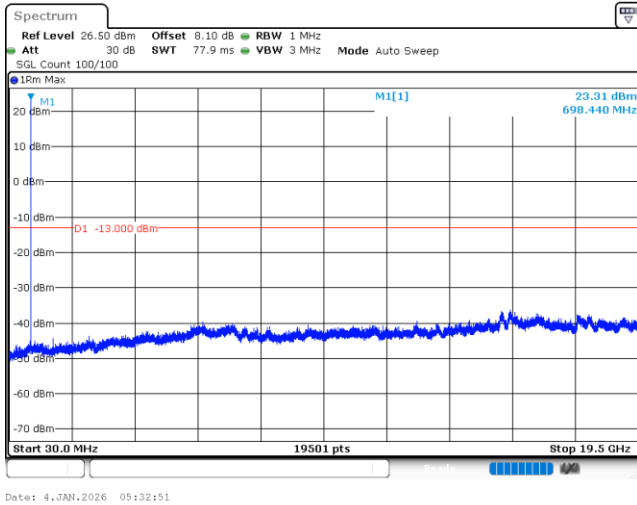


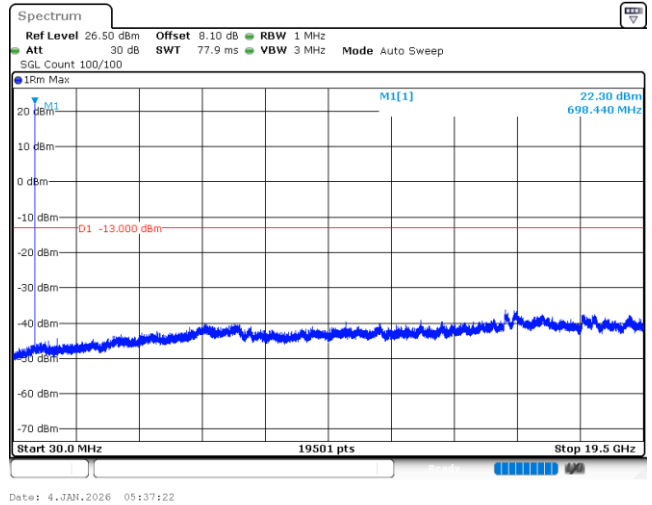


LTE Band 85 / 15kHz

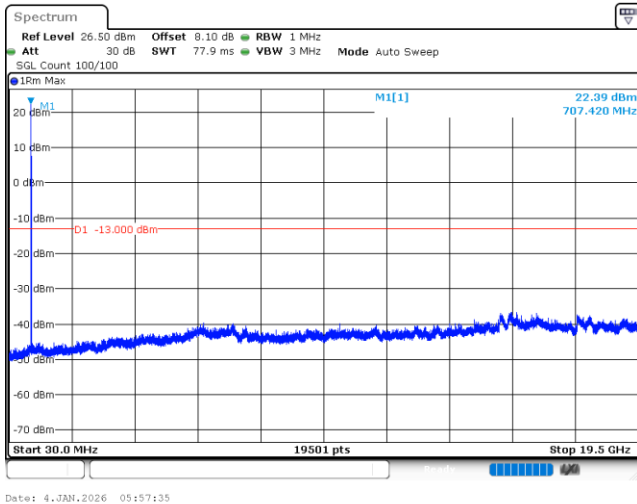
Lowest Channel / BPSK



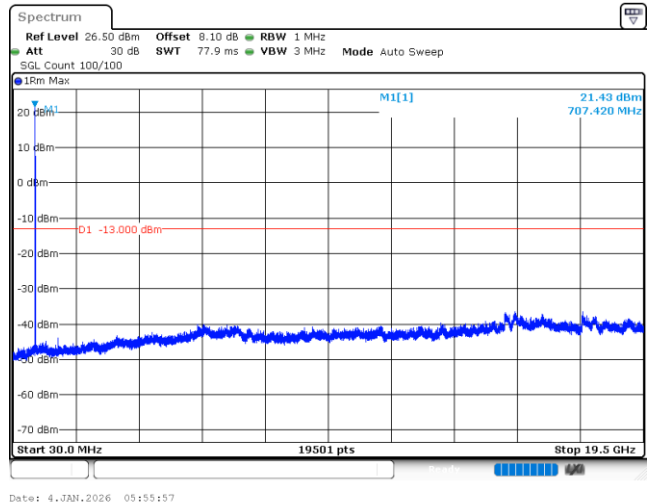
Lowest Channel / QPSK



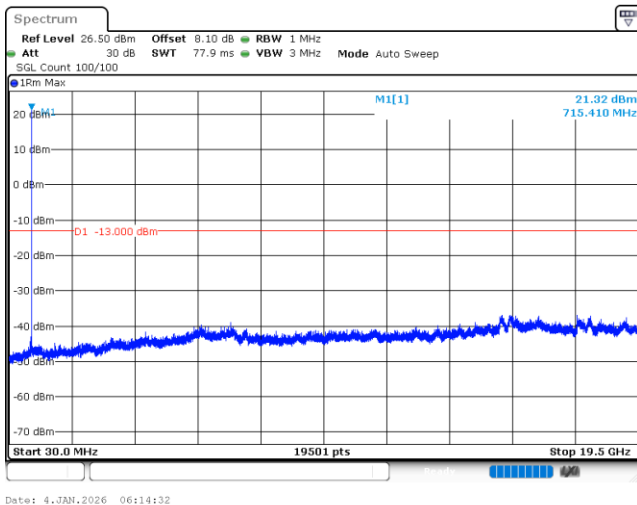
Middle Channel / BPSK



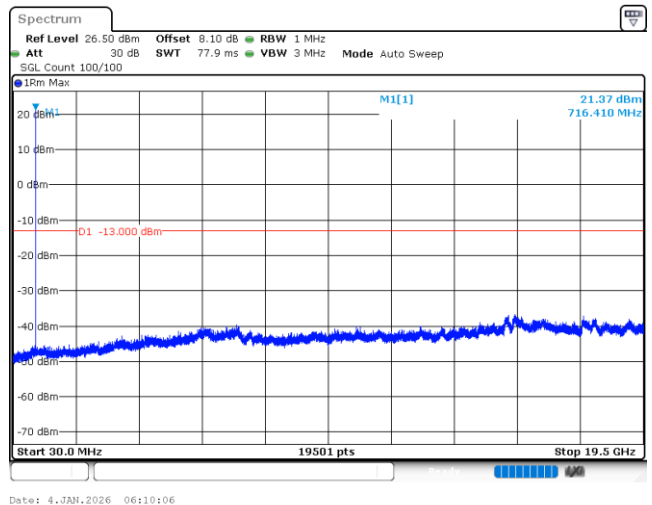
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



Frequency Stability

Test Conditions		LTE Band 85 (QPSK) / Middle Channel / 15kHz			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0253	-17.9	Yes	PASS
40	Normal Voltage	0.0001	0.1	Yes	
30	Normal Voltage	0.0239	-16.9	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0191	-13.5	Yes	
0	Normal Voltage	0.0144	-10.2	Yes	
-10	Normal Voltage	0.0191	-13.5	Yes	
-20	Normal Voltage	0.0021	-1.5	Yes	
-30	Normal Voltage	0.0235	-16.6	Yes	
20	Maximum Voltage	0.0211	-14.9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0033	-2.3	Yes	

Note:

1. Normal Voltage = 3.7 V. ; Minimum Voltage = 2.5 V. ; Maximum Voltage = 4.35 V.
2. The frequency fundamental emissions stay within the authorized frequency block.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



Appendix B. Radiated Spurious Emission Test Data

<LTE Cat-M1>

B1-1. 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
1	Part 22H	LTE B26	M	1664	-42.11	RMS	25.50	-29.21	0.40	-95.23	56.43	-13.00	-29.11	H	0
2	Part 24E	LTE B25	L	3701	-45.08	RMS	29.91	-25.62	0.86	-95.23	45.00	-13.00	-32.08	V	0
3	Part 27L	LTE B66	H	3541	-43.51	RMS	29.68	-25.84	1.05	-95.23	46.83	-13.00	-30.51	H	0
4	Part 27F	LTE B13	M	1559	-47.05	RMS	25.50	-29.70	0.47	-95.23	51.91	-42.15	-4.90	H	0
5	Part 27H	LTE B12	M	1406	-44.86	RMS	25.80	-30.20	0.62	-95.23	54.15	-13.00	-31.86	H	0
6	Part 90S	LTE B26	M	1633	-45.80	RMS	25.47	-29.36	0.41	-95.23	52.91	-13.00	-32.80	H	0

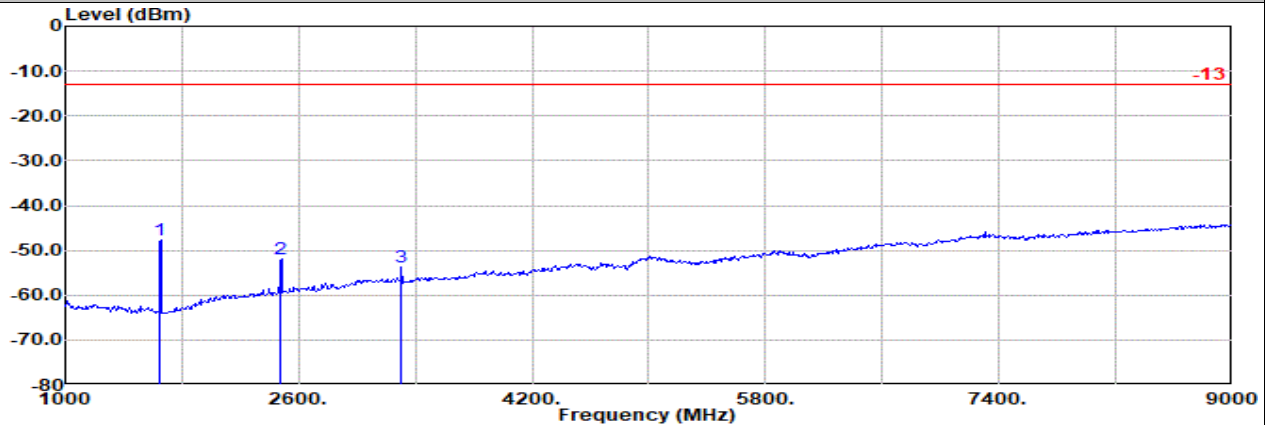


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch26840 1RB0 QPSK

L

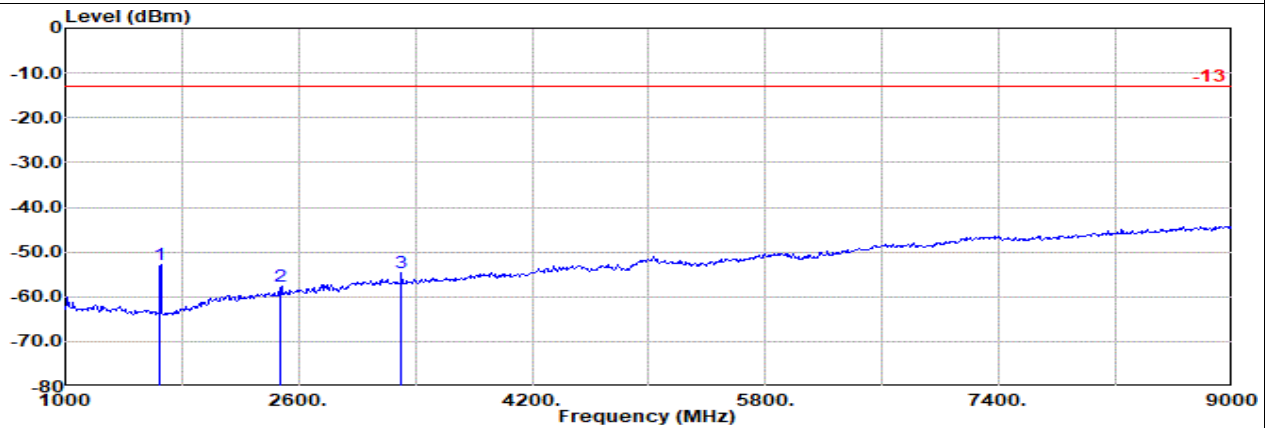


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-47.80	RMS	25.40	-29.28	0.41	-95.23	50.90	-13.00	-34.80
2	2473.00	-51.91	RMS	27.83	-27.28	0.22	-95.23	42.55	-13.00	-38.91
3	3298.00	-53.74	RMS	29.70	-26.24	0.20	-95.23	37.83	-13.00	-40.74



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-52.85	RMS	25.40	-29.28	0.41	-95.23	45.85	-13.00	-39.85
2	2473.00	-57.52	RMS	27.83	-27.28	0.22	-95.23	36.94	-13.00	-44.52
3	3298.00	-54.57	RMS	29.70	-26.24	0.20	-95.23	37.00	-13.00	-41.57

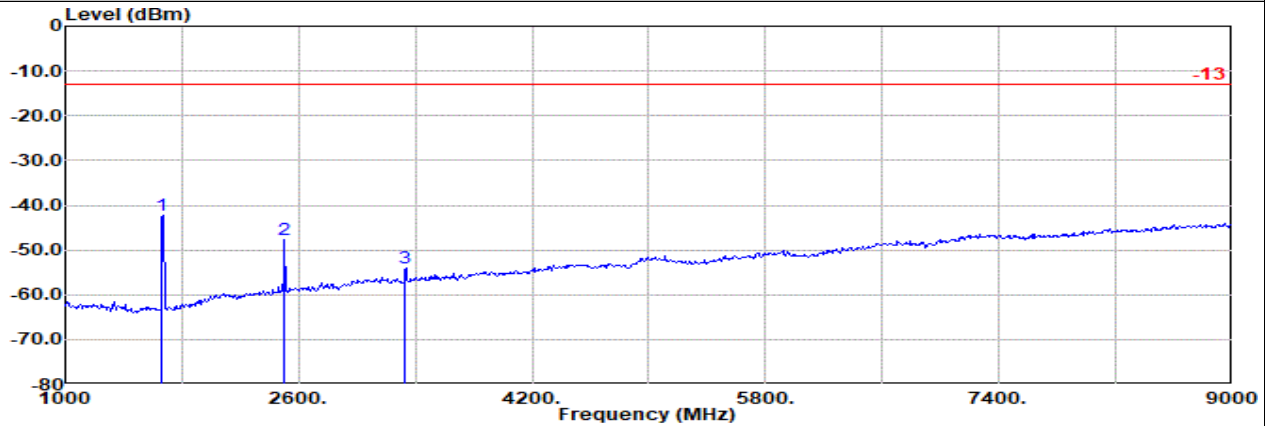


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch26915 1RB0 QPSK

M

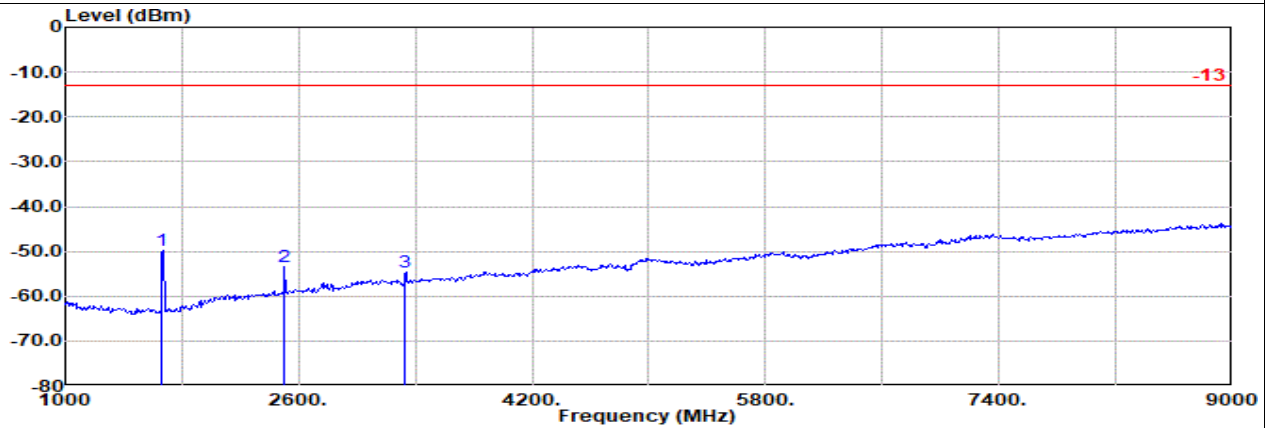


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1664.00	-42.11	RMS	25.50	-29.21	0.40	-95.23	56.43	-13.00	-29.11	Horizontal
2	2496.00	-47.59	RMS	28.06	-27.26	0.21	-95.23	46.63	-13.00	-34.59	Horizontal
3	3328.00	-53.90	RMS	29.70	-26.19	0.22	-95.23	37.60	-13.00	-40.90	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
				Factor	dB						
1	1664.00	-49.72	RMS	25.50	-29.21	0.40	-95.23	48.82	-13.00	-36.72	Vertical
2	2496.00	-53.41	RMS	28.06	-27.26	0.21	-95.23	40.81	-13.00	-40.41	Vertical
3	3328.00	-54.62	RMS	29.70	-26.19	0.22	-95.23	36.88	-13.00	-41.62	Vertical

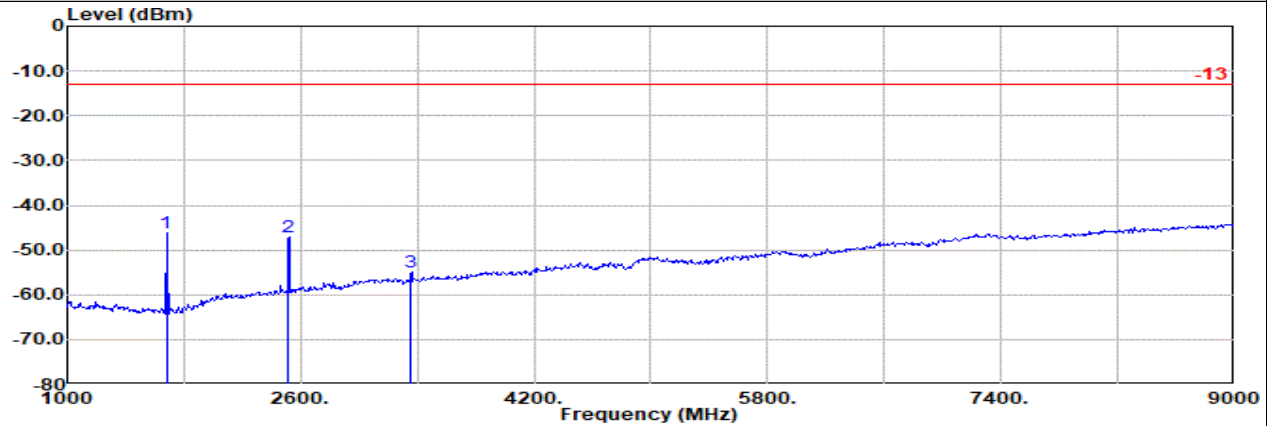


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch26990 1RB0 QPSK

H

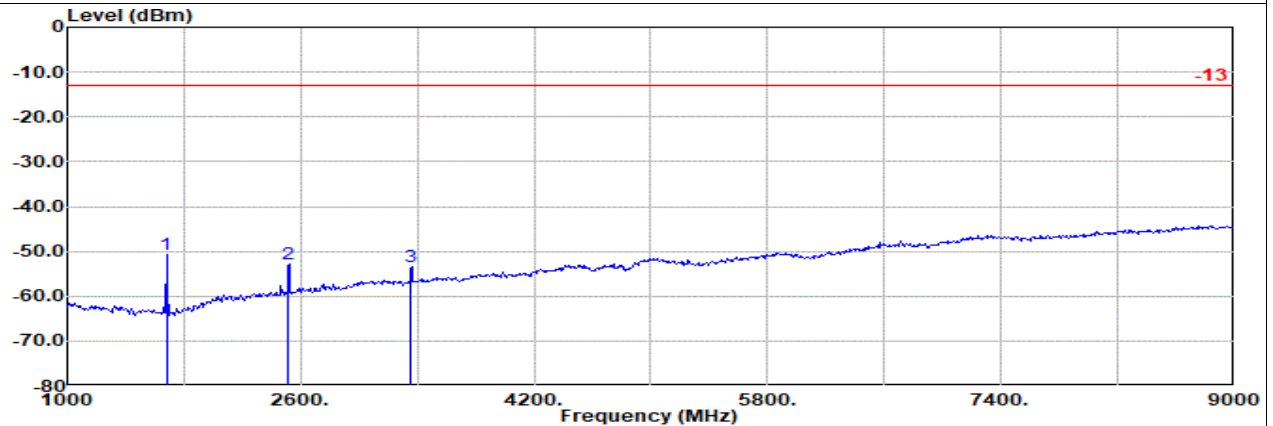


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26990 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	1679.00	-46.15	RMS	25.50	-29.14	0.39	-95.23	52.33	-13.00	-33.15	Horizontal
2	2518.00	-47.16	RMS	28.18	-27.24	0.20	-95.23	46.93	-13.00	-34.16	Horizontal
3	3358.00	-55.06	RMS	29.72	-26.15	0.25	-95.23	36.35	-13.00	-42.06	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 10M Ch26990 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	1679.00	-50.81	RMS	25.50	-29.14	0.39	-95.23	47.67	-13.00	-37.81	Vertical
2	2518.00	-52.96	RMS	28.18	-27.24	0.20	-95.23	41.13	-13.00	-39.96	Vertical
3	3358.00	-53.46	RMS	29.72	-26.15	0.25	-95.23	37.95	-13.00	-40.46	Vertical

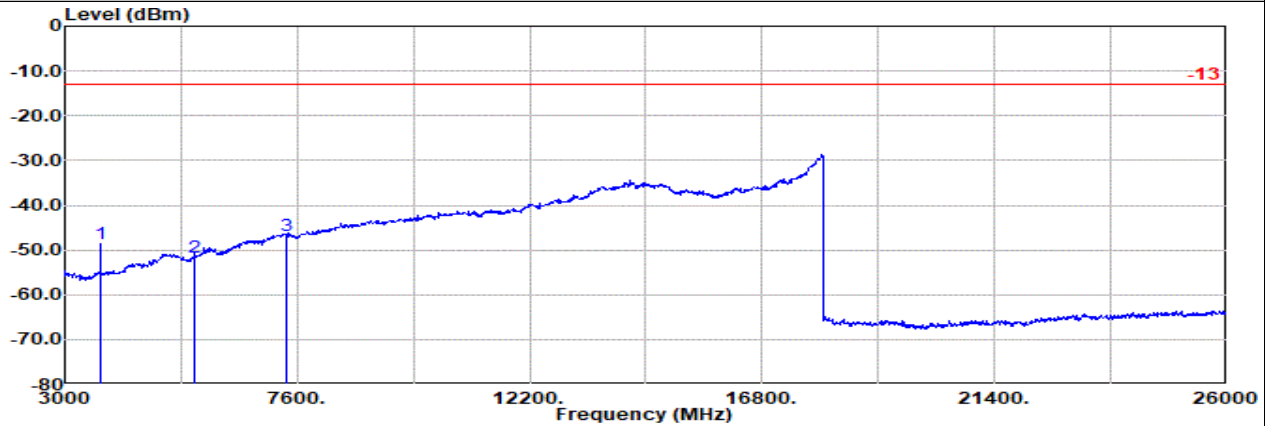


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26090 1RB0 QPSK

L

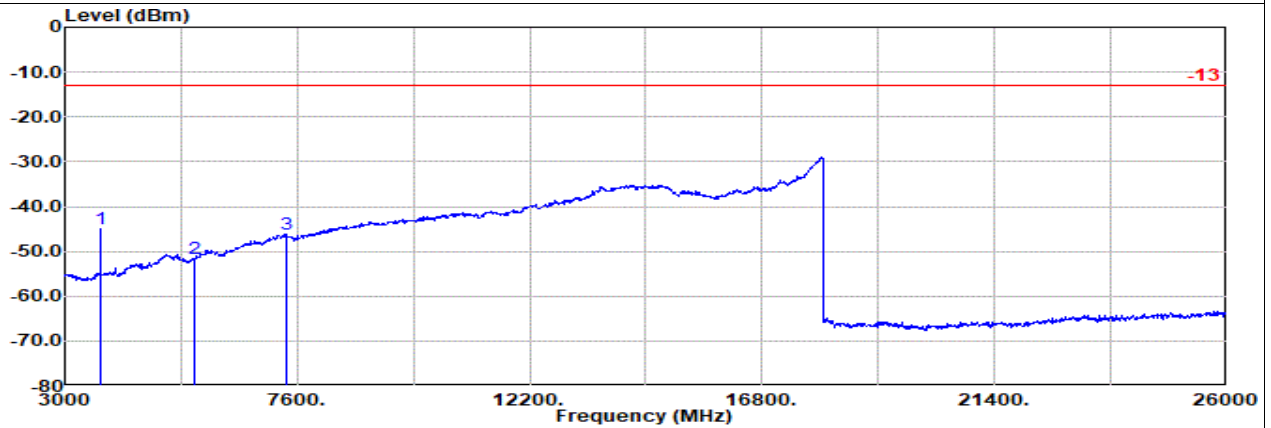


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE Cat. M1 Band 25 10M Ch26090 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	3701.00	-48.47	RMS	29.91	-25.62	0.86	-95.23	41.61	-13.00	-35.47	Horizontal
2	5551.00	-51.59	RMS	33.30	-23.38	0.23	-95.23	33.49	-13.00	-38.59	Horizontal
3	7402.00	-46.70	RMS	36.89	-22.07	0.25	-95.23	33.46	-13.00	-33.70	Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE Cat. M1 Band 25 10M Ch26090 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	3701.00	-45.08	RMS	29.91	-25.62	0.86	-95.23	45.00	-13.00	-32.08	Vertical
2	5551.00	-51.61	RMS	33.30	-23.38	0.23	-95.23	33.47	-13.00	-38.61	Vertical
3	7402.00	-46.23	RMS	36.89	-22.07	0.25	-95.23	33.93	-13.00	-33.23	Vertical

