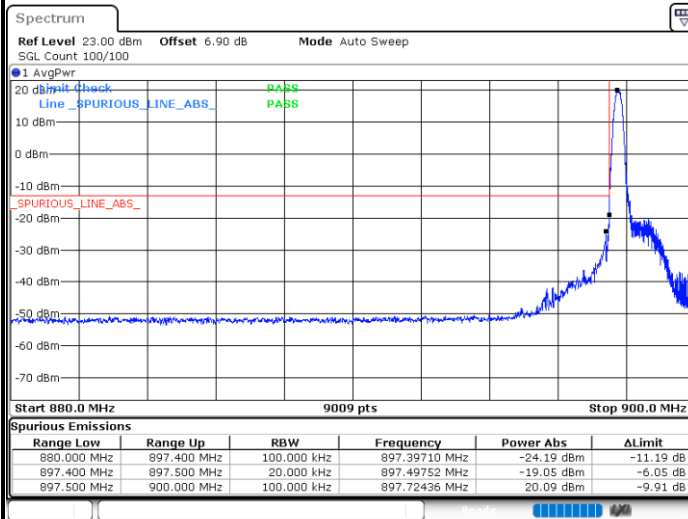
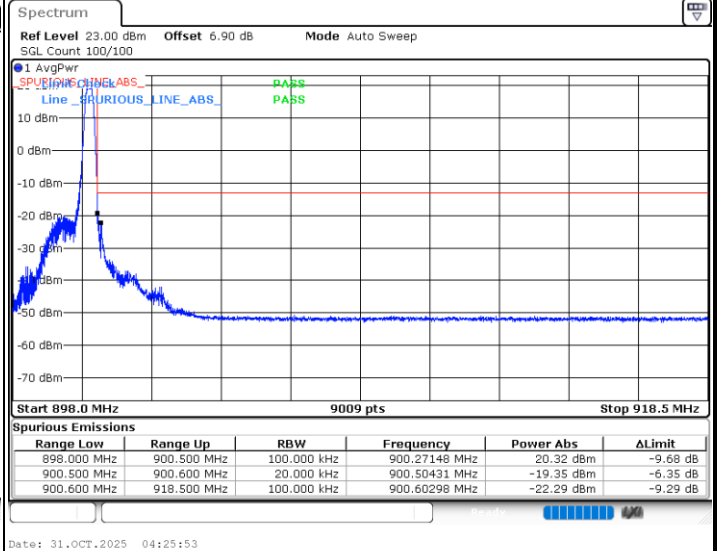
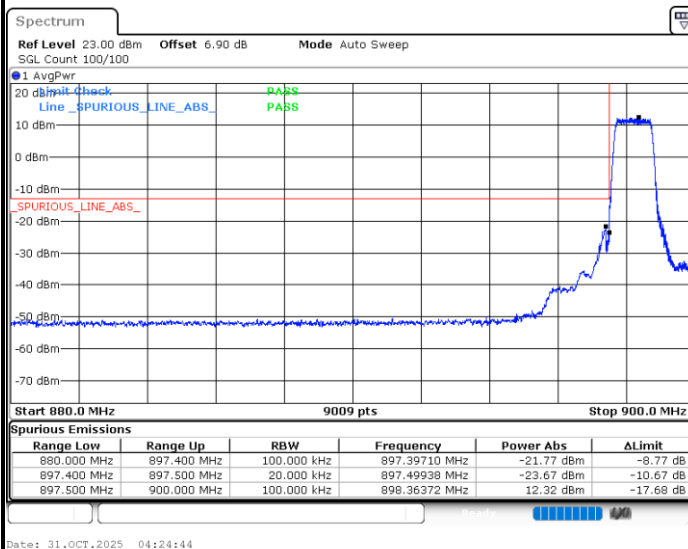
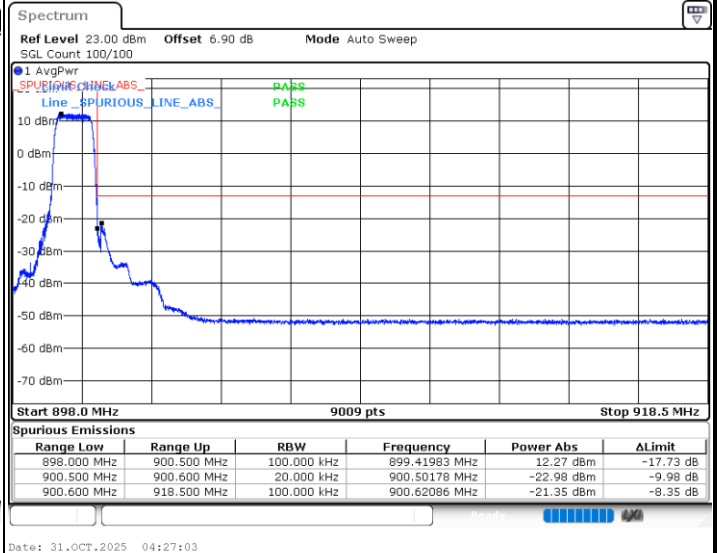


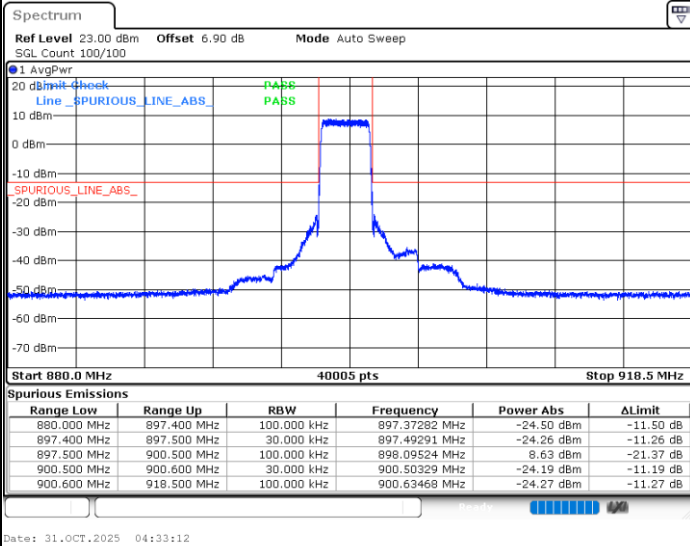
**Conducted Band Edge****LTE Band 106 / 1.4MHz / QPSK****Lowest Band Edge / 1RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



