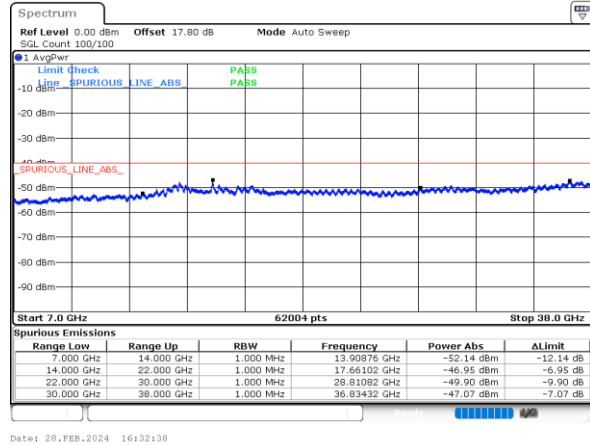
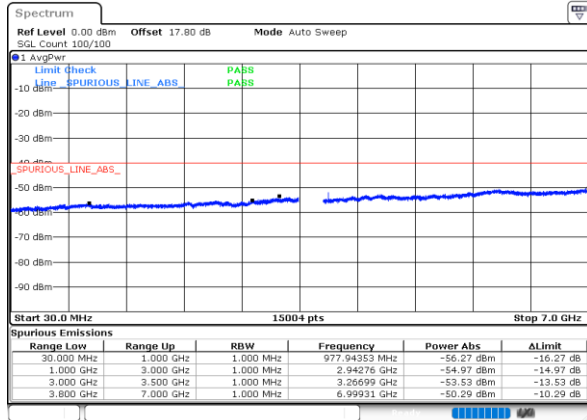




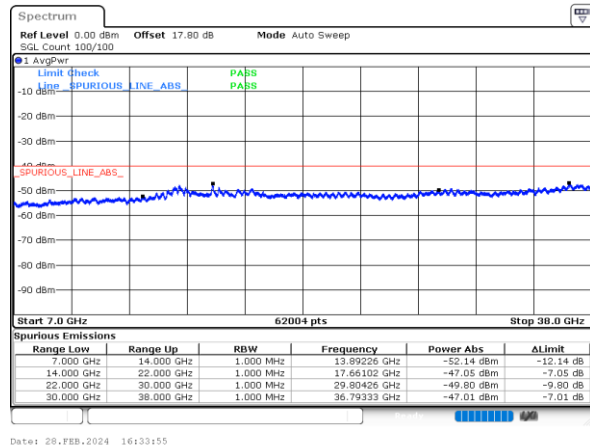
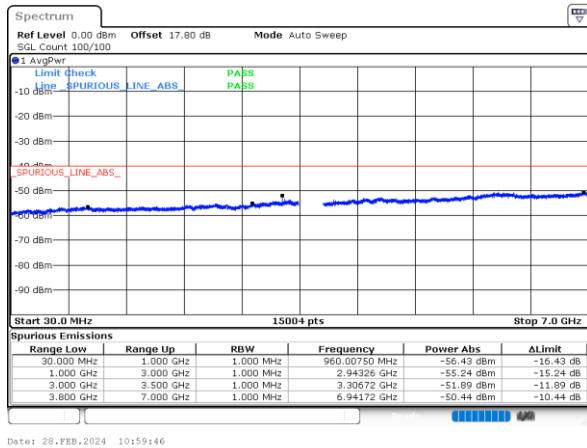
LTE Band 48C / 20MHz+5MHz

QPSK

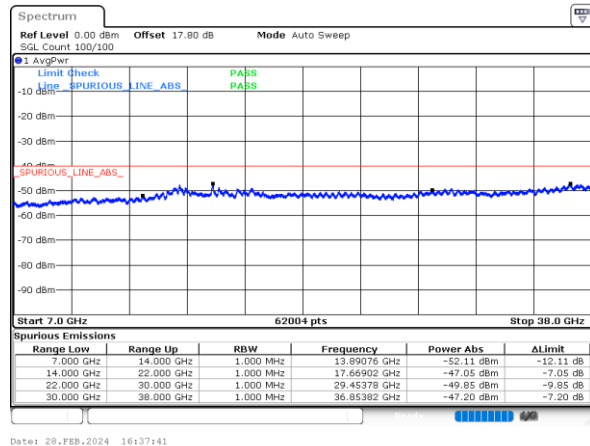
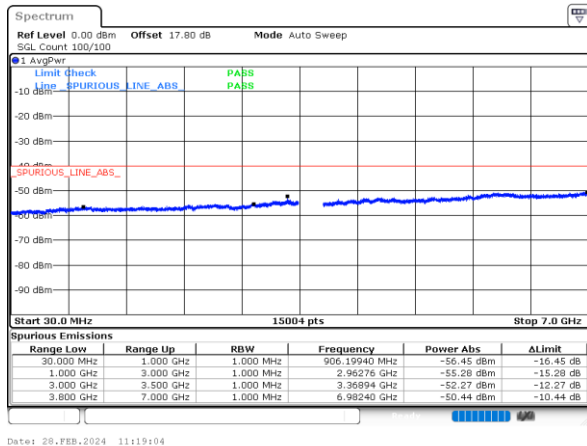
Lowest Channel / 1RB0 and 1RB24



Middle Channel / 1RB0 and 1RB24



Highest Channel / 1RB0 and 1RB24

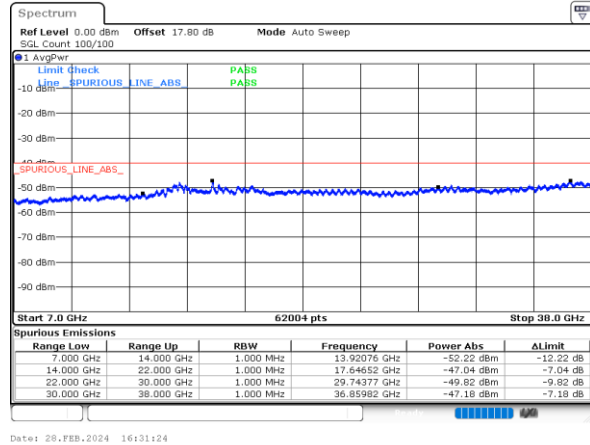
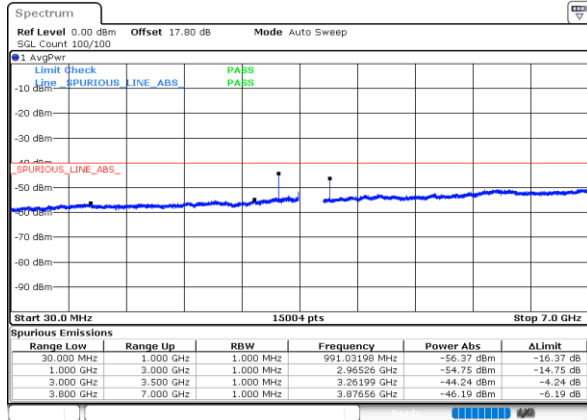




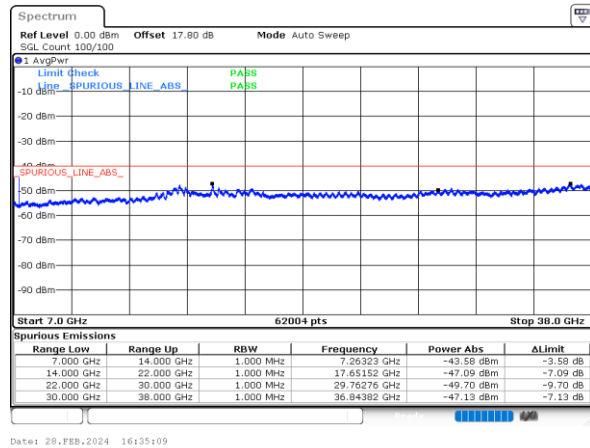
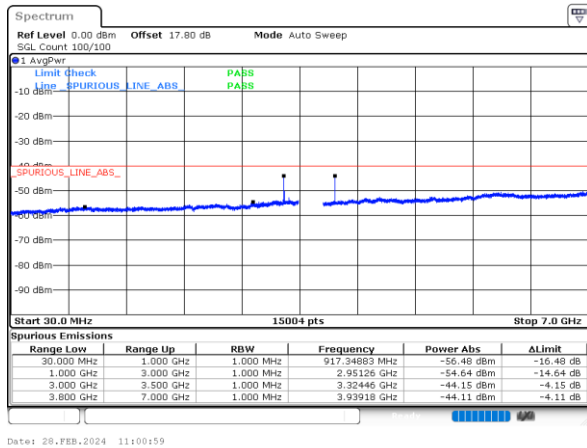
LTE Band 48C / 20MHz+5MHz

