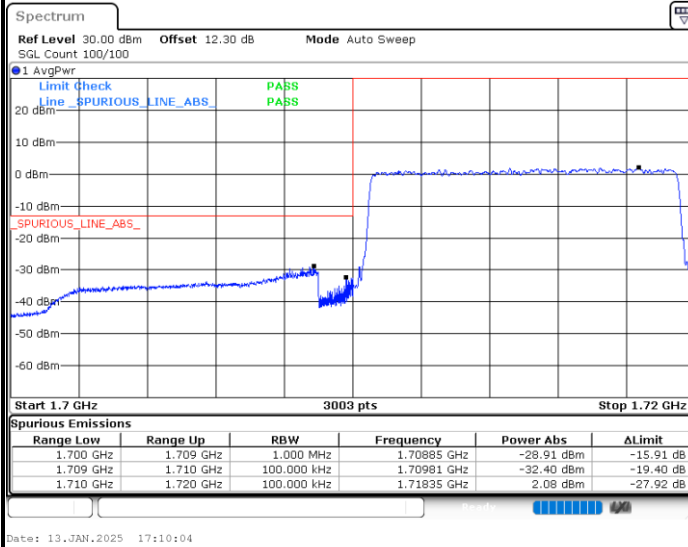


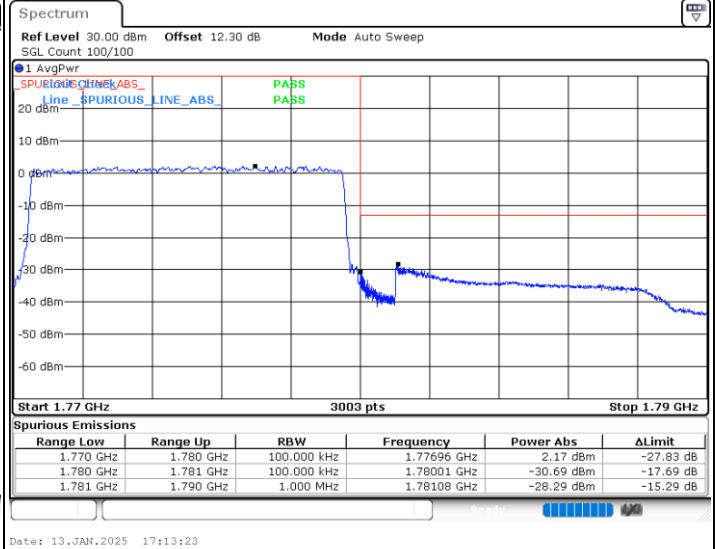


LTE Band 66 / 10MHz / QPSK

Lowest Band Edge / Full RB

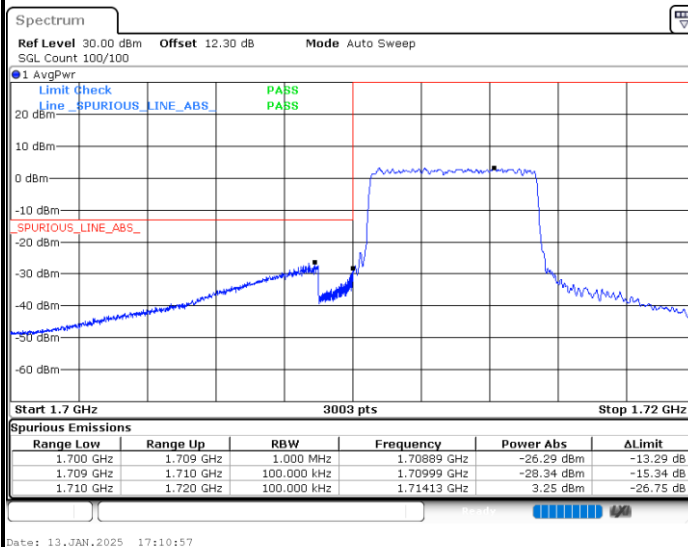


Highest Band Edge / Full RB

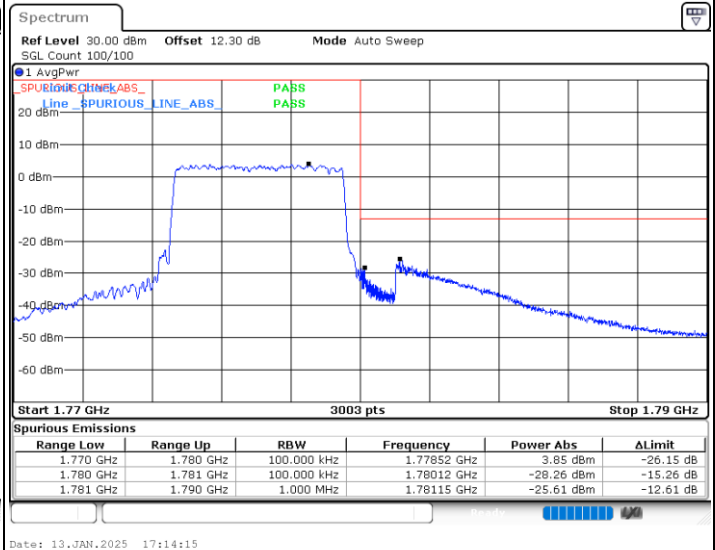


LTE Band 66 / 10MHz / 16QAM

Lowest Band Edge / 27 RB0



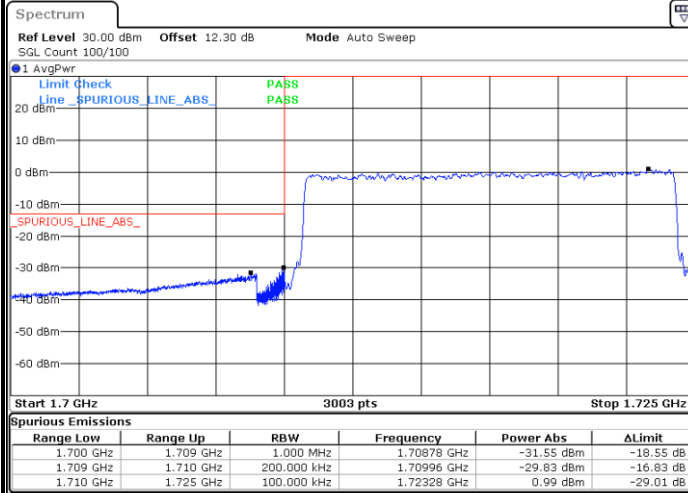
Highest Band Edge / 27 RBmax



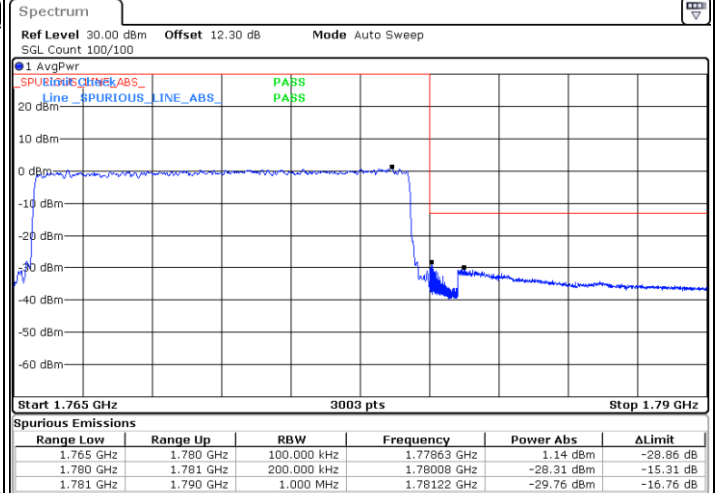


LTE Band 66 / 15MHz / QPSK

Lowest Band Edge / Full RB

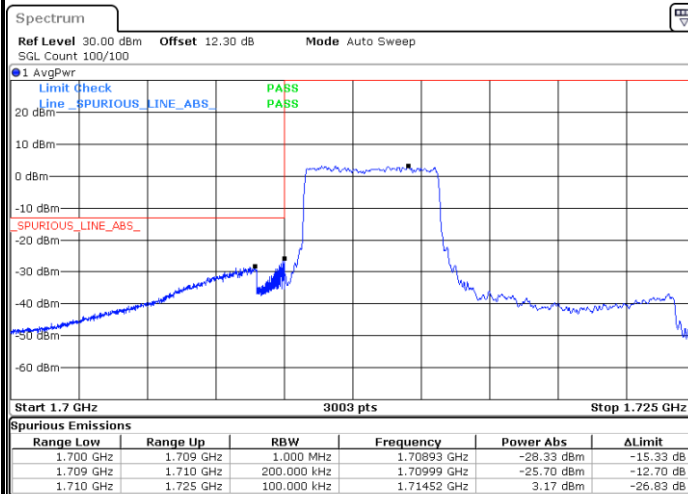


Highest Band Edge / Full RB

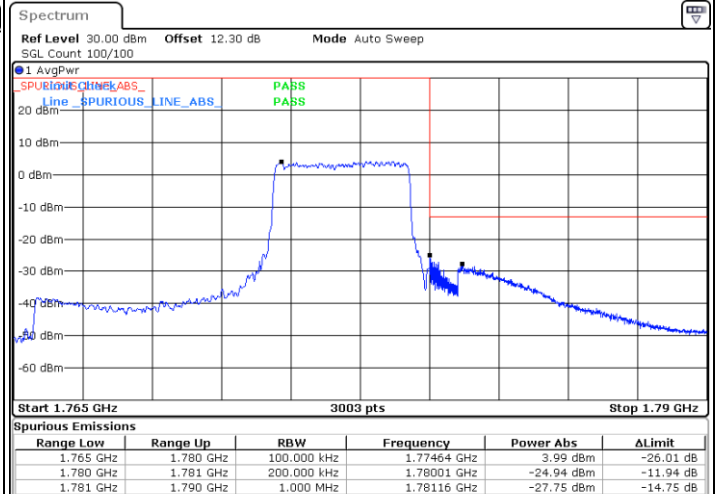


LTE Band 66 / 15MHz / 16QAM

Lowest Band Edge / 27 RB0



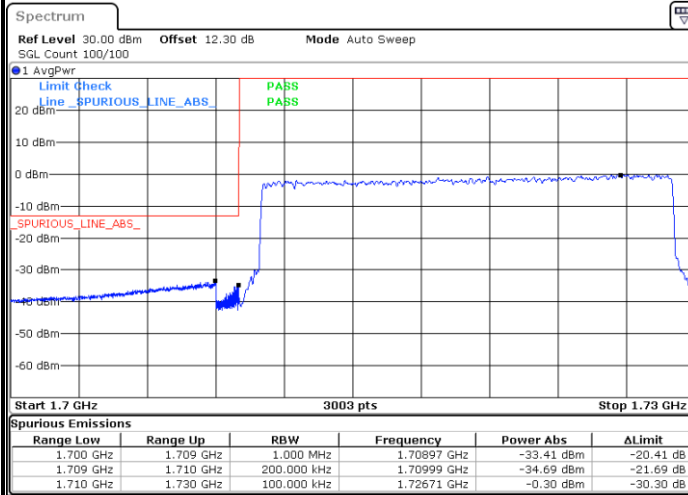
Highest Band Edge / 27 RBmax



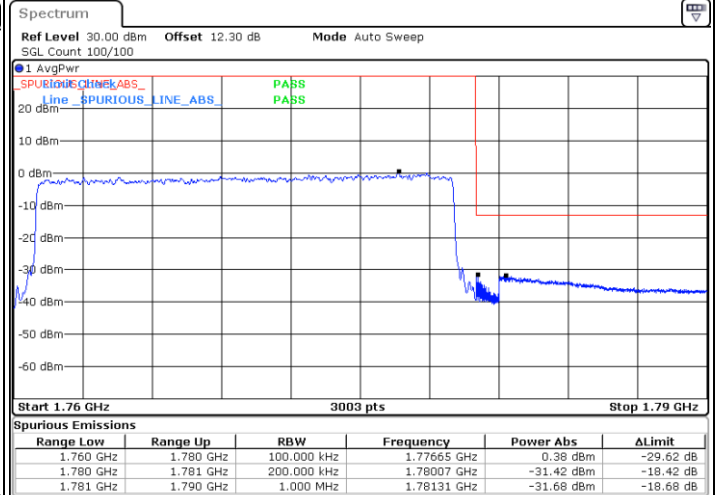


LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / Full RB

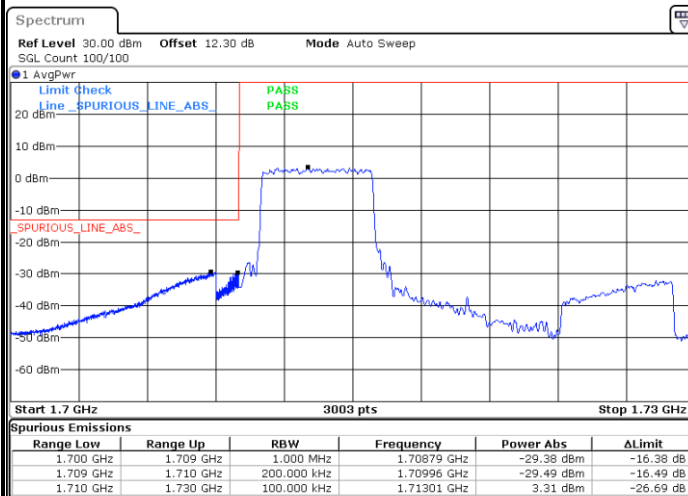


Highest Band Edge / Full RB

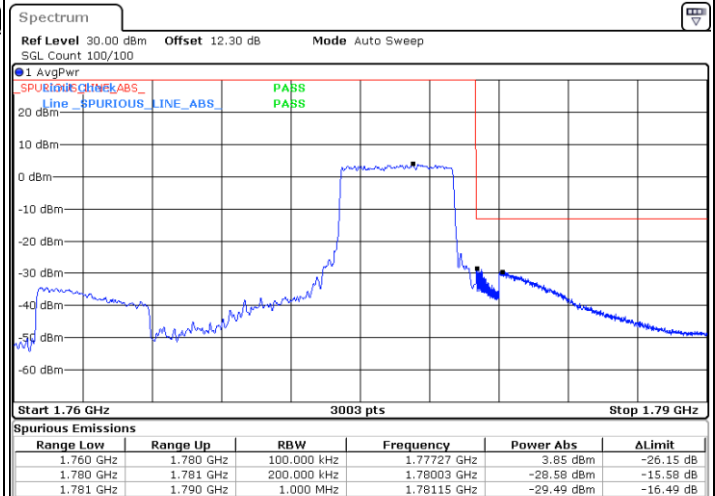


LTE Band 66 / 20MHz / 16QAM

Lowest Band Edge / 27 RB0



Highest Band Edge / 27 RBmax

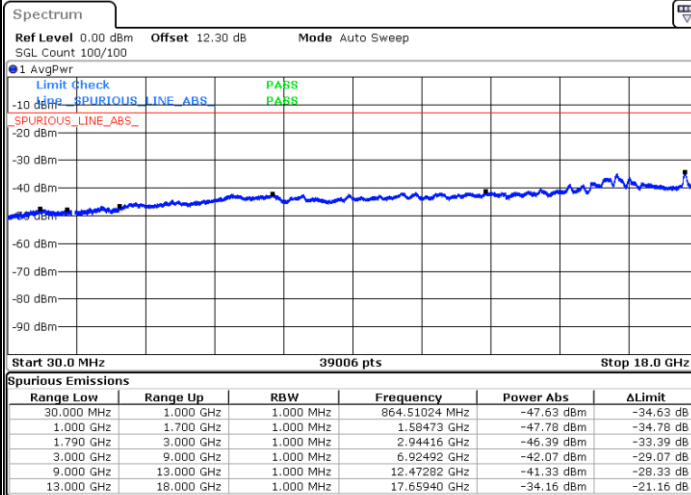




Conducted Spurious Emission

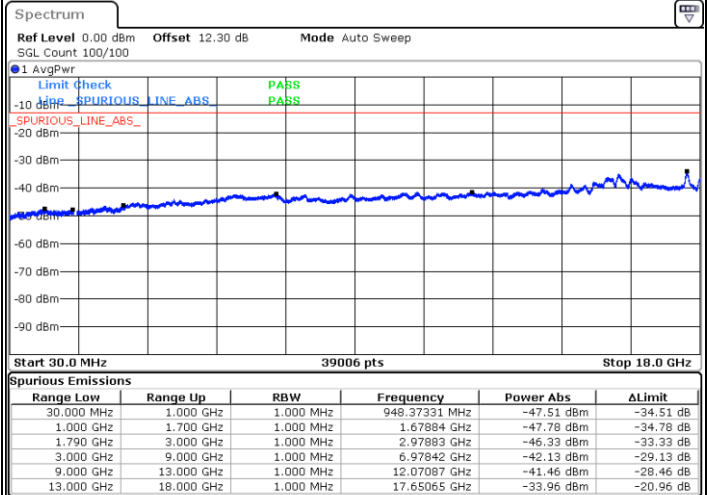
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



