	-49.64	peak	
3		307.4200	-74.04	9.51	-64.53	-13.00	-51.53	peak	
4		570.7750	-75.51	14.82	-60.69	-13.00	-47.69	peak	
5		803.0900	-75.94	18.32	-57.62	-13.00	-44.62	peak	
6	*	872.4450	-76.00	18.67	-57.33	-13.00	-44.33	peak	

### Horizontal

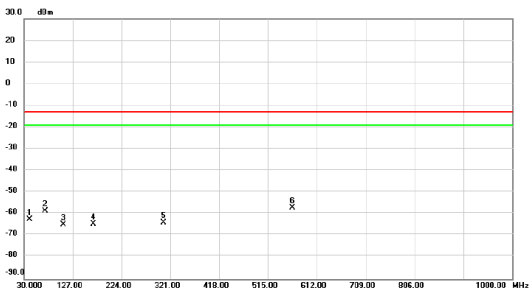


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		66.3750	-72.56	7.66	-64.90	-13.00	-51.90	peak	
2		107.6000	-65.92	5.62	-60.30	-13.00	-47.30	peak	
3		139.1250	-69.14	8.48	-60.66	-13.00	-47.66	peak	
4		176.9550	-69.65	8.09	-61.56	-13.00	-48.56	peak	
5		395.2050	-70.81	11.31	-59.50	-13.00	-46.50	peak	
6	*	960.7150	-76.70	19.59	-57.11	-13.00	-44.11	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

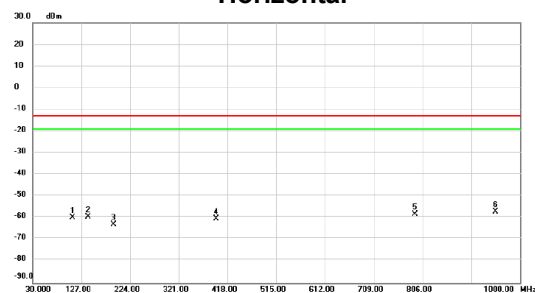
Test Mode : LTE Band 7\_TX CH21100\_20MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		41.1550	-71.24	8.79	-62.45	-13.00	-49.45	peak	
2		72.1950	-65.28	6.49	-58.79	-13.00	-45.79	peak	
3		107.6000	-70.58	5.62	-64.96	-13.00	-51.96	peak	
4		168.2250	-73.54	8.93	-64.61	-13.00	-51.61	peak	
5		307.4200	-73.69	9.51	-64.18	-13.00	-51.18	peak	
6	*	563.0150	-71.88	14.63	-57.25	-13.00	-44.25	peak	

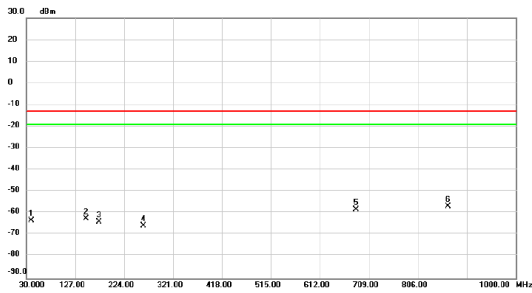
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		110.0250	-65.65	5.95	-59.70	-13.00	-46.70	peak	
2		140.5800	-68.21	8.59	-59.62	-13.00	-46.62	peak	
3		191.0200	-69.58	6.47	-63.11	-13.00	-50.11	peak	
4		395.2050	-71.68	11.31	-60.37	-13.00	-47.37	peak	
5		790.9650	-76.69	18.29	-58.40	-13.00	-45.40	peak	
6	*	951.0150	-76.74	19.56	-57.18	-13.00	-44.18	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

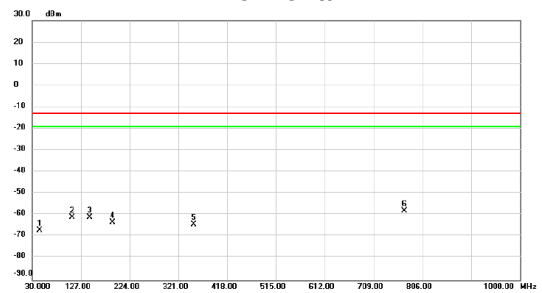
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		40.1850	-60.40	-3.03	-63.43	-13.00	-50.43	peak	
2		148.3400	-59.95	-2.63	-62.58	-13.00	-49.58	peak	
3		174.0450	-60.64	-3.32	-63.96	-13.00	-50.96	peak	
4		262.3150	-61.96	-3.74	-65.70	-13.00	-52.70	peak	
5		683.7800	-63.11	4.83	-58.28	-13.00	-45.28	peak	
6	*	866.6250	-63.58	6.86	-56.72	-13.00	-43.72	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

