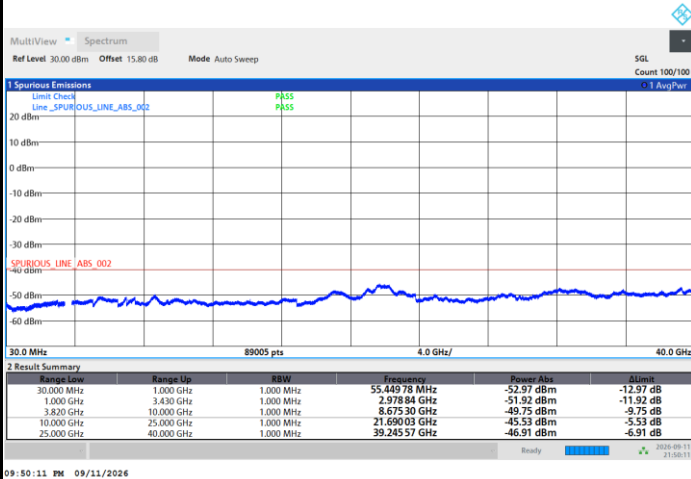




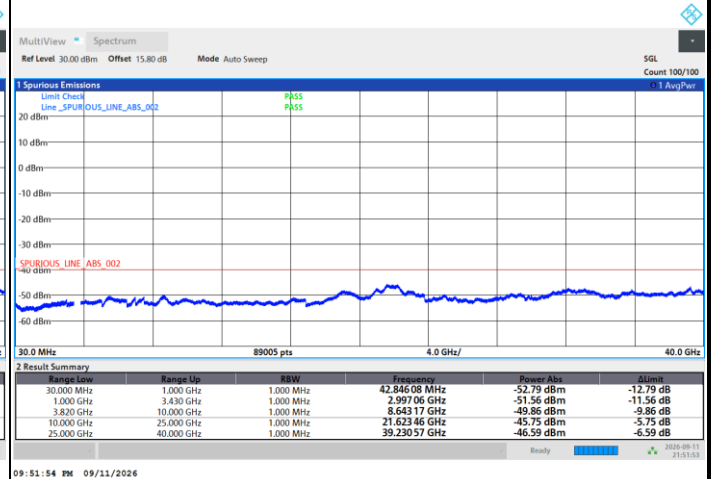
FR1 n48 / 20MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel