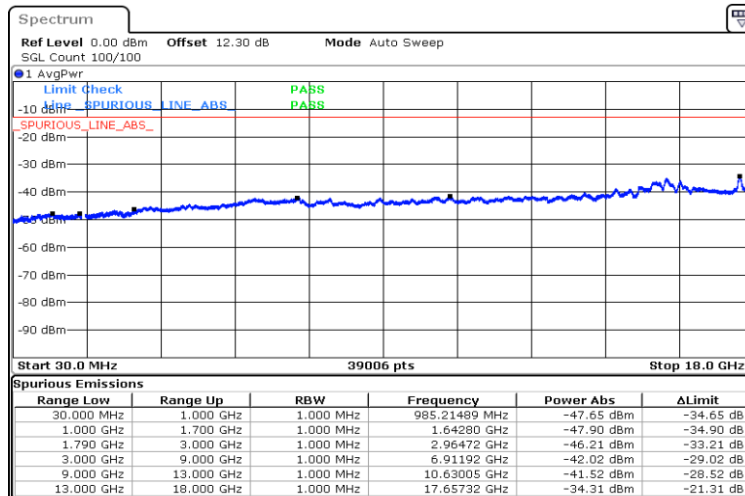
Date: 13.JAN.2025 16:51:12

Middle Channel / QPSK



Date: 13.JAN.2025 16:53:58

Highest Channel / QPSK

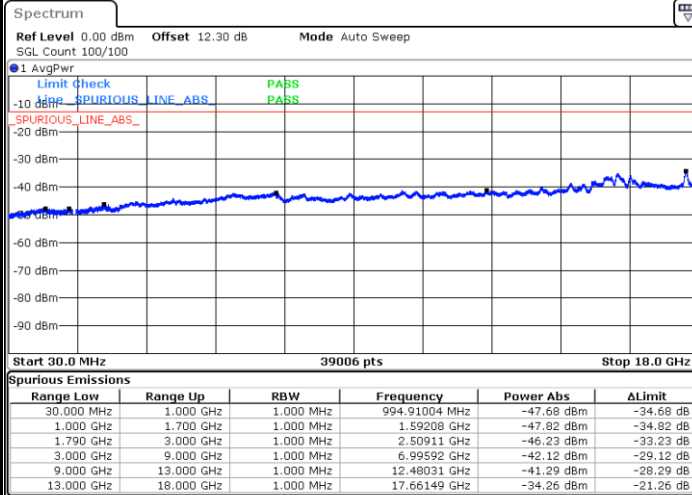


Date: 13.JAN.2025 16:58:41



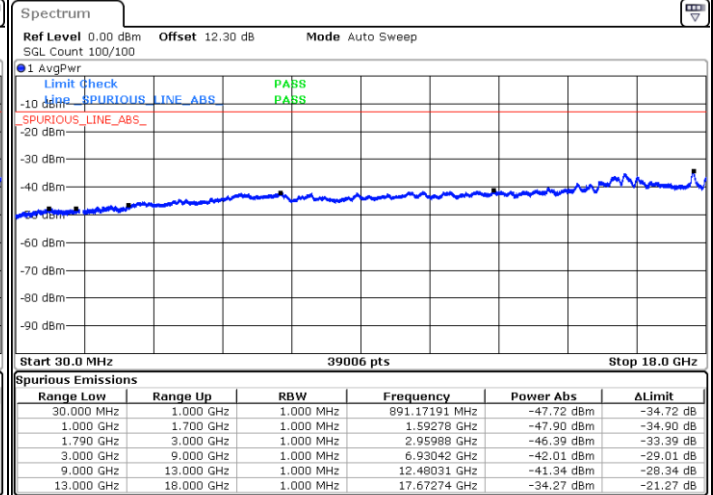
LTE Band 66 / 3MHz

Lowest Channel / QPSK



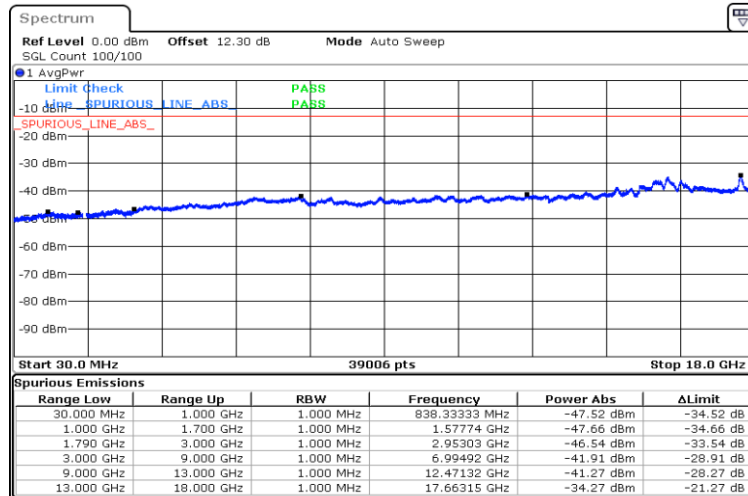
Date: 13.JAN.2025 17:26:47

Middle Channel / QPSK



Date: 13.JAN.2025 17:28:00

Highest Channel / QPSK

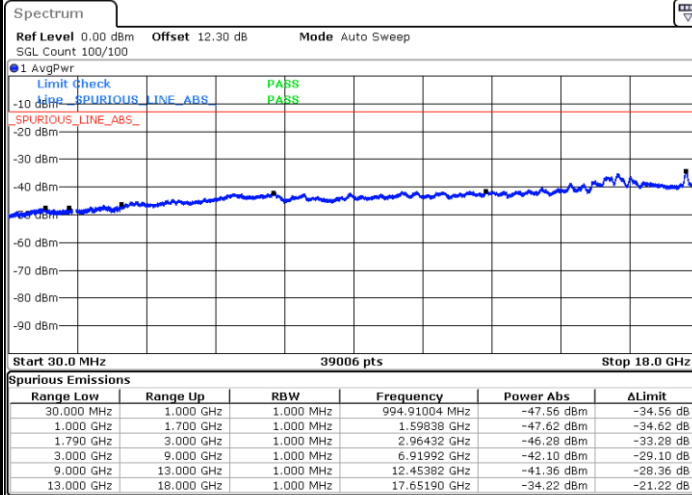


Date: 13.JAN.2025 17:29:13



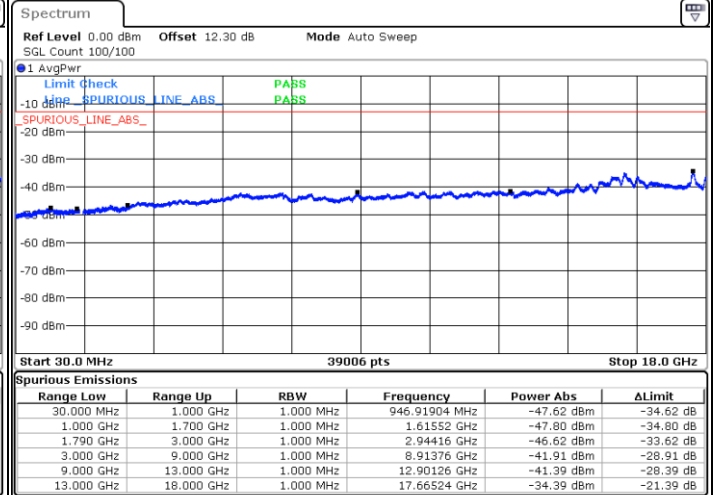
LTE Band 66 / 5MHz

Lowest Channel / QPSK



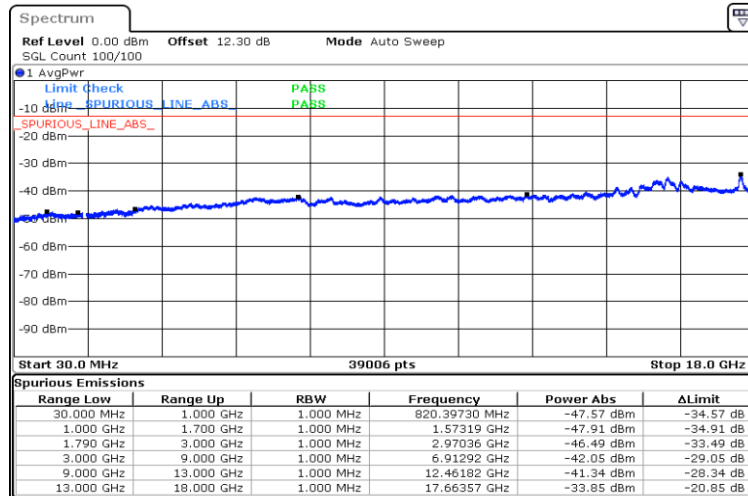
Date: 13.JAN.2025 17:30:27

Middle Channel / QPSK



Date: 13.JAN.2025 17:31:40

Highest Channel / QPSK

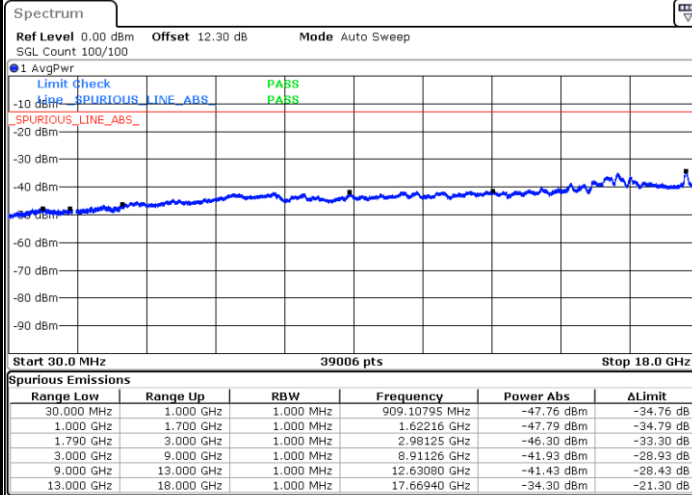


Date: 13.JAN.2025 17:32:53



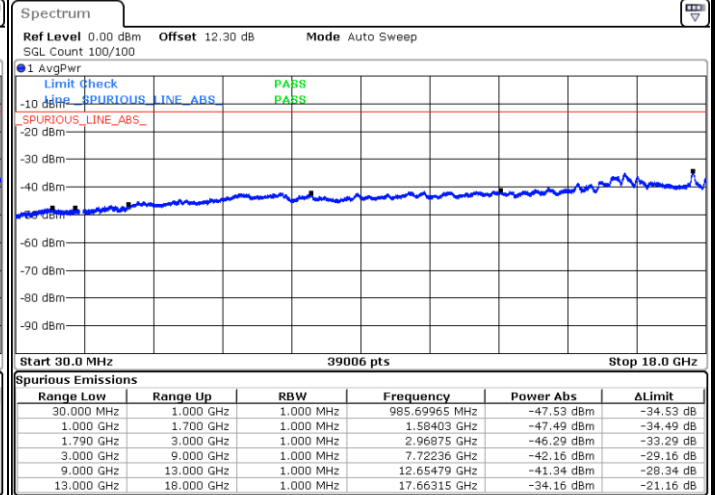
LTE Band 66 / 10MHz

Lowest Channel / QPSK



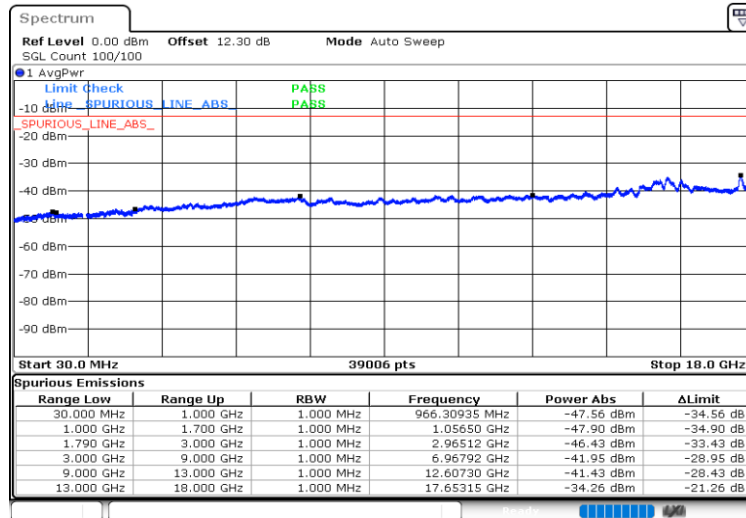
Date: 13.JAN.2025 17:34:07

Middle Channel / QPSK



Date: 13.JAN.2025 17:35:20

Highest Channel / QPSK

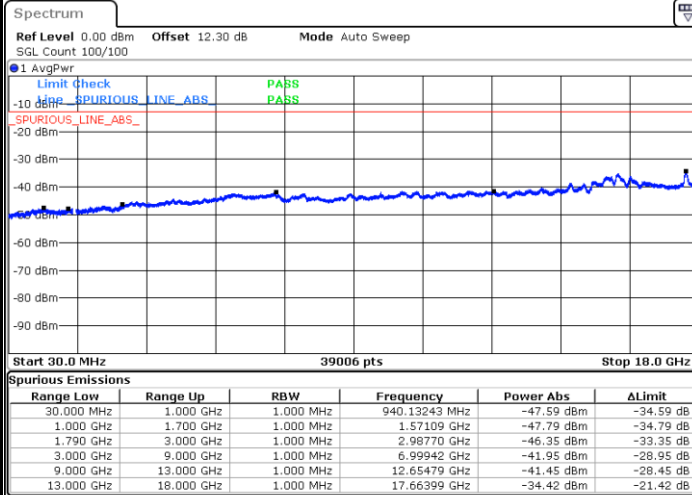


Date: 13.JAN.2025 17:36:33



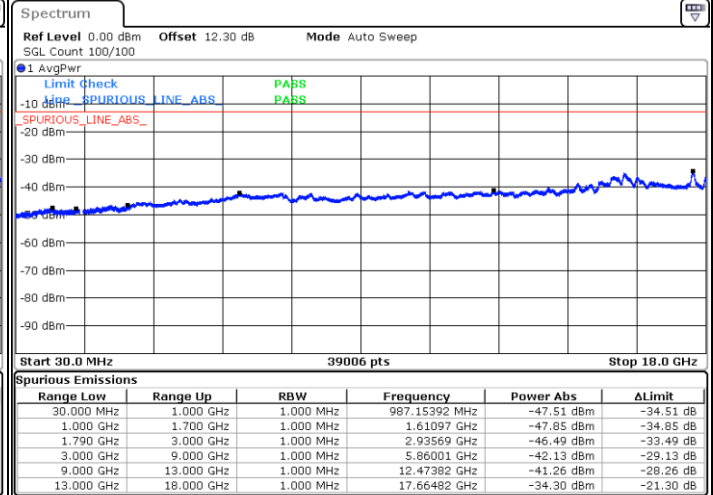
LTE Band 66 / 15MHz

Lowest Channel / QPSK



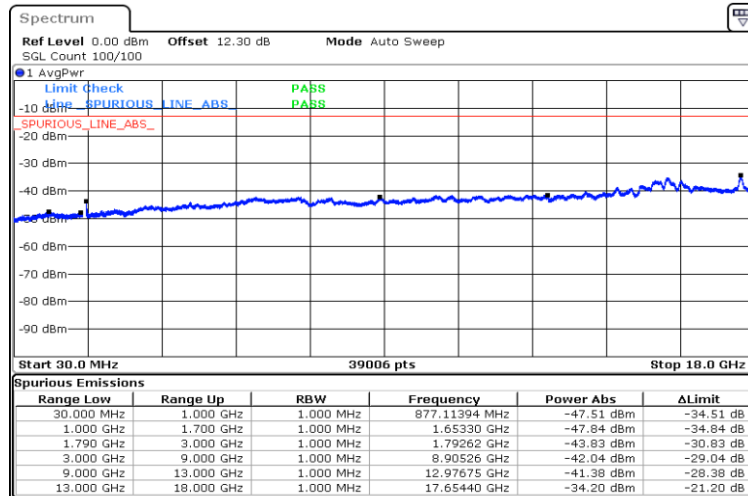
Date: 13.JAN.2025 17:37:47

Middle Channel / QPSK



Date: 13.JAN.2025 17:39:01

Highest Channel / QPSK

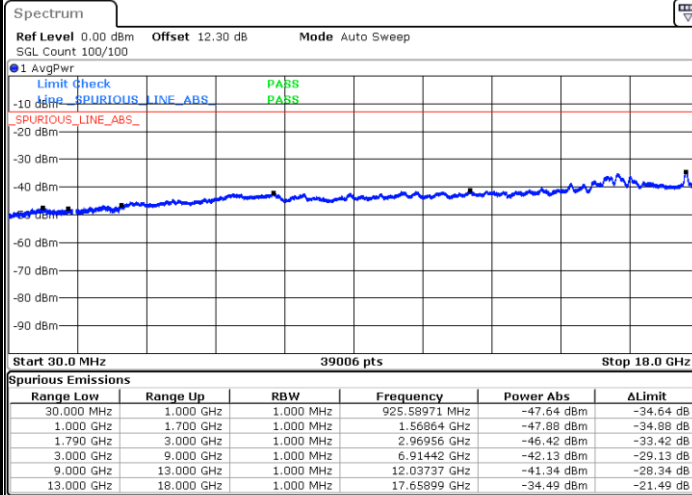


Date: 13.JAN.2025 17:40:14



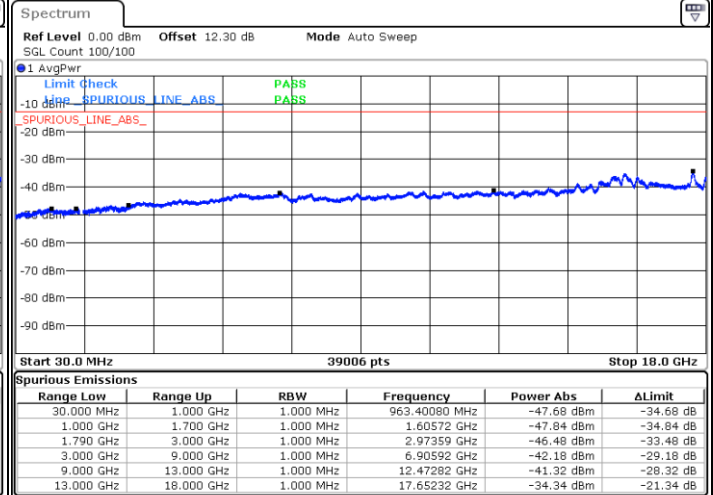
LTE Band 66 / 20MHz

Lowest Channel / QPSK



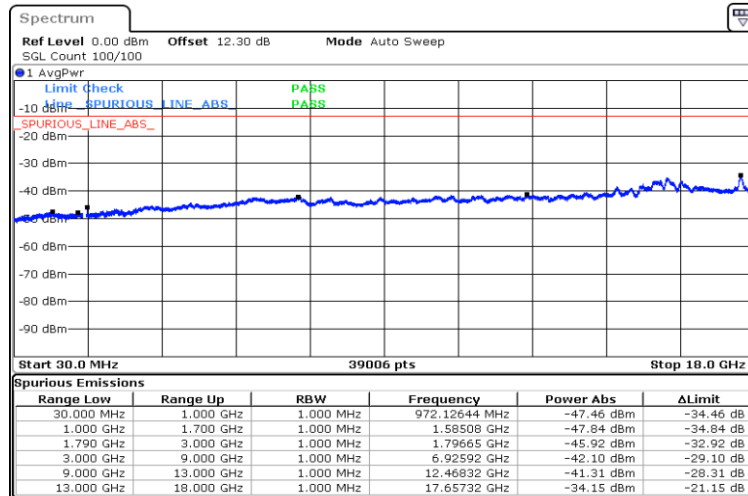
Date: 13.JAN.2025 17:41:27

Middle Channel / QPSK



Date: 13.JAN.2025 17:42:41

Highest Channel / QPSK



Date: 13.JAN.2025 17:43:54

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	0.0036	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0030	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0018	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0066	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

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

<Sample 1>

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
1	Part 24E	LTE B2	M	3742	-46.56	RMS	29.95	-24.30	0.92	-95.23	42.10	-13.00	-33.56	H	0
1	Part 27H	LTE B12	L	1399	-34.28	RMS	25.62	-29.61	0.61	-95.23	64.33	-13.00	-21.28	V	0
1	Part 27F	LTE B13	H	1564	-45.98	RMS	25.24	-28.70	0.54	-95.23	52.17	-42.15	-3.83	V	0
