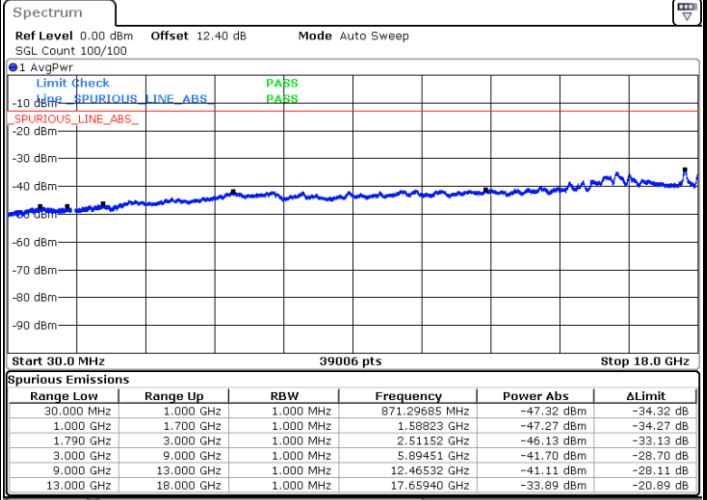
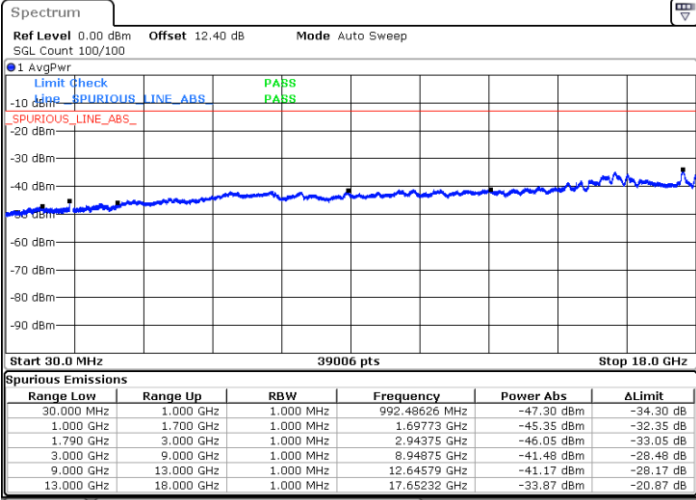




LTE Band 66 / 15MHz

Lowest Channel / QPSK

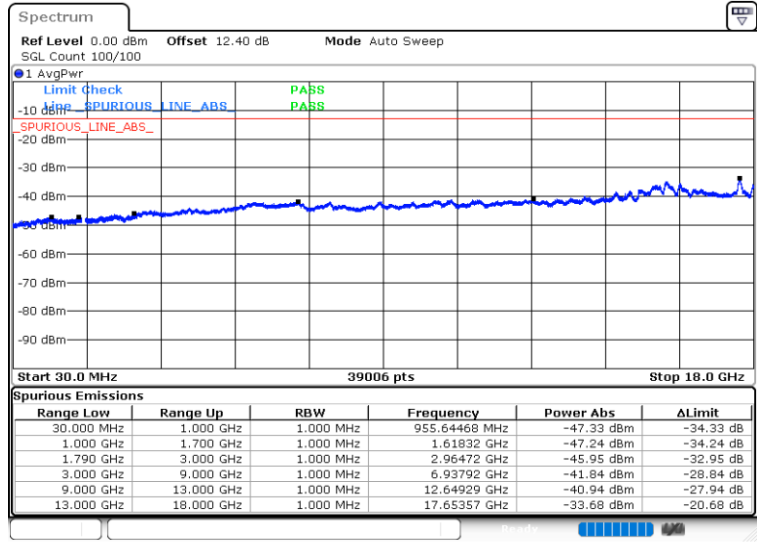
Middle Channel / QPSK



Date: 19.OCT.2023 12:13:29

Date: 19.OCT.2023 12:14:47

Highest Channel / QPSK



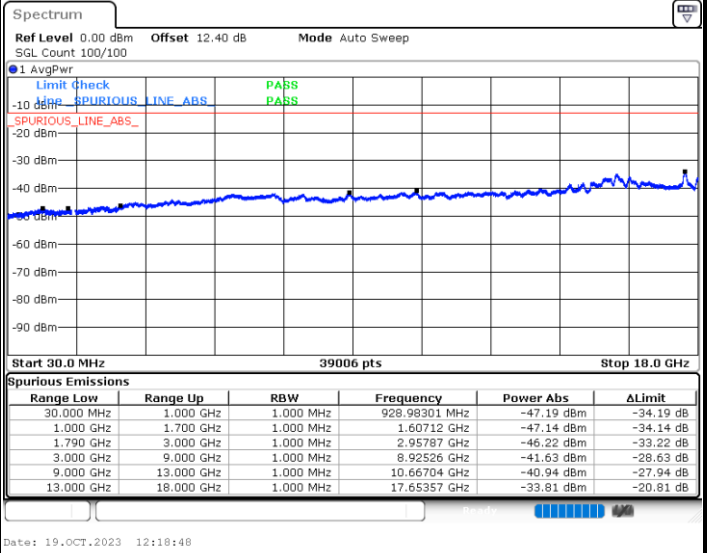
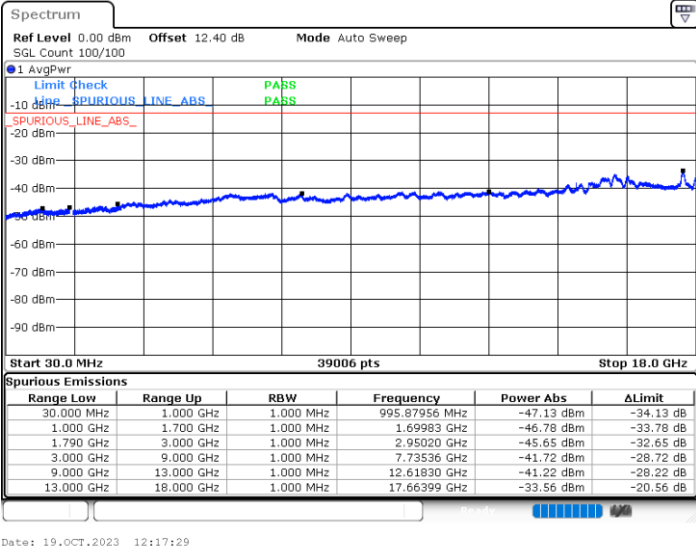
Date: 19.OCT.2023 12:16:05



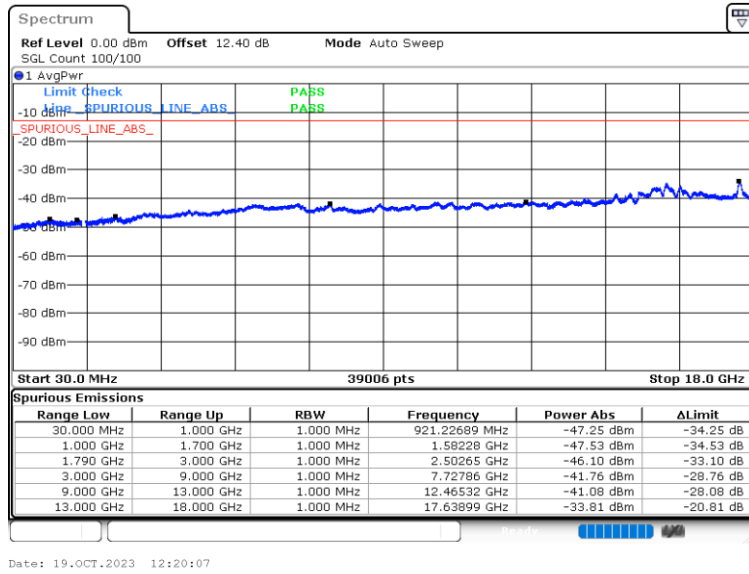
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





### Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0074	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0057	

**Note:**

- 1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.

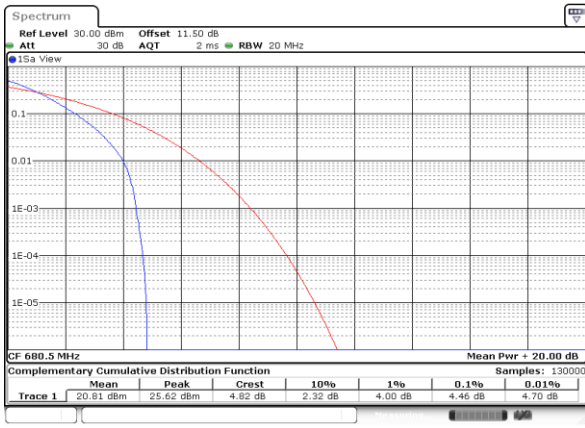


# LTE Band 71

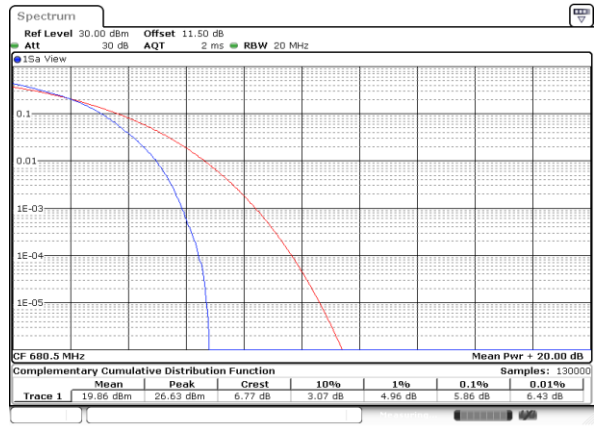
## Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.46	5.86	6.46	-	PASS

LTE Band 71 / 20MHz / QPSK	LTE Band 71 / 20MHz / 16QAM
Middle Channel / Full RB	Middle Channel / Full RB

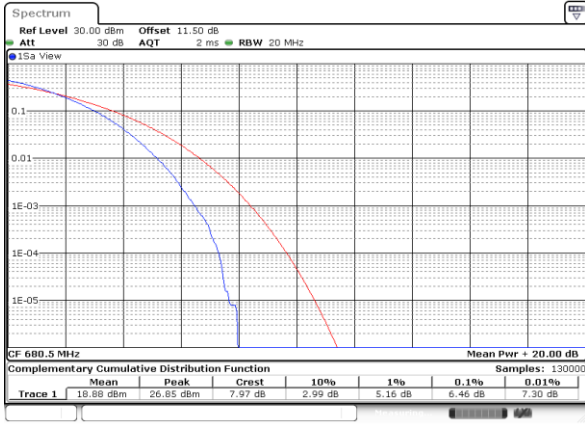


Date: 19.OCT.2023 14:18:46



Date: 19.OCT.2023 14:18:16

LTE Band 71 / 20MHz / 64QAM
Middle Channel / Full RB



Date: 19.OCT.2023 14:19:16



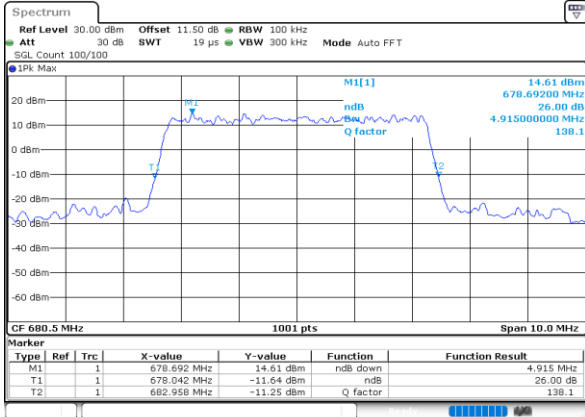
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.92	4.84	9.85	9.99	14.48	14.45	19.18	19.02
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.90	-	9.71	-	14.45	-	19.10	-



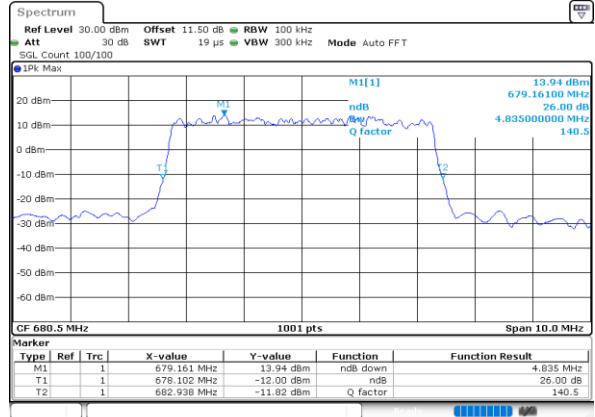
LTE Band 71

Middle Channel / 5MHz / QPSK



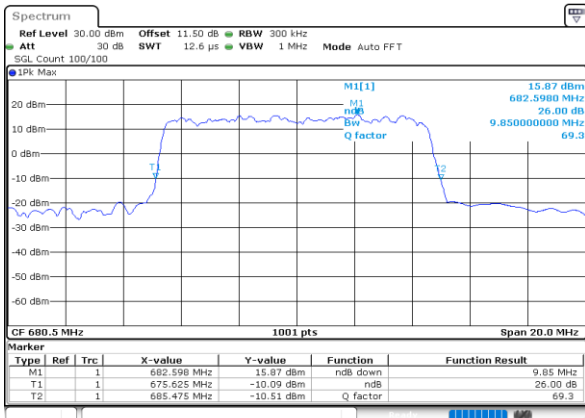
Date: 19.OCT.2023 13:40:01

Middle Channel / 5MHz / 16QAM



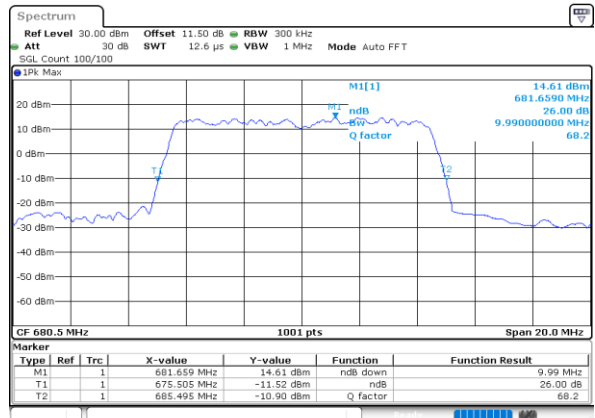
Date: 19.OCT.2023 13:40:30

Middle Channel / 10MHz / QPSK



Date: 19.OCT.2023 13:55:15

Middle Channel / 10MHz / 16QAM

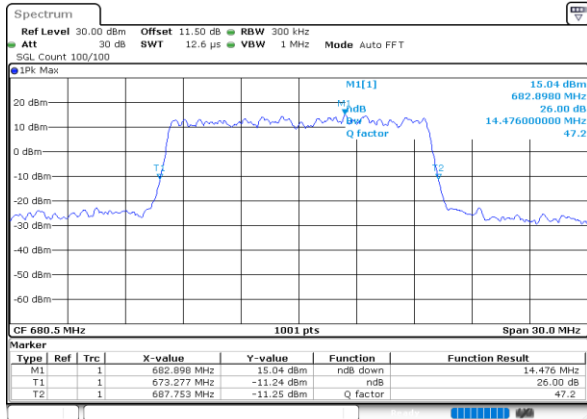


Date: 19.OCT.2023 13:55:45



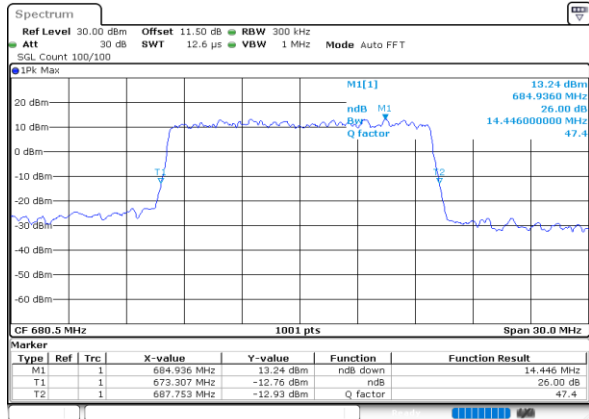
LTE Band 71

Middle Channel / 15MHz / QPSK



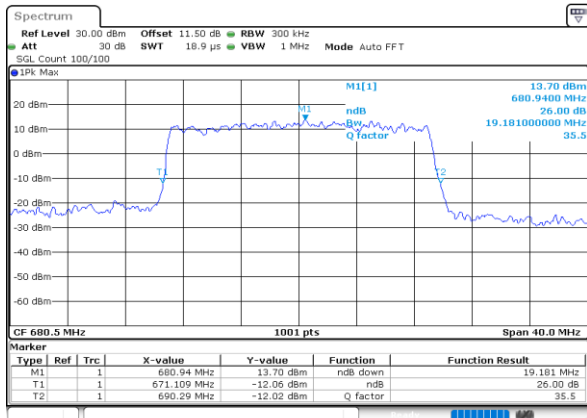
Date: 19.OCT.2023 14:03:56

Middle Channel / 15MHz / 16QAM



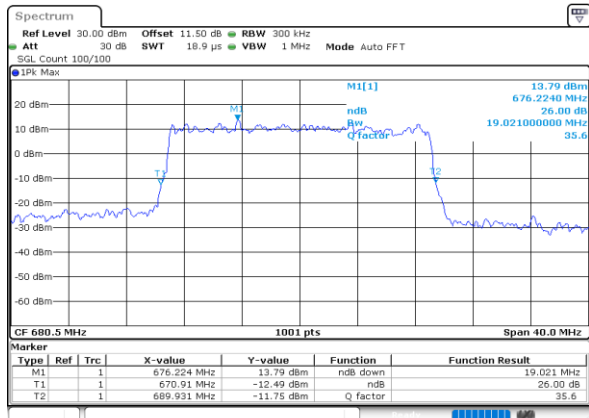
Date: 19.OCT.2023 14:04:25

Middle Channel / 20MHz / QPSK



Date: 19.OCT.2023 14:12:36

Middle Channel / 20MHz / 16QAM

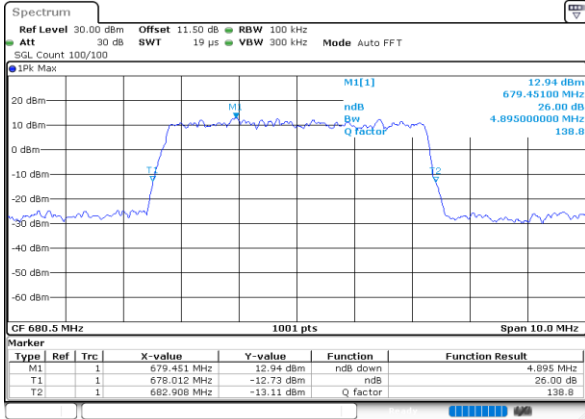


Date: 19.OCT.2023 14:13:05



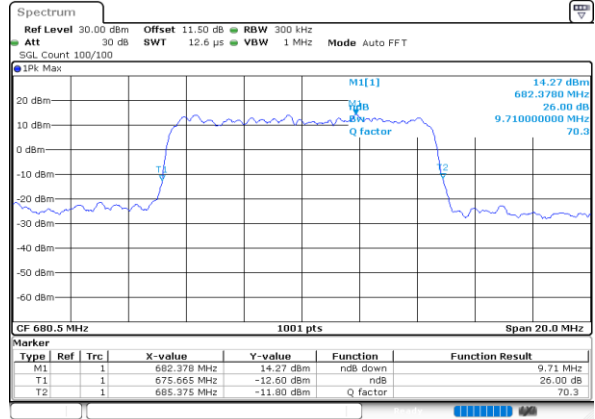
LTE Band 71

Middle Channel / 5MHz / 64QAM



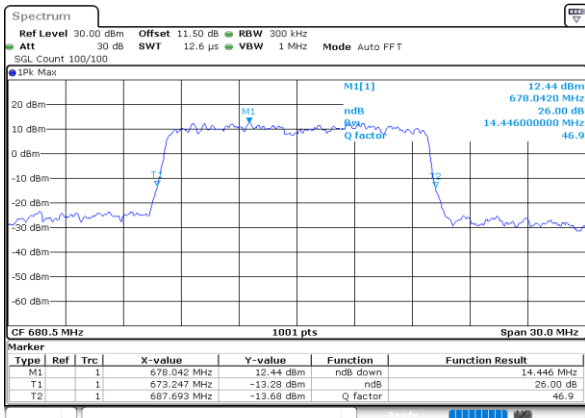
Date: 19.OCT.2023 13:49:46

Middle Channel / 10MHz / 64QAM



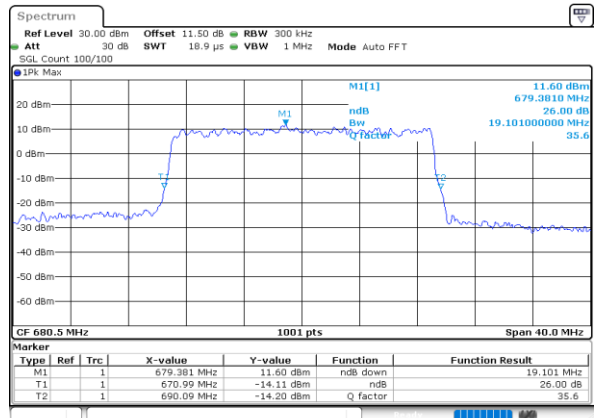
Date: 19.OCT.2023 13:59:26

Middle Channel / 15MHz / 64QAM



Date: 19.OCT.2023 14:08:06

Middle Channel / 20MHz / 64QAM



Date: 19.OCT.2023 14:16:46





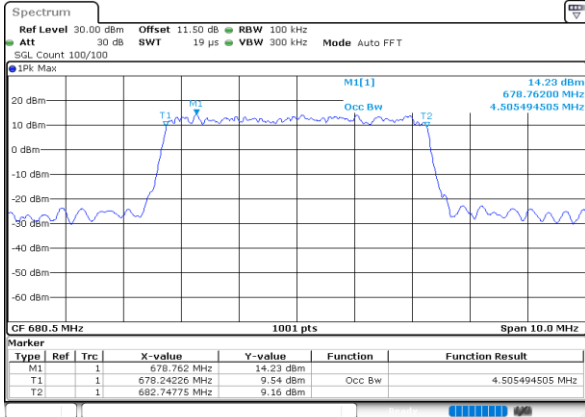
**Occupied Bandwidth**

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.51	4.47	9.01	8.99	13.46	13.46	17.90	17.86
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.50	-	8.95	-	13.40	-	17.86	-



