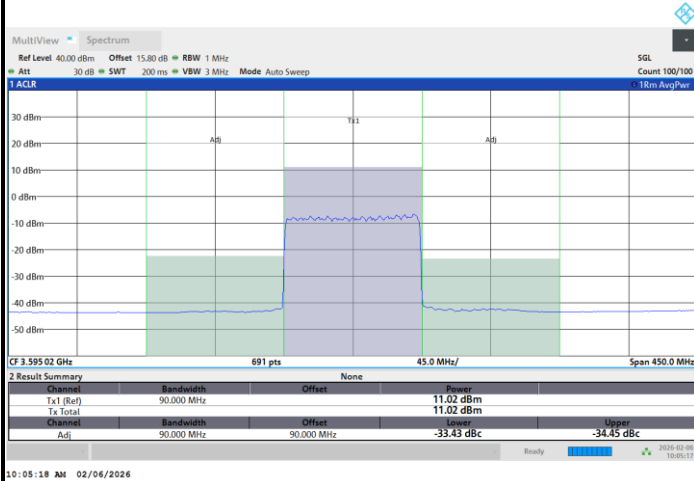


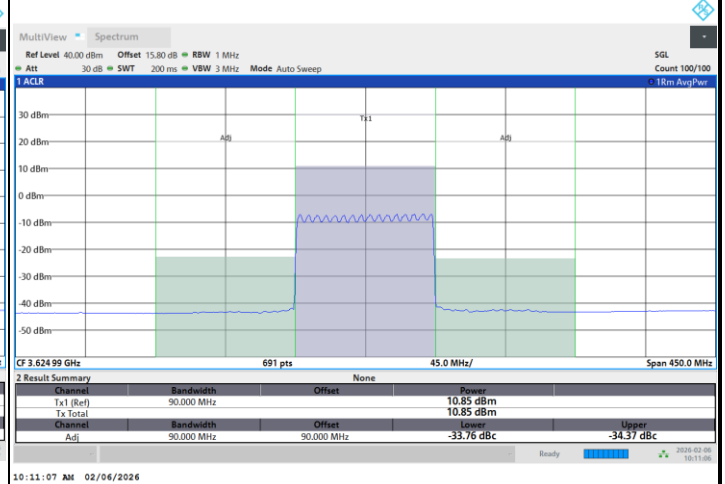


FR1 n77 Part96 / 90MHz / DFT-S OFDM / PI/2 BPSK

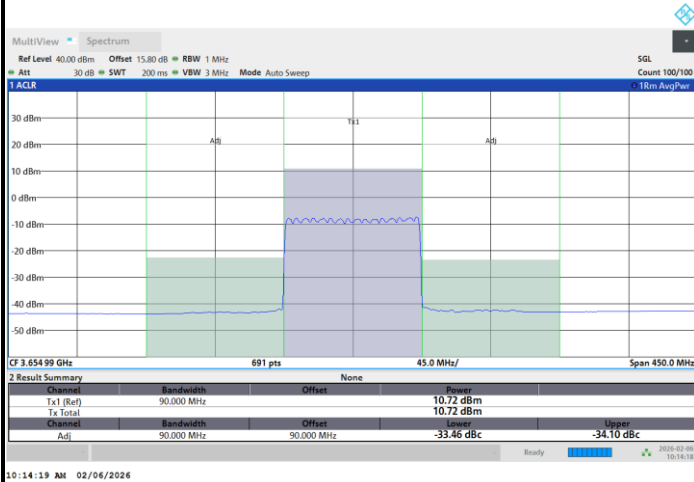
Lowest Full RB



Middle Full RB



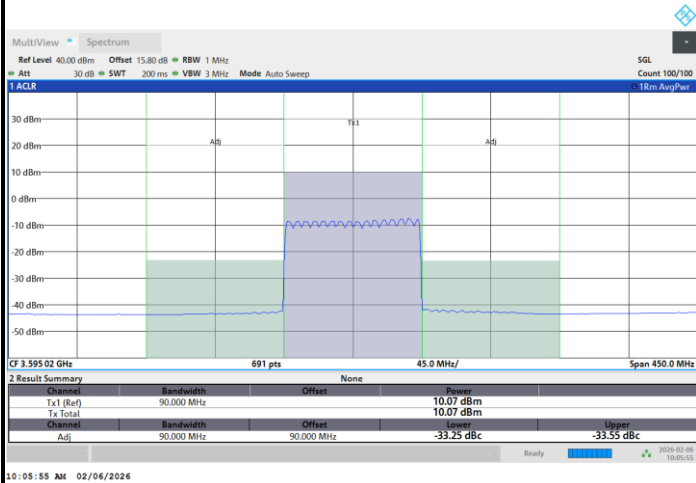
Highest Full RB



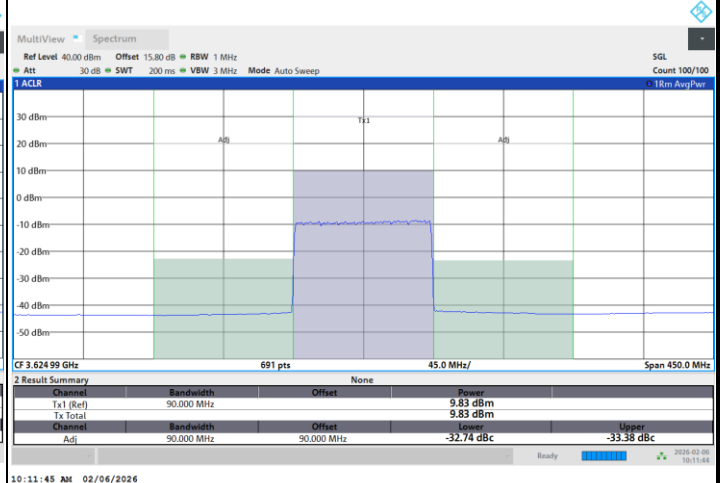


FR1 n77 Part96 / 90MHz / DFT-S OFDM / QPSK

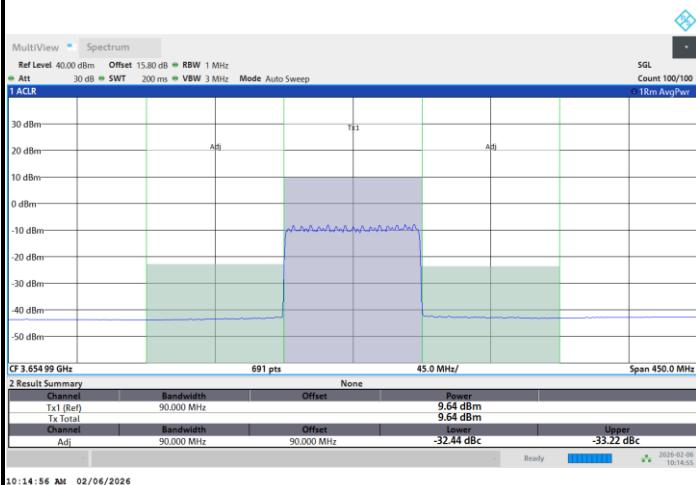
Lowest Full RB



Middle Full RB



Highest Full RB

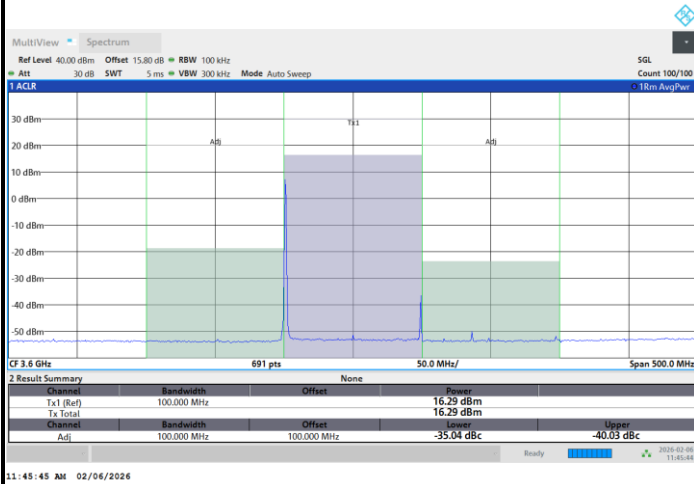




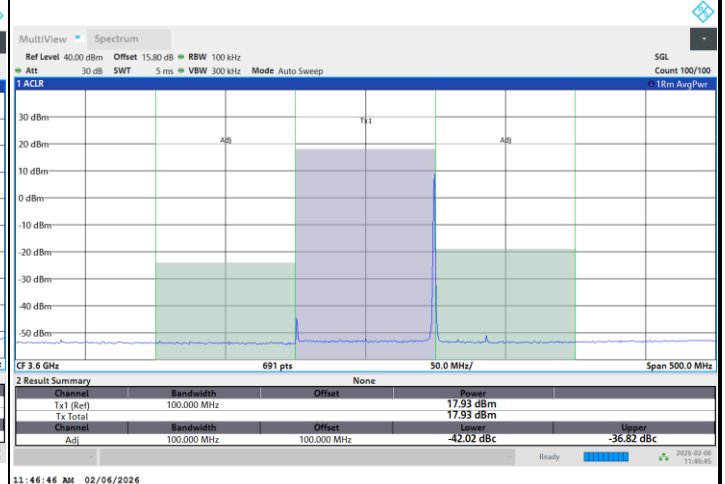
FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Lowest Channel

