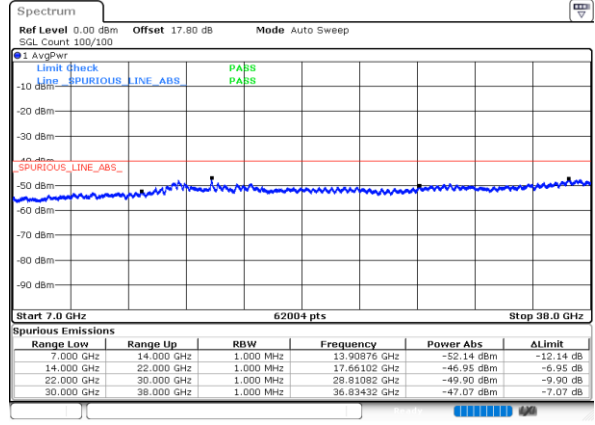
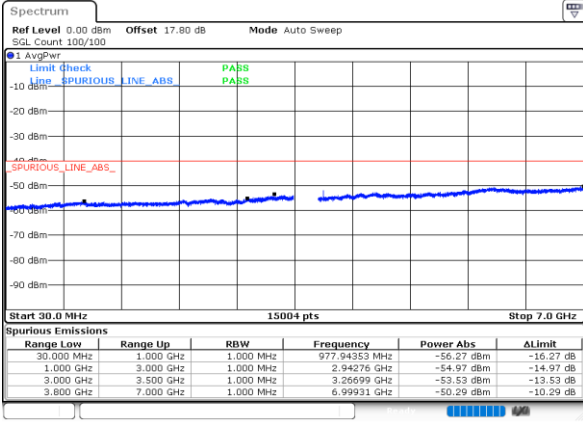




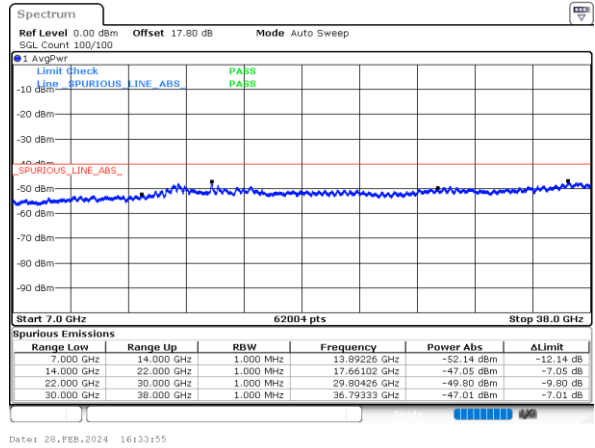
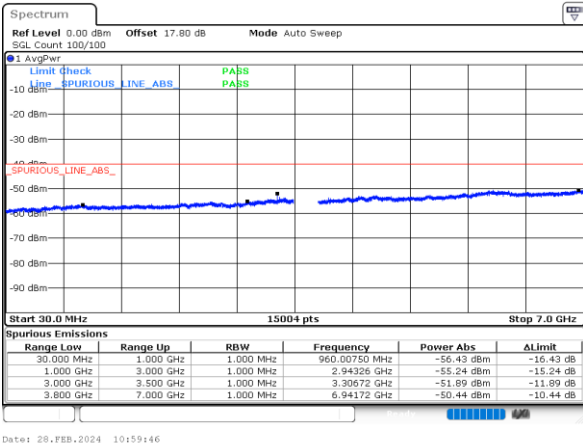
LTE Band 48C / 20MHz+5MHz

QPSK

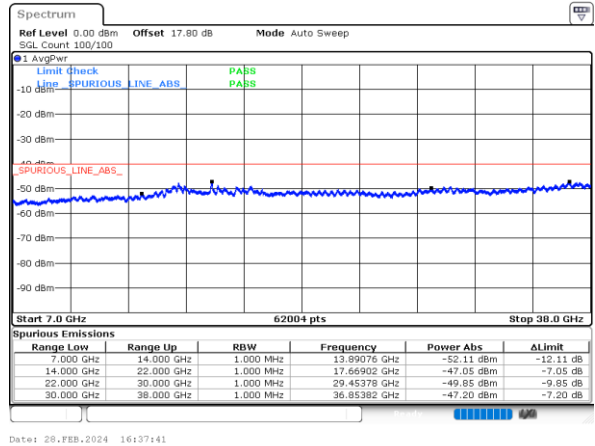
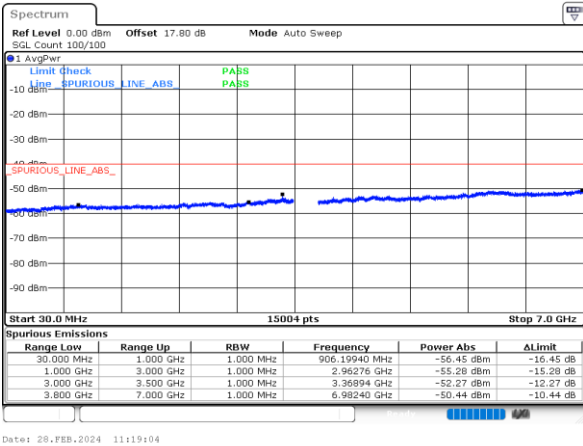
Lowest Channel / 1RB0 and 1RB24



Middle Channel / 1RB0 and 1RB24



Highest Channel / 1RB0 and 1RB24

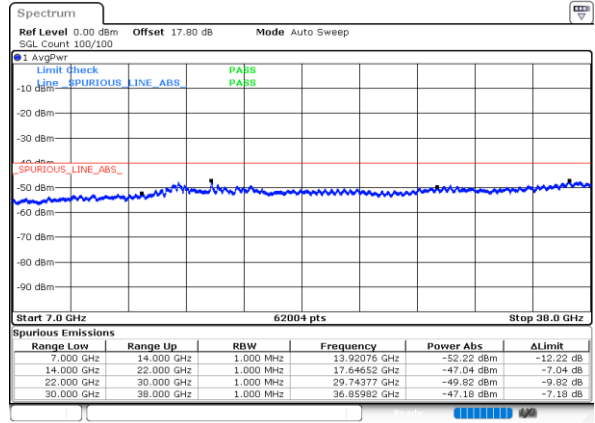
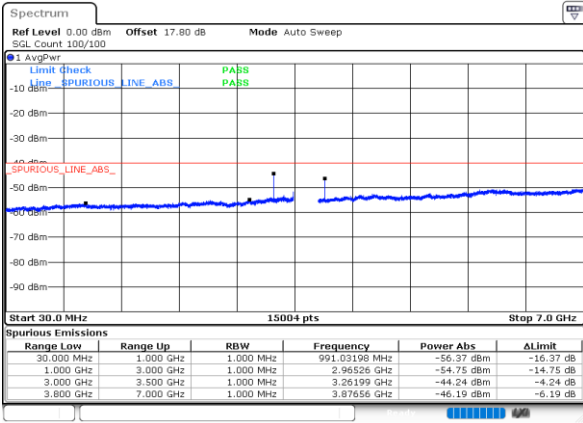




LTE Band 48C / 20MHz+5MHz

QPSK

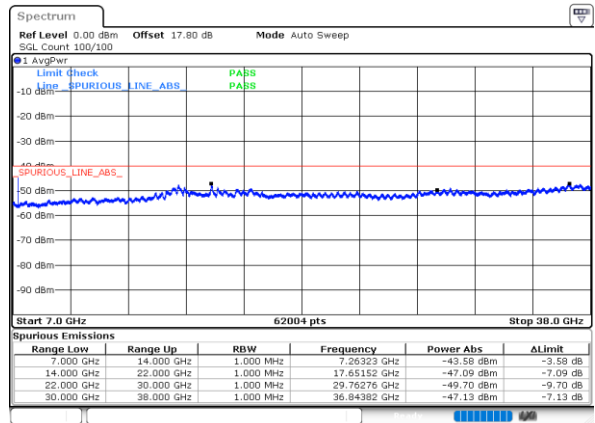
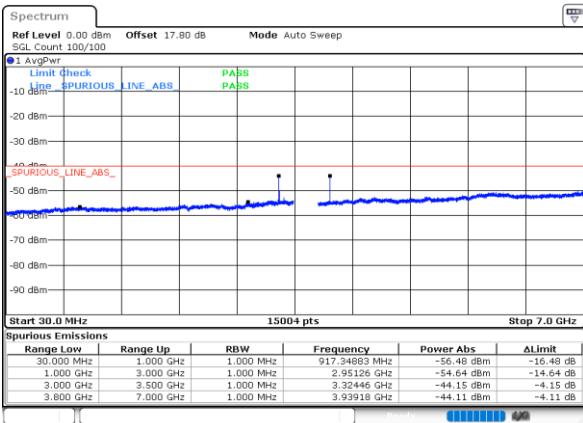
Lowest Channel / 1RB99 and 1RB0