LTE Band 106 / 3MHz

Middle Band Edge / Full RB / QPSK

N/A



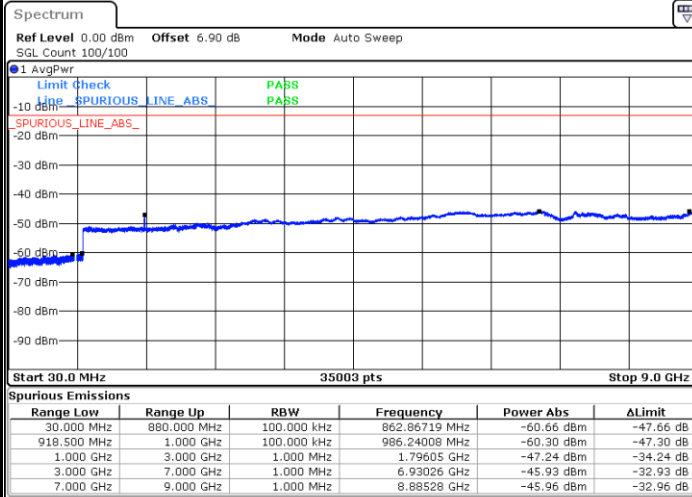
N/A



Conducted Spurious Emission

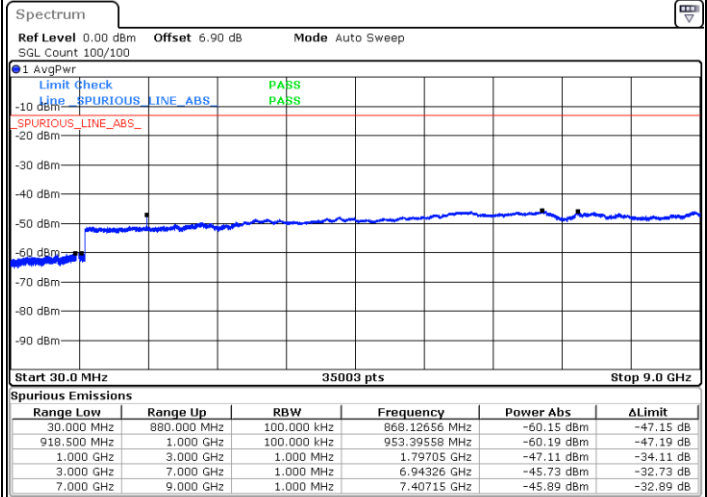
LTE Band 106 / 1.4MHz

Lowest Channel / QPSK



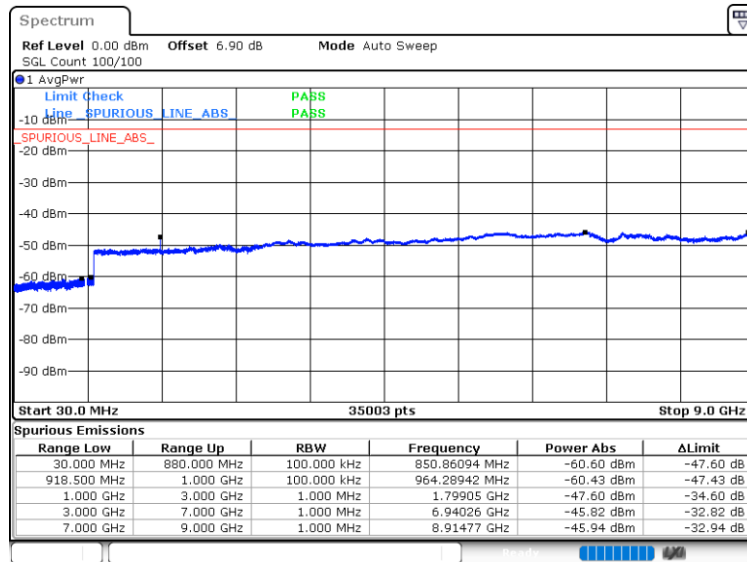
Date: 31.OCT.2025 04:19:17

Middle Channel / QPSK



Date: 31.OCT.2025 04:20:50

Highest Channel / QPSK

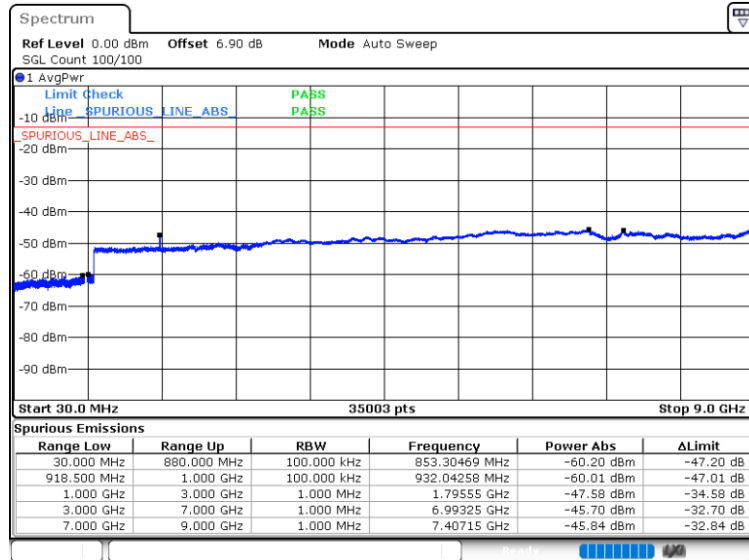


Date: 31.OCT.2025 04:22:22



LTE Band 106 / 3MHz

Middle Channel / QPSK



Date: 31.OCT.2025 04:34:38

Frequency Stability

Test Conditions		LTE Band 106 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 1.4MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0142	PASS
40	Normal Voltage	0.0131	
30	Normal Voltage	0.0080	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0101	
-10	Normal Voltage	0.0152	
-20	Normal Voltage	0.0096	
-30	Normal Voltage	0.0109	
20	Maximum Voltage	0.0046	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0018	

Note:

1. Normal Voltage = 3.3 V. ; Minimum Voltage = 3.14 V. ; Maximum Voltage = 3.47 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 25	LTE B53	M	9940	-42.84	RMS	38.20	-20.44	0.09	-95.23	34.54	-13.00	-29.84	V	0