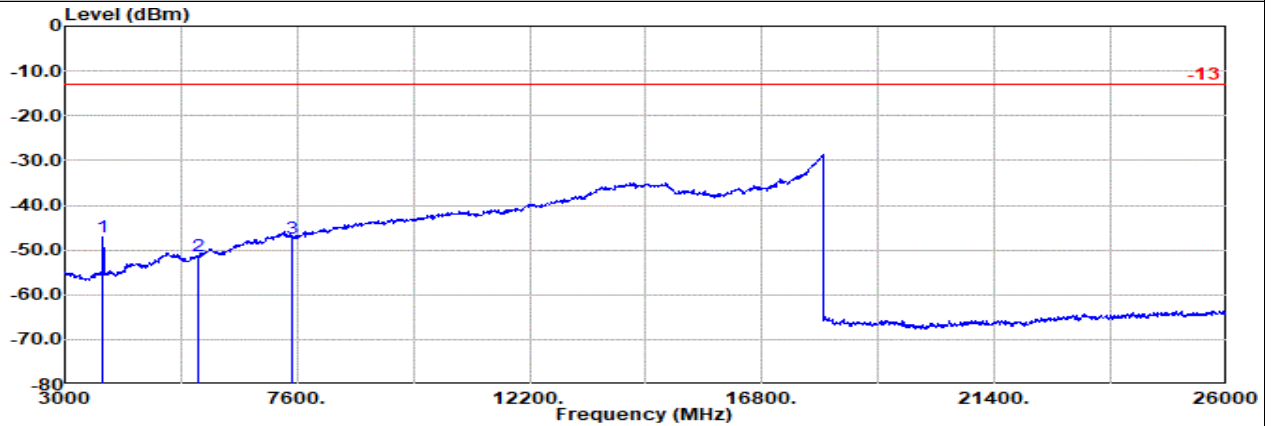


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26340 1RB0 QPSK

M

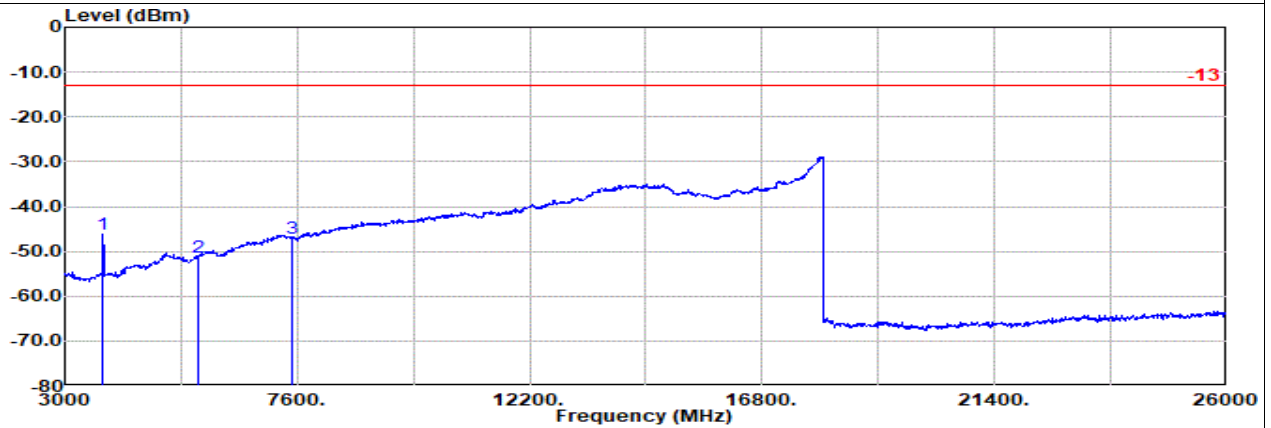


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE Cat. M1 Band 25 10M Ch26340 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	3751.00	-47.24	RMS	30.21	-25.57	0.75	-95.23	42.60	-13.00	-34.24
2	5626.00	-51.41	RMS	33.35	-23.30	0.20	-95.23	33.57	-13.00	-38.41
3	7502.00	-47.25	RMS	36.59	-22.00	0.14	-95.23	33.25	-13.00	-34.25



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE Cat. M1 Band 25 10M Ch26340 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	3751.00	-46.10	RMS	30.21	-25.57	0.75	-95.23	43.74	-13.00	-33.10
2	5626.00	-51.28	RMS	33.35	-23.30	0.20	-95.23	33.70	-13.00	-38.28
3	7502.00	-47.23	RMS	36.59	-22.00	0.14	-95.23	33.27	-13.00	-34.23

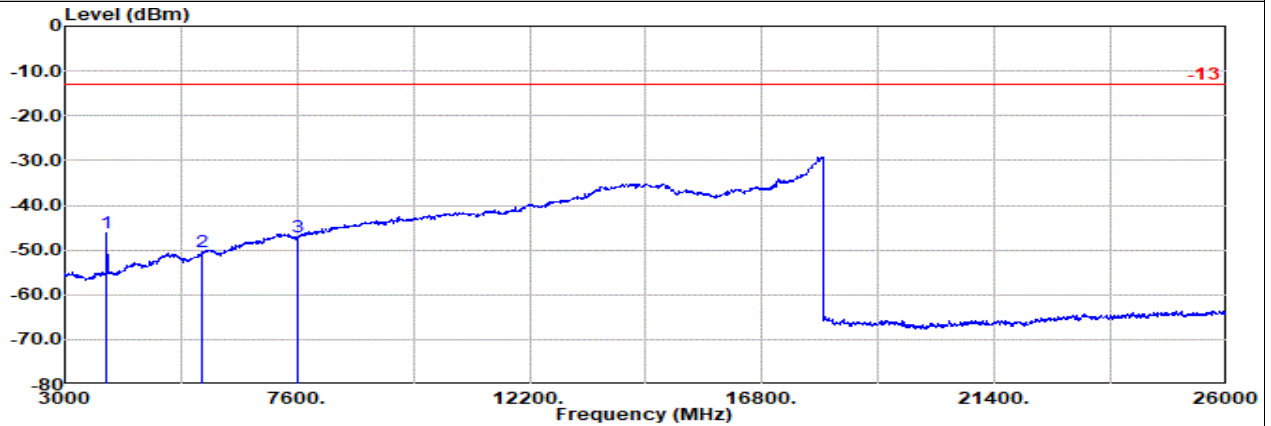


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26640 1RB0 QPSK

H

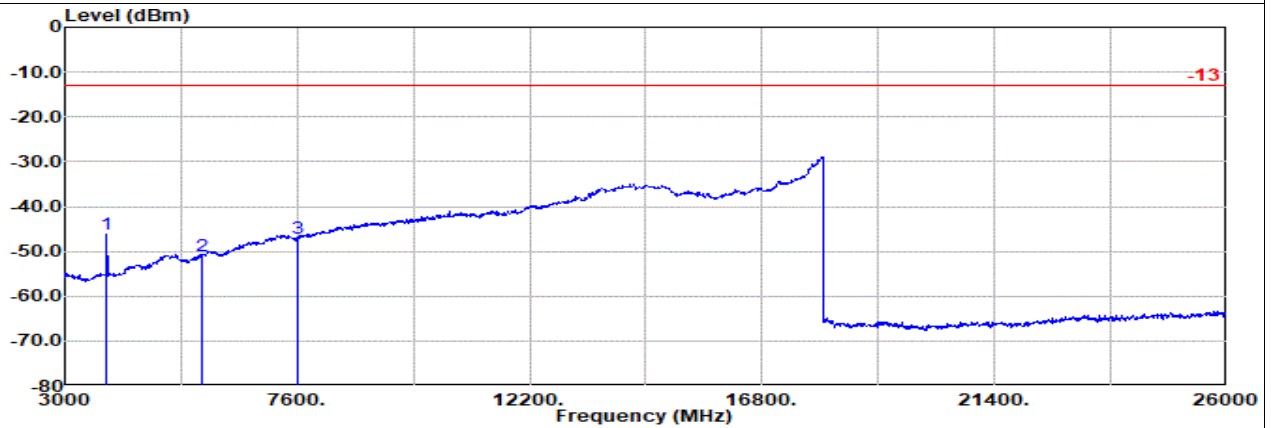


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE Cat. M1 Band 25 10M Ch26640 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	3811.00	-46.15	RMS	30.59	-25.49	0.63	-95.23	43.35	-13.00	-33.15	Horizontal
2	5716.00	-50.54	RMS	33.76	-23.27	0.35	-95.23	33.85	-13.00	-37.54	Horizontal
3	7622.00	-47.16	RMS	36.49	-21.95	0.06	-95.23	33.47	-13.00	-34.16	Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE Cat. M1 Band 25 10M Ch26640 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	3811.00	-46.22	RMS	30.59	-25.49	0.63	-95.23	43.28	-13.00	-33.22	Vertical
2	5716.00	-51.11	RMS	33.76	-23.27	0.35	-95.23	33.28	-13.00	-38.11	Vertical
3	7622.00	-47.11	RMS	36.49	-21.95	0.06	-95.23	33.52	-13.00	-34.11	Vertical

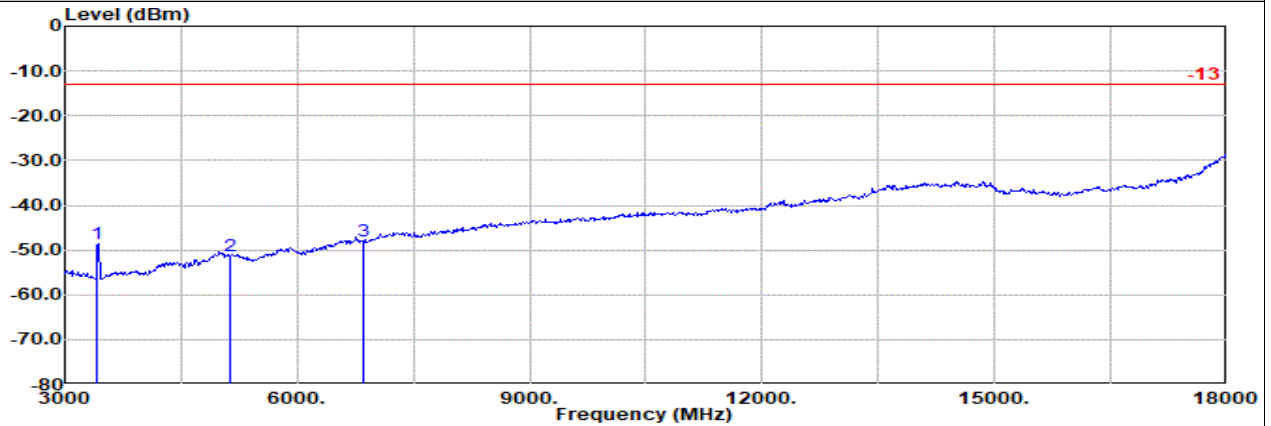


TX0_Ant. 0

Part 27L Mode 3

LTE B66 10M Ch132022 1RB0 QPSK

L

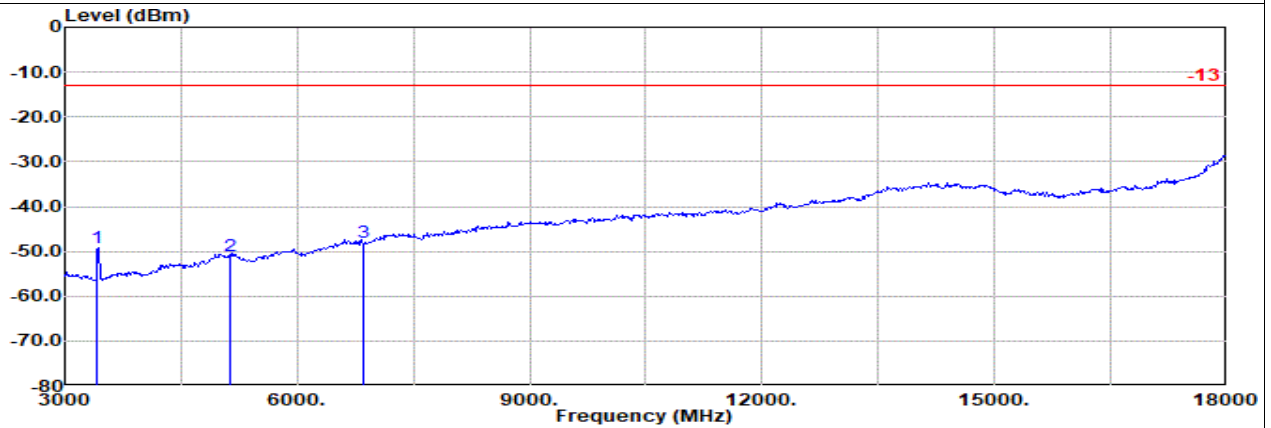


Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132022 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	3421.00	-48.51	RMS	29.76	-26.04	0.95	-95.23	0.00	-13.00	-35.51	Horizontal
2	5131.00	-51.42	RMS	33.26	-23.85	0.76	-95.23	33.64	-13.00	-38.42	Horizontal
3	6842.00	-48.13	RMS	36.10	-22.50	0.22	-95.23	33.28	-13.00	-35.13	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132022 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm				dB	dB	dBuV	dBm	dB	
1	3421.00	-49.26	RMS	29.76	-26.04	0.95	-95.23	41.30	-13.00	-36.26	Vertical
2	5131.00	-51.01	RMS	33.26	-23.85	0.76	-95.23	34.05	-13.00	-38.01	Vertical
3	6842.00	-47.93	RMS	36.10	-22.50	0.22	-95.23	33.48	-13.00	-34.93	Vertical

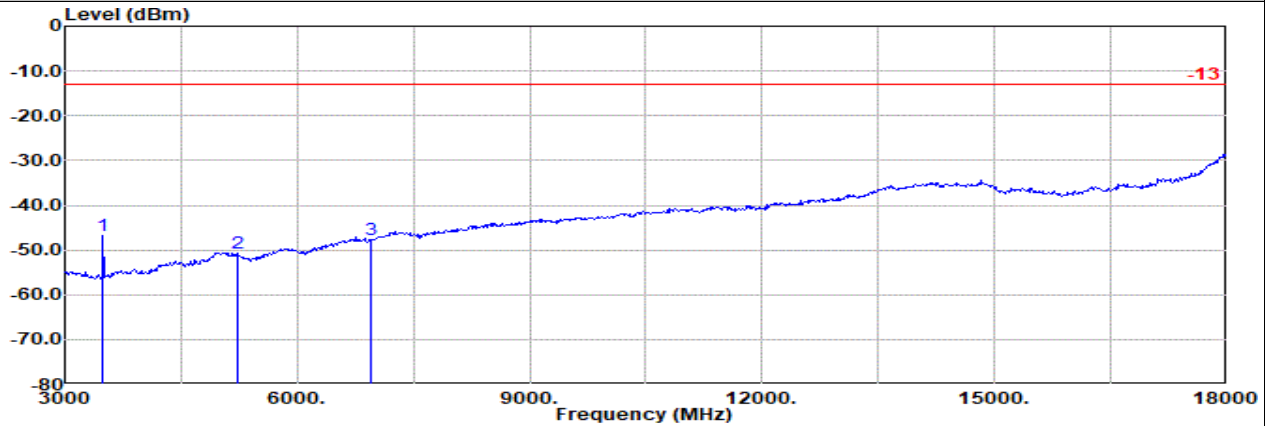


TX0_Ant. 0

Part 27L Mode 3

LTE B66 10M Ch132322 1RB0 QPSK

M

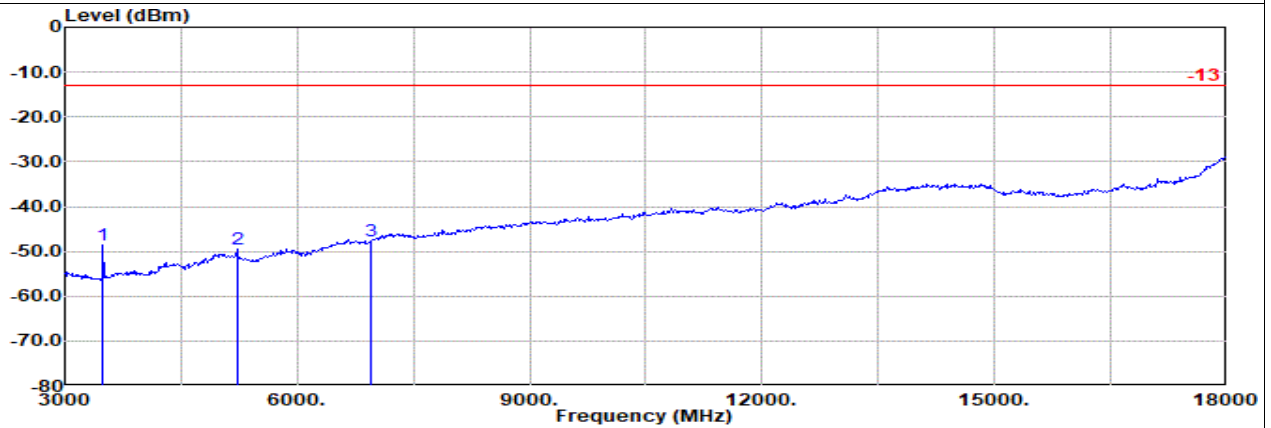


Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132322 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	3481.00	-46.87	RMS	29.64	-25.94	1.00	-95.23	43.66	-13.00	-33.87 Horizontal
2	5221.00	-50.83	RMS	33.36	-23.76	0.79	-95.23	34.01	-13.00	-37.83 Horizontal
3	6962.00	-47.62	RMS	36.12	-22.41	0.29	-95.23	33.61	-13.00	-34.62 Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132322 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	3481.00	-48.62	RMS	29.64	-25.94	1.00	-95.23	41.91	-13.00	-35.62 Vertical
2	5221.00	-49.36	RMS	33.36	-23.76	0.79	-95.23	35.48	-13.00	-36.36 Vertical
3	6962.00	-47.61	RMS	36.12	-22.41	0.29	-95.23	33.62	-13.00	-34.61 Vertical

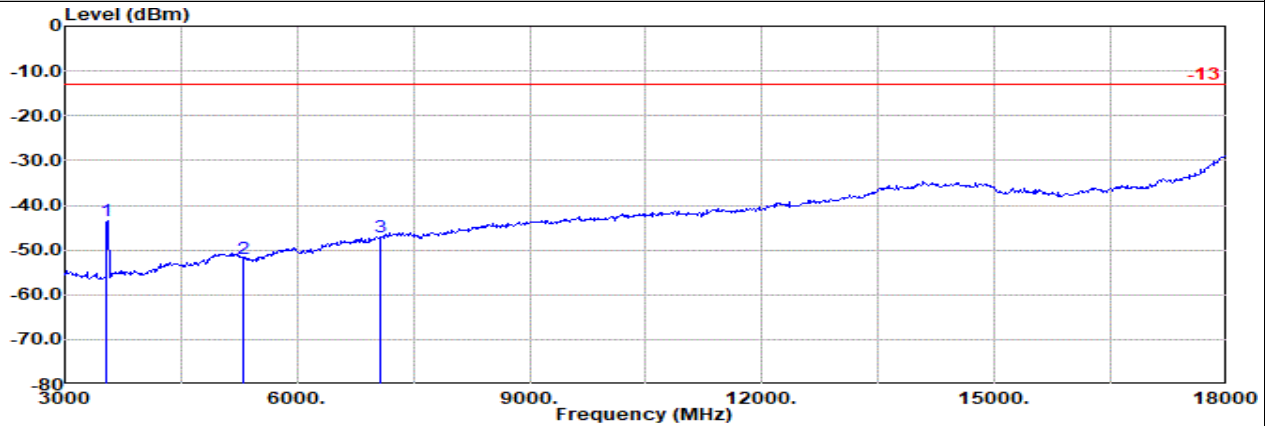


TX0_Ant. 0

Part 27L Mode 3

LTE B66 10M Ch132622 1RB0 QPSK

H

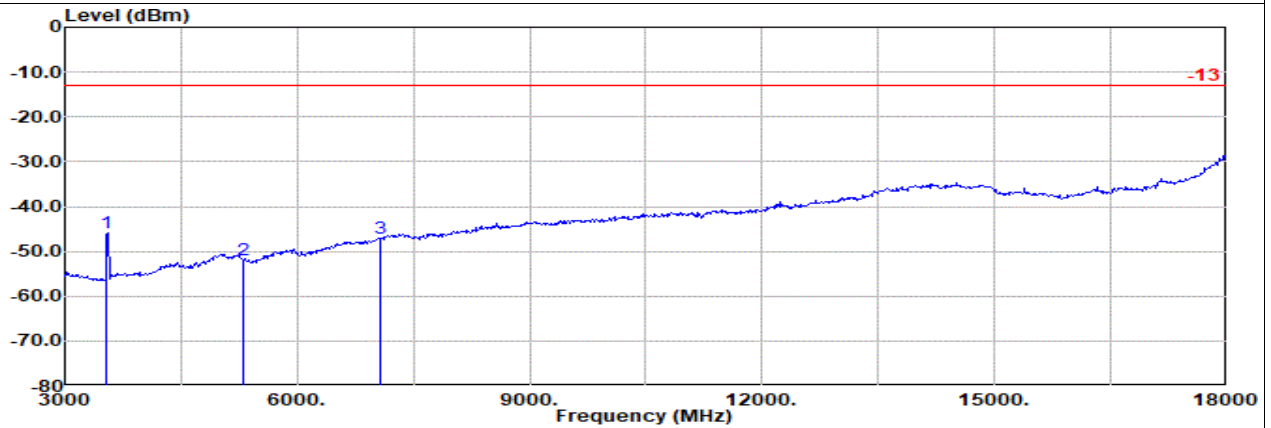


Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3541.00	-43.51	RMS	29.68	-25.84	1.05	-95.23	46.83	-13.00	-30.51	Horizontal
2	5311.00	-51.98	RMS	33.10	-23.68	0.62	-95.23	33.21	-13.00	-38.98	Horizontal
3	7082.00	-47.16	RMS	36.53	-22.33	0.24	-95.23	33.63	-13.00	-34.16	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 66 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3541.00	-45.99	RMS	29.68	-25.84	1.05	-95.23	44.35	-13.00	-32.99	Vertical
2	5311.00	-52.03	RMS	33.10	-23.68	0.62	-95.23	33.16	-13.00	-39.03	Vertical
3	7082.00	-47.06	RMS	36.53	-22.33	0.24	-95.23	33.73	-13.00	-34.06	Vertical

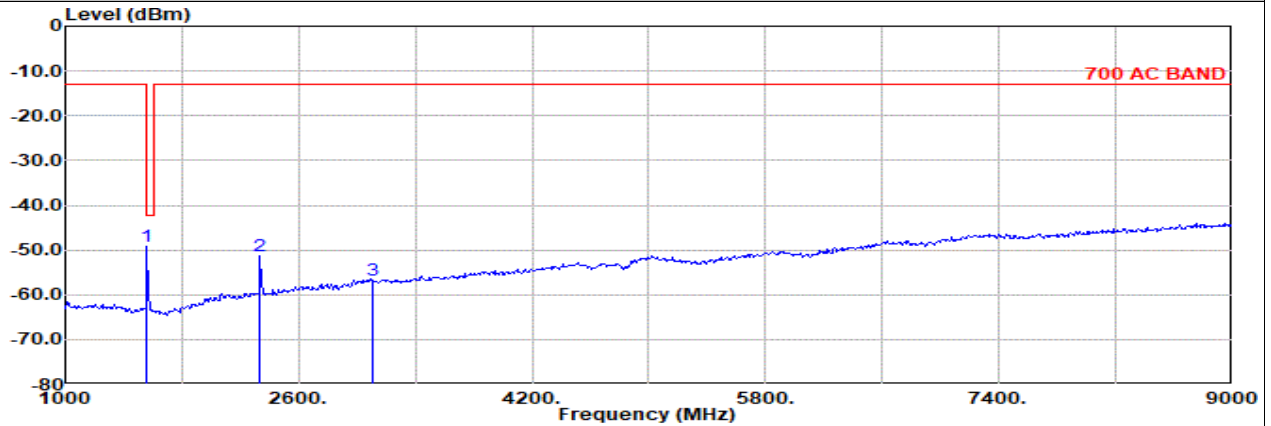


TX0_Ant. 0

Part 27F Mode 4

LTE B13 5M Ch23205 1RB0 QPSK

L

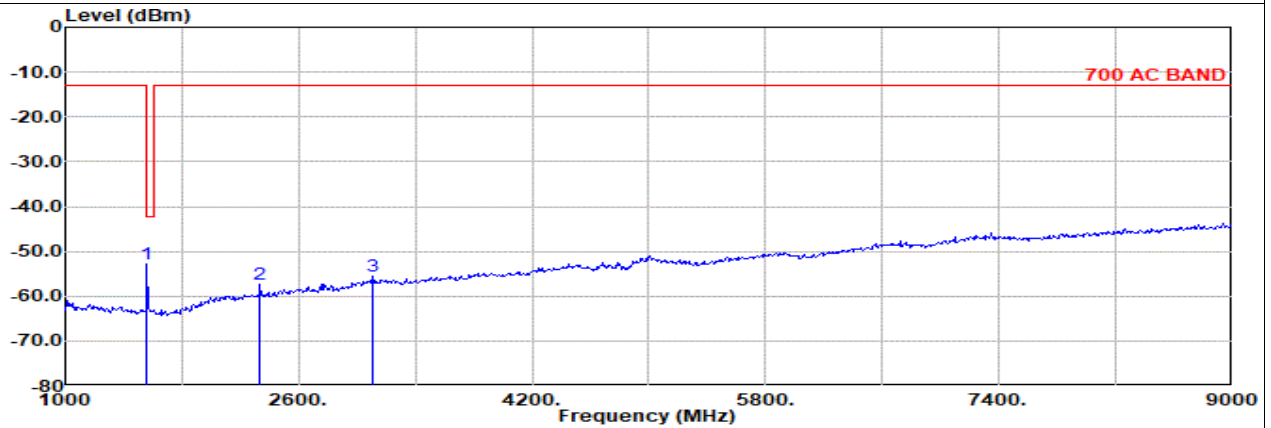


Site : 03CH12-HY

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

: LTE Cat. M1 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	dBuV	dBm	dB
1	1554.00	-49.12	RMS	25.50	-29.72	0.48	-95.23	49.85	-13.00	-36.12	Horizontal
2	2332.00	-51.22	RMS	27.40	-27.42	0.29	-95.23	43.74	-13.00	-38.22	Horizontal
3	3109.00	-56.69	RMS	29.82	-26.52	0.11	-95.23	35.13	-13.00	-43.69	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 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	dBuV	dBm	dB
1	1554.00	-52.78	RMS	25.50	-29.72	0.48	-95.23	46.19	-13.00	-39.78	Vertical
2	2332.00	-57.48	RMS	27.40	-27.42	0.29	-95.23	37.48	-13.00	-44.48	Vertical
3	3109.00	-55.48	RMS	29.82	-26.52	0.11	-95.23	36.34	-13.00	-42.48	Vertical