Date: 28.FEB.2024 10:41:42

Date: 28.FEB.2024 16:31:24

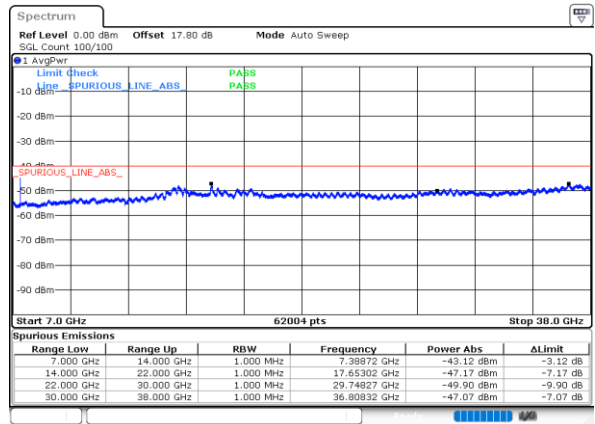
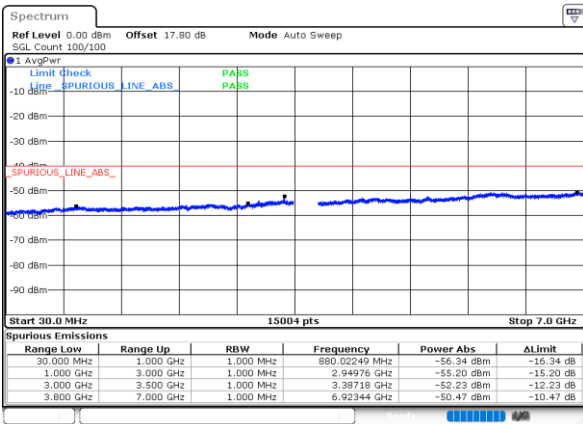
Middle Channel / 1RB99 and 1RB0



Date: 28.FEB.2024 11:00:59

Date: 28.FEB.2024 16:35:09

Highest Channel / 1RB99 and 1RB0



Date: 28.FEB.2024 11:17:50

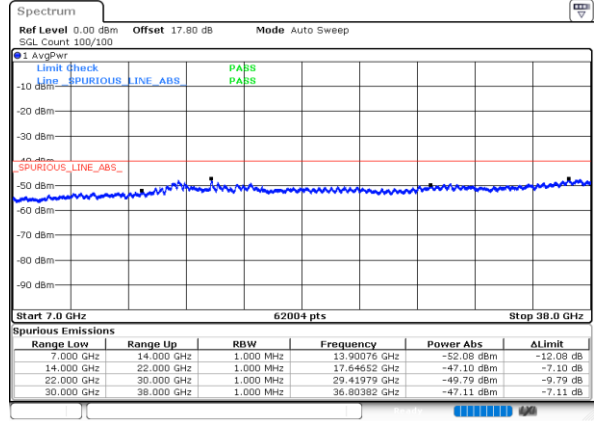
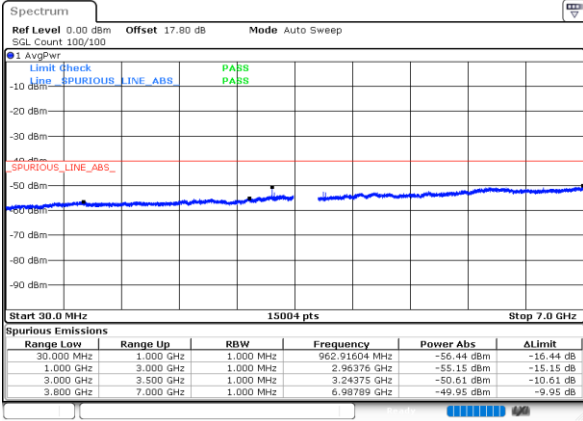
Date: 28.FEB.2024 16:36:12



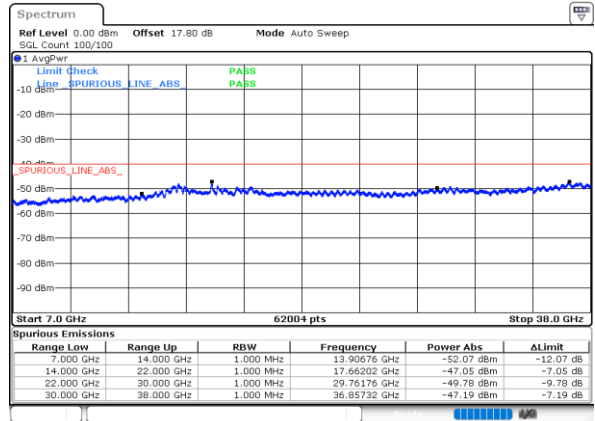
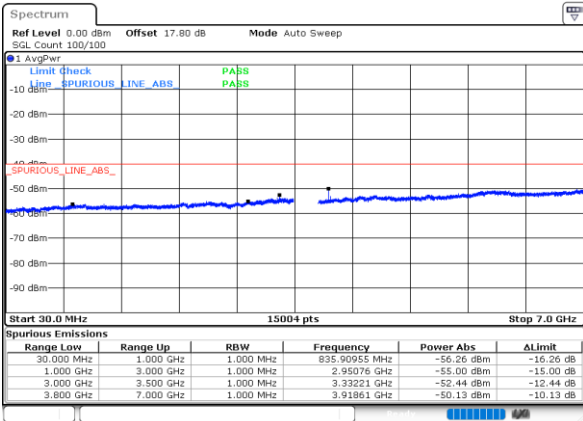
LTE Band 48C / 20MHz+10MHz

QPSK

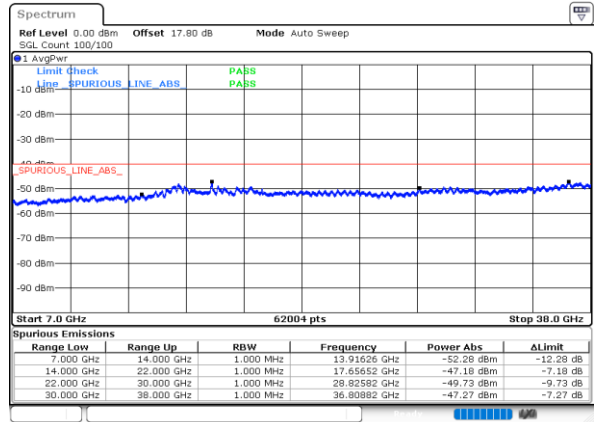
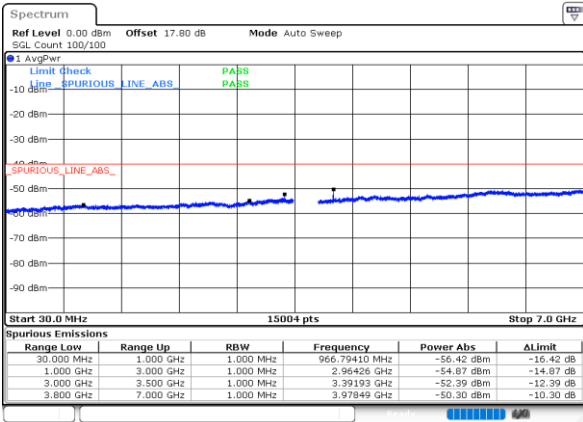
Lowest Channel / 1RB0 and 1RB49



Middle Channel / 1RB0 and 1RB49



Highest Channel / 1RB0 and 1RB49

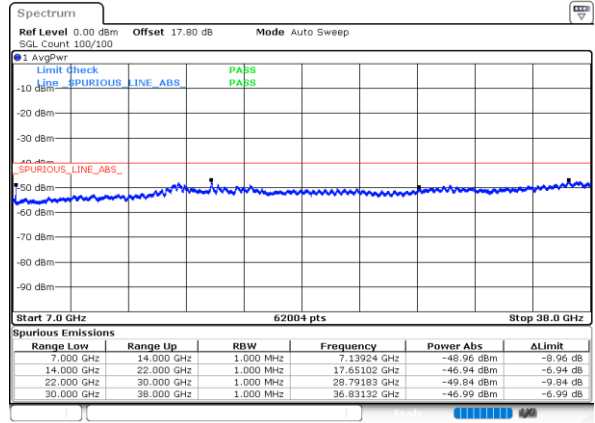
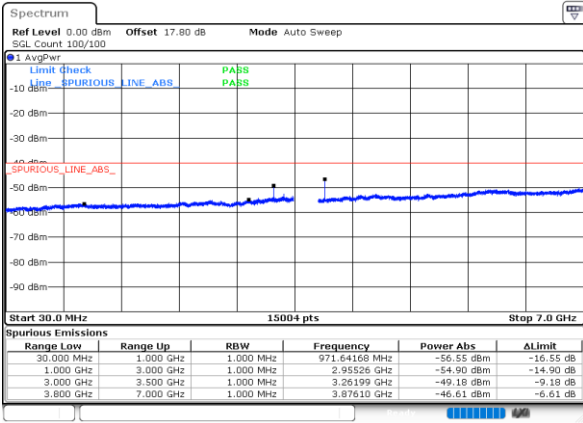




