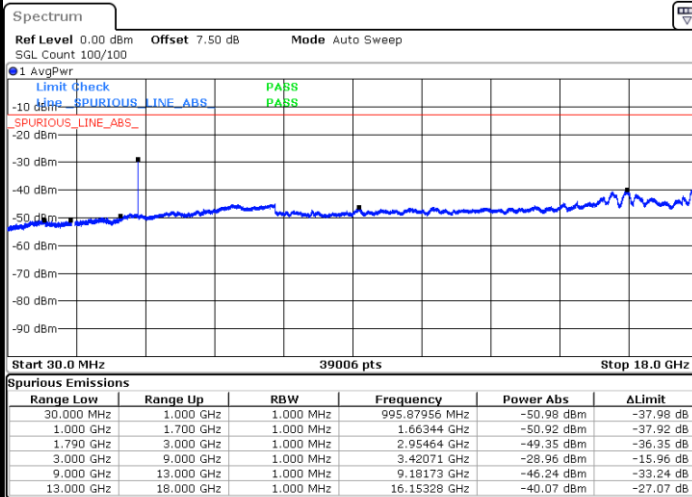




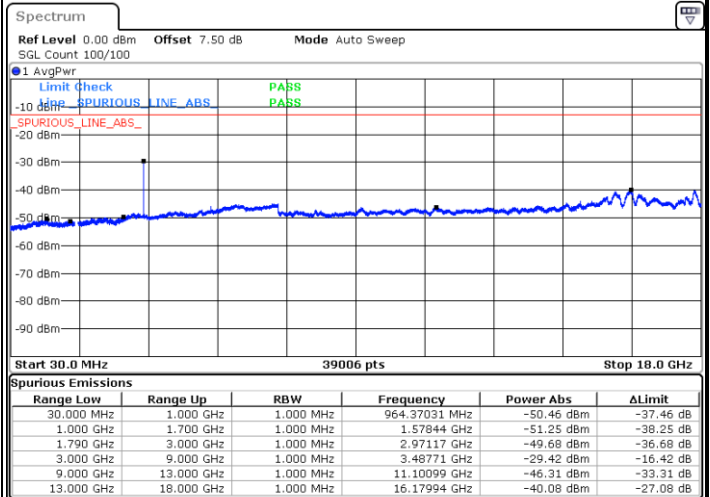
LTE Band 66 / 3MHz

Lowest Channel / QPSK



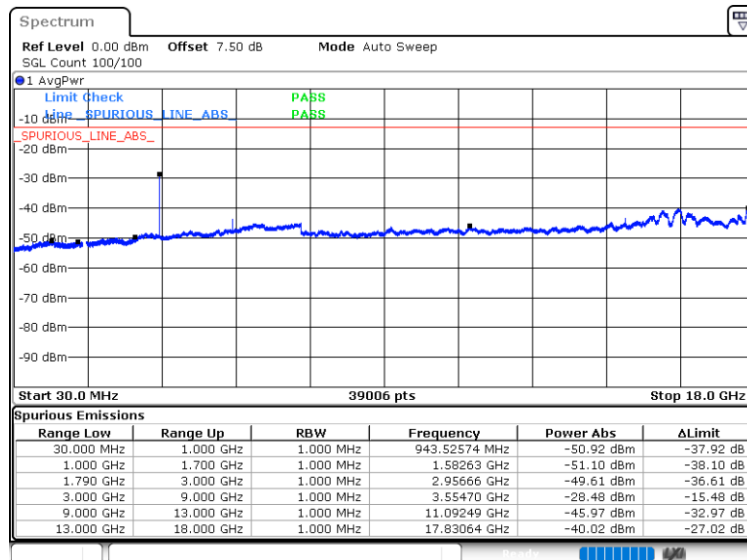
Date: 20.OCT.2025 10:30:09

Middle Channel / QPSK



Date: 20.OCT.2025 10:31:49

Highest Channel / QPSK

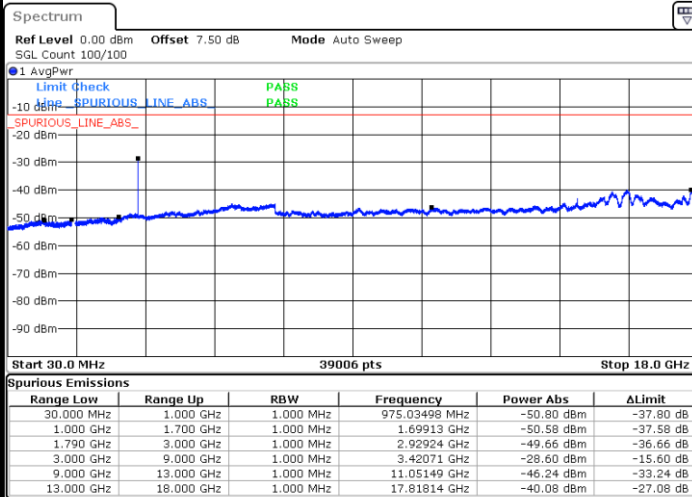


Date: 20.OCT.2025 10:33:16



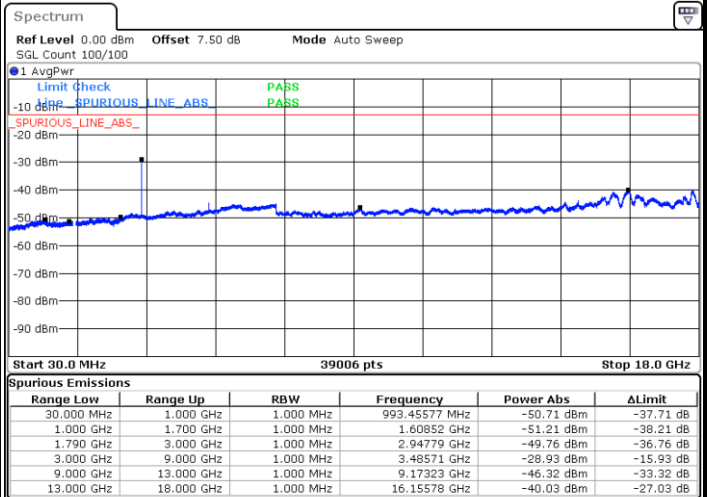
LTE Band 66 / 5MHz

Lowest Channel / QPSK



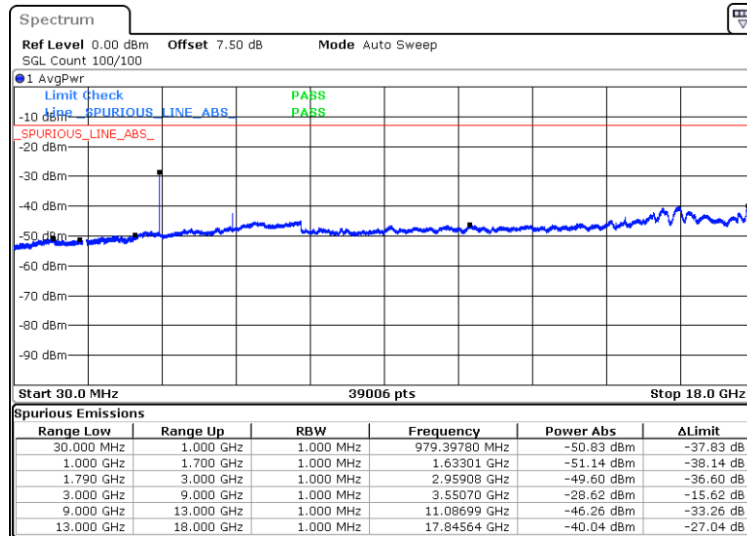
Date: 20.OCT.2025 10:35:41

Middle Channel / QPSK



Date: 20.OCT.2025 10:36:34

Highest Channel / QPSK

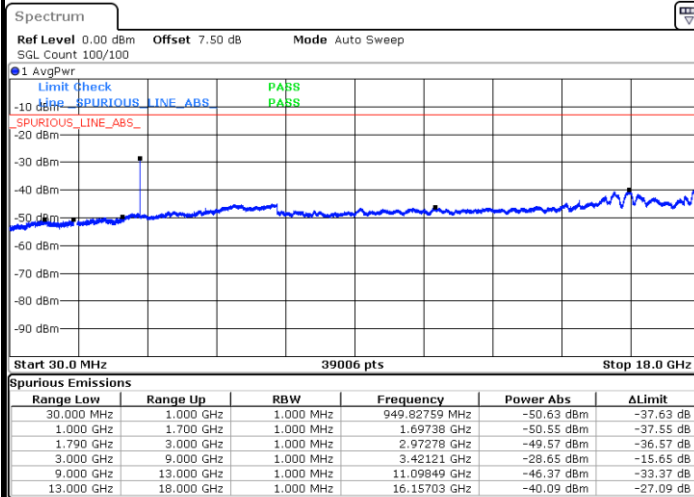


Date: 20.OCT.2025 10:37:27



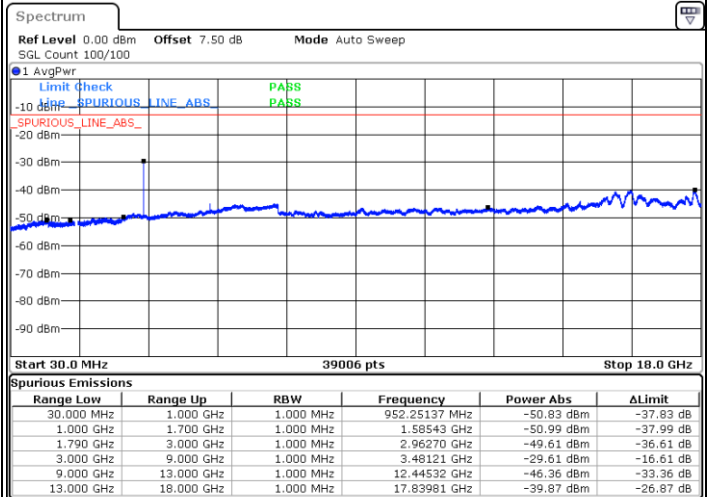
LTE Band 66 / 10MHz

Lowest Channel / QPSK



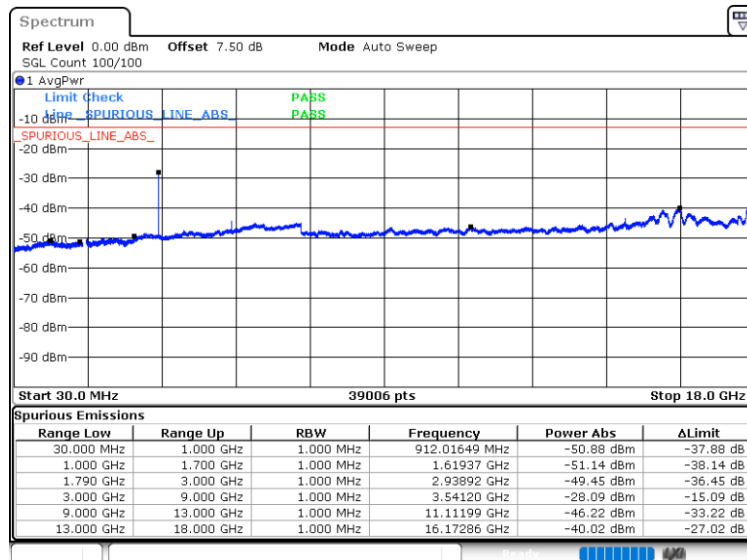
Date: 20.OCT.2025 10:38:22

Middle Channel / QPSK



Date: 20.OCT.2025 10:39:15

Highest Channel / QPSK

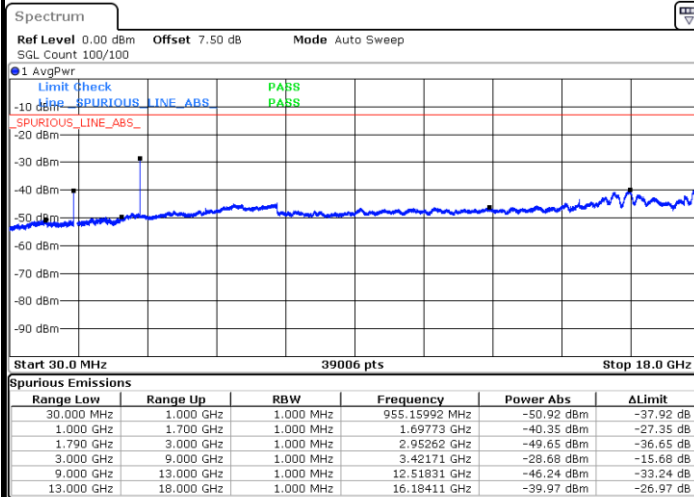


Date: 20.OCT.2025 10:40:08



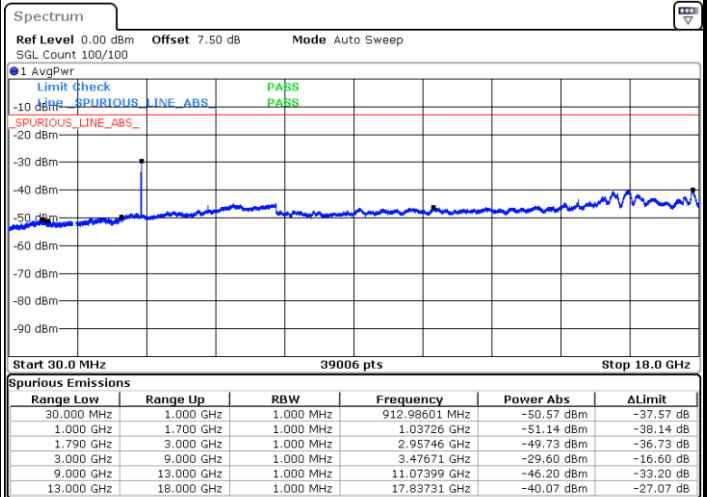
LTE Band 66 / 15MHz

Lowest Channel / QPSK



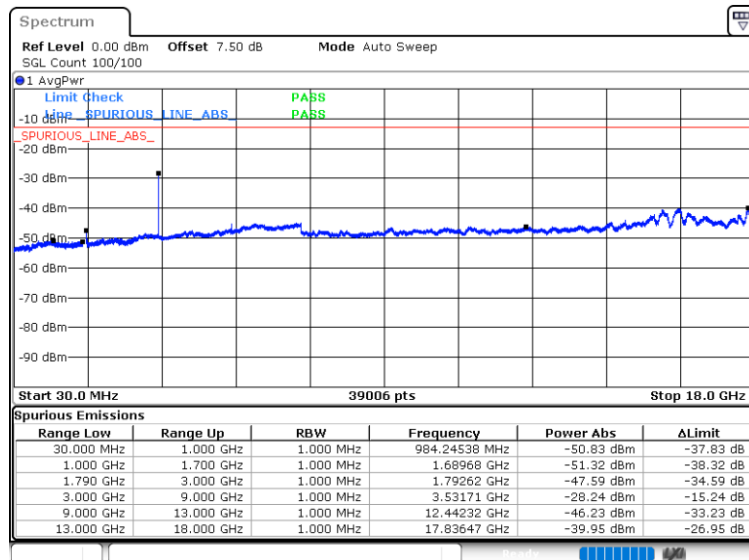
Date: 20.OCT.2025 10:41:03

Middle Channel / QPSK



Date: 20.OCT.2025 10:41:56

Highest Channel / QPSK

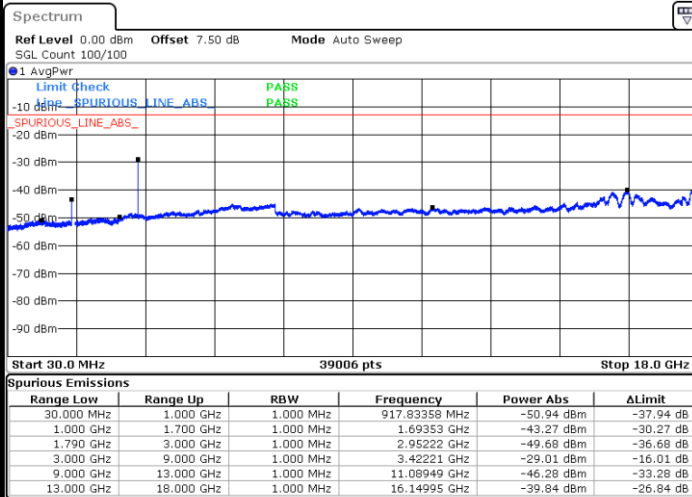


Date: 20.OCT.2025 10:42:49



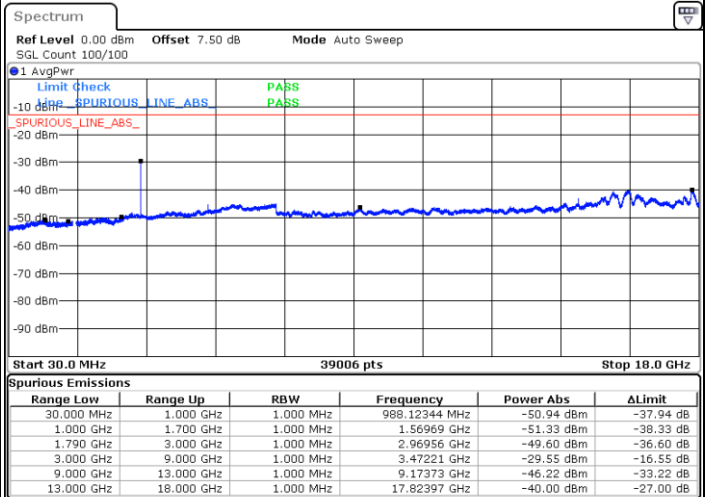
LTE Band 66 / 20MHz

Lowest Channel / QPSK



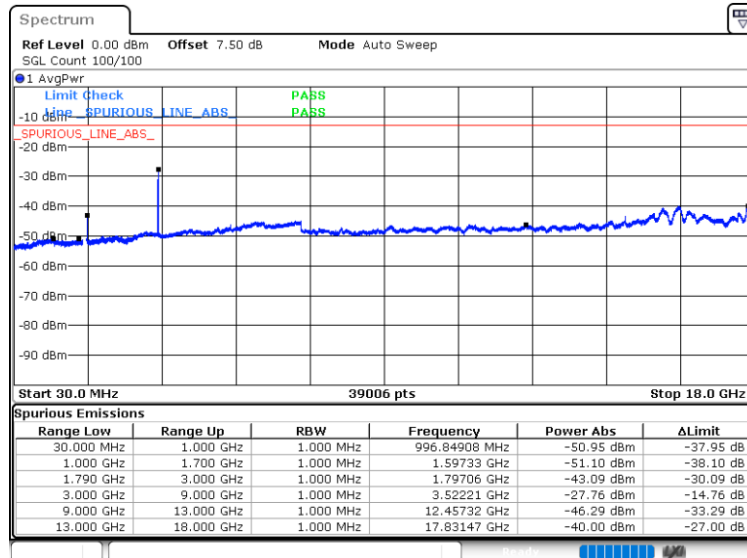
Date: 20.OCT.2025 10:43:44

Middle Channel / QPSK



Date: 20.OCT.2025 10:44:37

Highest Channel / QPSK



Date: 20.OCT.2025 10:45:31

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0052	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0056	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0057	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

Note:

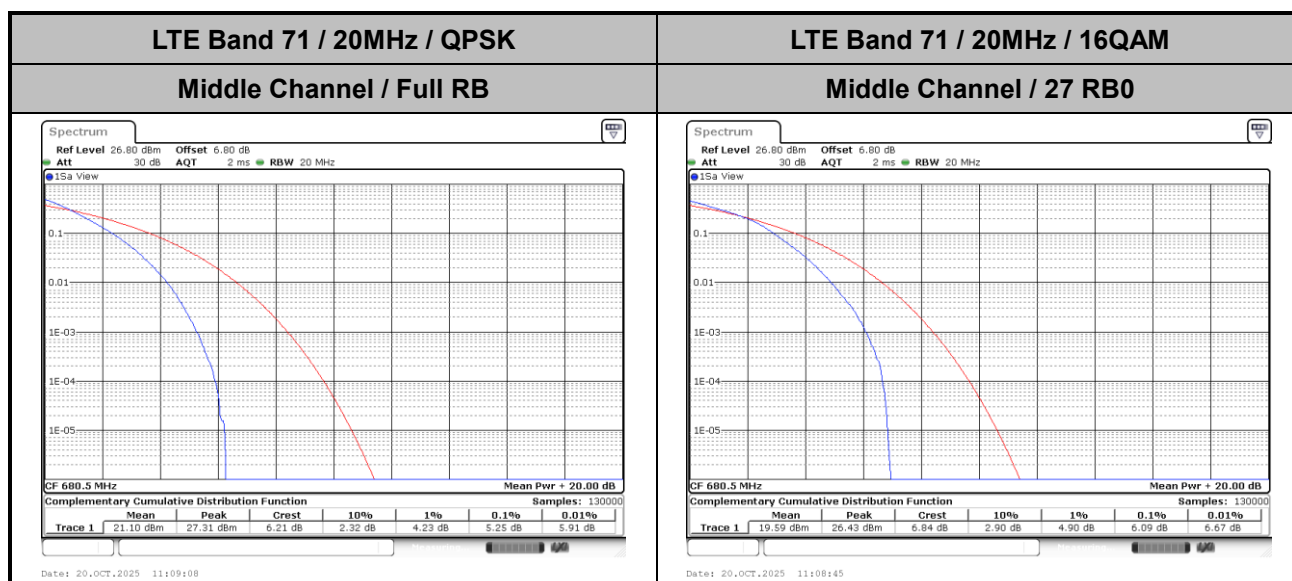
1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 71

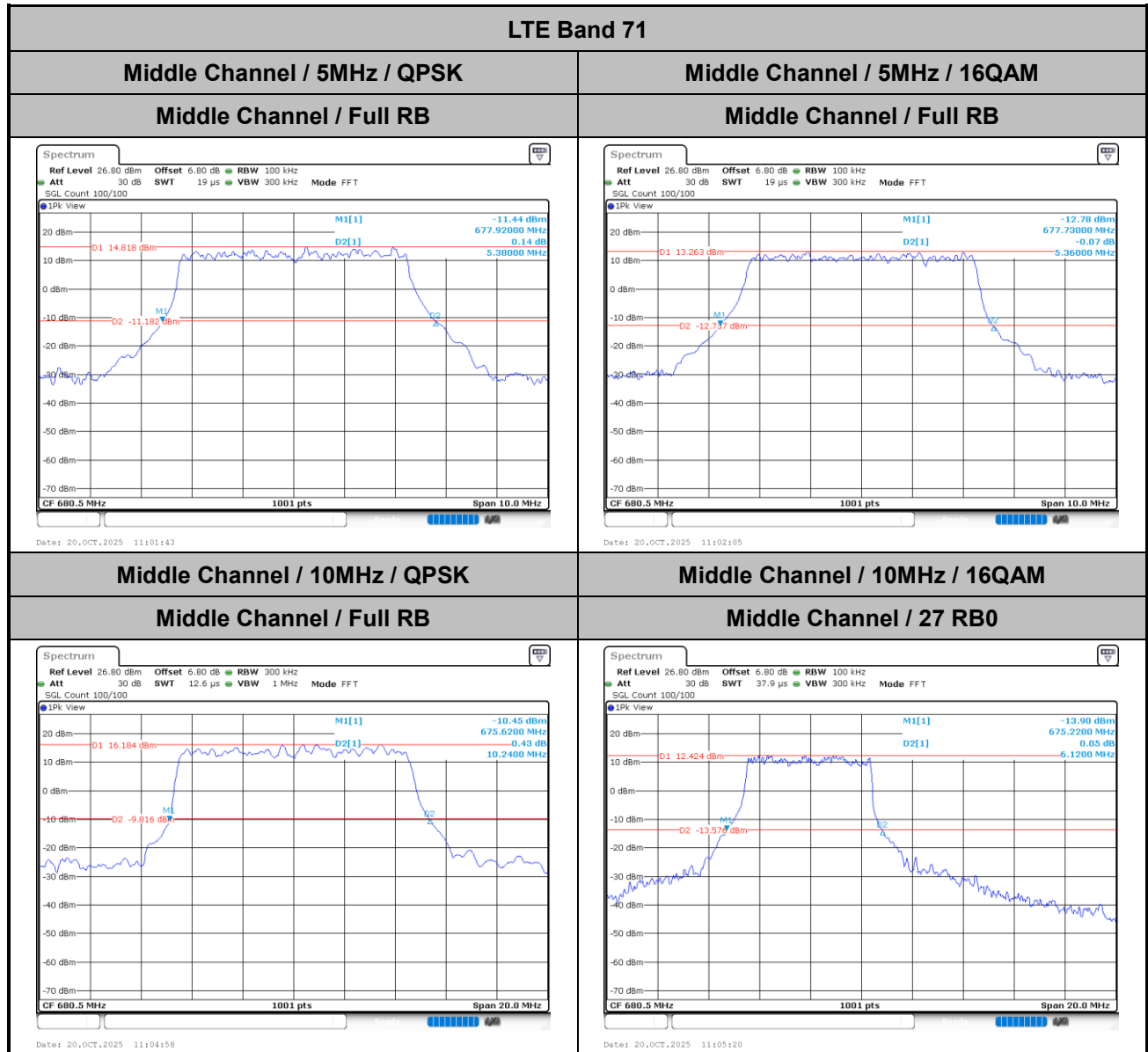
Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz		
Mod.	QPSK	16QAM	Limit: 13dB
RB Size	Full RB	27 RB	Result
Middle CH	5.25	6.09	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	5.38	5.36	10.24	6.12	15.75	5.52	19.32	5.76