QPSK

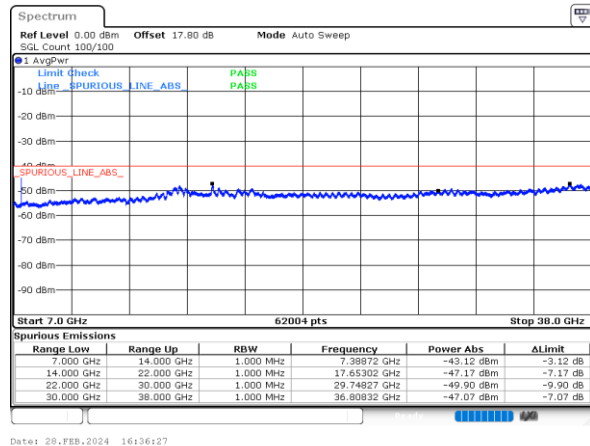
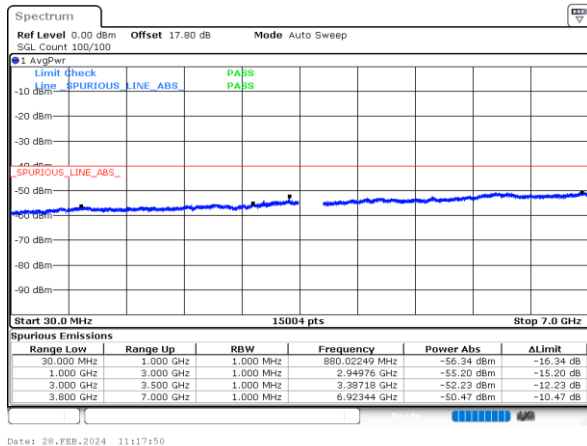
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

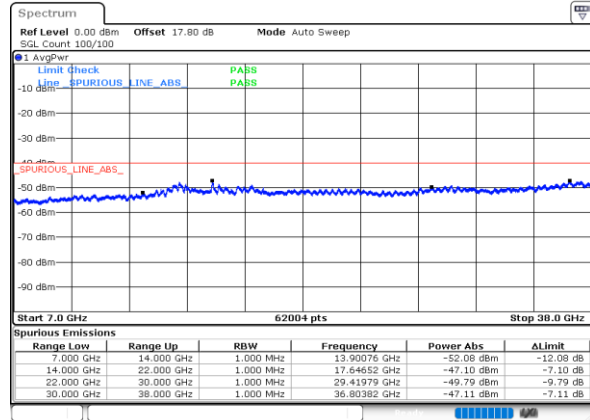
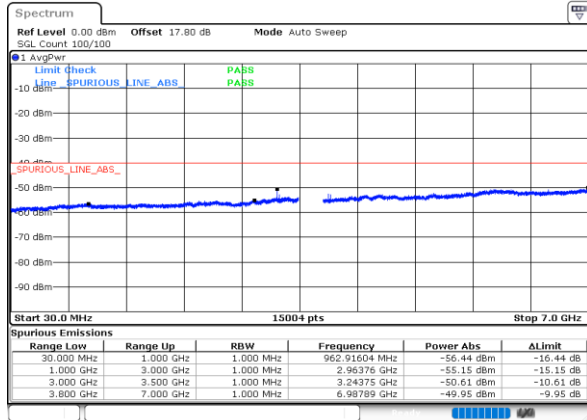




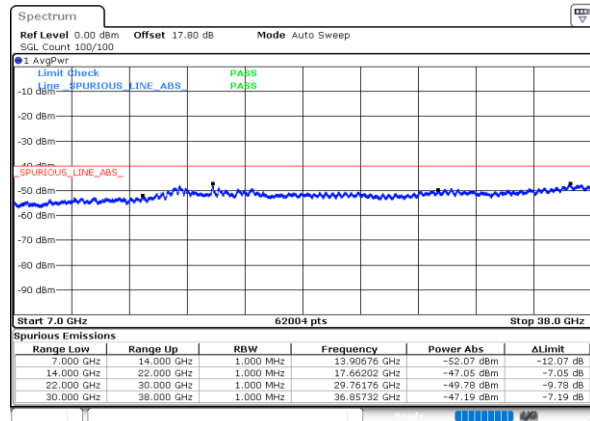
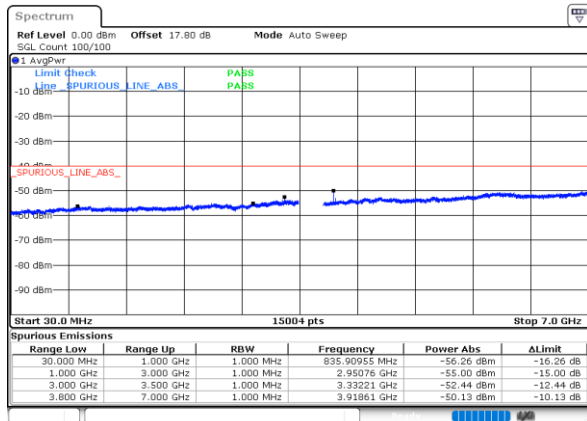
LTE Band 48C / 20MHz+10MHz

QPSK

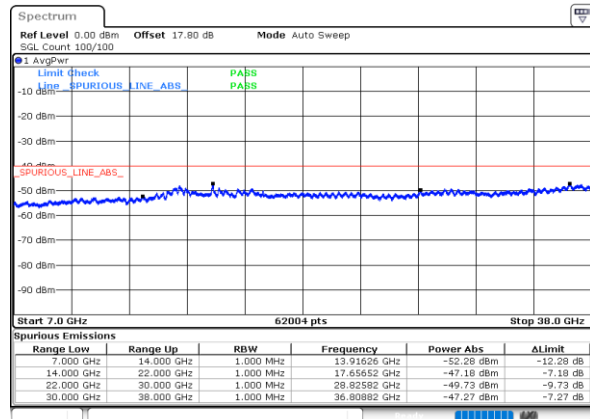
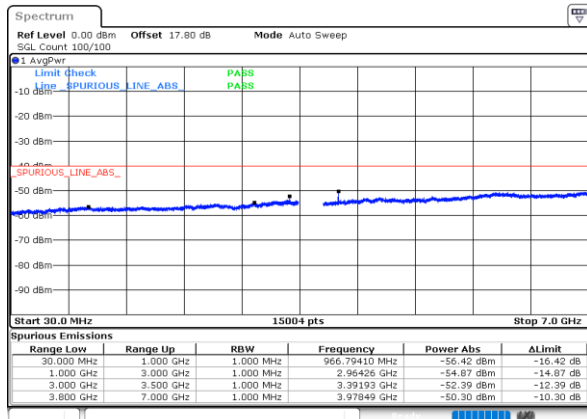
Lowest Channel / 1RB0 and 1RB49



Middle Channel / 1RB0 and 1RB49



Highest Channel / 1RB0 and 1RB49

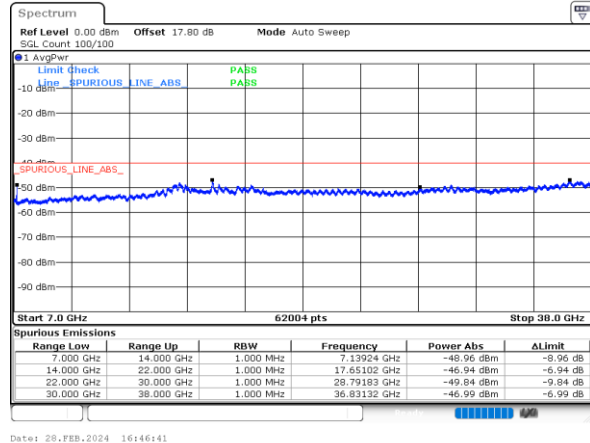
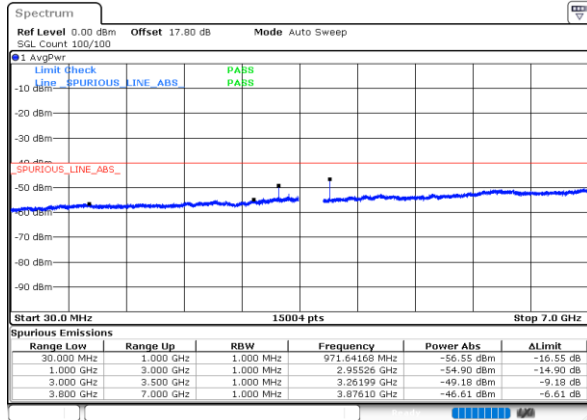




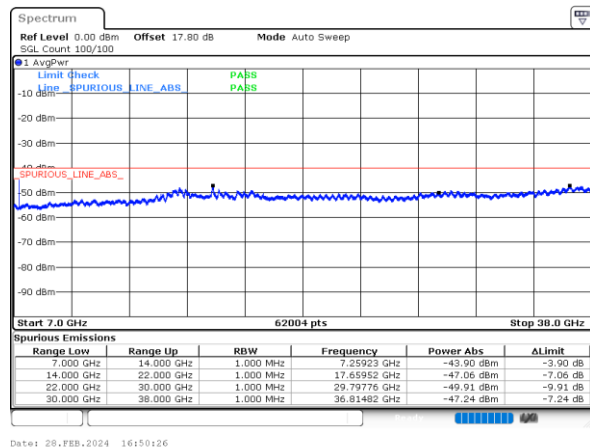
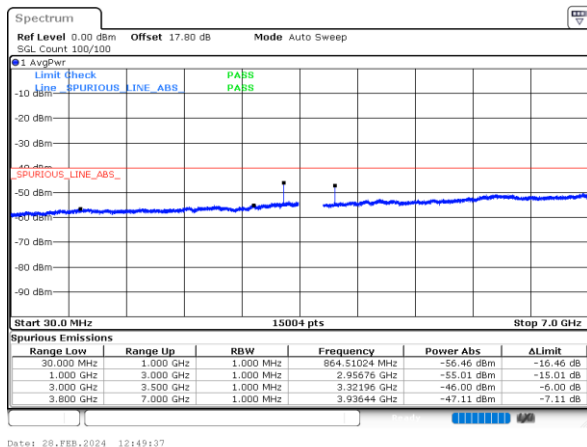
LTE Band 48C / 20MHz+10MHz

