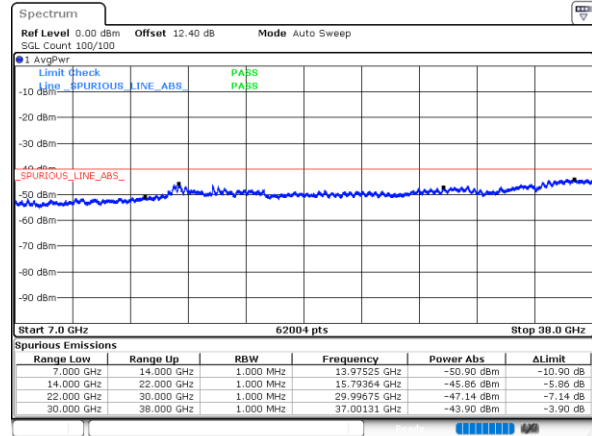
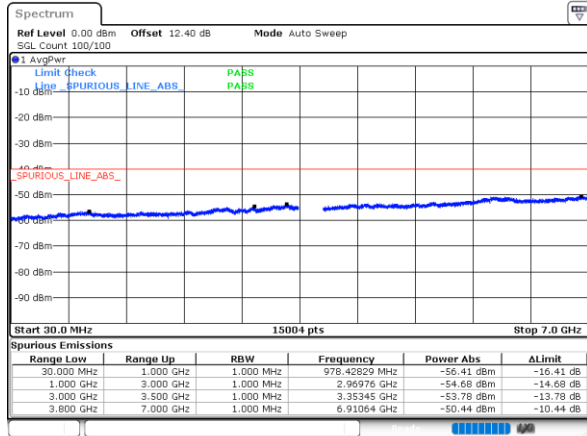




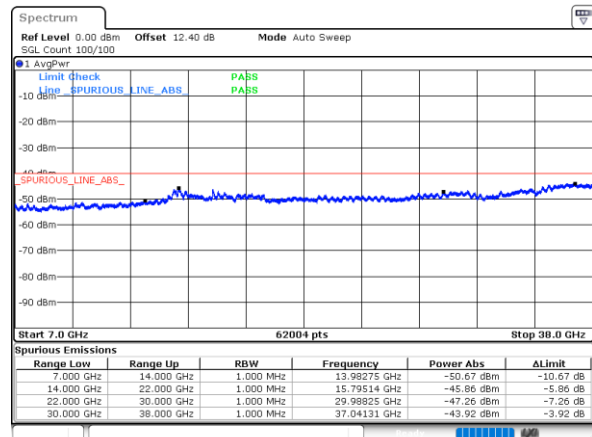
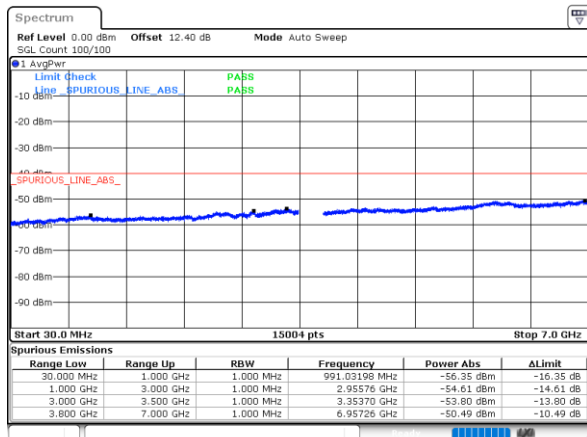
LTE Band 48C / 20MHz+15MHz

QPSK

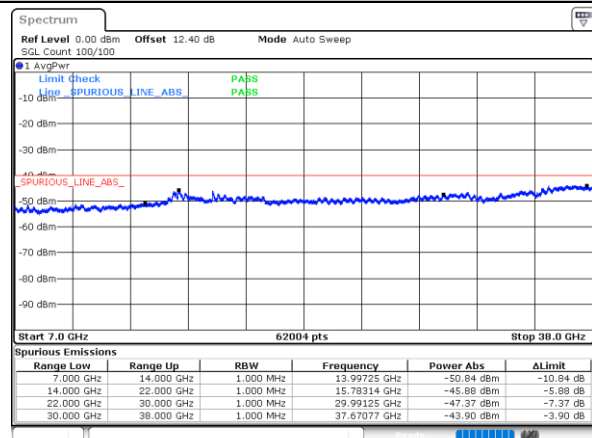
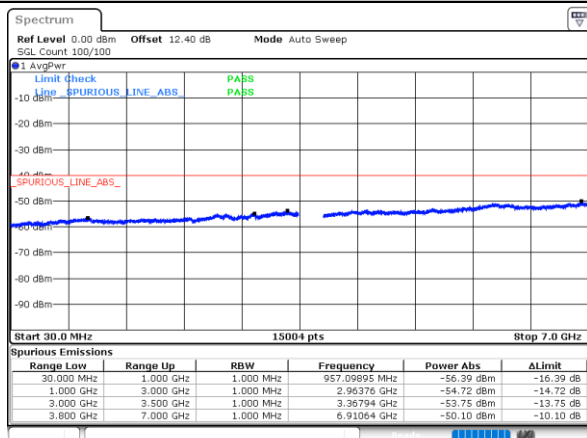
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