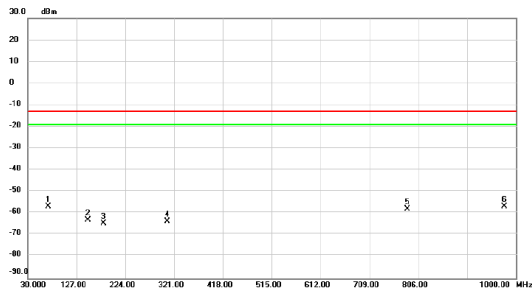
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		44.5500	-64.53	-2.64	-67.17	-13.00	-54.17	peak	
2		109.0550	-55.17	-5.91	-61.08	-13.00	-48.08	peak	
3		144.9450	-59.19	-2.87	-61.05	-13.00	-48.05	peak	
4		189.0800	-58.24	-5.09	-63.33	-13.00	-50.33	peak	
5		351.0700	-63.03	-1.41	-64.44	-13.00	-51.44	peak	
6	*	770.1100	-64.67	6.50	-58.17	-13.00	-45.17	peak	

Test Mode : LTE Band 66\_TX CH132322\_5MHz

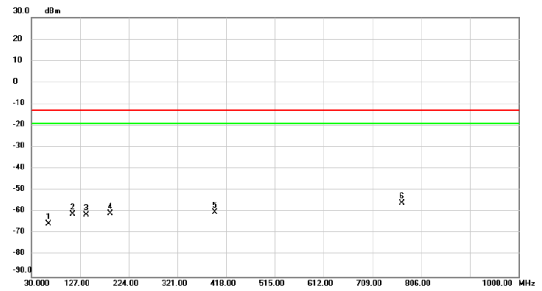
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		71.2250	-51.80	-5.03	-56.83	-13.00	-43.83	peak	
2		149.3100	-60.66	-2.57	-63.23	-13.00	-50.23	peak	
3		180.8350	-60.49	-4.10	-64.59	-13.00	-51.59	peak	
4		307.4200	-61.64	-2.23	-63.87	-13.00	-50.87	peak	
5		785.1450	-64.48	6.54	-57.94	-13.00	-44.94	peak	
6	*	976.7200	-64.60	7.88	-56.72	-13.00	-43.72	peak	

Test Mode : LTE Band 66\_TX CH132322\_5MHz

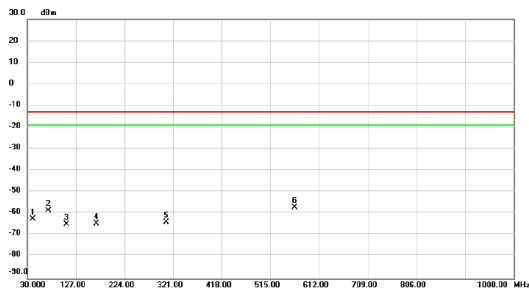
### Horizontal



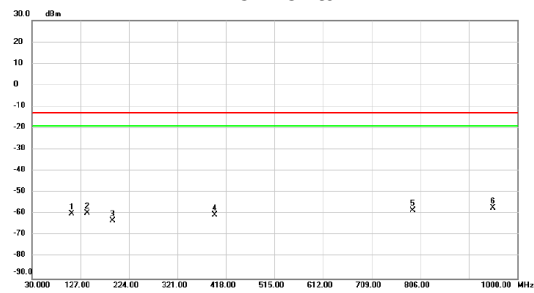
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		64.4350	-61.89	-3.74	-65.63	-13.00	-52.63	peak	
2		112.4500	-55.35	-5.56	-60.91	-13.00	-47.91	peak	
3		139.6100	-58.07	-3.22	-61.29	-13.00	-48.29	peak	
4		186.6550	-56.00	-4.80	-60.80	-13.00	-47.80	peak	
5		395.2050	-59.68	-0.43	-60.11	-13.00	-47.11	peak	
6	*	788.1700	-62.44	6.49	-55.95	-13.00	-42.95	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		41.1550	-59.50	-2.95	-62.45	-13.00	-49.45	peak	
2		72.1950	-53.54	-5.25	-58.79	-13.00	-45.79	peak	
3		107.6000	-58.84	-6.12	-64.96	-13.00	-51.96	peak	
4		168.2250	-61.80	-2.81	-64.61	-13.00	-51.61	peak	
5		307.4200	-61.95	-2.23	-64.18	-13.00	-51.18	peak	
6	*	563.0150	-60.14	2.89	-57.25	-13.00	-44.25	peak	