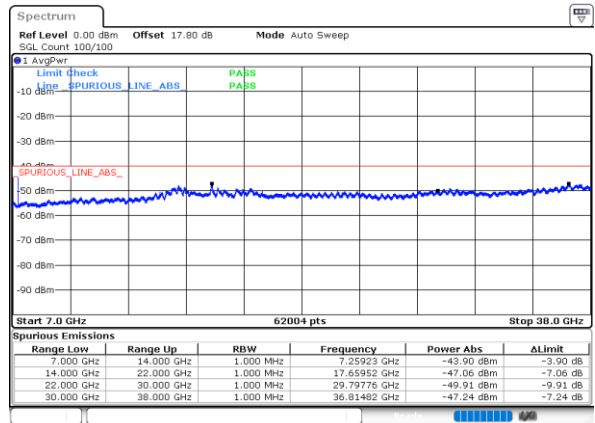
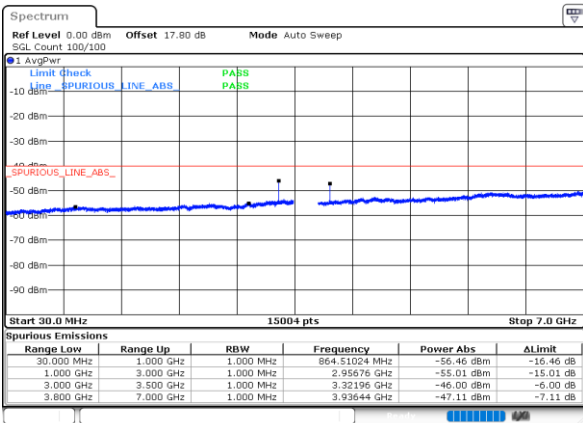
LTE Band 48C / 20MHz+10MHz

QPSK

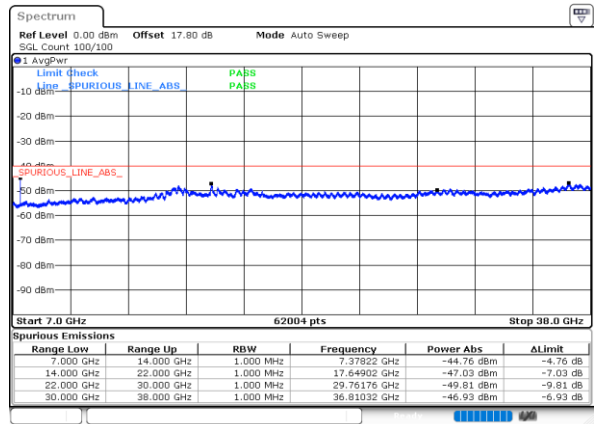
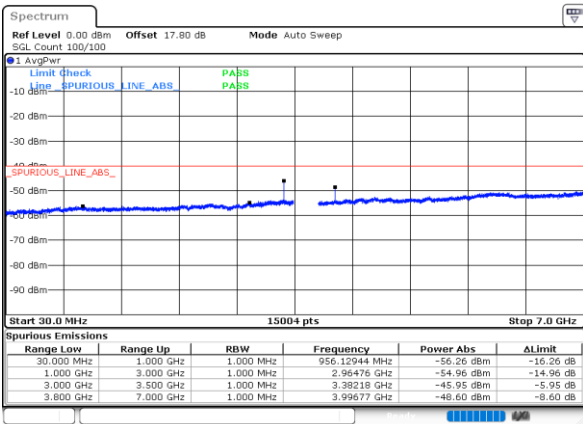
Lowest Channel / 1RB99 and 1RB0



Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0

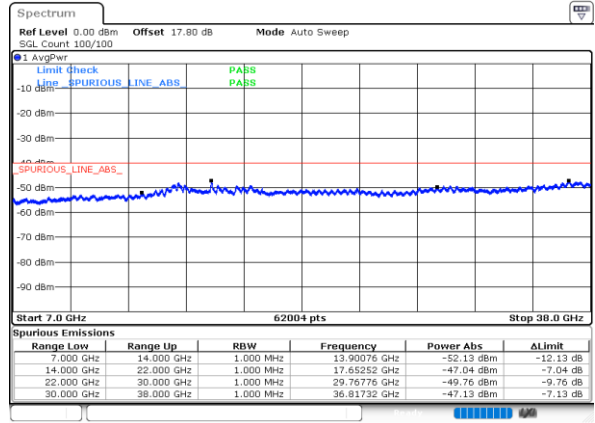
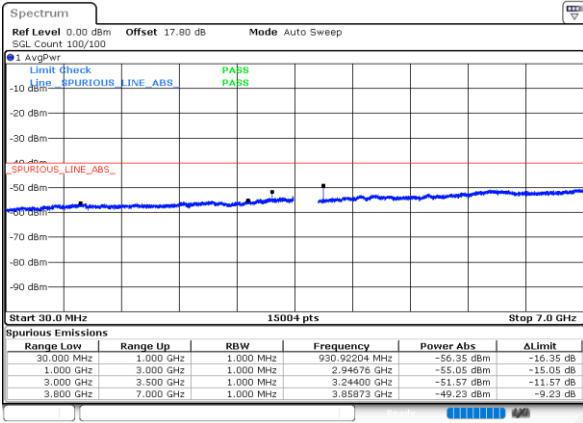




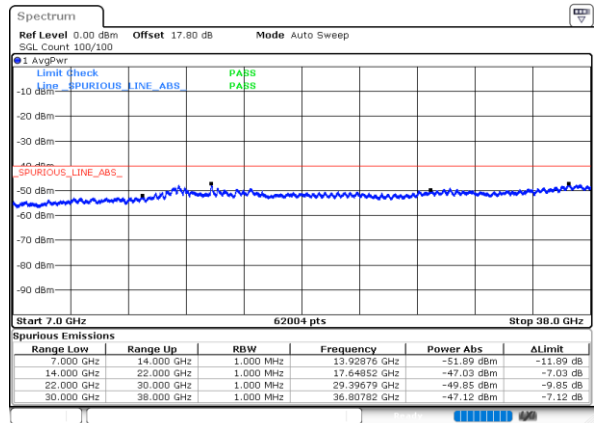
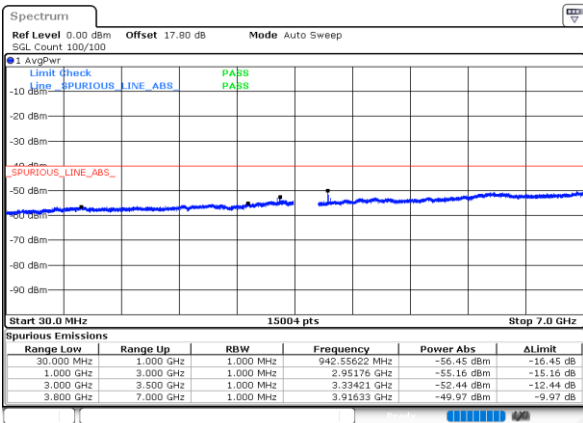
LTE Band 48C / 20MHz+15MHz

QPSK

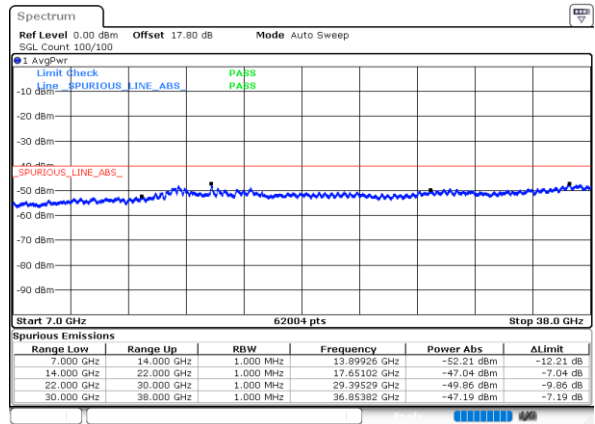
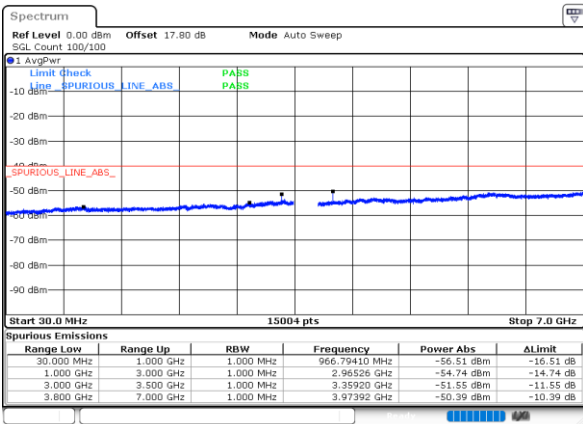
Lowest Channel / 1RB0 and 1RB74