1RB0



1RBmax



Full RB

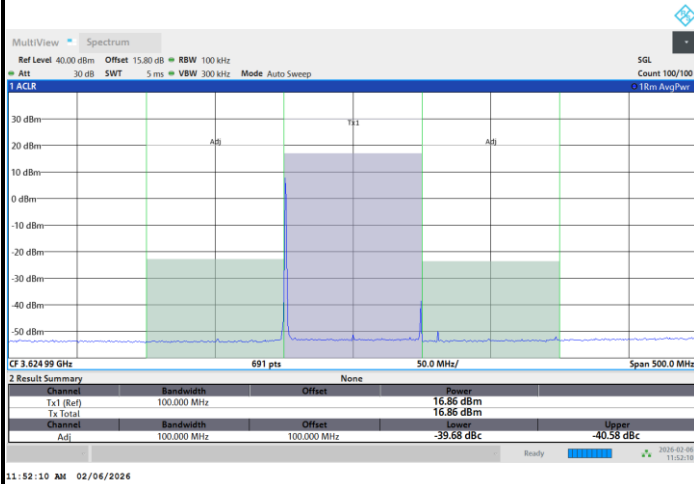




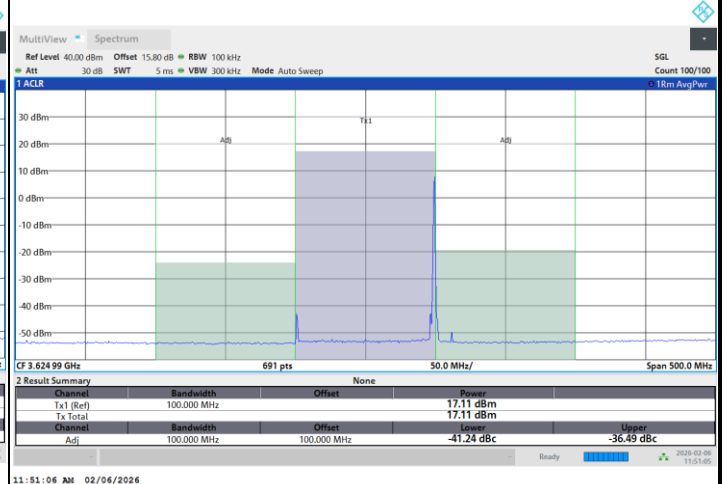
FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Middle Channel

1RB0



1RBmax



Full RB

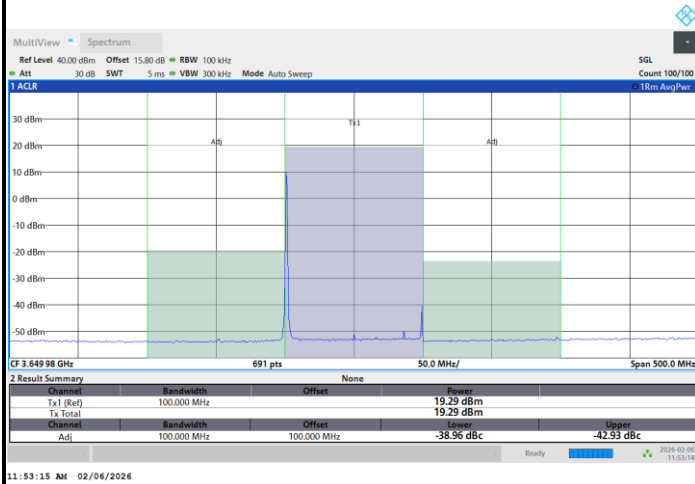




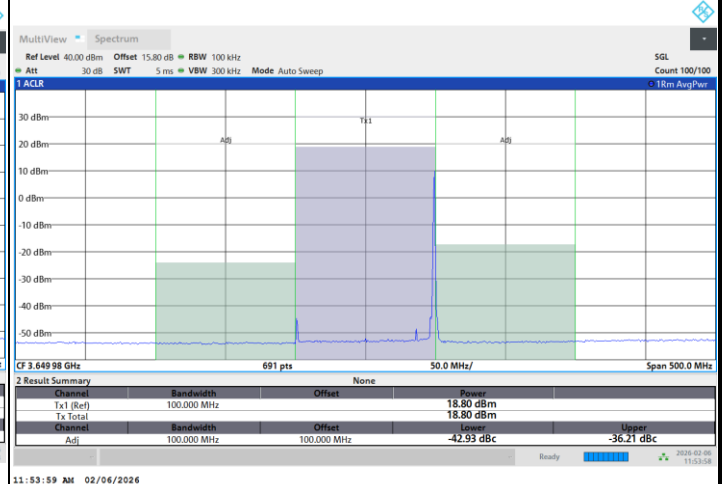
FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK

Highest Channel

1RB0



1RBmax



Full RB

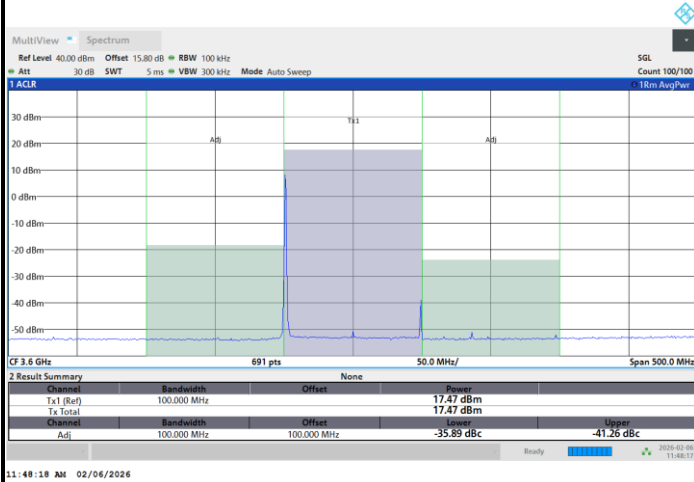




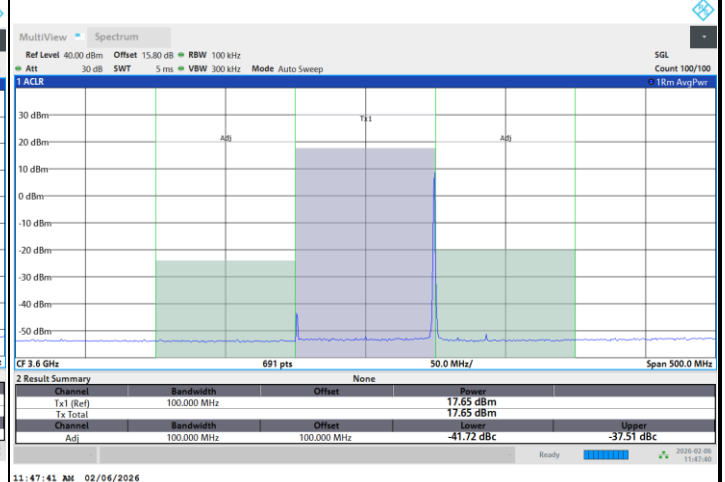
FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Lowest Channel

1RB0



1RBmax



Full RB

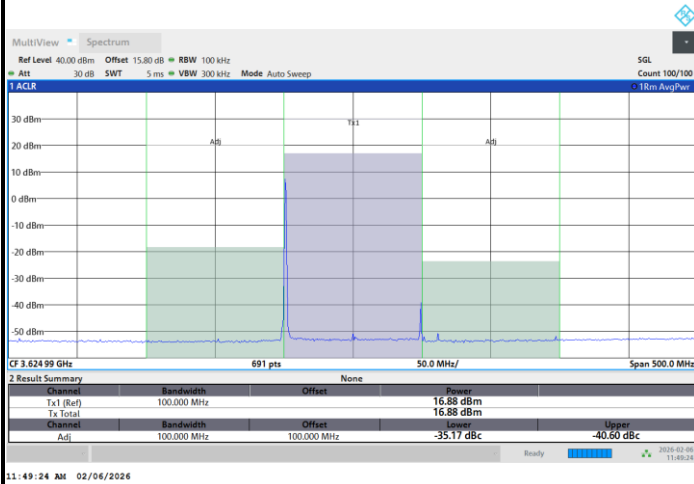




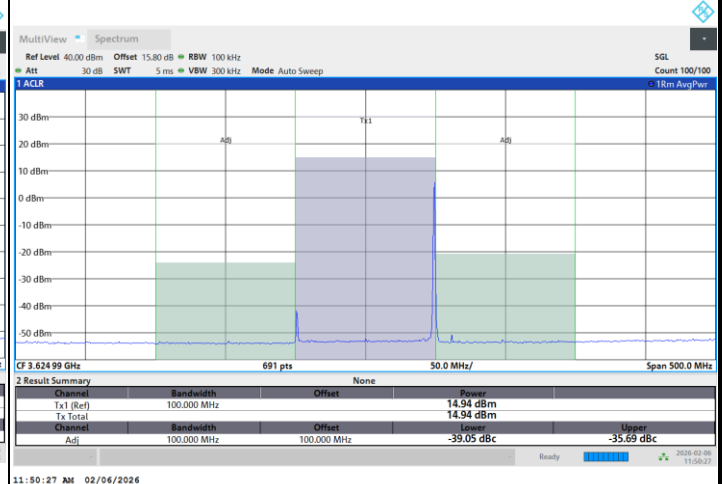
FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Middle Channel