**Horizontal**


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1		110.0250	-53.91	-5.79	-59.70	-13.00	-46.70	peak	
2		140.5800	-56.47	-3.15	-59.62	-13.00	-46.62	peak	
3		191.0200	-57.84	-5.27	-63.11	-13.00	-50.11	peak	
4		395.2050	-59.94	-0.43	-60.37	-13.00	-47.37	peak	
5		790.9650	-64.95	6.55	-58.40	-13.00	-45.40	peak	
6	*	951.0150	-65.00	7.82	-57.18	-13.00	-44.18	peak	

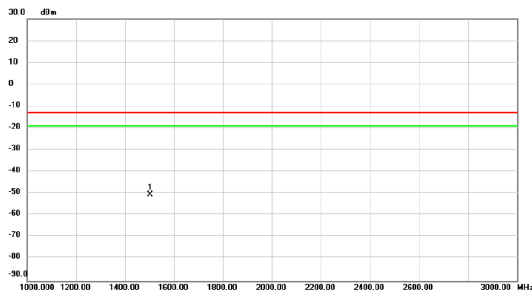
## **APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)**



Test Mode : WCDMA Band IV\_TX CH1413

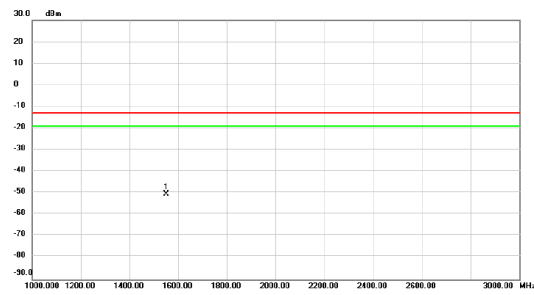
Test Mode : WCDMA Band IV\_TX CH1413

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1503.000	-53.77	3.12	-50.65	-13.00	-37.65	peak	

### Horizontal

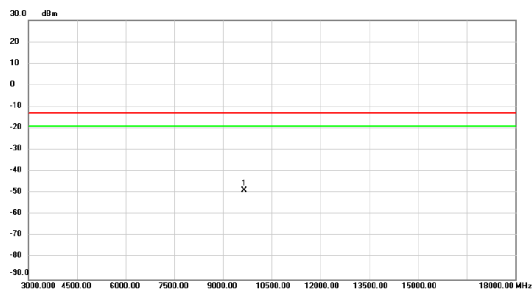


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1551.000	-53.79	3.25	-50.54	-13.00	-37.54	peak	

Test Mode : WCDMA Band IV\_TX CH1413

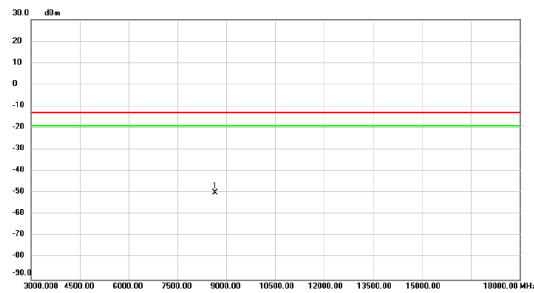
Test Mode : WCDMA Band IV\_TX CH1413

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9652.500	-55.87	7.12	-48.75	-13.00	-35.75	peak	

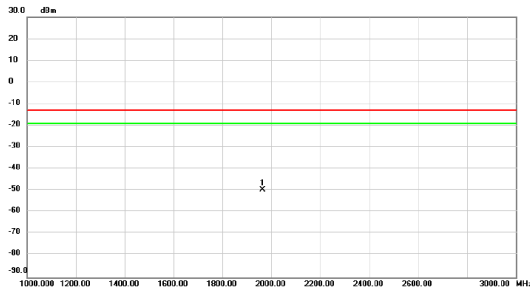
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8640.000	-57.02	6.97	-50.05	-13.00	-37.05	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

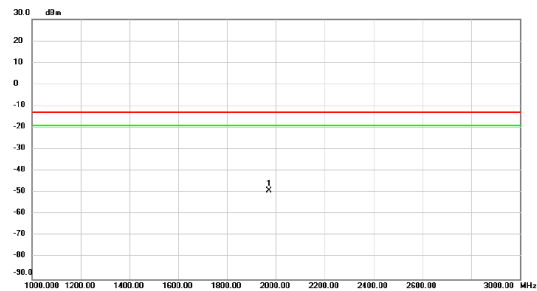
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1963.000	-53.99	4.42	-49.57	-13.00	-36.57	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