Middle Channel / 1RB0 and 1RB74



Highest Channel / 1RB0 and 1RB74

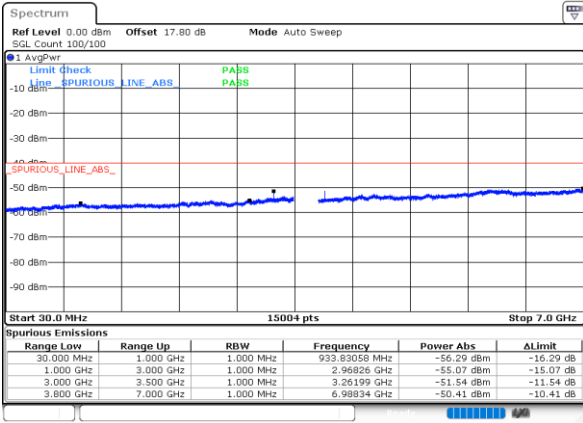




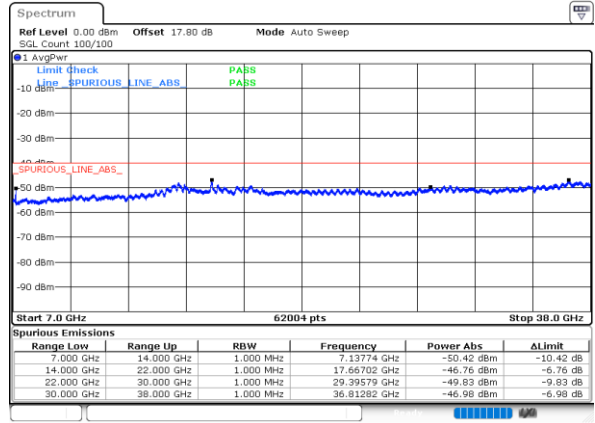
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

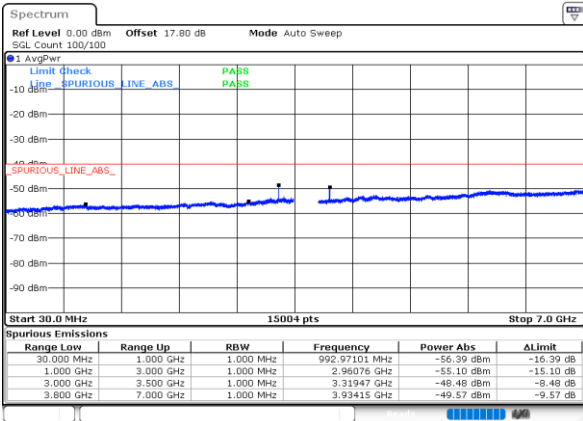


Date: 28.FEB.2024 14:19:04

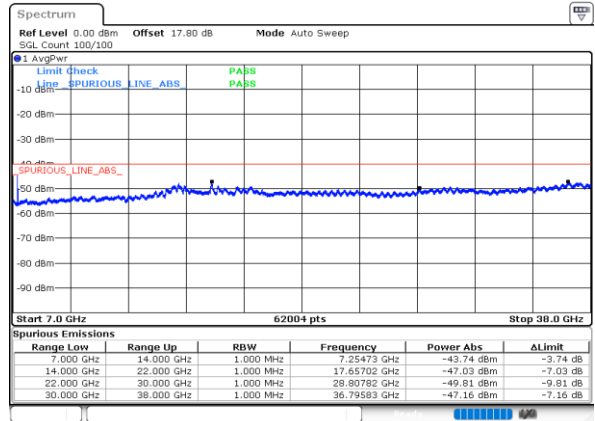


Date: 28.FEB.2024 17:01:59

Middle Channel / 1RB99 and 1RB0

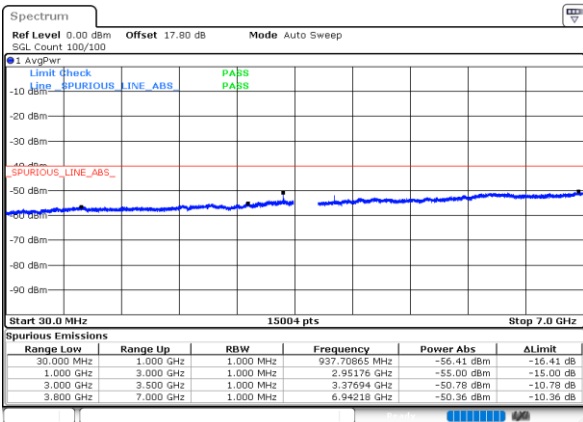


Date: 28.FEB.2024 14:38:24

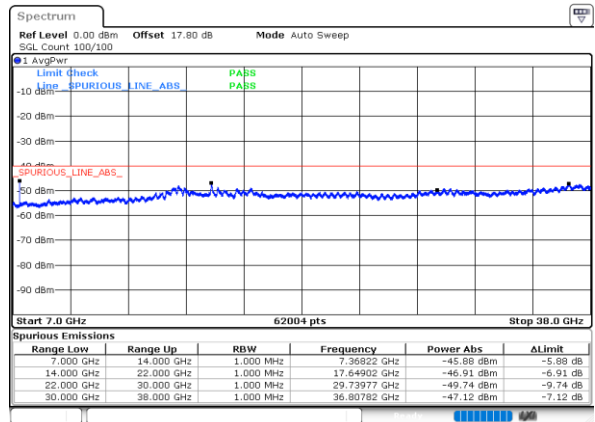


Date: 28.FEB.2024 17:05:44

Highest Channel / 1RB99 and 1RB0



Date: 28.FEB.2024 14:55:19



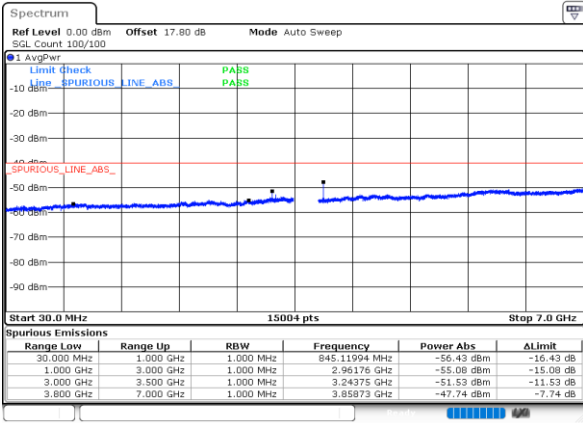
Date: 28.FEB.2024 17:07:01



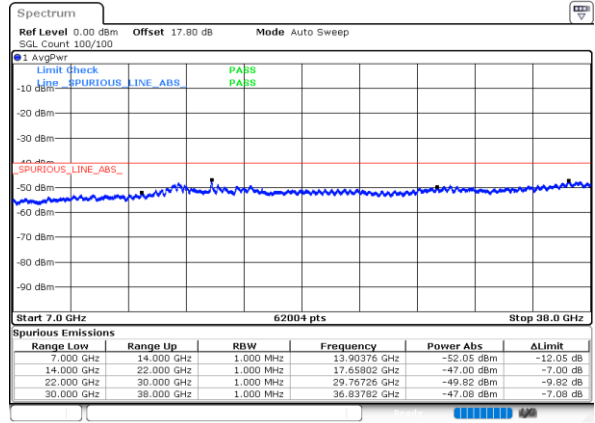
LTE Band 48C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

