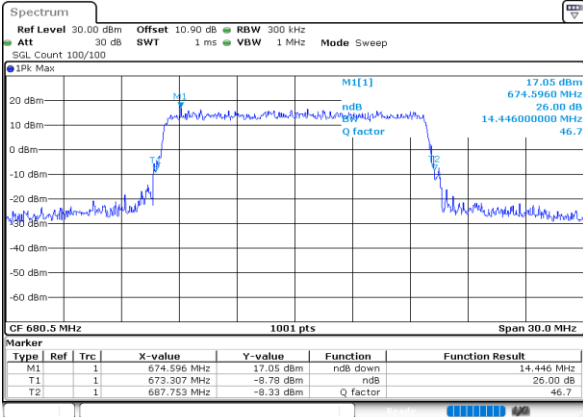




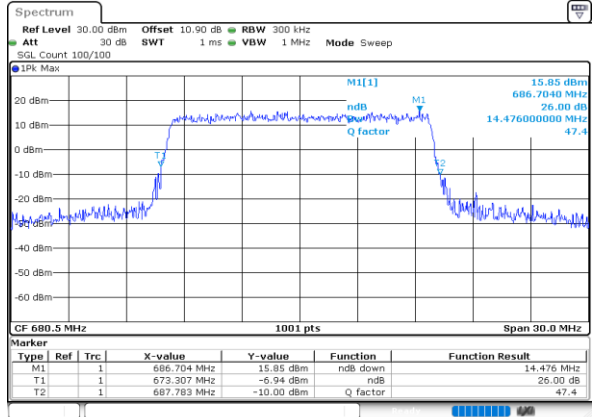
LTE Band 71

Middle Channel / 15MHz / QPSK



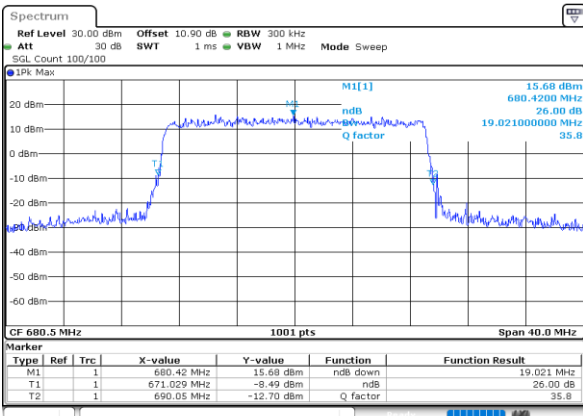
Date: 22.DEC.2023 21:28:33

Middle Channel / 15MHz / 16QAM



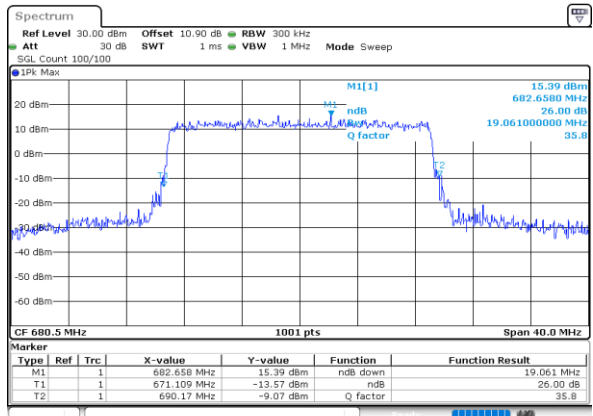
Date: 22.DEC.2023 21:28:55

Middle Channel / 20MHz / QPSK



Date: 22.DEC.2023 21:36:00

Middle Channel / 20MHz / 16QAM

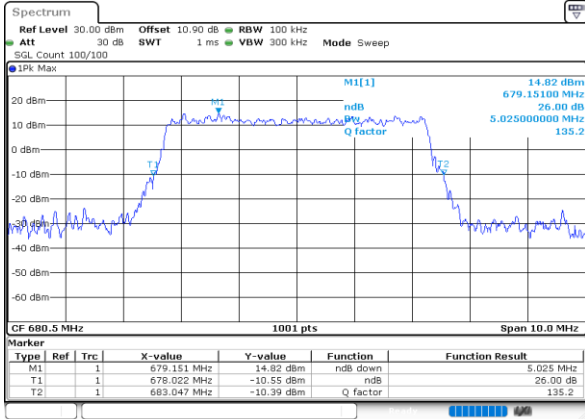


Date: 22.DEC.2023 21:36:22



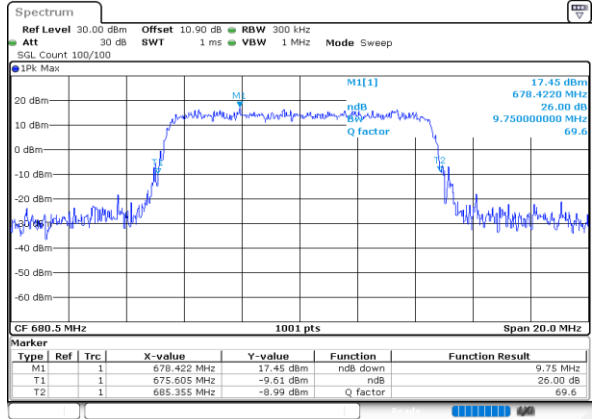
LTE Band 71

Middle Channel / 5MHz / 64QAM



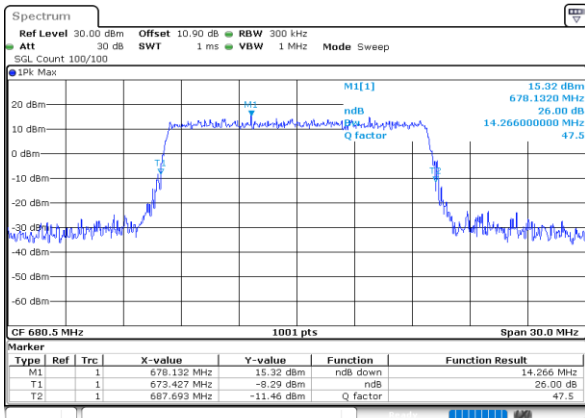
Date: 22.DEC.2023 21:16:29

Middle Channel / 10MHz / 64QAM



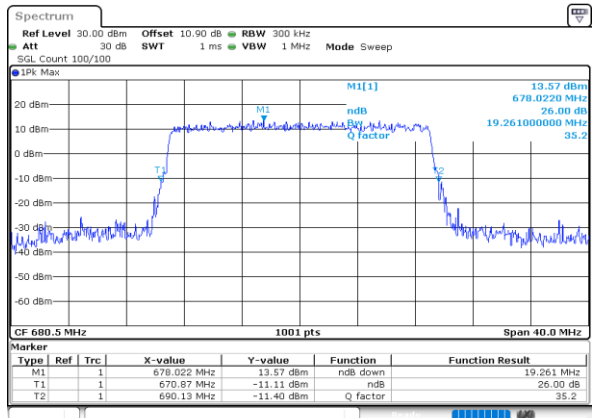
Date: 22.DEC.2023 21:24:48

Middle Channel / 15MHz / 64QAM



Date: 22.DEC.2023 21:32:16

Middle Channel / 20MHz / 64QAM

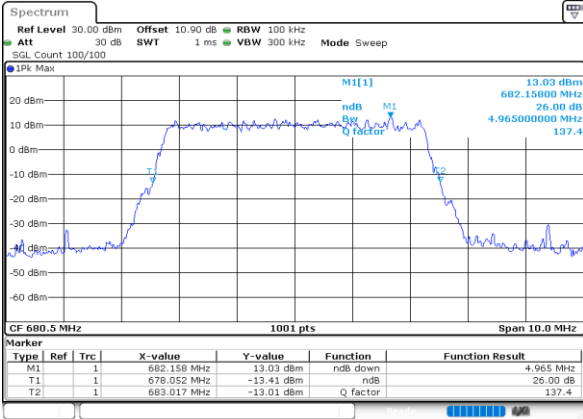


Date: 22.DEC.2023 21:39:43



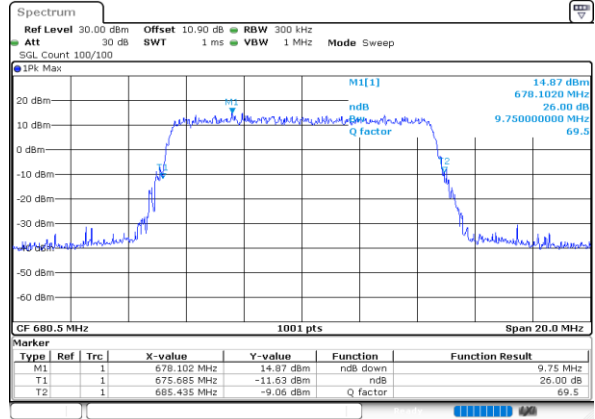
LTE Band 71

Middle Channel / 5MHz / 256QAM



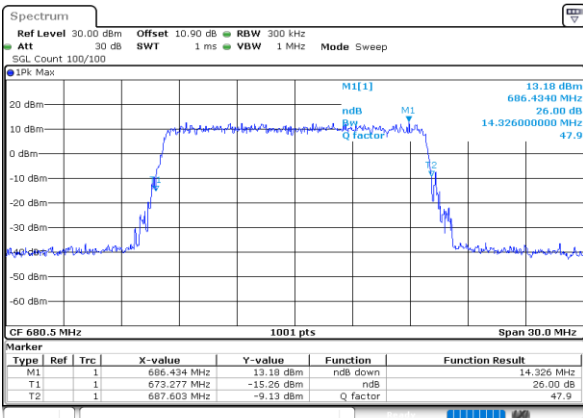
Date: 22.DEC.2023 21:55:17

Middle Channel / 10MHz / 256QAM



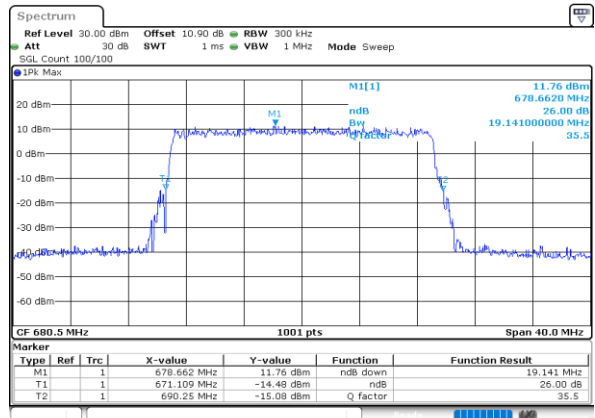
Date: 22.DEC.2023 23:08:17

Middle Channel / 15MHz / 256QAM



Date: 22.DEC.2023 23:10:10

Middle Channel / 20MHz / 256QAM



Date: 22.DEC.2023 22:49:20



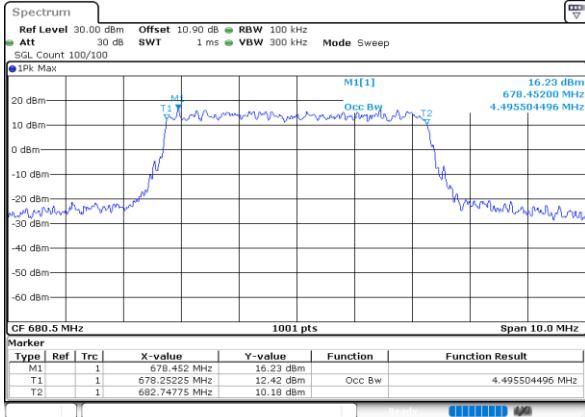
Occupied Bandwidth

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	-	-	-	-	4.49	4.49	9.03	9.03	13.45	13.42	17.90	17.82
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	4.51	9.03	8.99	13.45	13.42	17.82	17.86



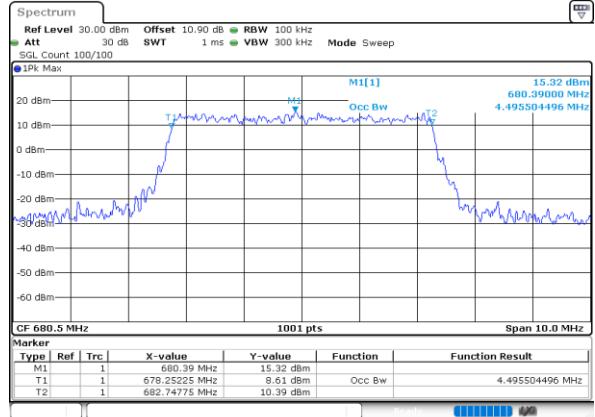
LTE Band 71

Middle Channel / 5MHz / QPSK



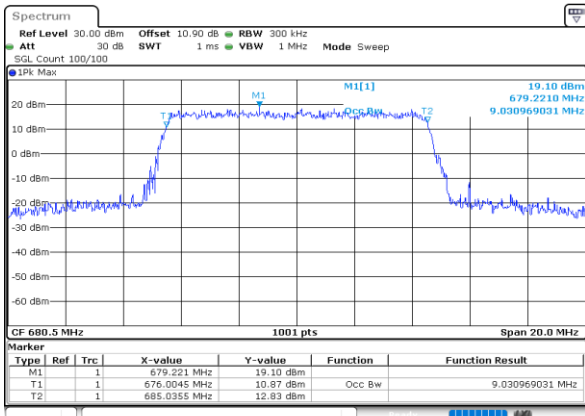
Date: 22.DEC.2023 21:07:02

Middle Channel / 5MHz / 16QAM



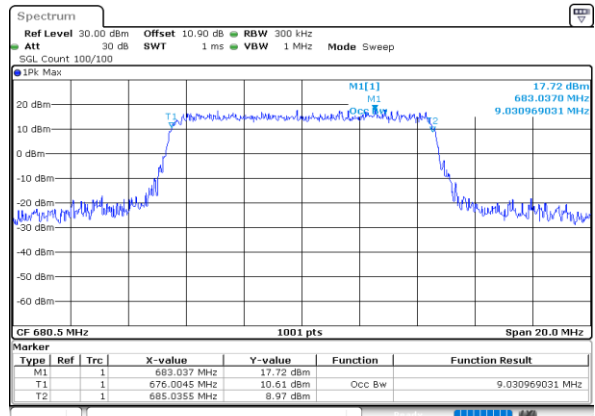
Date: 22.DEC.2023 21:07:24

Middle Channel / 10MHz / QPSK



Date: 22.DEC.2023 21:20:20

Middle Channel / 10MHz / 16QAM

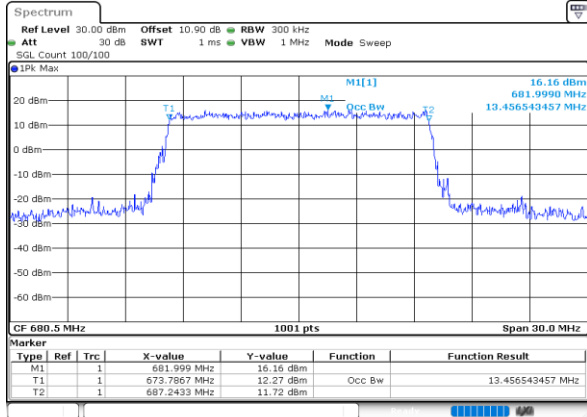


Date: 22.DEC.2023 21:20:43



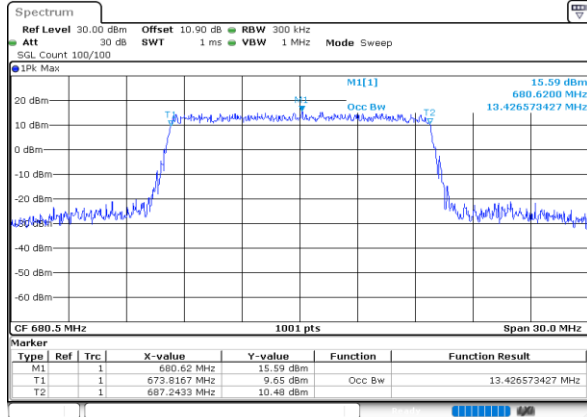
LTE Band 71

Middle Channel / 15MHz / QPSK



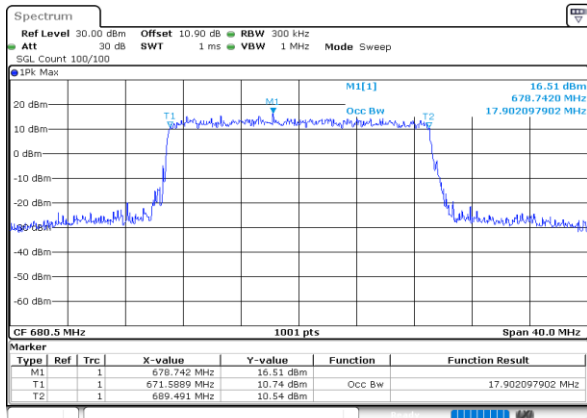
Date: 22.DEC.2023 21:27:48

Middle Channel / 15MHz / 16QAM



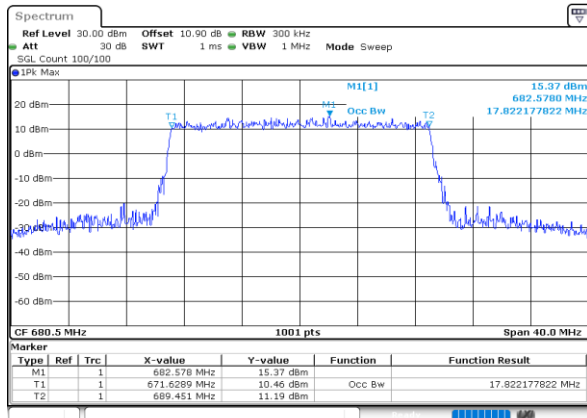
Date: 22.DEC.2023 21:28:10

Middle Channel / 20MHz / QPSK



Date: 22.DEC.2023 21:35:15

Middle Channel / 20MHz / 16QAM

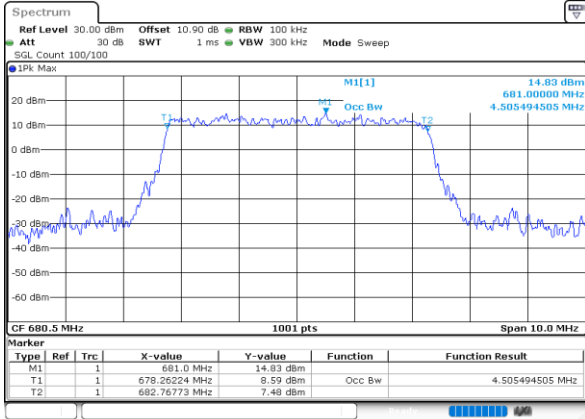


Date: 22.DEC.2023 21:35:38



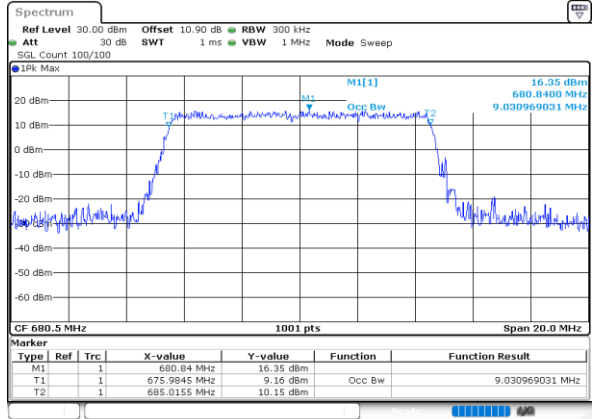
LTE Band 71

Middle Channel / 5MHz / 64QAM



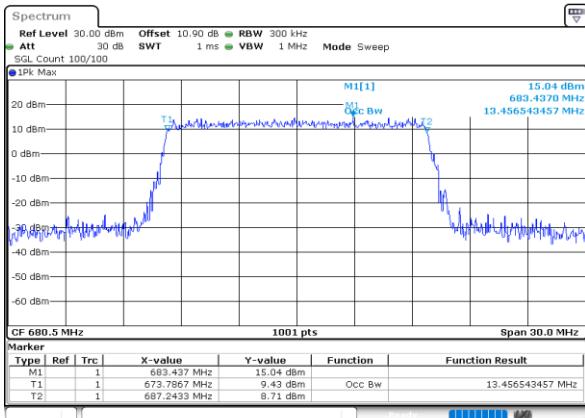
Date: 22.DEC.2023 21:16:07

Middle Channel / 10MHz / 64QAM



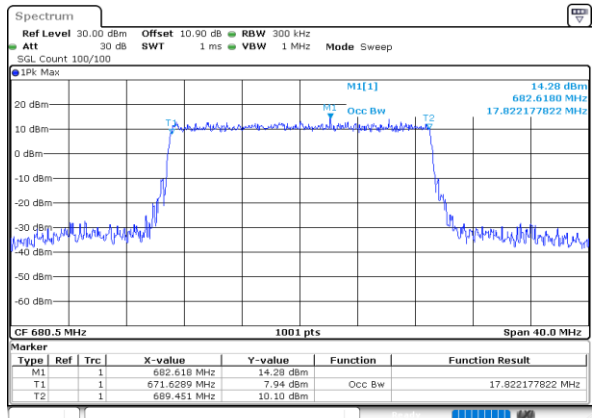
Date: 22.DEC.2023 21:24:26

Middle Channel / 15MHz / 64QAM



Date: 22.DEC.2023 21:31:54

Middle Channel / 20MHz / 64QAM

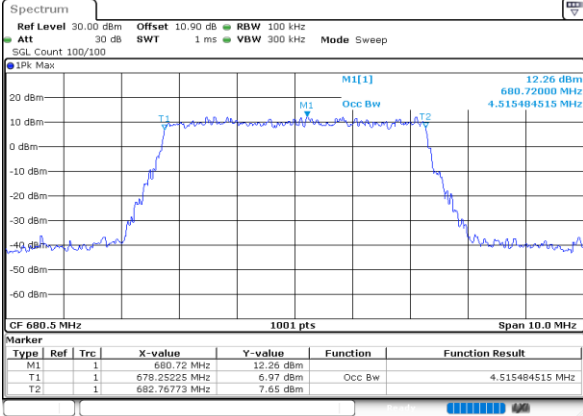


Date: 22.DEC.2023 21:39:21



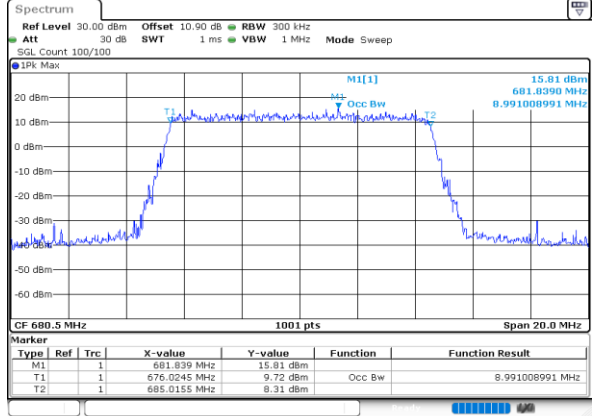
LTE Band 71

Middle Channel / 5MHz / 256QAM



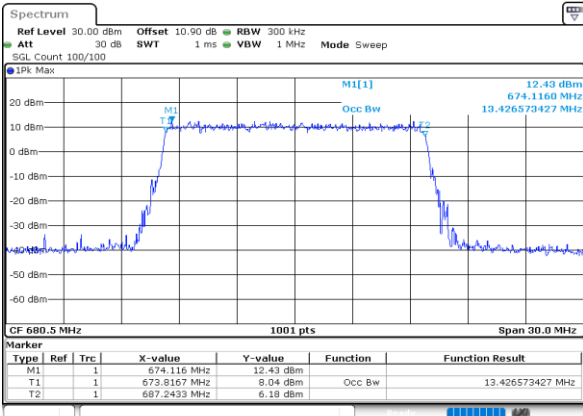
Date: 22.DEC.2023 21:54:55

Middle Channel / 10MHz / 256QAM



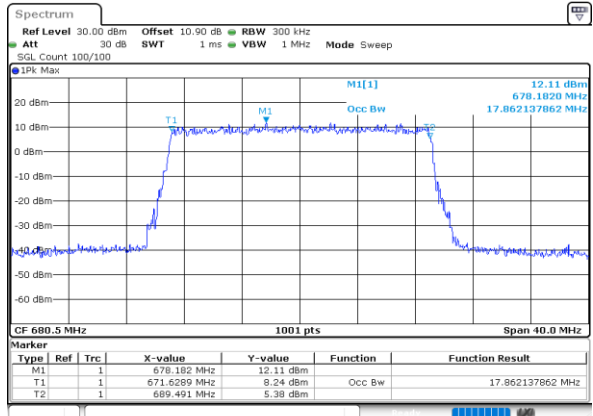
Date: 22.DEC.2023 22:04:16

Middle Channel / 15MHz / 256QAM



Date: 22.DEC.2023 22:24:54

Middle Channel / 20MHz / 256QAM



Date: 22.DEC.2023 22:48:37

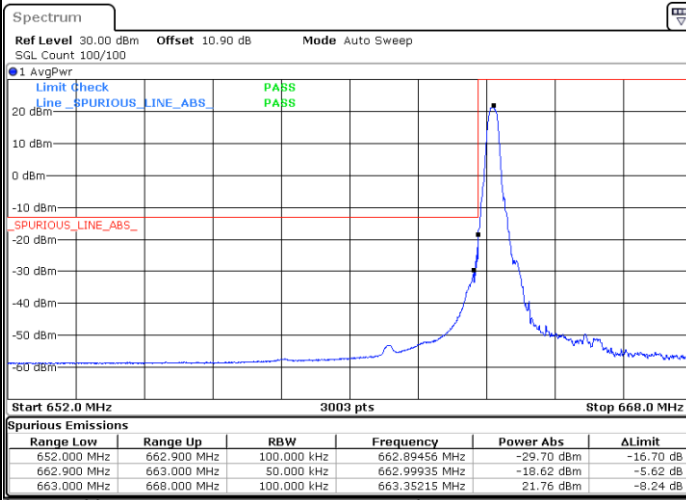




# Conducted Band Edge

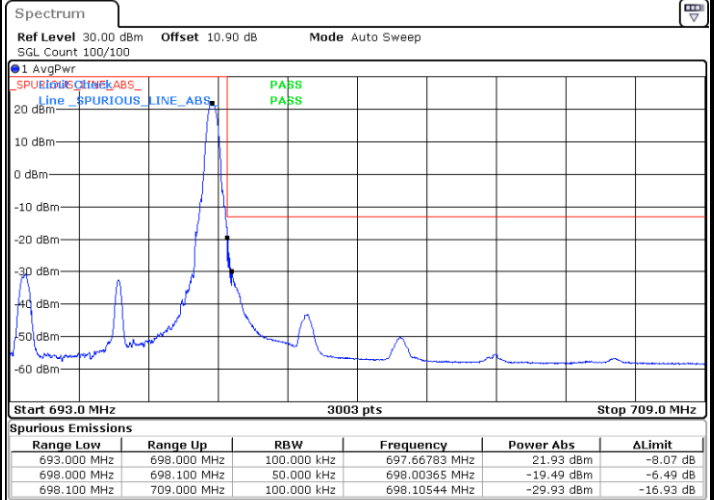
## LTE Band 71 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