QPSK

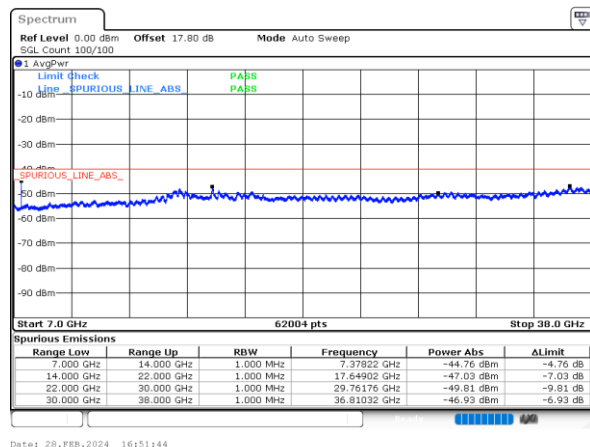
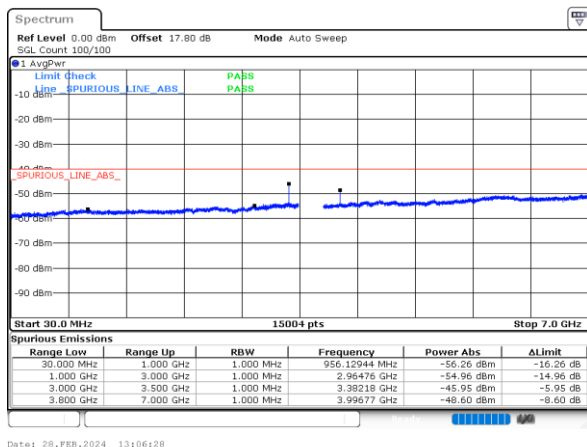
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

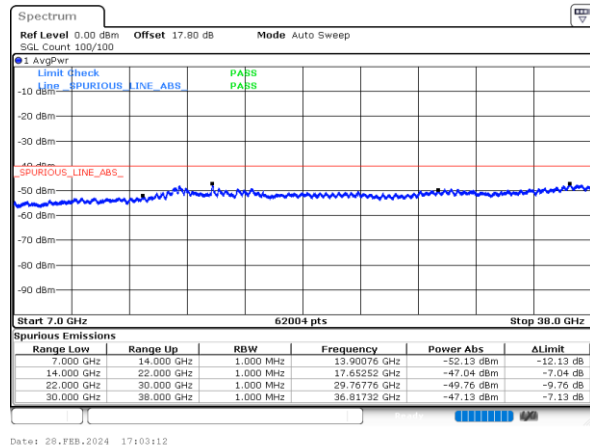
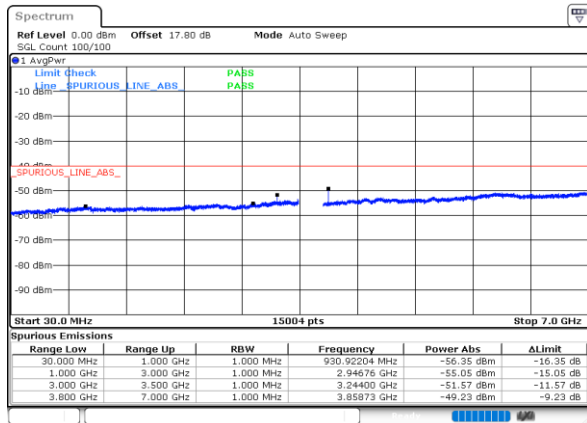




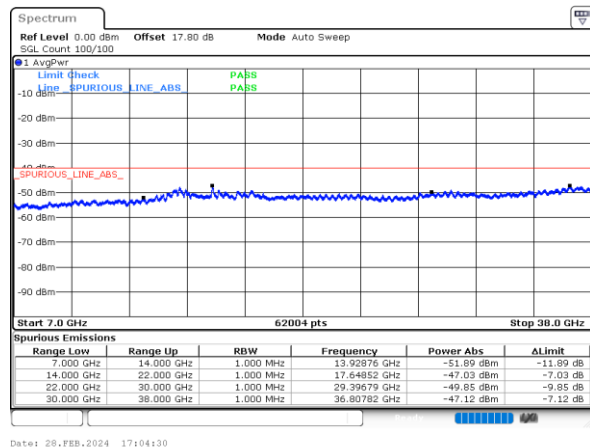
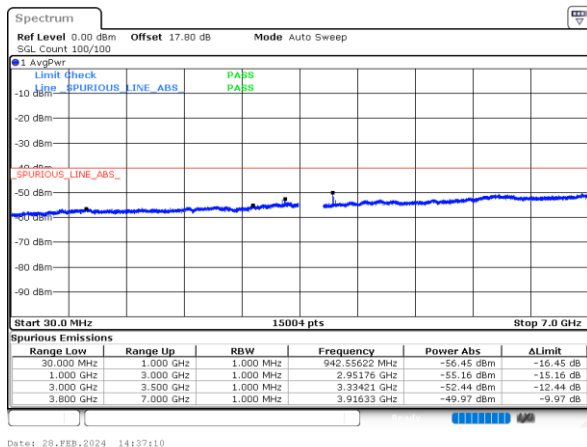
LTE Band 48C / 20MHz+15MHz

QPSK

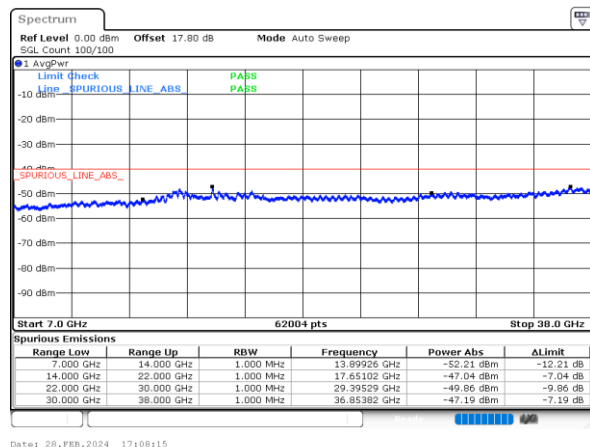
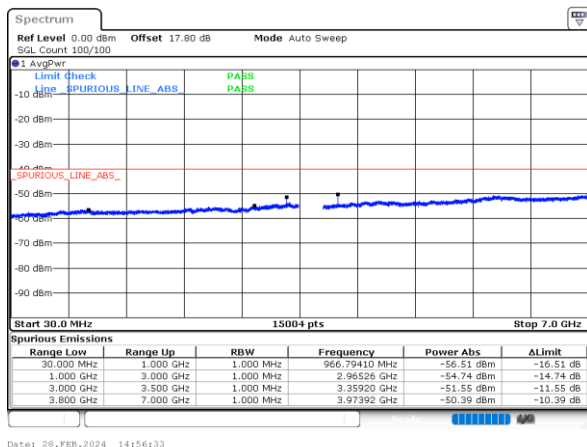
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

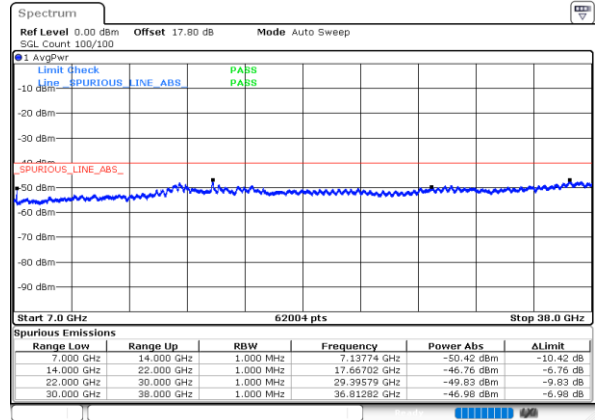
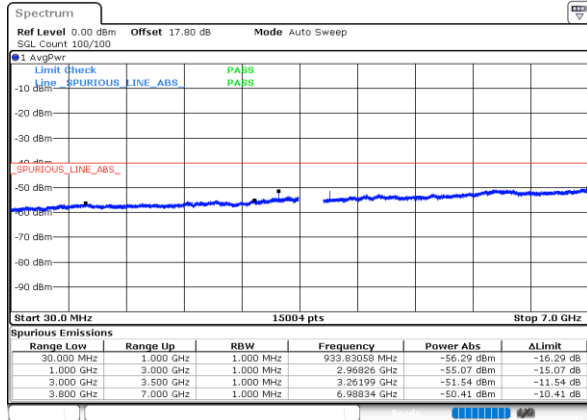




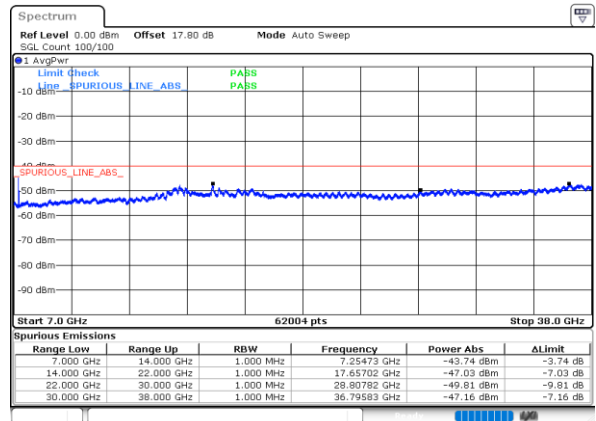
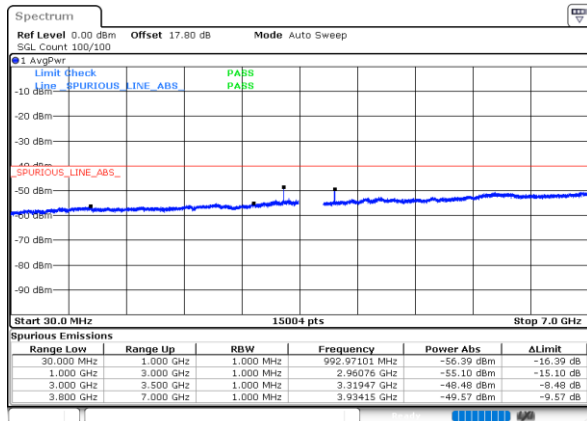
LTE Band 48C / 20MHz+15MHz