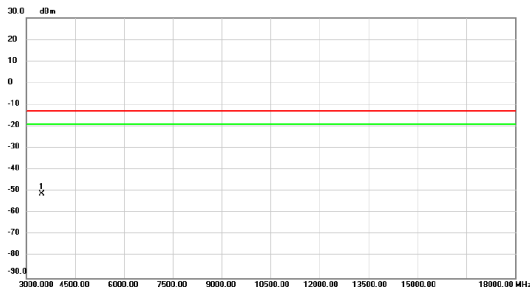
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1972.000	-53.64	4.46	-49.18	-13.00	-36.18	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

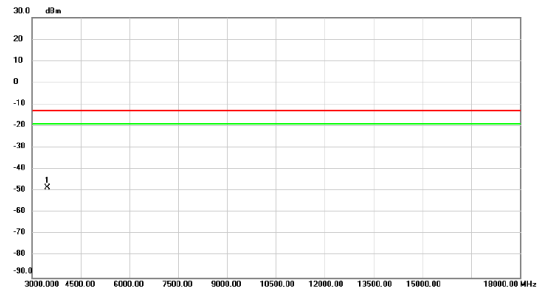
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3465.000	-48.55	-2.59	-51.14	-13.00	-38.14	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

### Horizontal

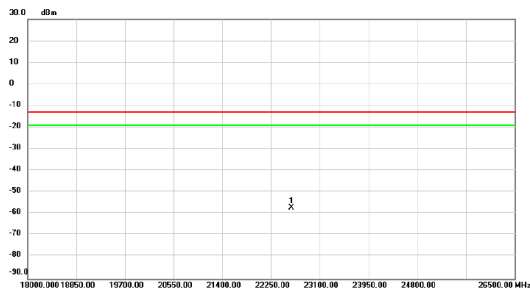


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3465.000	-46.00	-2.59	-48.59	-13.00	-35.59	peak	

Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

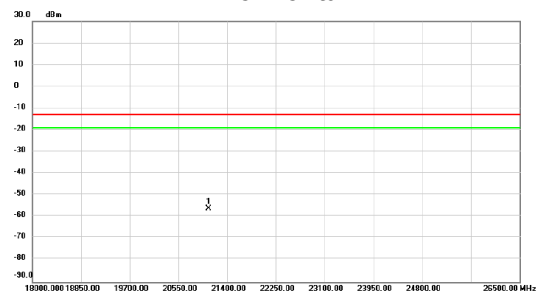
Test Mode : LTE Band 4\_TX CH20175\_1.4MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	22605.30	-59.25	2.20	-57.05	-13.00	-44.05	peak	

### Horizontal

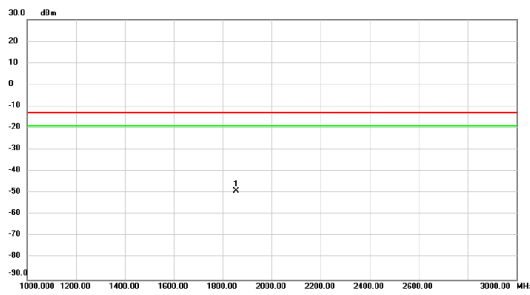


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	21072.32	-57.05	0.67	-56.38	-13.00	-43.38	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

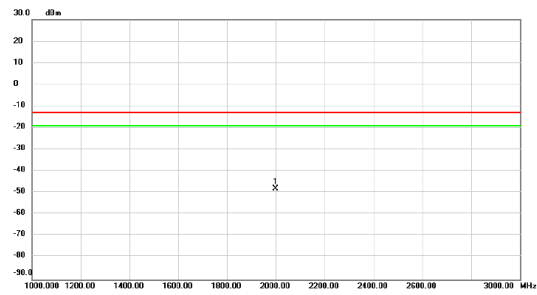
Test Mode : LTE Band 4\_TX CH20175\_5MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1854.000	-53.28	4.12	-49.16	-13.00	-36.16	peak	

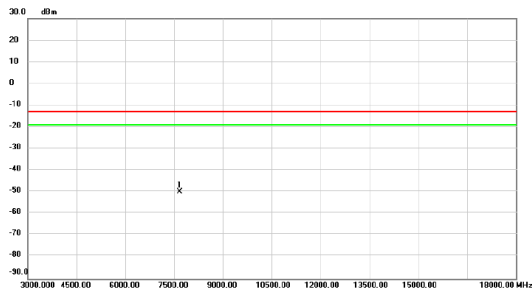
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1999.000	-52.67	4.53	-48.14	-13.00	-35.14	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