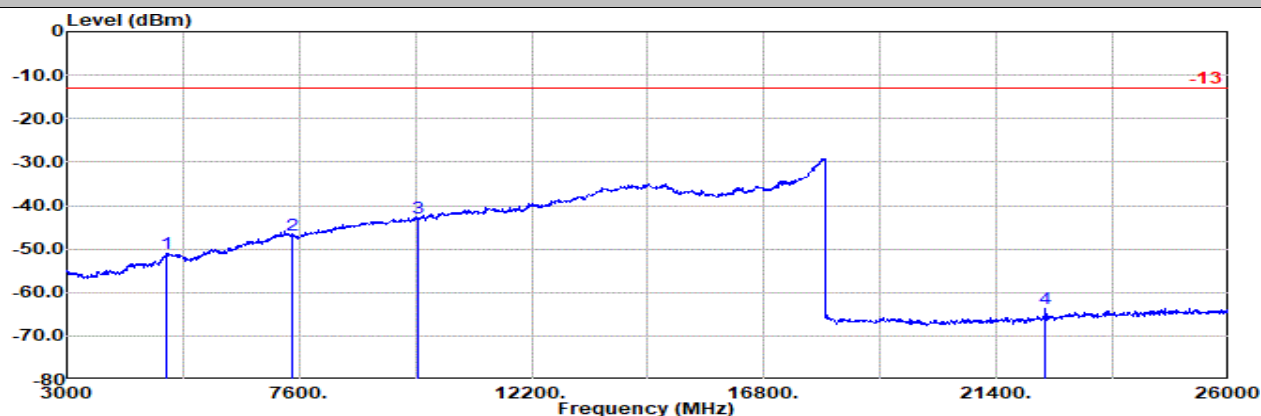


Ant. 0

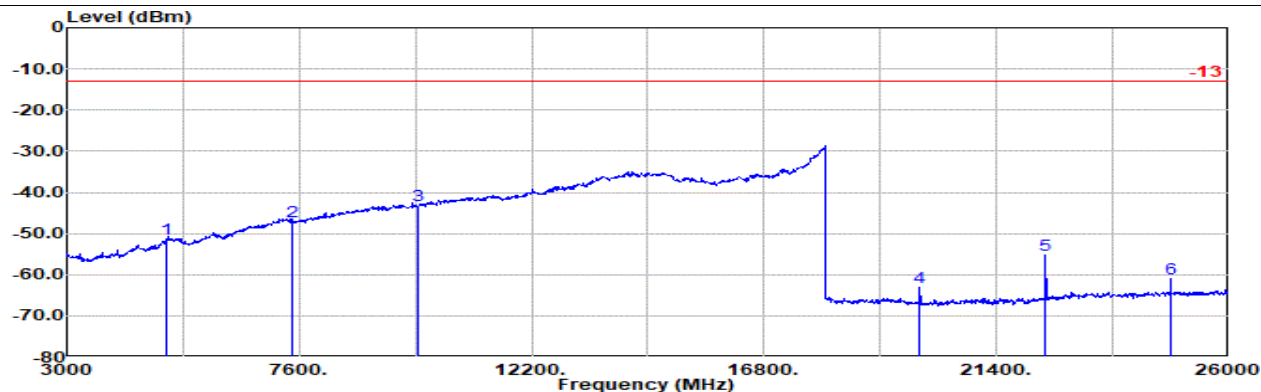
Part 25 Mode 1

LTE B53 10M Ch60190 1RB0 QPSK

L



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dB	dB	
1	4968.00	-50.99	RMS	33.47	-24.16	0.60	-95.23	34.33	-13.00	-37.99	Horizontal			
2	7452.00	-46.92	RMS	36.70	-22.11	0.20	-95.23	33.52	-13.00	-33.92	Horizontal			
3	9936.00	-42.85	RMS	38.20	-20.44	0.09	-95.23	34.53	-13.00	-29.85	Horizontal			
4	22357.00	-63.76	RMS	38.49	-31.43	-9.54	-95.23	33.95	-13.00	-50.76	Horizontal			



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dB	dB	
1	4968.00	-51.35	RMS	33.47	-24.16	0.60	-95.23	33.97	-13.00	-38.35	Vertical			
2	7452.00	-47.10	RMS	36.70	-22.11	0.20	-95.23	33.34	-13.00	-34.10	Vertical			
3	9936.00	-43.04	RMS	38.20	-20.44	0.09	-95.23	34.34	-13.00	-30.04	Vertical			
4	19873.00	-63.13	RMS	37.90	-32.82	-9.54	-95.23	36.56	-13.00	-50.13	Vertical			
5	22357.00	-55.31	RMS	38.49	-31.43	-9.54	-95.23	42.40	-13.00	-42.31	Vertical			
6	24841.00	-60.96	RMS	39.60	-30.10	-9.54	-95.23	34.31	-13.00	-47.96	Vertical			