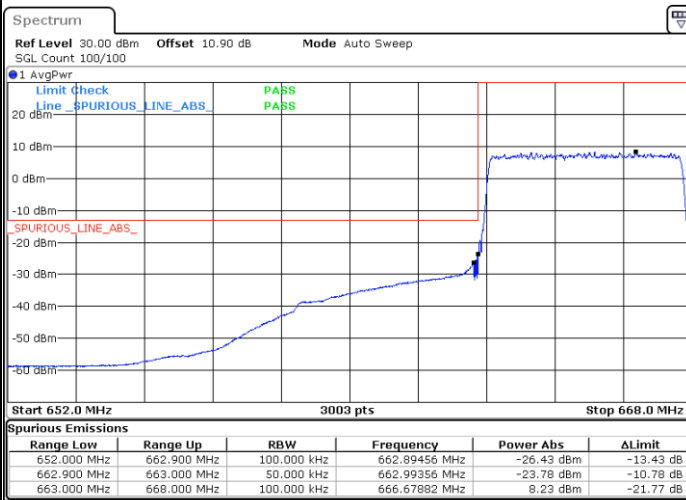
Date: 22.DEC.2023 21:02:51

### Highest Band Edge / 1 RB



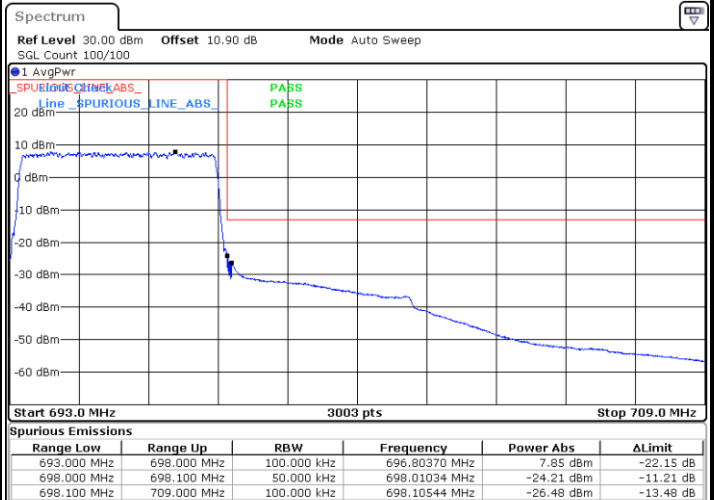
Date: 22.DEC.2023 21:10:12

### Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:04:35

### Highest Band Edge / Full RB

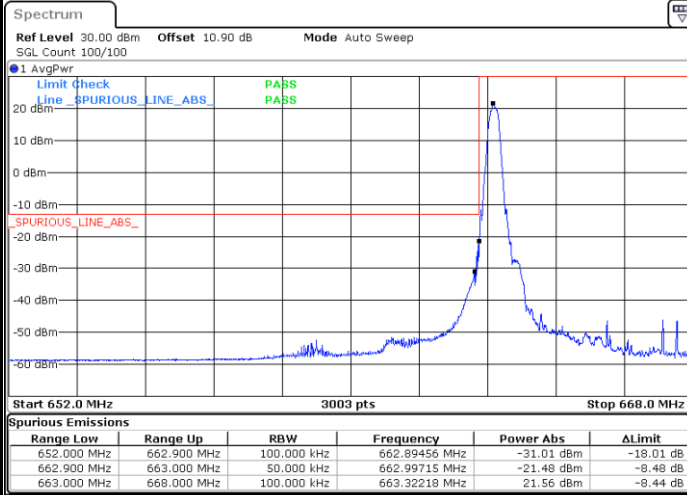


Date: 22.DEC.2023 21:11:56



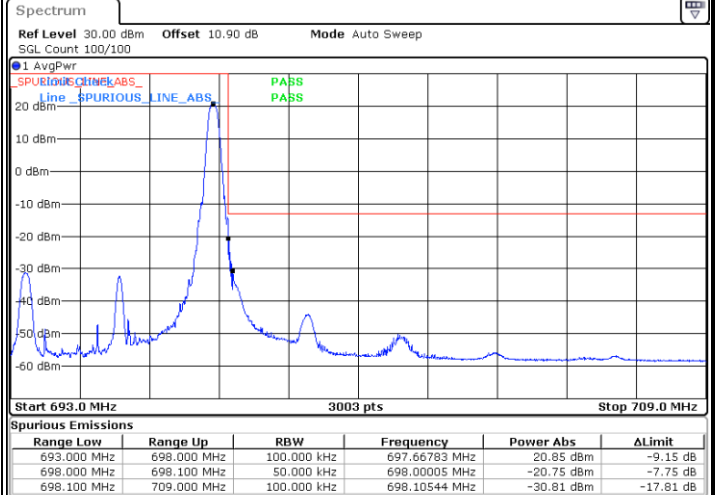
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



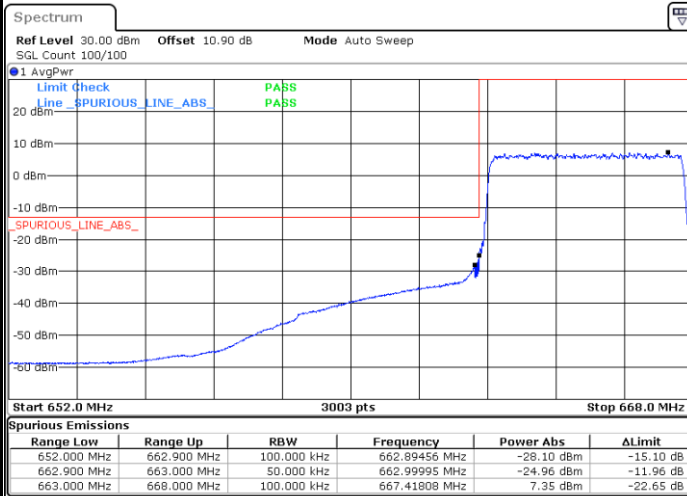
Date: 22.DEC.2023 21:03:43

Highest Band Edge / 1 RB



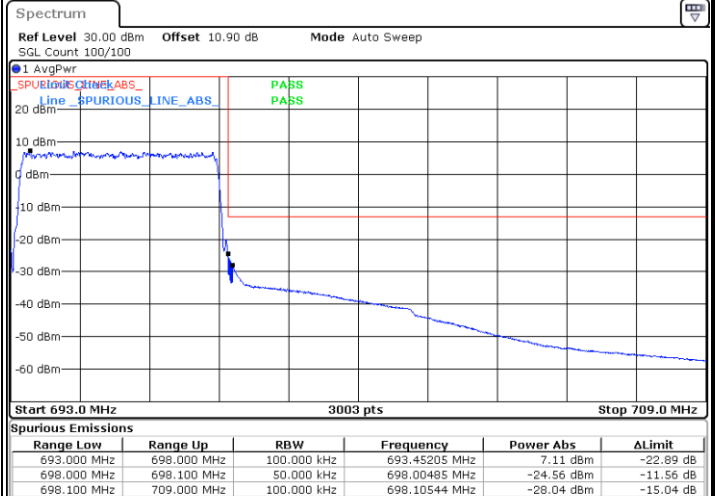
Date: 22.DEC.2023 21:11:04

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:05:27

Highest Band Edge / Full RB

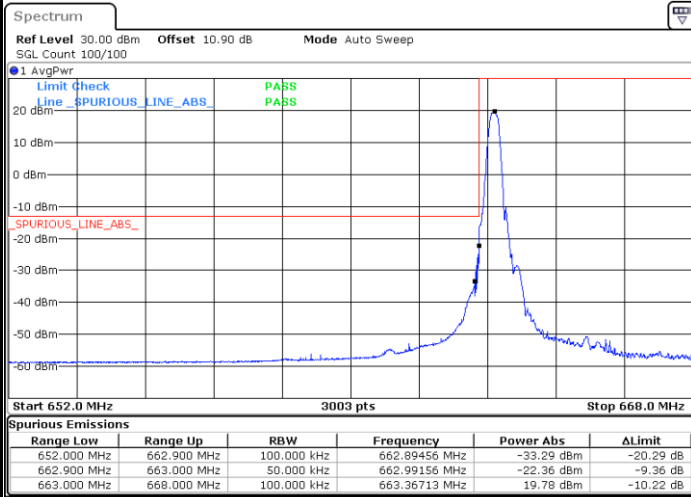


Date: 22.DEC.2023 21:12:48



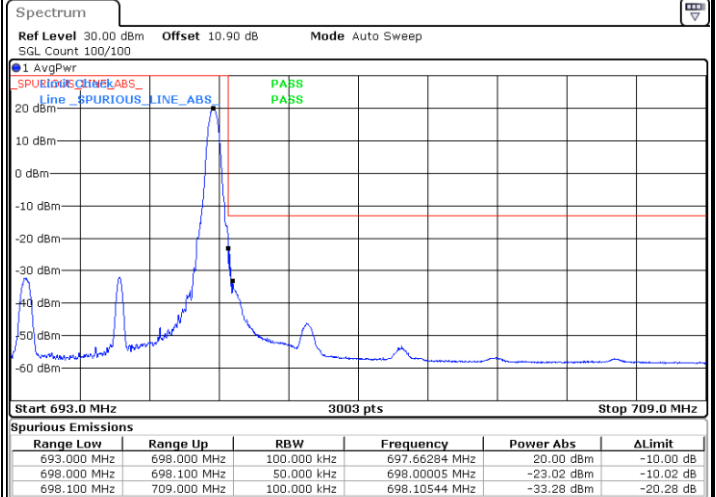
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



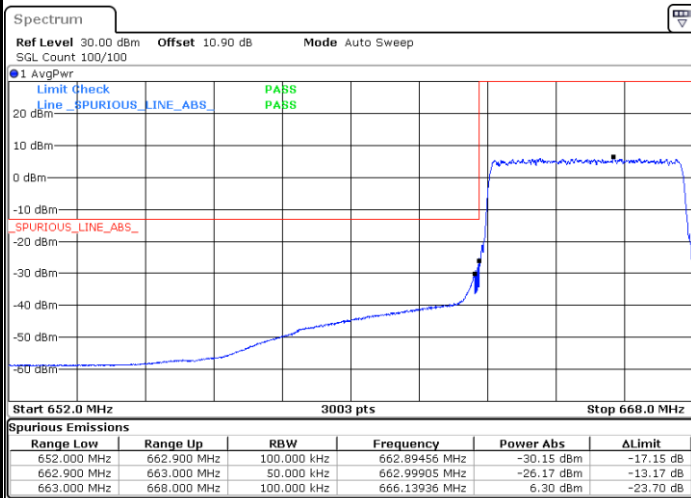
Date: 22.DEC.2023 21:14:51

Highest Band Edge / 1 RB



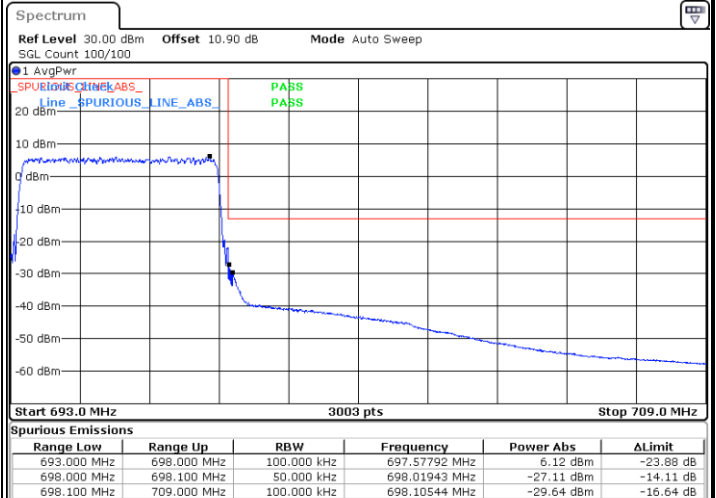
Date: 22.DEC.2023 21:17:20

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:15:43

Highest Band Edge / Full RB

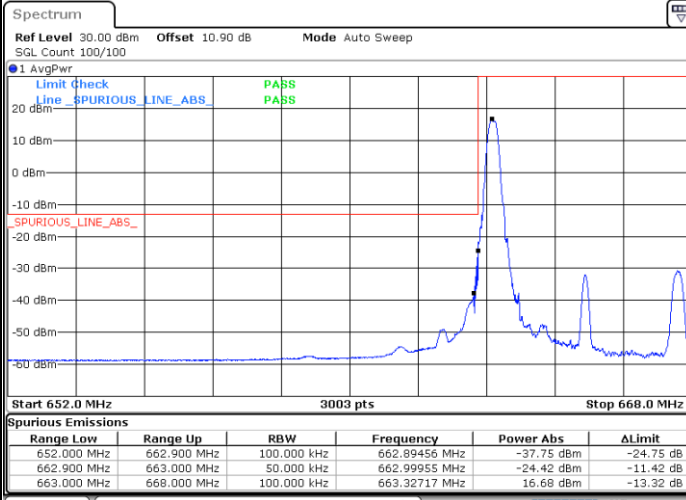


Date: 22.DEC.2023 21:18:12



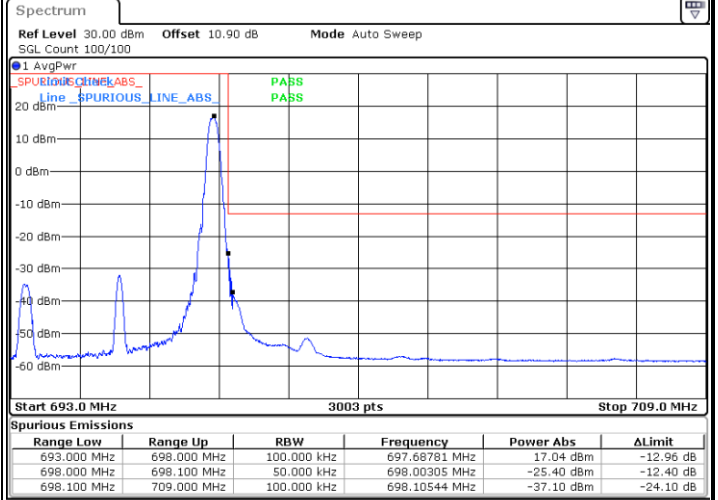
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



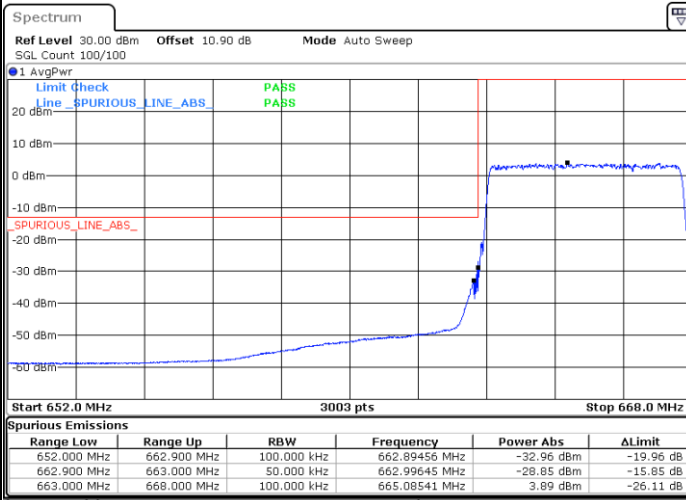
Date: 22.DEC.2023 21:53:19

Highest Band Edge / 1 RB



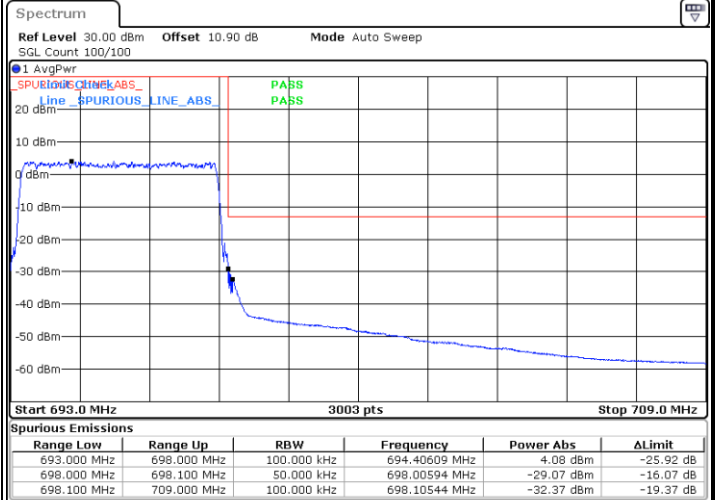
Date: 22.DEC.2023 21:56:56

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:54:14

Highest Band Edge / Full RB

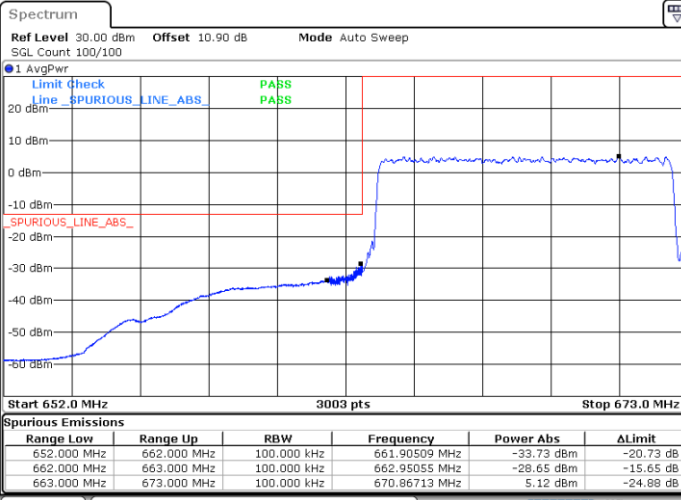


Date: 22.DEC.2023 21:57:50



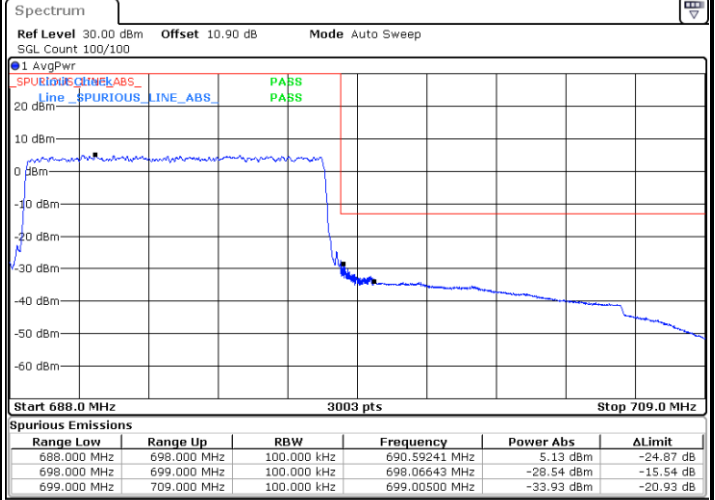
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:19:05

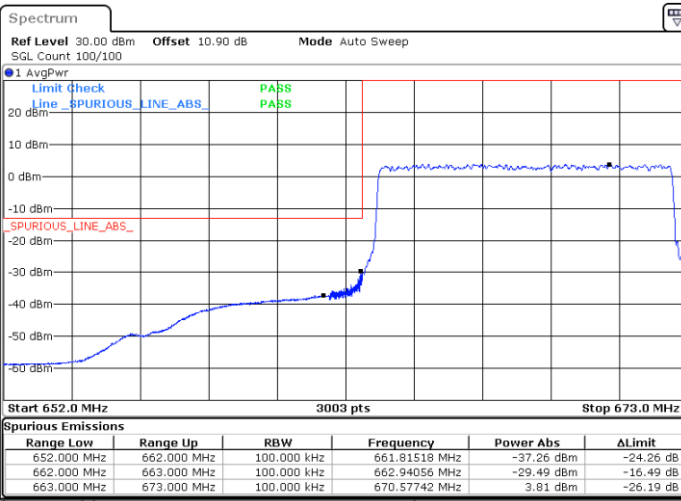
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:22:19

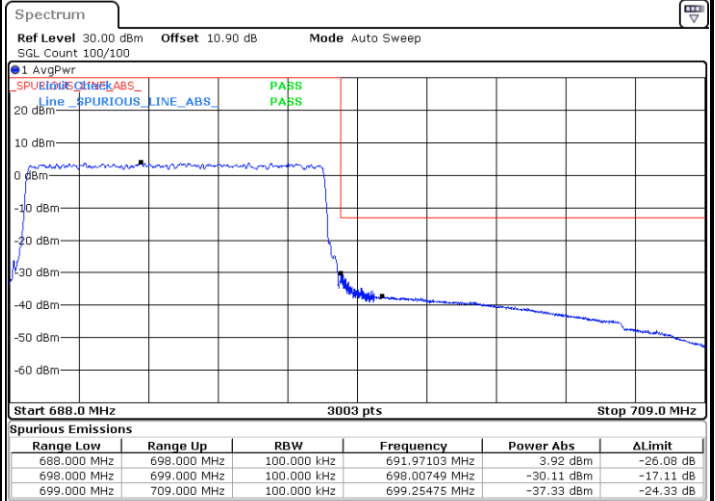
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:19:57

Highest Band Edge / Full RB

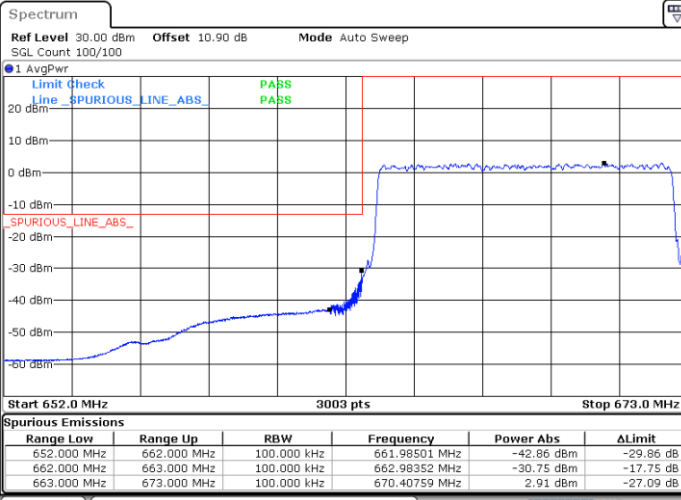


Date: 22.DEC.2023 21:23:11



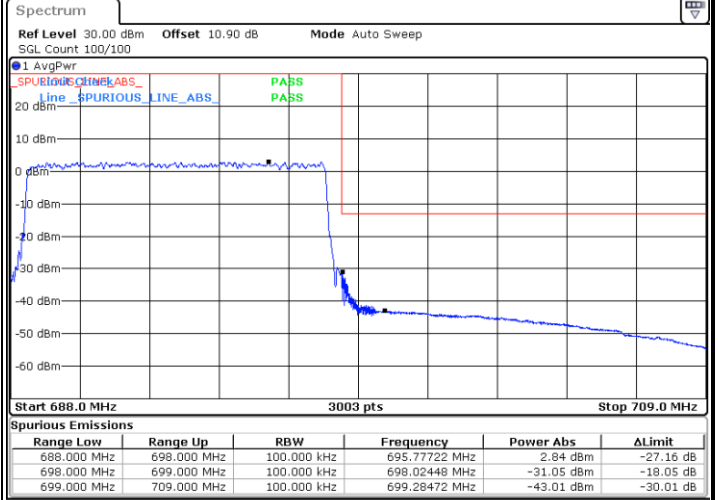
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:24:03