1RB0



1RBmax



Full RB

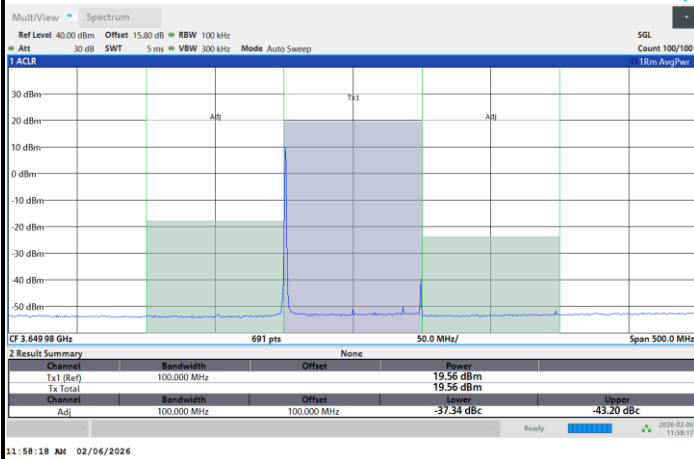




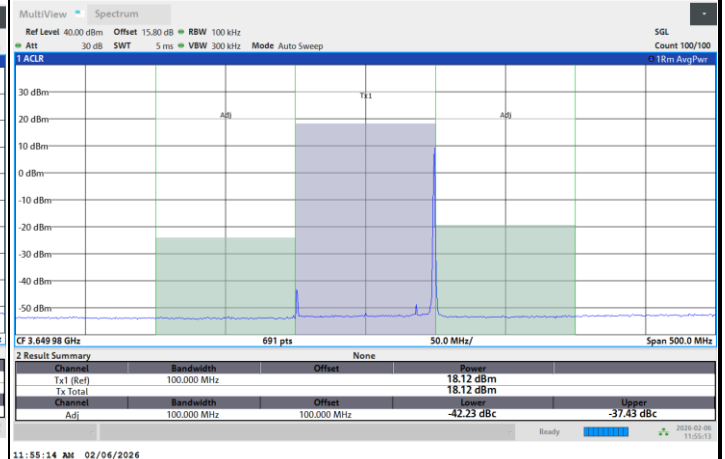
FR1 n77 / 100MHz / DFT-S OFDM / QPSK

Highest Channel

1RB0



1RBmax



Full RB

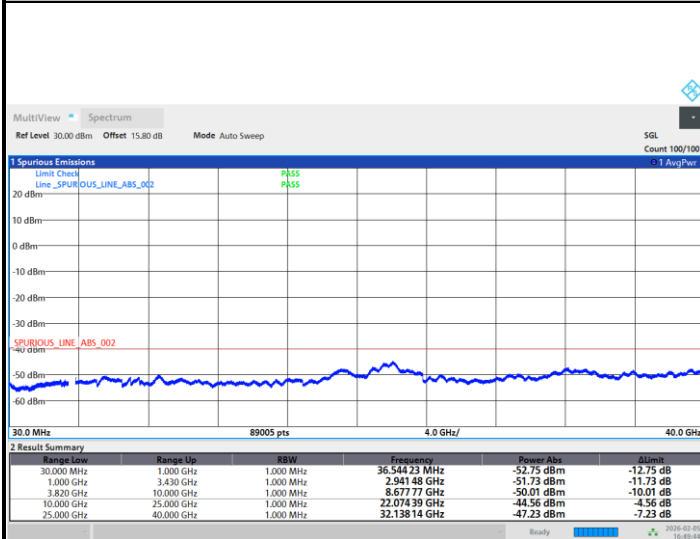




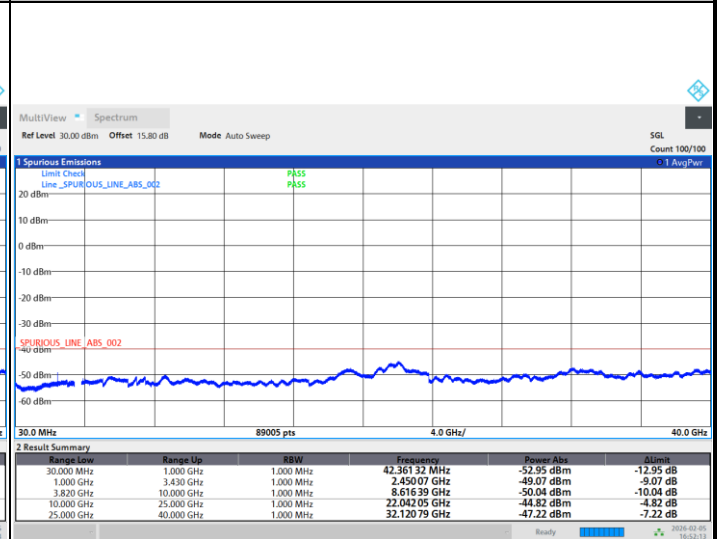
Conducted Spurious Emission

FR1 n77 Part96 / 10MHz / DFT-S OFDM / QPSK / 1RB1

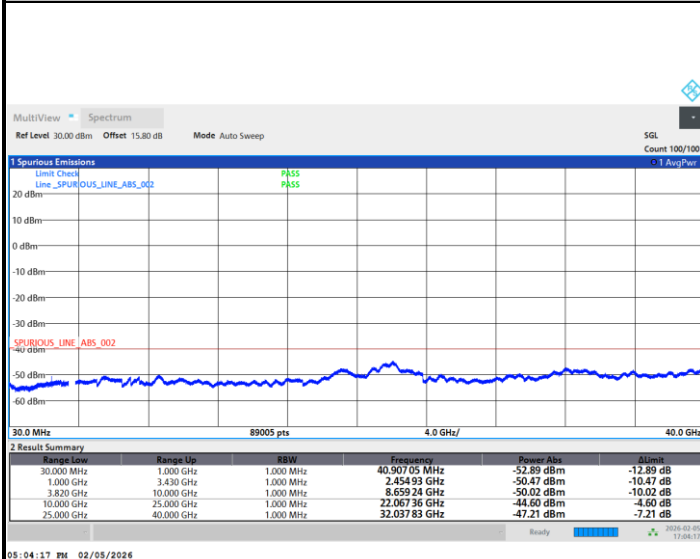
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions		FR1 n77 (BPSK) / Middle Channel 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0001	-0.3	Yes	PASS
40	Normal Voltage	0.0021	-7.2	Yes	
30	Normal Voltage	0.0037	-12.9	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0005	-1.9	Yes	
0	Normal Voltage	0.0031	-10.8	Yes	
-10	Normal Voltage	0.0017	-6	Yes	
-20	Normal Voltage	0.0002	0.7	Yes	
-30	Normal Voltage	0.0002	-0.7	Yes	
20	Maximum Voltage	0.0033	-11.7	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0018	-6.4	Yes	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.65 V. ; Maximum Voltage = 4.3 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, Sky Chang	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 n77	Part 96	H	7325	-45.75	RMS	36.75	-21.32	1.83	-95.23	32.23	-40.00	-5.75	H	9
2	NR SA n78	Part 96	L	7103	-46.86	RMS	36.11	-21.50	1.99	-95.23	31.77	-40.00	-6.86	H	9
3	EN-DC B7+n77	Part 96	M	7215	-43.70	RMS	36.40	-21.40	2.02	-95.23	34.51	-40.00	-3.70	V	8+9
4	EN-DC B5+n78	Part 96	M	7233	-44.30	RMS	36.40	-21.39	1.99	-95.23	33.93	-40.00	-4.30	H	8+9

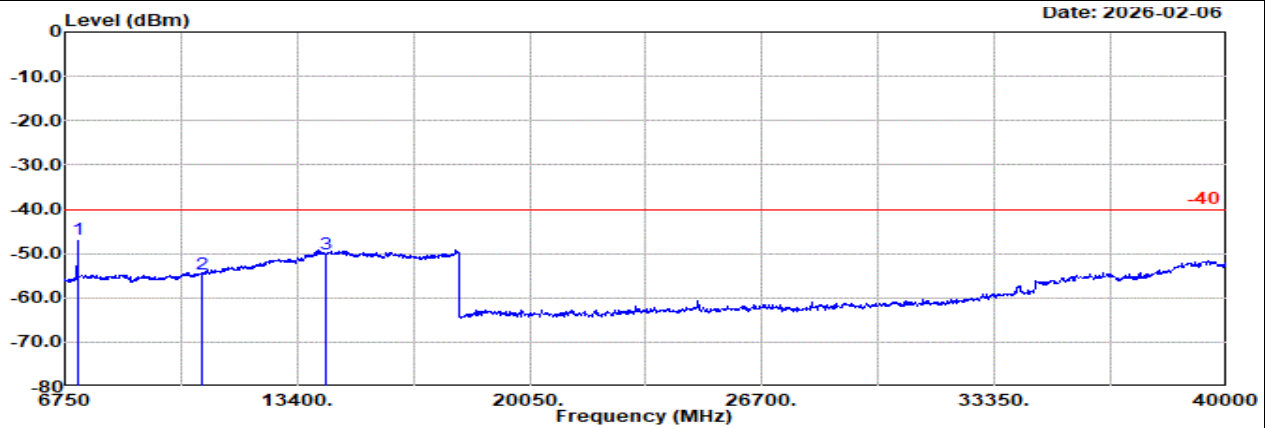


Ant. 9

Part 96 Mode 1

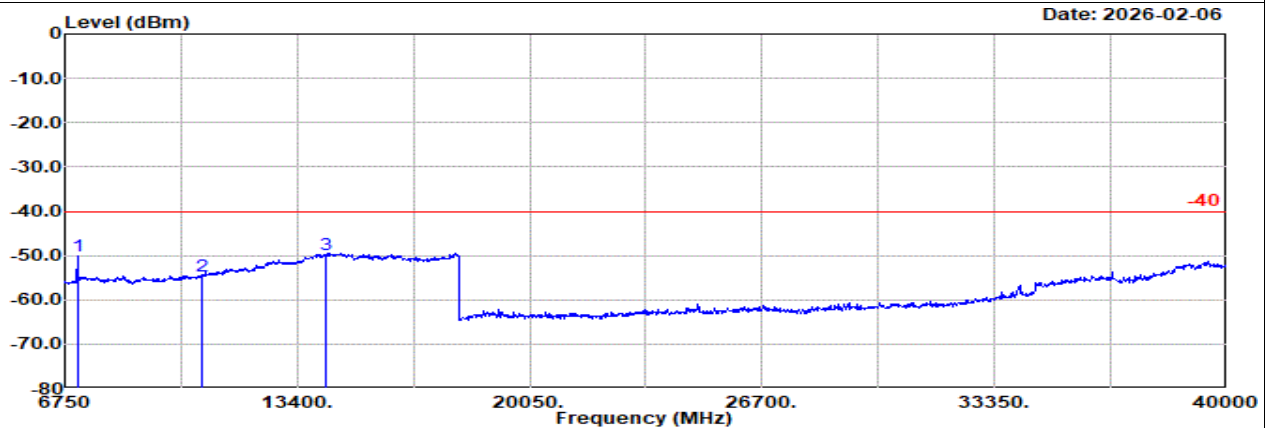
NR SA n77 40M Ch638000 1RB1 BPSK

L



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: SA n77 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm		
1	7105.00	-46.84	RMS	dB/m	dB	dB		dBuV	dBm	dB	
1	7105.00	-46.84	RMS	36.12	-21.50	1.99	-95.23	31.78	-40.00	-6.84	Horizontal
2	10657.00	-54.62	RMS	37.50	-21.79	1.83	-95.23	23.07	-40.00	-14.62	Horizontal
3	14209.00	-50.05	RMS	41.00	-22.60	2.22	-95.23	24.56	-40.00	-10.05	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: SA n77 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dBuV	dBm	dB	
1	7105.00	-50.07	RMS	36.12	-21.50	1.99	-95.23	28.55	-40.00	-10.07	Vertical
2	10657.00	-54.72	RMS	37.50	-21.79	1.83	-95.23	22.97	-40.00	-14.72	Vertical
3	14209.00	-49.88	RMS	41.00	-22.60	2.22	-95.23	24.73	-40.00	-9.88	Vertical