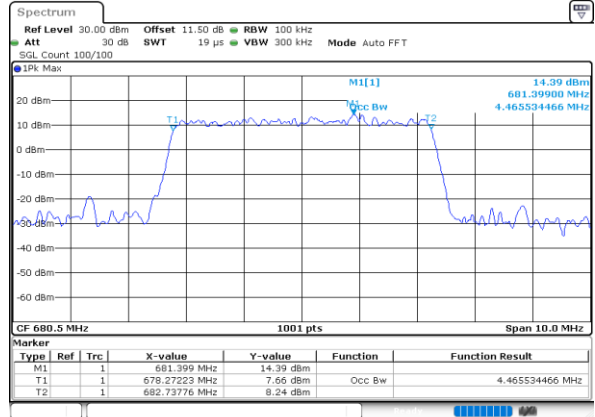
LTE Band 71

Middle Channel / 5MHz / QPSK



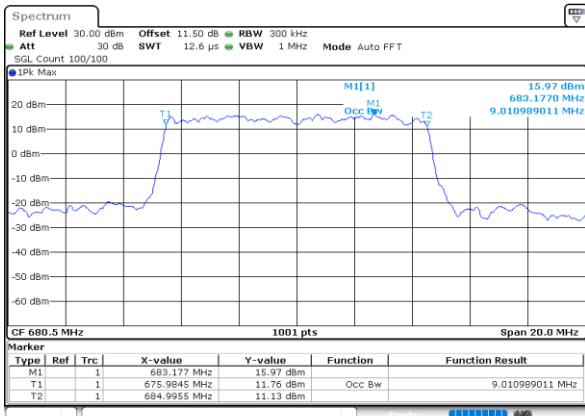
Date: 19.OCT.2023 13:39:04

Middle Channel / 5MHz / 16QAM



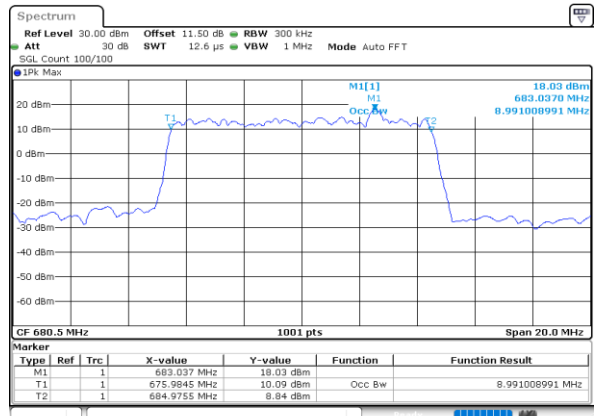
Date: 19.OCT.2023 13:39:32

Middle Channel / 10MHz / QPSK



Date: 19.OCT.2023 13:54:17

Middle Channel / 10MHz / 16QAM

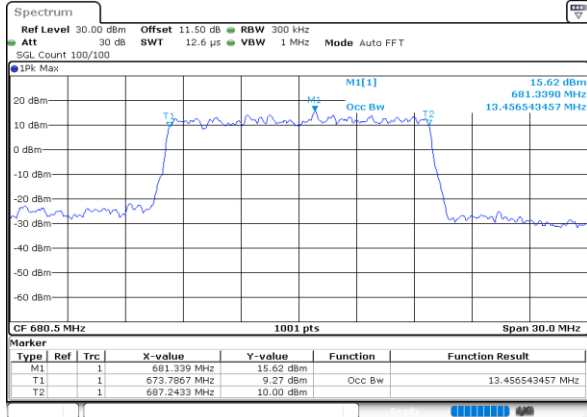


Date: 19.OCT.2023 13:54:46



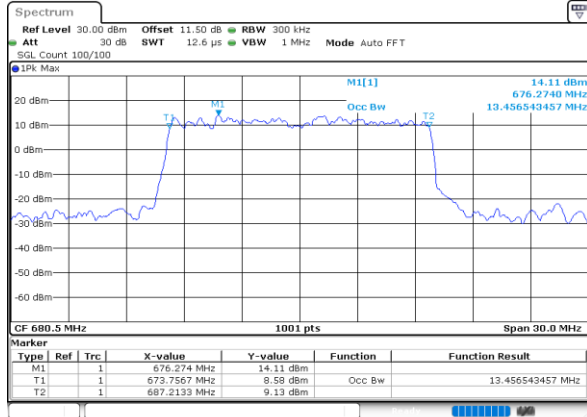
LTE Band 71

Middle Channel / 15MHz / QPSK



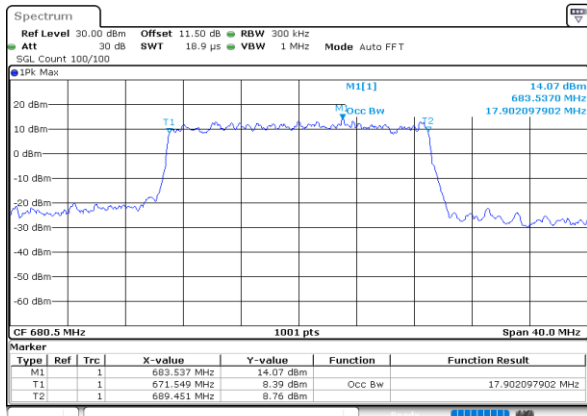
Date: 19.OCT.2023 14:02:58

Middle Channel / 15MHz / 16QAM



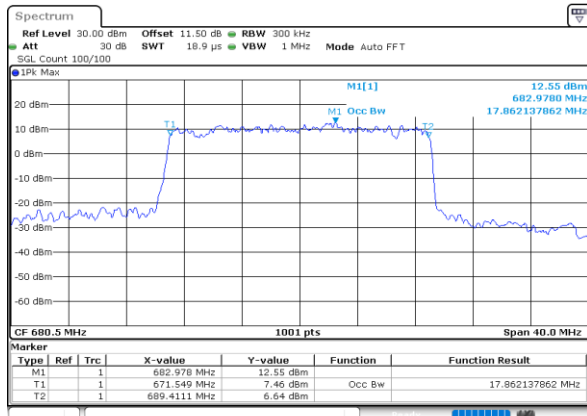
Date: 19.OCT.2023 14:03:27

Middle Channel / 20MHz / QPSK



Date: 19.OCT.2023 14:11:38

Middle Channel / 20MHz / 16QAM

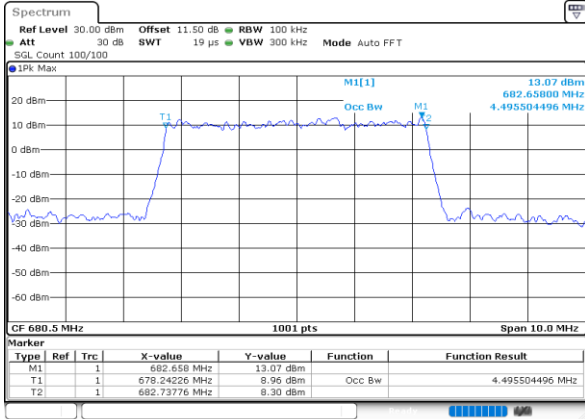


Date: 19.OCT.2023 14:12:07



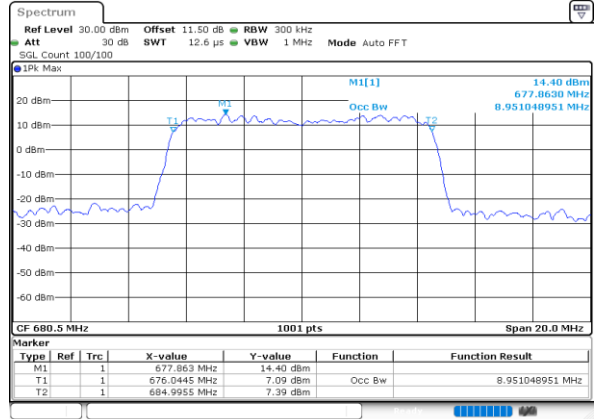
LTE Band 71

Middle Channel / 5MHz / 64QAM



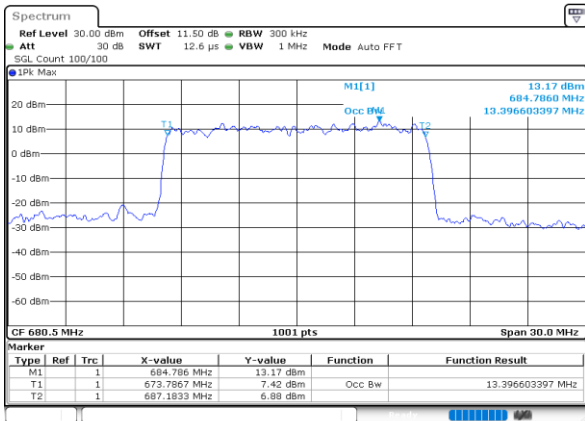
Date: 19.OCT.2023 13:49:32

Middle Channel / 10MHz / 64QAM



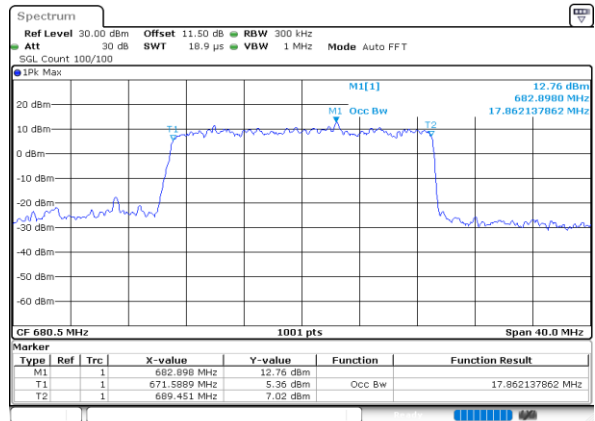
Date: 19.OCT.2023 13:59:12

Middle Channel / 15MHz / 64QAM



Date: 19.OCT.2023 14:07:52

Middle Channel / 20MHz / 64QAM



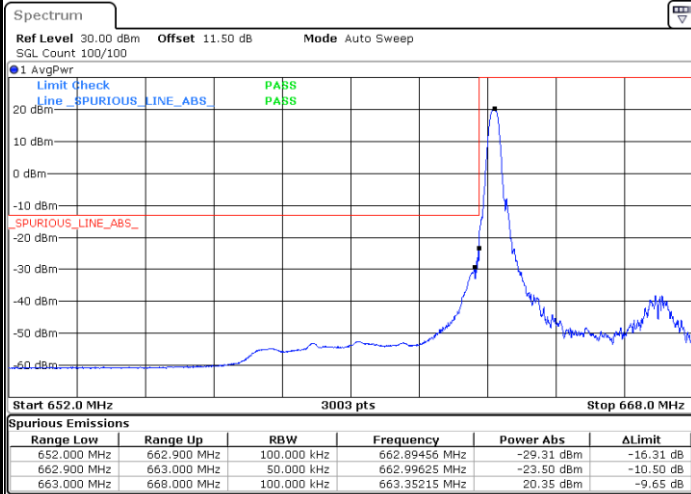
Date: 19.OCT.2023 14:16:32



# Conducted Band Edge

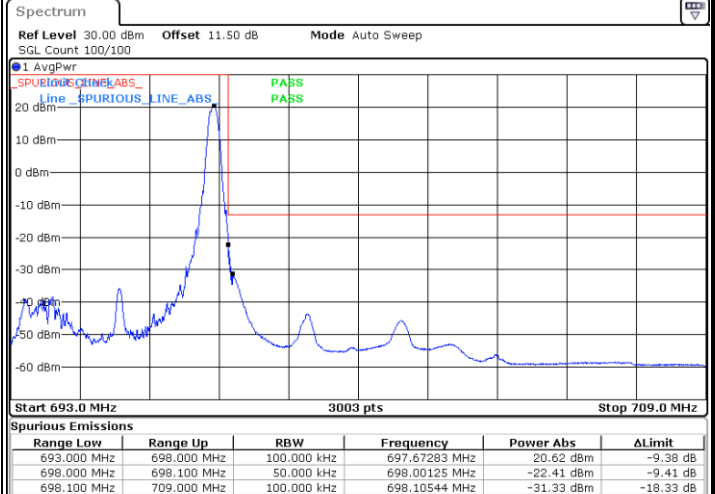
## LTE Band 71 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



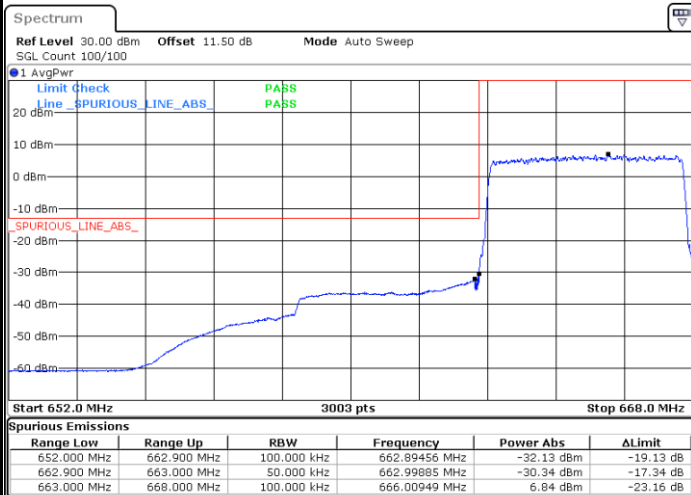
Date: 19.OCT.2023 13:34:16

### Highest Band Edge / 1 RB



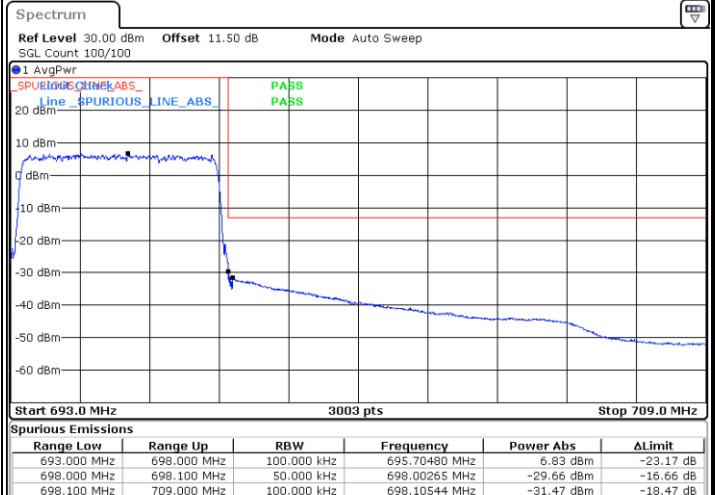
Date: 19.OCT.2023 13:42:46

### Lowest Band Edge / Full RB



Date: 19.OCT.2023 13:36:16

### Highest Band Edge / Full RB

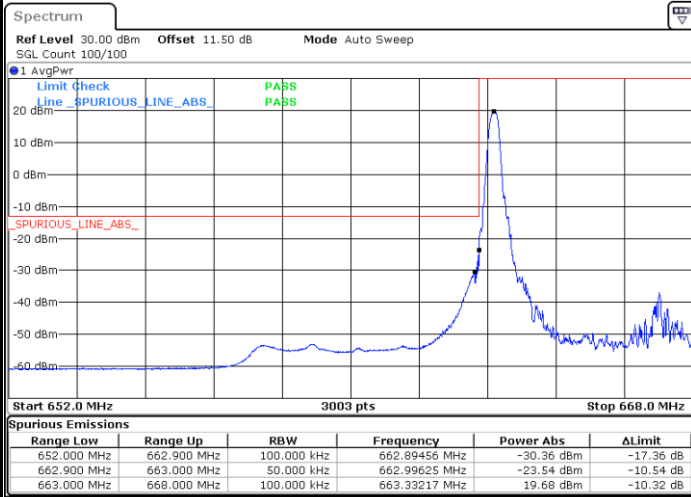


Date: 19.OCT.2023 13:44:45



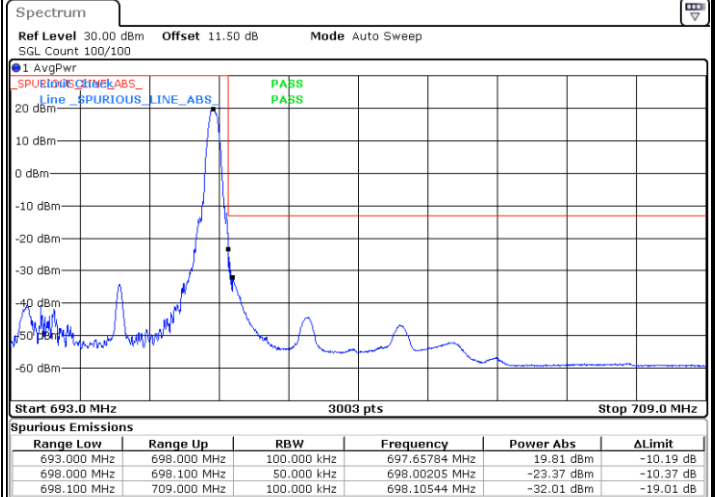
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



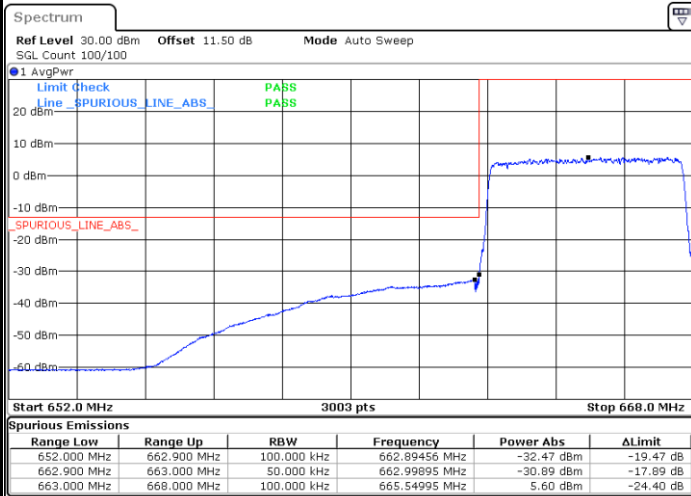
Date: 19.OCT.2023 13:35:16

Highest Band Edge / 1 RB



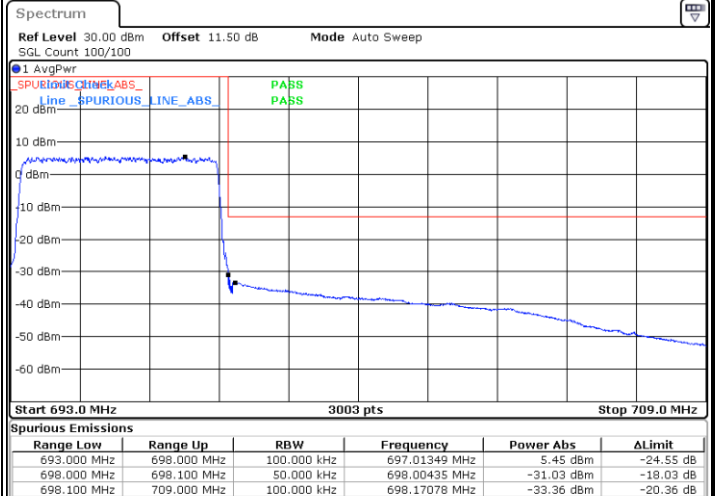
Date: 19.OCT.2023 13:43:45

Lowest Band Edge / Full RB



Date: 19.OCT.2023 13:37:15

Highest Band Edge / Full RB

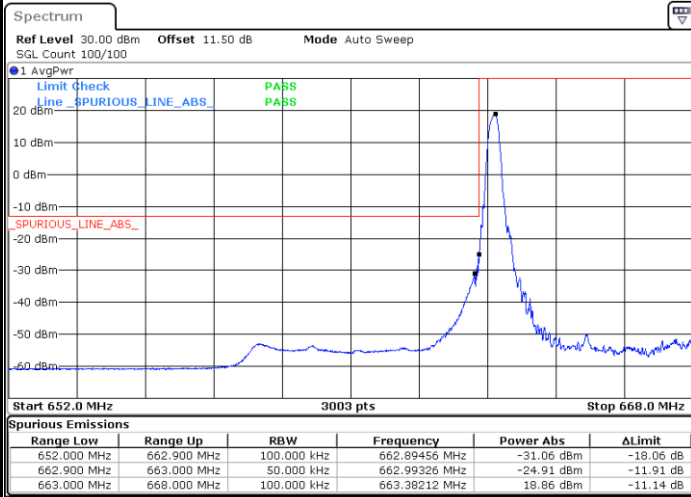


Date: 19.OCT.2023 13:45:45



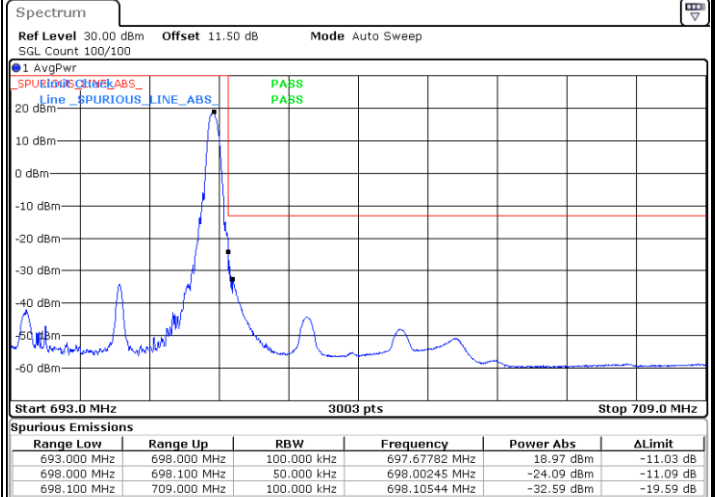
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



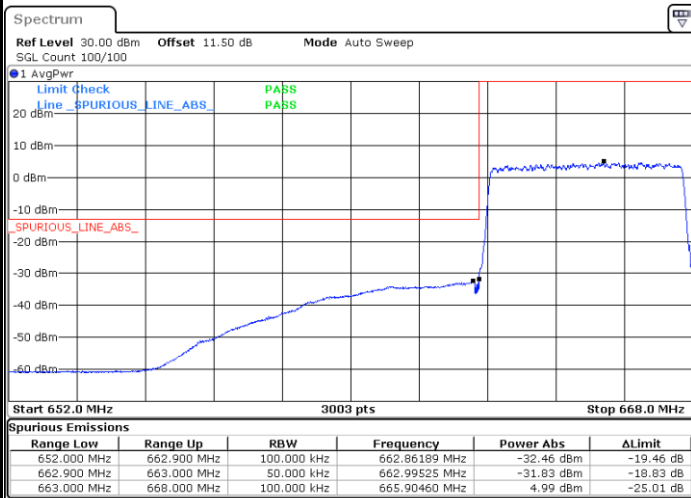
Date: 19.OCT.2023 13:48:02

Highest Band Edge / 1 RB



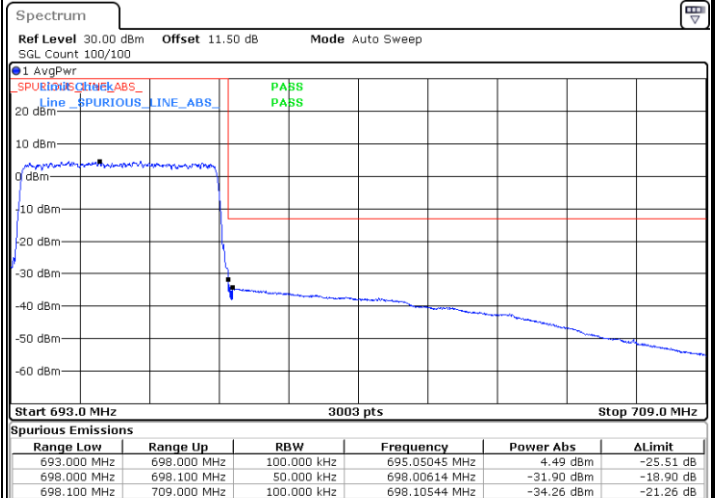
Date: 19.OCT.2023 13:50:44

Lowest Band Edge / Full RB



Date: 19.OCT.2023 13:49:02

Highest Band Edge / Full RB

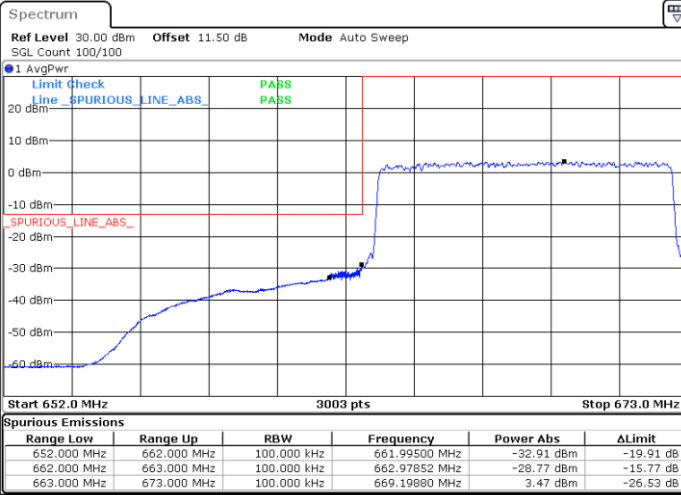


Date: 19.OCT.2023 13:51:44



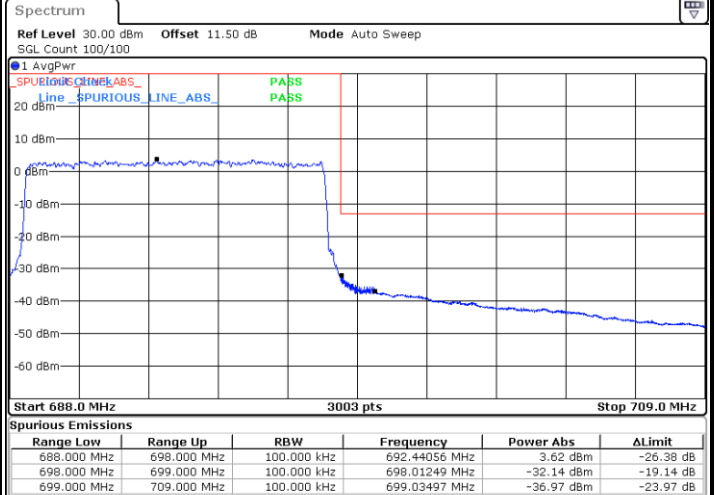
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.OCT.2023 13:52:48

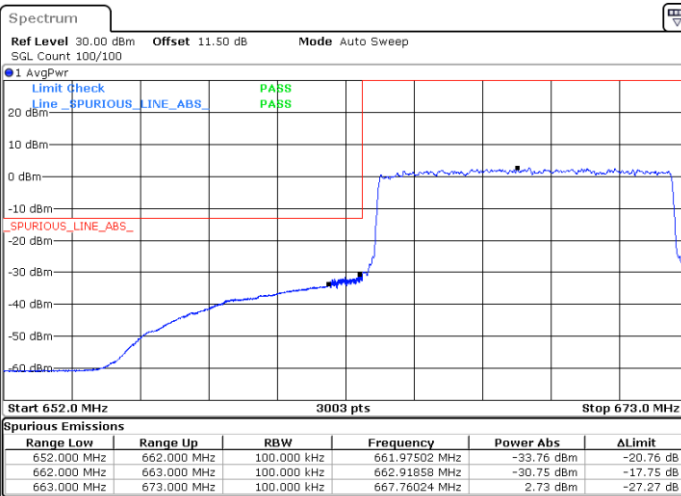
Highest Band Edge / Full RB



Date: 19.OCT.2023 13:56:43

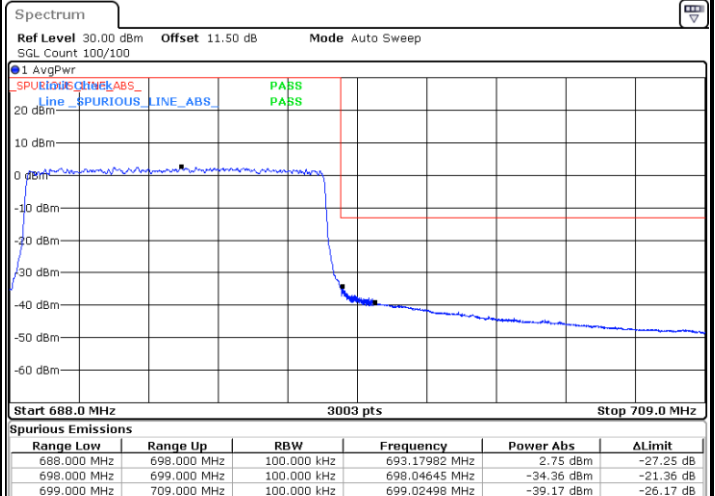
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.OCT.2023 13:53:47

Highest Band Edge / Full RB



Date: 19.OCT.2023 13:57:42

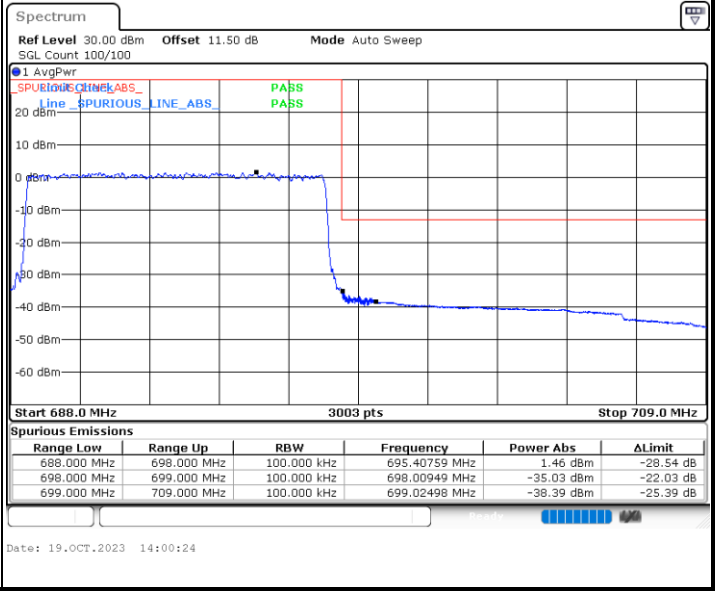
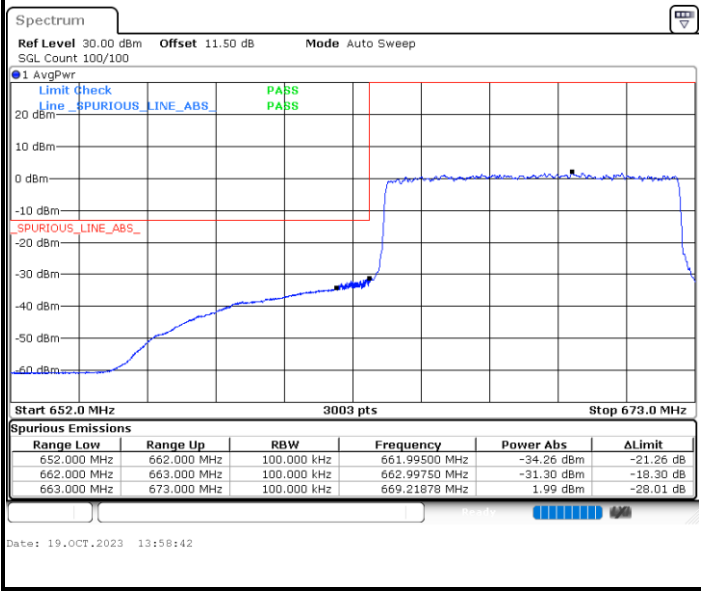




LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

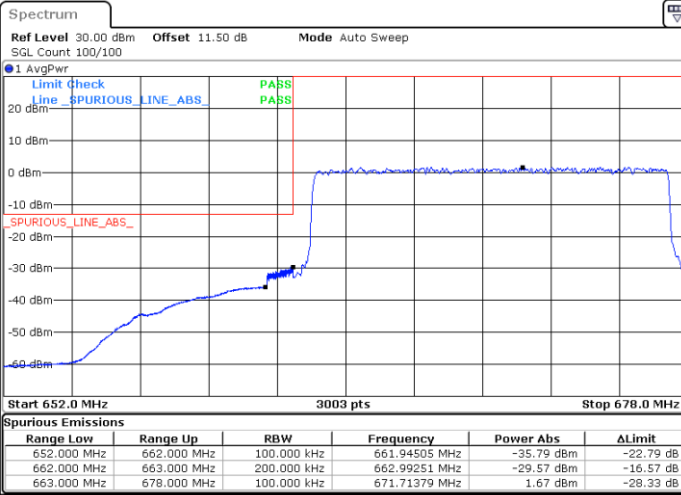
Highest Band Edge / Full RB





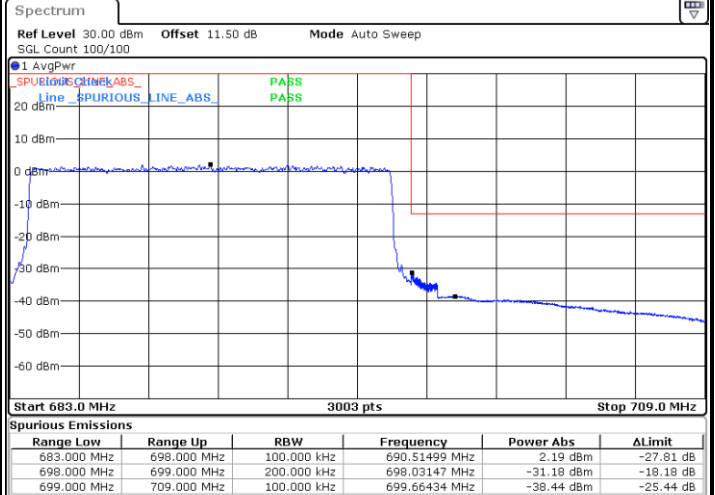
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:01:29

