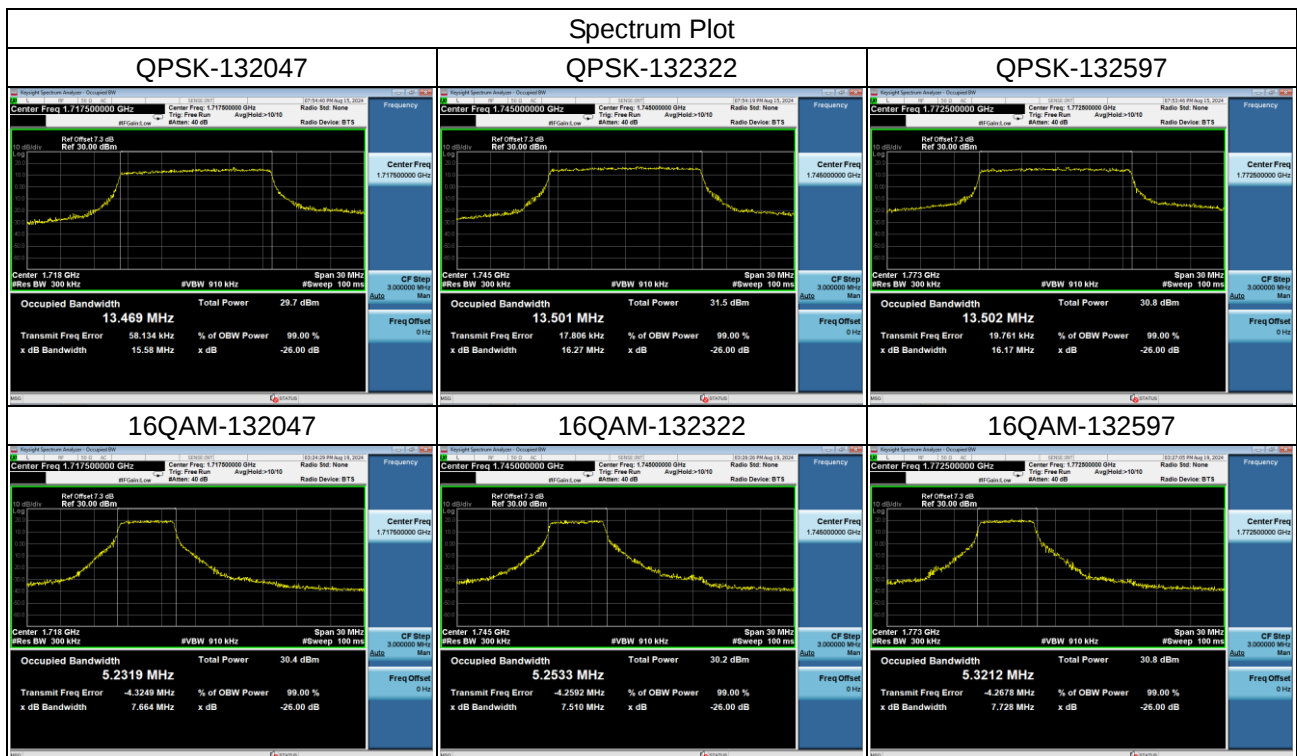
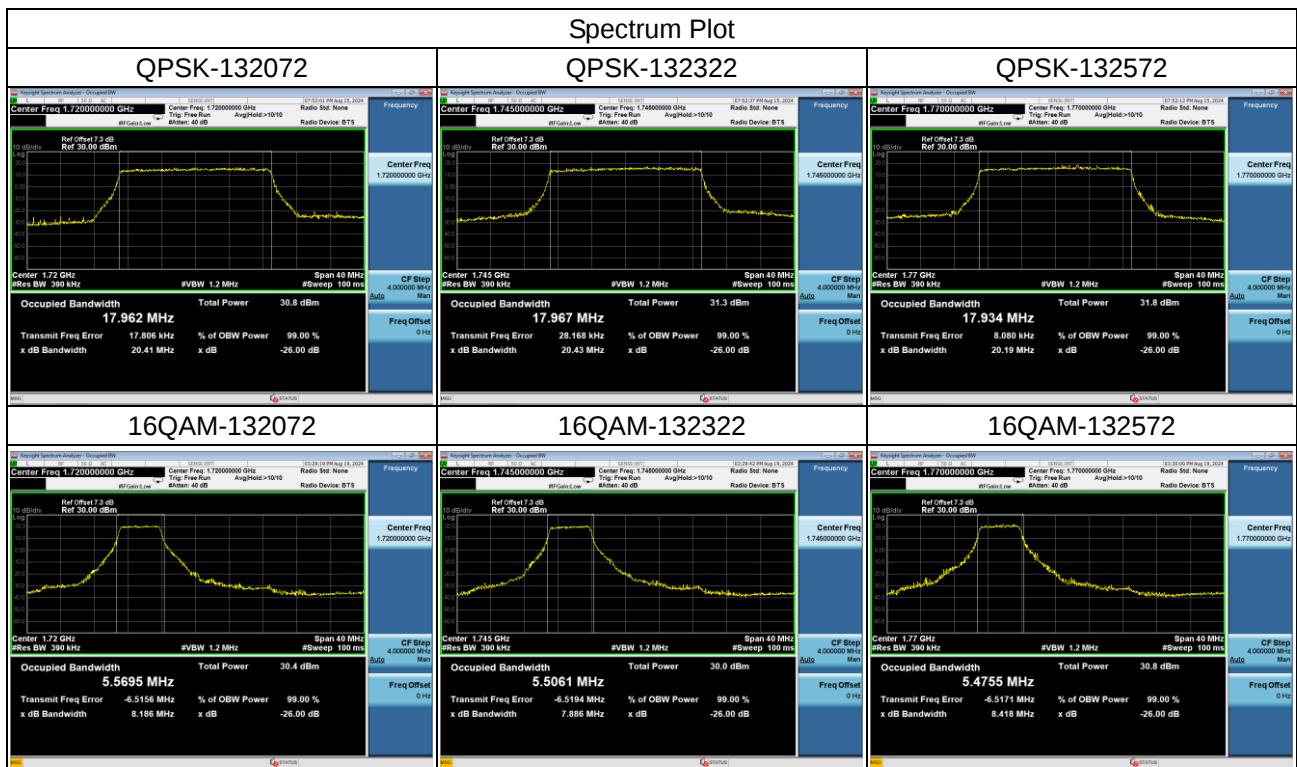


LTE Band 66_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
132047	1717.5	13.469	5.2319	15.58	7.664
132322	1745	13.501	5.2533	16.27	7.510
132597	1772.5	13.502	5.3212	16.17	7.728

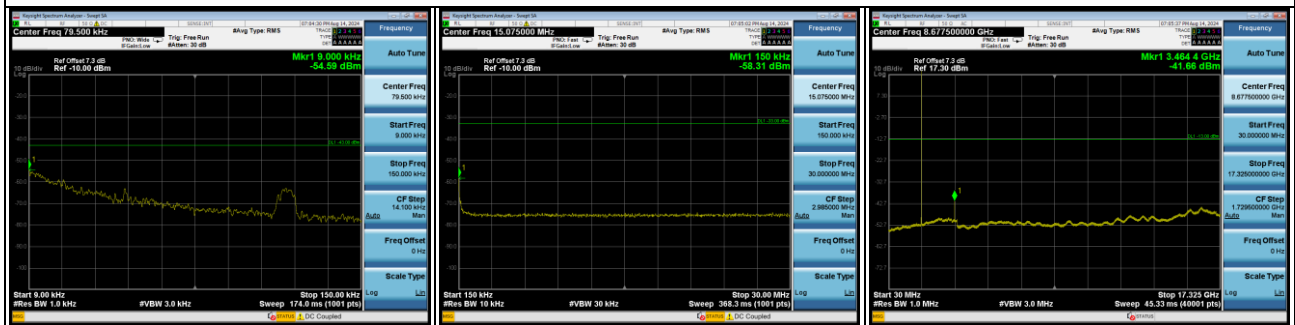


LTE Band 66_20MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
132072	1720	17.962	5.5695	20.41	8.186
132322	1745	17.967	5.5061	20.43	7.886
132572	1770	17.934	5.4755	20.19	8.418