2	Part 27F	LTE B13	M	1555	-41.17	RMS	25.25	-28.73	0.54	-95.23	57.00	-13.00	-28.17	V	0
1	Part 27L	LTE B66	H	3525	-42.13	RMS	29.55	-24.80	1.08	-95.23	47.27	-13.00	-29.13	V	0

<Sample 2>

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
3	Part 27F	LTE B13	L	1560	-44.97	RMS	25.20	-28.71	0.54	-95.23	53.23	-42.15	-2.82	V	0
4	Part 27F	LTE B13	M	1560	-44.96	RMS	25.20	-28.71	0.54	-95.23	53.24	-42.15	-2.81	V	0



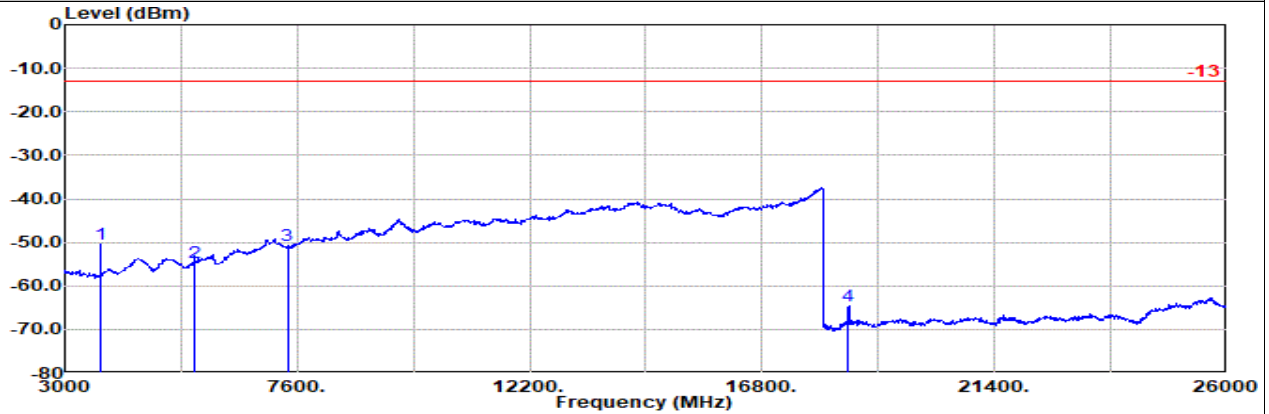
<Sample 1>

Ant. 0

Part 24E Mode 1

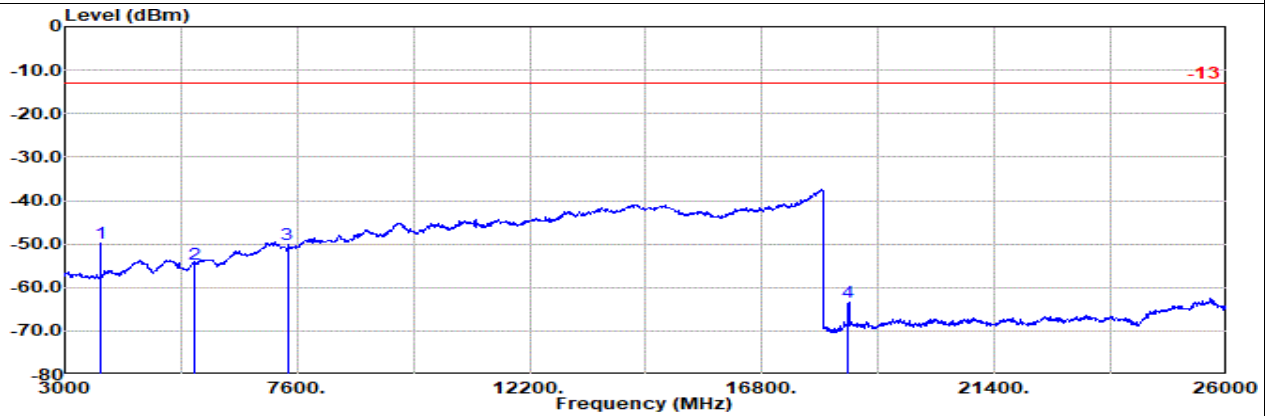
LTE B2 20M Ch18700 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Horizontal
: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3702.18	-50.30	RMS	29.71	-24.42	0.95	-95.23	38.69	-13.00	-37.30	Horizontal
2	5553.27	-54.71	RMS	32.80	-22.15	0.56	-95.23	29.31	-13.00	-41.71	Horizontal
3	7404.36	-50.81	RMS	36.38	-20.92	0.29	-95.23	28.67	-13.00	-37.81	Horizontal
4	18512.00	-64.71	RMS	38.00	-31.80	-9.54	-95.23	33.86	-13.00	-51.71	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Vertical
: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3702.18	-49.95	RMS	29.71	-24.42	0.95	-95.23	39.04	-13.00	-36.95	Vertical
2	5553.27	-54.61	RMS	32.80	-22.15	0.56	-95.23	29.41	-13.00	-41.61	Vertical
3	7404.36	-50.23	RMS	36.38	-20.92	0.29	-95.23	29.25	-13.00	-37.23	Vertical
4	18512.00	-63.47	RMS	38.00	-31.80	-9.54	-95.23	35.10	-13.00	-50.47	Vertical

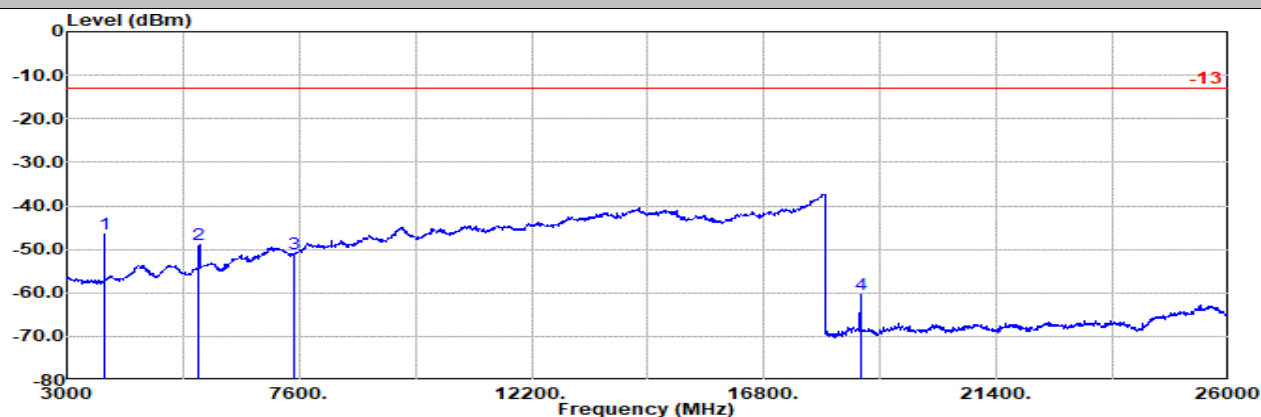


Ant.0

Part 24E Mode 1

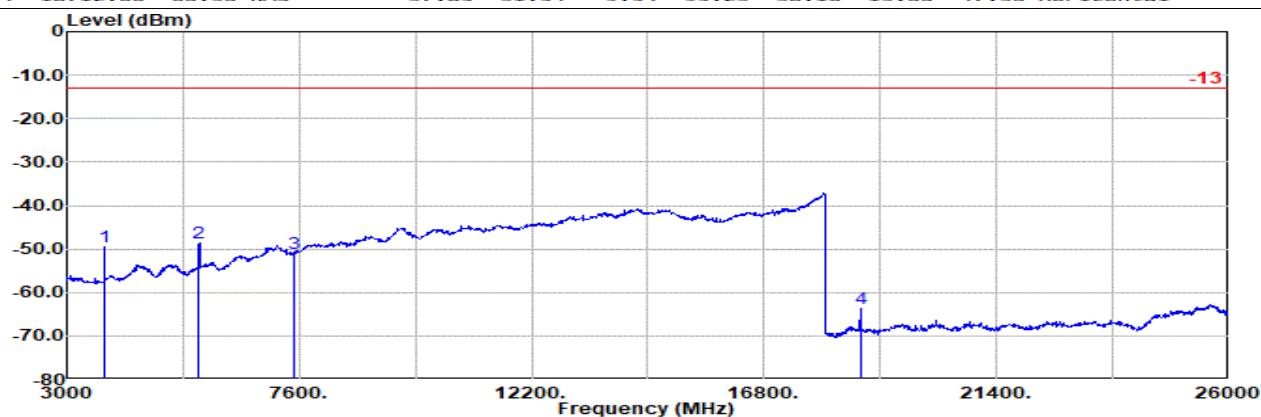
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Horizontal
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.18	-46.56	RMS		29.95	-24.30	0.92	-95.23	42.10	-13.00	-33.56 Horizontal
2	5613.27	-49.03	RMS		32.85	-22.11	0.62	-95.23	34.84	-13.00	-36.03 Horizontal
3	7484.36	-50.97	RMS		36.13	-20.78	0.35	-95.23	28.56	-13.00	-37.97 Horizontal
4	18712.00	-60.30	RMS		37.85	-31.54	-9.54	-95.23	38.16	-13.00	-47.30 Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Vertical
: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3742.18	-49.36	RMS		29.95	-24.30	0.92	-95.23	39.30	-13.00	-36.36 Vertical
2	5613.27	-48.46	RMS		32.85	-22.11	0.62	-95.23	35.41	-13.00	-35.46 Vertical
3	7484.36	-50.98	RMS		36.13	-20.78	0.35	-95.23	28.55	-13.00	-37.98 Vertical
4	18712.00	-63.72	RMS		37.85	-31.54	-9.54	-95.23	34.74	-13.00	-50.72 Vertical

