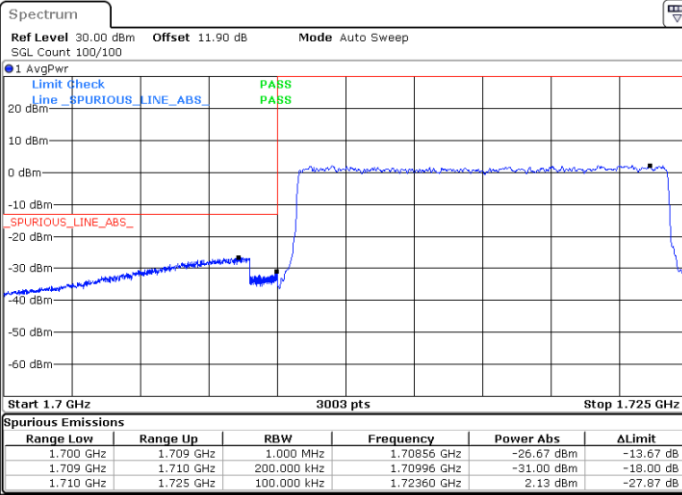




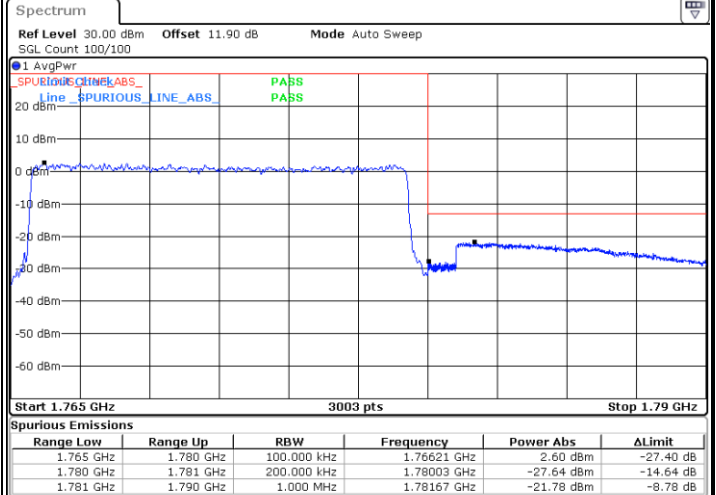
LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.NOV.2023 00:19:17

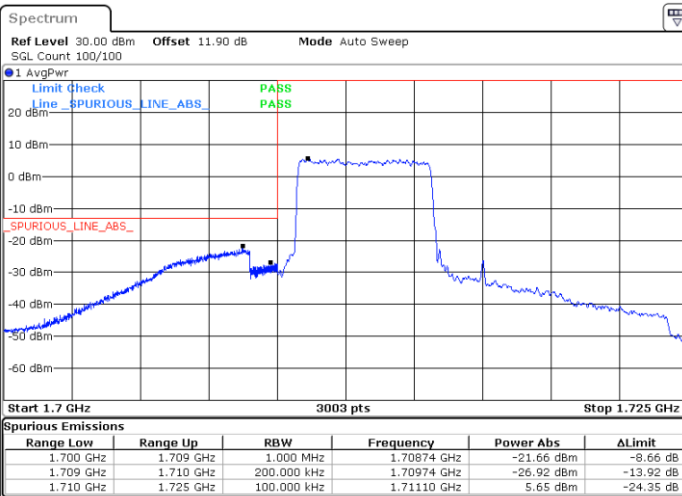
Highest Band Edge / Full RB



Date: 22.NOV.2023 00:23:23

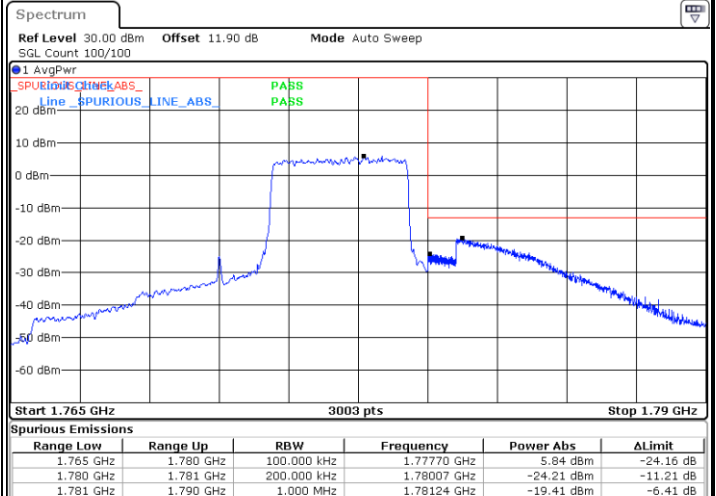
LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 22.NOV.2023 00:20:31

Highest Band Edge / 27 RBmax

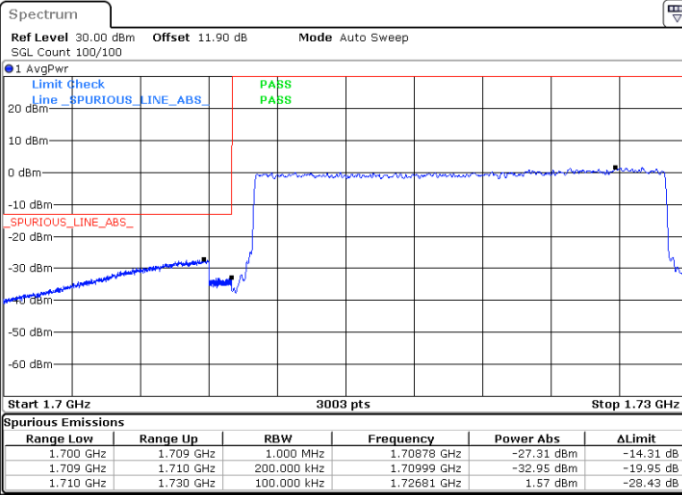


Date: 22.NOV.2023 00:24:37



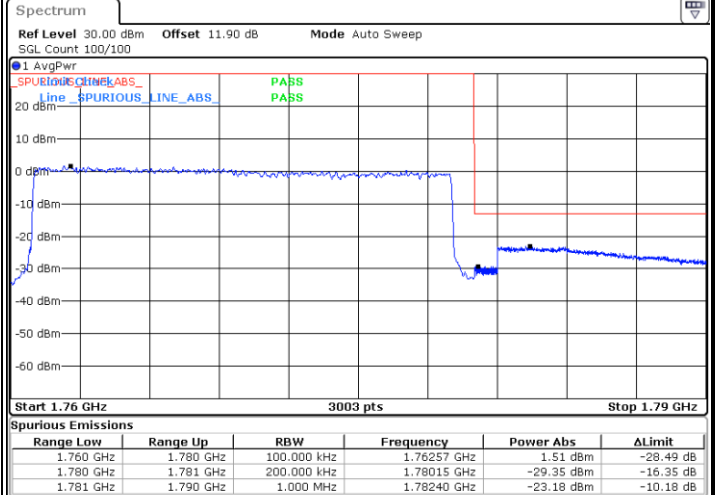
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.NOV.2023 00:26:16

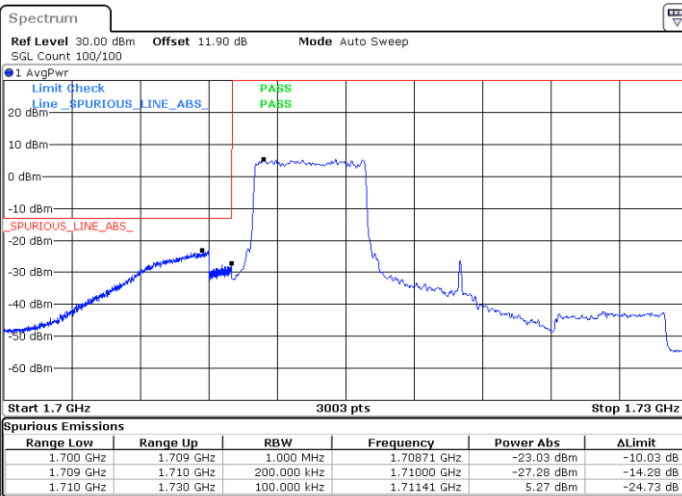
Highest Band Edge / Full RB



Date: 22.NOV.2023 00:30:21

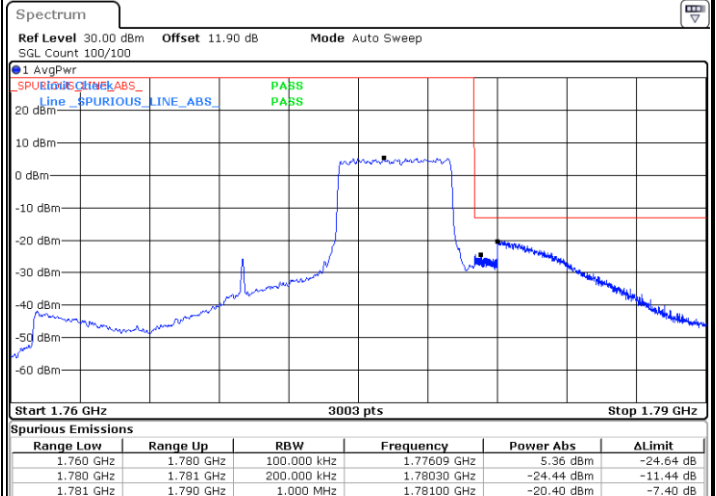
LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 22.NOV.2023 00:27:30

Highest Band Edge / 27 RBmax



Date: 22.NOV.2023 00:31:36

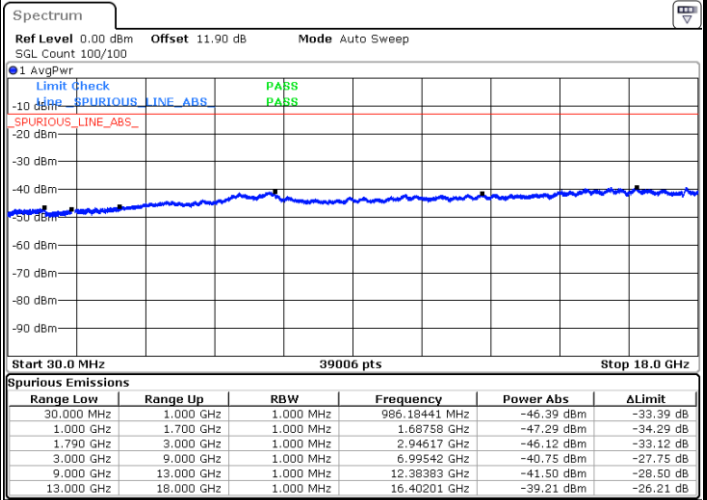
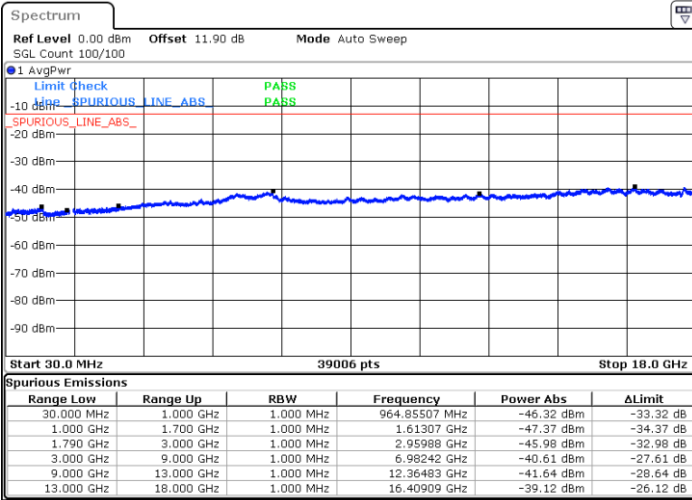


# Conducted Spurious Emission

## LTE Band 66 / 1.4MHz

### Lowest Channel / QPSK

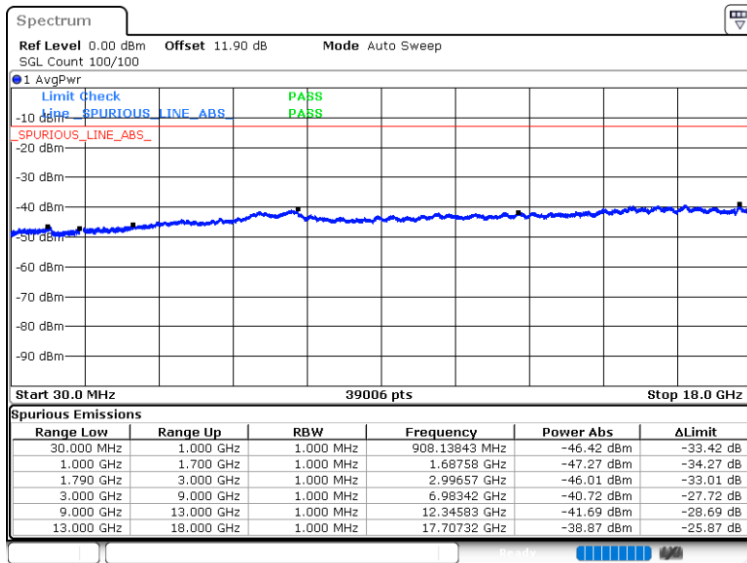
### Middle Channel / QPSK



Date: 21.NOV.2023 22:37:38

Date: 22.NOV.2023 00:57:40

### Highest Channel / QPSK



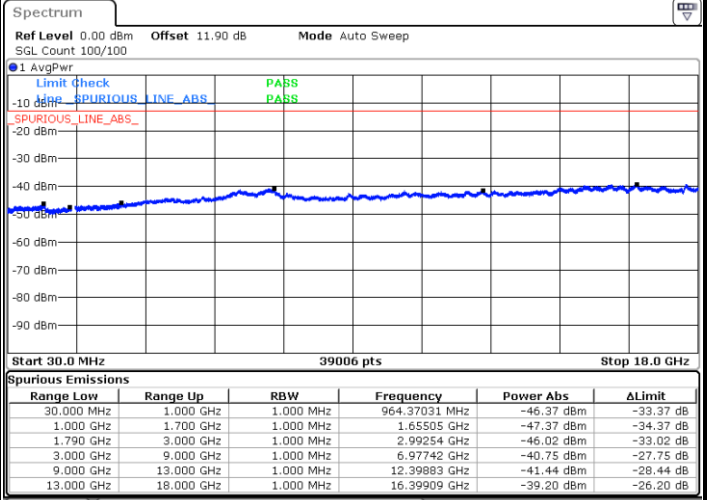
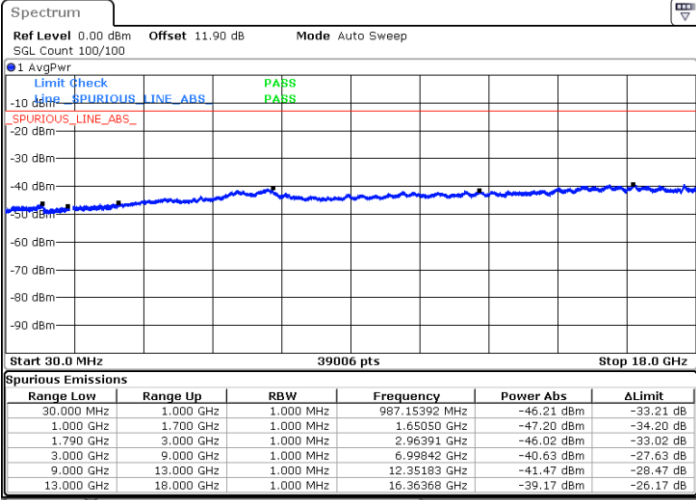
Date: 21.NOV.2023 22:46:41



LTE Band 66 / 3MHz

Lowest Channel / QPSK

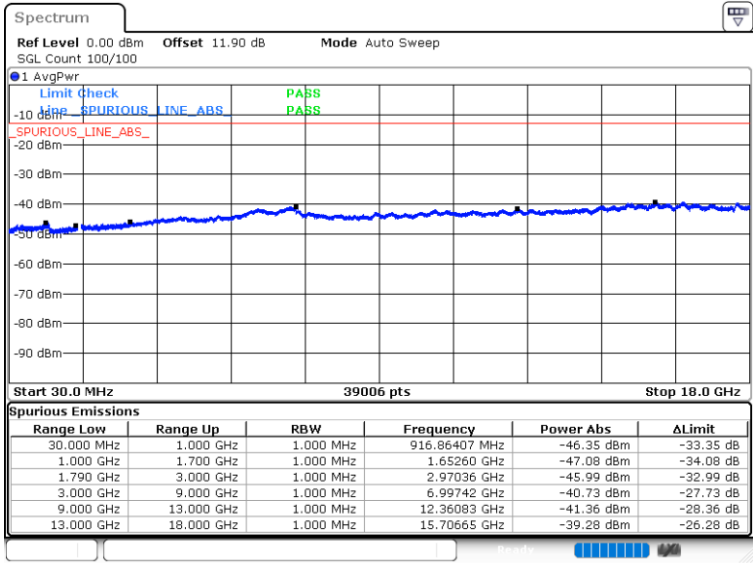
Middle Channel / QPSK



Date: 22.NOV.2023 00:33:41

Date: 22.NOV.2023 00:34:53

Highest Channel / QPSK



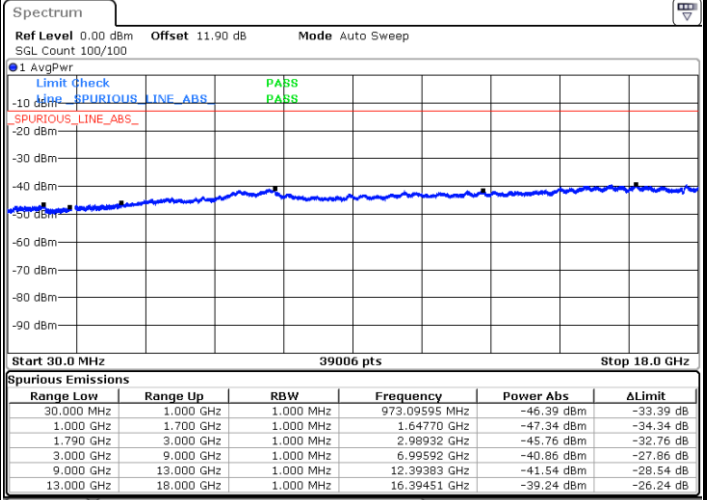
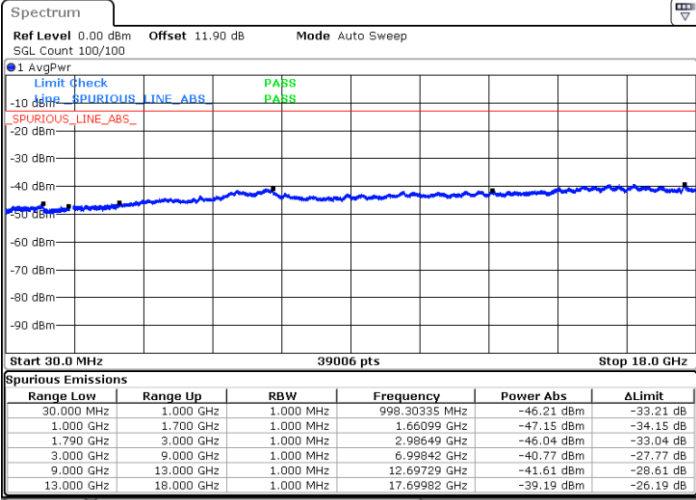
Date: 22.NOV.2023 00:36:07



LTE Band 66 / 5MHz

Lowest Channel / QPSK

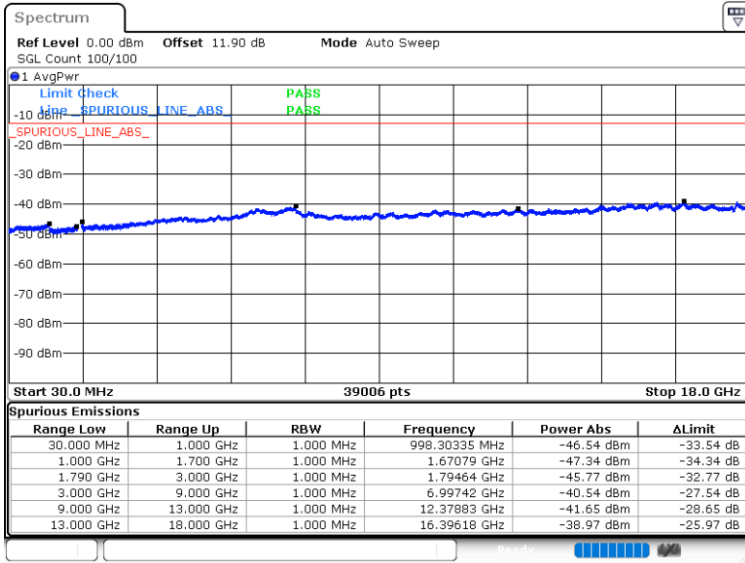
Middle Channel / QPSK



Date: 22.NOV.2023 00:37:21

Date: 22.NOV.2023 00:38:34

Highest Channel / QPSK



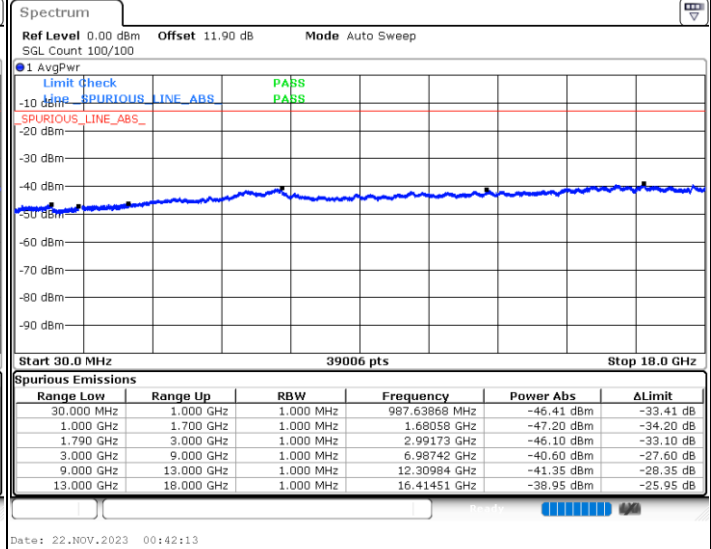
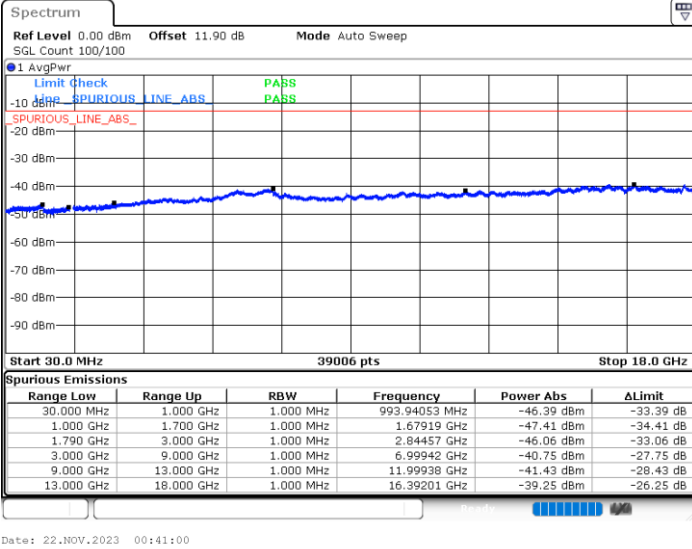
Date: 22.NOV.2023 00:39:47



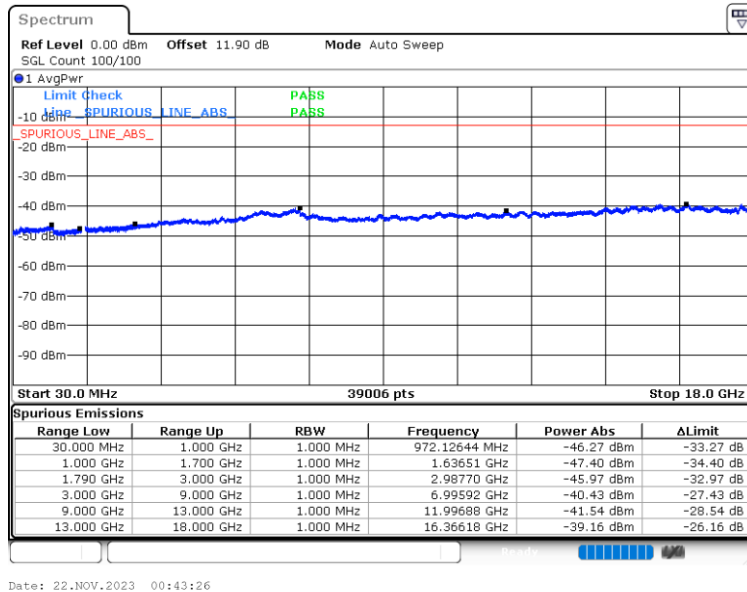
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

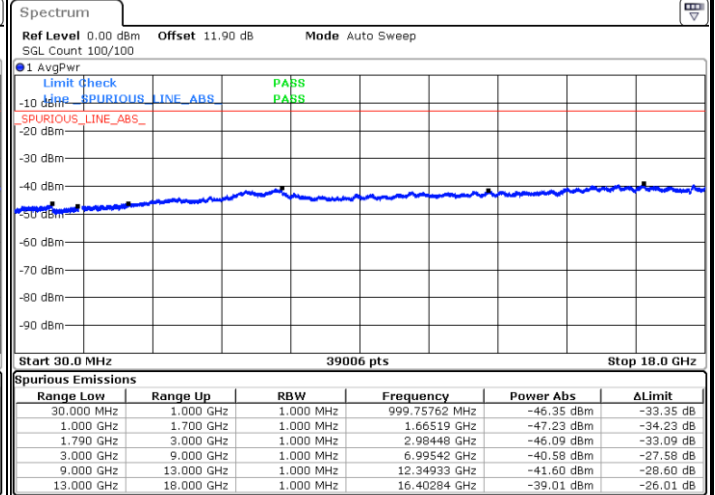
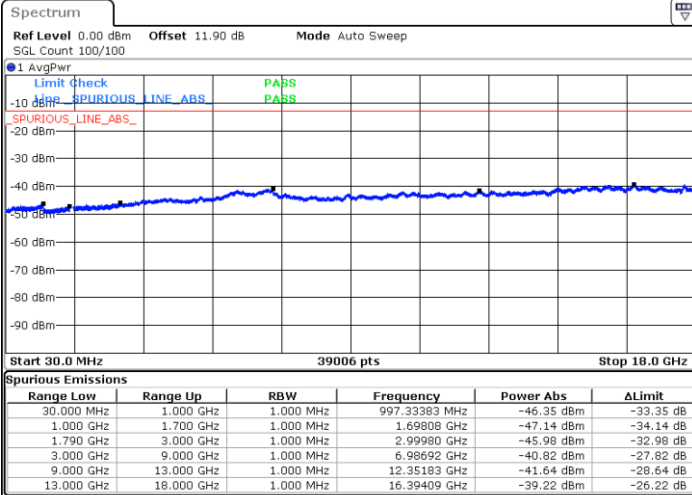