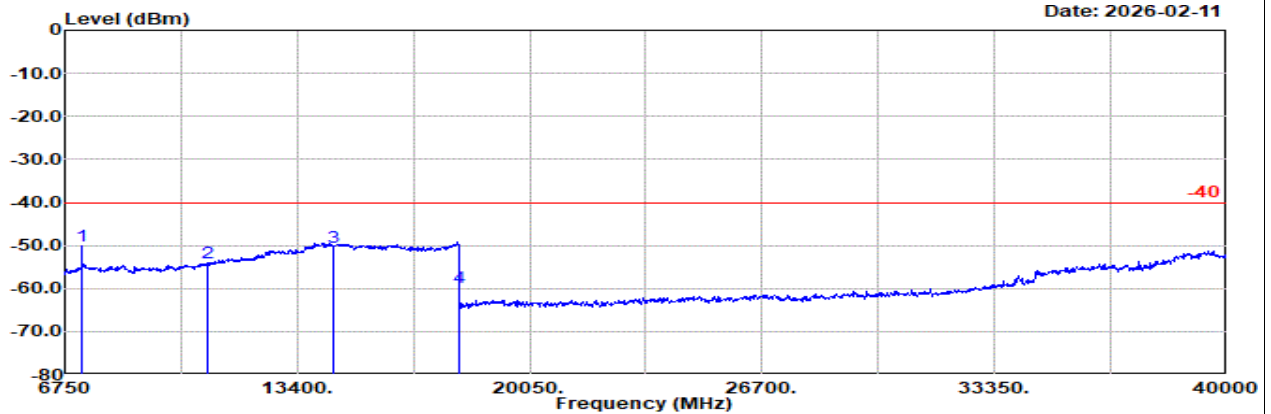


Ant. 9

Part 96 Mode 1

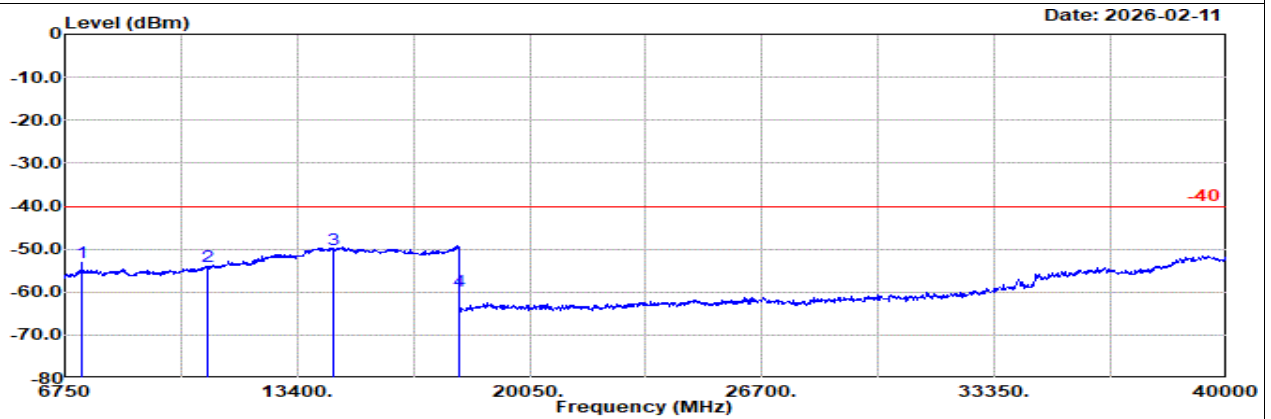
NR SA n77 40M Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: SA n77 20M 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	-50.07 RMS	36.40	-21.40	2.02	-95.23	28.14	-40.00	-10.07	Horizontal
2	10822.00	-54.09 RMS	37.60	-21.75	1.86	-95.23	23.43	-40.00	-14.09	Horizontal
3	14429.00	-50.35 RMS	41.00	-22.94	2.21	-95.23	24.61	-40.00	-10.35	Horizontal
4	18044.00	-59.87 RMS	37.70	-39.66	-9.54	-95.23	46.86	-40.00	-19.87	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: SA n77 20M 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	-53.25 RMS	36.40	-21.40	2.02	-95.23	24.96	-40.00	-13.25	Vertical
2	10822.00	-54.16 RMS	37.60	-21.75	1.86	-95.23	23.36	-40.00	-14.16	Vertical
3	14429.00	-50.01 RMS	41.00	-22.94	2.21	-95.23	24.95	-40.00	-10.01	Vertical
4	18044.00	-59.66 RMS	37.70	-39.66	-9.54	-95.23	47.07	-40.00	-19.66	Vertical

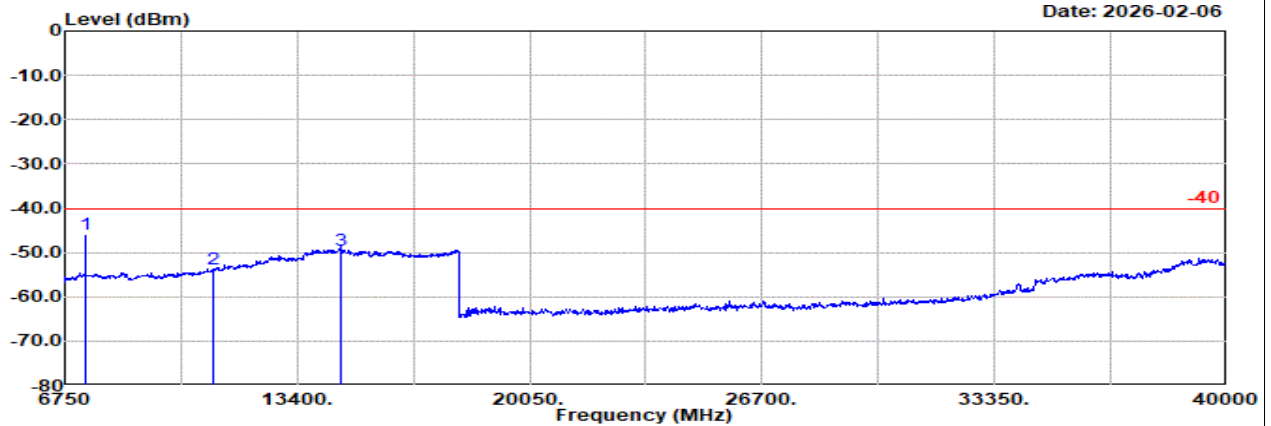


Ant. 9

Part 96 Mode 1

NR SA n77 40M Ch645332 1RB1 BPSK

H

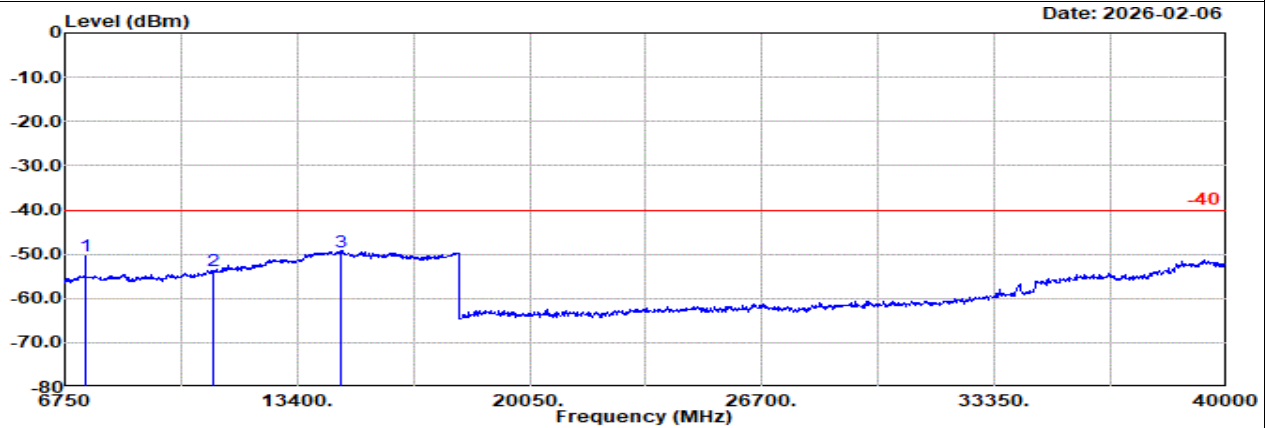


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: SA n77 40M Ch645332 1RB1 BPSK

	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	7325.00	-45.75	RMS		36.75	-21.32	1.83	-95.23	32.23	-40.00	-5.75	Horizontal
2	10987.00	-53.86	RMS		37.63	-21.71	1.89	-95.23	23.56	-40.00	-13.86	Horizontal
3	14649.00	-49.62	RMS		41.30	-23.20	2.20	-95.23	25.31	-40.00	-9.62	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: SA n77 40M Ch645332 1RB1 BPSK