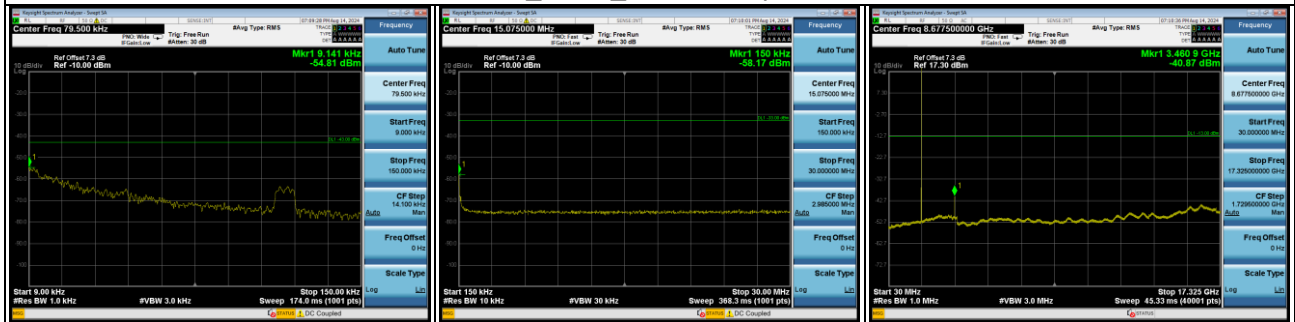


APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

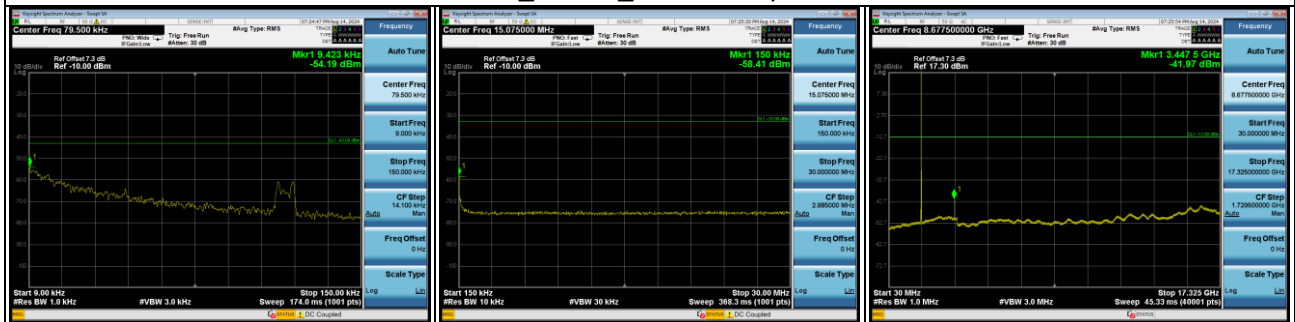
LTE Band 4_1.4MHz_CH20175 Spectrum Plot



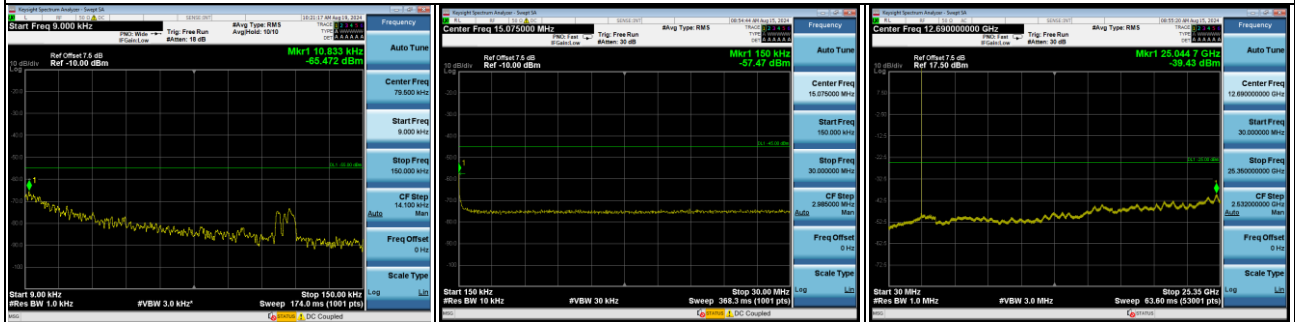
LTE Band 4_5MHz_CH20175 Spectrum Plot



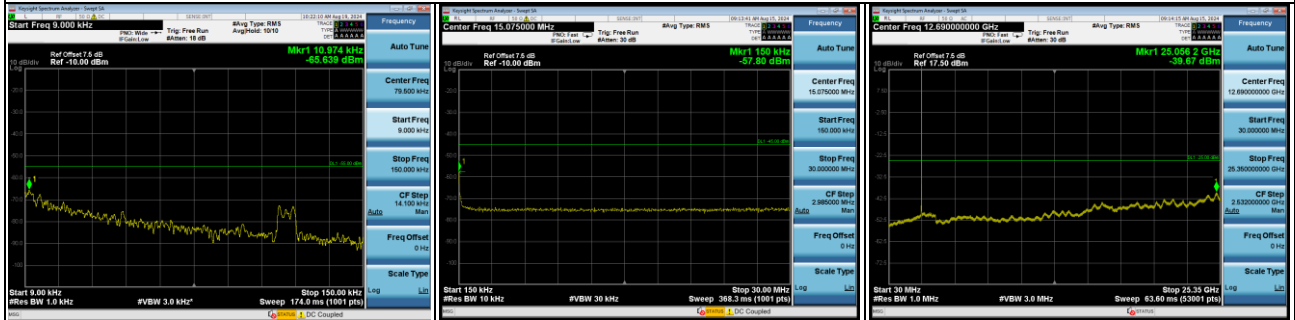
LTE Band 4_20MHz_CH20175 Spectrum Plot



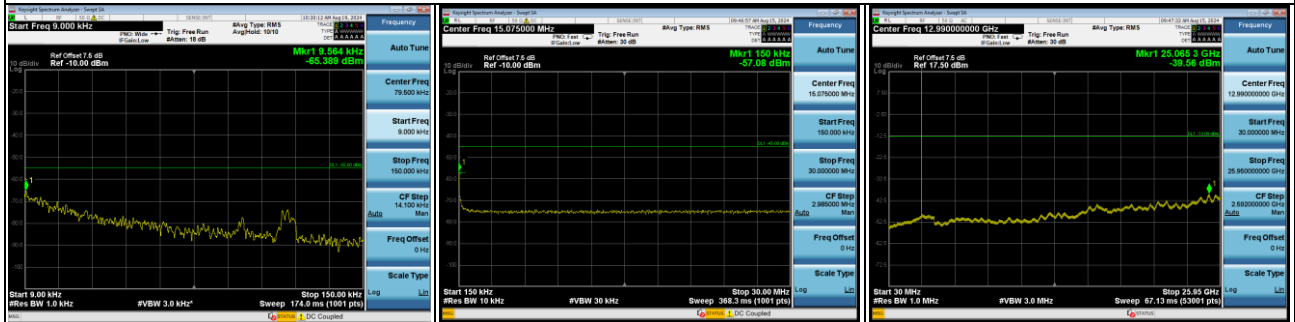
LTE Band 7_5MHz_CH21100 Spectrum Plot



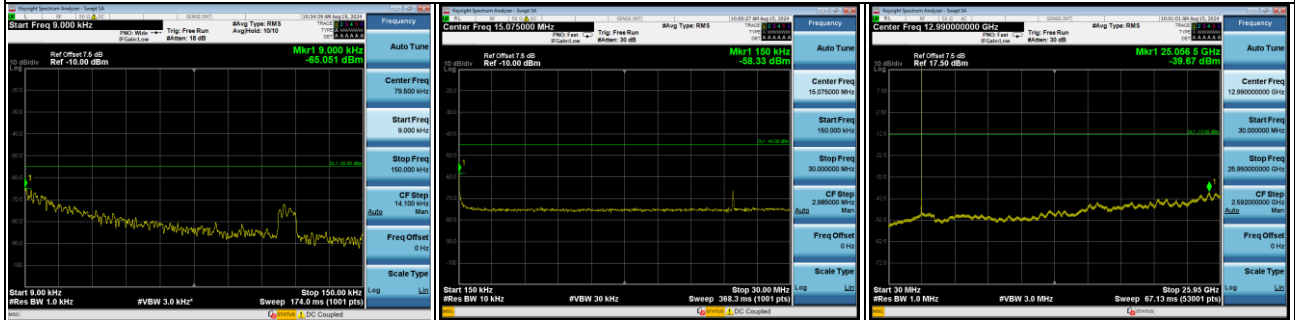
LTE Band 7_20MHz_CH21100 Spectrum Plot