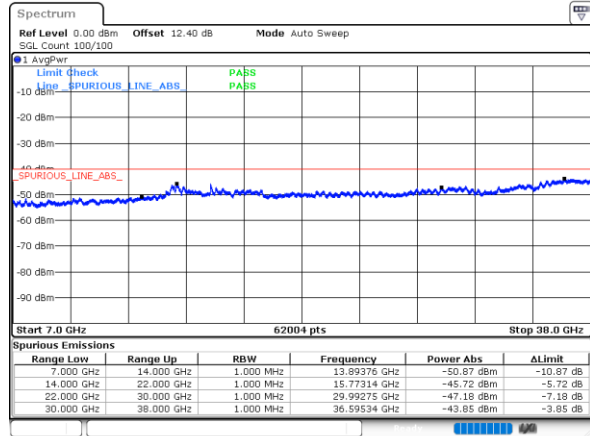
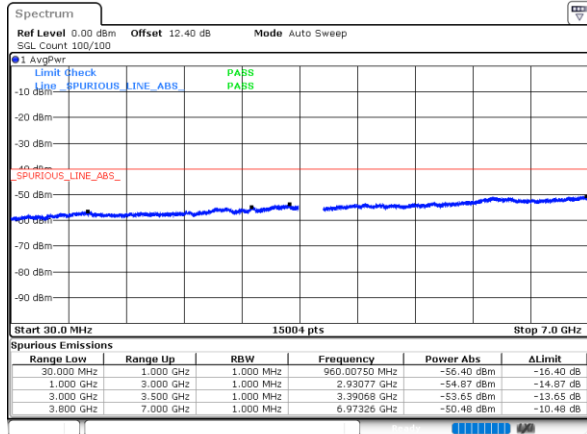




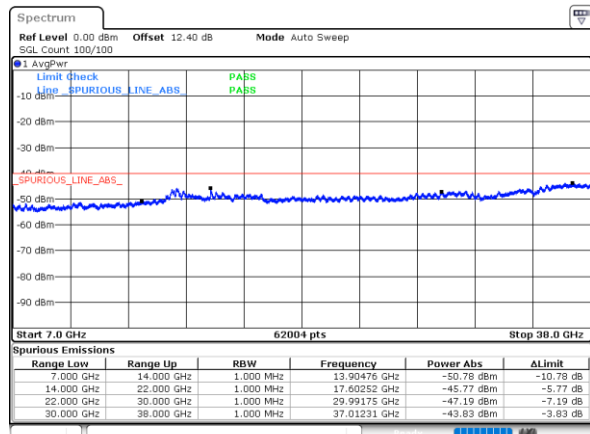
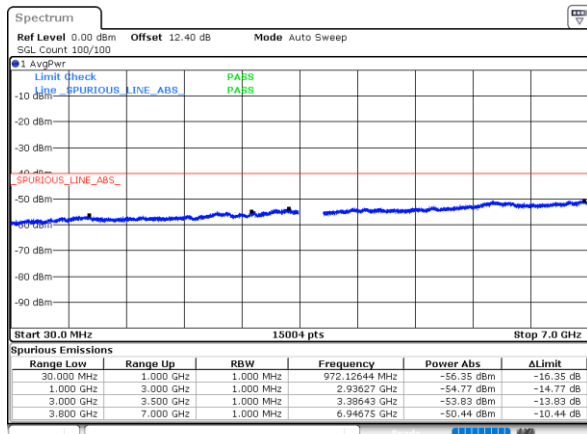
LTE Band 48C / 20MHz+15MHz

QPSK

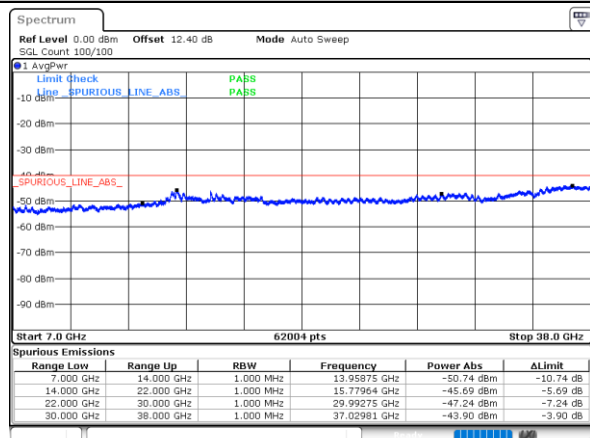
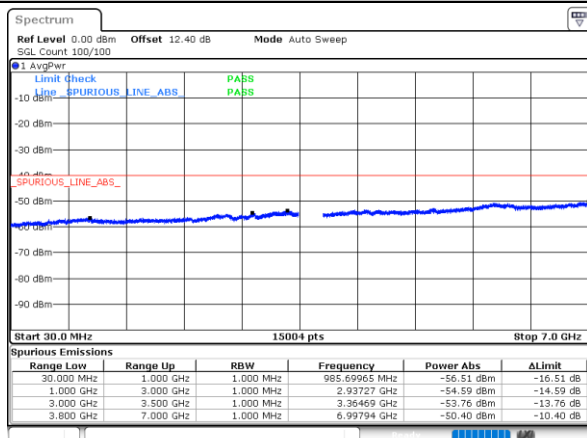
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