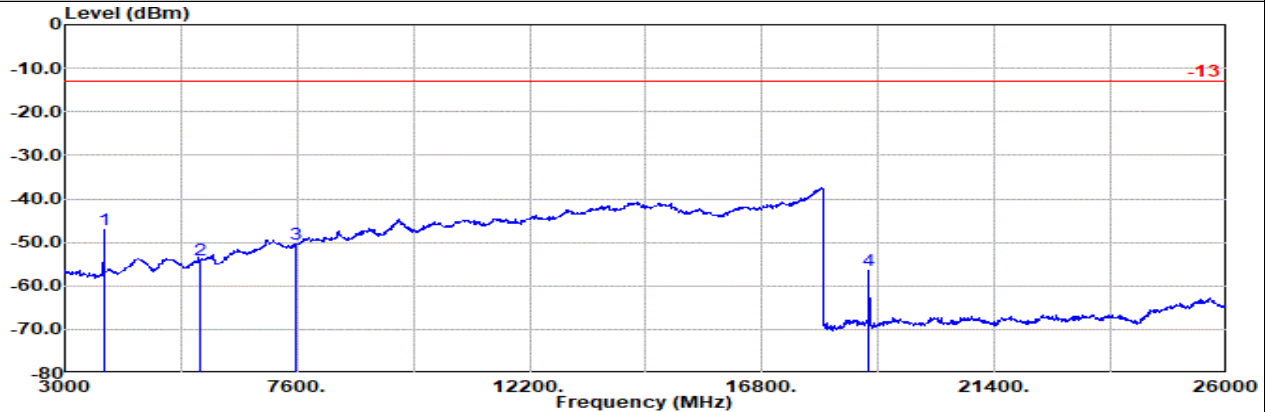


Ant.0

Part 24E Mode 1

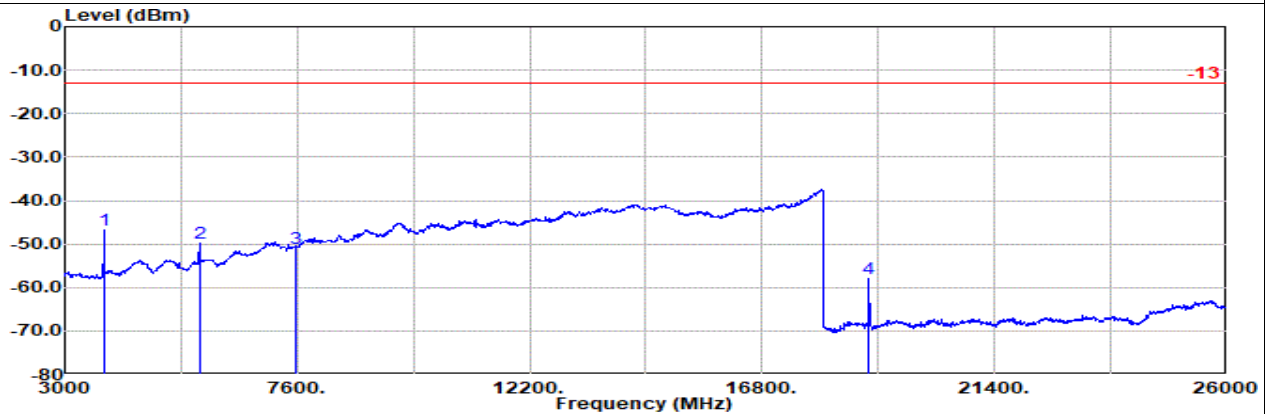
LTE B2 20M Ch19100 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Horizontal
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3782.18	-46.95	RMS		30.26	-24.19	0.89	-95.23	41.32	-13.00	-33.95 Horizontal
2	5673.27	-54.13	RMS		33.19	-22.10	0.61	-95.23	29.40	-13.00	-41.13 Horizontal
3	7564.36	-50.43	RMS		36.03	-20.64	0.41	-95.23	29.00	-13.00	-37.43 Horizontal
4	18912.00	-56.41	RMS		37.93	-31.28	-9.54	-95.23	41.71	-13.00	-43.41 Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1224_240624 Vertical
: LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	3782.18	-46.92	RMS		30.26	-24.19	0.89	-95.23	41.35	-13.00	-33.92 Vertical
2	5673.27	-49.90	RMS		33.19	-22.10	0.61	-95.23	33.63	-13.00	-36.90 Vertical
3	7564.36	-50.89	RMS		36.03	-20.64	0.41	-95.23	28.54	-13.00	-37.89 Vertical
4	18912.00	-58.01	RMS		37.93	-31.28	-9.54	-95.23	40.11	-13.00	-45.01 Vertical

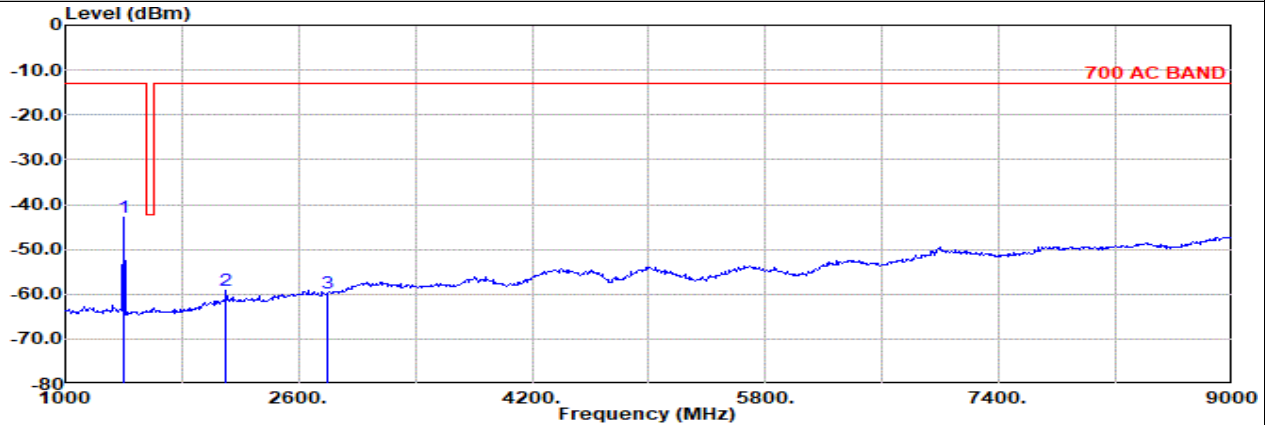


Ant.0

Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

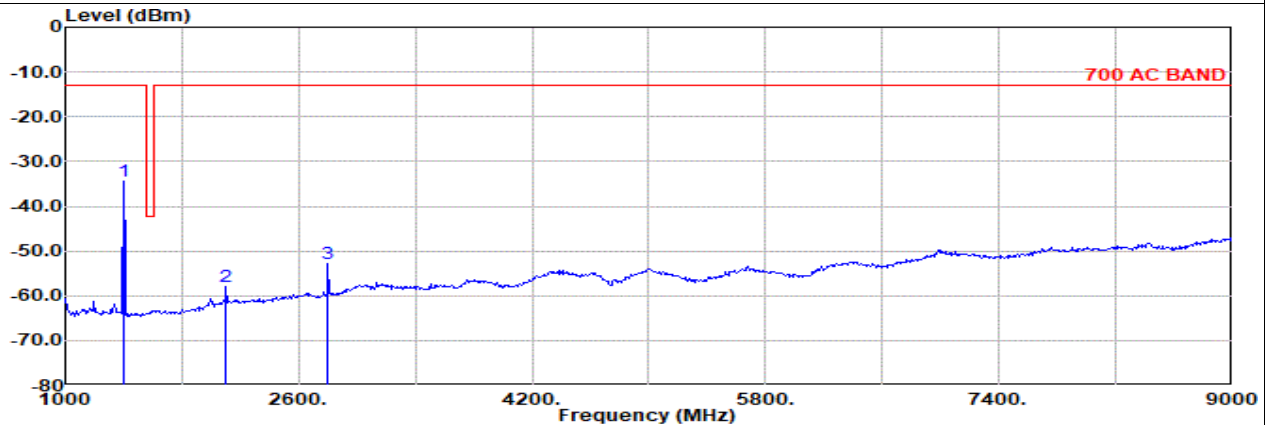


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 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	-42.82	RMS	25.62	-29.61	0.61	-95.23	55.79	-13.00	-29.82 Horizontal
2	2098.00	-59.23	RMS	27.20	-26.86	0.25	-95.23	35.41	-13.00	-46.23 Horizontal
3	2798.00	-59.65	RMS	28.40	-25.93	0.36	-95.23	32.75	-13.00	-46.65 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 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	-34.28	RMS	25.62	-29.61	0.61	-95.23	64.33	-13.00	-21.28 Vertical
2	2098.00	-58.03	RMS	27.20	-26.86	0.25	-95.23	36.61	-13.00	-45.03 Vertical
3	2798.00	-52.70	RMS	28.40	-25.93	0.36	-95.23	39.70	-13.00	-39.70 Vertical

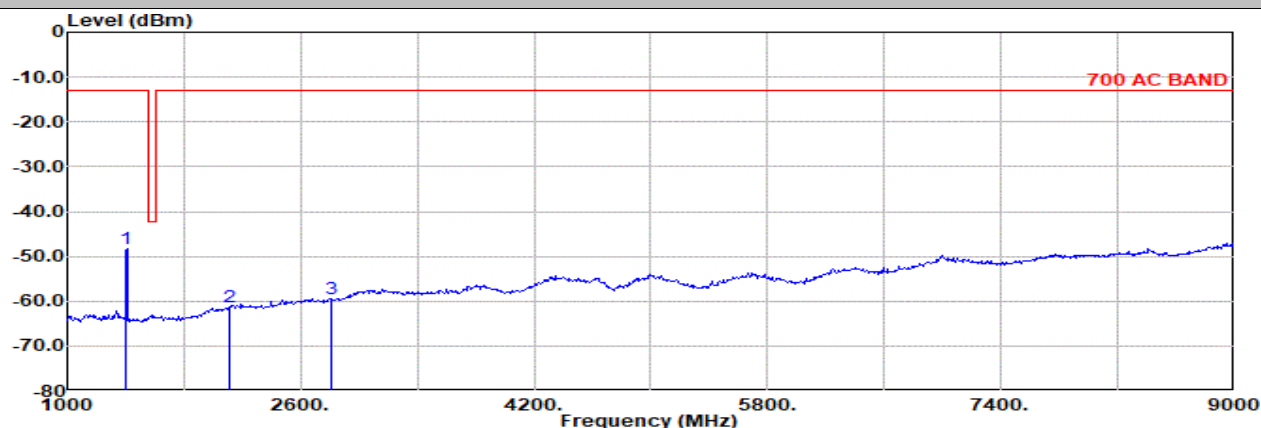


Ant.0

Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

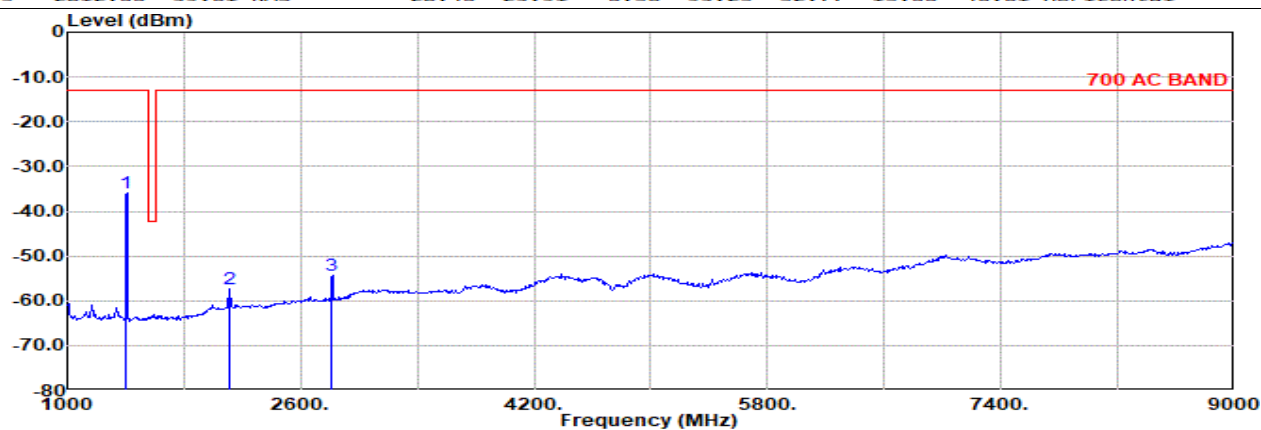


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 12 10M Ch23095 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	1406.00	-48.45	RMS	25.54	-29.56	0.61	-95.23	50.19	-13.00	-35.45 Horizontal
2	2109.00	-61.31	RMS	27.38	-26.86	0.26	-95.23	33.14	-13.00	-48.31 Horizontal
3	2812.00	-59.61	RMS	28.40	-25.91	0.36	-95.23	32.77	-13.00	-46.61 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 12 10M Ch23095 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	1406.00	-35.90	RMS	25.54	-29.56	0.61	-95.23	62.74	-13.00	-22.90 Vertical
2	2109.00	-57.46	RMS	27.38	-26.86	0.26	-95.23	36.99	-13.00	-44.46 Vertical
3	2812.00	-54.34	RMS	28.40	-25.91	0.36	-95.23	38.04	-13.00	-41.34 Vertical