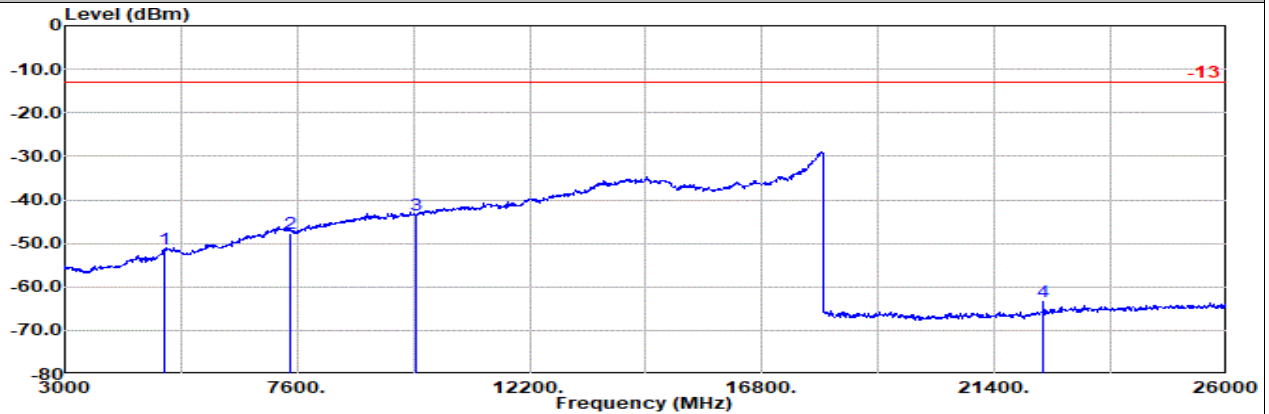


Ant. 0

Part 25 Mode 1

LTE B53 10M Ch60198 1RB0 QPSK

M

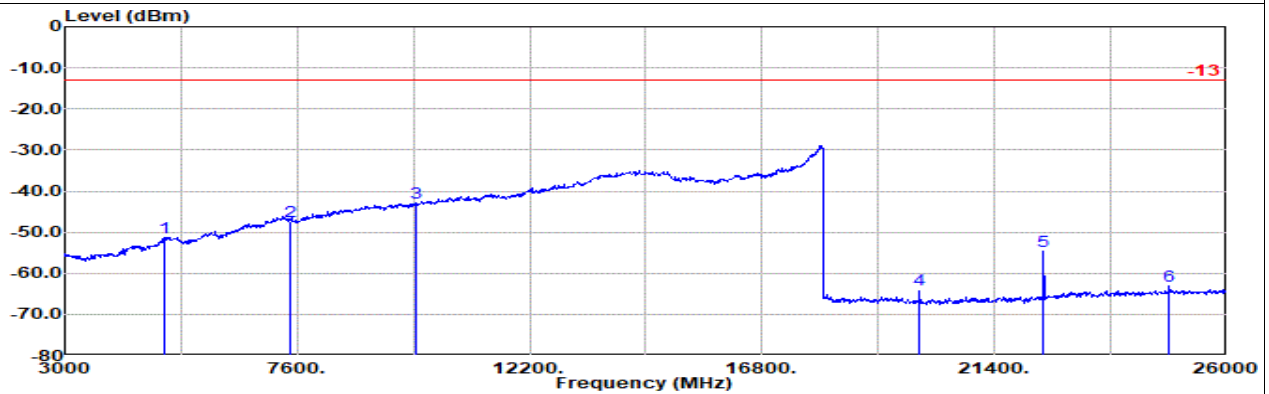


Site : 03CH12-HY

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

: LTE Band 53 10M Ch60198 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	4970.00	-51.40 RMS	33.48	-24.16	0.60	-95.23	33.91	-13.00	-38.40	Horizontal
2	7455.00	-47.63 RMS	36.69	-22.11	0.19	-95.23	32.83	-13.00	-34.63	Horizontal
3	9940.00	-43.51 RMS	38.20	-20.44	0.09	-95.23	33.87	-13.00	-30.51	Horizontal
4	22364.00	-63.35 RMS	38.47	-31.43	-9.54	-95.23	34.38	-13.00	-50.35	Horizontal



Site : 03CH12-HY

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

: LTE Band 53 10M Ch60198 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	4970.00	-51.43 RMS	33.48	-24.16	0.60	-95.23	33.88	-13.00	-38.43	Vertical
2	7455.00	-47.36 RMS	36.69	-22.11	0.19	-95.23	33.10	-13.00	-34.36	Vertical
3	9940.00	-42.84 RMS	38.20	-20.44	0.09	-95.23	34.54	-13.00	-29.84	Vertical
4	19909.00	-64.07 RMS	37.90	-32.80	-9.54	-95.23	35.60	-13.00	-51.07	Vertical
5	22364.00	-54.53 RMS	38.47	-31.43	-9.54	-95.23	43.20	-13.00	-41.53	Vertical
6	24849.00	-62.99 RMS	39.60	-30.10	-9.54	-95.23	32.28	-13.00	-49.99	Vertical

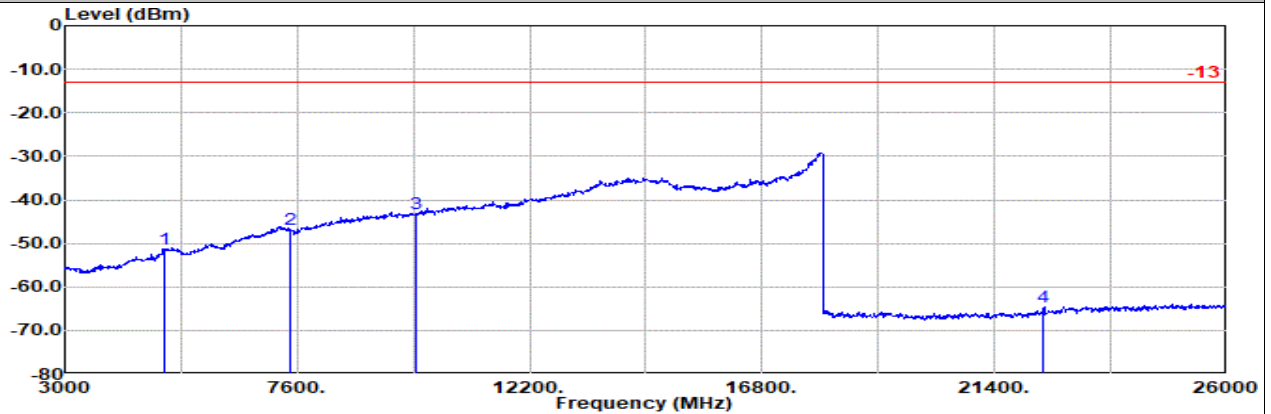


Ant. 0

Part 25 Mode 1

LTE B53 10M Ch60205 1RB0 QPSK

H

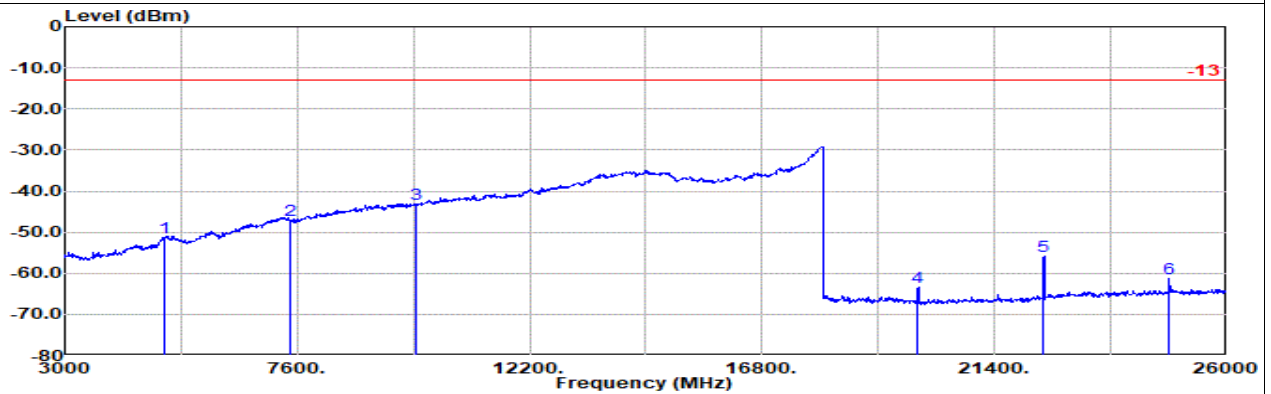


Site : 03CH12-HY

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

: LTE Band 53 10M Ch60205 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	4971.00	-51.42 RMS	33.48	-24.15	0.60	-95.23	33.88	-13.00	-38.42	Horizontal
2	7457.00	-46.86 RMS	36.69	-22.11	0.19	-95.23	33.60	-13.00	-33.86	Horizontal
3	9942.00	-43.22 RMS	38.20	-20.44	0.09	-95.23	34.16	-13.00	-30.22	Horizontal
4	22370.00	-64.55 RMS	38.46	-31.42	-9.54	-95.23	33.18	-13.00	-51.55	Horizontal



Site : 03CH12-HY

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

: LTE Band 53 10M Ch60205 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	4971.00	-51.35 RMS	33.48	-24.15	0.60	-95.23	33.95	-13.00	-38.35	Vertical
2	7457.00	-47.00 RMS	36.69	-22.11	0.19	-95.23	33.46	-13.00	-34.00	Vertical
3	9942.00	-43.20 RMS	38.20	-20.44	0.09	-95.23	34.18	-13.00	-30.20	Vertical
4	19885.00	-63.37 RMS	37.90	-32.81	-9.54	-95.23	36.31	-13.00	-50.37	Vertical
5	22370.00	-55.70 RMS	38.46	-31.42	-9.54	-95.23	42.03	-13.00	-42.70	Vertical
6	24856.00	-61.29 RMS	39.60	-30.10	-9.54	-95.23	33.98	-13.00	-48.29	Vertical