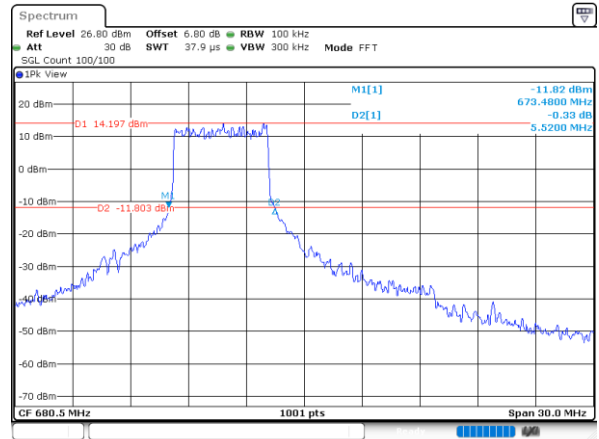
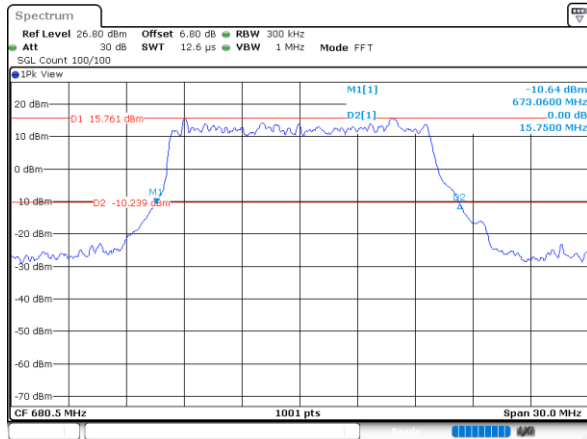
LTE Band 71

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0

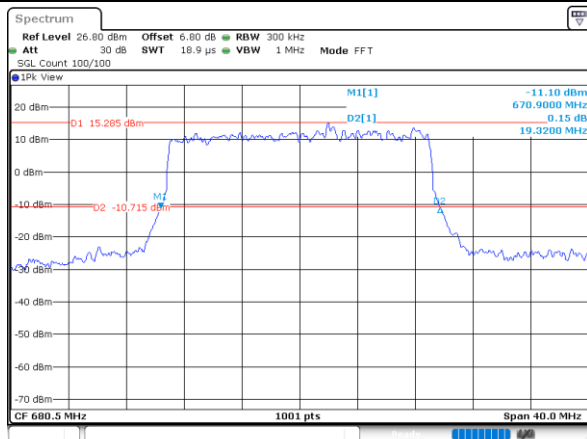


Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM

Middle Channel / Full RB

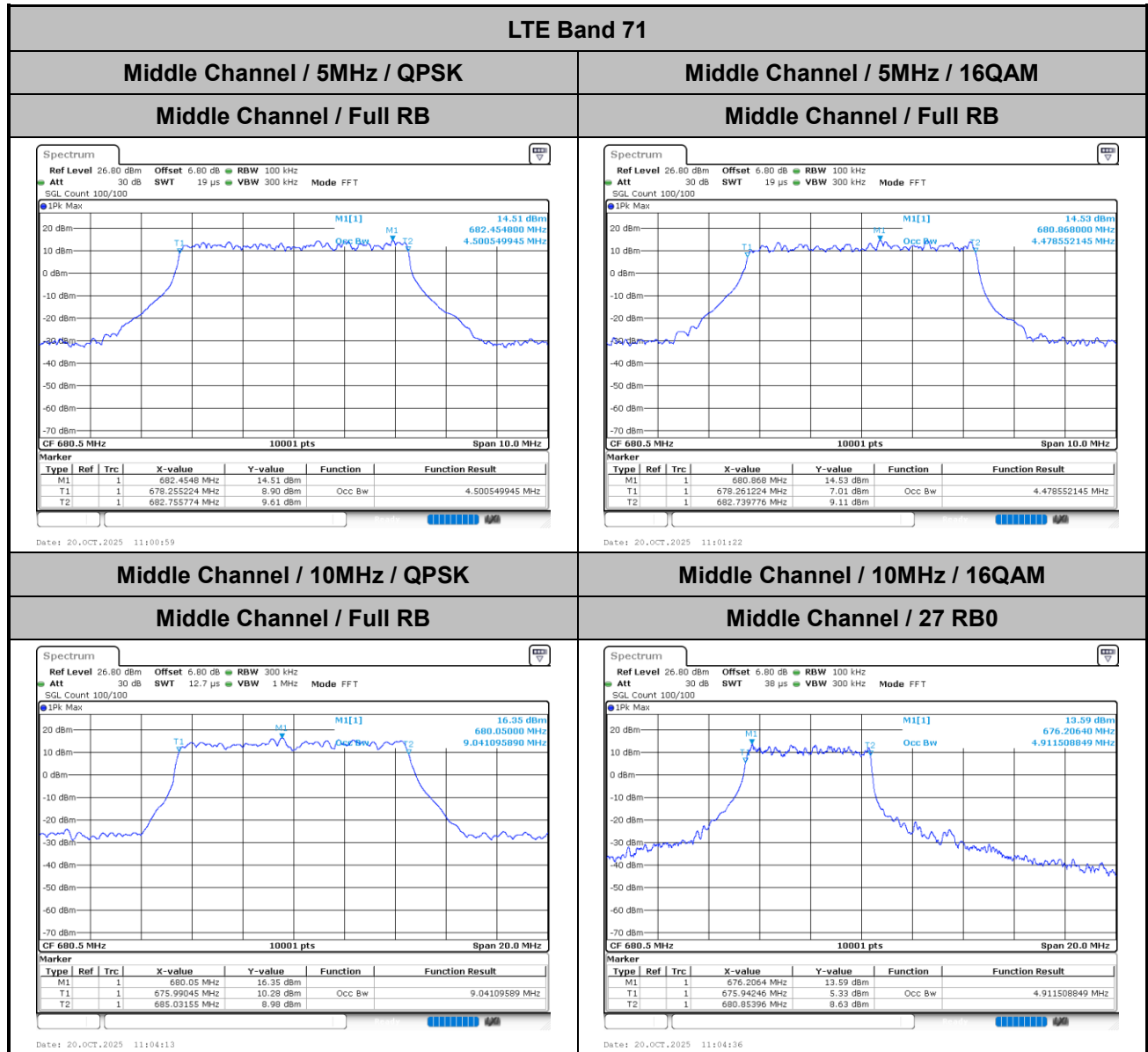
Middle Channel / 27 RB0





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	4.47	9.04	4.91	13.48	4.86	17.95	4.89



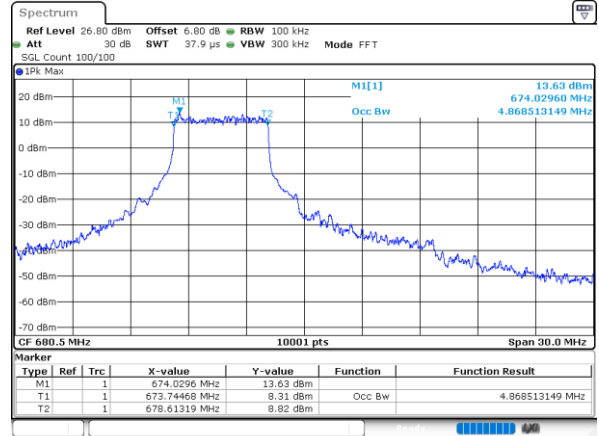
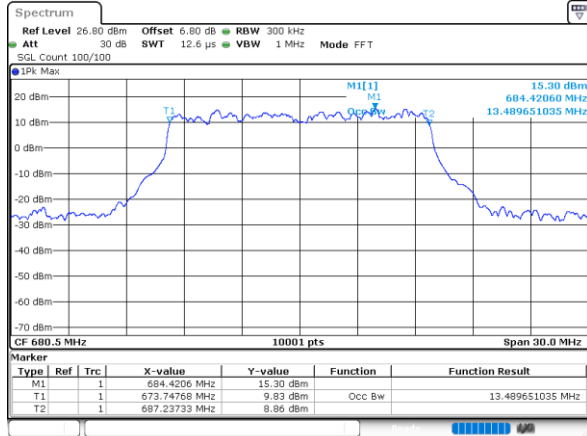
LTE Band 71

Middle Channel / 15MHz / QPSK

Middle Channel / 15MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0

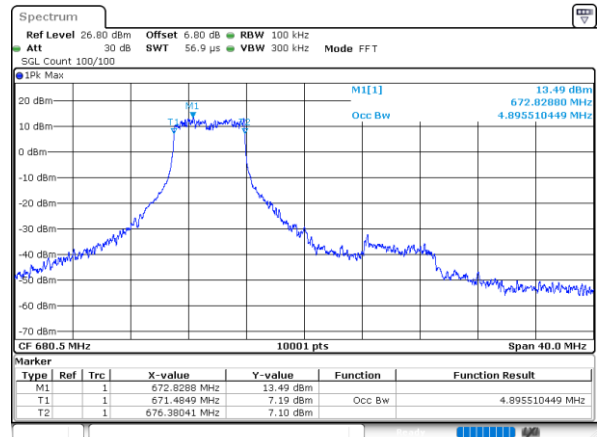
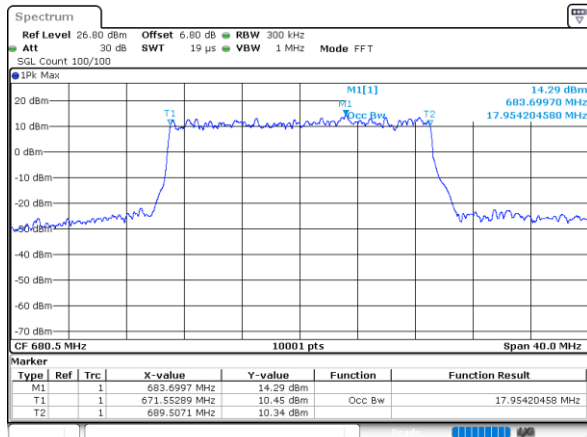


Middle Channel / 20MHz / QPSK

Middle Channel / 20MHz / 16QAM

Middle Channel / Full RB

Middle Channel / 27 RB0

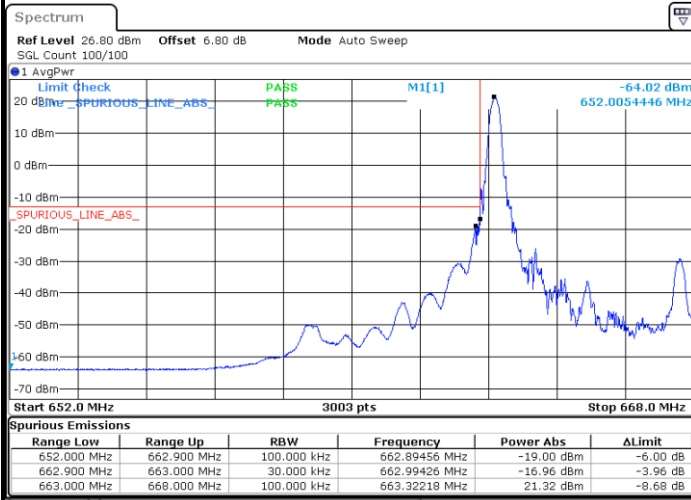




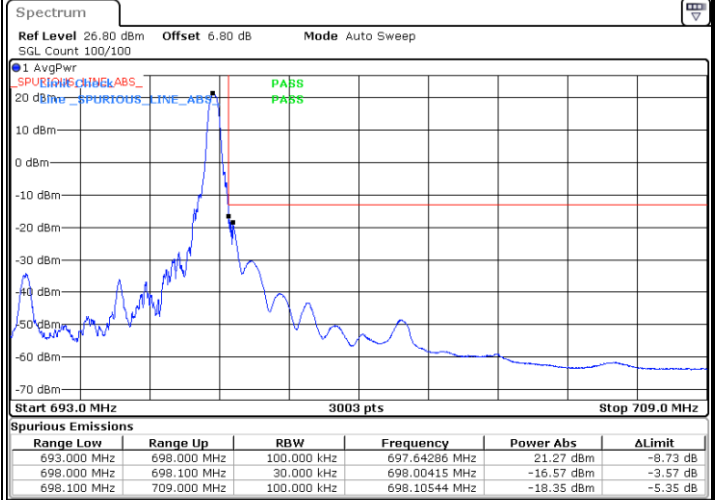
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

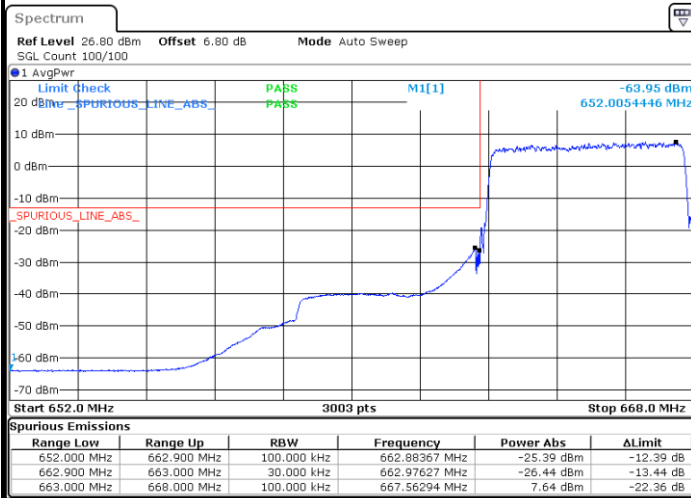
Lowest Band Edge / 1 RB0



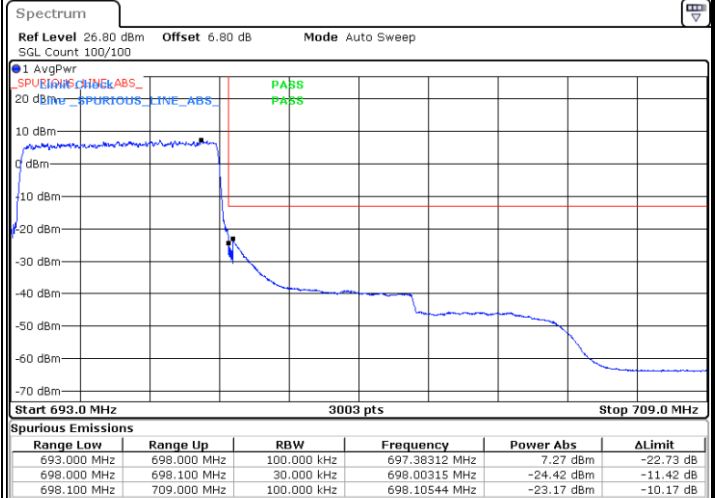
Highest Band Edge / 1 RBmax



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

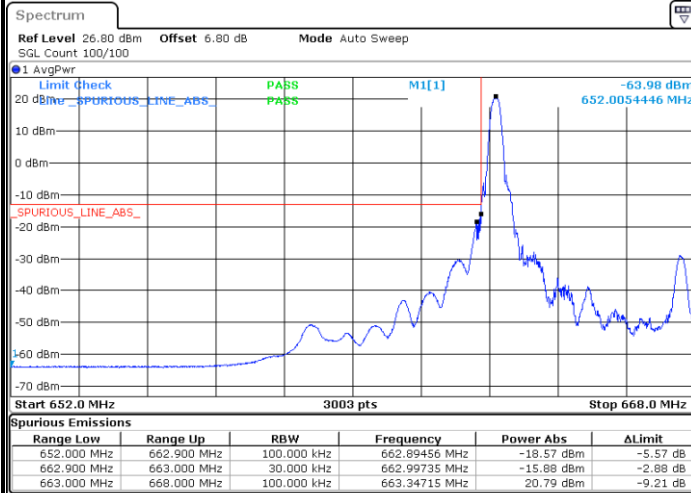




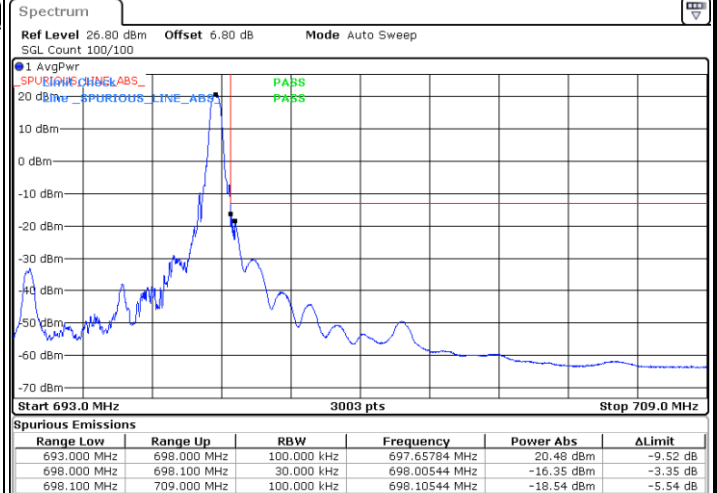
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1 RBmax



