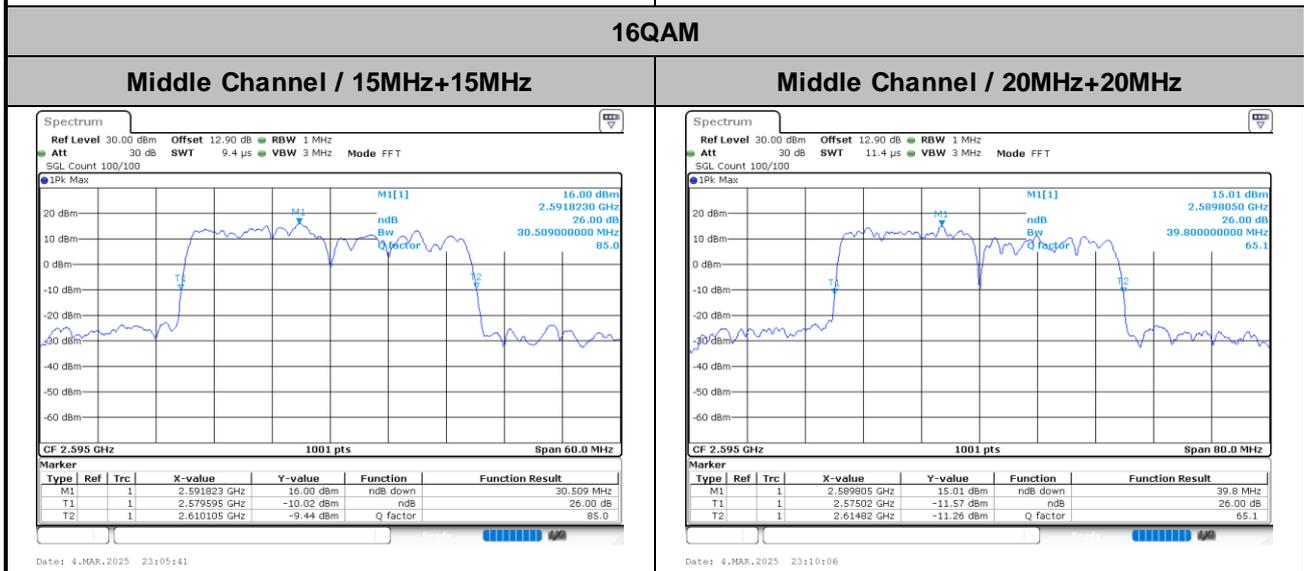
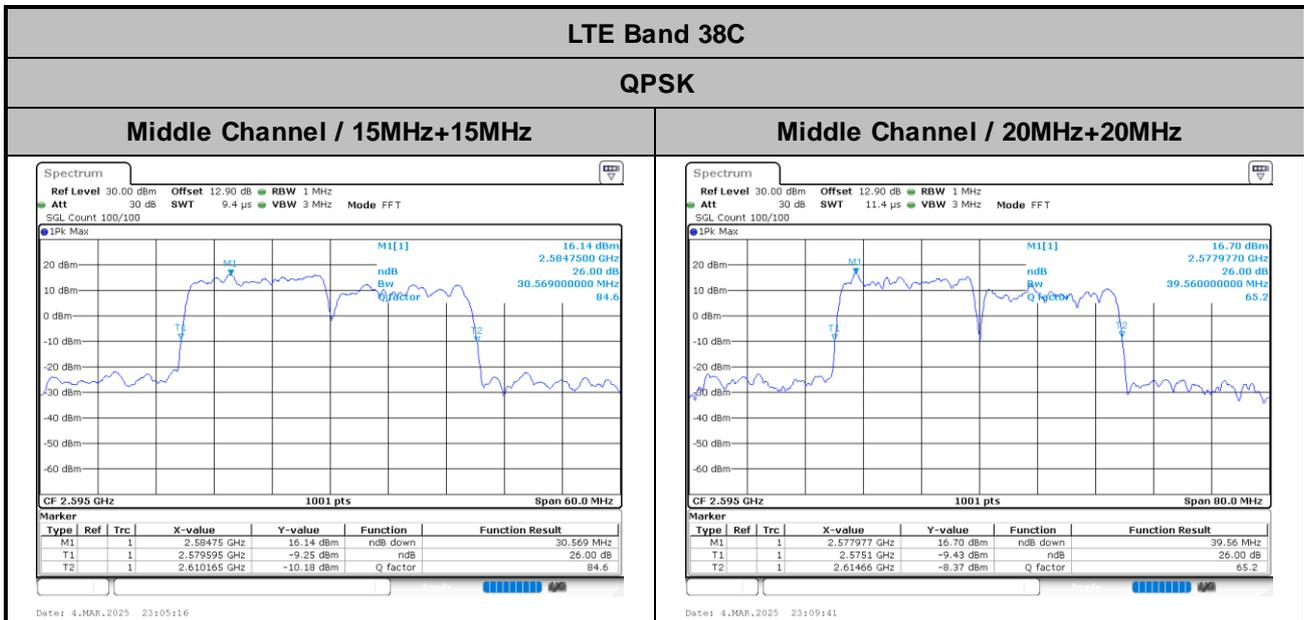




# LTE Band 38C

## 26dB Bandwidth

Mode	LTE Band 38C : 26dB BW(MHz)			
	QPSK	16QAM	64QAM	256QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	30.56	30.50	30.56	-
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	39.56	39.79	39.96	-



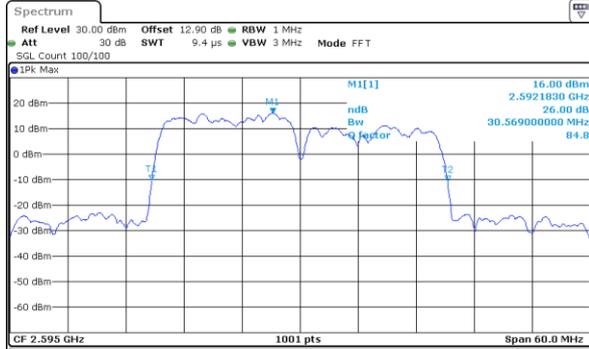


LTE Band 38C

64QAM

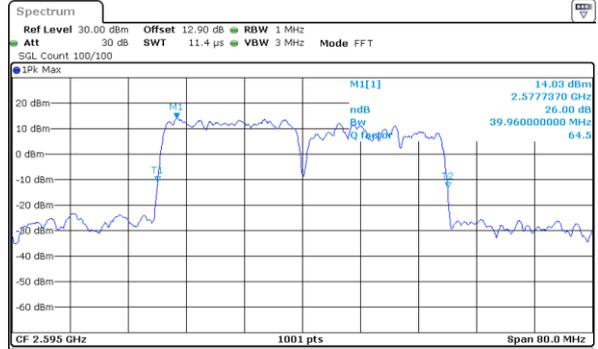
Middle Channel / 15MHz+15MHz

Middle Channel / 20MHz+20MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.592183 GHz	16.00 dBm	ndB down	30.569 MHz
T1	1		2.579655 GHz	-10.37 dBm	ndB	26.00 dB
T2	1		2.610225 GHz	-10.54 dBm	Q factor	64.5

Date: 4.MAR.2025 23:06:07



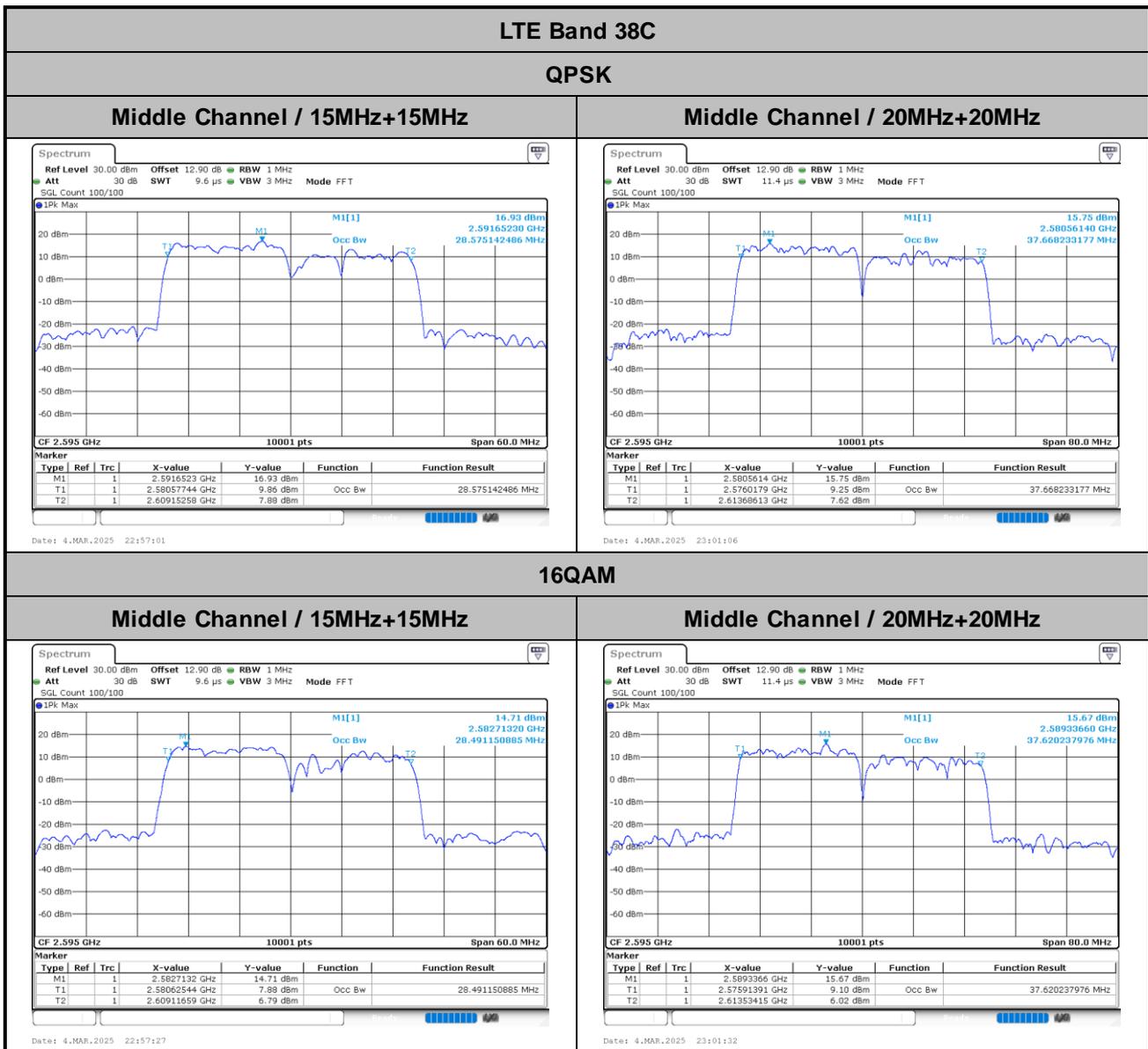
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.577737 GHz	14.03 dBm	ndB down	39.96 MHz
T1	1		2.57502 GHz	-10.77 dBm	ndB	26.00 dB
T2	1		2.61498 GHz	-13.01 dBm	Q factor	64.5

Date: 4.MAR.2025 23:10:32



# Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)			
	QPSK	16QAM	64QAM	256QAM
BW	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz	15MHz+15MHz
Middle CH	28.57	28.49	28.19	-
BW	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz	20MHz+20MHz
Middle CH	37.66	37.62	37.54	-



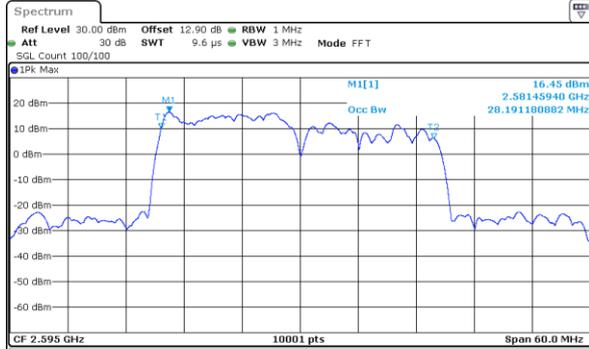


LTE Band 38C

64QAM

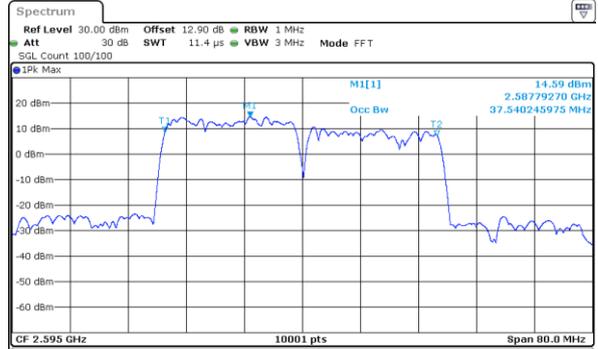
Middle Channel / 15MHz+15MHz

Middle Channel / 20MHz+20MHz



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.5814594 GHz	16.45 dBm		
T1	1		2.58062544 GHz	10.07 dBm	Occ Bw	28.191180882 MHz
T2	1		2.60891662 GHz	6.12 dBm		

Date: 4.MAR.2025 22:57:53



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.5877927 GHz	14.59 dBm		
T1	1		2.5760339 GHz	8.56 dBm	Occ Bw	37.540245975 MHz
T2	1		2.61357414 GHz	7.08 dBm		

Date: 4.MAR.2025 23:01:57

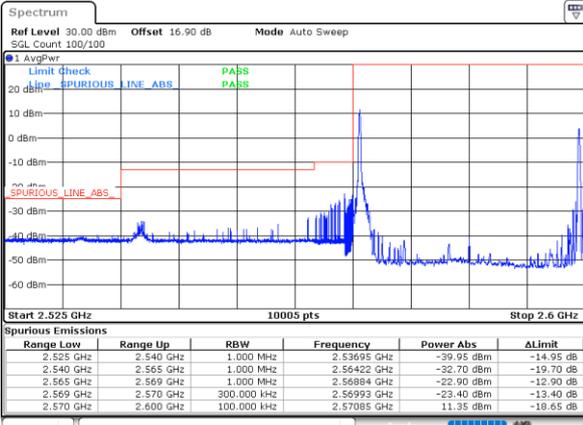


# Conducted Band Edge

## LTE Band 38C / 15MHz+15MHz

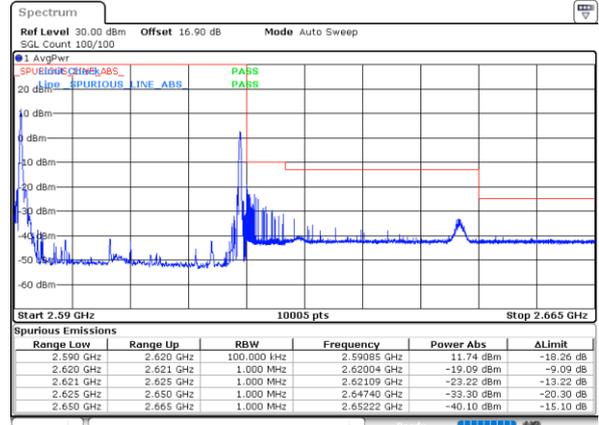
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB74



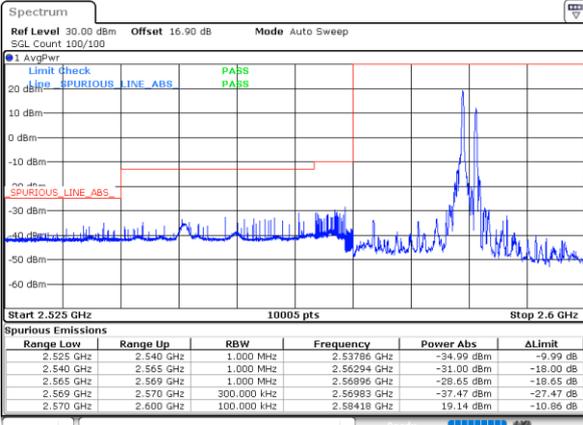
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#### Highest Band Edge / 1RB0 and 1RB74