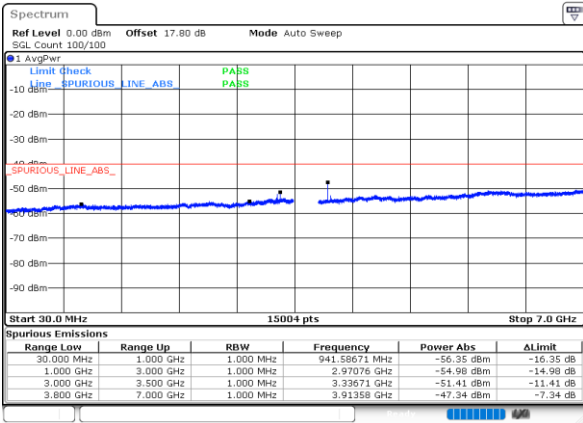


Date: 29.FEB.2024 12:18:41

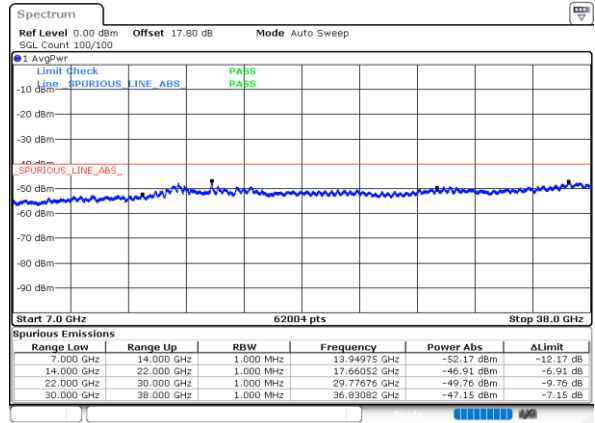


Date: 28.FEB.2024 17:09:33

MiddleChannel / 1RB0 and 1RB99

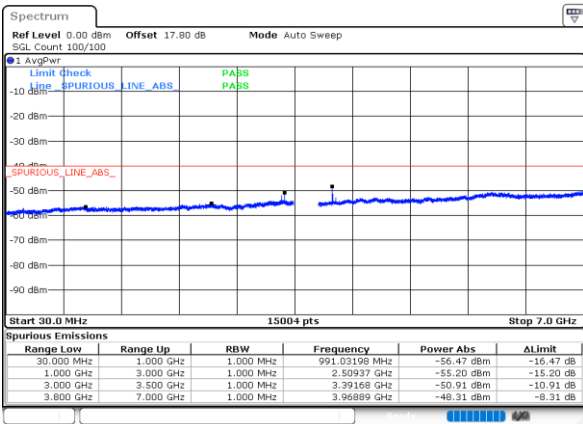


Date: 28.FEB.2024 15:35:16

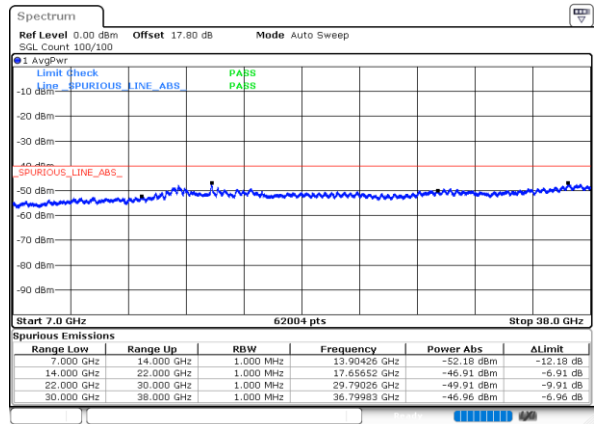


Date: 28.FEB.2024 17:13:19

Highest Channel / 1RB0 and 1RB99



Date: 28.FEB.2024 15:54:38



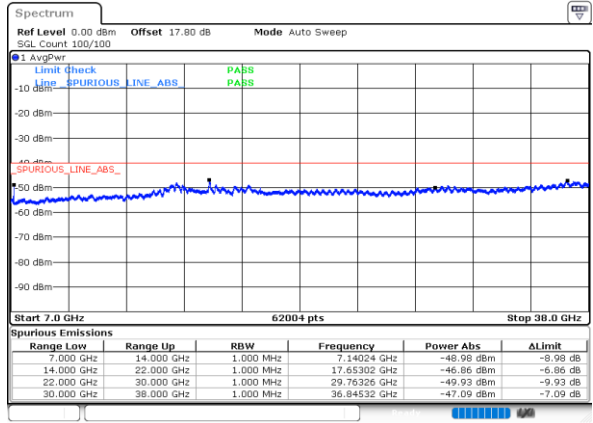
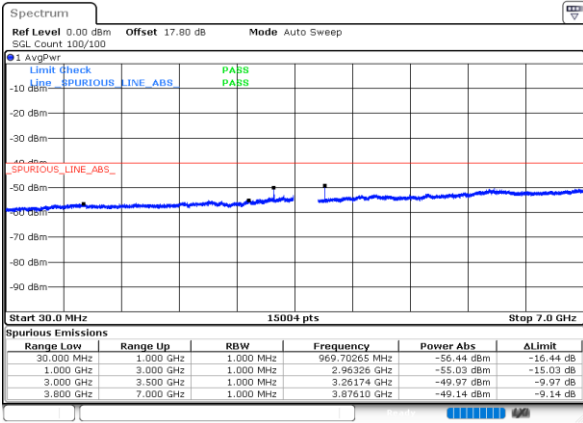
Date: 28.FEB.2024 17:14:36



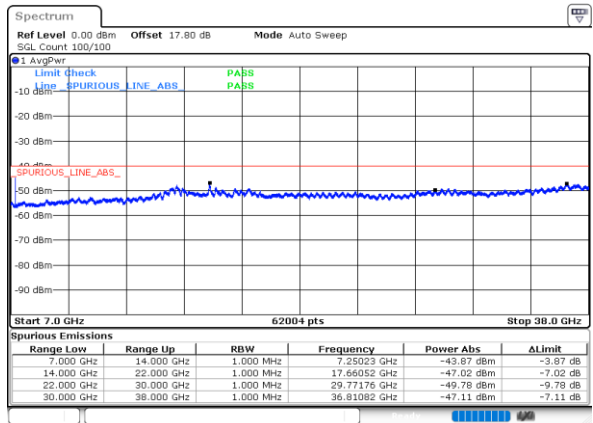
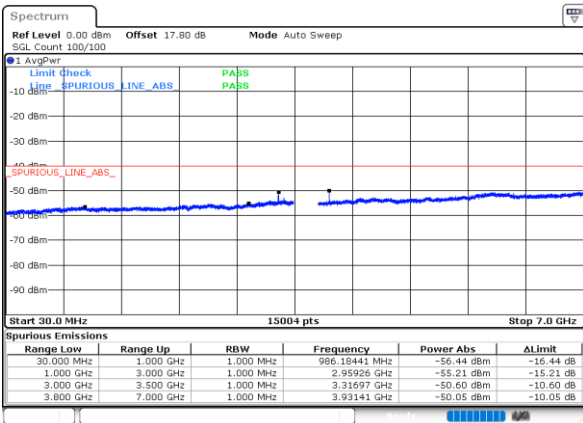
LTE Band 48C / 20MHz+20MHz

QPSK

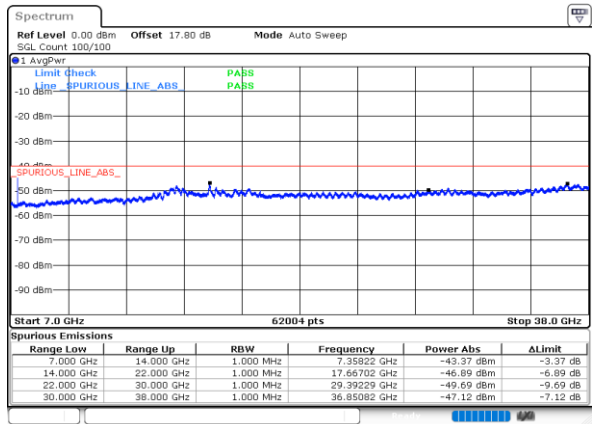
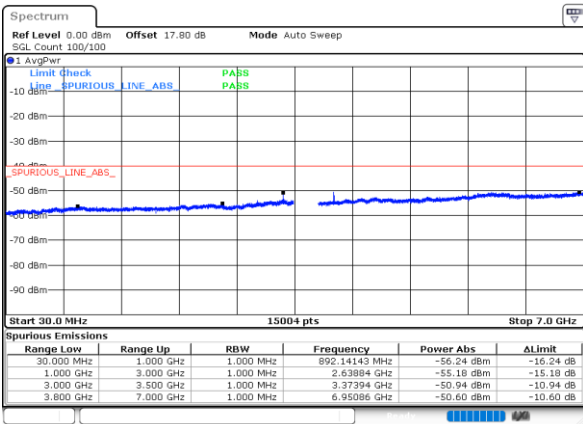
Lowest Channel / 1RB99 and 1RB0



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)