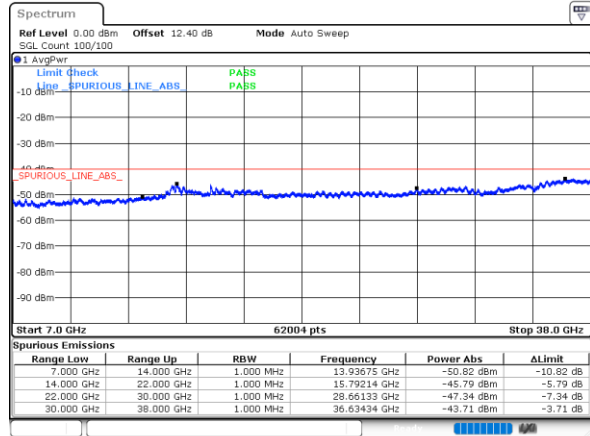
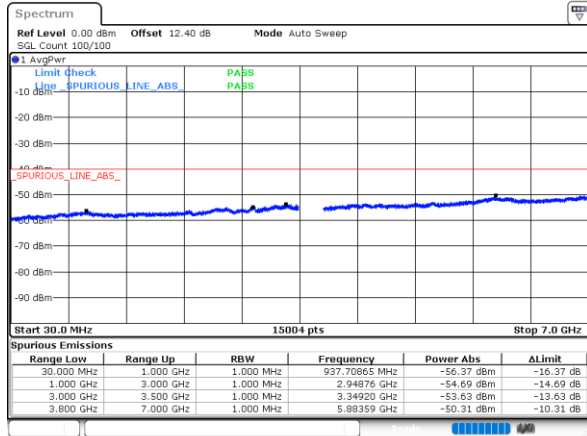




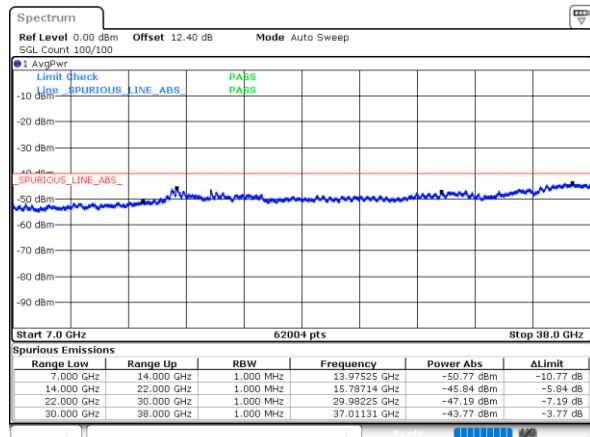
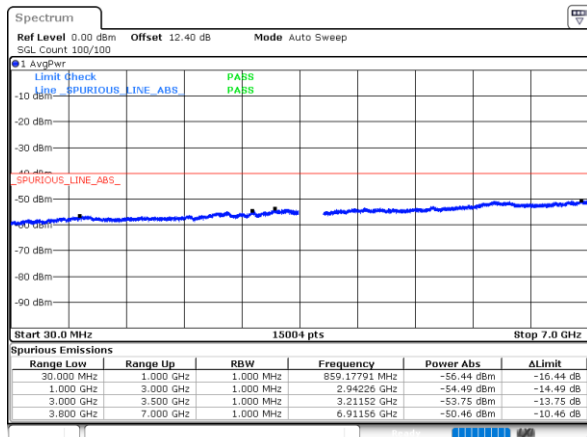
LTE Band 48C / 20MHz+20MHz

QPSK

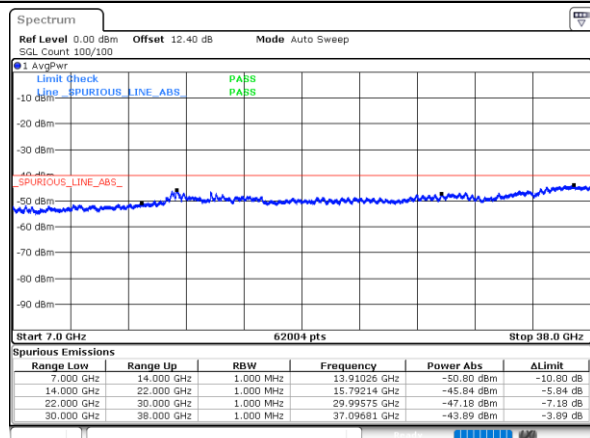
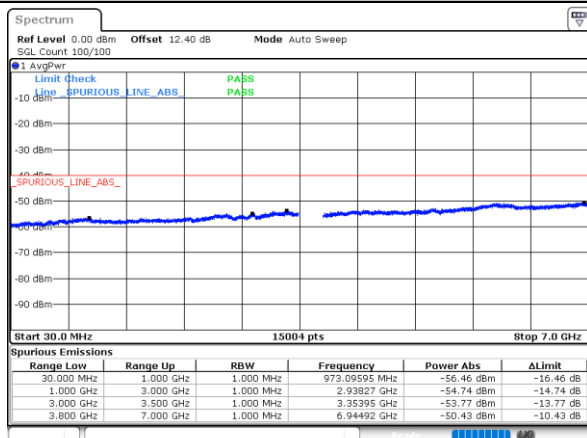
Lowest Channel / 1RB0 and 1RB99