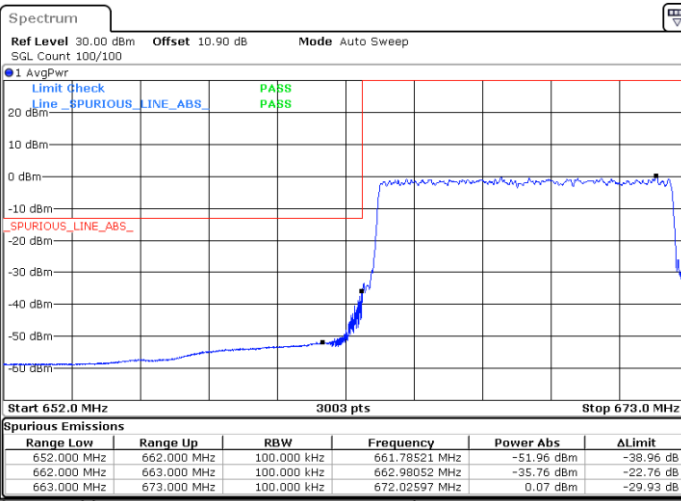
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:25:40

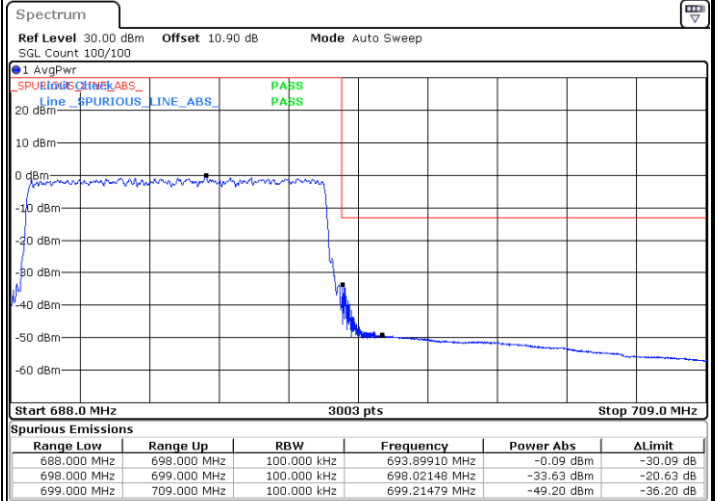
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 22:03:36

Highest Band Edge / Full RB

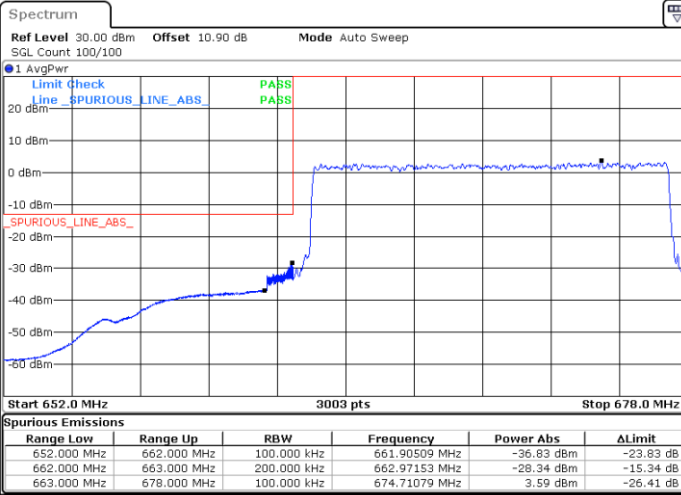


Date: 22.DEC.2023 22:07:07



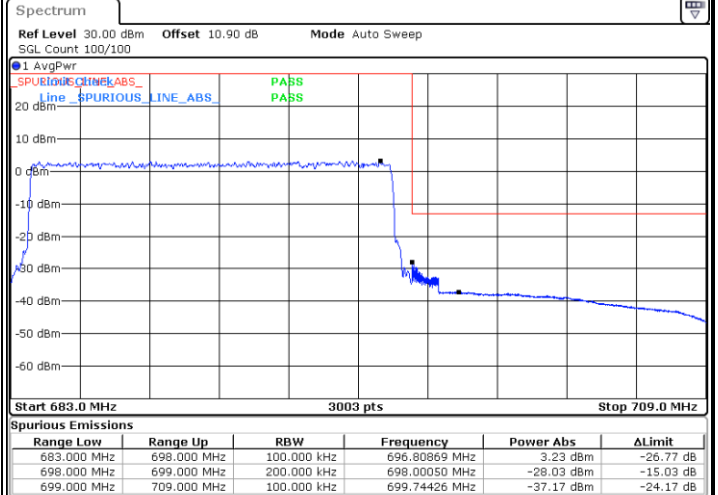
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:26:32

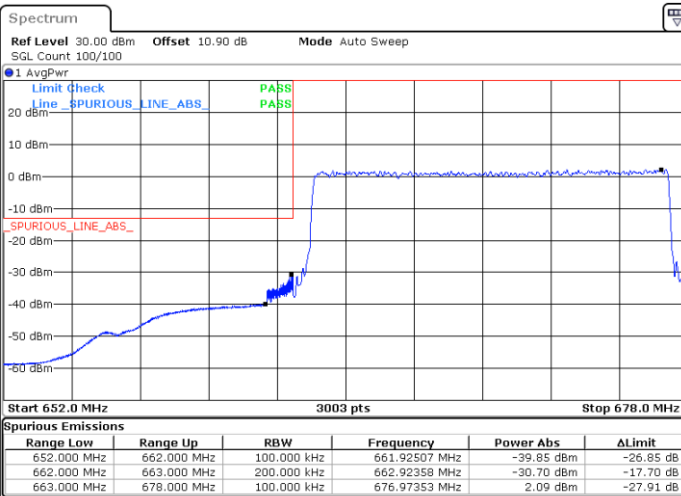
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:29:46

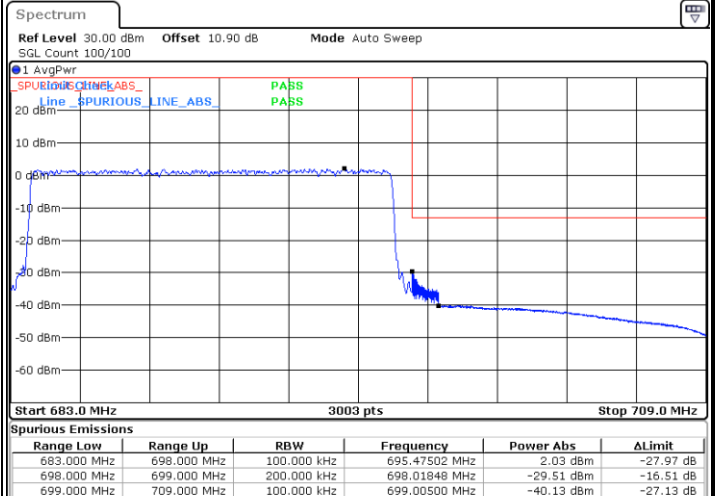
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:27:24

Highest Band Edge / Full RB

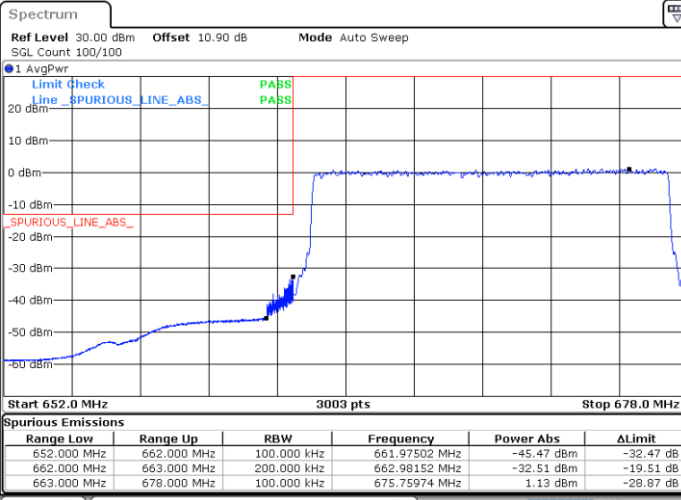


Date: 22.DEC.2023 21:30:38



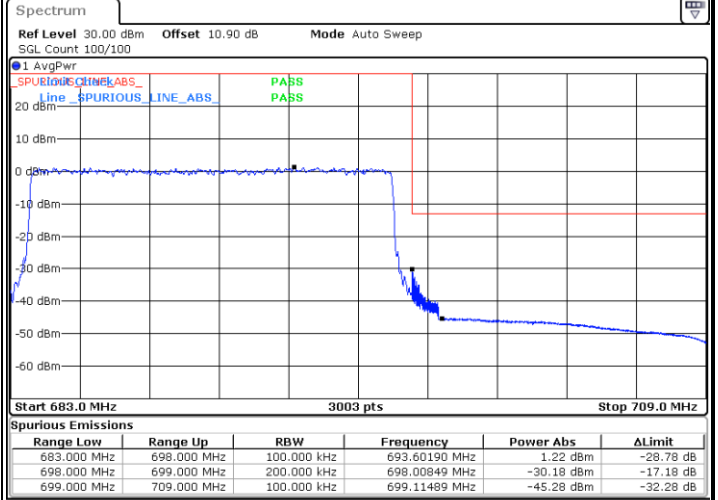
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:31:30

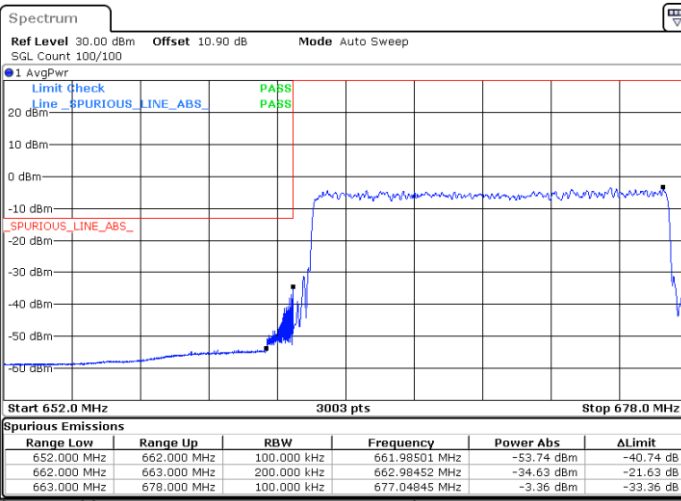
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:33:07

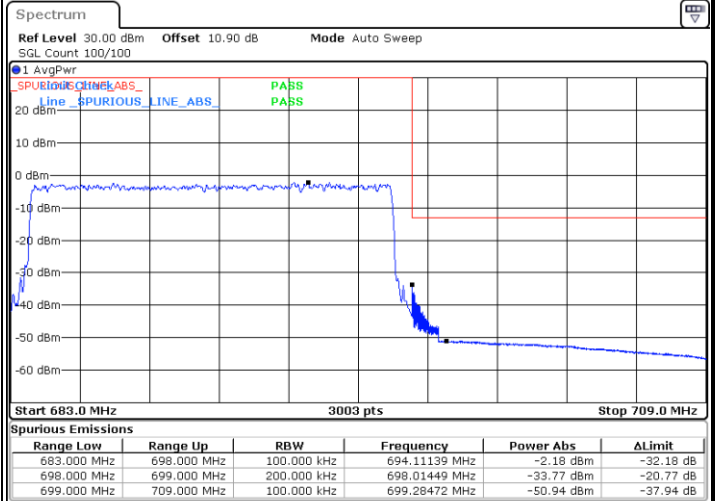
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 22:15:09

Highest Band Edge / Full RB



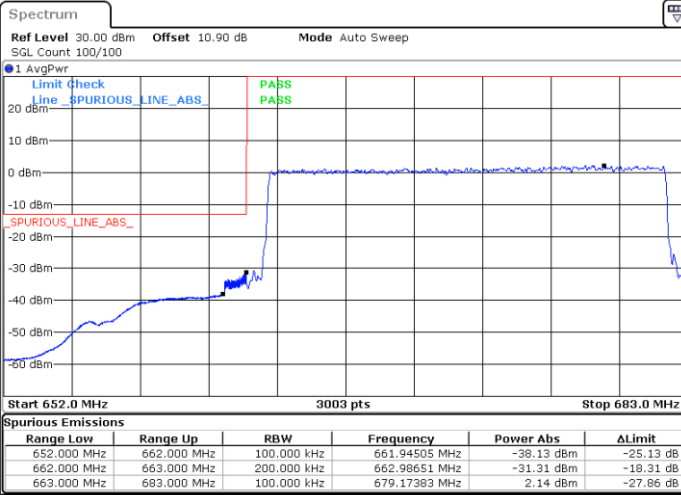
Date: 22.DEC.2023 22:34:31





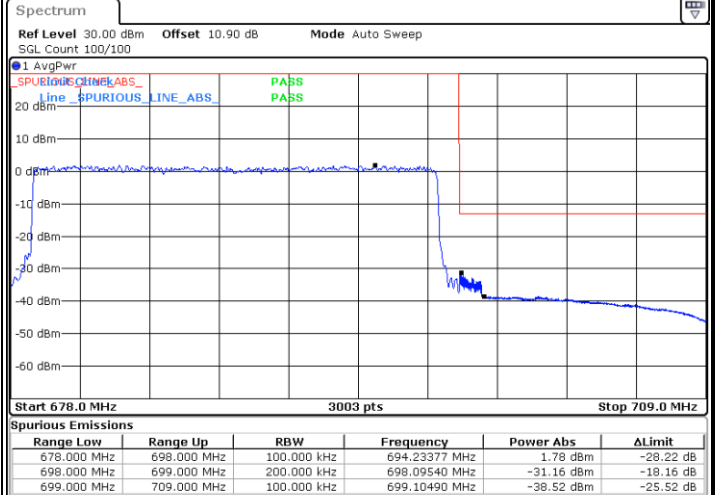
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:34:00

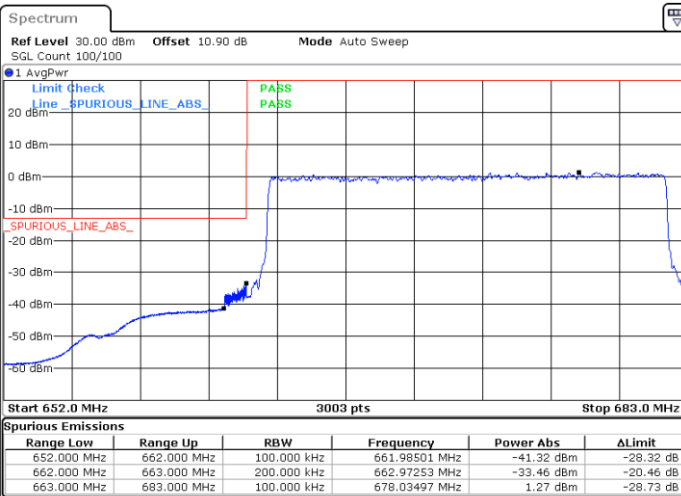
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:38:06

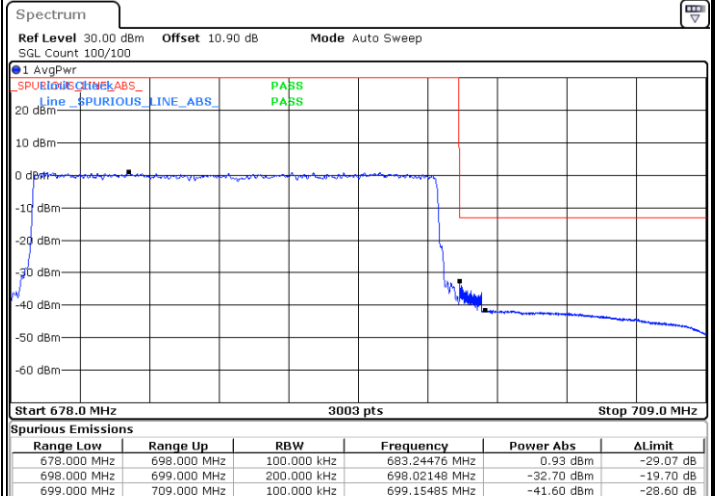
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:34:52

Highest Band Edge / Full RB

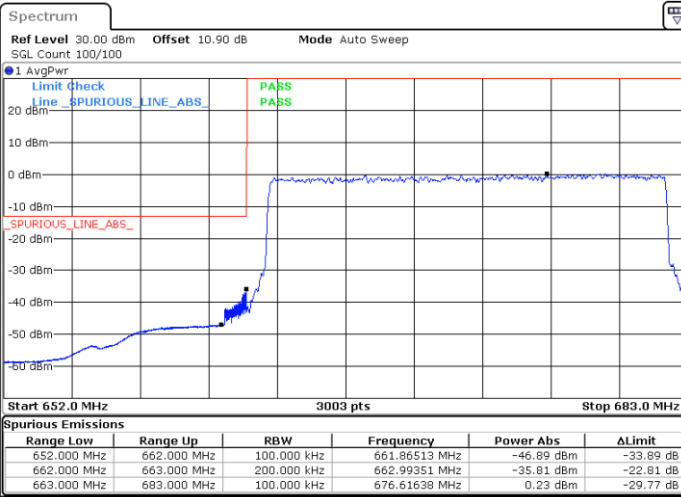


Date: 22.DEC.2023 21:37:14



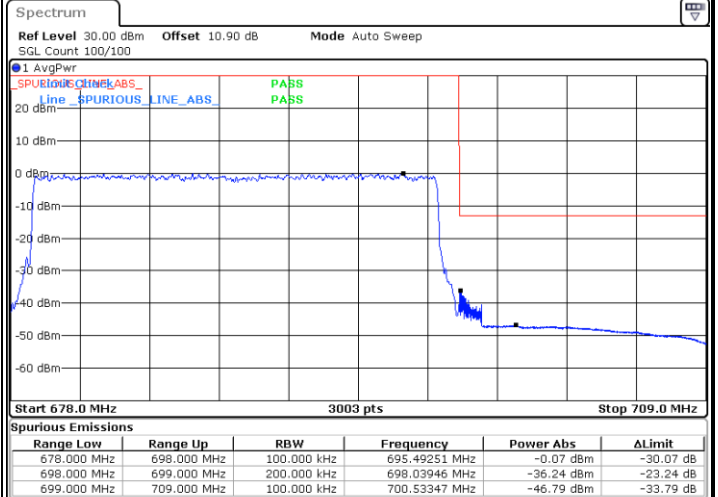
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 21:38:58

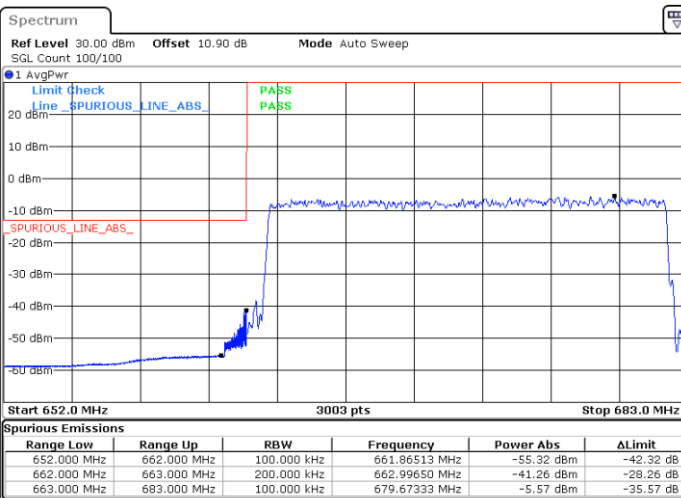
Highest Band Edge / Full RB



Date: 22.DEC.2023 21:40:34

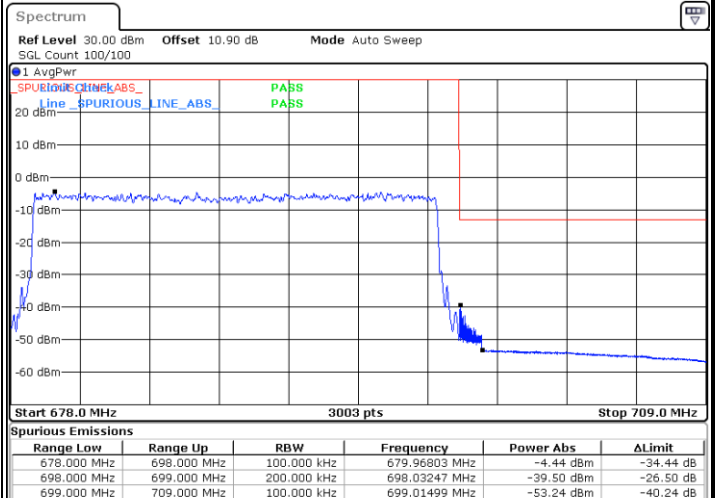
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 22.DEC.2023 22:46:46

Highest Band Edge / Full RB



Date: 22.DEC.2023 22:54:02

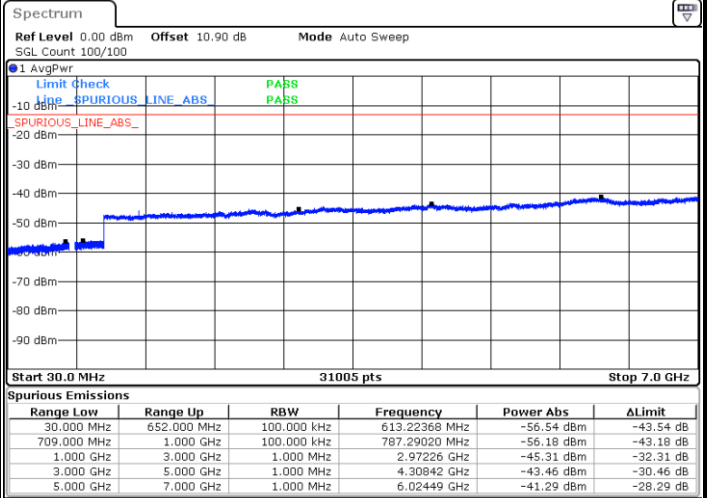
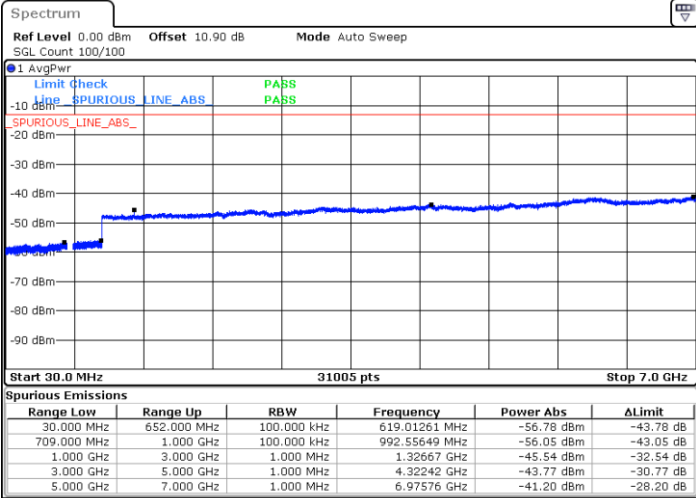