LTE Band 66 / 15MHz

Lowest Channel / QPSK

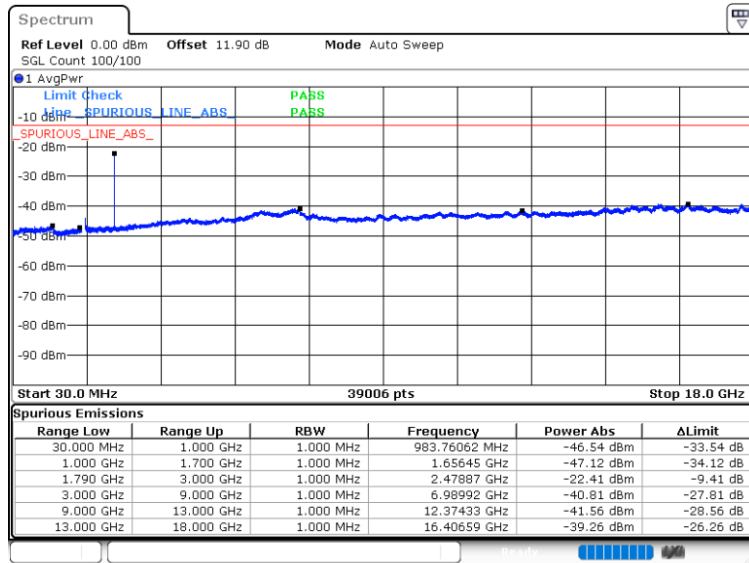
Middle Channel / QPSK



Date: 22.NOV.2023 01:04:35

Date: 22.NOV.2023 00:45:52

Highest Channel / QPSK



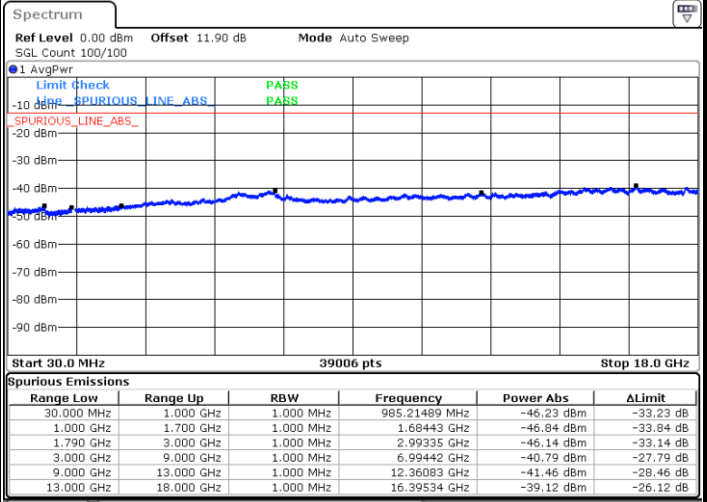
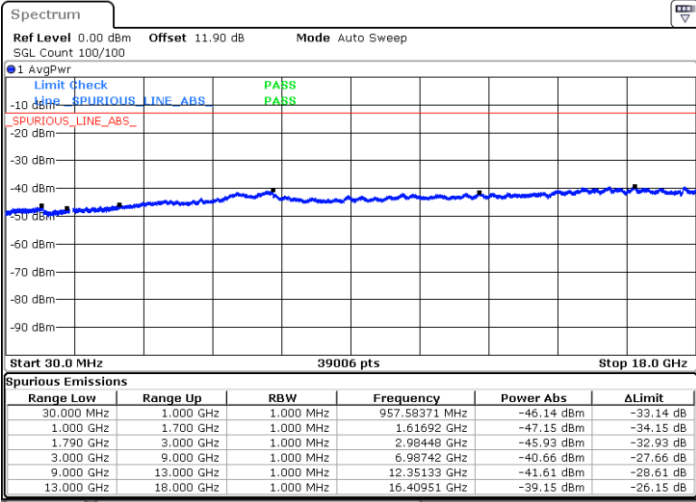
Date: 22.NOV.2023 00:47:05



LTE Band 66 / 20MHz

Lowest Channel / QPSK

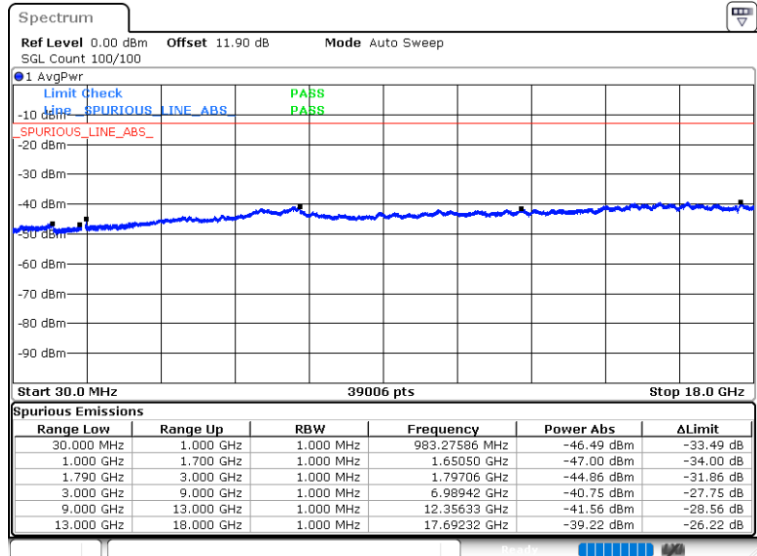
Middle Channel / QPSK



Date: 22.NOV.2023 00:48:19

Date: 22.NOV.2023 00:49:31

Highest Channel / QPSK



Date: 22.NOV.2023 00:50:44





**Frequency Stability**

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
35	Normal Voltage	0.0010	PASS
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0009	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0019	

**Note:**

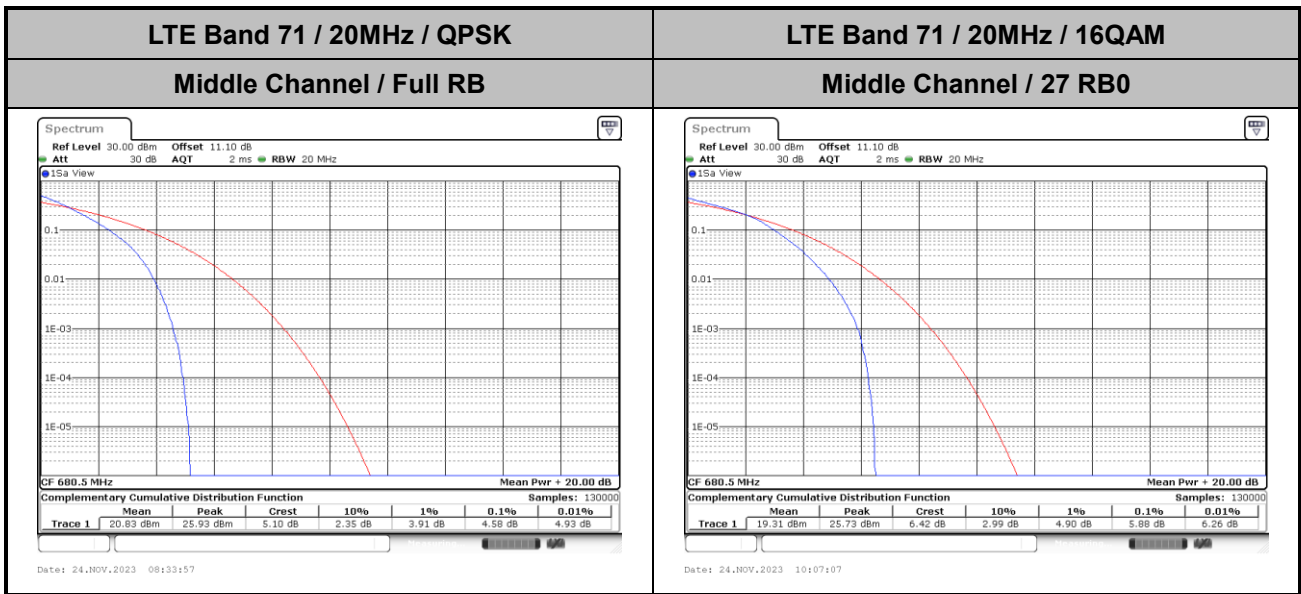
- 1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



# LTE Band 71

## Peak-to-Average Ratio

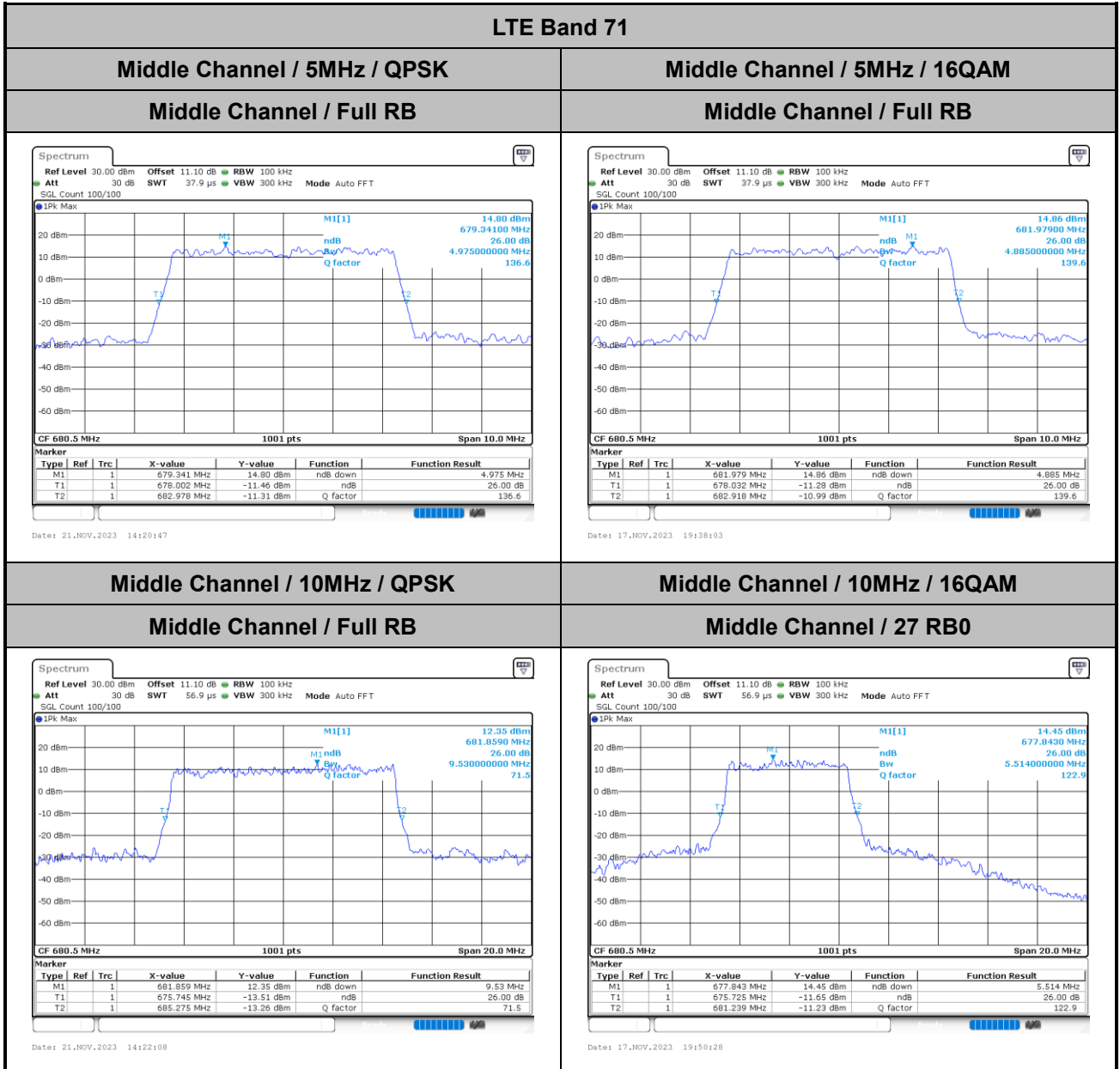
Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	4.58	5.88	PASS





# 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	-	-	-	-M	4.98	4.89	9.53	5.51	14.39	5.51	19.10	5.51





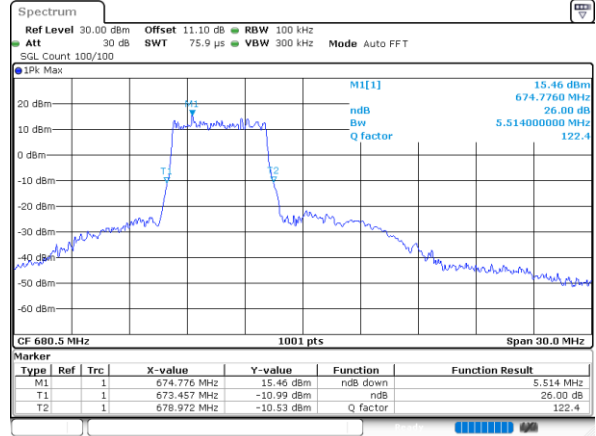
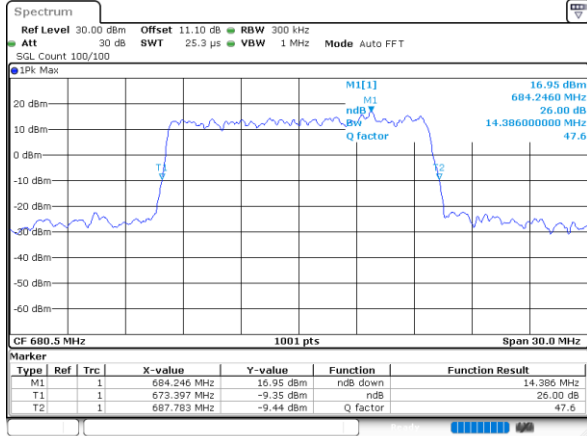
LTE Band 71

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 17.NOV.2023 19:57:16

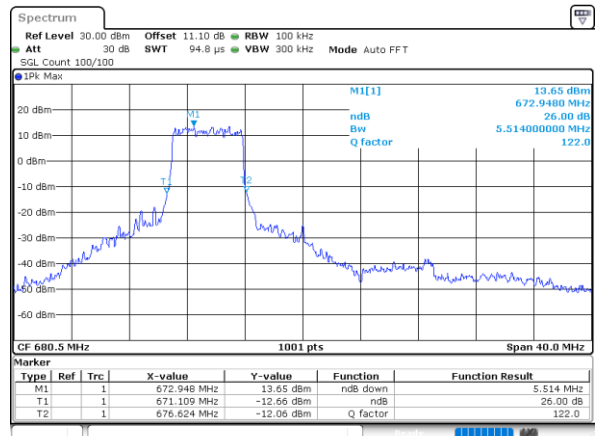
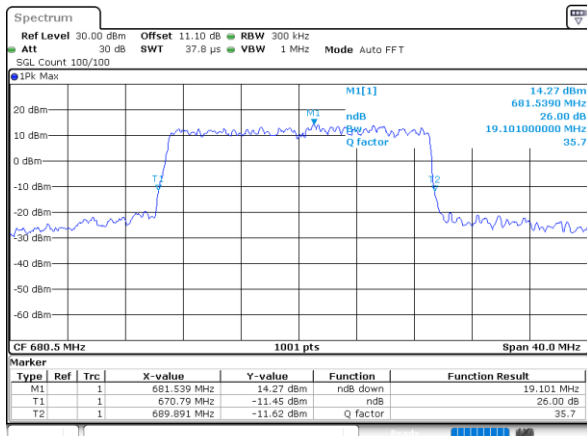
Date: 17.NOV.2023 19:57:40

Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



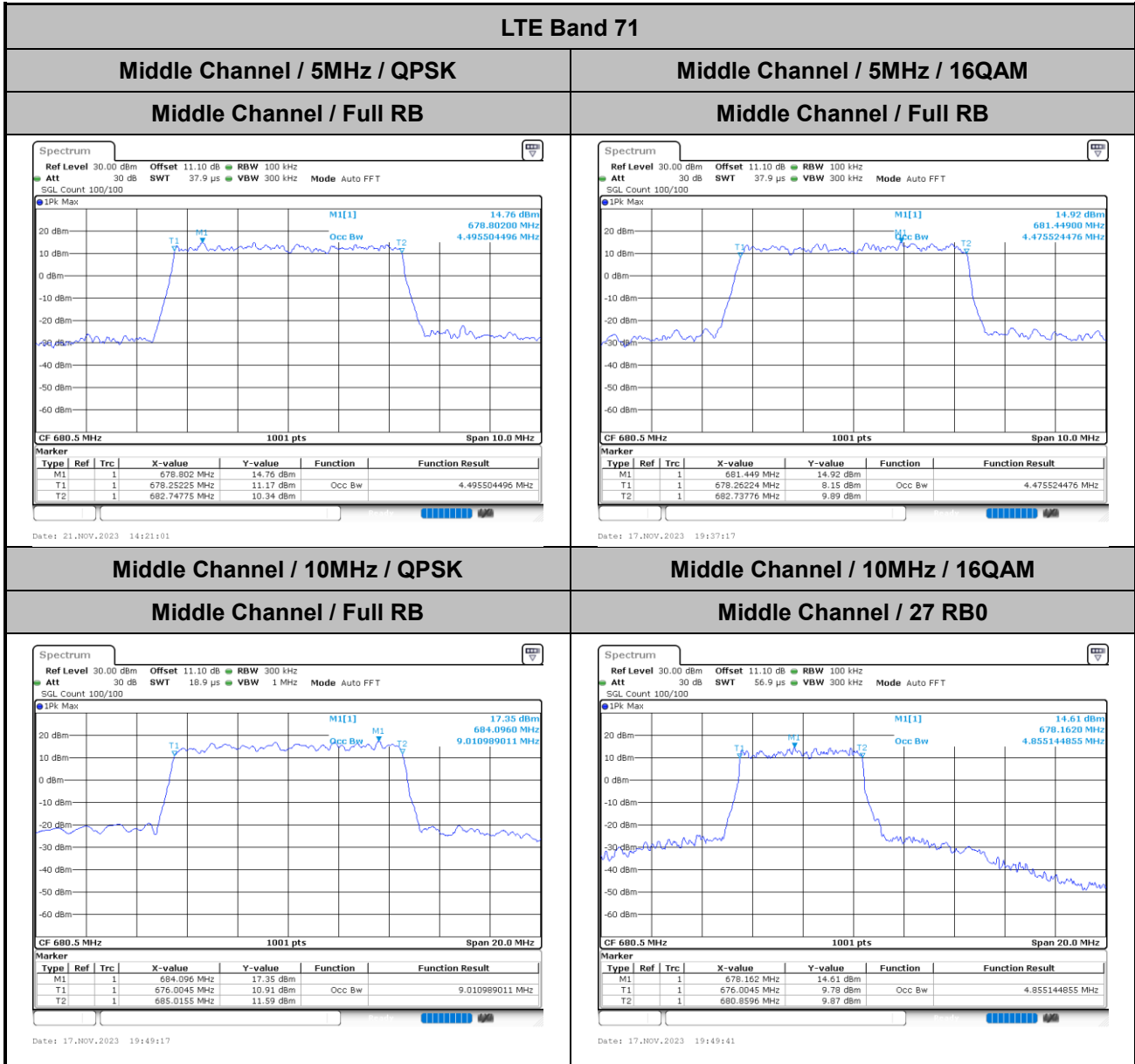
Date: 17.NOV.2023 20:04:27

Date: 17.NOV.2023 20:04:51



# 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	-	-	-	-	4.50	4.48	9.01	4.86	13.49	4.89	17.94	4.84





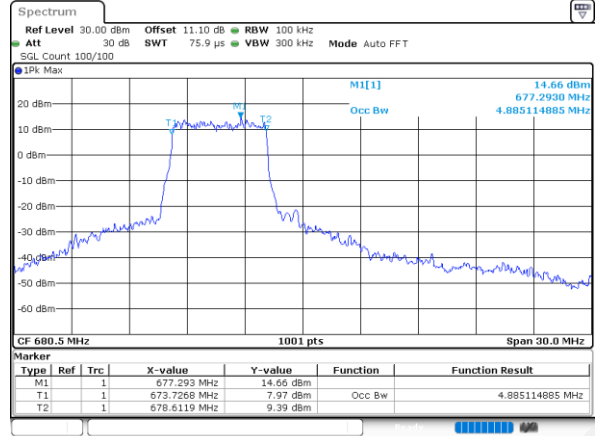
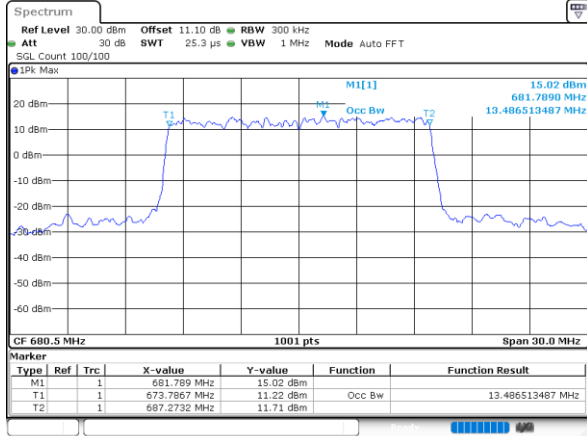
LTE Band 71

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 17.NOV.2023 19:56:29

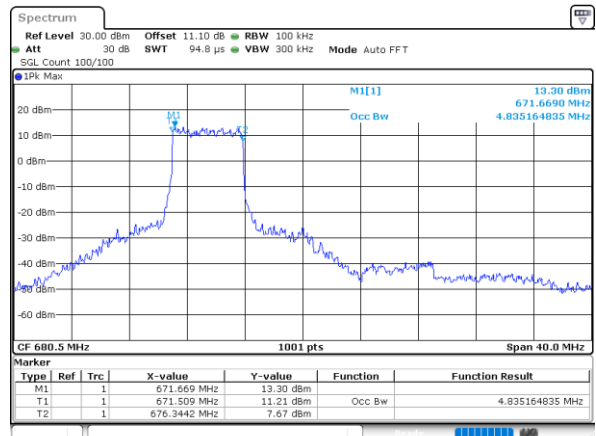
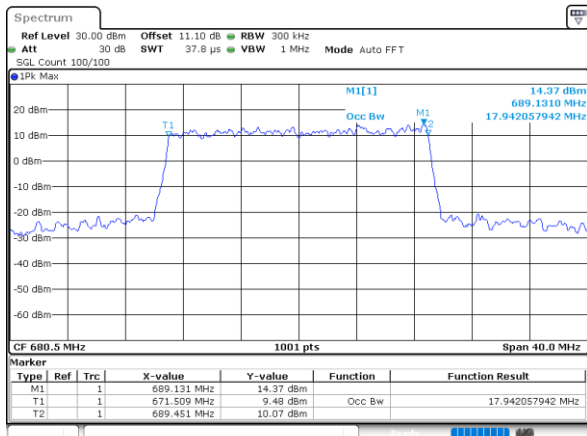
Date: 17.NOV.2023 19:56:53

Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0



Date: 17.NOV.2023 20:03:40

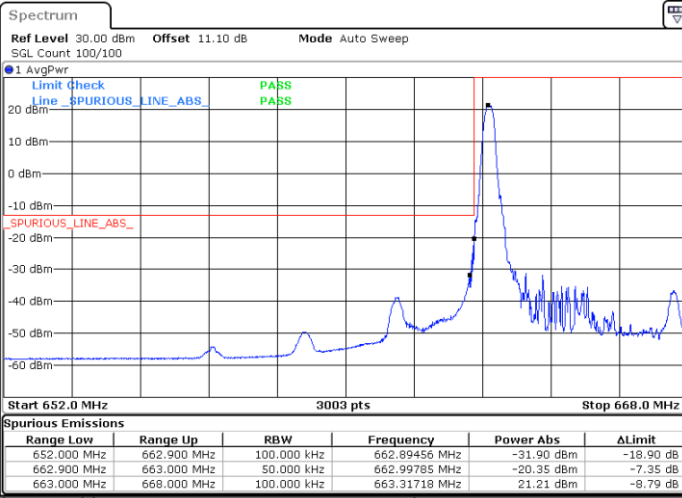
Date: 17.NOV.2023 20:04:04



# Conducted Band Edge

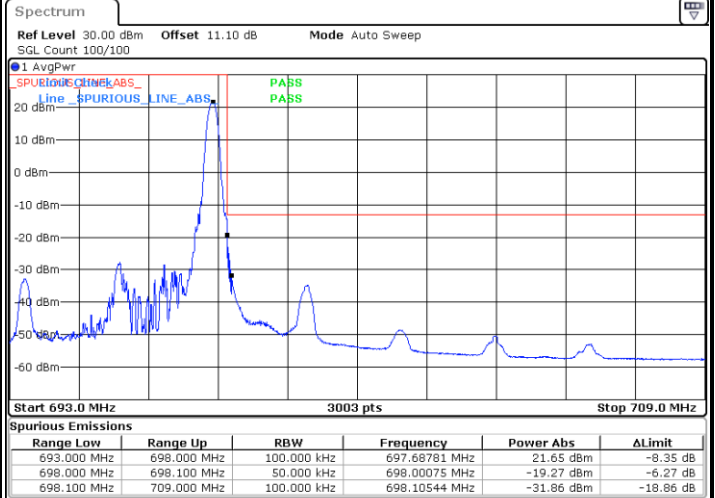
## LTE Band 71 / 5MHz / QPSK

### Lowest Band Edge / 1 RB0



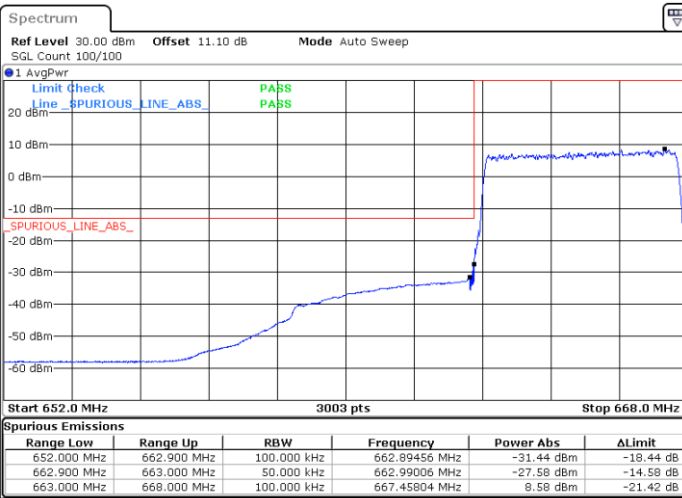
Date: 17.NOV.2023 19:31:03

### Highest Band Edge / 1 RBmax



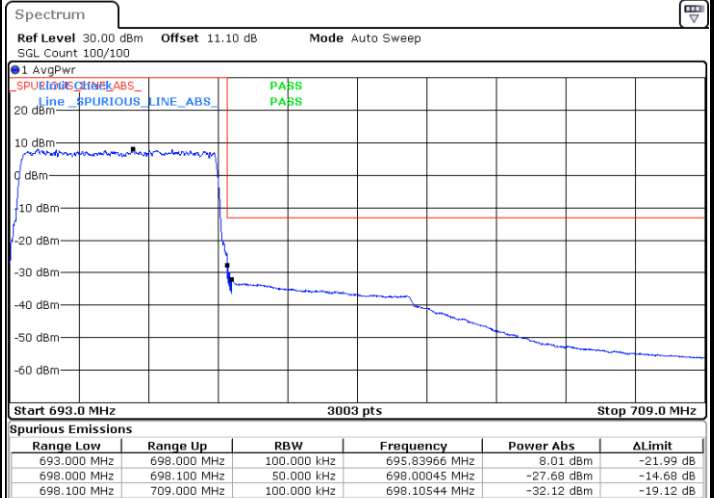
Date: 17.NOV.2023 19:40:38

### Lowest Band Edge / Full RB



Date: 17.NOV.2023 19:33:51

### Highest Band Edge / Full RB



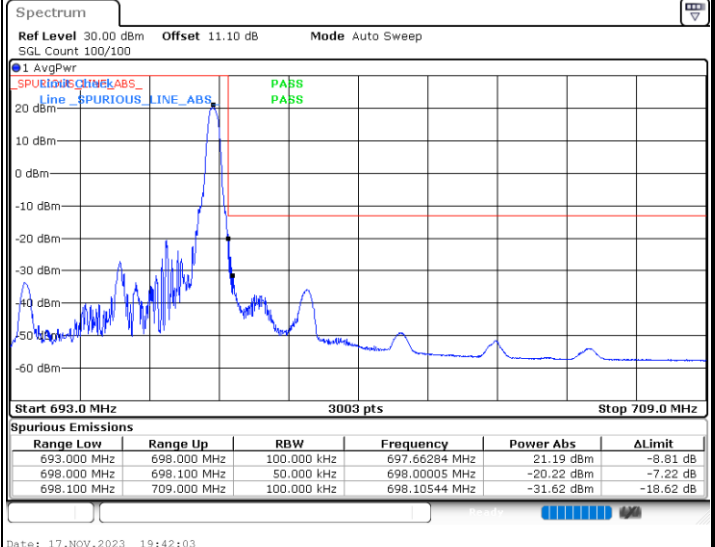
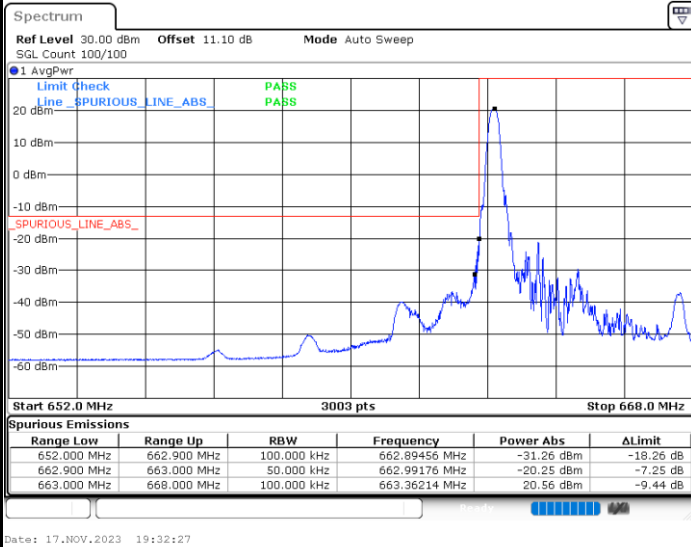
Date: 17.NOV.2023 19:43:27



LTE Band 71 / 5MHz / 16QAM

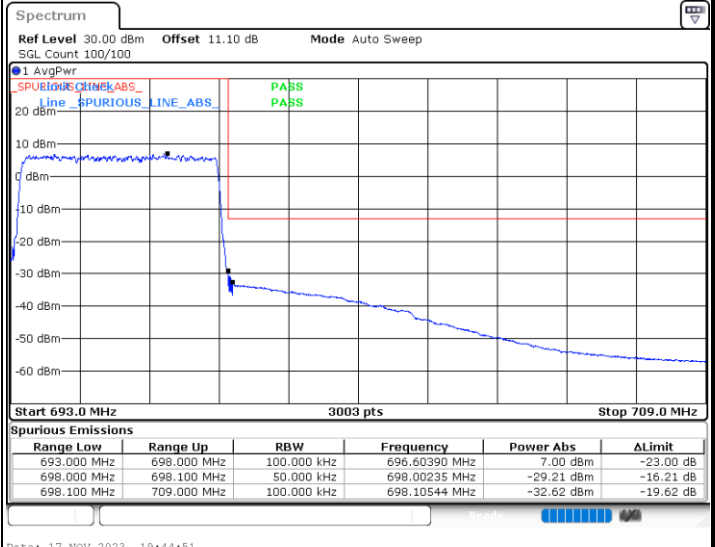
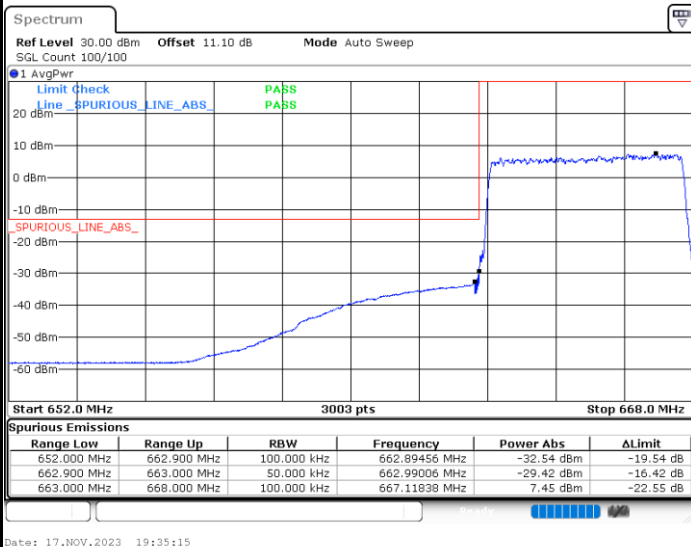
Lowest Band Edge / 1RB0

Highest Band Edge / 1 RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

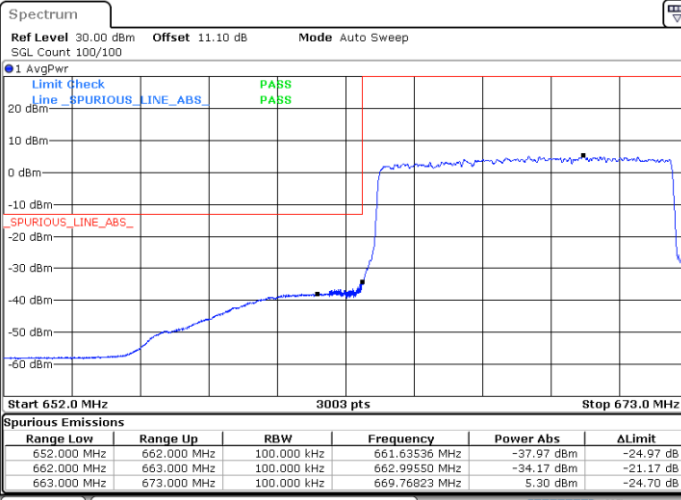






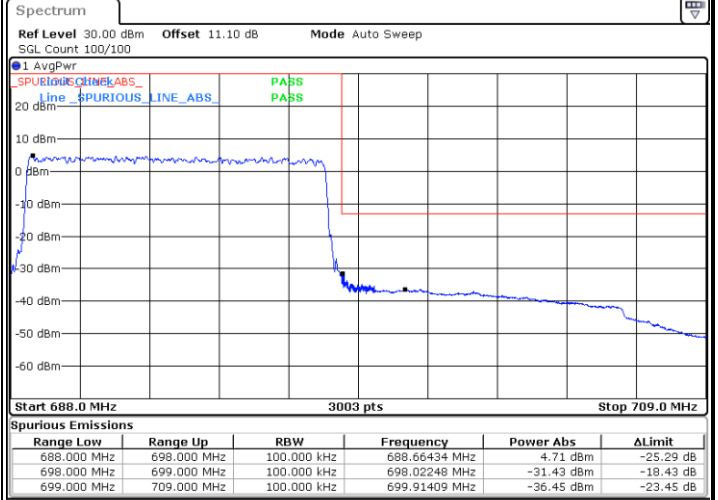
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 17.NOV.2023 19:47:29

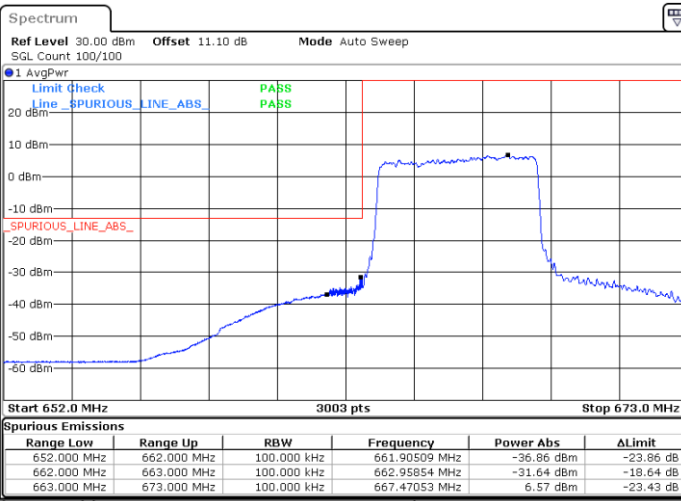
Highest Band Edge / Full RB



Date: 17.NOV.2023 19:51:51

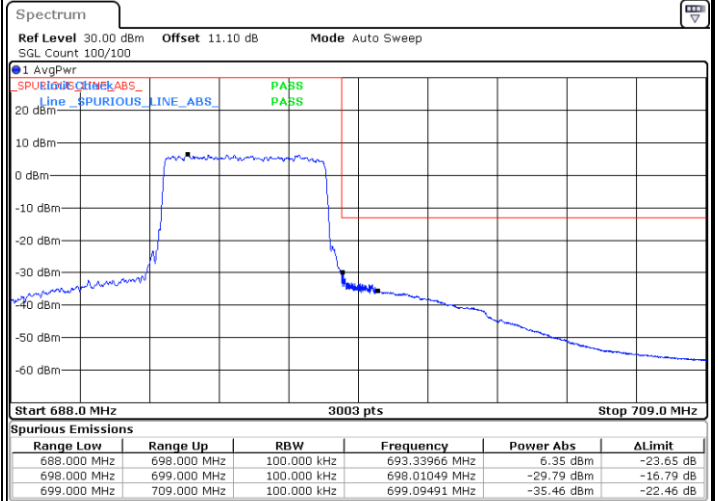
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 27RB0



Date: 17.NOV.2023 19:48:53

Highest Band Edge / 27RBmax

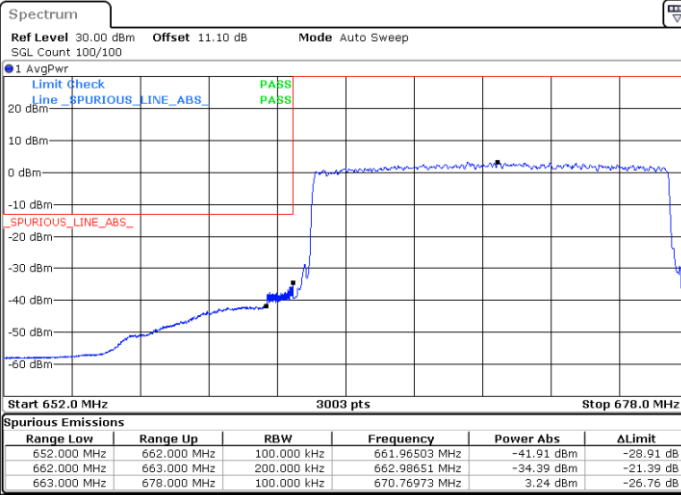


Date: 17.NOV.2023 19:53:15



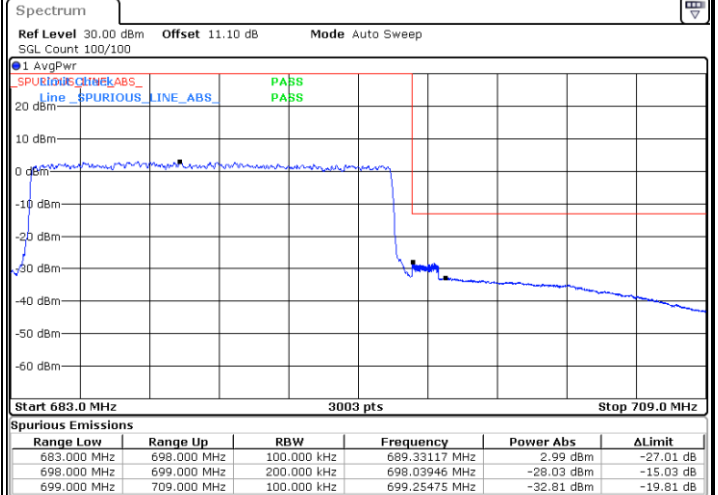
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 17.NOV.2023 19:54:40

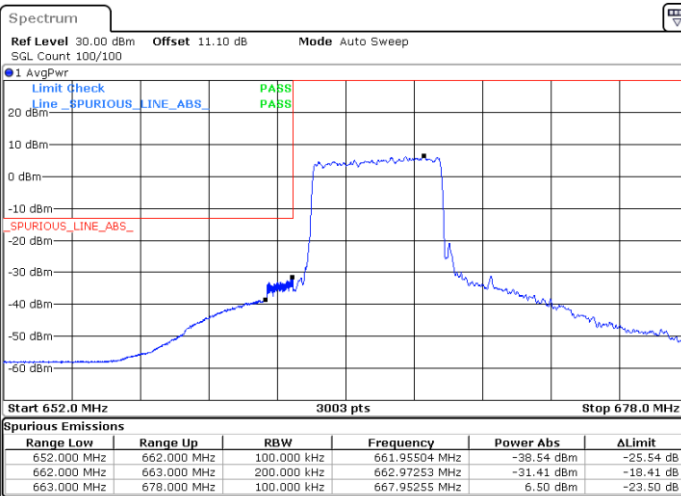
Highest Band Edge / Full RB



Date: 17.NOV.2023 19:59:02

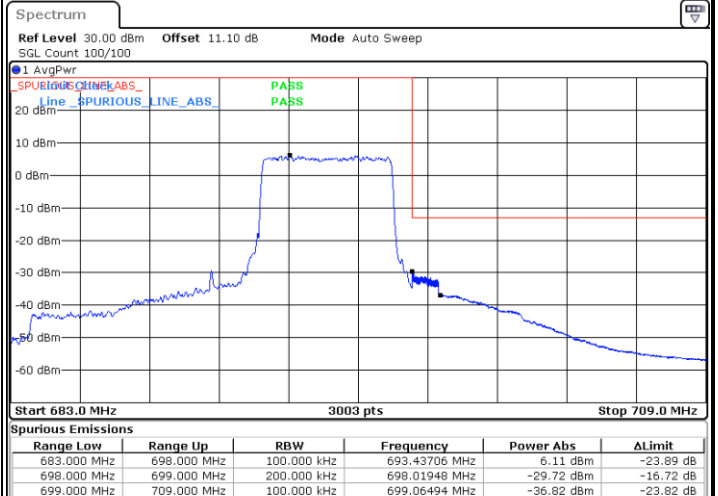
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 17.NOV.2023 19:56:04

Highest Band Edge / 27 RBmax

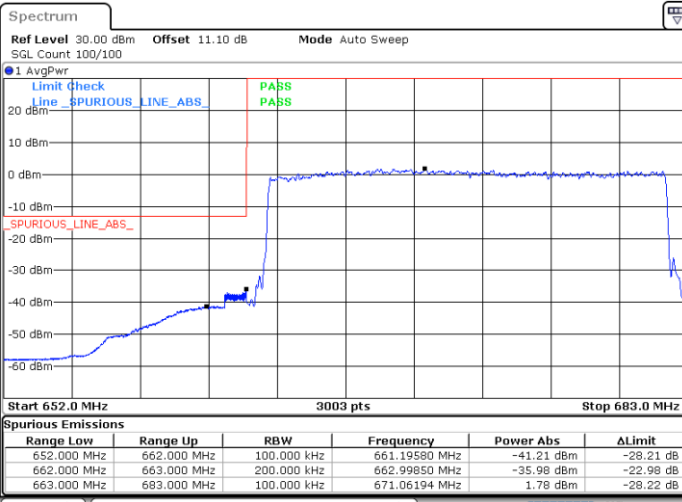


Date: 17.NOV.2023 20:00:26



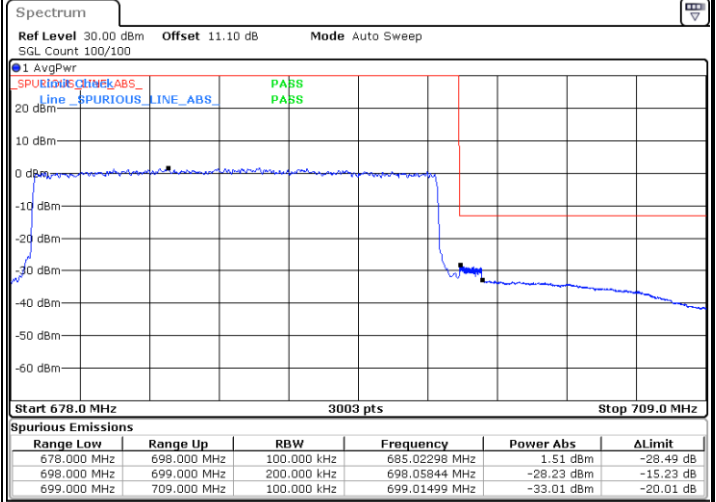
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 17.NOV.2023 20:01:51

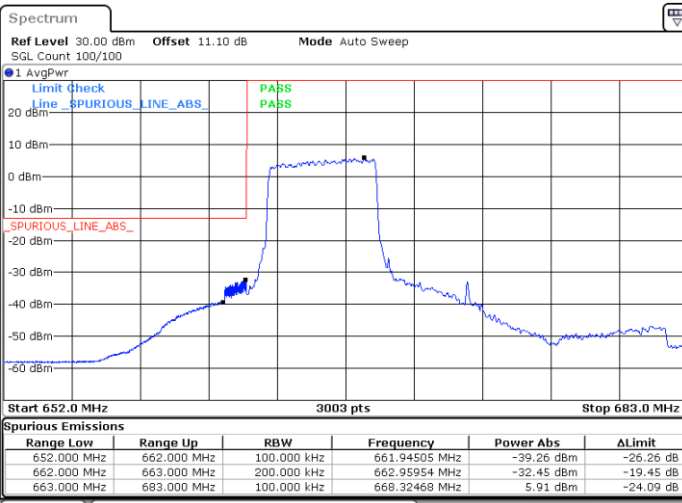
Highest Band Edge / Full RB



Date: 17.NOV.2023 20:07:38

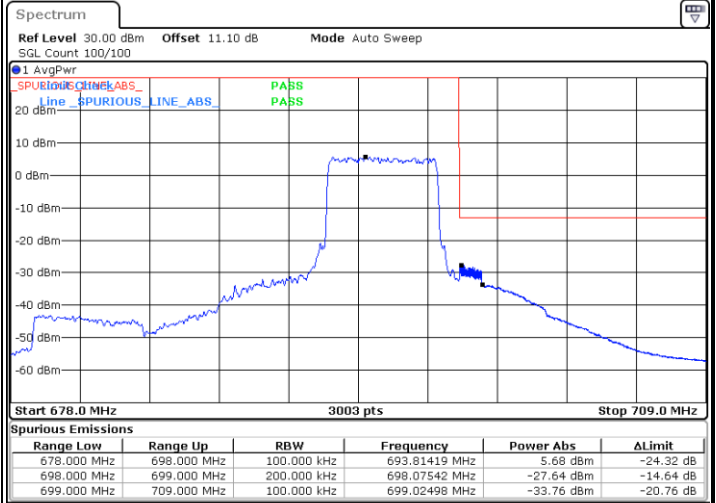
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0



Date: 17.NOV.2023 20:03:15

Highest Band Edge / 27 RBmax



Date: 24.NOV.2023 10:11:19

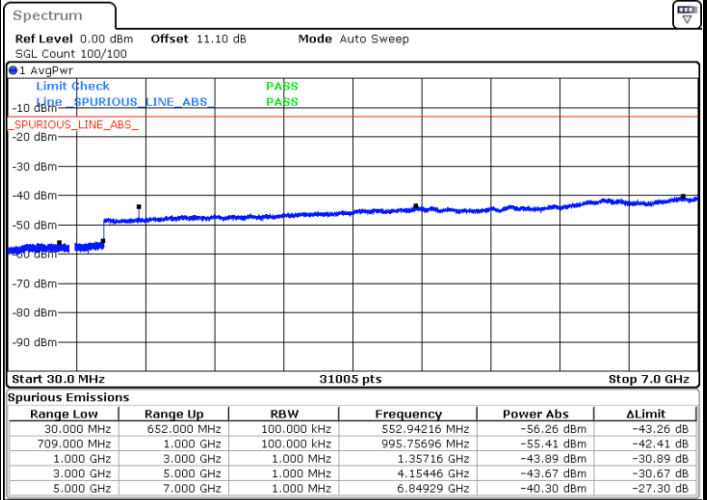
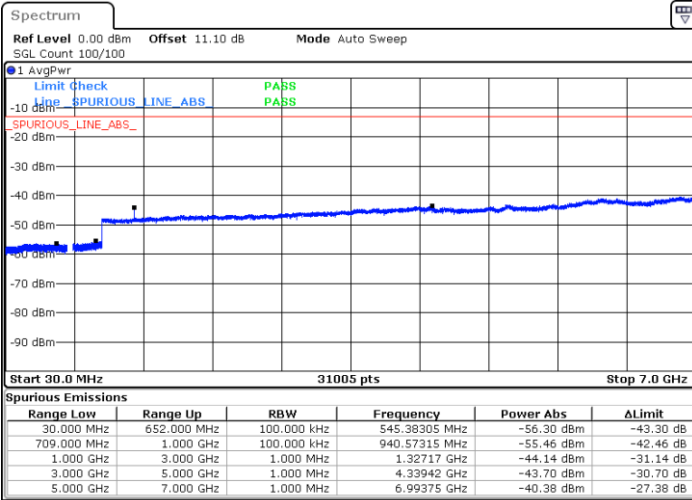