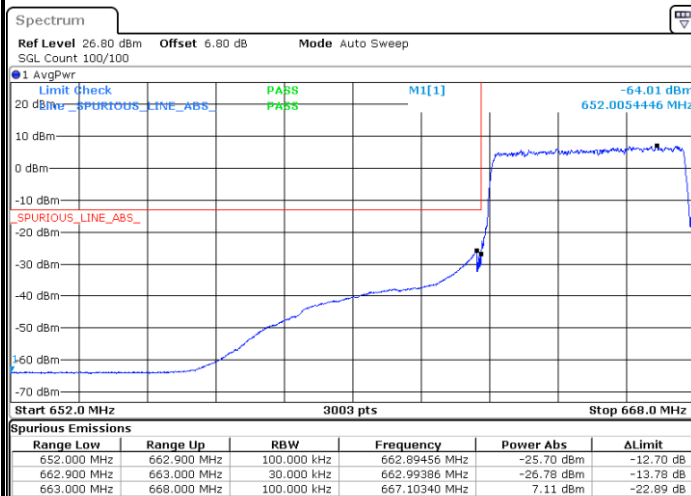
Date: 20.OCT.2025 15:22:41



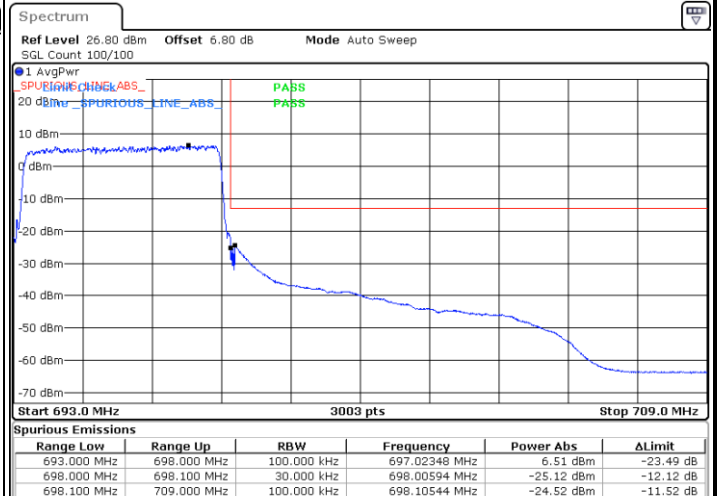
Date: 20.OCT.2025 15:23:34

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.OCT.2025 15:24:27

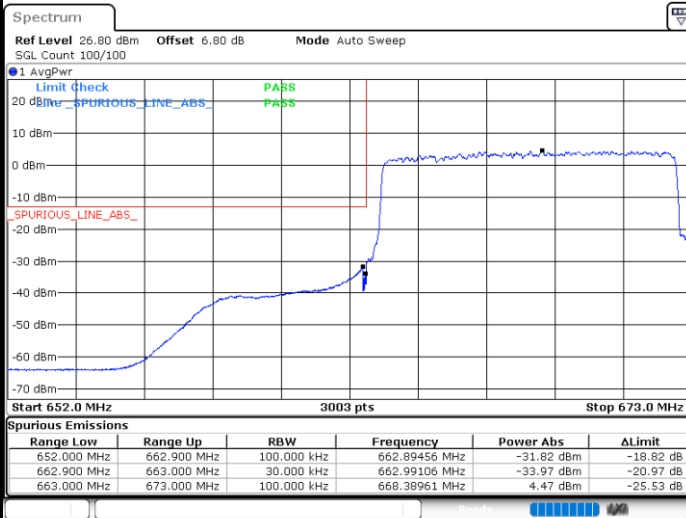


Date: 20.OCT.2025 15:25:19

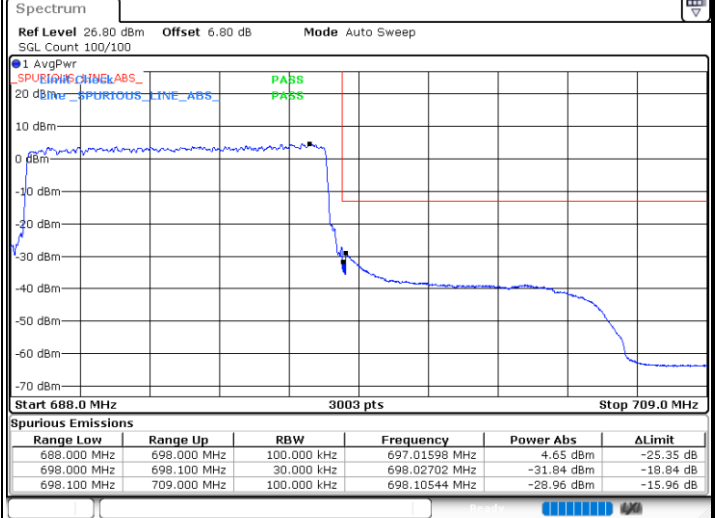


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

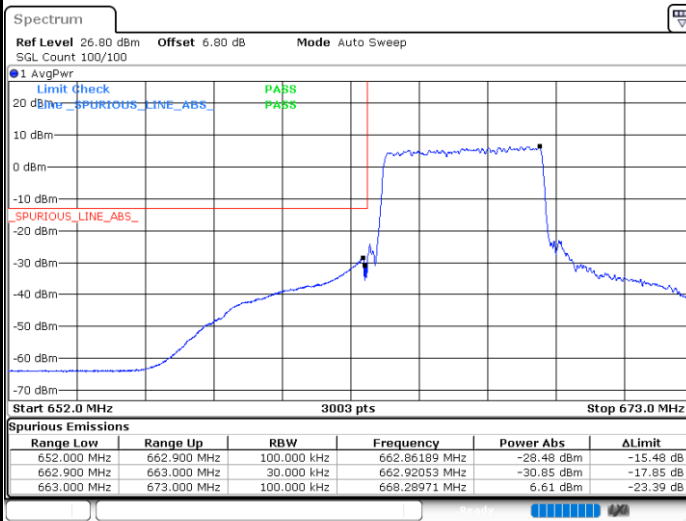


Highest Band Edge / Full RB

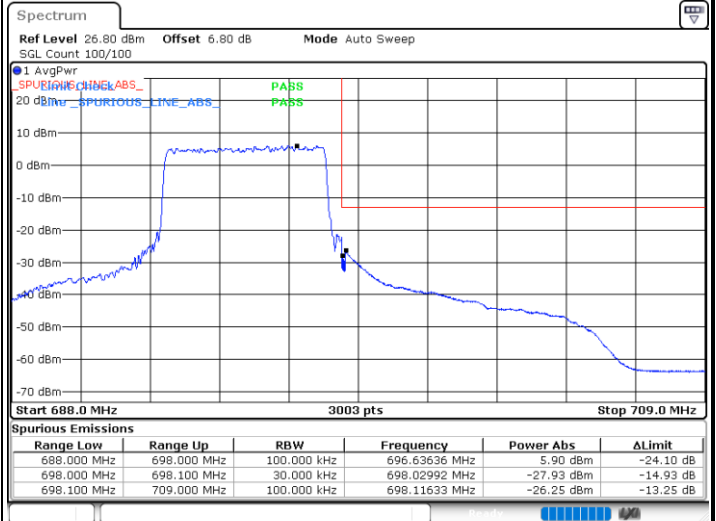


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 27RB0



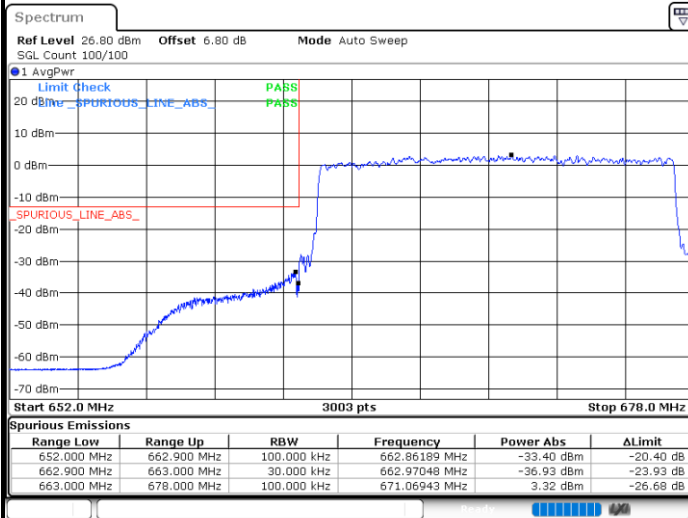
Highest Band Edge / 27RBmax



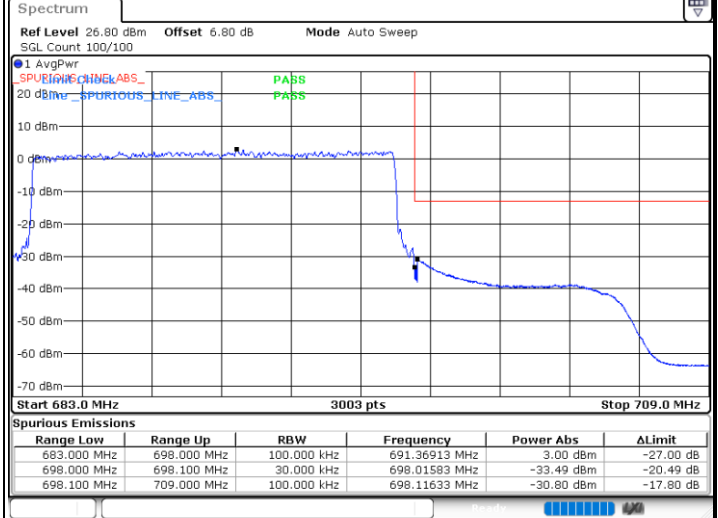


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

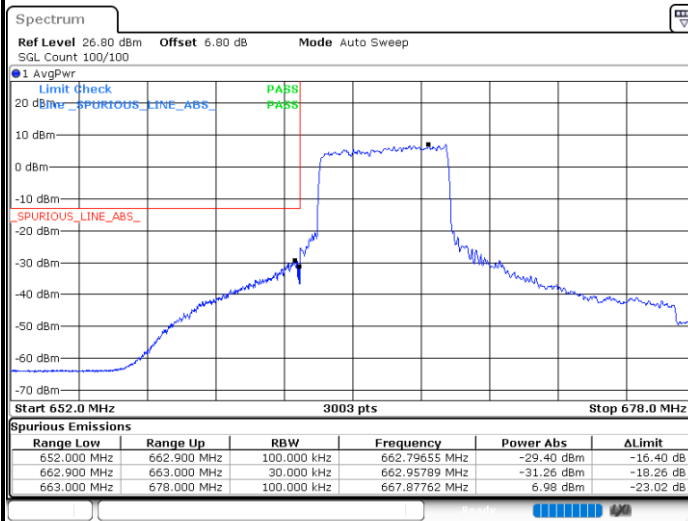


Highest Band Edge / Full RB

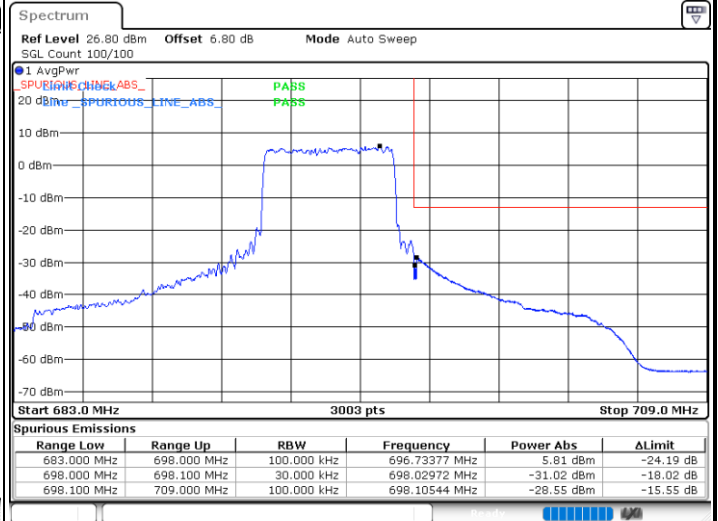


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



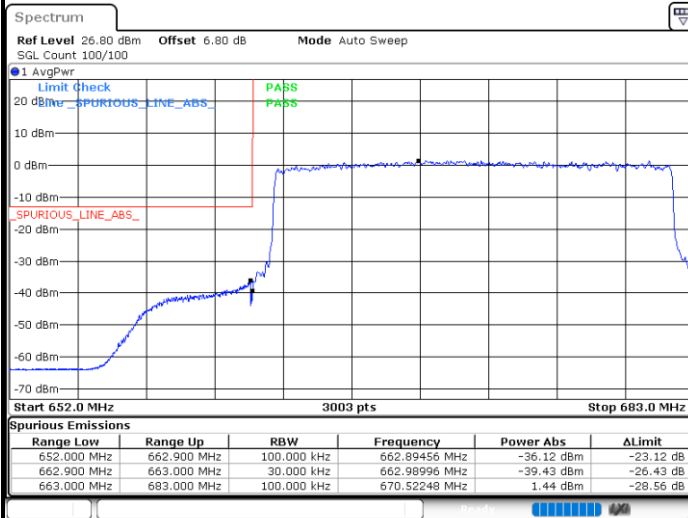
Highest Band Edge / 27 RBmax



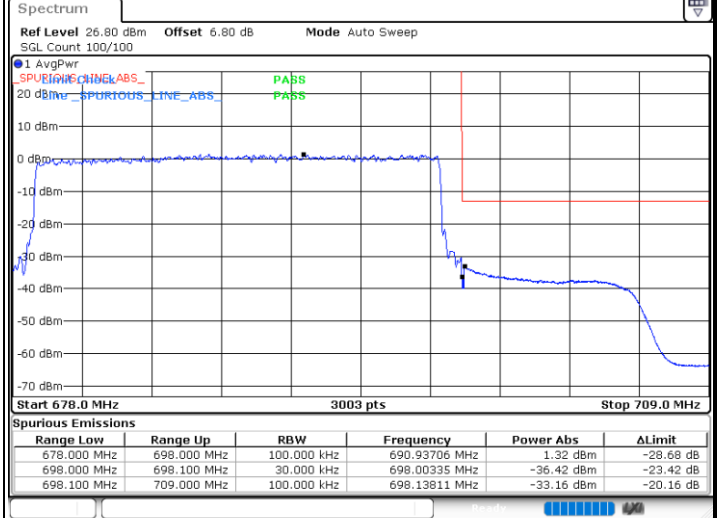


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

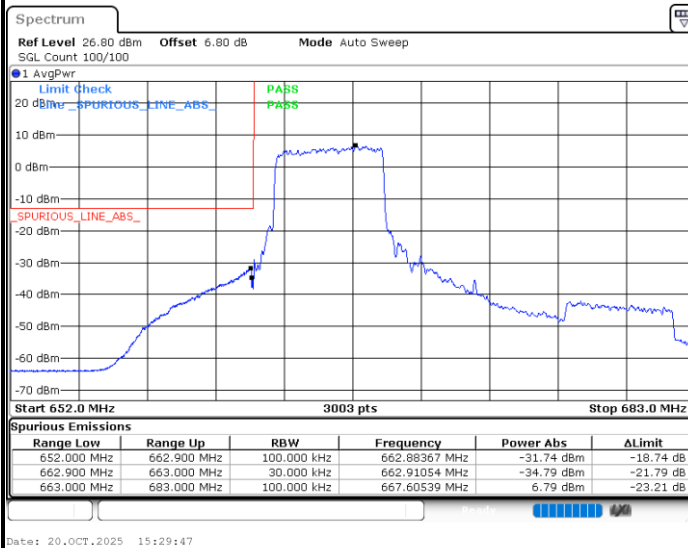


Highest Band Edge / Full RB

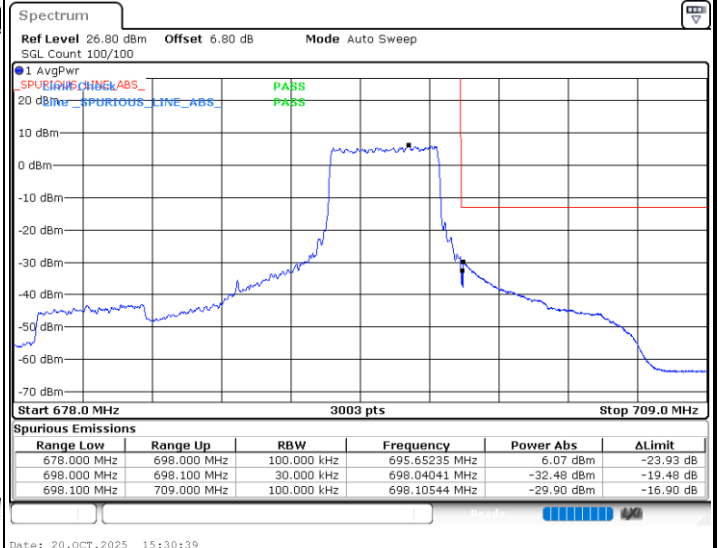


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0



Highest Band Edge / 27 RBmax

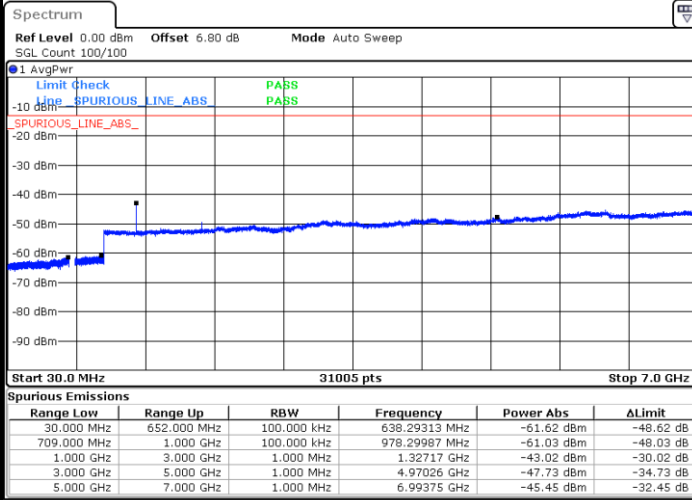




Conducted Spurious Emission

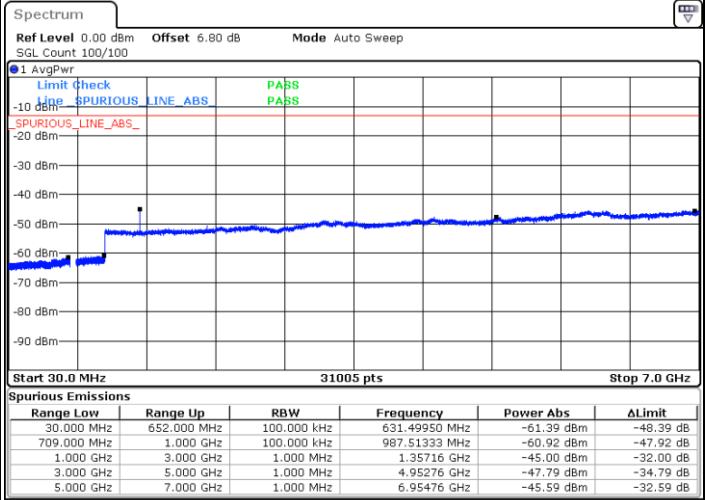
LTE Band 71 / 5MHz

Lowest Channel / QPSK



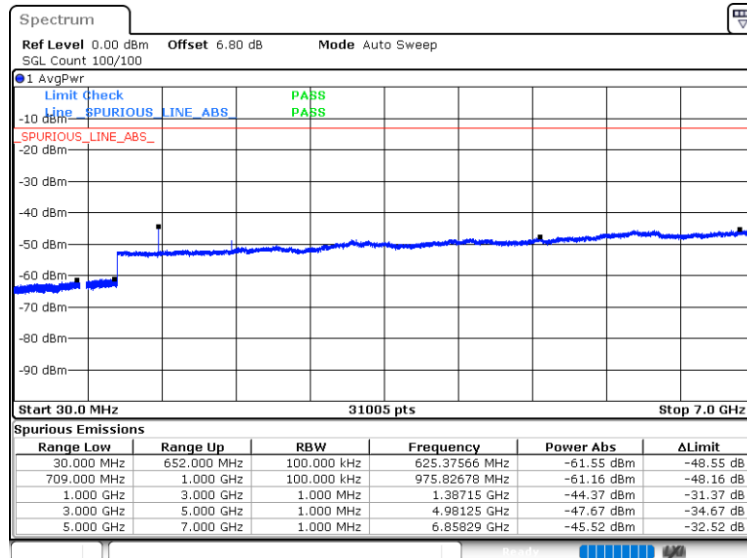
Date: 20.OCT.2025 11:00:35

Middle Channel / QPSK



Date: 20.OCT.2025 11:02:55

Highest Channel / QPSK

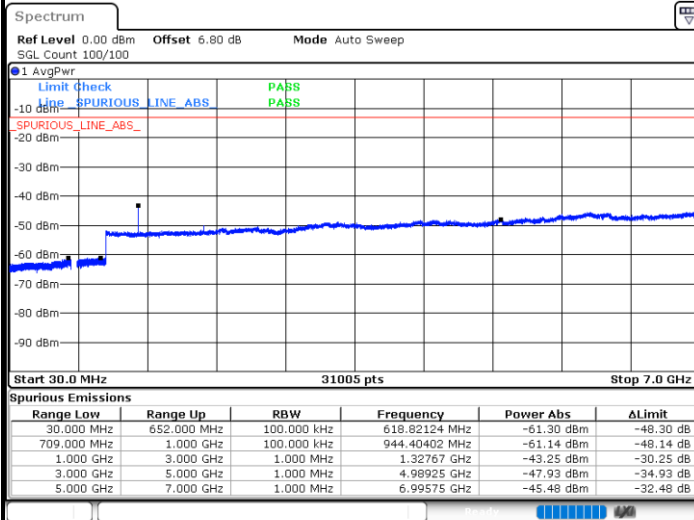


Date: 20.OCT.2025 11:03:48

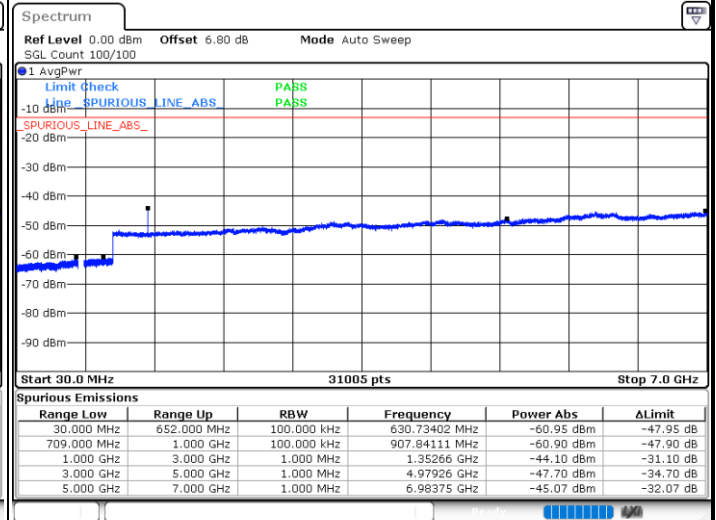


LTE Band 71 / 10MHz

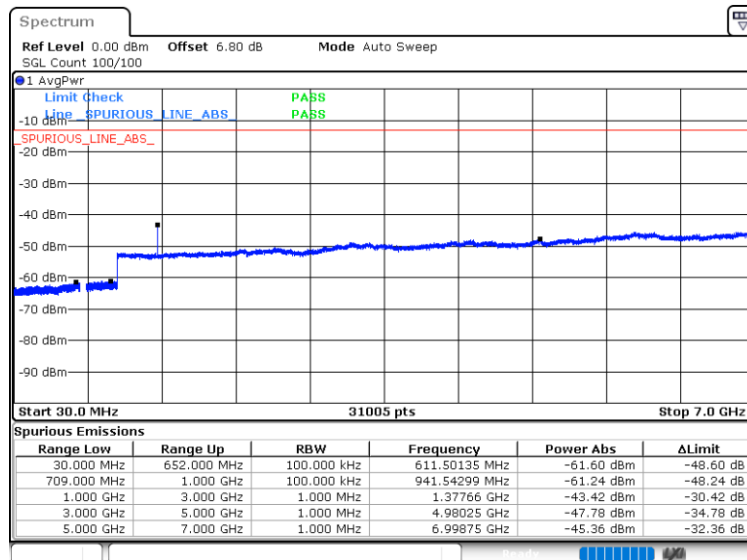
Lowest Channel / QPSK



Middle Channel / QPSK



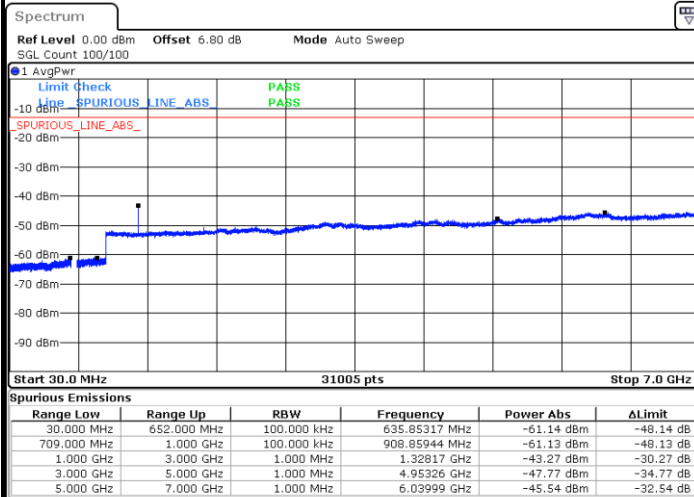
Highest Channel / QPSK





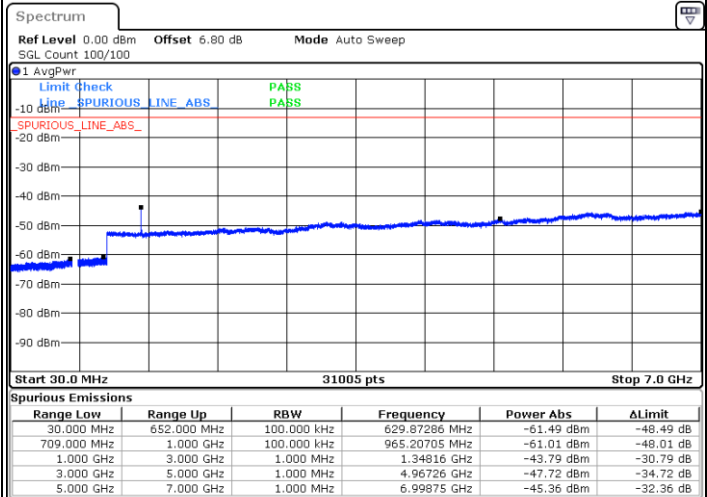
LTE Band 71 / 15MHz

Lowest Channel / QPSK



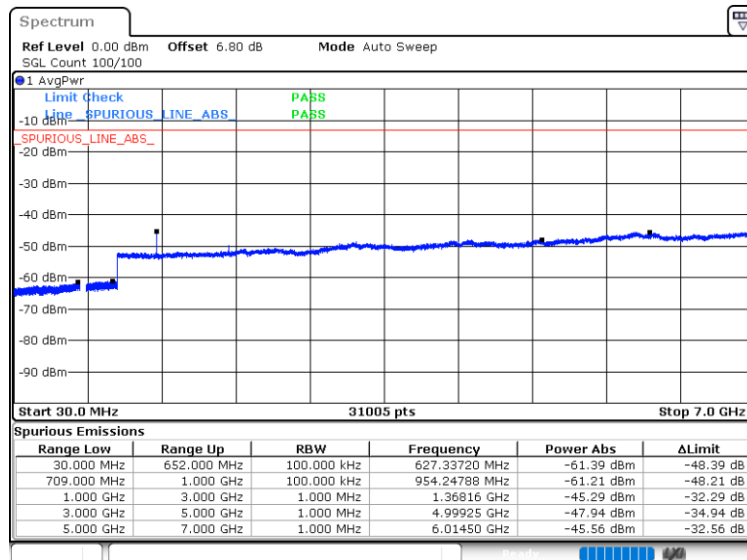
Date: 20.OCT.2025 11:12:39

Middle Channel / QPSK



Date: 20.OCT.2025 11:13:31

Highest Channel / QPSK

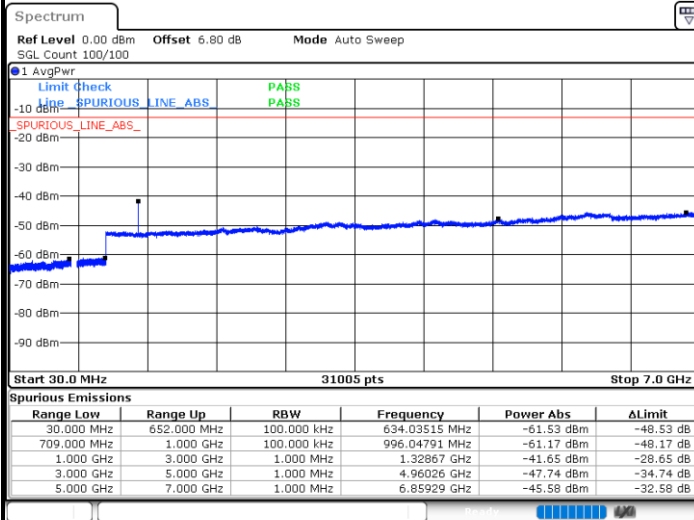


Date: 20.OCT.2025 11:14:23



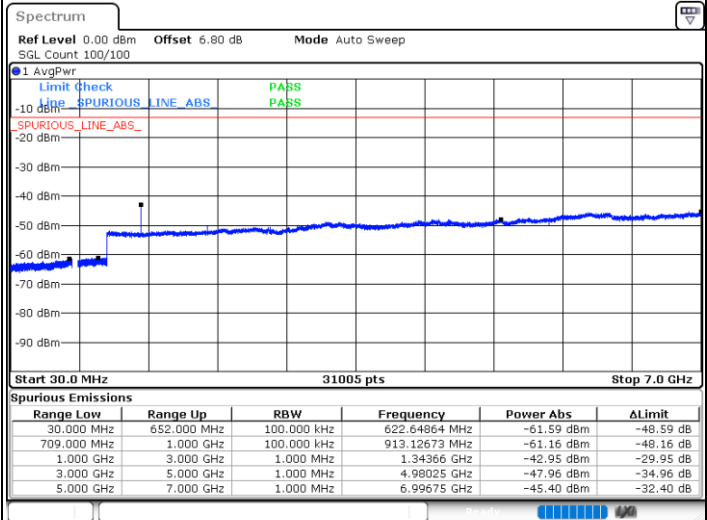
LTE Band 71 / 20MHz

Lowest Channel / QPSK



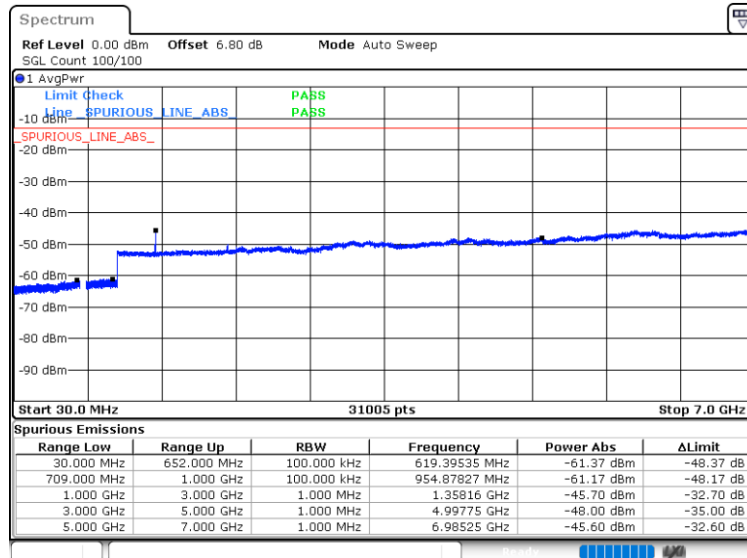
Date: 20.OCT.2025 11:15:18

Middle Channel / QPSK



Date: 20.OCT.2025 11:16:10

Highest Channel / QPSK



Date: 20.OCT.2025 11:17:02

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	0.0079	PASS
40	Normal Voltage	0.0138	
30	Normal Voltage	0.0118	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0116	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0137	
20	Maximum Voltage	0.0140	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0051	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.3 V. ; Maximum Voltage = 4.5 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)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 22H	LTE B5	H	2518	-32.62	RMS	28.18	-27.26	0.20	-95.23	61.49	-13.00	-19.62	H	Main
5	Part 24E	LTE B25	L	3702	-43.77	RMS	29.91	-58.54	0.86	-95.23	79.23	-13.00	-30.77	V	Main
1	Part 27F	LTE B13	H	1565	-59.39	RMS	25.50	-29.63	0.47	-95.23	39.51	-42.15	-17.24	V	Main
2	Part 27F	LTE B13	M	2333	-51.39	RMS	27.40	-27.43	0.29	-95.23	43.58	-13.00	-38.39	V	Main
7	Part 27L	LTE B66	H	3522	-31.68	RMS	29.64	-57.91	1.03	-95.23	90.79	-13.00	-18.68	H	Main
8	Part 27N	LTE B71	M	2022	-42.36	RMS	27.12	-27.60	0.32	-95.23	53.03	-13.00	-29.36	H	Main
9	Part 27H	LTE B12	H	2120	-22.10	RMS	27.60	-27.57	0.34	-95.23	72.76	-13.00	-9.10	H	Main
10	Part 27H	LTE B17	H	2120	-22.34	RMS	27.60	-27.57	0.34	-95.23	72.52	-13.00	-9.34	H	Main
11	Part 90R	LTE B14	M	1582	-58.93	RMS	25.50	-29.54	0.45	-95.23	39.89	-42.15	-16.78	V	Main
12	Part 90R	LTE B14	M	1577	-58.74	RMS	25.50	-29.56	0.45	-95.23	40.10	-42.15	-16.59	V	Main