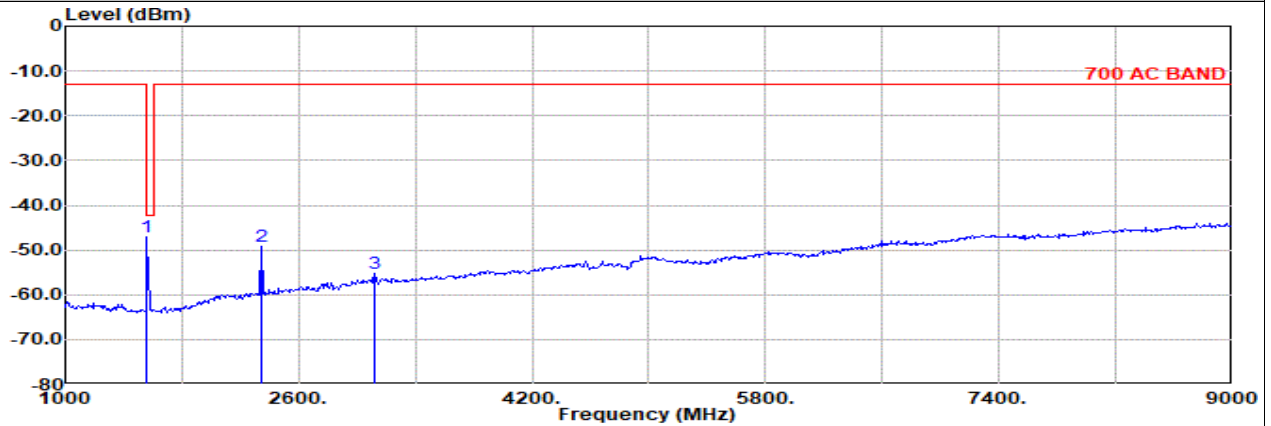


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Part 27F Mode 4

LTE B13 5M Ch23230 1RB0 QPSK

M

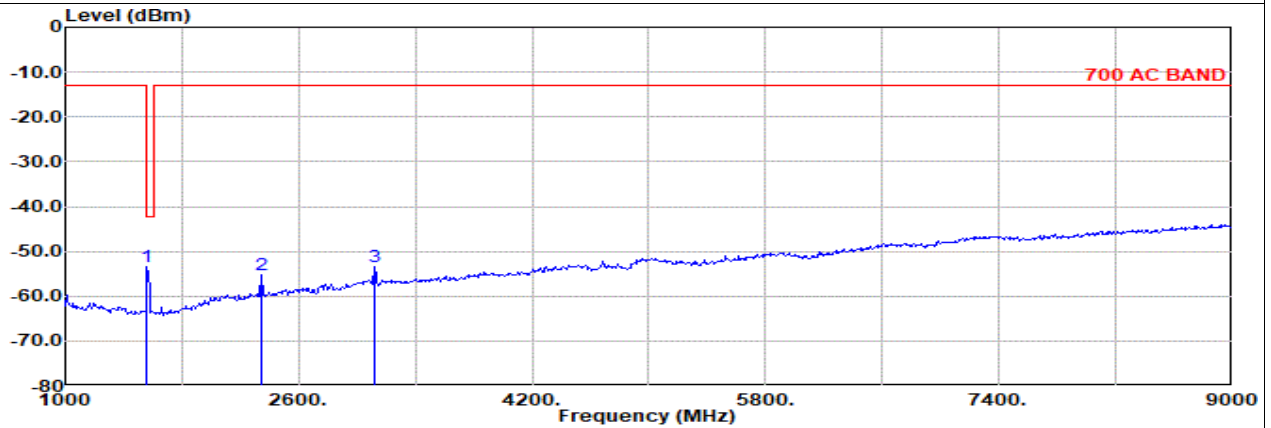


Site : 03CH12-HY

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

: LTE Cat. M1 Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB/m	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1559.00	-47.05	RMS	25.50	-29.70	0.47	-95.23	51.91	-42.15	-4.90	Horizontal
2	2339.00	-49.22	RMS	27.40	-27.41	0.28	-95.23	45.74	-13.00	-36.22	Horizontal
3	3119.00	-55.15	RMS	29.84	-26.51	0.11	-95.23	36.64	-13.00	-42.15	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB/m	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1559.00	-53.35	RMS	25.50	-29.70	0.47	-95.23	45.61	-42.15	-11.20	Vertical
2	2339.00	-55.39	RMS	27.40	-27.41	0.28	-95.23	39.57	-13.00	-42.39	Vertical
3	3119.00	-53.57	RMS	29.84	-26.51	0.11	-95.23	38.22	-13.00	-40.57	Vertical

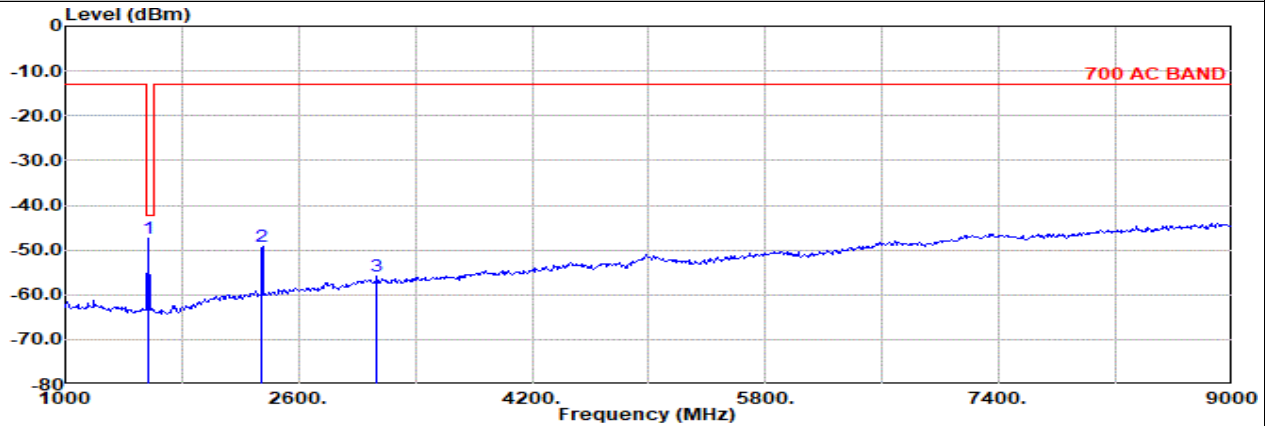


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Part 27F Mode 4

LTE B13 5M Ch23255 1RB0 QPSK

H

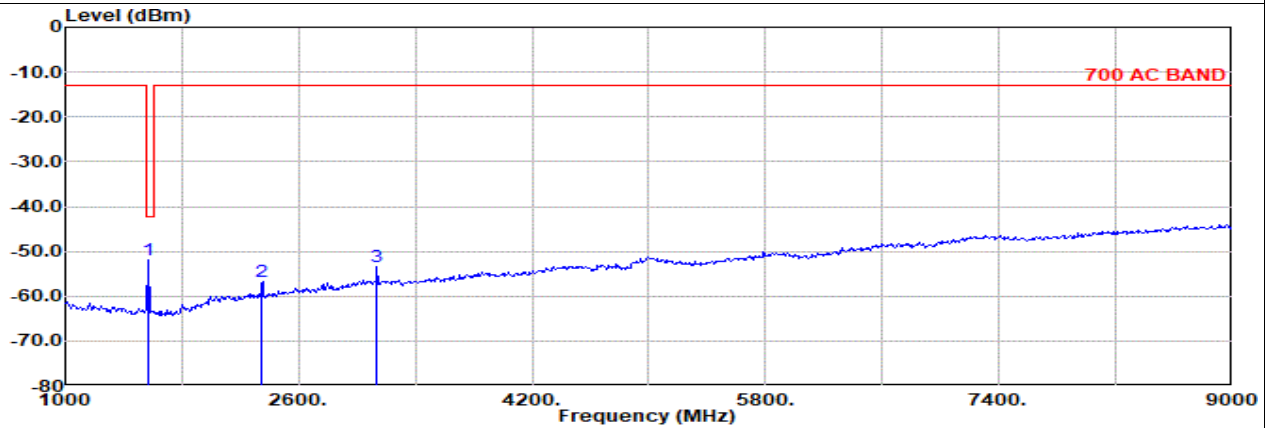


Site : 03CH12-HY

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

: LTE Cat. M1 Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1564.00	-47.36	RMS	25.50	-29.68	0.47	-95.23	51.58	-42.15	-5.21	Horizontal
2	2347.00	-49.31	RMS	27.40	-27.41	0.28	-95.23	45.65	-13.00	-36.31	Horizontal
3	3129.00	-55.72	RMS	29.86	-26.49	0.11	-95.23	36.03	-13.00	-42.72	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1564.00	-51.90	RMS	25.50	-29.68	0.47	-95.23	47.04	-42.15	-9.75	Vertical
2	2347.00	-56.62	RMS	27.40	-27.41	0.28	-95.23	38.34	-13.00	-43.62	Vertical
3	3129.00	-53.56	RMS	29.86	-26.49	0.11	-95.23	38.19	-13.00	-40.56	Vertical

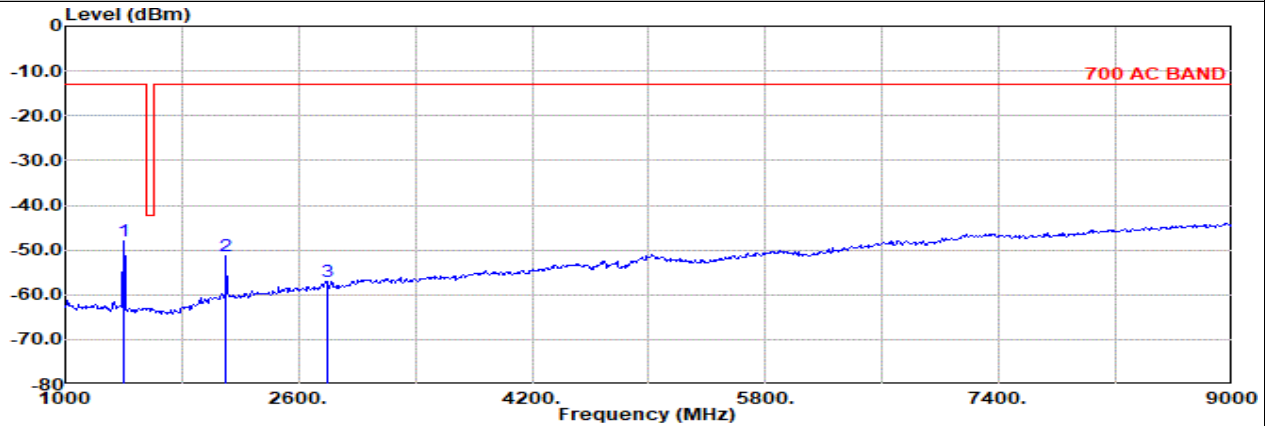


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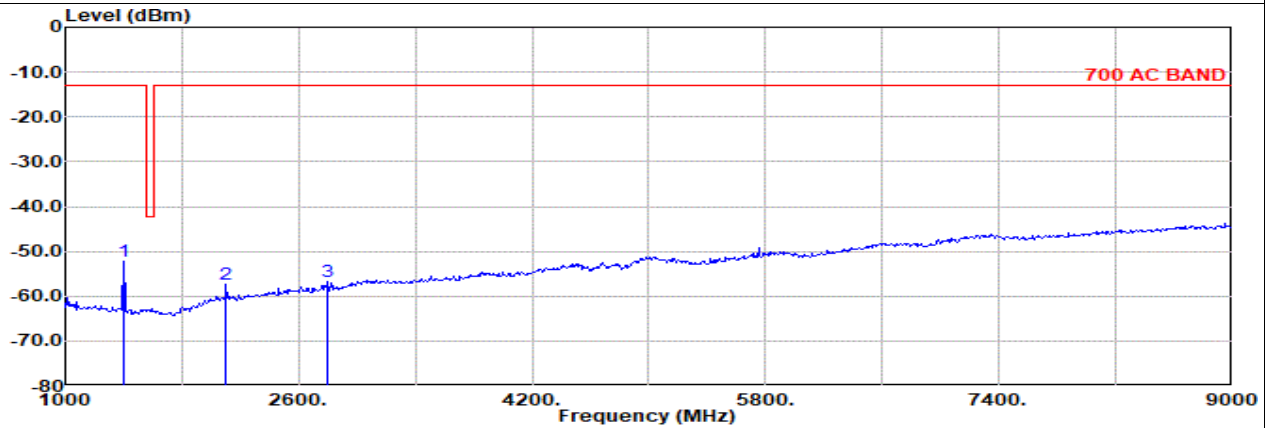
Part 27H Mode 5

LTE B12 10M Ch23060 1RB0 QPSK

L



	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	1399.00	-47.96	RMS	25.81	-30.22	0.63	-95.23	51.05	-13.00	-34.96	Horizontal
2	2098.00	-51.18	RMS	27.48	-27.70	0.33	-95.23	43.94	-13.00	-38.18	Horizontal
3	2798.00	-57.15	RMS	28.60	-26.92	0.19	-95.23	36.21	-13.00	-44.15	Horizontal



	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	1399.00	-52.37	RMS	25.81	-30.22	0.63	-95.23	46.64	-13.00	-39.37	Vertical
2	2098.00	-57.22	RMS	27.48	-27.70	0.33	-95.23	37.90	-13.00	-44.22	Vertical
3	2798.00	-56.69	RMS	28.60	-26.92	0.19	-95.23	36.67	-13.00	-43.69	Vertical

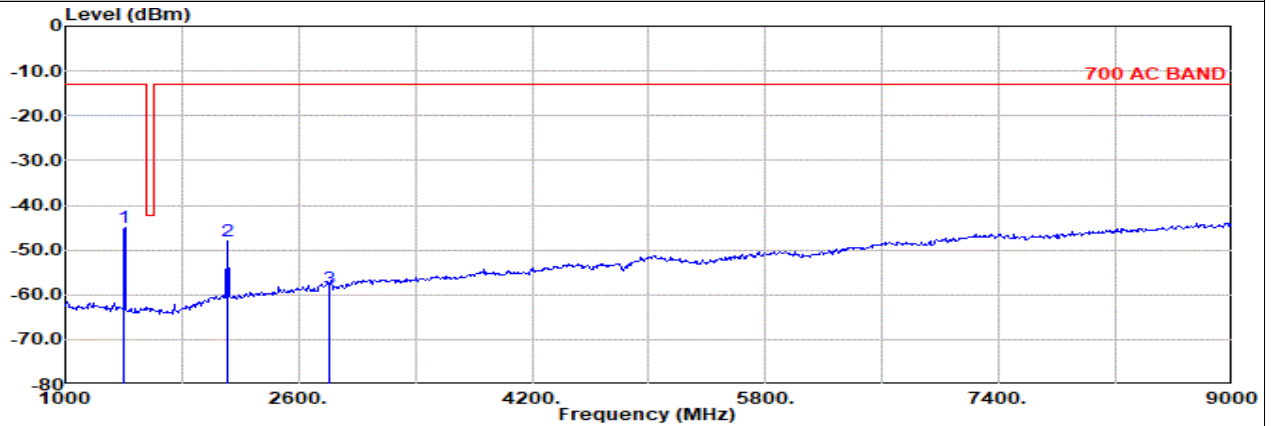


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Part 27H Mode 5

LTE B12 10M Ch23095 1RB0 QPSK

M

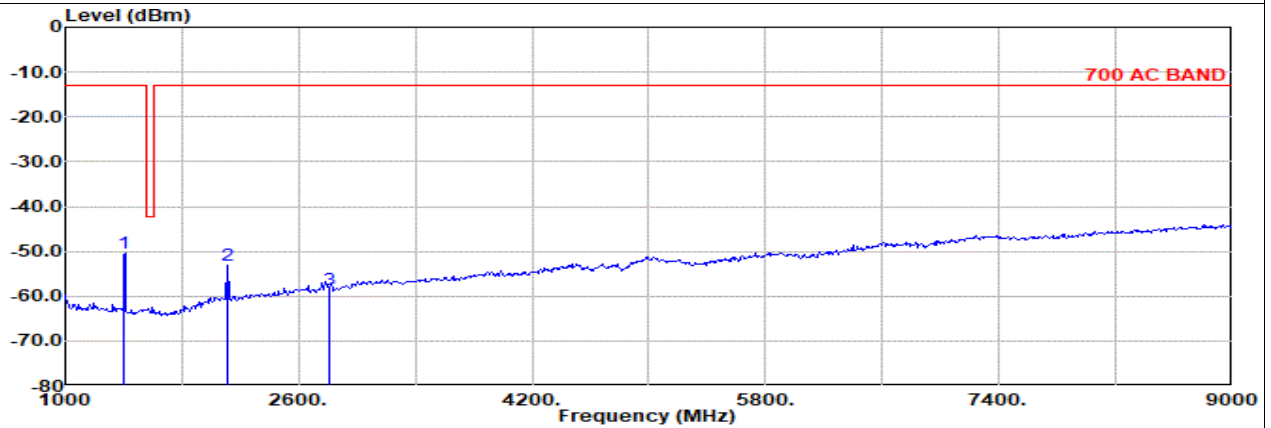


Site : 03CH12-HY

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

: LTE Cat. M1 Band 12 10M Ch23095 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	1406.00	-44.86	RMS	25.80	-30.20	0.62	-95.23	54.15	-13.00	-31.86	Horizontal
2	2109.00	-47.90	RMS	27.59	-27.68	0.34	-95.23	47.08	-13.00	-34.90	Horizontal
3	2812.00	-58.66	RMS	28.60	-26.91	0.18	-95.23	34.70	-13.00	-45.66	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 12 10M Ch23095 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	1406.00	-50.35	RMS	25.80	-30.20	0.62	-95.23	48.66	-13.00	-37.35	Vertical
2	2109.00	-53.28	RMS	27.59	-27.68	0.34	-95.23	41.70	-13.00	-40.28	Vertical
3	2812.00	-58.58	RMS	28.60	-26.91	0.18	-95.23	34.78	-13.00	-45.58	Vertical

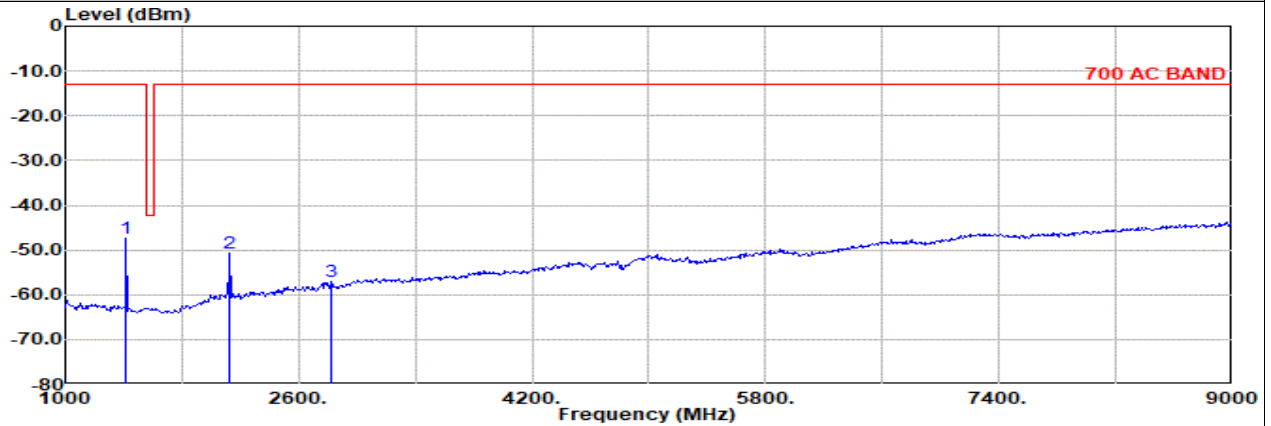


TX0_Ant. 0

Part 27H Mode 5

LTE B12 10M Ch23130 1RB0 QPSK

H

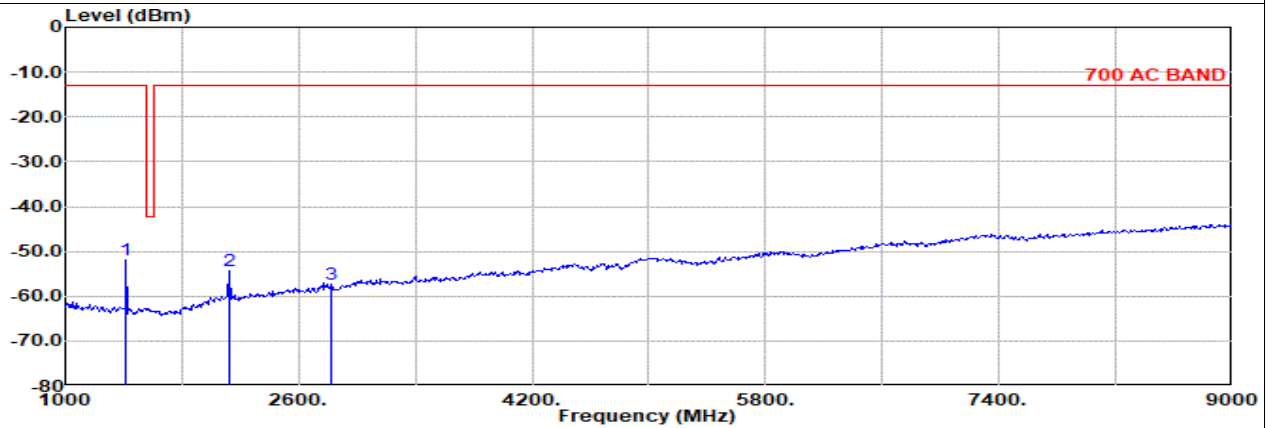


Site : 03CH12-HY

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

: LTE Cat. M1 Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin g	Limit dBm	Margin dB	Pol
	MHz	dBm						dBuV			
1	1413.00	-47.44	RMS	25.83	-30.19	0.62	-95.23	51.53	-13.00	-34.44	Horizontal
2	2119.00	-50.62	RMS	27.60	-27.67	0.34	-95.23	44.34	-13.00	-37.62	Horizontal
3	2826.00	-57.08	RMS	28.60	-26.89	0.18	-95.23	36.26	-13.00	-44.08	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin g	Limit dBm	Margin dB	Pol
	MHz	dBm						dBuV			
1	1413.00	-51.97	RMS	25.83	-30.19	0.62	-95.23	47.00	-13.00	-38.97	Vertical
2	2119.00	-54.43	RMS	27.60	-27.67	0.34	-95.23	40.53	-13.00	-41.43	Vertical
3	2826.00	-57.23	RMS	28.60	-26.89	0.18	-95.23	36.11	-13.00	-44.23	Vertical