# Conducted Spurious Emission

## LTE Band 71 / 5MHz

### Lowest Channel / QPSK

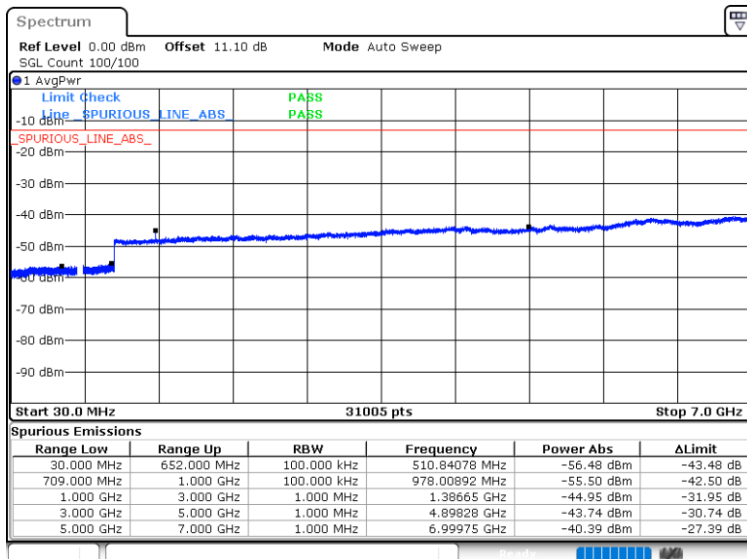
### Middle Channel / QPSK



Date: 17.NOV.2023 19:36:29

Date: 17.NOV.2023 19:39:15

### Highest Channel / QPSK

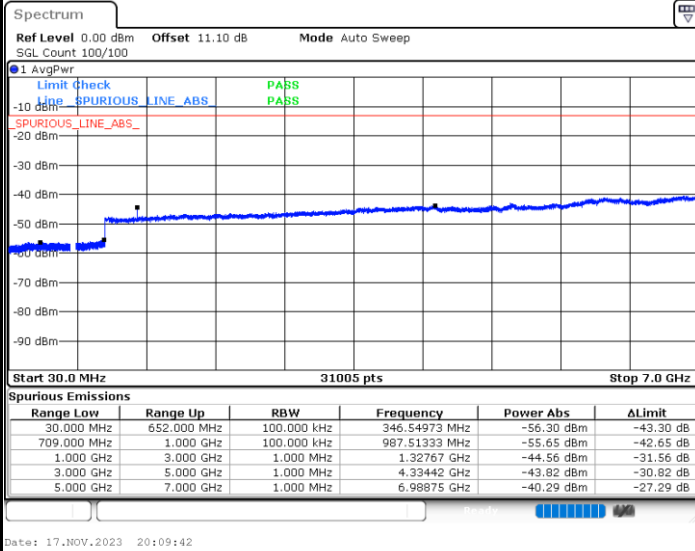


Date: 17.NOV.2023 19:46:05

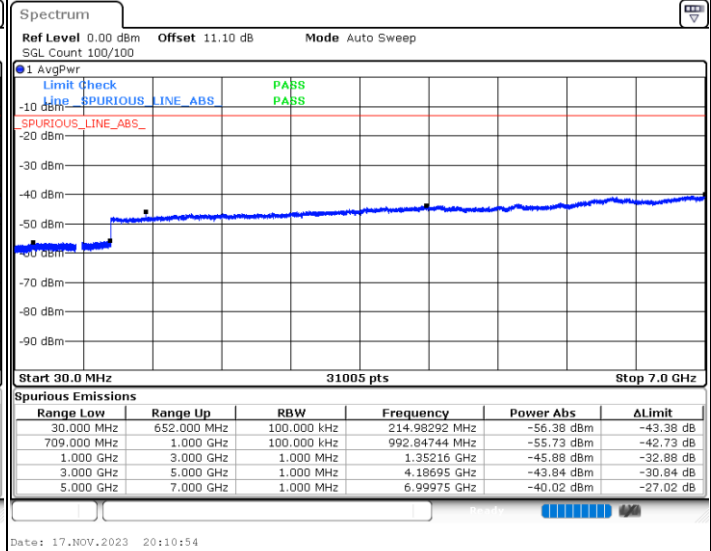


LTE Band 71 / 10MHz

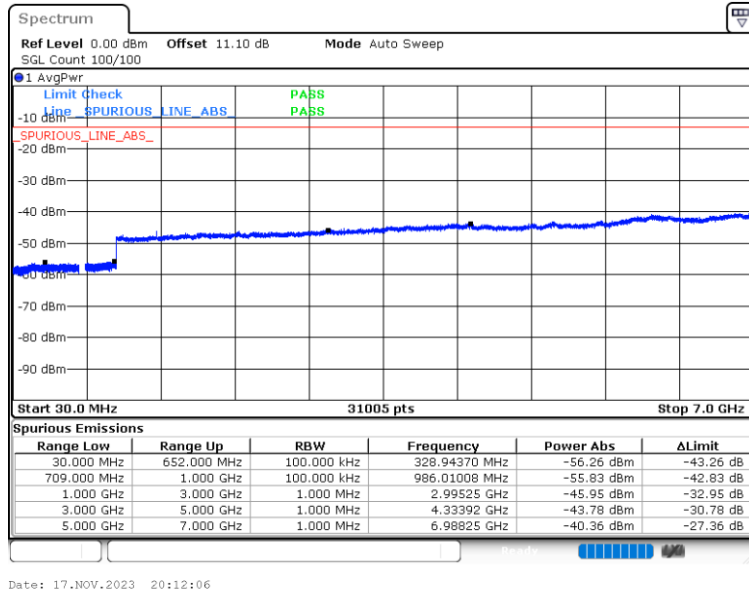
Lowest Channel / QPSK



Middle Channel / QPSK



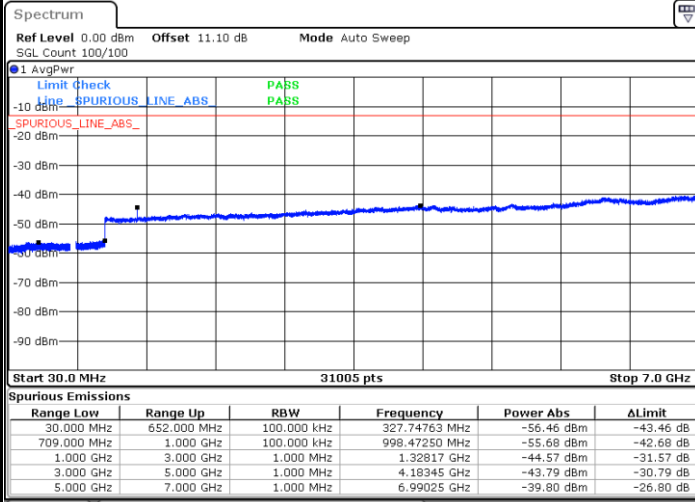
Highest Channel / QPSK





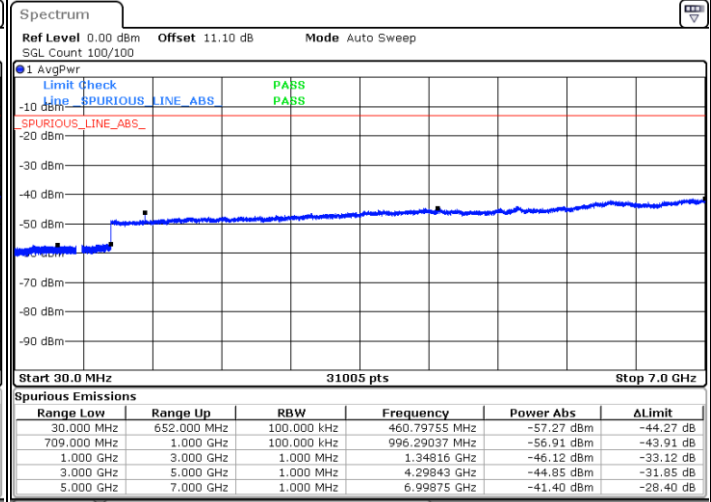
LTE Band 71 / 15MHz

Lowest Channel / QPSK



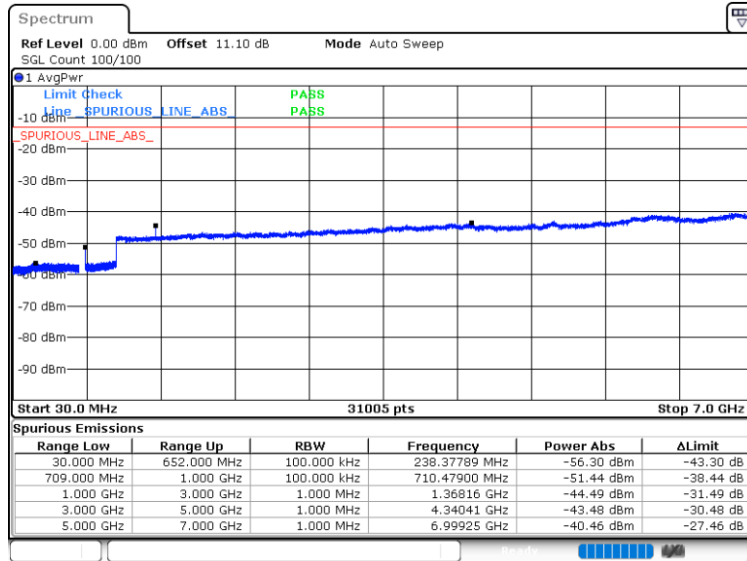
Date: 17.NOV.2023 20:13:20

Middle Channel / QPSK



Date: 21.NOV.2023 14:25:59

Highest Channel / QPSK



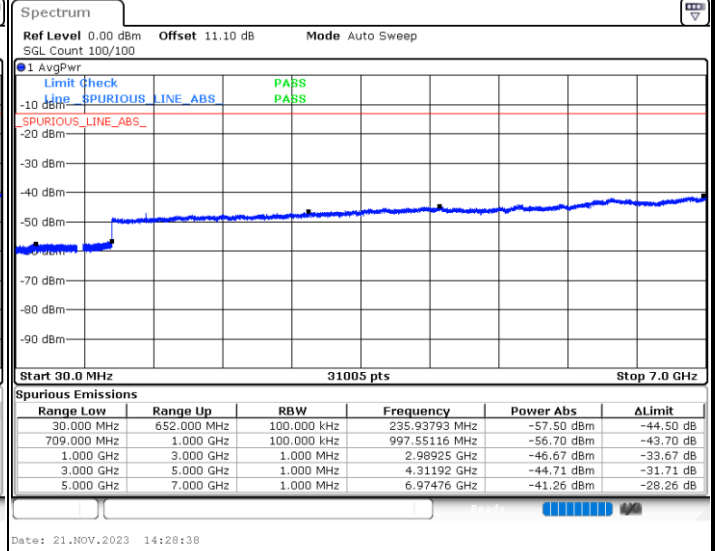
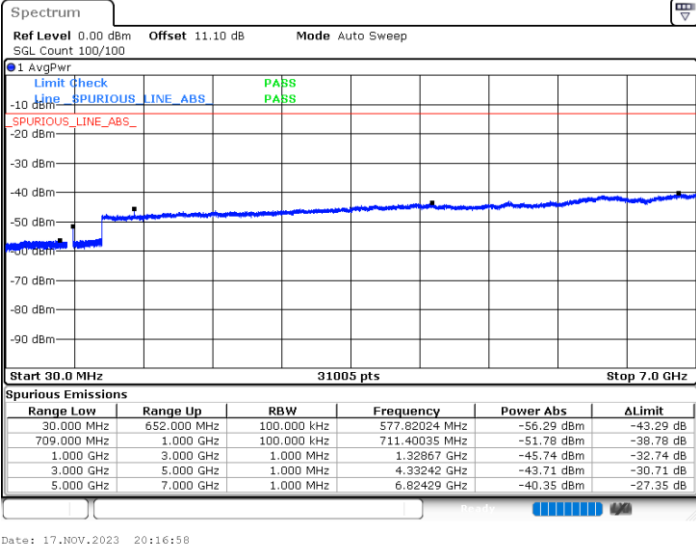
Date: 17.NOV.2023 20:15:44



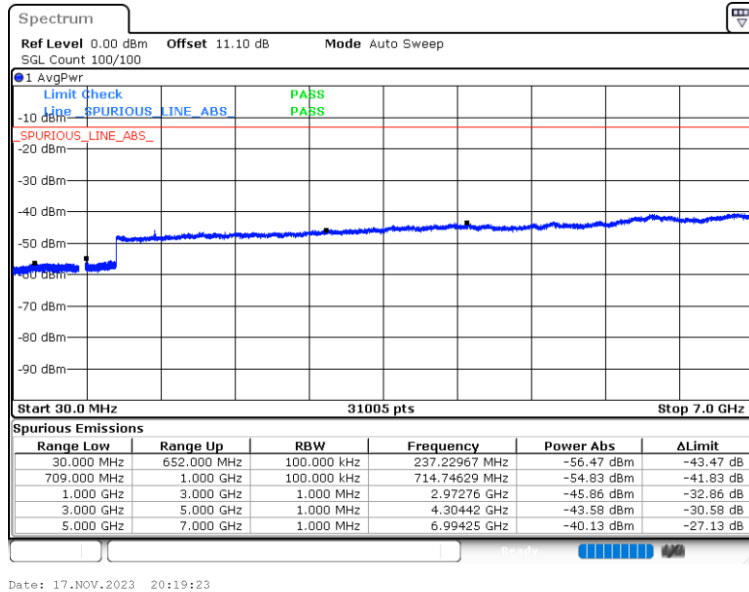
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





**Frequency Stability**

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
35	Normal Voltage	0.0144	PASS
30	Normal Voltage	0.0216	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0220	
20	Maximum Voltage	0.0137	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0104	

**Note:**

- 1. Normal Voltage = 3.88 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.





## Appendix B. Test Results of Radiated Test

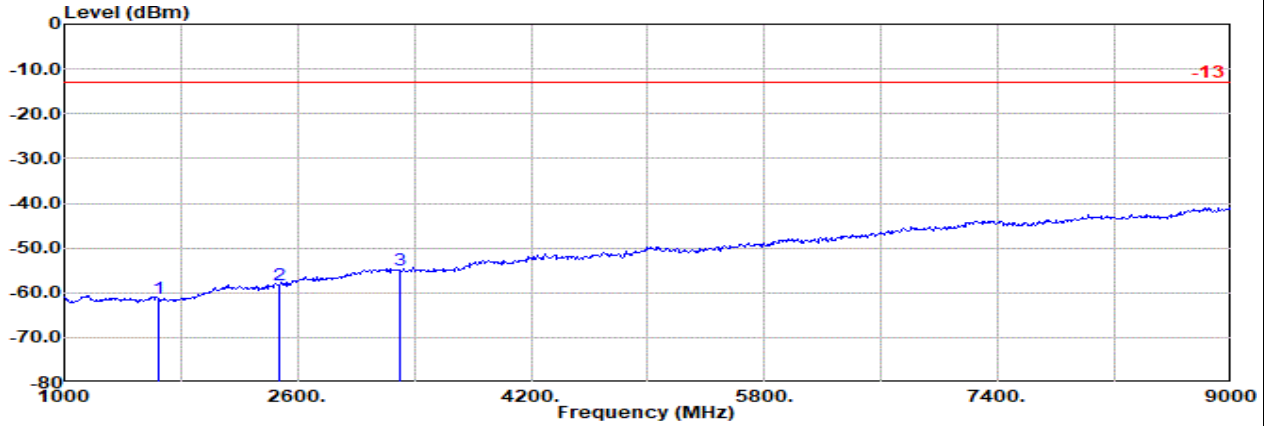
### B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	Part 22H	LTE B26	H	3339	-54.70	RMS	29.52	-20.71	0.26	-95.23	31.46	-13.00	-41.70	H	2
2	Part 24E	LTE B25	L	7410	-43.94	RMS	36.56	-16.79	0.38	-95.23	31.14	-13.00	-30.94	H	1
1	Part 27N	LTE B71	M	2021	-42.66	RMS	26.90	-22.94	0.38	-95.23	48.23	-13.00	-29.66	H	2
1	Part 27H	LTE B12	M	2109	-47.13	RMS	27.38	-22.78	0.35	-95.23	43.15	-13.00	-34.13	V	2
1	Part 27F	LTE B13	M	1560	-55.63	RMS	25.30	-24.23	0.57	-95.23	37.96	-42.15	-13.48	V	2
1	Part 27M	LTE B7	H	7653	-44.54	RMS	36.31	-51.80	0.51	-95.23	65.67	-25.00	-19.54	V	1
2	Part 27L	LTE B66	H	5283	-43.18	RMS	32.97	-17.92	0.43	-95.23	36.57	-13.00	-30.18	V	1
1	Part 90S	LTE B26	H	2533	-50.59	RMS	27.90	-22.18	0.33	-95.23	38.59	-13.00	-37.59	H	2
2	Part 90S	LTE B26	M	3308	-55.08	RMS	29.58	-20.76	0.26	-95.23	31.07	-13.00	-42.08	H	2
3	Part 90S	LTE B26	M	3269	-55.14	RMS	29.66	-20.83	0.26	-95.23	31.00	-13.00	-42.14	V	2



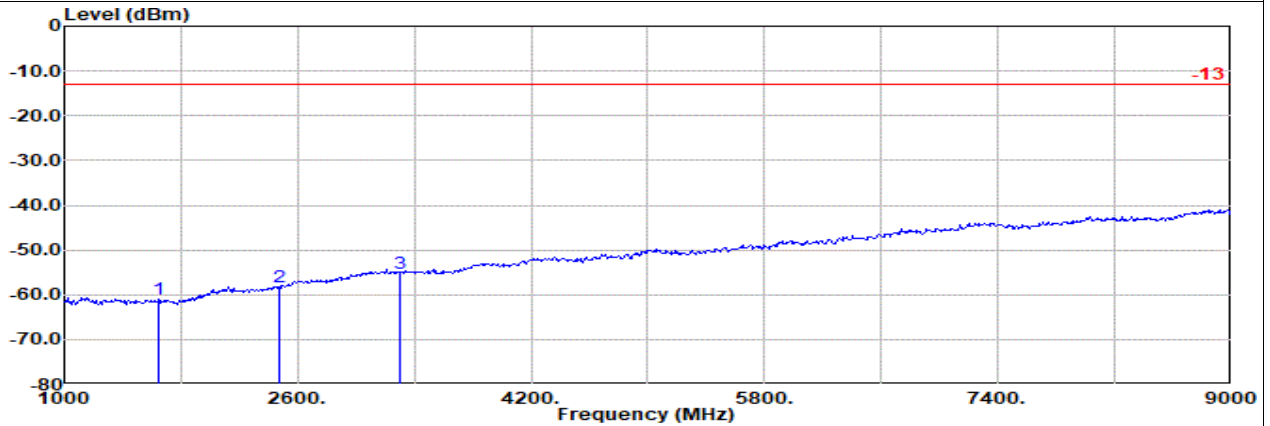
Ant. 2

**Part 22H Mode 2**  
**LTE B26 15M Ch26865 1RB0 QPSK**  
**L**



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 26 15M Ch26865 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	1649.00	-61.39 RMS	25.21	-23.95	0.52	-95.23	32.06	-13.00	-48.39	Horizontal
2	2474.00	-58.21 RMS	27.70	-22.24	0.33	-95.23	31.23	-13.00	-45.21	Horizontal
3	3299.00	-54.90 RMS	29.60	-20.78	0.26	-95.23	31.25	-13.00	-41.90	Horizontal



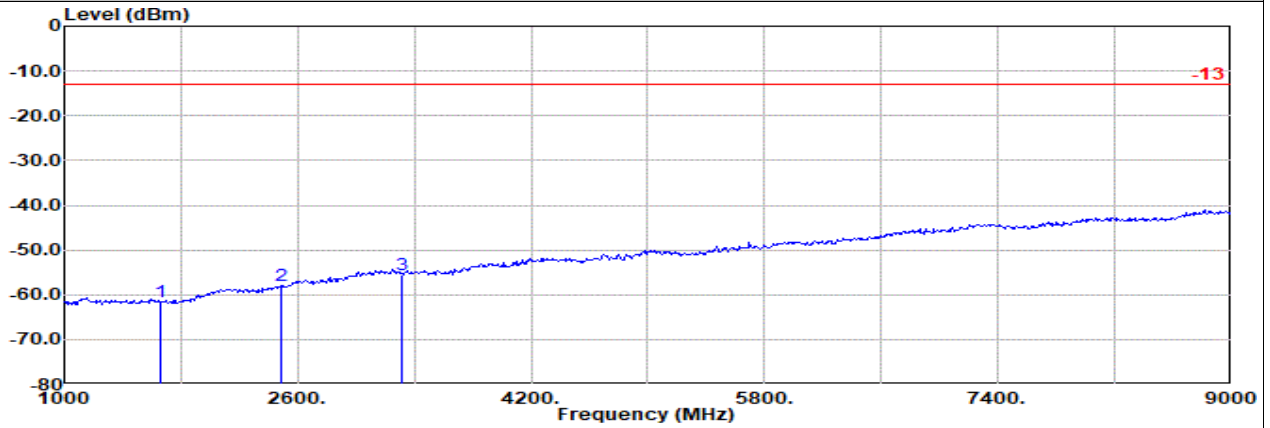
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 26 15M Ch26865 1RB0 QPSK

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	1649.00	-61.13 RMS	25.21	-23.95	0.52	-95.23	32.32	-13.00	-48.13	Vertical
2	2474.00	-58.24 RMS	27.70	-22.24	0.33	-95.23	31.20	-13.00	-45.24	Vertical
3	3299.00	-55.16 RMS	29.60	-20.78	0.26	-95.23	30.99	-13.00	-42.16	Vertical



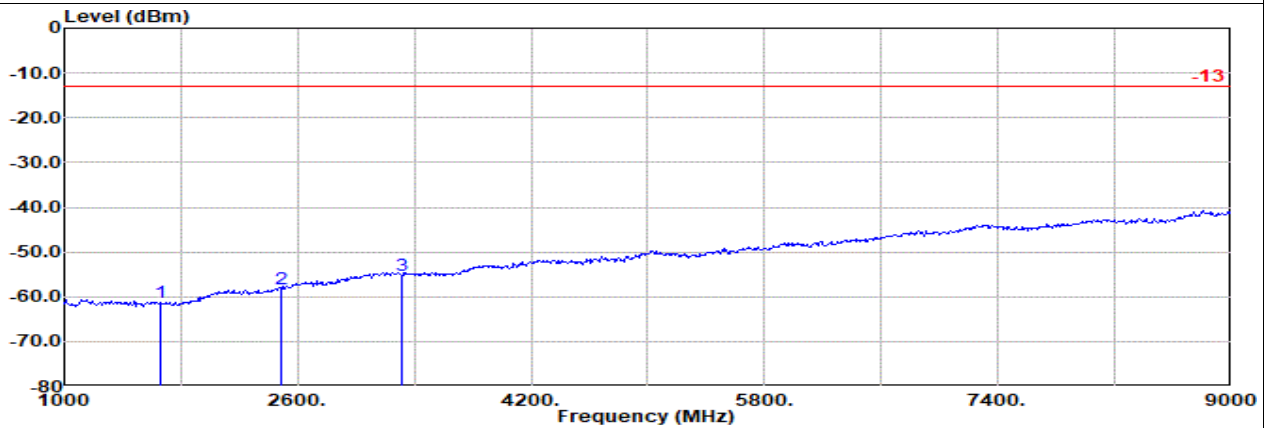
Ant. 2

**Part 22H Mode 2**  
**LTE B26 15M Ch26915 1RB0 QPSK**  
**M**



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 26 15M Ch26915 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 1659.00	-61.66	RMS	25.11	-23.92	0.52	-95.23	31.86	-13.00	-48.66	Horizontal
2 2489.00	-58.08	RMS	27.79	-22.24	0.33	-95.23	31.27	-13.00	-45.08	Horizontal
3 3319.00	-55.40	RMS	29.56	-20.75	0.26	-95.23	30.76	-13.00	-42.40	Horizontal



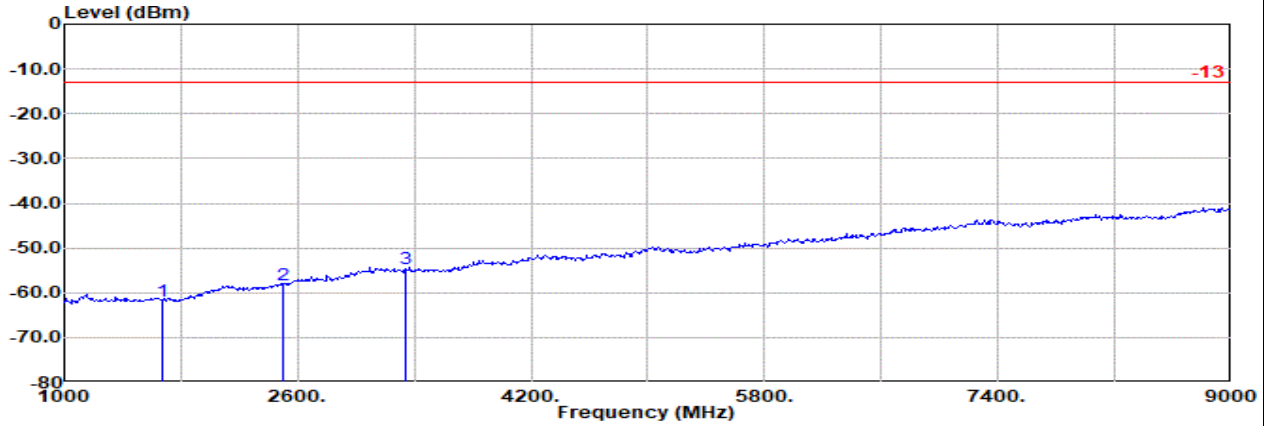
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 26 15M Ch26915 1RB0 QPSK

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 1659.00	-61.39	RMS	25.11	-23.92	0.52	-95.23	32.13	-13.00	-48.39	Vertical
2 2489.00	-58.40	RMS	27.79	-22.24	0.33	-95.23	30.95	-13.00	-45.40	Vertical
3 3319.00	-55.37	RMS	29.56	-20.75	0.26	-95.23	30.79	-13.00	-42.37	Vertical



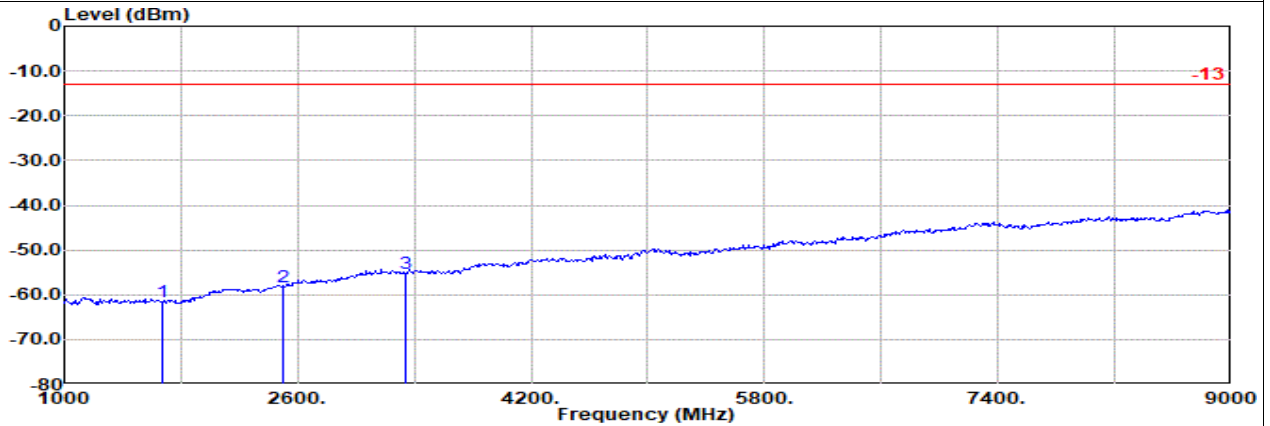
Ant. 2

**Part 22H Mode 2**  
**LTE B26 15M Ch26965 1RB0 QPSK**  
**H**



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 26 15M Ch26965 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	1669.00	-61.82 RMS	25.10	-23.90	0.52	-95.23	31.69	-13.00	-48.82	Horizontal	
2	2504.00	-58.20 RMS	27.80	-22.24	0.33	-95.23	31.14	-13.00	-45.20	Horizontal	
3	3339.00	-54.70 RMS	29.52	-20.71	0.26	-95.23	31.46	-13.00	-41.70	Horizontal	



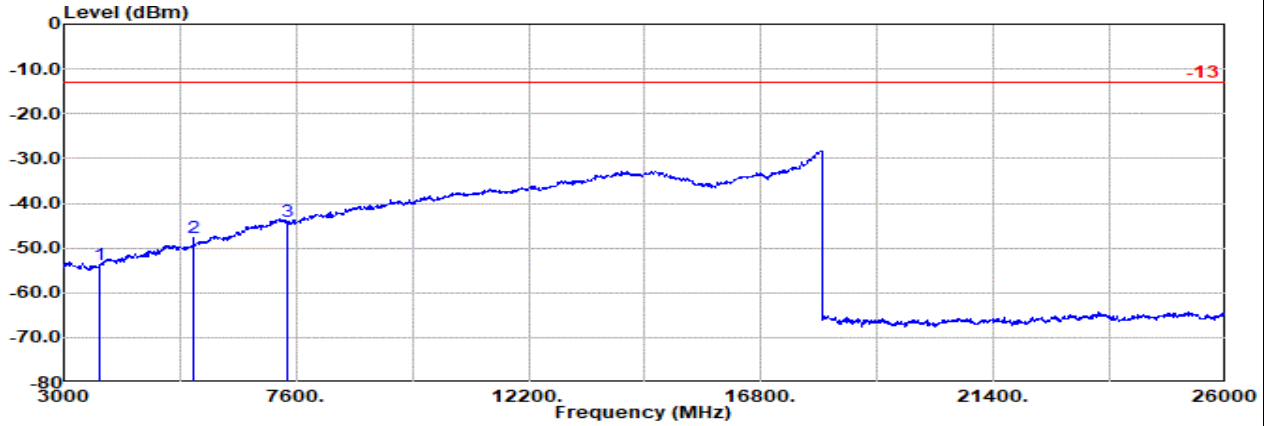
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 26 15M Ch26965 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1669.00	-61.72 RMS	25.10	-23.90	0.52	-95.23	31.79	-13.00	-48.72	Vertical	
2	2504.00	-58.21 RMS	27.80	-22.24	0.33	-95.23	31.13	-13.00	-45.21	Vertical	
3	3339.00	-55.15 RMS	29.52	-20.71	0.26	-95.23	31.01	-13.00	-42.15	Vertical	