MiddleChannel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

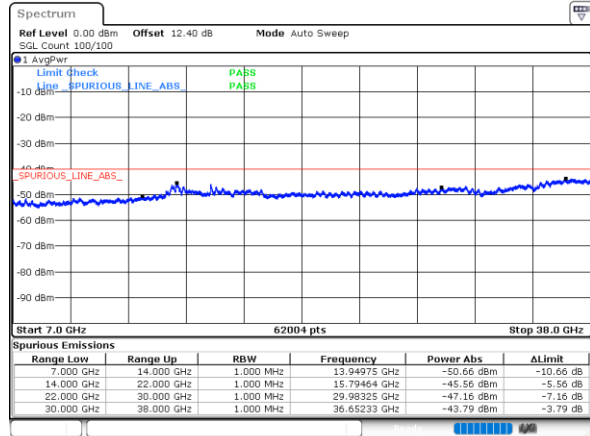
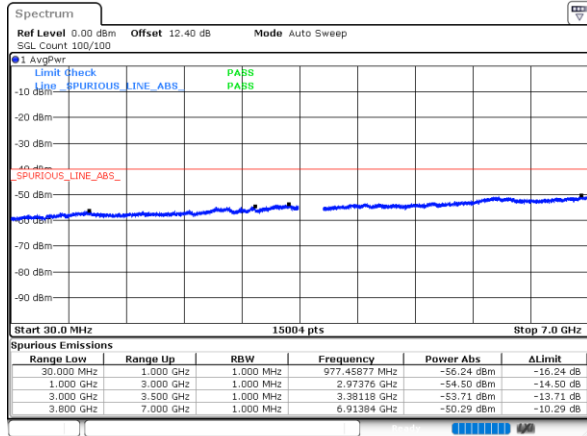




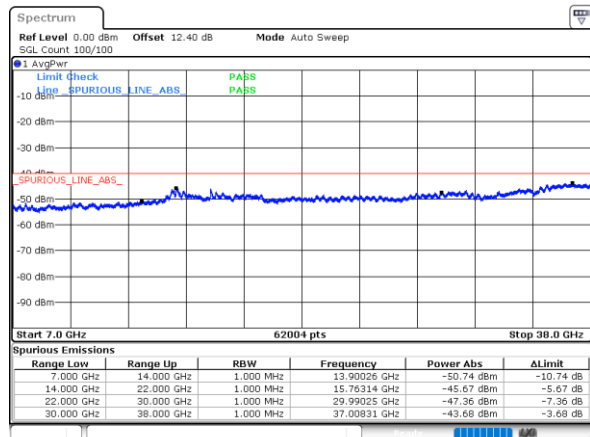
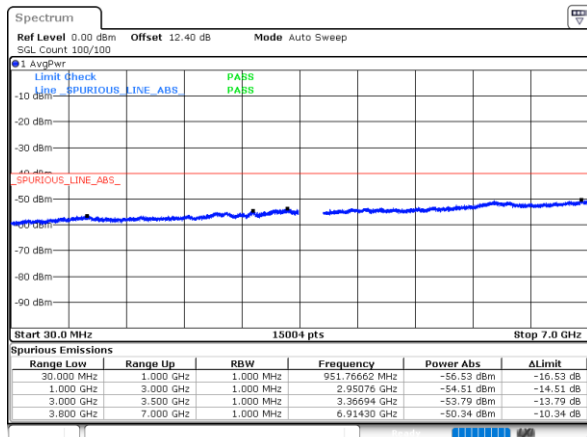
LTE Band 48C / 20MHz+20MHz