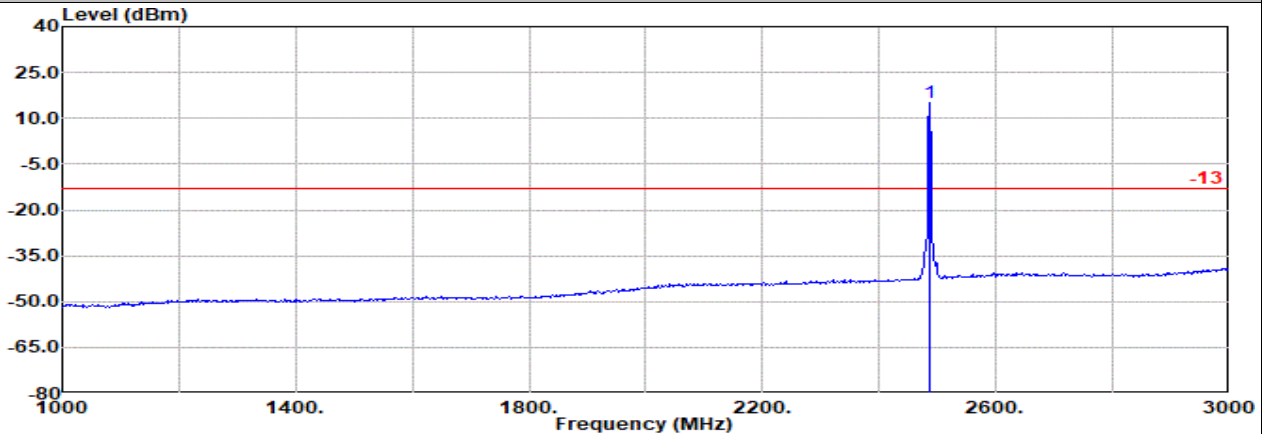


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Part 25 Mode 1

LTE B53 10M Ch60198 1RB0 QPSK

M



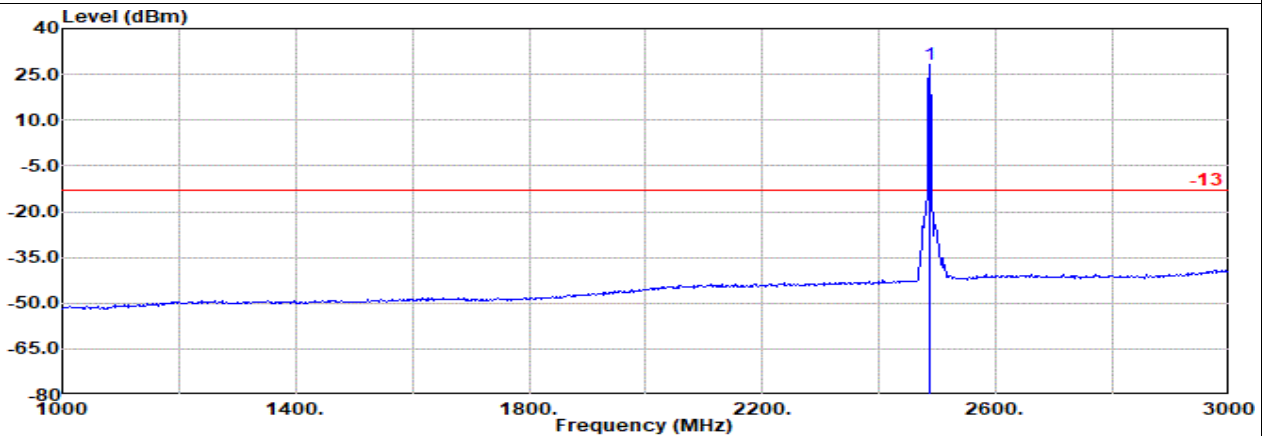
Site : 03CH12-HY

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

: LTE Band 53 10M Ch60198 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	2485.00	14.99	RMS	27.95	6.90	0.00	-95.23	75.37	-13.00	27.99	Horizontal



Site : 03CH12-HY

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

: LTE Band 53 10M Ch60198 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g			
1	2485.00	28.25	RMS	27.95	6.90	0.00	-95.23	88.63	-13.00	41.25	Vertical



B2. 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 27P	LTE B106	L	2693	-48.67	RMS	28.60	-27.07	0.17	-95.23	44.86	-13.00	-35.67	V	0
2	Part 27P	LTE B106	M	2693	-49.40	RMS	28.60	-27.07	0.17	-95.23	44.13	-13.00	-36.40	V	0