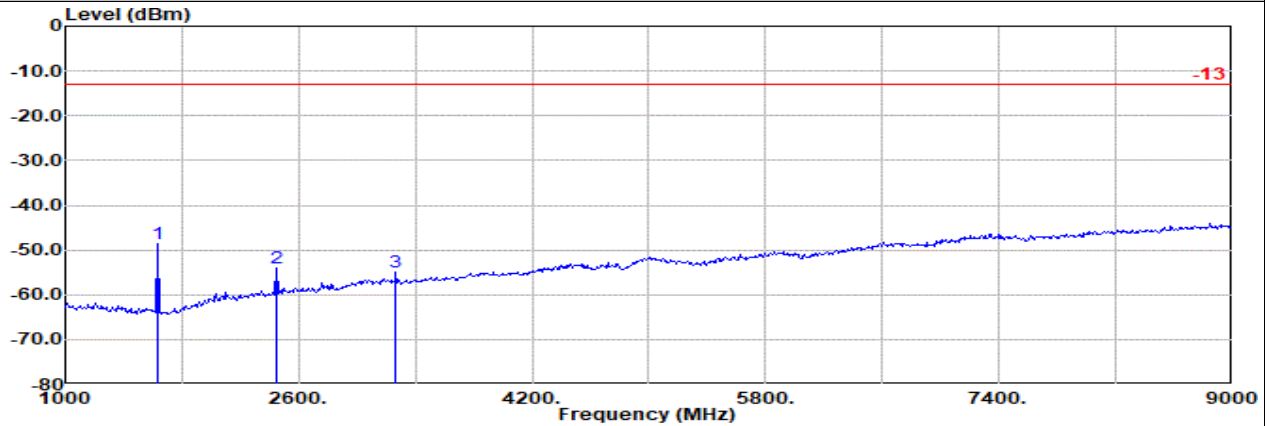


TX0_Ant. 0

Part 90S Mode 6

LTE B26 5M Ch26715 1RB0 QPSK

L

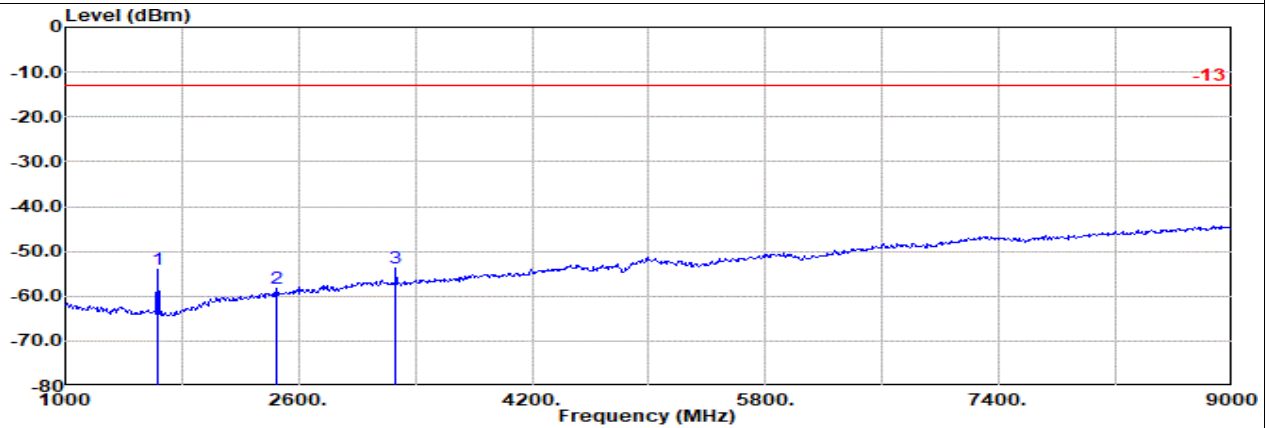


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26715 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	1628.00	-48.71	RMS	25.52	-29.38	0.42	-95.23	-62.67	-13.00	-35.71	Horizontal
2	2443.00	-54.13	RMS	27.63	-27.31	0.23	-95.23	40.55	-13.00	-41.13	Horizontal
3	3257.00	-54.82	RMS	29.79	-26.30	0.17	-95.23	36.75	-13.00	-41.82	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26715 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	1628.00	-54.01	RMS	25.52	-29.38	0.42	-95.23	44.66	-13.00	-41.01	Vertical
2	2443.00	-58.21	RMS	27.63	-27.31	0.23	-95.23	36.47	-13.00	-45.21	Vertical
3	3257.00	-53.75	RMS	29.79	-26.30	0.17	-95.23	37.82	-13.00	-40.75	Vertical

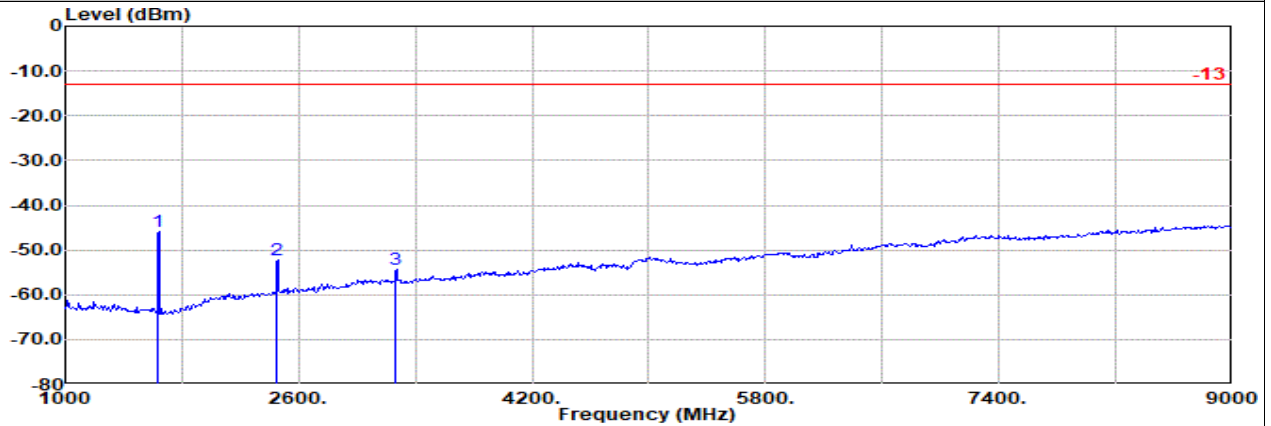


TX0_Ant. 0

Part 90S Mode 6

LTE B26 5M Ch26740 1RB0 QPSK

M

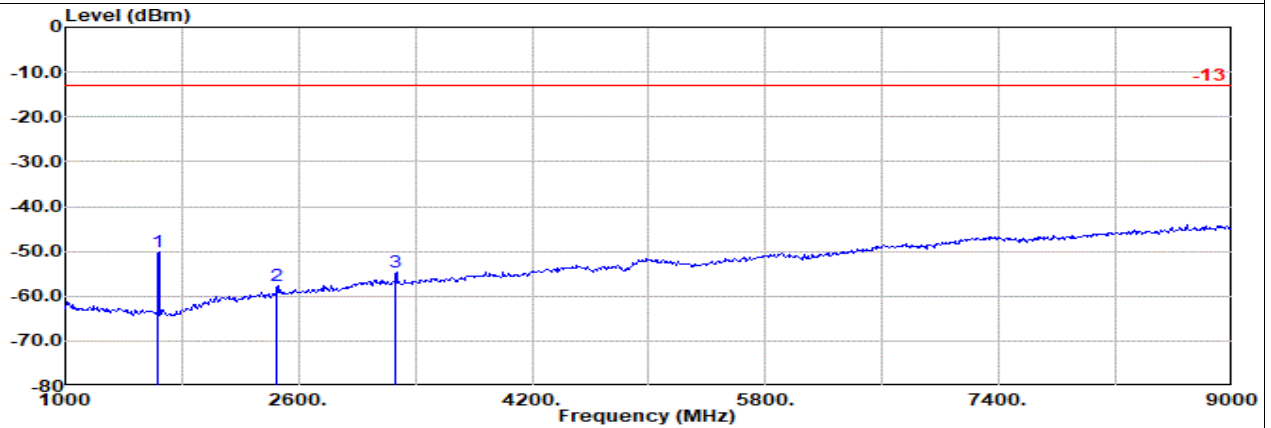


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB/m	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1633.00	-45.80	RMS	25.47	-29.36	0.41	-95.23	52.91	-13.00	-32.80	Horizontal
2	2450.00	-52.26	RMS	27.70	-27.31	0.23	-95.23	42.35	-13.00	-39.26	Horizontal
3	3267.00	-54.44	RMS	29.77	-26.28	0.17	-95.23	37.13	-13.00	-41.44	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB/m	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1633.00	-50.12	RMS	25.47	-29.36	0.41	-95.23	48.59	-13.00	-37.12	Vertical
2	2450.00	-57.60	RMS	27.70	-27.31	0.23	-95.23	37.01	-13.00	-44.60	Vertical
3	3267.00	-54.74	RMS	29.77	-26.28	0.17	-95.23	36.83	-13.00	-41.74	Vertical

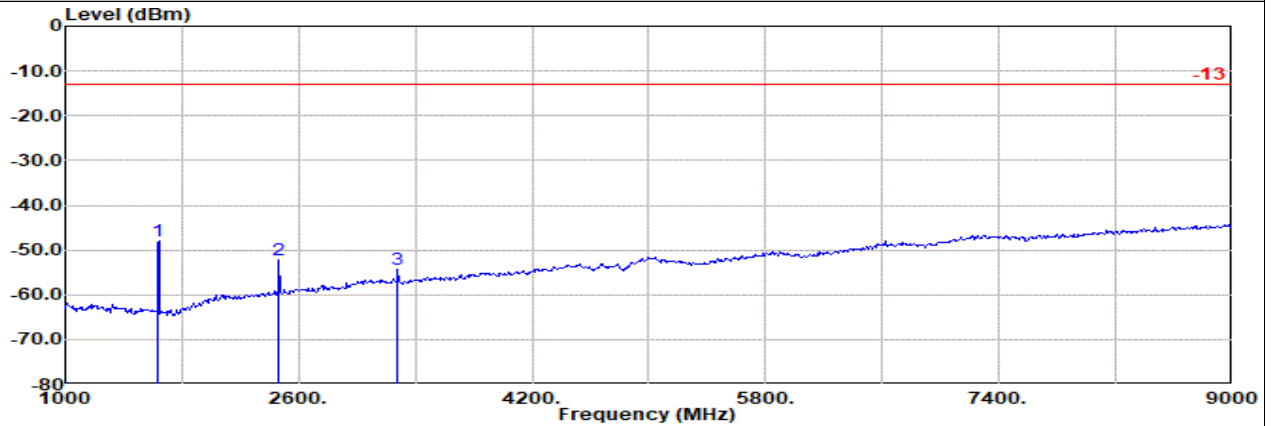


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Part 90S Mode 6

LTE B26 5M Ch26765 1RB0 QPSK

H

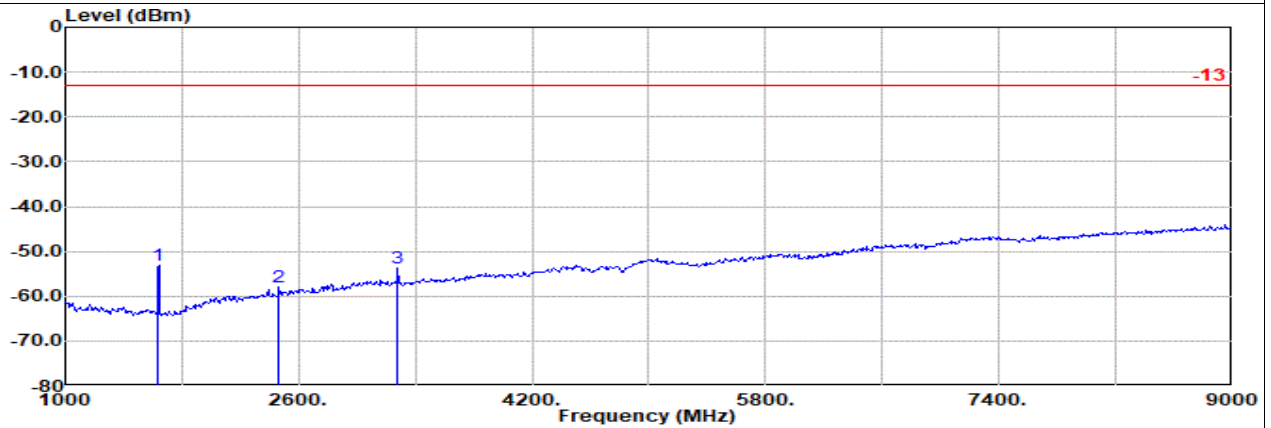


Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26765 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	1638.00	-47.88 RMS	25.42	-29.34	0.41	-95.23	50.86	-13.00	-34.88	Horizontal
2	2458.00	-52.16 RMS	27.70	-27.30	0.22	-95.23	42.45	-13.00	-39.16	Horizontal
3	3277.00	-54.42 RMS	29.75	-26.27	0.18	-95.23	37.15	-13.00	-41.42	Horizontal



Site : 03CH12-HY

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

: LTE Cat. M1 Band 26 5M Ch26765 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	1638.00	-53.02 RMS	25.42	-29.34	0.41	-95.23	45.72	-13.00	-40.02	Vertical
2	2458.00	-57.91 RMS	27.70	-27.30	0.22	-95.23	36.70	-13.00	-44.91	Vertical
3	3277.00	-53.68 RMS	29.75	-26.27	0.18	-95.23	37.89	-13.00	-40.68	Vertical

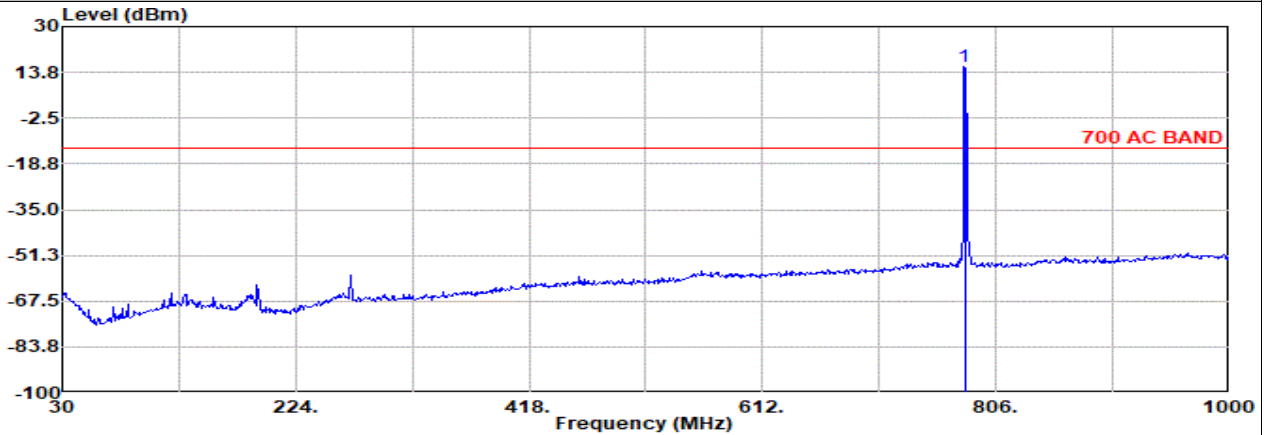


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Part 27F Mode 4

LTE B13 5M Ch23230 1RB0 QPSK

M



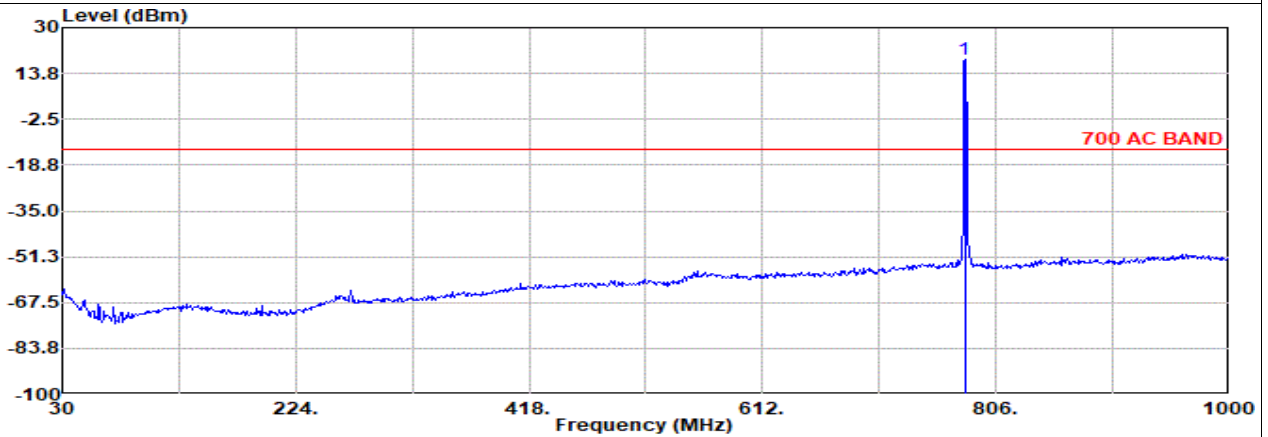
Site : 03CH12-HY

Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Horizontal

: LTE Cat. M1 Band 13 5M 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			
1	779.84	15.78	RMS	28.37	3.79	0.00	-95.23	78.85	-13.00	28.78 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Vertical

: LTE Cat. M1 Band 13 5M 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			
1	779.84	18.61	RMS	28.37	3.79	0.00	-95.23	81.68	-13.00	31.61 Vertical

**<LTE NB-IoT>****B2-1. 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
1	Part 22H	LTE B26	M	2511	-33.80	RMS	28.11	-27.25	0.20	-95.23	60.37	-13.00	-20.80	H	0
2	Part 24E	LTE B25	L	3705	-46.07	RMS	29.93	-25.62	0.85	-95.23	44.00	-13.00	-33.07	H	0
3	Part 27L	LTE B66	H	3570	-44.68	RMS	29.66	-25.79	1.07	-95.23	45.61	-13.00	-31.68	H	0
4	Part 27L	LTE B70	L	6780	-47.58	RMS	36.14	-22.55	0.20	-95.23	33.86	-13.00	-34.58	H	0
5	Part 27F	LTE B13	L	1560	-52.24	RMS	25.50	-29.70	0.47	-95.23	46.72	-42.15	-10.09	V	0
6	Part 27H	LTE B12	L	1400	-45.46	RMS	25.80	-30.22	0.63	-95.23	53.56	-13.00	-32.46	H	0
7	Part 27H	LTE B85	M	1414	-44.66	RMS	25.84	-30.18	0.62	-95.23	54.29	-13.00	-31.66	H	0
8	Part 90S	LTE B26	L	2448	-24.69	RMS	27.68	-27.31	0.23	-95.23	69.94	-13.00	-11.69	V	0

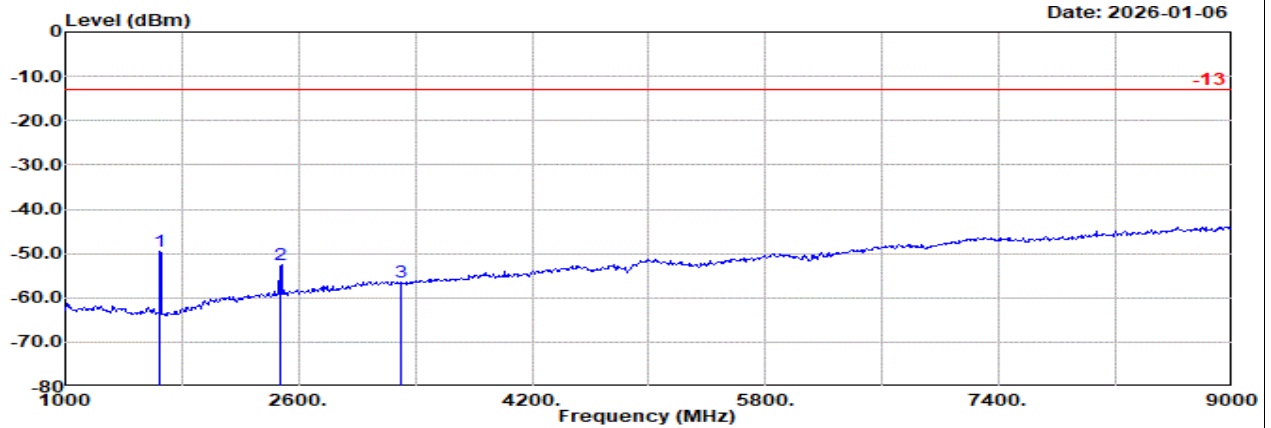


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch26792 1RB0 BPSK

L

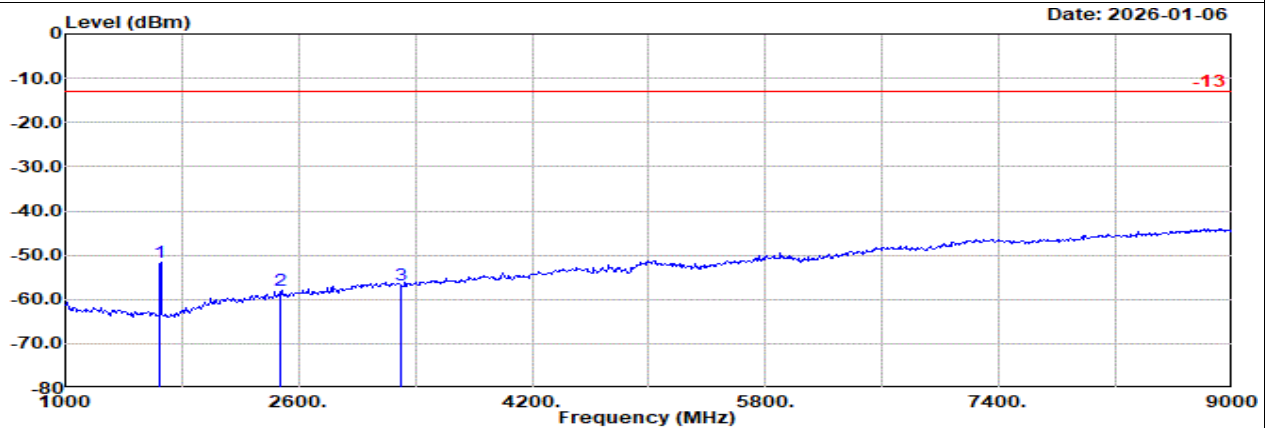


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26792 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1648.00	-49.52	RMS	25.40	-29.29		0.41	-95.23	49.19	-13.00	-36.52	Horizontal
2	2472.00	-52.43	RMS	27.82	-27.29		0.22	-95.23	42.05	-13.00	-39.43	Horizontal
3	3296.00	-56.53	RMS	29.71	-26.24		0.20	-95.23	35.03	-13.00	-43.53	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26792 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1648.00	-51.70	RMS	25.40	-29.29		0.41	-95.23	47.01	-13.00	-38.70	Vertical
2	2472.00	-58.04	RMS	27.82	-27.29		0.22	-95.23	36.44	-13.00	-45.04	Vertical
3	3296.00	-56.61	RMS	29.71	-26.24		0.20	-95.23	34.95	-13.00	-43.61	Vertical

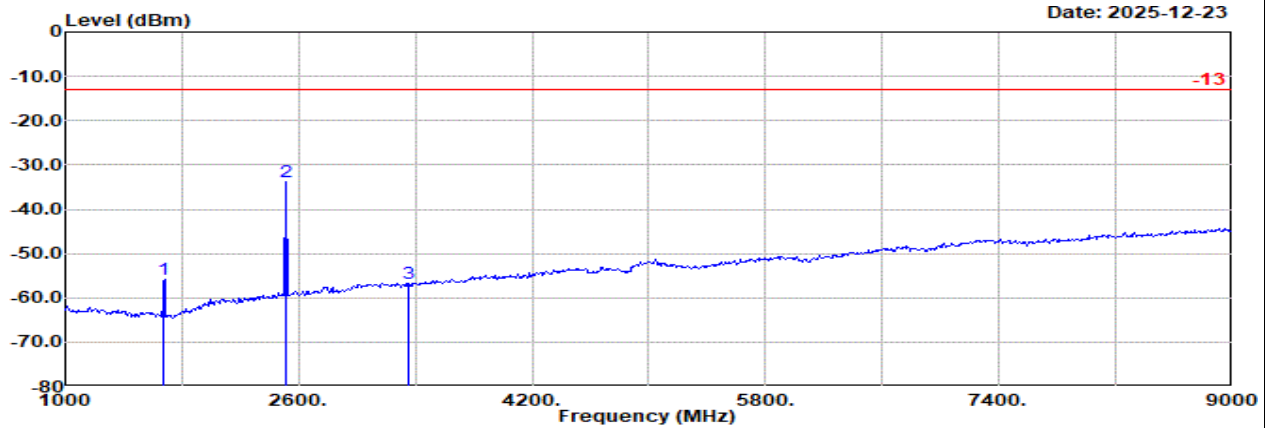


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch26915 1RB0 BPSK

M

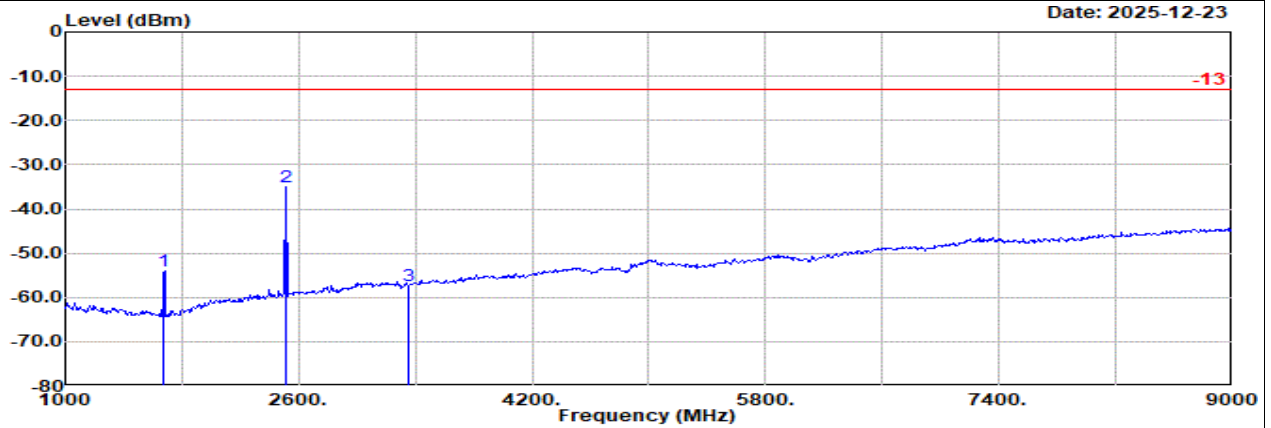


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26915 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1674.00	-55.91	RMS	25.50	-29.17	0.39	-95.23	42.60	-13.00	-42.91	Horizontal
2	2511.00	-33.80	RMS	28.11	-27.25	0.20	-95.23	60.37	-13.00	-20.80	Horizontal
3	3348.00	-56.86	RMS	29.70	-26.16	0.24	-95.23	34.59	-13.00	-43.86	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26915 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	1674.00	-53.94	RMS	25.50	-29.17	0.39	-95.23	44.57	-13.00	-40.94	Vertical
2	2511.00	-34.96	RMS	28.11	-27.25	0.20	-95.23	59.21	-13.00	-21.96	Vertical
3	3348.00	-57.28	RMS	29.70	-26.16	0.24	-95.23	34.17	-13.00	-44.28	Vertical