QPSK

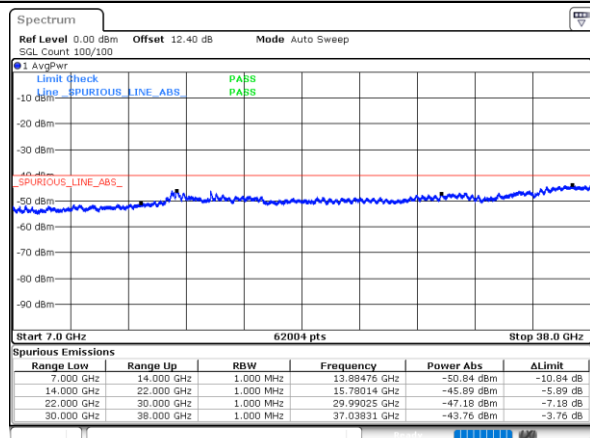
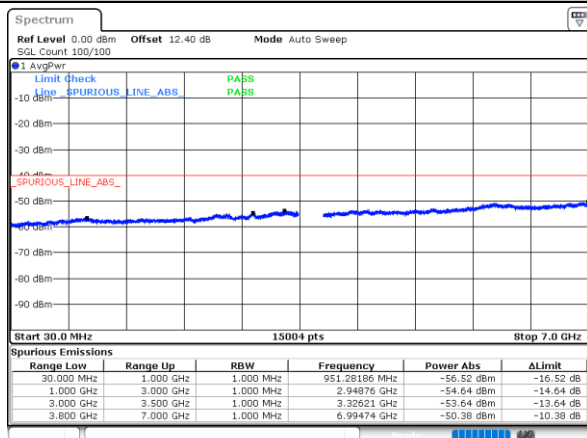
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0





Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Jack Cheng, Ray Lung	Temperature :	21.1 ~ 25.7°C
		Relative Humidity :	55.8 ~ 63.2%

B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	LTE B48	Part 96	M	14464	-46.55	RMS	41.20	-23.00	2.21	-95.23	28.27	-40.00	-6.55	V	5
2	LTE CA 48B	Part 96	M	14500	-48.04	RMS	41.20	-23.06	2.20	-95.23	26.85	-40.00	-8.04	H	5
3	LTE CA 48C	Part 96	M	14496	-48.04	RMS	41.20	-23.05	2.21	-95.23	26.83	-40.00	-8.04	H	5