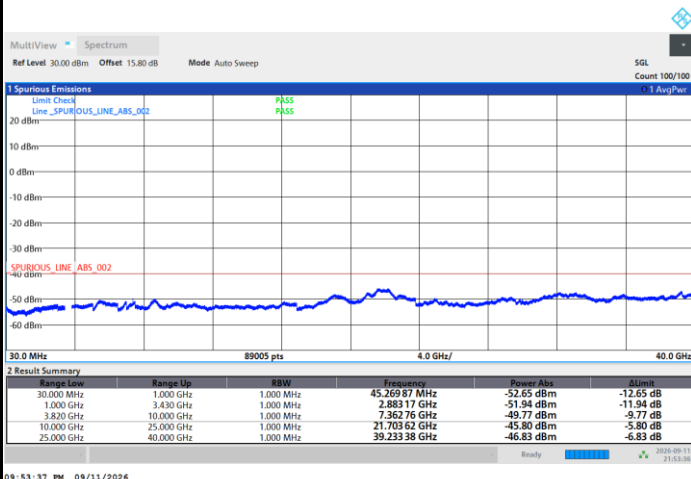


09:50:11 PM 09/11/2026



09:51:14 PM 09/11/2026

Highest Channel



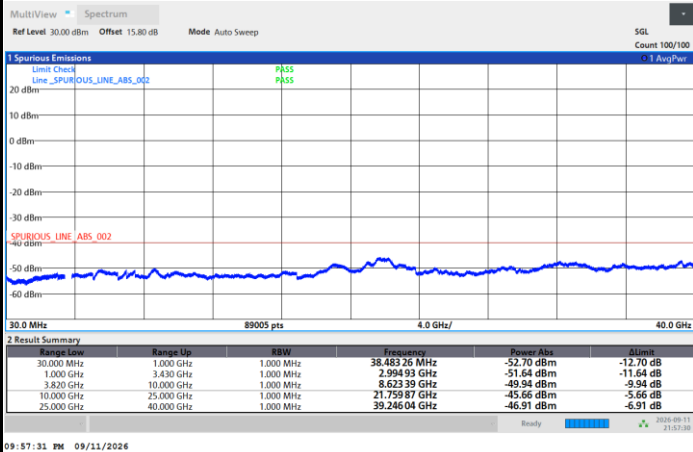
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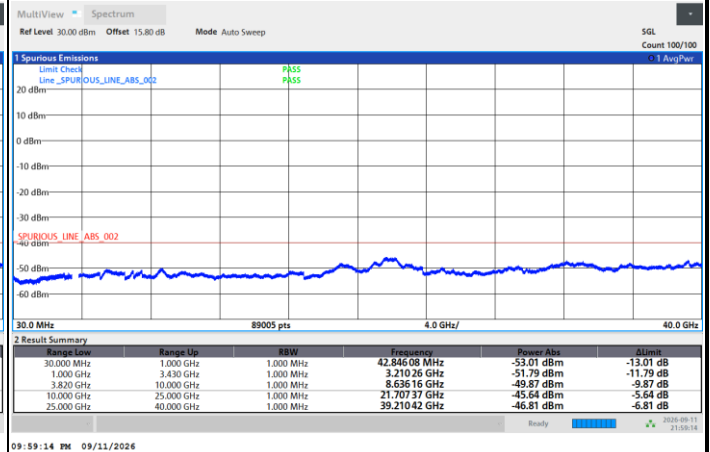
FR1 n48 / 30MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel

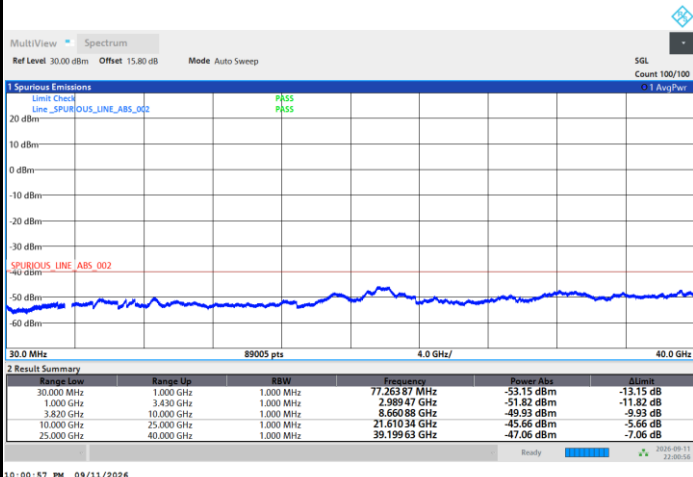


09:57:31 PM 09/11/2026



09:59:14 PM 09/11/2026

Highest Channel



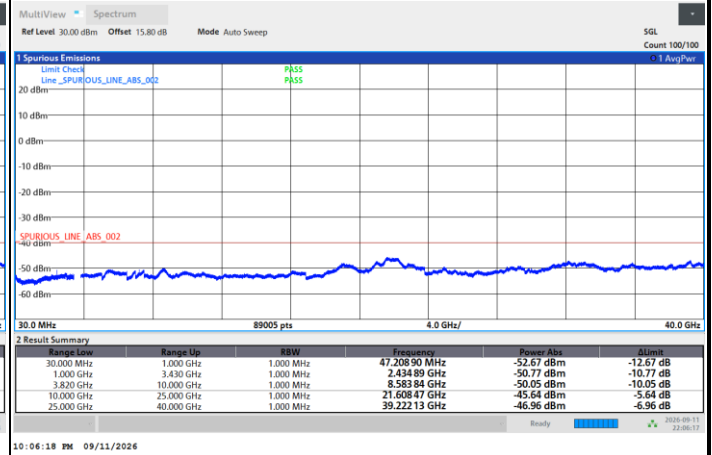
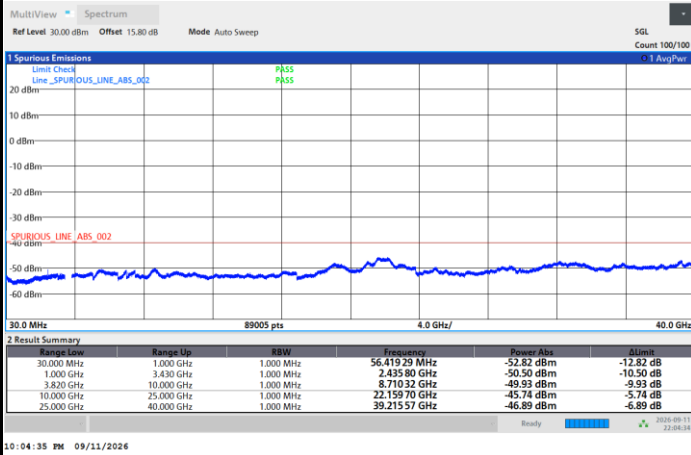
10:00:57 PM 09/11/2026