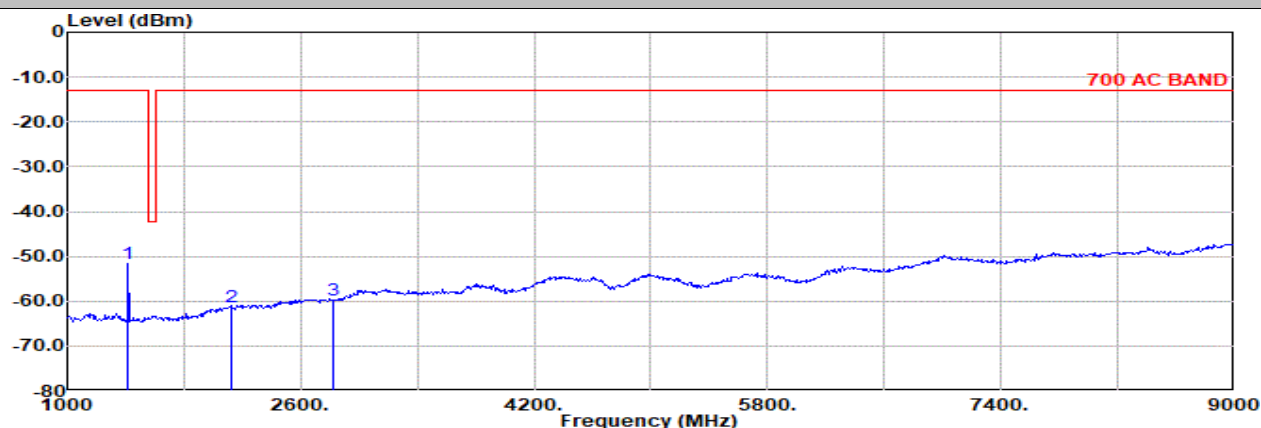


Ant.0

Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

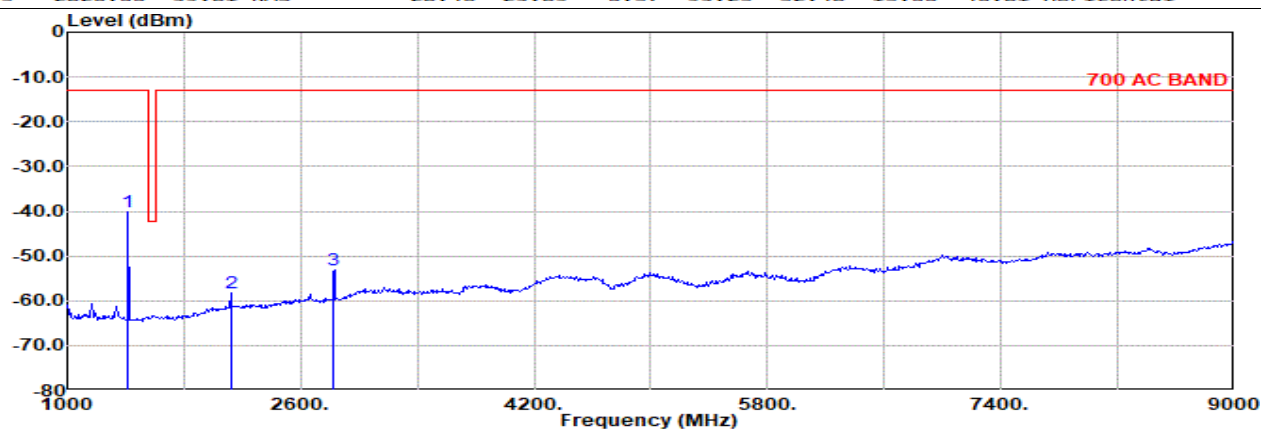


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1413.00	-51.71	RMS	25.50	-29.52	0.60	-95.23	46.94	-13.00	-38.71	Horizontal
2	2119.00	-61.29	RMS	27.40	-26.85	0.26	-95.23	33.13	-13.00	-48.29	Horizontal
3	2826.00	-59.81	RMS	28.46	-25.89	0.37	-95.23	32.48	-13.00	-46.81	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1413.00	-40.08	RMS	25.50	-29.52	0.60	-95.23	58.57	-13.00	-27.08	Vertical
2	2119.00	-58.25	RMS	27.40	-26.85	0.26	-95.23	36.17	-13.00	-45.25	Vertical
3	2826.00	-53.18	RMS	28.46	-25.89	0.37	-95.23	39.11	-13.00	-40.18	Vertical

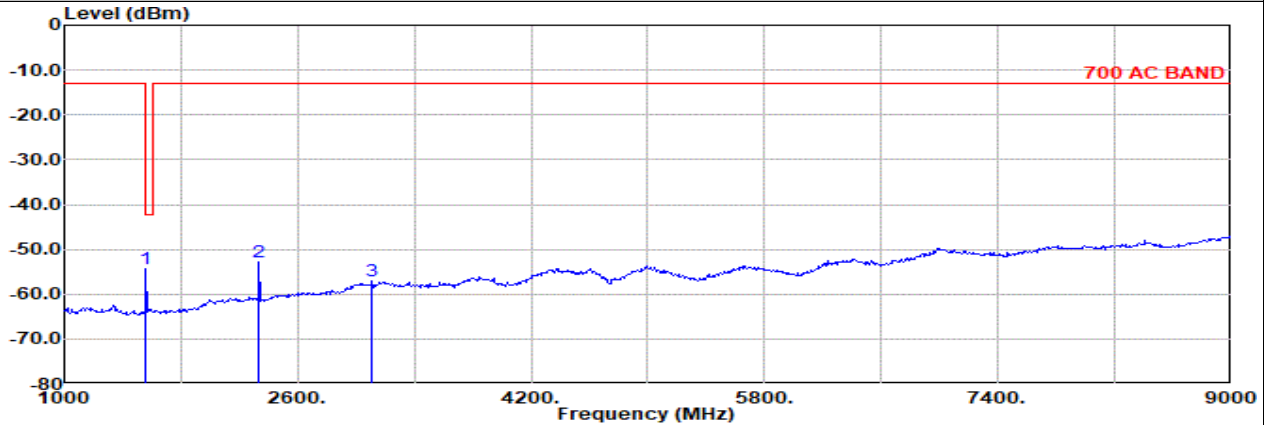


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Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

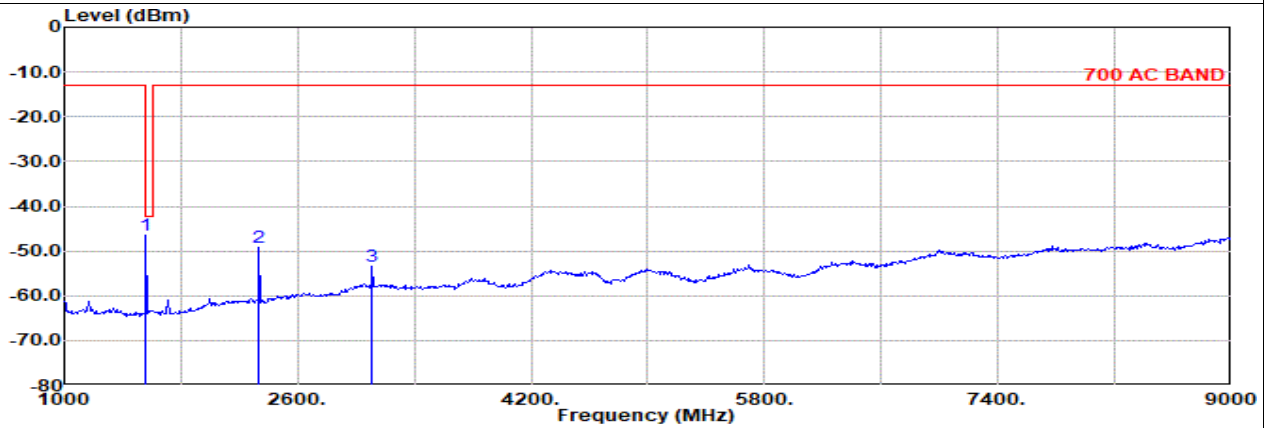


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 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	1560.00	-54.19	RMS	25.20	-28.71	0.54	-95.23	44.01	-42.15	-12.04	Horizontal
2	2332.00	-52.83	RMS	27.10	-26.64	0.39	-95.23	41.55	-13.00	-39.83	Horizontal
3	3109.00	-57.13	RMS	29.65	-25.43	0.45	-95.23	33.43	-13.00	-44.13	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 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	1560.00	-46.58	RMS	25.20	-28.71	0.54	-95.23	51.62	-42.15	-4.43	Vertical
2	2332.00	-49.21	RMS	27.10	-26.64	0.39	-95.23	45.17	-13.00	-36.21	Vertical
3	3109.00	-53.33	RMS	29.65	-25.43	0.45	-95.23	37.23	-13.00	-40.33	Vertical

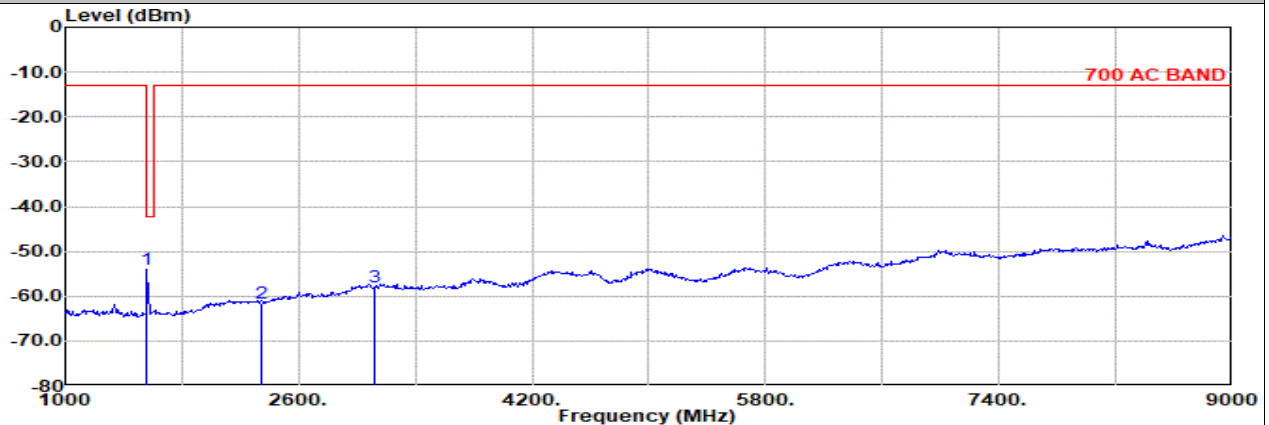


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Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

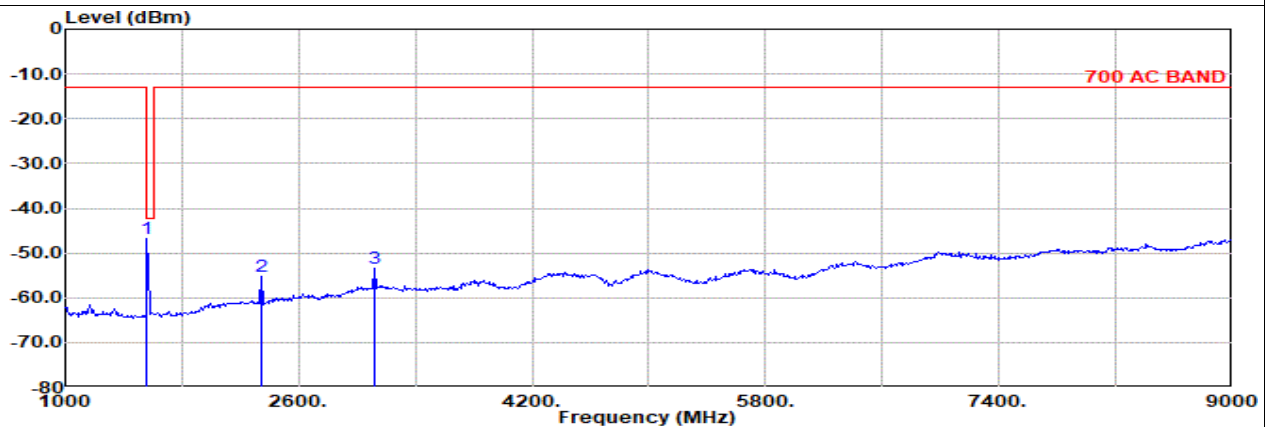


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23230 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	1560.00	-54.16	RMS	25.20	-28.71	0.54	-95.23	44.04	-42.15	-12.01 Horizontal
2	2339.00	-61.45	RMS	27.10	-26.63	0.39	-95.23	32.92	-13.00	-48.45 Horizontal
3	3120.00	-58.02	RMS	29.72	-25.41	0.45	-95.23	32.45	-13.00	-45.02 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23230 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	1560.00	-46.87	RMS	25.20	-28.71	0.54	-95.23	51.33	-42.15	-4.72 Vertical
2	2339.00	-55.35	RMS	27.10	-26.63	0.39	-95.23	39.02	-13.00	-42.35 Vertical
3	3120.00	-53.32	RMS	29.72	-25.41	0.45	-95.23	37.15	-13.00	-40.32 Vertical

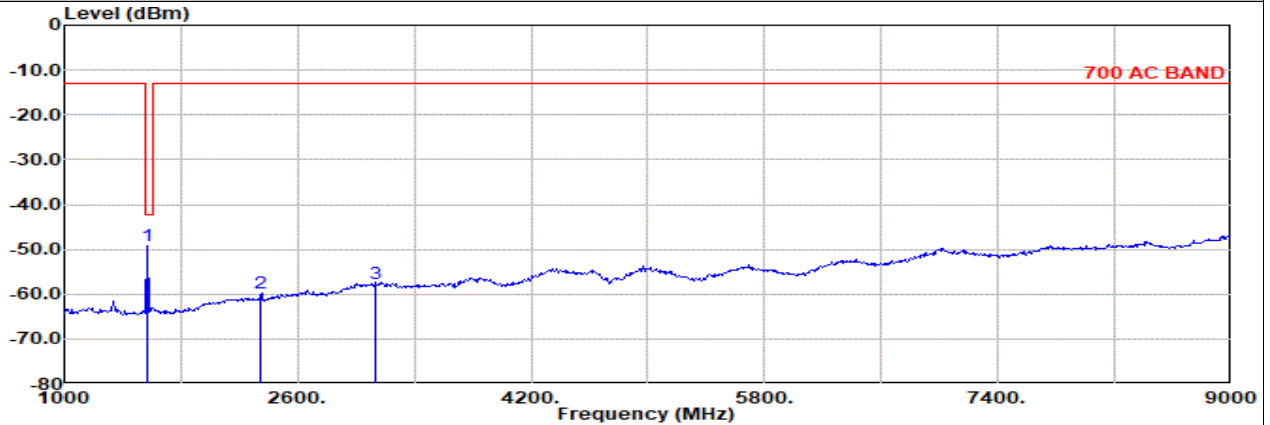


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Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