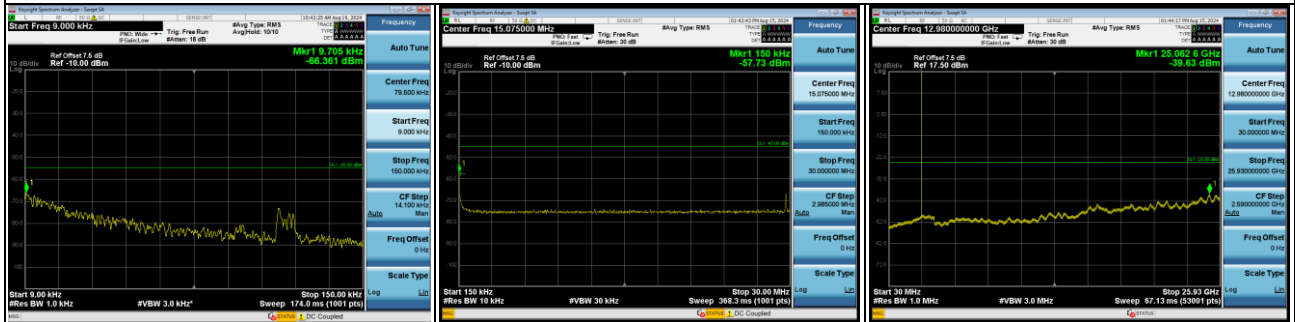
LTE Band 38_5MHz_CH38000 Spectrum Plot



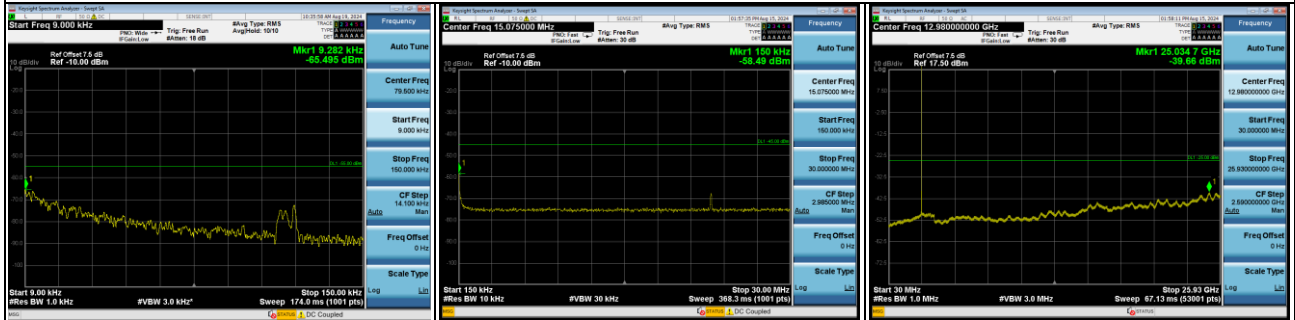
LTE Band 38_20MHz_CH38000 Spectrum Plot



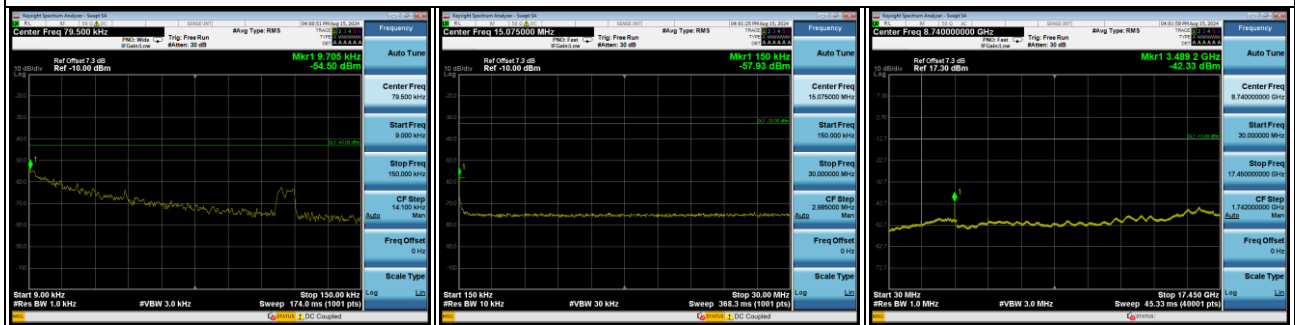
LTE Band 41_5MHz_CH40620 Spectrum Plot



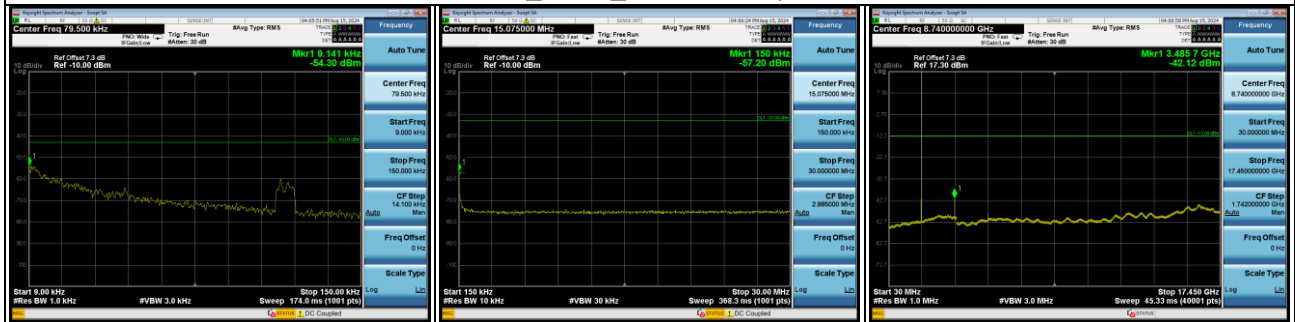
LTE Band 41_20MHz_CH40620 Spectrum Plot



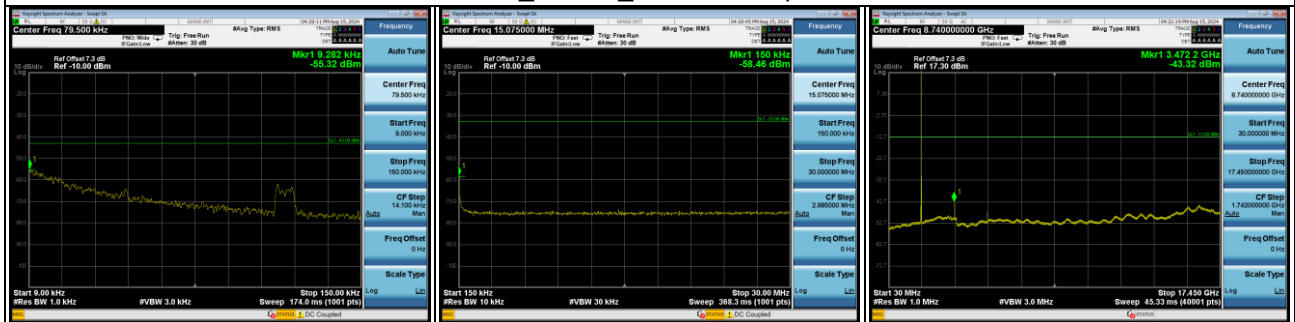
LTE Band 66_1.4MHz_CH132322 Spectrum Plot



LTE Band 66_5MHz_CH132322 Spectrum Plot



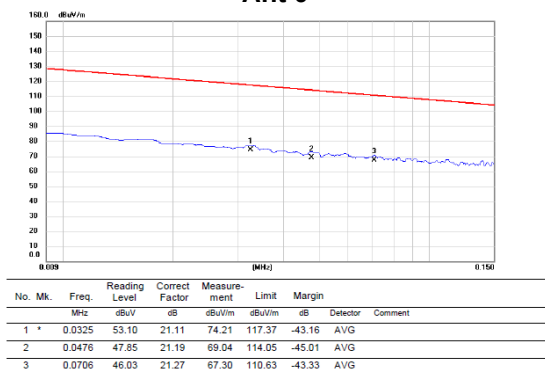
LTE Band 66_20MHz_CH132322 Spectrum Plot