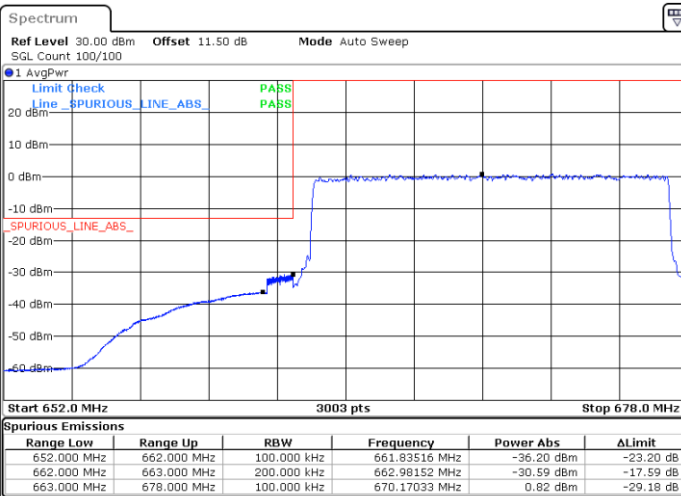
Highest Band Edge / Full RB



Date: 19.OCT.2023 14:05:23

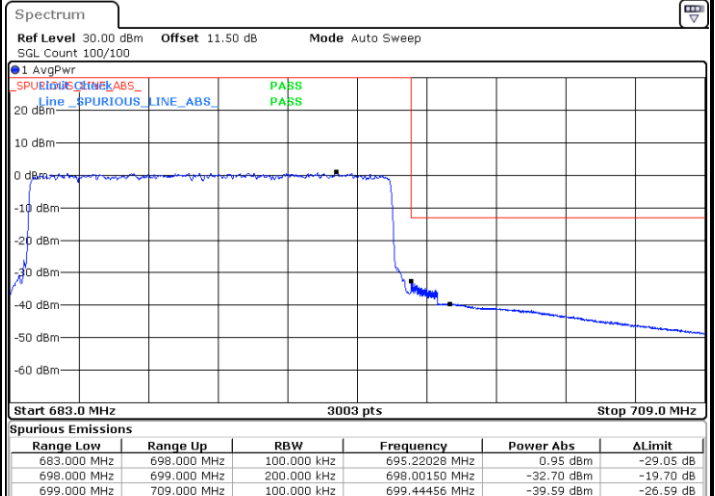
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:02:28

Highest Band Edge / Full RB



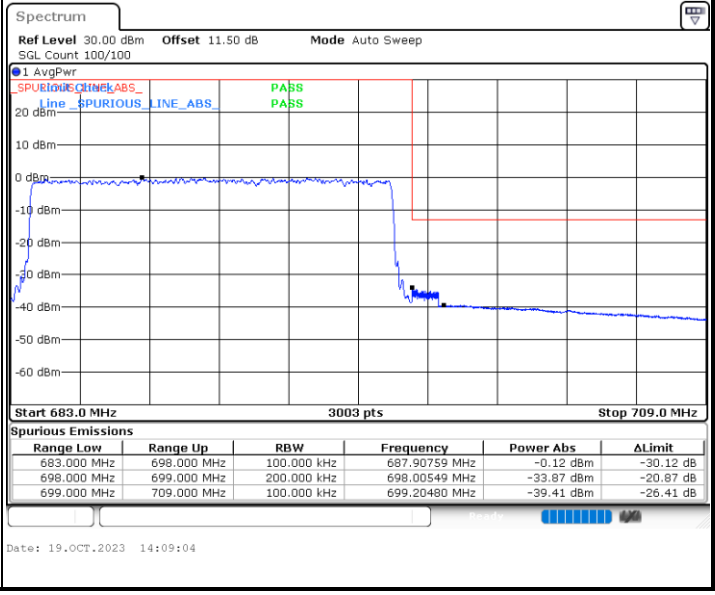
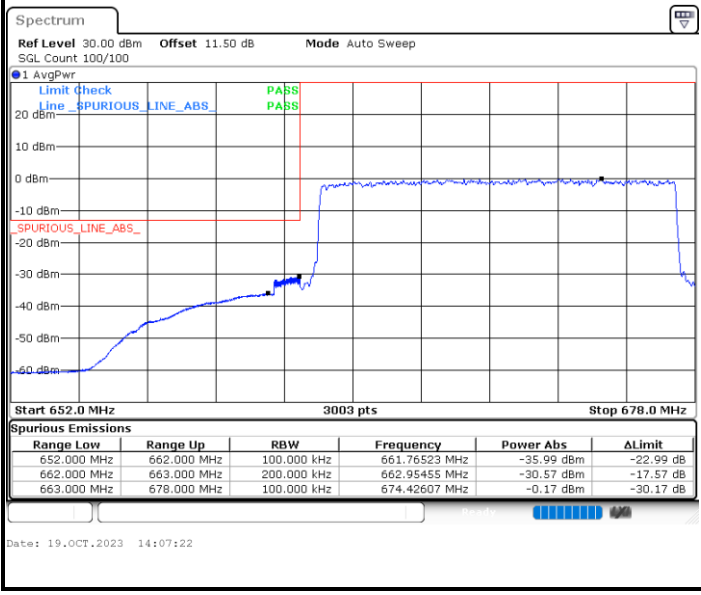
Date: 19.OCT.2023 14:06:22



LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

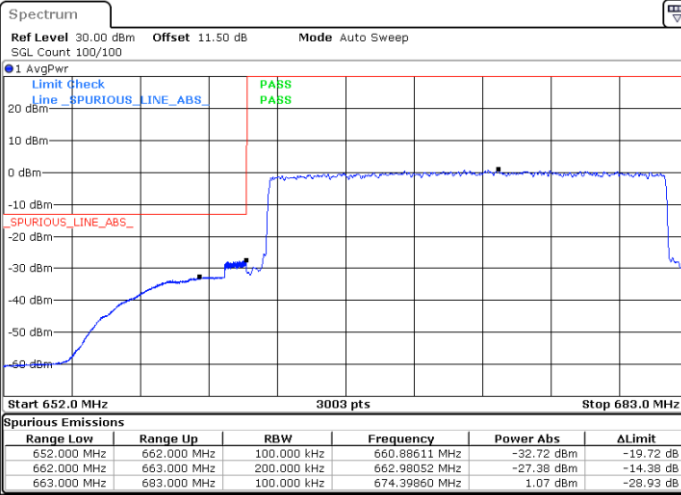
Highest Band Edge / Full RB





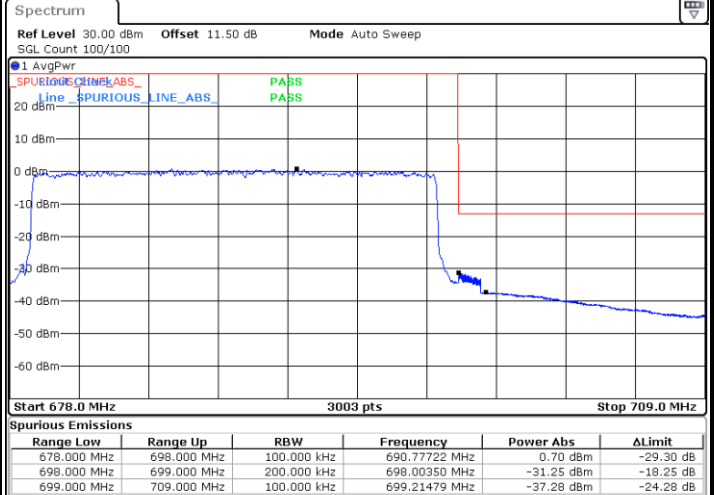
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:10:09

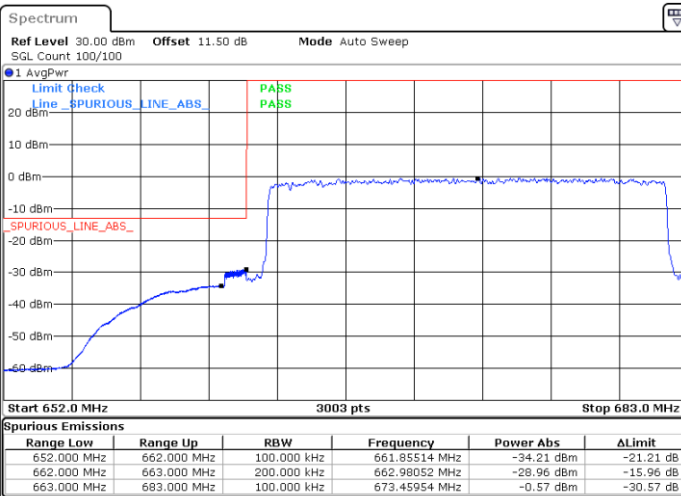
Highest Band Edge / Full RB



Date: 19.OCT.2023 14:15:03

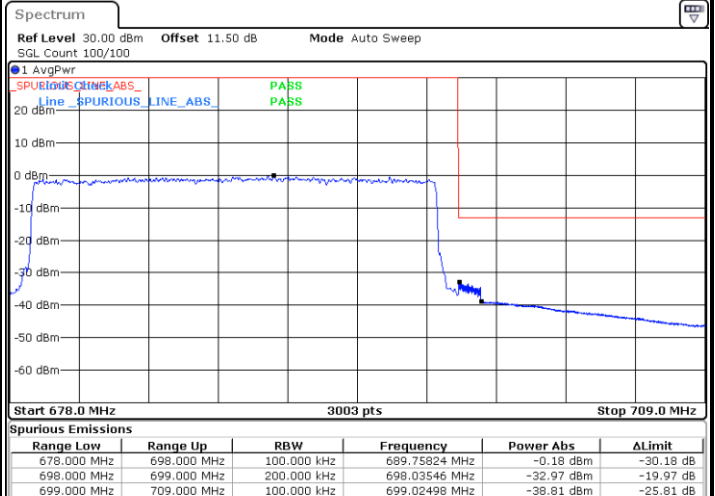
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 19.OCT.2023 14:11:08

Highest Band Edge / Full RB



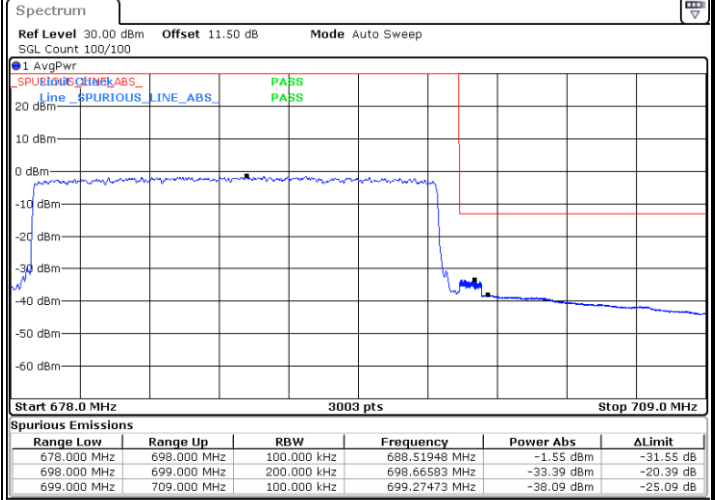
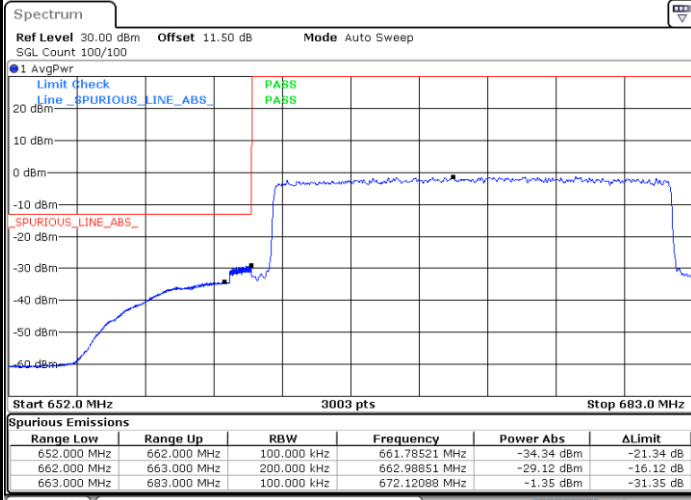
Date: 19.OCT.2023 14:14:03



LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19.OCT.2023 14:16:02

Date: 19.OCT.2023 14:17:44

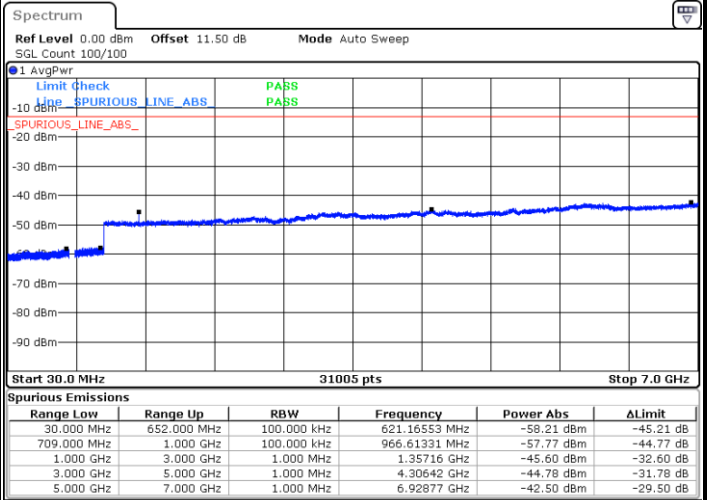
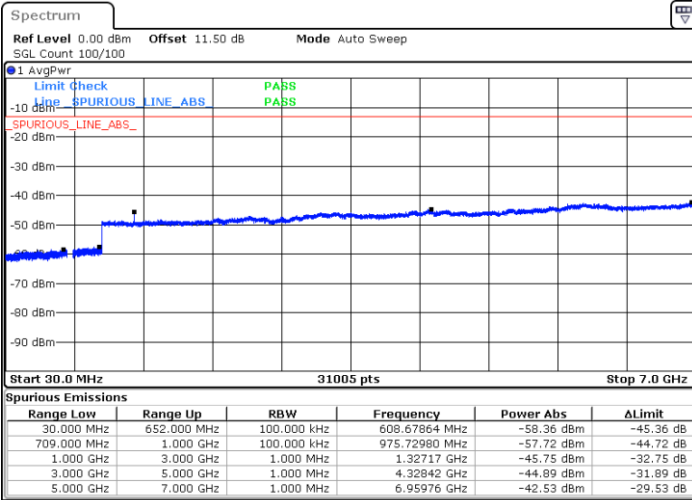


# Conducted Spurious Emission

## LTE Band 71 / 5MHz

### Lowest Channel / QPSK

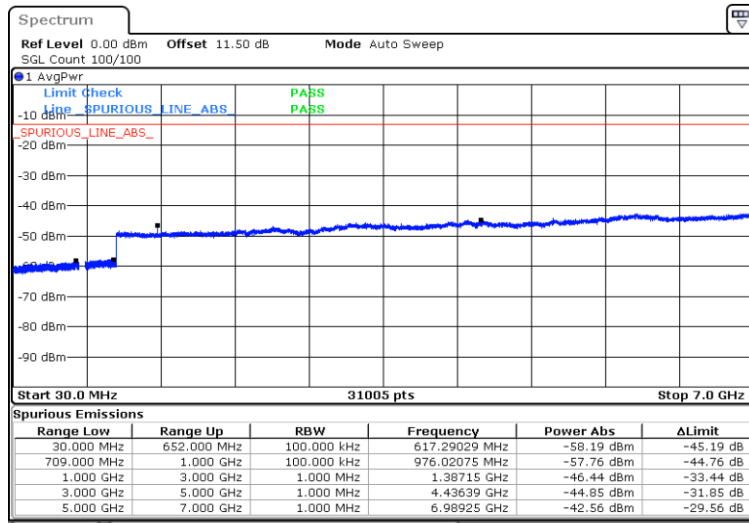
### Middle Channel / QPSK



Date: 19.OCT.2023 13:38:34

Date: 19.OCT.2023 13:41:48

### Highest Channel / QPSK



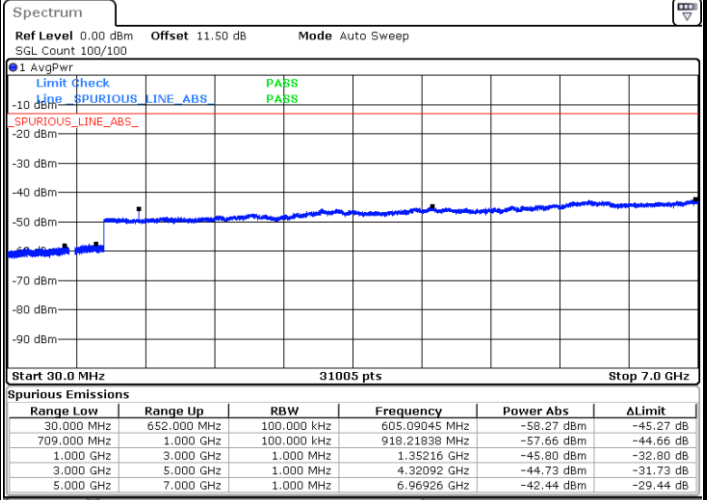
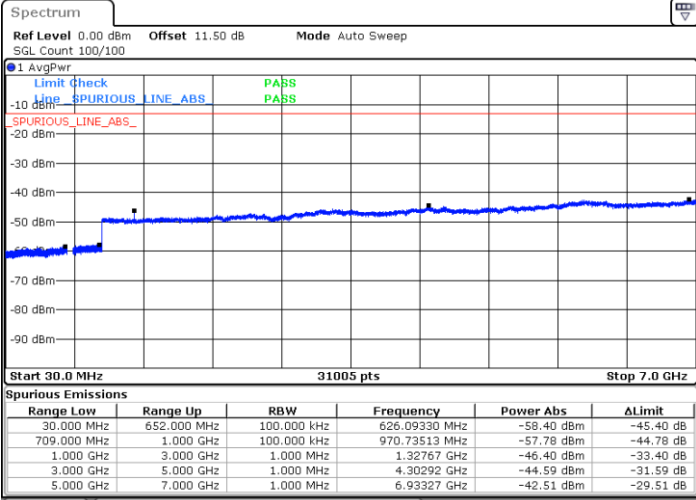
Date: 19.OCT.2023 13:47:03



LTE Band 71 / 10MHz

Lowest Channel / QPSK

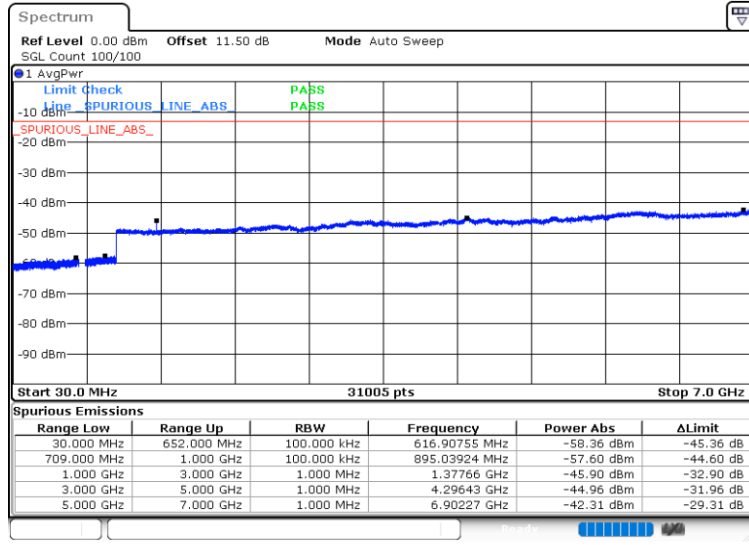
Middle Channel / QPSK



Date: 19.OCT.2023 14:20:40

Date: 19.OCT.2023 14:21:57

Highest Channel / QPSK



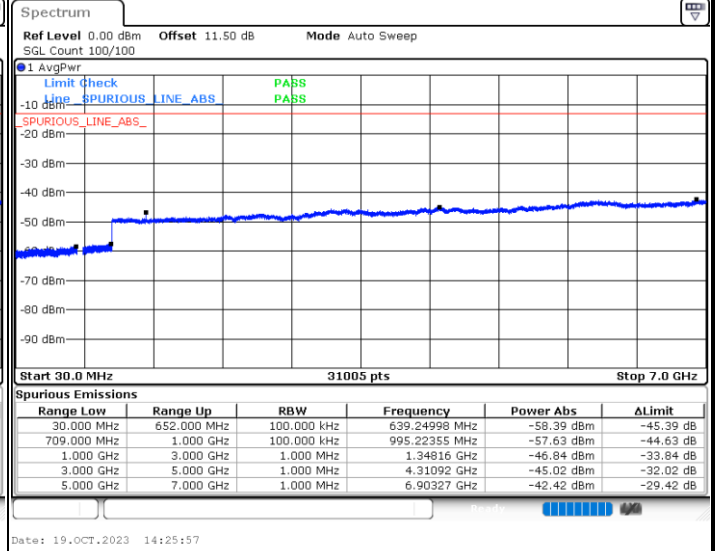
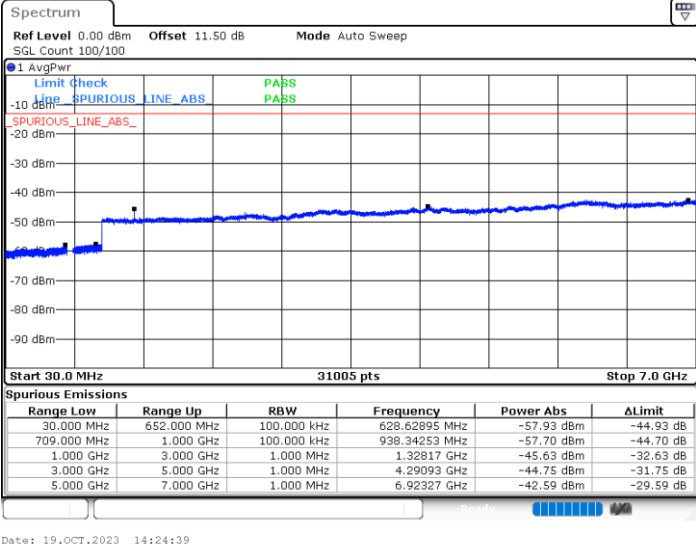
Date: 19.OCT.2023 14:23:15



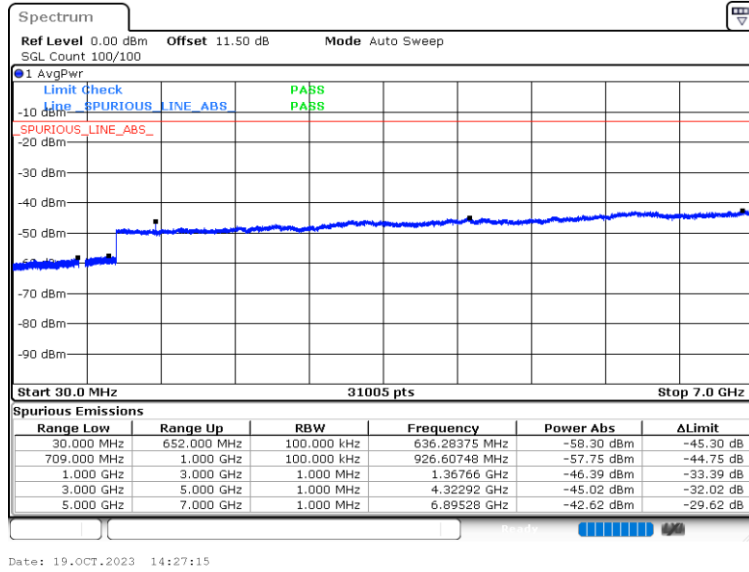
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK



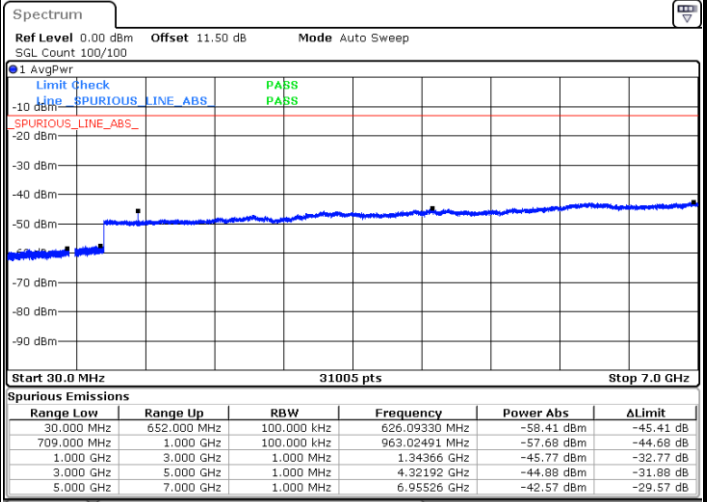
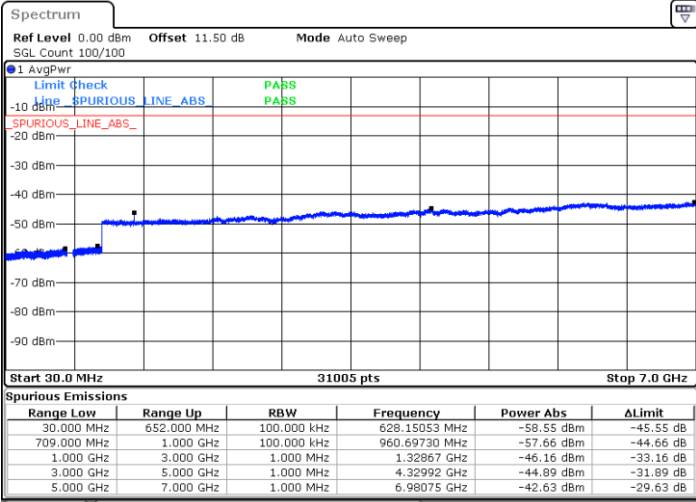




LTE Band 71 / 20MHz

Lowest Channel / QPSK

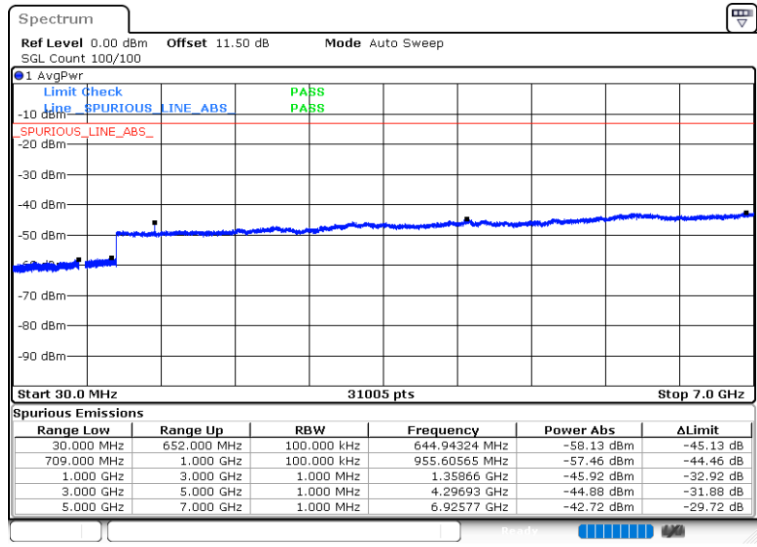
Middle Channel / QPSK



Date: 19.OCT.2023 14:28:38

Date: 19.OCT.2023 14:29:56

Highest Channel / QPSK



Date: 19.OCT.2023 14:31:13



### Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0179	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0115	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0157	
-20	Normal Voltage	0.0157	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0148	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0170	