# Conducted Spurious Emission

## LTE Band 71 / 5MHz

### Lowest Channel / QPSK

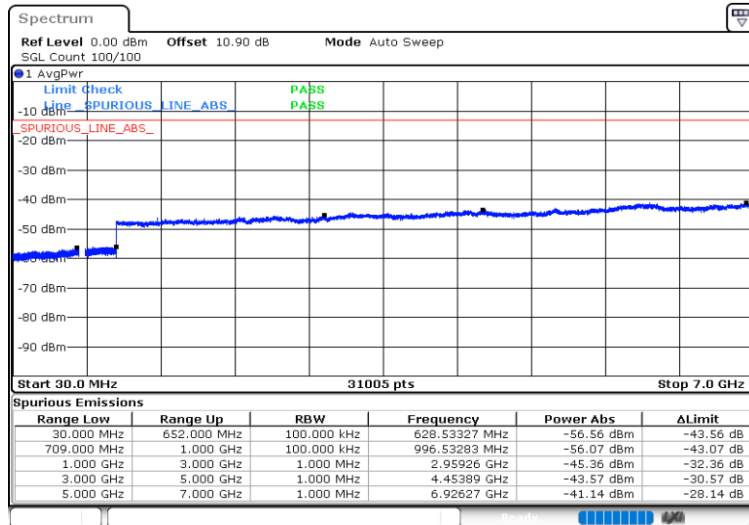
### Middle Channel / QPSK



Date: 22.DEC.2023 21:06:39

Date: 22.DEC.2023 21:09:20

### Highest Channel / QPSK



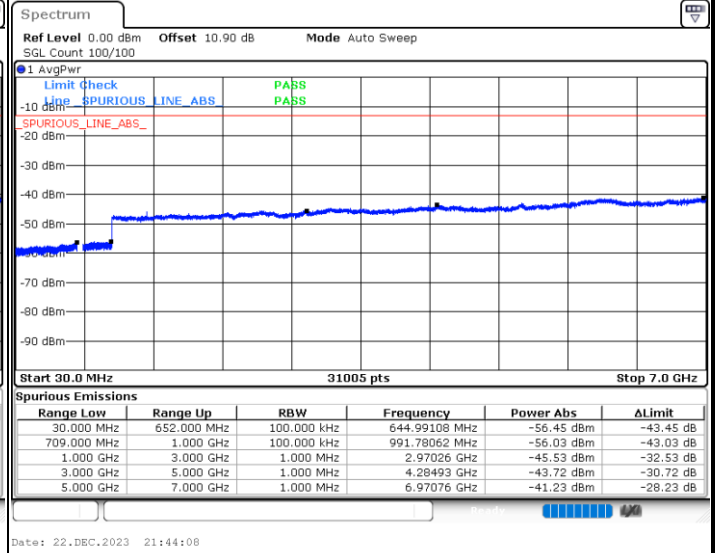
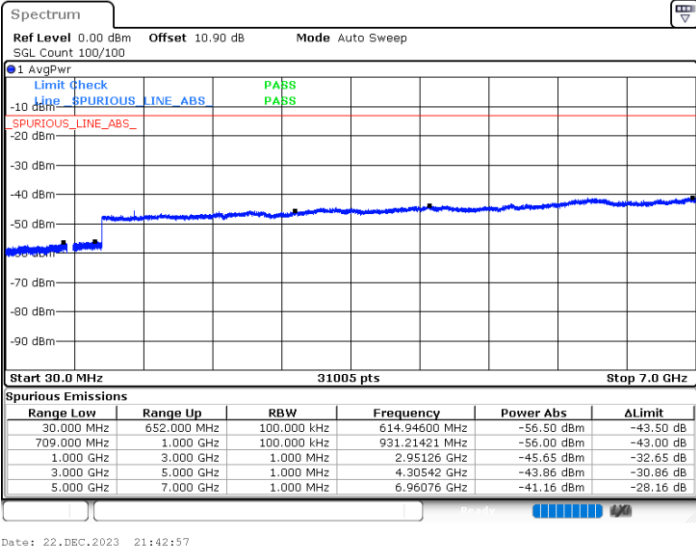
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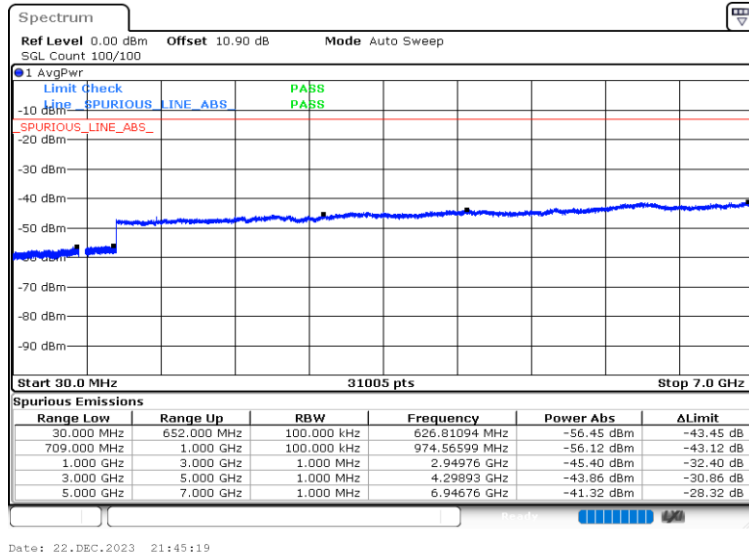
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

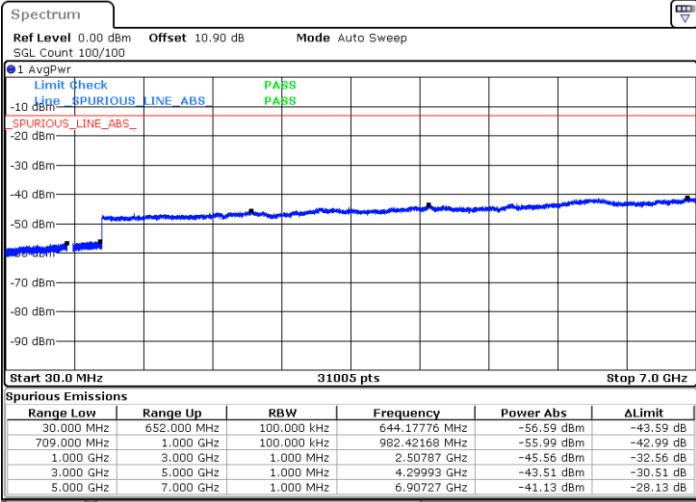




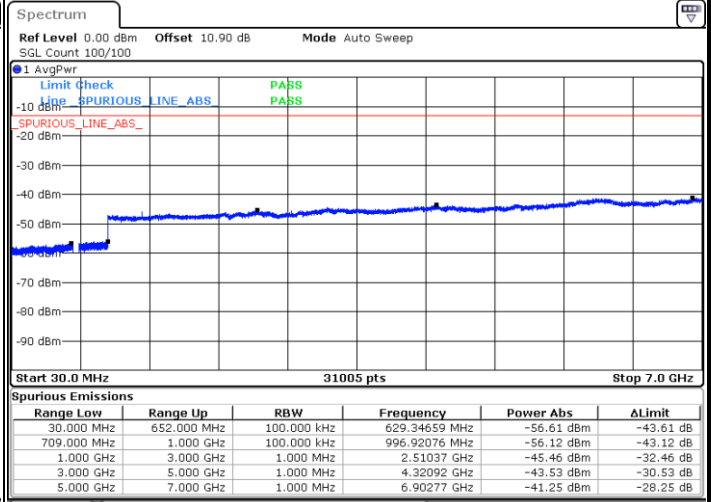
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

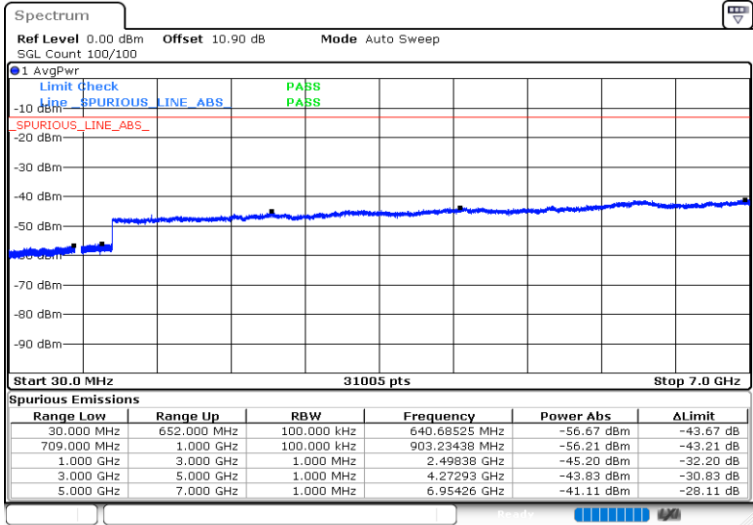


Date: 22.DEC.2023 21:46:31



Date: 22.DEC.2023 21:47:42

Highest Channel / QPSK



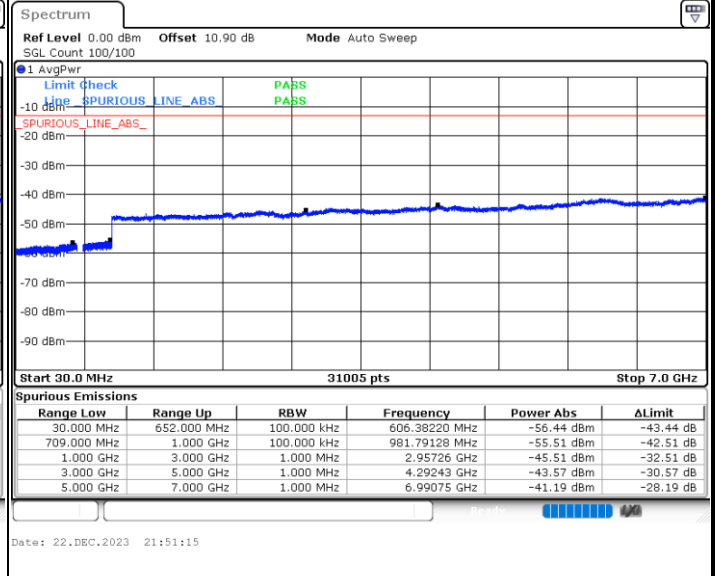
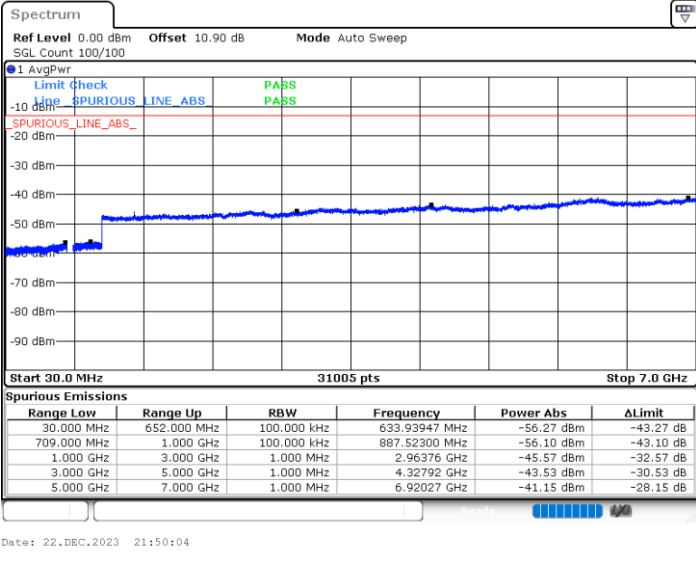
Date: 22.DEC.2023 21:48:53



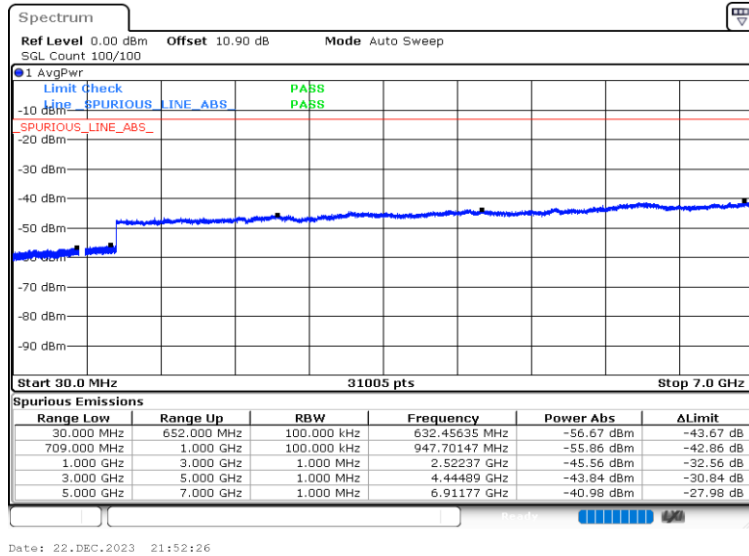
LTE Band 71 / 20MHz

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
50	Normal Voltage	0.0104	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0166	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0104	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0085	
20	Maximum Voltage	0.0120	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

**Note:**

- 1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.6 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

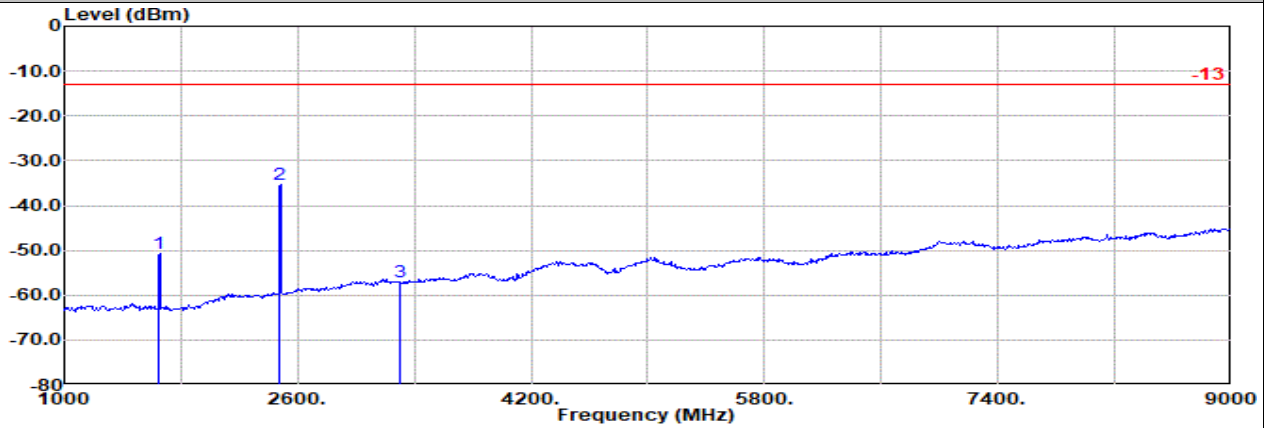
Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	Part 22H	LTE B5	H	2518	-34.49	RMS	27.89	-24.54	0.21	-95.23	57.18	-13.00	-21.49	H	1
3	Part 22H	LTE CA 5B	H	2515	-34.47	RMS	27.86	-24.55	0.21	-95.23	57.24	-13.00	-21.47	H	1
4	Part 22H	LTE B26	L	2474	-37.74	RMS	27.65	-24.65	0.22	-95.23	54.27	-13.00	-24.74	H	1
2	Part 24E	LTE B2	L	5553	-43.79	RMS	32.91	-18.75	0.51	-95.23	36.77	-13.00	-30.79	V	1
3	Part 24E	LTE CA B2	M	5640	-38.12	RMS	33.08	-18.73	0.49	-95.23	42.27	-13.00	-25.12	H	1
1	Part 27N	LTE B71	H	2037	-29.07	RMS	27.15	-25.78	0.08	-95.23	64.71	-13.00	-16.07	H	1
1	Part 27H	LTE B12	M	2109	-28.46	RMS	27.39	-25.57	0.14	-95.23	64.81	-13.00	-15.46	H	1
1	Part 27M	LTE B7	L	7503	-42.37	RMS	36.19	-18.49	0.59	-95.23	34.57	-25.00	-17.37	H	5
2	Part 27M	LTE B38	H	10404	-40.84	RMS	38.80	-16.81	0.57	-95.23	31.83	-25.00	-15.84	H	5
3	Part 27M	LTE B41	H	10684	-40.87	RMS	39.30	-16.68	0.56	-95.23	31.18	-25.00	-15.87	V	5
4	Part 27M	LTE CA B7C	M	10136	-43.58	RMS	38.60	-16.81	0.58	-95.23	29.28	-25.00	-18.58	V	5
5	Part 27M	LTE CA B38C	L	10356	-40.58	RMS	38.80	-16.81	0.57	-95.23	32.09	-25.00	-15.58	H	5
6	Part 27M	LTE CA B41C	M	10380	-41.92	RMS	38.80	-16.81	0.57	-95.23	30.75	-25.00	-16.92	H	5
2	Part 27L	LTE B66	H	7044	-47.27	RMS	36.08	-18.01	0.49	-95.23	29.40	-13.00	-34.27	V	1
3	Part 27L	LTE CA B66B	L	5159	-43.22	RMS	33.18	-19.36	0.51	-95.23	37.68	-13.00	-30.22	H	1
4	Part 27L	LTE CA B66C	H	5280	-43.66	RMS	32.94	-19.13	0.54	-95.23	37.22	-13.00	-30.66	V	1
8	Part 27Q	LTE B42	H	7062	-36.42	RMS	36.15	-18.04	1.02	-95.23	39.68	-13.00	-23.42	H	8
1	Part 90S	LTE B26	L	2443	-38.22	RMS	27.57	-24.73	0.22	-95.23	53.95	-13.00	-25.22	V	1
2	Part 90S	LTE B26	M	2443	-38.96	RMS	27.56	-24.73	0.22	-95.23	53.22	-13.00	-25.96	V	1
3	Part 90S	LTE B26	L	2444	-39.24	RMS	27.55	-24.73	0.22	-95.23	52.95	-13.00	-26.24	V	1
4	Part 90S	LTE B26	824Mhz	2452	-40.82	RMS	27.50	-24.71	0.22	-95.23	51.40	-13.00	-27.82	H	1





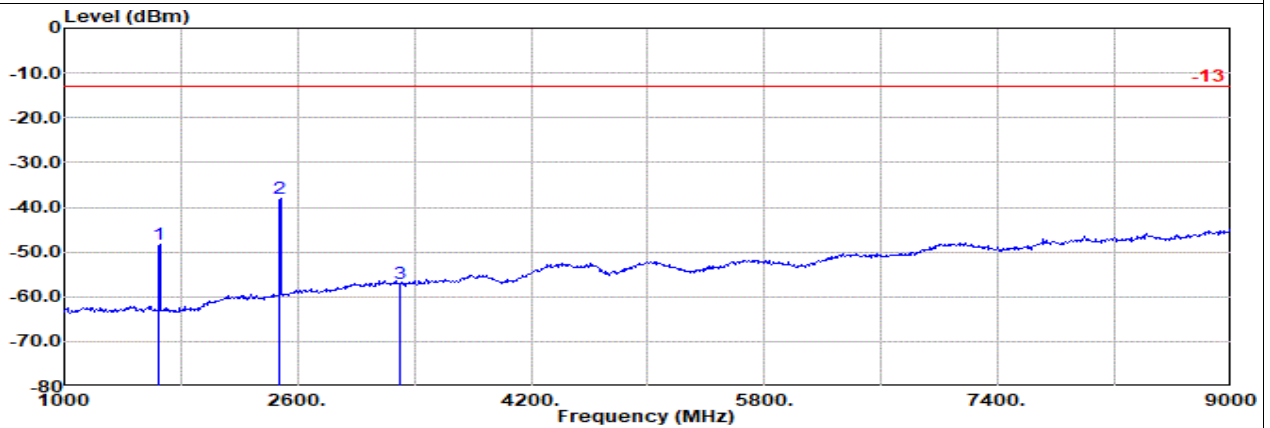
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**Part 22H Mode 2**  
**LTE B5 10M Ch20450 1RB0 QPSK**  
**L**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 5 10M Ch20450 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1649.18	-50.82	RMS	25.21	-27.06	0.35	-95.23	45.91	-13.00	-37.82	Horizontal
2	2473.77	-35.33	RMS	27.64	-24.65	0.22	-95.23	56.69	-13.00	-22.33	Horizontal
3	3298.36	-57.07	RMS	29.60	-22.79	0.26	-95.23	31.09	-13.00	-44.07	Horizontal



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: LTE Band 5 10M Ch20450 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1649.18	-48.43	RMS	25.21	-27.06	0.35	-95.23	48.30	-13.00	-35.43	Vertical
2	2473.77	-37.99	RMS	27.64	-24.65	0.22	-95.23	54.03	-13.00	-24.99	Vertical
3	3298.36	-57.10	RMS	29.60	-22.79	0.26	-95.23	31.06	-13.00	-44.10	Vertical

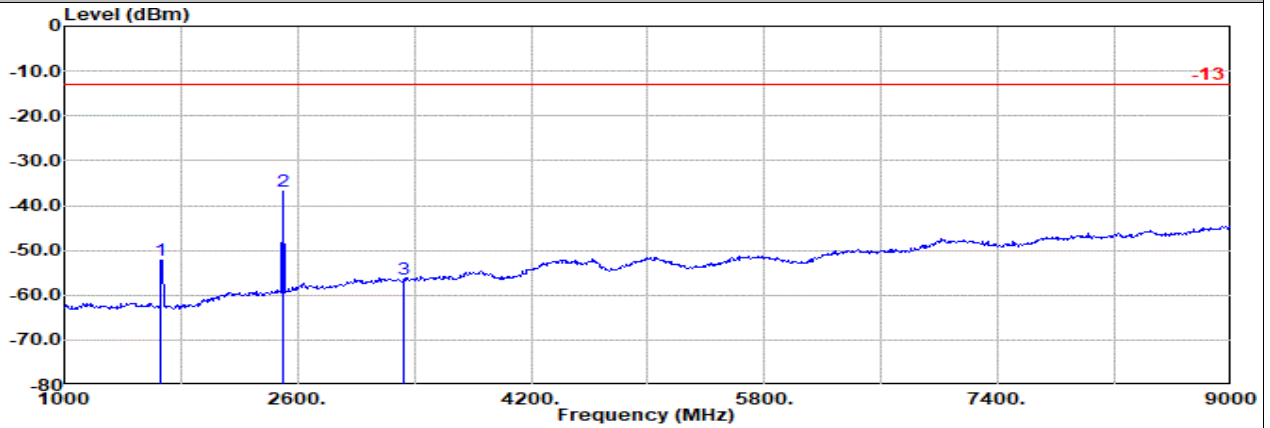


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Part 22H Mode 2

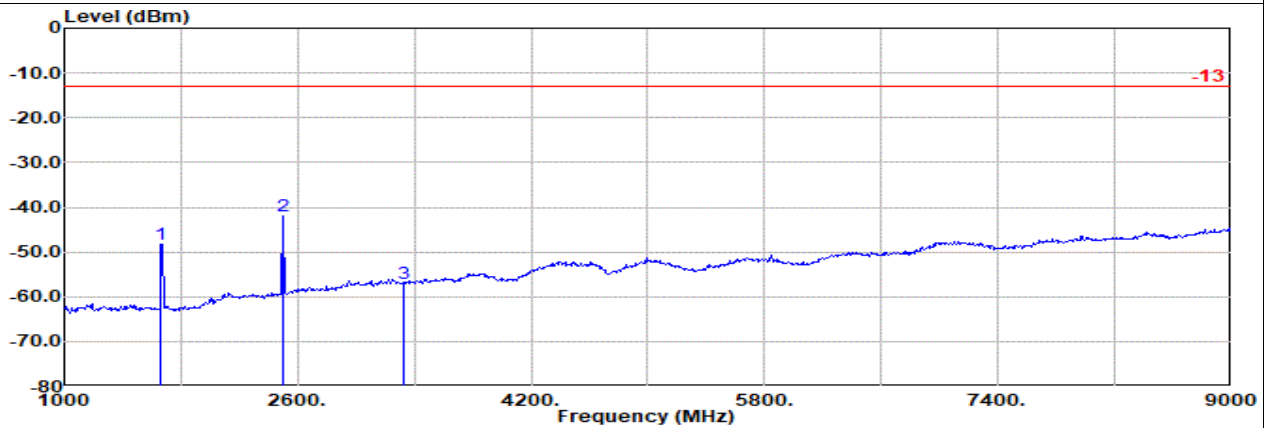
LTE B5 10M Ch20525 1RB0 QPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 5 10M Ch20525 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1664.18	-52.14	RMS	25.24	-27.01	0.34	-95.23	44.52	-13.00	-39.14	Horizontal
2	2496.27	-36.90	RMS	27.70	-24.59	0.22	-95.23	55.00	-13.00	-23.90	Horizontal
3	3328.36	-56.57	RMS	29.60	-22.72	0.25	-95.23	31.53	-13.00	-43.57	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 5 10M Ch20525 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1664.18	-48.41	RMS	25.24	-27.01	0.34	-95.23	48.25	-13.00	-35.41	Vertical
2	2496.27	-41.92	RMS	27.70	-24.59	0.22	-95.23	49.98	-13.00	-28.92	Vertical
3	3328.36	-56.97	RMS	29.60	-22.72	0.25	-95.23	31.13	-13.00	-43.97	Vertical