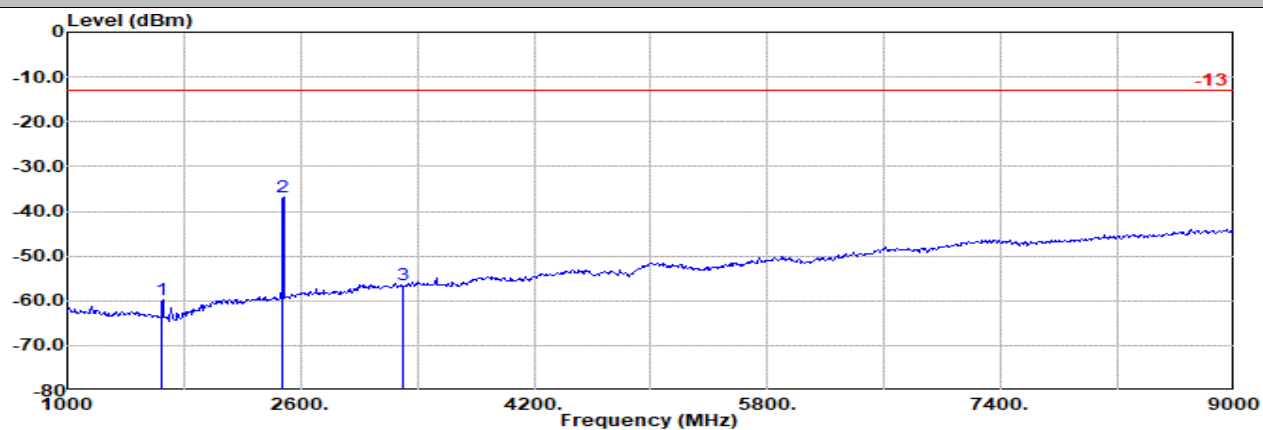


Ant. Main

Part 22H Mode 3

LTE B5 10M Ch20450 1RB0 QPSK

L

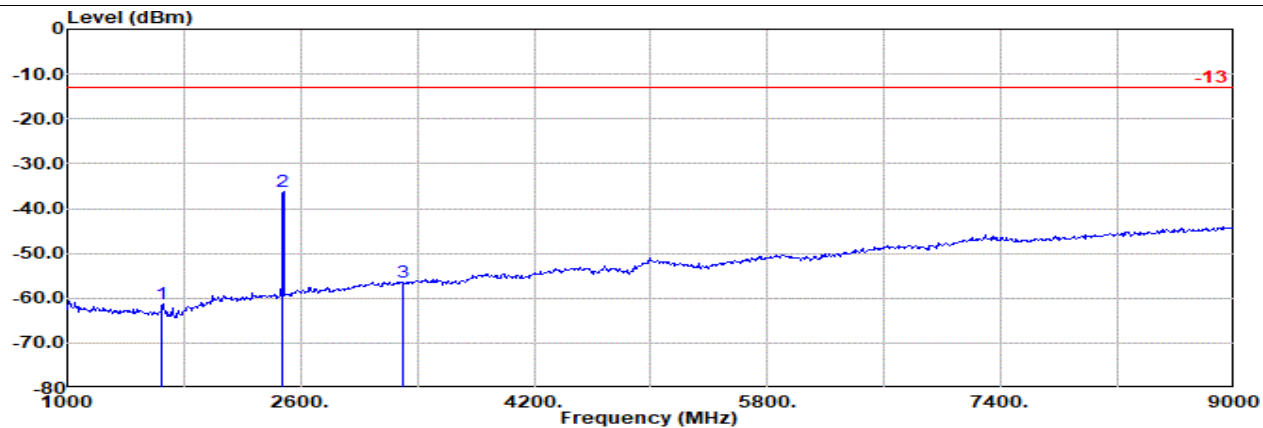


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 5 5M Ch20450 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	1649.00	-59.68	RMS	25.46	-29.22	0.40	-95.23	38.91	-13.00	-46.68	Horizontal
2	2473.00	-36.78	RMS	27.90	-27.30	0.21	-95.23	57.64	-13.00	-23.78	Horizontal
3	3298.00	-56.38	RMS	29.72	-26.31	0.19	-95.23	35.25	-13.00	-43.38	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 5 5M Ch20450 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	1649.00	-61.16	RMS	25.46	-29.22	0.40	-95.23	37.43	-13.00	-48.16	Vertical
2	2473.00	-36.36	RMS	27.90	-27.30	0.21	-95.23	58.06	-13.00	-23.36	Vertical
3	3298.00	-56.44	RMS	29.72	-26.31	0.19	-95.23	35.19	-13.00	-43.44	Vertical

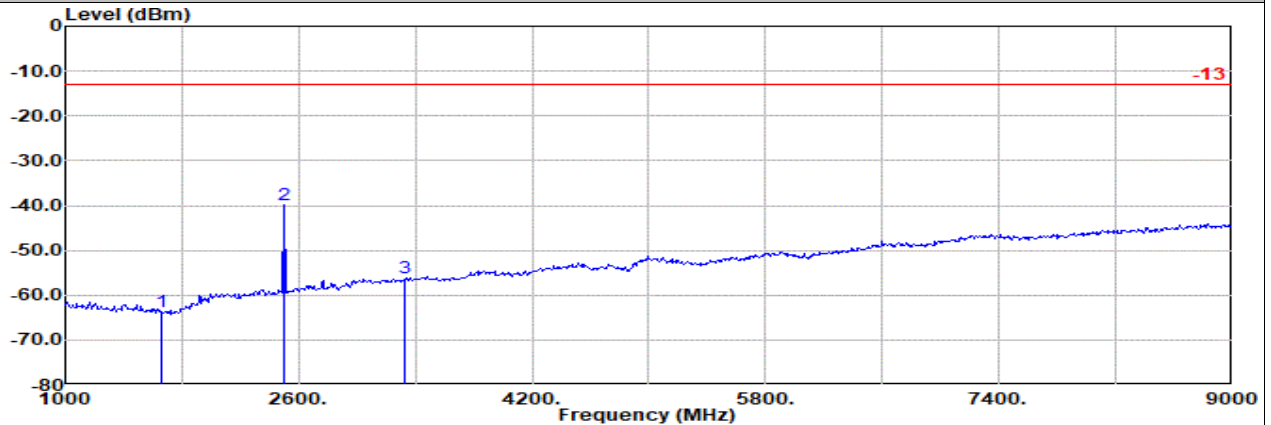


Ant. Main

Part 22H Mode 3

LTE B5 10M Ch20525 1RB0 QPSK

M

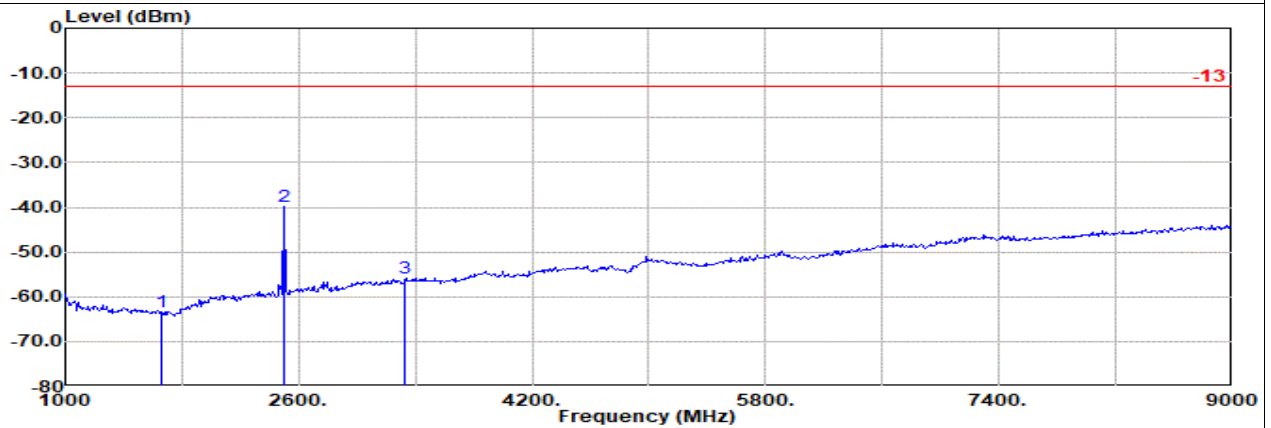


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1664.00	-63.58	RMS	25.50	-29.18	0.40	-95.23	34.93	-13.00	-50.58 Horizontal
2	2496.00	-39.77	RMS	28.06	-27.29	0.21	-95.23	54.48	-13.00	-26.77 Horizontal
3	3328.00	-56.12	RMS	29.70	-26.25	0.22	-95.23	35.44	-13.00	-43.12 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1664.00	-63.31	RMS	25.50	-29.18	0.40	-95.23	35.20	-13.00	-50.31 Vertical
2	2496.00	-39.91	RMS	28.06	-27.29	0.21	-95.23	54.34	-13.00	-26.91 Vertical
3	3328.00	-55.90	RMS	29.70	-26.25	0.22	-95.23	35.66	-13.00	-42.90 Vertical

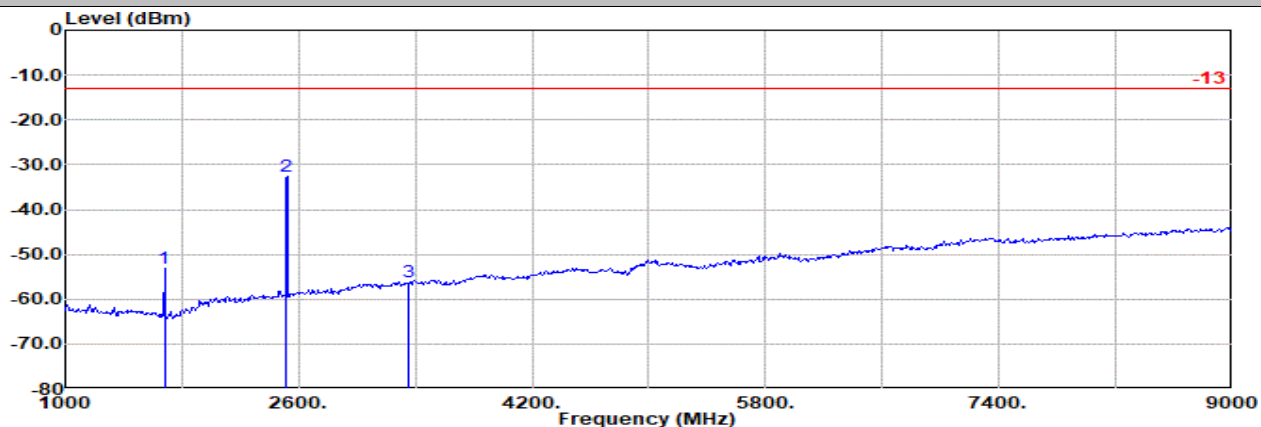


Ant. Main

Part 22H Mode 3

LTE B5 10M Ch20600 1RB0 QPSK

H

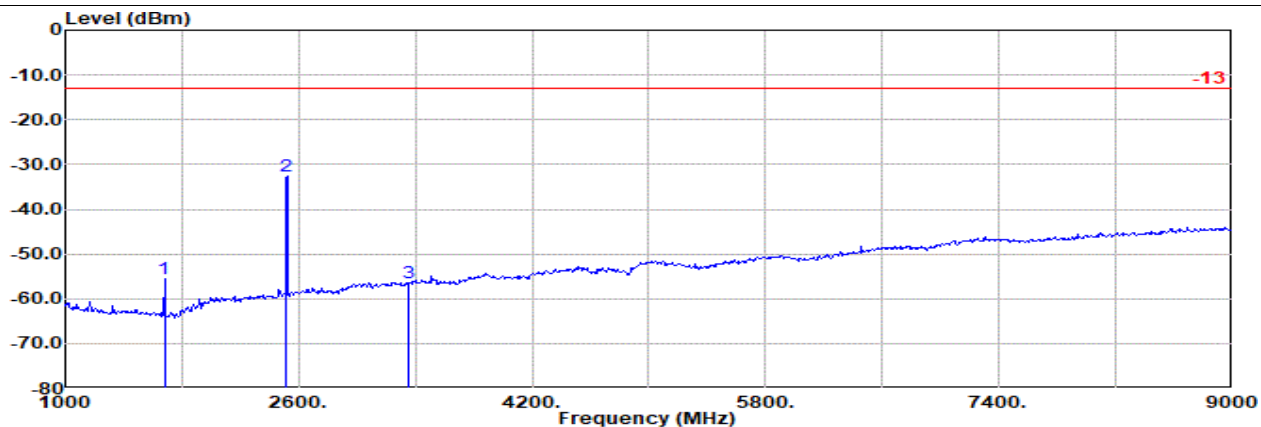


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 5 5M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1679.00	-53.09	RMS		25.50	-29.12	0.39	-95.23	45.37	-13.00	-40.09		Horizontal
2	2518.00	-32.62	RMS		28.18	-27.26	0.20	-95.23	61.49	-13.00	-19.62		Horizontal
3	3358.00	-56.22	RMS		29.72	-26.19	0.25	-95.23	35.23	-13.00	-43.22		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 5 5M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1679.00	-55.45	RMS		25.50	-29.12	0.39	-95.23	43.01	-13.00	-42.45		Vertical
2	2518.00	-32.72	RMS		28.18	-27.26	0.20	-95.23	61.39	-13.00	-19.72		Vertical
3	3358.00	-56.49	RMS		29.72	-26.19	0.25	-95.23	34.96	-13.00	-43.49		Vertical

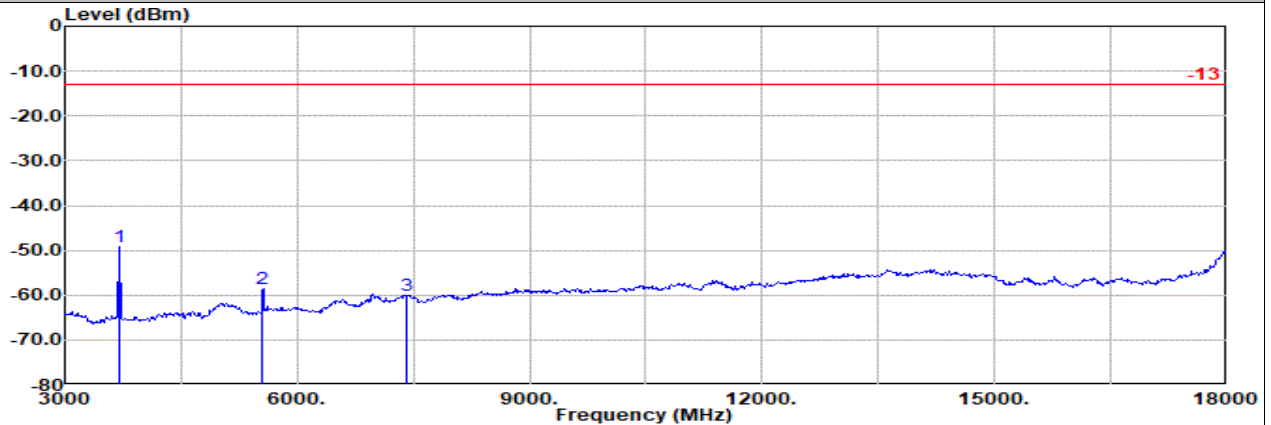


Ant. Main

Part 24E Mode 5

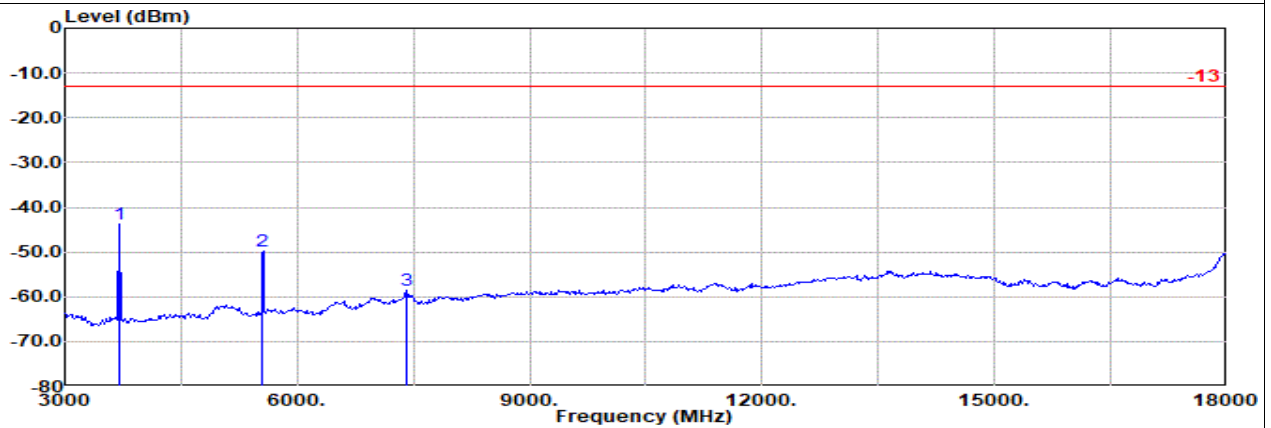
LTE B25 20M Ch26140 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3702.00	-49.18	RMS	29.91	-58.54	0.86	-95.23	73.82	-13.00	-36.18	Horizontal		
2	5553.00	-58.69	RMS	33.30	-56.16	0.23	-95.23	59.17	-13.00	-45.69	Horizontal		
3	7404.00	-60.08	RMS	36.88	-54.52	0.25	-95.23	52.54	-13.00	-47.08	Horizontal		



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	3702.00	-43.77	RMS	29.91	-58.54	0.86	-95.23	79.23	-13.00	-30.77	Vertical		
2	5553.00	-49.93	RMS	33.30	-56.16	0.23	-95.23	67.93	-13.00	-36.93	Vertical		
3	7404.00	-58.60	RMS	36.88	-54.52	0.25	-95.23	54.02	-13.00	-45.60	Vertical		

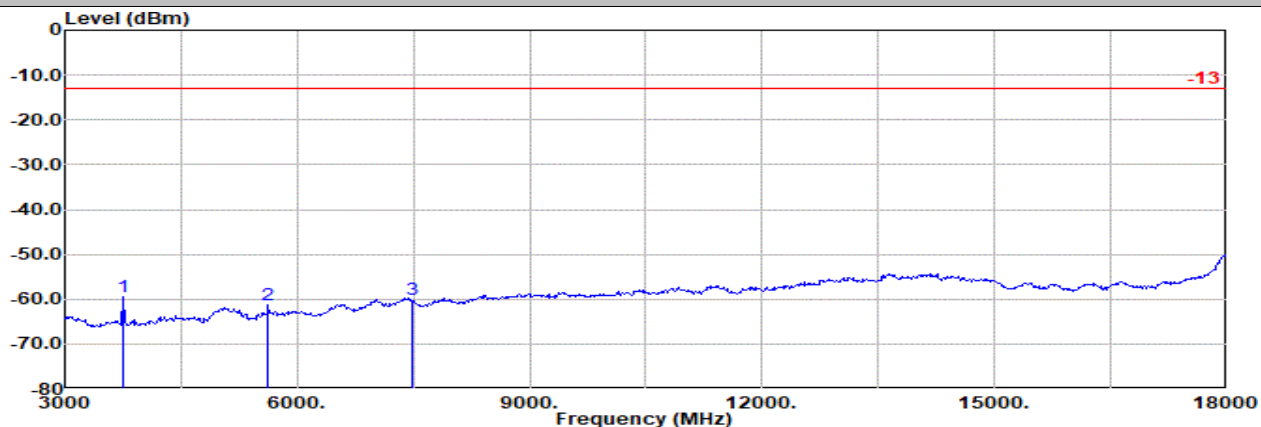


Ant. Main

Part 24E Mode 5

LTE B25 20M Ch26340 1RB0 QPSK

M

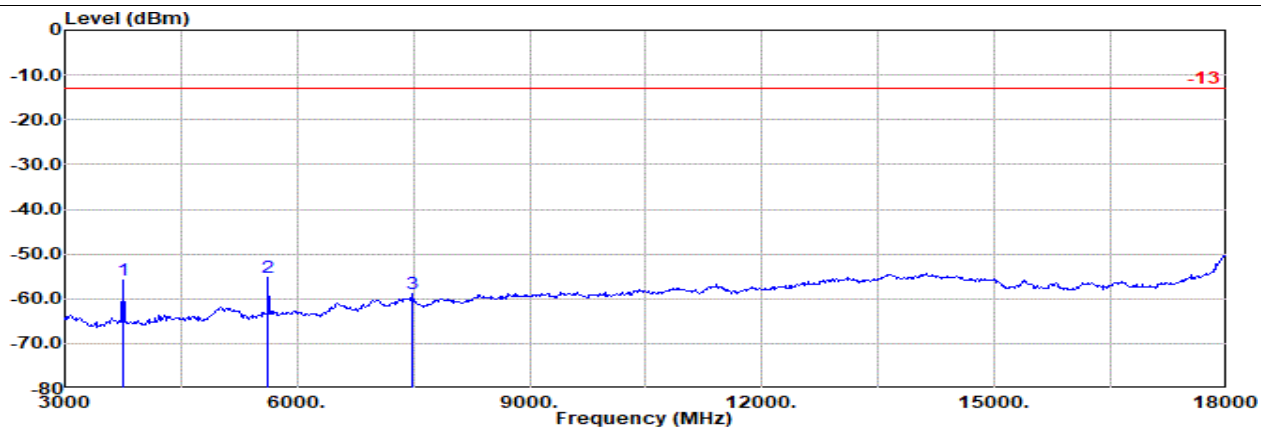


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 25 20M Ch26340 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	3742.00	-59.42	RMS	30.15	-58.54	0.77	-95.23	63.43	-13.00	-46.42	Horizontal
2	5613.00	-61.25	RMS	33.33	-56.03	0.18	-95.23	56.50	-13.00	-48.25	Horizontal
3	7484.00	-60.22	RMS	36.63	-54.48	0.16	-95.23	52.70	-13.00	-47.22	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-55.76	RMS	30.15	-58.54	0.77	-95.23	67.09	-13.00	-42.76	Vertical
2	5613.00	-55.19	RMS	33.33	-56.03	0.18	-95.23	62.56	-13.00	-42.19	Vertical
3	7484.00	-58.77	RMS	36.63	-54.48	0.16	-95.23	54.15	-13.00	-45.77	Vertical