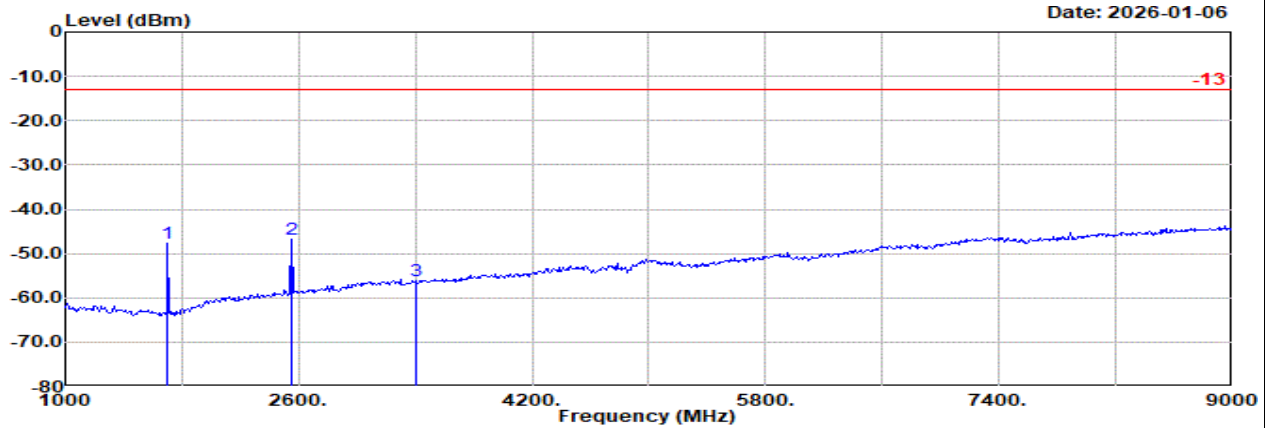


TX0_Ant. 0

Part 22H Mode 1

LTE B26 10M Ch27038 1RB0 BPSK

H

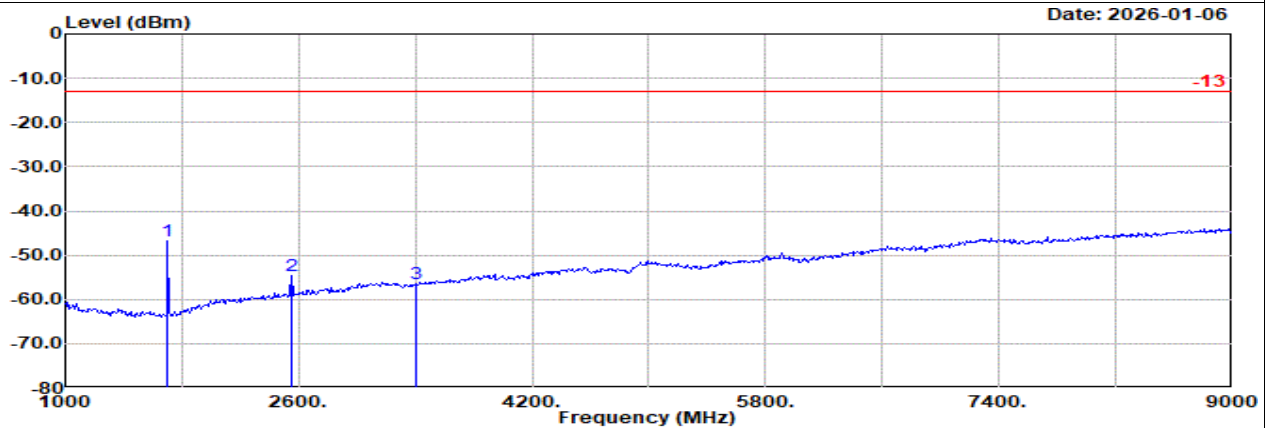


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch27038 1RB0 BPSK

	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	1704.00	-47.59	RMS	25.30	-29.02	0.38	-95.23	50.98	-13.00	-34.59	Horizontal
2	2556.00	-46.73	RMS	28.36	-27.19	0.18	-95.23	47.15	-13.00	-33.73	Horizontal
3	3408.00	-56.26	RMS	29.78	-26.07	0.29	-95.23	34.97	-13.00	-43.26	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch27038 1RB0 BPSK

	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	1704.00	-46.88	RMS	25.30	-29.02	0.38	-95.23	51.69	-13.00	-33.88	Vertical
2	2556.00	-54.63	RMS	28.36	-27.19	0.18	-95.23	39.25	-13.00	-41.63	Vertical
3	3408.00	-56.59	RMS	29.78	-26.07	0.29	-95.23	34.64	-13.00	-43.59	Vertical

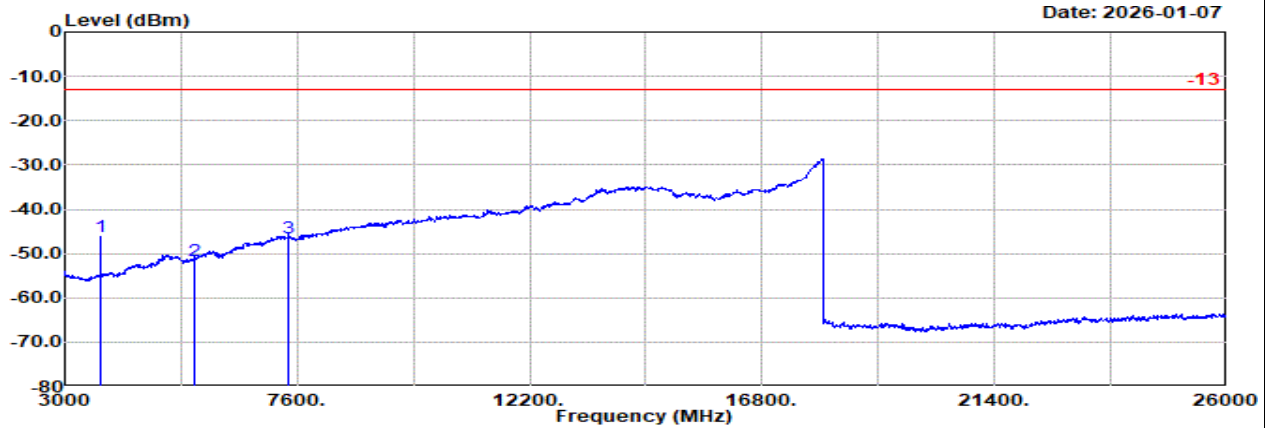


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26042 1RB0 BPSK

L

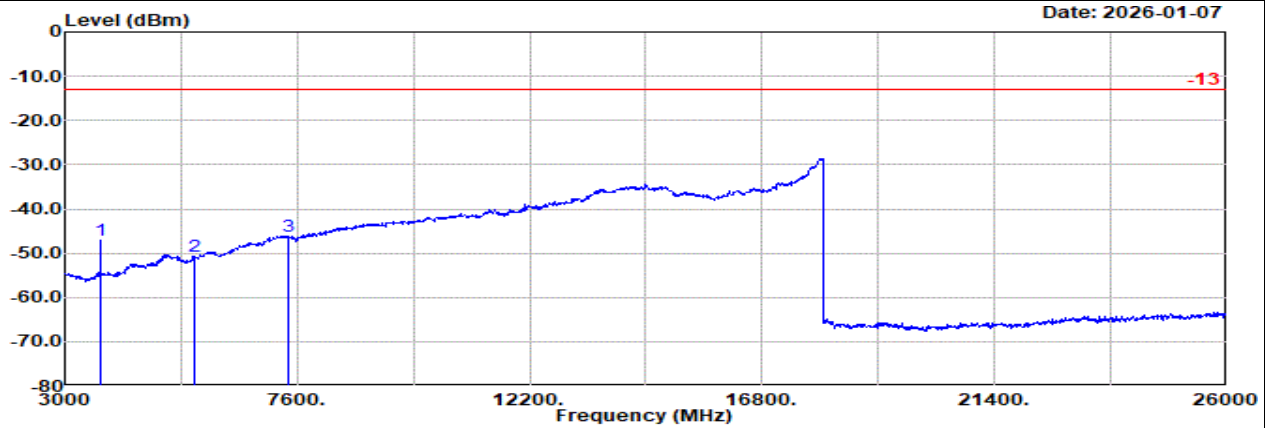


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE NB-IoT Band 25 15kHz Ch26042 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3705.00	-46.07	RMS	29.93	-25.62	0.85	-95.23	44.00	-13.00	-33.07	Horizontal
2	5557.00	-51.55	RMS	33.30	-23.37	0.22	-95.23	33.53	-13.00	-38.55	Horizontal
3	7410.00	-46.40	RMS	36.86	-22.06	0.24	-95.23	33.79	-13.00	-33.40	Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE NB-IoT Band 25 15kHz Ch26042 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3705.00	-47.09	RMS	29.93	-25.62	0.85	-95.23	42.98	-13.00	-34.09	Vertical
2	5557.00	-50.58	RMS	33.30	-23.37	0.22	-95.23	34.50	-13.00	-37.58	Vertical
3	7410.00	-46.30	RMS	36.86	-22.06	0.24	-95.23	33.89	-13.00	-33.30	Vertical

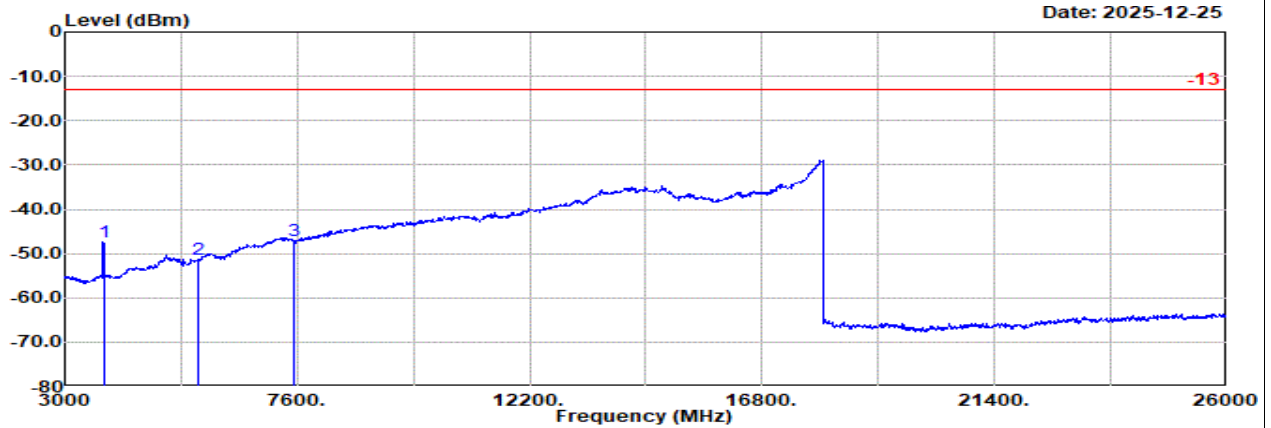


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26365 1RB0 BPSK

M

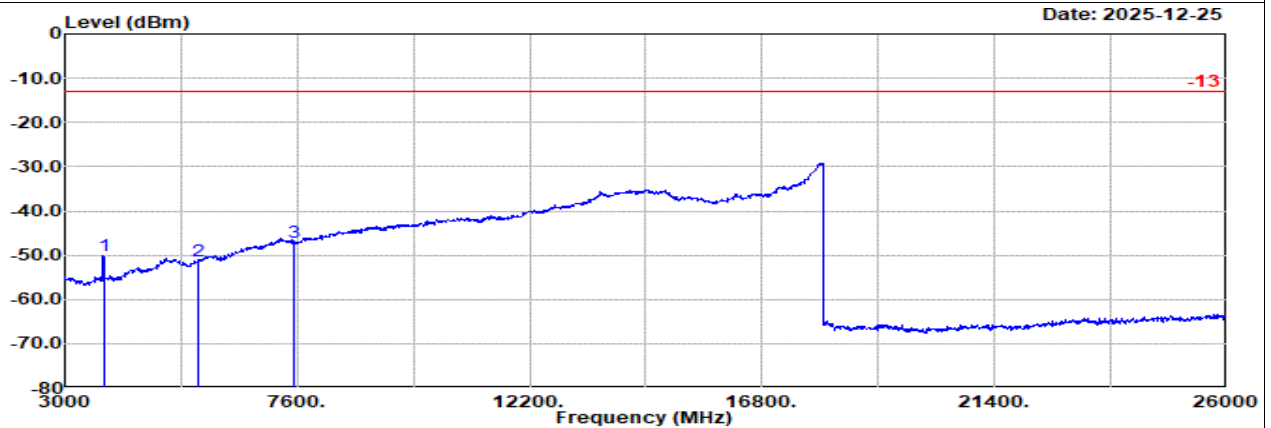


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE NB-IoT Band 25 15kHz Ch26365 1RB0 BPSK

	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	3765.00	-47.31	RMS	30.29	-25.55	0.71	-95.23	42.47	-13.00	-34.31
2	5647.00	-51.37	RMS	33.39	-23.29	0.24	-95.23	33.52	-13.00	-38.37
3	7530.00	-47.03	RMS	36.48	-21.99	0.11	-95.23	33.60	-13.00	-34.03



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE NB-IoT Band 25 15kHz Ch26365 1RB0 BPSK

	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	3765.00	-50.20	RMS	30.29	-25.55	0.71	-95.23	39.58	-13.00	-37.20
2	5647.00	-51.39	RMS	33.39	-23.29	0.24	-95.23	33.50	-13.00	-38.39
3	7530.00	-47.12	RMS	36.48	-21.99	0.11	-95.23	33.51	-13.00	-34.12

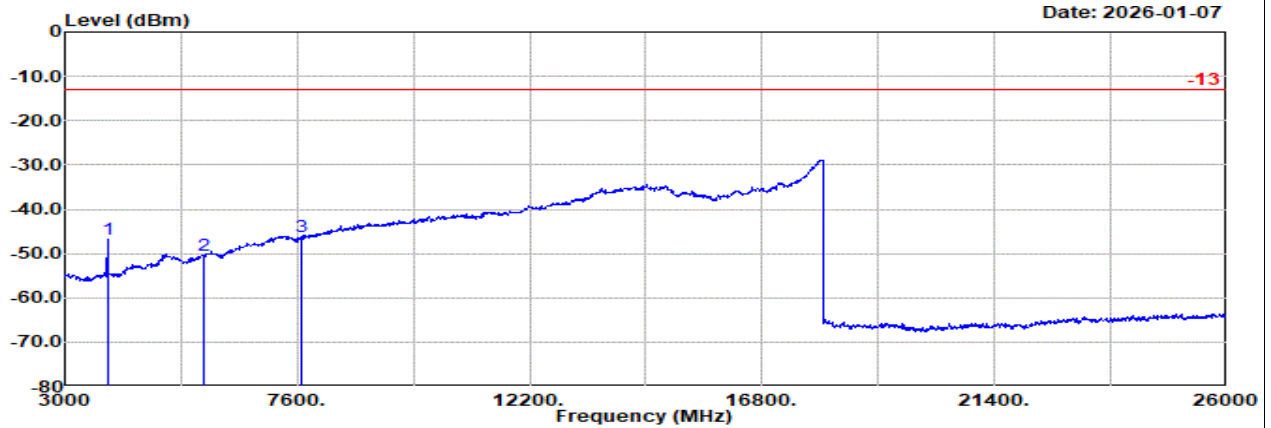


TX0_Ant. 0

Part 24E Mode 2

LTE B25 10M Ch26688 1RB0 BPSK

H

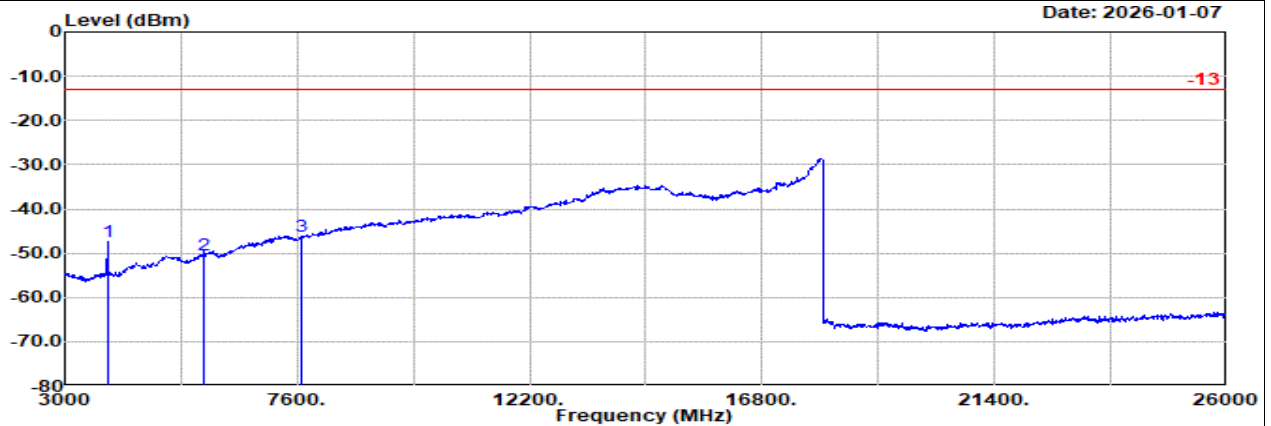


Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Horizontal

: LTE NB-IoT Band 25 15kHz Ch26688 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3840.00	-46.71	RMS	30.82	-25.45	0.61	-95.23	42.54	-13.00	-33.71	Horizontal
2	5760.00	-50.43	RMS	33.96	-23.26	0.42	-95.23	33.68	-13.00	-37.43	Horizontal
3	7680.00	-46.27	RMS	36.60	-21.94	0.11	-95.23	34.19	-13.00	-33.27	Horizontal



Site : 03CH12-HY

Condition: -13 1m SHF_1225_250701 Vertical

: LTE NB-IoT Band 25 15kHz Ch26688 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3840.00	-47.52	RMS	30.82	-25.45	0.61	-95.23	41.73	-13.00	-34.52	Vertical
2	5760.00	-50.33	RMS	33.96	-23.26	0.42	-95.23	33.78	-13.00	-37.33	Vertical
3	7680.00	-46.32	RMS	36.60	-21.94	0.11	-95.23	34.14	-13.00	-33.32	Vertical

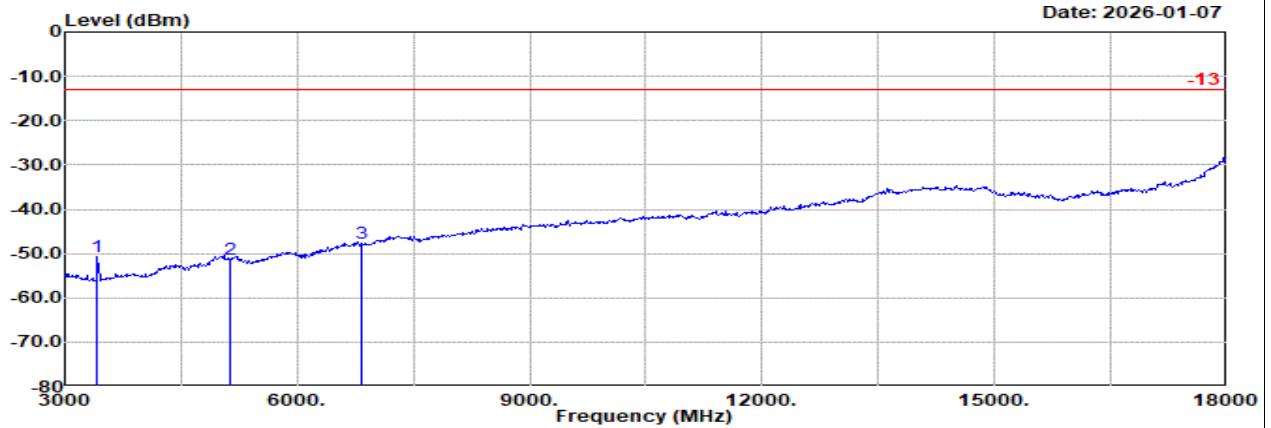


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Part 27L Mode 3

LTE B66 10M Ch131974 1RB0 BPSK

L

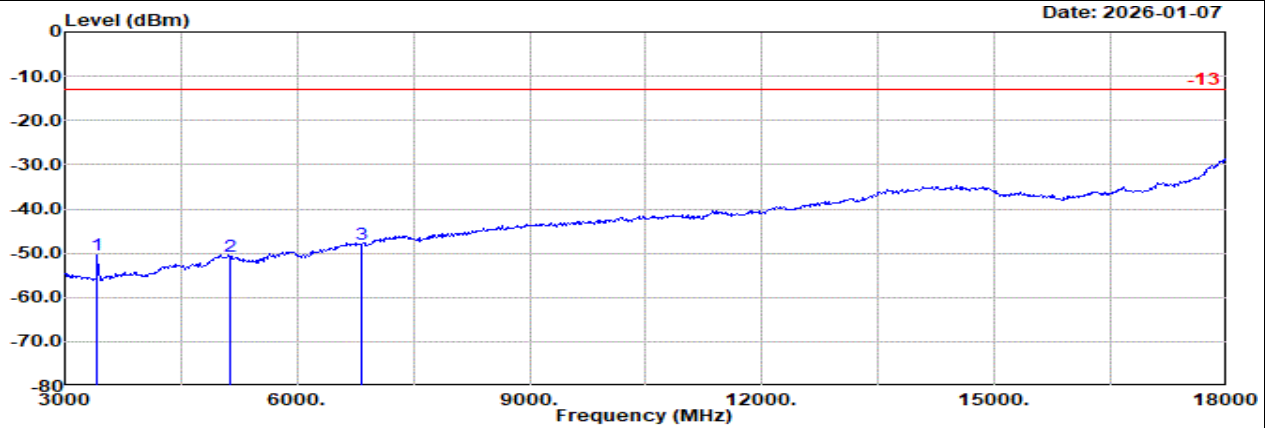


Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch131974 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3420.00	-50.63	RMS	29.76	-26.05	0.95	-95.23	39.94	-13.00	-37.63	Horizontal	
2	5130.00	-51.19	RMS	33.26	-23.85	0.76	-95.23	33.87	-13.00	-38.19	Horizontal	
3	6840.00	-47.59	RMS	36.10	-22.51	0.22	-95.23	33.83	-13.00	-34.59	Horizontal	



Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch131974 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3420.00	-50.40	RMS	29.76	-26.05	0.95	-95.23	40.17	-13.00	-37.40	Vertical	
2	5130.00	-50.70	RMS	33.26	-23.85	0.76	-95.23	34.36	-13.00	-37.70	Vertical	
3	6840.00	-48.05	RMS	36.10	-22.51	0.22	-95.23	33.37	-13.00	-35.05	Vertical	

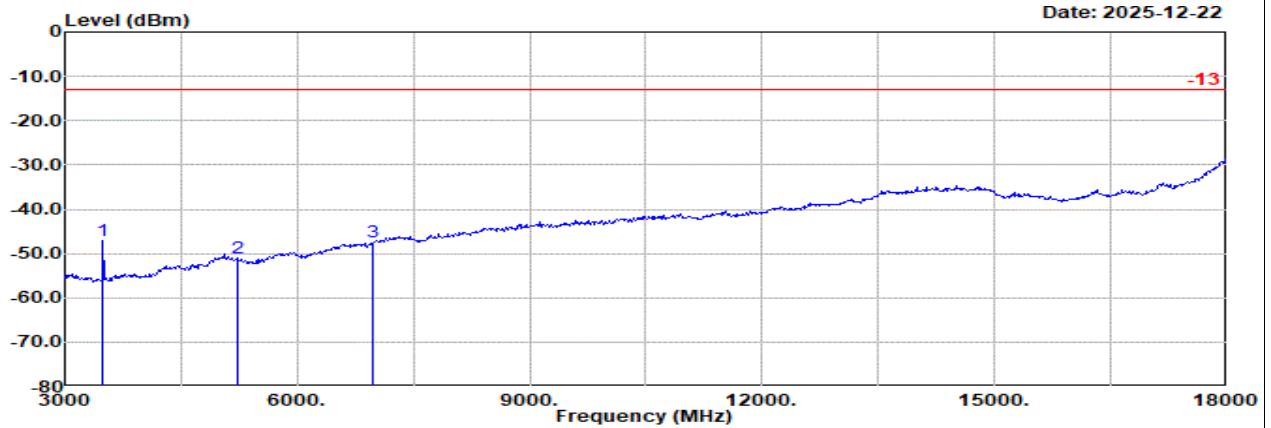


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Part 27L Mode 3

LTE B66 10M Ch132322 1RB0 BPSK

M

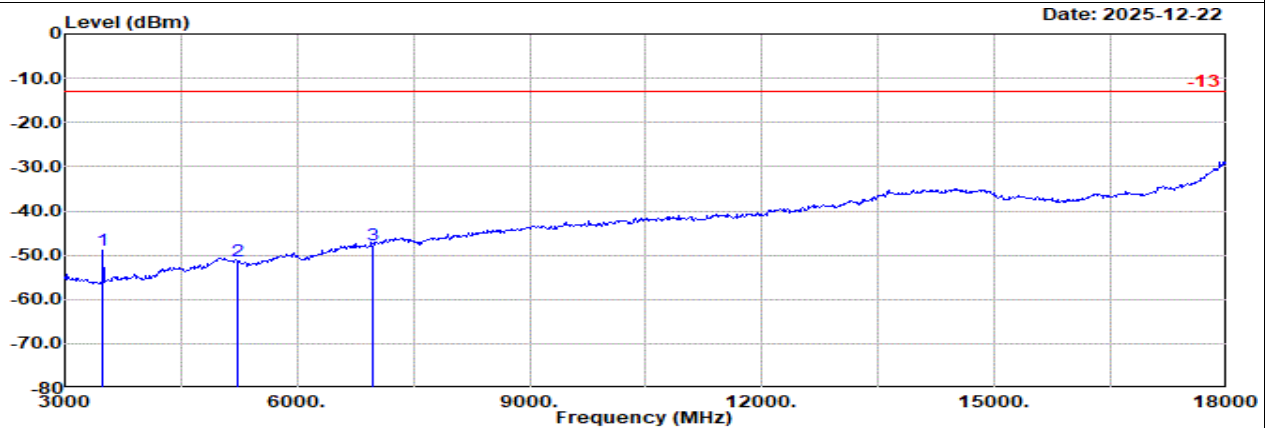


Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch132322 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3492.00	-47.06	RMS	29.62	-25.92	1.01	-95.23	43.46	-13.00	-34.06	Horizontal
2	5238.00	-51.17	RMS	33.32	-23.74	0.76	-95.23	33.72	-13.00	-38.17	Horizontal
3	6984.00	-47.38	RMS	36.17	-22.39	0.30	-95.23	33.77	-13.00	-34.38	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch132322 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3492.00	-48.79	RMS	29.62	-25.92	1.01	-95.23	41.73	-13.00	-35.79	Vertical
2	5238.00	-51.22	RMS	33.32	-23.74	0.76	-95.23	33.67	-13.00	-38.22	Vertical
3	6984.00	-47.59	RMS	36.17	-22.39	0.30	-95.23	33.56	-13.00	-34.59	Vertical