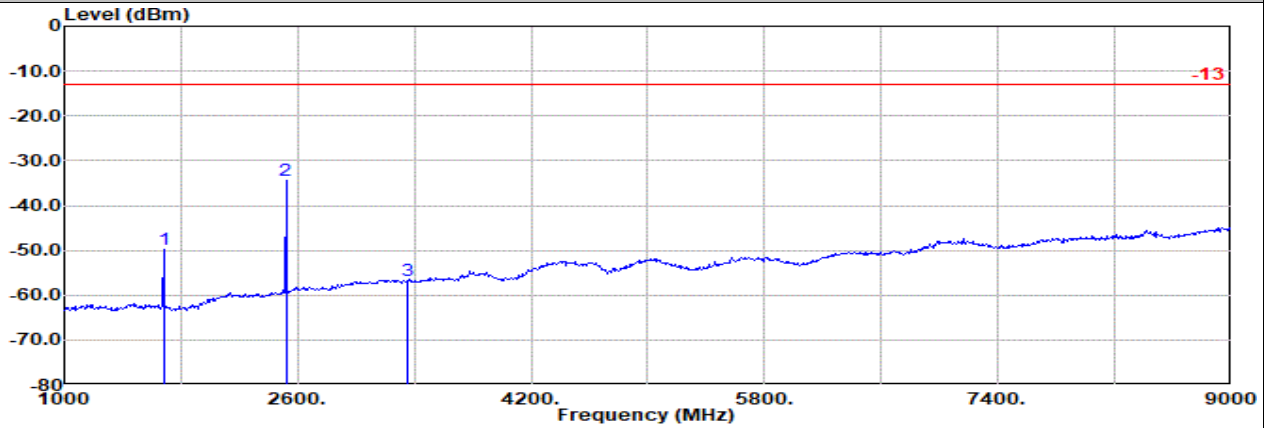


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Part 22H Mode 2

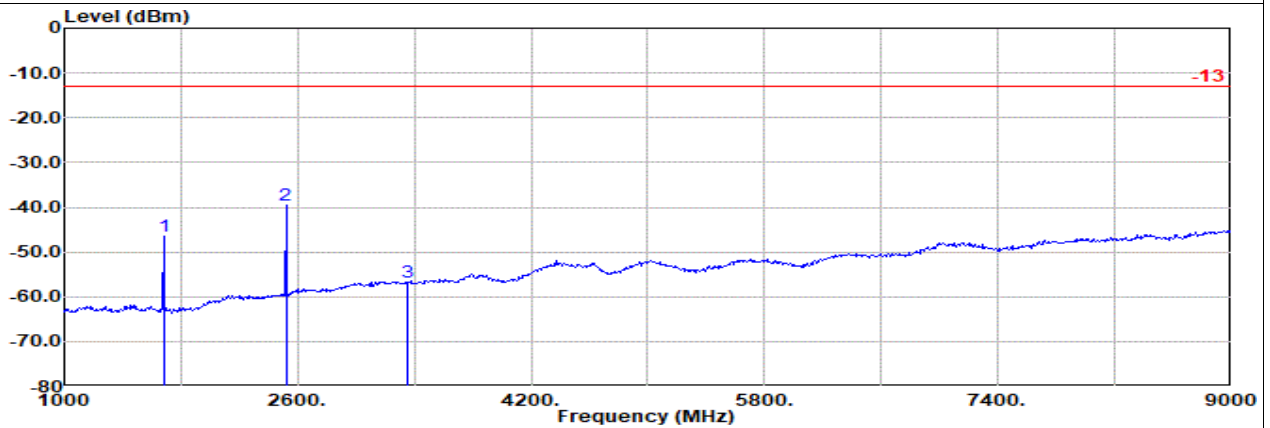
LTE B5 10M Ch20600 1RB0 QPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 5 10M Ch20600 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1679.18	-49.69	RMS	25.30	-26.97	0.32	-95.23	46.89	-13.00	-36.69	Horizontal
2	2518.77	-34.49	RMS	27.89	-24.54	0.21	-95.23	57.18	-13.00	-21.49	Horizontal
3	3358.36	-56.63	RMS	29.58	-22.66	0.24	-95.23	31.44	-13.00	-43.63	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 5 10M Ch20600 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1679.18	-46.40	RMS	25.30	-26.97	0.32	-95.23	50.18	-13.00	-33.40	Vertical
2	2518.77	-39.67	RMS	27.89	-24.54	0.21	-95.23	52.00	-13.00	-26.67	Vertical
3	3358.36	-56.70	RMS	29.58	-22.66	0.24	-95.23	31.37	-13.00	-43.70	Vertical

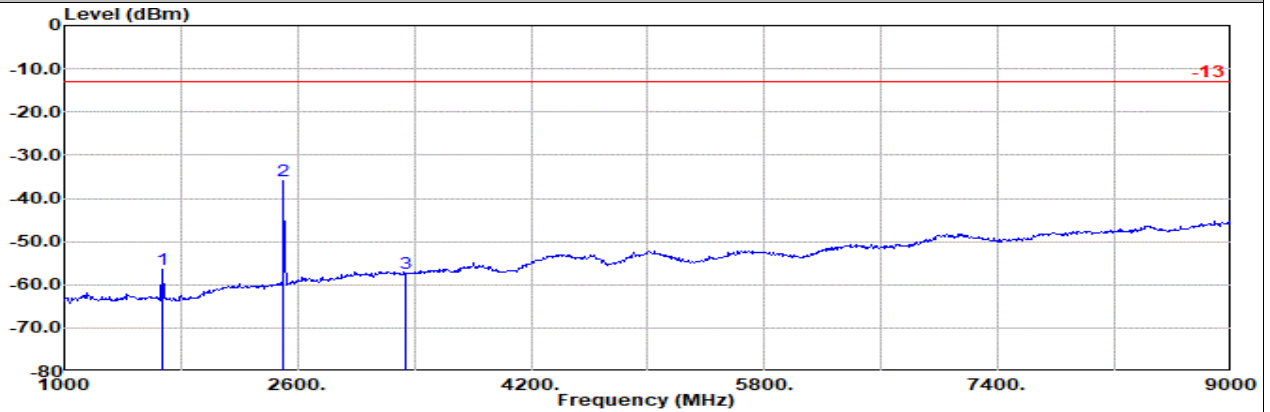


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Part 22H Mode 3

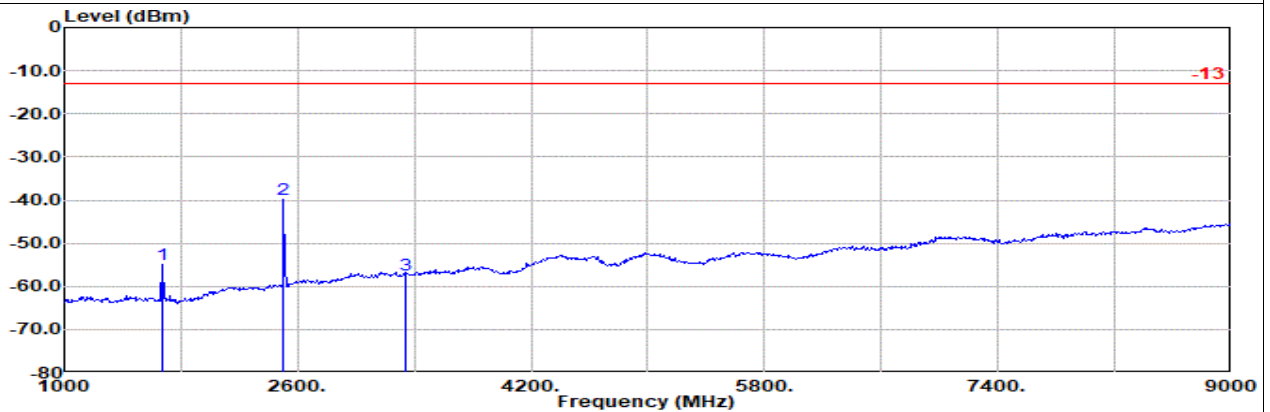
LTE CA 5B Ch20450 + Ch20549

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 5 10M Ch20450 1RB49 QPSK  
 : LTE Band 5 10M Ch20549 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1666.82	-56.59 RMS	25.27	-27.01	0.34	-95.23	40.04	-13.00	-43.59	Horizontal
2	2500.23	-35.94 RMS	27.70	-24.58	0.21	-95.23	55.96	-13.00	-22.94	Horizontal
3	3333.64	-57.42 RMS	29.60	-22.71	0.25	-95.23	30.67	-13.00	-44.42	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 5 10M Ch20450 1RB49 QPSK  
 : LTE Band 5 10M Ch20549 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1666.82	-55.06 RMS	25.27	-27.01	0.34	-95.23	41.57	-13.00	-42.06	Vertical
2	2500.23	-39.94 RMS	27.70	-24.58	0.21	-95.23	51.96	-13.00	-26.94	Vertical
3	3333.64	-57.32 RMS	29.60	-22.71	0.25	-95.23	30.77	-13.00	-44.32	Vertical

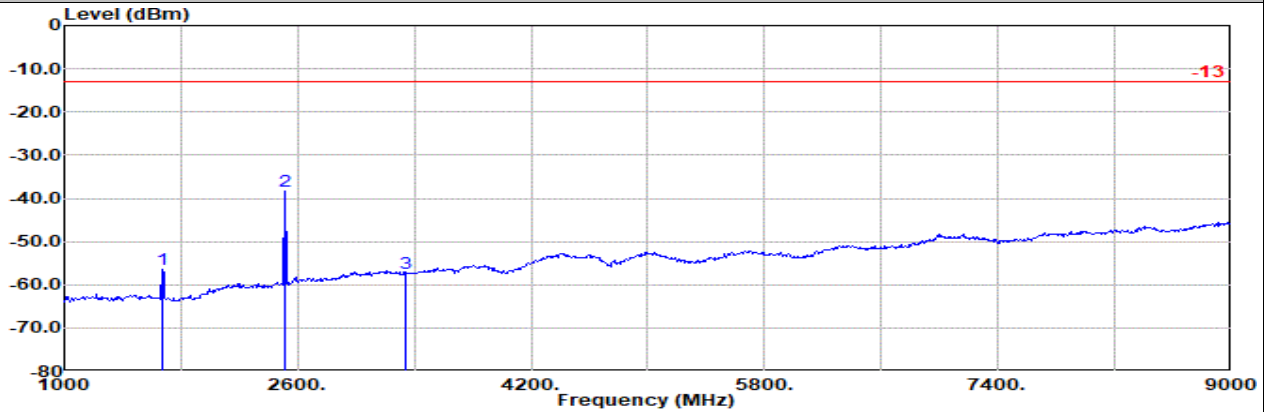


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Part 22H Mode 3

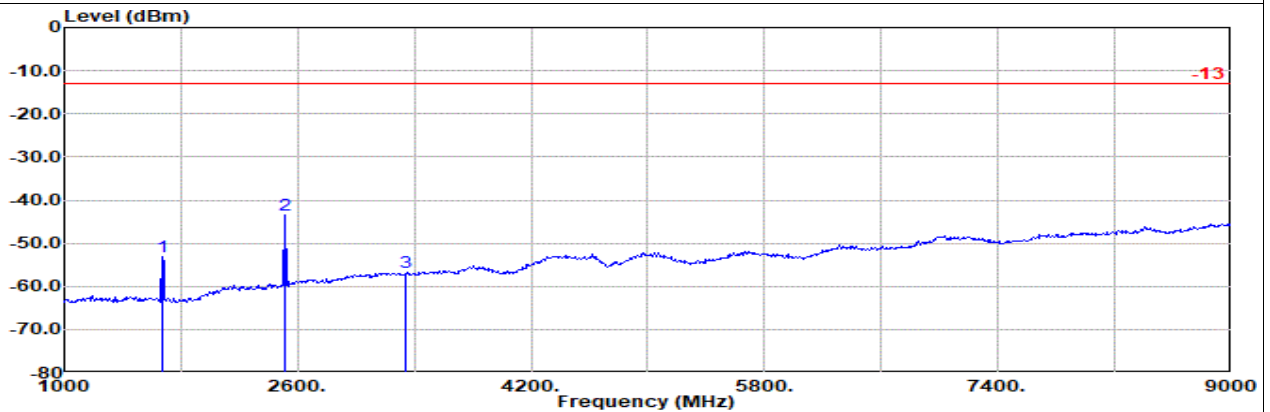
LTE CA 5B Ch20476 + Ch20575

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 5 10M Ch20476 1RB49 QPSK  
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin	Pol
			Factor	l		dB	dB				
1	1672.02	-56.55	RMS	25.30	-26.99	0.33	-95.23	40.04	-13.00	-43.55	Horizontal
2	2508.03	-38.31	RMS	27.78	-24.57	0.21	-95.23	53.50	-13.00	-25.31	Horizontal
3	3344.04	-57.25	RMS	29.60	-22.69	0.24	-95.23	30.83	-13.00	-44.25	Horizontal



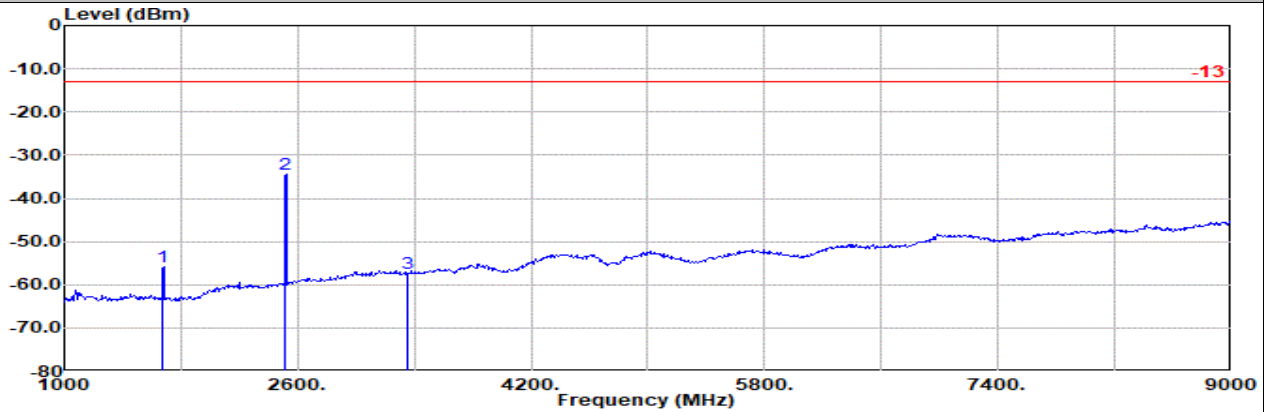
Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 5 10M Ch20476 1RB49 QPSK  
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Reading	Limit	Margin	Pol
			Factor	l		dB	dB				
1	1672.02	-53.09	RMS	25.30	-26.99	0.33	-95.23	43.50	-13.00	-40.09	Vertical
2	2508.03	-43.34	RMS	27.78	-24.57	0.21	-95.23	48.47	-13.00	-30.34	Vertical
3	3344.04	-56.89	RMS	29.60	-22.69	0.24	-95.23	31.19	-13.00	-43.89	Vertical



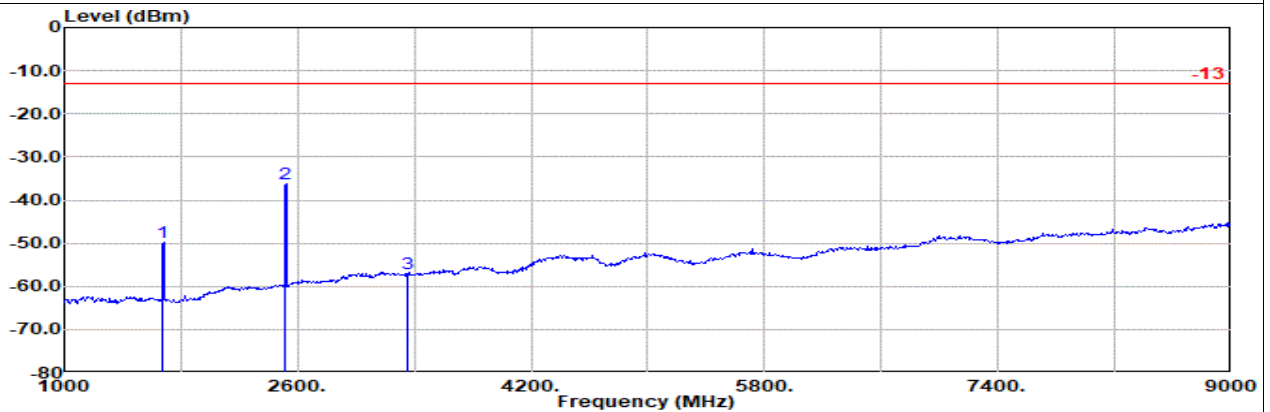
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**Part 22H Mode 3**  
**LTE CA 5B Ch20501 + Ch20600**  
**H**



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 5 10M Ch20501 1RB49 QPSK  
 : LTE Band 5 10M Ch20600 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1677.02	-55.76	RMS	25.30	-26.98	0.33	-95.23	40.82	-13.00	-42.76	Horizontal
2 2515.53	-34.47	RMS	27.86	-24.55	0.21	-95.23	57.24	-13.00	-21.47	Horizontal
3 3354.04	-57.22	RMS	29.59	-22.67	0.24	-95.23	30.85	-13.00	-44.22	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 5 10M Ch20501 1RB49 QPSK  
 : LTE Band 5 10M Ch20600 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1677.02	-49.87	RMS	25.30	-26.98	0.33	-95.23	46.71	-13.00	-36.87	Vertical
2 2515.53	-36.21	RMS	27.86	-24.55	0.21	-95.23	55.50	-13.00	-23.21	Vertical
3 3354.04	-57.01	RMS	29.59	-22.67	0.24	-95.23	31.06	-13.00	-44.01	Vertical

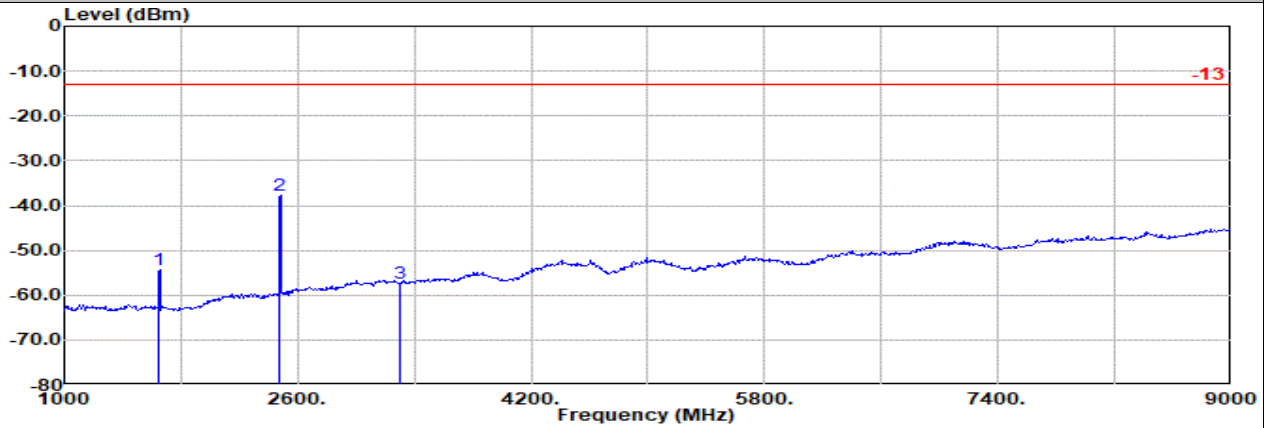


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Part 22H Mode 4

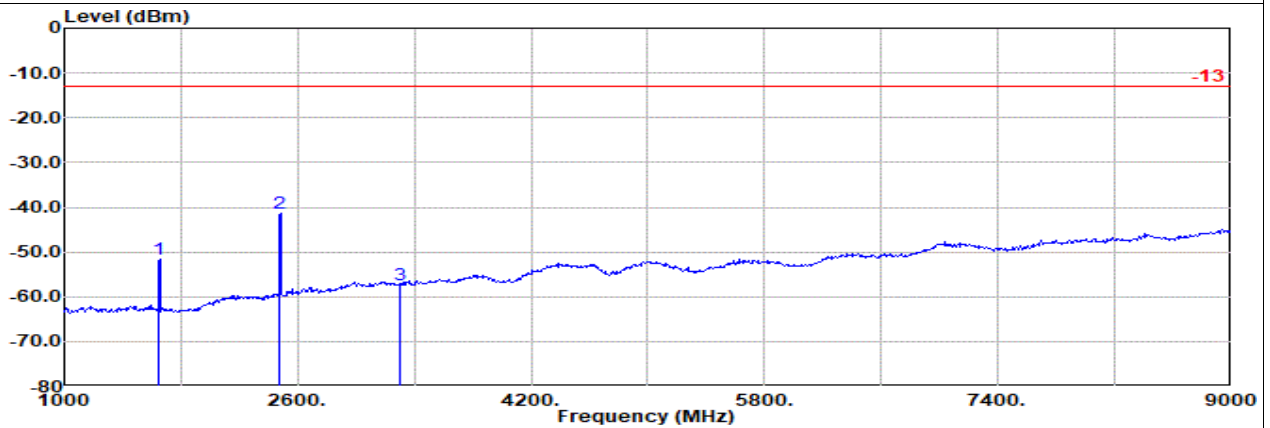
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 26 15M Ch26865 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1649.68	-54.39	RMS	25.20	-27.06	0.35	-95.23	42.35	-13.00	-41.39	Horizontal
2	2474.52	-37.74	RMS	27.65	-24.65	0.22	-95.23	54.27	-13.00	-24.74	Horizontal
3	3299.36	-57.26	RMS	29.60	-22.79	0.26	-95.23	30.90	-13.00	-44.26	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 26 15M Ch26865 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1649.68	-51.75	RMS	25.20	-27.06	0.35	-95.23	44.99	-13.00	-38.75	Vertical
2	2474.52	-41.35	RMS	27.65	-24.65	0.22	-95.23	50.66	-13.00	-28.35	Vertical
3	3299.36	-57.33	RMS	29.60	-22.79	0.26	-95.23	30.83	-13.00	-44.33	Vertical

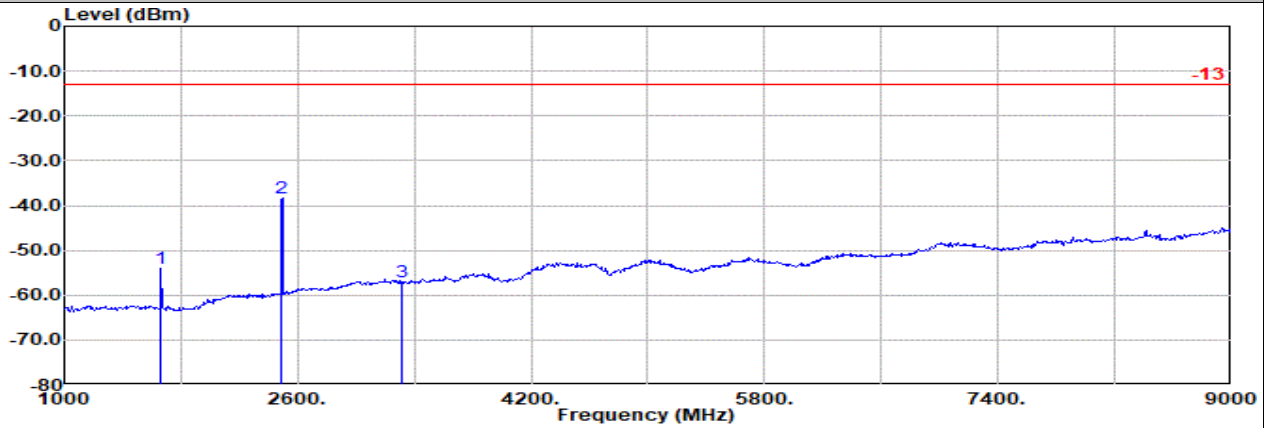


1

Part 22H Mode 4

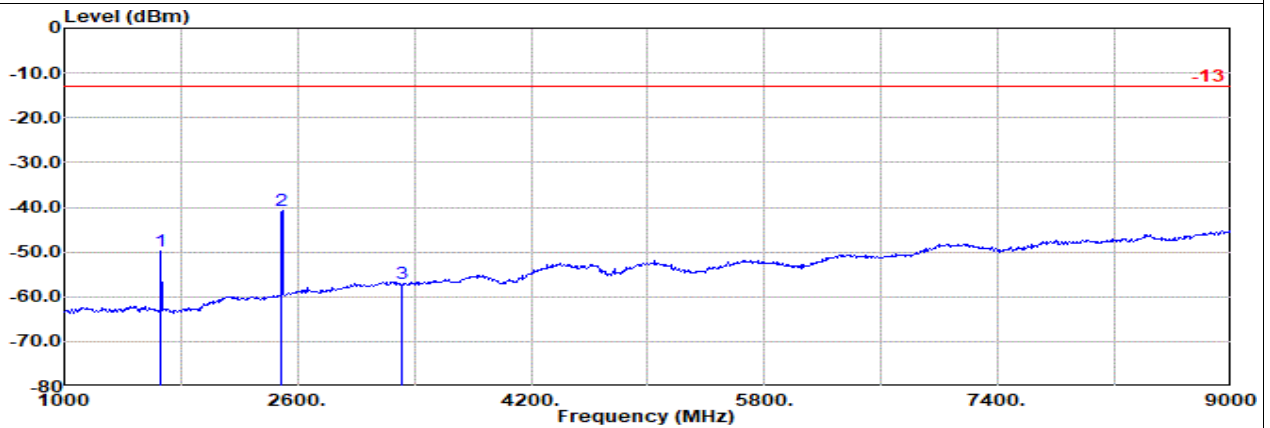
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 26 15M Ch26915 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1659.68	-54.13	RMS	25.20	-27.03	0.34	-95.23	42.59	-13.00	-41.13	Horizontal
2	2489.52	-38.21	RMS	27.70	-24.61	0.22	-95.23	53.71	-13.00	-25.21	Horizontal
3	3319.36	-57.05	RMS	29.60	-22.74	0.25	-95.23	31.07	-13.00	-44.05	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 26 15M Ch26915 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1659.68	-49.88	RMS	25.20	-27.03	0.34	-95.23	46.84	-13.00	-36.88	Vertical
2	2489.52	-40.74	RMS	27.70	-24.61	0.22	-95.23	51.18	-13.00	-27.74	Vertical
3	3319.36	-56.97	RMS	29.60	-22.74	0.25	-95.23	31.15	-13.00	-43.97	Vertical