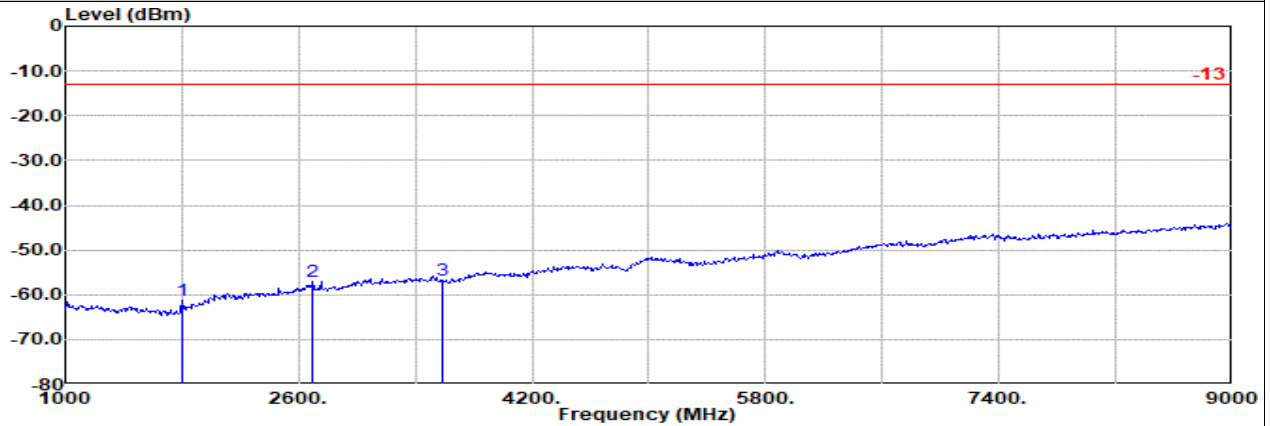


Ant. 0

Part 27P Mode 1

LTE B106 1.4M Ch134314 1RB0 QPSK

L

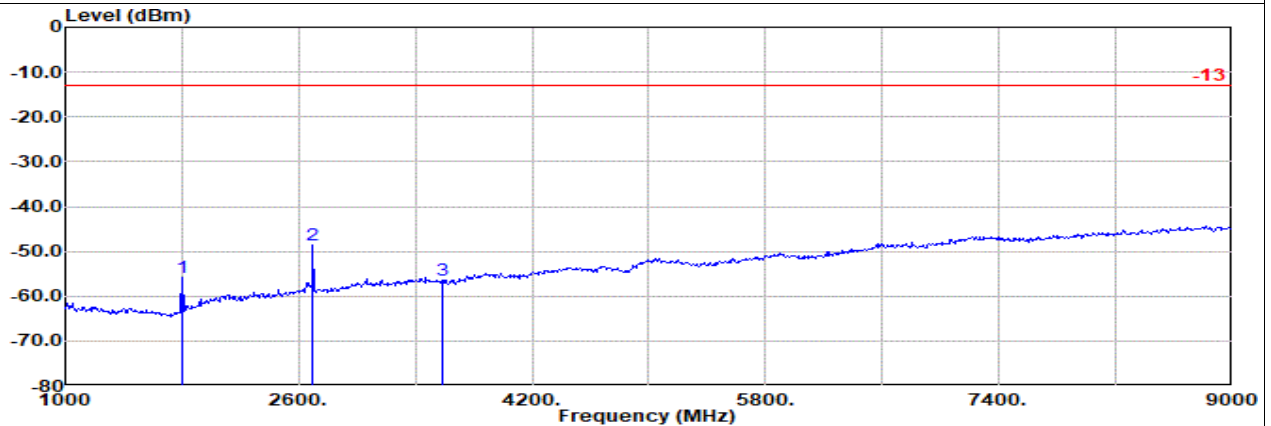


Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134314 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb dB						
1	1796.00	-61.38	RMS	25.20	-28.65	0.33	-95.23	36.97	-13.00	-48.38	Horizontal
2	2693.00	-56.95	RMS	28.60	-27.07	0.17	-95.23	36.58	-13.00	-43.95	Horizontal
3	3591.00	-56.78	RMS	29.62	-25.85	0.41	-95.23	34.27	-13.00	-43.78	Horizontal



Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134314 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	Amp\Cb dB						
1	1796.00	-55.79	RMS	25.20	-28.65	0.33	-95.23	42.56	-13.00	-42.79	Vertical
2	2693.00	-48.67	RMS	28.60	-27.07	0.17	-95.23	44.86	-13.00	-35.67	Vertical
3	3591.00	-56.49	RMS	29.62	-25.85	0.41	-95.23	34.56	-13.00	-43.49	Vertical

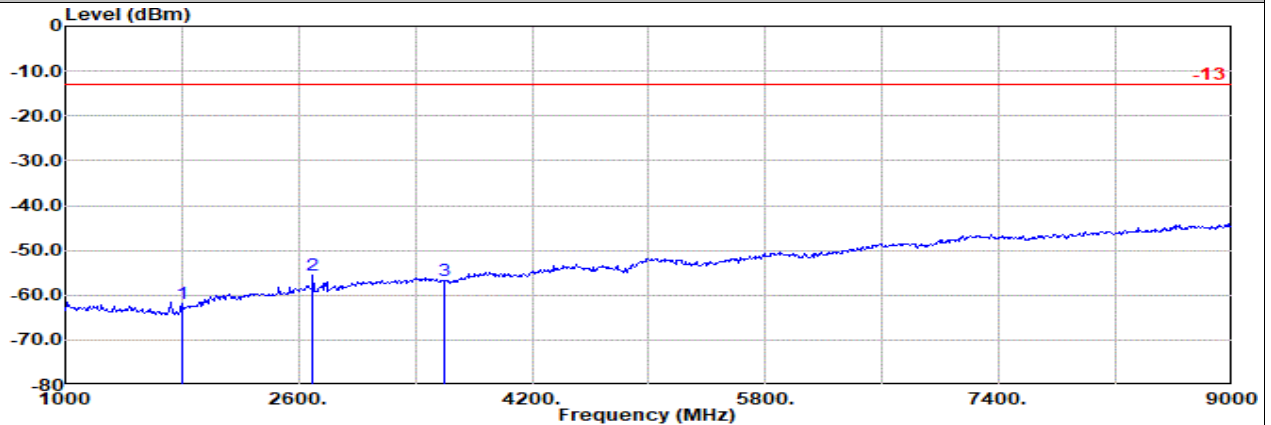


Ant. 0

Part 27P Mode 1

LTE B106 1.4M Ch134322 1RB0 QPSK

M

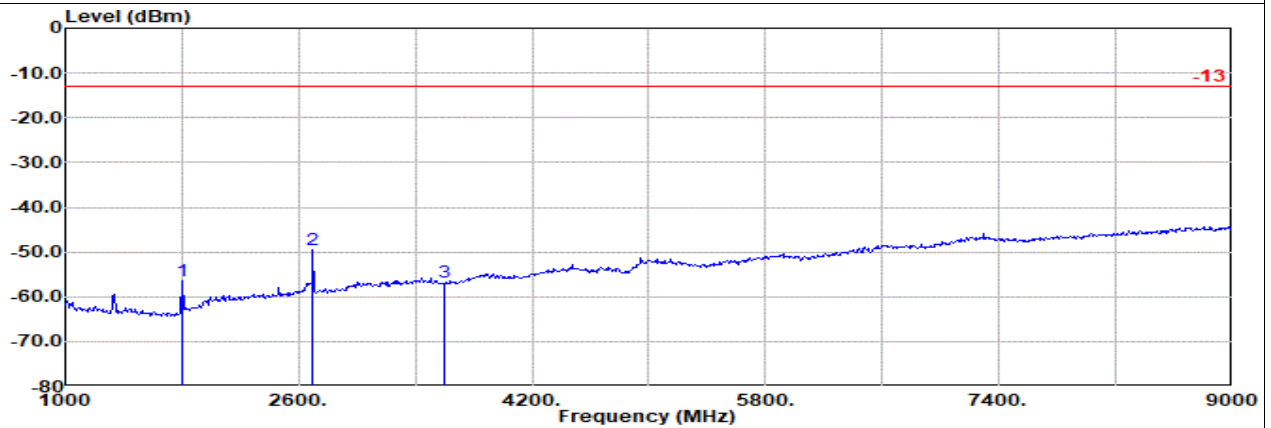


Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1797.00	-62.00	RMS		25.20	-28.64	0.33	-95.23	36.34	-13.00	-49.00		Horizontal
2	2696.00	-55.42	RMS		28.60	-27.07	0.17	-95.23	38.11	-13.00	-42.42		Horizontal
3	3594.00	-56.67	RMS		29.61	-25.85	0.42	-95.23	34.38	-13.00	-43.67		Horizontal



Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1797.00	-56.45	RMS		25.20	-28.64	0.33	-95.23	41.89	-13.00	-43.45		Vertical
2	2696.00	-49.52	RMS		28.60	-27.07	0.17	-95.23	44.01	-13.00	-36.52		Vertical
3	3594.00	-56.68	RMS		29.61	-25.85	0.42	-95.23	34.37	-13.00	-43.68		Vertical