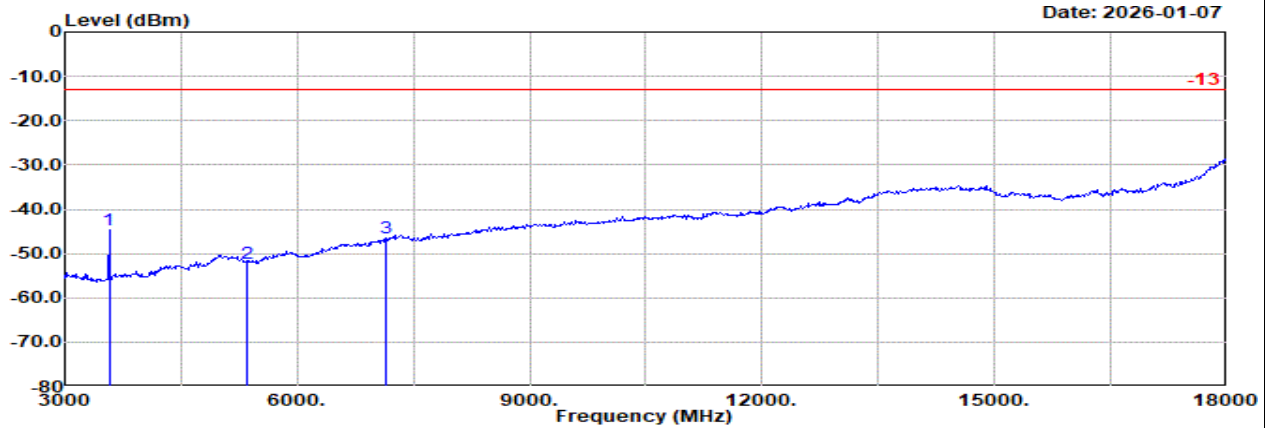


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Part 27L Mode 3

LTE B66 10M Ch132670 1RB0 BPSK

H

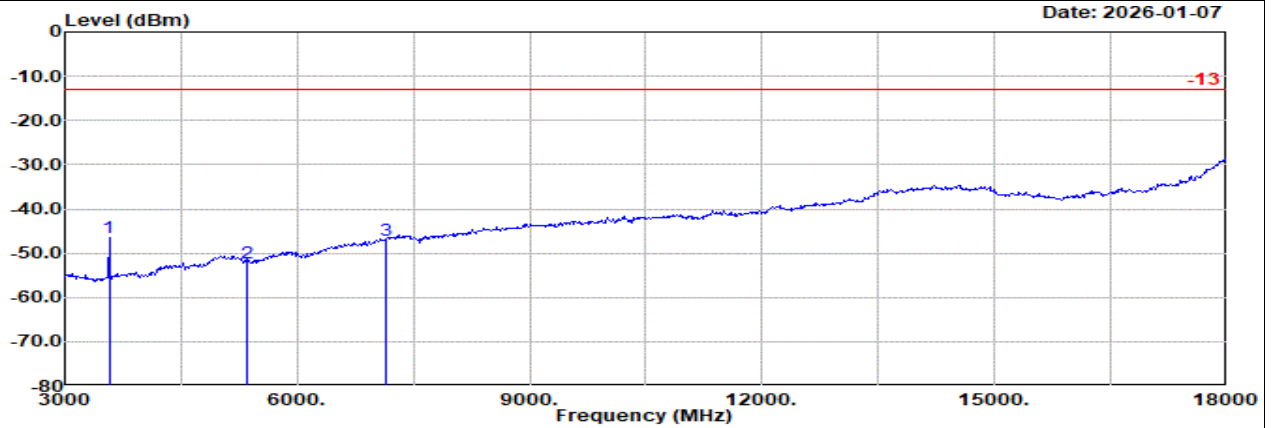


Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch132670 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3570.00	-44.68	RMS	29.66	-25.79	1.07	-95.23	45.61	-13.00	-31.68	Horizontal
2	5355.00	-52.15	RMS	33.11	-23.65	0.54	-95.23	33.08	-13.00	-39.15	Horizontal
3	7140.00	-46.60	RMS	36.84	-22.30	0.18	-95.23	33.91	-13.00	-33.60	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 66 15kHz Ch132670 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3570.00	-46.44	RMS	29.66	-25.79	1.07	-95.23	43.85	-13.00	-33.44	Vertical
2	5355.00	-52.13	RMS	33.11	-23.65	0.54	-95.23	33.10	-13.00	-39.13	Vertical
3	7140.00	-47.00	RMS	36.84	-22.30	0.18	-95.23	33.51	-13.00	-34.00	Vertical

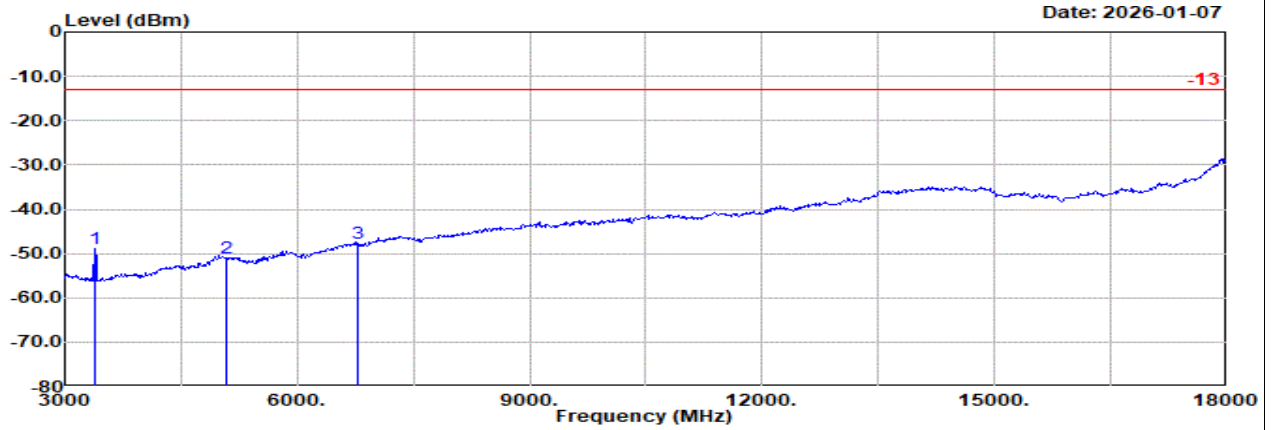


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Part 27L Mode 4

LTE B70 10M Ch132974 1RB0 BPSK

L

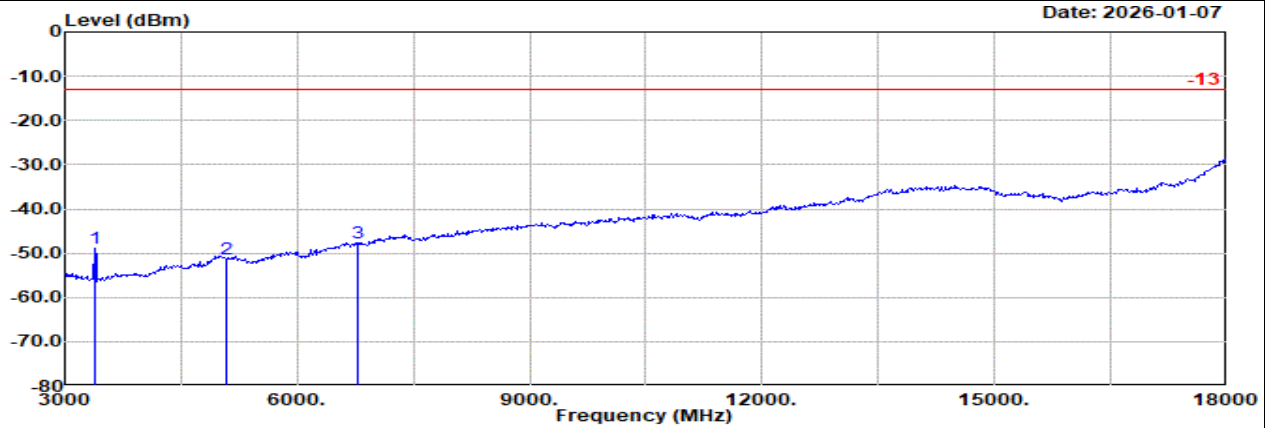


Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch132974 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3390.00	-48.91	RMS	29.78	-26.10	0.95	-95.23	41.69	-13.00	-35.91	Horizontal	
2	5085.00	-51.02	RMS	33.29	-23.90	0.71	-95.23	34.10	-13.00	-38.02	Horizontal	
3	6780.00	-47.58	RMS	36.14	-22.55	0.20	-95.23	33.86	-13.00	-34.58	Horizontal	



Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch132974 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3390.00	-48.99	RMS	29.78	-26.10	0.95	-95.23	41.61	-13.00	-35.99	Vertical	
2	5085.00	-51.26	RMS	33.29	-23.90	0.71	-95.23	33.86	-13.00	-38.26	Vertical	
3	6780.00	-47.79	RMS	36.14	-22.55	0.20	-95.23	33.65	-13.00	-34.79	Vertical	

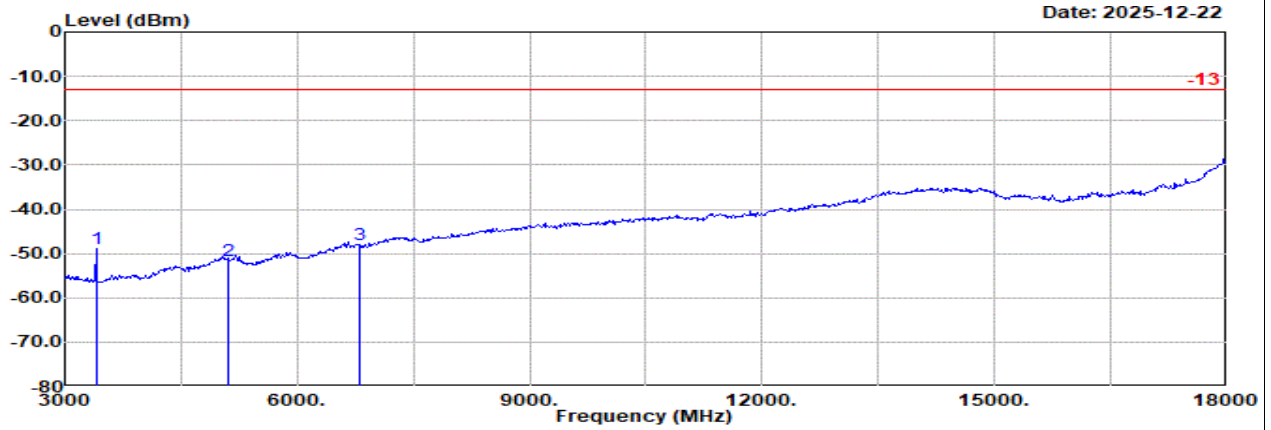


TX0_Ant. 0

Part 27L Mode 4

LTE B70 10M Ch133047 1RB0 BPSK

M

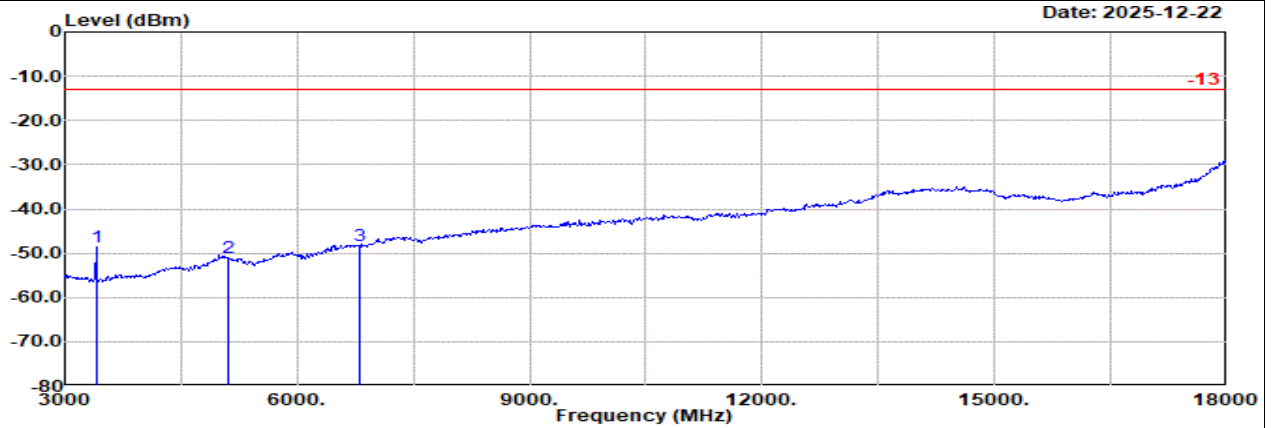


Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch133047 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3408.00	-48.91	RMS	29.78	-26.07	0.94	-95.23	41.67	-13.00	-35.91	Horizontal	
2	5112.00	-51.62	RMS	33.22	-23.87	0.74	-95.23	33.52	-13.00	-38.62	Horizontal	
3	6816.00	-48.06	RMS	36.10	-22.53	0.21	-95.23	33.39	-13.00	-35.06	Horizontal	



Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch133047 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	Amp\Cb		1					
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3408.00	-48.68	RMS	29.78	-26.07	0.94	-95.23	41.90	-13.00	-35.68	Vertical	
2	5112.00	-50.88	RMS	33.22	-23.87	0.74	-95.23	34.26	-13.00	-37.88	Vertical	
3	6816.00	-48.33	RMS	36.10	-22.53	0.21	-95.23	33.12	-13.00	-35.33	Vertical	

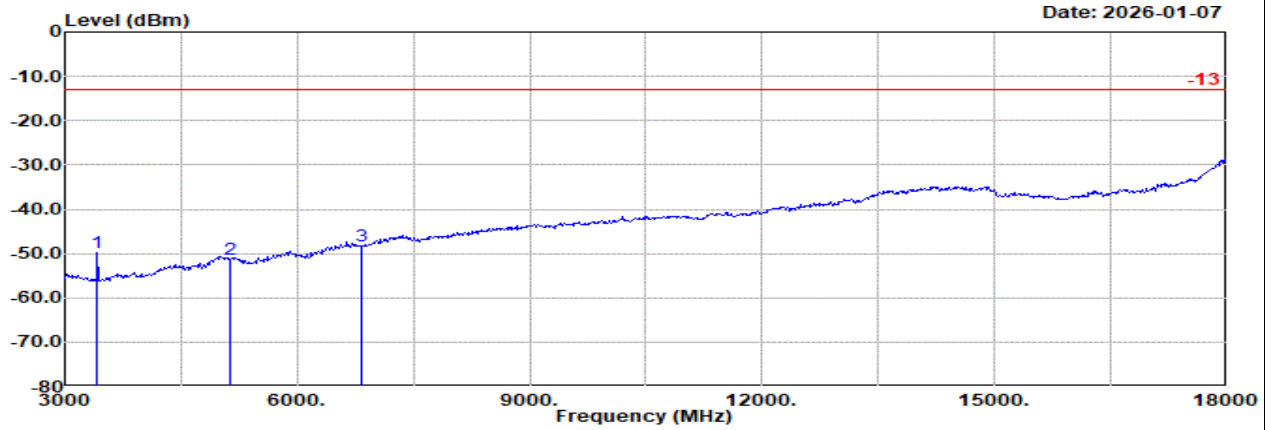


TX0_Ant. 0

Part 27L Mode 4

LTE B70 10M Ch133120 1RB0 BPSK

H

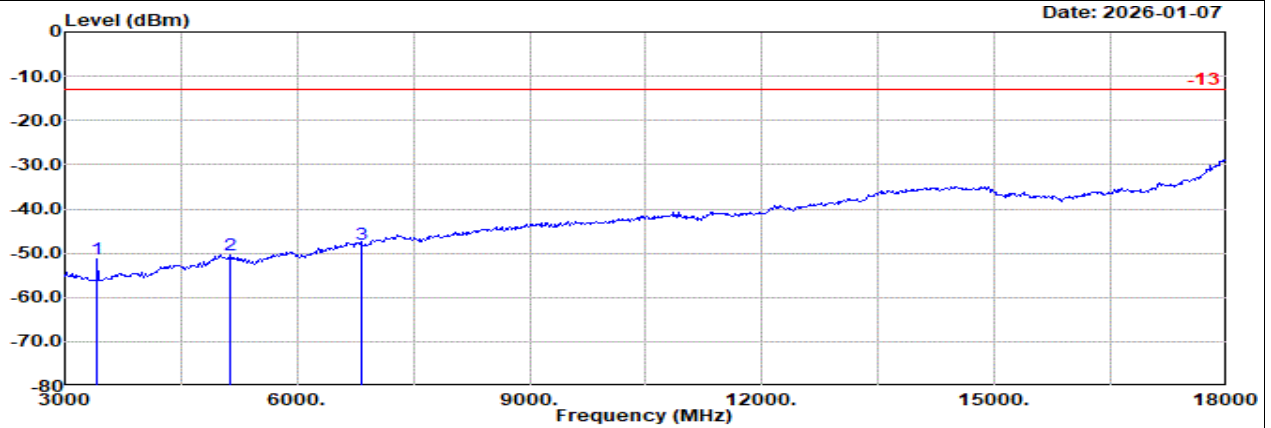


Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch133120 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g			
1	3420.00	-49.74	RMS	29.76	-26.05	0.95	-95.23	40.83	-13.00	-36.74	Horizontal
2	5130.00	-51.43	RMS	33.26	-23.85	0.76	-95.23	33.63	-13.00	-38.43	Horizontal
3	6840.00	-48.18	RMS	36.10	-22.51	0.22	-95.23	33.24	-13.00	-35.18	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 70 15kHz Ch133120 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g			
1	3420.00	-51.27	RMS	29.76	-26.05	0.95	-95.23	39.30	-13.00	-38.27	Vertical
2	5130.00	-50.56	RMS	33.26	-23.85	0.76	-95.23	34.50	-13.00	-37.56	Vertical
3	6840.00	-48.09	RMS	36.10	-22.51	0.22	-95.23	33.33	-13.00	-35.09	Vertical

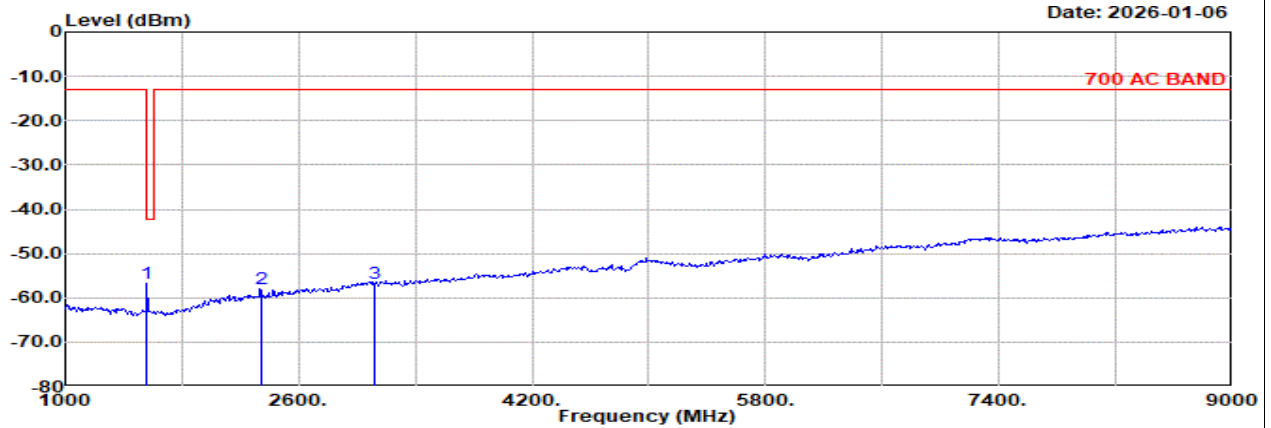


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23182 1RB0 BPSK

L

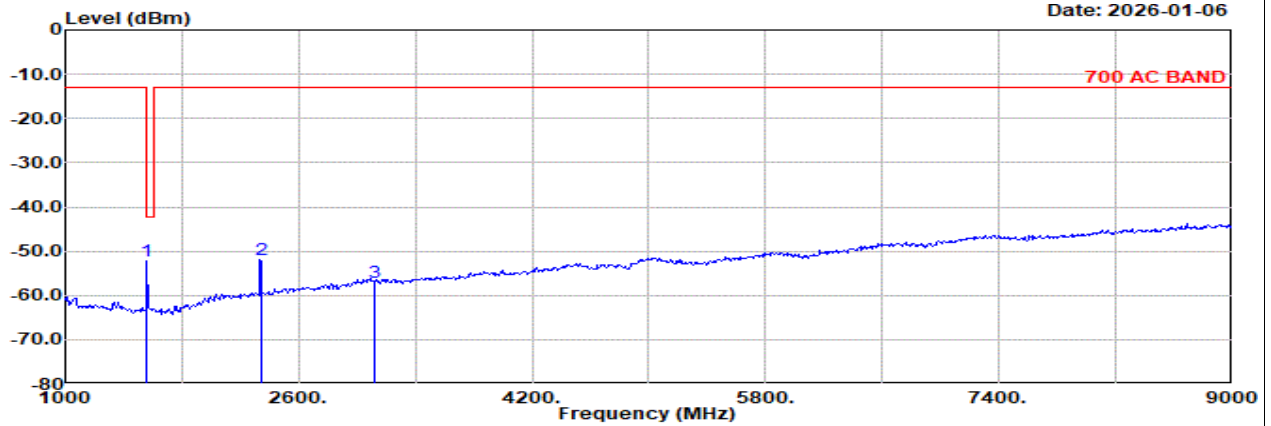


Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23182 1RB0 BPSK

	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	1560.00	-56.90	RMS	25.50	-29.70	0.47	-95.23	42.06	-42.15	-14.75	Horizontal
2	2340.00	-58.04	RMS	27.40	-27.41	0.28	-95.23	36.92	-13.00	-45.04	Horizontal
3	3120.00	-56.87	RMS	29.84	-26.51	0.11	-95.23	34.92	-13.00	-43.87	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23182 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1560.00	-52.24	RMS	25.50	-29.70	0.47	-95.23	46.72	-42.15	-10.09	Vertical
2	2340.00	-52.00	RMS	27.40	-27.41	0.28	-95.23	42.96	-13.00	-39.00	Vertical
3	3120.00	-56.97	RMS	29.84	-26.51	0.11	-95.23	34.82	-13.00	-43.97	Vertical

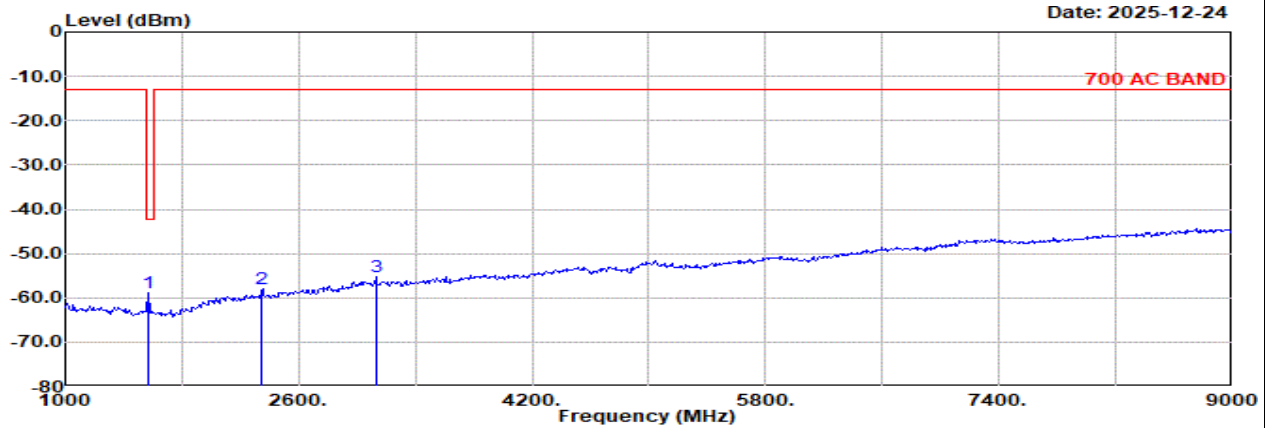


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Part 27F Mode 5

LTE B13 5M Ch23230 1RB0 BPSK

M

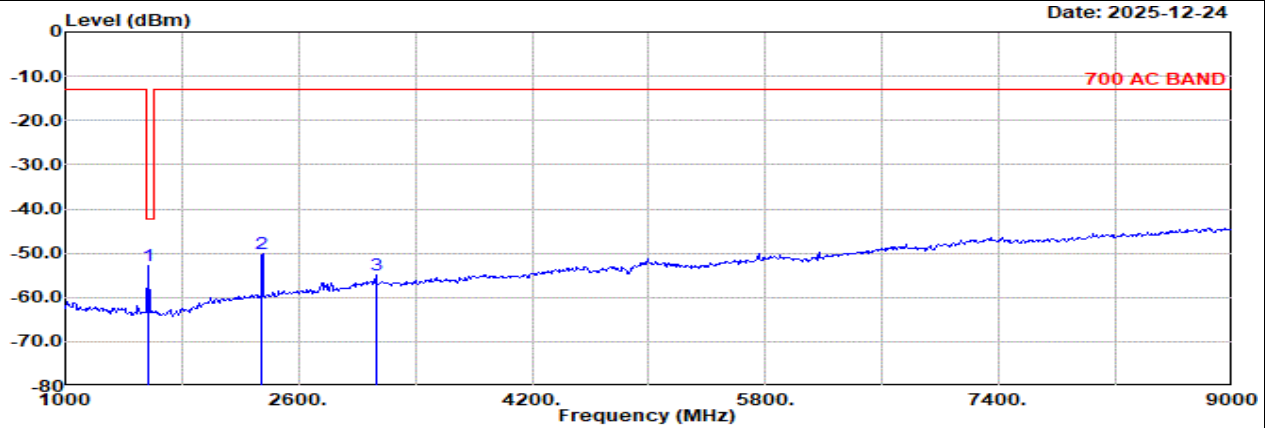


Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23230 1RB0 BPSK

	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	1564.00	-58.96	RMS	25.50	-29.68	0.47	-95.23	39.98	-42.15	-16.81	Horizontal
2	2346.00	-57.85	RMS	27.40	-27.41	0.28	-95.23	37.11	-13.00	-44.85	Horizontal
3	3128.00	-55.22	RMS	29.86	-26.50	0.11	-95.23	36.54	-13.00	-42.22	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23230 1RB0 BPSK