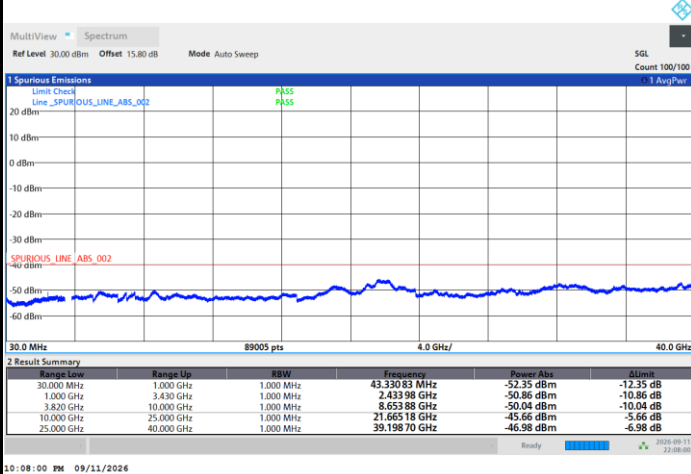
FR1 n48 / 40MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n48 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0023	-8.5	Yes	PASS
40	Normal Voltage	0.0012	-4.2	Yes	
30	Normal Voltage	0.0028	-10	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0040	-14.6	Yes	
0	Normal Voltage	0.0012	-4.5	Yes	
-10	Normal Voltage	0.0042	-15.3	Yes	
-20	Normal Voltage	0.0043	-15.6	Yes	
-30	Normal Voltage	0.0002	-0.8	Yes	
20	Maximum Voltage	0.0025	-9	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0042	-15.3	Yes	

Note:

1. Normal Voltage = 3.81 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.4 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

Test Engineer :	Jack Cheng, Ray Lung	Temperature :	21.1 ~ 25.7°C
		Relative Humidity :	55.8 ~ 63.2%

B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	NR SA n48	Part 96	M	14429	-49.29	Average	41.20	-22.94	2.21	-95.23	25.47	-40.00	-9.29	H	8
2	EN-DC B2+n48	Part 96	M	14429	-46.02	RMS	41.20	-20.74	2.08	-95.23	26.67	-40.00	-6.02	H	0+8