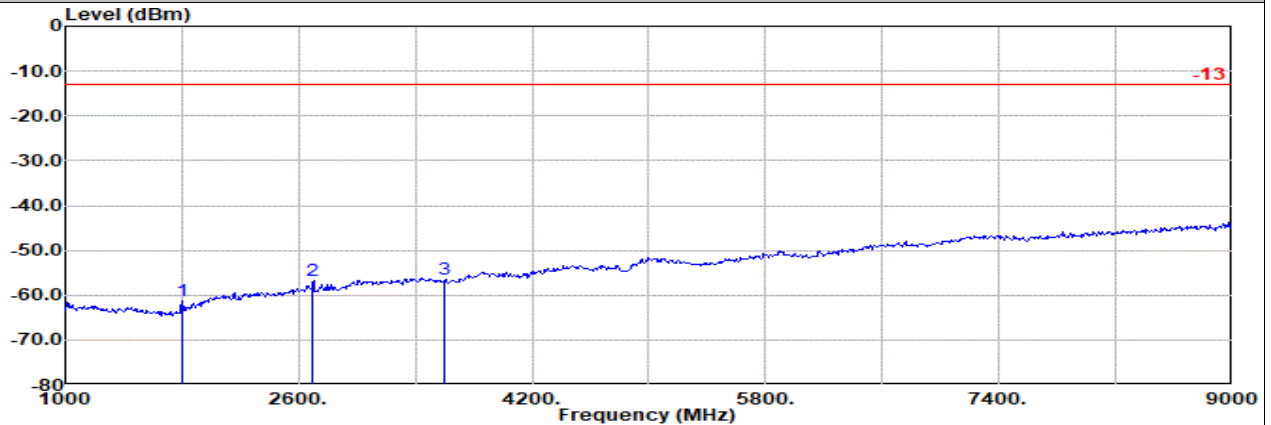


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Part 27P Mode 1

LTE B106 1.4M Ch134330 1RB0 QPSK

H

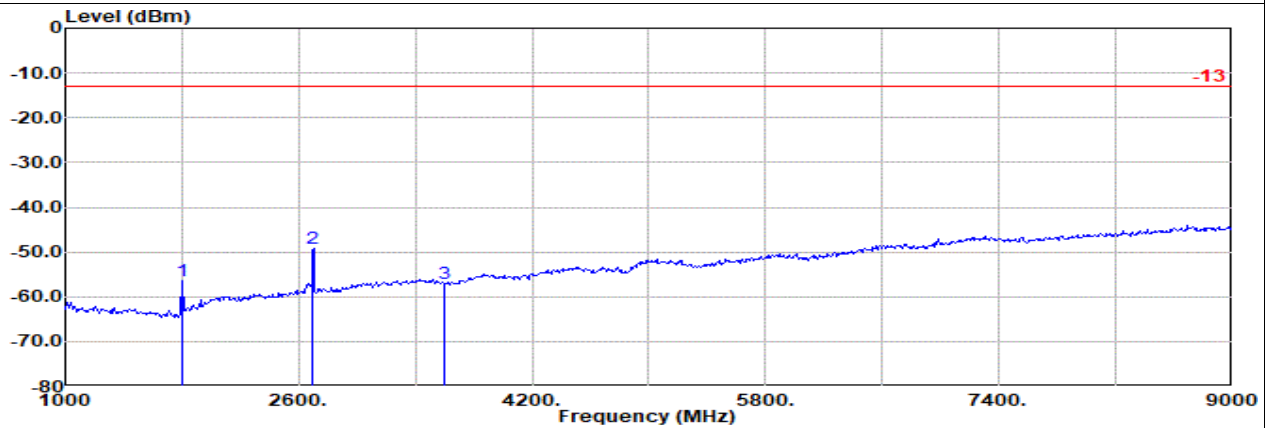


Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134330 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	1799.00	-61.37	RMS	25.20	-28.64	0.33	-95.23	36.97	-13.00	-48.37
2	2698.00	-56.88	RMS	28.60	-27.07	0.17	-95.23	36.65	-13.00	-43.88
3	3597.00	-56.58	RMS	29.61	-25.84	0.42	-95.23	34.46	-13.00	-43.58



Site : 03CH12-HY

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

: LTE Band 106 1.4M Ch134330 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	1799.00	-56.40	RMS	25.20	-28.64	0.33	-95.23	41.94	-13.00	-43.40
2	2698.00	-49.27	RMS	28.60	-27.07	0.17	-95.23	44.26	-13.00	-36.27
3	3597.00	-56.92	RMS	29.61	-25.84	0.42	-95.23	34.12	-13.00	-43.92