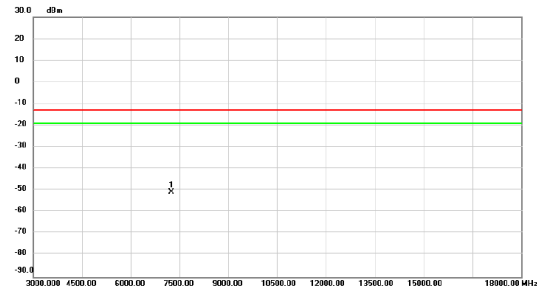
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7665.000	-56.82	6.79	-50.03	-13.00	-37.03	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

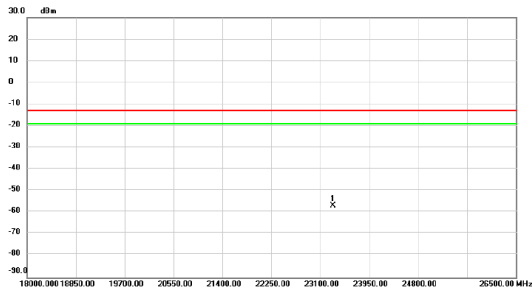
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7245.000	-57.13	6.22	-50.91	-13.00	-37.91	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

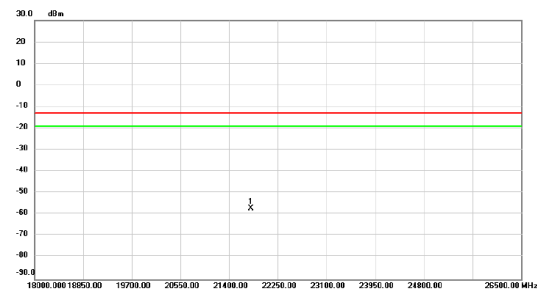
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	23317.60	-59.93	3.04	-56.89	-13.00	-43.89	peak	

Test Mode : LTE Band 4\_TX CH20175\_5MHz

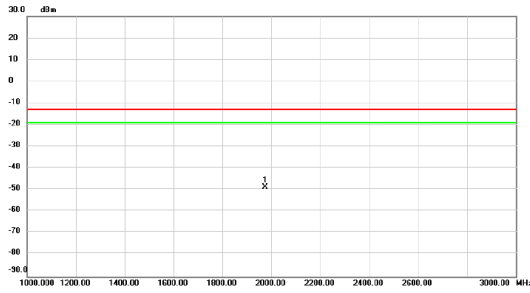
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	21782.50	-58.38	1.15	-57.23	-13.00	-44.23	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

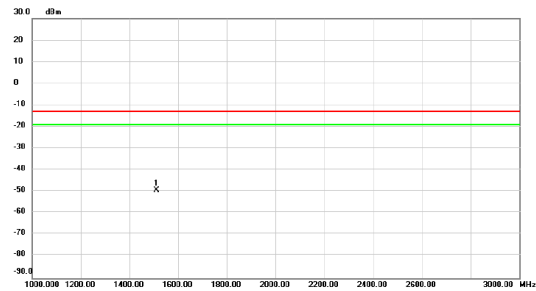
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1975.000	-53.27	4.46	-48.81	-13.00	-35.81	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

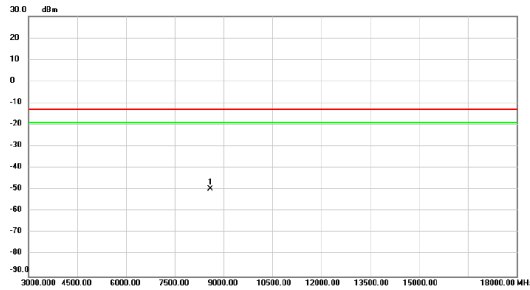
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1511.000	-52.44	3.15	-49.29	-13.00	-36.29	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

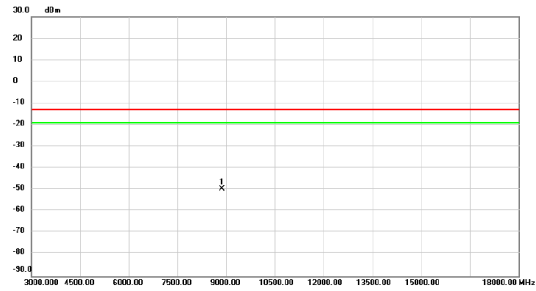
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8595.000	-56.64	6.95	-49.69	-13.00	-36.69	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