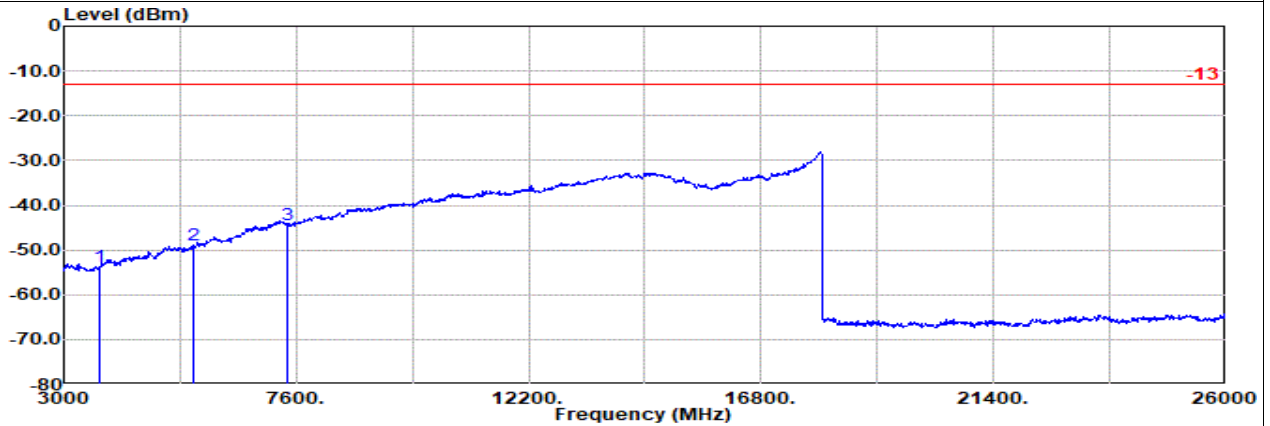
Ant. 1

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



Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 25 20M Ch 26140 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	3705.00	-53.77 RMS	29.72	-20.12	0.81	-95.23	31.05	-13.00	-40.77	Horizontal	
2	5565.00	-47.74 RMS	32.90	-17.56	0.39	-95.23	31.76	-13.00	-34.74	Horizontal	
3	7410.00	-43.94 RMS	36.56	-16.79	0.38	-95.23	31.14	-13.00	-30.94	Horizontal	



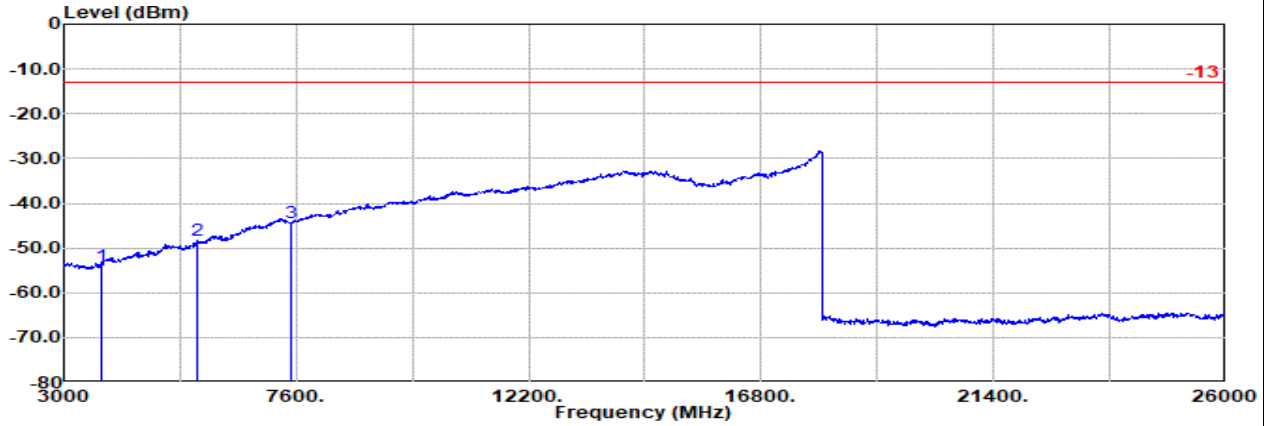
Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 25 20M Ch 26140 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3705.00	-53.85 RMS	29.72	-20.12	0.81	-95.23	30.97	-13.00	-40.85	Vertical	
2	5565.00	-48.91 RMS	32.90	-17.56	0.39	-95.23	30.59	-13.00	-35.91	Vertical	
3	7410.00	-44.33 RMS	36.56	-16.79	0.38	-95.23	30.75	-13.00	-31.33	Vertical	



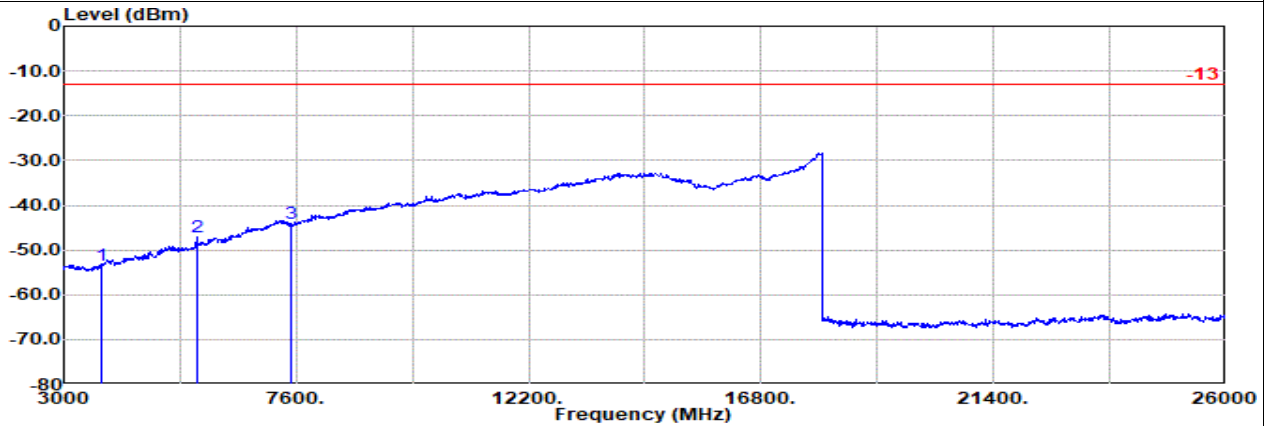
Ant. 1

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



Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 25 20M Ch 26340 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 3735.00	-54.00	RMS	29.84	-20.02	0.78	-95.23	30.63	-13.00	-41.00	Horizontal	
2 5625.00	-48.36	RMS	33.00	-17.50	0.39	-95.23	30.98	-13.00	-35.36	Horizontal	
3 7485.00	-44.33	RMS	36.33	-16.78	0.44	-95.23	30.91	-13.00	-31.33	Horizontal	



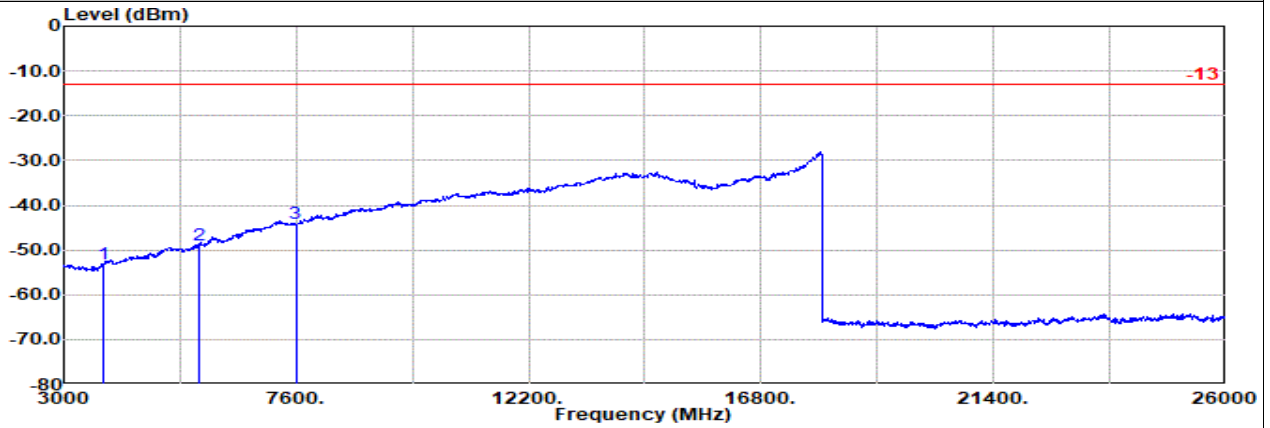
Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 25 20M Ch 26340 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 3735.00	-53.51	RMS	29.84	-20.02	0.78	-95.23	31.12	-13.00	-40.51	Vertical	
2 5625.00	-47.08	RMS	33.00	-17.50	0.39	-95.23	32.26	-13.00	-34.08	Vertical	
3 7485.00	-44.23	RMS	36.33	-16.78	0.44	-95.23	31.01	-13.00	-31.23	Vertical	



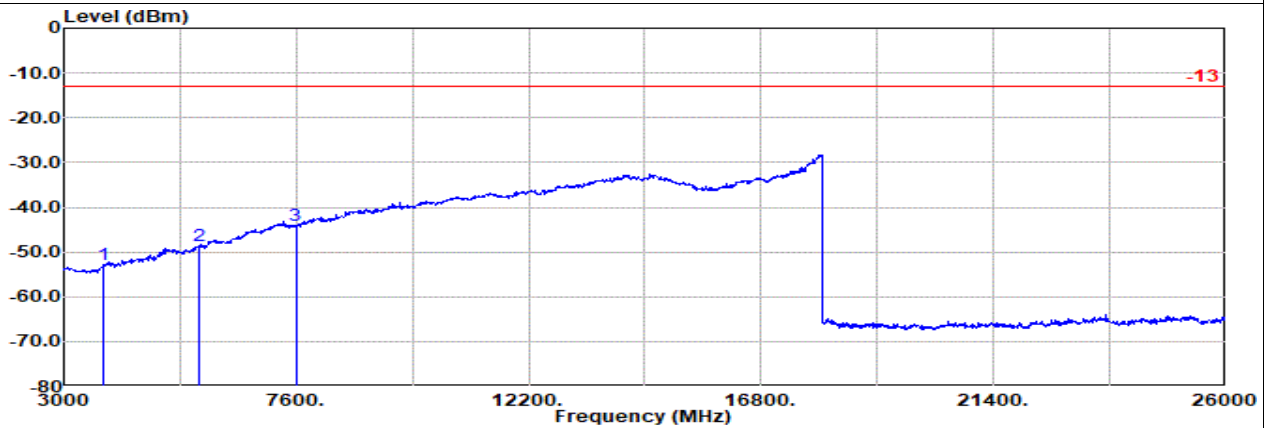
Ant.1

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



Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 25 20M Ch 26590 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1 3795.00	-53.16	RMS	30.26	-19.83	0.72	-95.23	30.92	-13.00	-40.16	Horizontal
2 5685.00	-48.81	RMS	33.31	-17.47	0.39	-95.23	30.19	-13.00	-35.81	Horizontal
3 7590.00	-44.20	RMS	36.30	-16.61	0.53	-95.23	30.81	-13.00	-31.20	Horizontal



Site : 03CH16-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 25 20M Ch 26590 1RB0 QPSK

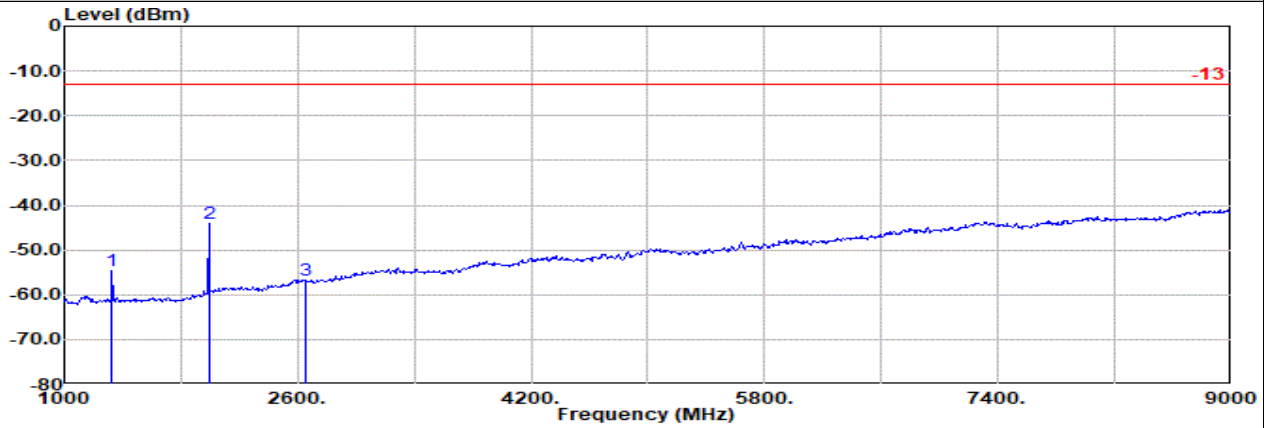
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1 3795.00	-52.96	RMS	30.26	-19.83	0.72	-95.23	31.12	-13.00	-39.96	Vertical
2 5685.00	-48.65	RMS	33.31	-17.47	0.39	-95.23	30.35	-13.00	-35.65	Vertical
3 7590.00	-44.19	RMS	36.30	-16.61	0.53	-95.23	30.82	-13.00	-31.19	Vertical





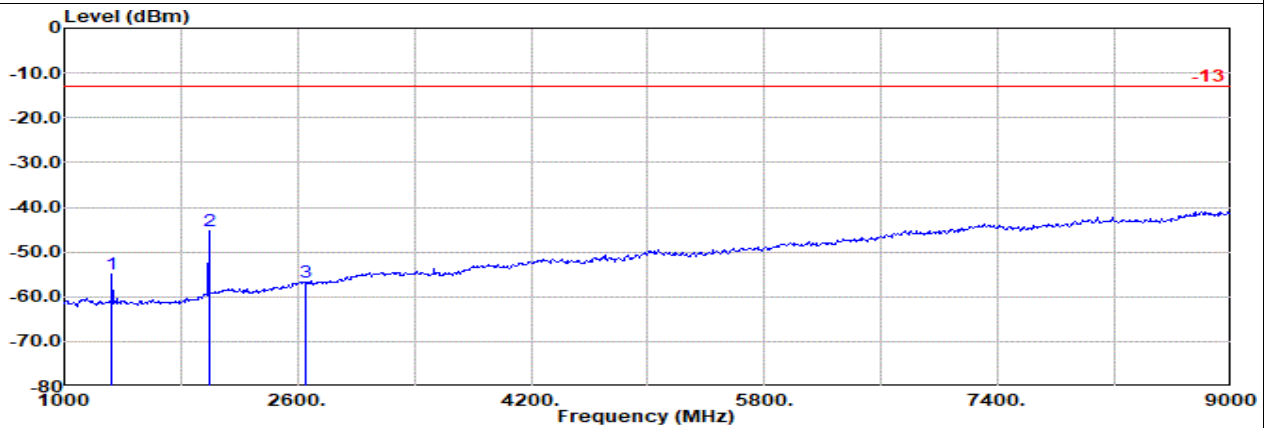
Ant.2

Part 27N Mode 1  
LTE B71 10M Ch133172 1RB0 QPSK  
L



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Horizontal  
: LTE Band 71 10M Ch133172 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 1327.00	-54.57	RMS	25.36	-25.59	0.85	-95.23	40.04	-13.00	-41.57	Horizontal	
2 1991.00	-44.08	RMS	26.42	-23.01	0.39	-95.23	47.35	-13.00	-31.08	Horizontal	
3 2655.00	-56.71	RMS	28.35	-21.94	0.33	-95.23	31.78	-13.00	-43.71	Horizontal	



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Vertical  
: LTE Band 71 10M Ch133172 1RB0 QPSK

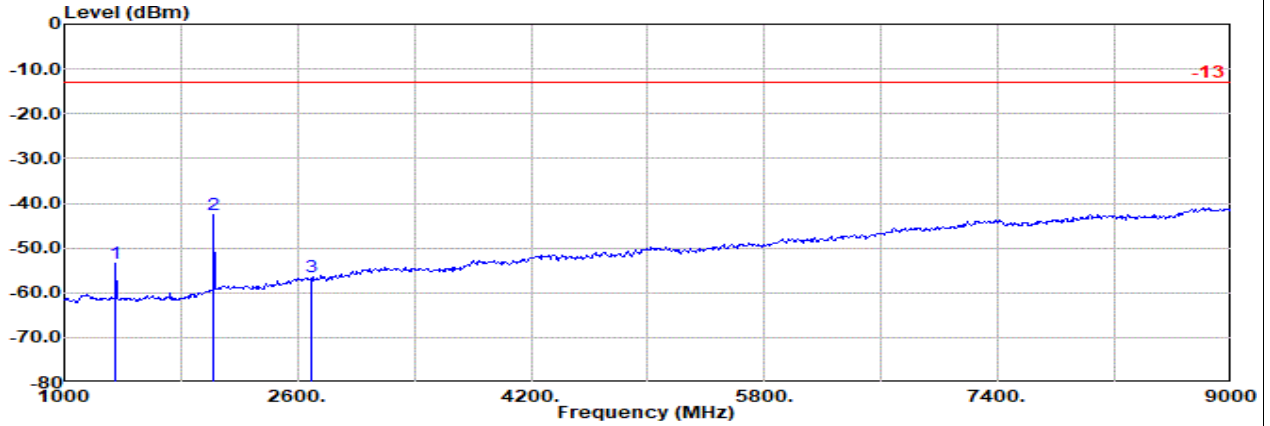
Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1 1327.00	-54.89	RMS	25.36	-25.59	0.85	-95.23	39.72	-13.00	-41.89	Vertical	
2 1991.00	-45.41	RMS	26.42	-23.01	0.39	-95.23	46.02	-13.00	-32.41	Vertical	
3 2655.00	-56.76	RMS	28.35	-21.94	0.33	-95.23	31.73	-13.00	-43.76	Vertical	





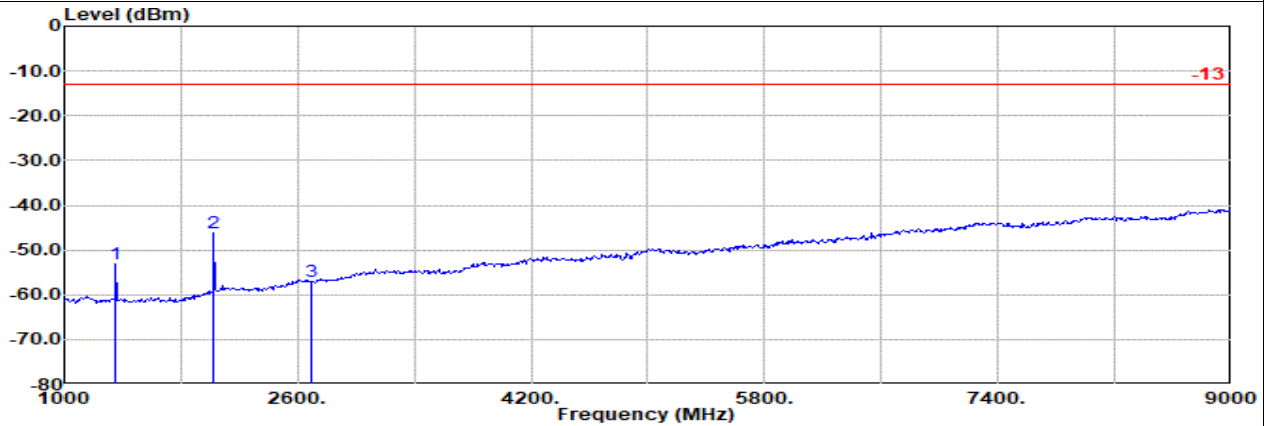
Ant.2

**Part 27N Mode 1**  
**LTE B71 10M Ch133272 1RB0 QPSK**  
**M**



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 71 10M Ch133272 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1							dB
1	1347.00	-53.38	RMS	25.54	-25.46	0.81	-95.23	40.96	-13.00	-40.38	Horizontal
2	2021.00	-42.66	RMS	26.90	-22.94	0.38	-95.23	48.23	-13.00	-29.66	Horizontal
3	2695.00	-56.54	RMS	28.25	-21.87	0.33	-95.23	31.98	-13.00	-43.54	Horizontal



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 71 10M Ch133272 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1							dB
1	1347.00	-53.15	RMS	25.54	-25.46	0.81	-95.23	41.19	-13.00	-40.15	Vertical
2	2021.00	-46.29	RMS	26.90	-22.94	0.38	-95.23	44.60	-13.00	-33.29	Vertical
3	2695.00	-57.07	RMS	28.25	-21.87	0.33	-95.23	31.45	-13.00	-44.07	Vertical

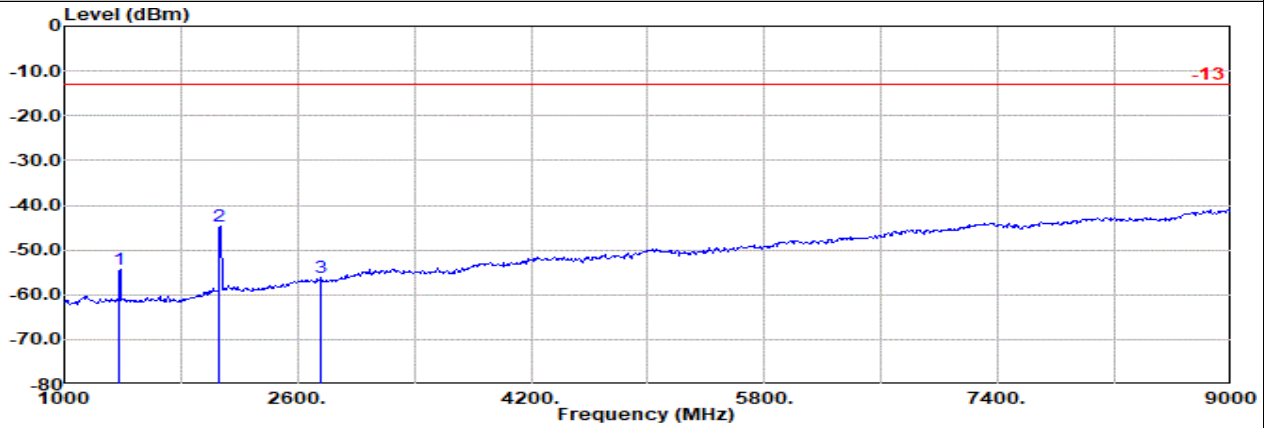


Ant.2

Part 27N Mode 1

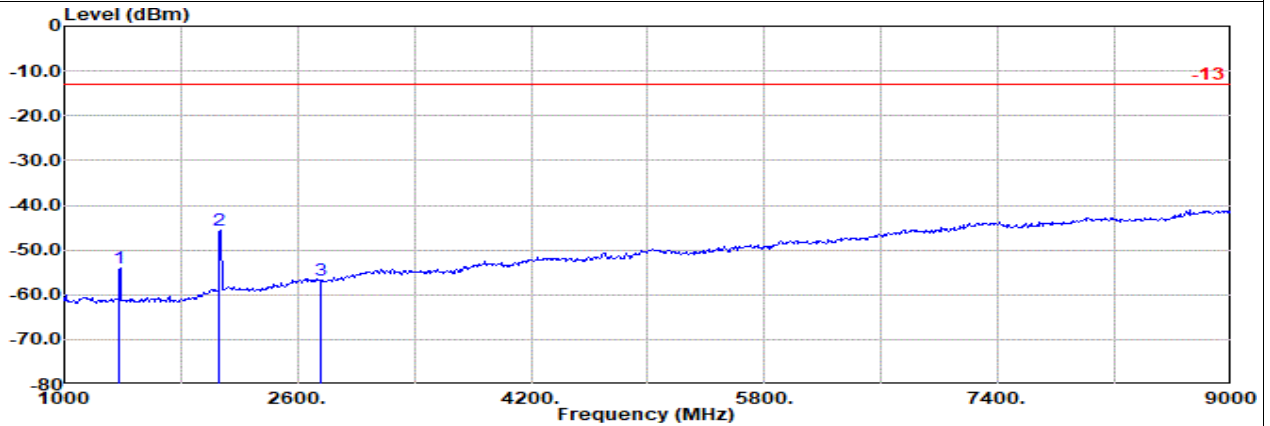
LTE B71 10M Ch133422 1RB0 QPSK

H



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 71 10M Ch133422 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 1378.00	-54.46	RMS	25.48	-25.25	0.75	-95.23	39.79	-13.00	-41.46	Horizontal	
2 2066.00	-44.56	RMS	27.06	-22.86	0.37	-95.23	46.10	-13.00	-31.56	Horizontal	
3 2755.00	-56.25	RMS	28.30	-21.77	0.34	-95.23	32.11	-13.00	-43.25	Horizontal	



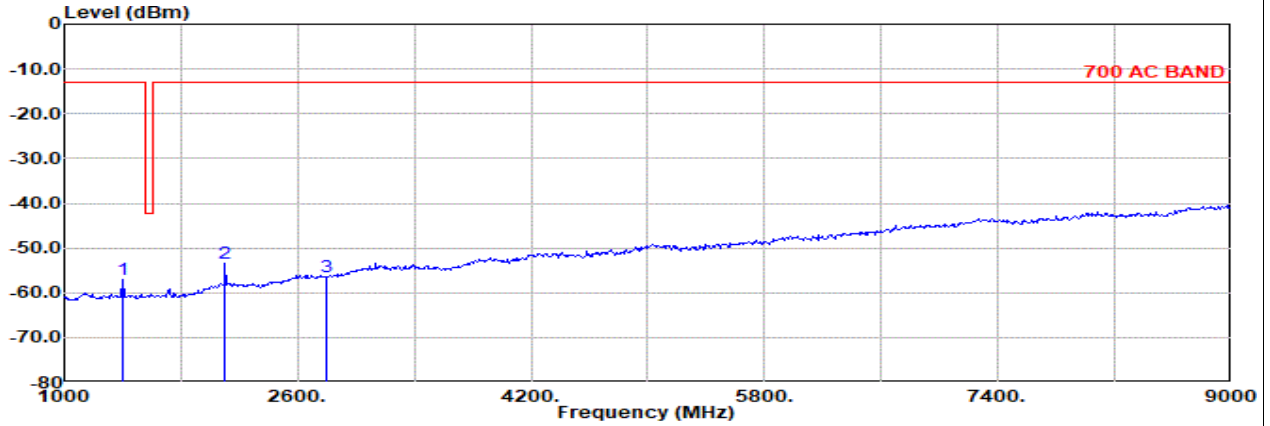
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 71 10M Ch133422 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1378.00	-54.11	RMS	25.48	-25.25	0.75	-95.23	40.14	-13.00	-41.11	Vertical	
2 2066.00	-45.72	RMS	27.06	-22.86	0.37	-95.23	44.94	-13.00	-32.72	Vertical	
3 2755.00	-56.62	RMS	28.30	-21.77	0.34	-95.23	31.74	-13.00	-43.62	Vertical	