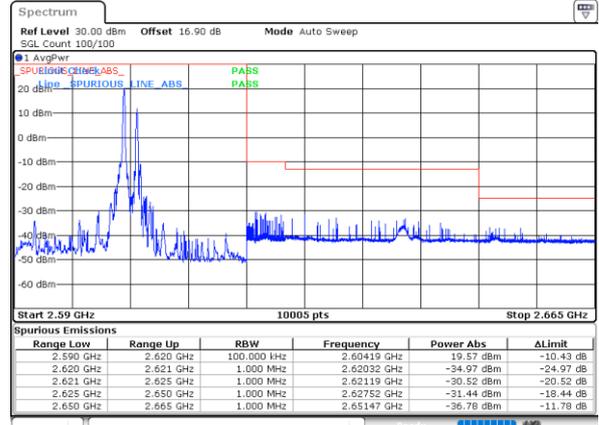
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#### Lowest Band Edge / 1RB74 and 1RB0



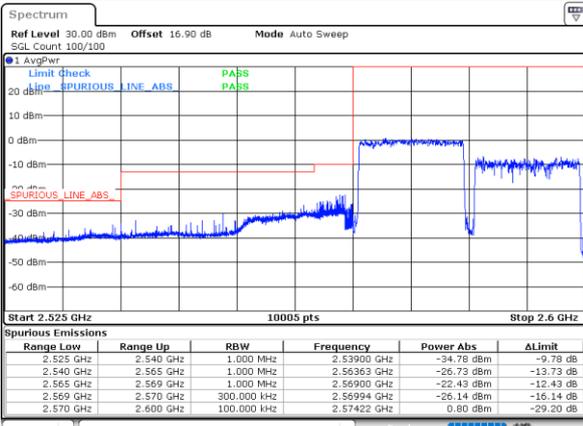
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#### Highest Band Edge / 1RB74 and 1RB0



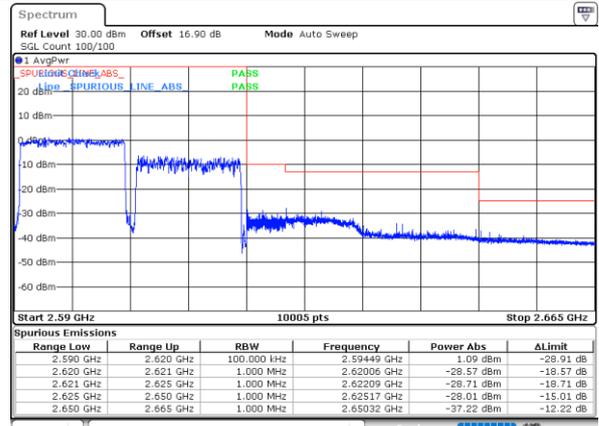
Date: 4.MAR.2025 22:12:14

#### Lowest Band Edge / Full RB



Date: 4.MAR.2025 22:15:07

#### Highest Band Edge / Full RB



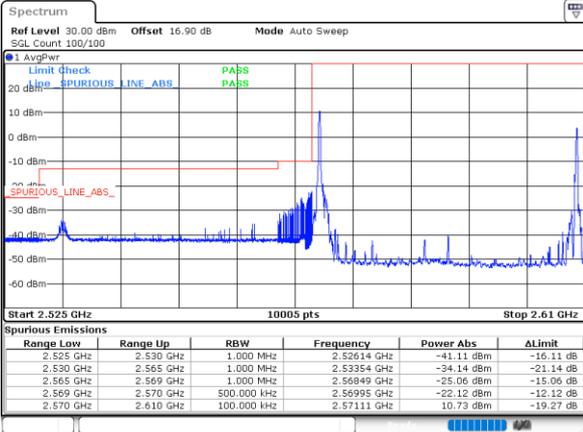
Date: 4.MAR.2025 22:06:37



LTE Band 38C / 20MHz+20MHz

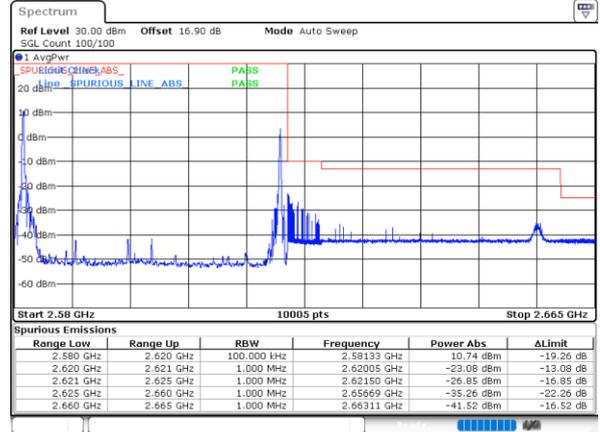
QPSK

Lowest Band Edge / 1RB0 and 1RB99



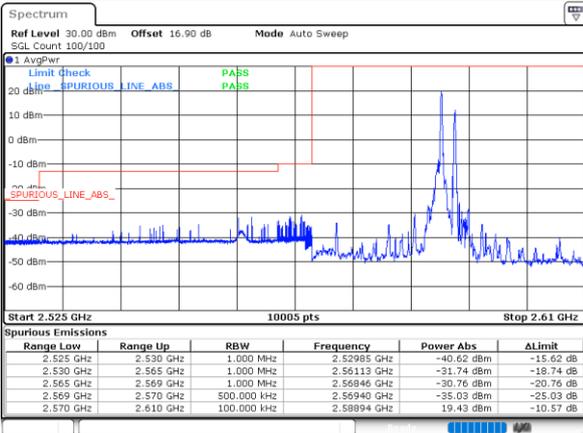
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Highest Band Edge / 1RB0 and 1RB99



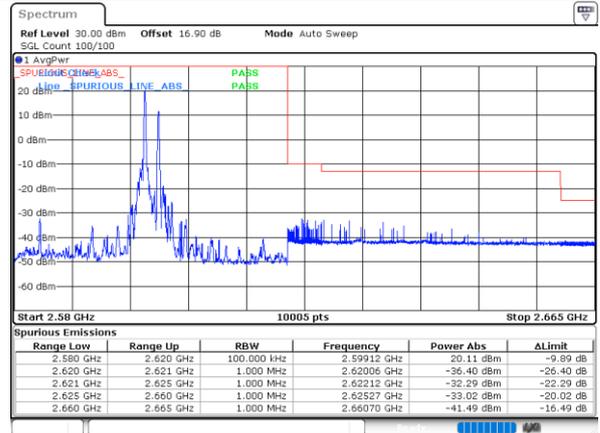
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Lowest Band Edge / 1RB99 and 1RB0



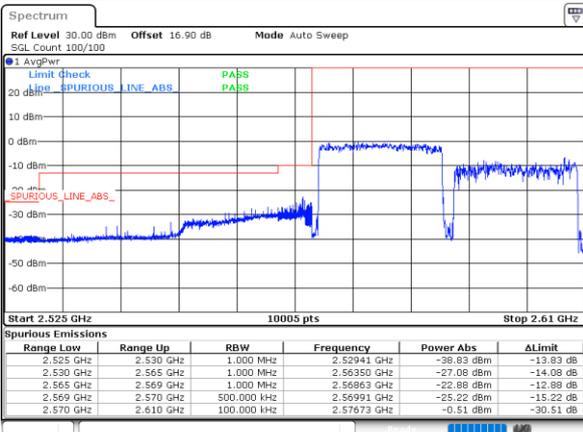
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Highest Band Edge / 1RB99 and 1RB0



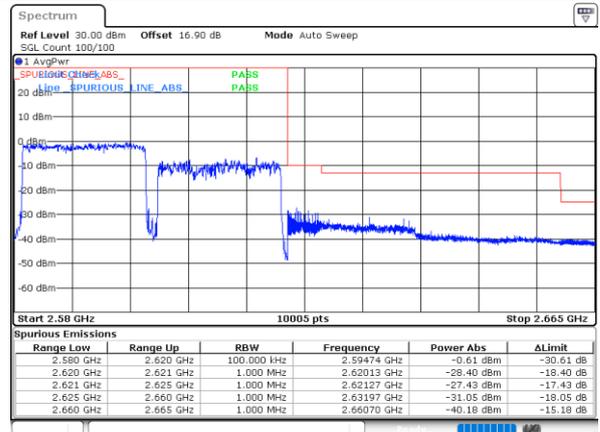
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Lowest Band Edge / Full RB



Date: 4.MAR.2025 22:31:59

Highest Band Edge / Full RB



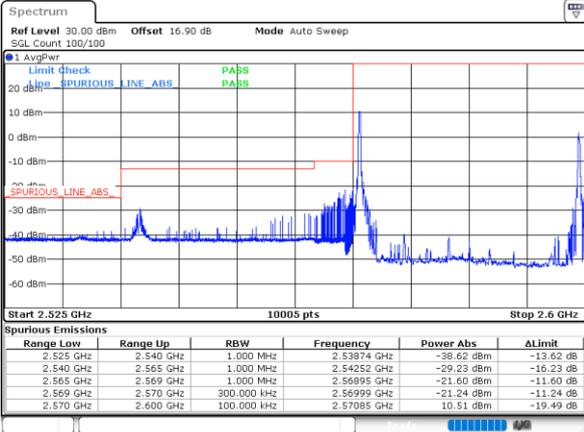
Date: 4.MAR.2025 22:23:33



LTE Band 38C / 15MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74



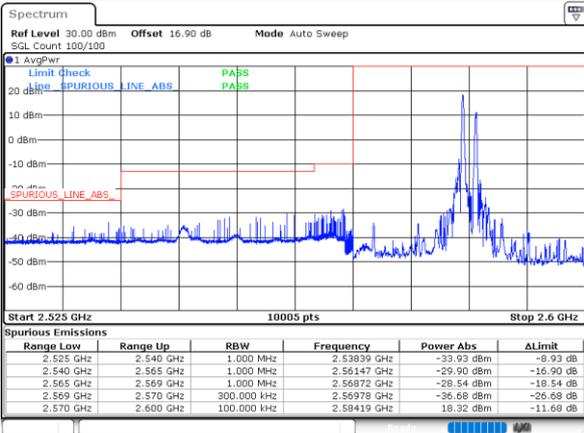
Date: 4.MAR.2025 22:18:50

Highest Band Edge / 1RB0 and 1RB74



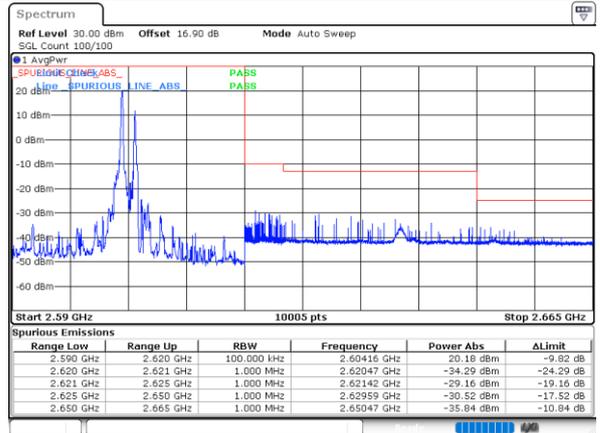
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Lowest Band Edge / 1RB74 and 1RB0



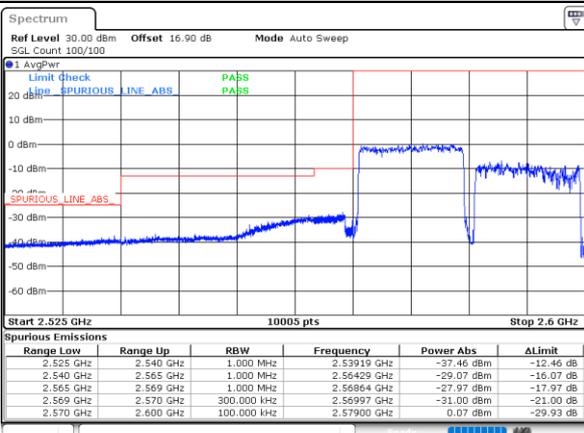
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Highest Band Edge / 1RB74 and 1RB0



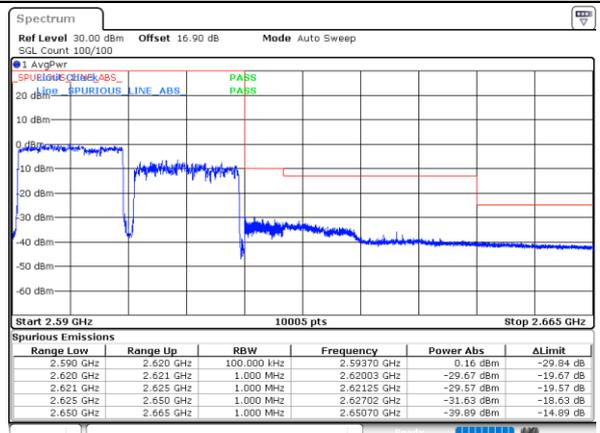
Date: 4.MAR.2025 22:10:21

Lowest Band Edge / Full RB



Date: 4.MAR.2025 22:16:02

Highest Band Edge / Full RB



Date: 4.MAR.2025 22:07:32

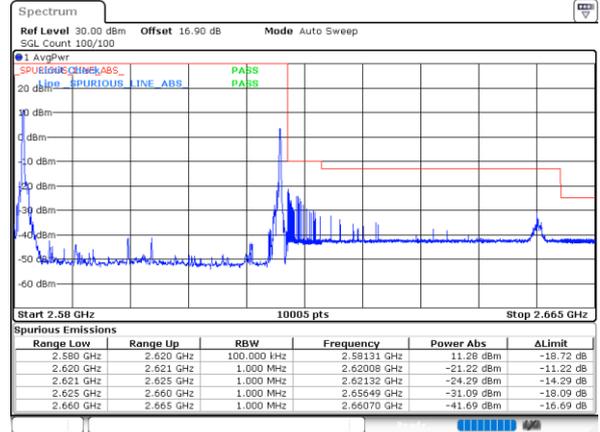
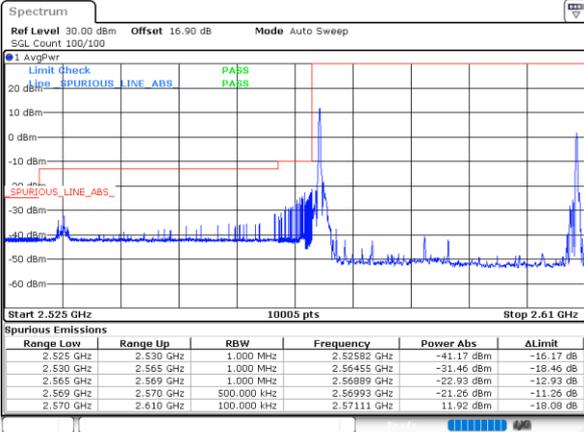


LTE Band 38C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99

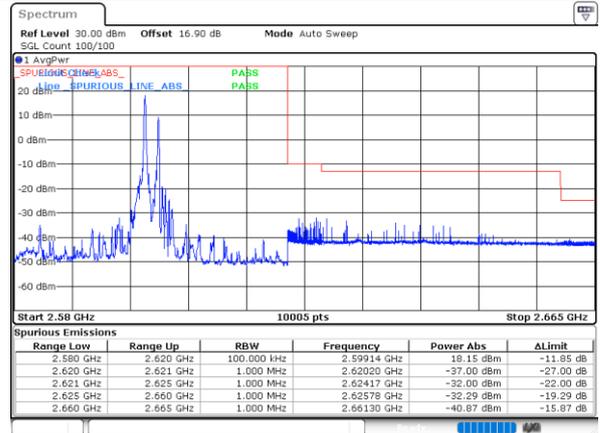
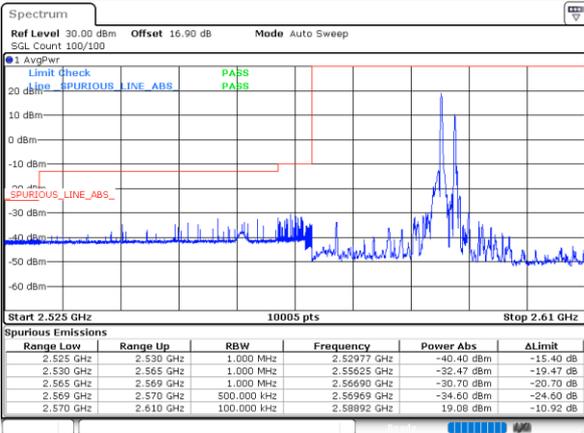