QPSK

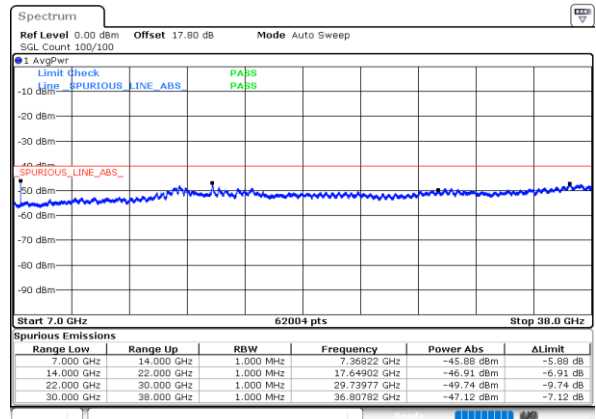
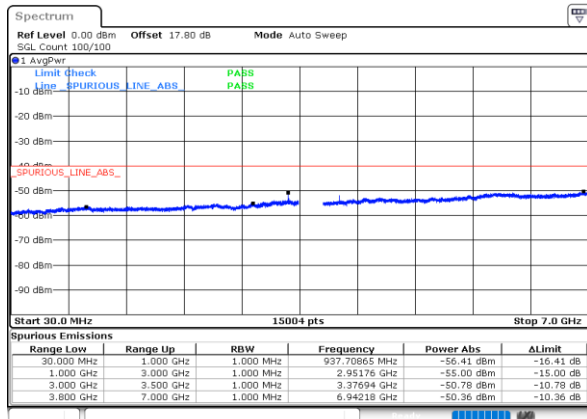
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

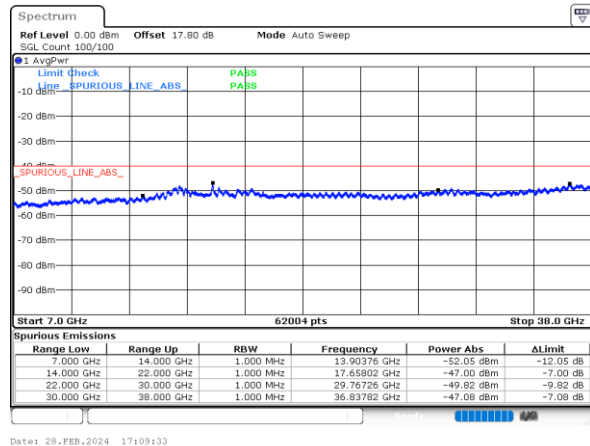
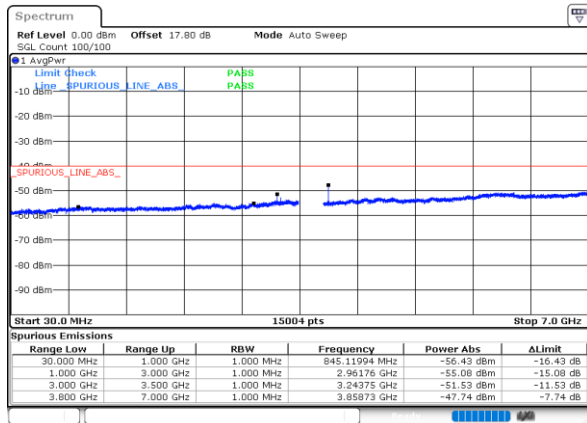




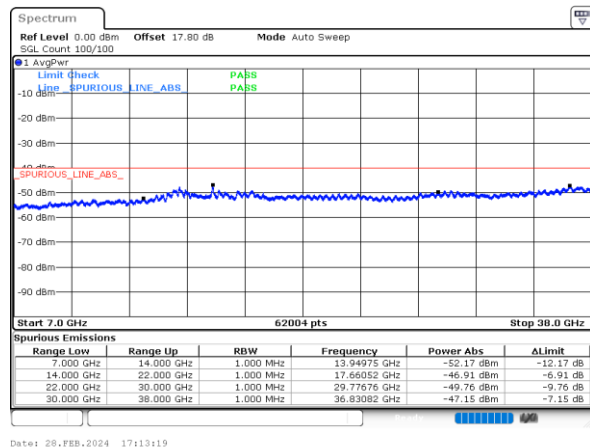
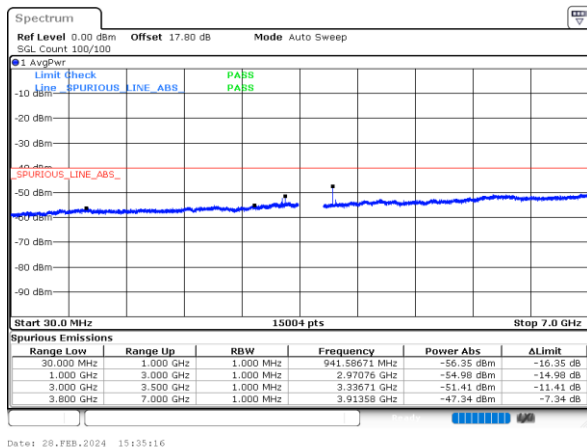
LTE Band 48C / 20MHz+20MHz

QPSK

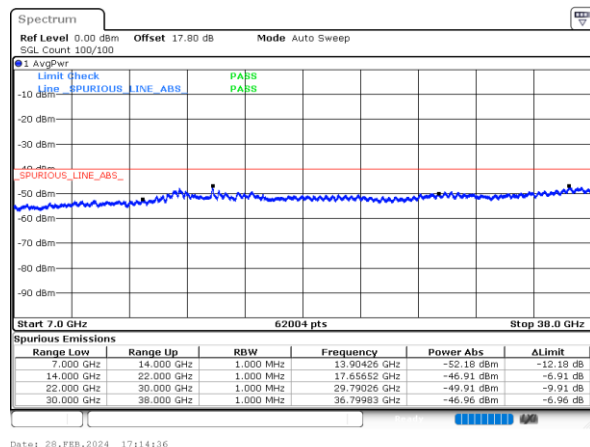
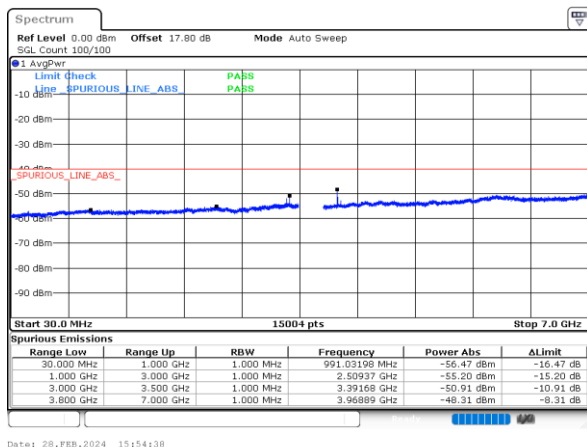
Lowest Channel / 1RB0 and 1RB99



MiddleChannel / 1RB0 and 1RB99



Highest Channel / 1RB0 and 1RB99

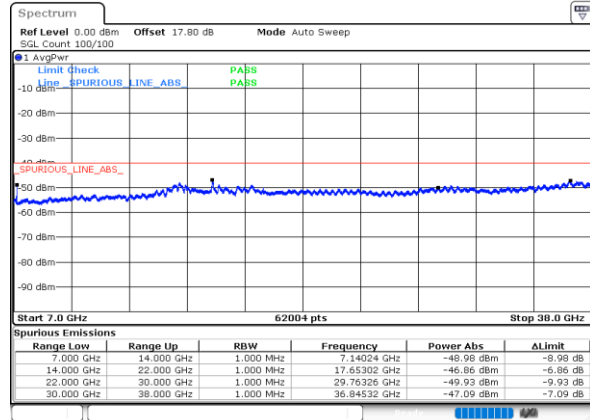
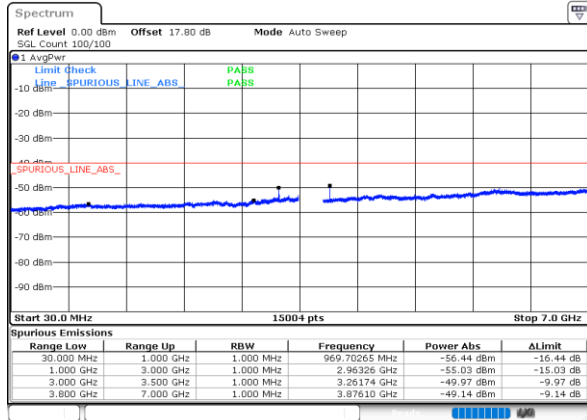