**Note:**

- 1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



## Appendix B. Test Results of Radiated Test

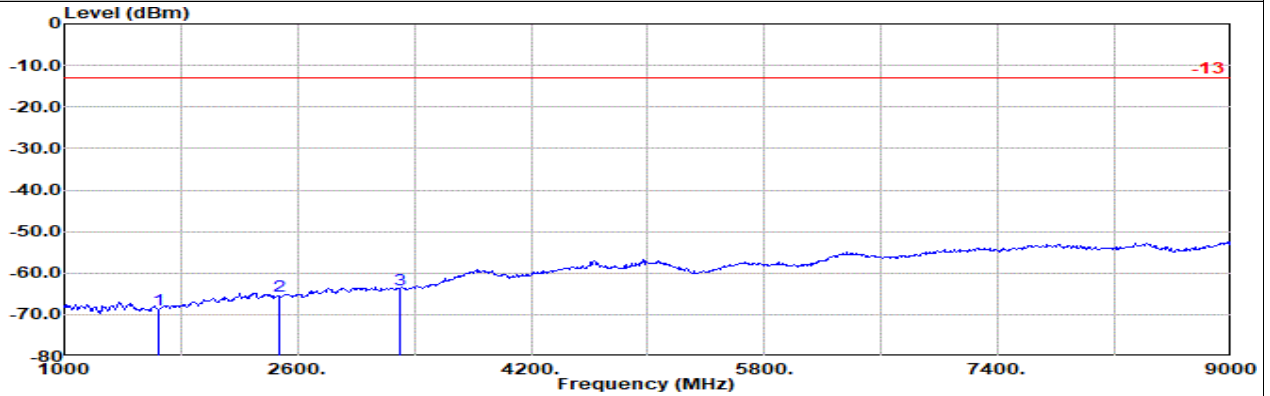
### B1. Summary of each worse mode

Part	Mode	Ch	Freq (MHz)	Level (dBm)	Detector	Ant Factor (dB/m)	Amp\Cbl (dB)	Filter (dB)	EIRP CF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
22	1	M	3319.000	-63.02	RMS	28.30	-22.05	0.35	-95.23	25.61	-13.00	-50.02	V	ANT1
24	2	H	7584.000	-48.61	RMS	37.17	-19.06	0.51	-95.23	28.00	-13.00	-35.61	V	ANT1
27	3	H	7044.000	-52.85	RMS	36.89	-19.90	0.43	-95.23	24.96	-13.00	-39.85	V	ANT1
27	4	M	2812.000	-63.34	RMS	28.08	-22.52	0.37	-95.23	25.96	-13.00	-50.34	H	ANT1
27	5	M	3119.000	-63.31	RMS	28.00	-22.15	0.33	-95.23	25.74	-13.00	-50.31	H	ANT1
27	6	M	3366.000	-61.57	RMS	28.36	-22.01	0.35	-95.23	26.96	-13.00	-48.57	V	ANT1
27	7	M	7578.000	-53.51	RMS	37.16	-19.08	0.51	-95.23	23.13	-25.00	-28.51	V	ANT1
27	8	M	7752.000	-45.69	RMS	37.00	-18.66	0.56	-95.23	30.64	-25.00	-20.69	V	ANT1
90	9	M	1581.000	-66.25	RMS	24.40	-24.43	0.44	-95.23	28.57	-42.15	-24.10	H	ANT1
90	10	H	3277.000	-63.92	RMS	28.21	-22.08	0.28	-95.23	24.90	-13.00	-50.92	H	ANT1



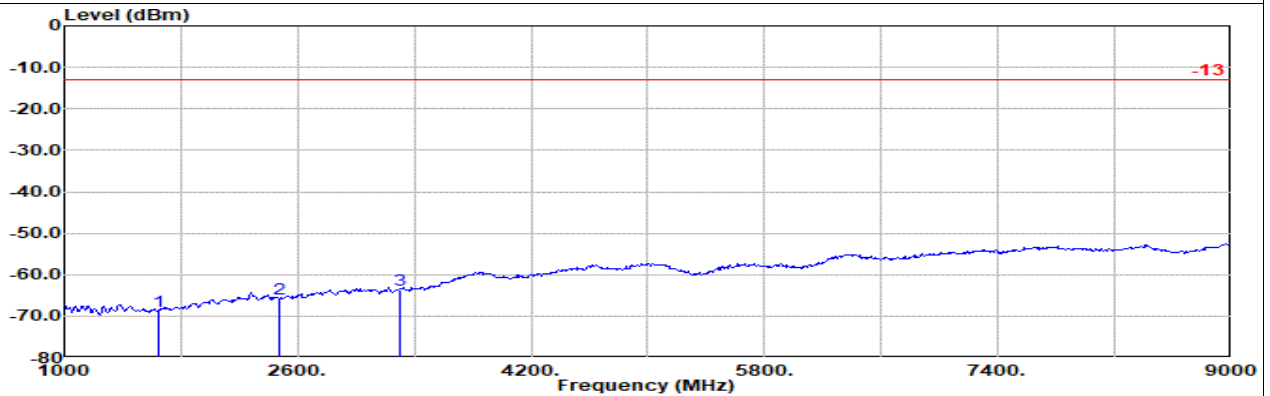
ANT1

Part 22 Mode 1  
LTE B26 15M Ch26865 1RB0 QPSK  
L



Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 26 15M Ch26865 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1650.00	-68.82	RMS	24.60	-24.30	0.51	-95.23	25.60	-13.00	-55.82	Horizontal
2	2475.00	-65.57	RMS	26.85	-23.10	0.35	-95.23	25.56	-13.00	-52.57	Horizontal
3	3299.00	-63.88	RMS	28.30	-22.06	0.34	-95.23	24.77	-13.00	-50.88	Horizontal



Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 26 15M Ch26865 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

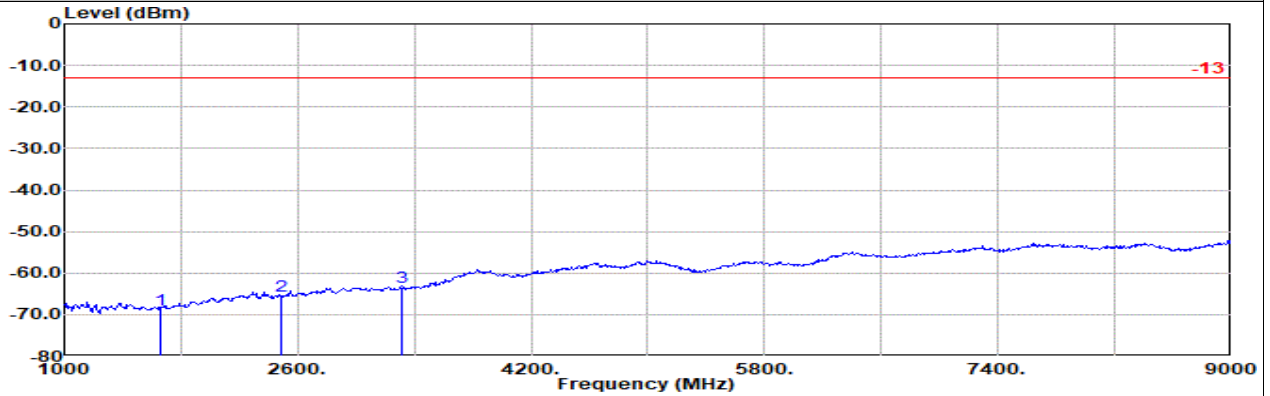
	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1650.00	-68.92	RMS	24.60	-24.30	0.51	-95.23	25.50	-13.00	-55.92	Vertical
2	2475.00	-65.75	RMS	26.85	-23.10	0.35	-95.23	25.38	-13.00	-52.75	Vertical
3	3299.00	-63.55	RMS	28.30	-22.06	0.34	-95.23	25.10	-13.00	-50.55	Vertical



ANT1

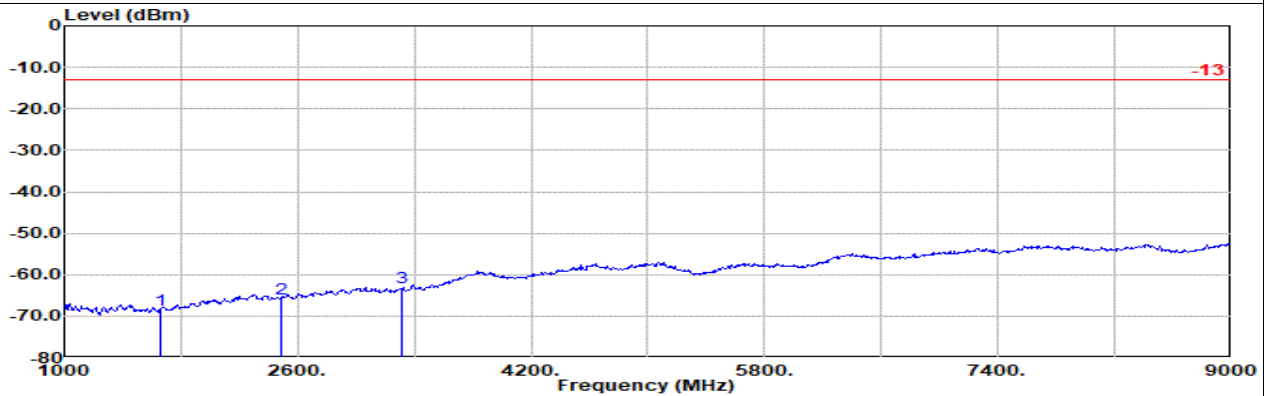
Part 22 Mode 1  
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 26 15M Ch26915 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1660.00	-68.73	RMS	24.70	-24.29	0.51	-95.23	25.58	-13.00	-55.73	Horizontal
2	2490.00	-65.65	RMS	26.90	-23.08	0.35	-95.23	25.41	-13.00	-52.65	Horizontal
3	3319.00	-63.44	RMS	28.30	-22.05	0.35	-95.23	25.19	-13.00	-50.44	Horizontal



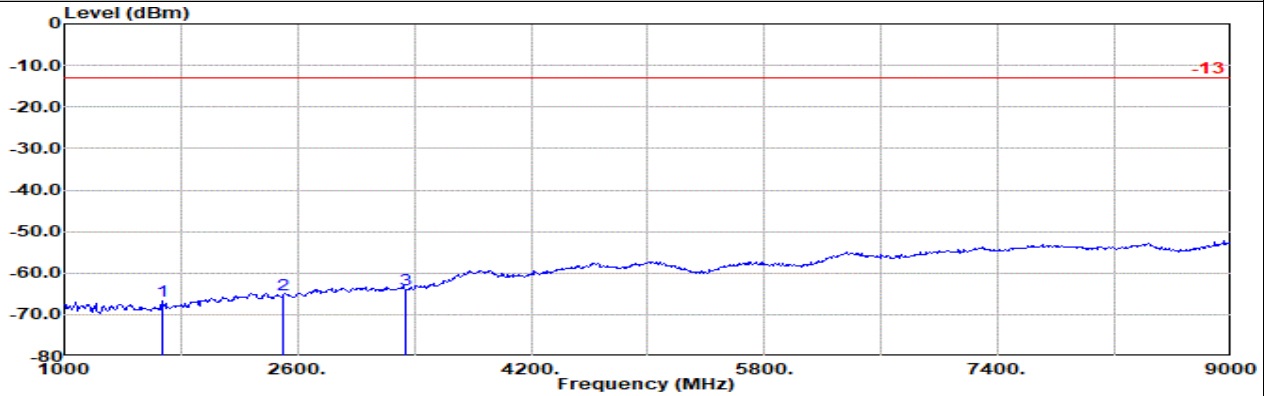
Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 26 15M Ch26915 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	1660.00	-68.50	RMS	24.70	-24.29	0.51	-95.23	25.81	-13.00	-55.50	Vertical
2	2490.00	-65.85	RMS	26.90	-23.08	0.35	-95.23	25.21	-13.00	-52.85	Vertical
3	3319.00	-63.02	RMS	28.30	-22.05	0.35	-95.23	25.61	-13.00	-50.02	Vertical



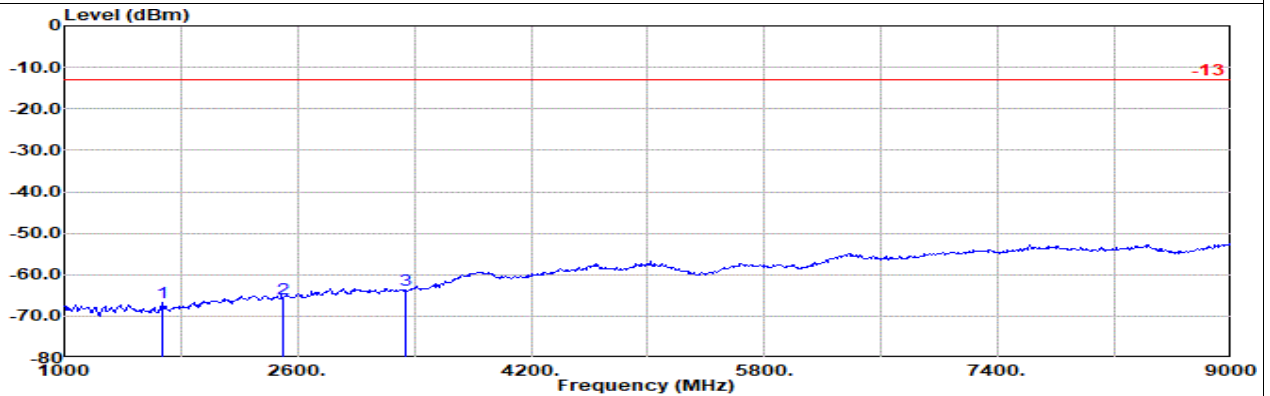
ANT1

Part 22 Mode 1  
LTE B26 15M Ch26965 1RB0 QPSK  
H



Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 26 15M Ch26965 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

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 1670.00	-66.66	RMS	24.60	-24.27	0.51	-95.23	27.73	-13.00	-53.66	Horizontal
2 2505.00	-65.30	RMS	27.00	-23.06	0.35	-95.23	25.64	-13.00	-52.30	Horizontal
3 3339.00	-63.98	RMS	28.30	-22.03	0.35	-95.23	24.63	-13.00	-50.98	Horizontal



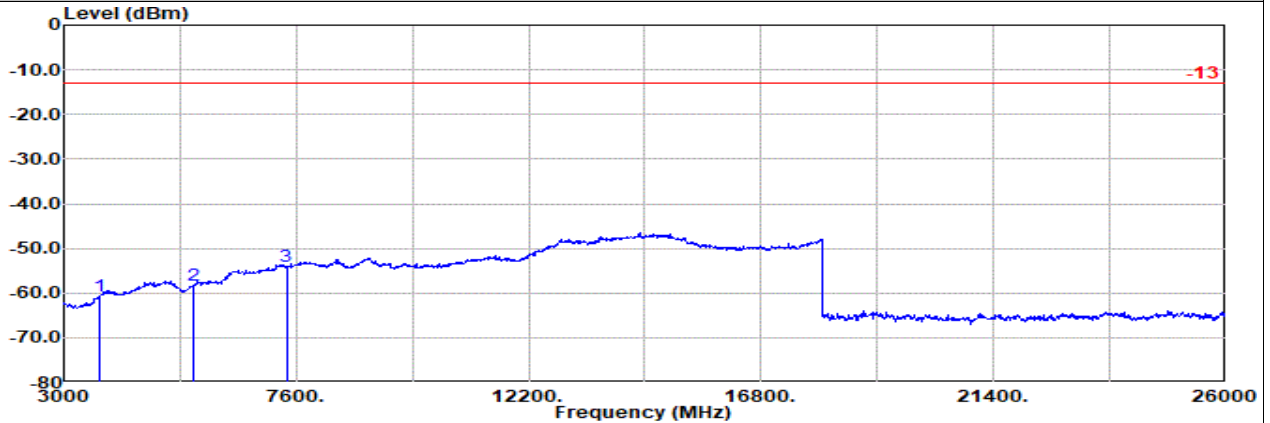
Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 26 15M Ch26965 1RB0 QPSK  
 : 0 with power supply  
 : 4V / 3A

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 1670.00	-66.59	RMS	24.60	-24.27	0.51	-95.23	27.80	-13.00	-53.59	Vertical
2 2505.00	-65.70	RMS	27.00	-23.06	0.35	-95.23	25.24	-13.00	-52.70	Vertical
3 3339.00	-63.71	RMS	28.30	-22.03	0.35	-95.23	24.90	-13.00	-50.71	Vertical



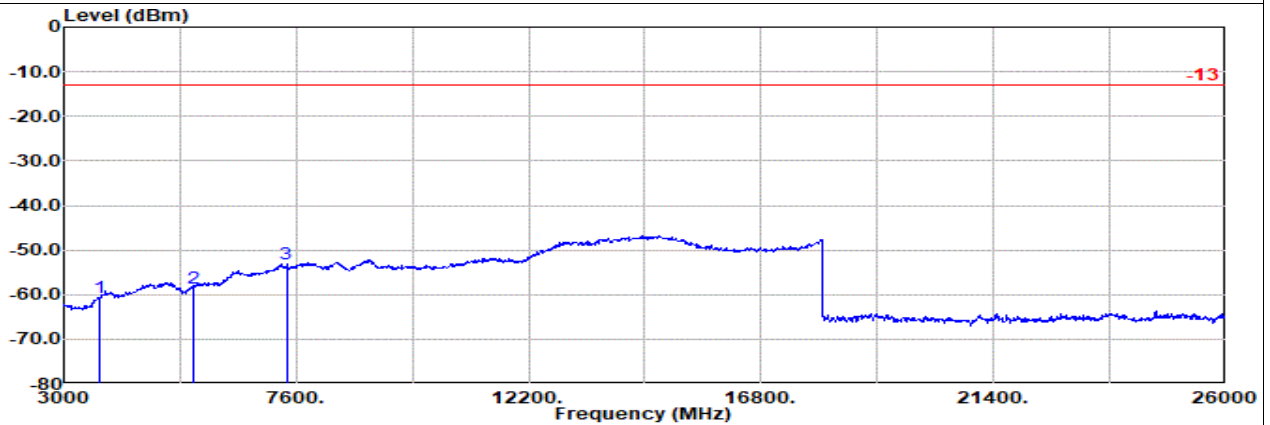
ANT1

Part 24 Mode 2  
LTE B25 20M Ch26140 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 25 20M Ch26140 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
				Factor	1						dB
1	3702.00	-60.78	RMS	29.81	-21.65	0.73	-95.23	25.56	-13.00	-47.78	Horizontal
2	5553.00	-58.33	RMS	33.20	-20.03	0.46	-95.23	23.27	-13.00	-45.33	Horizontal
3	7404.00	-54.05	RMS	37.39	-19.67	0.48	-95.23	22.98	-13.00	-41.05	Horizontal



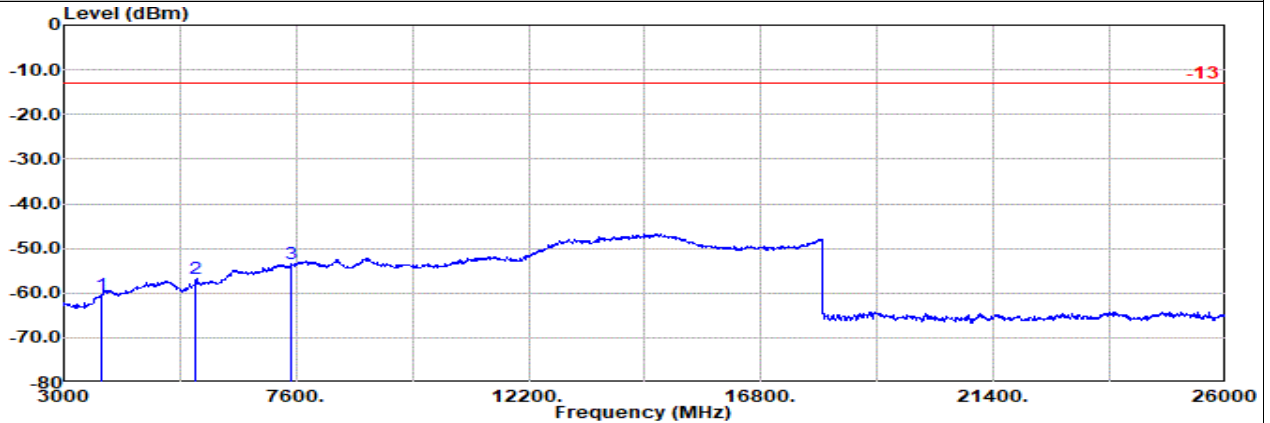
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 25 20M Ch26140 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
				Factor	1						dB
1	3702.00	-60.64	RMS	29.81	-21.65	0.73	-95.23	25.70	-13.00	-47.64	Vertical
2	5553.00	-58.50	RMS	33.20	-20.03	0.46	-95.23	23.10	-13.00	-45.50	Vertical
3	7404.00	-53.27	RMS	37.39	-19.67	0.48	-95.23	23.76	-13.00	-40.27	Vertical



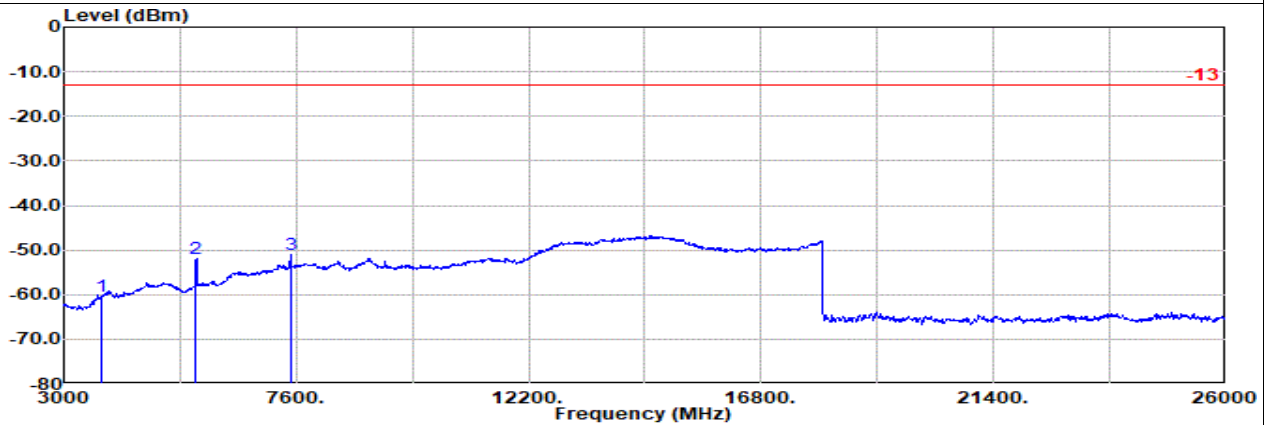
ANT1

Part 24 Mode 2  
LTE B25 20M Ch26340 1RB0 QPSK  
M



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 25 20M Ch26340 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV				
1	3742.00	-60.39	RMS	30.05	-21.58	0.71	-95.23	25.66	-13.00	-47.39	Horizontal
2	5613.00	-56.84	RMS	33.28	-20.03	0.46	-95.23	24.68	-13.00	-43.84	Horizontal
3	7484.00	-53.57	RMS	37.30	-19.38	0.49	-95.23	23.25	-13.00	-40.57	Horizontal



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 25 20M Ch26340 1RB0 QPSK

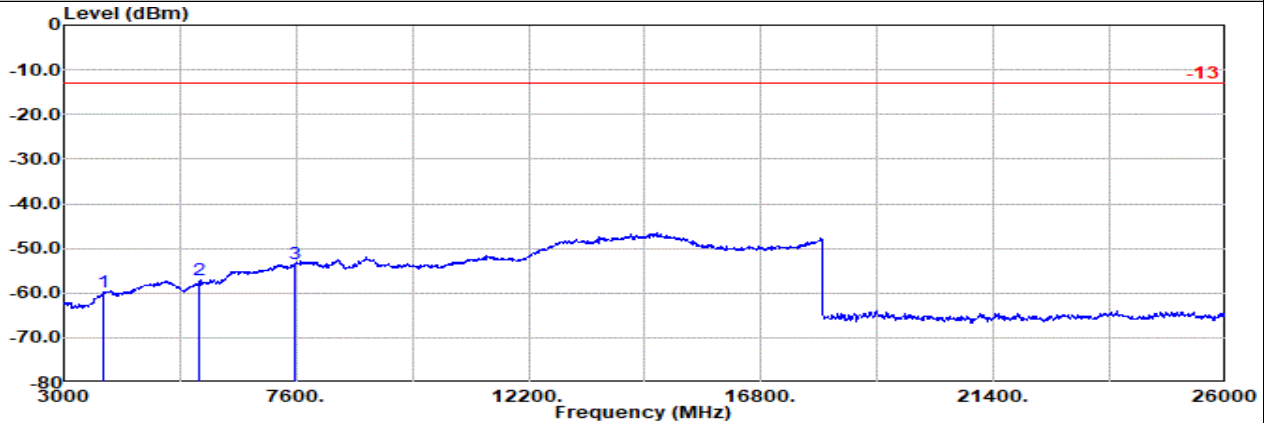
1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	1						
				dB/m	dB	dB	dBuV				
1	3742.00	-60.47	RMS	30.05	-21.58	0.71	-95.23	25.58	-13.00	-47.47	Vertical
2	5613.00	-51.83	RMS	33.28	-20.03	0.46	-95.23	29.69	-13.00	-38.83	Vertical
3	7484.00	-50.87	RMS	37.30	-19.38	0.49	-95.23	25.95	-13.00	-37.87	Vertical





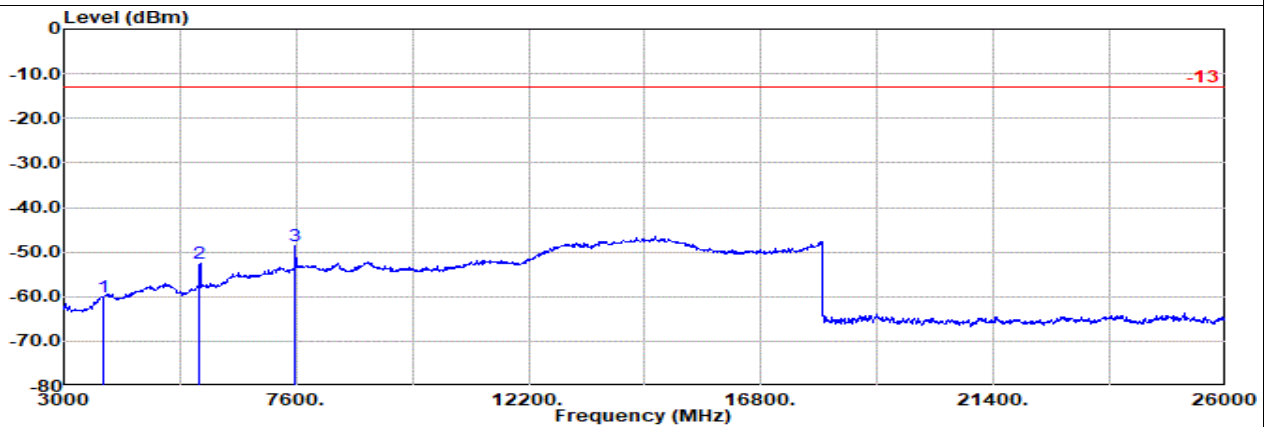
ANT1

Part 24 Mode 2  
LTE B25 20M Ch26590 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 25 20M Ch26590 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						dB
			3792.00	-59.91	RMS	30.35	-21.50	0.68	-95.23	25.79	-13.00	-46.91	Horizontal
			5688.00	-57.13	RMS	33.65	-20.03	0.43	-95.23	24.05	-13.00	-44.13	Horizontal
			7584.00	-53.42	RMS	37.17	-19.06	0.51	-95.23	23.19	-13.00	-40.42	Horizontal