Date: 4.MAR.2025 22:13:42

Date: 4.MAR.2025 22:17:16

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

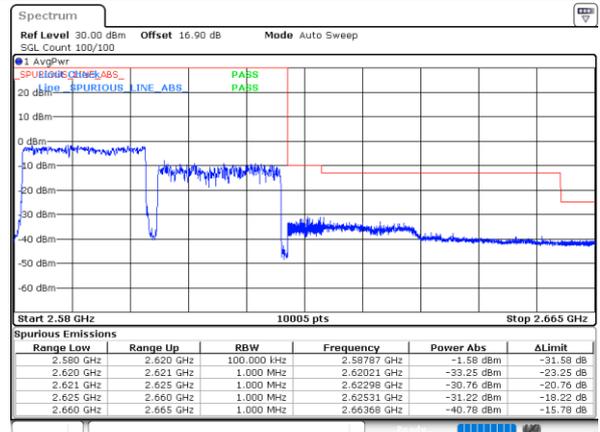
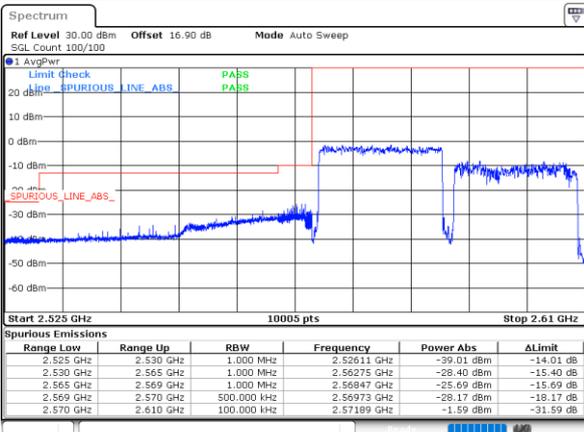


Date: 4.MAR.2025 22:18:29

Date: 4.MAR.2025 22:19:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 4.MAR.2025 22:12:54

Date: 4.MAR.2025 22:24:28

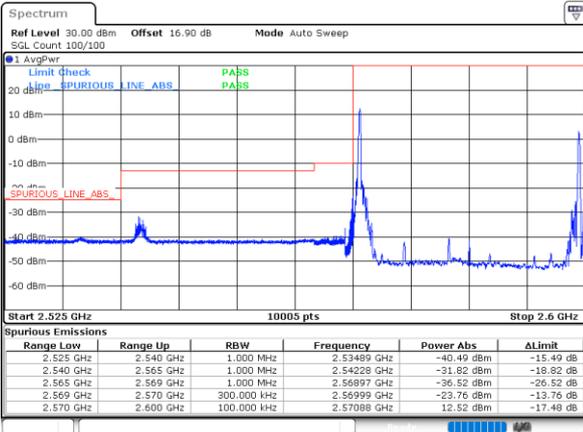


LTE Band 38C / 15MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

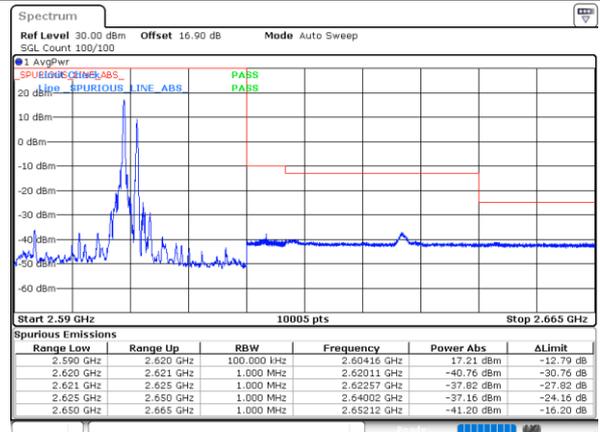
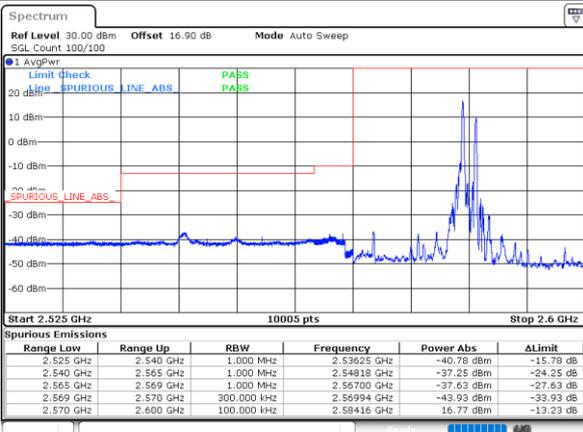


Date: 4.MAR.2025 22:19:45

Date: 4.MAR.2025 22:11:18

Lowest Band Edge / 1RB74 and 1RB0

Highest Band Edge / 1RB74 and 1RB0

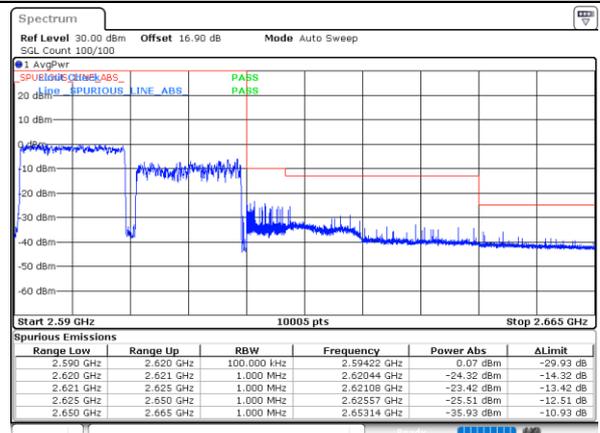
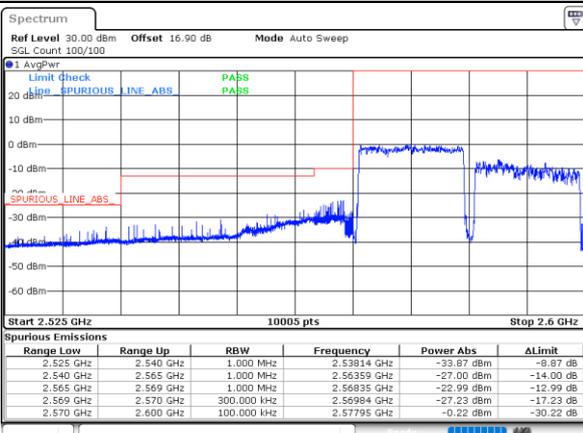


Date: 4.MAR.2025 22:22:33

Date: 4.MAR.2025 22:14:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



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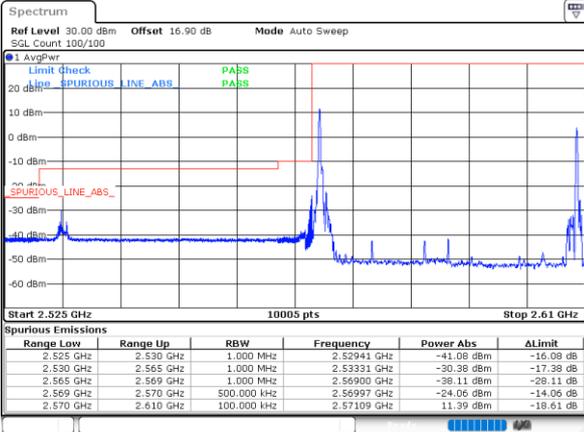
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LTE Band 38C / 20MHz+20MHz

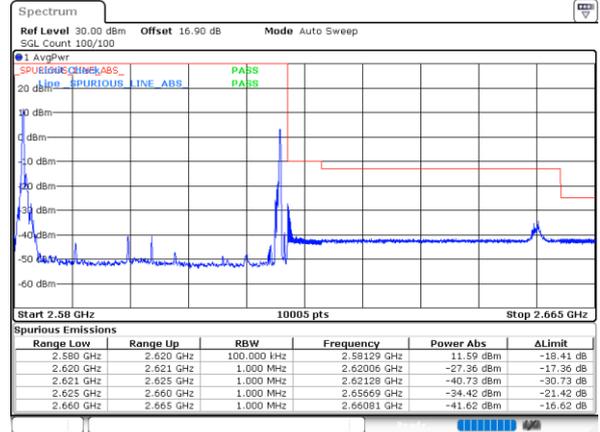
64QAM

Lowest Band Edge / 1RB0 and 1RB99



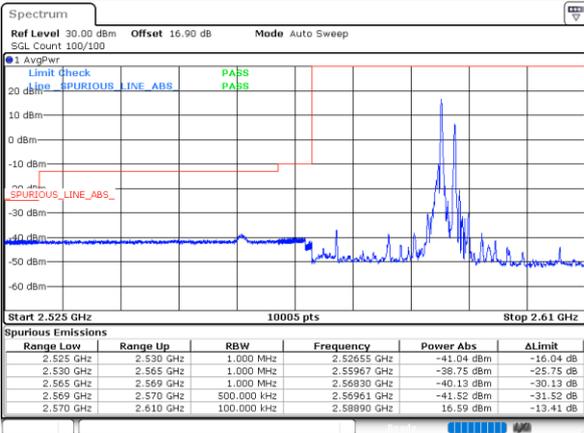
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Highest Band Edge / 1RB0 and 1RB99



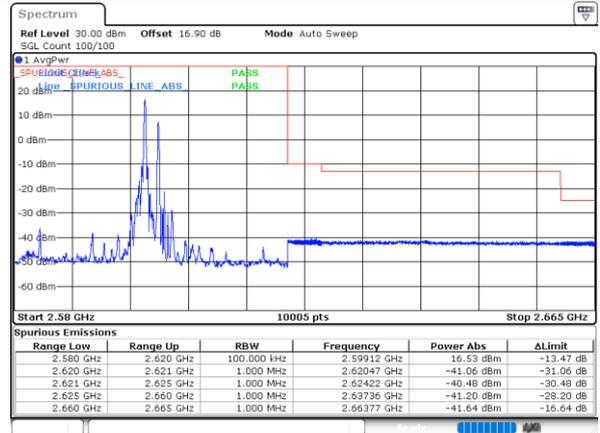
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Lowest Band Edge / 1RB99 and 1RB0



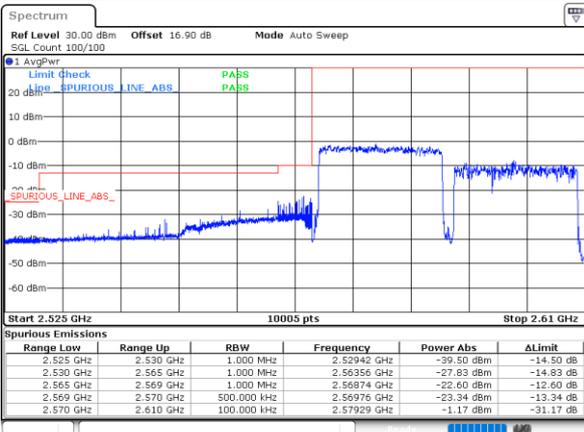
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Highest Band Edge / 1RB99 and 1RB0



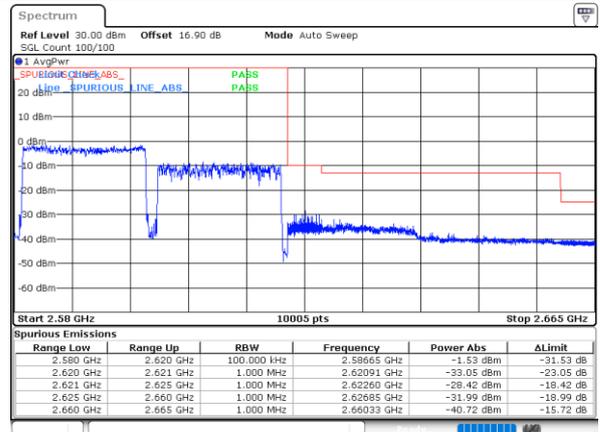
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Lowest Band Edge / Full RB



Date: 4.MAR.2025 22:13:50

Highest Band Edge / Full RB



Date: 4.MAR.2025 22:25:24



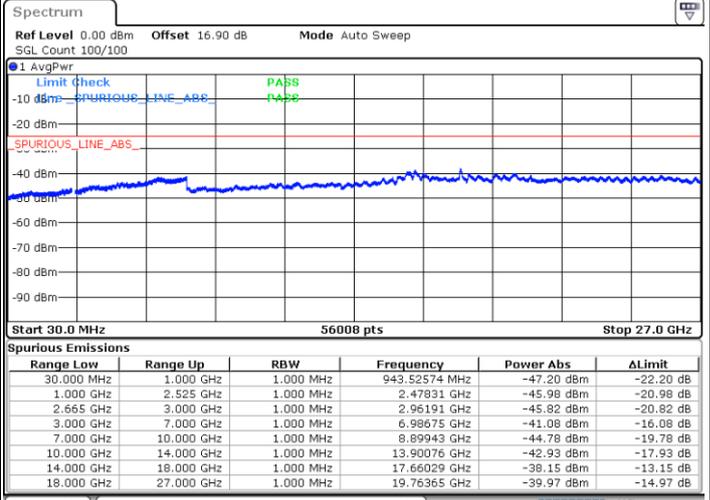
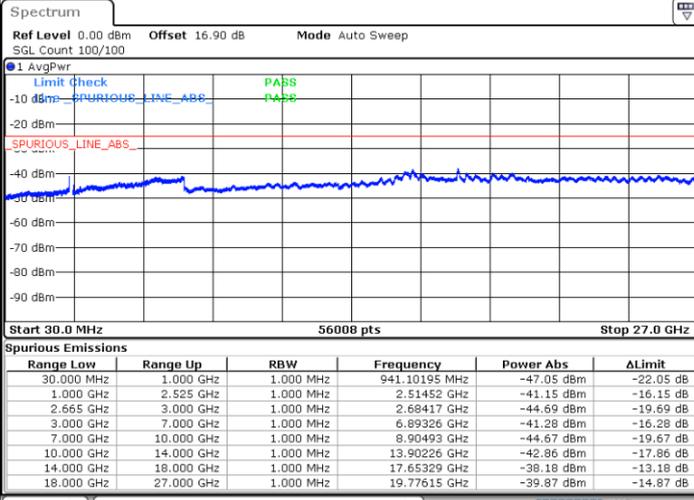
# Conducted Spurious Emission

## LTE Band 38C / 15MHz+15MHz

### QPSK

#### Lowest Channel / 1RB0 and 1RB74

#### Lowest Channel / 1RB74 and 1RB0

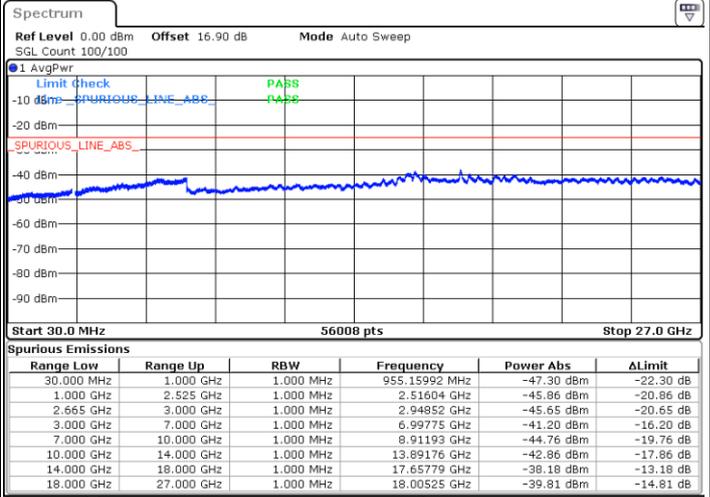
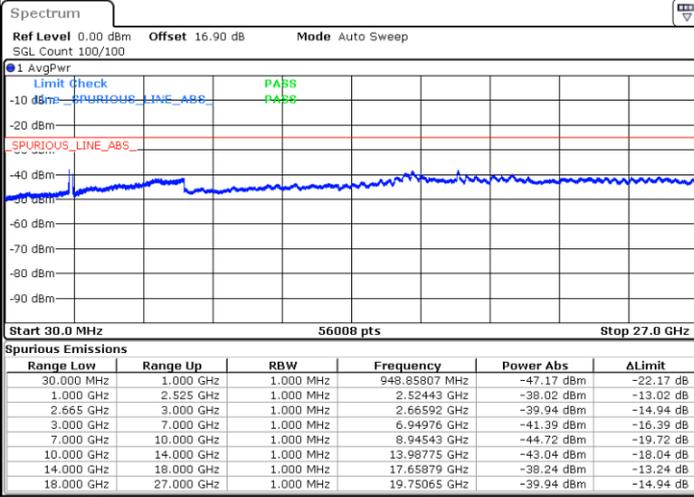