### Horizontal

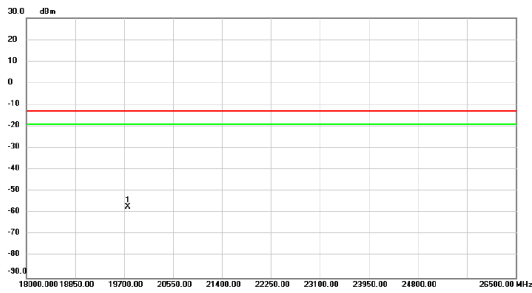


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8872.500	-56.82	7.07	-49.75	-13.00	-36.75	peak	

Test Mode : LTE Band 4\_TX CH20175\_20MHz

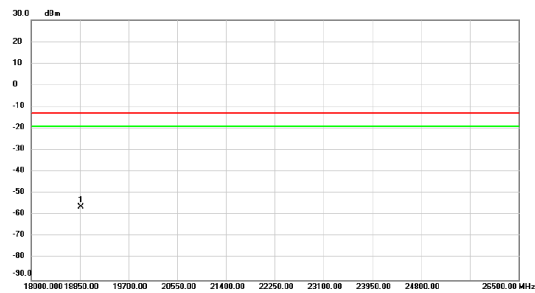
Test Mode : LTE Band 4\_TX CH20175\_20MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	19758.65	-56.15	-0.88	-57.03	-13.00	-44.03	peak	

### Horizontal

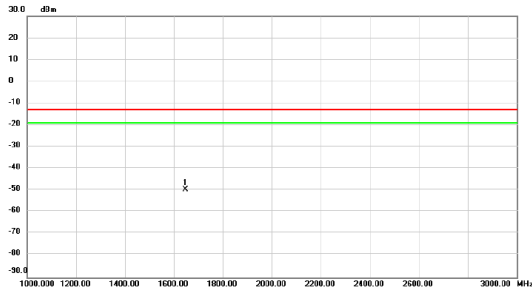


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	18862.75	-54.91	-1.42	-56.33	-13.00	-43.33	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

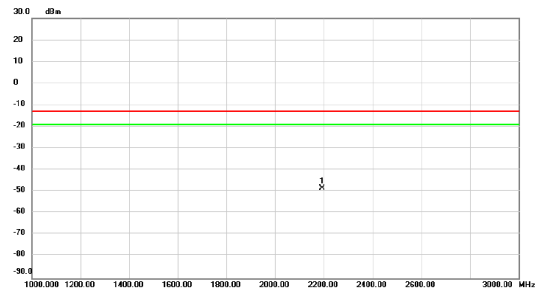
Test Mode : LTE Band 7\_TX CH21100\_5MHz

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1646.000	-53.20	3.52	-49.68	-13.00	-36.68	peak	

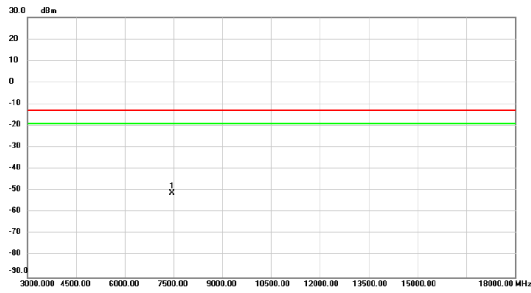
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2194.000	-53.14	4.81	-48.33	-13.00	-35.33	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

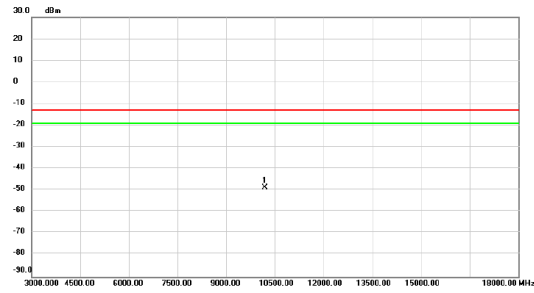
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7447.500	-57.78	6.63	-51.15	-13.00	-38.15	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

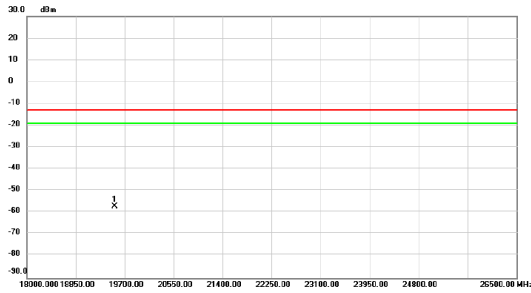
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	10185.000	-55.55	6.92	-48.63	-13.00	-35.63	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