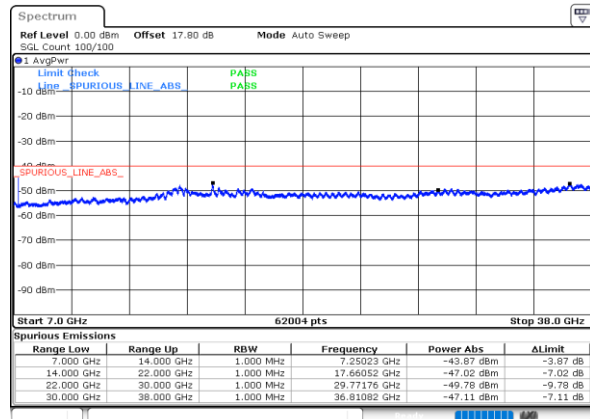
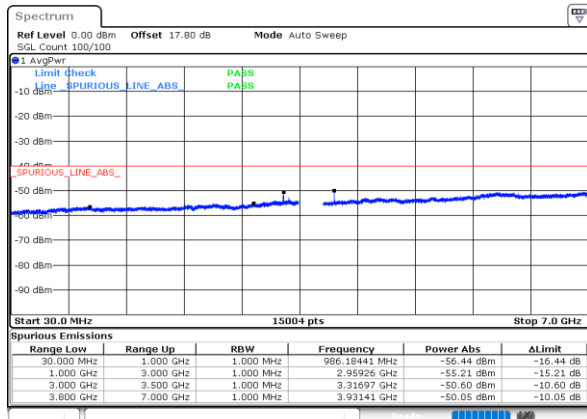
LTE Band 48C / 20MHz+20MHz

QPSK

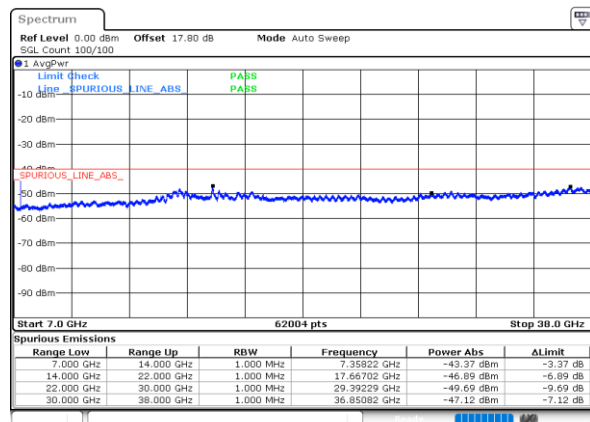
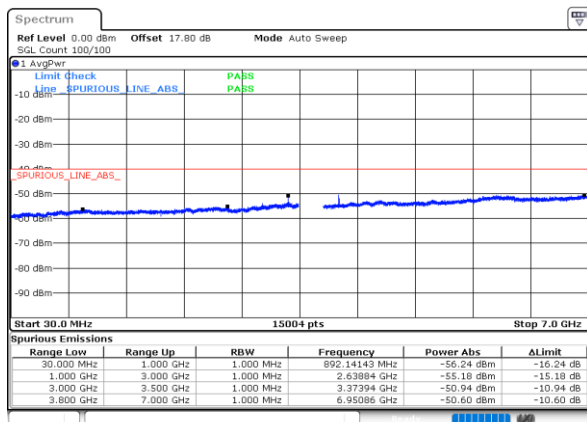
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0





Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 96	LTE B48	H	7362	-43.32	RMS	36.98	-21.28	1.05	-95.23	35.16	-40.00	-3.32	V	ANT1 (Monopole1)
2	Part 96	LTE CA 48C	H	7358	-44.75	RMS	36.98	-21.28	1.06	-95.23	33.72	-40.00	-4.75	V	ANT1 (Monopole1)

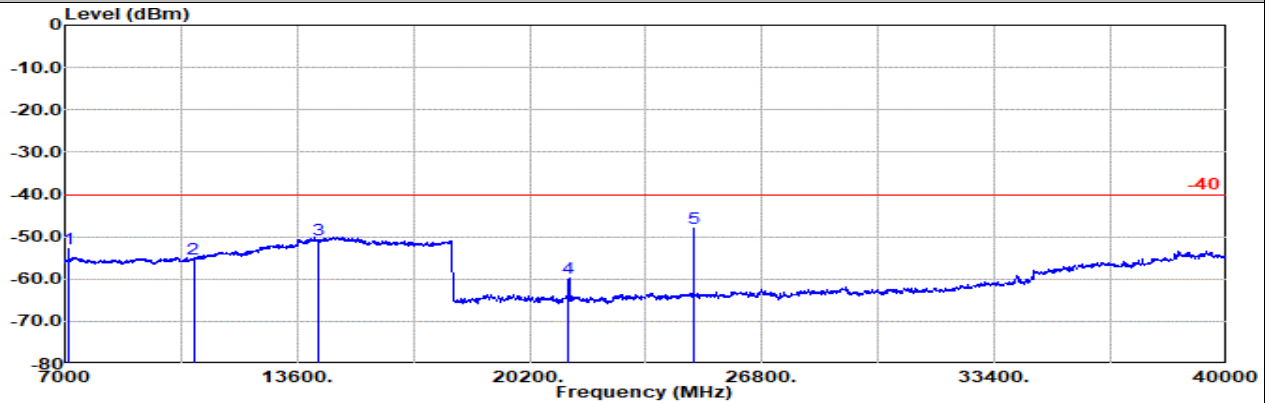


ANT1(Monopole1)

Part 96 Mode 1

LTE B48 20M Ch55340 1RB0 QPSK

L

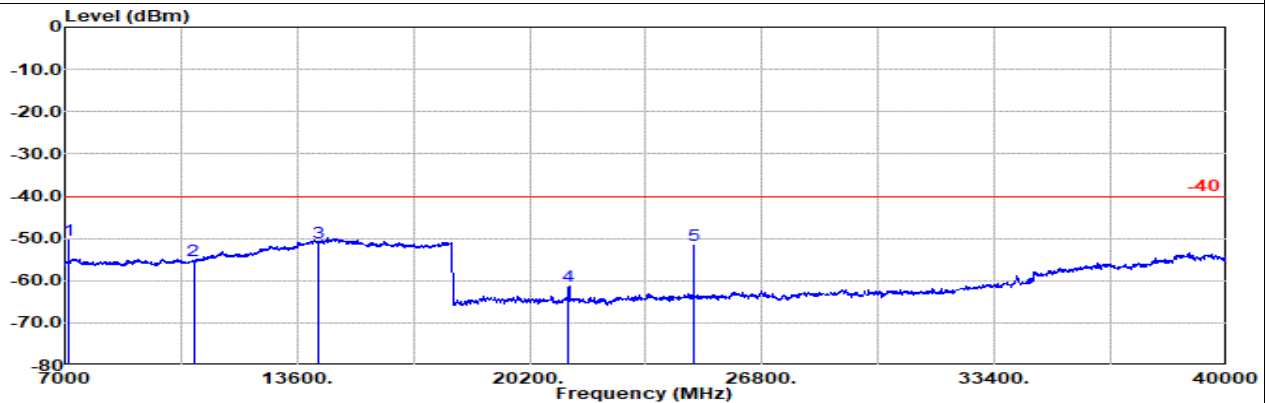


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch55340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-52.75	RMS	36.40	-21.43	1.19	-95.23	-56.19	-40.00	-12.75	Horizontal
2	10653.00	-55.27	RMS	37.50	-21.68	0.44	-95.23	23.70	-40.00	-15.27	Horizontal
3	14204.00	-50.84	RMS	41.00	-22.34	0.41	-95.23	25.32	-40.00	-10.84	Horizontal
4	21307.00	-59.86	RMS	38.19	-34.85	-9.54	-95.23	41.57	-40.00	-19.86	Horizontal
5	24858.00	-48.05	RMS	39.75	-31.52	-9.54	-95.23	48.49	-40.00	-8.05	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch55340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-50.44	RMS	36.40	-21.43	1.19	-95.23	28.63	-40.00	-10.44	Vertical
2	10653.00	-55.28	RMS	37.50	-21.68	0.44	-95.23	23.69	-40.00	-15.28	Vertical
3	14204.00	-50.99	RMS	41.00	-22.34	0.41	-95.23	25.17	-40.00	-10.99	Vertical
4	21307.00	-61.20	RMS	38.19	-34.85	-9.54	-95.23	40.23	-40.00	-21.20	Vertical
5	24858.00	-51.56	RMS	39.75	-31.52	-9.54	-95.23	44.98	-40.00	-11.56	Vertical

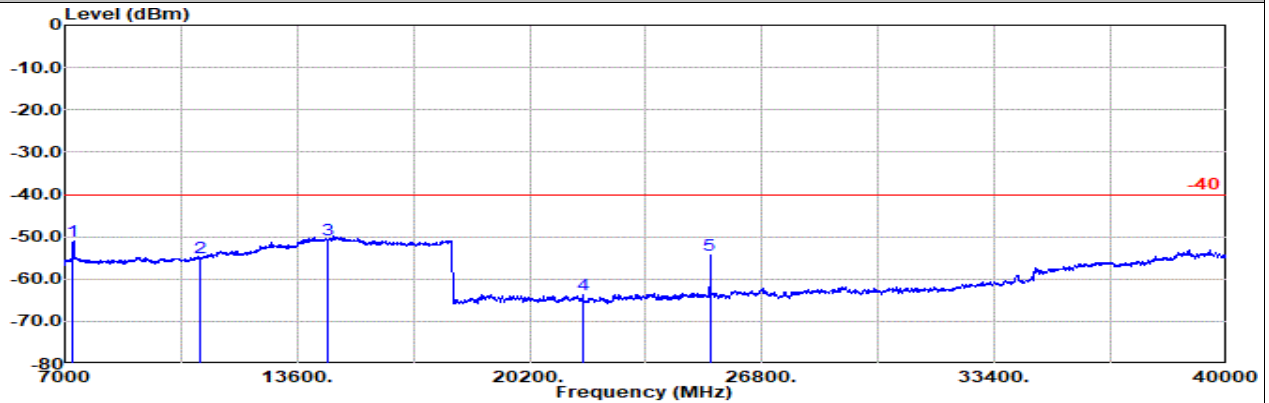


ANT1(Monopole1)