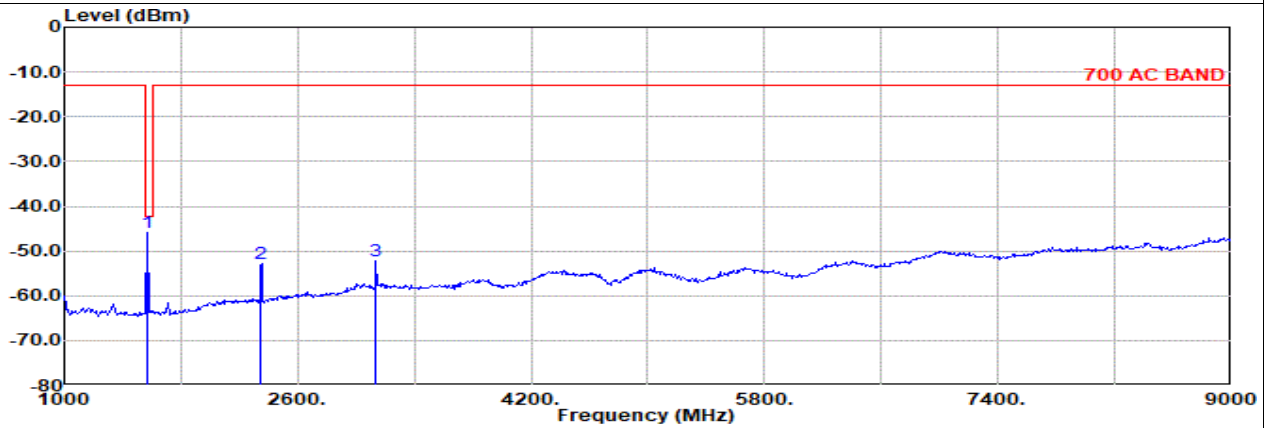


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23255 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	1564.00	-49.33	RMS	25.24	-28.70	0.54	-95.23	48.82	-42.15	-7.18
2	2347.00	-59.76	RMS	27.17	-26.61	0.40	-95.23	34.51	-13.00	-46.76
3	3129.00	-57.52	RMS	29.77	-25.39	0.45	-95.23	32.88	-13.00	-44.52



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23255 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	1564.00	-45.98	RMS	25.24	-28.70	0.54	-95.23	52.17	-42.15	-3.83
2	2347.00	-52.78	RMS	27.17	-26.61	0.40	-95.23	41.49	-13.00	-39.78
3	3129.00	-52.35	RMS	29.77	-25.39	0.45	-95.23	38.05	-13.00	-39.35

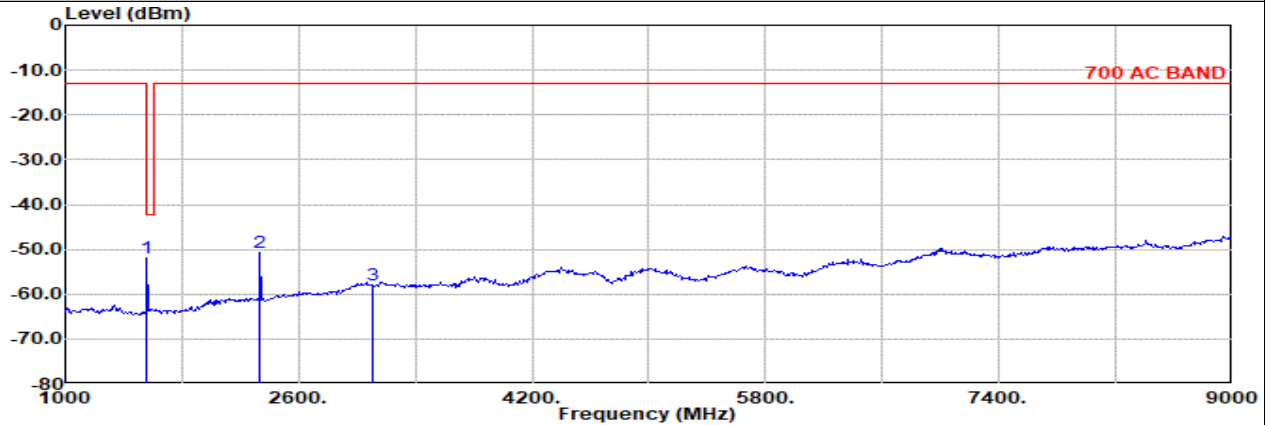


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Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

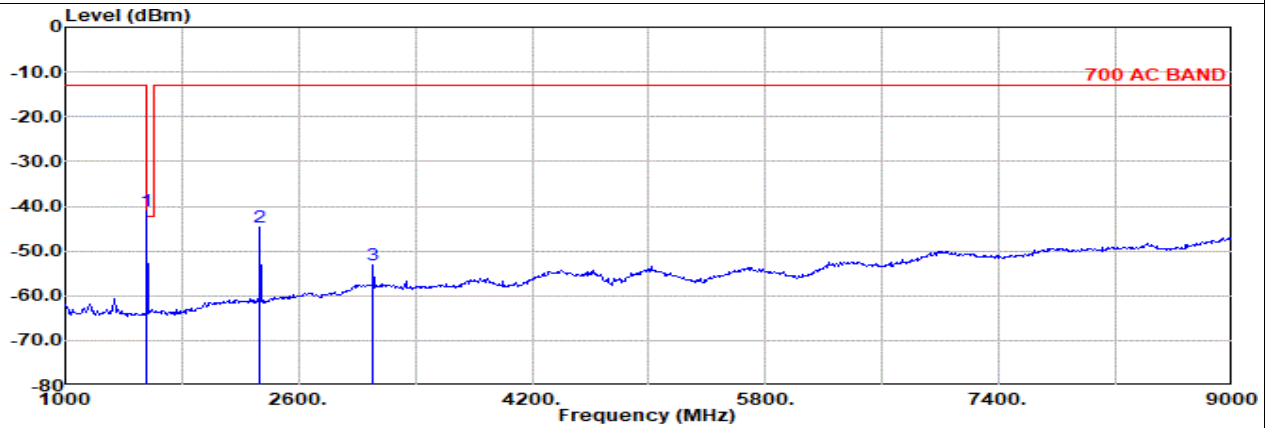


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 10M Ch23230 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	1555.00	-51.78	RMS	25.25	-28.73	0.54	-95.23	46.39	-13.00	-38.78
2	2332.00	-50.62	RMS	27.10	-26.64	0.39	-95.23	43.76	-13.00	-37.62
3	3110.00	-58.03	RMS	29.66	-25.43	0.45	-95.23	32.52	-13.00	-45.03



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 10M Ch23230 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	1555.00	-41.17	RMS	25.25	-28.73	0.54	-95.23	57.00	-13.00	-28.17
2	2332.00	-44.58	RMS	27.10	-26.64	0.39	-95.23	49.80	-13.00	-31.58
3	3110.00	-53.07	RMS	29.66	-25.43	0.45	-95.23	37.48	-13.00	-40.07

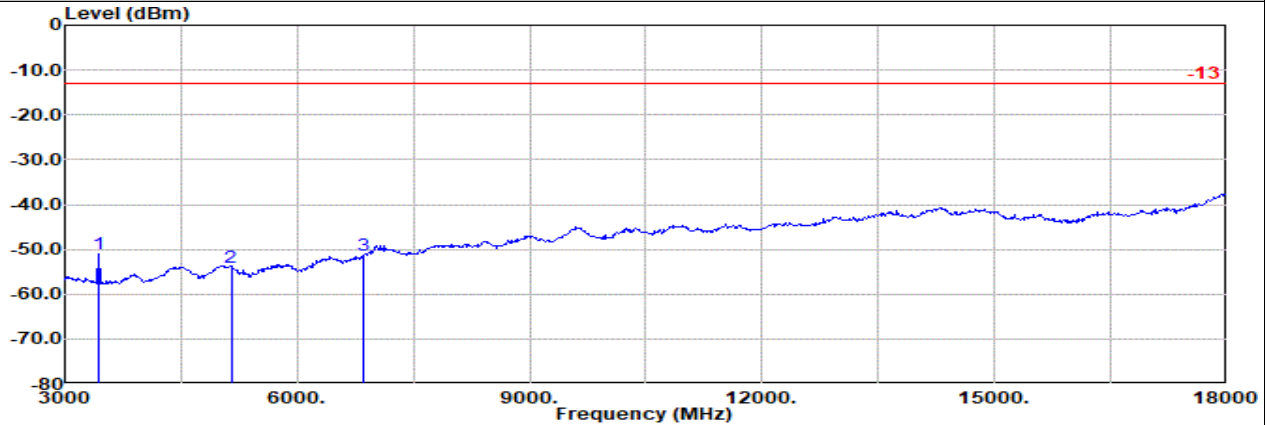


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Part 27L Mode 1

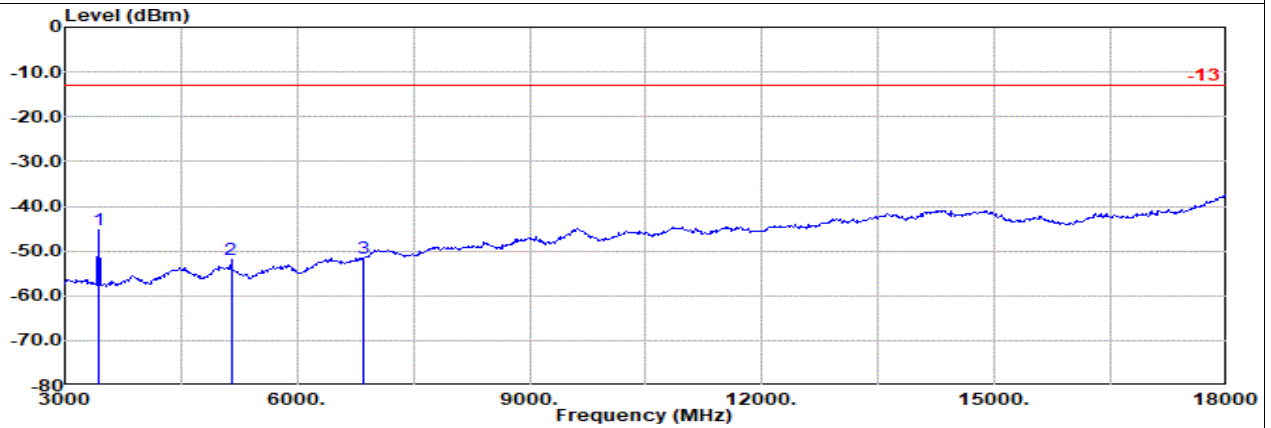
LTE B66 20M Ch132072 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1			g			
1	3435.00	-51.10	RMS	29.53	-24.90	1.13	-95.23	38.37	-13.00	-38.10	Horizontal
2	5145.00	-54.08	RMS	33.18	-22.51	0.57	-95.23	29.91	-13.00	-41.08	Horizontal
3	6855.00	-51.37	RMS	35.71	-20.62	0.33	-95.23	28.44	-13.00	-38.37	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1			g			
1	3435.00	-45.20	RMS	29.53	-24.90	1.13	-95.23	44.27	-13.00	-32.20	Vertical
2	5145.00	-51.86	RMS	33.18	-22.51	0.57	-95.23	32.13	-13.00	-38.86	Vertical
3	6855.00	-51.71	RMS	35.71	-20.62	0.33	-95.23	28.10	-13.00	-38.71	Vertical

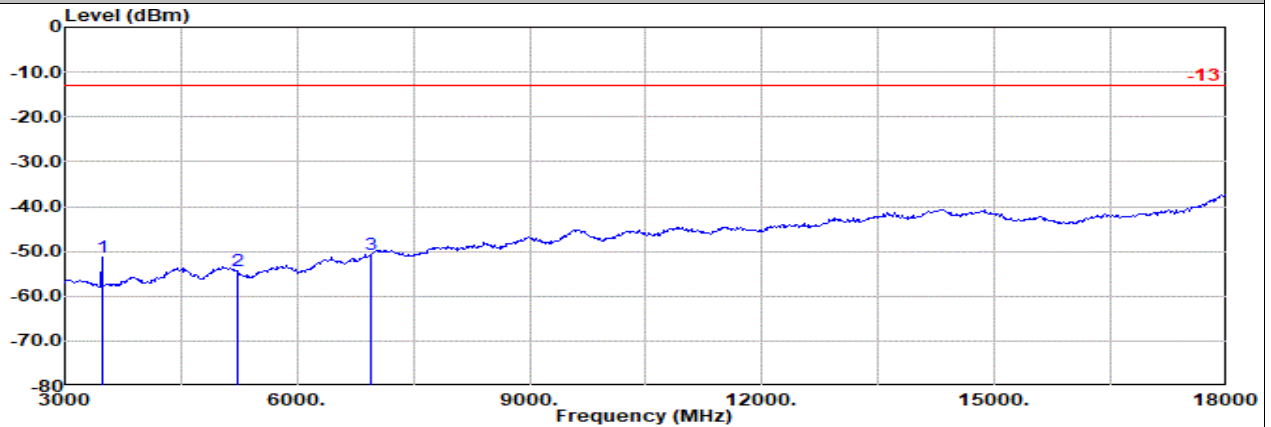


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Part 27L Mode 1

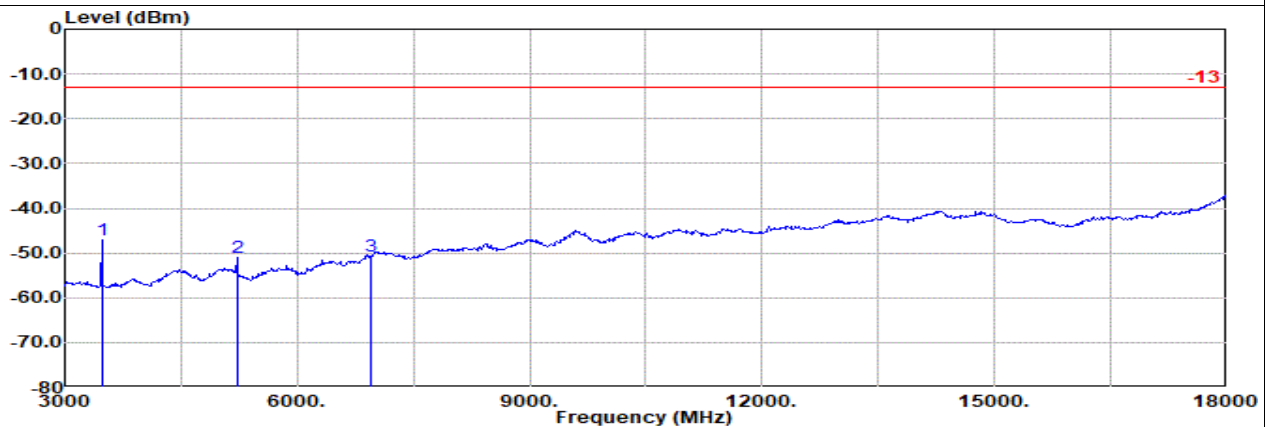
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 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	3480.00	-51.30	RMS	29.50	-24.85	1.11	-95.23	38.17	-13.00	-38.30	Horizontal
2	5220.00	-54.48	RMS	33.00	-22.44	0.54	-95.23	29.65	-13.00	-41.48	Horizontal
3	6960.00	-50.77	RMS	35.82	-20.62	0.39	-95.23	28.87	-13.00	-37.77	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 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	3480.00	-47.22	RMS	29.50	-24.85	1.11	-95.23	42.25	-13.00	-34.22	Vertical
2	5220.00	-51.10	RMS	33.00	-22.44	0.54	-95.23	33.03	-13.00	-38.10	Vertical
3	6960.00	-50.61	RMS	35.82	-20.62	0.39	-95.23	29.03	-13.00	-37.61	Vertical