Date: 4.MAR.2025 22:47:16

Date: 4.MAR.2025 22:46:00

#### Middle Channel / 1RB0 and 1RB74

#### Middle Channel / 1RB74 and 1RB0



Date: 4.MAR.2025 22:43:26

Date: 4.MAR.2025 22:44:41

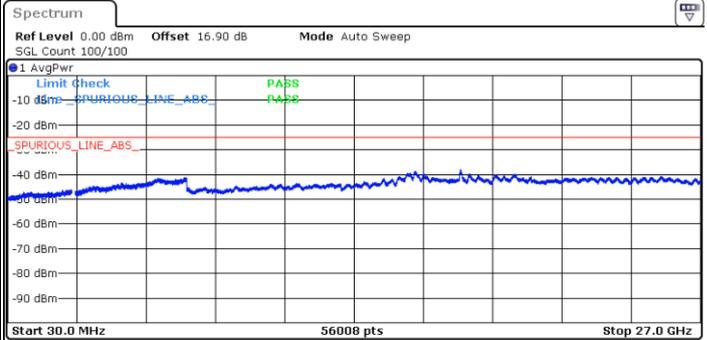
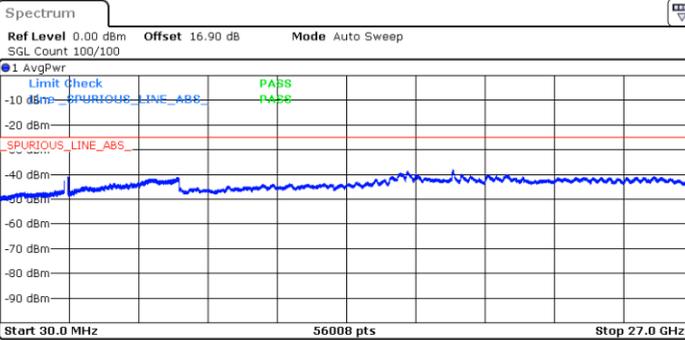


LTE Band 38C / 15MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-47.20 dBm	-22.20 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.50613 GHz	-42.52 dBm	-17.52 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.67597 GHz	-40.85 dBm	-15.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90726 GHz	-41.31 dBm	-16.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.92043 GHz	-44.67 dBm	-19.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91626 GHz	-42.88 dBm	-17.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65529 GHz	-37.92 dBm	-12.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-39.82 dBm	-14.82 dB

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-47.26 dBm	-22.26 dB
1.000 GHz	2.525 GHz	1.000 MHz	2.50308 GHz	-46.22 dBm	-21.22 dB
2.665 GHz	3.000 GHz	1.000 MHz	2.96208 GHz	-45.84 dBm	-20.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95826 GHz	-41.34 dBm	-16.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.91543 GHz	-44.69 dBm	-19.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-42.99 dBm	-17.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65479 GHz	-38.11 dBm	-13.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00425 GHz	-39.66 dBm	-14.66 dB

Date: 4.MAR.2025 22:42:07

Date: 4.MAR.2025 22:40:51

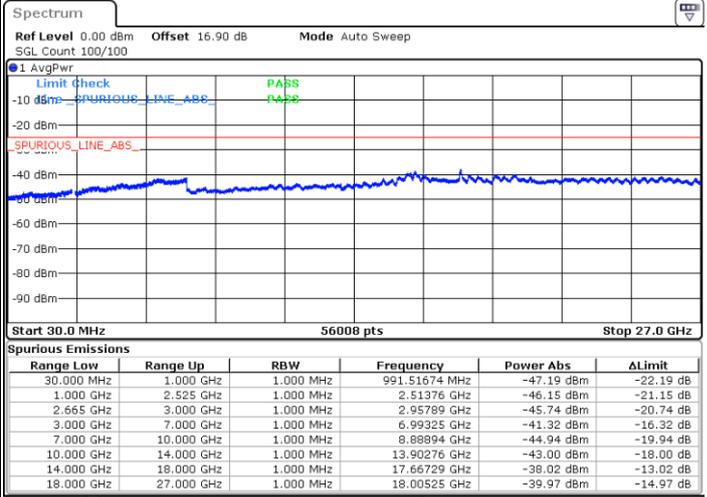
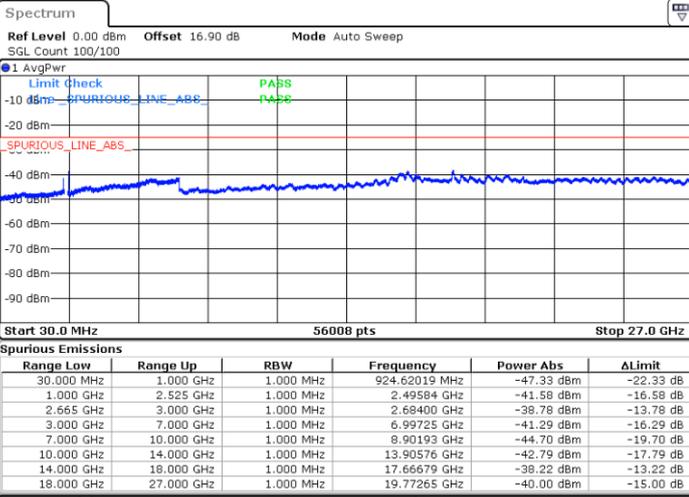


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

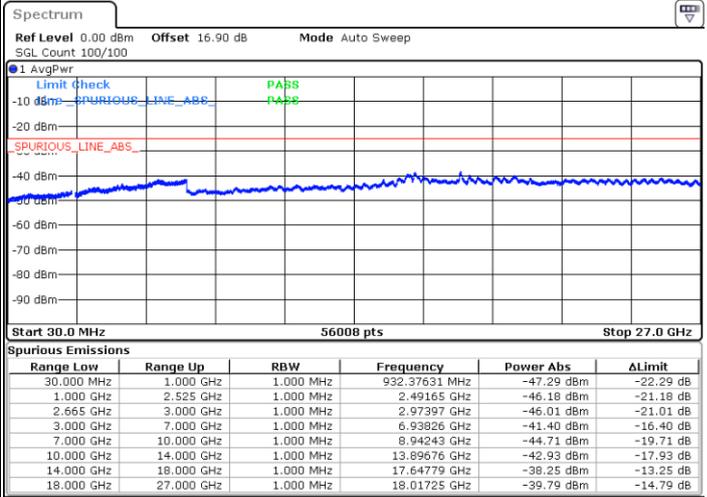
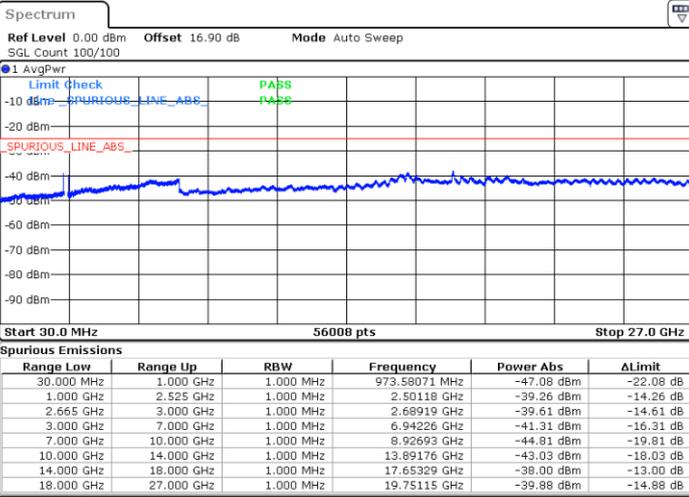


Date: 4.MAR.2025 22:55:01

Date: 4.MAR.2025 22:53:45

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 4.MAR.2025 22:51:11

Date: 4.MAR.2025 22:52:26

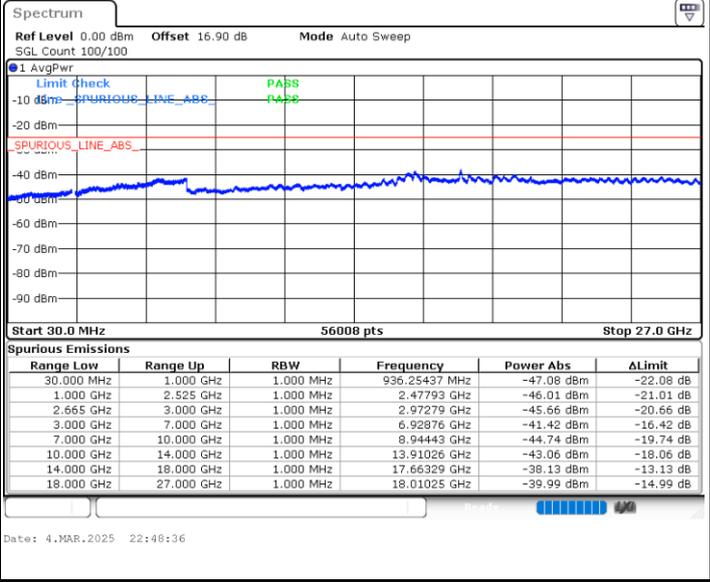
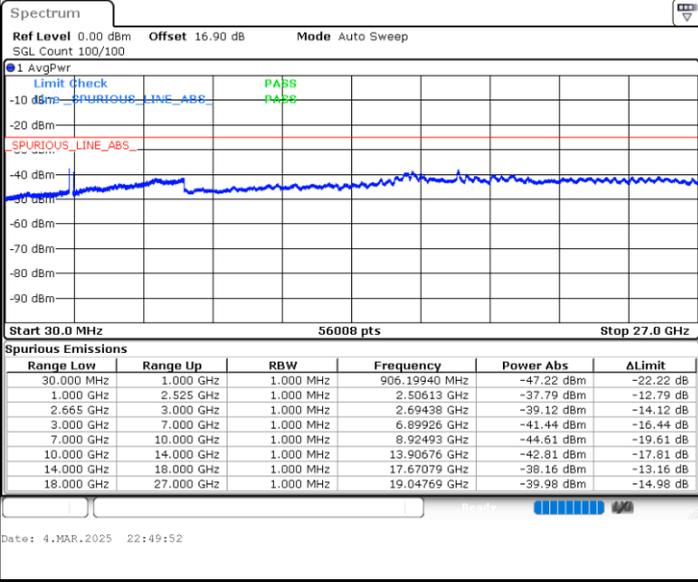


LTE Band 38C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

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)	BRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 22H	LTE B5	H	2518	-47.86	RMS	26.90	-24.66	1.34	-95.23	43.79	-13.00	-34.86	H	0
2	Part 24E	LTE B2	M	5613	-40.69	RMS	33.28	-23.28	1.99	-95.23	42.55	-13.00	-27.69	V	1
1	Part 27H	LTE B12	M	2812	-63.15	RMS	28.10	-24.19	1.38	-95.23	26.79	-13.00	-50.15	V	0
2	Part 27H	LTE B17	M	2116	-61.36	RMS	26.40	-24.87	1.29	-95.23	31.05	-13.00	-48.36	V	0
3	Part 27M	LTE B7	L	7503	-40.90	RMS	36.99	-23.42	1.99	-95.23	38.77	-25.00	-15.90	V	1
4	Part 27M	LTE B38	M	7758	-43.02	RMS	36.90	-23.46	2.02	-95.23	36.75	-25.00	-18.02	H	1
5	Part 27M	LTE CA B38C	L	7766	-42.52	RMS	36.90	-23.46	2.02	-95.23	37.25	-25.00	-17.52	V	1

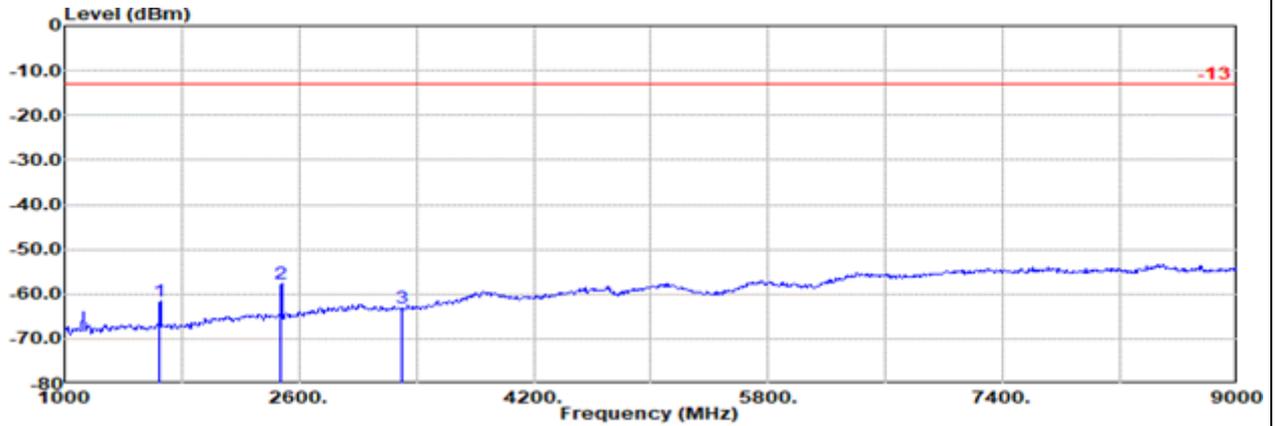


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Part 22H Mode 3

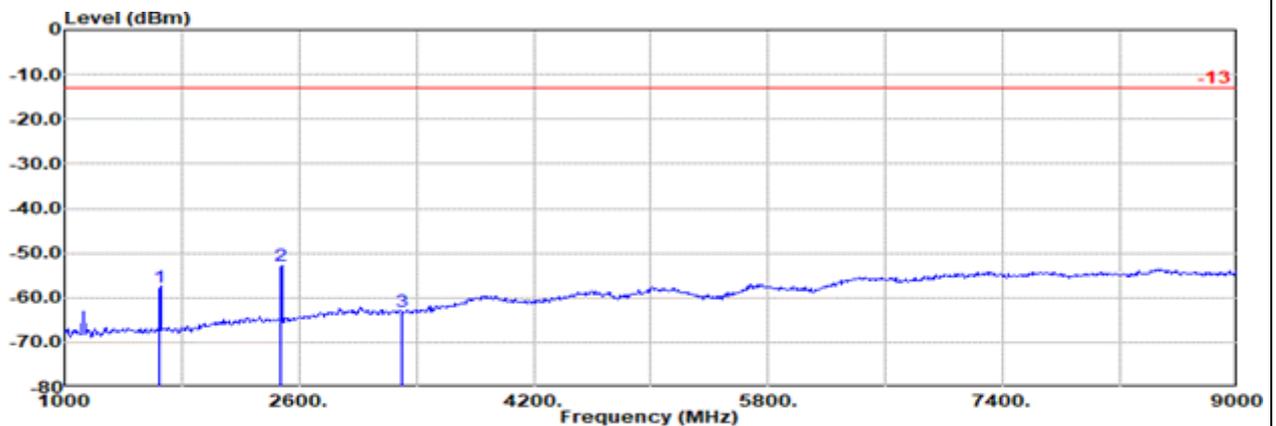
LTE B5 10M Ch20450 1RB0 QPSK

L



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 5 10M Ch20450 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	1649.00	-61.67	RMS	24.81	-25.29	1.30	-95.23	0.00	-13.00	-48.67	Horizontal	
2	2473.00	-57.53	RMS	26.80	-24.70	1.32	-95.23	34.28	-13.00	-44.53	Horizontal	
3	3298.00	-63.10	RMS	28.19	-23.97	1.44	-95.23	26.47	-13.00	-50.10	Horizontal	