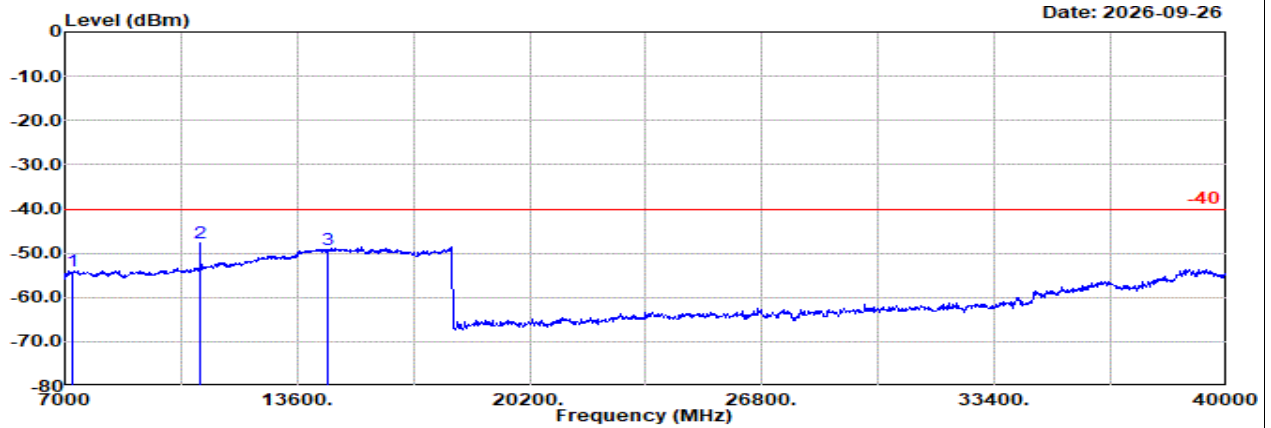


Ant. 5

Part 96 Mode 1

LTE B48 20M Ch55990 1RB0 QPSK

M

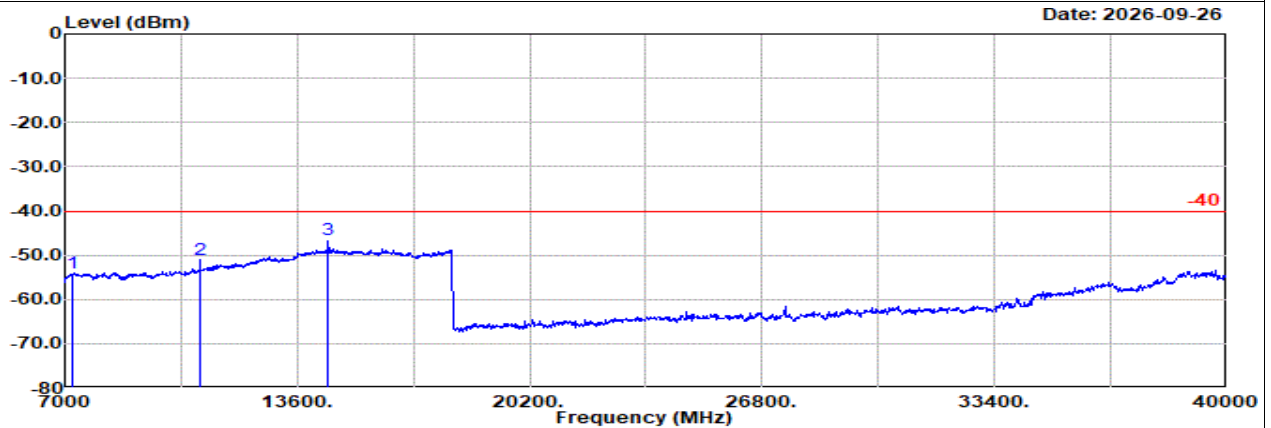


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_260812 Horizontal

: LTE B48 20M Ch55990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	7232.00	-54.13	RMS	36.66	-21.39	1.99	-95.23	23.84	-40.00	-14.13	Horizontal
2	10848.00	-47.83	RMS	37.60	-21.75	1.86	-95.23	29.69	-40.00	-7.83	Horizontal
3	14464.00	-49.10	RMS	41.20	-23.00	2.21	-95.23	25.72	-40.00	-9.10	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_260812 Vertical

: LTE B48 20M Ch55990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	7232.00	-54.01	RMS	36.66	-21.39	1.99	-95.23	23.96	-40.00	-14.01	Vertical
2	10848.00	-50.97	RMS	37.60	-21.75	1.86	-95.23	26.55	-40.00	-10.97	Vertical
3	14464.00	-46.55	RMS	41.20	-23.00	2.21	-95.23	28.27	-40.00	-6.55	Vertical

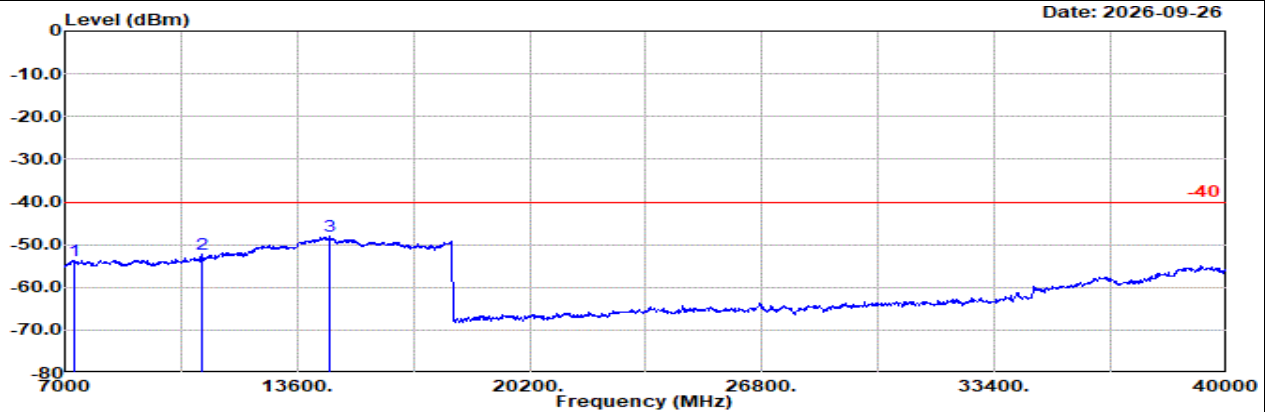


Ant. 5

Part 96 Mode 2

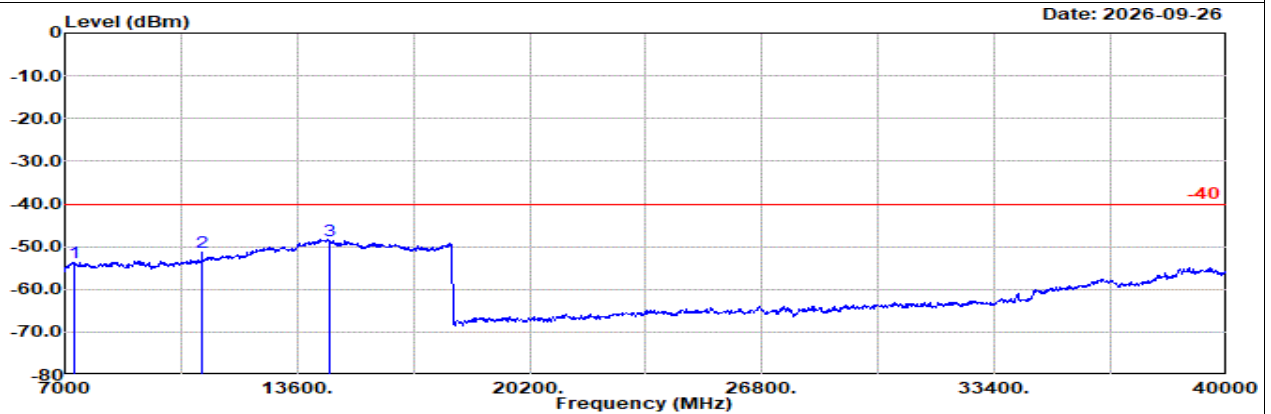
LTE CA 48B 10M + 10M Ch55945 1RB49 QPSK + Ch56044 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Horizontal
: LTE B48 10M Ch55945 1RB49 QPSK
: LTE B48 10M Ch56044 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	Factor	l		dB	dB	g		dBm			
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	7250.00	-53.81	RMS	36.70	-21.38	1.96	-95.23	24.14	-40.00	-13.81	Horizontal
2	10875.00	-52.33	RMS	37.55	-21.74	1.87	-95.23	25.22	-40.00	-12.33	Horizontal
3	14500.00	-48.04	RMS	41.20	-23.06	2.20	-95.23	26.85	-40.00	-8.04	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Vertical
: LTE B48 10M Ch55945 1RB49 QPSK
: LTE B48 10M Ch56044 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7250.00	-53.72	RMS	36.70	-21.38	1.96	-95.23	24.23	-40.00	-13.72	Vertical
2	10875.00	-51.25	RMS	37.55	-21.74	1.87	-95.23	26.30	-40.00	-11.25	Vertical
3	14500.00	-48.66	RMS	41.20	-23.06	2.20	-95.23	26.23	-40.00	-8.66	Vertical