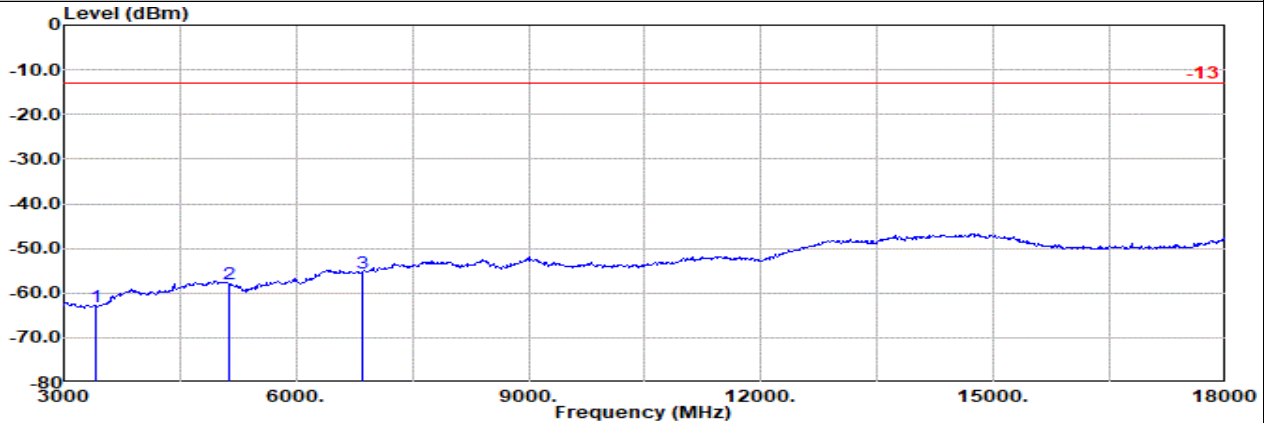
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 25 20M Ch26590 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						dB
			3792.00	-60.20	RMS	30.35	-21.50	0.68	-95.23	25.50	-13.00	-47.20	Vertical
			5688.00	-52.43	RMS	33.65	-20.03	0.43	-95.23	28.75	-13.00	-39.43	Vertical
			7584.00	-48.61	RMS	37.17	-19.06	0.51	-95.23	28.00	-13.00	-35.61	Vertical



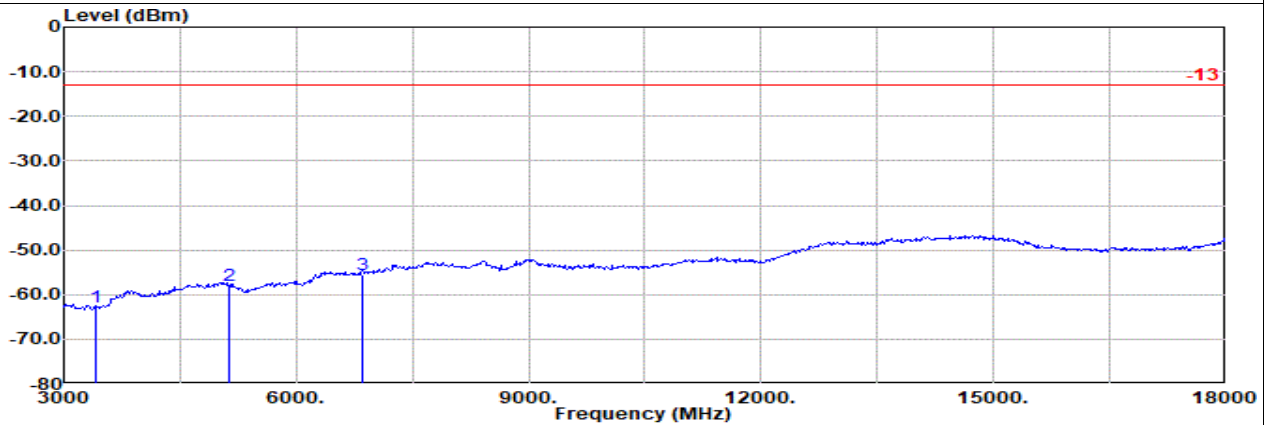
ANT1

Part 27 Mode 3  
LTE B66 20M Ch132072 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3422.00	-62.94	RMS	28.59	-21.97	1.02	-95.23	24.65	-13.00	-49.94	Horizontal
2	5133.00	-57.91	RMS	32.53	-19.67	0.46	-95.23	24.00	-13.00	-44.91	Horizontal
3	6844.00	-55.50	RMS	36.70	-19.91	0.57	-95.23	22.37	-13.00	-42.50	Horizontal



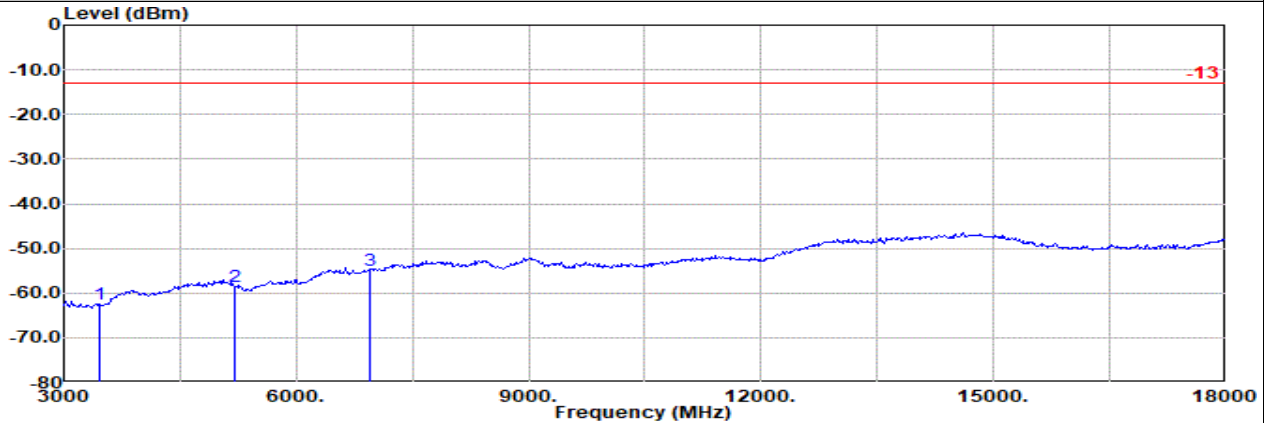
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	3422.00	-62.88	RMS	28.59	-21.97	1.02	-95.23	24.71	-13.00	-49.88	Vertical
2	5133.00	-57.88	RMS	32.53	-19.67	0.46	-95.23	24.03	-13.00	-44.88	Vertical
3	6844.00	-55.46	RMS	36.70	-19.91	0.57	-95.23	22.41	-13.00	-42.46	Vertical



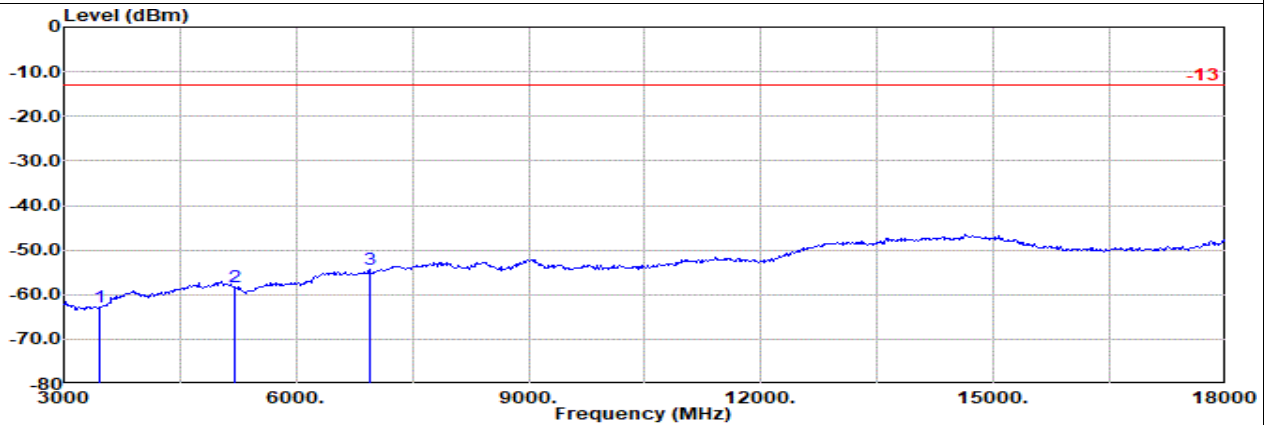
ANT1

Part 27 Mode 3  
LTE B66 20M Ch132322 1RB0 QPSK  
M



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 66 20M Ch132322 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1						
1	3472.00	-62.52	RMS	28.79	-21.95	0.95	-95.23	24.92	-13.00	-49.52	Horizontal
2	5208.00	-58.44	RMS	32.60	-19.73	0.45	-95.23	23.47	-13.00	-45.44	Horizontal
3	6944.00	-54.85	RMS	36.80	-19.92	0.49	-95.23	23.01	-13.00	-41.85	Horizontal



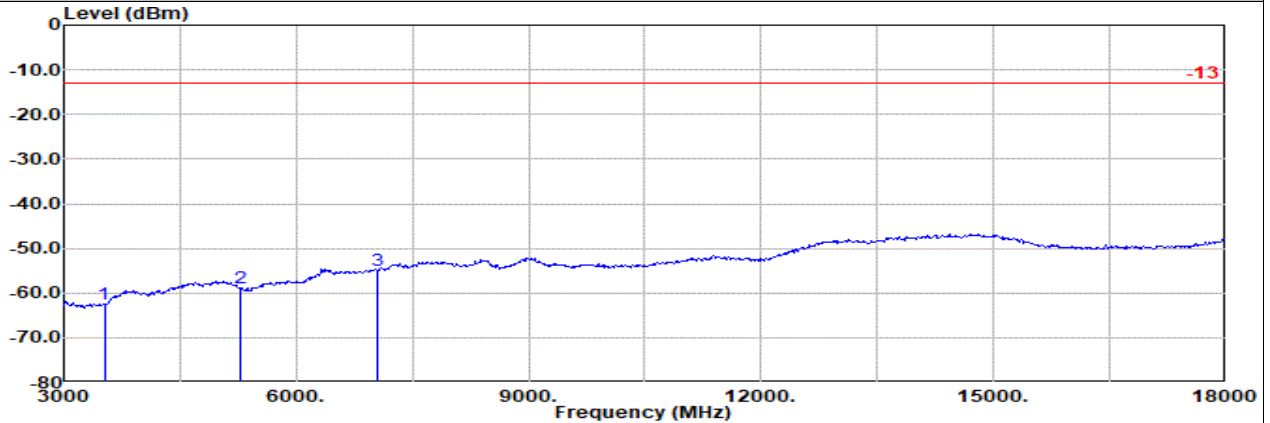
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 66 20M Ch132322 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1						
1	3472.00	-62.65	RMS	28.79	-21.95	0.95	-95.23	24.79	-13.00	-49.65	Vertical
2	5208.00	-58.12	RMS	32.60	-19.73	0.45	-95.23	23.79	-13.00	-45.12	Vertical
3	6944.00	-54.38	RMS	36.80	-19.92	0.49	-95.23	23.48	-13.00	-41.38	Vertical



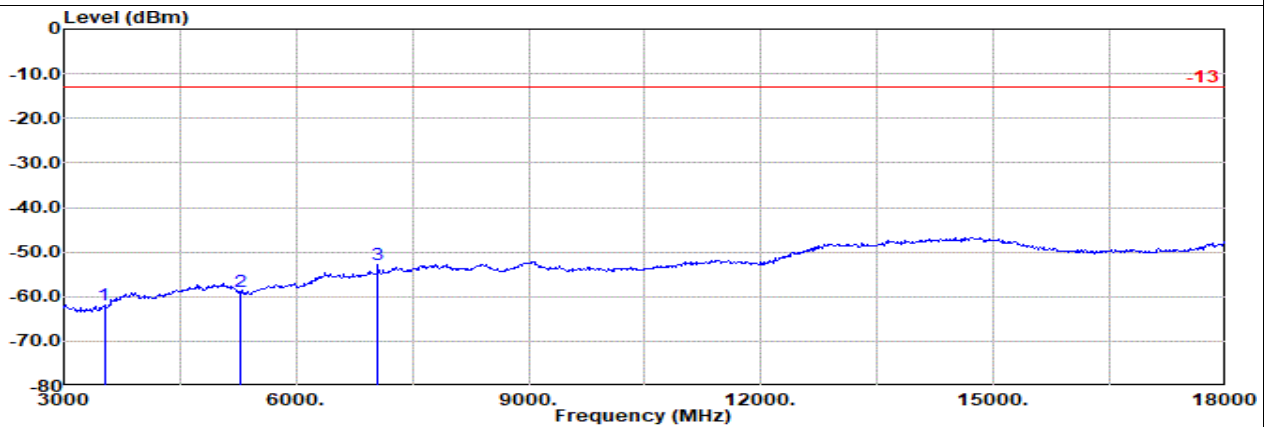
ANT1

Part 27 Mode 3  
LTE B66 20M Ch132572 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 66 20M Ch132572 1RB0 QPSK

	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	3522.00	-62.40	RMS	29.08	-21.91	0.89	-95.23	24.77	-13.00	-49.40	Horizontal
2	5283.00	-58.81	RMS	32.53	-19.82	0.45	-95.23	23.26	-13.00	-45.81	Horizontal
3	7044.00	-54.90	RMS	36.89	-19.90	0.43	-95.23	22.91	-13.00	-41.90	Horizontal



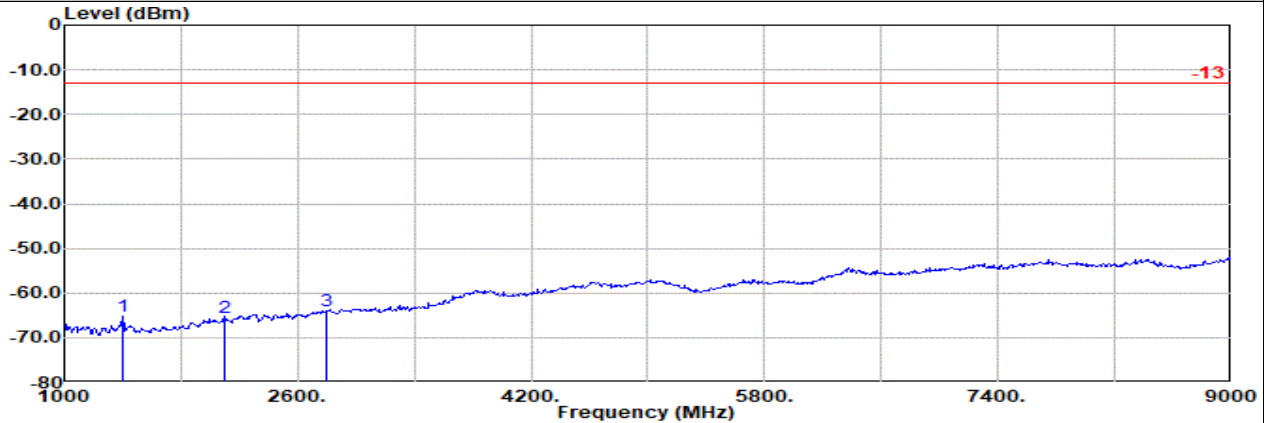
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 66 20M Ch132572 1RB0 QPSK

	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	3522.00	-61.90	RMS	29.08	-21.91	0.89	-95.23	25.27	-13.00	-48.90	Vertical
2	5283.00	-58.86	RMS	32.53	-19.82	0.45	-95.23	23.21	-13.00	-45.86	Vertical
3	7044.00	-52.85	RMS	36.89	-19.90	0.43	-95.23	24.96	-13.00	-39.85	Vertical



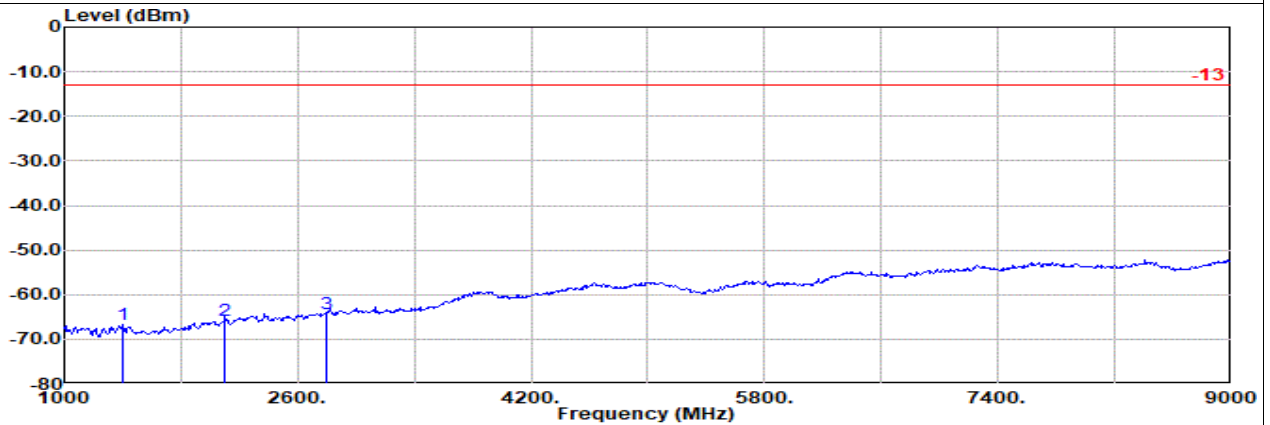
ANT1

Part 27 Mode 4  
LTE B12 10M Ch23060 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
1	1399.00	-65.33	RMS	24.69	-24.77	0.71	-95.23	29.27	-13.00	-52.33	Horizontal
2	2098.00	-65.58	RMS	26.30	-23.61	0.45	-95.23	26.51	-13.00	-52.58	Horizontal
3	2798.00	-63.94	RMS	28.00	-22.55	0.37	-95.23	25.47	-13.00	-50.94	Horizontal



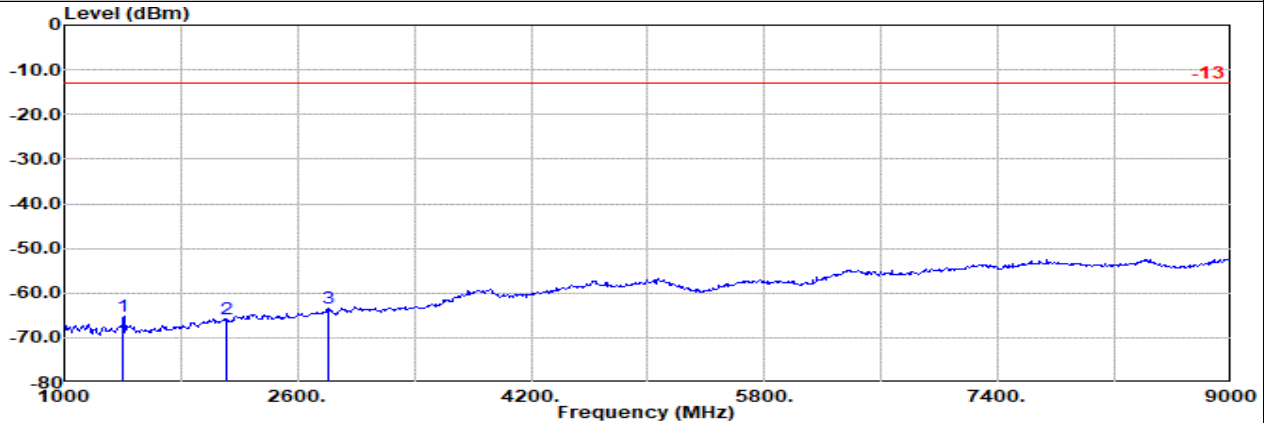
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
1	1399.00	-66.70	RMS	24.69	-24.77	0.71	-95.23	27.90	-13.00	-53.70	Vertical
2	2098.00	-65.69	RMS	26.30	-23.61	0.45	-95.23	26.40	-13.00	-52.69	Vertical
3	2798.00	-64.18	RMS	28.00	-22.55	0.37	-95.23	25.23	-13.00	-51.18	Vertical



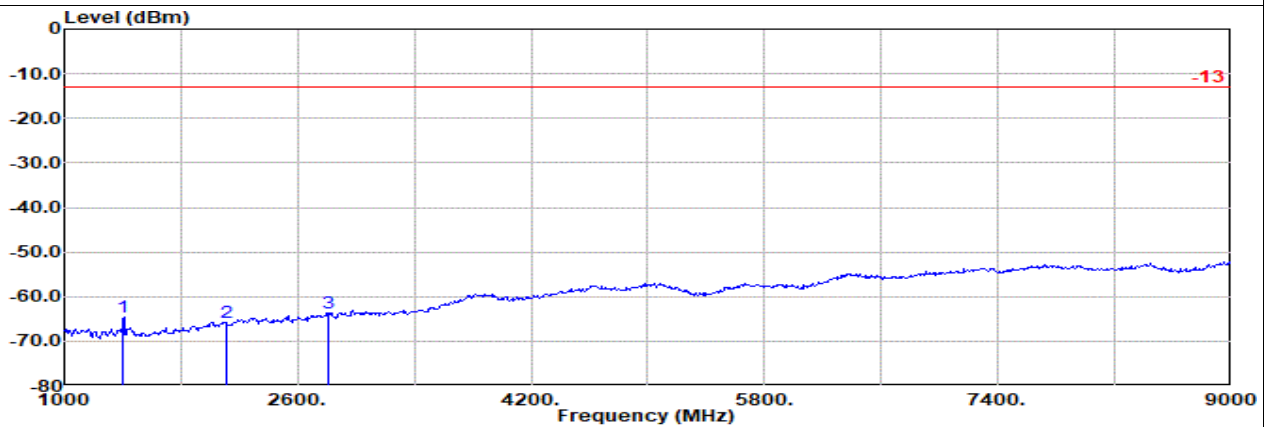
ANT1

Part 27 Mode 4  
LTE B12 10M Ch23095 1RB0 QPSK  
M



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 12 10M Ch23095 1RB0 QPSK

1	2	3	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
			MHz	dBm		Factor	1		dB	dB			dB	dB
1	1406.00	-65.25	RMS	24.76	-24.76	0.70	-95.23	29.28	-13.00	-52.25	Horizontal			
2	2109.00	-65.83	RMS	26.30	-23.60	0.46	-95.23	26.24	-13.00	-52.83	Horizontal			
3	2812.00	-63.34	RMS	28.08	-22.52	0.37	-95.23	25.96	-13.00	-50.34	Horizontal			



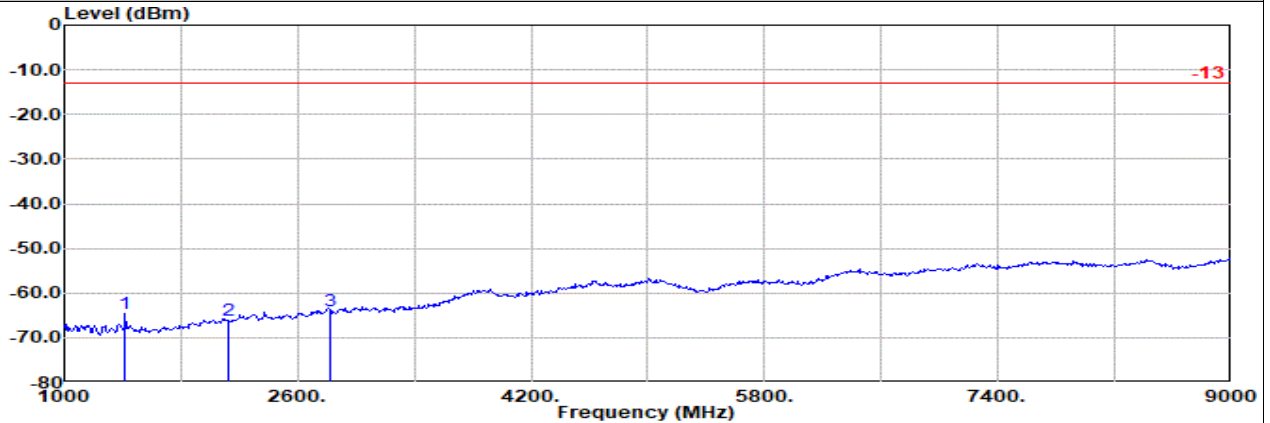
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 12 10M Ch23095 1RB0 QPSK

1	2	3	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin g	Limit	Margin Pol	
			MHz	dBm		Factor	1		dB	dB			dB	dB
1	1406.00	-64.54	RMS	24.76	-24.76	0.70	-95.23	29.99	-13.00	-51.54	Vertical			
2	2109.00	-65.94	RMS	26.30	-23.60	0.46	-95.23	26.13	-13.00	-52.94	Vertical			
3	2812.00	-63.64	RMS	28.08	-22.52	0.37	-95.23	25.66	-13.00	-50.64	Vertical			



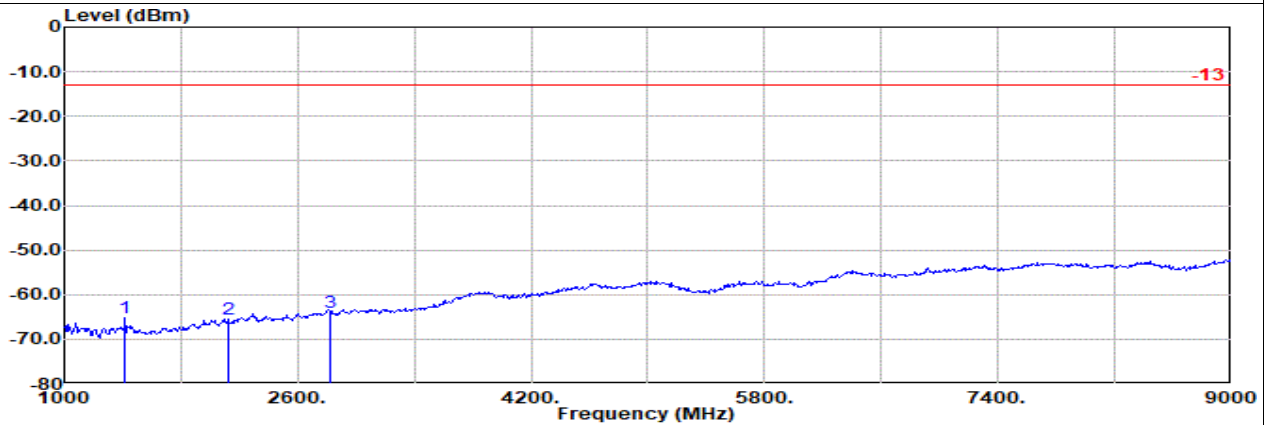
ANT1

Part 27 Mode 4  
LTE B12 10M Ch23130 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 12 10M Ch23130 1RB0 QPSK

	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	1413.00	-64.57	RMS	24.80	-24.75	0.70	-95.23	29.91	-13.00	-51.57	Horizontal
2	2119.00	-66.12	RMS	26.30	-23.58	0.46	-95.23	25.93	-13.00	-53.12	Horizontal
3	2826.00	-63.89	RMS	28.06	-22.50	0.36	-95.23	25.42	-13.00	-50.89	Horizontal