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 5 10M Ch20450 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	1649.00	-57.51	RMS	24.81	-25.29	1.30	-95.23	36.90	-13.00	-44.51	Vertical	
2	2473.00	-52.94	RMS	26.80	-24.70	1.32	-95.23	38.87	-13.00	-39.94	Vertical	
3	3298.00	-63.19	RMS	28.19	-23.97	1.44	-95.23	26.38	-13.00	-50.19	Vertical	

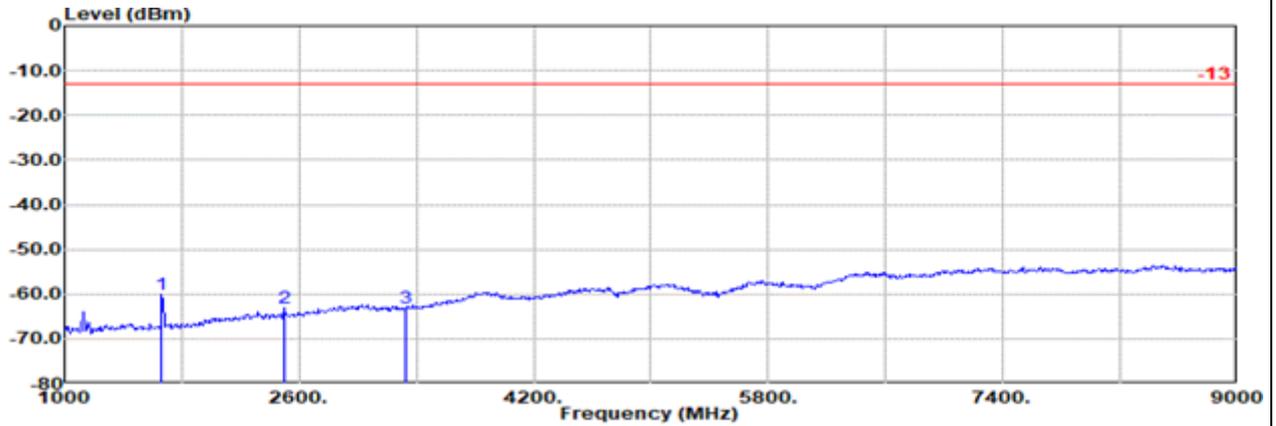


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Part 22H Mode 3

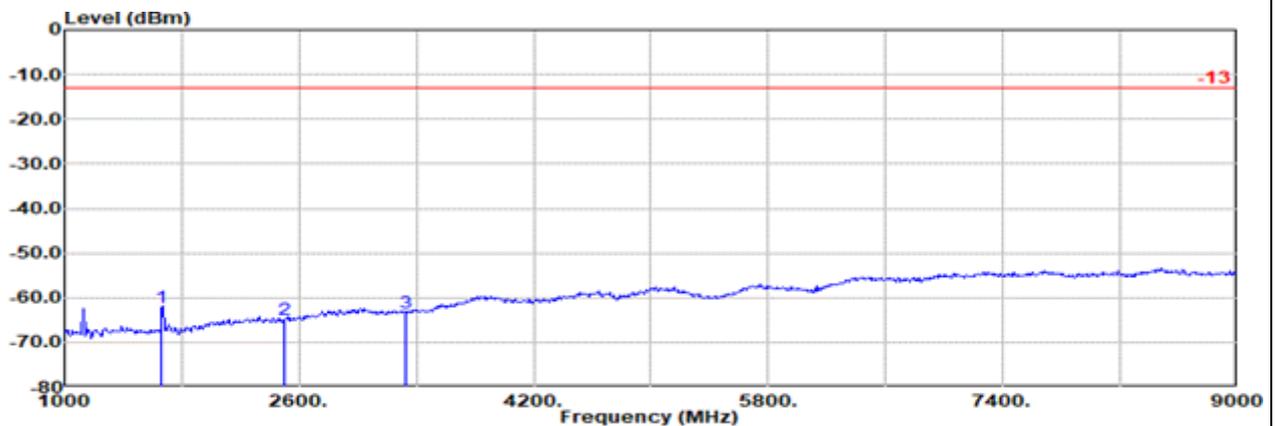
LTE B5 10M Ch20525 1RB0 QPSK

M



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 5 10M Ch20525 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	1664.00	-59.93	RMS	24.74	-25.28	1.29	-95.23	34.55	-13.00	-46.93	Horizontal
2	2496.00	-62.96	RMS	26.90	-24.68	1.33	-95.23	28.72	-13.00	-49.96	Horizontal
3	3328.00	-63.20	RMS	28.26	-23.98	1.43	-95.23	26.32	-13.00	-50.20	Horizontal



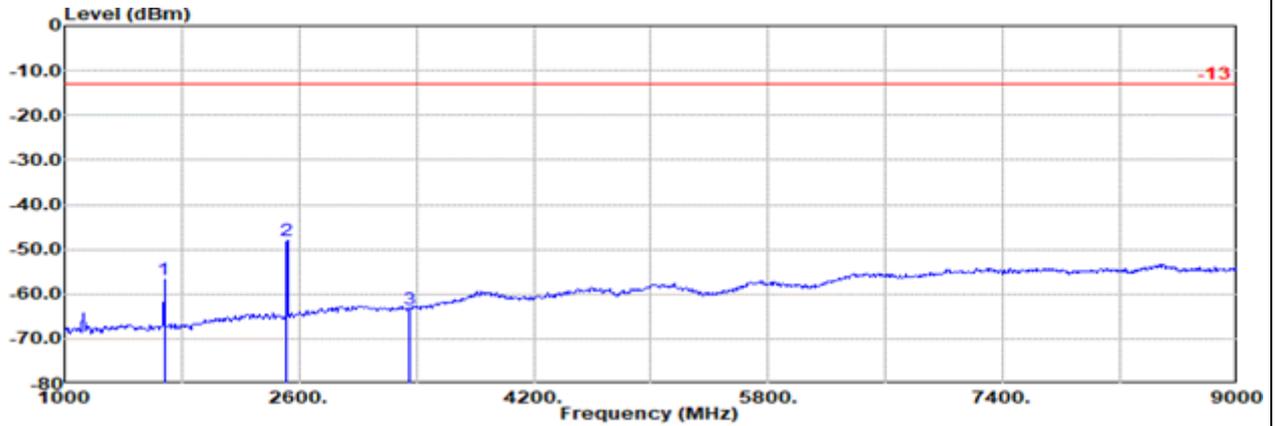
Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-62.23	RMS	24.74	-25.28	1.29	-95.23	32.25	-13.00	-49.23	Vertical
2	2496.00	-65.01	RMS	26.90	-24.68	1.33	-95.23	26.67	-13.00	-52.01	Vertical
3	3328.00	-63.34	RMS	28.26	-23.98	1.43	-95.23	26.18	-13.00	-50.34	Vertical



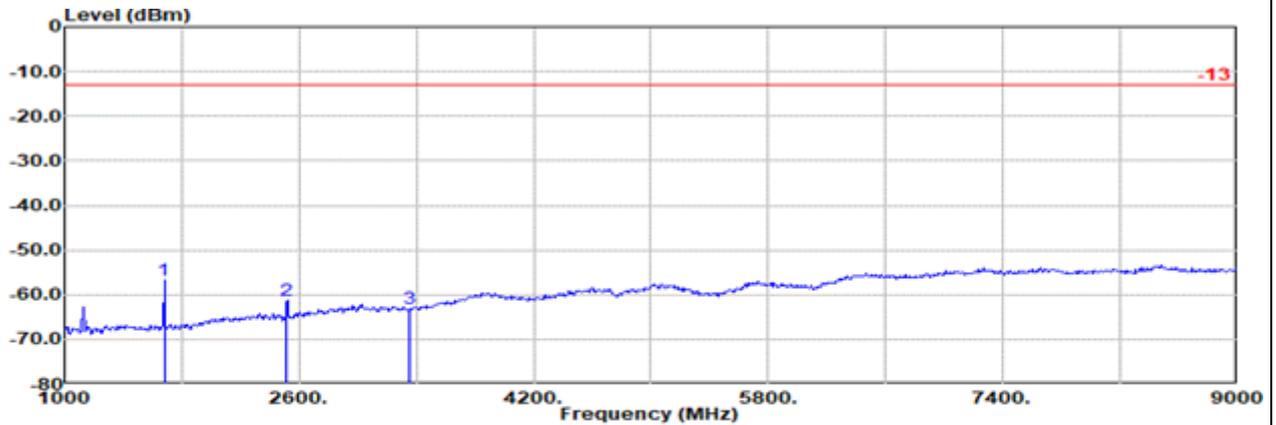
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Part 22H Mode 3  
LTE B5 10M Ch20600 1RB0 QPSK  
H



Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
: LTE Band 5 10M Ch20600 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	1679.00	-56.71	RMS	24.98	-25.27	1.29	-95.23	37.52	-13.00	-43.71	Horizontal
2	2518.00	-47.86	RMS	26.90	-24.66	1.34	-95.23	43.79	-13.00	-34.86	Horizontal
3	3358.00	-63.43	RMS	28.33	-23.99	1.42	-95.23	26.04	-13.00	-50.43	Horizontal



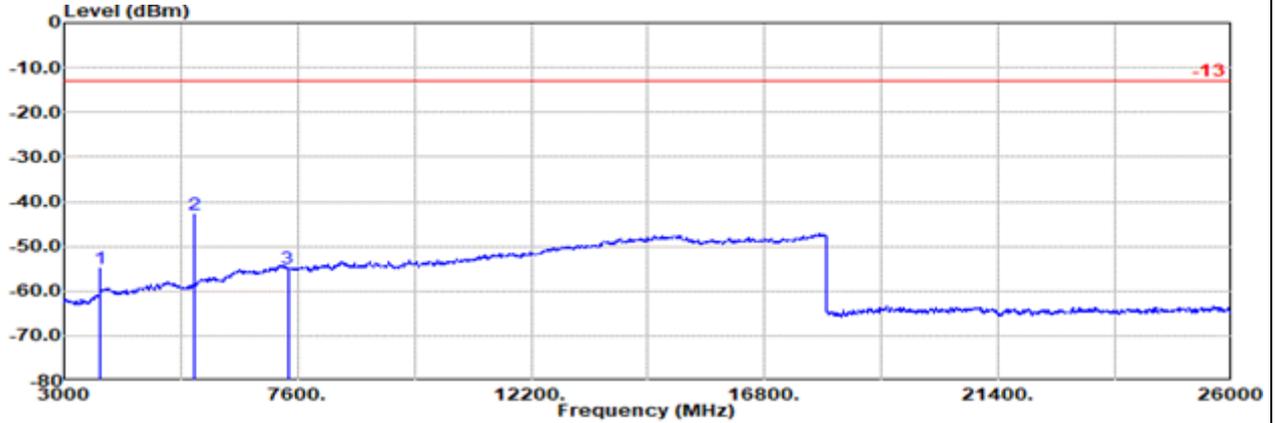
Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-56.81	RMS	24.98	-25.27	1.29	-95.23	37.42	-13.00	-43.81	Vertical
2	2518.00	-61.27	RMS	26.90	-24.66	1.34	-95.23	30.38	-13.00	-48.27	Vertical
3	3358.00	-63.06	RMS	28.33	-23.99	1.42	-95.23	26.41	-13.00	-50.06	Vertical



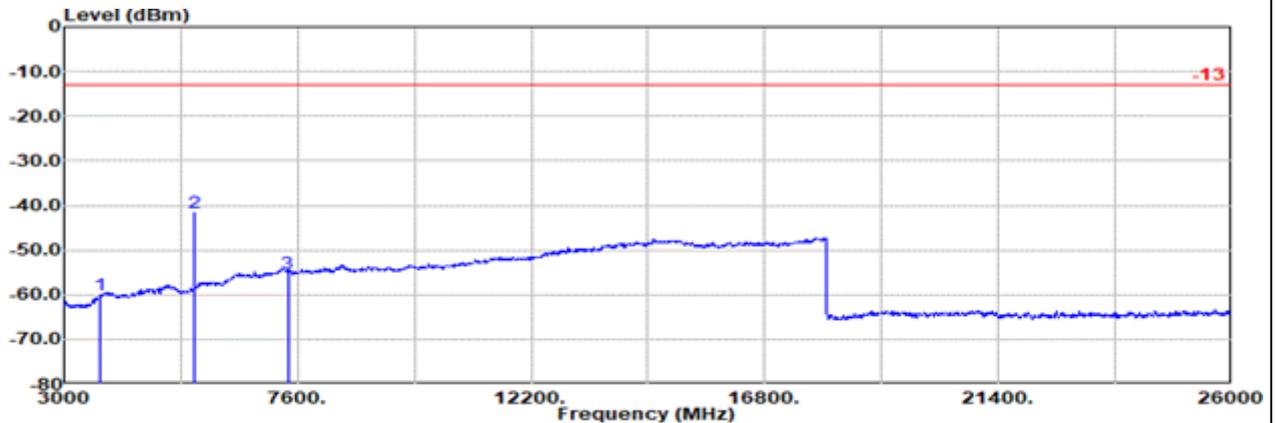
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Part 24E Mode 2  
LTE B2 20M Ch18700 1RB0 QPSK  
L



Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Reading dBuV	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	3702.00	-55.06	RMS	29.92	-23.80	1.68	-95.23	32.37	-13.00	-42.06	Horizontal
2	5553.00	-42.78	RMS	33.01	-23.37	1.98	-95.23	40.83	-13.00	-29.78	Horizontal
3	7404.00	-55.05	RMS	37.20	-23.51	1.98	-95.23	24.51	-13.00	-42.05	Horizontal



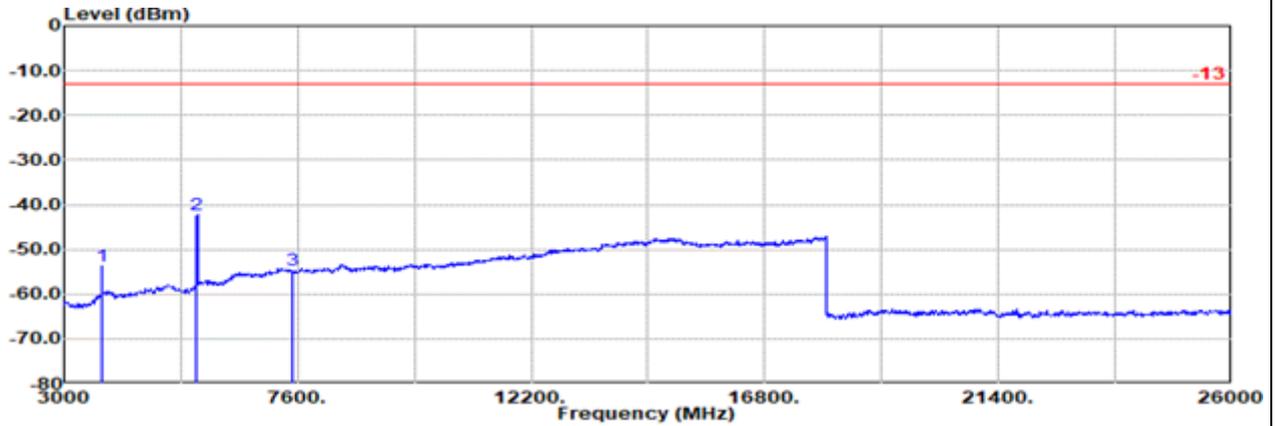
Site : 03CH23-HY  
Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter			EIRPCF	Reading dBuV	Limit dBm	Margin dB	Pol
				Factor	1	dB					
1	3702.00	-60.04	RMS	29.92	-23.80	1.68	-95.23	27.39	-13.00	-47.04	Vertical
2	5553.00	-41.60	RMS	33.01	-23.37	1.98	-95.23	42.01	-13.00	-28.60	Vertical
3	7404.00	-55.19	RMS	37.20	-23.51	1.98	-95.23	24.37	-13.00	-42.19	Vertical