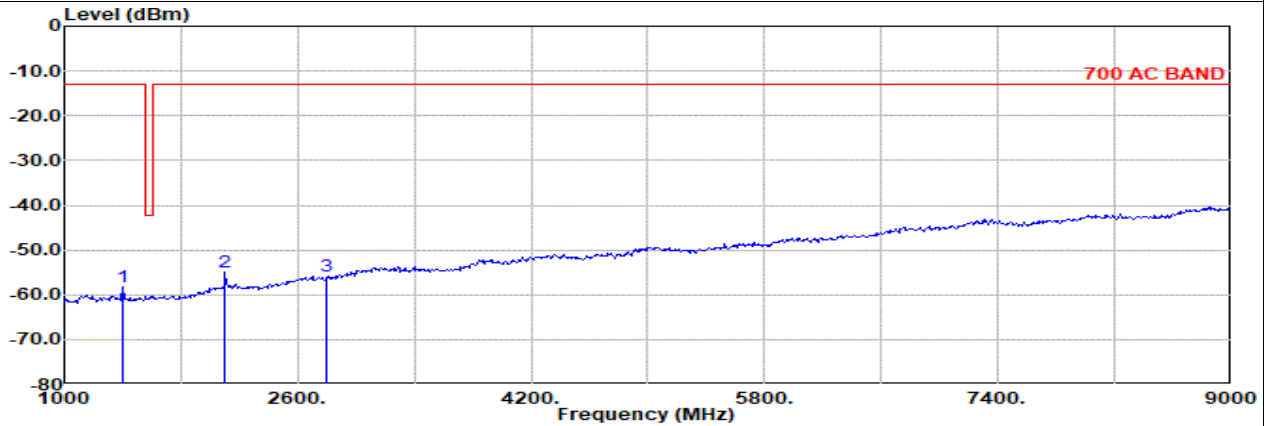
Ant.2

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



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Horizontal  
: LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1399.00	-57.18	RMS	25.60	-25.11	0.70	-95.23	0.00	-13.00	-44.18	Horizontal	
2 2099.00	-53.42	RMS	27.20	-22.80	0.36	-95.23	37.05	-13.00	-40.42	Horizontal	
3 2798.00	-56.43	RMS	28.30	-21.69	0.34	-95.23	31.85	-13.00	-43.43	Horizontal	



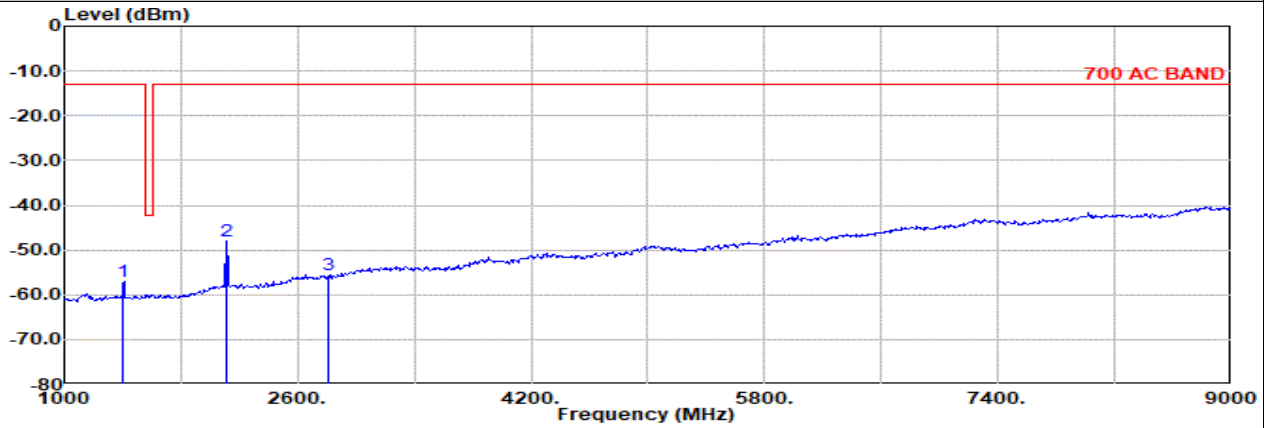
Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
: LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1399.00	-58.23	RMS	25.60	-25.11	0.70	-95.23	35.81	-13.00	-45.23	Vertical	
2 2099.00	-54.91	RMS	27.20	-22.80	0.36	-95.23	35.56	-13.00	-41.91	Vertical	
3 2798.00	-55.99	RMS	28.30	-21.69	0.34	-95.23	32.29	-13.00	-42.99	Vertical	



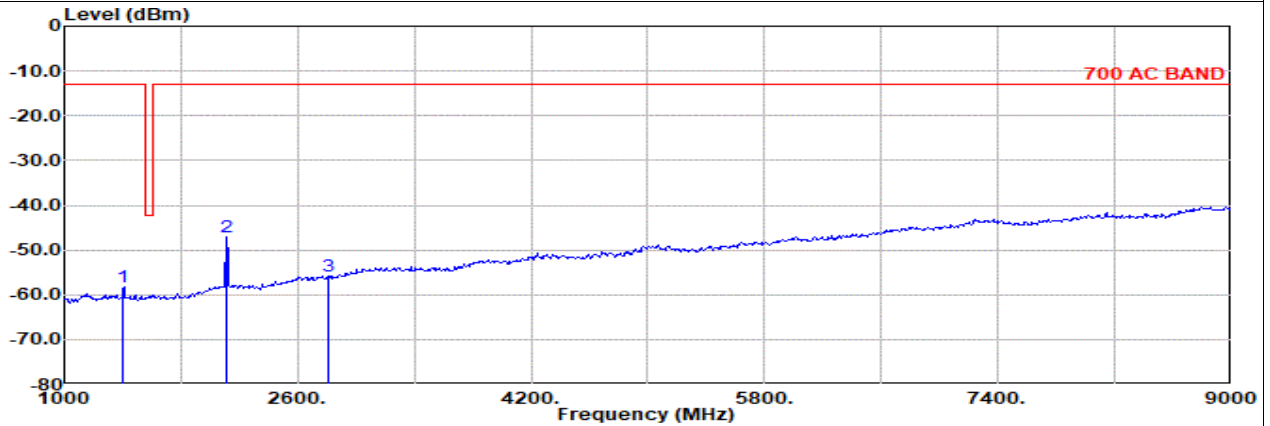
Ant.2

**Part 27H Mode 1**  
**LTE B12 10M Ch23095 1RB0 QPSK**  
**M**



Site : 03CH16-HY  
 Condition: 700 AC BAND 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 12 10M Ch23095 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	1406.00	-57.11 RMS	25.60	-25.07	0.70	-95.23	36.89	-13.00	-44.11	Horizontal
2	2109.00	-47.99 RMS	27.38	-22.78	0.35	-95.23	42.29	-13.00	-34.99	Horizontal
3	2812.00	-55.44 RMS	28.40	-21.66	0.34	-95.23	32.71	-13.00	-42.44	Horizontal



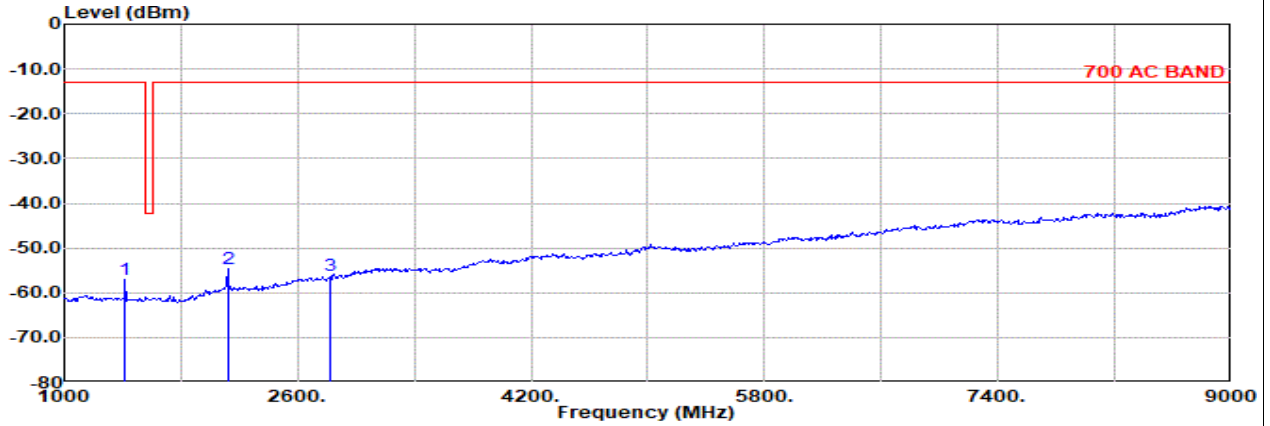
Site : 03CH16-HY  
 Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
 : LTE Band 12 10M Ch23095 1RB0 QPSK

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	1406.00	-58.12 RMS	25.60	-25.07	0.70	-95.23	35.88	-13.00	-45.12	Vertical
2	2109.00	-47.13 RMS	27.38	-22.78	0.35	-95.23	43.15	-13.00	-34.13	Vertical
3	2812.00	-55.91 RMS	28.40	-21.66	0.34	-95.23	32.24	-13.00	-42.91	Vertical



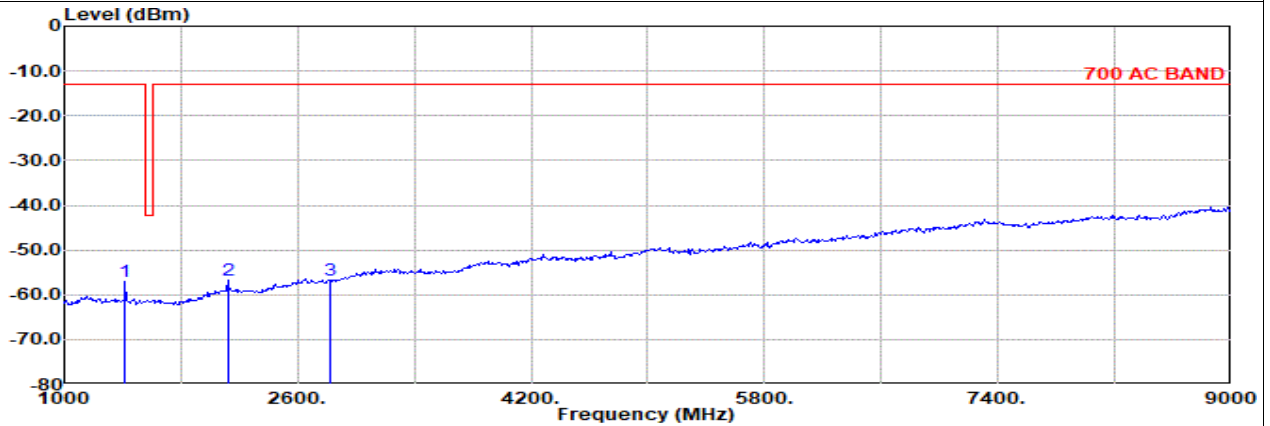
Ant.2

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



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 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	-56.96 RMS	25.60	-25.02	0.69	-95.23	37.00	-13.00	-43.96	Horizontal
2	2120.00	-54.55 RMS	27.40	-22.76	0.35	-95.23	35.69	-13.00	-41.55	Horizontal
3	2826.00	-56.25 RMS	28.40	-21.63	0.33	-95.23	31.88	-13.00	-43.25	Horizontal



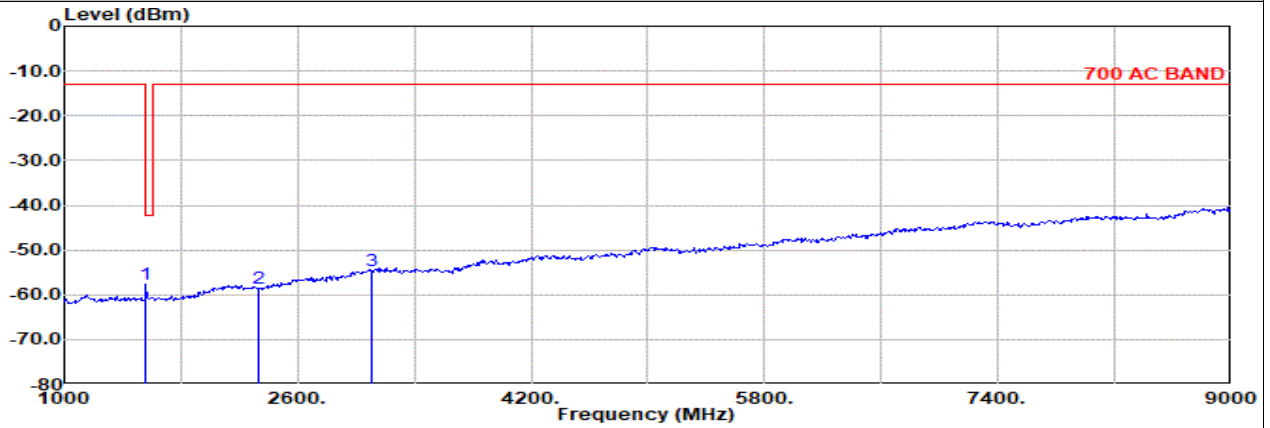
Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
: LTE Band 12 10M Ch23130 1RB0 QPSK

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	-56.99 RMS	25.60	-25.02	0.69	-95.23	36.97	-13.00	-43.99	Vertical
2	2120.00	-56.79 RMS	27.40	-22.76	0.35	-95.23	33.45	-13.00	-43.79	Vertical
3	2826.00	-56.71 RMS	28.40	-21.63	0.33	-95.23	31.42	-13.00	-43.71	Vertical



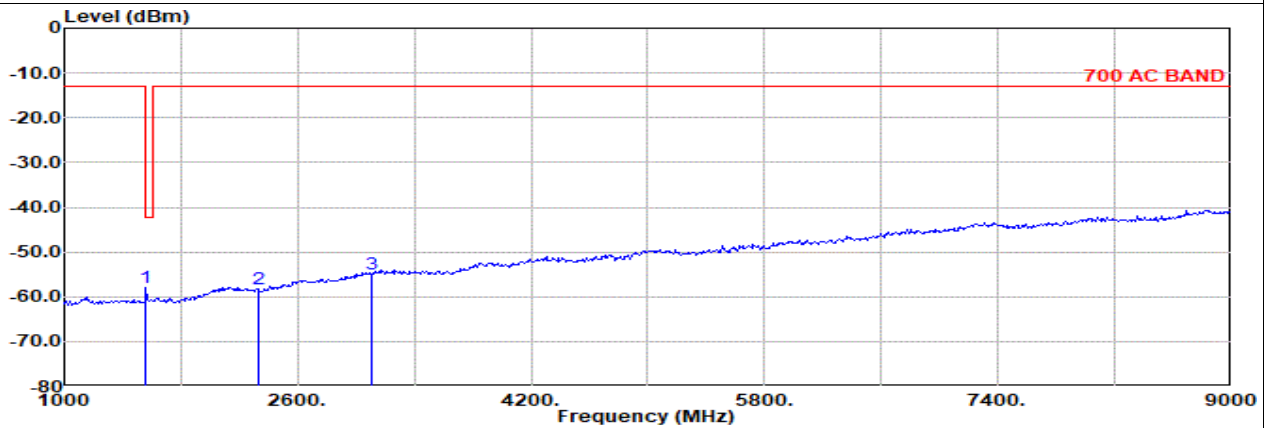
Ant.2

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



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Horizontal  
: LTE Band 13 5M Ch23205 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-57.76 RMS	25.30	-24.25	0.58	-95.23	35.84	-13.00	-44.76	Horizontal	
2	2332.00	-58.44 RMS	27.12	-22.34	0.33	-95.23	31.68	-13.00	-45.44	Horizontal	
3	3109.00	-54.74 RMS	29.82	-21.09	0.28	-95.23	31.48	-13.00	-41.74	Horizontal	



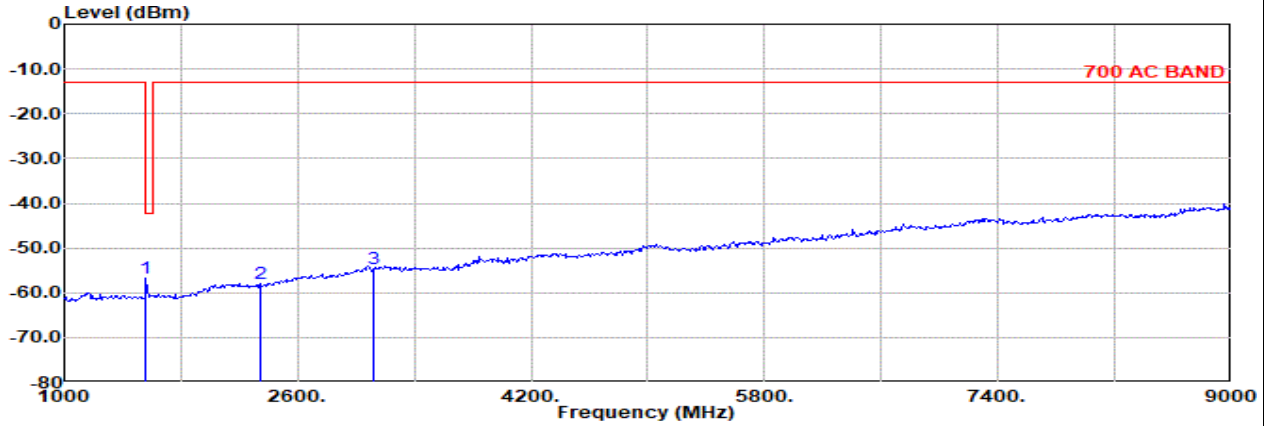
Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
: LTE Band 13 5M Ch23205 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-57.85 RMS	25.30	-24.25	0.58	-95.23	35.75	-13.00	-44.85	Vertical	
2	2332.00	-58.15 RMS	27.12	-22.34	0.33	-95.23	31.97	-13.00	-45.15	Vertical	
3	3109.00	-54.82 RMS	29.82	-21.09	0.28	-95.23	31.40	-13.00	-41.82	Vertical	



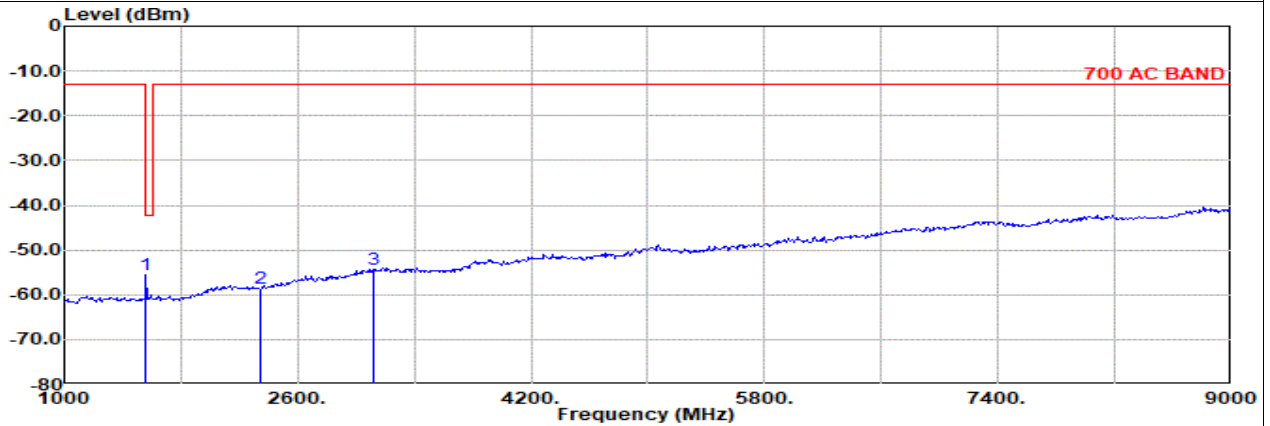
Ant.2

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



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Horizontal  
: LTE Band 13 5M Ch23230 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	1560.00	-56.85 RMS	25.30	-24.23	0.57	-95.23	36.74	-42.15	-14.70	Horizontal	
2	2340.00	-57.91 RMS	27.20	-22.32	0.33	-95.23	32.11	-13.00	-44.91	Horizontal	
3	3119.00	-54.65 RMS	29.84	-21.07	0.28	-95.23	31.53	-13.00	-41.65	Horizontal	



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
: LTE Band 13 5M Ch23230 1RB0 QPSK

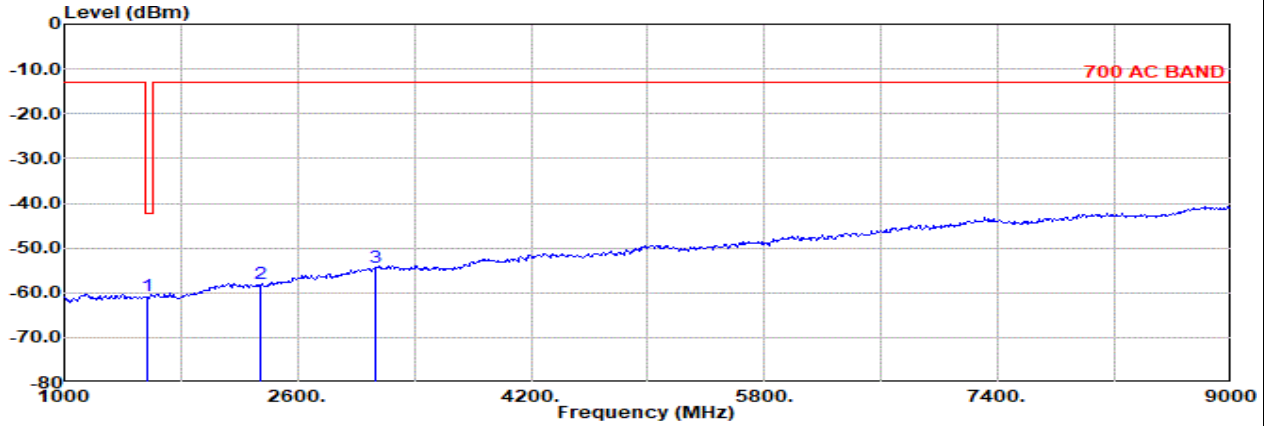
Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	1560.00	-55.63 RMS	25.30	-24.23	0.57	-95.23	37.96	-42.15	-13.48	Vertical	
2	2340.00	-58.58 RMS	27.20	-22.32	0.33	-95.23	31.44	-13.00	-45.58	Vertical	
3	3119.00	-54.28 RMS	29.84	-21.07	0.28	-95.23	31.90	-13.00	-41.28	Vertical	





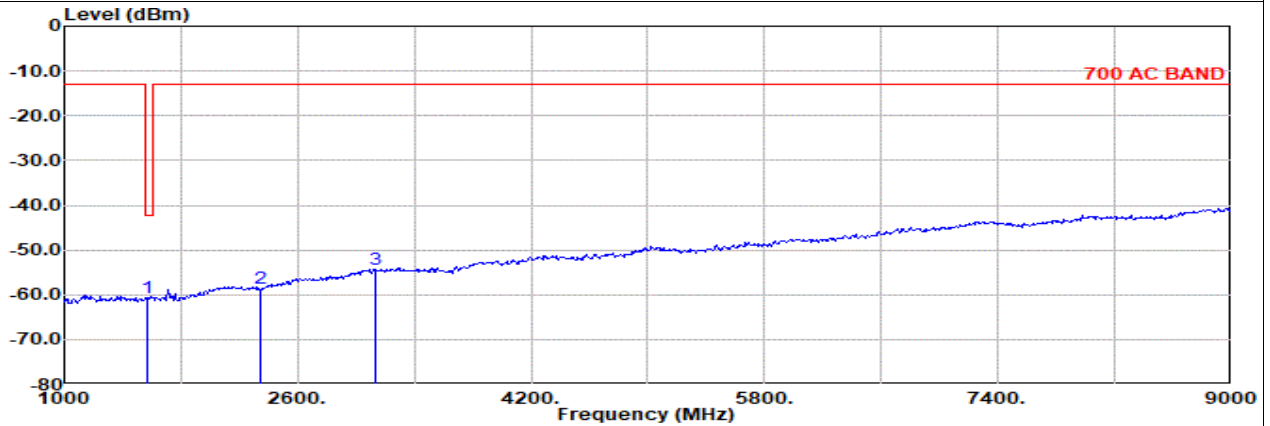
Ant.2

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



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Horizontal  
: LTE Band 13 5M Ch23255 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1565.00	-60.83 RMS	25.30	-24.21	0.57	-95.23	32.74	-42.15	-18.68	Horizontal	
2	2347.00	-58.01 RMS	27.20	-22.31	0.33	-95.23	32.00	-13.00	-45.01	Horizontal	
3	3129.00	-54.32 RMS	29.86	-21.06	0.27	-95.23	31.84	-13.00	-41.32	Horizontal	



Site : 03CH16-HY  
Condition: 700 AC BAND 3m 9120D-1522\_230323 Vertical  
: LTE Band 13 5M Ch23255 1RB0 QPSK

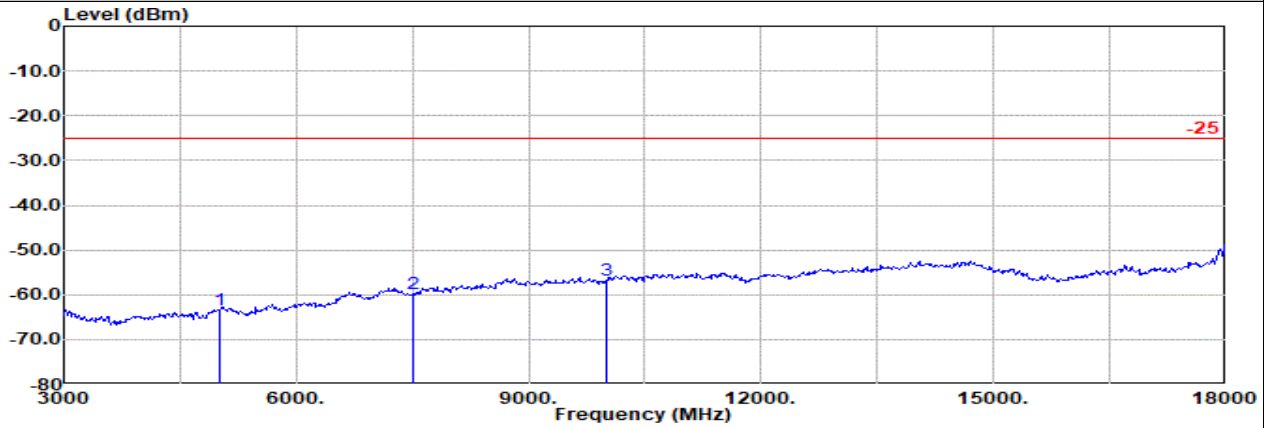
Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
			Factor	1			g	g			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1565.00	-60.65 RMS	25.30	-24.21	0.57	-95.23	32.92	-42.15	-18.50	Vertical	
2	2347.00	-58.54 RMS	27.20	-22.31	0.33	-95.23	31.47	-13.00	-45.54	Vertical	
3	3129.00	-54.33 RMS	29.86	-21.06	0.27	-95.23	31.83	-13.00	-41.33	Vertical	