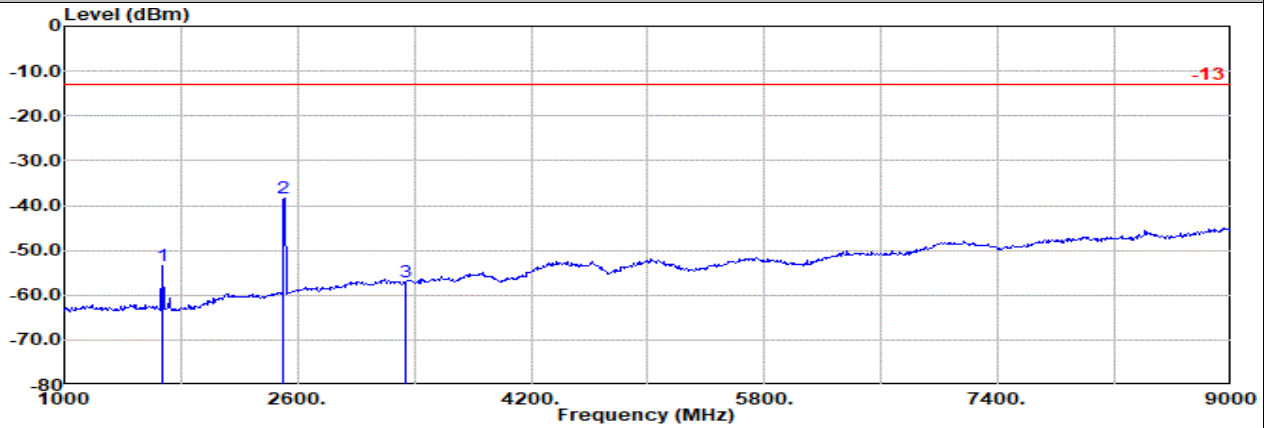


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Part 22H Mode 4

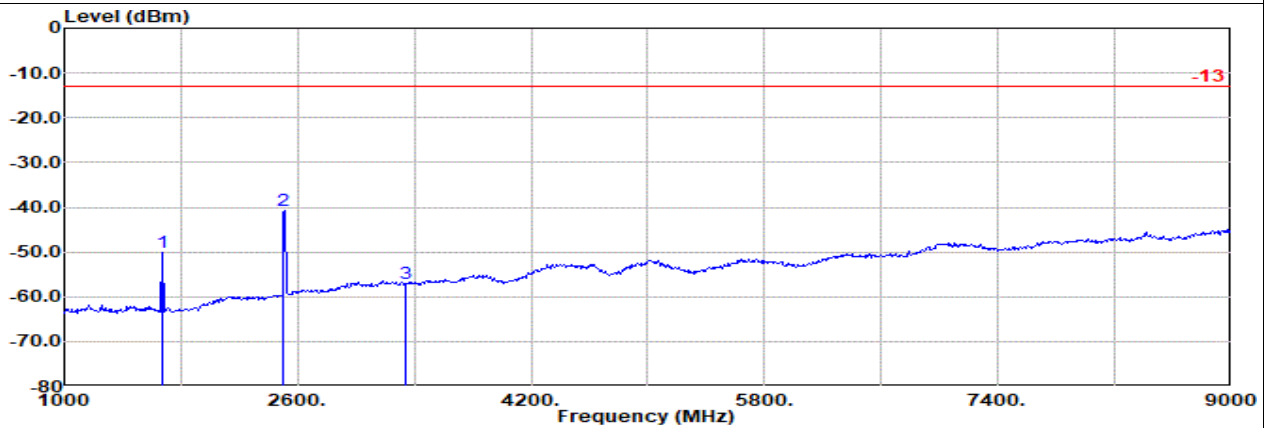
LTE B26 15M Ch26965 1RB0 QPSK

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 26 15M Ch26965 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1669.68	-53.36	RMS	25.30	-27.00	0.33	-95.23	43.24	-13.00	-40.36	Horizontal
2	2504.52	-38.26	RMS	27.75	-24.57	0.21	-95.23	53.58	-13.00	-25.26	Horizontal
3	3339.36	-56.99	RMS	29.60	-22.70	0.25	-95.23	31.09	-13.00	-43.99	Horizontal



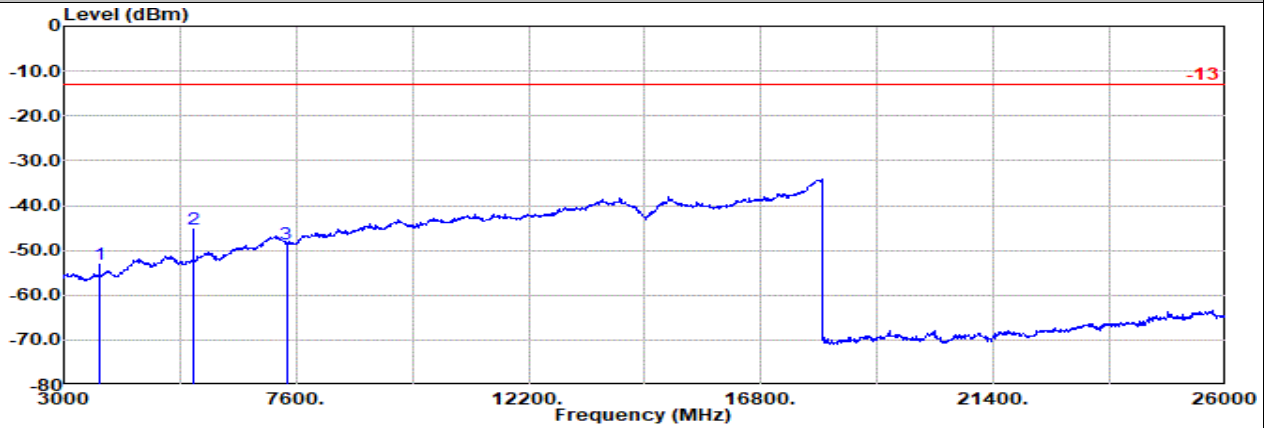
Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 26 15M Ch26965 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1669.68	-50.00	RMS	25.30	-27.00	0.33	-95.23	46.60	-13.00	-37.00	Vertical
2	2504.52	-40.80	RMS	27.75	-24.57	0.21	-95.23	51.04	-13.00	-27.80	Vertical
3	3339.36	-57.02	RMS	29.60	-22.70	0.25	-95.23	31.06	-13.00	-44.02	Vertical



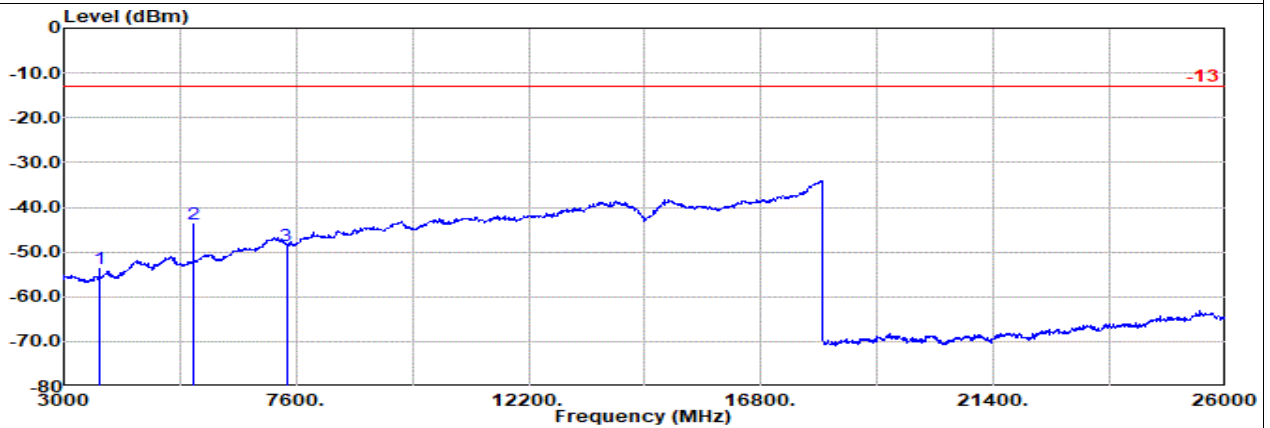
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**Part 24E Mode 2**  
**LTE B2 20M Ch18700 1RB0 QPSK**  
**L**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 2 20M Ch18700 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol		
			Factor	1						dB	g
1	3702.18	-53.08	RMS	29.62	-21.86	0.76	-95.23	33.63	-13.00	-40.08	Horizontal
2	5553.27	-45.39	RMS	32.91	-18.75	0.51	-95.23	35.17	-13.00	-32.39	Horizontal
3	7404.36	-48.46	RMS	36.39	-18.59	0.65	-95.23	28.32	-13.00	-35.46	Horizontal



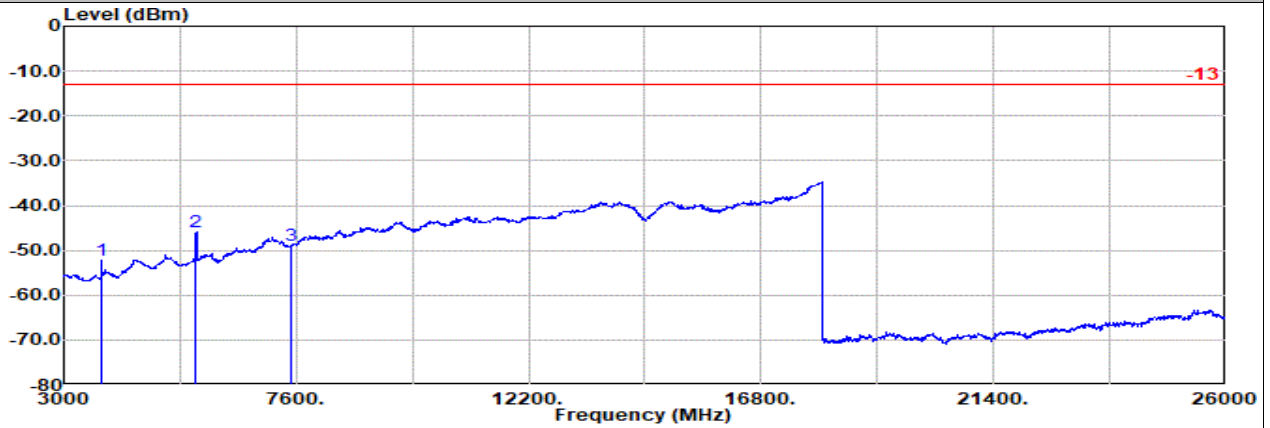
Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: LTE Band 2 20M Ch18700 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol		
			Factor	1						dB	g
1	3702.18	-53.61	RMS	29.62	-21.86	0.76	-95.23	33.10	-13.00	-40.61	Vertical
2	5553.27	-43.79	RMS	32.91	-18.75	0.51	-95.23	36.77	-13.00	-30.79	Vertical
3	7404.36	-48.50	RMS	36.39	-18.59	0.65	-95.23	28.28	-13.00	-35.50	Vertical



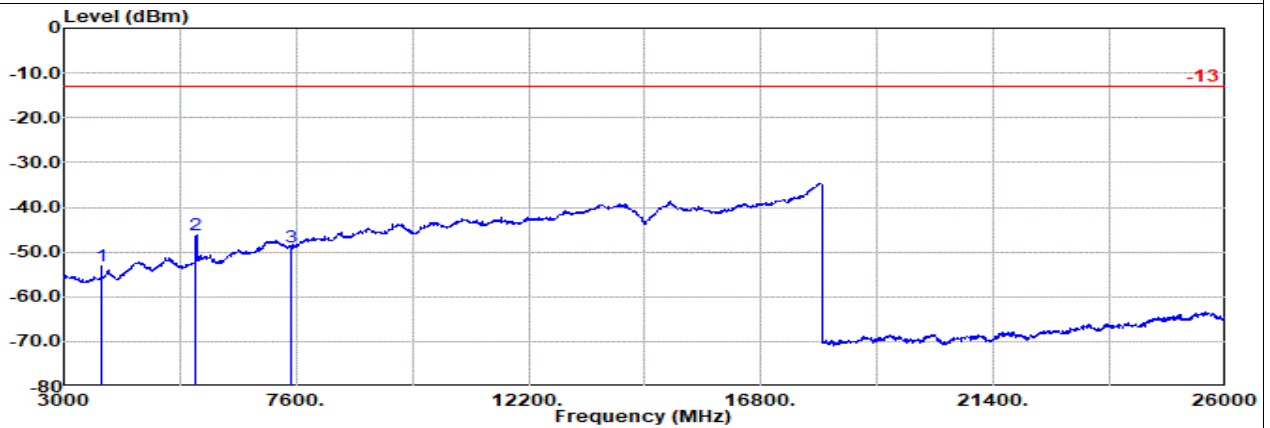
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**Part 24E Mode 2**  
**LTE B2 20M Ch18900 1RB0 QPSK**  
**M**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 2 20M Ch18900 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	3742.18	-52.16	RMS	29.94	-21.80	0.71	-95.23	34.22	-13.00	-39.16	Horizontal
2	5613.27	-45.97	RMS	33.03	-18.74	0.49	-95.23	34.48	-13.00	-32.97	Horizontal
3	7484.36	-48.90	RMS	36.23	-18.51	0.60	-95.23	28.01	-13.00	-35.90	Horizontal



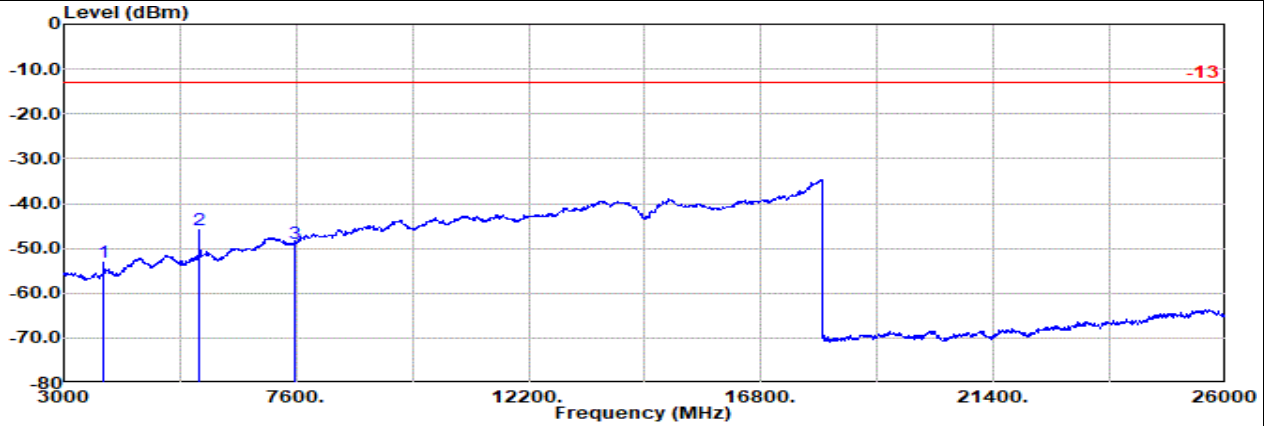
Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: LTE Band 2 20M Ch18900 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	3742.18	-53.17	RMS	29.94	-21.80	0.71	-95.23	33.21	-13.00	-40.17	Vertical
2	5613.27	-46.33	RMS	33.03	-18.74	0.49	-95.23	34.12	-13.00	-33.33	Vertical
3	7484.36	-48.84	RMS	36.23	-18.51	0.60	-95.23	28.07	-13.00	-35.84	Vertical



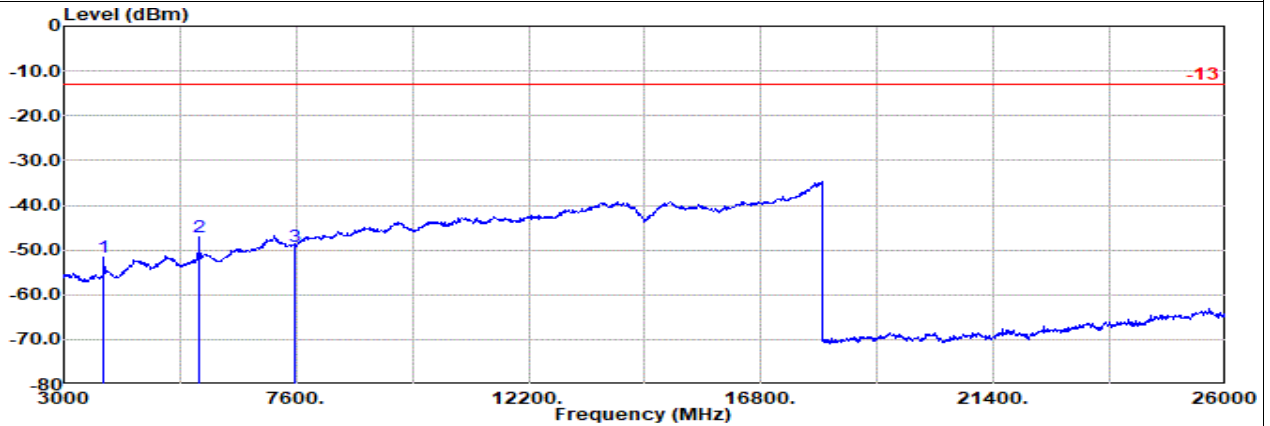
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**Part 24E Mode 2**  
**LTE B2 20M Ch19100 1RB0 QPSK**  
**H**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 2 20M Ch19100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						g
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3782.18	-53.24	RMS	30.32	-21.74	0.67	-95.23	32.74	-13.00	-40.24	Horizontal
2 5673.27	-46.01	RMS	33.29	-18.71	0.49	-95.23	34.15	-13.00	-33.01	Horizontal
3 7564.36	-48.84	RMS	36.03	-18.40	0.56	-95.23	28.20	-13.00	-35.84	Horizontal



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: LTE Band 2 20M Ch19100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						g
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3782.18	-51.65	RMS	30.32	-21.74	0.67	-95.23	34.33	-13.00	-38.65	Vertical
2 5673.27	-46.99	RMS	33.29	-18.71	0.49	-95.23	33.17	-13.00	-33.99	Vertical
3 7564.36	-49.29	RMS	36.03	-18.40	0.56	-95.23	27.75	-13.00	-36.29	Vertical

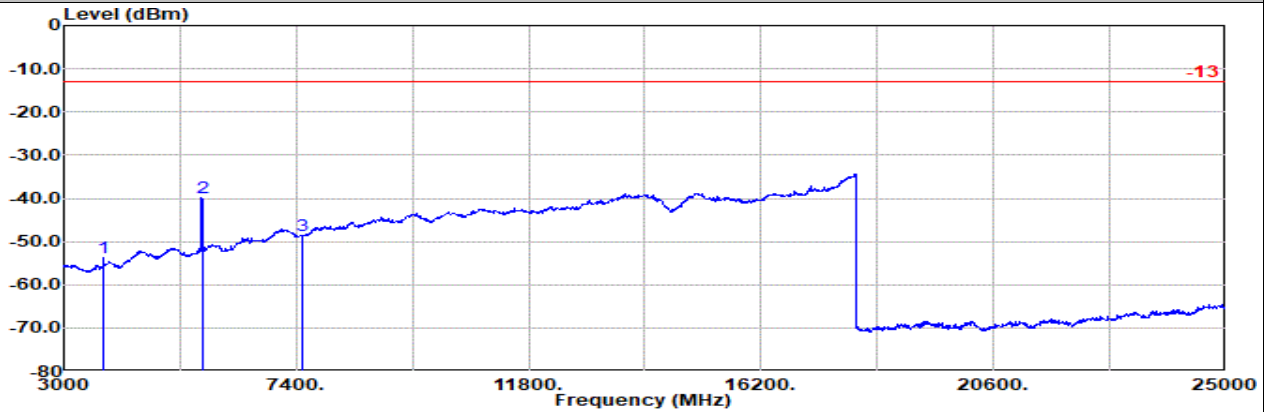


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Part 24E Mode 3

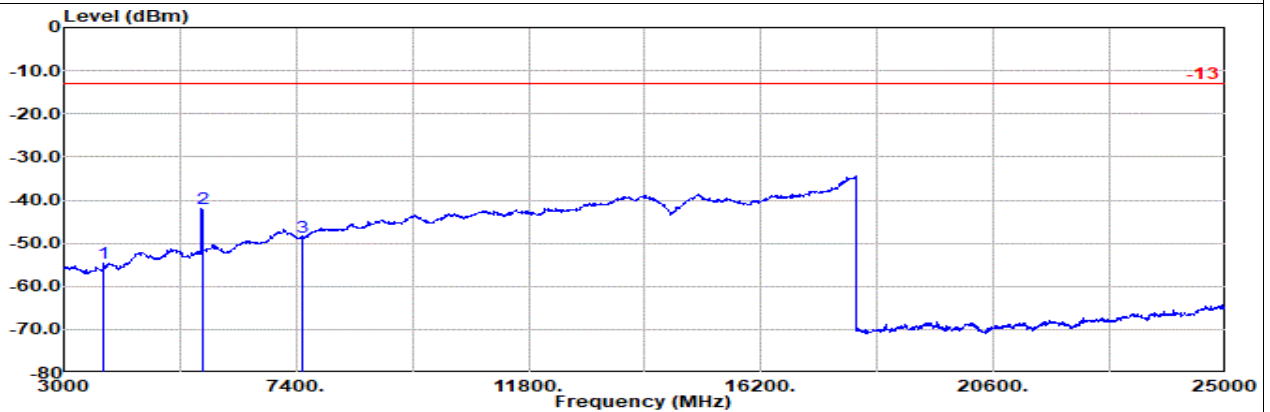
LTE CA B2 Ch18700 + Ch18898

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 2 20M Ch18700 1RB99 QPSK  
 : LTE Band 2 20M Ch18898 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3750.00	-53.82	RMS	30.00	-21.79	0.70	-95.23	32.50	-13.00	-40.82	Horizontal
2 5625.00	-39.92	RMS	33.05	-18.73	0.49	-95.23	40.50	-13.00	-26.92	Horizontal
3 7500.00	-48.74	RMS	36.20	-18.50	0.60	-95.23	28.19	-13.00	-35.74	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 2 20M Ch18700 1RB99 QPSK  
 : LTE Band 2 20M Ch18898 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3750.00	-54.71	RMS	30.00	-21.79	0.70	-95.23	31.61	-13.00	-41.71	Vertical
2 5625.00	-42.09	RMS	33.05	-18.73	0.49	-95.23	38.33	-13.00	-29.09	Vertical
3 7500.00	-48.72	RMS	36.20	-18.50	0.60	-95.23	28.21	-13.00	-35.72	Vertical