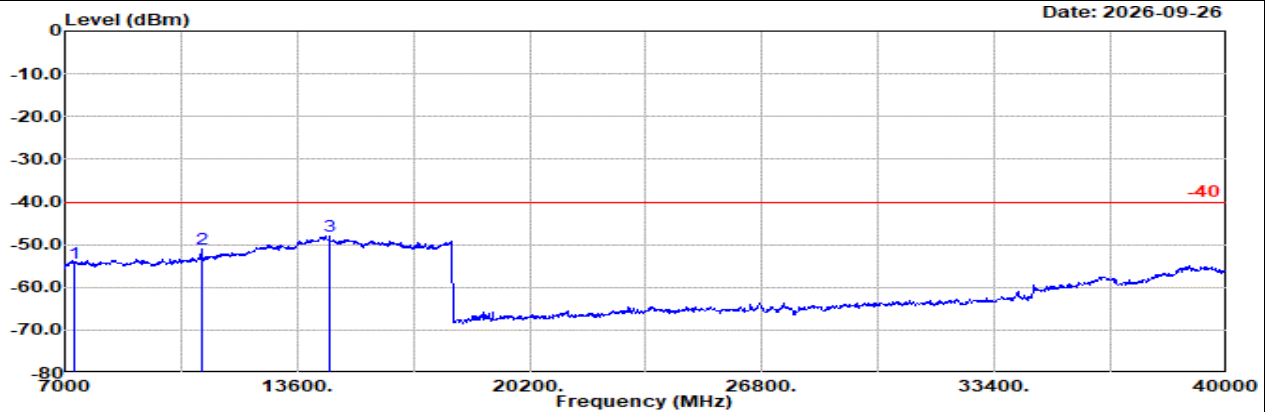


Ant. 5

Part 96 Mode 3

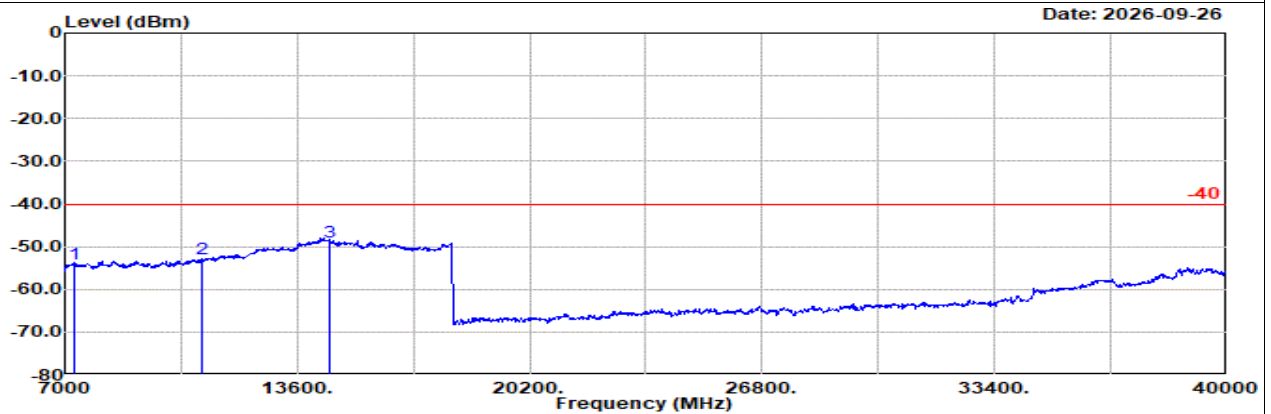
LTE CA 48C 20M + 20M Ch55891 1RB99 QPSK + Ch56089 1RB0 QPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Horizontal
: LTE B48 20M Ch55891 1RB99 QPSK
: LTE B48 20M Ch56089 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1	dB		dB	g		
1	7248.00	-54.24	RMS	36.70	-21.38	1.96	-95.23	23.71	-40.00	-14.24	Horizontal
2	10872.00	-50.95	RMS	37.56	-21.74	1.87	-95.23	26.59	-40.00	-10.95	Horizontal
3	14496.00	-48.04	RMS	41.20	-23.05	2.21	-95.23	26.83	-40.00	-8.04	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Vertical
: LTE B48 20M Ch55891 1RB99 QPSK
: LTE B48 20M Ch56089 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7248.00	-54.14	RMS	36.70	-21.38	1.96	-95.23	23.81	-40.00	-14.14	Vertical
2	10872.00	-52.71	RMS	37.56	-21.74	1.87	-95.23	24.83	-40.00	-12.71	Vertical
3	14496.00	-48.95	RMS	41.20	-23.05	2.21	-95.23	25.92	-40.00	-8.95	Vertical