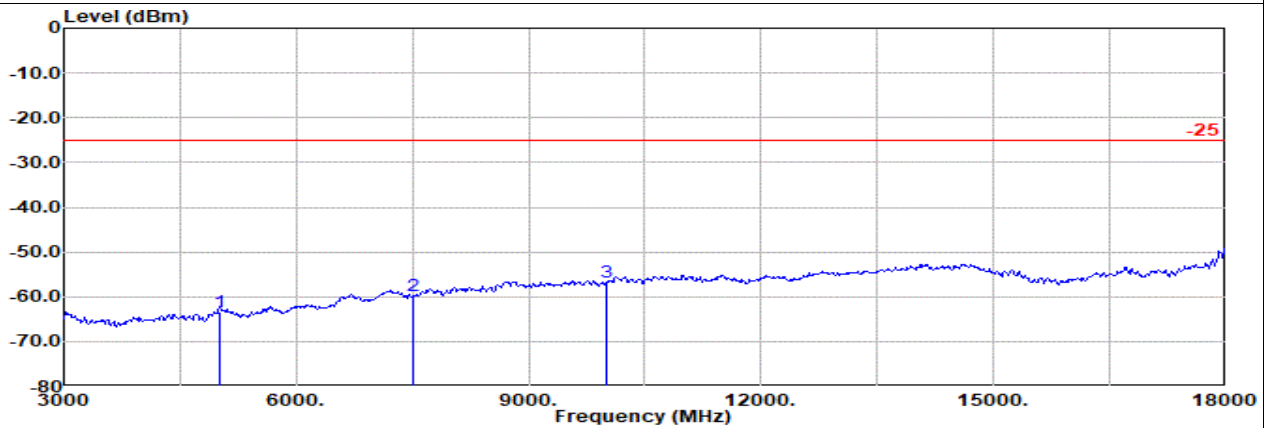
Ant.1

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



Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1 5002.00	-63.53	RMS	33.20	-54.61	0.45	-95.23	52.66	-25.00	-38.53	Horizontal	
2 7503.00	-59.64	RMS	36.30	-51.97	0.46	-95.23	50.80	-25.00	-34.64	Horizontal	
3 10004.00	-56.79	RMS	38.41	-51.01	0.34	-95.23	50.70	-25.00	-31.79	Horizontal	



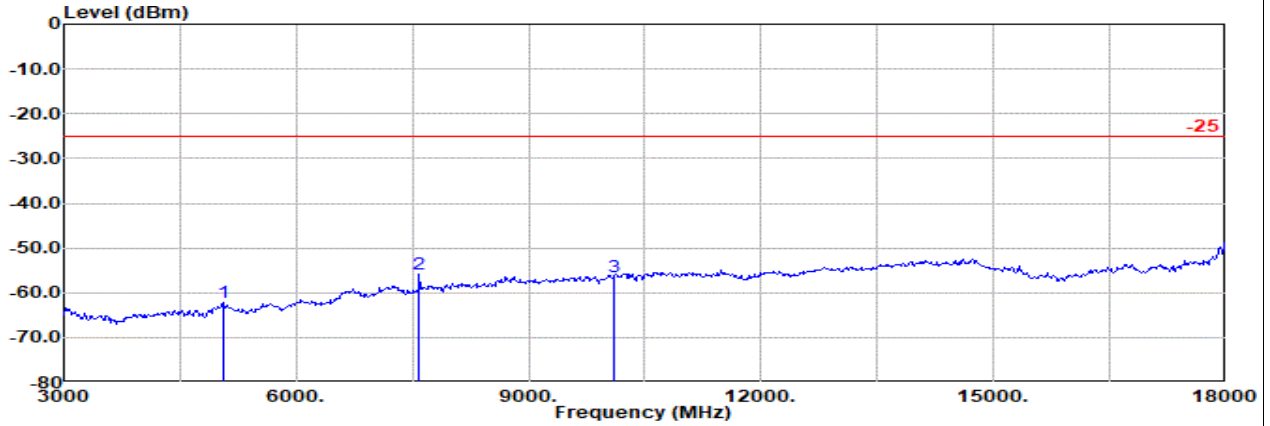
Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Vertical  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1 5002.00	-63.44	RMS	33.20	-54.61	0.45	-95.23	52.75	-25.00	-38.44	Vertical	
2 7503.00	-59.74	RMS	36.30	-51.97	0.46	-95.23	50.70	-25.00	-34.74	Vertical	
3 10004.00	-56.82	RMS	38.41	-51.01	0.34	-95.23	50.67	-25.00	-31.82	Vertical	



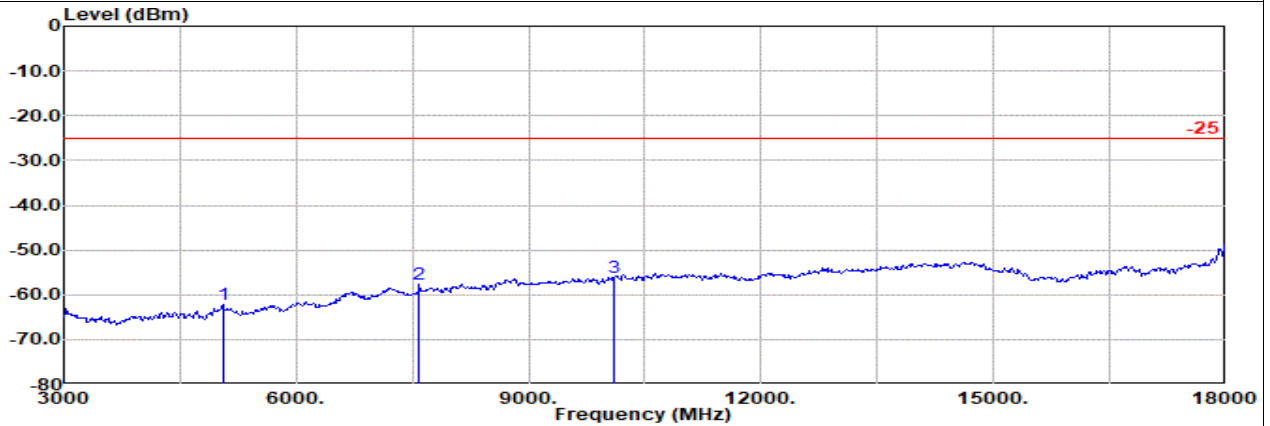
Ant.1

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



Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1 5052.00	-62.30	RMS	33.19	-54.53	0.45	-95.23	53.82	-25.00	-37.30	Horizontal	
2 7578.00	-55.83	RMS	36.30	-51.86	0.52	-95.23	54.44	-25.00	-30.83	Horizontal	
3 10104.00	-56.54	RMS	38.51	-50.85	0.34	-95.23	50.69	-25.00	-31.54	Horizontal	



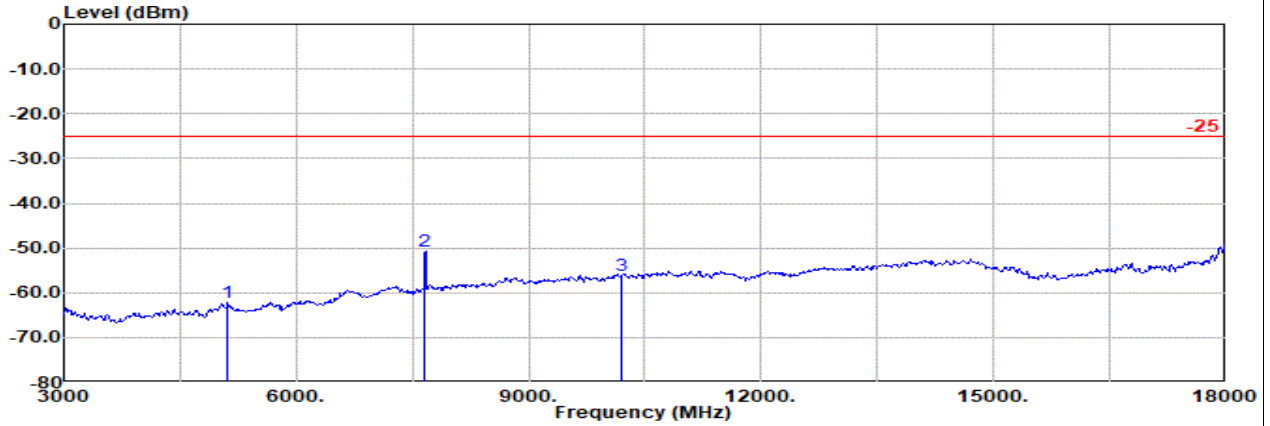
Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1 5052.00	-62.27	RMS	33.19	-54.53	0.45	-95.23	53.85	-25.00	-37.27	Vertical	
2 7578.00	-57.67	RMS	36.30	-51.86	0.52	-95.23	52.60	-25.00	-32.67	Vertical	
3 10104.00	-56.11	RMS	38.51	-50.85	0.34	-95.23	51.12	-25.00	-31.11	Vertical	



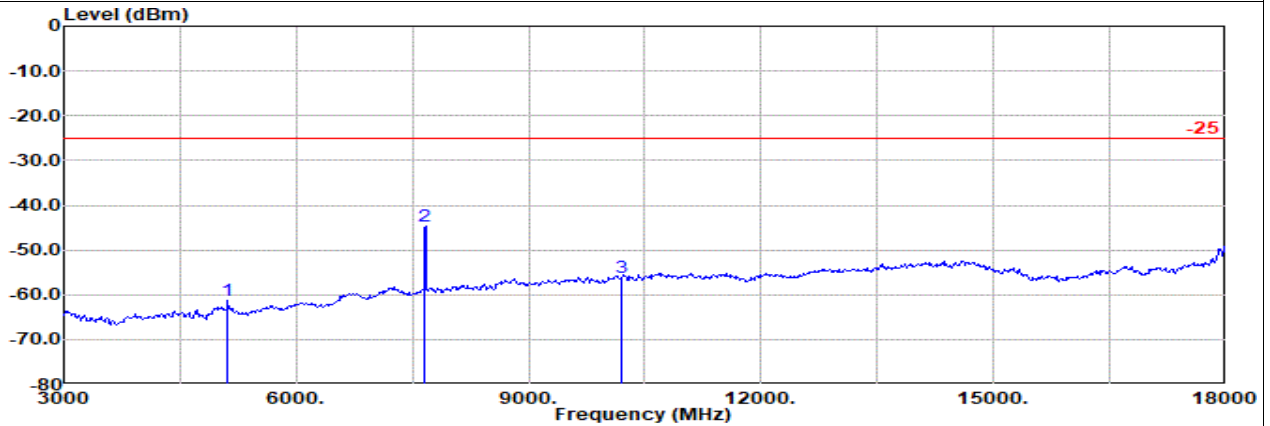
Ant.1

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



Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	5102.00	-62.23 RMS	33.00	-54.45	0.46	-95.23	53.99	-25.00	-37.23	Horizontal	
2	7653.00	-50.71 RMS	36.31	-51.80	0.51	-95.23	59.50	-25.00	-25.71	Horizontal	
3	10204.00	-56.15 RMS	38.71	-50.68	0.34	-95.23	50.71	-25.00	-31.15	Horizontal	



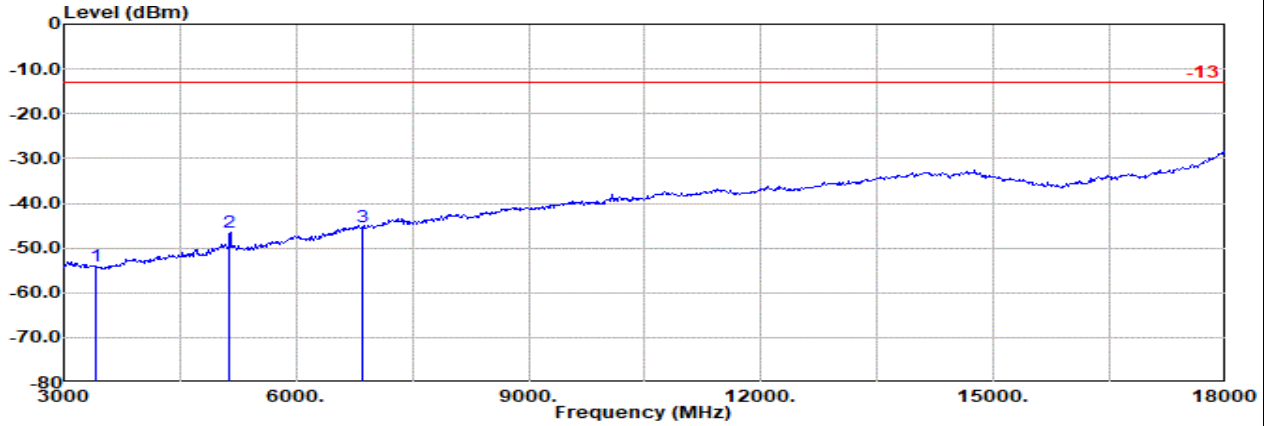
Site : 03CH16-HY  
 Condition: -25 3m 9120D-1522\_230323 Vertical  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	5102.00	-61.22 RMS	33.00	-54.45	0.46	-95.23	55.00	-25.00	-36.22	Vertical	
2	7653.00	-44.54 RMS	36.31	-51.80	0.51	-95.23	65.67	-25.00	-19.54	Vertical	
3	10204.00	-56.01 RMS	38.71	-50.68	0.34	-95.23	50.85	-25.00	-31.01	Vertical	



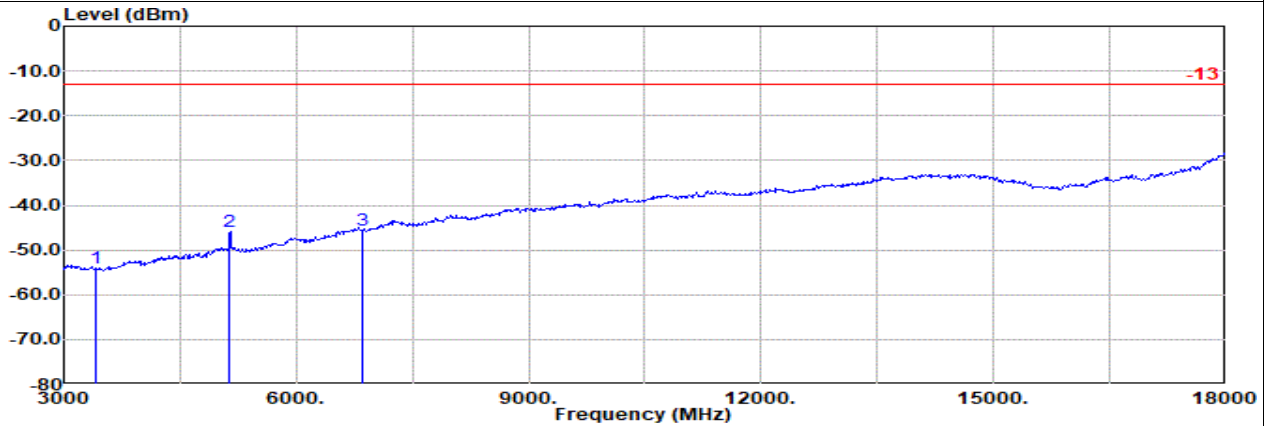
Ant.1

Part 27L Mode 2  
LTE B66 20M Ch132072 1RB0 QPSK  
L



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Horizontal  
: LTE Band 66 20M Ch132072 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 3422.00	-54.13	RMS	29.56	-20.58	0.91	-95.23	31.21	-13.00	-41.13	Horizontal
2 5133.00	-46.57	RMS	33.00	-18.06	0.46	-95.23	33.26	-13.00	-33.57	Horizontal
3 6844.00	-45.32	RMS	35.91	-17.01	0.40	-95.23	30.61	-13.00	-32.32	Horizontal



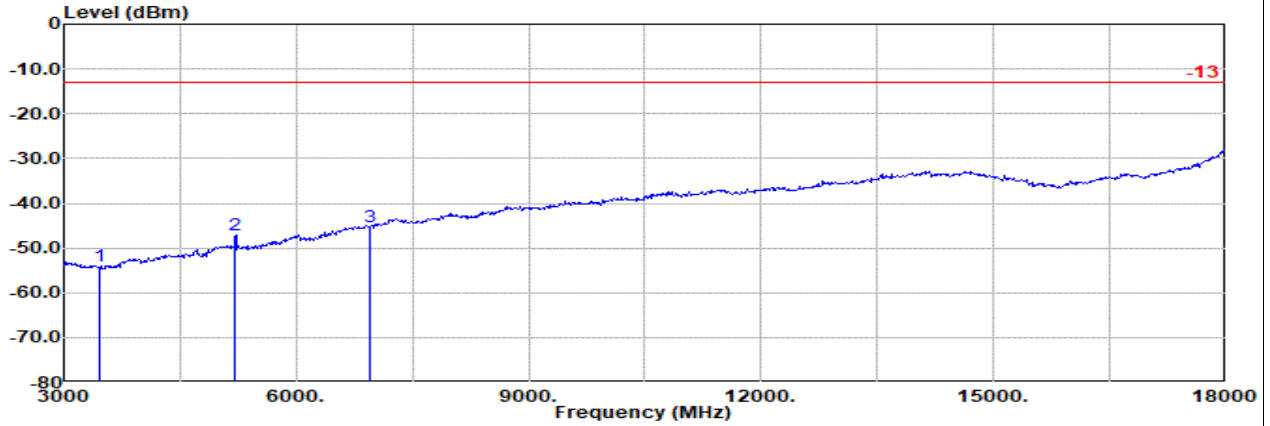
Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Vertical  
: LTE Band 66 20M Ch132072 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 3422.00	-54.03	RMS	29.56	-20.58	0.91	-95.23	31.31	-13.00	-41.03	Vertical
2 5133.00	-45.92	RMS	33.00	-18.06	0.46	-95.23	33.91	-13.00	-32.92	Vertical
3 6844.00	-45.45	RMS	35.91	-17.01	0.40	-95.23	30.48	-13.00	-32.45	Vertical



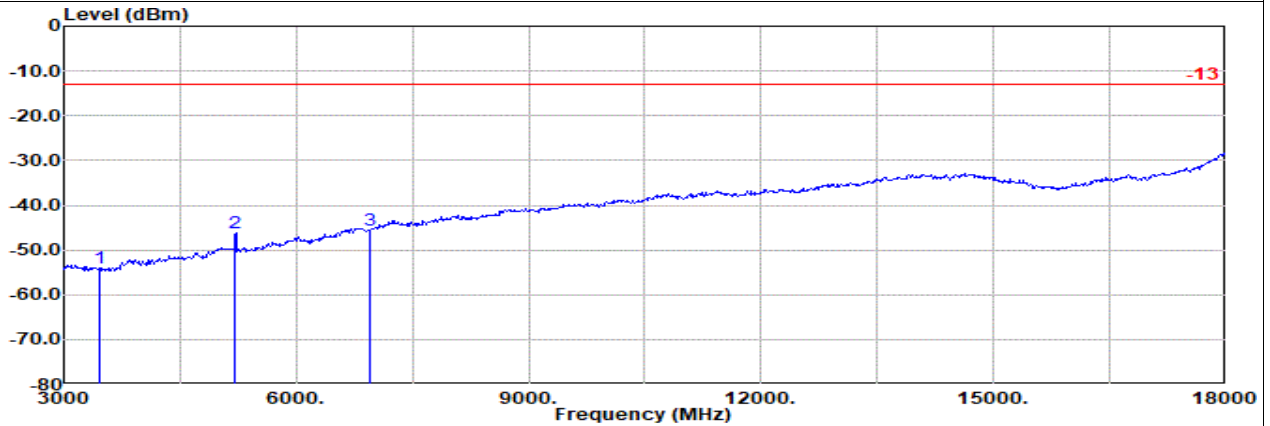
Ant.1

Part 27L Mode 2  
 LTE B66 20M Ch132322 1RB0 QPSK  
 M



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-54.14 RMS	29.46	-20.49	0.91	-95.23	31.21	-13.00	-41.14	Horizontal	
2	5208.00	-47.09 RMS	32.98	-17.98	0.46	-95.23	32.68	-13.00	-34.09	Horizontal	
3	6944.00	-45.33 RMS	35.89	-17.10	0.38	-95.23	30.73	-13.00	-32.33	Horizontal	



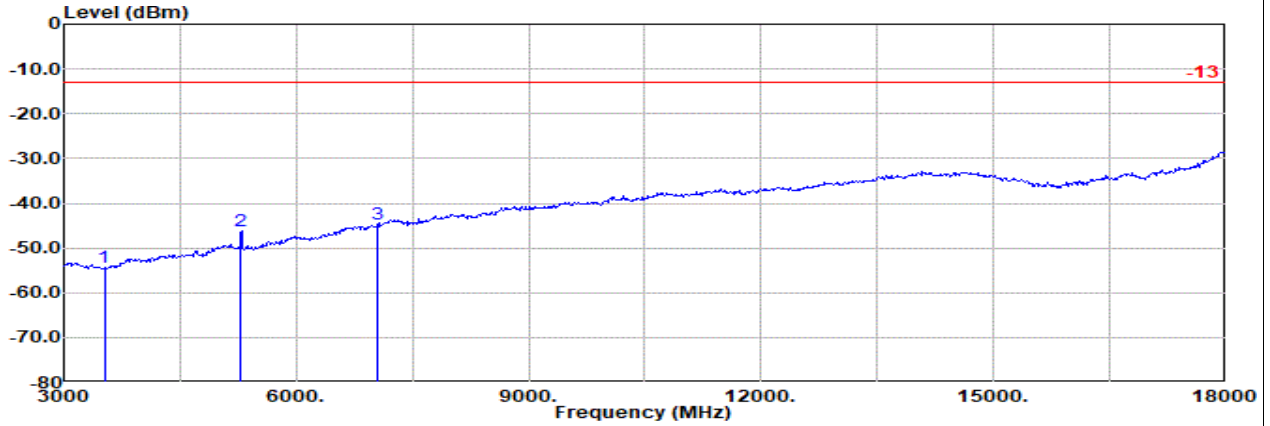
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-54.02 RMS	29.46	-20.49	0.91	-95.23	31.33	-13.00	-41.02	Vertical	
2	5208.00	-46.29 RMS	32.98	-17.98	0.46	-95.23	33.48	-13.00	-33.29	Vertical	
3	6944.00	-45.45 RMS	35.89	-17.10	0.38	-95.23	30.61	-13.00	-32.45	Vertical	



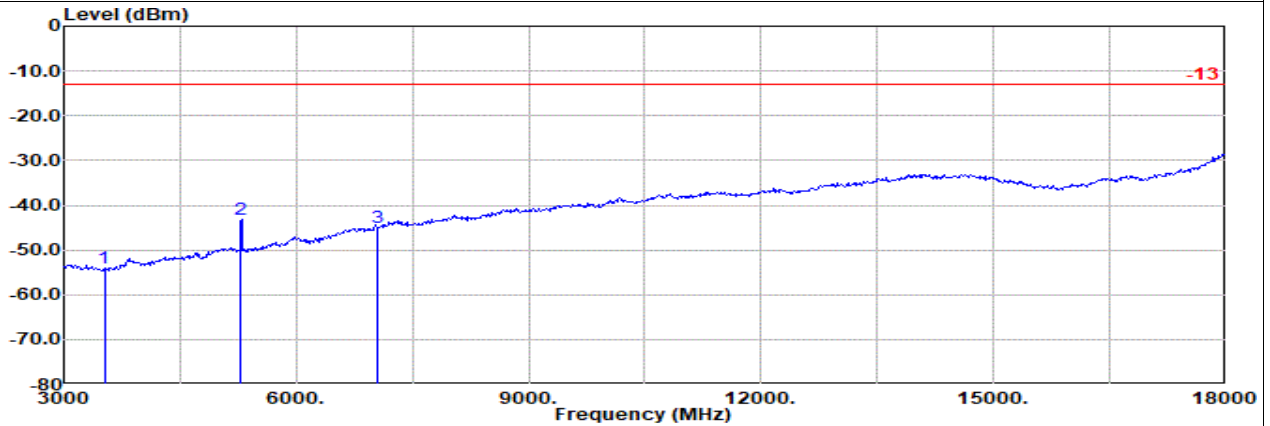
Ant.1

Part 27L Mode 2  
 LTE B66 20M Ch132572 1RB0 QPSK  
 H



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1 3522.00	-54.25	RMS	29.49	-20.44	0.90	-95.23	31.03	-13.00	-41.25	Horizontal
2 5283.00	-46.18	RMS	32.97	-17.92	0.43	-95.23	33.57	-13.00	-33.18	Horizontal
3 7044.00	-44.71	RMS	36.16	-17.12	0.41	-95.23	31.07	-13.00	-31.71	Horizontal



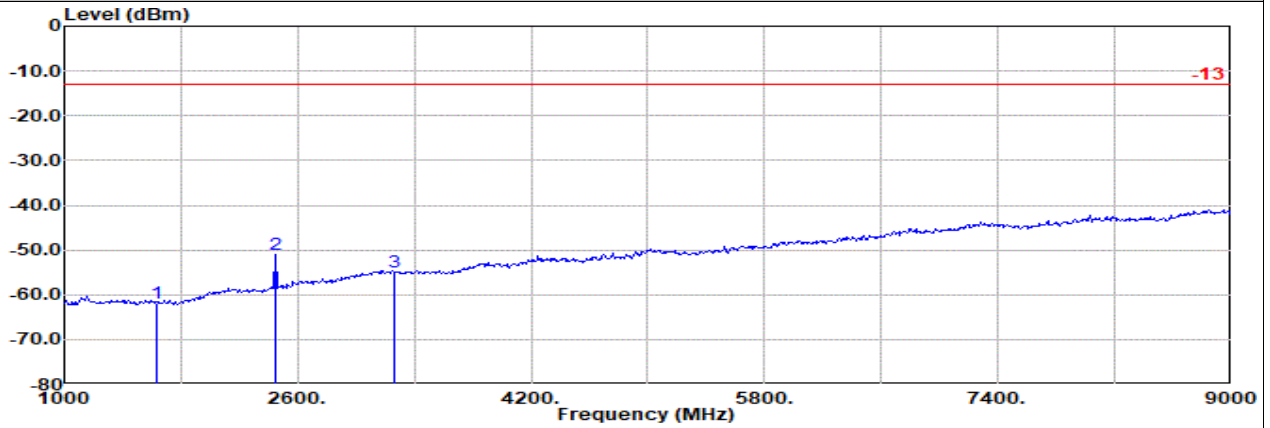
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1 3522.00	-53.89	RMS	29.49	-20.44	0.90	-95.23	31.39	-13.00	-40.89	Vertical
2 5283.00	-43.18	RMS	32.97	-17.92	0.43	-95.23	36.57	-13.00	-30.18	Vertical
3 7044.00	-44.98	RMS	36.16	-17.12	0.41	-95.23	30.80	-13.00	-31.98	Vertical