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

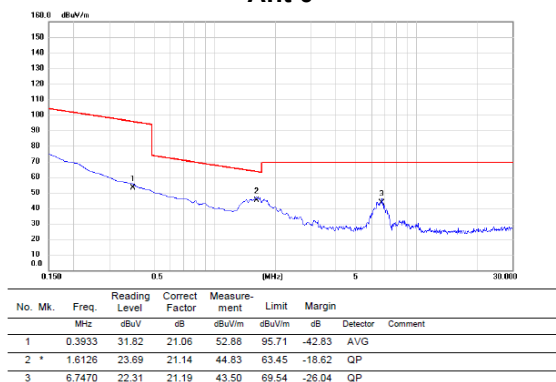
Test Mode : TX Mode

Ant 0°



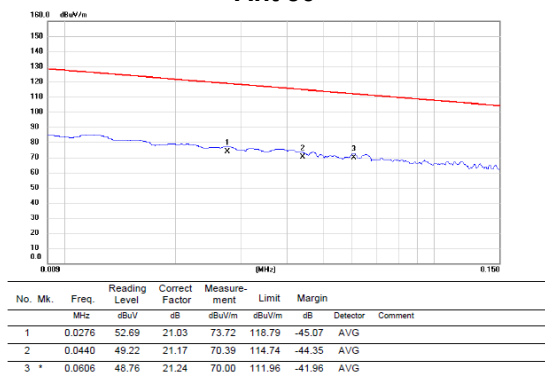
Test Mode : TX Mode

Ant 0°



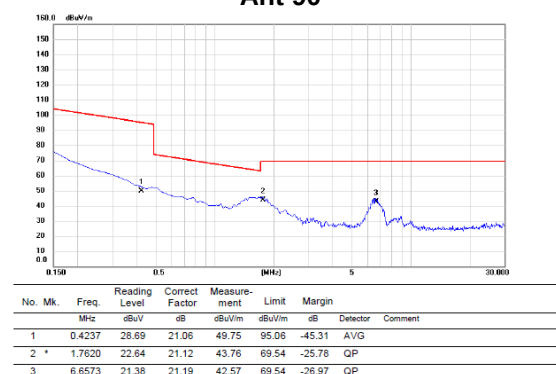
Test Mode : TX Mode

Ant 90°



Test Mode : TX Mode

Ant 90°

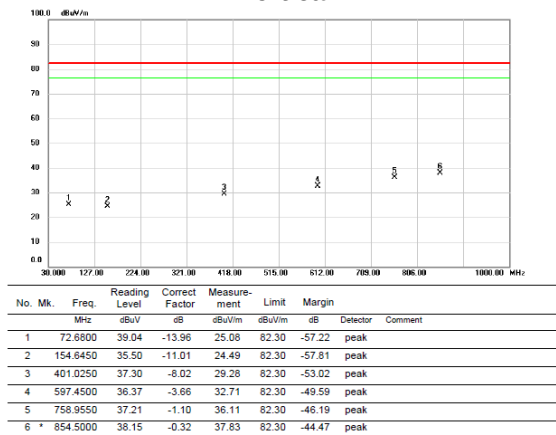


APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)

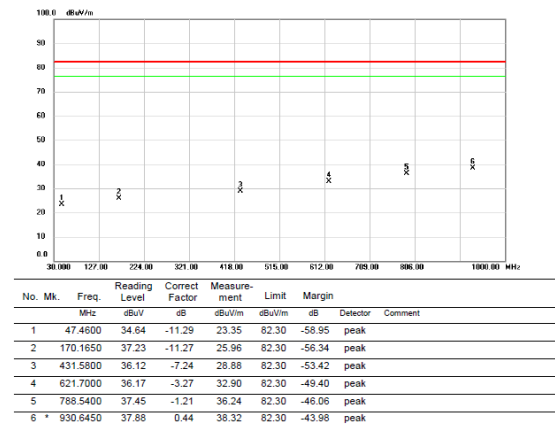
Test Mode : LTE Band 4_TX CH20175_1.4MHz

Test Mode : LTE Band 4_TX CH20175_1.4MHz

Vertical



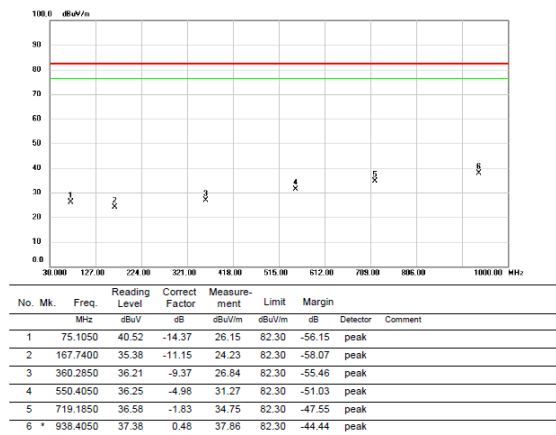
Horizontal



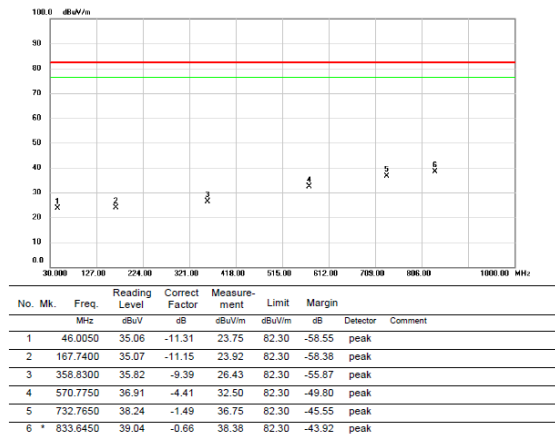
Test Mode : LTE Band 4_TX CH20175_5MHz

Test Mode : LTE Band 4_TX CH20175_5MHz

Vertical



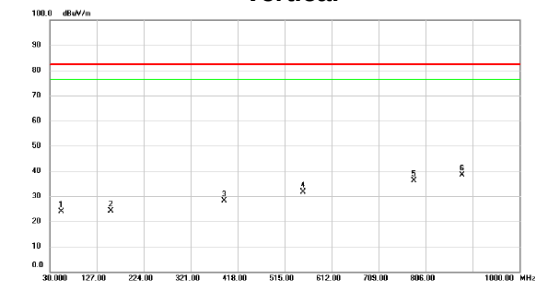
Horizontal



Test Mode : LTE Band 4_TX CH20175_20MHz

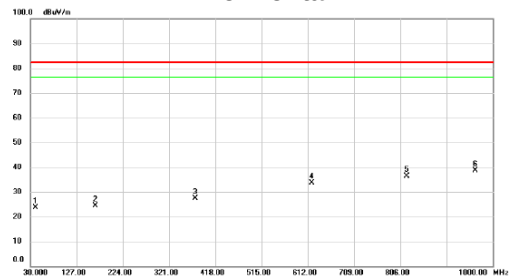
Test Mode : LTE Band 4_TX CH20175_20MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	54.2500	35.34	-11.42	23.92	82.30	-58.38	peak	
2	155.6150	34.99	-10.98	24.01	82.30	-58.29	peak	
3	390.3550	36.41	-8.22	28.19	82.30	-54.11	peak	
4	553.8000	36.43	-4.88	31.55	82.30	-50.75	peak	
5	782.2350	37.31	-1.19	36.12	82.30	-46.18	peak	
6 *	882.1450	38.31	0.05	38.36	82.30	-43.94	peak	

Horizontal

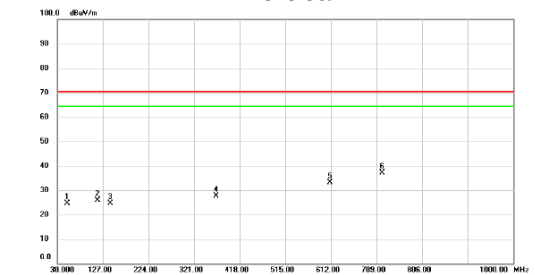


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	40.6700	35.25	-11.69	23.56	82.30	-58.74	peak	
2	166.7700	35.47	-11.12	24.35	82.30	-57.95	peak	
3	375.3200	36.10	-8.81	27.29	82.30	-55.01	peak	
4	620.7300	37.03	-3.28	33.75	82.30	-48.55	peak	
5	819.5800	37.22	-0.91	36.31	82.30	-45.99	peak	
6 *	962.6550	37.94	0.66	38.60	82.30	-43.70	peak	