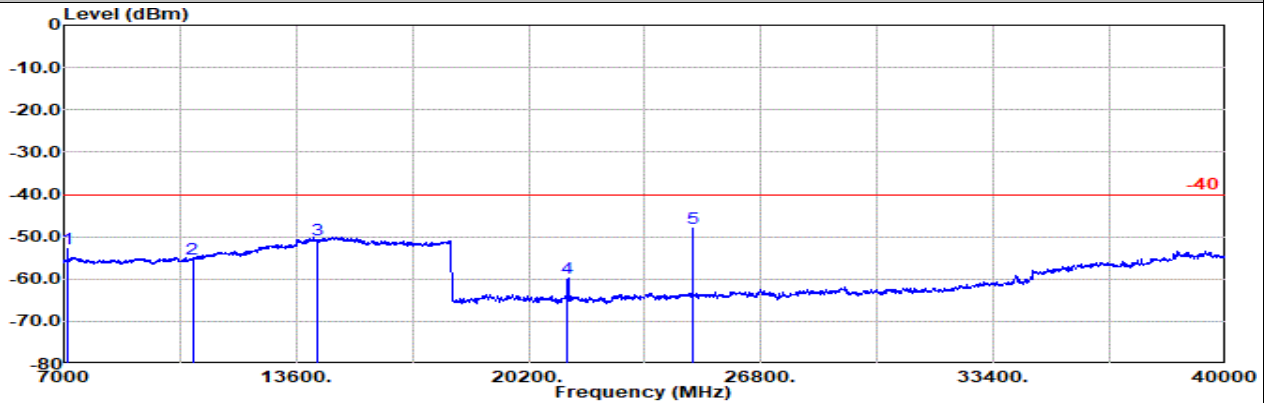


ANT1(Monopole1)

Part 96 Mode 1

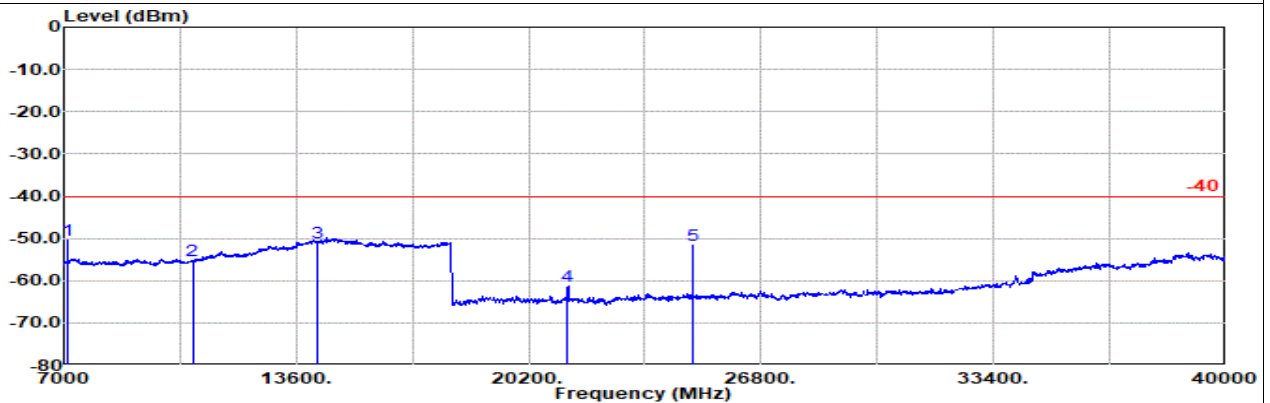
LTE B48 20M Ch55340 1RB0 QPSK

L



Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal
 : LTE B48 20M Ch55340 1RB0 QPSK

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
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

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	1						
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

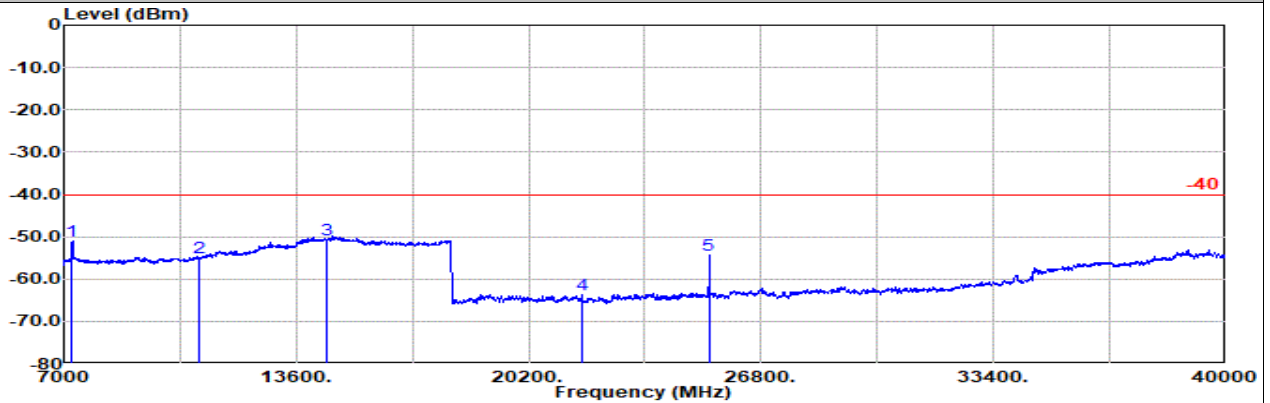


ANT1(Monopole1)

Part 96 Mode 1

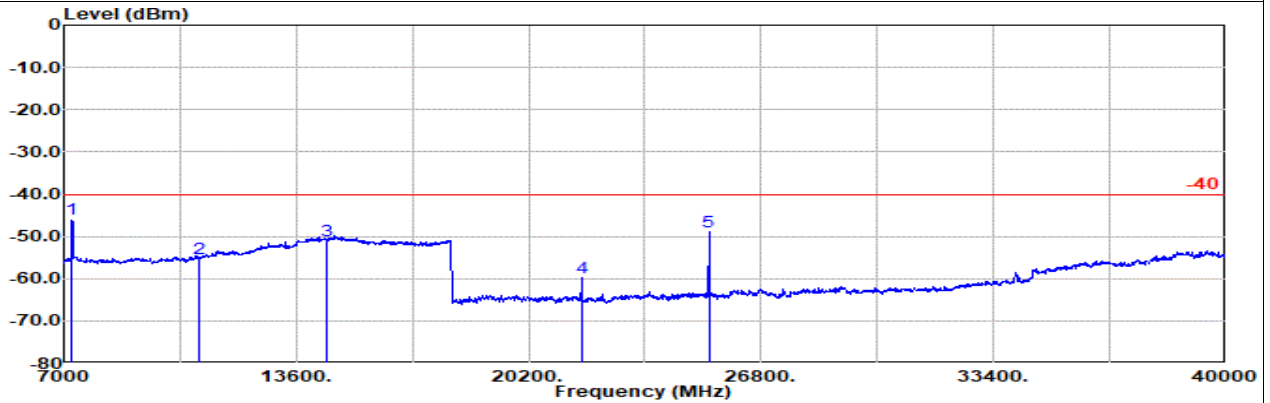
LTE B48 20M Ch55990 1RB0 QPSK

M



Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal
 : LTE B48 20M Ch55990 1RB0 QPSK

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

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

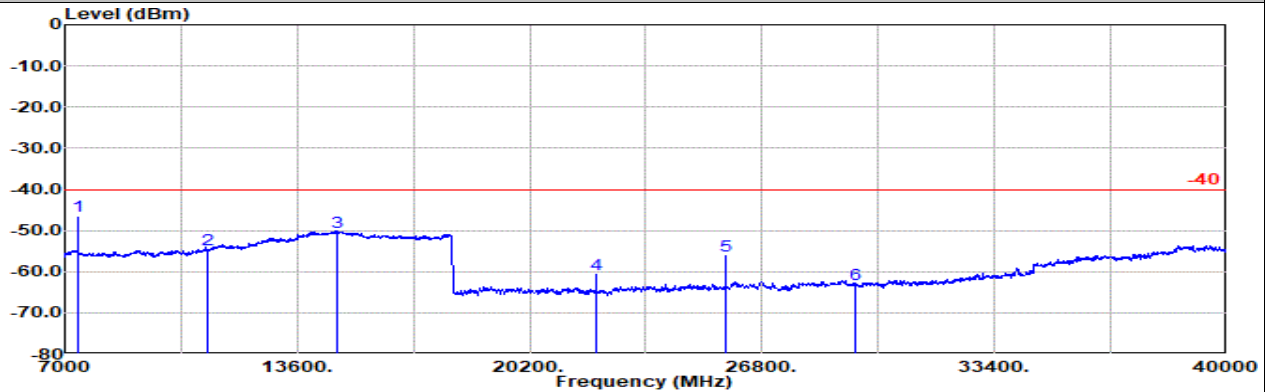


ANT1(Monopole1)