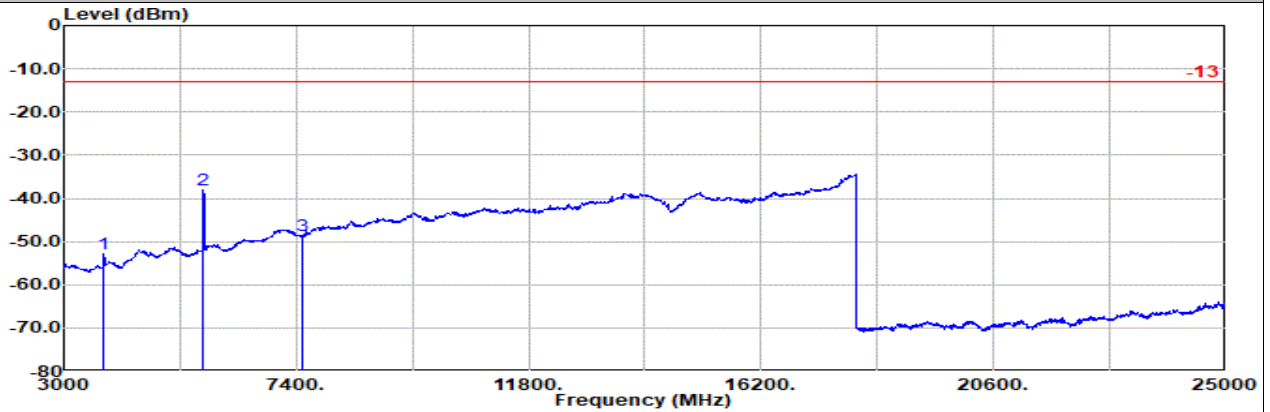


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Part 24E Mode 3

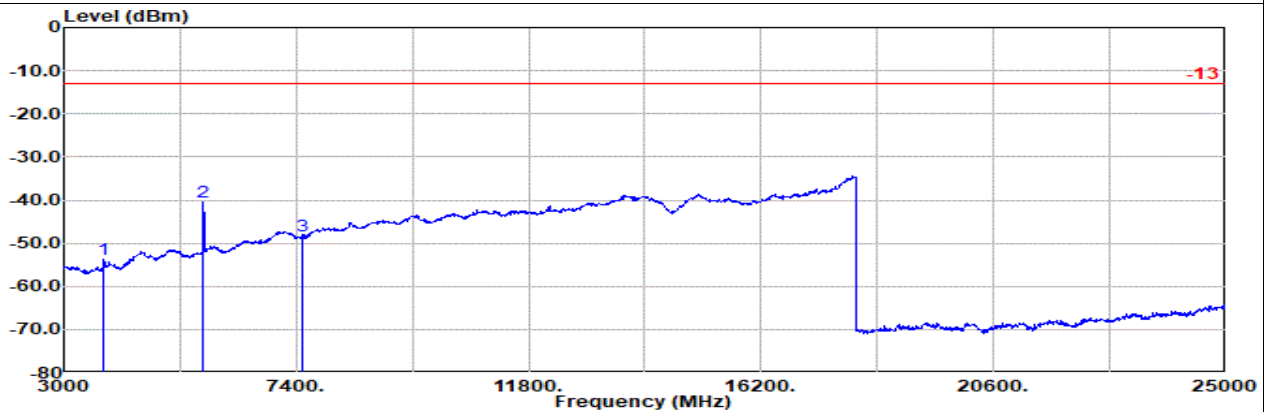
LTE CA B2 Ch18801 + Ch18999

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3760.00	-52.81	RMS	30.10	-21.78	0.69	-95.23	33.41	-13.00	-39.81	Horizontal
2 5640.00	-38.12	RMS	33.08	-18.73	0.49	-95.23	42.27	-13.00	-25.12	Horizontal
3 7520.00	-48.59	RMS	36.12	-18.47	0.58	-95.23	28.41	-13.00	-35.59	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3760.00	-53.62	RMS	30.10	-21.78	0.69	-95.23	32.60	-13.00	-40.62	Vertical
2 5640.00	-40.30	RMS	33.08	-18.73	0.49	-95.23	40.09	-13.00	-27.30	Vertical
3 7520.00	-48.40	RMS	36.12	-18.47	0.58	-95.23	28.60	-13.00	-35.40	Vertical

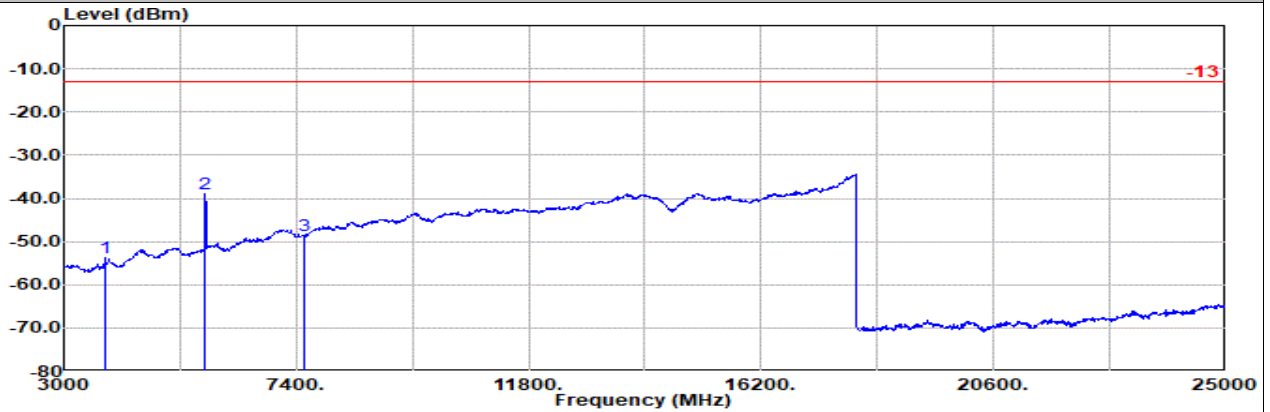


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Part 24E Mode 3

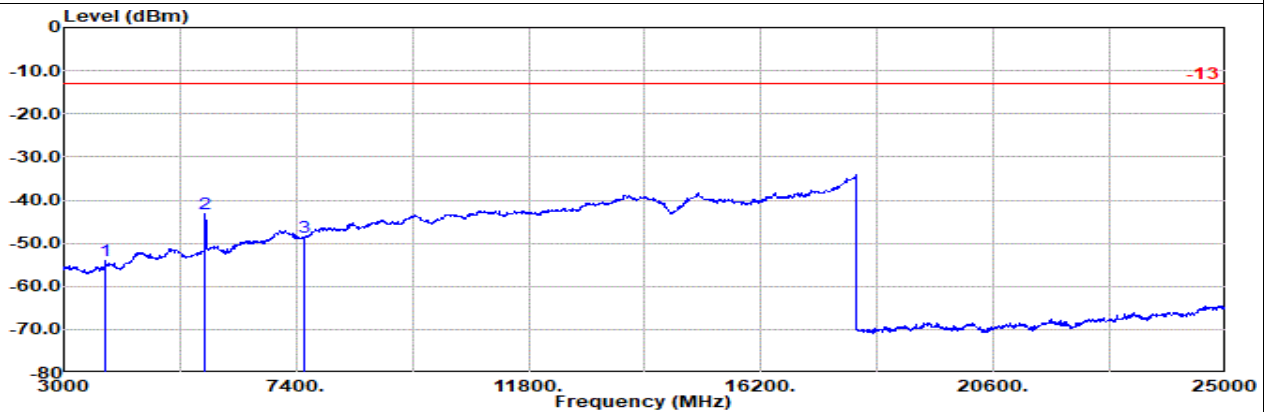
LTE CA B2 Ch18902 + Ch19100

H



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 2 20M Ch18902 1RB99 QPSK  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3780.00	-53.66	RMS	30.30	-21.75	0.67	-95.23	32.35	-13.00	-40.66	Horizontal
2 5670.00	-39.09	RMS	33.26	-18.71	0.49	-95.23	41.10	-13.00	-26.09	Horizontal
3 7560.00	-48.69	RMS	36.02	-18.41	0.56	-95.23	28.37	-13.00	-35.69	Horizontal



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 2 20M Ch18902 1RB99 QPSK  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol		
			Factor	l				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1 3780.00	-53.90	RMS	30.30	-21.75	0.67	-95.23	32.11	-13.00	-40.90	Vertical
2 5670.00	-43.12	RMS	33.26	-18.71	0.49	-95.23	37.07	-13.00	-30.12	Vertical
3 7560.00	-48.68	RMS	36.02	-18.41	0.56	-95.23	28.38	-13.00	-35.68	Vertical

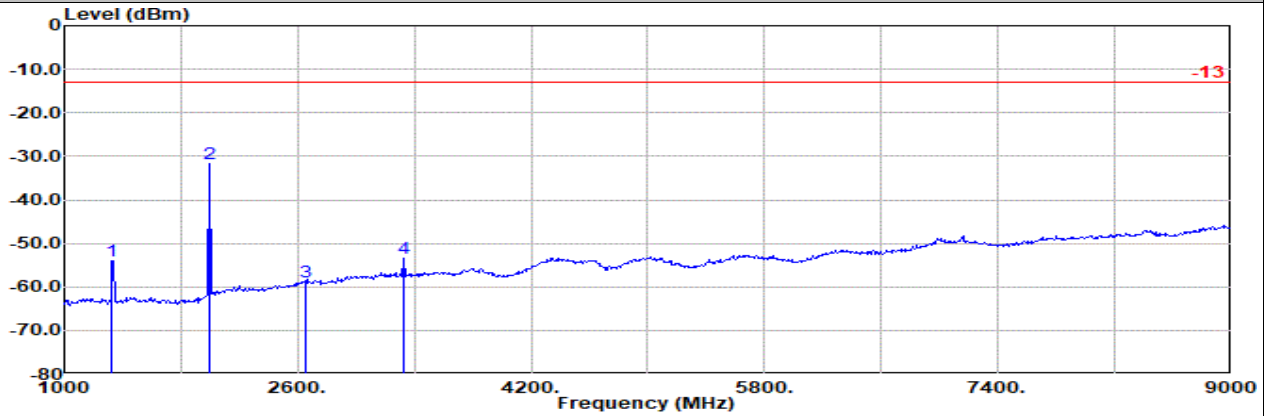


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Part 27N Mode 1

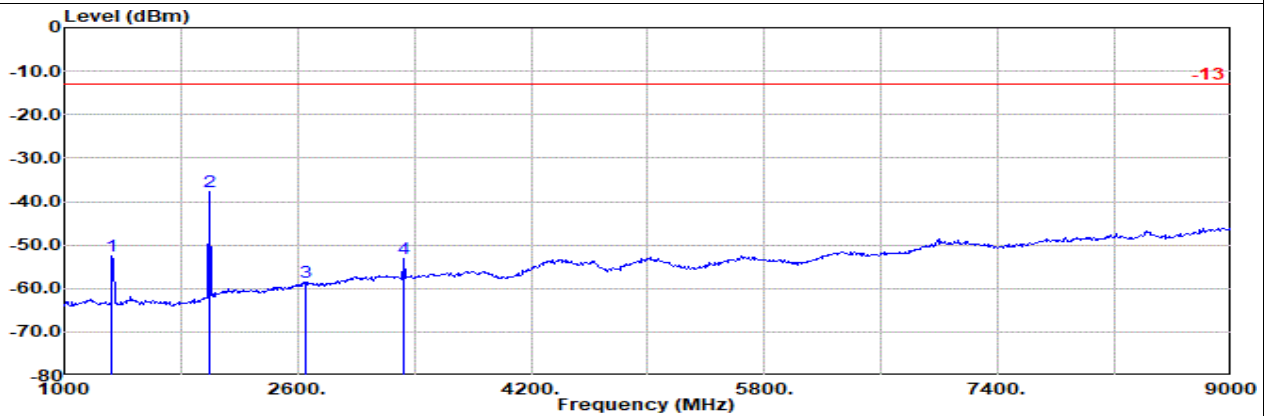
LTE B71 20M Ch133222 1RB0 QPSK

L



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 71 20M Ch133222 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	1328.18	-53.91	RMS	25.72	-28.92	0.68	-95.23	43.84	-13.00	-40.91	Horizontal	
2	1992.27	-31.71	RMS	26.68	-25.92	0.06	-95.23	62.70	-13.00	-18.71	Horizontal	
3	2656.36	-58.87	RMS	28.26	-24.23	0.21	-95.23	32.12	-13.00	-45.87	Horizontal	
4	3320.45	-53.57	RMS	29.60	-22.74	0.25	-95.23	34.55	-13.00	-40.57	Horizontal	



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 71 20M Ch133222 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	1328.18	-52.41	RMS	25.72	-28.92	0.68	-95.23	45.34	-13.00	-39.41	Vertical	
2	1992.27	-37.71	RMS	26.68	-25.92	0.06	-95.23	56.70	-13.00	-24.71	Vertical	
3	2656.36	-58.68	RMS	28.26	-24.23	0.21	-95.23	32.31	-13.00	-45.68	Vertical	
4	3320.45	-53.21	RMS	29.60	-22.74	0.25	-95.23	34.91	-13.00	-40.21	Vertical	



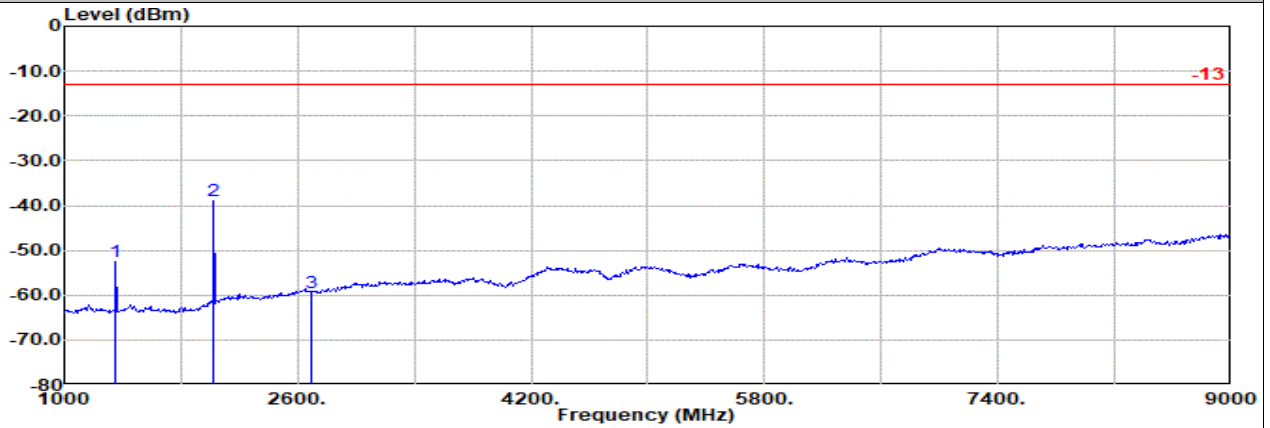


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Part 27N Mode 1

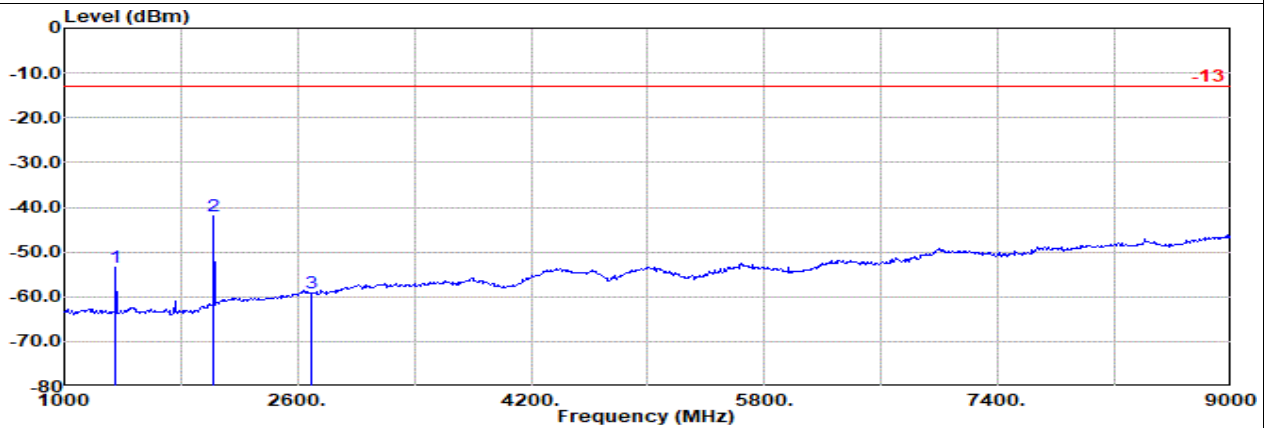
LTE B71 20M Ch133322 1RB0 QPSK

M



Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 71 10M Ch133272 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	1348.18	-52.47	RMS	25.60	-28.79	0.68	-95.23	45.27	-13.00	-39.47	Horizontal
2	2022.27	-38.92	RMS	26.92	-25.82	0.07	-95.23	55.14	-13.00	-25.92	Horizontal
3	2696.36	-59.41	RMS	28.30	-24.16	0.22	-95.23	31.46	-13.00	-46.41	Horizontal



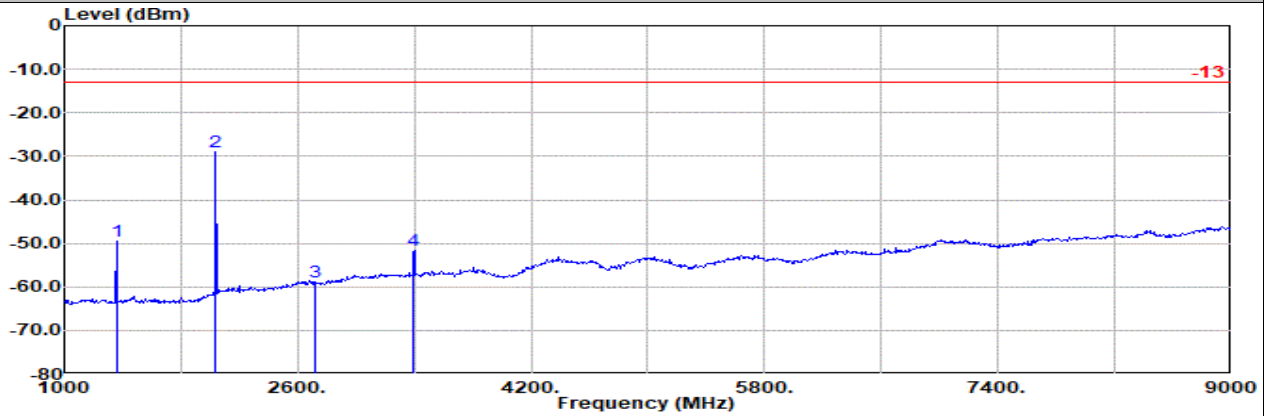
Site : 03CH11-HY  
 Condition: -13 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 71 10M Ch133272 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	1348.18	-53.41	RMS	25.60	-28.79	0.68	-95.23	44.33	-13.00	-40.41	Vertical
2	2022.27	-41.83	RMS	26.92	-25.82	0.07	-95.23	52.23	-13.00	-28.83	Vertical
3	2696.36	-59.13	RMS	28.30	-24.16	0.22	-95.23	31.74	-13.00	-46.13	Vertical



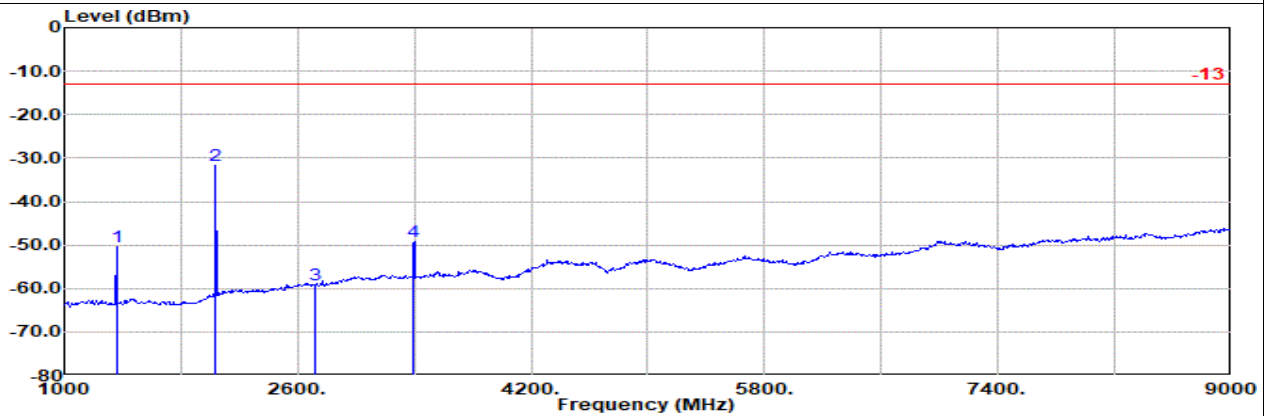
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**Part 27N Mode 1**  
**LTE B71 20M Ch133372 1RB0 QPSK**  
**H**



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 71 20M Ch133372 1RB0 QPSK

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin dB	Pol
				Factor	1					
1	1358.18	-49.40	RMS	25.52	-28.73	0.68 -95.23	48.36	-13.00	-36.40	Horizontal
2	2037.27	-29.07	RMS	27.15	-25.78	0.08 -95.23	64.71	-13.00	-16.07	Horizontal
3	2716.36	-59.01	RMS	28.40	-24.12	0.23 -95.23	31.71	-13.00	-46.01	Horizontal
4	3395.45	-51.64	RMS	29.51	-22.58	0.23 -95.23	36.43	-13.00	-38.64	Horizontal



Site : 03CH11-HY  
Condition: -13 3m 9120D\_01620\_230817 Vertical  
: LTE Band 71 20M Ch133372 1RB0 QPSK

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin dB	Pol
				Factor	1					
1	1358.18	-50.34	RMS	25.52	-28.73	0.68 -95.23	47.42	-13.00	-37.34	Vertical
2	2037.27	-31.82	RMS	27.15	-25.78	0.08 -95.23	61.96	-13.00	-18.82	Vertical
3	2716.36	-59.22	RMS	28.40	-24.12	0.23 -95.23	31.50	-13.00	-46.22	Vertical
4	3395.45	-49.18	RMS	29.51	-22.58	0.23 -95.23	38.89	-13.00	-36.18	Vertical

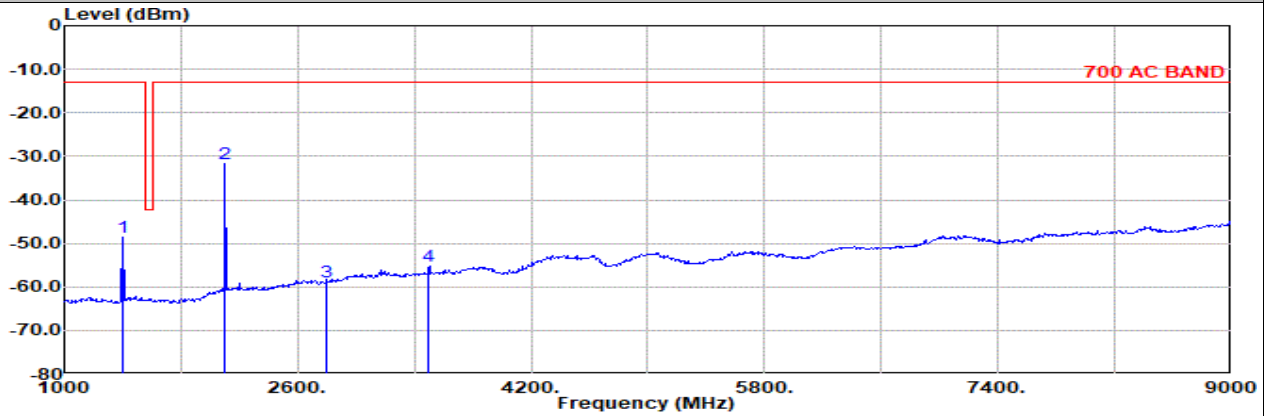


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Part 27H Mode 1

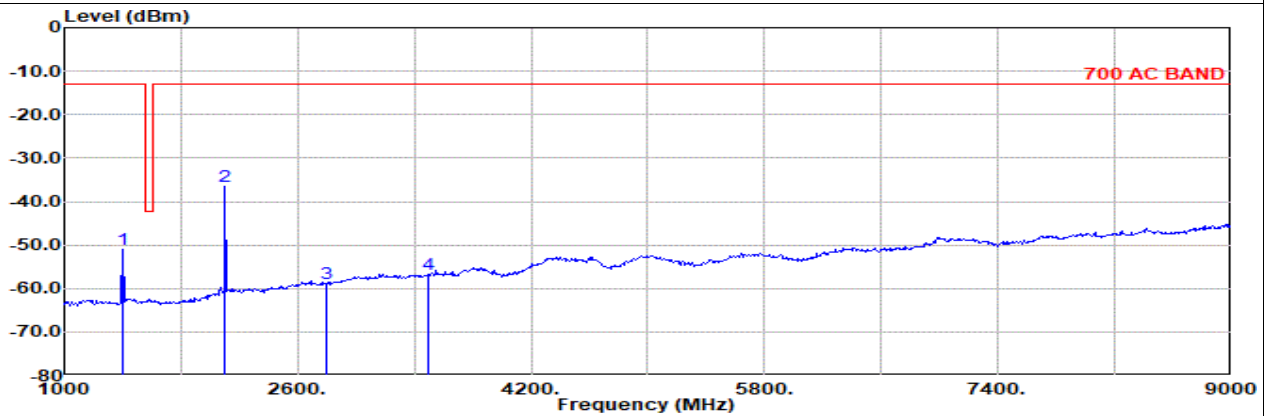
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH11-HY  
 Condition: 700 AC BAND 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 12 10M Ch23060 1RB0 QPSK