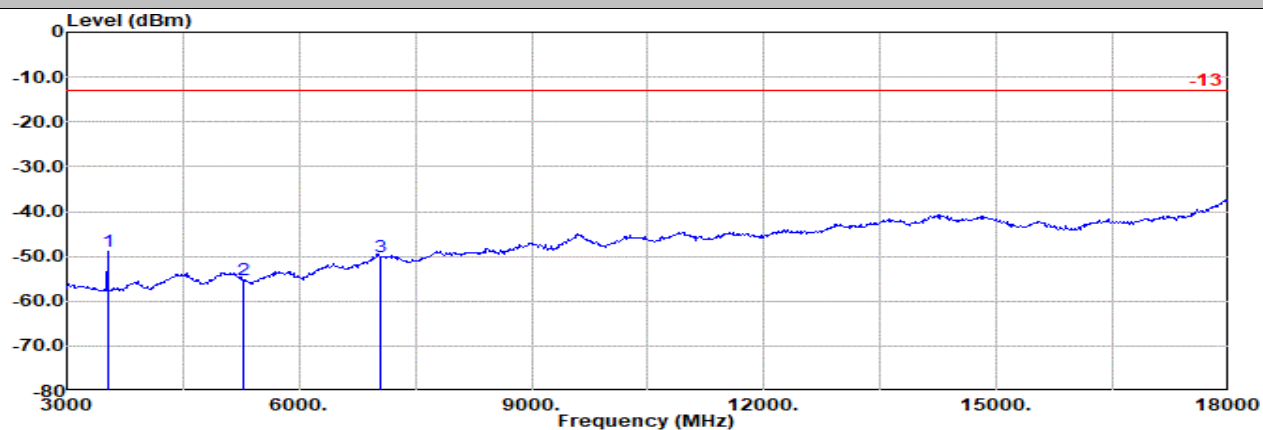


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Part 27L Mode 1

LTE B66 20M Ch132572 1RB0 QPSK

H

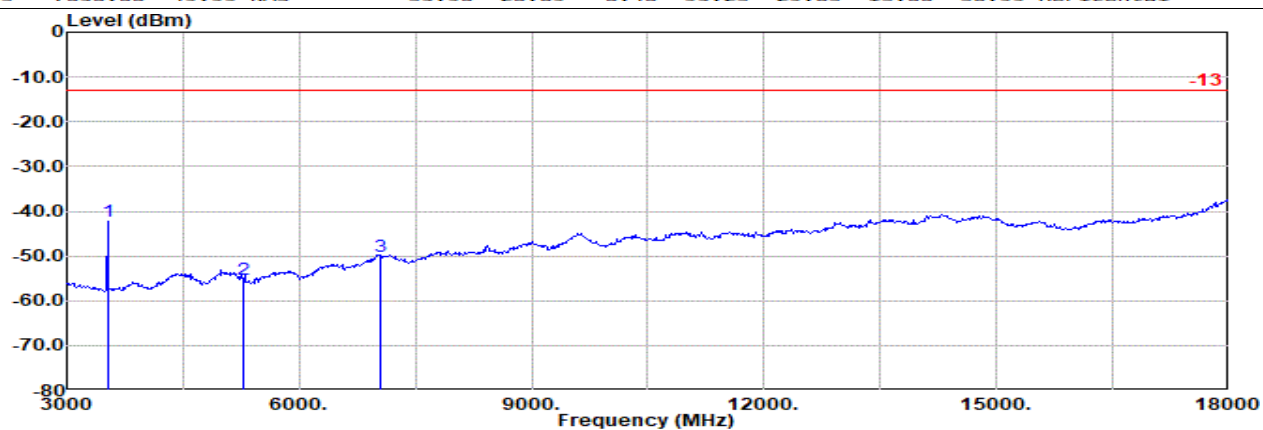


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Horizontal

: LTE Band 66 20M Ch132572 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	3525.00	-49.04	RMS	29.55	-24.80	1.08	-95.23	40.36	-13.00	-36.04	Horizontal
2	5280.00	-55.28	RMS	32.94	-22.40	0.48	-95.23	28.93	-13.00	-42.28	Horizontal
3	7050.00	-49.99	RMS	35.90	-20.69	0.40	-95.23	29.63	-13.00	-36.99	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3525.00	-42.13	RMS	29.55	-24.80	1.08	-95.23	47.27	-13.00	-29.13	Vertical
2	5280.00	-55.27	RMS	32.94	-22.40	0.48	-95.23	28.94	-13.00	-42.27	Vertical
3	7050.00	-49.96	RMS	35.90	-20.69	0.40	-95.23	29.66	-13.00	-36.96	Vertical

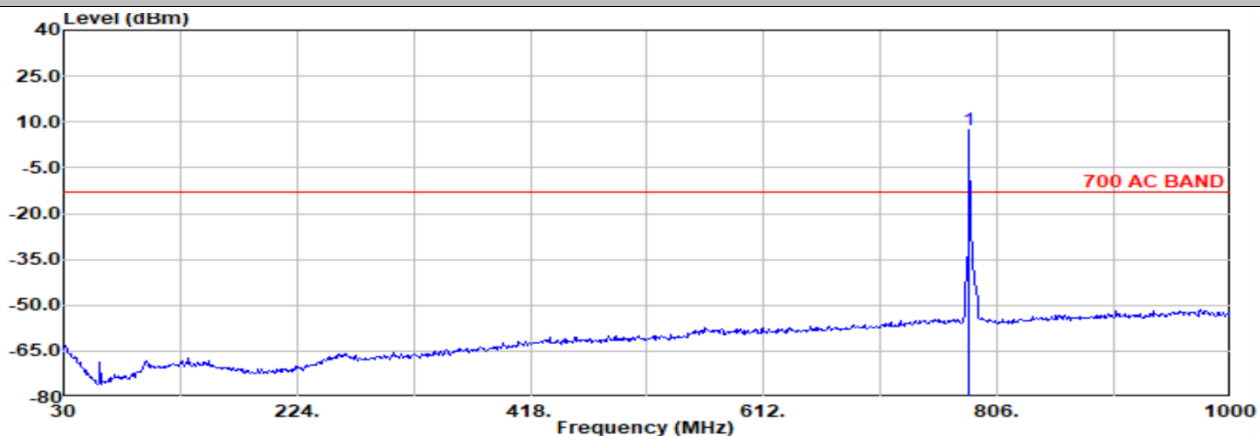


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Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H



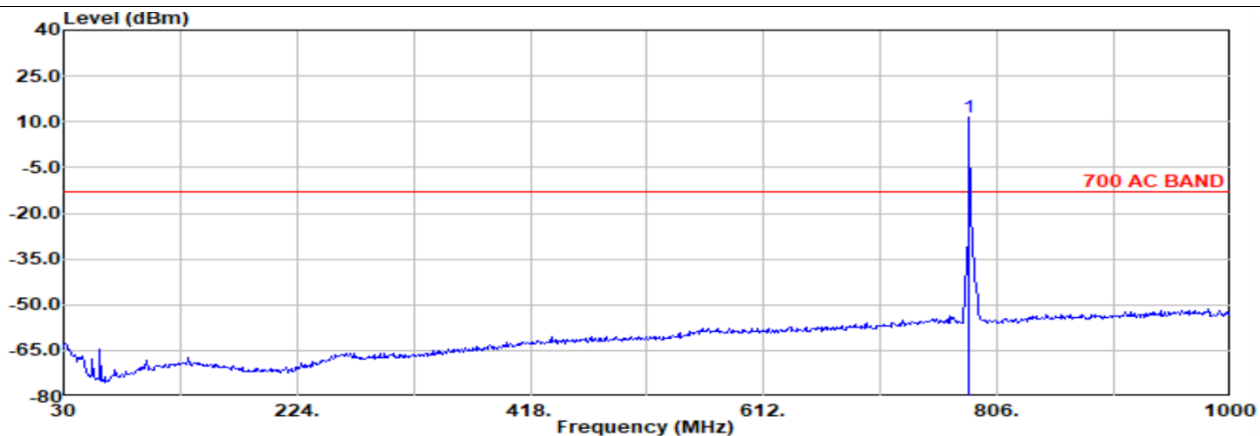
Site : 03CH11-HY

Condition: 700 AC BAND 3m Bilog_41912&05_240204 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1	dB		dBuV	dBm		
1	782.72	7.55	RMS	27.44	3.66	0.00	-95.23	71.68	-13.00	20.55	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m Bilog_41912&05_240204 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1	dB		dBuV	dBm		
1	782.72	11.33	RMS	27.44	3.66	0.00	-95.23	75.46	-13.00	24.33	Vertical

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



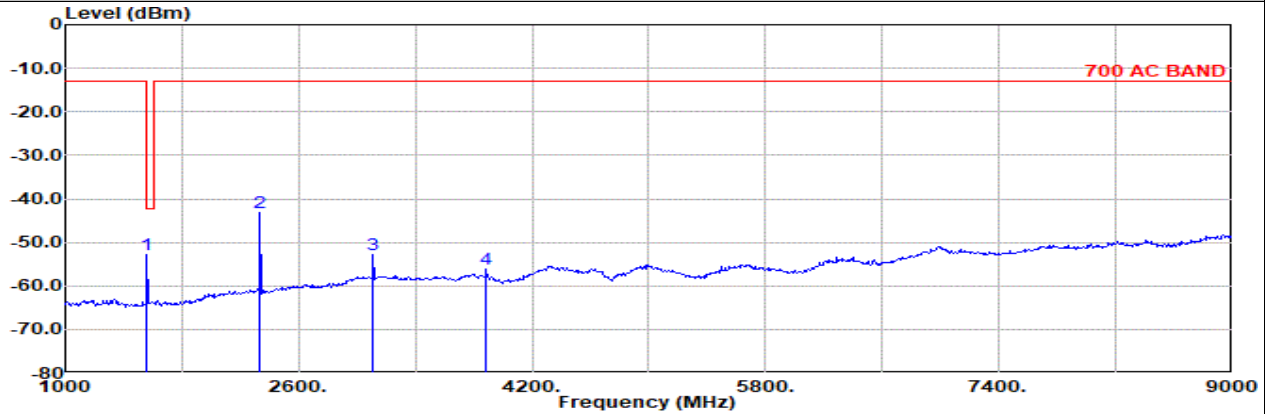
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Part 27F Mode 3

LTE B13 5M Ch23205 1RB0 QPSK

L

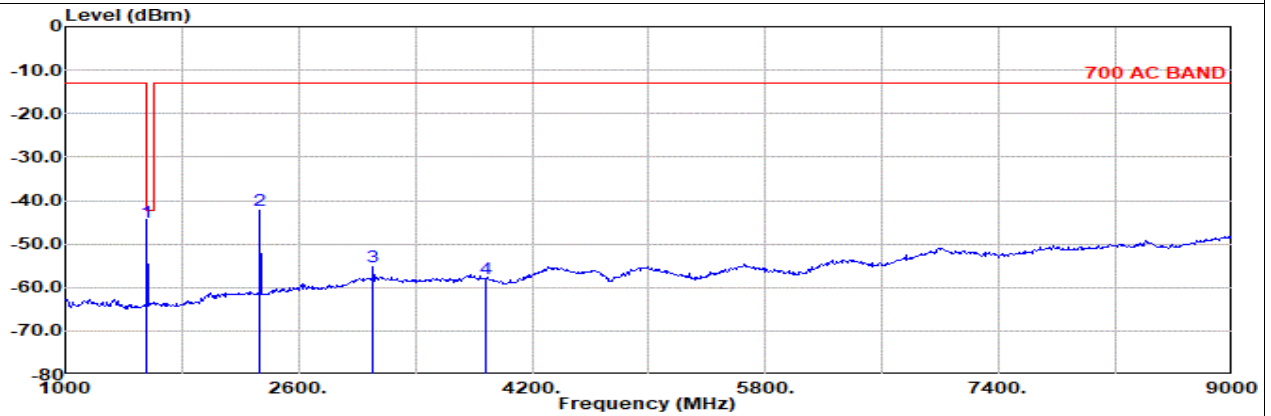


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1560.00	-52.87	RMS	25.20	-28.71	0.54	-95.23	45.33	-42.15	-10.72	Horizontal
2	2336.00	-43.30	RMS	27.10	-26.63	0.39	-95.23	51.07	-13.00	-30.30	Horizontal
3	3112.00	-52.72	RMS	29.67	-25.42	0.45	-95.23	37.81	-13.00	-39.72	Horizontal
4	3888.00	-56.16	RMS	30.88	-24.07	0.35	-95.23	31.91	-13.00	-43.16	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1560.00	-44.97	RMS	25.20	-28.71	0.54	-95.23	53.23	-42.15	-2.82	Vertical
2	2336.00	-42.35	RMS	27.10	-26.63	0.39	-95.23	52.02	-13.00	-29.35	Vertical
3	3112.00	-55.22	RMS	29.67	-25.42	0.45	-95.23	35.31	-13.00	-42.22	Vertical
4	3888.00	-57.94	RMS	30.88	-24.07	0.35	-95.23	30.13	-13.00	-44.94	Vertical