Test Mode : LTE Band 7_TX CH21100_5MHz

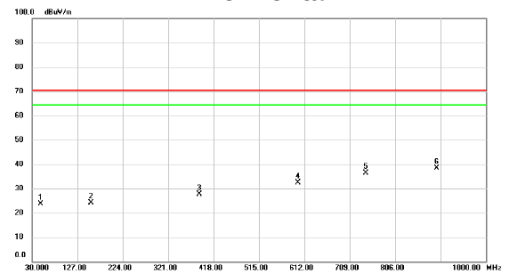
Test Mode : LTE Band 7_TX CH21100_5MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	51.3400	35.95	-11.30	24.65	70.30	-45.65	peak	
2	115.8450	39.40	-13.61	25.79	70.30	-44.51	peak	
3	143.4900	36.11	-11.50	24.61	70.30	-45.69	peak	
4	368.5300	36.72	-9.04	27.68	70.30	-42.62	peak	
5	610.5450	36.62	-3.43	33.19	70.30	-37.11	peak	
6 *	721.6100	38.91	-1.76	37.15	70.30	-33.15	peak	

Horizontal

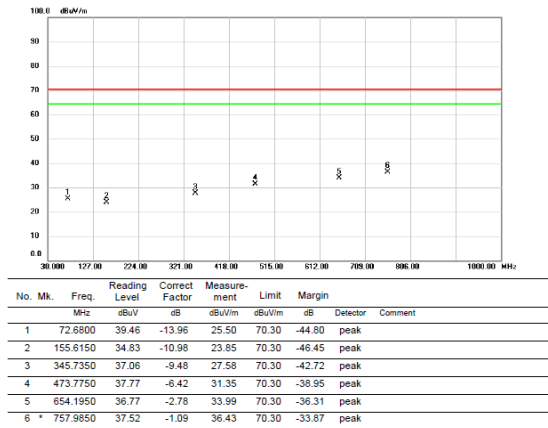


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	48.4300	35.01	-11.27	23.74	70.30	-46.56	peak	
2	156.1000	35.05	-10.97	24.08	70.30	-46.22	peak	
3	387.4450	36.03	-8.33	27.70	70.30	-42.60	peak	
4	597.9350	36.03	-3.66	32.37	70.30	-37.93	peak	
5	742.9500	37.63	-1.23	36.40	70.30	-33.90	peak	
6 *	894.2700	38.18	0.22	38.40	70.30	-31.90	peak	

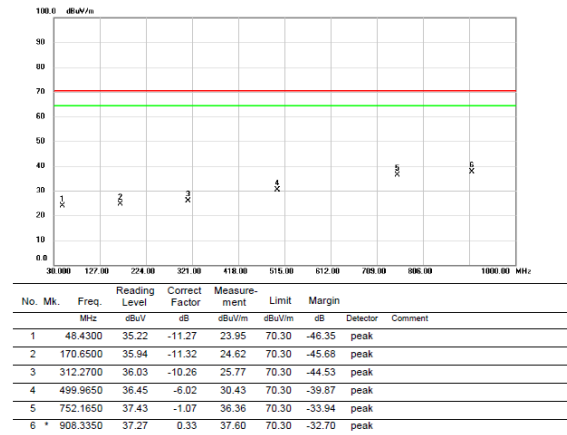
Test Mode : LTE Band 7_TX CH21100_20MHz

Test Mode : LTE Band 7_TX CH21100_20MHz

Vertical



Horizontal



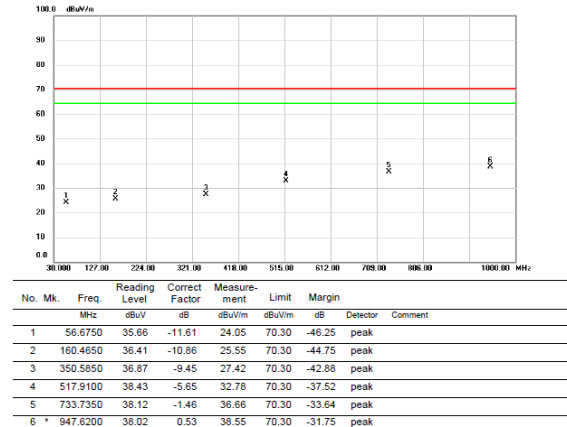
Test Mode : LTE Band 38_TX CH38000_5MHz

Test Mode : LTE Band 38_TX CH38000_5MHz

Vertical



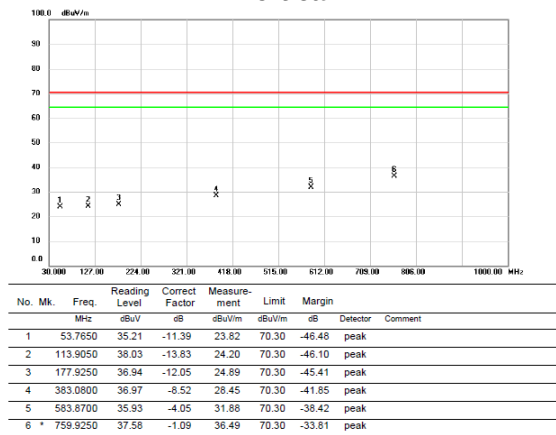
Horizontal



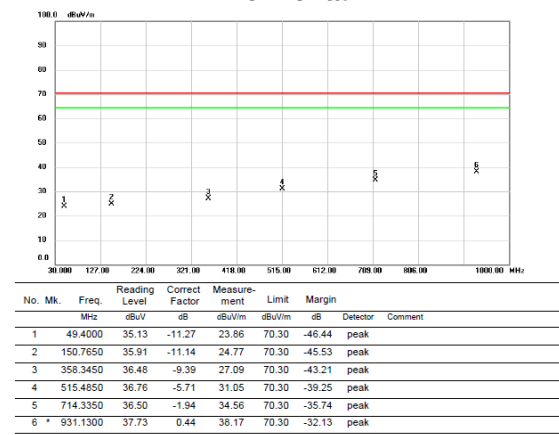
Test Mode : LTE Band 38_TX CH38000_20MHz

Test Mode : LTE Band 38_TX CH38000_20MHz

Vertical



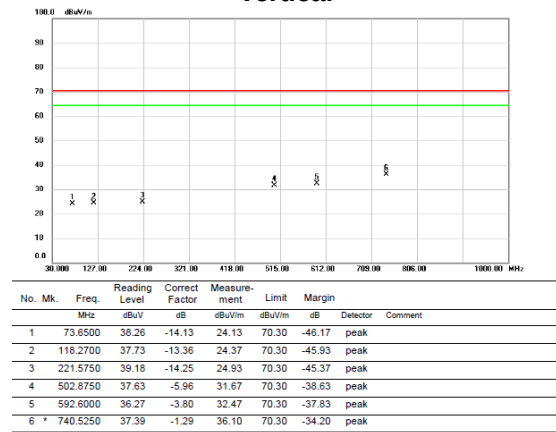
Horizontal



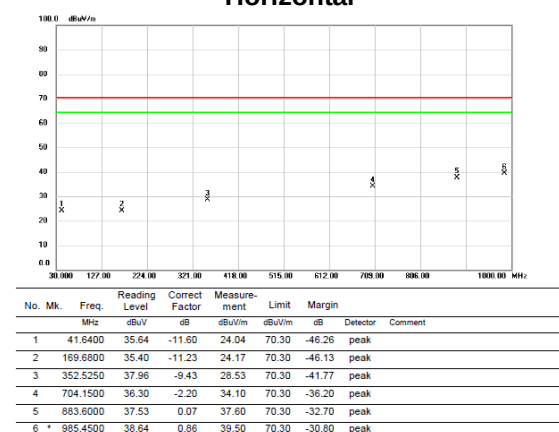
Test Mode : LTE Band 41_TX CH40620_5MHz

Test Mode : LTE Band 41_TX CH40620_5MHz

Vertical

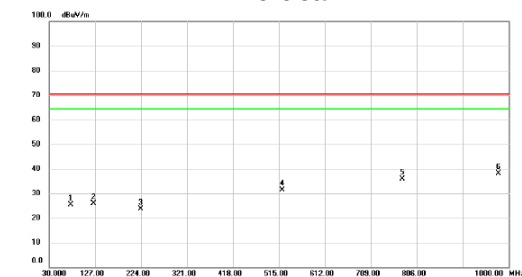


Horizontal



Test Mode : LTE Band 41_TX CH40620_20M

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm		dBm/Hz	dBm/Hz	dB	Detector	Comment
1		75.5900	39.77	-14.48	25.29	70.30	-45.01	peak	
2		124.0900	36.70	-12.85	23.85	70.30	-46.45	peak	
3		223.5150	37.64	-14.09	23.55	70.30	-46.75	peak	
4		522.2750	36.87	-5.56	31.31	70.30	-38.99	peak	
5		775.9300	37.06	-1.16	35.90	70.30	-34.40	peak	
6	*	978.1750	37.39	0.79	38.18	70.30	-32.12	peak	