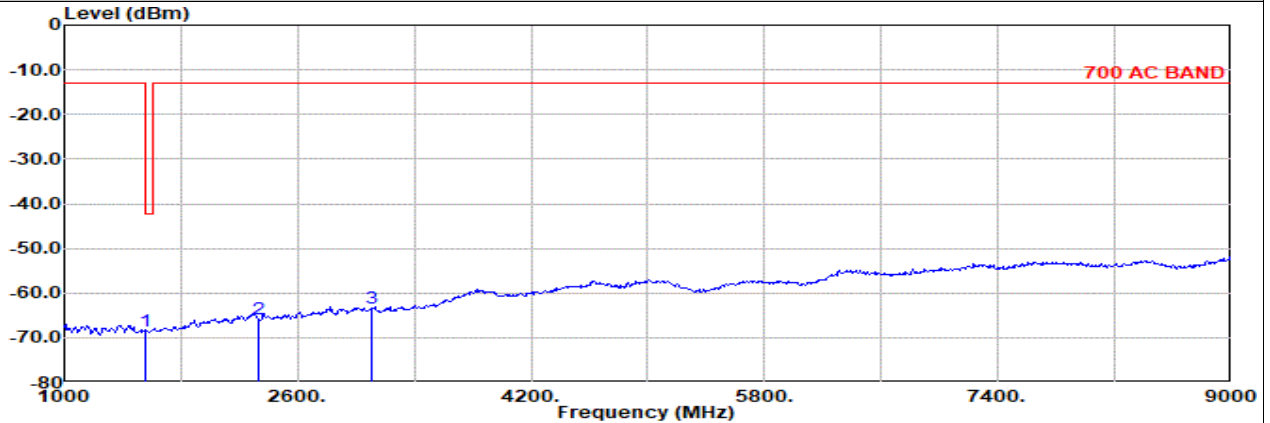
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 12 10M Ch23130 1RB0 QPSK

	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	1413.00	-65.07	RMS	24.80	-24.75	0.70	-95.23	29.41	-13.00	-52.07	Vertical
2	2119.00	-65.37	RMS	26.30	-23.58	0.46	-95.23	26.68	-13.00	-52.37	Vertical
3	2826.00	-64.10	RMS	28.06	-22.50	0.36	-95.23	25.21	-13.00	-51.10	Vertical



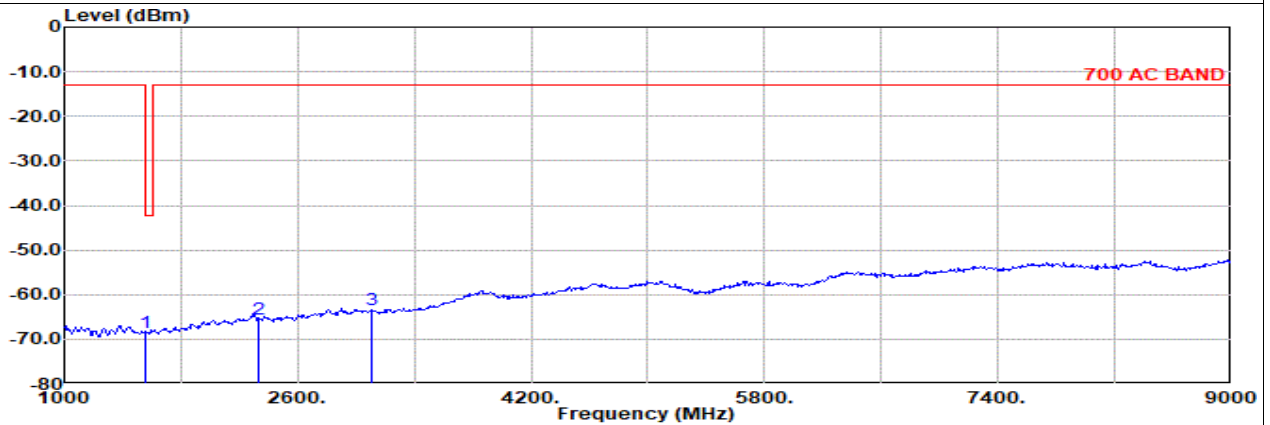
ANT1

Part 27 Mode 5  
LTE B13 5M Ch23205 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 13 5M Ch23205 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
				Factor	1				dB	dB
1	1554.00	-68.39	RMS	24.24	-24.47	0.55	-95.23	26.52	-13.00	-55.39 Horizontal
2	2332.00	-65.68	RMS	27.08	-23.29	0.40	-95.23	25.36	-13.00	-52.68 Horizontal
3	3109.00	-63.51	RMS	28.00	-22.15	0.33	-95.23	25.54	-13.00	-50.51 Horizontal



Site : 03CH22-HY  
Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 13 5M Ch23205 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
				Factor	1				dB	dB
1	1554.00	-68.63	RMS	24.24	-24.47	0.55	-95.23	26.28	-13.00	-55.63 Vertical
2	2332.00	-65.64	RMS	27.08	-23.29	0.40	-95.23	25.40	-13.00	-52.64 Vertical
3	3109.00	-63.52	RMS	28.00	-22.15	0.33	-95.23	25.53	-13.00	-50.52 Vertical

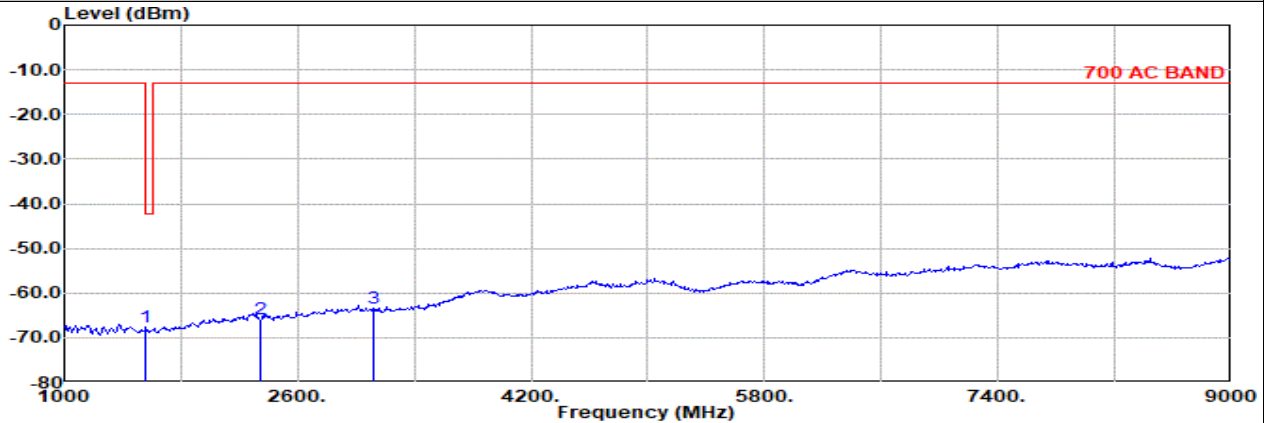




ANT1

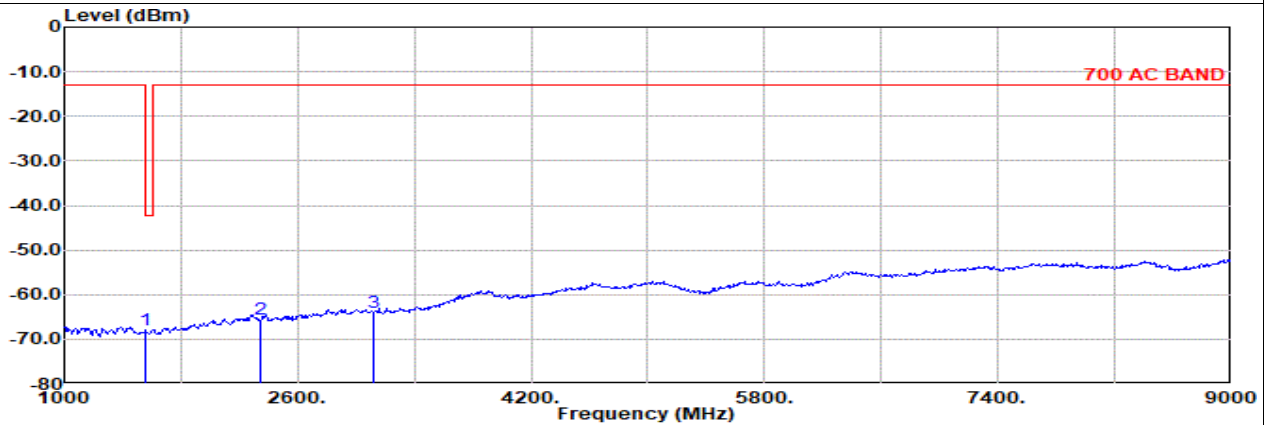
**Part 27 Mode 5**  
**LTE B13 5M Ch23230 1RB0 QPSK**

**M**



Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1				g	dBm	
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1559.00	-67.69	RMS	24.29	-24.47	0.54	-95.23	27.18	-42.15	-25.54	Horizontal
2	2339.00	-65.75	RMS	27.01	-23.28	0.40	-95.23	25.35	-13.00	-52.75	Horizontal
3	3119.00	-63.31	RMS	28.00	-22.15	0.33	-95.23	25.74	-13.00	-50.31	Horizontal



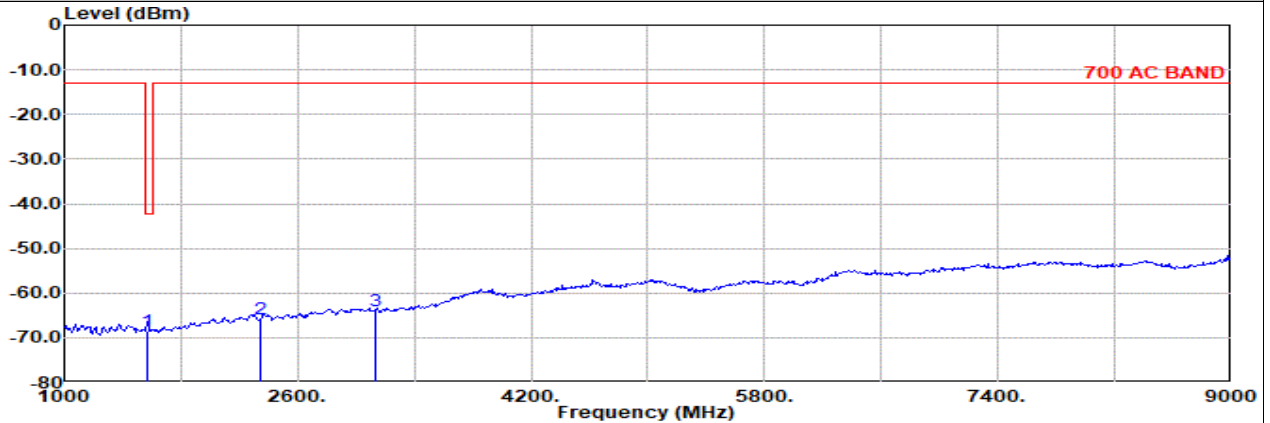
Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1				g	dBm	
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1559.00	-67.82	RMS	24.29	-24.47	0.54	-95.23	27.05	-42.15	-25.67	Vertical
2	2339.00	-65.66	RMS	27.01	-23.28	0.40	-95.23	25.44	-13.00	-52.66	Vertical
3	3119.00	-63.88	RMS	28.00	-22.15	0.33	-95.23	25.17	-13.00	-50.88	Vertical



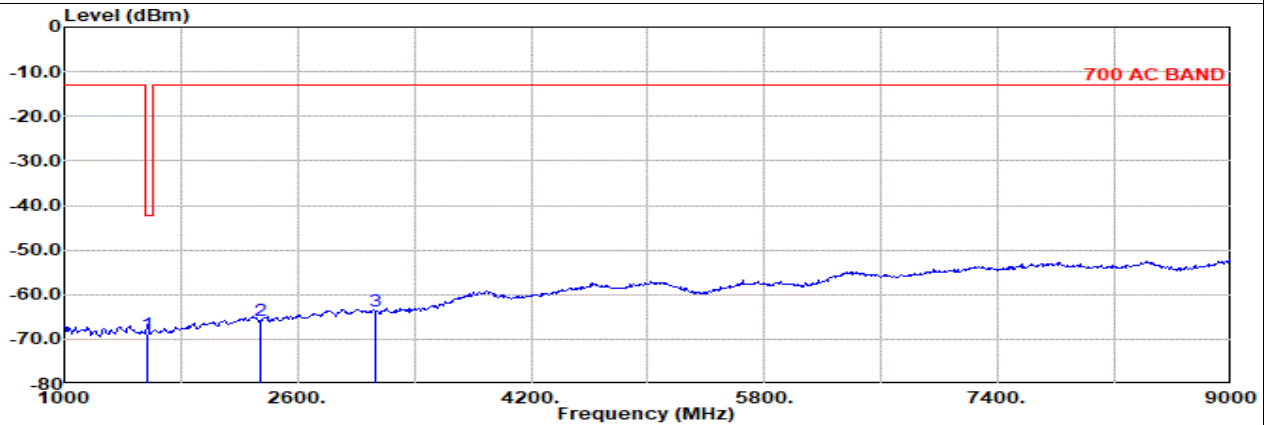
ANT1

**Part 27 Mode 5**  
**LTE B13 5M Ch23255 1RB0 QPSK**  
**H**



Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1564.00	-68.64	RMS	24.34	-24.46	0.54	-95.23	26.17	-42.15	-26.49	Horizontal
2	2347.00	-65.83	RMS	27.00	-23.27	0.39	-95.23	25.28	-13.00	-52.83	Horizontal
3	3129.00	-64.02	RMS	28.00	-22.15	0.33	-95.23	25.03	-13.00	-51.02	Horizontal



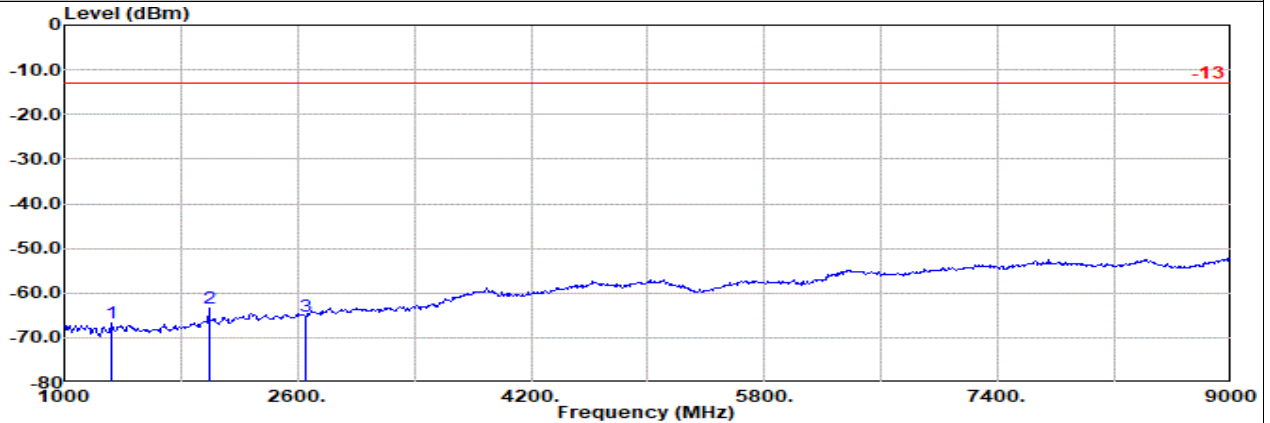
Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1564.00	-68.77	RMS	24.34	-24.46	0.54	-95.23	26.04	-42.15	-26.62	Vertical
2	2347.00	-65.92	RMS	27.00	-23.27	0.39	-95.23	25.19	-13.00	-52.92	Vertical
3	3129.00	-63.75	RMS	28.00	-22.15	0.33	-95.23	25.30	-13.00	-50.75	Vertical



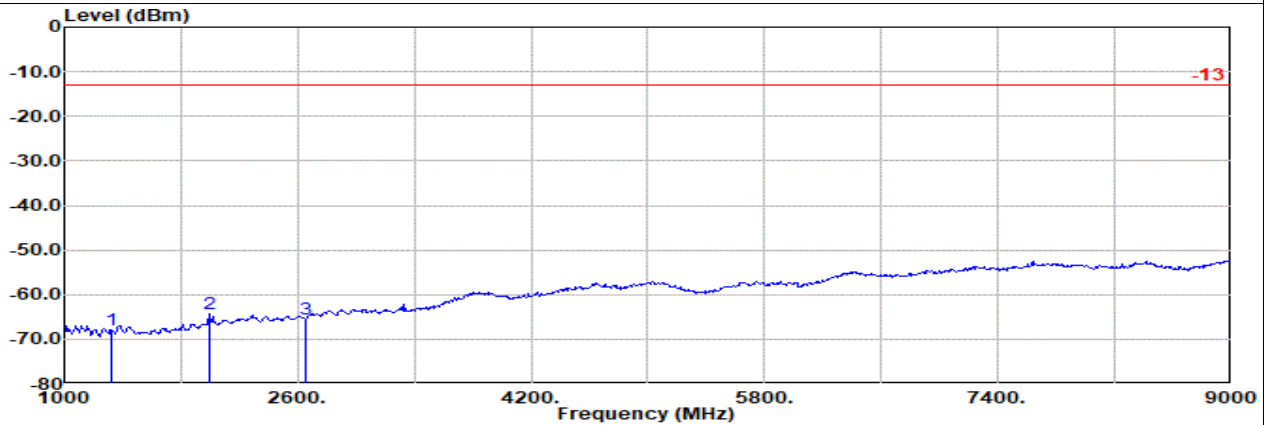
ANT1

Part 27 Mode 6  
LTE B71 5M Ch133147 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 71 5M Ch133147 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
			Factor	1					g	dB	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1326.00	-66.60	RMS	24.50	-24.94	0.81	-95.23	28.26	-13.00	-53.60	Horizontal	
2 1990.00	-63.26	RMS	26.30	-23.77	0.42	-95.23	29.02	-13.00	-50.26	Horizontal	
3 2653.00	-65.24	RMS	27.30	-22.79	0.36	-95.23	25.12	-13.00	-52.24	Horizontal	



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 71 5M Ch133147 1RB0 QPSK

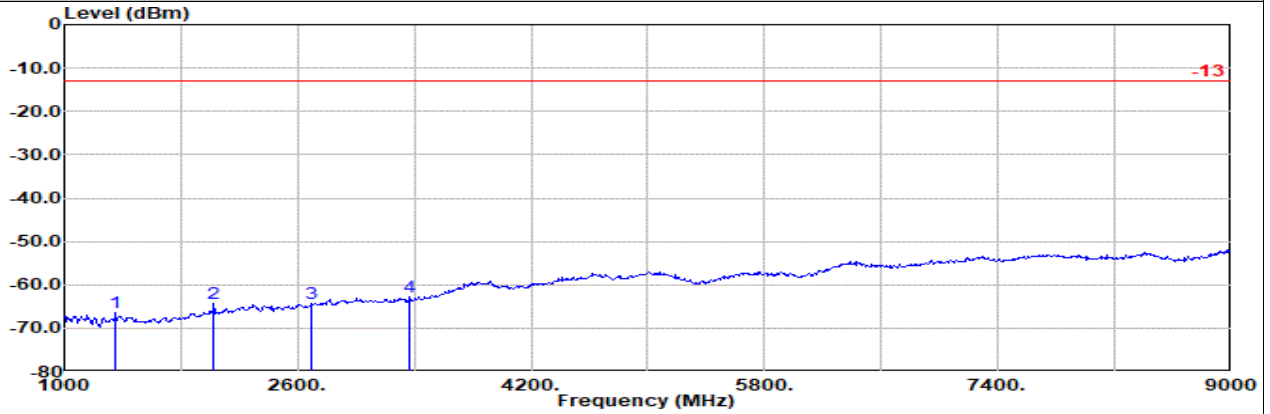
Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
			Factor	1					g	dB	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1326.00	-67.87	RMS	24.50	-24.94	0.81	-95.23	26.99	-13.00	-54.87	Vertical	
2 1990.00	-64.38	RMS	26.30	-23.77	0.42	-95.23	27.90	-13.00	-51.38	Vertical	
3 2653.00	-65.40	RMS	27.30	-22.79	0.36	-95.23	24.96	-13.00	-52.40	Vertical	



ANT1

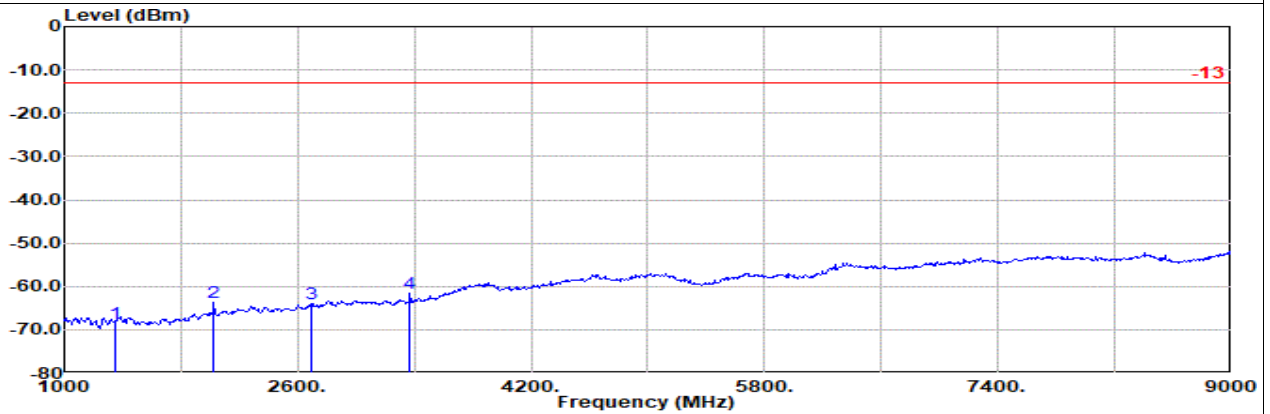
**Part 27 Mode 6**  
**LTE B71 5M Ch133247 1RB0 QPSK**

**M**



Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 71 5M Ch133247 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin	Pol	
				Factor	1						dB
1	1346.00	-66.48	RMS	24.40	-24.89	0.78	-95.23	28.46	-13.00	-53.48	Horizontal
2	2020.00	-64.32	RMS	26.40	-23.73	0.42	-95.23	27.82	-13.00	-51.32	Horizontal
3	2693.00	-64.41	RMS	27.50	-22.73	0.36	-95.23	25.69	-13.00	-51.41	Horizontal
4	3366.00	-62.72	RMS	28.36	-22.01	0.35	-95.23	25.81	-13.00	-49.72	Horizontal



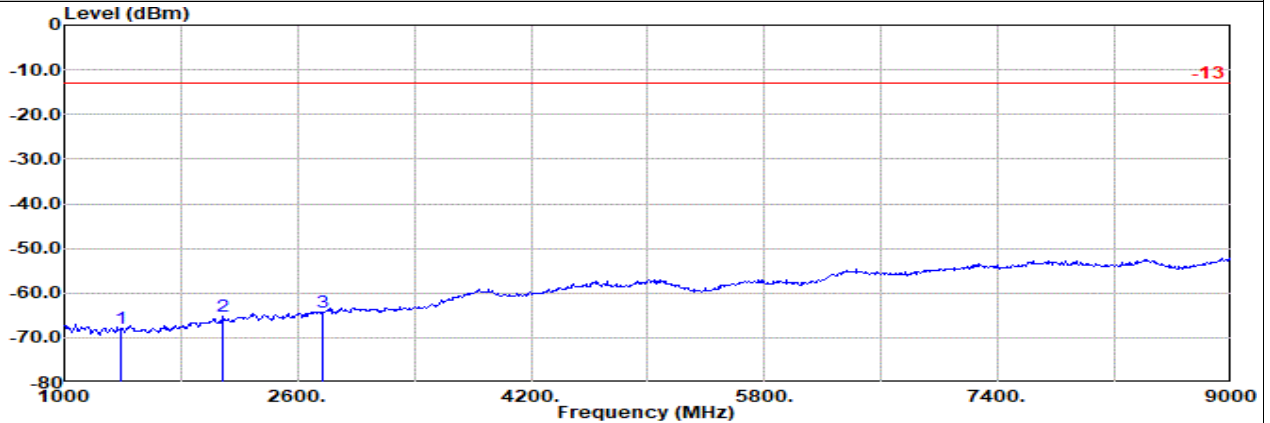
Site : 03CH22-HY  
 Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 71 5M Ch133247 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin	Pol	
				Factor	1						dB
1	1346.00	-68.57	RMS	24.40	-24.89	0.78	-95.23	26.37	-13.00	-55.57	Vertical
2	2020.00	-63.65	RMS	26.40	-23.73	0.42	-95.23	28.49	-13.00	-50.65	Vertical
3	2693.00	-64.09	RMS	27.50	-22.73	0.36	-95.23	26.01	-13.00	-51.09	Vertical
4	3366.00	-61.57	RMS	28.36	-22.01	0.35	-95.23	26.96	-13.00	-48.57	Vertical



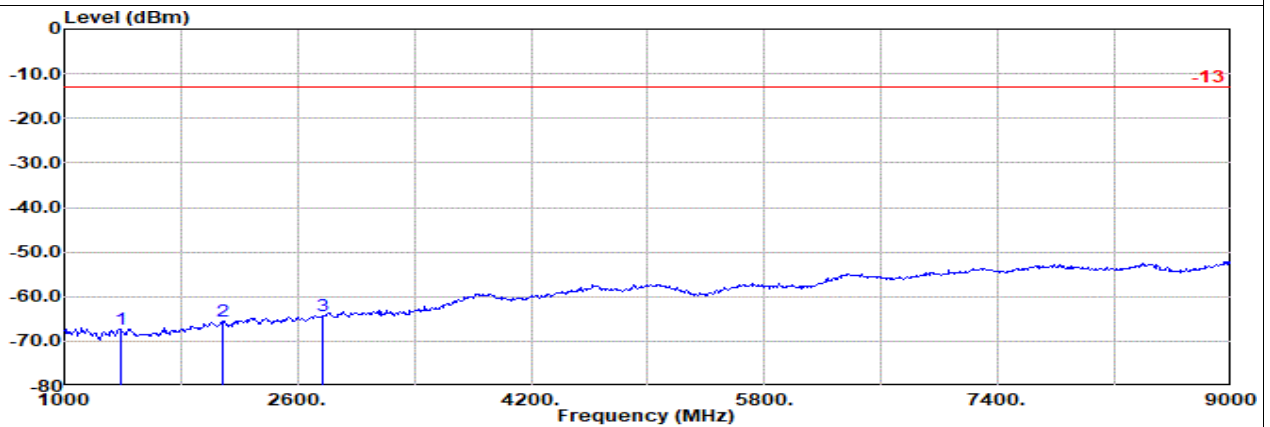
ANT1

Part 27 Mode 6  
LTE B71 5M Ch133447 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 71 5M Ch133447 1RB0 QPSK

	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	1386.00	-67.97	RMS	24.56	-24.80	0.73	-95.23	26.77	-13.00	-54.97	Horizontal
2	2080.00	-65.30	RMS	26.30	-23.64	0.45	-95.23	26.82	-13.00	-52.30	Horizontal
3	2773.00	-64.33	RMS	28.00	-22.59	0.37	-95.23	25.12	-13.00	-51.33	Horizontal