	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	7325.00	-50.30	RMS		36.75	-21.32	1.83	-95.23	27.68	-40.00	-10.30	Vertical
2	10987.00	-53.82	RMS		37.63	-21.71	1.89	-95.23	23.60	-40.00	-13.82	Vertical
3	14649.00	-49.46	RMS		41.30	-23.20	2.20	-95.23	25.47	-40.00	-9.46	Vertical

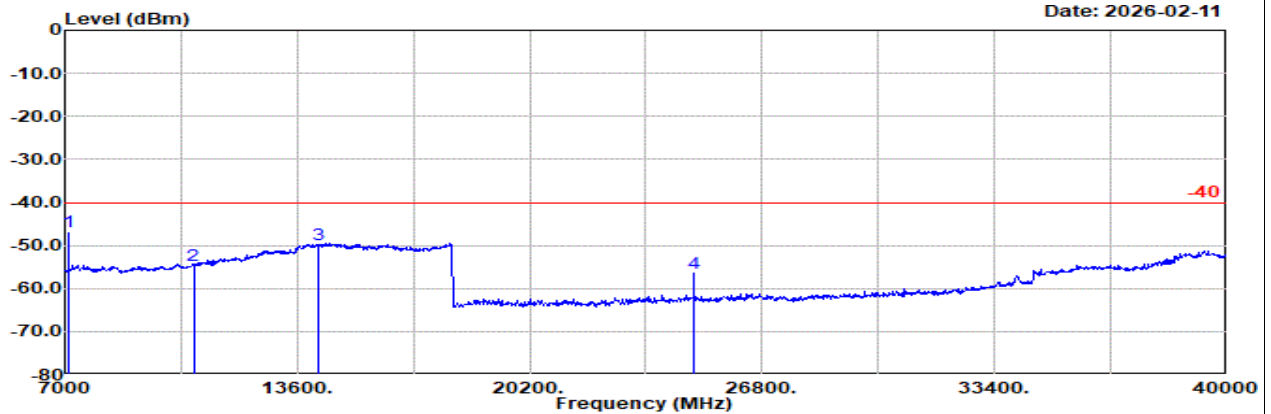


Ant. 9

Part 96 Mode 2

NR SA n78 20M Ch637334 1RB1 BPSK

L

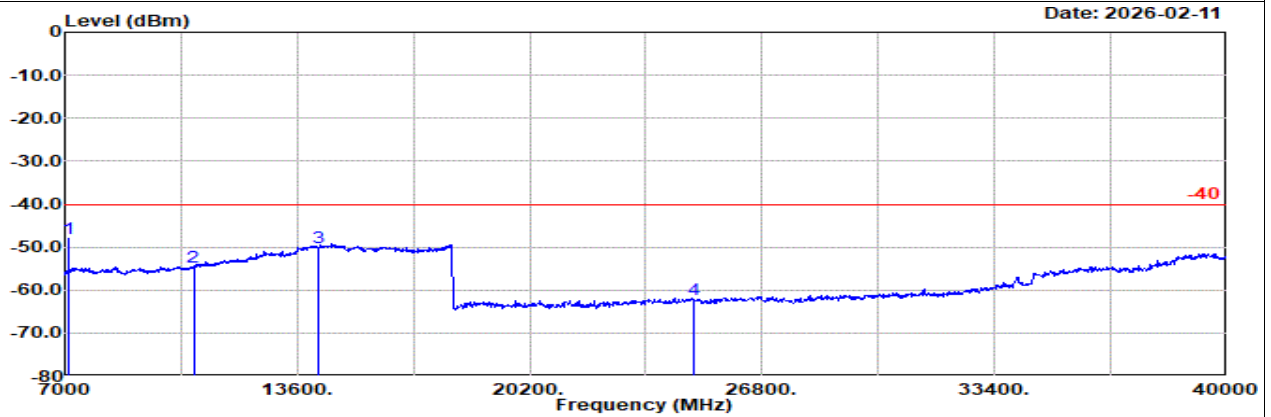


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: SA n78 20M Ch637334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7103.00	-46.86	RMS	36.11	-21.50	1.99	-95.23	31.77	-40.00	-6.86	Horizontal
2	10654.00	-54.52	RMS	37.50	-21.79	1.83	-95.23	23.17	-40.00	-14.52	Horizontal
3	14205.00	-49.78	RMS	41.00	-22.60	2.22	-95.23	24.83	-40.00	-9.78	Horizontal
4	24864.00	-56.32	RMS	39.60	-31.45	-9.54	-95.23	40.30	-40.00	-16.32	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: SA n78 20M Ch637334 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7103.00	-48.03	RMS	36.11	-21.50	1.99	-95.23	30.60	-40.00	-8.03	Vertical
2	10654.00	-54.61	RMS	37.50	-21.79	1.83	-95.23	23.08	-40.00	-14.61	Vertical
3	14205.00	-50.08	RMS	41.00	-22.60	2.22	-95.23	24.53	-40.00	-10.08	Vertical
4	24864.00	-62.12	RMS	39.60	-31.45	-9.54	-95.23	34.50	-40.00	-22.12	Vertical

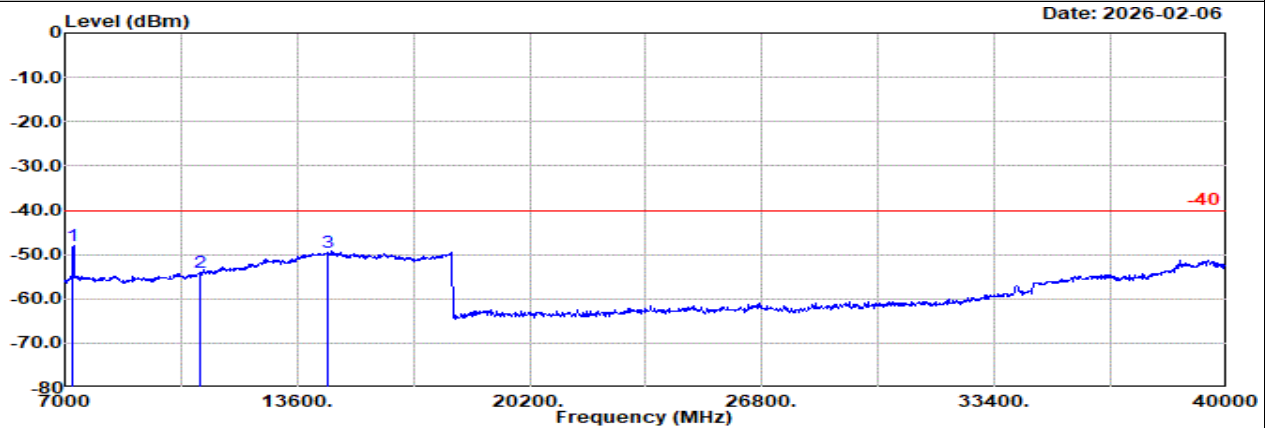


Ant. 9

Part 96 Mode 2

NR SA n78 20M Ch641666 1RB1 BPSK

M

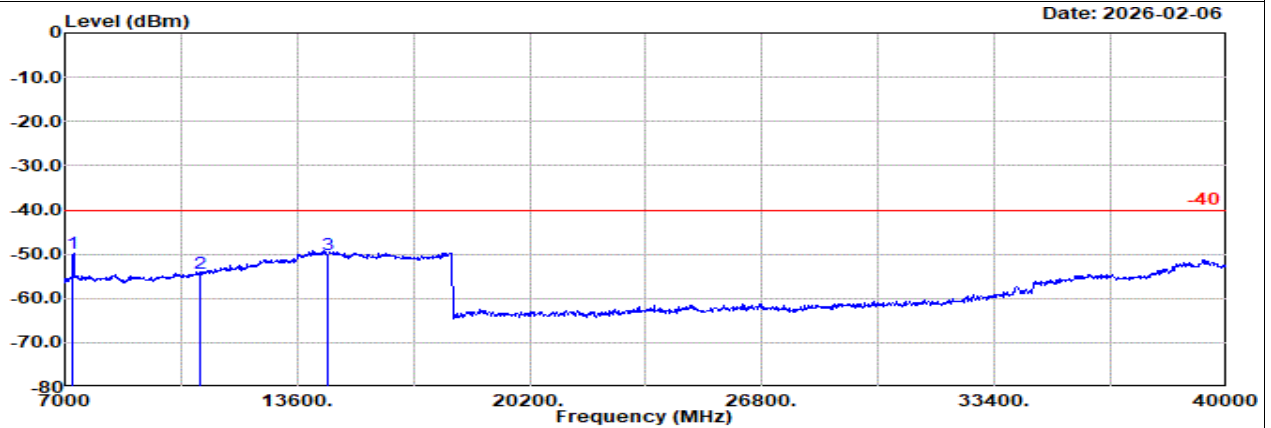


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: SA n78 20M Ch641666 1RB1 BPSK

	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	7233.00	-47.86	RMS	36.40	-21.39	1.99	-95.23	30.37	-40.00	-7.86	Horizontal	
2	10849.00	-54.15	RMS	37.60	-21.75	1.86	-95.23	23.37	-40.00	-14.15	Horizontal	
3	14465.00	-49.60	RMS	41.06	-23.00	2.21	-95.23	25.36	-40.00	-9.60	Horizontal	



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: SA n78 20M Ch641666 1RB1 BPSK

	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	7233.00	-49.87	RMS	36.40	-21.39	1.99	-95.23	28.36	-40.00	-9.87	Vertical	
2	10849.00	-54.37	RMS	37.60	-21.75	1.86	-95.23	23.15	-40.00	-14.37	Vertical	
3	14465.00	-49.99	RMS	41.06	-23.00	2.21	-95.23	24.97	-40.00	-9.99	Vertical	