Part 96 Mode 1

LTE B48 20M Ch55990 1RB0 QPSK

M

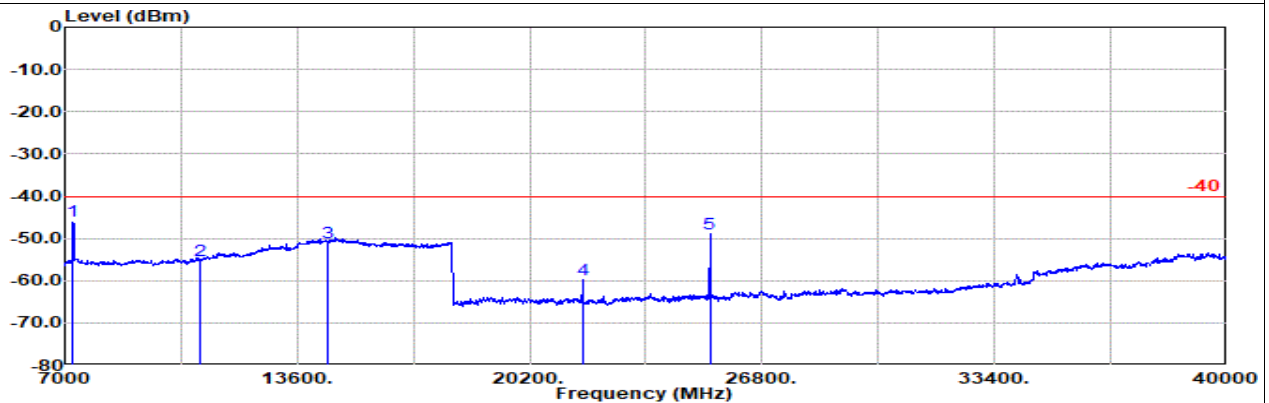


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch55990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7232.00	-50.96	RMS	36.86	-21.34	1.13	-95.23	27.62	-40.00	-10.96	Horizontal	
2	10848.00	-55.08	RMS	37.51	-21.65	0.44	-95.23	23.85	-40.00	-15.08	Horizontal	
3	14464.00	-50.68	RMS	41.16	-22.73	0.42	-95.23	25.70	-40.00	-10.68	Horizontal	
4	21697.00	-63.60	RMS	38.29	-34.23	-9.54	-95.23	37.11	-40.00	-23.60	Horizontal	
5	25313.00	-54.40	RMS	39.10	-31.33	-9.54	-95.23	42.60	-40.00	-14.40	Horizontal	



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch55990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7232.00	-45.78	RMS	36.86	-21.34	1.13	-95.23	32.80	-40.00	-5.78	Vertical	
2	10848.00	-55.30	RMS	37.51	-21.65	0.44	-95.23	23.63	-40.00	-15.30	Vertical	
3	14464.00	-51.01	RMS	41.16	-22.73	0.42	-95.23	25.37	-40.00	-11.01	Vertical	
4	21697.00	-59.90	RMS	38.29	-34.23	-9.54	-95.23	40.81	-40.00	-19.90	Vertical	
5	25313.00	-48.95	RMS	39.10	-31.33	-9.54	-95.23	48.05	-40.00	-8.95	Vertical	

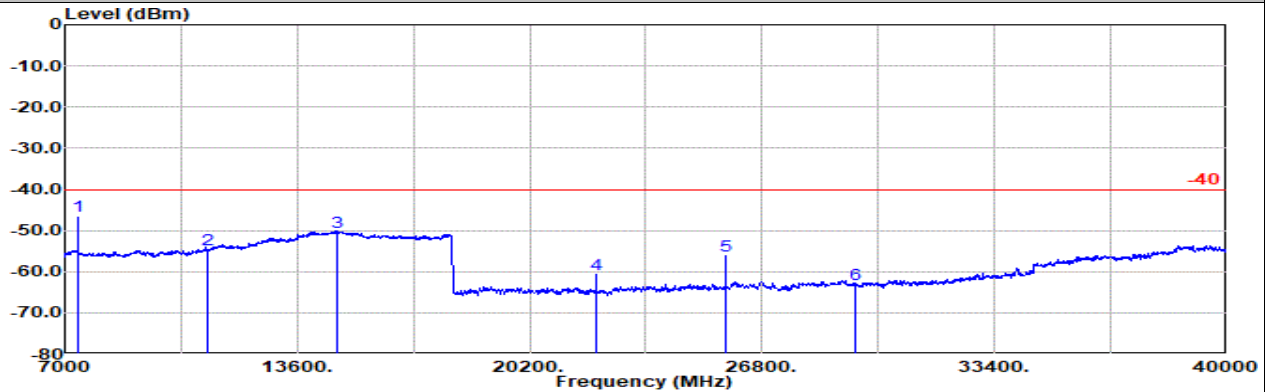


ANT1(Monopole1)

Part 96 Mode 1

LTE B48 20M Ch56640 1RB0 QPSK

H

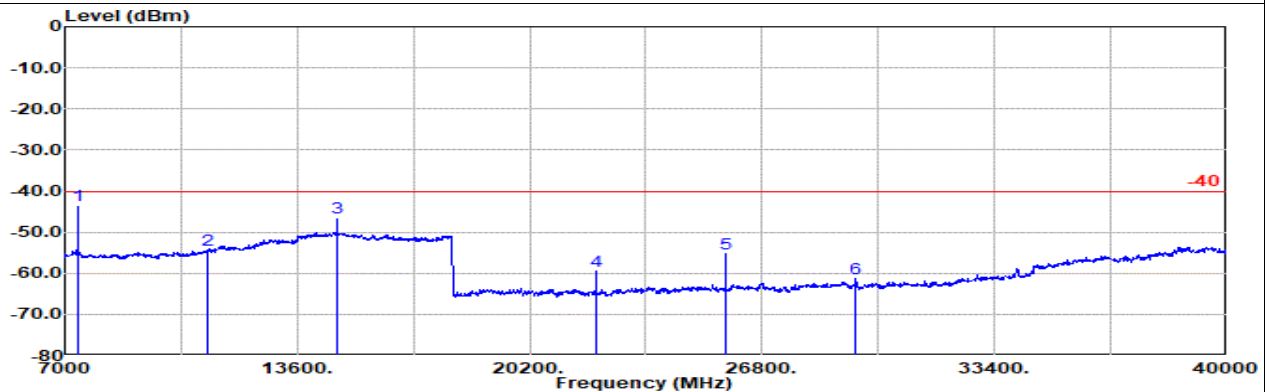


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch56640 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7362.00	-46.39 RMS	36.98	-21.28	1.05	-95.23	32.09	-40.00	-6.39	Horizontal
2	11043.00	-54.50 RMS	37.97	-21.61	0.44	-95.23	23.93	-40.00	-14.50	Horizontal
3	14724.00	-50.49 RMS	41.65	-23.00	0.42	-95.23	25.67	-40.00	-10.49	Horizontal
4	22087.00	-60.68 RMS	38.25	-33.82	-9.54	-95.23	39.66	-40.00	-20.68	Horizontal
5	25768.00	-56.15 RMS	39.00	-31.06	-9.54	-95.23	40.68	-40.00	-16.15	Horizontal
6	29449.00	-63.11 RMS	40.40	-30.62	-9.54	-95.23	31.88	-40.00	-23.11	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch56640 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7362.00	-43.32 RMS	36.98	-21.28	1.05	-95.23	35.16	-40.00	-3.32	Vertical
2	11043.00	-54.39 RMS	37.97	-21.61	0.44	-95.23	24.04	-40.00	-14.39	Vertical
3	14724.00	-46.54 RMS	41.65	-23.00	0.42	-95.23	29.62	-40.00	-6.54	Vertical
4	22087.00	-59.39 RMS	38.25	-33.82	-9.54	-95.23	40.95	-40.00	-19.39	Vertical
5	25768.00	-55.15 RMS	39.00	-31.06	-9.54	-95.23	41.68	-40.00	-15.15	Vertical
6	29449.00	-61.36 RMS	40.40	-30.62	-9.54	-95.23	33.63	-40.00	-21.36	Vertical