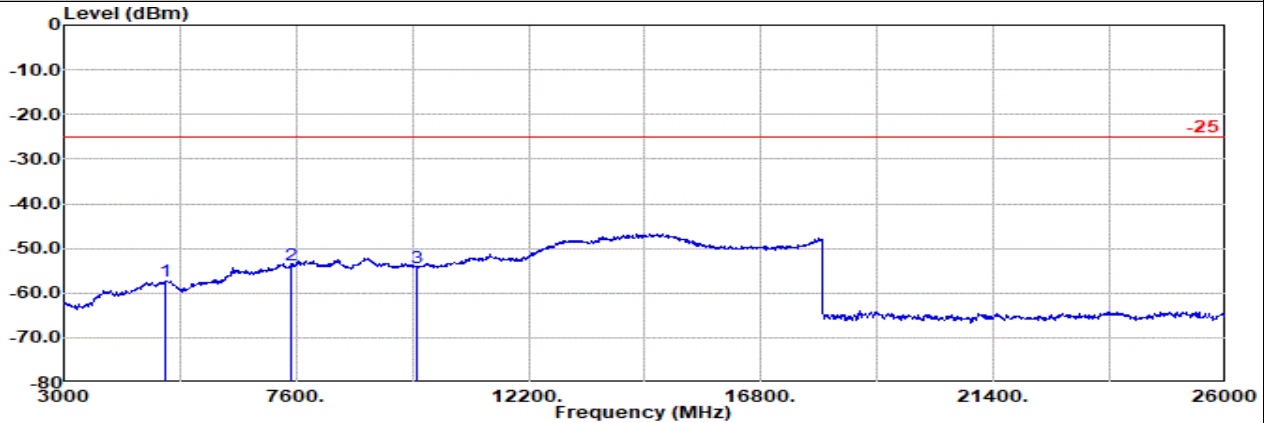
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 71 5M Ch133447 1RB0 QPSK

	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	1386.00	-67.35	RMS	24.56	-24.80	0.73	-95.23	27.39	-13.00	-54.35	Vertical
2	2080.00	-65.47	RMS	26.30	-23.64	0.45	-95.23	26.65	-13.00	-52.47	Vertical
3	2773.00	-64.40	RMS	28.00	-22.59	0.37	-95.23	25.05	-13.00	-51.40	Vertical



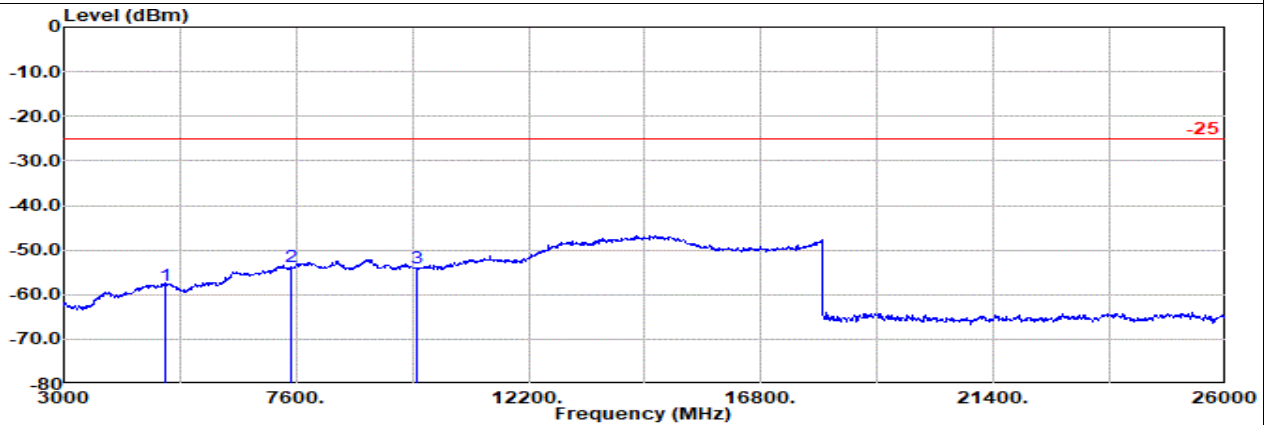
ANT1

Part 27 Mode 7  
LTE B7 20M Ch20850 1RB0 QPSK  
L



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 7 20M Ch20850 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						dB
1	5001.00	-57.35	RMS	32.70	-19.56	0.47	-95.23	24.27	-25.00	-32.35	Horizontal
2	7503.00	-53.75	RMS	37.29	-19.31	0.50	-95.23	23.00	-25.00	-28.75	Horizontal
3	10004.00	-54.41	RMS	37.39	-19.85	0.41	-95.23	22.87	-25.00	-29.41	Horizontal



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 7 20M Ch20850 1RB0 QPSK

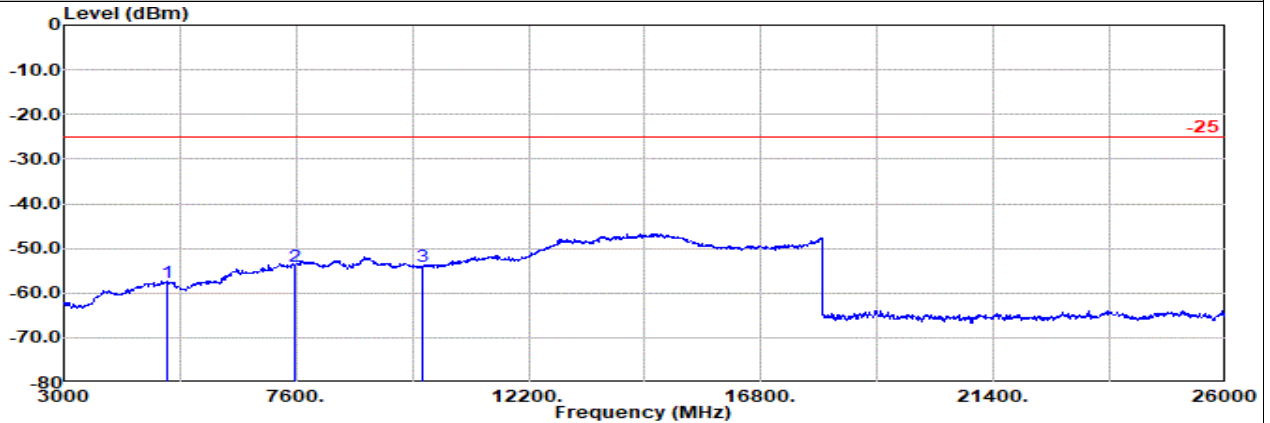
1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						dB
1	5001.00	-58.03	RMS	32.70	-19.56	0.47	-95.23	23.59	-25.00	-33.03	Vertical
2	7503.00	-53.81	RMS	37.29	-19.31	0.50	-95.23	22.94	-25.00	-28.81	Vertical
3	10004.00	-54.10	RMS	37.39	-19.85	0.41	-95.23	23.18	-25.00	-29.10	Vertical



ANT1

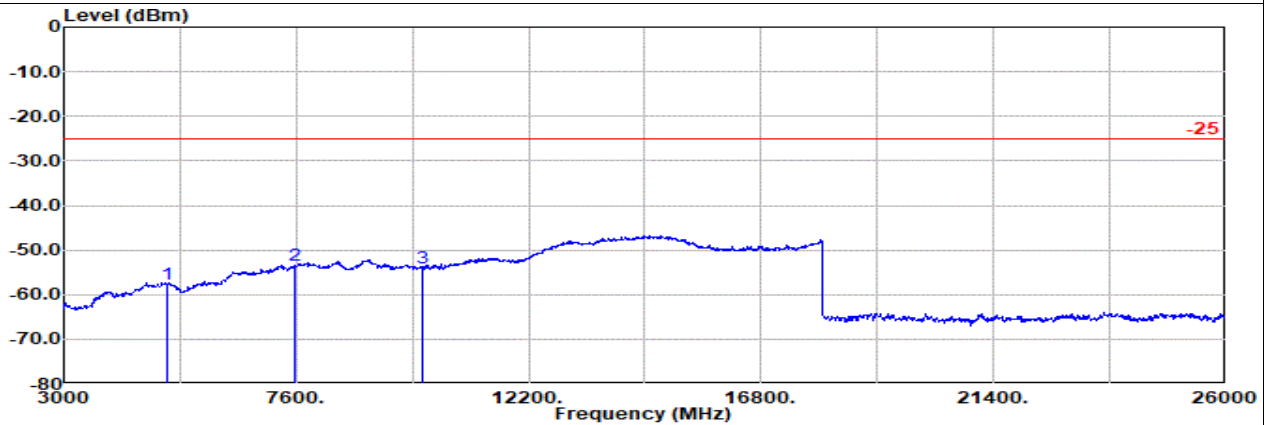
Part 27 Mode 7  
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 7 20M Ch21100 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	5052.00	-57.61	RMS	32.50	-19.60	0.46	-95.23	24.26	-25.00	-32.61 Horizontal
2	7578.00	-53.91	RMS	37.16	-19.08	0.51	-95.23	22.73	-25.00	-28.91 Horizontal
3	10104.00	-54.13	RMS	37.31	-19.83	0.41	-95.23	23.21	-25.00	-29.13 Horizontal



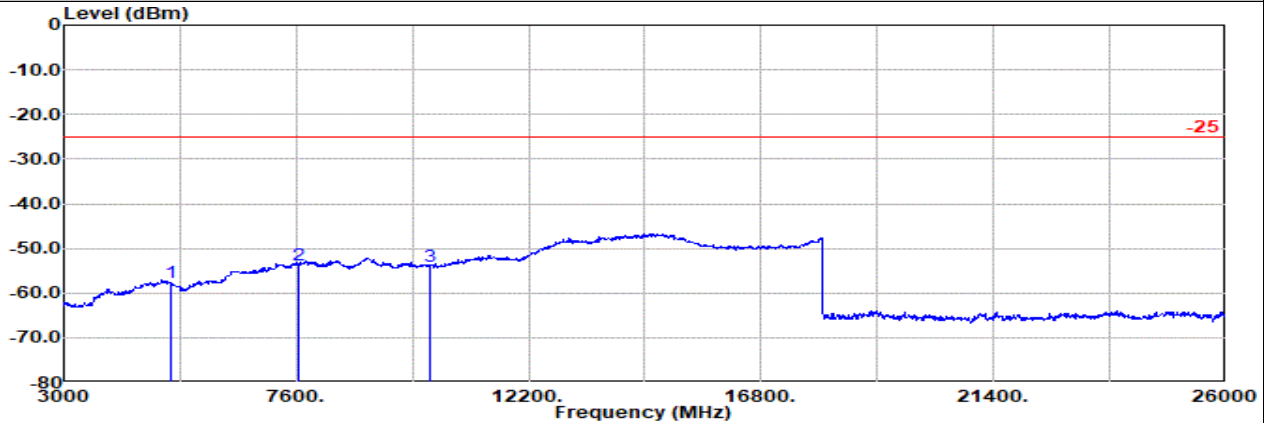
Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 7 20M Ch21100 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1				dB	dB
1	5052.00	-57.66	RMS	32.50	-19.60	0.46	-95.23	24.21	-25.00	-32.66 Vertical
2	7578.00	-53.51	RMS	37.16	-19.08	0.51	-95.23	23.13	-25.00	-28.51 Vertical
3	10104.00	-53.99	RMS	37.31	-19.83	0.41	-95.23	23.35	-25.00	-28.99 Vertical



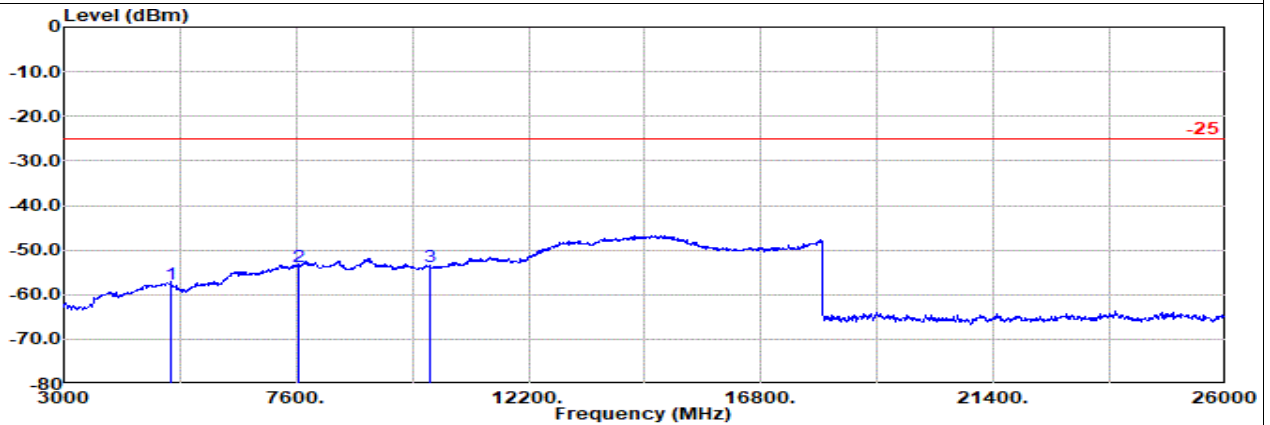
ANT1

Part 27 Mode 7  
LTE B7 20M Ch21350 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 7 20M Ch21350 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						dB
1	5102.00	-57.67	RMS	32.60	-19.64	0.46	-95.23	24.14	-25.00	-32.67	Horizontal
2	7653.00	-53.62	RMS	37.09	-18.89	0.53	-95.23	22.88	-25.00	-28.62	Horizontal
3	10240.00	-54.06	RMS	37.34	-19.79	0.41	-95.23	23.21	-25.00	-29.06	Horizontal



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 7 20M Ch21350 1RB0 QPSK

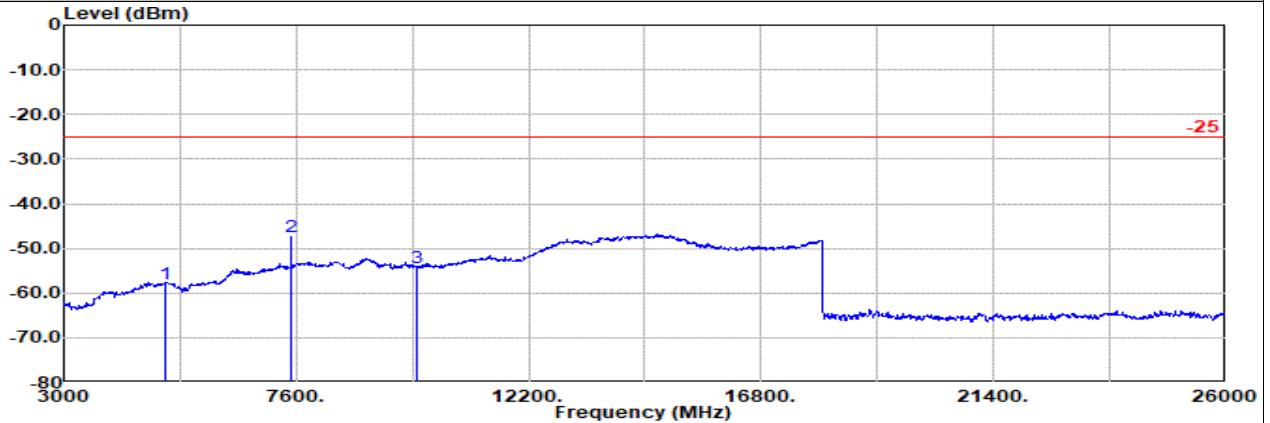
1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol	
				Factor	1						dB
1	5102.00	-57.60	RMS	32.60	-19.64	0.46	-95.23	24.21	-25.00	-32.60	Vertical
2	7653.00	-53.72	RMS	37.09	-18.89	0.53	-95.23	22.78	-25.00	-28.72	Vertical
3	10240.00	-53.82	RMS	37.34	-19.79	0.41	-95.23	23.45	-25.00	-28.82	Vertical





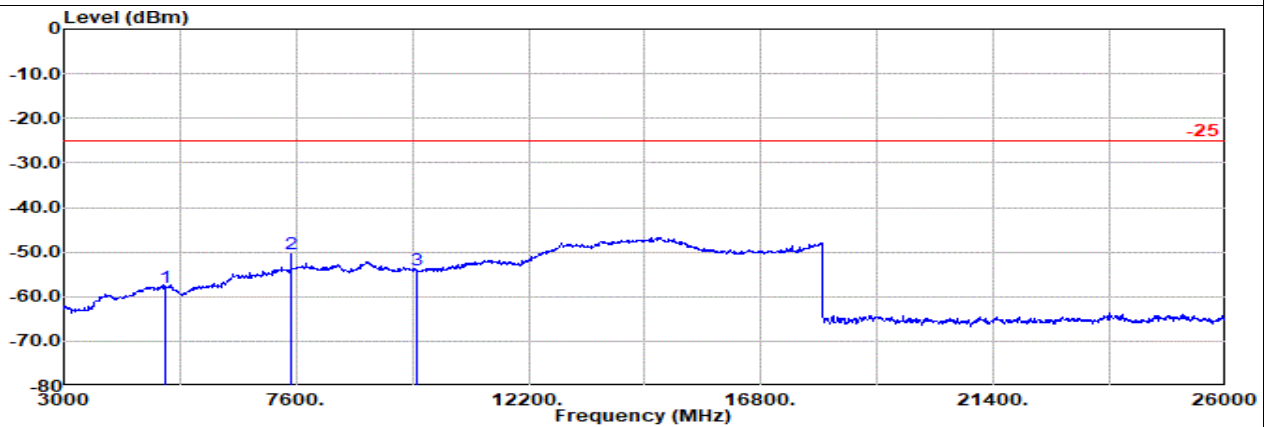
ANT1

**Part 27 Mode 8**  
**LTE B41 20M Ch39750 1RB0 QPSK**  
**L**



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
1	4994.00	-57.88	RMS	32.70	-19.56	0.47	-95.23	23.74	-25.00	-32.88	Horizontal
2	7491.00	-47.50	RMS	37.30	-19.35	0.49	-95.23	29.29	-25.00	-22.50	Horizontal
3	9988.00	-54.22	RMS	37.42	-19.84	0.41	-95.23	23.02	-25.00	-29.22	Horizontal



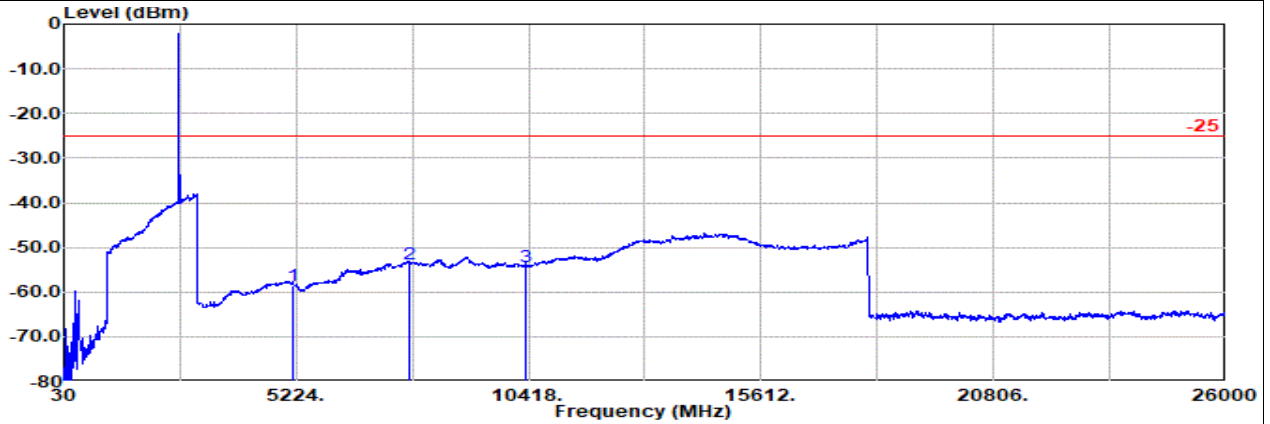
Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
1	4994.00	-57.85	RMS	32.70	-19.56	0.47	-95.23	23.77	-25.00	-32.85	Vertical
2	7491.00	-50.35	RMS	37.30	-19.35	0.49	-95.23	26.44	-25.00	-25.35	Vertical
3	9988.00	-54.10	RMS	37.42	-19.84	0.41	-95.23	23.14	-25.00	-29.10	Vertical



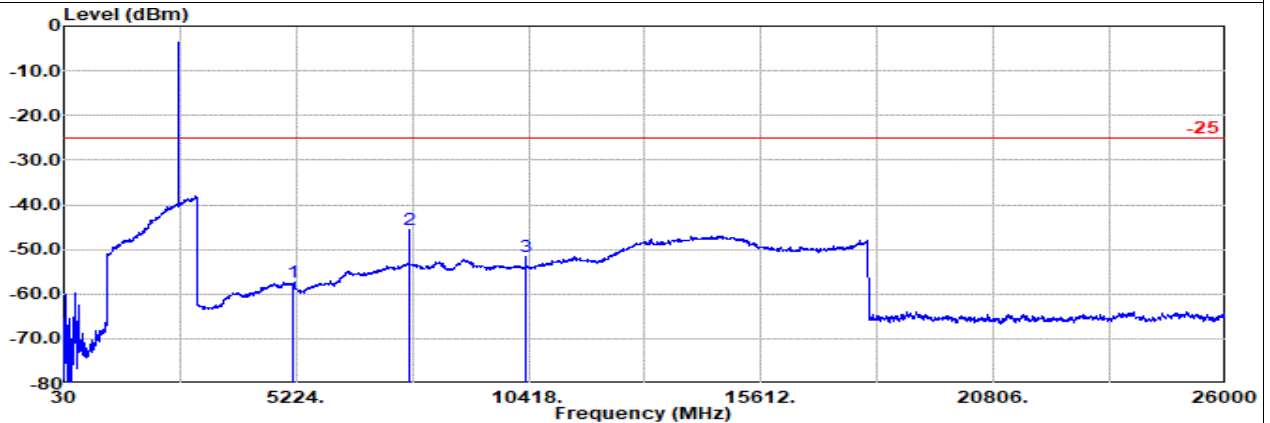
ANT1

**Part 27 Mode 8**  
**LTE B41 20M Ch40620 1RB0 QPSK**  
**M**



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 41 20M Ch40620 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	1	dB	dB					
1	5168.00	-58.49	RMS	32.54	-19.70	0.45	-95.23	23.45	-25.00	-33.49	Horizontal
2	7752.00	-53.75	RMS	37.00	-18.66	0.56	-95.23	22.58	-25.00	-28.75	Horizontal
3	10336.00	-54.22	RMS	37.44	-19.77	0.41	-95.23	22.93	-25.00	-29.22	Horizontal



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 41 20M Ch40620 1RB0 QPSK

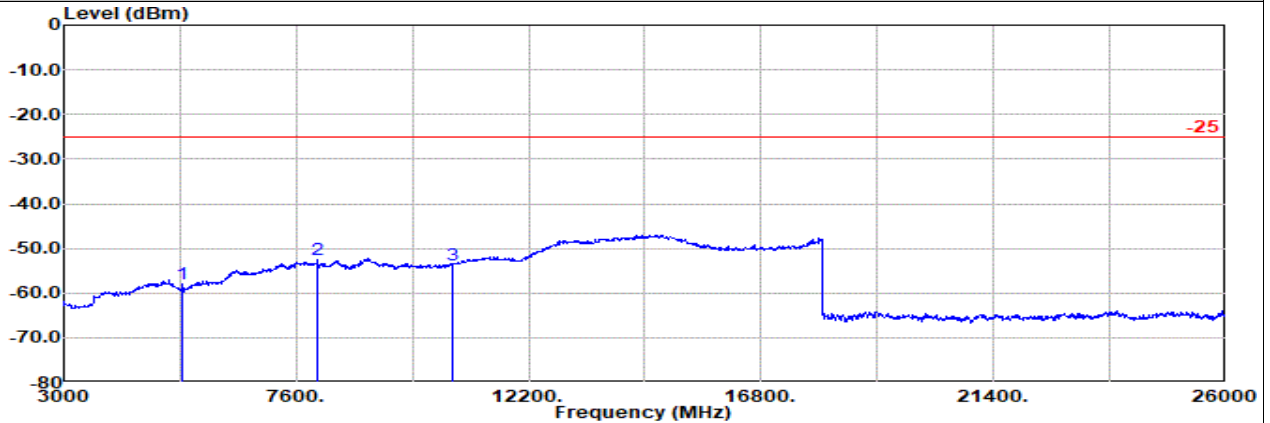
Freq	Level	Detector	Ant Amp\Cb		Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	1	dB	dB					
1	5168.00	-57.45	RMS	32.54	-19.70	0.45	-95.23	24.49	-25.00	-32.45	Vertical
2	7752.00	-45.69	RMS	37.00	-18.66	0.56	-95.23	30.64	-25.00	-20.69	Vertical
3	10336.00	-51.75	RMS	37.44	-19.77	0.41	-95.23	25.40	-25.00	-26.75	Vertical

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



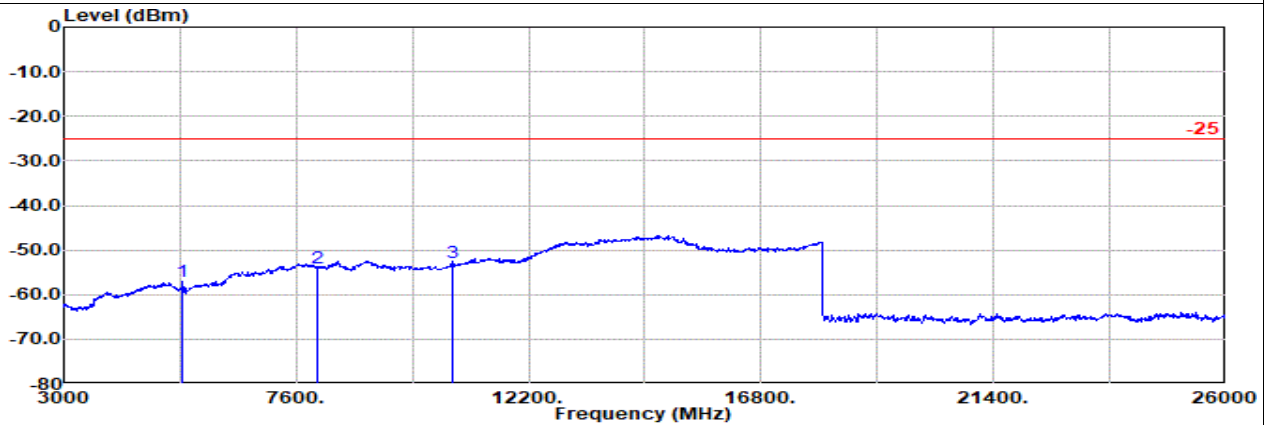
ANT1

Part 27 Mode 8  
LTE B41 20M Ch41490 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 41 20M Ch41490 1RB0 QPSK

1	2	3	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
			MHz	dBm		Factor	1						dB
1	2	3	5342.00	-57.84	RMS	32.50	-19.89	0.45	-95.23	24.33	-25.00	-32.84	Horizontal
			8013.00	-52.39	RMS	37.27	-19.56	0.55	-95.23	24.58	-25.00	-27.39	Horizontal
			10684.00	-53.75	RMS	37.50	-19.55	0.40	-95.23	23.13	-25.00	-28.75	Horizontal