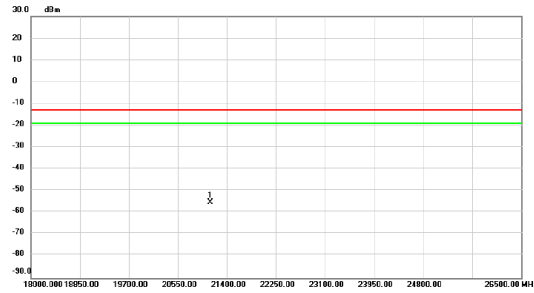
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	19527.87	-55.94	-1.08	-57.02	-13.00	-44.02	peak	

Test Mode : LTE Band 7\_TX CH21100\_5MHz

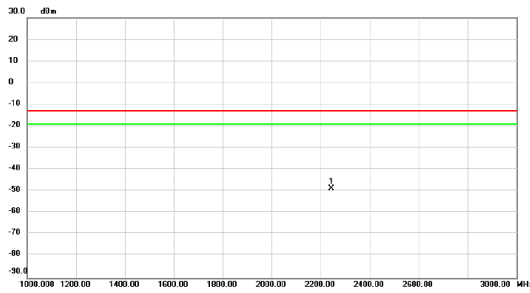
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	21106.75	-56.09	0.71	-55.38	-13.00	-42.38	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

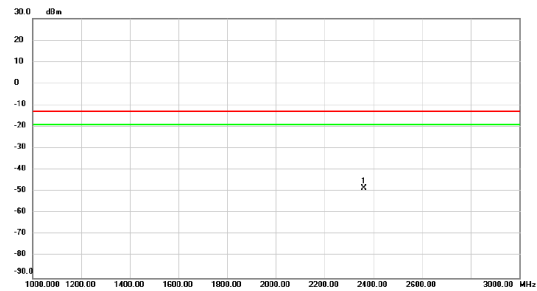
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2245.000	-53.60	4.89	-48.71	-13.00	-35.71	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

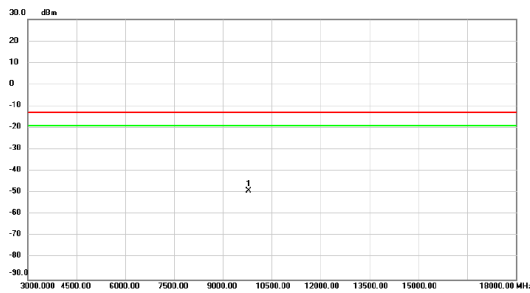
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2362.000	-53.61	5.06	-48.55	-13.00	-35.55	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

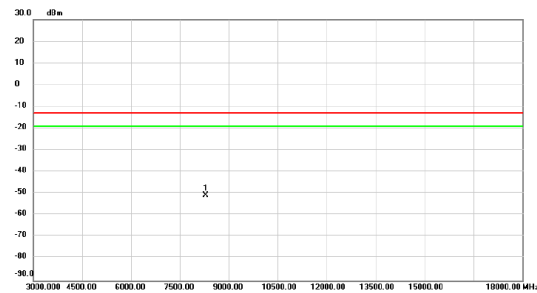
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9780.000	-56.24	7.18	-49.06	-13.00	-36.06	peak	

Test Mode : LTE Band 7\_TX CH21100\_20MHz

### Horizontal



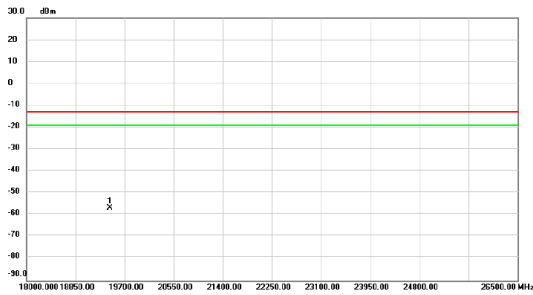
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8295.000	-57.76	6.91	-50.85	-13.00	-37.85	peak	