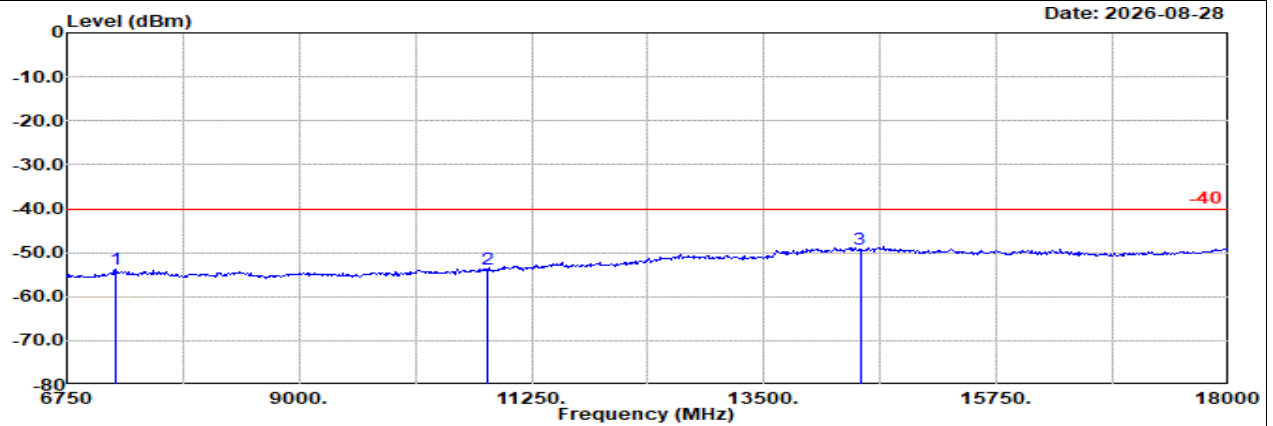


Ant. 8

Part 96 Mode 1

NR SA n48 40M Ch641666 1RB0 BPSK

M

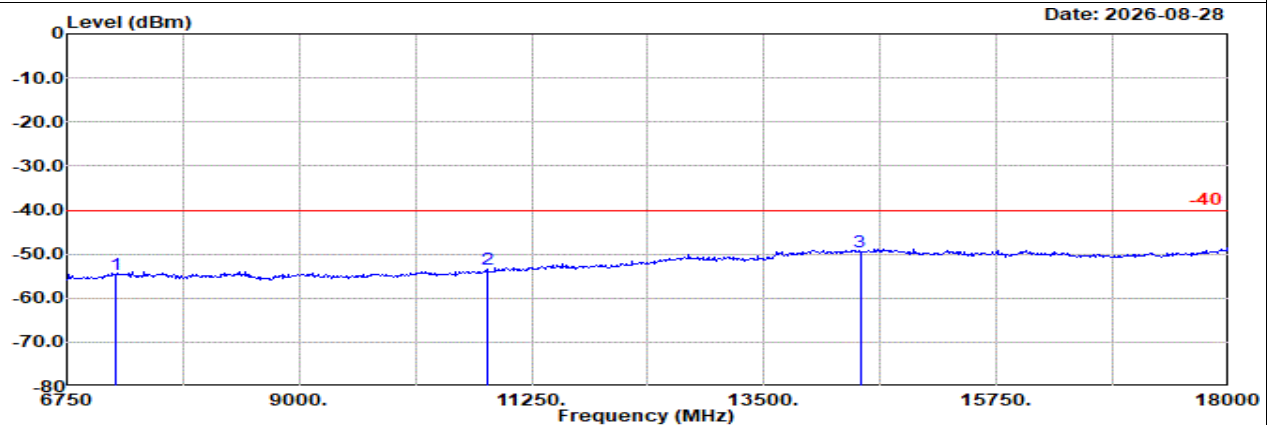


Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

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	7215.00	-53.64	Average	36.63	-21.40	2.02	-95.23	24.34	-40.00	-13.64
2	10822.00	-53.85	Average	37.66	-21.75	1.86	-95.23	23.61	-40.00	-13.85
3	14429.00	-49.29	Average	41.20	-22.94	2.21	-95.23	25.47	-40.00	-9.29



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Vertical

: SA n48 40M Ch641666 1RB1 BPSK

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	7215.00	-54.51	Average	36.63	-21.40	2.02	-95.23	23.47	-40.00	-14.51
2	10822.00	-53.54	Average	37.66	-21.75	1.86	-95.23	23.92	-40.00	-13.54
3	14429.00	-49.62	Average	41.20	-22.94	2.21	-95.23	25.14	-40.00	-9.62