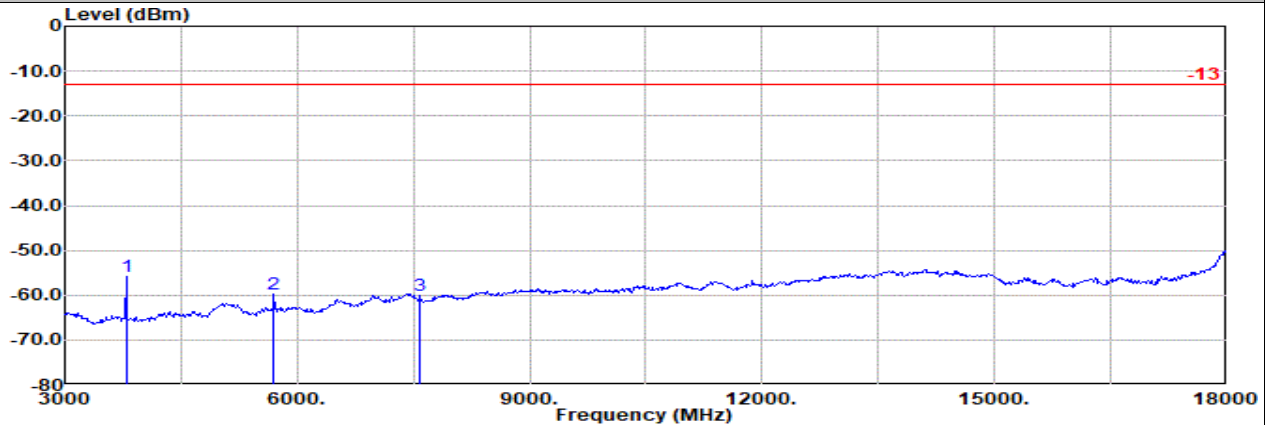


Ant. Main

Part 24E Mode 5

LTE B25 20M Ch26590 1RB0 QPSK

H

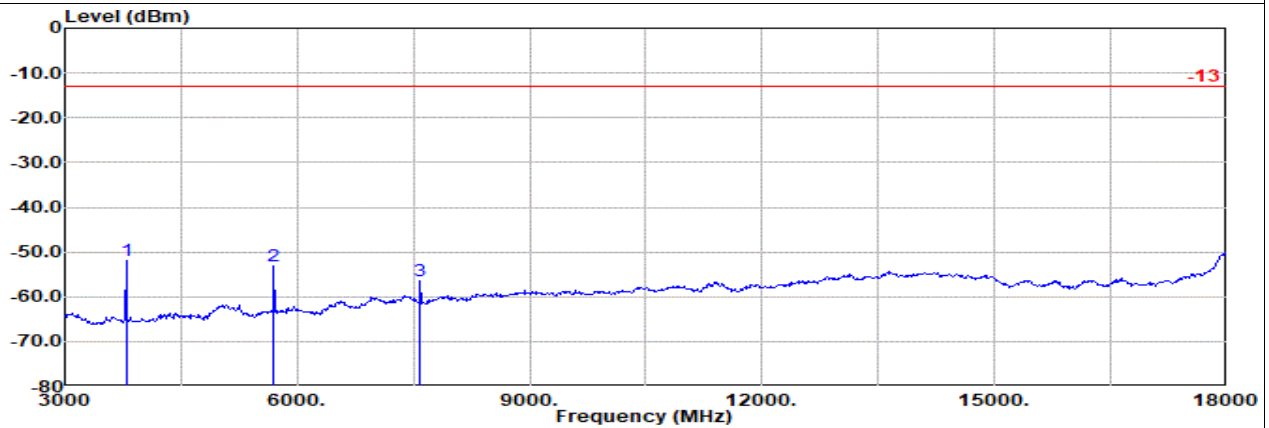


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB			dBuV	dBm		
1	3792.00	-55.94	RMS	30.45	-58.53	0.65	-95.23	66.72	-13.00	-42.94	Horizontal	
2	5698.00	-59.88	RMS	33.69	-55.84	0.32	-95.23	57.18	-13.00	-46.88	Horizontal	
3	7584.00	-60.16	RMS	36.40	-54.48	0.06	-95.23	53.09	-13.00	-47.16	Horizontal	



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB			dBuV	dBm		
1	3792.00	-52.03	RMS	30.45	-58.53	0.65	-95.23	70.63	-13.00	-39.03	Vertical	
2	5698.00	-53.08	RMS	33.69	-55.84	0.32	-95.23	63.98	-13.00	-40.08	Vertical	
3	7584.00	-56.47	RMS	36.40	-54.48	0.06	-95.23	56.78	-13.00	-43.47	Vertical	

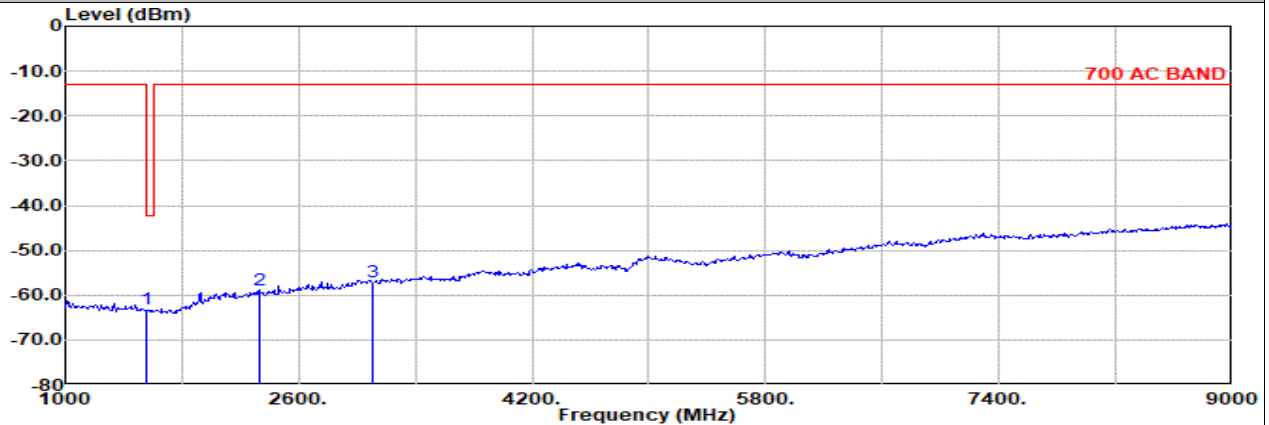


Ant. Main

Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

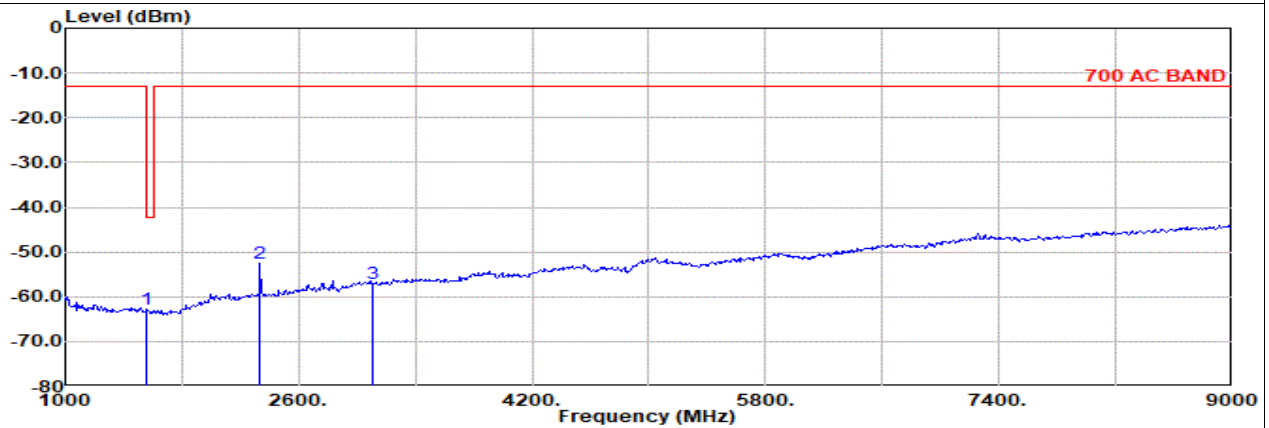


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-63.14	RMS	25.50	-29.68	0.47	-95.23	35.79	-13.00	-50.14 Horizontal
2	2332.00	-58.83	RMS	27.40	-27.43	0.29	-95.23	36.14	-13.00	-45.83 Horizontal
3	3109.00	-57.04	RMS	29.82	-26.60	0.11	-95.23	34.86	-13.00	-44.04 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-62.75	RMS	25.50	-29.68	0.47	-95.23	36.18	-13.00	-49.75 Vertical
2	2332.00	-52.60	RMS	27.40	-27.43	0.29	-95.23	42.37	-13.00	-39.60 Vertical
3	3109.00	-57.14	RMS	29.82	-26.60	0.11	-95.23	34.76	-13.00	-44.14 Vertical

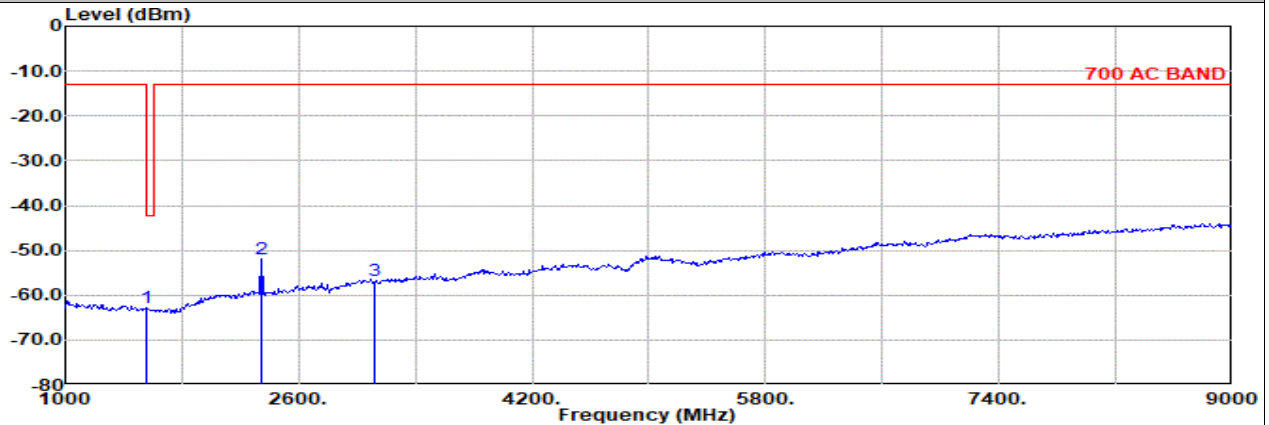


Ant. Main

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

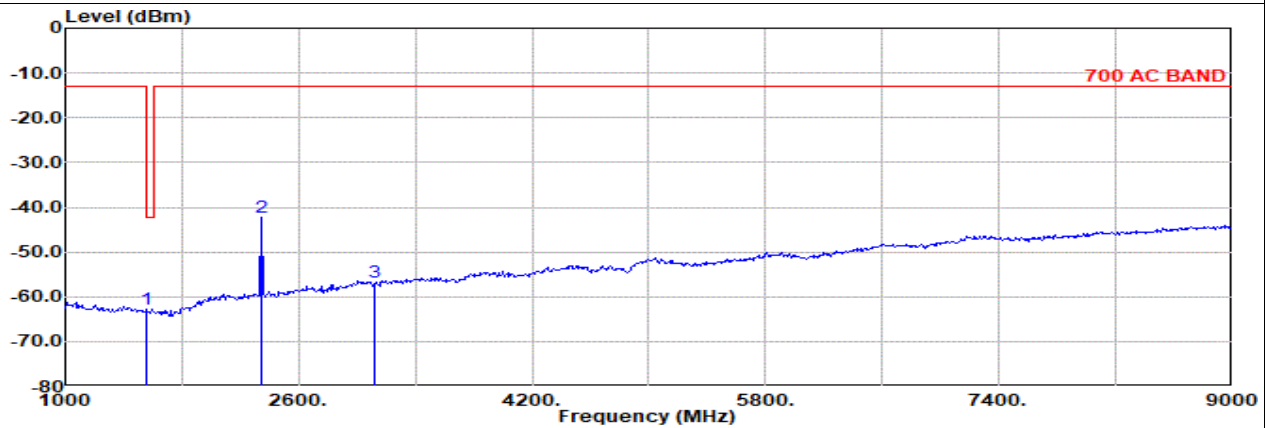


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1559.00	-62.90	RMS		25.50	-29.66	0.47	-95.23	36.02	-42.15	Horizontal
2	2339.00	-51.92	RMS		27.40	-27.43	0.28	-95.23	43.06	-13.00	Horizontal
3	3119.00	-56.90	RMS		29.84	-26.59	0.11	-95.23	34.97	-13.00	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1559.00	-62.67	RMS		25.50	-29.66	0.47	-95.23	36.25	-42.15	Vertical
2	2339.00	-42.25	RMS		27.40	-27.43	0.28	-95.23	52.73	-13.00	Vertical
3	3119.00	-56.73	RMS		29.84	-26.59	0.11	-95.23	35.14	-13.00	Vertical

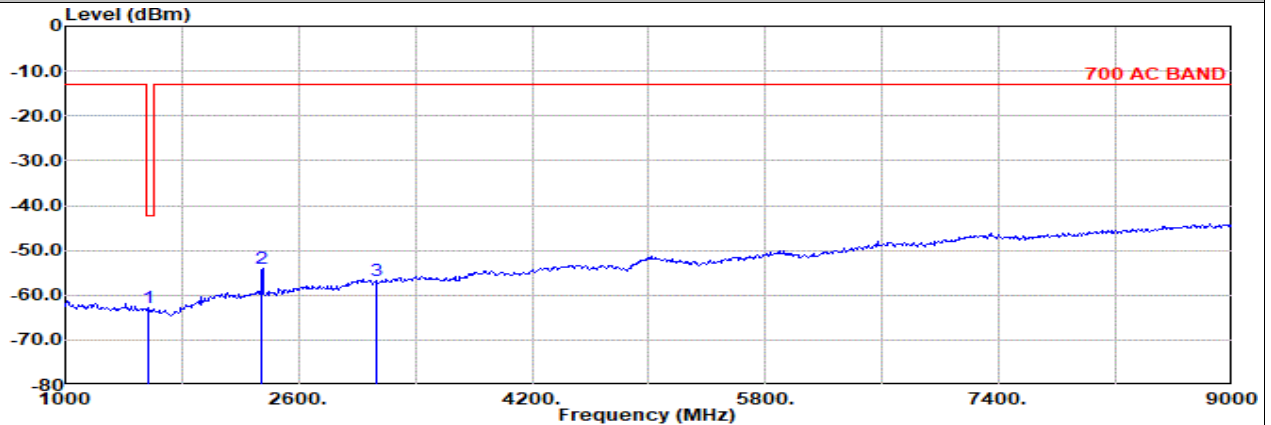


Ant. Main

Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

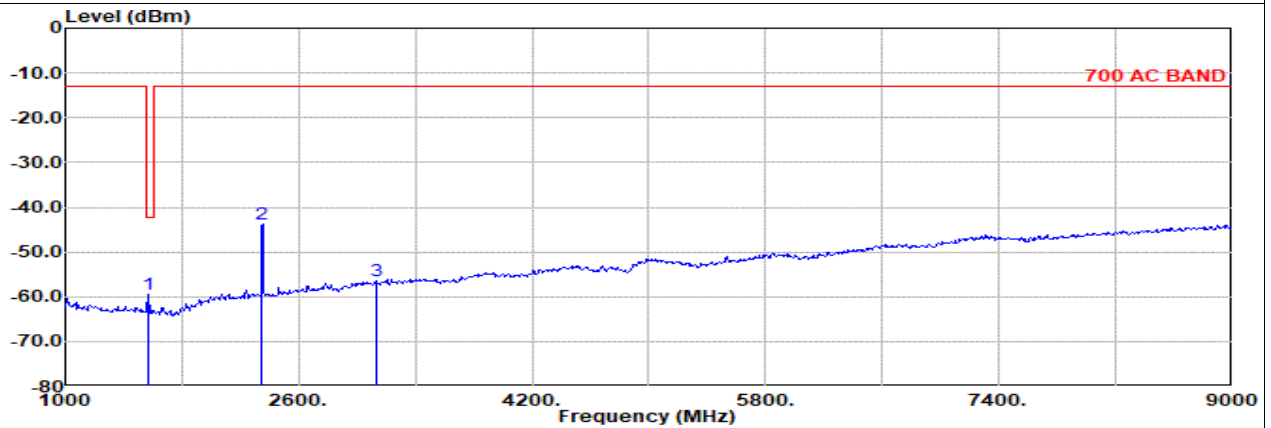


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 5M Ch23255 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	1565.00	-62.90	RMS	25.50	-29.63	0.47	-95.23	36.00	-42.15	-20.75 Horizontal
2	2347.00	-54.01	RMS	27.40	-27.42	0.28	-95.23	40.96	-13.00	-41.01 Horizontal
3	3129.00	-56.85	RMS	29.86	-26.57	0.11	-95.23	34.98	-13.00	-43.85 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 5M Ch23255 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	1565.00	-59.39	RMS	25.50	-29.63	0.47	-95.23	39.51	-42.15	-17.24 Vertical
2	2347.00	-43.71	RMS	27.40	-27.42	0.28	-95.23	51.26	-13.00	-30.71 Vertical
3	3129.00	-56.45	RMS	29.86	-26.57	0.11	-95.23	35.38	-13.00	-43.45 Vertical

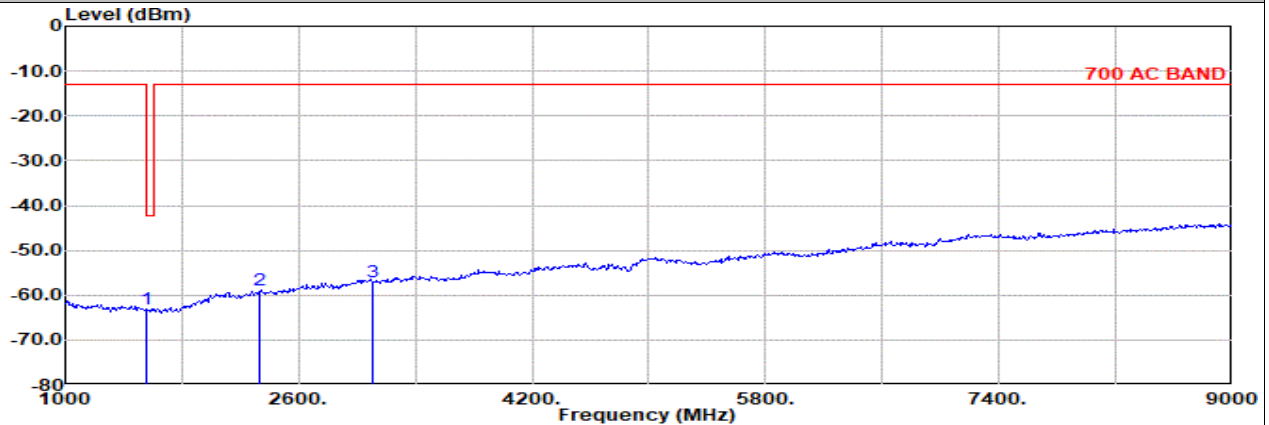


Ant. Main

Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

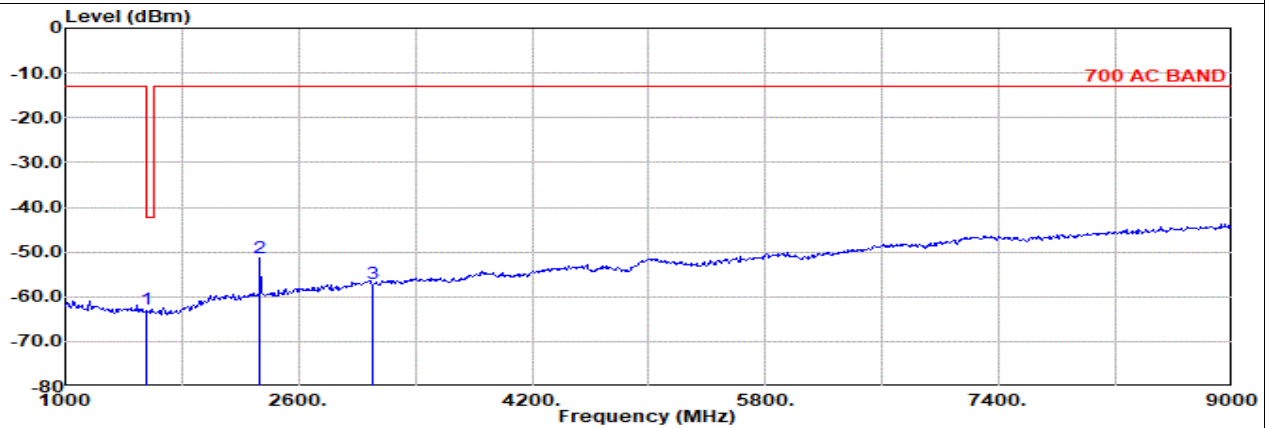


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 13 10M Ch23230 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	1555.00	-62.97	RMS	25.50	-29.68	0.47	-95.23	35.96	-13.00	-49.97 Horizontal
2	2333.00	-59.01	RMS	27.40	-27.43	0.29	-95.23	35.96	-13.00	-46.01 Horizontal
3	3110.00	-57.05	RMS	29.82	-26.60	0.11	-95.23	34.85	-13.00	-44.05 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 13 10M Ch23230 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	1555.00	-62.94	RMS	25.50	-29.68	0.47	-95.23	35.99	-13.00	-49.94 Vertical
2	2333.00	-51.39	RMS	27.40	-27.43	0.29	-95.23	43.58	-13.00	-38.39 Vertical
3	3110.00	-57.01	RMS	29.82	-26.60	0.11	-95.23	34.89	-13.00	-44.01 Vertical

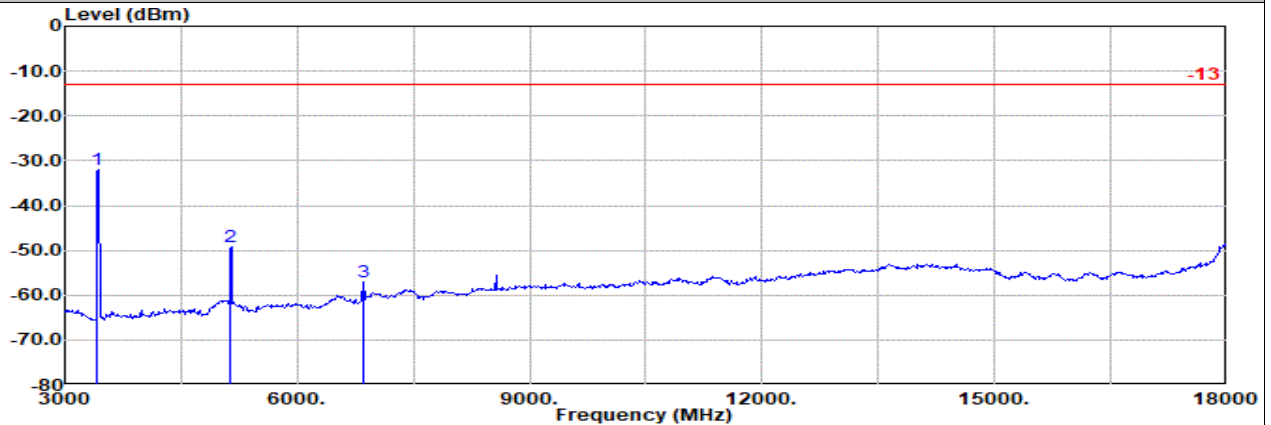


Ant. Main

Part 27L Mode 7

LTE B66 20M Ch132072 1RB0 QPSK

L

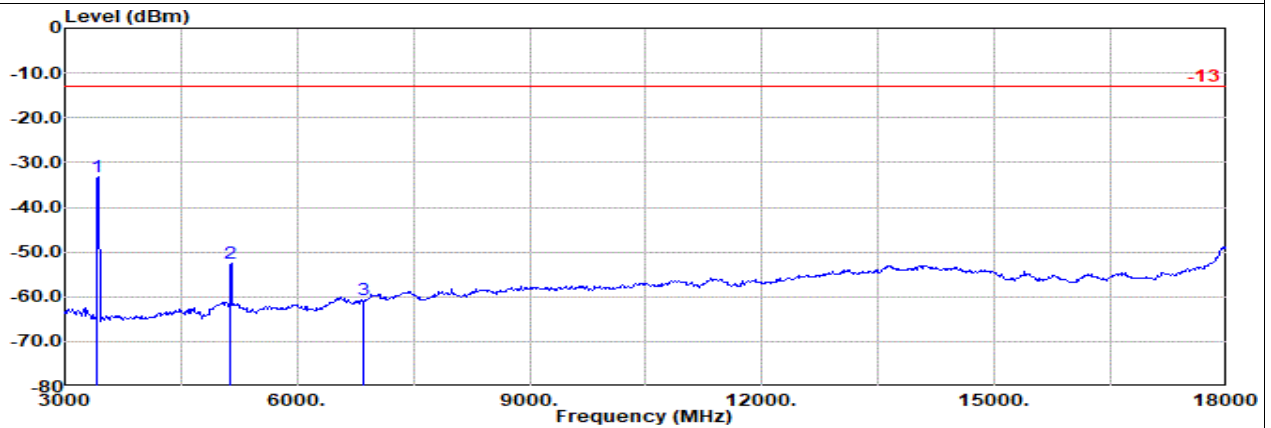


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-32.07	RMS	29.76	-57.98	0.95	-95.23	90.43	-13.00	-19.07	Horizontal			
2	5133.00	-49.27	RMS	33.27	-56.29	0.76	-95.23	68.22	-13.00	-36.27	Horizontal			
3	6844.00	-57.16	RMS	36.10	-53.79	0.22	-95.23	55.54	-13.00	-44.16	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3422.00	-33.27	RMS	29.76	-57.98	0.95	-95.23	89.23	-13.00	-20.27	Vertical			
2	5133.00	-52.65	RMS	33.27	-56.29	0.76	-95.23	64.84	-13.00	-39.65	Vertical			
3	6844.00	-60.62	RMS	36.10	-53.79	0.22	-95.23	52.08	-13.00	-47.62	Vertical			