Test Mode : LTE Band 7\_TX CH21100\_20MHz

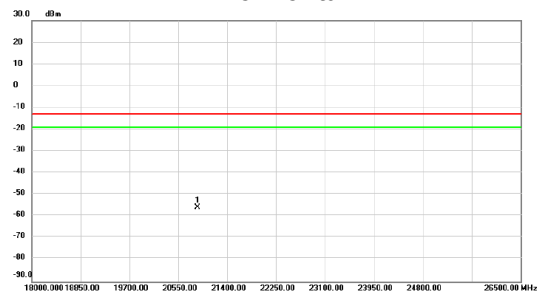
Test Mode : LTE Band 7\_TX CH21100\_20MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	19447.12	-55.67	-1.12	-56.79	-13.00	-43.79	peak	

Horizontal

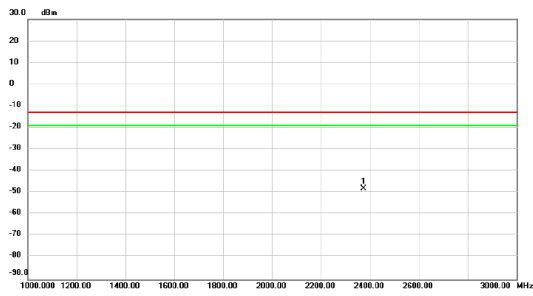


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	20689.15	-56.37	0.44	-55.93	-13.00	-42.93	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

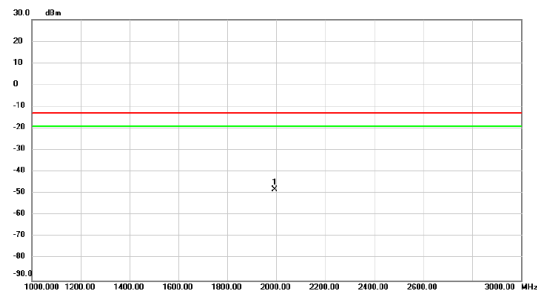
Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2374.000	-53.35	5.07	-48.28	-13.00	-35.28	peak	

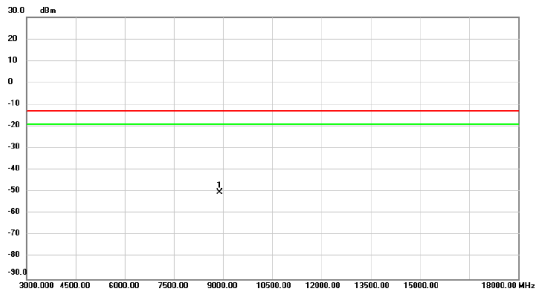
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1992.000	-52.57	4.51	-48.06	-13.00	-35.06	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

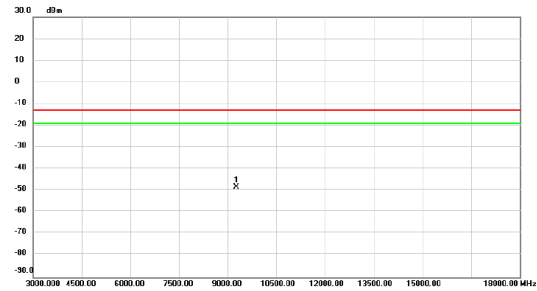
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	8887.500	-57.28	7.07	-50.21	-13.00	-37.21	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

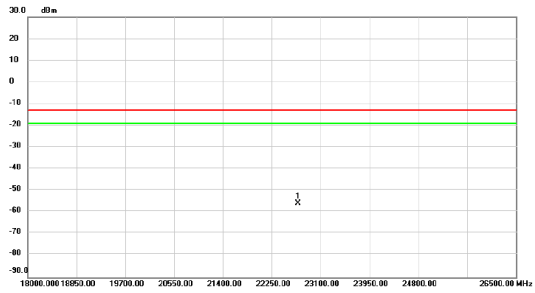
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	9270.000	-55.54	7.09	-48.45	-13.00	-35.45	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

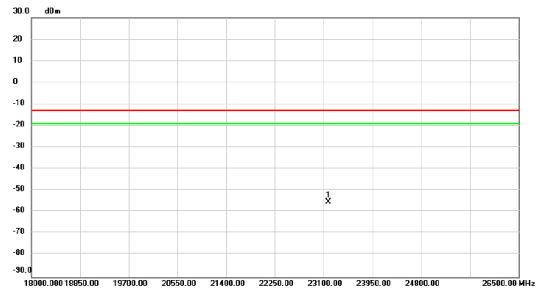
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	22706.02	-58.43	2.40	-56.03	-13.00	-43.03	peak	

Test Mode : LTE Band 66\_TX CH132322\_1.4MHz

### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	23184.57	-58.22	3.02	-55.20	-13.00	-42.20	peak	