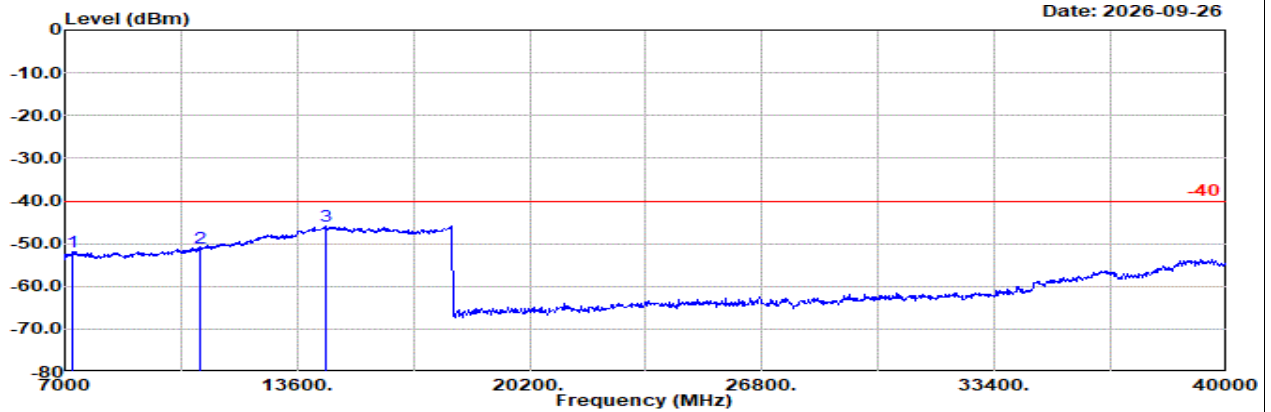


Ant. 0+8

Part 96 Mode 2

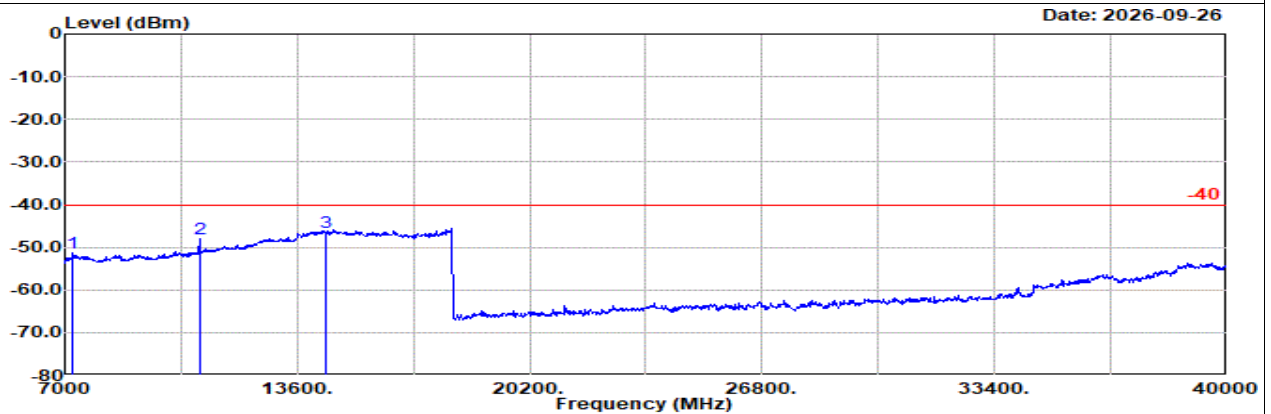
EN-DC B2+n48 20M + 40M Ch18900 1RB0 QPSK + Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Horizontal
: LTE Band 2 20M Ch18900 1RB0 QPSK
: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	7215.00	-51.77	RMS	36.63	-19.74	1.92	-95.23	24.65	-40.00	-11.77		Horizontal
2	10822.00	-51.10	RMS	37.66	-19.75	1.78	-95.23	24.44	-40.00	-11.10		Horizontal
3	14429.00	-46.02	RMS	41.20	-20.74	2.08	-95.23	26.67	-40.00	-6.02		Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_260812 Vertical
: LTE Band 2 20M Ch18900 1RB0 QPSK
: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	Amp\Cb							
	MHz	dBm			1							
1	7215.00	-51.47	RMS	36.63	-19.74	1.92	-95.23	24.95	-40.00	-11.47		Vertical
2	10822.00	-47.85	RMS	37.66	-19.75	1.78	-95.23	27.69	-40.00	-7.85		Vertical
3	14429.00	-46.58	RMS	41.20	-20.74	2.08	-95.23	26.11	-40.00	-6.58		Vertical