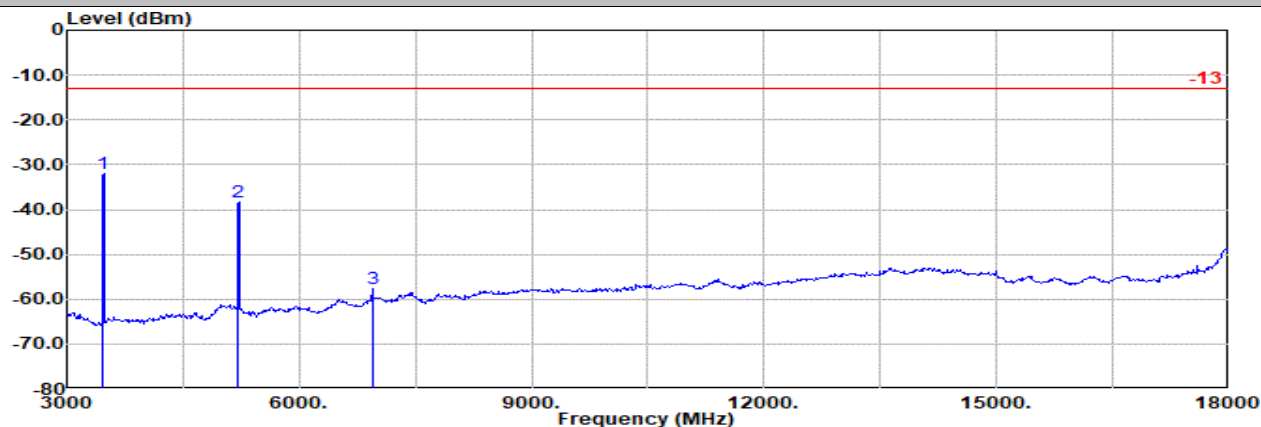


Ant. Main

Part 27L Mode 7

LTE B66 20M Ch132322 1RB0 QPSK

M

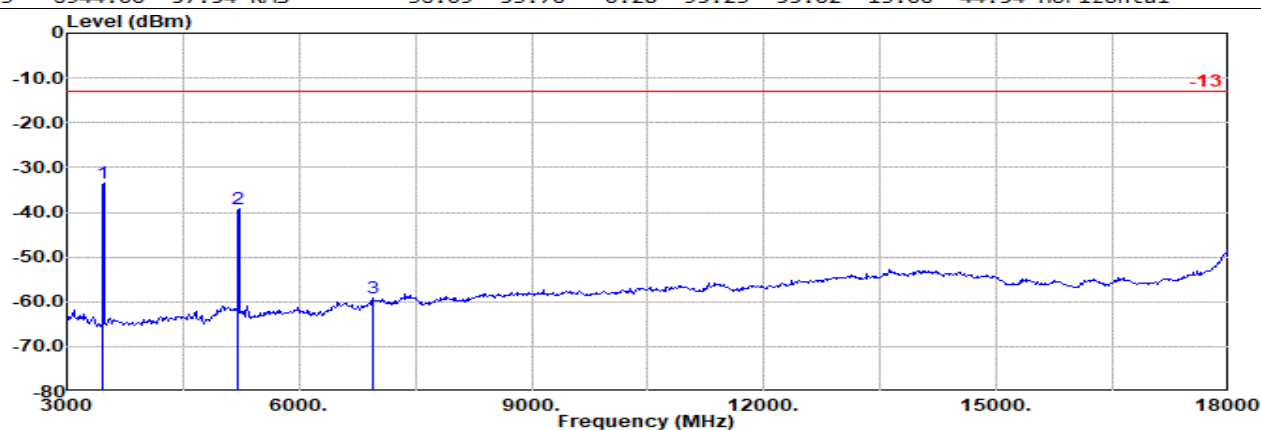


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3472.00	-31.96	RMS	29.66	-57.93	0.99	-95.23	90.55	-13.00	-18.96 Horizontal
2	5208.00	-38.30	RMS	33.38	-56.09	0.81	-95.23	78.83	-13.00	-25.30 Horizontal
3	6944.00	-57.54	RMS	36.09	-53.70	0.28	-95.23	55.02	-13.00	-44.54 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3472.00	-33.62	RMS	29.66	-57.93	0.99	-95.23	88.89	-13.00	-20.62 Vertical
2	5208.00	-39.28	RMS	33.38	-56.09	0.81	-95.23	77.85	-13.00	-26.28 Vertical
3	6944.00	-59.09	RMS	36.09	-53.70	0.28	-95.23	53.47	-13.00	-46.09 Vertical

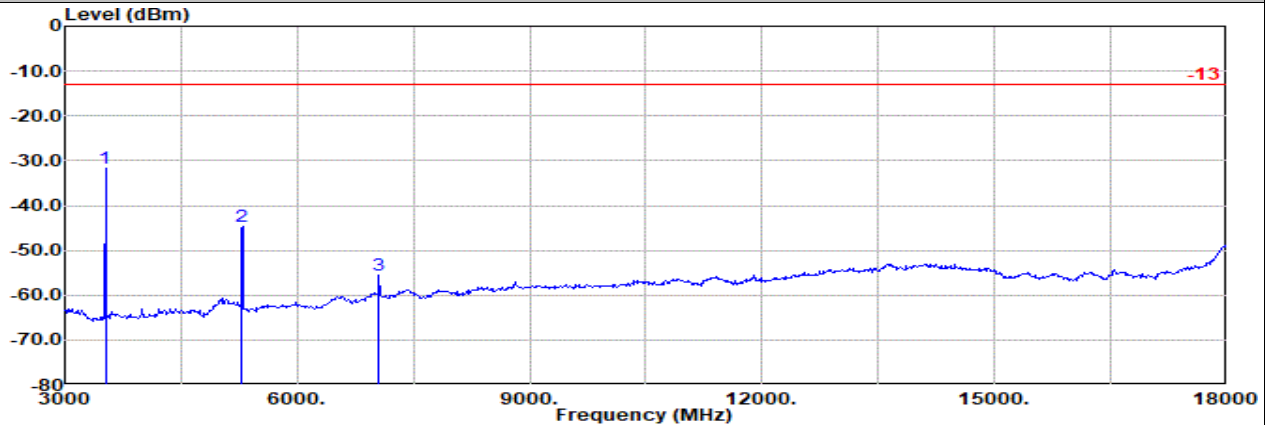


Ant. Main

Part 27L Mode 7

LTE B66 20M Ch132572 1RB0 QPSK

H

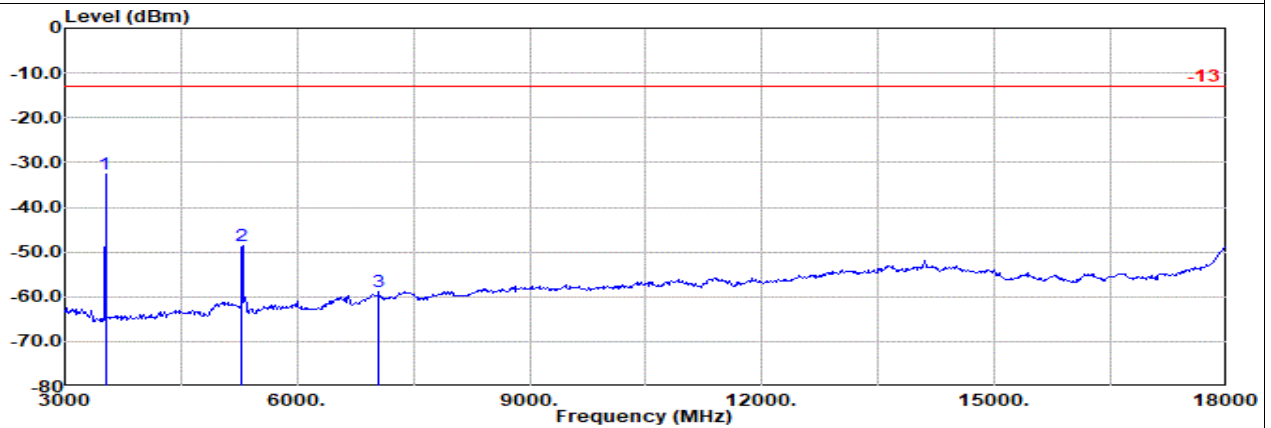


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-31.68	RMS	29.64	-57.91	1.03	-95.23	90.79	-13.00	-18.68	Horizontal			
2	5283.00	-44.58	RMS	33.17	-55.91	0.67	-95.23	72.72	-13.00	-31.58	Horizontal			
3	7044.00	-55.51	RMS	36.38	-53.62	0.27	-95.23	56.69	-13.00	-42.51	Horizontal			



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3522.00	-32.70	RMS	29.64	-57.91	1.03	-95.23	89.77	-13.00	-19.70	Vertical			
2	5283.00	-48.71	RMS	33.17	-55.91	0.67	-95.23	68.59	-13.00	-35.71	Vertical			
3	7044.00	-58.93	RMS	36.38	-53.62	0.27	-95.23	53.27	-13.00	-45.93	Vertical			

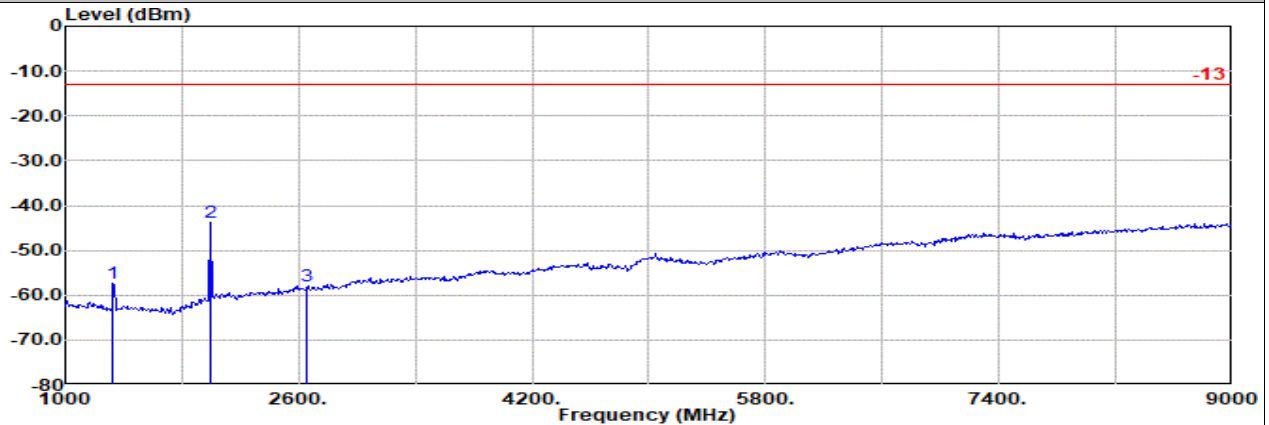


Ant. Main

Part 27N Mode 8

LTE B71 20M Ch133222 1RB0 QPSK

L

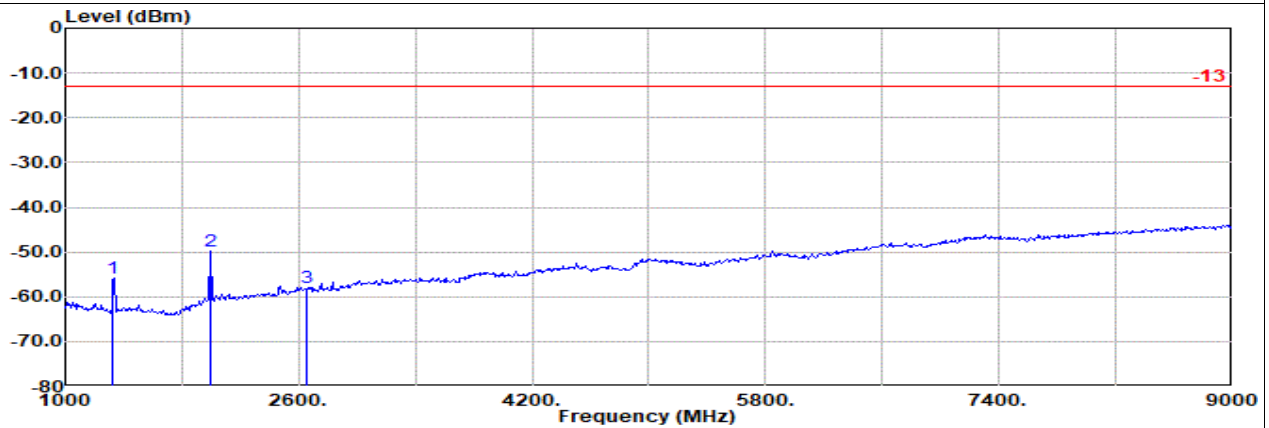


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1328.00	-57.34	RMS	25.90	-30.44	0.73	-95.23	41.70	-13.00	-44.34
2	1992.00	-43.88	RMS	26.80	-27.65	0.31	-95.23	51.89	-13.00	-30.88
3	2656.00	-58.09	RMS	28.64	-27.11	0.17	-95.23	35.44	-13.00	-45.09



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1328.00	-55.79	RMS	25.90	-30.44	0.73	-95.23	43.25	-13.00	-42.79
2	1992.00	-49.77	RMS	26.80	-27.65	0.31	-95.23	46.00	-13.00	-36.77
3	2656.00	-58.01	RMS	28.64	-27.11	0.17	-95.23	35.52	-13.00	-45.01

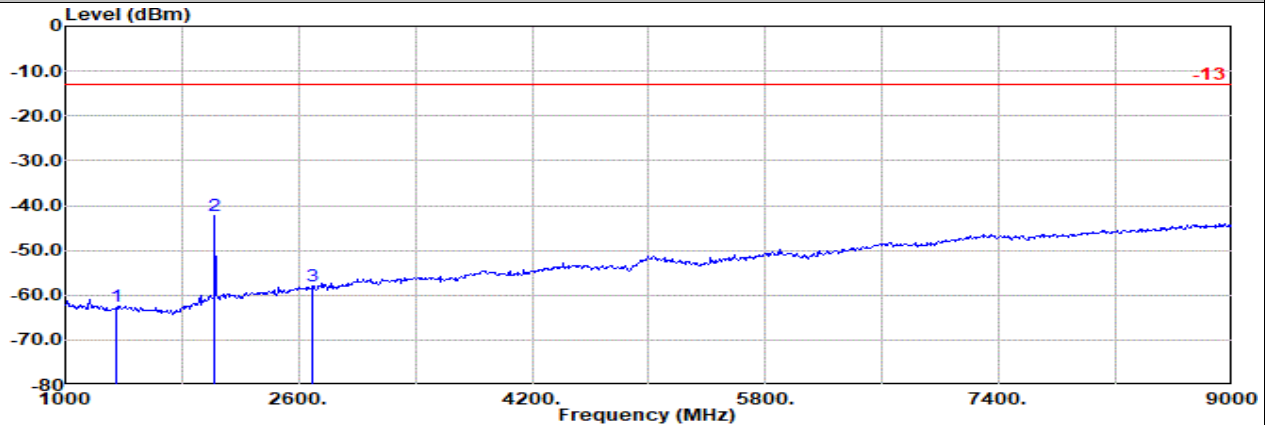


Ant. Main

Part 27N Mode 8

LTE B71 20M Ch133322 1RB0 QPSK

M

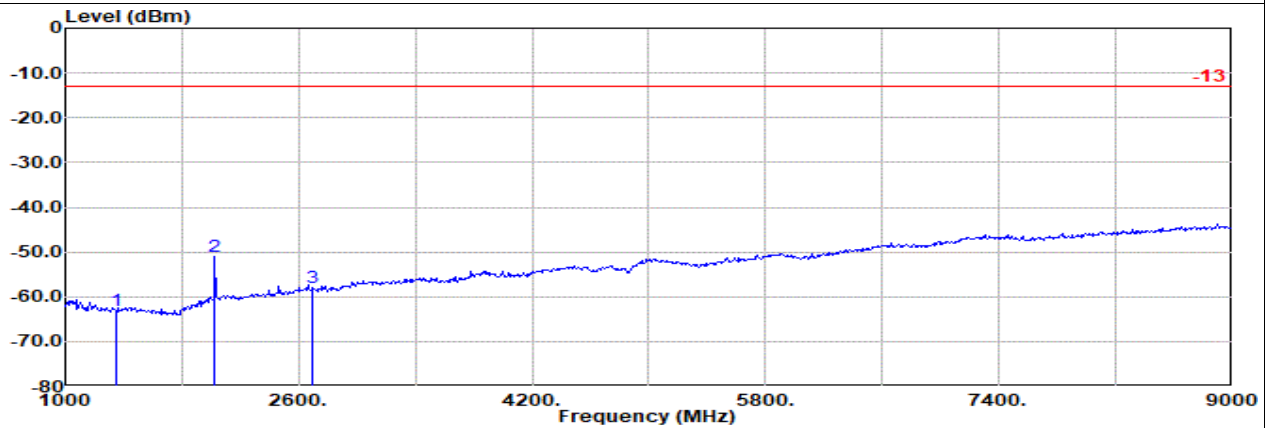


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1348.00	-62.56	RMS	25.98	-30.40	0.70	-95.23	36.39	-13.00	-49.56 Horizontal
2	2022.00	-42.36	RMS	27.12	-27.60	0.32	-95.23	53.03	-13.00	-29.36 Horizontal
3	2696.00	-57.92	RMS	28.60	-27.07	0.17	-95.23	35.61	-13.00	-44.92 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1348.00	-63.22	RMS	25.98	-30.40	0.70	-95.23	35.73	-13.00	-50.22 Vertical
2	2022.00	-50.95	RMS	27.12	-27.60	0.32	-95.23	44.44	-13.00	-37.95 Vertical
3	2696.00	-57.94	RMS	28.60	-27.07	0.17	-95.23	35.59	-13.00	-44.94 Vertical

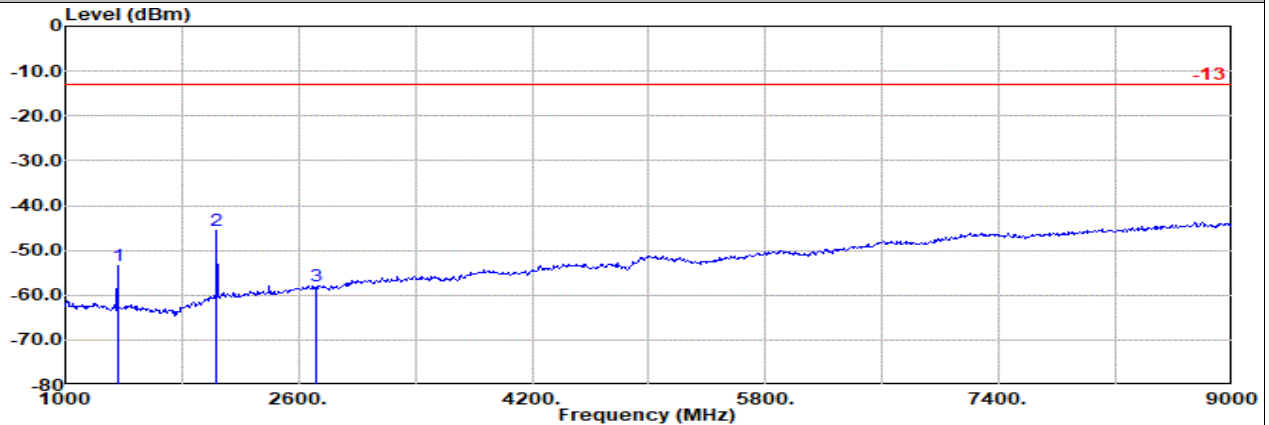


Ant. Main

Part 27N Mode 8

LTE B71 20M Ch133372 1RB0 QPSK

H

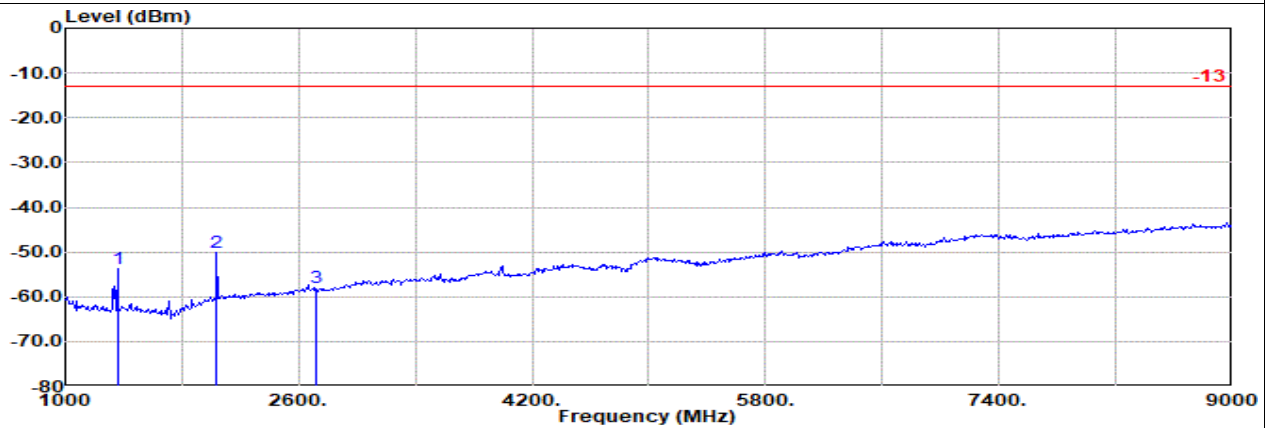


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1358.00	-53.52	RMS	25.92	-30.38	0.69	-95.23	45.48	-13.00	-40.52 Horizontal
2	2037.00	-45.60	RMS	27.27	-27.60	0.32	-95.23	49.64	-13.00	-32.60 Horizontal
3	2716.00	-57.91	RMS	28.44	-27.05	0.18	-95.23	35.75	-13.00	-44.91 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1358.00	-53.71	RMS	25.92	-30.38	0.69	-95.23	45.29	-13.00	-40.71 Vertical
2	2037.00	-50.16	RMS	27.27	-27.60	0.32	-95.23	45.08	-13.00	-37.16 Vertical
3	2716.00	-58.05	RMS	28.44	-27.05	0.18	-95.23	35.61	-13.00	-45.05 Vertical