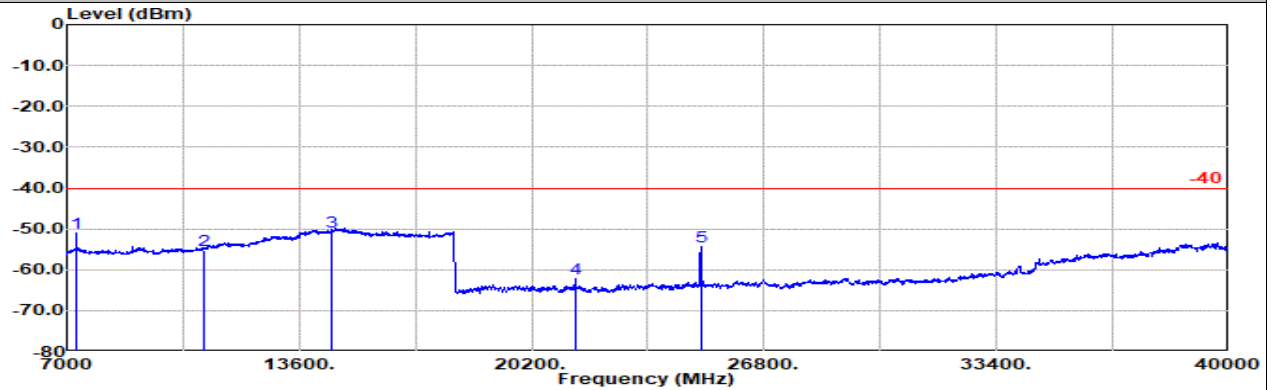


ANT1(Monopole1)

Part 96 Mode 2

LTE CA B48C 20M + 20M Ch55340 1RB99 QPSK + Ch55538 1RB0 QPSK

L



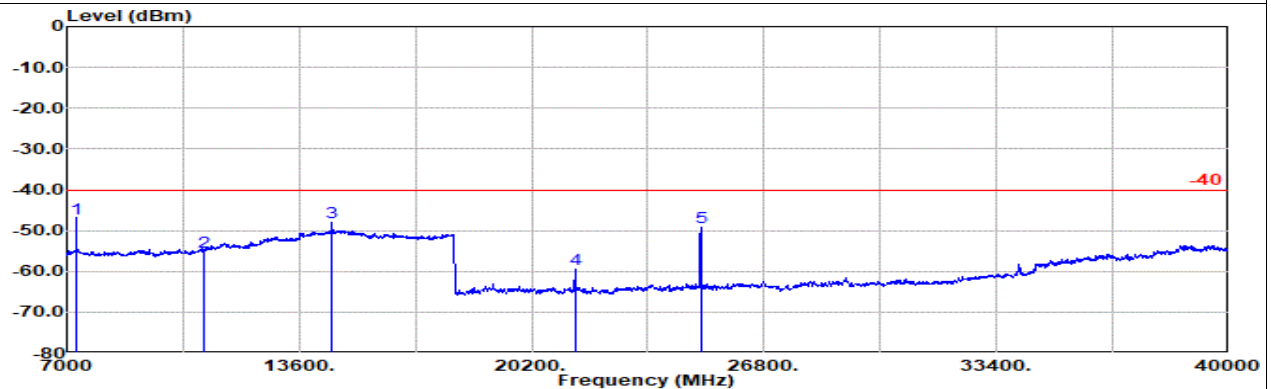
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch55340 1RB99 QPSK

: LTE B48 20M Ch55538 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7248.00	-50.89	RMS	36.90	-21.33	1.12	-95.23	27.65	-40.00	-10.89	Horizontal	
2	10872.00	-55.10	RMS	37.54	-21.64	0.44	-95.23	23.79	-40.00	-15.10	Horizontal	
3	14496.00	-50.73	RMS	41.28	-22.78	0.42	-95.23	25.58	-40.00	-10.73	Horizontal	
4	21425.00	-62.18	RMS	38.30	-34.58	-9.54	-95.23	38.87	-40.00	-22.18	Horizontal	
5	24996.00	-54.37	RMS	39.49	-31.41	-9.54	-95.23	42.32	-40.00	-14.37	Horizontal	



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch55340 1RB99 QPSK

: LTE B48 20M Ch55538 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7248.00	-47.16	RMS	36.90	-21.33	1.12	-95.23	31.38	-40.00	-7.16	Vertical	
2	10872.00	-55.10	RMS	37.54	-21.64	0.44	-95.23	23.79	-40.00	-15.10	Vertical	
3	14496.00	-48.11	RMS	41.28	-22.78	0.42	-95.23	28.20	-40.00	-8.11	Vertical	
4	21425.00	-59.58	RMS	38.30	-34.58	-9.54	-95.23	41.47	-40.00	-19.58	Vertical	
5	24996.00	-49.13	RMS	39.49	-31.41	-9.54	-95.23	47.56	-40.00	-9.13	Vertical	

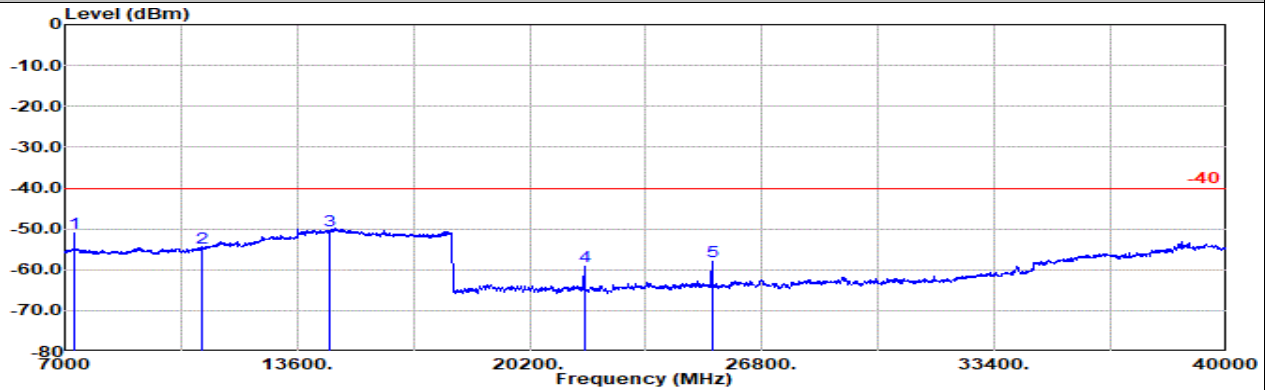


ANT1(Monopole1)

Part 96 Mode 2

LTE CA B48C 20M + 20M Ch55891 1RB99 QPSK + Ch56089 1RB0 QPSK

M



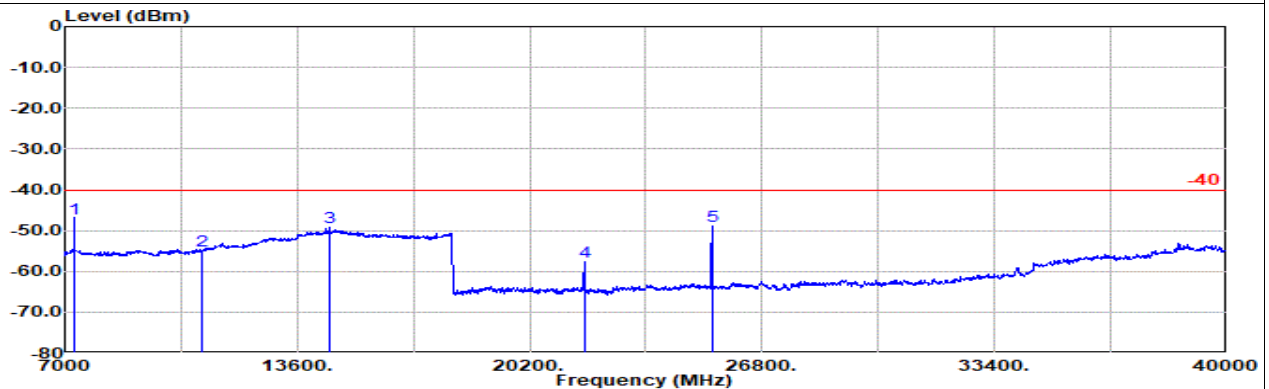
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch55891 1RB99 QPSK

: LTE B48 20M Ch56089 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7248.00	-51.17	RMS	36.90	-21.33	1.12	-95.23	-95.23	27.37	-40.00	-11.17	Horizontal
2	10872.00	-54.73	RMS	37.54	-21.64	0.44	-95.23	-95.23	24.16	-40.00	-14.73	Horizontal
3	14496.00	-50.47	RMS	41.28	-22.78	0.42	-95.23	-95.23	25.84	-40.00	-10.47	Horizontal
4	21756.00	-59.21	RMS	38.21	-34.17	-9.54	-95.23	-95.23	41.52	-40.00	-19.21	Horizontal
5	25382.00	-58.01	RMS	39.16	-31.31	-9.54	-95.23	-95.23	38.91	-40.00	-18.01	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch55891 1RB99 QPSK

: LTE B48 20M Ch56089 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7248.00	-47.16	RMS	36.90	-21.33	1.12	-95.23	-95.23	31.38	-40.00	-7.16	Vertical
2	10872.00	-54.99	RMS	37.54	-21.64	0.44	-95.23	-95.23	23.90	-40.00	-14.99	Vertical
3	14496.00	-49.25	RMS	41.28	-22.78	0.42	-95.23	-95.23	27.06	-40.00	-9.25	Vertical
4	21756.00	-57.64	RMS	38.21	-34.17	-9.54	-95.23	-95.23	43.09	-40.00	-17.64	Vertical
5	25382.00	-48.95	RMS	39.16	-31.31	-9.54	-95.23	-95.23	47.97	-40.00	-8.95	Vertical