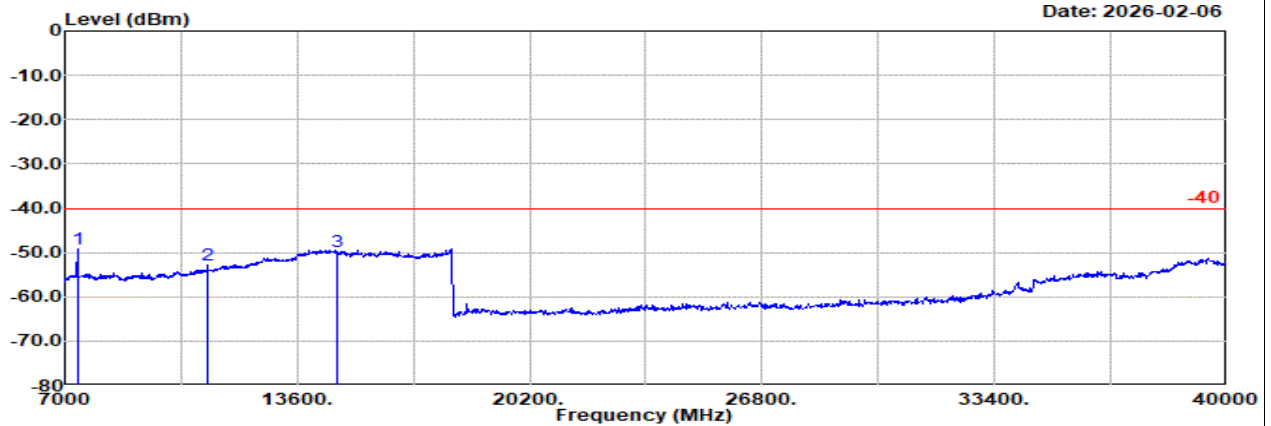


Ant. 9

Part 96 Mode 2

NR SA n78 20M Ch646000 1RB1 BPSK

H

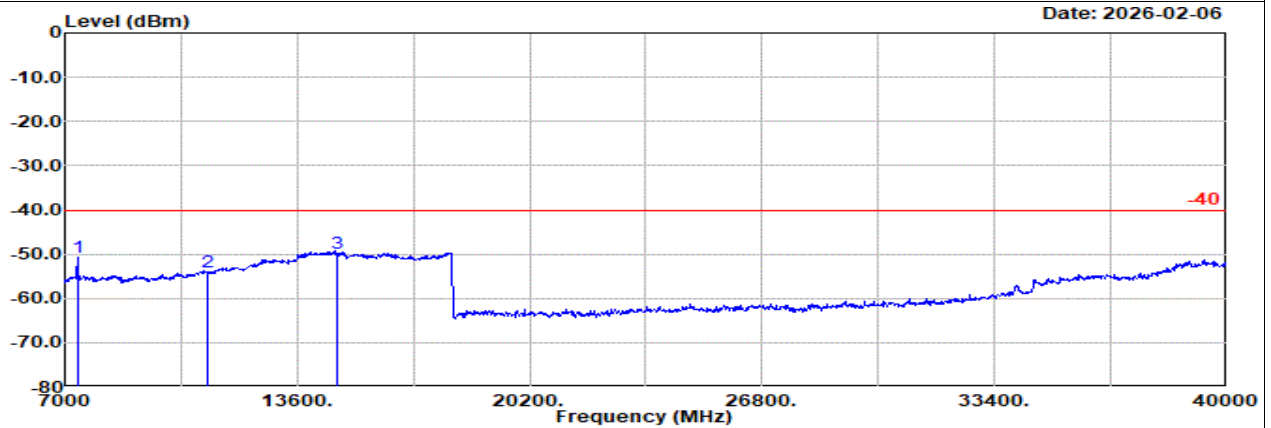


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: SA n78 20M Ch646000 1RB1 BPSK

	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	7363.00	-49.14	RMS	36.90	-21.29	1.76	-95.23	28.72	-40.00	-9.14	Horizontal	
2	11044.00	-52.94	RMS	37.78	-21.71	1.90	-95.23	24.32	-40.00	-12.94	Horizontal	
3	14725.00	-49.89	RMS	41.20	-23.27	2.19	-95.23	25.22	-40.00	-9.89	Horizontal	



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: SA n78 20M Ch646000 1RB1 BPSK

	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	7363.00	-50.78	RMS	36.90	-21.29	1.76	-95.23	27.08	-40.00	-10.78	Vertical	
2	11044.00	-54.17	RMS	37.78	-21.71	1.90	-95.23	23.09	-40.00	-14.17	Vertical	
3	14725.00	-49.95	RMS	41.20	-23.27	2.19	-95.23	25.16	-40.00	-9.95	Vertical	

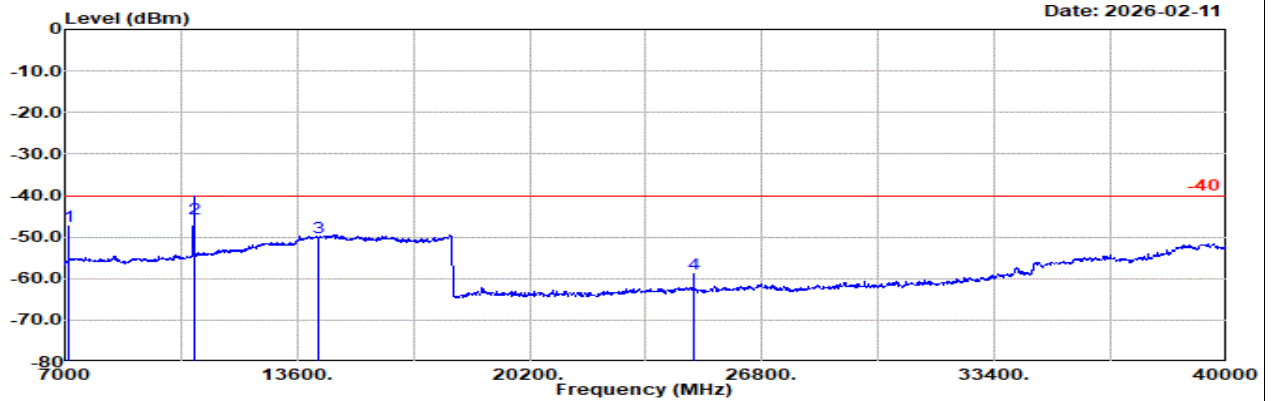


Ant. 8+9

Part 96 Mode 3

EN-DC B7+n77 10M + 40M Ch21100 1RB0 QPSK + Ch638000 1RB1 BPSK

L



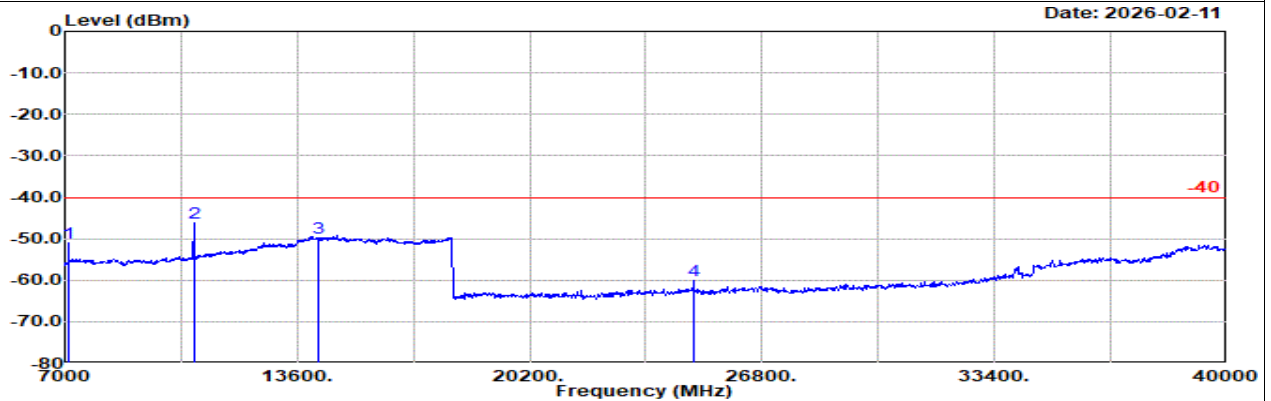
Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: LTE Band 7 10M Ch21100 1RB0 QPSK

: SA n77 40M Ch638000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7105.00	-47.49 RMS	36.12	-21.50	1.99	-95.23	31.13	-40.00	-7.49	Horizontal
2	10657.00	-45.65 RMS	37.50	-21.79	1.83	-95.23	32.04	-40.00	-5.65	Horizontal
3	14209.00	-49.98 RMS	41.00	-22.60	2.22	-95.23	24.63	-40.00	-9.98	Horizontal
4	24866.00	-58.84 RMS	39.60	-31.45	-9.54	-95.23	37.78	-40.00	-18.84	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: LTE Band 7 10M Ch21100 1RB0 QPSK

: SA n77 40M Ch638000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7105.00	-51.14 RMS	36.12	-21.50	1.99	-95.23	27.48	-40.00	-11.14	Vertical
2	10657.00	-46.10 RMS	37.50	-21.79	1.83	-95.23	31.59	-40.00	-6.10	Vertical
3	14209.00	-49.96 RMS	41.00	-22.60	2.22	-95.23	24.65	-40.00	-9.96	Vertical
4	24866.00	-60.22 RMS	39.60	-31.45	-9.54	-95.23	36.40	-40.00	-20.22	Vertical