Test Mode : LTE Band 41_TX CH40620_20MHz

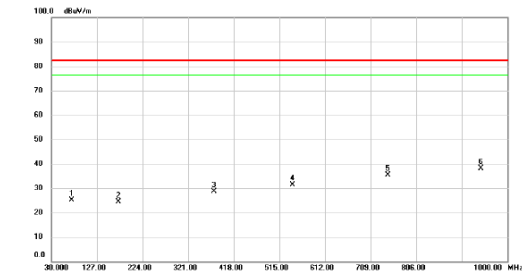
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm		dBm/Hz	dBm/Hz	dB	Detector	Comment
1		53.2800	35.10	-11.36	23.74	70.30	-46.56	peak	
2		159.4950	35.38	-10.85	24.53	70.30	-45.77	peak	
3		357.3750	36.06	-9.39	26.67	70.30	-43.63	peak	
4		491.2350	37.43	-6.16	31.27	70.30	-39.03	peak	
5		690.5700	36.77	-2.40	34.37	70.30	-35.93	peak	
6	*	894.7550	37.83	0.23	38.06	70.30	-32.24	peak	

Test Mode : LTE Band 66_TX CH132322_1.4MHz

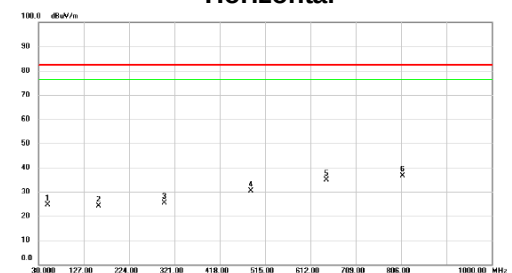
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm		dBm/Hz	dBm/Hz	dB	Detector	Comment
1		73.6500	39.27	-14.13	25.14	82.30	-57.16	peak	
2		172.5900	36.00	-11.50	24.50	82.30	-57.80	peak	
3		375.3200	37.41	-8.81	28.60	82.30	-53.70	peak	
4		543.1300	36.59	-5.14	31.45	82.30	-50.85	peak	
5		746.3450	36.43	-1.14	35.29	82.30	-47.01	peak	
6	*	944.2250	37.51	0.52	38.03	82.30	-44.27	peak	

Test Mode : LTE Band 66_TX CH132322_1.4MHz

Horizontal

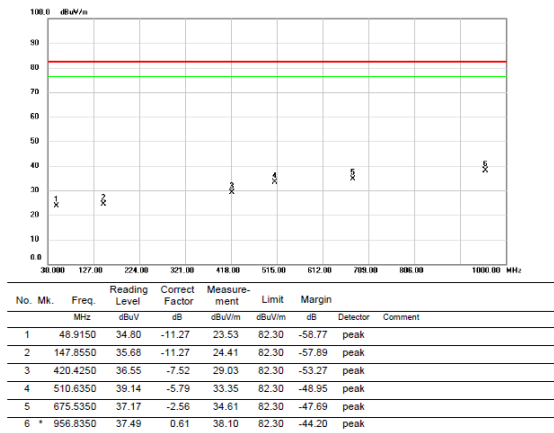


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm		dBm/Hz	dBm/Hz	dB	Detector	Comment
1		49.4000	36.02	-11.27	24.75	82.30	-57.55	peak	
2		158.0400	34.94	-10.91	24.03	82.30	-58.27	peak	
3		299.6600	36.05	-10.59	25.46	82.30	-56.84	peak	
4		483.9600	36.60	-6.26	30.34	82.30	-51.96	peak	
5		646.4350	37.85	-2.89	34.96	82.30	-47.34	peak	
6	*	809.3950	37.64	-1.09	36.55	82.30	-45.75	peak	

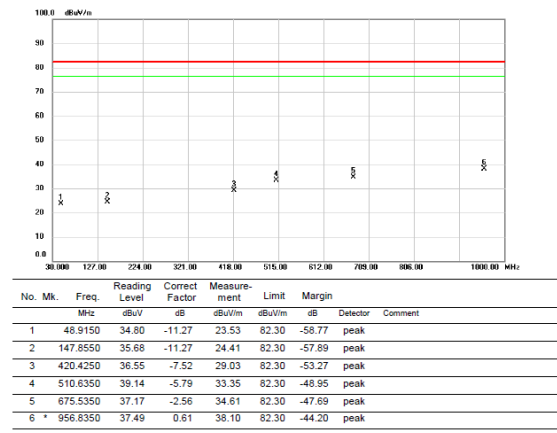
Test Mode : LTE Band 66_TX CH132322_5MHz

Test Mode : LTE Band 66_TX CH132322_5MHz

Vertical



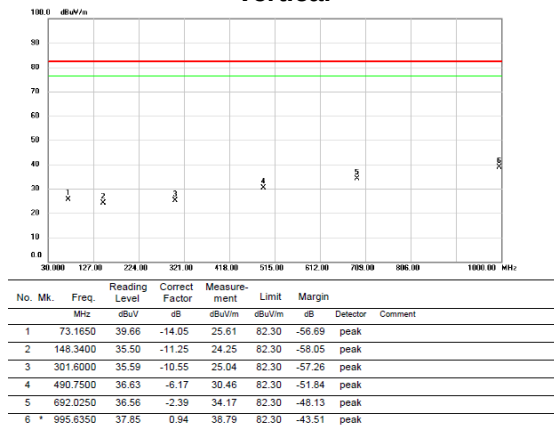
Horizontal



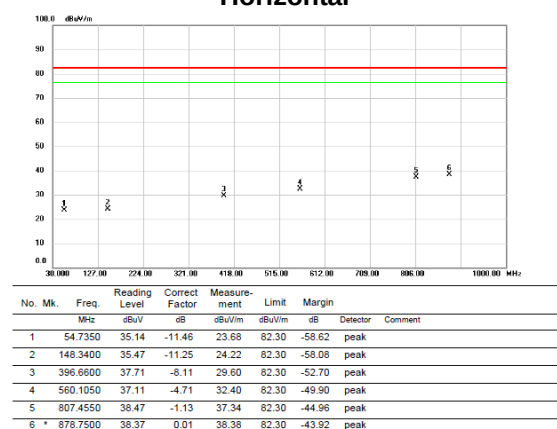
Test Mode : LTE Band 66_TX CH132322_20MHz

Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



Horizontal



APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)

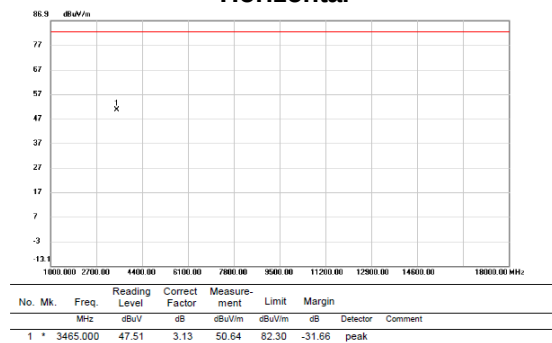
Test Mode : LTE Band 4_TX CH20175_1.4MHz