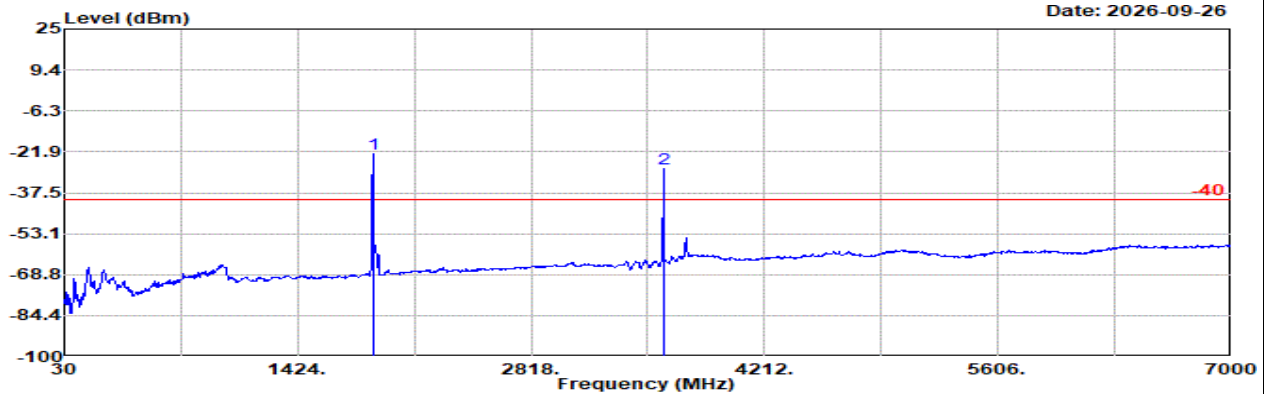


Ant. 0+8

Part 96 Mode 2

EN-DC B2+n48 20M + 40M Ch18900 1RB0 QPSK + Ch641666 1RB1 BPSK

M



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Horizontal

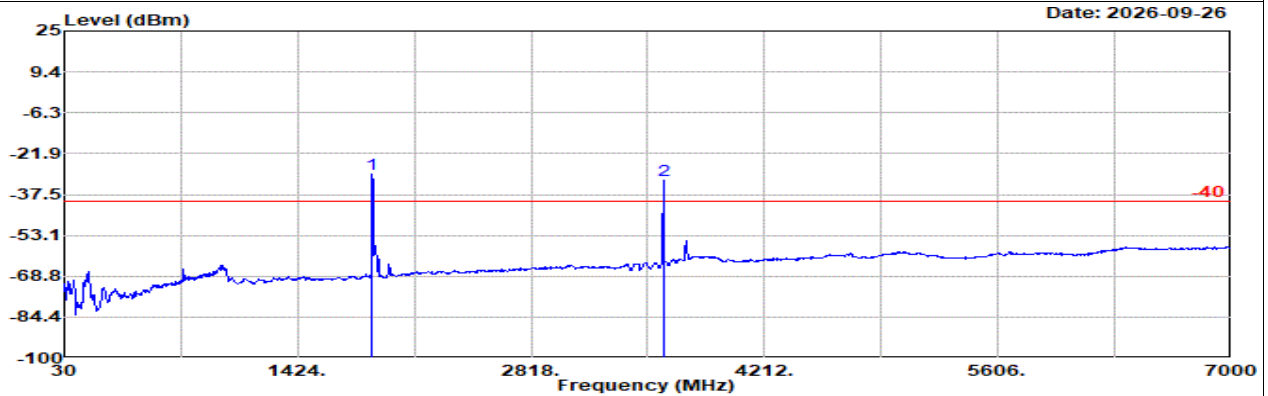
: LTE Band 2 20M Ch18900 1RB0 QPSK

: SA n48 40M Ch641666 1RB1 BPSK

: #2 is fundamental signal which can be ignored.

: #3 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	1876.00	-22.54	RMS	25.16	-24.98	0.00	-95.23	72.51	-40.00	17.46	Horizontal
2	3610.00	-28.35	RMS	29.44	-23.21	0.00	-95.23	60.65	-40.00	11.65	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_260812 Vertical

: LTE Band 2 20M Ch18900 1RB0 QPSK

: SA n48 40M Ch641666 1RB1 BPSK

: #2 is fundamental signal which can be ignored.

: #3 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	1870.00	-29.89	RMS	25.10	-24.98	0.00	-95.23	65.22	-40.00	10.11	Vertical
2	3610.00	-31.96	RMS	29.44	-23.21	0.00	-95.23	57.04	-40.00	8.04	Vertical