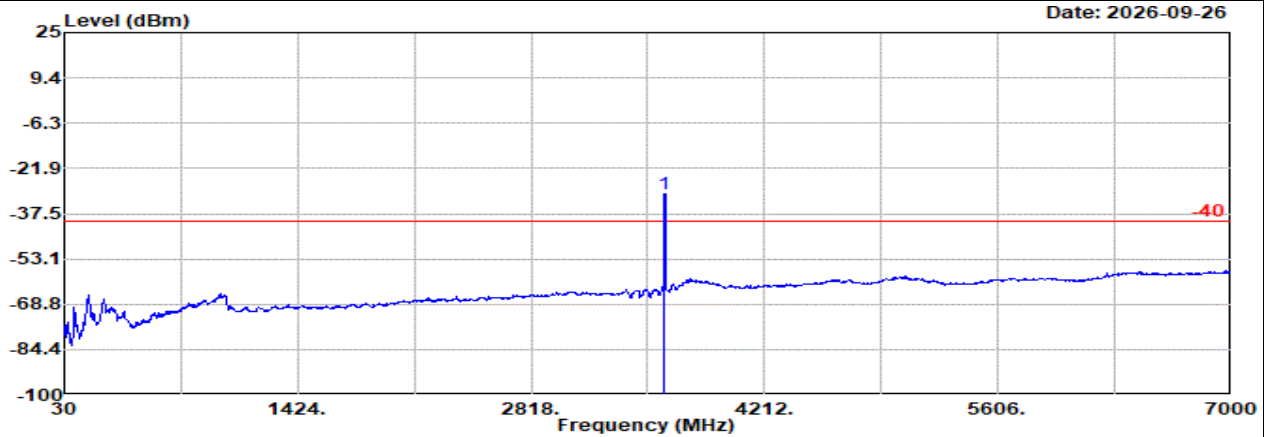


Ant. 5

Part 96 Mode 1

LTE B48 20M Ch55990 1RB0 QPSK

M



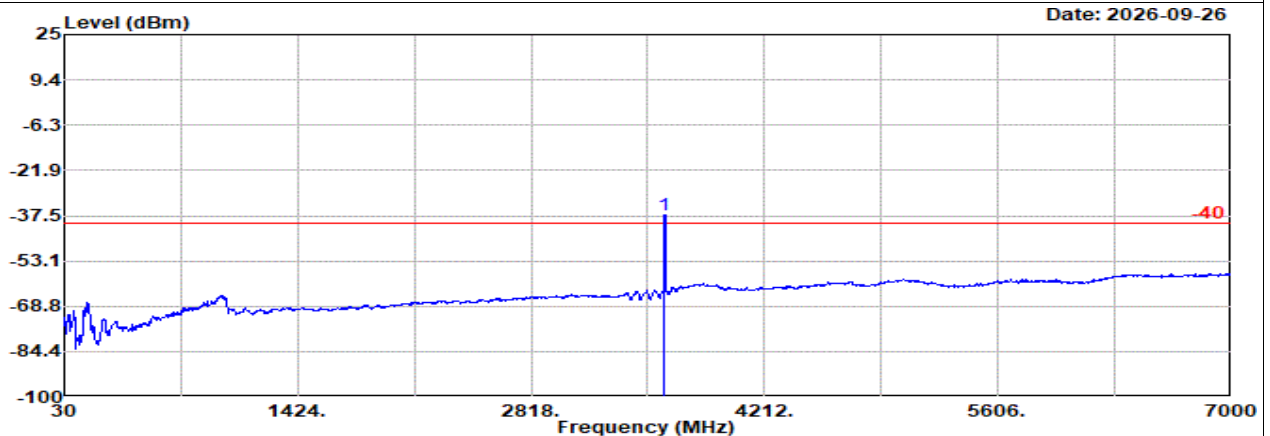
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Horizontal

: LTE B48 20M Ch55990 1RB0 QPSK

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3616.00	-30.52	RMS	29.46	-23.20	0.00	-95.23	58.45	-40.00	9.48	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Vertical

: LTE B48 20M Ch55990 1RB0 QPSK

: #2 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3616.00	-37.10	RMS	29.46	-23.20	0.00	-95.23	51.87	-40.00	2.90	Vertical