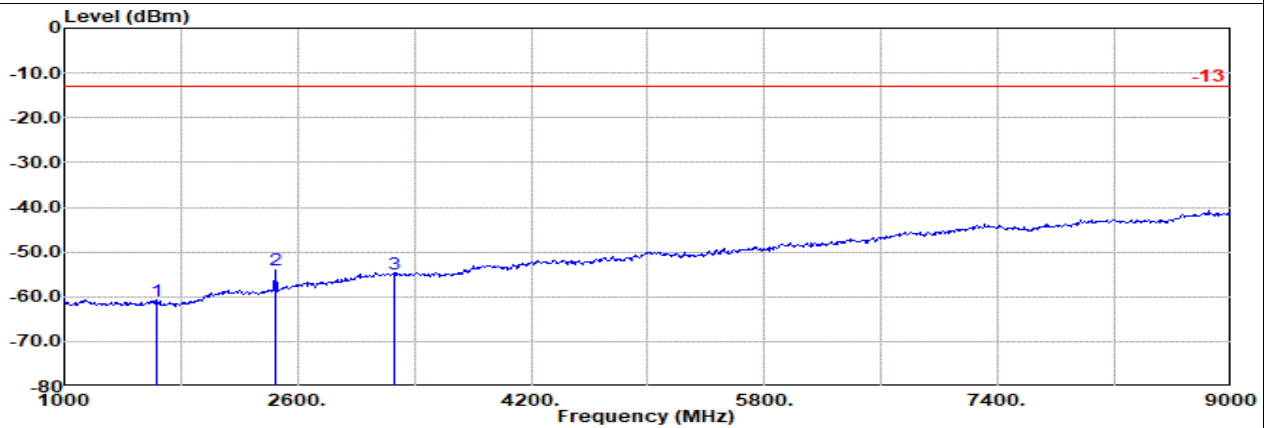
Ant.2

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



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 26 5M Ch26715 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 1628.00	-61.92	RMS	25.28	-24.00	0.53	-95.23	31.50	-13.00	-48.92	Horizontal	
2 2443.00	-51.05	RMS	27.60	-22.22	0.34	-95.23	38.46	-13.00	-38.05	Horizontal	
3 3257.00	-55.03	RMS	29.69	-20.85	0.26	-95.23	31.10	-13.00	-42.03	Horizontal	



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 26 5M Ch26715 1RB0 QPSK

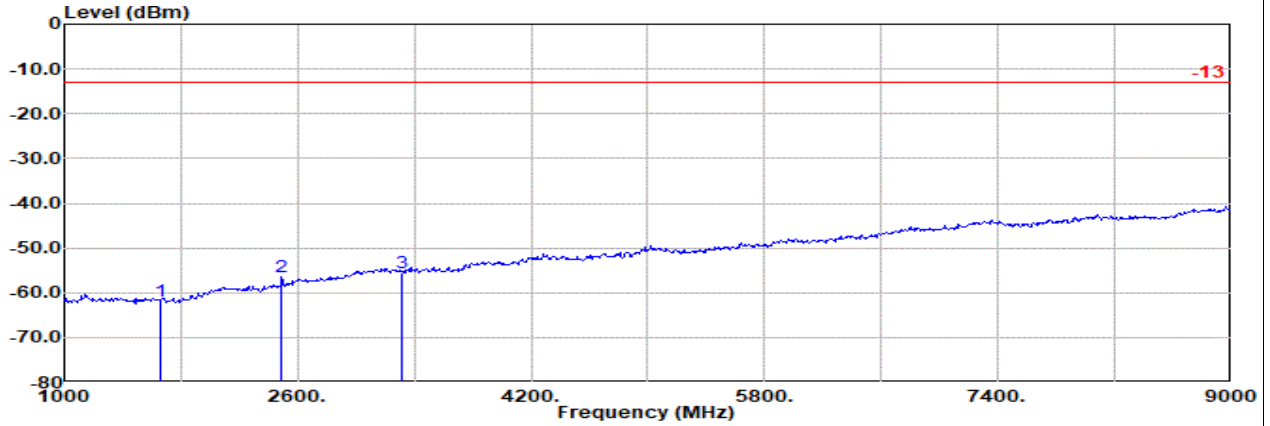
Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1 1628.00	-60.99	RMS	25.28	-24.00	0.53	-95.23	32.43	-13.00	-47.99	Vertical	
2 2443.00	-53.94	RMS	27.60	-22.22	0.34	-95.23	35.57	-13.00	-40.94	Vertical	
3 3257.00	-55.02	RMS	29.69	-20.85	0.26	-95.23	31.11	-13.00	-42.02	Vertical	





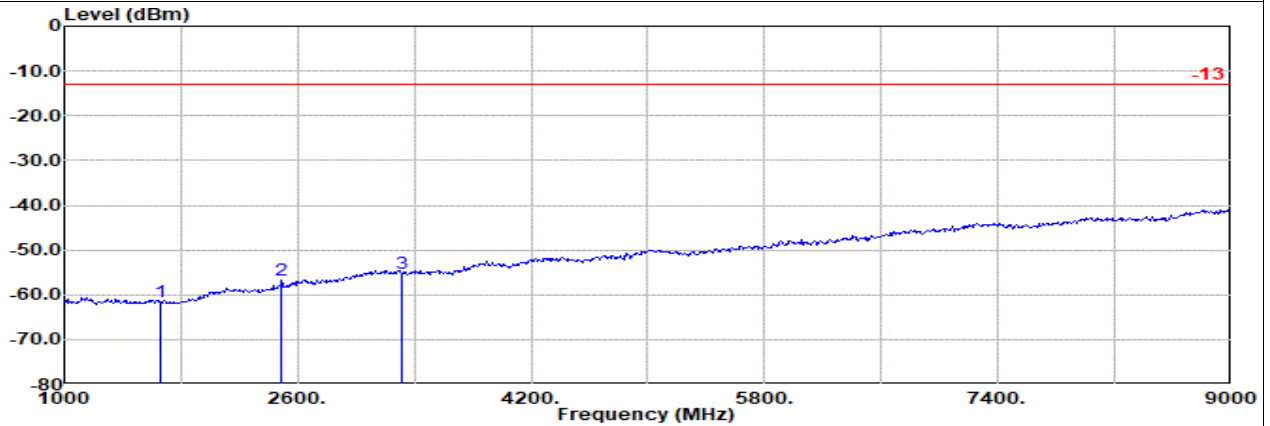
Ant.2

**Part 90S Mode 1**  
**LTE B26 5M Ch26865 1RB0 QPSK**  
**M**



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Horizontal  
: LTE Band 26 5M Ch26865 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 1658.00	-61.84	RMS	25.12	-23.93	0.52	-95.23	31.68	-13.00	-48.84	Horizontal	
2 2488.00	-56.53	RMS	27.78	-22.24	0.33	-95.23	32.83	-13.00	-43.53	Horizontal	
3 3317.00	-55.47	RMS	29.57	-20.75	0.26	-95.23	30.68	-13.00	-42.47	Horizontal	



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Vertical  
: LTE Band 26 5M Ch26865 1RB0 QPSK

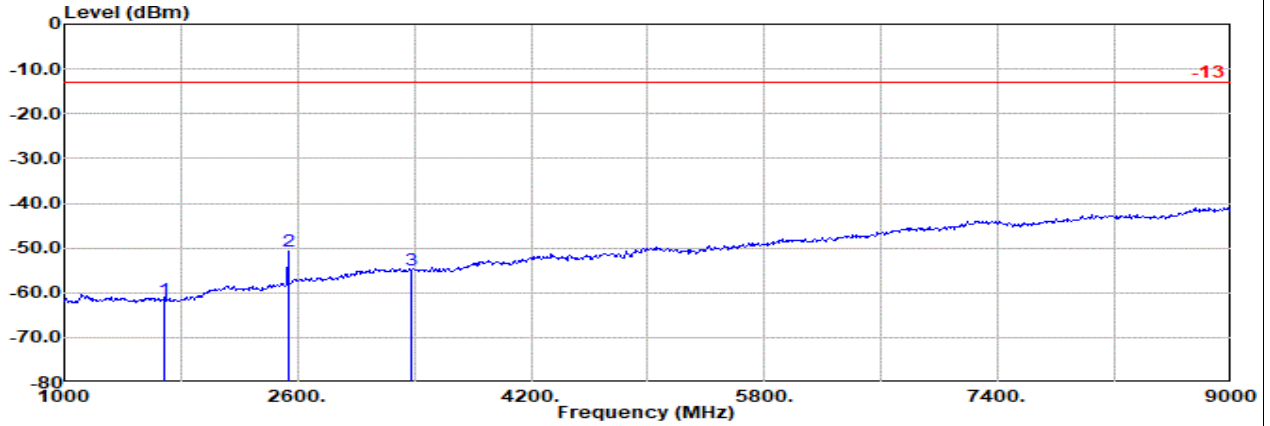
Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1 1658.00	-61.52	RMS	25.12	-23.93	0.52	-95.23	32.00	-13.00	-48.52	Vertical	
2 2488.00	-56.75	RMS	27.78	-22.24	0.33	-95.23	32.61	-13.00	-43.75	Vertical	
3 3317.00	-55.33	RMS	29.57	-20.75	0.26	-95.23	30.82	-13.00	-42.33	Vertical	





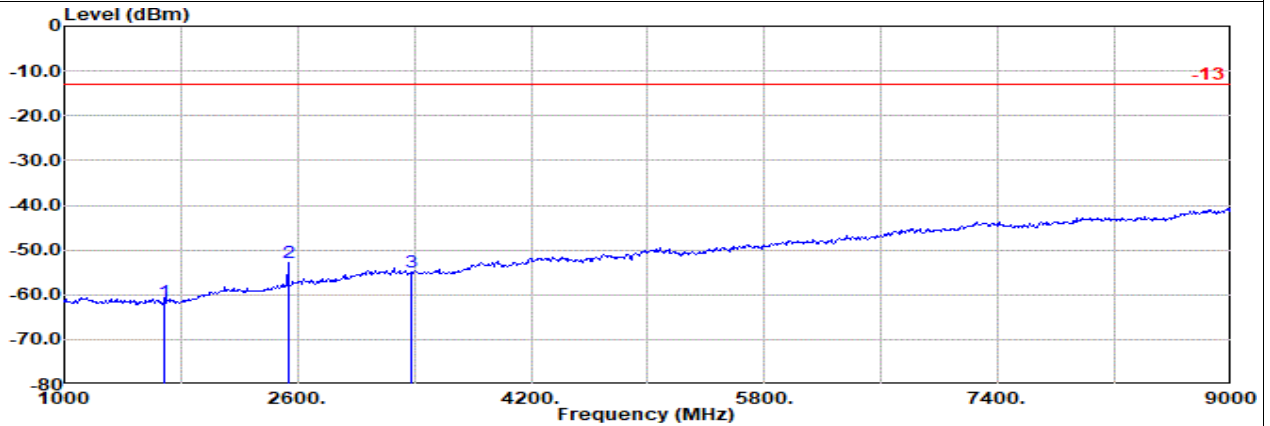
Ant.2

Part 90S Mode 1  
LTE B26 5M Ch27015 1RB0 QPSK  
H



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Horizontal  
: LTE Band 26 5M Ch27015 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 1688.00	-61.47	RMS	25.02	-23.85	0.51	-95.23	32.08	-13.00	-48.47	Horizontal	
2 2533.00	-50.59	RMS	27.90	-22.18	0.33	-95.23	38.59	-13.00	-37.59	Horizontal	
3 3377.00	-54.80	RMS	29.55	-20.65	0.26	-95.23	31.27	-13.00	-41.80	Horizontal	



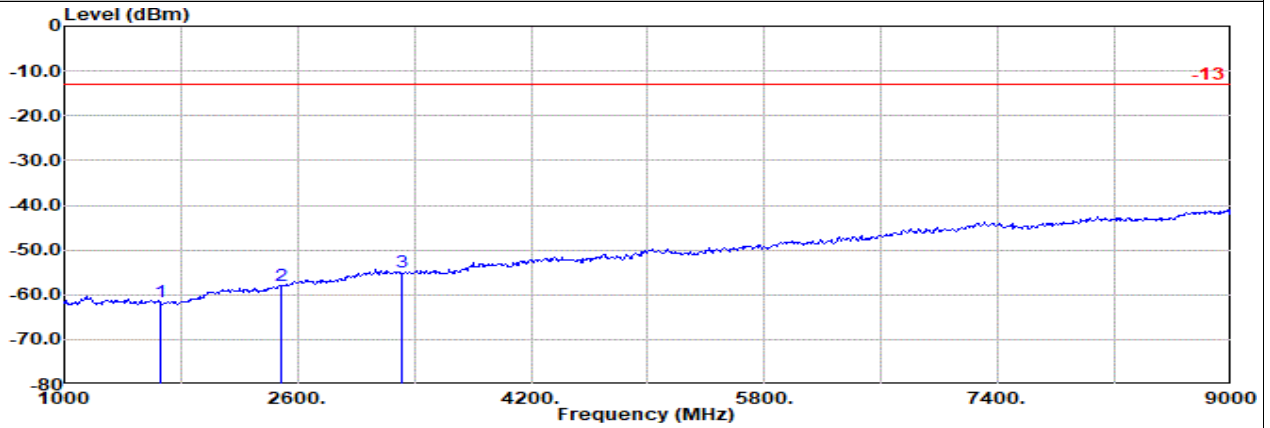
Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Vertical  
: LTE Band 26 5M Ch27015 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1 1688.00	-61.45	RMS	25.02	-23.85	0.51	-95.23	32.10	-13.00	-48.45	Vertical	
2 2533.00	-52.87	RMS	27.90	-22.18	0.33	-95.23	36.31	-13.00	-39.87	Vertical	
3 3377.00	-54.98	RMS	29.55	-20.65	0.26	-95.23	31.09	-13.00	-41.98	Vertical	



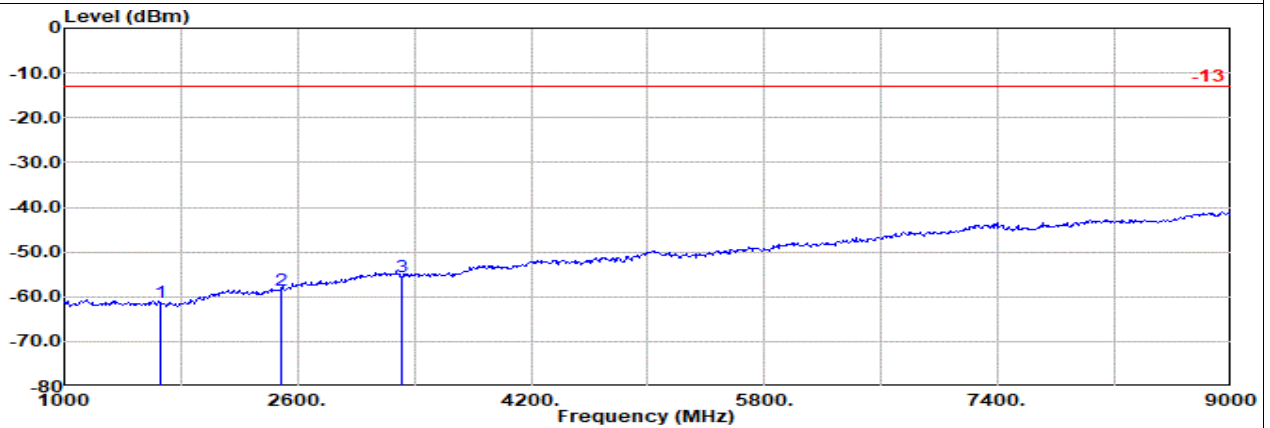
Ant.2

**Part 90S Mode 2**  
**LTE B26 10M Ch26740 1RB0 QPSK**  
**M**



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Horizontal  
: LTE Band 26 10M Ch26865 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter		Readin		Limit	Margin	Pol
			Factor	1	dB	EIRPCF	g	dBm			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1654.00	-61.58	RMS	25.16	-23.94	0.52	-95.23	31.91	-13.00	-48.58	Horizontal	
2 2481.00	-57.86	RMS	27.71	-22.24	0.33	-95.23	31.57	-13.00	-44.86	Horizontal	
3 3308.00	-55.08	RMS	29.58	-20.76	0.26	-95.23	31.07	-13.00	-42.08	Horizontal	



Site : 03CH16-HY  
Condition: -13 3m 9120D-1522\_230323 Vertical  
: LTE Band 26 10M Ch26865 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter		Readin		Limit	Margin	Pol
			Factor	1	dB	EIRPCF	g	dBm			
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 1654.00	-61.43	RMS	25.16	-23.94	0.52	-95.23	32.06	-13.00	-48.43	Vertical	
2 2481.00	-58.48	RMS	27.71	-22.24	0.33	-95.23	30.95	-13.00	-45.48	Vertical	
3 3308.00	-55.46	RMS	29.58	-20.76	0.26	-95.23	30.69	-13.00	-42.46	Vertical	

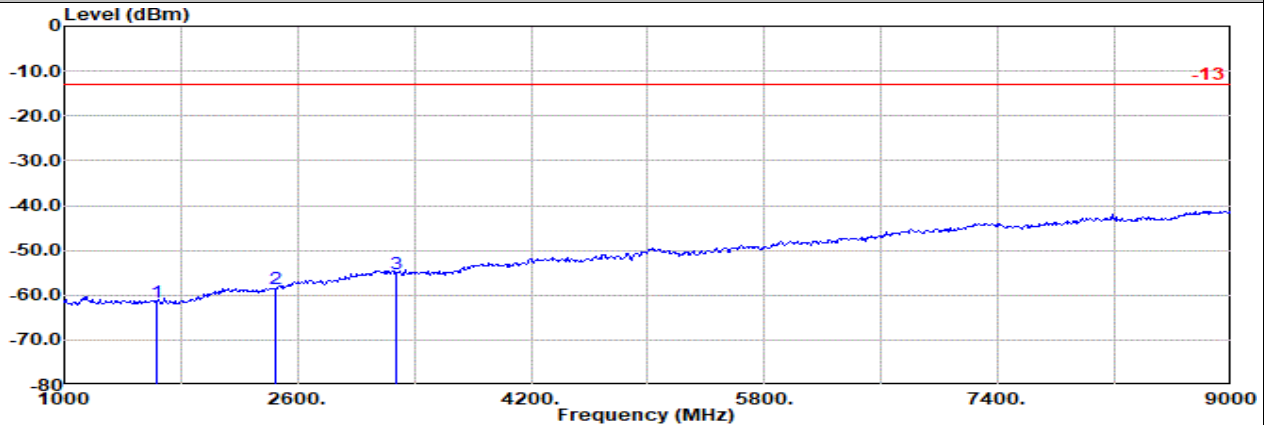


Ant.2

**Part 90S Mode 3**

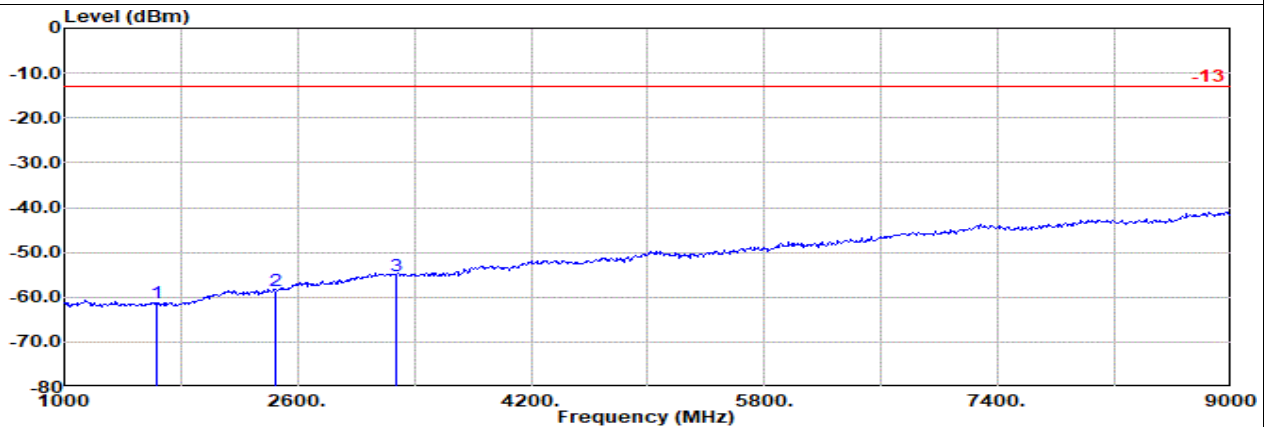
**LTE B26 15M Ch26790 1RB0 QPSK**

**M**



Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Horizontal  
 : LTE Band 26 15M Ch26790 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	1634.00	-61.59	RMS	25.30	-23.99	0.53	-95.23	31.80	-13.00	-48.59	Horizontal	
2	2452.00	-58.52	RMS	27.60	-22.23	0.33	-95.23	31.01	-13.00	-45.52	Horizontal	
3	3269.00	-55.16	RMS	29.66	-20.83	0.26	-95.23	30.98	-13.00	-42.16	Horizontal	



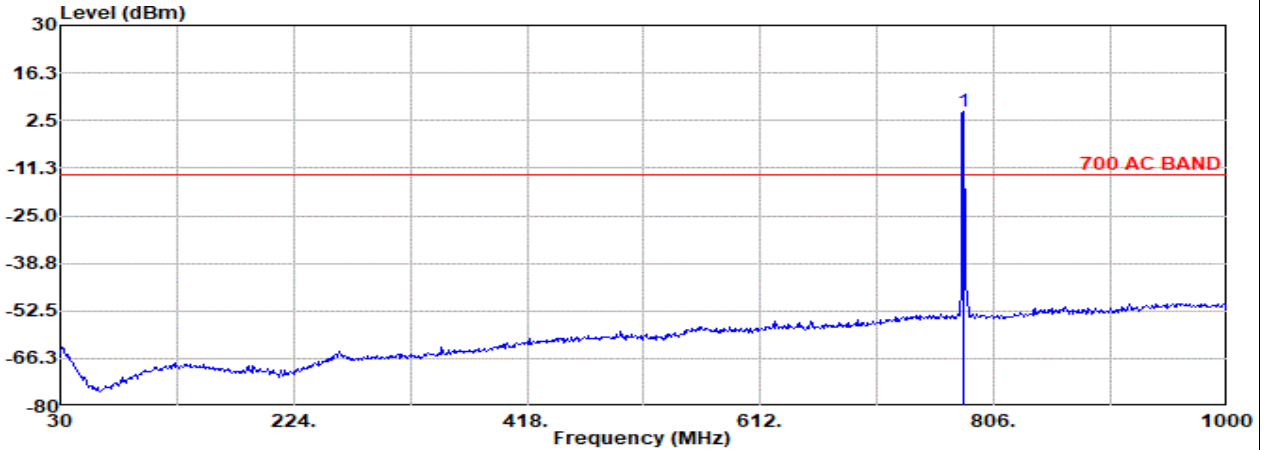
Site : 03CH16-HY  
 Condition: -13 3m 9120D-1522\_230323 Vertical  
 : LTE Band 26 15M Ch26790 1RB0 QPSK

	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	1634.00	-61.43	RMS	25.30	-23.99	0.53	-95.23	31.96	-13.00	-48.43	Vertical	
2	2452.00	-58.49	RMS	27.60	-22.23	0.33	-95.23	31.04	-13.00	-45.49	Vertical	
3	3269.00	-55.14	RMS	29.66	-20.83	0.26	-95.23	31.00	-13.00	-42.14	Vertical	



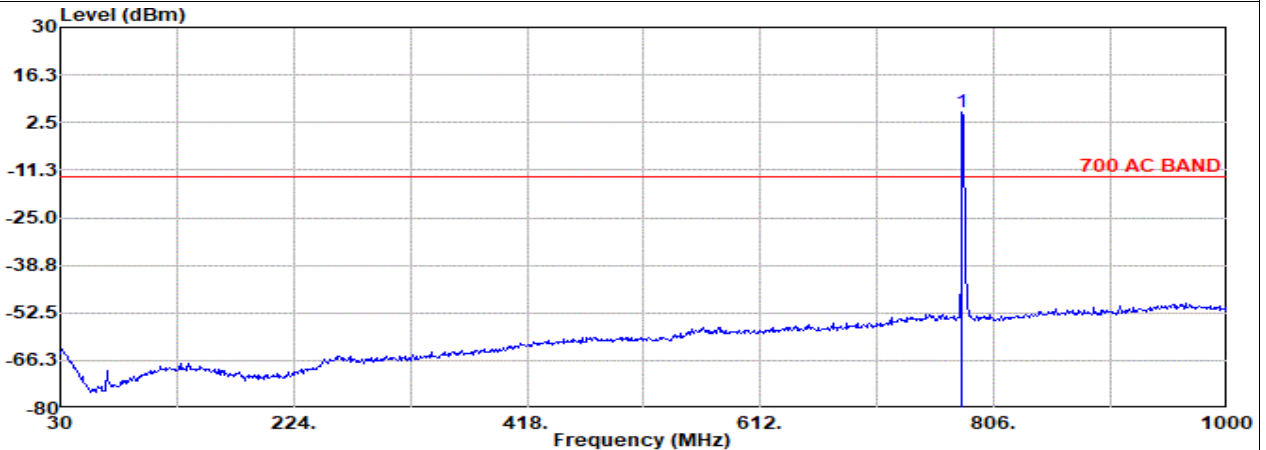
Ant.2

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



Site : 03CH16-HY  
 Condition: 700 AC BAND 3m CBL6111D&00802N1D01N-06 \_47020 & 06 Horizontal  
 : LTE Band 13 5M Ch23230 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	
1 780.78	4.92	RMS	28.16	4.14	0.00	-95.23	67.85	-----	-----	-----	Horizontal



Site : 03CH16-HY  
 Condition: 700 AC BAND 3m CBL6111D&00802N1D01N-06 \_47020 & 06 Vertical  
 : LTE Band 13 5M Ch23230 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	
1 779.81	5.56	RMS	28.18	4.14	0.00	-95.23	68.47	-----	-----	-----	Vertical

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

—————THE END—————