Test Mode : LTE Band 4_TX CH20175_1.4MHz

Vertical



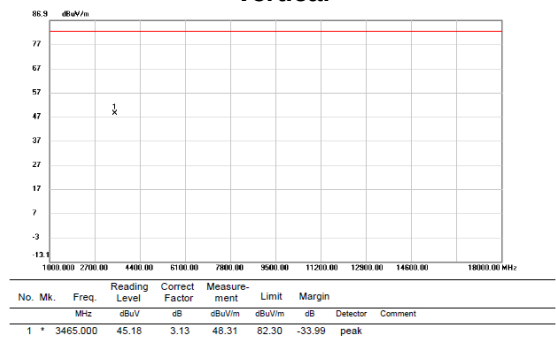
Horizontal



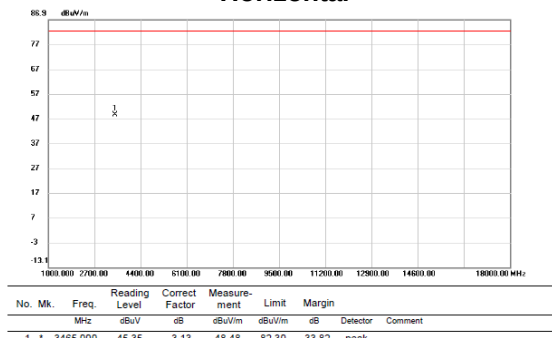
Test Mode : LTE Band 4_TX CH20175_5MHz

Test Mode : LTE Band 4_TX CH20175_5MHz

Vertical



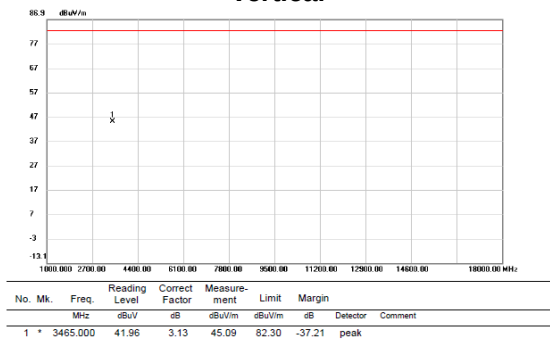
Horizontal



Test Mode : LTE Band 4_TX CH20175_20MHz

Test Mode : LTE Band 4_TX CH20175_20MHz

Vertical



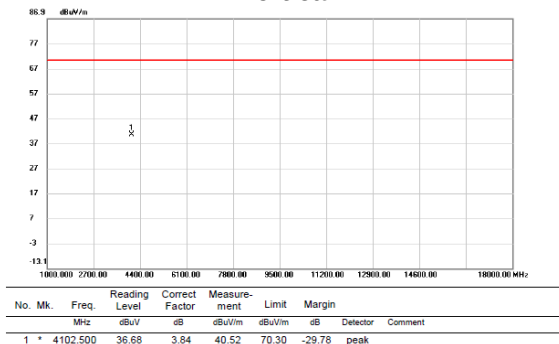
Horizontal



Test Mode : LTE Band 7_TX CH21100_5MHz

Test Mode : LTE Band 7_TX CH21100_5MHz

Vertical



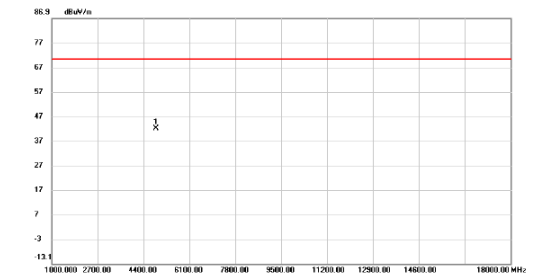
Horizontal



Test Mode : LTE Band 7_TX CH21100_20MHz

Test Mode : LTE Band 7_TX CH21100_20MHz

Vertical

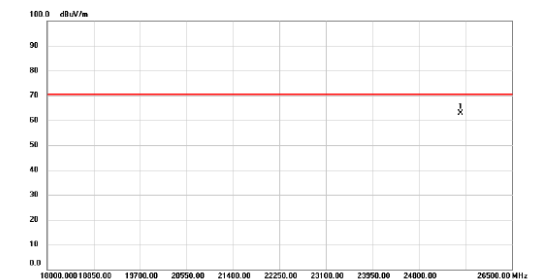


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4687.500	37.24	4.80	42.04	70.30	-28.26	peak	

Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4629.500	36.33	4.37	40.70	70.30	-29.60	peak	



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25565.000	50.62	12.29	62.91	70.30	-7.39	peak	

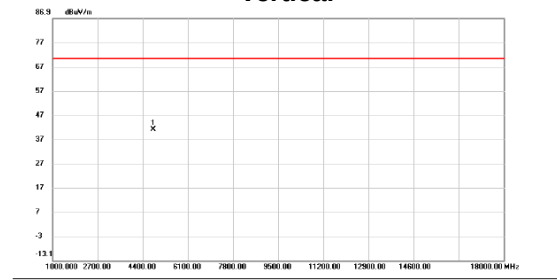


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25539.500	51.58	12.30	63.88	70.30	-6.42	peak	

Test Mode : LTE Band 38_TX CH38000_5MHz

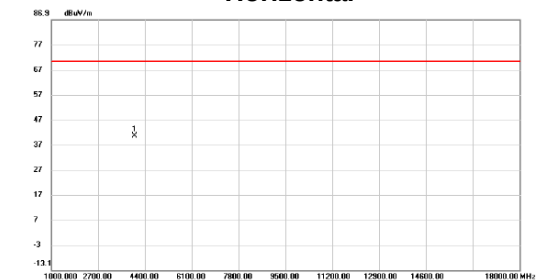
Test Mode : LTE Band 38_TX CH38000_5MHz

Vertical

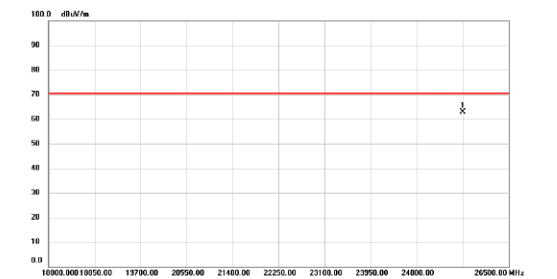


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4799.500	36.42	4.68	41.10	70.30	-29.20	peak	

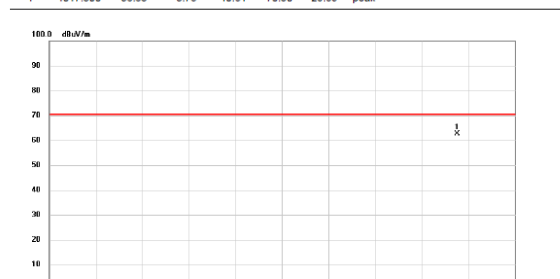
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4017.500	36.83	3.78	40.61	70.30	-29.69	peak	



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25654.250	50.48	12.29	62.77	70.30	-7.53	peak	

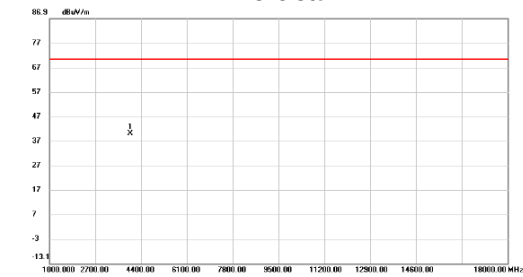


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25446.000	50.33	12.25	62.58	70.30	-7.72	peak	

Test Mode : LTE Band 38_TX CH38000_20MHz

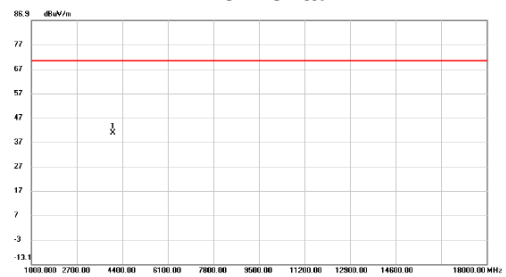
Test Mode : LTE Band 38_TX CH38000_20MHz

Vertical

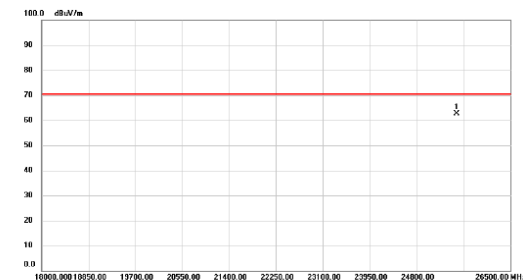


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4009.000	36.37	3.77	40.14	70.30	-30.16	peak	

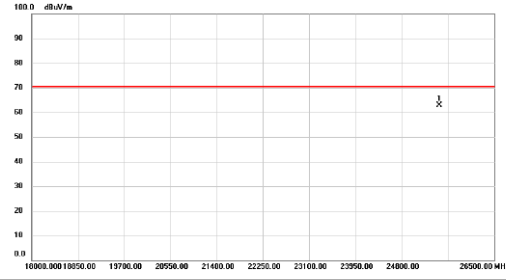
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4043.000	37.05	3.79	40.84	70.30	-29.46	peak	



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25531.00	50.29	12.30	62.59	70.30	-7.71	peak	