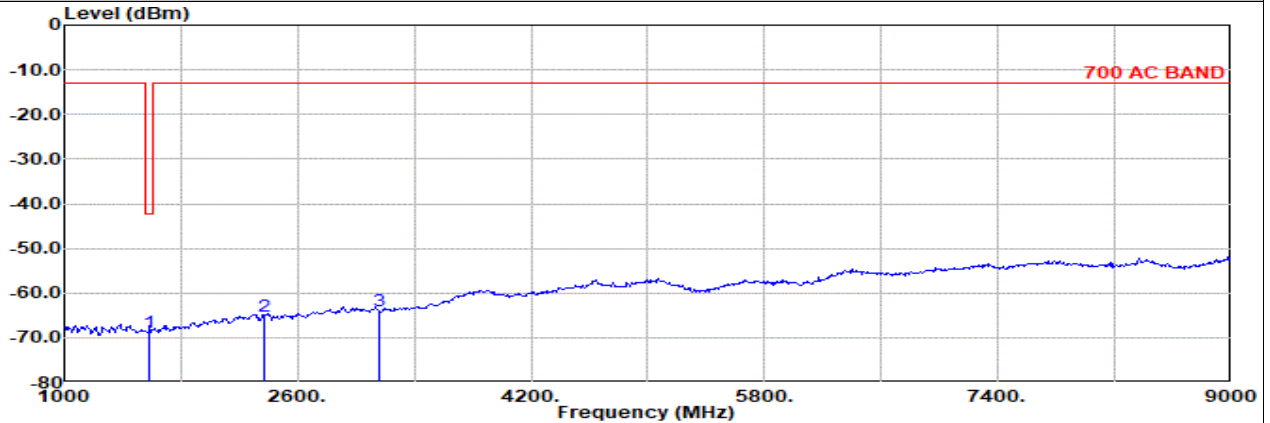
Site : 03CH22-HY  
Condition: -25 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 41 20M Ch41490 1RB0 QPSK

1	2	3	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
			MHz	dBm		Factor	1						dB
1	2	3	5342.00	-57.06	RMS	32.50	-19.89	0.45	-95.23	25.11	-25.00	-32.06	Vertical
			8013.00	-54.03	RMS	37.27	-19.56	0.55	-95.23	22.94	-25.00	-29.03	Vertical
			10684.00	-52.94	RMS	37.50	-19.55	0.40	-95.23	23.94	-25.00	-27.94	Vertical



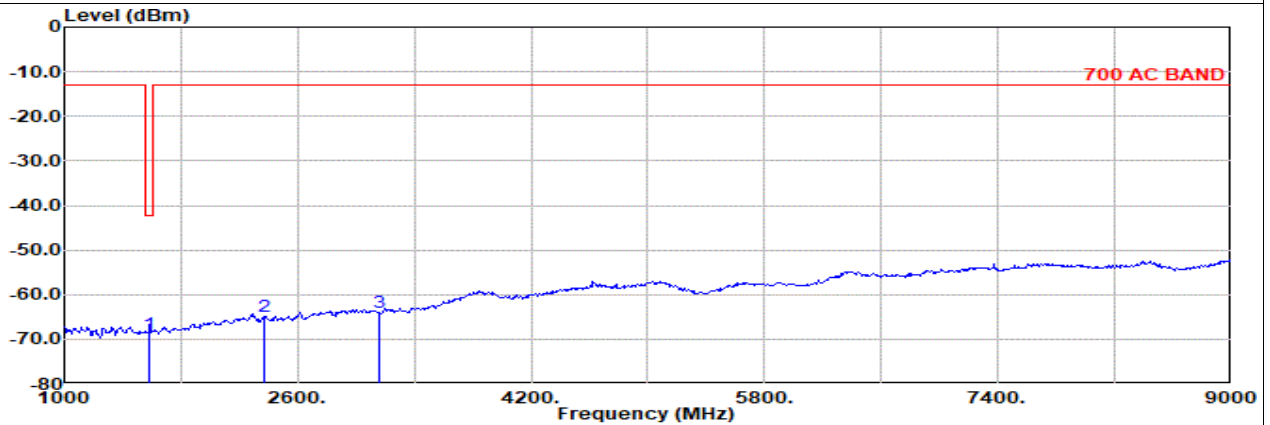
ANT1

**Part 90 Mode 9**  
**LTE B14 5M Ch23305 1RB0 QPSK**  
**L**



Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 14 5M Ch23305 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1576.00	-68.88	RMS	24.40	-24.44	0.44	-95.23	0.00	-42.15	-26.73	Horizontal
2	2365.00	-65.16	RMS	27.00	-23.25	0.38	-95.23	0.00	-13.00	-52.16	Horizontal
3	3153.00	-63.96	RMS	28.00	-22.15	0.33	-95.23	0.00	-13.00	-50.96	Horizontal



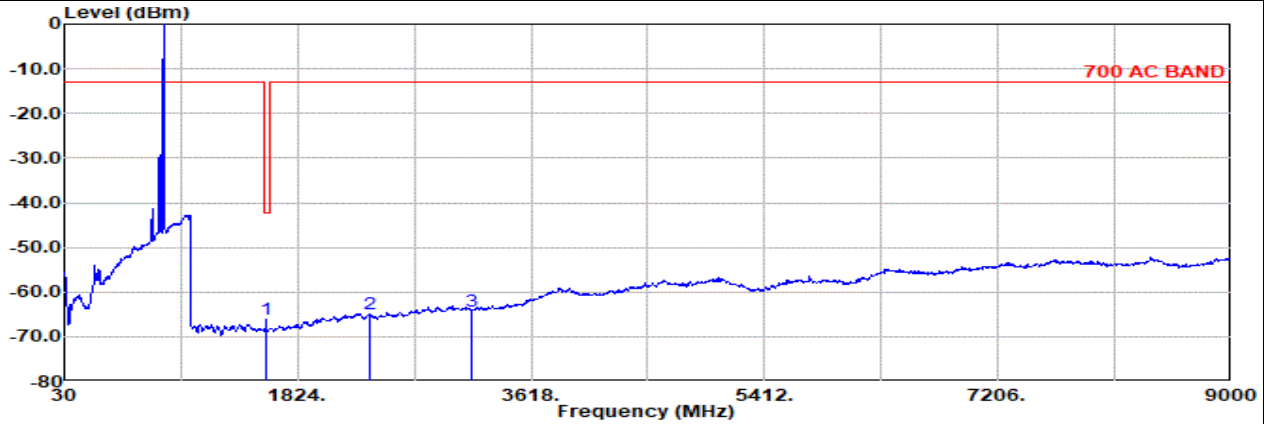
Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 14 5M Ch23305 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1576.00	-68.76	RMS	24.40	-24.44	0.44	-95.23	26.07	-42.15	-26.61	Vertical
2	2365.00	-64.78	RMS	27.00	-23.25	0.38	-95.23	26.32	-13.00	-51.78	Vertical
3	3153.00	-64.11	RMS	28.00	-22.15	0.33	-95.23	24.94	-13.00	-51.11	Vertical



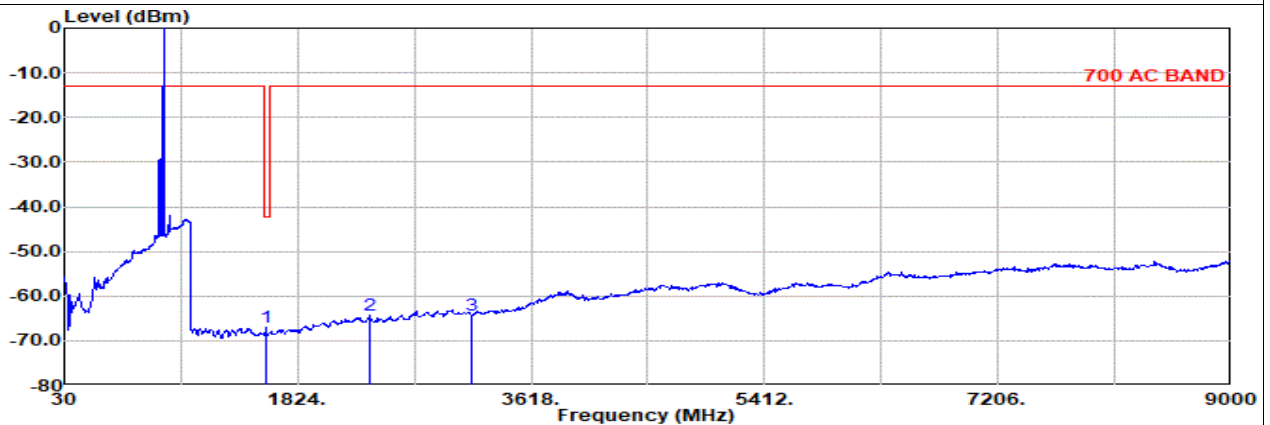
ANT1

**Part 90 Mode 9**  
**LTE B14 5M Ch23330 1RB0 QPSK**  
**M**



Site : 03CH22-HY  
Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 14 5M Ch23330 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1							dB
1	1581.00	-66.25	RMS	24.40	-24.43	0.44	-95.23	28.57	-42.15	-24.10	Horizontal
2	2372.00	-64.90	RMS	27.00	-23.24	0.37	-95.23	26.20	-13.00	-51.90	Horizontal
3	3163.00	-64.43	RMS	28.00	-22.14	0.32	-95.23	24.62	-13.00	-51.43	Horizontal



Site : 03CH22-HY  
Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 14 5M Ch23330 1RB0 QPSK

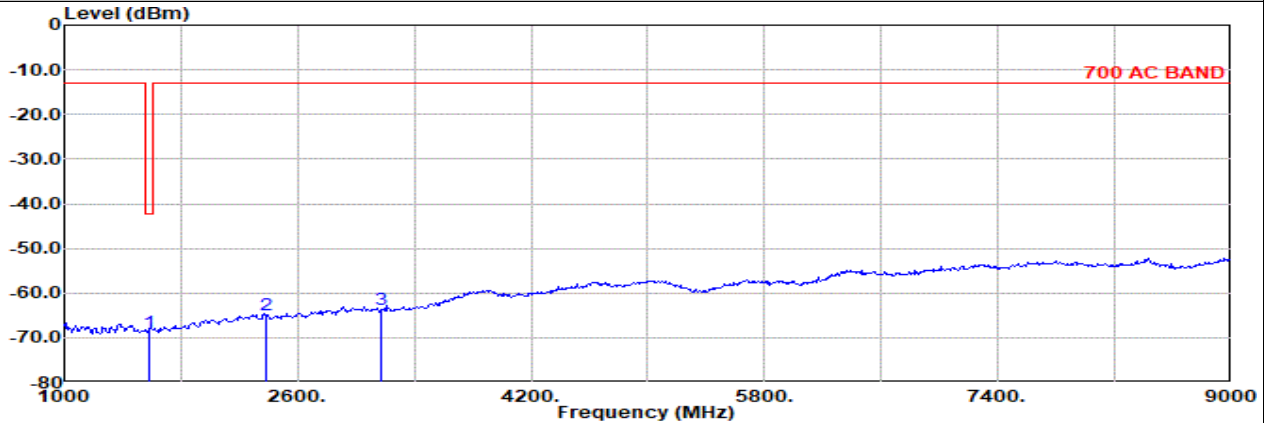
Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1							dB
1	1581.00	-67.05	RMS	24.40	-24.43	0.44	-95.23	27.77	-42.15	-24.90	Vertical
2	2372.00	-64.41	RMS	27.00	-23.24	0.37	-95.23	26.69	-13.00	-51.41	Vertical
3	3163.00	-64.20	RMS	28.00	-22.14	0.32	-95.23	24.85	-13.00	-51.20	Vertical

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



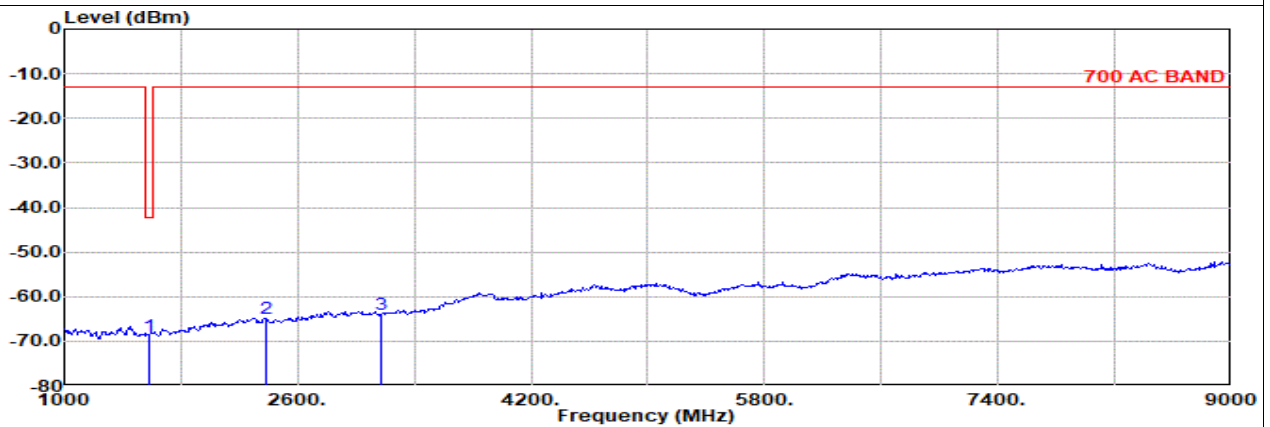
ANT1

Part 90 Mode 9  
 LTE B14 5M Ch23355 1RB0 QPSK  
 H



Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Horizontal  
 : LTE Band 14 5M Ch23355 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1586.00	-68.75	RMS	24.40	-24.42	0.44	-95.23	26.06	-42.15	-26.60	Horizontal
2	2380.00	-65.02	RMS	27.00	-23.23	0.36	-95.23	26.08	-13.00	-52.02	Horizontal
3	3173.00	-63.71	RMS	28.00	-22.14	0.32	-95.23	25.34	-13.00	-50.71	Horizontal



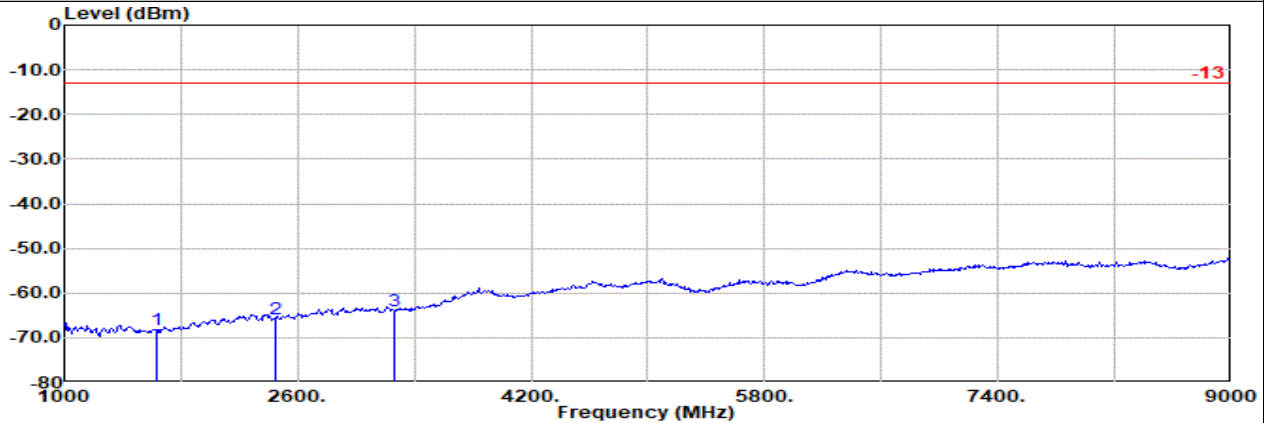
Site : 03CH22-HY  
 Condition: 700 AC BAND 3m DRH18-E\_LE2C04A18EN Vertical  
 : LTE Band 14 5M Ch23355 1RB0 QPSK

1	MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol		
				Factor	1				dB	dB	dB
1	1586.00	-68.81	RMS	24.40	-24.42	0.44	-95.23	26.00	-42.15	-26.66	Vertical
2	2380.00	-64.94	RMS	27.00	-23.23	0.36	-95.23	26.16	-13.00	-51.94	Vertical
3	3173.00	-64.13	RMS	28.00	-22.14	0.32	-95.23	24.92	-13.00	-51.13	Vertical



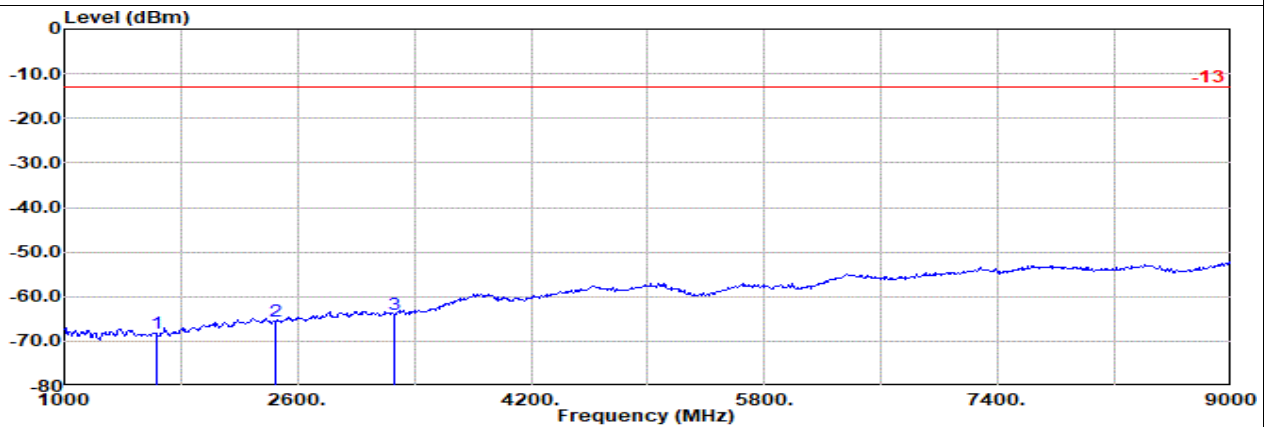
ANT1

Part 90 Mode 10  
L  
LTE B26 5M Ch26715 1RB0 QPSK



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 26 5M Ch26715 1RB0 QPSK

	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	1628.00	-68.35	RMS	24.52	-24.35	0.47	-95.23	26.24	-13.00	-55.35	Horizontal
2	2443.00	-65.80	RMS	26.83	-23.14	0.33	-95.23	25.41	-13.00	-52.80	Horizontal
3	3257.00	-64.10	RMS	28.13	-22.09	0.29	-95.23	24.80	-13.00	-51.10	Horizontal



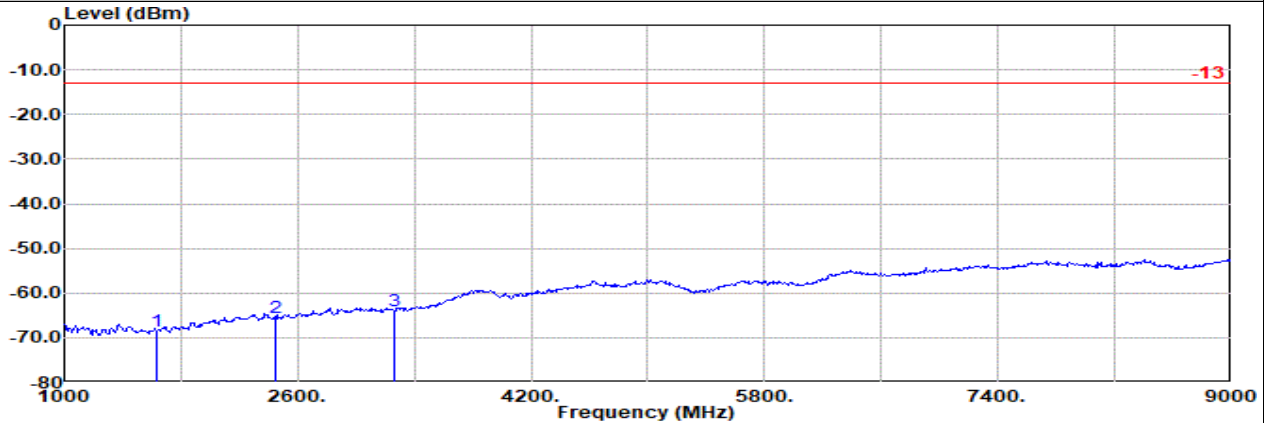
Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 26 5M Ch26715 1RB0 QPSK

	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	1628.00	-68.36	RMS	24.52	-24.35	0.47	-95.23	26.23	-13.00	-55.36	Vertical
2	2443.00	-65.65	RMS	26.83	-23.14	0.33	-95.23	25.56	-13.00	-52.65	Vertical
3	3257.00	-64.10	RMS	28.13	-22.09	0.29	-95.23	24.80	-13.00	-51.10	Vertical



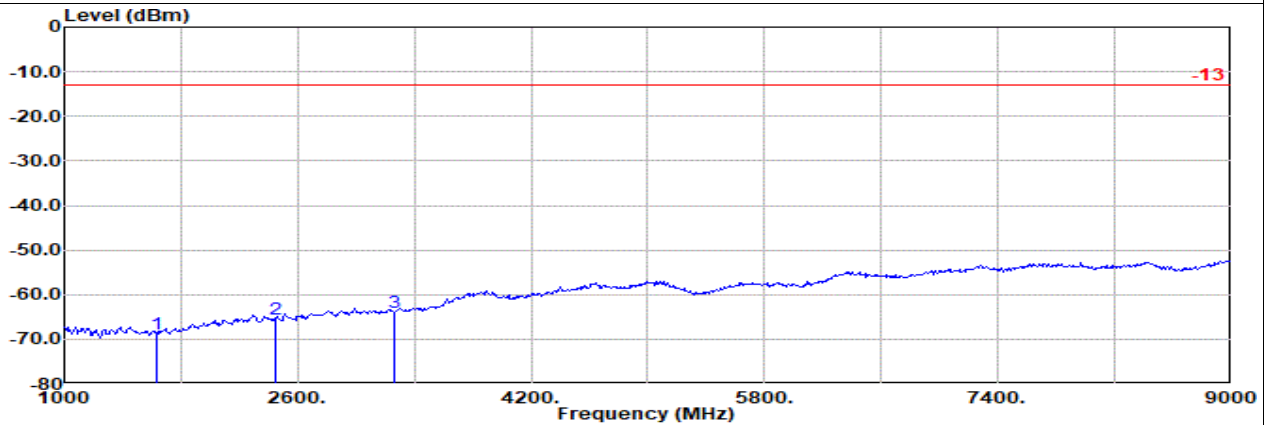
ANT1

Part 90 Mode 10  
LTE B26 5M Ch26740 1RB0 QPSK  
M



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 26 5M Ch26740 1RB0 QPSK

1	2	3	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit g	Margin Pol	
			MHz	dBm		Factor	1	dB	dB			dBm	dB
1	1633.00	-68.58	RMS	24.50	-24.34	0.47	-95.23	26.02	-13.00	-55.58	Horizontal		
2	2450.00	-65.39	RMS	26.90	-23.13	0.32	-95.23	25.75	-13.00	-52.39	Horizontal		
3	3267.00	-63.93	RMS	28.17	-22.09	0.28	-95.23	24.94	-13.00	-50.93	Horizontal		



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 26 5M Ch26740 1RB0 QPSK

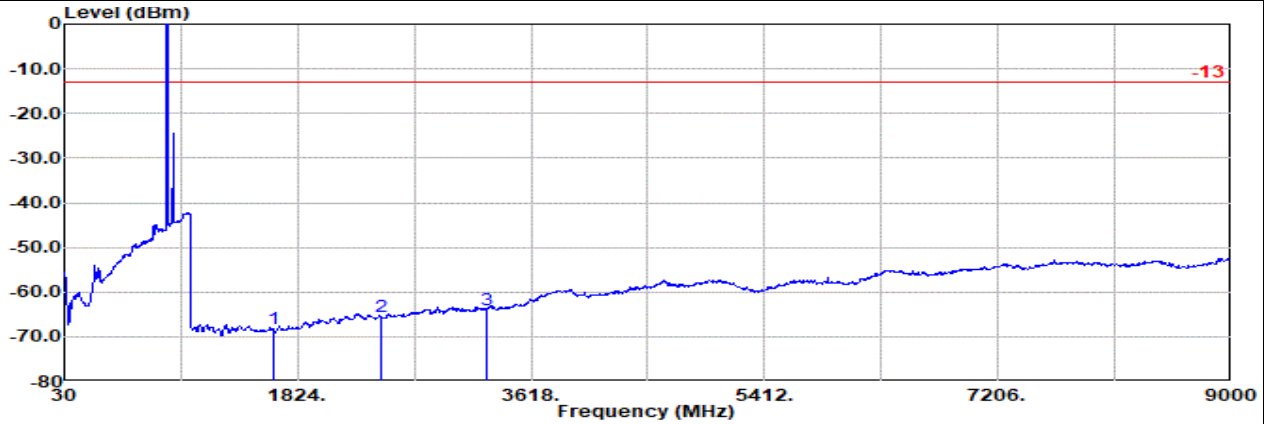
1	2	3	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit g	Margin Pol	
			MHz	dBm		Factor	1	dB	dB			dBm	dB
1	1633.00	-68.87	RMS	24.50	-24.34	0.47	-95.23	25.73	-13.00	-55.87	Vertical		
2	2450.00	-65.51	RMS	26.90	-23.13	0.32	-95.23	25.63	-13.00	-52.51	Vertical		
3	3267.00	-64.10	RMS	28.17	-22.09	0.28	-95.23	24.77	-13.00	-51.10	Vertical		





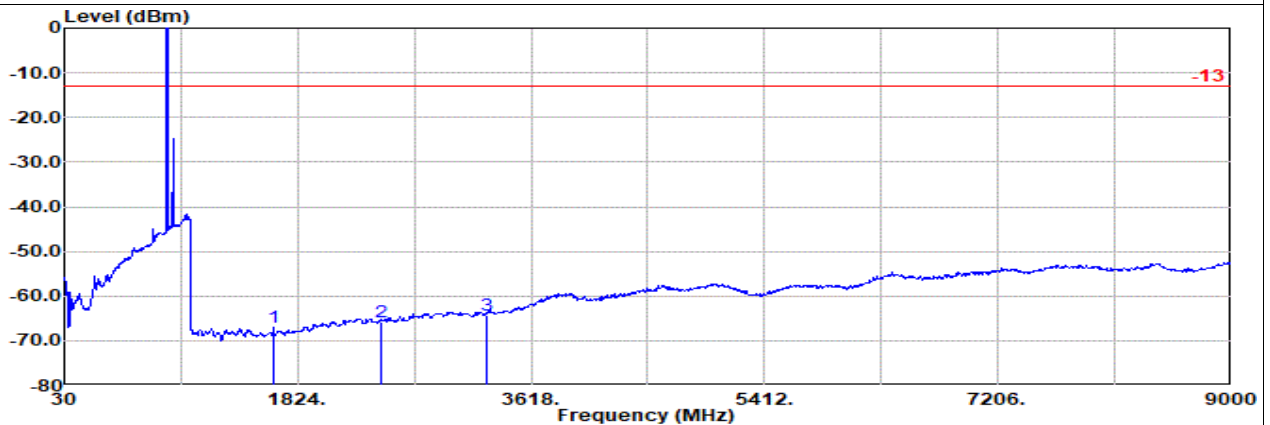
ANT1

Part 90 Mode 10  
LTE B26 5M Ch26765 1RB0 QPSK  
H



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Horizontal  
: LTE Band 26 5M Ch26765 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1638.00	-68.08	RMS	24.50	-24.33	0.48	-95.23	26.50	-13.00	-55.08	Horizontal	
2 2458.00	-65.64	RMS	26.82	-23.12	0.32	-95.23	25.57	-13.00	-52.64	Horizontal	
3 3277.00	-63.92	RMS	28.21	-22.08	0.28	-95.23	24.90	-13.00	-50.92	Horizontal	



Site : 03CH22-HY  
Condition: -13 3m DRH18-E\_LE2C04A18EN Vertical  
: LTE Band 26 5M Ch26765 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1638.00	-66.98	RMS	24.50	-24.33	0.48	-95.23	27.60	-13.00	-53.98	Vertical	
2 2458.00	-65.67	RMS	26.82	-23.12	0.32	-95.23	25.54	-13.00	-52.67	Vertical	
3 3277.00	-64.33	RMS	28.21	-22.08	0.28	-95.23	24.49	-13.00	-51.33	Vertical	

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