Part 96 Mode 1

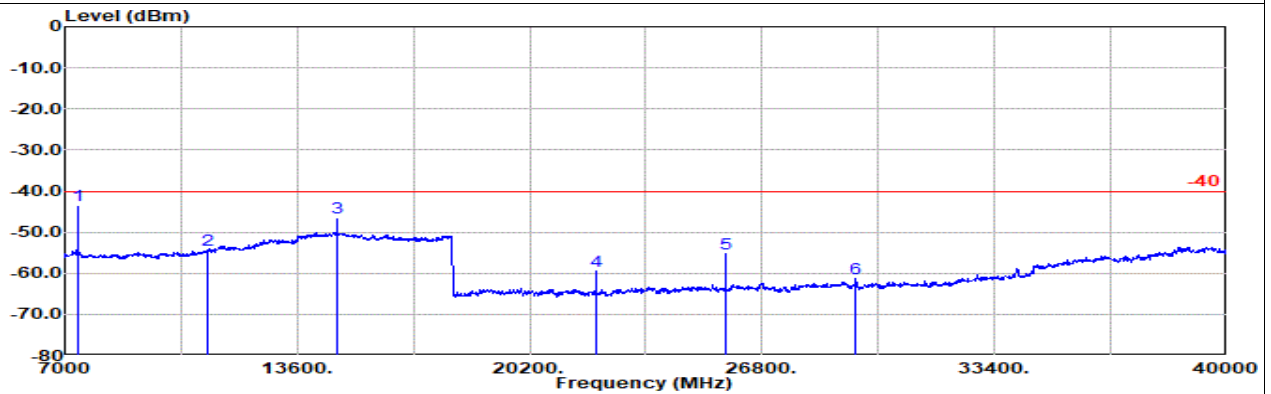
LTE B48 20M Ch56640 1RB0 QPSK

H



Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal
 : LTE B48 20M Ch56640 1RB0 QPSK

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

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

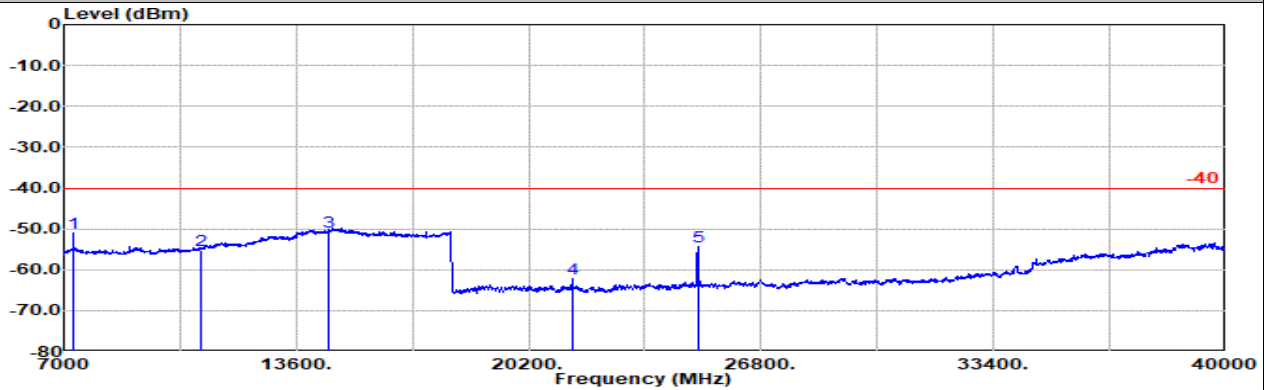


ANT1(Monopole1)

Part 96 Mode 2

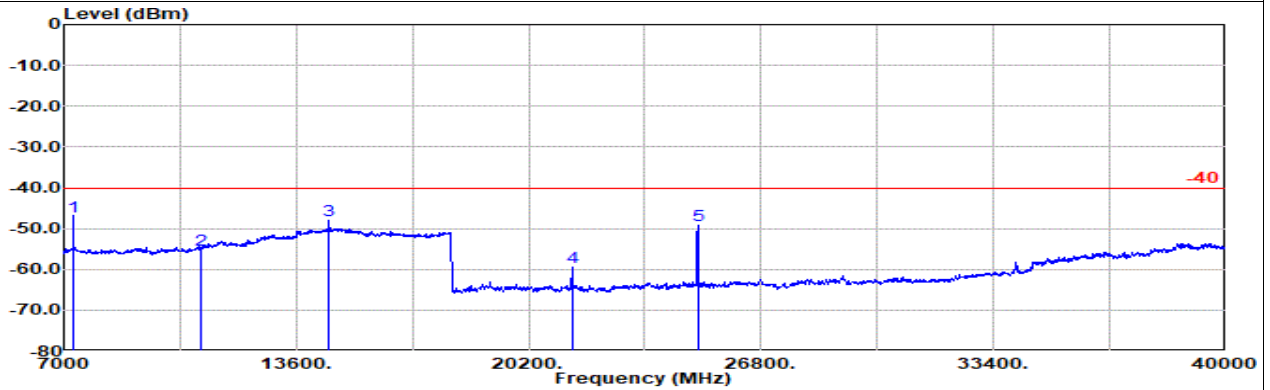
LTE CA B48C 20M + 20M Ch55340 1RB99 QPSK + Ch55538 1RB0 QPSK

L



Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Horizontal
 : LTE B48 20M Ch55340 1RB99 QPSK
 : LTE B48 20M Ch55538 1RB0 QPSK

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



Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical
 : LTE B48 20M Ch55340 1RB99 QPSK
 : LTE B48 20M Ch55538 1RB0 QPSK

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

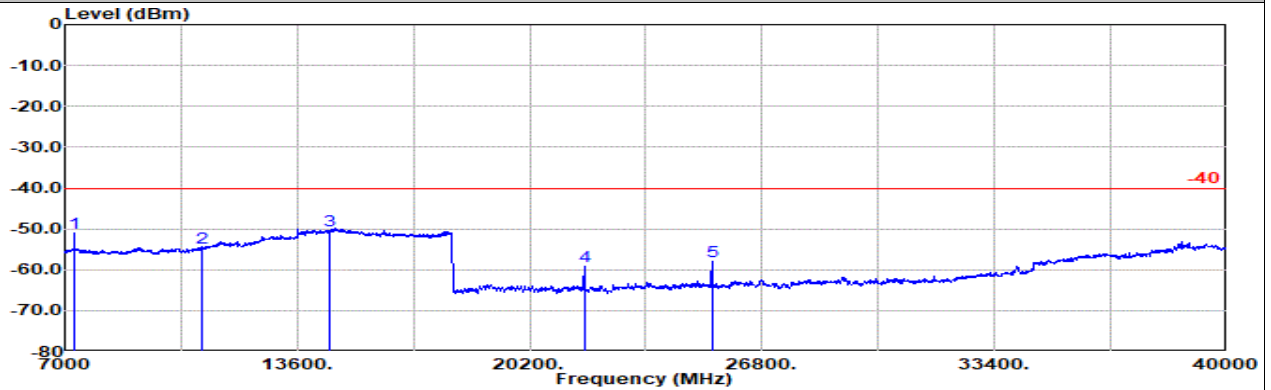


ANT1(Monopole1)

Part 96 Mode 2

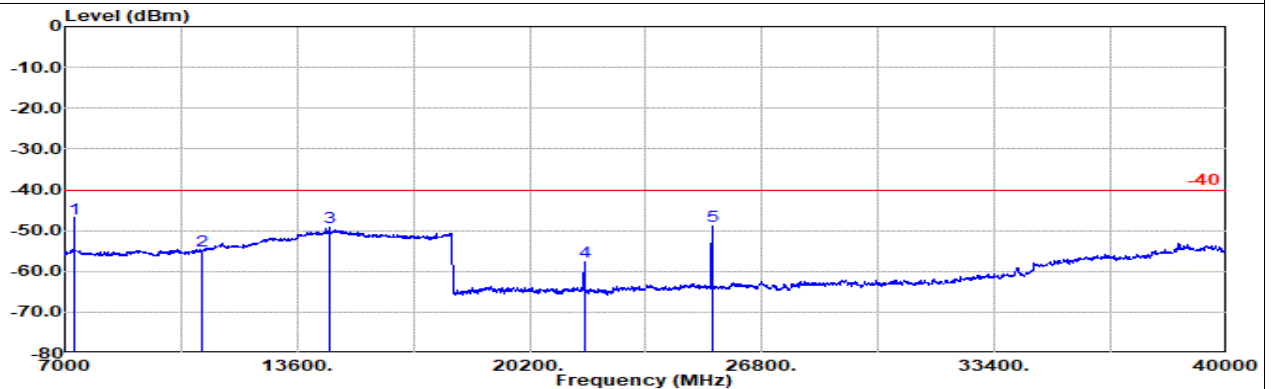
LTE CA B48C 20M + 20M Ch55891 1RB99 QPSK + Ch56089 1RB0 QPSK