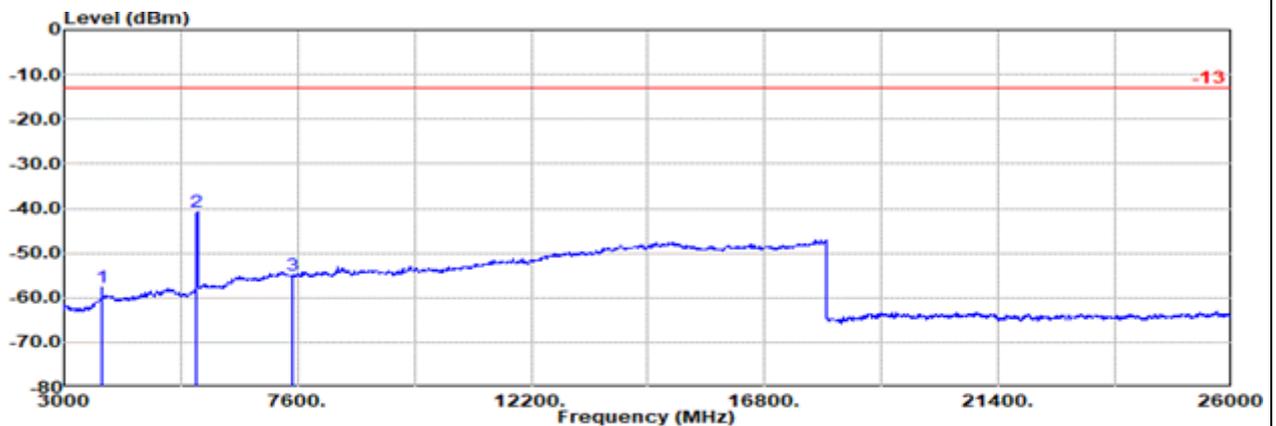
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Part 24E Mode 2  
 LTE B2 20M Ch18900 1RB0 QPSK  
 M



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.65	RMS	30.32	-23.75	1.68	-95.23	33.33	-13.00	-40.65	Horizontal	
2	5613.00	-42.40	RMS	33.28	-23.28	1.99	-95.23	40.84	-13.00	-29.40	Horizontal	
3	7484.00	-54.60	RMS	37.06	-23.43	1.98	-95.23	25.02	-13.00	-41.60	Horizontal	



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-57.60	RMS	30.32	-23.75	1.68	-95.23	29.38	-13.00	-44.60	Vertical	
2	5613.00	-40.69	RMS	33.28	-23.28	1.99	-95.23	42.55	-13.00	-27.69	Vertical	
3	7484.00	-54.98	RMS	37.06	-23.43	1.98	-95.23	24.64	-13.00	-41.98	Vertical	

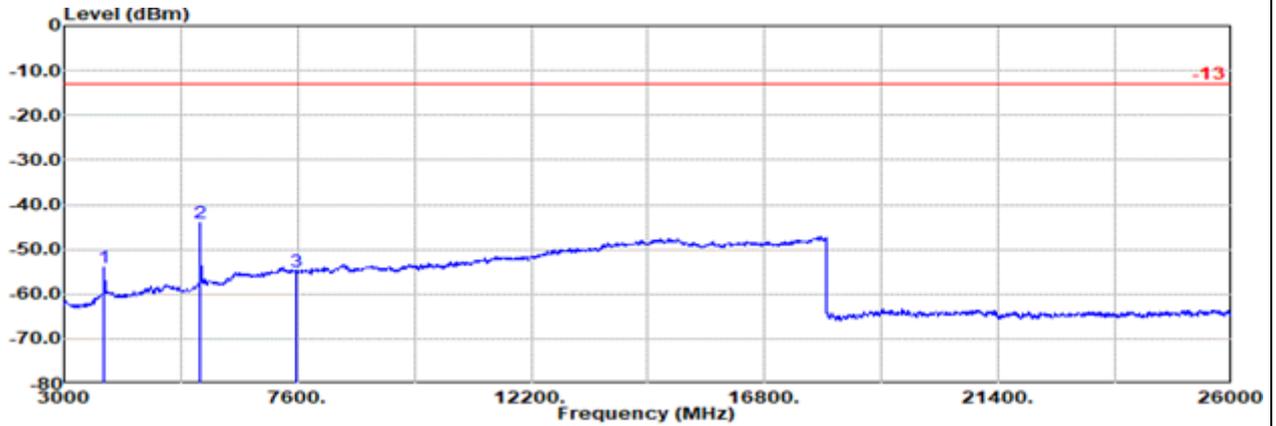


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Part 24E Mode 2

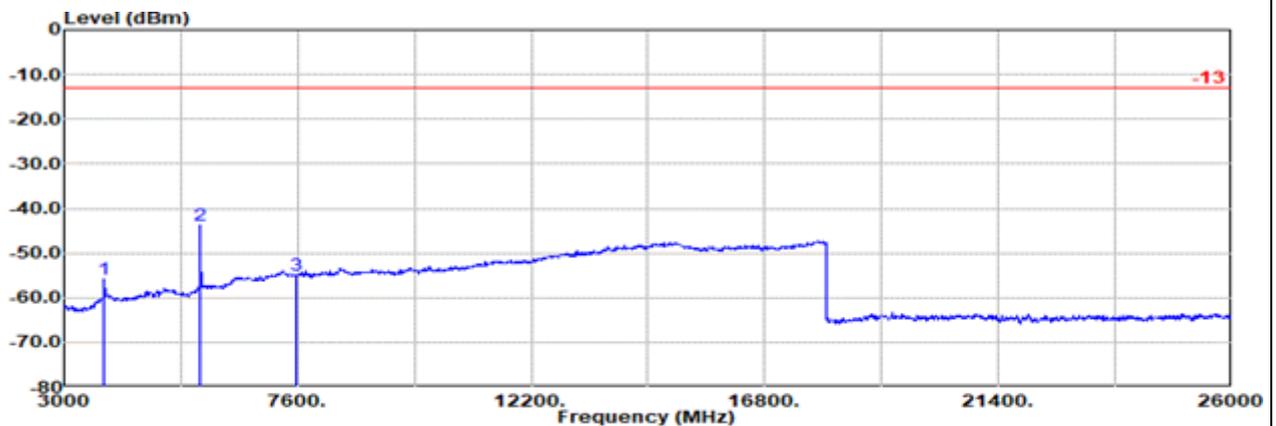
LTE B2 20M Ch19100 1RB0 QPSK

H



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	3782.00	-54.09	RMS	30.46	-23.70		1.67	-95.23	32.71	-13.00	-41.09	Horizontal
2	5673.00	-44.04	RMS	33.64	-23.26		2.09	-95.23	38.72	-13.00	-31.04	Horizontal
3	7564.00	-54.90	RMS	36.90	-23.40		1.99	-95.23	24.84	-13.00	-41.90	Horizontal



Site : 03CH23-HY  
 Condition: -13 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	3782.00	-55.80	RMS	30.46	-23.70		1.67	-95.23	31.00	-13.00	-42.80	Vertical
2	5673.00	-43.68	RMS	33.64	-23.26		2.09	-95.23	39.08	-13.00	-30.68	Vertical
3	7564.00	-55.03	RMS	36.90	-23.40		1.99	-95.23	24.71	-13.00	-42.03	Vertical

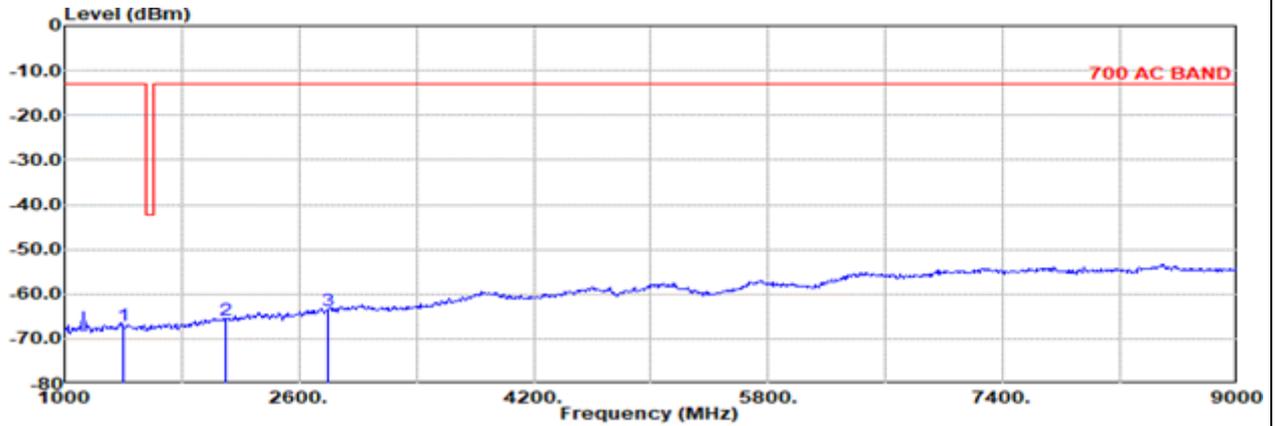


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Part 27H Mode 1

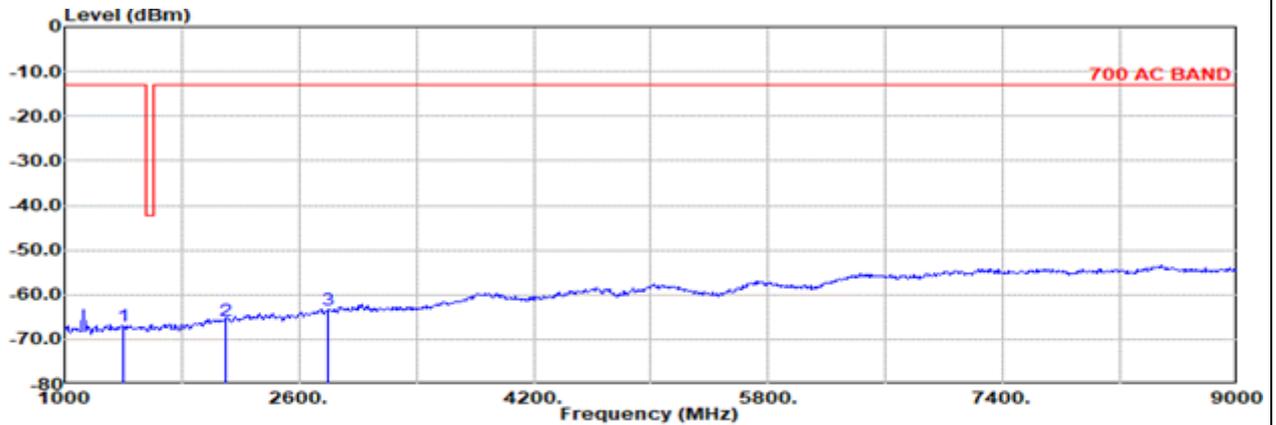
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 12 10M Ch23060 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	1399.00	-67.05	RMS	24.40	-25.36	1.40	-95.23	27.74	-13.00	-54.05	Horizontal
2	2098.00	-65.79	RMS	26.30	-24.86	1.29	-95.23	26.71	-13.00	-52.79	Horizontal
3	2798.00	-63.62	RMS	28.08	-24.21	1.38	-95.23	26.36	-13.00	-50.62	Horizontal



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 12 10M Ch23060 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	1399.00	-66.99	RMS	24.40	-25.36	1.40	-95.23	27.80	-13.00	-53.99	Vertical
2	2098.00	-65.96	RMS	26.30	-24.86	1.29	-95.23	26.54	-13.00	-52.96	Vertical
3	2798.00	-63.46	RMS	28.08	-24.21	1.38	-95.23	26.52	-13.00	-50.46	Vertical

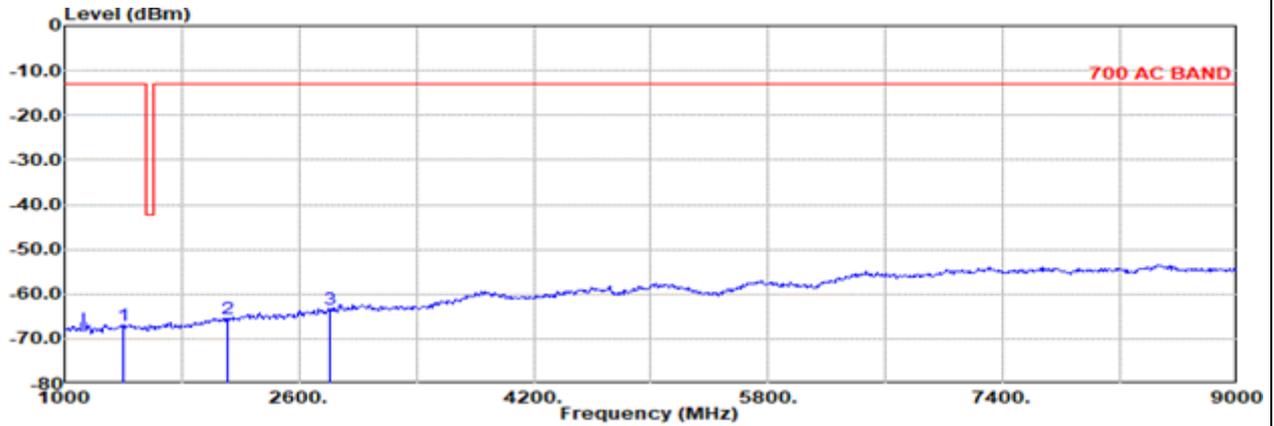


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Part 27H Mode 1

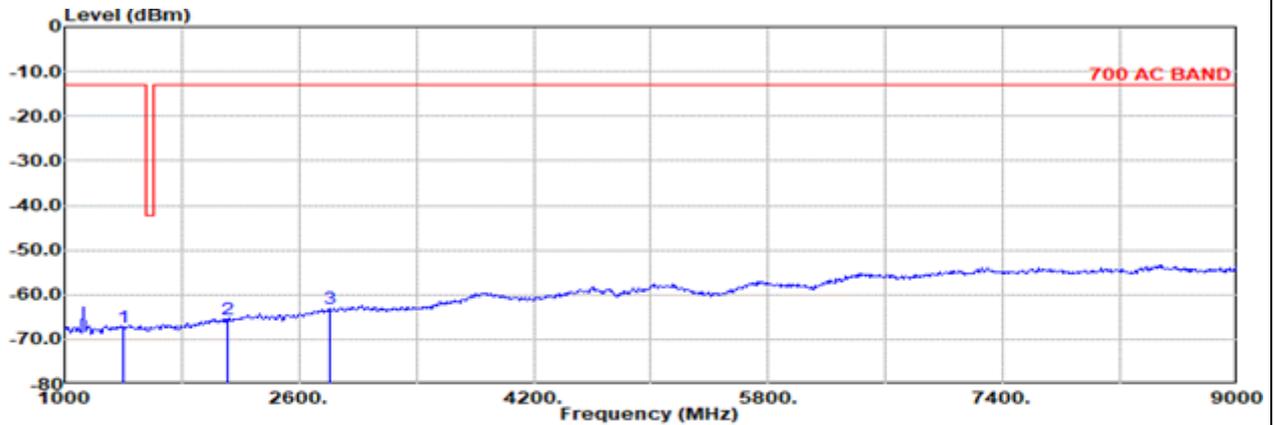
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 12 10M Ch23095 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	1406.00	-66.91	RMS	24.46	-25.36	1.40	-95.23	27.82	-13.00	-53.91	Horizontal
2	2109.00	-65.50	RMS	26.39	-24.86	1.29	-95.23	26.91	-13.00	-52.50	Horizontal
3	2812.00	-63.44	RMS	28.10	-24.19	1.38	-95.23	26.50	-13.00	-50.44	Horizontal