	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	1564.00	-52.93	RMS	25.50	-29.68	0.47	-95.23	46.01	-42.15	-10.78	Vertical
2	2346.00	-50.12	RMS	27.40	-27.41	0.28	-95.23	44.84	-13.00	-37.12	Vertical
3	3128.00	-55.00	RMS	29.86	-26.50	0.11	-95.23	36.76	-13.00	-42.00	Vertical

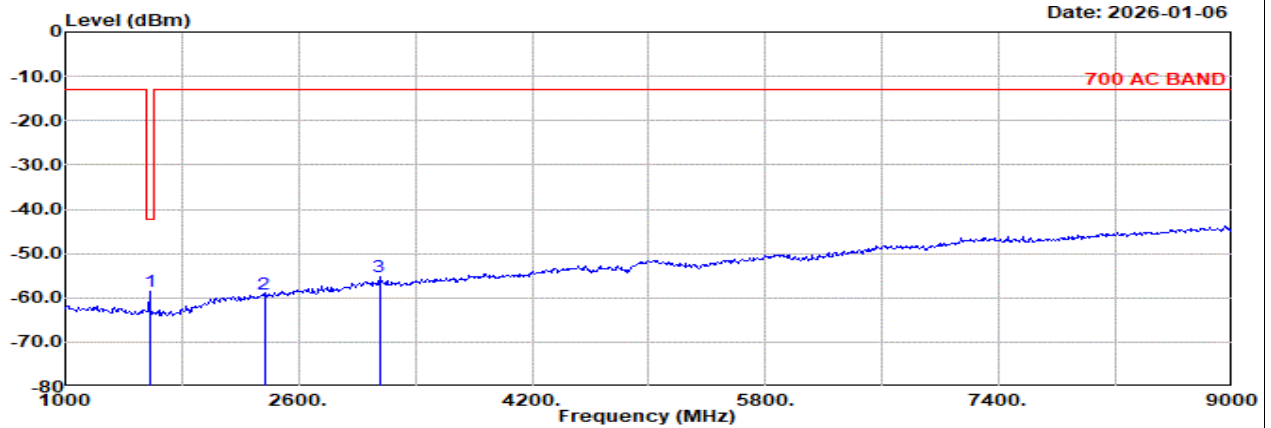


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23278 1RB0 BPSK

H

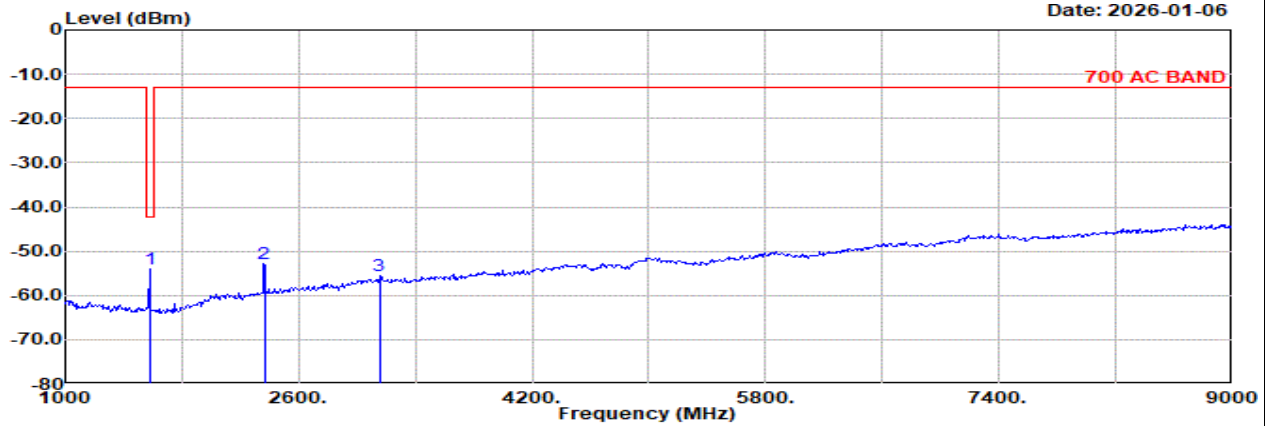


Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23278 1RB0 BPSK

	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	1576.00	-58.60	RMS	25.50	-29.62	0.45	-95.23	40.30	-42.15	-16.45	Horizontal
2	2364.00	-59.23	RMS	27.30	-27.39	0.27	-95.23	35.82	-13.00	-46.23	Horizontal
3	3152.00	-55.22	RMS	29.90	-26.46	0.12	-95.23	36.45	-13.00	-42.22	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 13 15kHz Ch23278 1RB0 BPSK

	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	1576.00	-54.10	RMS	25.50	-29.62	0.45	-95.23	44.80	-42.15	-11.95	Vertical
2	2364.00	-52.94	RMS	27.30	-27.39	0.27	-95.23	42.11	-13.00	-39.94	Vertical
3	3152.00	-55.65	RMS	29.90	-26.46	0.12	-95.23	36.02	-13.00	-42.65	Vertical

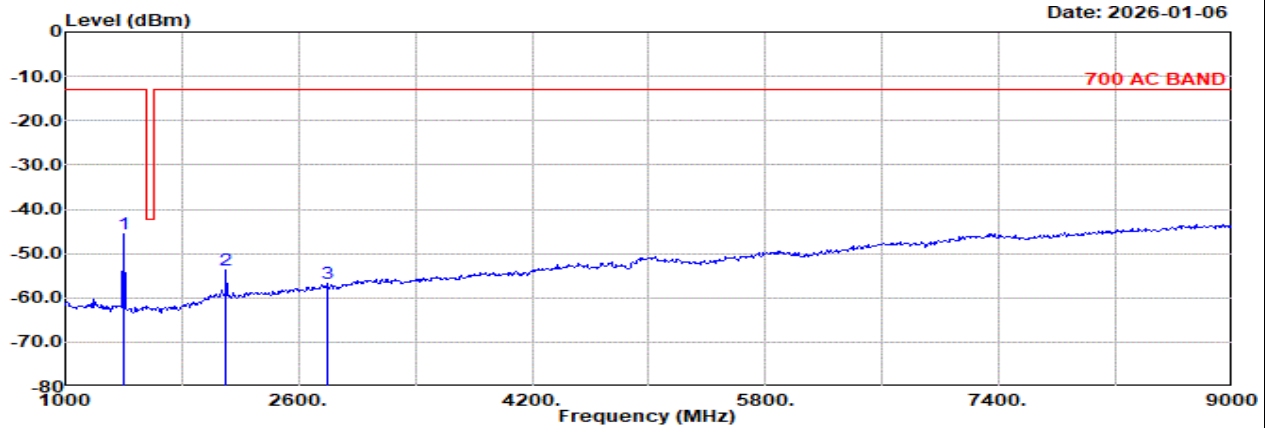


TX0_Ant. 0

Part 27H Mode 6

LTE B12 10M Ch23012 1RB0 BPSK

L

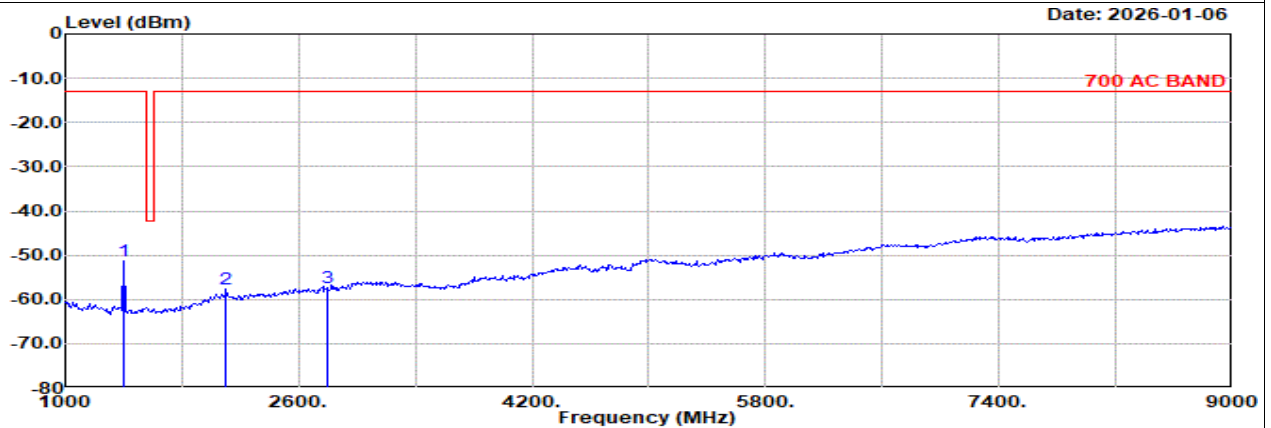


Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23012 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1400.00	-45.46	RMS	25.80	-30.22	0.63	-95.23	53.56	-13.00	-32.46	Horizontal	
2	2100.00	-53.61	RMS	27.50	-27.69	0.34	-95.23	41.47	-13.00	-40.61	Horizontal	
3	2800.00	-56.62	RMS	28.60	-26.92	0.19	-95.23	36.74	-13.00	-43.62	Horizontal	



Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23012 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1400.00	-51.20	RMS	25.80	-30.22	0.63	-95.23	47.82	-13.00	-38.20	Vertical	
2	2100.00	-57.78	RMS	27.50	-27.69	0.34	-95.23	37.30	-13.00	-44.78	Vertical	
3	2800.00	-57.50	RMS	28.60	-26.92	0.19	-95.23	35.86	-13.00	-44.50	Vertical	

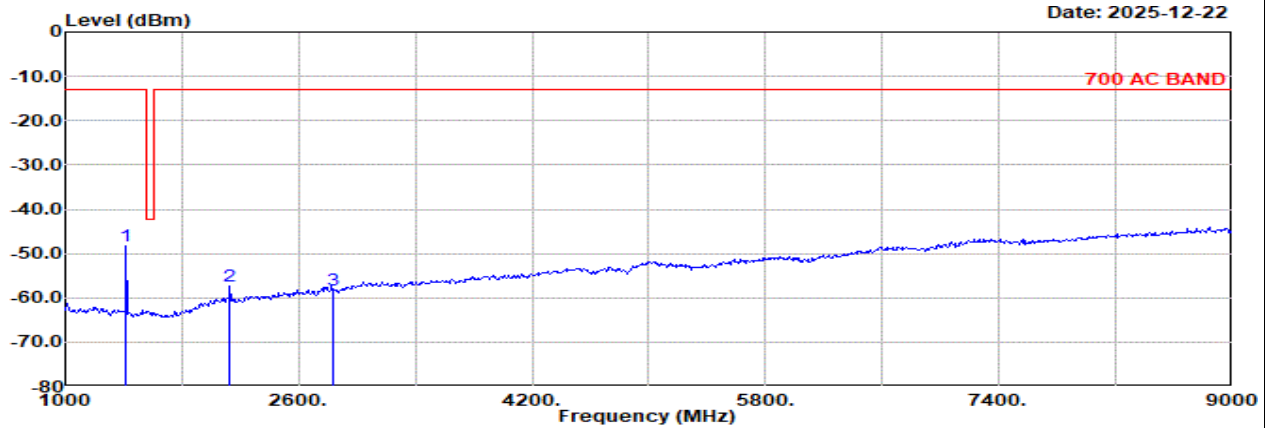


TX0_Ant. 0

Part 27H Mode 6

LTE B12 10M Ch23095 1RB0 BPSK

M

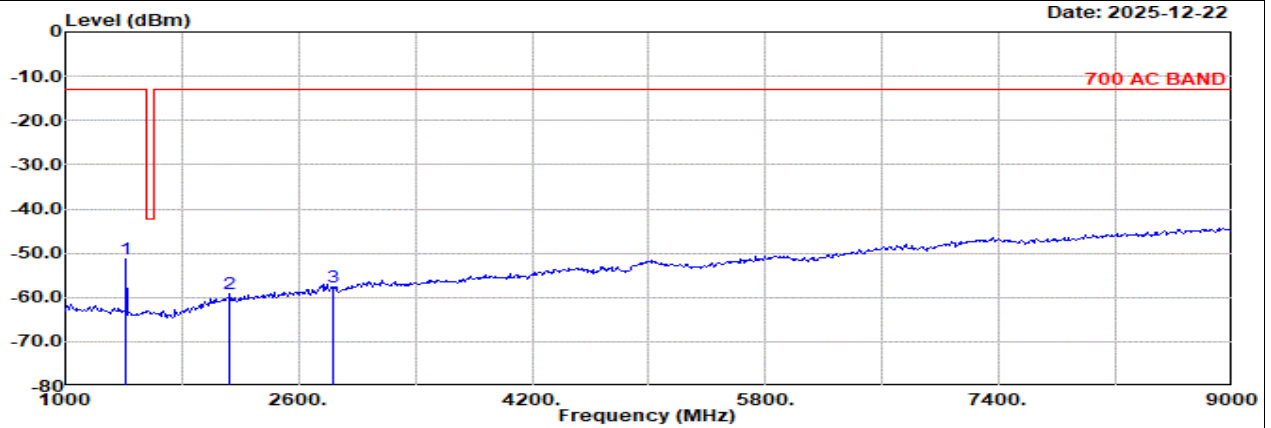


Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23095 1RB0 BPSK

	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	1416.00	-48.24	RMS	25.86	-30.18	0.61	-95.23	50.70	-13.00	-35.24	Horizontal
2	2124.00	-57.29	RMS	27.56	-27.66	0.34	-95.23	37.70	-13.00	-44.29	Horizontal
3	2832.00	-58.14	RMS	28.60	-26.88	0.18	-95.23	35.19	-13.00	-45.14	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23095 1RB0 BPSK

	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	1416.00	-51.18	RMS	25.86	-30.18	0.61	-95.23	47.76	-13.00	-38.18	Vertical
2	2124.00	-59.29	RMS	27.56	-27.66	0.34	-95.23	35.70	-13.00	-46.29	Vertical
3	2832.00	-57.79	RMS	28.60	-26.88	0.18	-95.23	35.54	-13.00	-44.79	Vertical

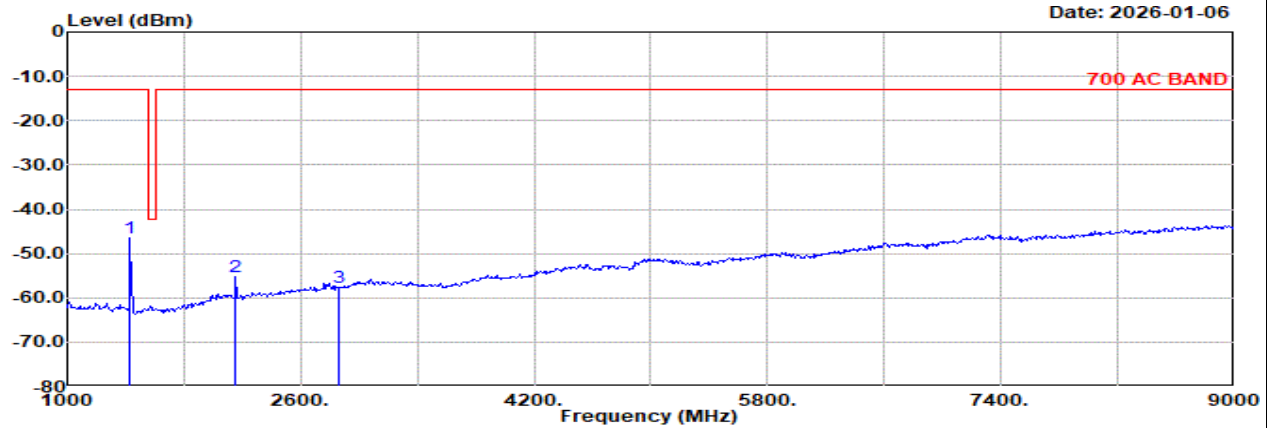


TX0_Ant. 0

Part 27H Mode 6

LTE B12 10M Ch23178 1RB0 BPSK

H

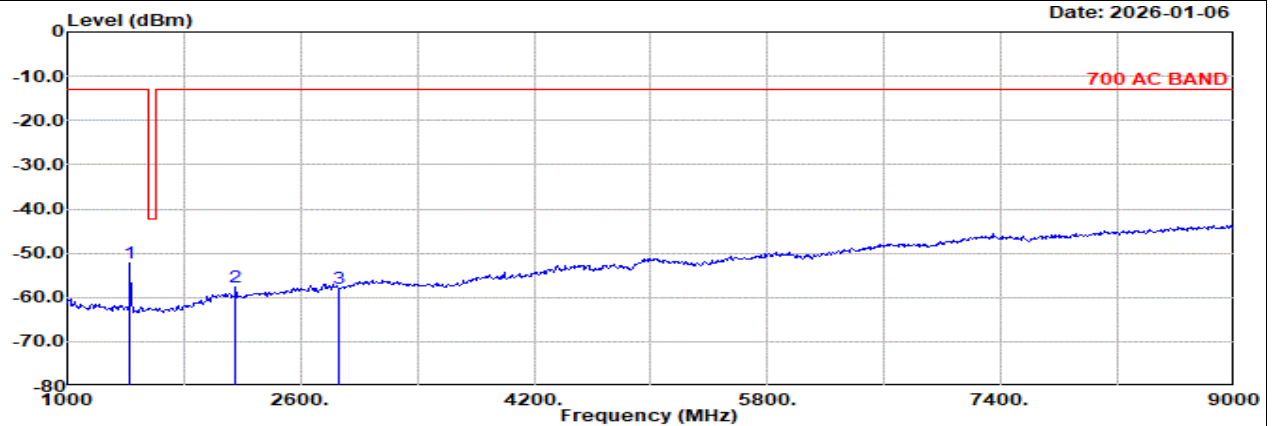


Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23178 1RB0 BPSK

	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	1432.00	-46.45	RMS	25.98	-30.14	0.60	-95.23	52.34	-13.00	-33.45	Horizontal
2	2148.00	-55.17	RMS	27.50	-27.63	0.35	-95.23	39.84	-13.00	-42.17	Horizontal
3	2864.00	-57.70	RMS	28.64	-26.85	0.16	-95.23	35.58	-13.00	-44.70	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 12 15kHz Ch23178 1RB0 BPSK

	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	1432.00	-52.25	RMS	25.98	-30.14	0.60	-95.23	46.54	-13.00	-39.25	Vertical
2	2148.00	-57.77	RMS	27.50	-27.63	0.35	-95.23	37.24	-13.00	-44.77	Vertical
3	2864.00	-58.05	RMS	28.64	-26.85	0.16	-95.23	35.23	-13.00	-45.05	Vertical

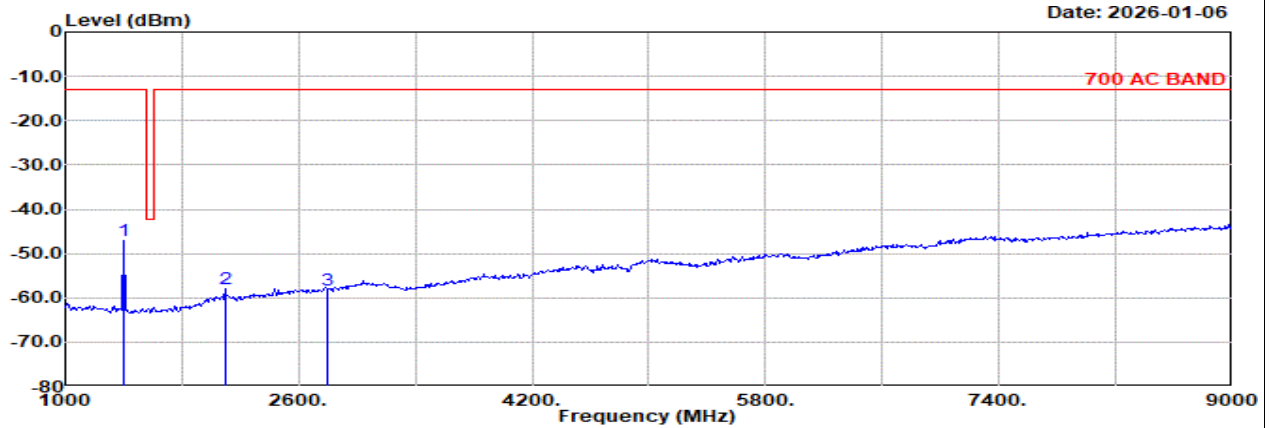


TX0_Ant. 0

Part 27H Mode 7

LTE B85 10M Ch134004 1RB0 BPSK

L

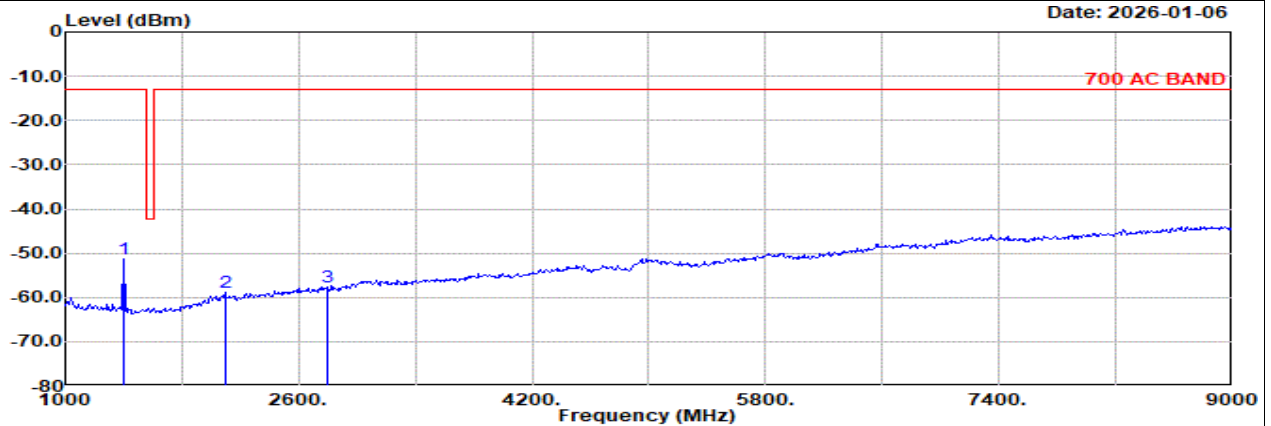


Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134004 1RB0 BPSK

	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	1400.00	-47.21	RMS	25.80	-30.22	0.63	-95.23	51.81	-13.00	-34.21	Horizontal
2	2100.00	-58.01	RMS	27.50	-27.69	0.34	-95.23	37.07	-13.00	-45.01	Horizontal
3	2800.00	-58.12	RMS	28.60	-26.92	0.19	-95.23	35.24	-13.00	-45.12	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134004 1RB0 BPSK

	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	1400.00	-51.34	RMS	25.80	-30.22	0.63	-95.23	47.68	-13.00	-38.34	Vertical
2	2100.00	-58.82	RMS	27.50	-27.69	0.34	-95.23	36.26	-13.00	-45.82	Vertical
3	2800.00	-57.63	RMS	28.60	-26.92	0.19	-95.23	35.73	-13.00	-44.63	Vertical