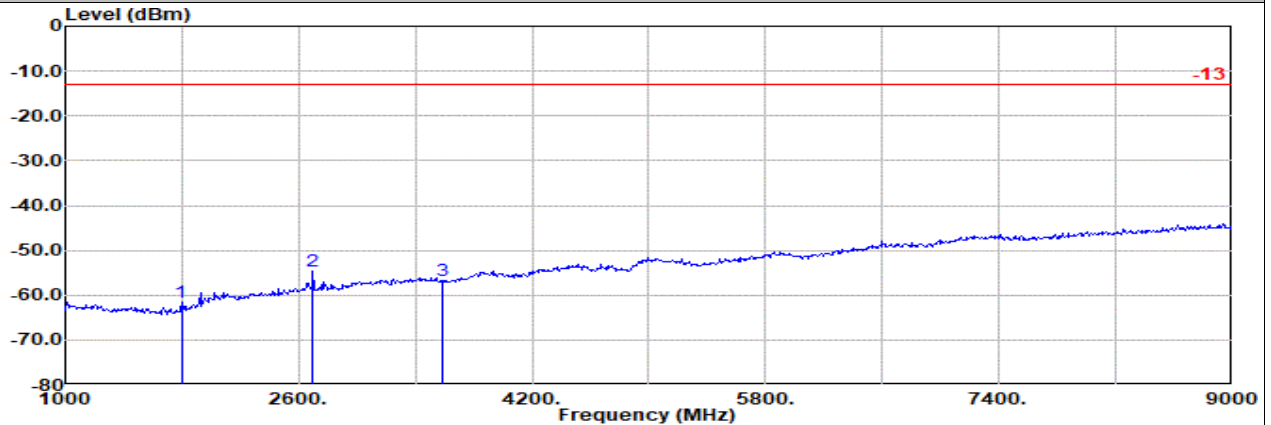


Ant. 0

Part 27P Mode 2

LTE B106 3M Ch134322 1RB0 QPSK

M

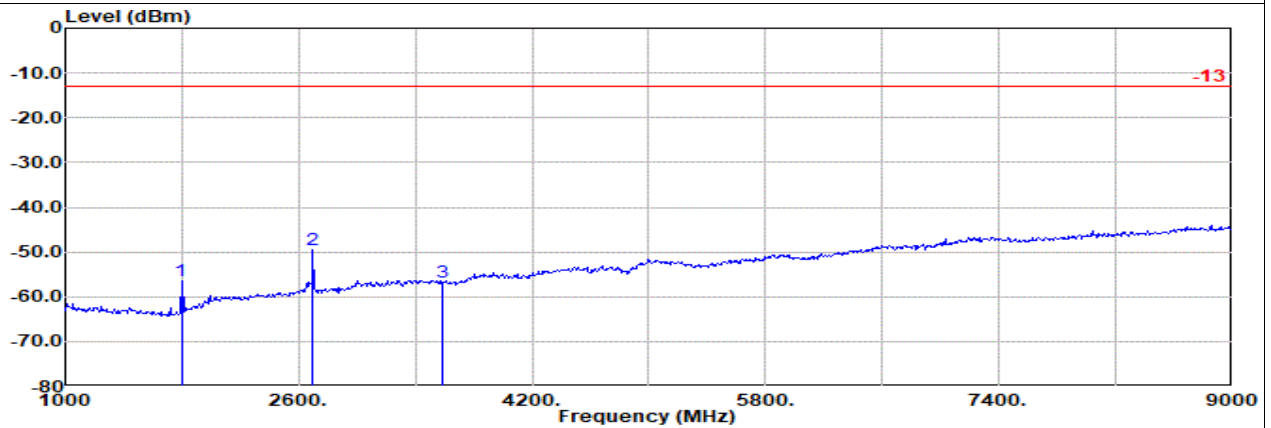


Site : 03CH12-HY

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

: LTE Band 106 3M Ch134322 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	1795.00	-61.69	RMS	25.20	-28.65	0.33	-95.23	36.66	-13.00	-48.69 Horizontal
2	2693.00	-54.54	RMS	28.60	-27.07	0.17	-95.23	38.99	-13.00	-41.54 Horizontal
3	3591.00	-56.70	RMS	29.62	-25.85	0.41	-95.23	34.35	-13.00	-43.70 Horizontal



Site : 03CH12-HY

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

: LTE Band 106 3M Ch134322 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	1795.00	-56.46	RMS	25.20	-28.65	0.33	-95.23	41.89	-13.00	-43.46 Vertical
2	2693.00	-49.40	RMS	28.60	-27.07	0.17	-95.23	44.13	-13.00	-36.40 Vertical
3	3591.00	-56.78	RMS	29.62	-25.85	0.41	-95.23	34.27	-13.00	-43.78 Vertical

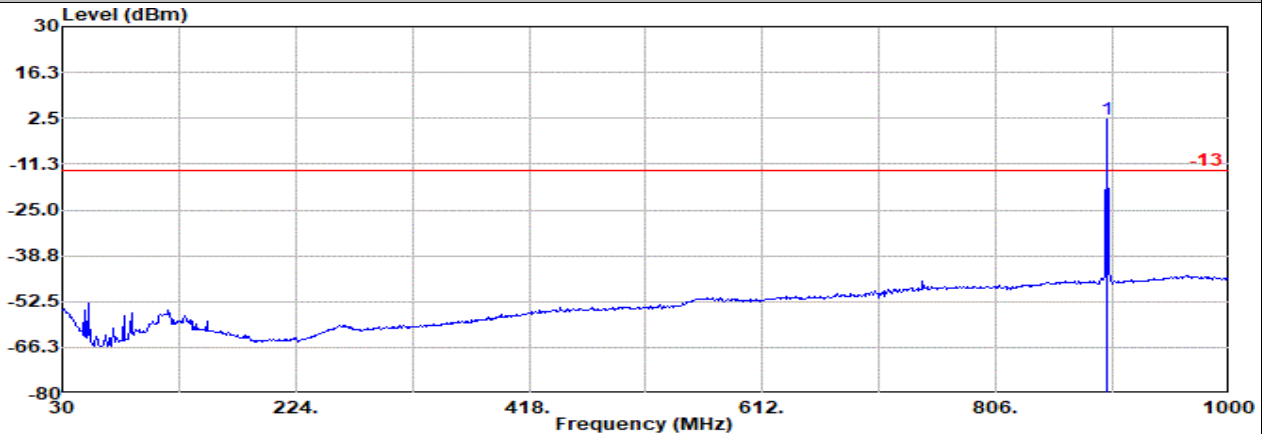


Ant. 0

Part 27P Mode 1

LTE B106 1.4M Ch134314 1RB0 QPSK

L



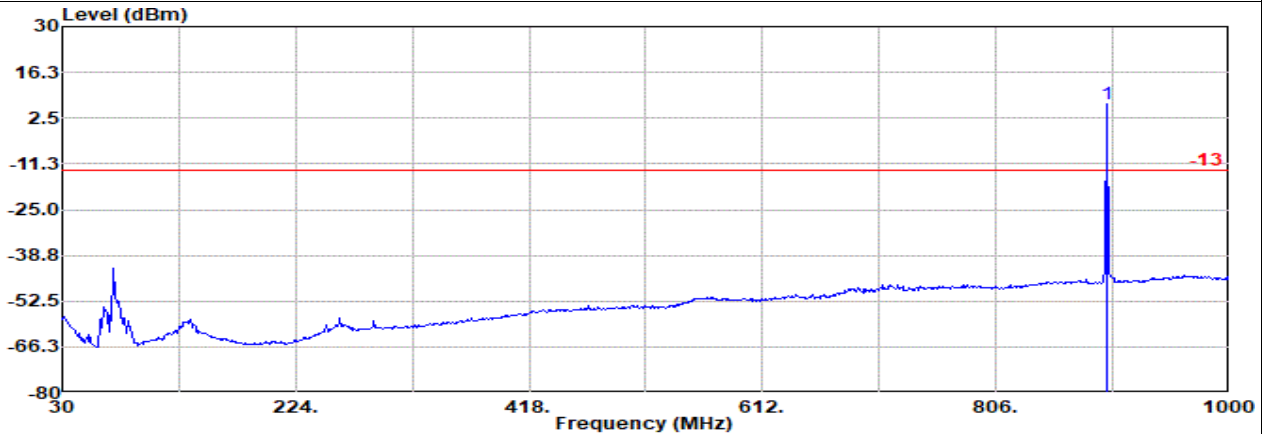
Site : 03CH12-HY

Condition: -13 3m Bilog_37059_20241127 Horizontal

: LTE Band 106 1.4M Ch134314 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	898.15	1.99	RMS	29.20	4.16	0.00	-95.23	63.86	-13.00	14.99	Horizontal



Site : 03CH12-HY

Condition: -13 3m Bilog_37059_20241127 Vertical

: LTE Band 106 1.4M Ch134314 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	898.15	6.62	RMS	29.20	4.16	0.00	-95.23	68.49	-13.00	19.62	Vertical