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 12 10M Ch23095 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	1406.00	-67.37	RMS	24.46	-25.36	1.40	-95.23	27.36	-13.00	-54.37	Vertical
2	2109.00	-65.59	RMS	26.39	-24.86	1.29	-95.23	26.82	-13.00	-52.59	Vertical
3	2812.00	-63.15	RMS	28.10	-24.19	1.38	-95.23	26.79	-13.00	-50.15	Vertical

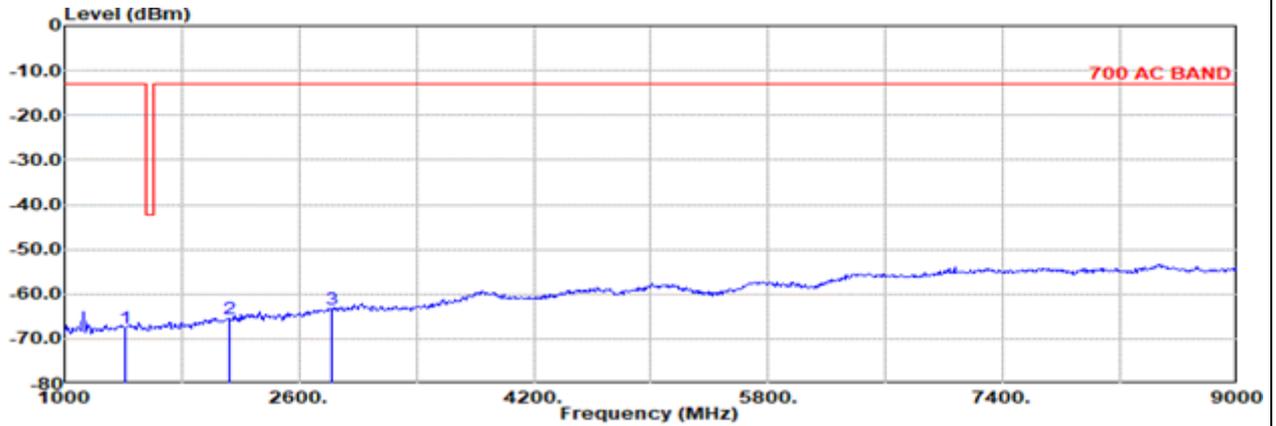


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Part 27H Mode 1

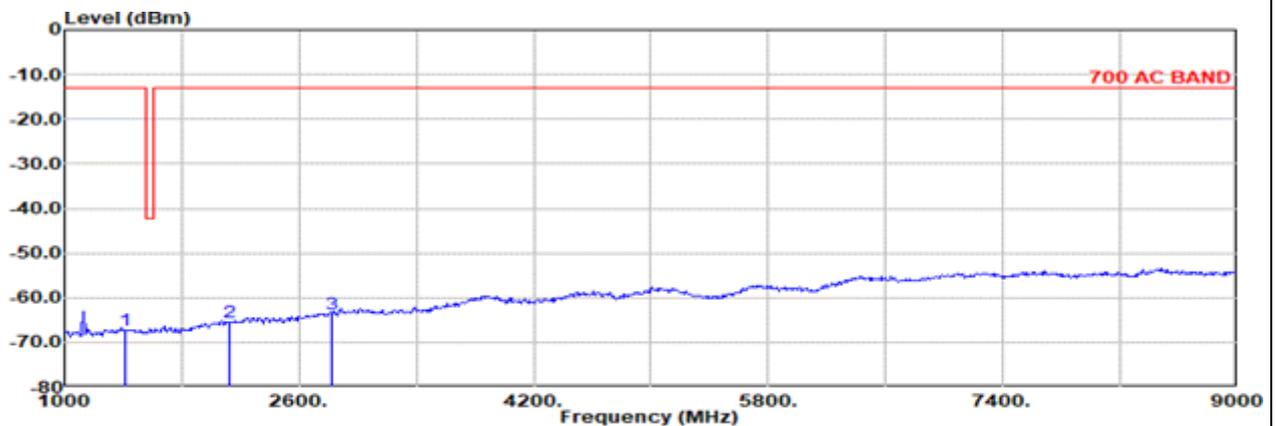
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 12 10M Ch23130 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	1413.00	-67.63	RMS	24.50	-25.35	1.39	-95.23	27.06	-13.00	-54.63	Horizontal
2	2119.00	-65.36	RMS	26.40	-24.87	1.30	-95.23	27.04	-13.00	-52.36	Horizontal
3	2826.00	-63.36	RMS	28.10	-24.17	1.39	-95.23	26.55	-13.00	-50.36	Horizontal



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 12 10M Ch23130 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	1413.00	-67.17	RMS	24.50	-25.35	1.39	-95.23	27.52	-13.00	-54.17	Vertical
2	2119.00	-65.51	RMS	26.40	-24.87	1.30	-95.23	26.89	-13.00	-52.51	Vertical
3	2826.00	-63.65	RMS	28.10	-24.17	1.39	-95.23	26.26	-13.00	-50.65	Vertical

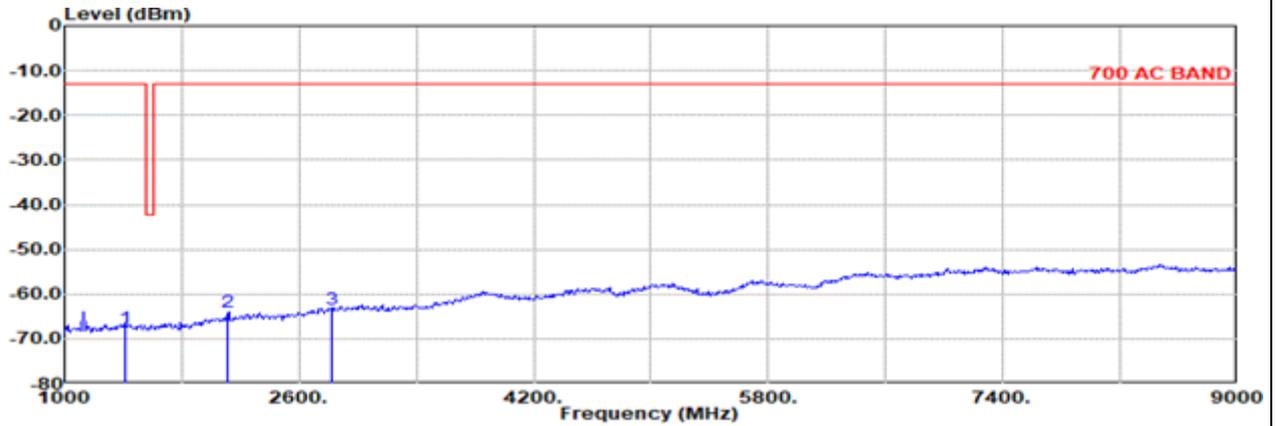


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Part 27H Mode 2

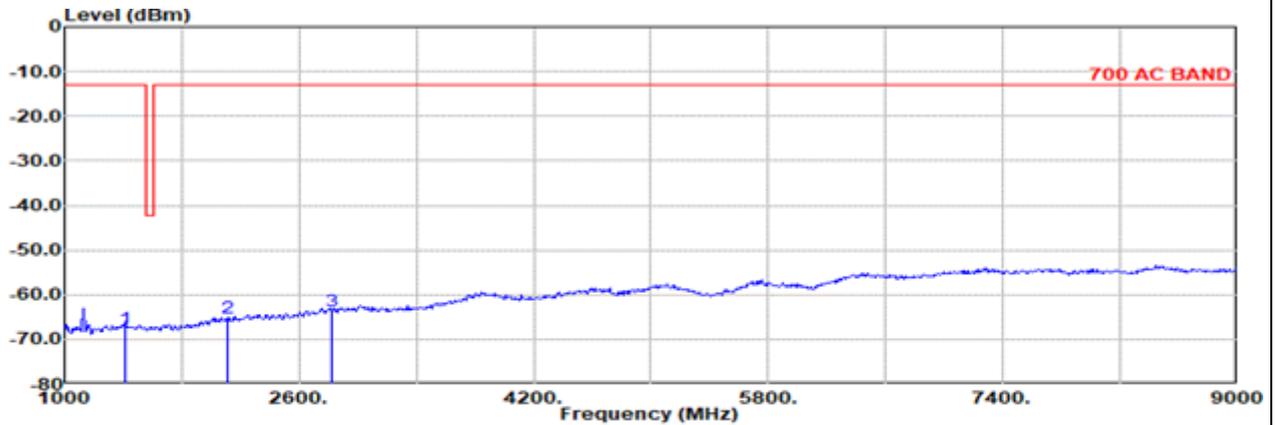
LTE B17 10M Ch23780 1RB0 QPSK

L



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 17 10M Ch23780 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	1409.00	-67.73	RMS	24.49	-25.36	1.40	-95.23	26.97	-13.00	-54.73	Horizontal
2	2113.00	-63.96	RMS	26.40	-24.87	1.29	-95.23	28.45	-13.00	-50.96	Horizontal
3	2818.00	-63.41	RMS	28.10	-24.18	1.39	-95.23	26.51	-13.00	-50.41	Horizontal



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 17 10M Ch23780 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	1409.00	-67.56	RMS	24.49	-25.36	1.40	-95.23	27.14	-13.00	-54.56	Vertical
2	2113.00	-65.25	RMS	26.40	-24.87	1.29	-95.23	27.16	-13.00	-52.25	Vertical
3	2818.00	-63.77	RMS	28.10	-24.18	1.39	-95.23	26.15	-13.00	-50.77	Vertical

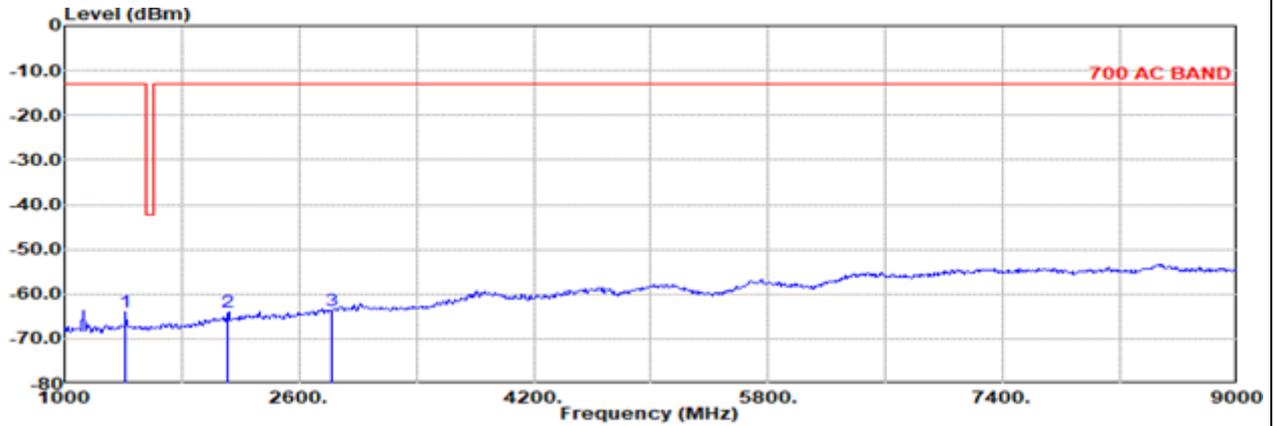


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Part 27H Mode 2

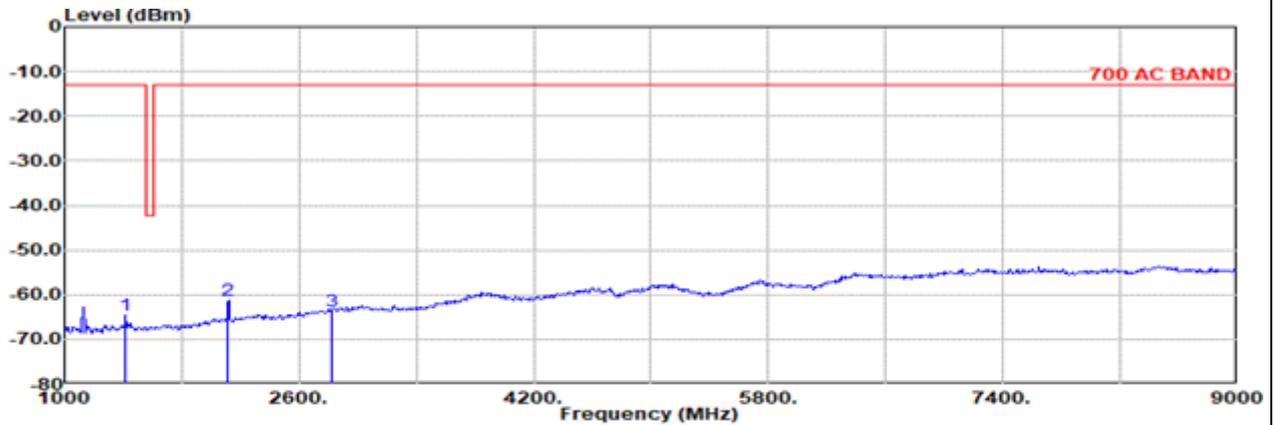
LTE B17 10M Ch23790 1RB0 QPSK

M



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 17 10M Ch23790 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	1411.00	-63.91	RMS	24.50	-25.35	1.39	-95.23	30.78	-13.00	-50.91		Horizontal
2	2116.00	-64.03	RMS	26.40	-24.87	1.29	-95.23	28.38	-13.00	-51.03		Horizontal
3	2822.00	-63.74	RMS	28.10	-24.17	1.39	-95.23	26.17	-13.00	-50.74		Horizontal



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 17 10M Ch23790 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	1411.00	-64.72	RMS	24.50	-25.35	1.39	-95.23	29.97	-13.00	-51.72		Vertical
2	2116.00	-61.36	RMS	26.40	-24.87	1.29	-95.23	31.05	-13.00	-48.36		Vertical
3	2822.00	-63.76	RMS	28.10	-24.17	1.39	-95.23	26.15	-13.00	-50.76		Vertical

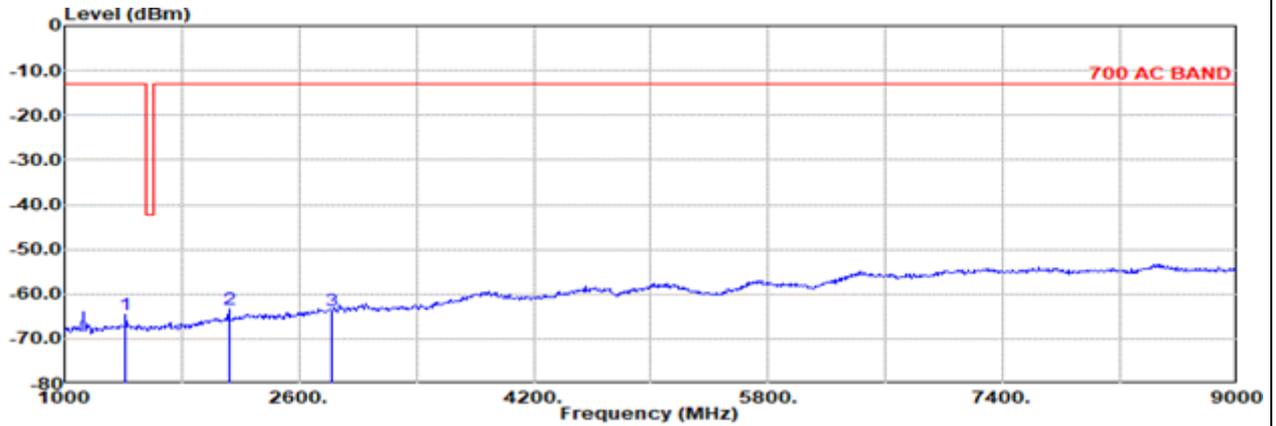


Ant. 0

Part 27H Mode 2

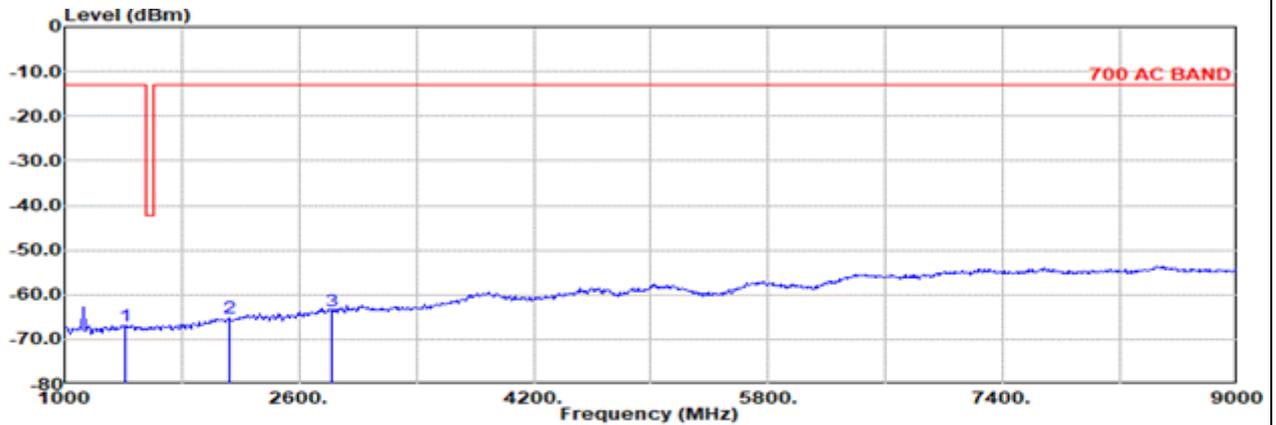
LTE B17 10M Ch23800 1RB0 QPSK

H



Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 17 10M Ch23800 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	1413.00	-64.75	RMS	24.50	-25.35	1.39	-95.23	29.94	-13.00	-51.75	Horizontal	
2	2119.00	-63.52	RMS	26.40	-24.87	1.30	-95.23	28.88	-13.00	-50.52	Horizontal	
3	2826.00	-63.62	RMS	28.10	-24.17	1.39	-95.23	26.29	-13.00	-50.62	Horizontal	