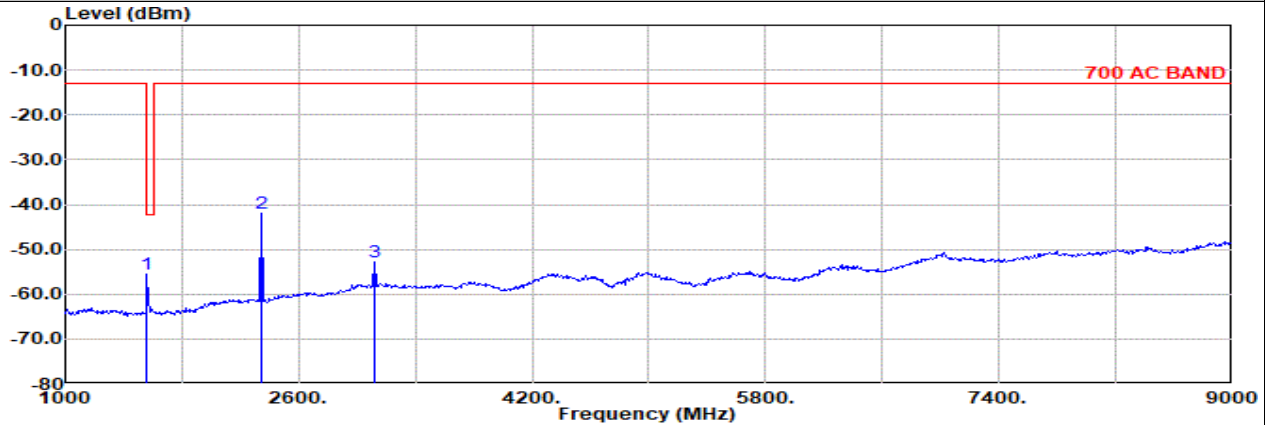


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Part 27F Mode 3

LTE B13 5M Ch23230 1RB0 QPSK

M

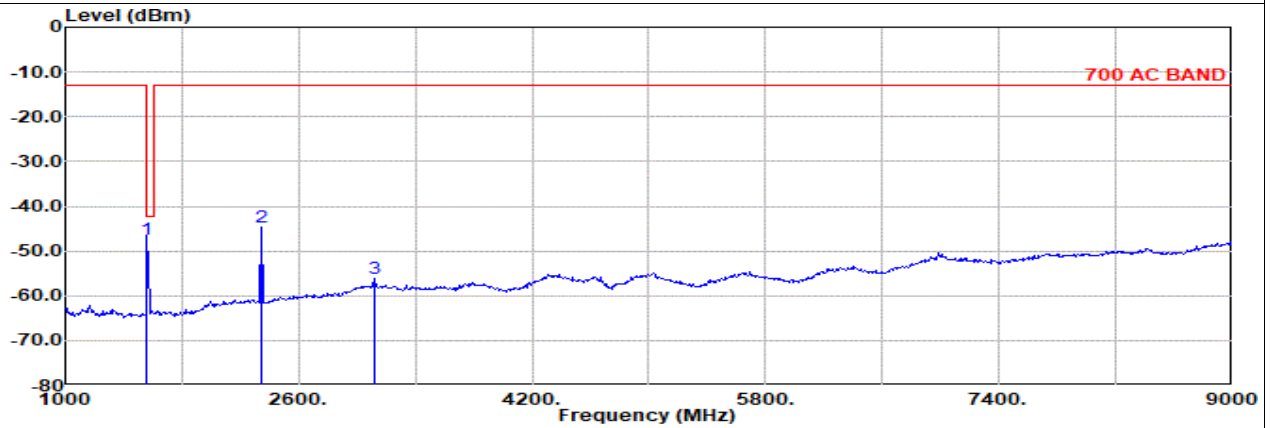


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1560.00	-55.46	RMS	25.20	-28.71	0.54	-95.23	42.74	-42.15	-13.31 Horizontal
2	2344.00	-41.98	RMS	27.14	-26.62	0.40	-95.23	52.33	-13.00	-28.98 Horizontal
3	3120.00	-52.92	RMS	29.72	-25.41	0.45	-95.23	37.55	-13.00	-39.92 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1560.00	-47.38	RMS	25.20	-28.71	0.54	-95.23	50.82	-42.15	-5.23 Vertical
2	2344.00	-44.74	RMS	27.14	-26.62	0.40	-95.23	49.57	-13.00	-31.74 Vertical
3	3120.00	-56.11	RMS	29.72	-25.41	0.45	-95.23	34.36	-13.00	-43.11 Vertical

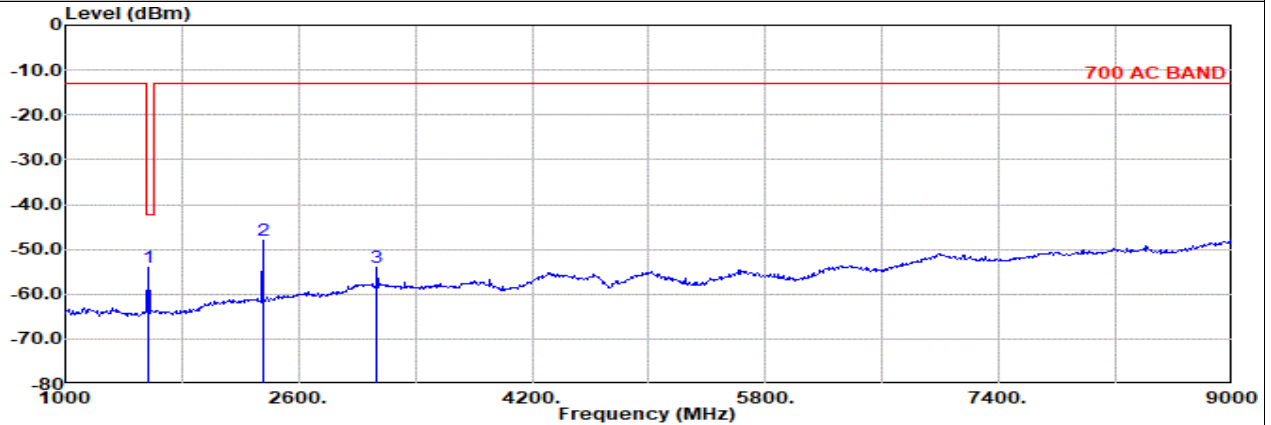


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Part 27F Mode 3

LTE B13 5M Ch23255 1RB0 QPSK

H

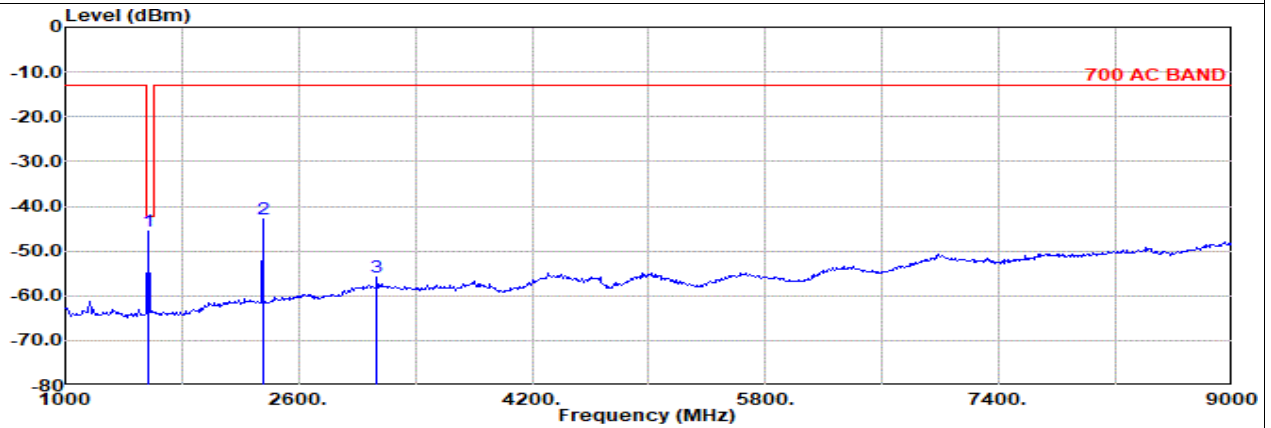


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1568.00	-54.00	RMS		25.28	-28.68	0.53	-95.23	44.10	-42.15	Horizontal
2	2352.00	-48.15	RMS		27.20	-26.61	0.40	-95.23	46.09	-13.00	Horizontal
3	3136.00	-54.17	RMS		29.82	-25.38	0.45	-95.23	36.17	-13.00	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	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	1568.00	-45.69	RMS	25.28	-28.68	0.53	-95.23	52.41	-42.15	-3.54	Vertical
2	2352.00	-42.94	RMS	27.20	-26.61	0.40	-95.23	51.30	-13.00	-29.94	Vertical
3	3136.00	-55.75	RMS	29.82	-25.38	0.45	-95.23	34.59	-13.00	-42.75	Vertical

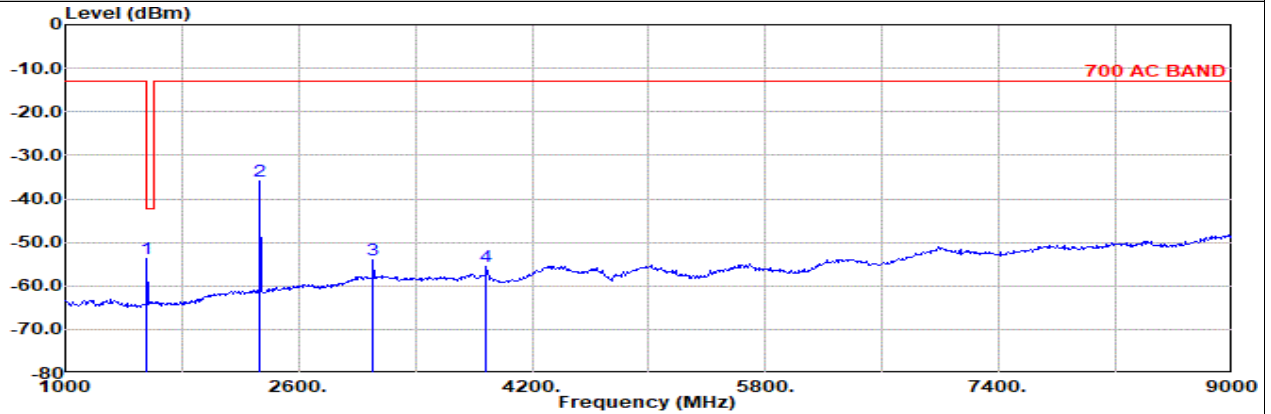


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Part 27F Mode 4

LTE B13 10M Ch23230 1RB0 QPSK

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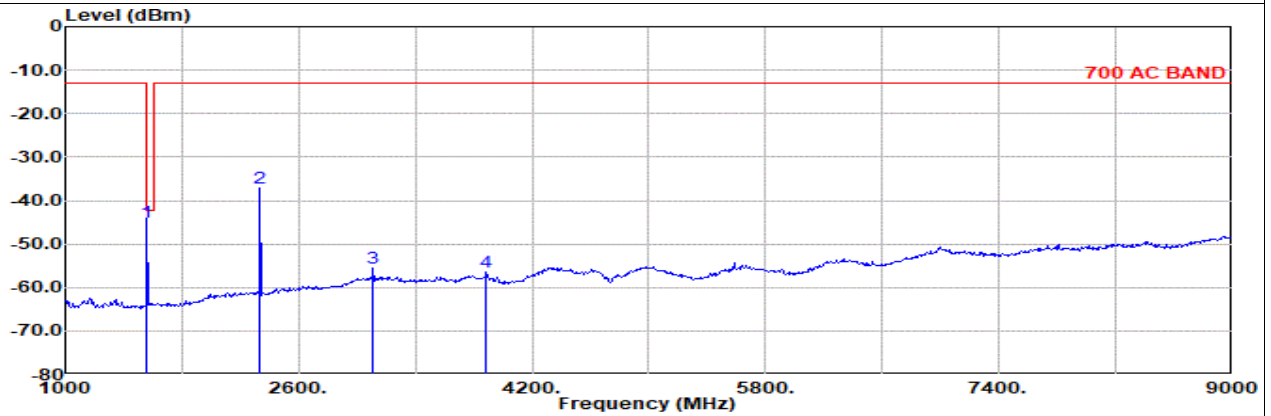


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1560.00	-53.73	RMS	25.20	-28.71	0.54	-95.23	44.47	-42.15	-11.58	Horizontal
2	2336.00	-35.83	RMS	27.10	-26.63	0.39	-95.23	58.54	-13.00	-22.83	Horizontal
3	3112.00	-54.01	RMS	29.67	-25.42	0.45	-95.23	36.52	-13.00	-41.01	Horizontal
4	3888.00	-55.49	RMS	30.88	-24.07	0.35	-95.23	32.58	-13.00	-42.49	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	1560.00	-44.96	RMS	25.20	-28.71	0.54	-95.23	53.24	-42.15	-2.81	Vertical
2	2336.00	-37.10	RMS	27.10	-26.63	0.39	-95.23	57.27	-13.00	-24.10	Vertical
3	3112.00	-55.64	RMS	29.67	-25.42	0.45	-95.23	34.89	-13.00	-42.64	Vertical
4	3888.00	-56.48	RMS	30.88	-24.07	0.35	-95.23	31.59	-13.00	-43.48	Vertical

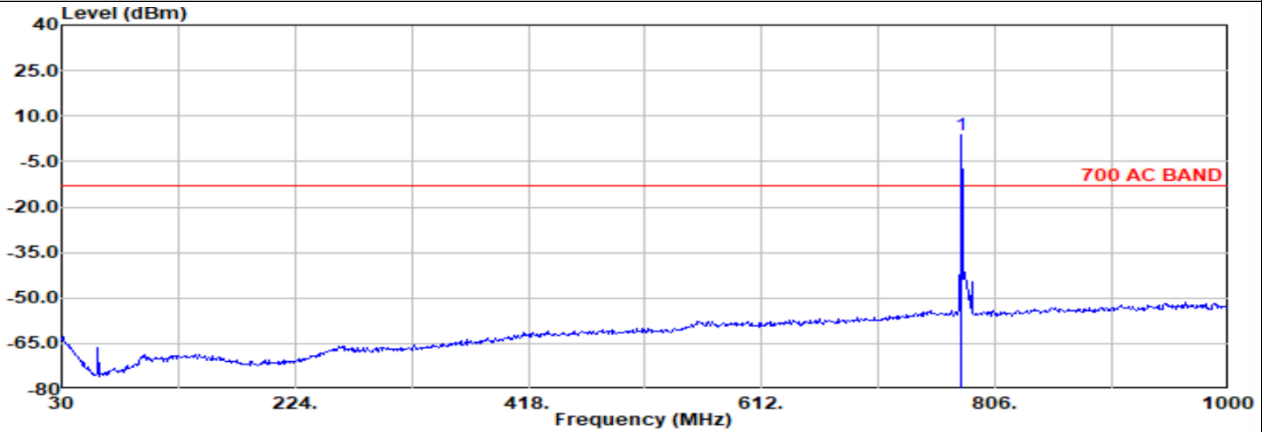


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Part 27F Mode 4

LTE B13 10M Ch23230 1RB0 QPSK

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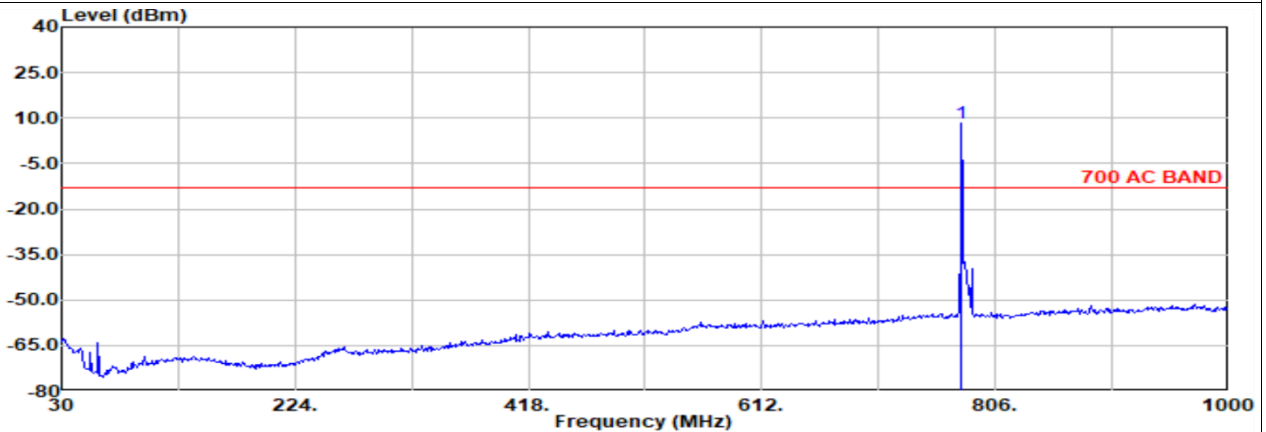
Site : 03CH11-HY

Condition: 700 AC BAND 3m Bilog_41912&05_240204 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	777.87	3.59	Average	27.13	3.65	0.00	-95.23	68.04	-13.00	16.59 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m Bilog_41912&05_240204 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	777.87	8.28	Average	27.13	3.65	0.00	-95.23	72.73	-13.00	21.28 Vertical

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