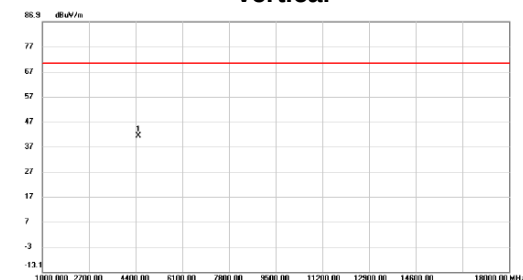


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	25501.25	50.47	12.31	62.78	70.30	-7.52	peak	

Test Mode : LTE Band 41_TX CH40620_5MHz

Test Mode : LTE Band 41_TX CH40620_5MHz

Vertical

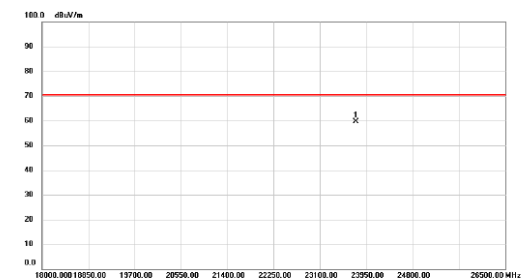


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4510.500	37.17	4.15	41.32	70.30	-28.98	peak	

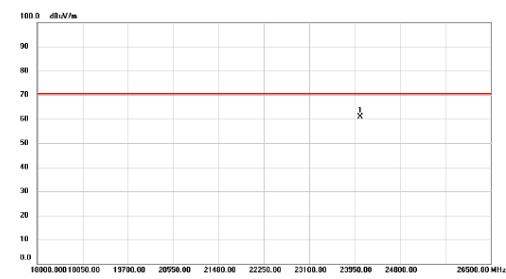
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	4859.000	37.03	4.76	41.81	70.30	-28.49	peak	



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	23763.00	49.12	10.61	59.73	70.30	-10.57	peak	



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	24052.00	50.04	10.66	60.90	70.30	-9.40	peak	

Test Mode : LTE Band 41_TX CH40620_20M

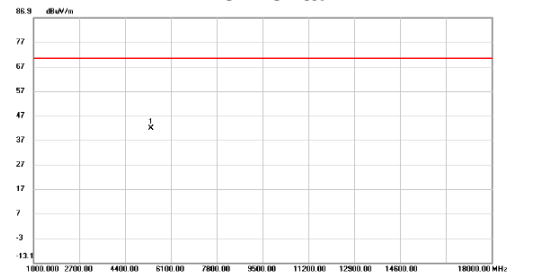
Test Mode : LTE Band 41_TX CH40620_20MHz

Vertical

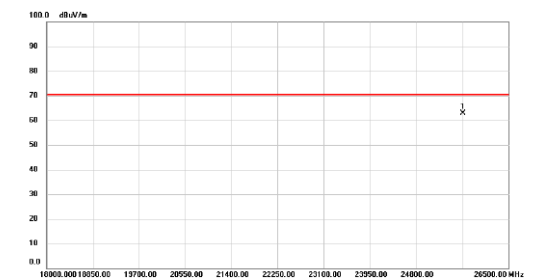


No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	4094.000	36.97	3.83	40.80	70.30	-29.50	peak	

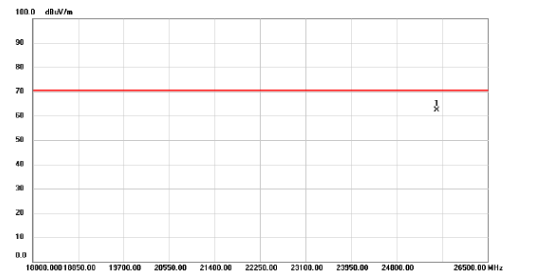
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	5360.500	36.19	5.63	41.82	70.30	-28.48	peak	



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	25667.00	50.50	12.29	62.79	70.30	-7.51	peak	

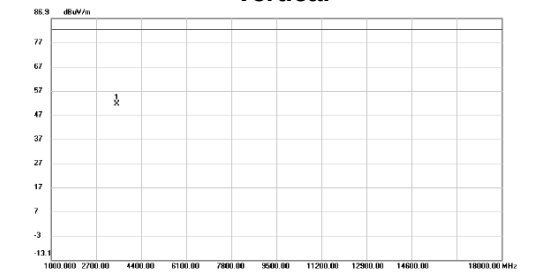


No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	25548.00	50.21	12.29	62.50	70.30	-7.80	peak	

Test Mode : LTE Band 66_TX CH132322_1.4MHz

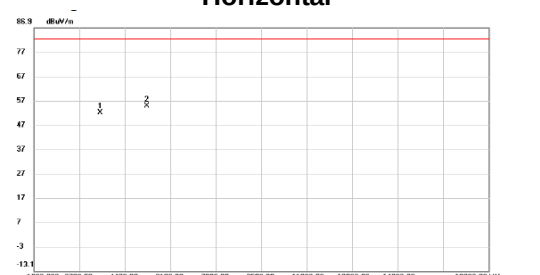
Test Mode : LTE Band 66_TX CH132322_1.4MHz

Vertical



No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	3490.500	48.23	3.19	51.42	82.30	-30.88	peak	

Horizontal

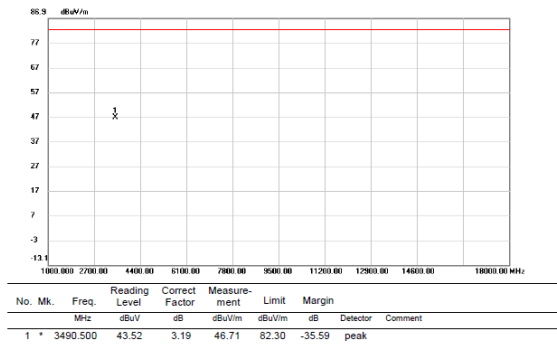


No.	Mk.	Freq. MHz	Reading Level dBμV	Correct Factor dB	Measure- ment dBμV/m	Limit dBμV/m	Margin dB	Detector	Comment
1	*	3490.500	48.83	3.19	52.02	82.30	-30.28	peak	
2	*	5233.000	49.49	5.41	54.90	82.30	-27.40	peak	

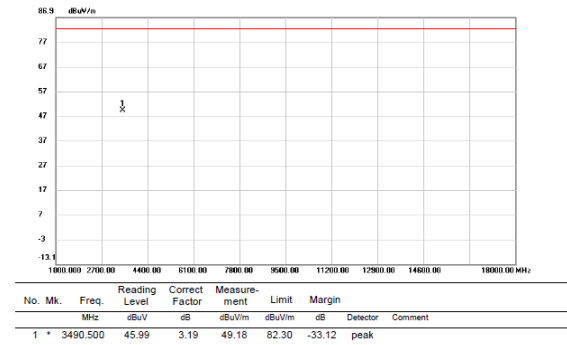
Test Mode : LTE Band 66_TX CH132322_5MHz

Test Mode : LTE Band 66_TX CH132322_5MHz

Vertical



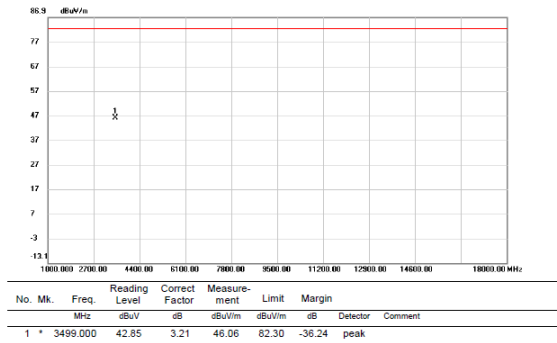
Horizontal



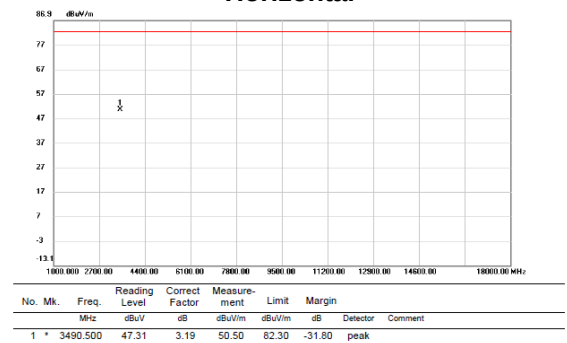
Test Mode : LTE Band 66_TX CH132322_20MHz

Test Mode : LTE Band 66_TX CH132322_20MHz

Vertical



Horizontal



APPENDIX G - BAND EDGE