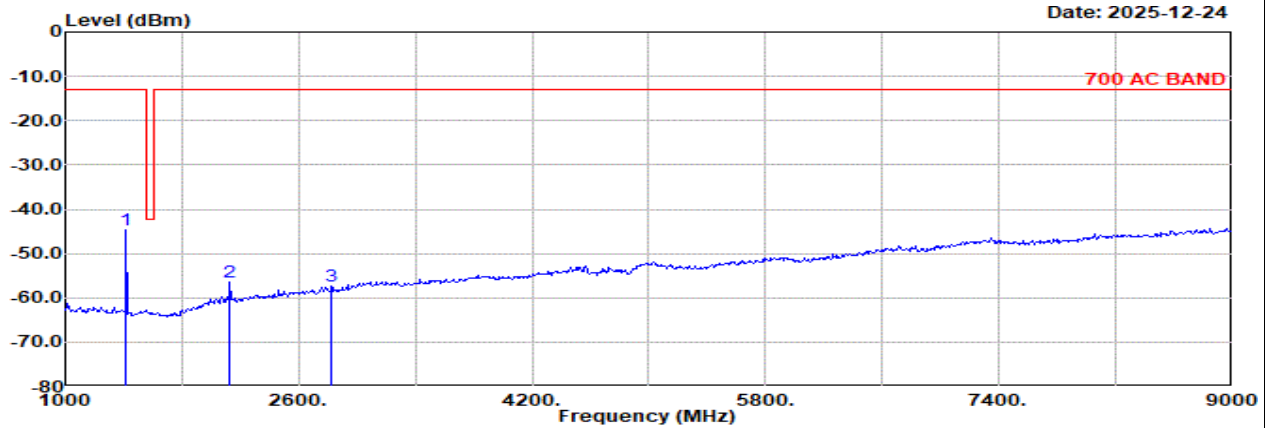


TX0_Ant. 0

Part 27H Mode 7

LTE B85 10M Ch134092 1RB0 BPSK

M

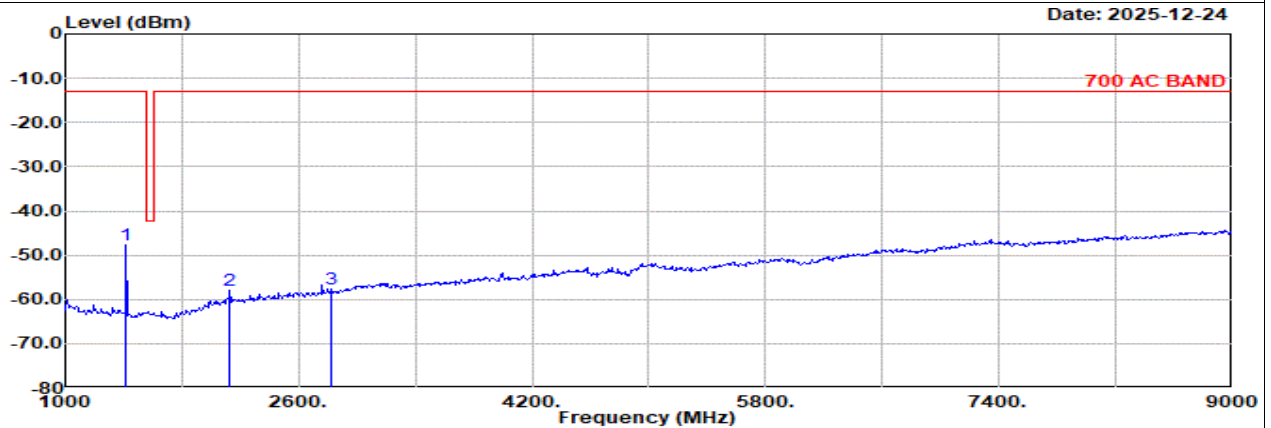


Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134092 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1414.00	-44.66	RMS	25.84	-30.18	0.62	-95.23	54.29	-13.00	-31.66	Horizontal
2	2121.00	-56.32	RMS	27.59	-27.66	0.34	-95.23	38.64	-13.00	-43.32	Horizontal
3	2828.00	-57.45	RMS	28.60	-26.89	0.18	-95.23	35.89	-13.00	-44.45	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134092 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb dB	Filter dB	EIRPCF dB	Readin dBuV	Limit dBm	Margin dB	Pol
	MHz	dBm									
1	1414.00	-47.61	RMS	25.84	-30.18	0.62	-95.23	51.34	-13.00	-34.61	Vertical
2	2121.00	-57.83	RMS	27.59	-27.66	0.34	-95.23	37.13	-13.00	-44.83	Vertical
3	2828.00	-57.58	RMS	28.60	-26.89	0.18	-95.23	35.76	-13.00	-44.58	Vertical

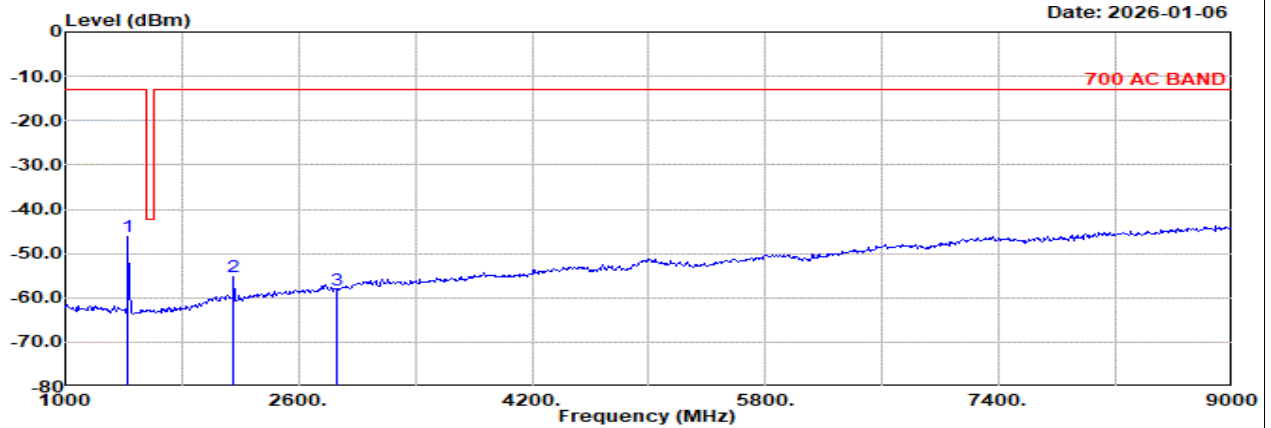


TX0_Ant. 0

Part 27H Mode 7

LTE B85 10M Ch134180 1RB0 BPSK

H

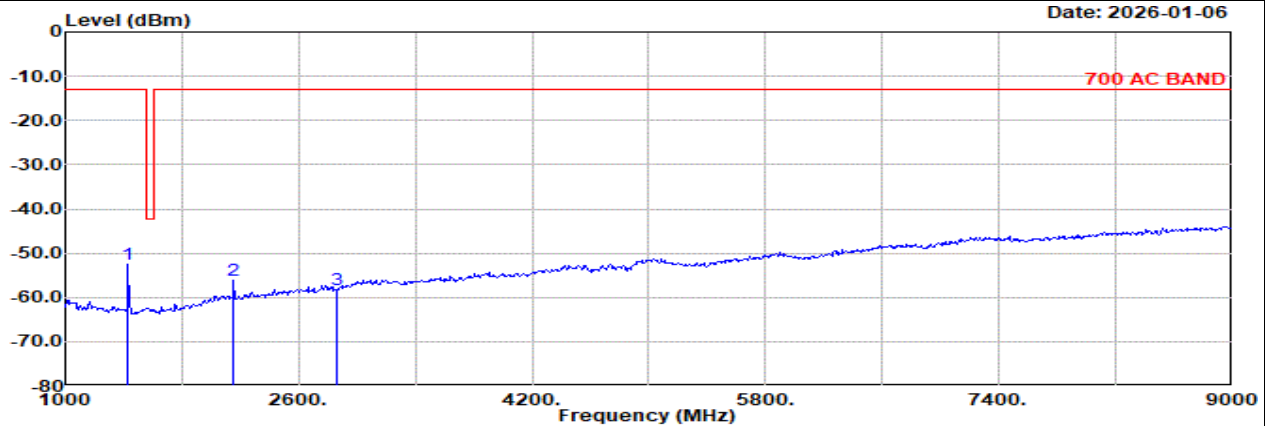


Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134180 1RB0 BPSK

	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	1432.00	-46.09	RMS		25.98	-30.14	0.60	-95.23	52.70	-13.00	-33.09
2	2148.00	-55.24	RMS		27.50	-27.63	0.35	-95.23	39.77	-13.00	-42.24
3	2864.00	-58.39	RMS		28.64	-26.85	0.16	-95.23	34.89	-13.00	-45.39



Site : 03CH12-HY

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

: LTE NB-IoT Band 85 15kHz Ch134180 1RB0 BPSK

	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	1432.00	-52.40	RMS		25.98	-30.14	0.60	-95.23	46.39	-13.00	-39.40
2	2148.00	-56.26	RMS		27.50	-27.63	0.35	-95.23	38.75	-13.00	-43.26
3	2864.00	-58.32	RMS		28.64	-26.85	0.16	-95.23	34.96	-13.00	-45.32

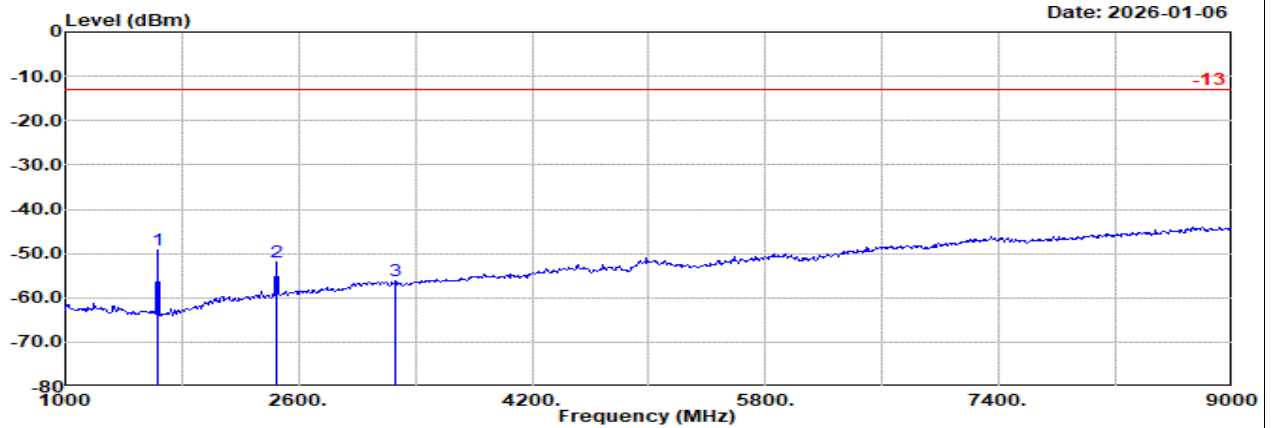


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Part 90S Mode 8

LTE B26 5M Ch26692 1RB0 BPSK

L

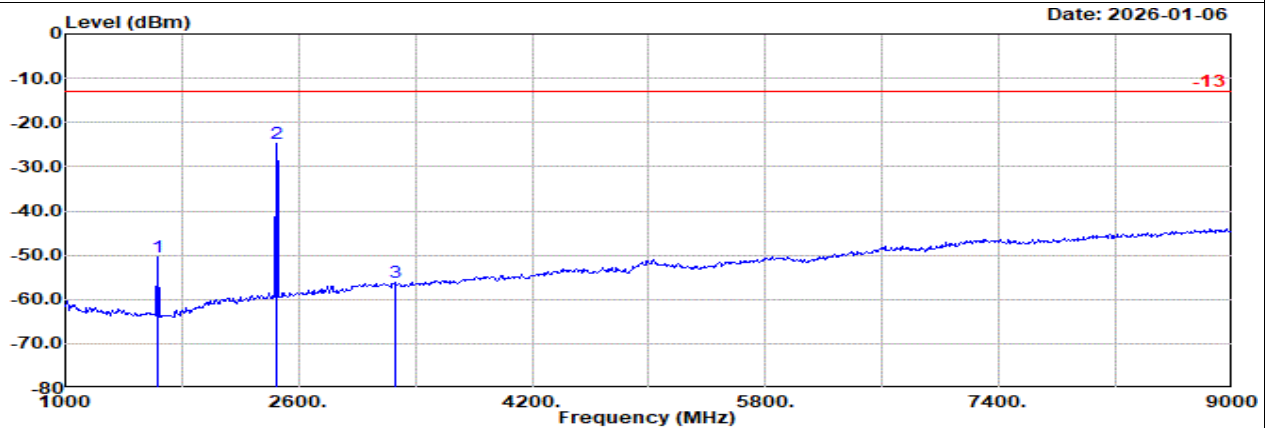


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26692 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1632.00	-49.11	RMS	25.48	-29.36	0.41	-95.23	49.59	-13.00	-36.11	Horizontal
2	2448.00	-51.94	RMS	27.68	-27.31	0.23	-95.23	42.69	-13.00	-38.94	Horizontal
3	3264.00	-56.08	RMS	29.77	-26.29	0.17	-95.23	35.50	-13.00	-43.08	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26692 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1632.00	-50.44	RMS	25.48	-29.36	0.41	-95.23	48.26	-13.00	-37.44	Vertical
2	2448.00	-24.69	RMS	27.68	-27.31	0.23	-95.23	69.94	-13.00	-11.69	Vertical
3	3264.00	-56.15	RMS	29.77	-26.29	0.17	-95.23	35.43	-13.00	-43.15	Vertical

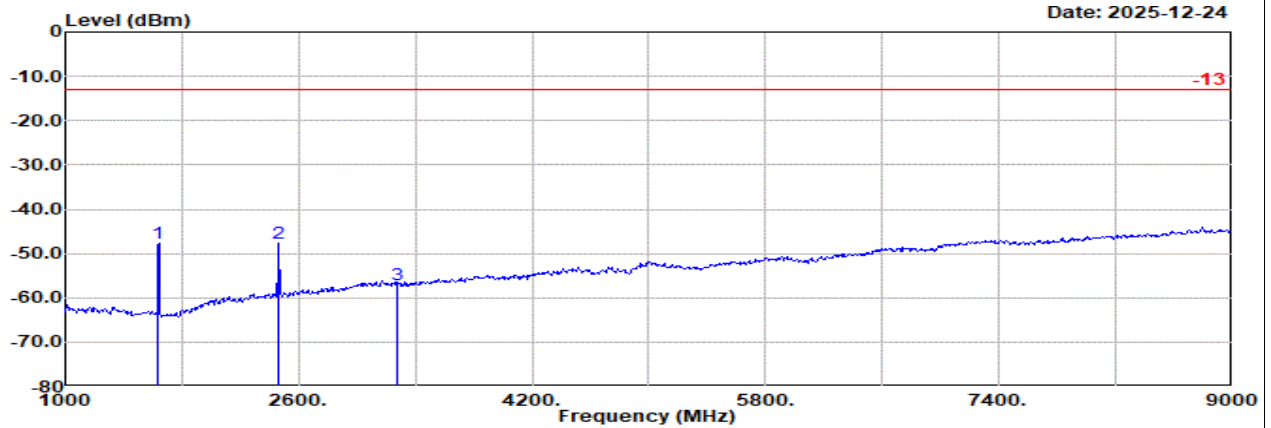


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Part 90S Mode 8

LTE B26 5M Ch26740 1RB0 BPSK

M

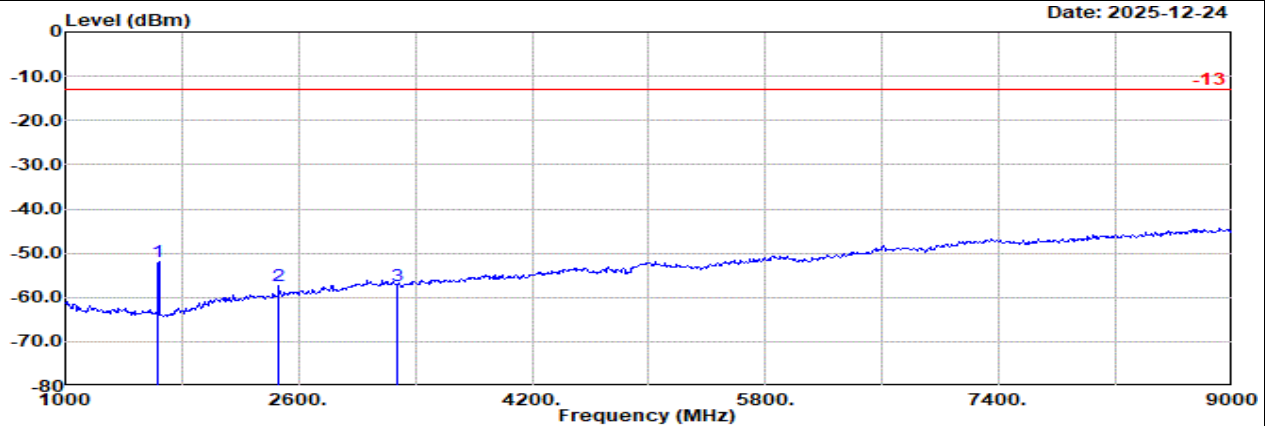


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26740 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1638.00	-47.85	RMS	25.42	-29.34	0.41	-95.23	50.89	-13.00	-34.85	Horizontal
2	2457.00	-47.79	RMS	27.70	-27.30	0.22	-95.23	46.82	-13.00	-34.79	Horizontal
3	3276.00	-56.93	RMS	29.75	-26.27	0.18	-95.23	34.64	-13.00	-43.93	Horizontal



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26740 1RB0 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1638.00	-51.91	RMS	25.42	-29.34	0.41	-95.23	46.83	-13.00	-38.91	Vertical
2	2457.00	-57.49	RMS	27.70	-27.30	0.22	-95.23	37.12	-13.00	-44.49	Vertical
3	3276.00	-57.25	RMS	29.75	-26.27	0.18	-95.23	34.32	-13.00	-44.25	Vertical

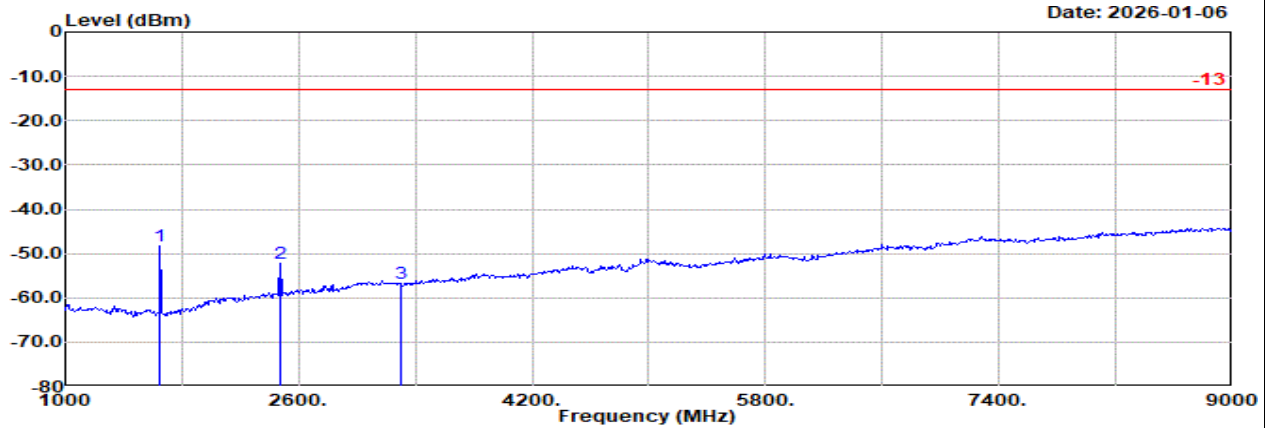


TX0_Ant. 0

Part 90S Mode 8

LTE B26 5M Ch26788 1RB0 BPSK

H

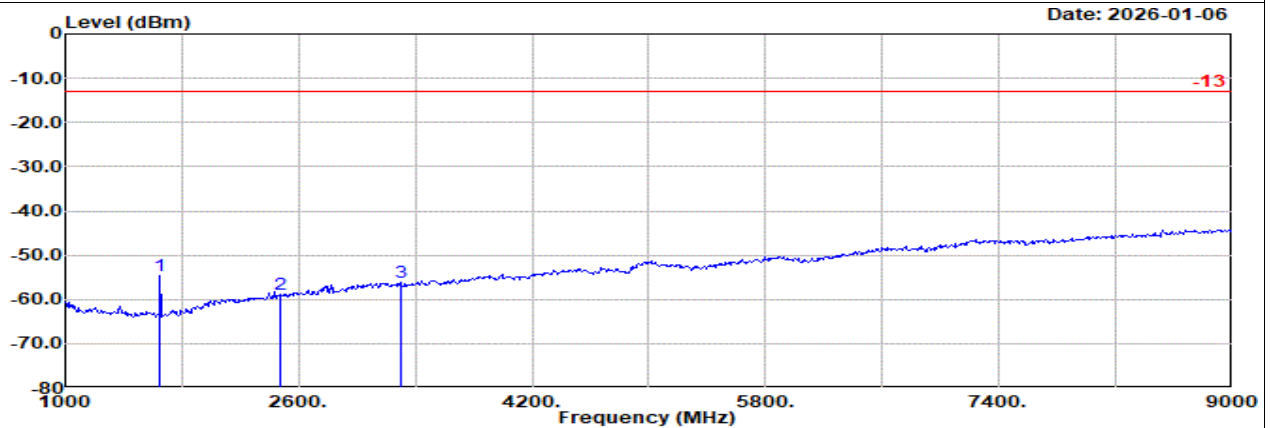


Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26788 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1648.00	-48.20	RMS	25.40	-29.29	0.41	-95.23	50.51	-13.00	-35.20	Horizontal	
2	2472.00	-52.18	RMS	27.82	-27.29	0.22	-95.23	42.30	-13.00	-39.18	Horizontal	
3	3296.00	-56.81	RMS	29.71	-26.24	0.20	-95.23	34.75	-13.00	-43.81	Horizontal	



Site : 03CH12-HY

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

: LTE NB-IoT Band 26 15kHz Ch26788 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m		dB	dB	dBuV	dBm	dB	
1	1648.00	-54.75	RMS	25.40	-29.29	0.41	-95.23	43.96	-13.00	-41.75	Vertical	
2	2472.00	-58.76	RMS	27.82	-27.29	0.22	-95.23	35.72	-13.00	-45.76	Vertical	
3	3296.00	-56.20	RMS	29.71	-26.24	0.20	-95.23	35.36	-13.00	-43.20	Vertical	

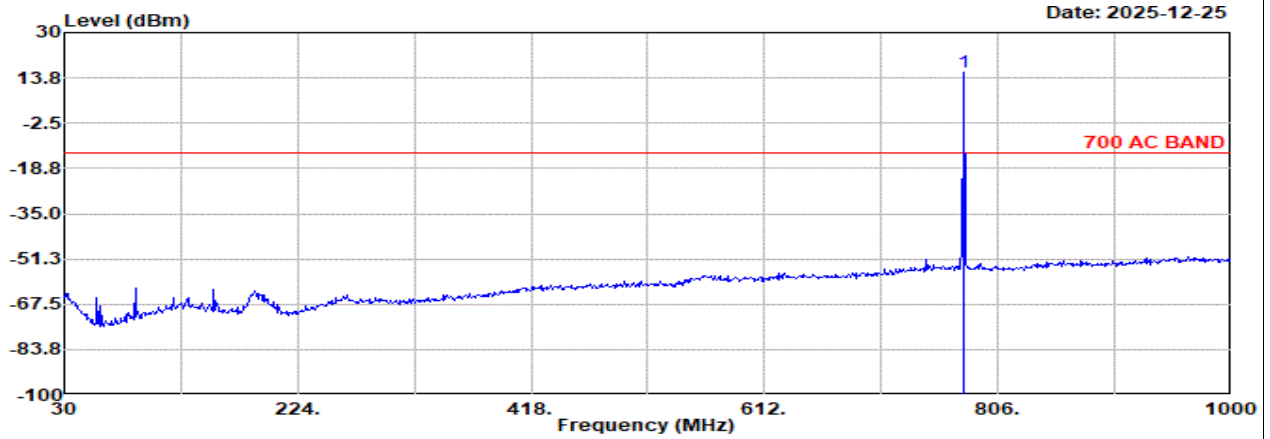


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23182 1RB0 BPSK

L



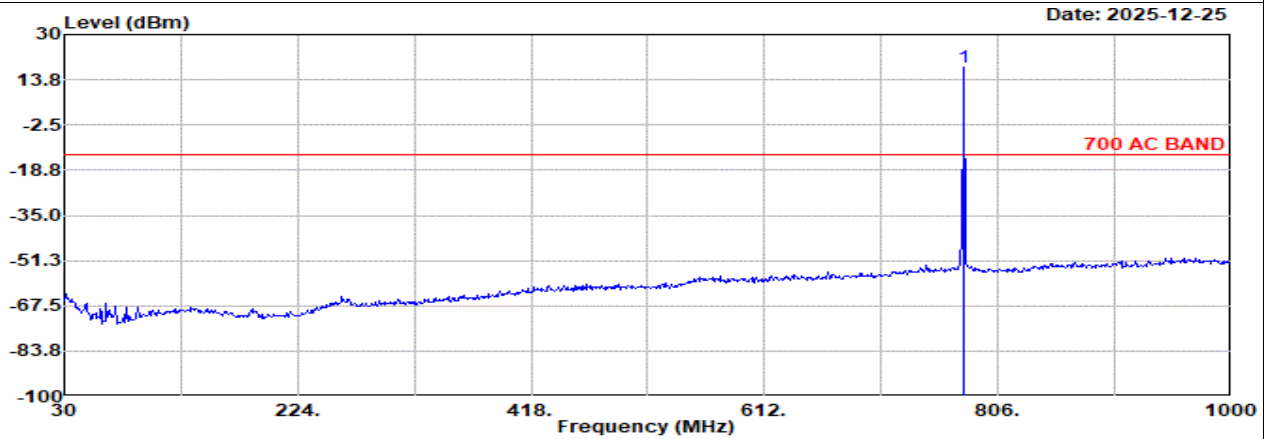
Site : 03CH12-HY

Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Horizontal

: LTE NB-IoT Band 12 15kHz Ch23182 1RB0 BPSK

: #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	dB	dBuV	dBm	dB		
1	777.88	15.83	RMS	28.39	3.78	0.00	-95.23		78.89	-13.00	28.83		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m Bilog_37059 & 01_251126 Vertical

: LTE NB-IoT Band 12 15kHz Ch23182 1RB0 BPSK

: #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	dB	dBuV	dBm	dB		
1	777.88	18.30	RMS	28.39	3.78	0.00	-95.23		81.36	-13.00	31.30		Vertical