1	2	3	4	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	Level	Detector		dB/m	dB		dB	dB	dBuV	dBm	dB	
1399.18	-48.73	RMS		25.90	-28.47		0.68	-95.23	48.39	-13.00	-35.73	Horizontal
2098.77	-31.79	RMS		27.21	-25.60		0.13	-95.23	61.70	-13.00	-18.79	Horizontal
2798.36	-58.84	RMS		28.20	-23.96		0.25	-95.23	31.90	-13.00	-45.84	Horizontal
3497.95	-55.34	RMS		29.60	-22.27		0.23	-95.23	32.33	-13.00	-42.34	Horizontal



Site : 03CH11-HY  
 Condition: 700 AC BAND 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 12 10M Ch23060 1RB0 QPSK

1	2	3	4	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	Level	Detector		dB/m	dB		dB	dB	dBuV	dBm	dB	
1399.18	-50.95	RMS		25.90	-28.47		0.68	-95.23	46.17	-13.00	-37.95	Vertical
2098.77	-36.47	RMS		27.21	-25.60		0.13	-95.23	57.02	-13.00	-23.47	Vertical
2798.36	-58.86	RMS		28.20	-23.96		0.25	-95.23	31.88	-13.00	-45.86	Vertical
3497.95	-56.73	RMS		29.60	-22.27		0.23	-95.23	30.94	-13.00	-43.73	Vertical

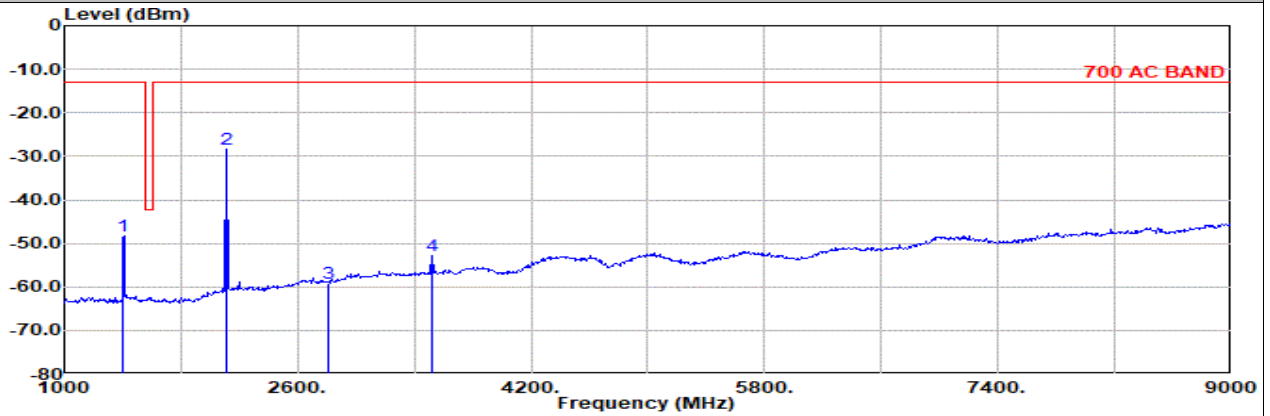


1

Part 27H Mode 1

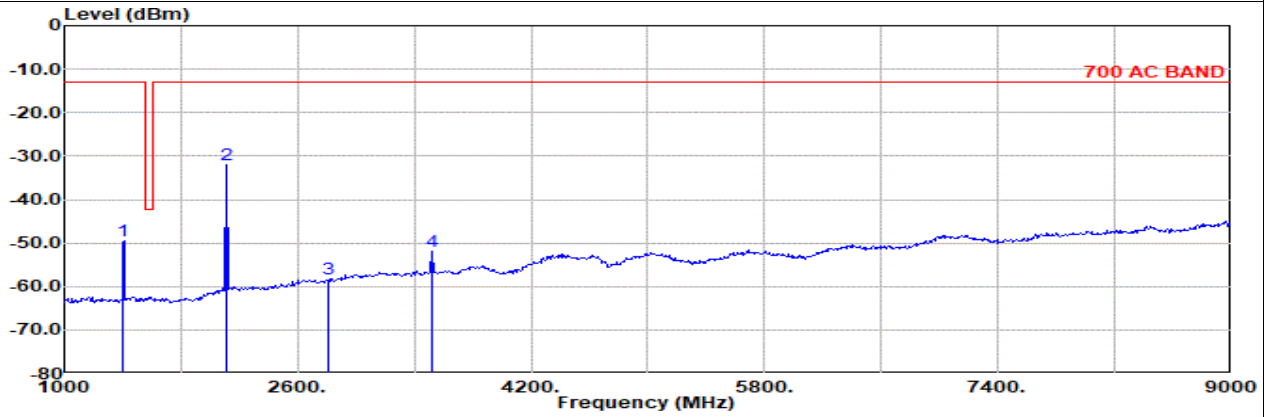
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH11-HY  
 Condition: 700 AC BAND 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 12 10M Ch23095 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Ant	Amp	Cb	Filter	EIRPCF		Readin	Limit	Margin		Pol	
Factor	1			dB	dB	g	g	dB	dB		
dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	dB		
1	1406.18	-48.30	RMS	25.84	-28.41	0.67	-95.23	48.83	-13.00	-35.30	Horizontal
2	2109.27	-28.46	RMS	27.39	-25.57	0.14	-95.23	64.81	-13.00	-15.46	Horizontal
3	2812.36	-59.04	RMS	28.20	-23.92	0.25	-95.23	31.66	-13.00	-46.04	Horizontal
4	3515.45	-52.80	RMS	29.63	-22.22	0.22	-95.23	34.80	-13.00	-39.80	Horizontal



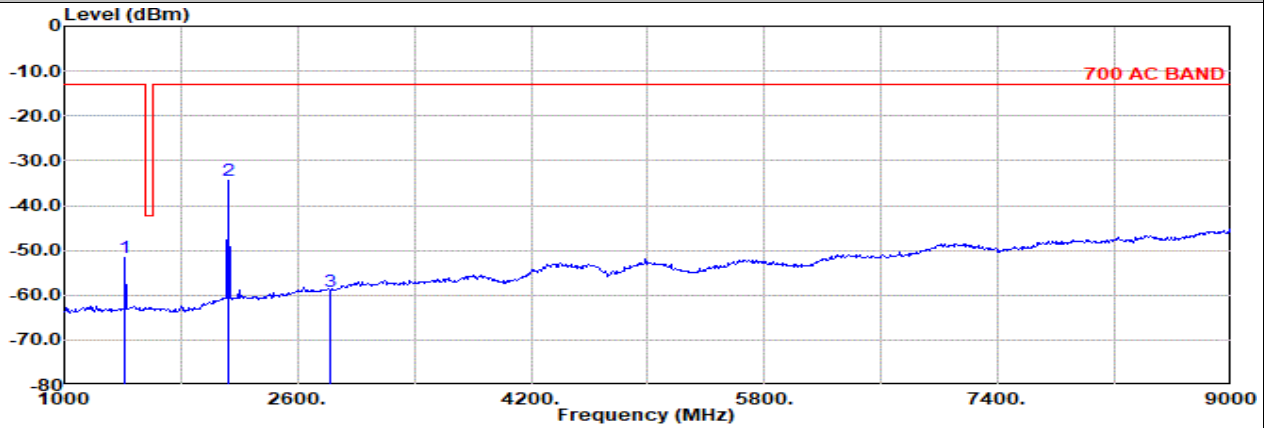
Site : 03CH11-HY  
 Condition: 700 AC BAND 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 12 10M Ch23095 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Ant	Amp	Cb	Filter	EIRPCF		Readin	Limit	Margin		Pol	
Factor	1			dB	dB	g	g	dB	dB		
dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	dB		
1	1406.18	-49.62	RMS	25.84	-28.41	0.67	-95.23	47.51	-13.00	-36.62	Vertical
2	2109.27	-31.99	RMS	27.39	-25.57	0.14	-95.23	61.28	-13.00	-18.99	Vertical
3	2812.36	-58.36	RMS	28.20	-23.92	0.25	-95.23	32.34	-13.00	-45.36	Vertical
4	3515.45	-51.88	RMS	29.63	-22.22	0.22	-95.23	35.72	-13.00	-38.88	Vertical



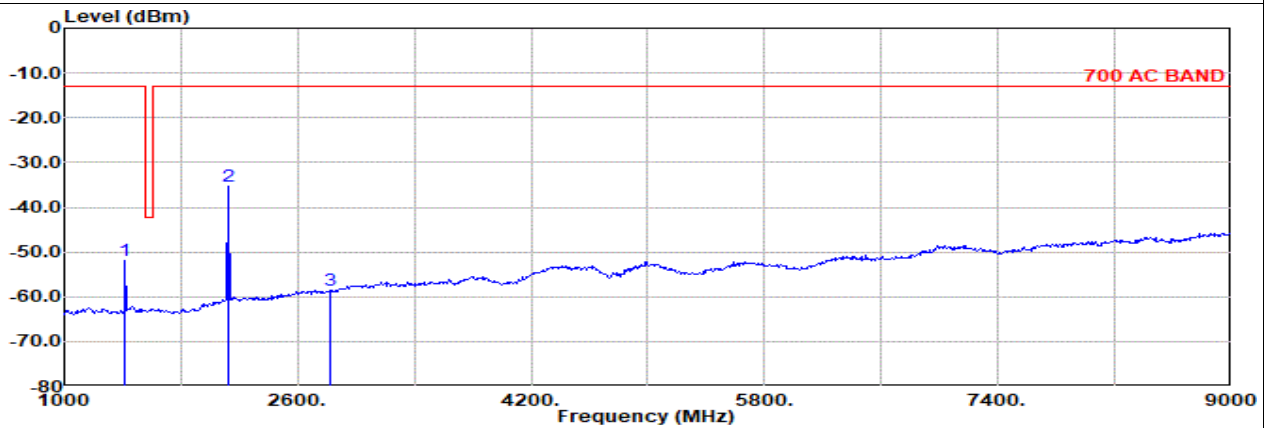
1

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



Site : 03CH11-HY  
Condition: 700 AC BAND 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1413.18	-51.67	RMS	25.83	-28.36	0.66	-95.23	45.43	-13.00	-38.67	Horizontal
2	2119.77	-34.43	RMS	27.40	-25.54	0.15	-95.23	58.79	-13.00	-21.43	Horizontal
3	2826.36	-59.11	RMS	28.26	-23.89	0.25	-95.23	31.50	-13.00	-46.11	Horizontal



Site : 03CH11-HY  
Condition: 700 AC BAND 3m 9120D\_01620\_230817 Vertical  
: LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1413.18	-52.01	RMS	25.83	-28.36	0.66	-95.23	45.09	-13.00	-39.01	Vertical
2	2119.77	-35.39	RMS	27.40	-25.54	0.15	-95.23	57.83	-13.00	-22.39	Vertical
3	2826.36	-58.61	RMS	28.26	-23.89	0.25	-95.23	32.00	-13.00	-45.61	Vertical

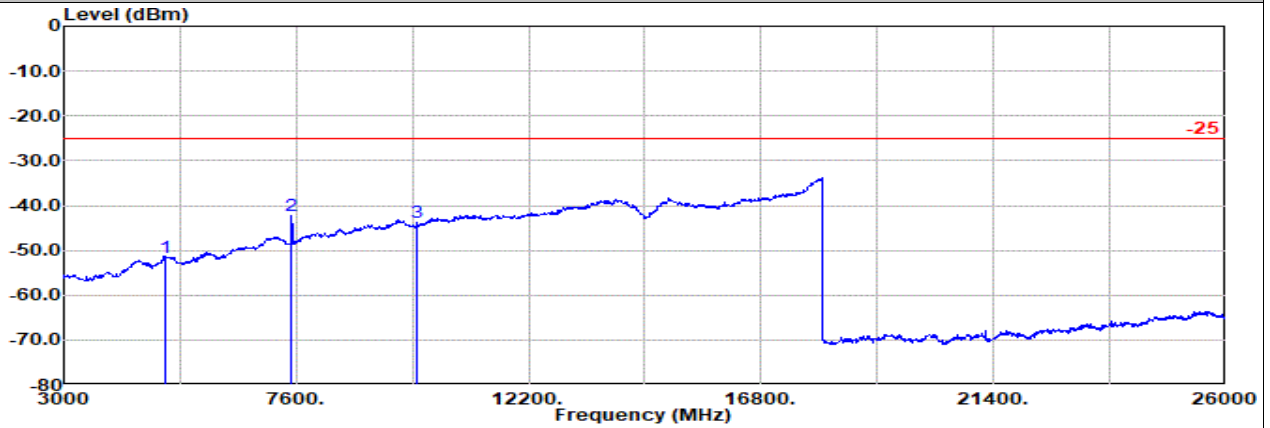


5

Part 27M Mode 1

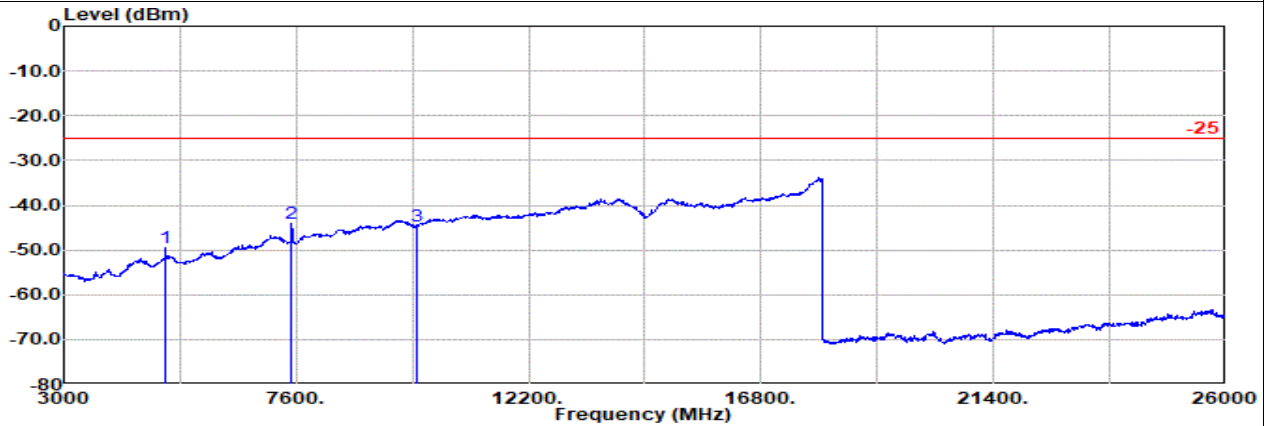
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH11-HY  
 Condition: -25 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5002.00	-51.62 RMS	33.20	-19.44	0.50	-95.23	29.35	-25.00	-26.62 Horizontal
2	7503.00	-42.37 RMS	36.19	-18.49	0.59	-95.23	34.57	-25.00	-17.37 Horizontal
3	10004.00	-43.70 RMS	38.42	-16.81	0.58	-95.23	29.34	-25.00	-18.70 Horizontal



Site : 03CH11-HY  
 Condition: -25 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5002.00	-49.45 RMS	33.20	-19.44	0.50	-95.23	31.52	-25.00	-24.45 Vertical
2	7503.00	-44.09 RMS	36.19	-18.49	0.59	-95.23	32.85	-25.00	-19.09 Vertical
3	10004.00	-44.71 RMS	38.42	-16.81	0.58	-95.23	28.33	-25.00	-19.71 Vertical

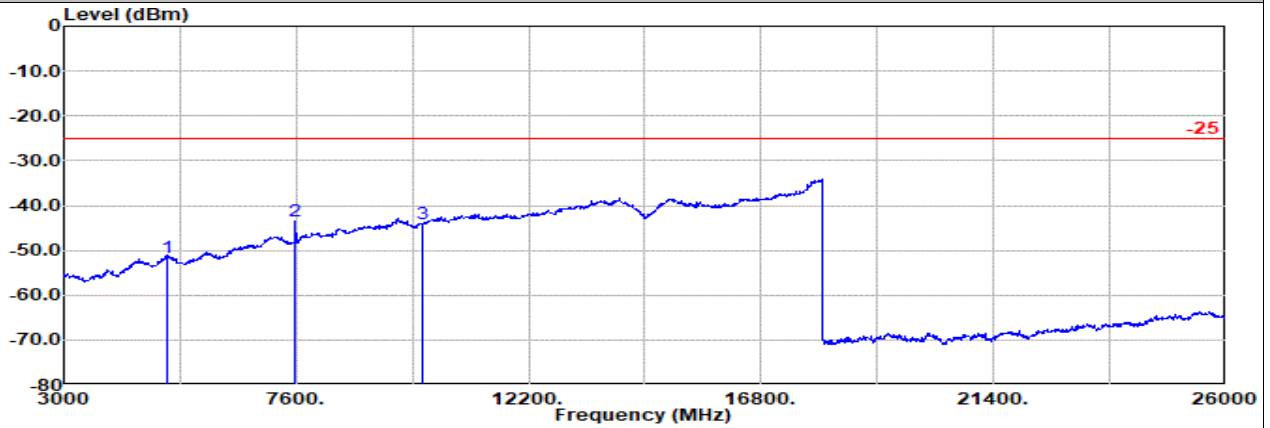


5

Part 27M Mode 1

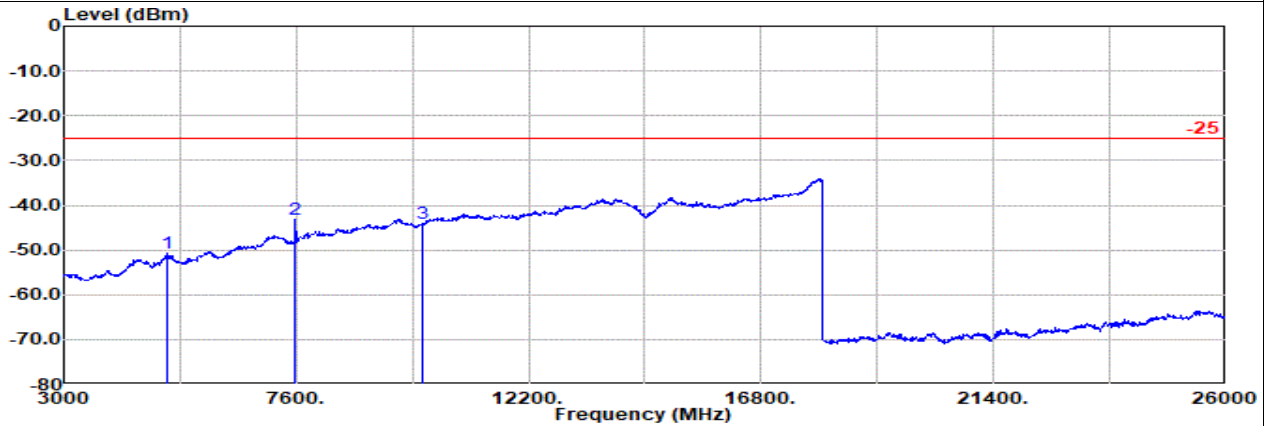
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH11-HY  
 Condition: -25 3m 9120D\_01620\_230817 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	1					
1	5052.00	-51.51 RMS	33.20	-19.41	0.50	-95.23	29.43	-25.00	-26.51 Horizontal
2	7578.00	-43.58 RMS	36.06	-18.38	0.55	-95.23	33.42	-25.00	-18.58 Horizontal
3	10104.00	-44.03 RMS	38.60	-16.81	0.58	-95.23	28.83	-25.00	-19.03 Horizontal



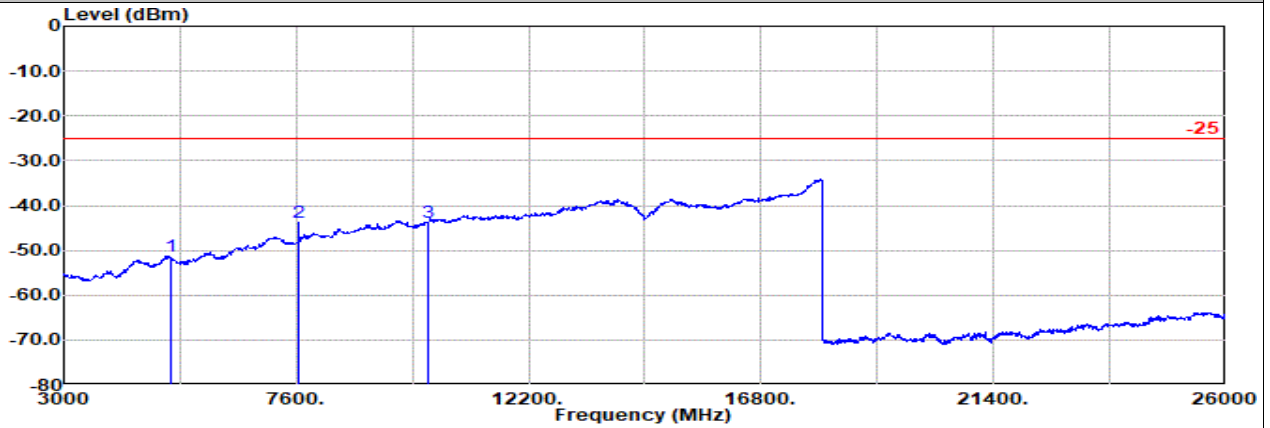
Site : 03CH11-HY  
 Condition: -25 3m 9120D\_01620\_230817 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	1					
1	5052.00	-50.84 RMS	33.20	-19.41	0.50	-95.23	30.10	-25.00	-25.84 Vertical
2	7578.00	-43.21 RMS	36.06	-18.38	0.55	-95.23	33.79	-25.00	-18.21 Vertical
3	10104.00	-44.08 RMS	38.60	-16.81	0.58	-95.23	28.78	-25.00	-19.08 Vertical



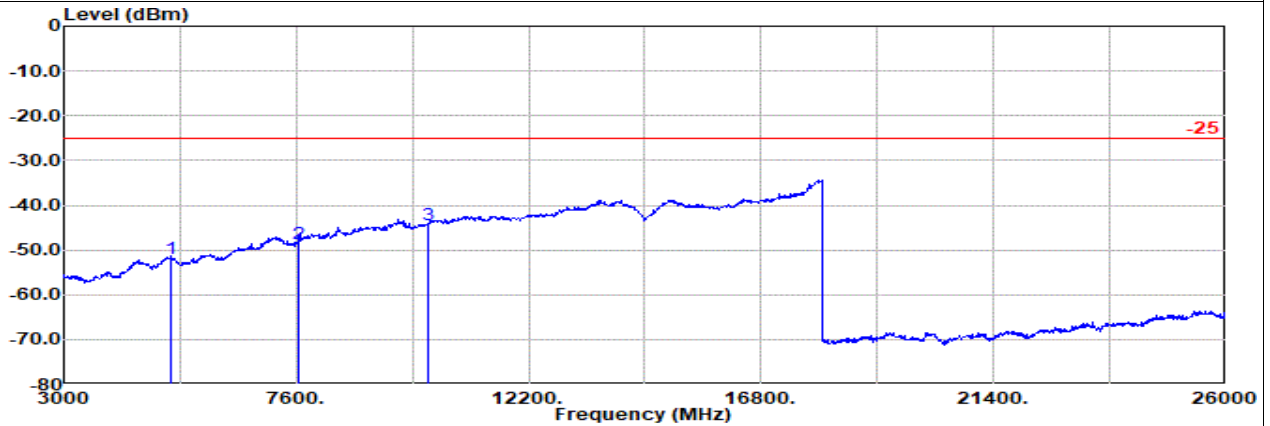
5

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



Site : 03CH11-HY  
Condition: -25 3m 9120D\_01620\_230817 Horizontal  
: LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	5102.00	-51.35	RMS	33.20	-19.39	0.51	-95.23	29.56	-25.00	-26.35	Horizontal
2	7653.00	-43.86	RMS	36.31	-18.25	0.55	-95.23	32.76	-25.00	-18.86	Horizontal
3	10204.00	-43.77	RMS	38.72	-16.81	0.57	-95.23	28.98	-25.00	-18.77	Horizontal



Site : 03CH11-HY  
Condition: -25 3m 9120D\_01620\_230817 Vertical  
: LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	5102.00	-51.88	RMS	33.20	-19.39	0.51	-95.23	29.03	-25.00	-26.88	Vertical
2	7653.00	-48.46	RMS	36.31	-18.25	0.55	-95.23	28.16	-25.00	-23.46	Vertical
3	10204.00	-44.44	RMS	38.72	-16.81	0.57	-95.23	28.31	-25.00	-19.44	Vertical