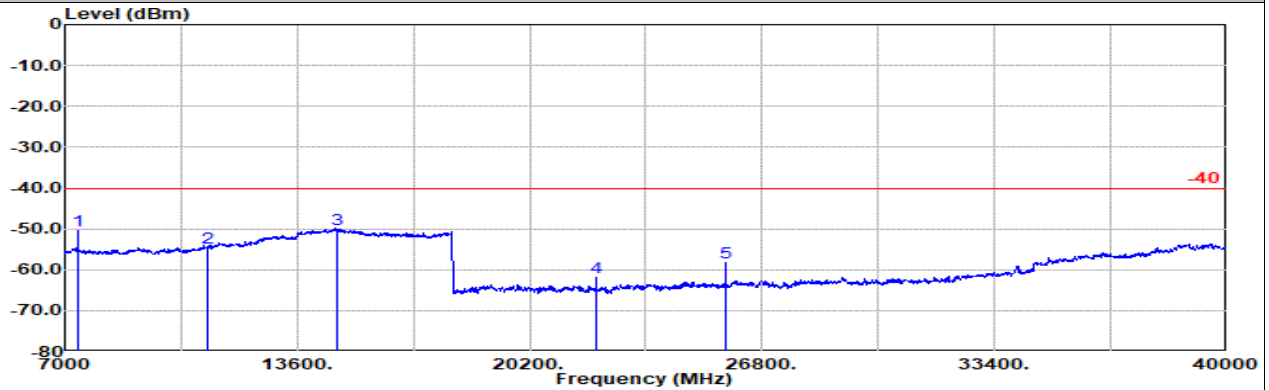


ANT1(Monopole1)

Part 96 Mode 2

LTE CA B48C 20M + 20M Ch56442 1RB99 QPSK + Ch56640 1RB0 QPSK

H



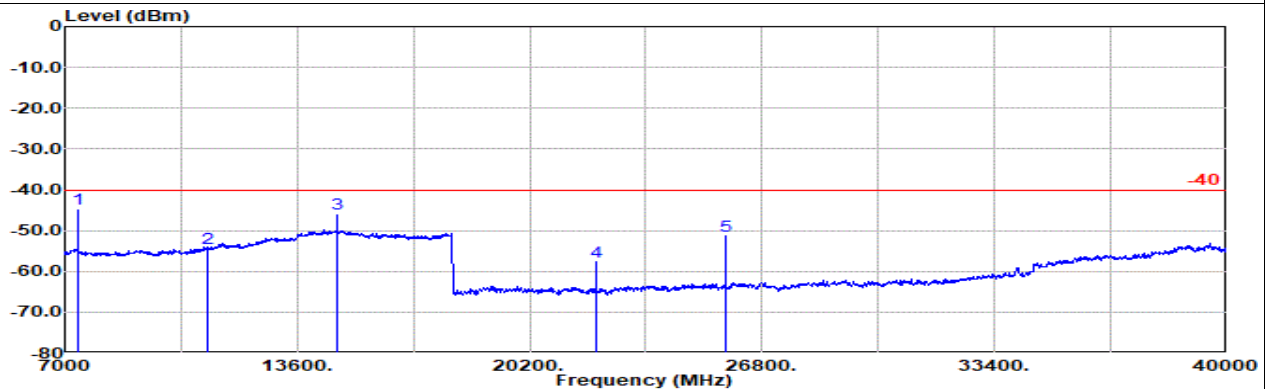
Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal

: LTE B48 20M Ch56442 1RB99 QPSK

: LTE B48 20M Ch56640 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7358.00	-50.46	RMS	36.98	-21.28	1.06	-95.23	-95.23	28.01	-40.00	-10.46	Horizontal
2	11037.00	-54.58	RMS	37.95	-21.61	0.44	-95.23	-95.23	23.87	-40.00	-14.58	Horizontal
3	14716.00	-49.97	RMS	41.67	-22.99	0.42	-95.23	-95.23	26.16	-40.00	-9.97	Horizontal
4	22087.00	-61.84	RMS	38.25	-33.82	-9.54	-95.23	-95.23	38.50	-40.00	-21.84	Horizontal
5	25768.00	-58.15	RMS	39.00	-31.06	-9.54	-95.23	-95.23	38.68	-40.00	-18.15	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical

: LTE B48 20M Ch56442 1RB99 QPSK

: LTE B48 20M Ch56640 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7358.00	-44.75	RMS	36.98	-21.28	1.06	-95.23	-95.23	33.72	-40.00	-4.75	Vertical
2	11037.00	-54.47	RMS	37.95	-21.61	0.44	-95.23	-95.23	23.98	-40.00	-14.47	Vertical
3	14716.00	-45.76	RMS	41.67	-22.99	0.42	-95.23	-95.23	30.37	-40.00	-5.76	Vertical
4	22087.00	-57.72	RMS	38.25	-33.82	-9.54	-95.23	-95.23	42.62	-40.00	-17.72	Vertical
5	25768.00	-51.37	RMS	39.00	-31.06	-9.54	-95.23	-95.23	45.46	-40.00	-11.37	Vertical

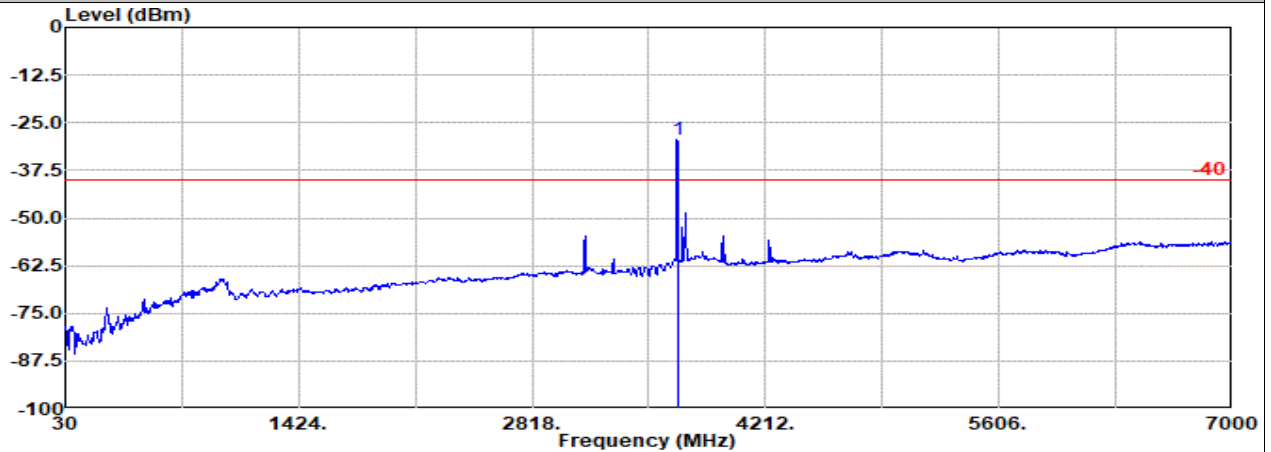


ANT1(Monopole1)

Part 96 Mode 1

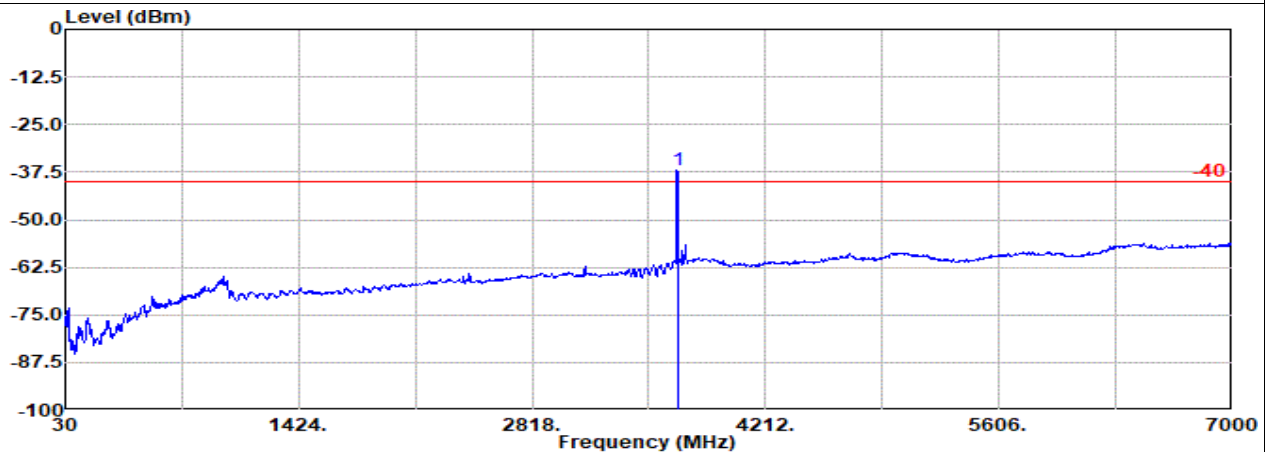
LTE B48 20M Ch56640 1RB0 QPSK

H



Site : 03CH21-HY
Condition: -40 3m LF_63303&001_231015 Horizontal
: LTE B48 20M Ch56640 1RB0 QPSK

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3690.00	-29.25	RMS	29.80	-23.23	0.56	-95.23	58.85	-----	-----	Horizontal



Site : 03CH21-HY
Condition: -40 3m LF_63303&001_231015 Vertical
: LTE B48 20M Ch56640 1RB0 QPSK

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3690.00	-37.04	RMS	29.80	-23.23	0.56	-95.23	51.06	-----	-----	Vertical

Remark: The over limit signal #1 is fundamental signal which can be ignored.