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 Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7248.00	-51.17	RMS	36.90	-21.33	1.12	-95.23	27.37	-40.00	-11.17	Horizontal
2	10872.00	-54.73	RMS	37.54	-21.64	0.44	-95.23	24.16	-40.00	-14.73	Horizontal
3	14496.00	-50.47	RMS	41.28	-22.78	0.42	-95.23	25.84	-40.00	-10.47	Horizontal
4	21756.00	-59.21	RMS	38.21	-34.17	-9.54	-95.23	41.52	-40.00	-19.21	Horizontal
5	25382.00	-58.01	RMS	39.16	-31.31	-9.54	-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 Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l						
	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	-54.99	RMS	37.54	-21.64	0.44	-95.23	23.90	-40.00	-14.99	Vertical
3	14496.00	-49.25	RMS	41.28	-22.78	0.42	-95.23	27.06	-40.00	-9.25	Vertical
4	21756.00	-57.64	RMS	38.21	-34.17	-9.54	-95.23	43.09	-40.00	-17.64	Vertical
5	25382.00	-48.95	RMS	39.16	-31.31	-9.54	-95.23	47.97	-40.00	-8.95	Vertical

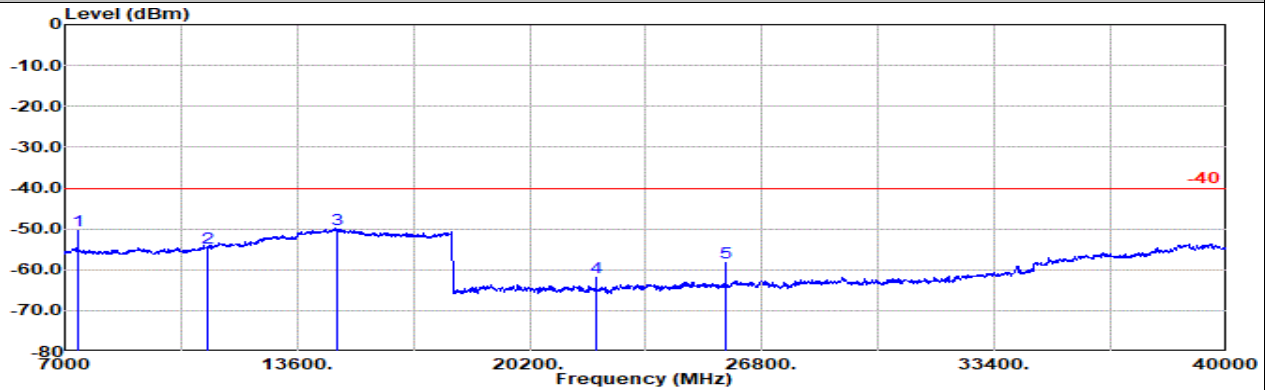


ANT1(Monopole1)

Part 96 Mode 2

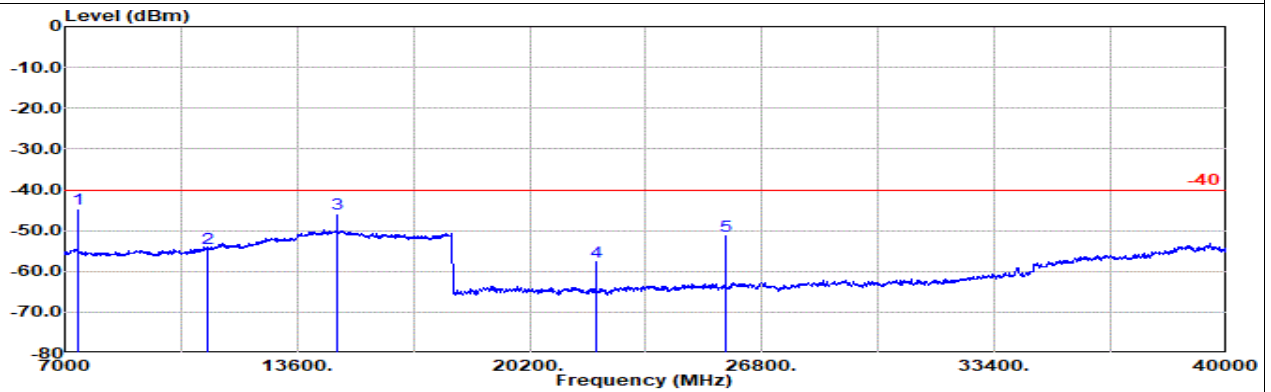
LTE CA B48C 20M + 20M Ch56442 1RB99 QPSK + Ch56640 1RB0 QPSK

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



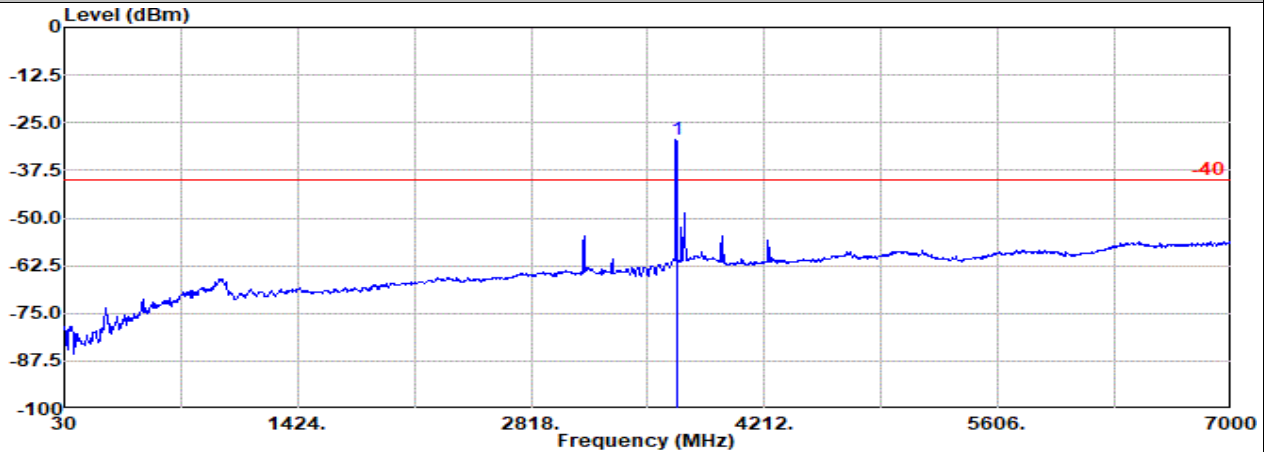
Site : 03CH21-HY
 Condition: -40 3m DRH18-E_LE2C03A18EN_230712 Vertical
 : LTE B48 20M Ch56442 1RB99 QPSK
 : LTE B48 20M Ch56640 1RB0 QPSK

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



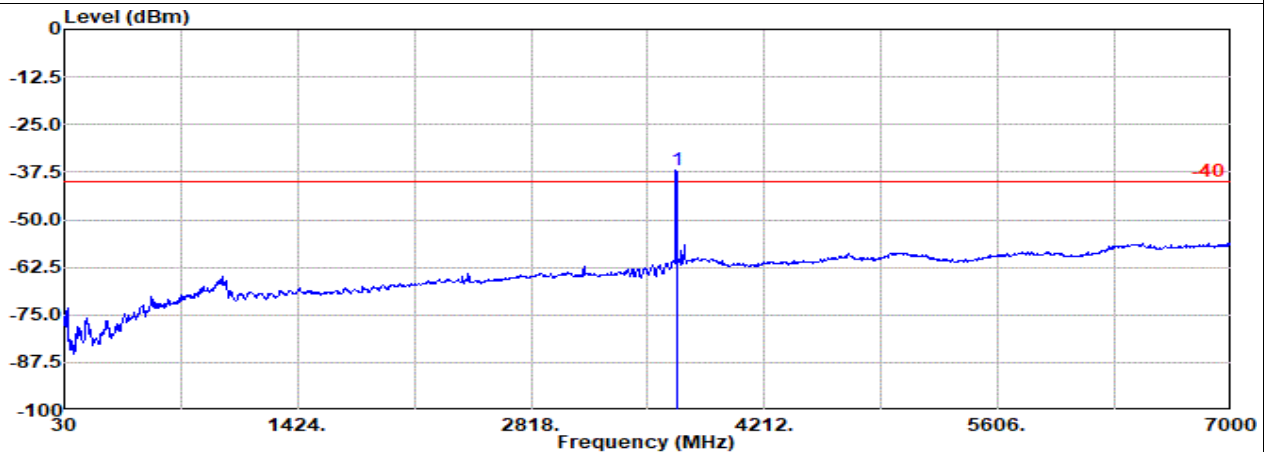
ANT1(Monopole1)

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

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
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

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
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.