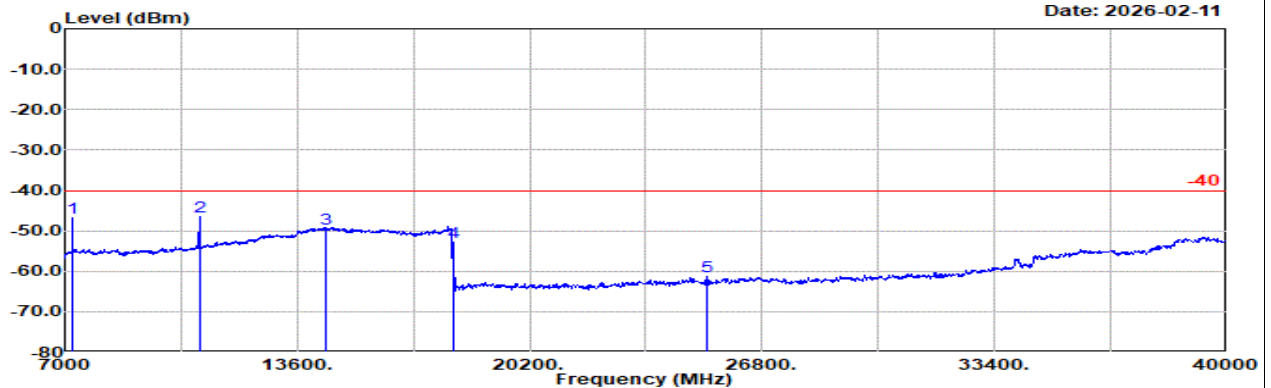


Ant. 8+9

Part 96 Mode 3

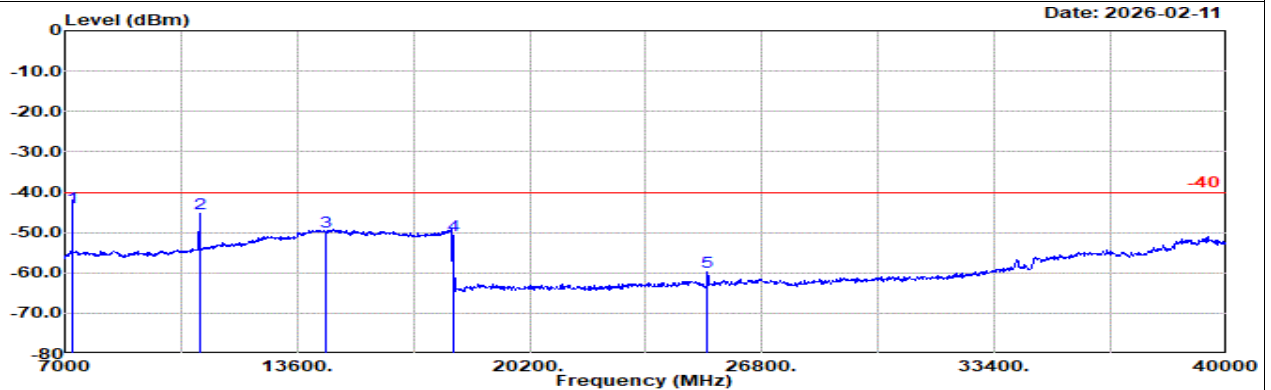
EN-DC B7+n77 10M + 40M Ch21100 1RB0 QPSK + Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: LTE Band 7 10M Ch21100 1RB0 QPSK
: SA n77 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm		
1	7215.00	-46.72	RMS	36.40	-21.40	2.02	-95.23	-95.23	31.49	-40.00	-6.72	Horizontal
2	10822.00	-46.52	RMS	37.60	-21.75	1.86	-95.23	-95.23	31.00	-40.00	-6.52	Horizontal
3	14429.00	-49.60	RMS	41.00	-22.94	2.21	-95.23	-95.23	25.36	-40.00	-9.60	Horizontal
4	18036.00	-52.81	RMS	37.70	-39.67	-9.54	-95.23	-95.23	53.93	-40.00	-12.81	Horizontal
5	25251.00	-61.37	RMS	39.50	-31.28	-9.54	-95.23	-95.23	35.18	-40.00	-21.37	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: LTE Band 7 10M Ch21100 1RB0 QPSK
: SA n77 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm		
1	7215.00	-43.70	RMS	36.40	-21.40	2.02	-95.23	-95.23	34.51	-40.00	-3.70	Vertical
2	10822.00	-45.18	RMS	37.60	-21.75	1.86	-95.23	-95.23	32.34	-40.00	-5.18	Vertical
3	14429.00	-49.87	RMS	41.00	-22.94	2.21	-95.23	-95.23	25.09	-40.00	-9.87	Vertical
4	18036.00	-50.65	RMS	37.70	-39.67	-9.54	-95.23	-95.23	56.09	-40.00	-10.65	Vertical
5	25251.00	-59.90	RMS	39.50	-31.28	-9.54	-95.23	-95.23	36.65	-40.00	-19.90	Vertical

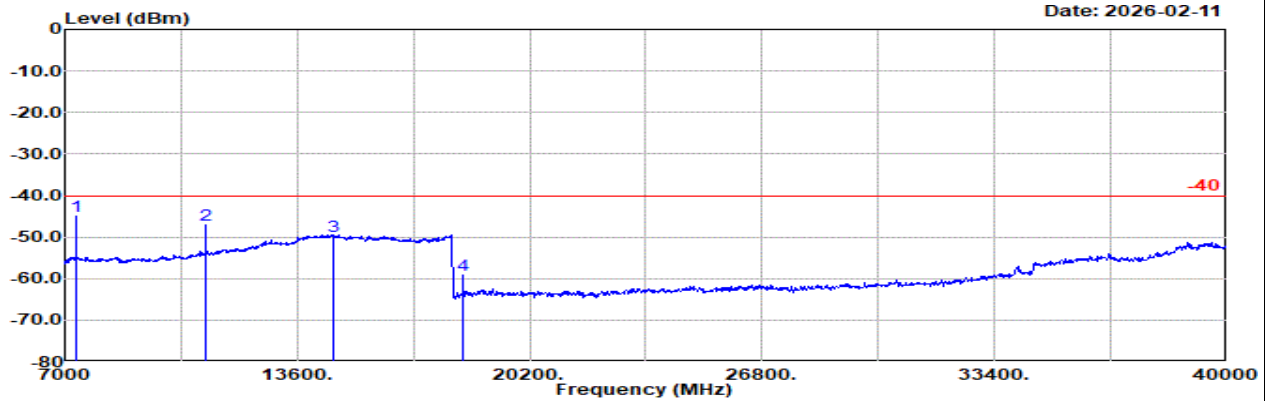


Ant. 8+9

Part 96 Mode 3

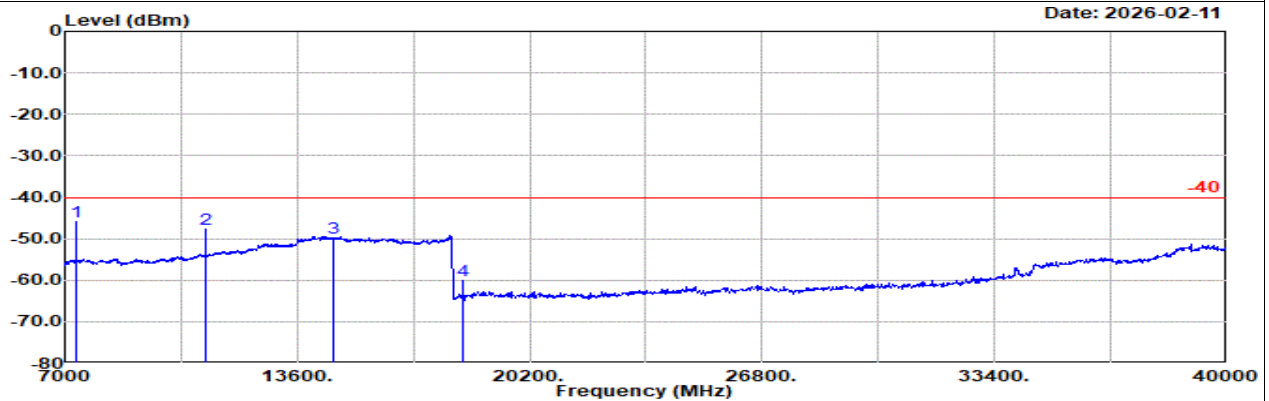
EN-DC B7+n77 10M + 40M Ch21100 1RB0 QPSK + Ch645332 1RB1 BPSK

H



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: LTE Band 7 10M Ch21100 1RB0 QPSK
: SA n77 40M Ch645332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7325.00	-44.94 RMS	36.75	-21.32	1.83	-95.23	33.04	-40.00	-4.94	Horizontal
2	10987.00	-47.02 RMS	37.63	-21.71	1.89	-95.23	30.40	-40.00	-7.02	Horizontal
3	14649.00	-49.72 RMS	41.30	-23.20	2.20	-95.23	25.21	-40.00	-9.72	Horizontal
4	18311.00	-59.22 RMS	37.92	-39.29	-9.54	-95.23	46.92	-40.00	-19.22	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: LTE Band 7 10M Ch21100 1RB0 QPSK
: SA n77 40M Ch645332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7325.00	-45.89 RMS	36.75	-21.32	1.83	-95.23	32.09	-40.00	-5.89	Vertical
2	10987.00	-47.81 RMS	37.63	-21.71	1.89	-95.23	29.61	-40.00	-7.81	Vertical
3	14649.00	-49.78 RMS	41.30	-23.20	2.20	-95.23	25.15	-40.00	-9.78	Vertical
4	18311.00	-60.02 RMS	37.92	-39.29	-9.54	-95.23	46.12	-40.00	-20.02	Vertical