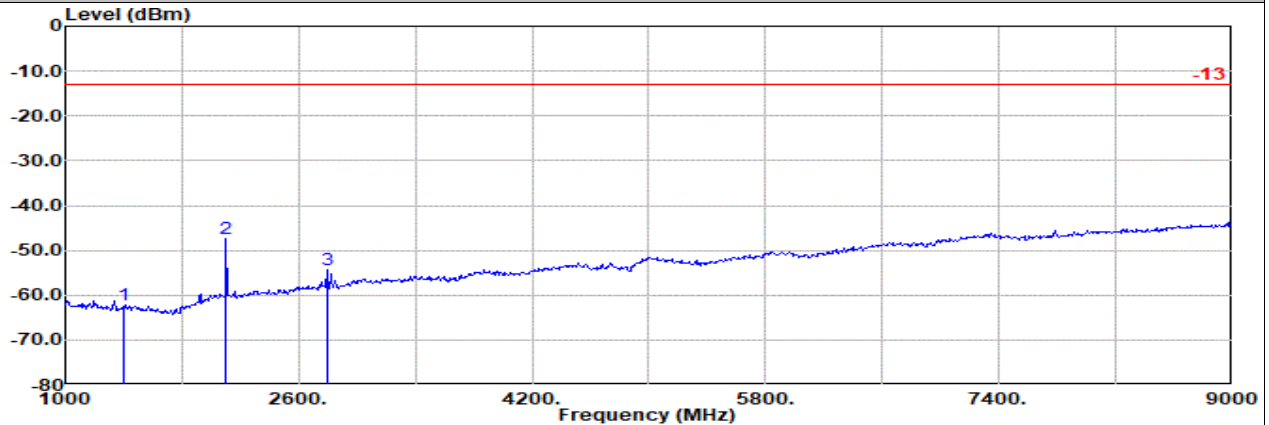


Ant. Main

Part 27H Mode 9

LTE B12 10M Ch23060 1RB0 QPSK

L

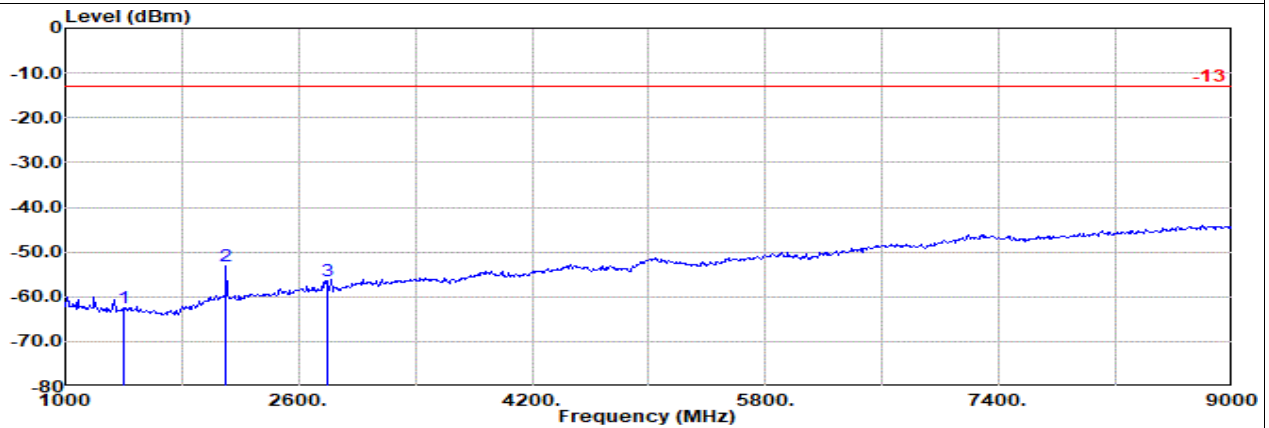


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23060 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	1399.00	-62.33	RMS	25.81	-30.29	0.63	-95.23	36.75	-13.00	-49.33 Horizontal
2	2099.00	-47.51	RMS	27.49	-27.58	0.33	-95.23	47.48	-13.00	-34.51 Horizontal
3	2798.00	-54.44	RMS	28.60	-26.96	0.19	-95.23	38.96	-13.00	-41.44 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23060 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	1399.00	-62.58	RMS	25.81	-30.29	0.63	-95.23	36.50	-13.00	-49.58 Vertical
2	2099.00	-53.17	RMS	27.49	-27.58	0.33	-95.23	41.82	-13.00	-40.17 Vertical
3	2798.00	-56.32	RMS	28.60	-26.96	0.19	-95.23	37.08	-13.00	-43.32 Vertical

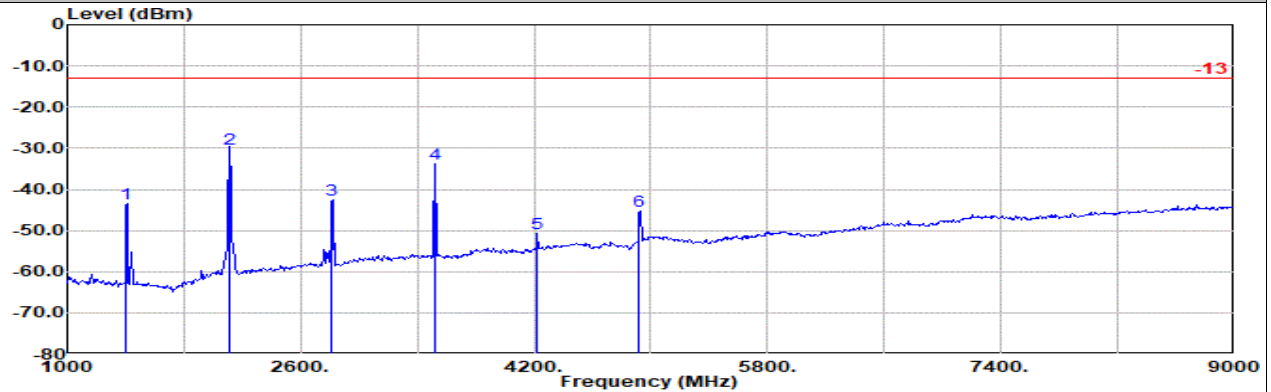


Ant. Main

Part 27H Mode 9

LTE B12 10M Ch23095 1RB0 QPSK

M

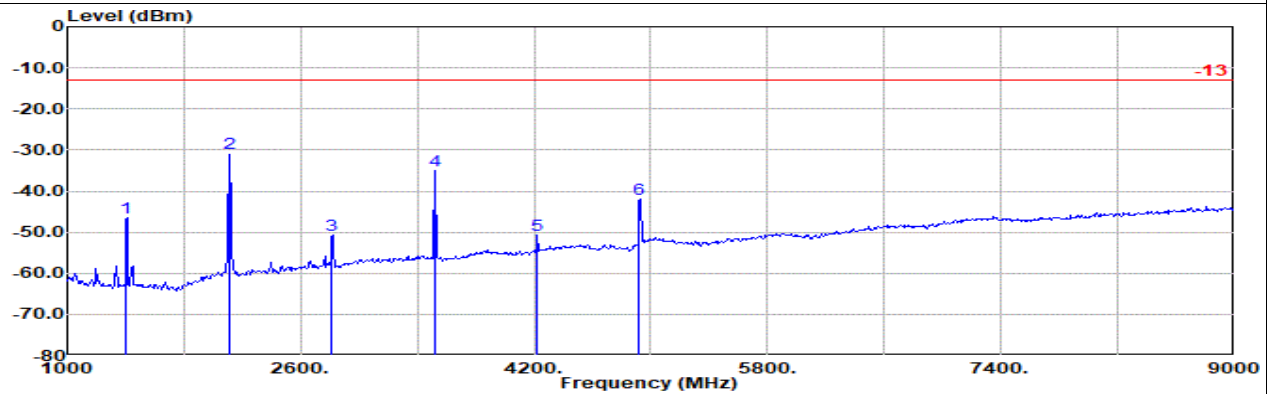


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1406.00	-43.42 RMS	25.80	-30.27	0.62	-95.23	55.66	-13.00	-30.42	Horizontal
2	2109.00	-30.18 RMS	27.59	-27.58	0.34	-95.23	64.70	-13.00	-17.18	Horizontal
3	2812.00	-42.45 RMS	28.60	-26.95	0.18	-95.23	50.95	-13.00	-29.45	Horizontal
4	3515.00	-33.74 RMS	29.63	-25.95	0.36	-95.23	57.45	-13.00	-20.74	Horizontal
5	4218.00	-50.75 RMS	31.27	-25.05	0.03	-95.23	38.23	-13.00	-37.75	Horizontal
6	4921.00	-45.19 RMS	33.17	-24.21	0.06	-95.23	41.02	-13.00	-32.19	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1406.00	-46.61 RMS	25.80	-30.27	0.62	-95.23	52.47	-13.00	-33.61	Vertical
2	2109.00	-30.81 RMS	27.59	-27.58	0.34	-95.23	64.07	-13.00	-17.81	Vertical
3	2812.00	-50.78 RMS	28.60	-26.95	0.18	-95.23	42.62	-13.00	-37.78	Vertical
4	3515.00	-34.93 RMS	29.63	-25.95	0.36	-95.23	56.26	-13.00	-21.93	Vertical
5	4218.00	-50.69 RMS	31.27	-25.05	0.03	-95.23	38.29	-13.00	-37.69	Vertical
6	4921.00	-41.98 RMS	33.17	-24.21	0.06	-95.23	44.23	-13.00	-28.98	Vertical

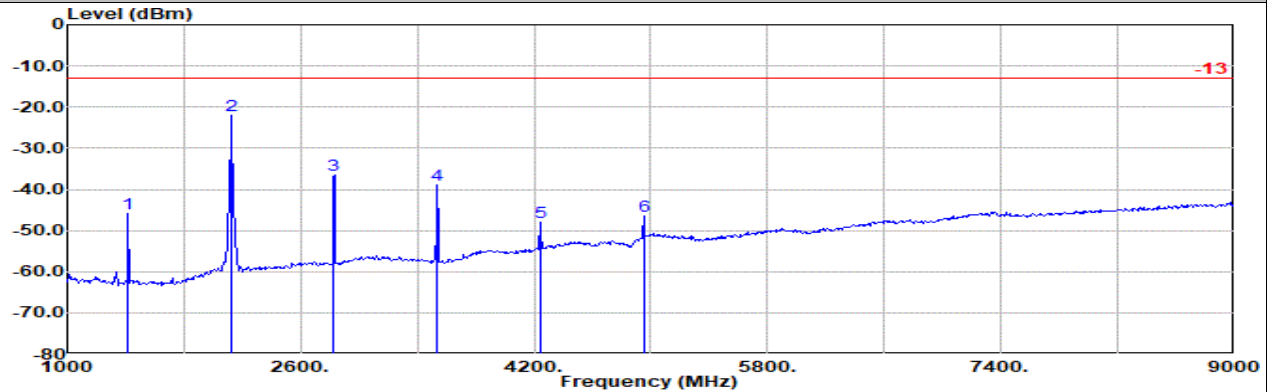


Ant. Main

Part 27H Mode 9

LTE B12 10M Ch23130 1RB0 QPSK

H

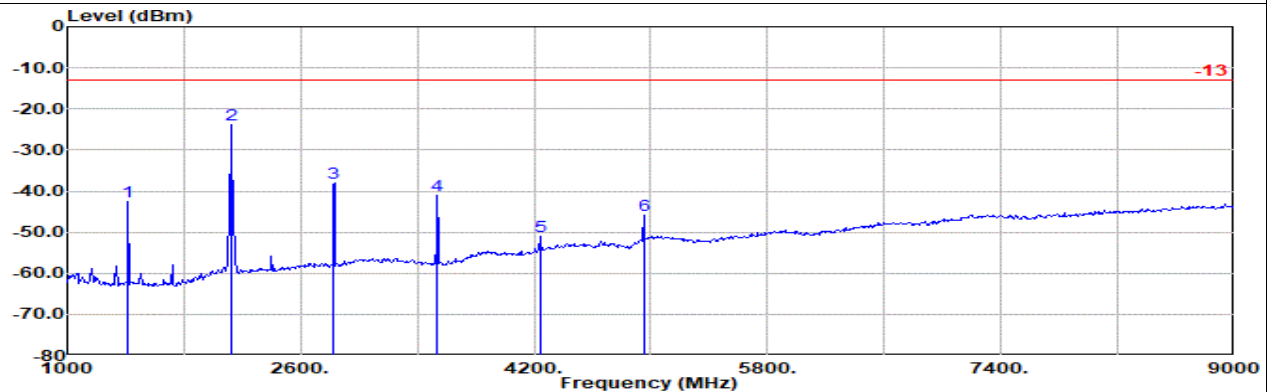


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	1413.00	-45.95	RMS	25.83	-30.25	0.62	-95.23	53.08	-13.00	-32.95	Horizontal
2	2120.00	-22.10	RMS	27.60	-27.57	0.34	-95.23	72.76	-13.00	-9.10	Horizontal
3	2826.00	-36.63	RMS	28.60	-26.94	0.18	-95.23	56.76	-13.00	-23.63	Horizontal
4	3536.00	-39.06	RMS	29.67	-25.93	0.38	-95.23	52.05	-13.00	-26.06	Horizontal
5	4240.00	-48.03	RMS	31.36	-25.02	0.04	-95.23	40.82	-13.00	-35.03	Horizontal
6	4952.00	-46.41	RMS	33.41	-24.18	0.05	-95.23	39.54	-13.00	-33.41	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	1413.00	-42.49	RMS	25.83	-30.25	0.62	-95.23	56.54	-13.00	-29.49	Vertical
2	2120.00	-23.74	RMS	27.60	-27.57	0.34	-95.23	71.12	-13.00	-10.74	Vertical
3	2826.00	-37.90	RMS	28.60	-26.94	0.18	-95.23	55.49	-13.00	-24.90	Vertical
4	3536.00	-41.18	RMS	29.67	-25.93	0.38	-95.23	49.93	-13.00	-28.18	Vertical
5	4240.00	-51.04	RMS	31.36	-25.02	0.04	-95.23	37.81	-13.00	-38.04	Vertical
6	4952.00	-45.99	RMS	33.41	-24.18	0.05	-95.23	39.96	-13.00	-32.99	Vertical

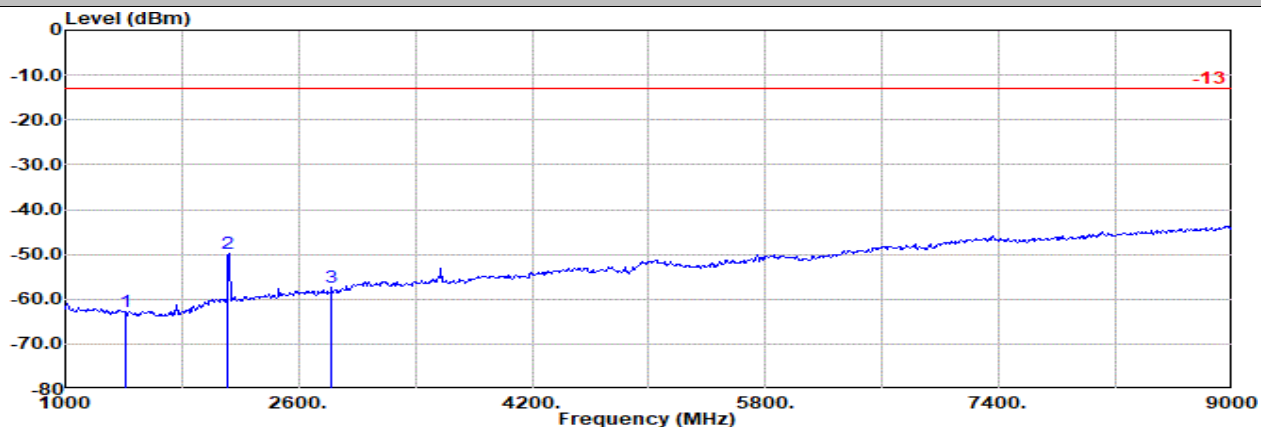


Ant. Main

Part 27H Mode 10

LTE B17 10M Ch23780 1RB0 QPSK

L

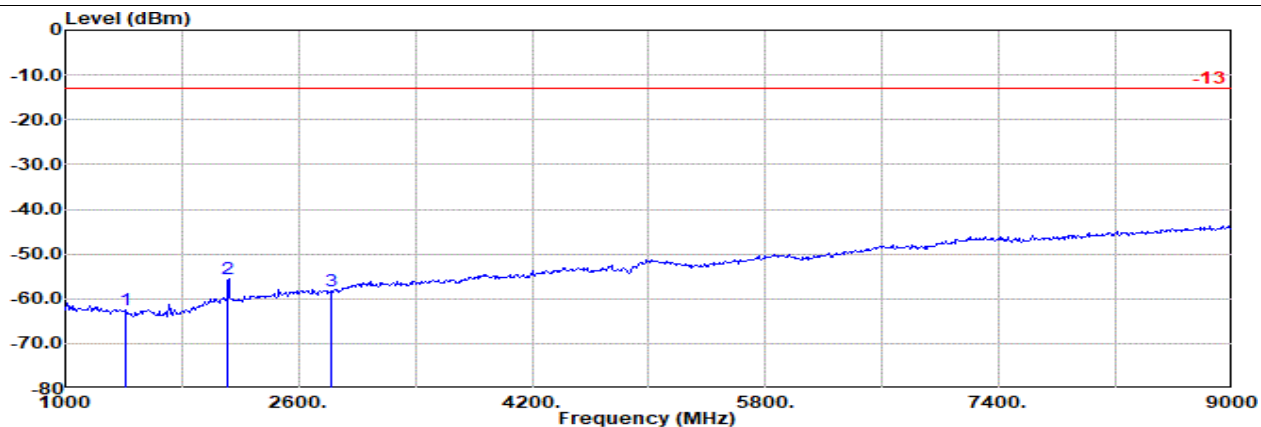


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1409.00	-62.65	RMS	25.80	-30.26	0.62	-95.23	36.42	-13.00	-49.65 Horizontal
2	2114.00	-49.80	RMS	27.60	-27.57	0.34	-95.23	45.06	-13.00	-36.80 Horizontal
3	2818.00	-57.50	RMS	28.60	-26.94	0.18	-95.23	35.89	-13.00	-44.50 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1409.00	-62.55	RMS	25.80	-30.26	0.62	-95.23	36.52	-13.00	-49.55 Vertical
2	2114.00	-55.69	RMS	27.60	-27.57	0.34	-95.23	39.17	-13.00	-42.69 Vertical
3	2818.00	-58.20	RMS	28.60	-26.94	0.18	-95.23	35.19	-13.00	-45.20 Vertical

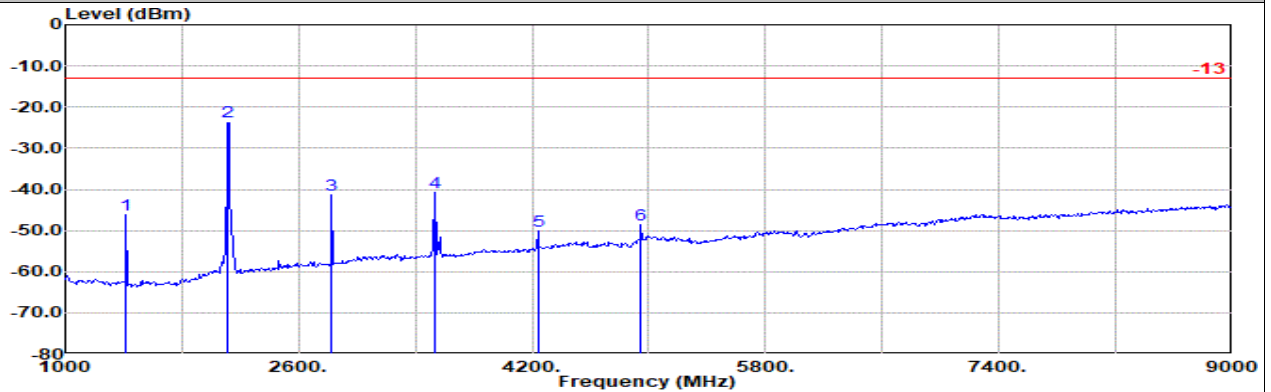


Ant. Main

Part 27H Mode 10

LTE B17 10M Ch23790 1RB0 QPSK

M

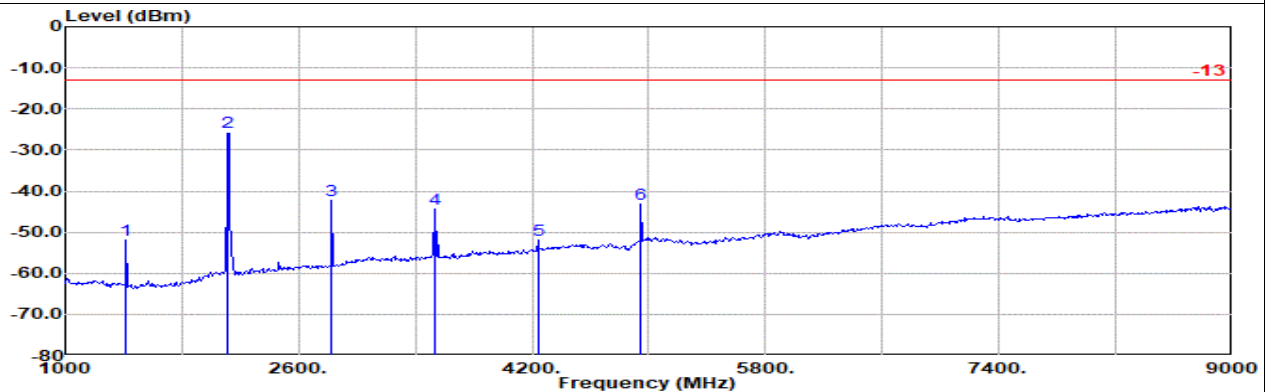


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 17 10M Ch23790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1411.00	-46.17	RMS	25.81	-30.25	0.62	-95.23	52.88	-13.00	-33.17	Horizontal
2	2117.00	-23.66	RMS	27.60	-27.57	0.34	-95.23	71.20	-13.00	-10.66	Horizontal
3	2822.00	-41.43	RMS	28.60	-26.94	0.18	-95.23	51.96	-13.00	-28.43	Horizontal
4	3528.00	-40.88	RMS	29.66	-25.94	0.37	-95.23	50.26	-13.00	-27.88	Horizontal
5	4240.00	-50.18	RMS	31.36	-25.02	0.04	-95.23	38.67	-13.00	-37.18	Horizontal
6	4944.00	-48.69	RMS	33.35	-24.19	0.05	-95.23	37.33	-13.00	-35.69	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 17 10M Ch23790 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1411.00	-52.04	RMS	25.81	-30.25	0.62	-95.23	47.01	-13.00	-39.04	Vertical
2	2117.00	-25.64	RMS	27.60	-27.57	0.34	-95.23	69.22	-13.00	-12.64	Vertical
3	2822.00	-42.16	RMS	28.60	-26.94	0.18	-95.23	51.23	-13.00	-29.16	Vertical
4	3528.00	-44.31	RMS	29.66	-25.94	0.37	-95.23	46.83	-13.00	-31.31	Vertical
5	4240.00	-51.80	RMS	31.36	-25.02	0.04	-95.23	37.05	-13.00	-38.80	Vertical
6	4944.00	-43.31	RMS	33.35	-24.19	0.05	-95.23	42.71	-13.00	-30.31	Vertical

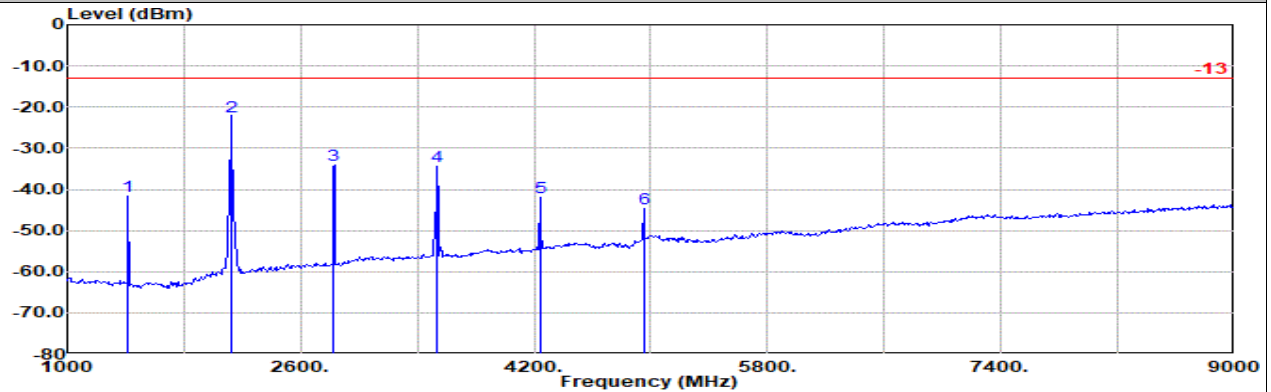


Ant. Main

Part 27H Mode 10

LTE B17 10M Ch23800 1RB0 QPSK

H

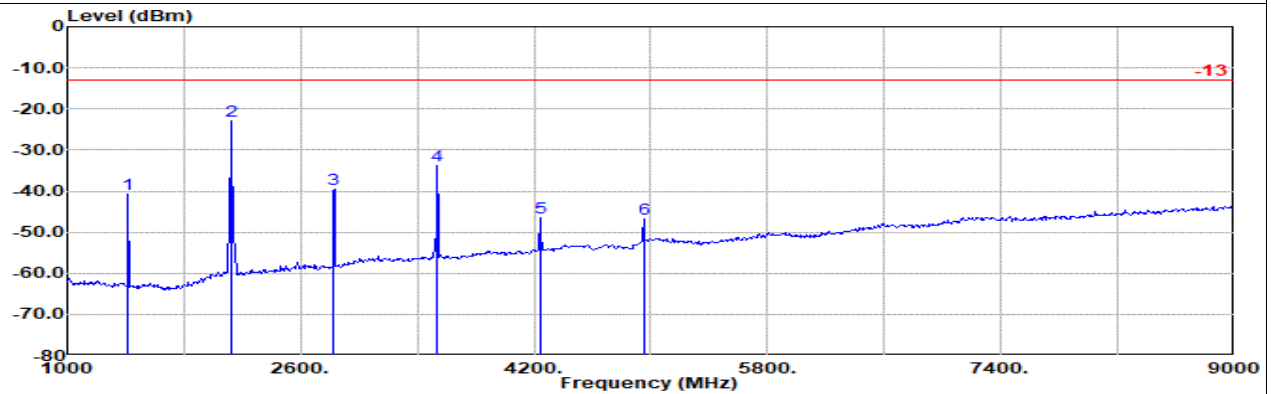


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Horizontal

: LTE Band 17 10M Ch23800 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	1413.00	-41.64	RMS		25.83	-30.25	0.62	-95.23	57.39	-13.00	Horizontal
2	2120.00	-22.34	RMS		27.60	-27.57	0.34	-95.23	72.52	-13.00	Horizontal
3	2826.00	-34.05	RMS		28.60	-26.94	0.18	-95.23	59.34	-13.00	Horizontal
4	3536.00	-34.38	RMS		29.67	-25.93	0.38	-95.23	56.73	-13.00	Horizontal
5	4240.00	-42.09	RMS		31.36	-25.02	0.04	-95.23	46.76	-13.00	Horizontal
6	4952.00	-44.76	RMS		33.41	-24.18	0.05	-95.23	41.19	-13.00	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-250702 Vertical