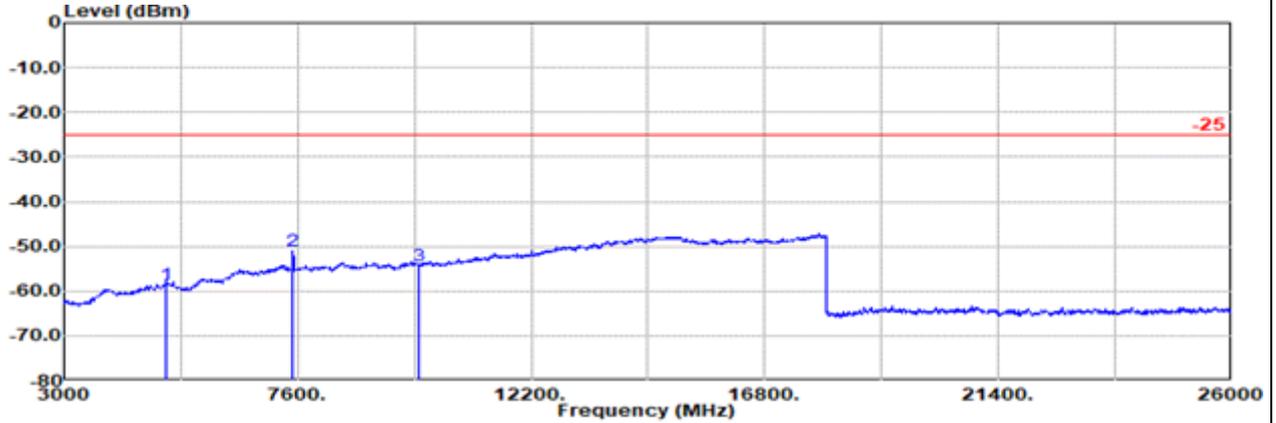
Site : 03CH23-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 17 10M Ch23800 1RB0 QPSK

	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	1413.00	-66.93	RMS	24.50	-25.35	1.39	-95.23	27.76	-13.00	-53.93	Vertical	
2	2119.00	-65.35	RMS	26.40	-24.87	1.30	-95.23	27.05	-13.00	-52.35	Vertical	
3	2826.00	-63.69	RMS	28.10	-24.17	1.39	-95.23	26.22	-13.00	-50.69	Vertical	



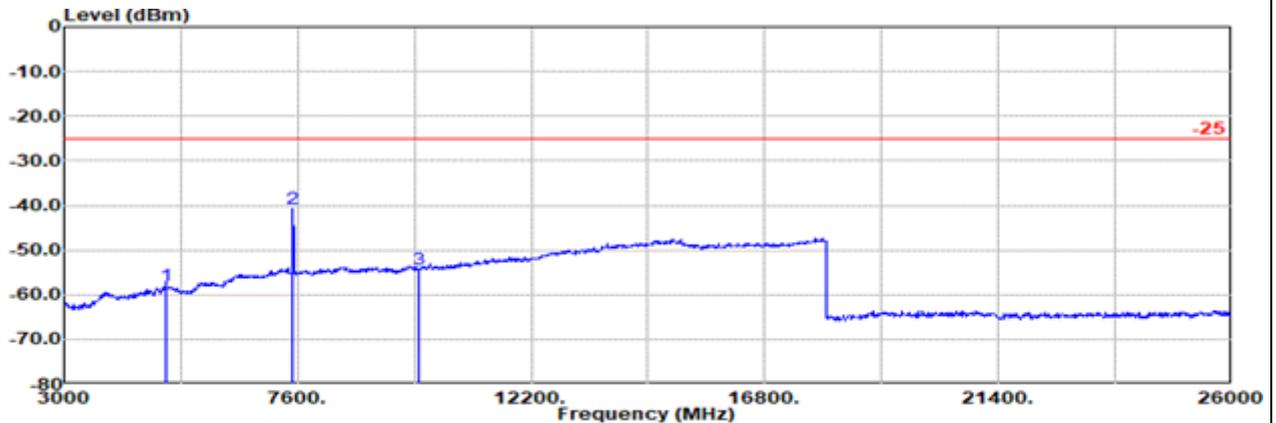
Ant. 1

Part 27M Mode 3  
LTE B7 20M Ch20850 1RB0 QPSK  
L



Site : 03CH23-HY  
Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	5002.00	-58.52	RMS	32.80	-22.74	1.70	-95.23	24.95	-25.00	-33.52	Horizontal
2	7503.00	-50.88	RMS	36.99	-23.42	1.99	-95.23	28.79	-25.00	-25.88	Horizontal
3	10004.00	-54.26	RMS	37.49	-24.03	2.38	-95.23	25.13	-25.00	-29.26	Horizontal



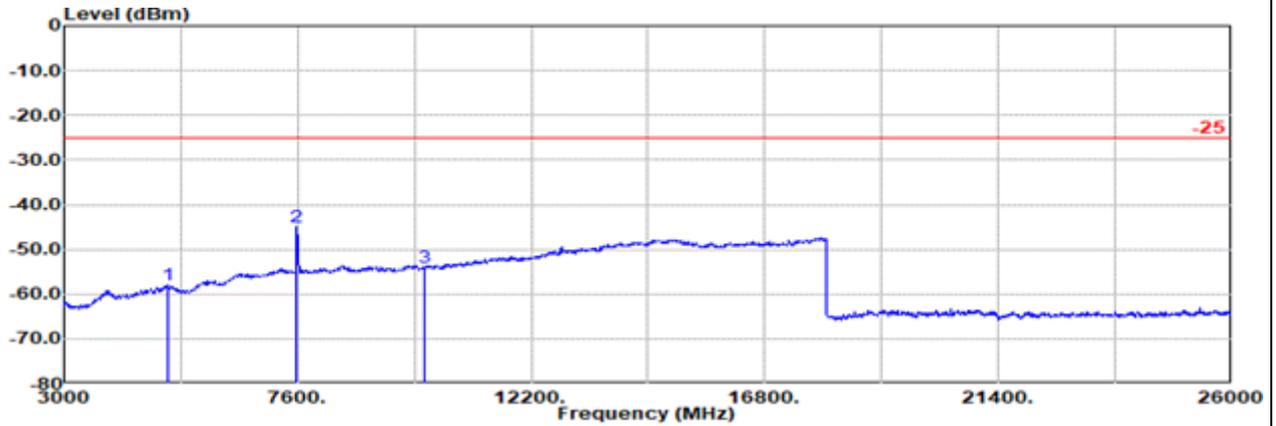
Site : 03CH23-HY  
Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	5002.00	-58.03	RMS	32.80	-22.74	1.70	-95.23	25.44	-25.00	-33.03	Vertical
2	7503.00	-40.90	RMS	36.99	-23.42	1.99	-95.23	38.77	-25.00	-15.90	Vertical
3	10004.00	-54.47	RMS	37.49	-24.03	2.38	-95.23	24.92	-25.00	-29.47	Vertical



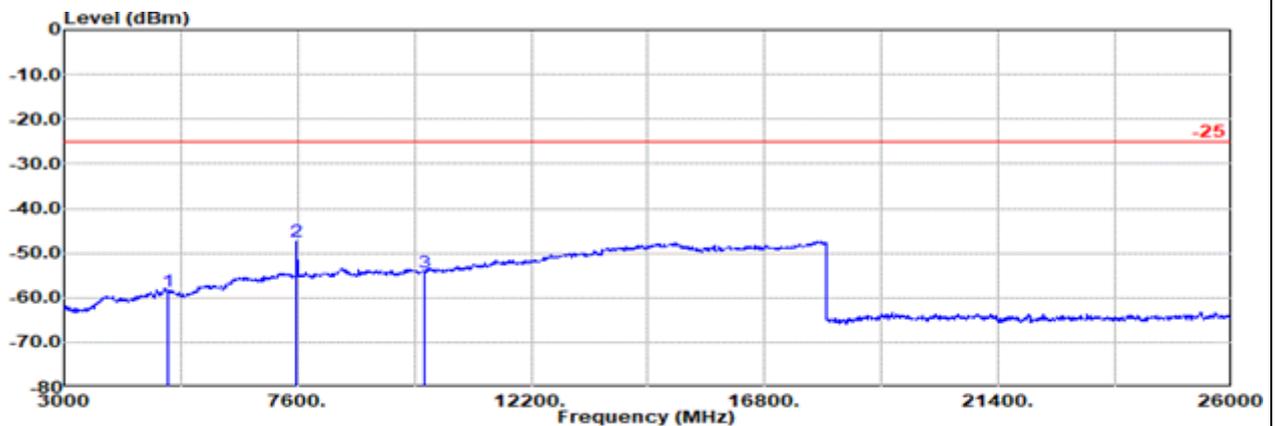
Ant. 1

Part 27M Mode 3  
 LTE B7 20M Ch21100 1RB0 QPSK  
 M



Site : 03CH23-HY  
 Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	5052.00	-58.00	RMS	32.80	-22.83	1.70	-95.23	25.56	-25.00	-33.00	Horizontal
2	7578.00	-44.92	RMS	36.90	-23.40	1.99	-95.23	34.82	-25.00	-19.92	Horizontal
3	10104.00	-53.90	RMS	37.51	-24.07	2.40	-95.23	25.49	-25.00	-28.90	Horizontal



Site : 03CH23-HY  
 Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
1	5052.00	-58.59	RMS	32.80	-22.83	1.70	-95.23	24.97	-25.00	-33.59	Vertical
2	7578.00	-47.35	RMS	36.90	-23.40	1.99	-95.23	32.39	-25.00	-22.35	Vertical
3	10104.00	-54.23	RMS	37.51	-24.07	2.40	-95.23	25.16	-25.00	-29.23	Vertical

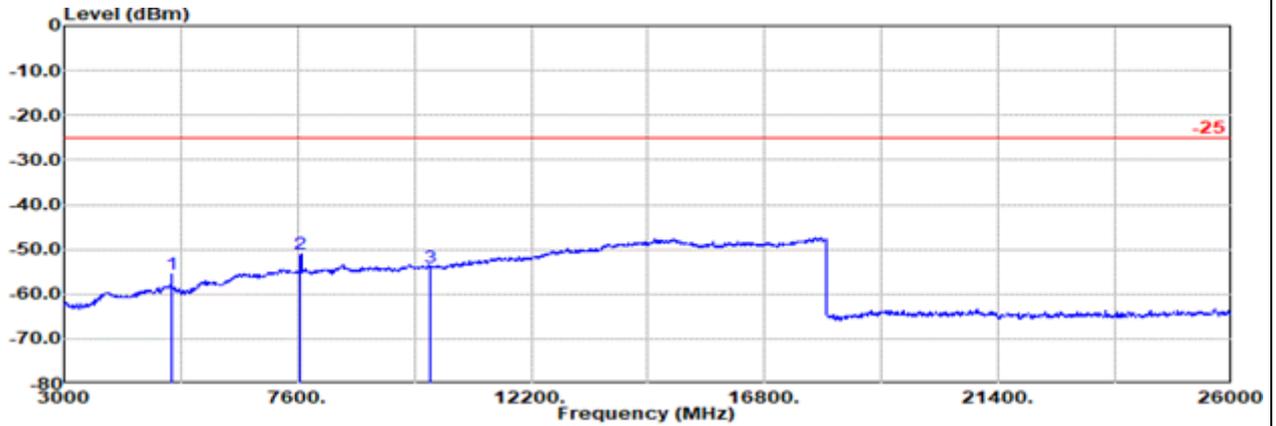


Ant. 1

Part 27M Mode 3

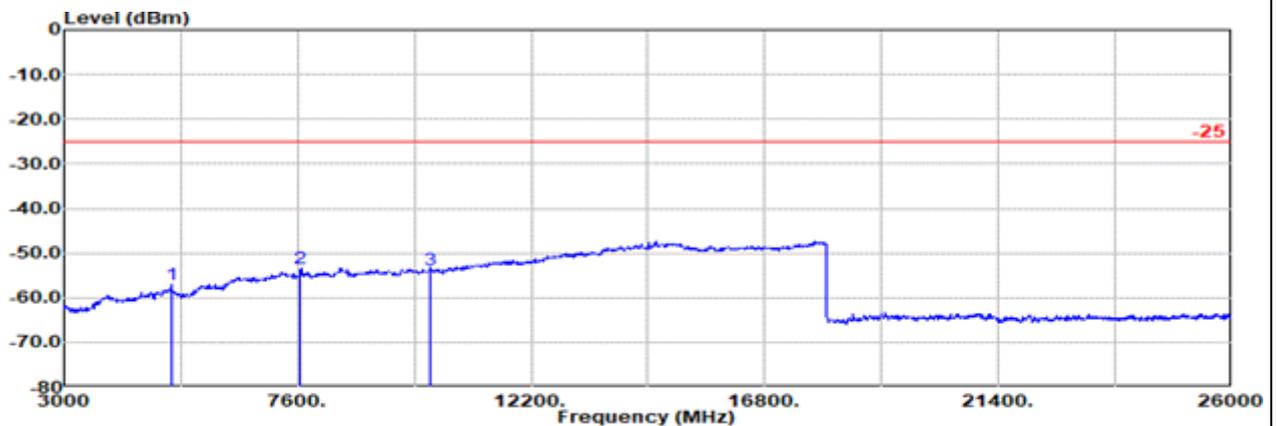
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH23-HY  
 Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Horizontal  
 : LTE Band 7 20M Ch21350 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	dB
1	5102.00	-55.41	RMS	32.80	-22.92	1.69	-95.23	28.25	-25.00	-30.41	Horizontal	
2	7653.00	-50.95	RMS	36.90	-23.41	2.00	-95.23	28.79	-25.00	-25.95	Horizontal	
3	10204.00	-54.06	RMS	37.58	-24.10	2.41	-95.23	25.28	-25.00	-29.06	Horizontal	



Site : 03CH23-HY  
 Condition: -25 3m DRH18-E\_LE2C05A18EN\_240620 Vertical  
 : LTE Band 7 20M Ch21350 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	dB
1	5102.00	-56.97	RMS	32.80	-22.92	1.69	-95.23	26.69	-25.00	-31.97	Vertical	
2	7653.00	-53.44	RMS	36.90	-23.41	2.00	-95.23	26.30	-25.00	-28.44	Vertical	
3	10204.00	-53.65	RMS	37.58	-24.10	2.41	-95.23	25.69	-25.00	-28.65	Vertical	