: LTE Band 17 10M Ch23800 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	1413.00	-40.71	RMS		25.83	-30.25	0.62	-95.23	58.32	-13.00	Vertical
2	2120.00	-22.84	RMS		27.60	-27.57	0.34	-95.23	72.02	-13.00	Vertical
3	2826.00	-39.66	RMS		28.60	-26.94	0.18	-95.23	53.73	-13.00	Vertical
4	3536.00	-33.81	RMS		29.67	-25.93	0.38	-95.23	57.30	-13.00	Vertical
5	4240.00	-46.54	RMS		31.36	-25.02	0.04	-95.23	42.31	-13.00	Vertical
6	4952.00	-46.64	RMS		33.41	-24.18	0.05	-95.23	39.31	-13.00	Vertical

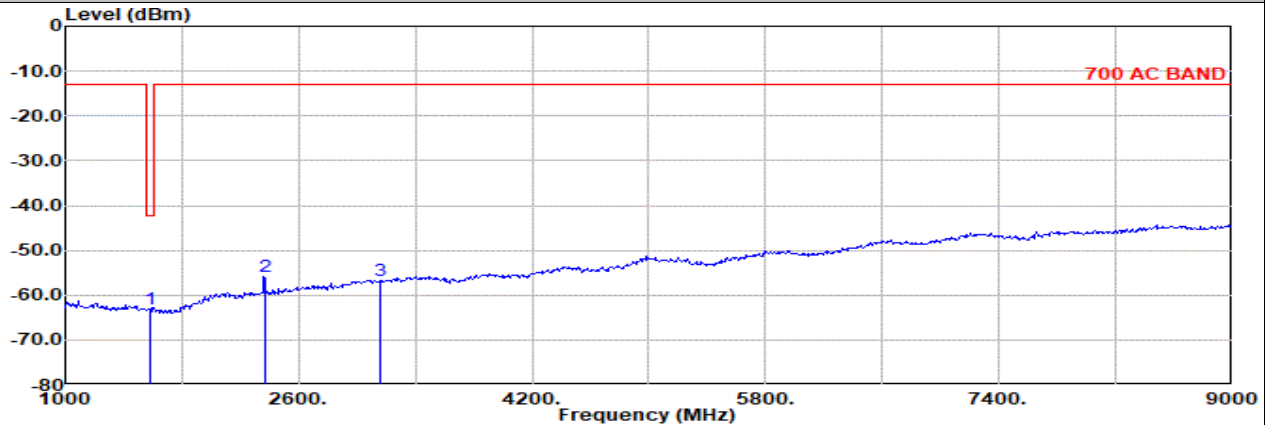


Ant. Main

Part 90R Mode 11

LTE B14 5M Ch23305 1RB0 QPSK

L

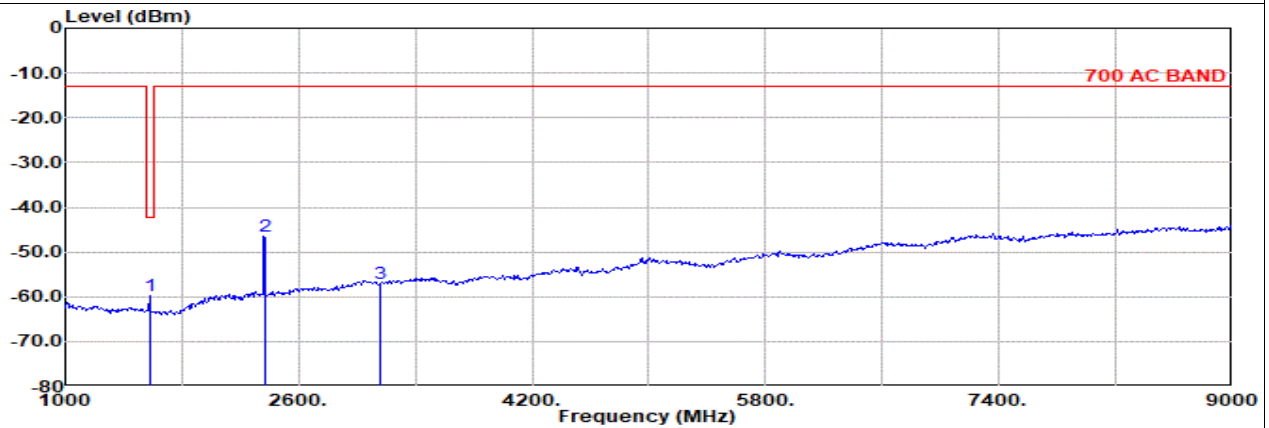


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1577.00	-63.01	RMS	25.50	-29.56	0.45	-95.23	35.83	-42.15	-20.86 Horizontal
2	2365.00	-55.83	RMS	27.30	-27.40	0.27	-95.23	39.23	-13.00	-42.83 Horizontal
3	3153.00	-56.89	RMS	29.90	-26.54	0.12	-95.23	34.86	-13.00	-43.89 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1577.00	-59.87	RMS	25.50	-29.56	0.45	-95.23	38.97	-42.15	-17.72 Vertical
2	2365.00	-46.55	RMS	27.30	-27.40	0.27	-95.23	48.51	-13.00	-33.55 Vertical
3	3153.00	-57.05	RMS	29.90	-26.54	0.12	-95.23	34.70	-13.00	-44.05 Vertical

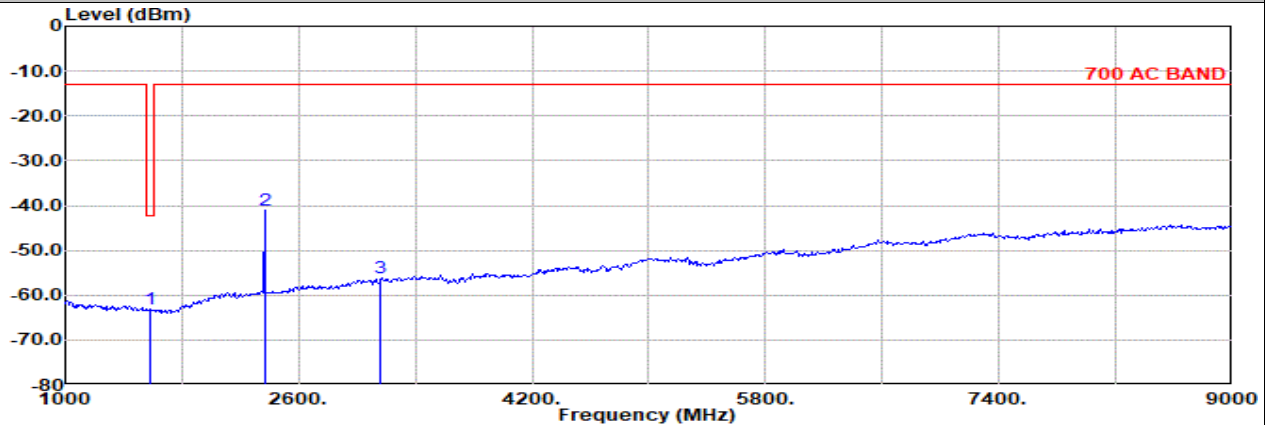


Ant. Main

Part 90R Mode 11

LTE B14 5M Ch23330 1RB0 QPSK

M

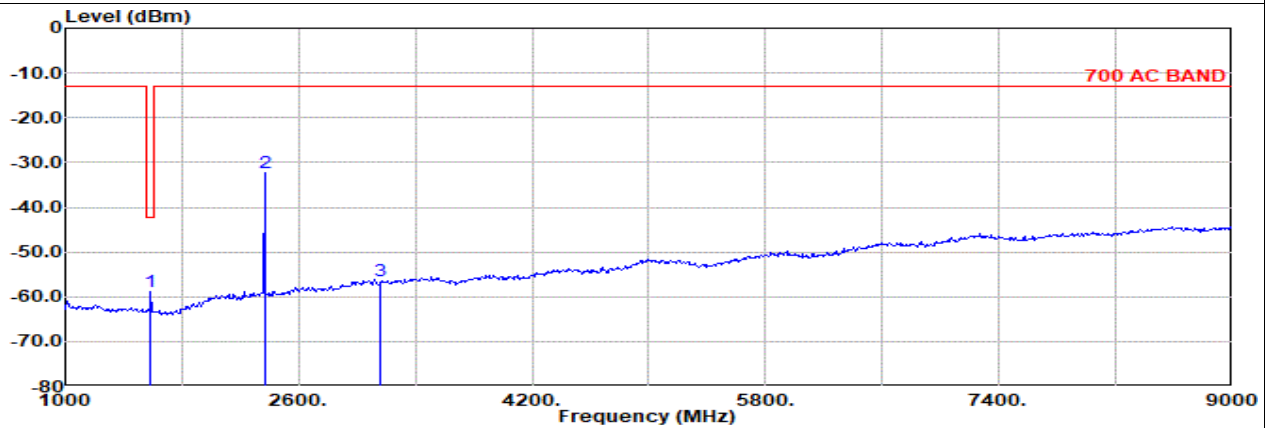


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin Pol	
				Factor	1						
	MHz	dBm									
1	1582.00	-63.20	RMS	25.50	-29.54	0.45	-95.23	35.62	-42.15	-21.05	Horizontal
2	2373.00	-40.99	RMS	27.30	-27.40	0.26	-95.23	54.08	-13.00	-27.99	Horizontal
3	3163.00	-56.24	RMS	29.90	-26.52	0.12	-95.23	35.49	-13.00	-43.24	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin Pol	
				Factor	1						
	MHz	dBm									
1	1582.00	-58.93	RMS	25.50	-29.54	0.45	-95.23	39.89	-42.15	-16.78	Vertical
2	2373.00	-32.35	RMS	27.30	-27.40	0.26	-95.23	62.72	-13.00	-19.35	Vertical
3	3163.00	-56.42	RMS	29.90	-26.52	0.12	-95.23	35.31	-13.00	-43.42	Vertical

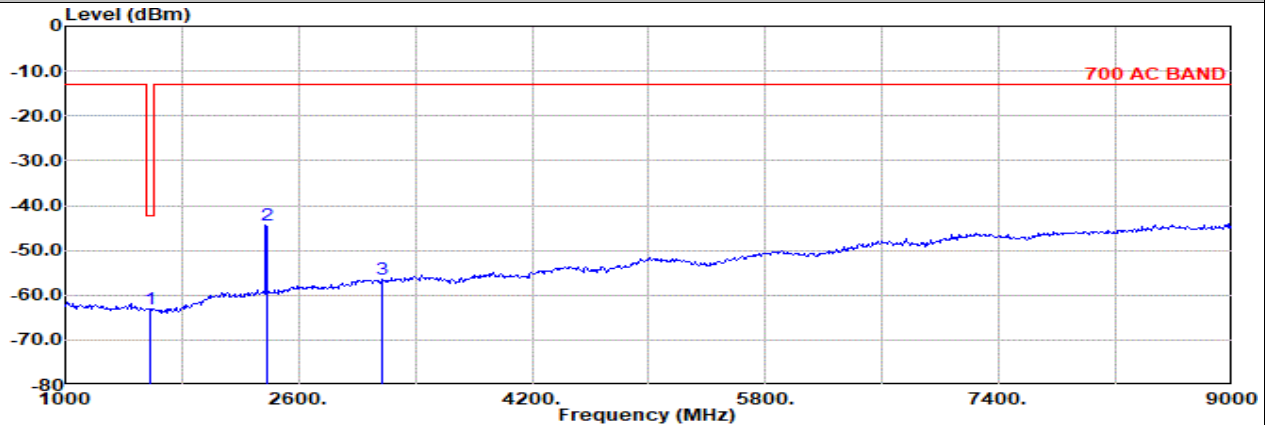


Ant. Main

Part 90R Mode 11

LTE B14 5M Ch23355 1RB0 QPSK

H

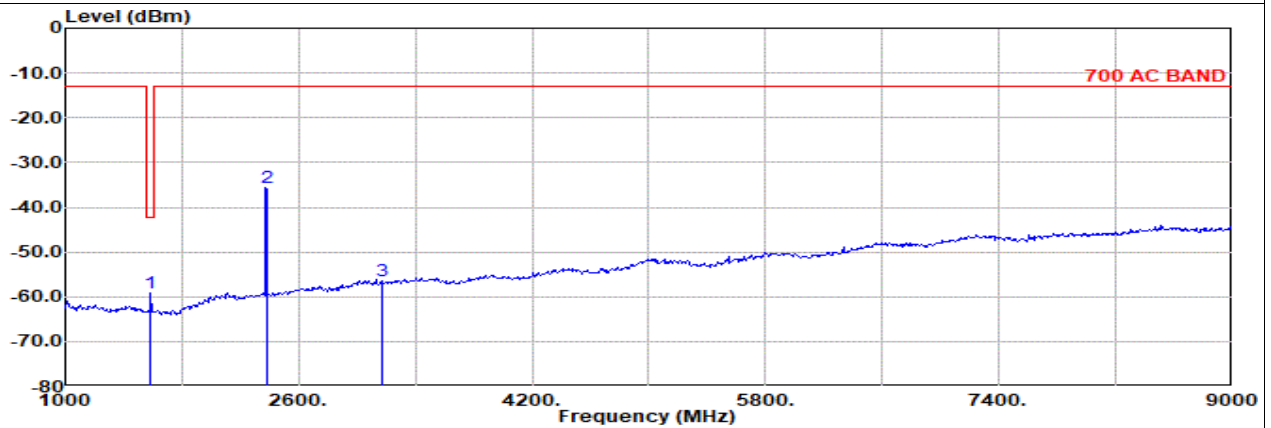


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-62.99	RMS	25.50	-29.51	0.44	-95.23	35.81	-42.15	-20.84
2	2380.00	-44.36	RMS	27.30	-27.39	0.26	-95.23	50.70	-13.00	-31.36
3	3173.00	-56.48	RMS	29.90	-26.51	0.12	-95.23	35.24	-13.00	-43.48



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1587.00	-59.08	RMS	25.50	-29.51	0.44	-95.23	39.72	-42.15	-16.93
2	2380.00	-35.70	RMS	27.30	-27.39	0.26	-95.23	59.36	-13.00	-22.70
3	3173.00	-56.54	RMS	29.90	-26.51	0.12	-95.23	35.18	-13.00	-43.54

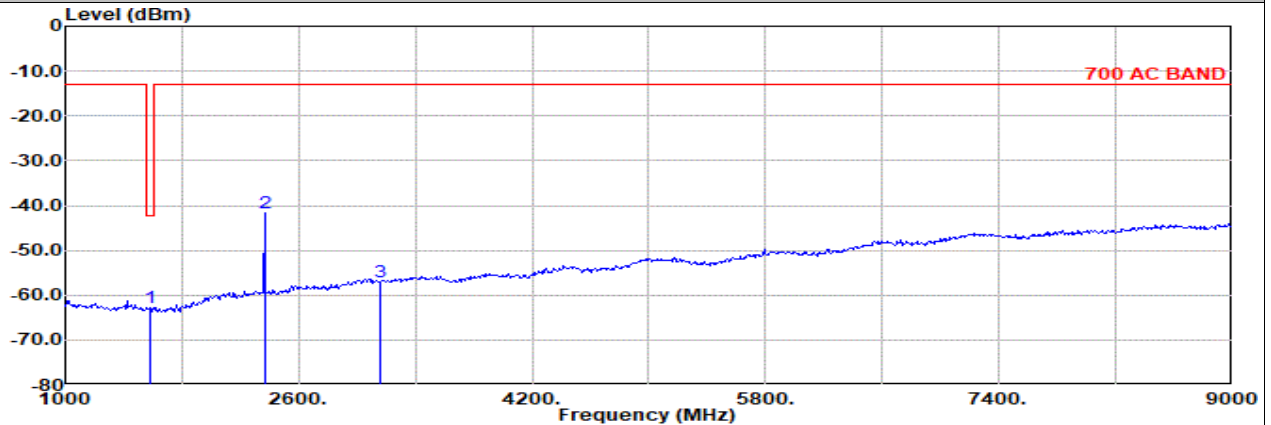


Ant. Main

Part 90R Mode 12

LTE B14 10M Ch23330 1RB0 QPSK

M

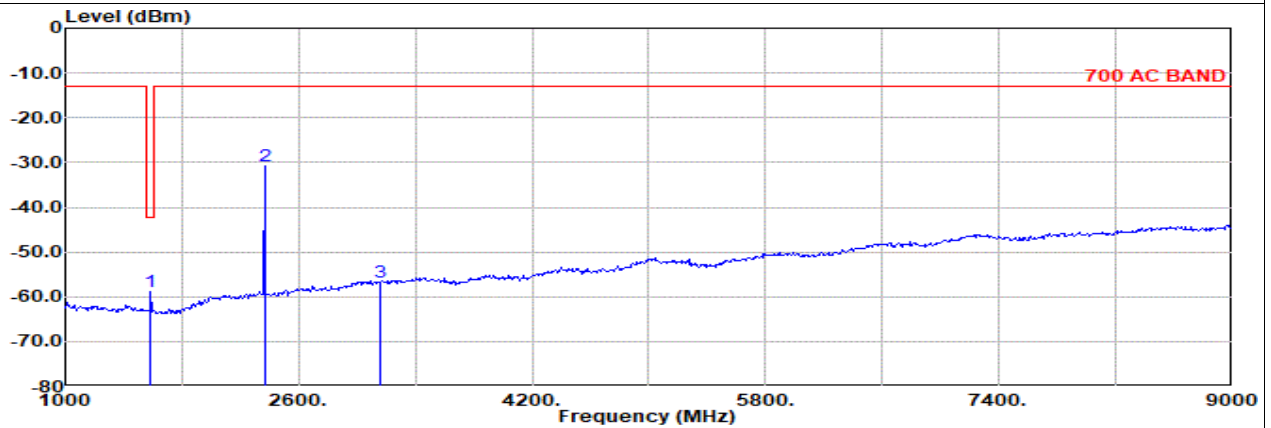


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Horizontal

: LTE Band 14 10M Ch23330 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	1577.00	-62.90	RMS		25.50	-29.56	0.45	-95.23	35.94	-42.15	-20.75 Horizontal
2	2366.00	-41.53	RMS		27.30	-27.40	0.27	-95.23	53.53	-13.00	-28.53 Horizontal
3	3154.00	-56.92	RMS		29.90	-26.54	0.12	-95.23	34.83	-13.00	-43.92 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-250702 Vertical

: LTE Band 14 10M Ch23330 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	1577.00	-58.74	RMS		25.50	-29.56	0.45	-95.23	40.10	-42.15	-16.59 Vertical
2	2366.00	-30.89	RMS		27.30	-27.40	0.27	-95.23	64.17	-13.00	-17.89 Vertical
3	3154.00	-56.81	RMS		29.90	-26.54	0.12	-95.23	34.94	-13.00	-43.81 Vertical

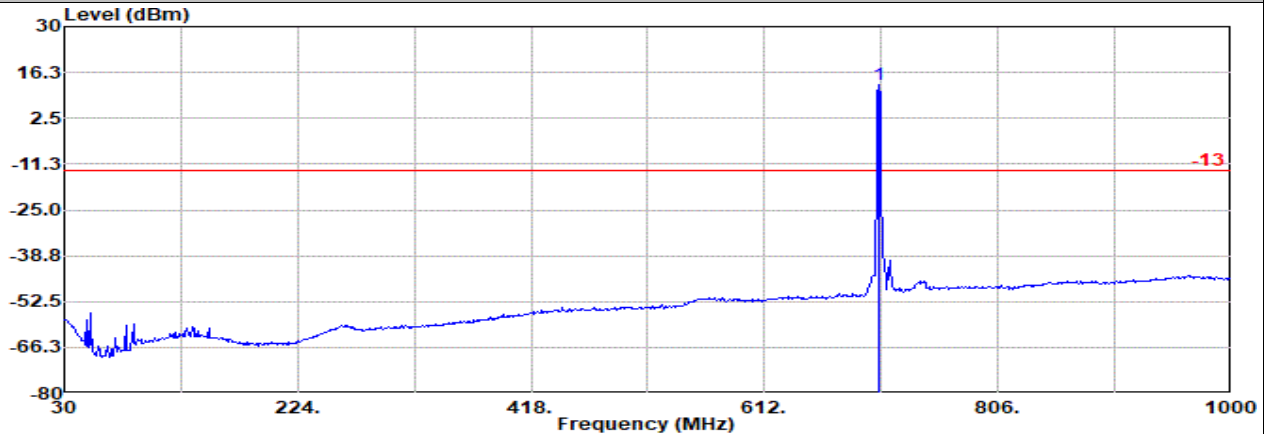


Ant. Main

Part 27H Mode 9

LTE B12 10M Ch23130 1RB0 QPSK

H



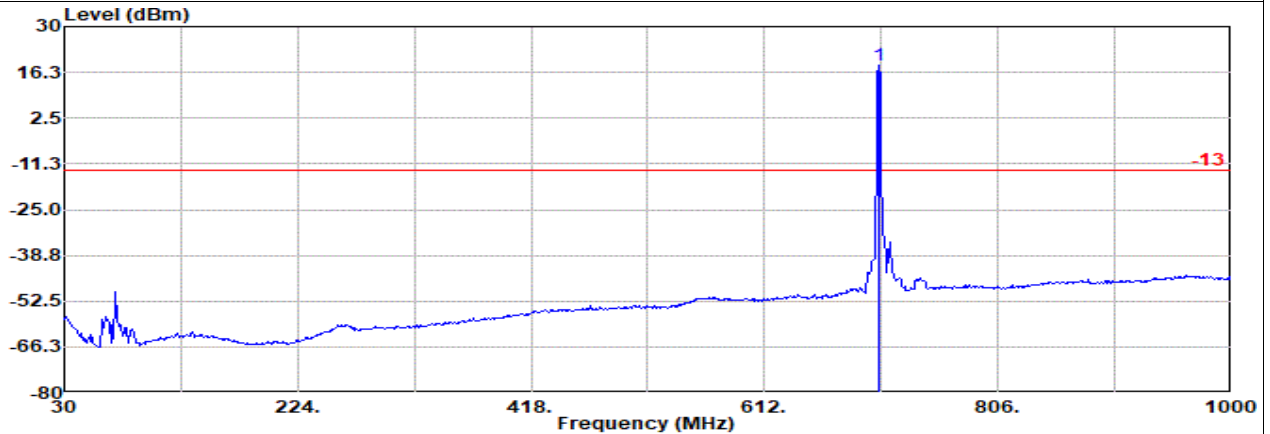
Site : 03CH12-HY

Condition: -13 3m Bilog_37059_20241127 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	707.06	12.69	RMS	26.88	3.71	0.00	-95.23	77.33	-13.00	25.69	Horizontal



Site : 03CH12-HY

Condition: -13 3m Bilog_37059_20241127 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	707.06	18.17	RMS	26.88	3.71	0.00	-95.23	82.81	-13.00	31.17	Vertical