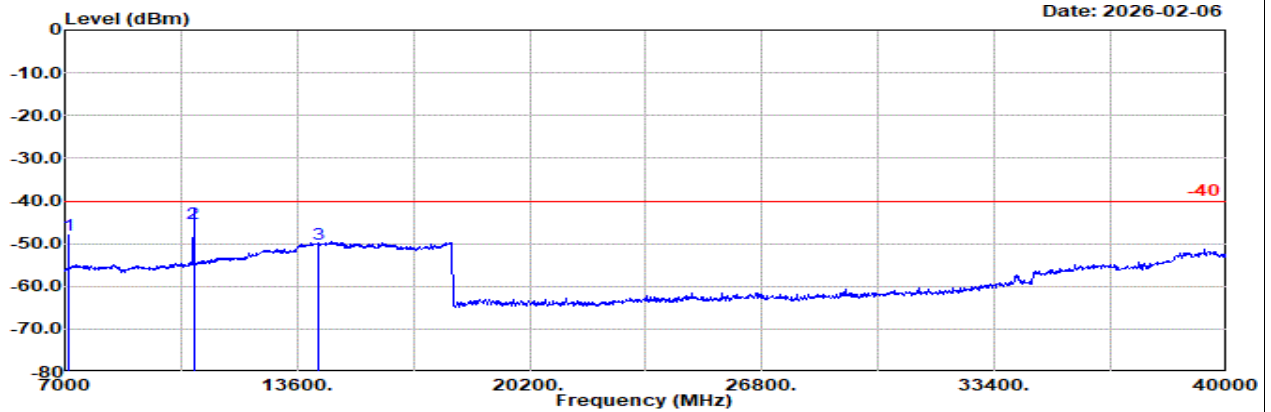


Ant. 8+9

Part 96 Mode 4

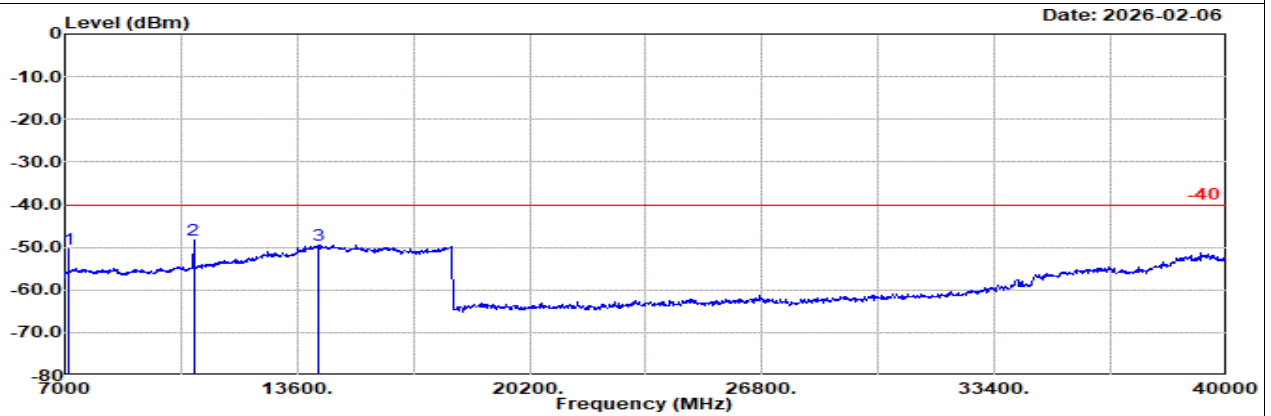
EN-DC B5+n78 10M + 20M Ch20525 1RB0 QPSK + Ch637334 1RB1 BPSK

L



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n77 20M Ch637334 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm		
1	7103.00	-48.13	RMS	36.11	-21.50	1.99	-95.23	30.50	-40.00	-8.13	Horizontal
2	10654.00	-45.33	RMS	37.50	-21.79	1.83	-95.23	32.36	-40.00	-5.33	Horizontal
3	14205.00	-50.17	RMS	41.00	-22.60	2.22	-95.23	24.44	-40.00	-10.17	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n77 20M Ch637334 1RB1 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	7103.00	-50.49	RMS	36.11	-21.50	1.99	-95.23	28.14	-40.00	-10.49	Vertical
2	10654.00	-48.41	RMS	37.50	-21.79	1.83	-95.23	29.28	-40.00	-8.41	Vertical
3	14205.00	-49.36	RMS	41.00	-22.60	2.22	-95.23	25.25	-40.00	-9.36	Vertical

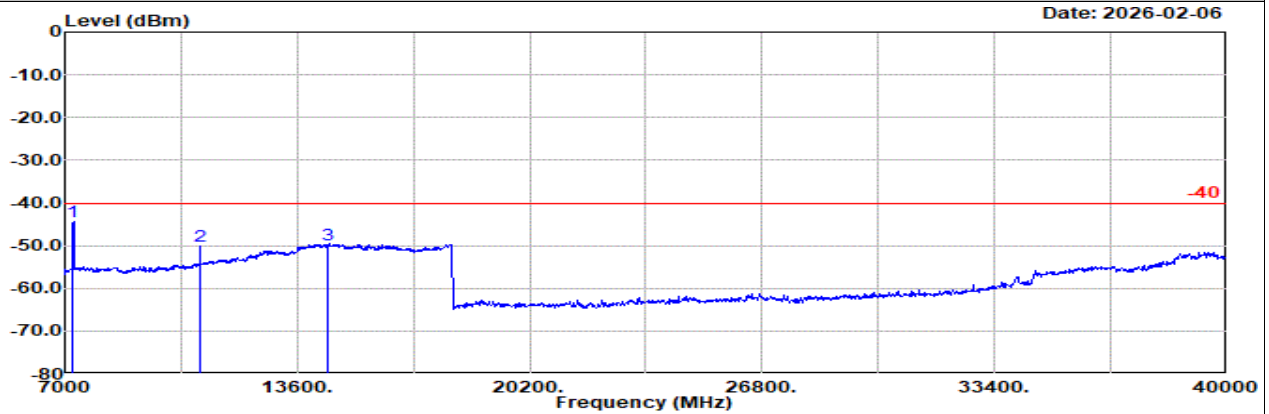


Ant. 8+9

Part 96 Mode 4

EN-DC B5+n78 10M + 20M Ch20525 1RB0 QPSK + Ch641666 1RB1 BPSK

M



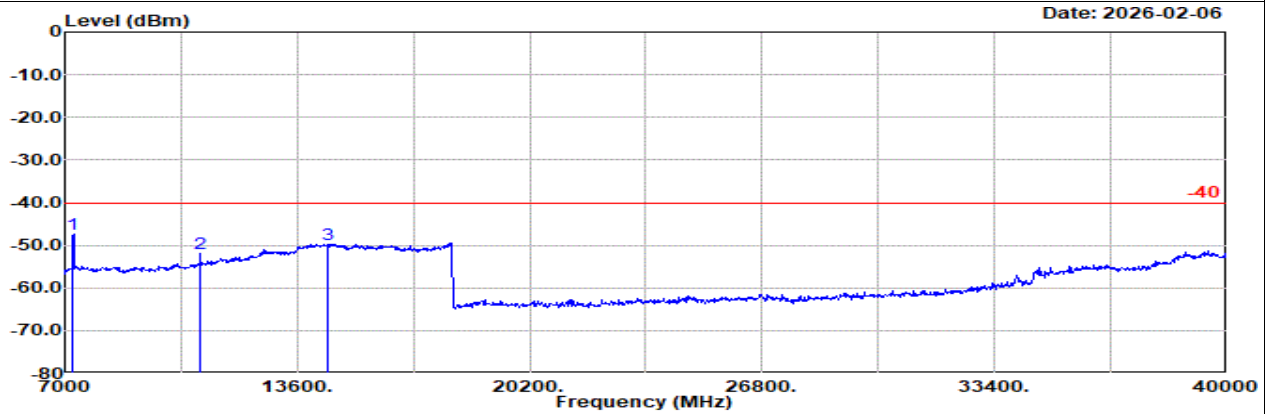
Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Horizontal

: LTE Band 5 10M Ch20525 1RB0 QPSK

: SA n77 20M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1				g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	7233.00	-44.30	RMS	36.40	-21.39	1.99	-95.23	33.93	-40.00	-4.30	Horizontal
2	10849.00	-50.02	RMS	37.60	-21.75	1.86	-95.23	27.50	-40.00	-10.02	Horizontal
3	14465.00	-49.96	RMS	41.06	-23.00	2.21	-95.23	25.00	-40.00	-9.96	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_250702 Vertical

: LTE Band 5 10M Ch20525 1RB0 QPSK

: SA n77 20M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp/Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7233.00	-47.49	RMS	36.40	-21.39	1.99	-95.23	30.74	-40.00	-7.49	Vertical
2	10849.00	-51.80	RMS	37.60	-21.75	1.86	-95.23	25.72	-40.00	-11.80	Vertical
3	14465.00	-49.95	RMS	41.06	-23.00	2.21	-95.23	25.01	-40.00	-9.95	Vertical

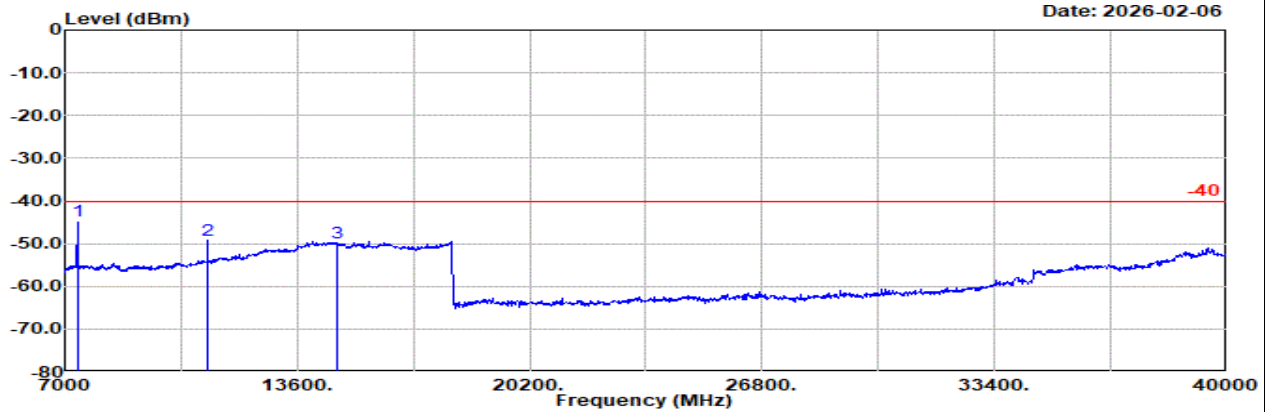


Ant. 8+9

Part 96 Mode 4

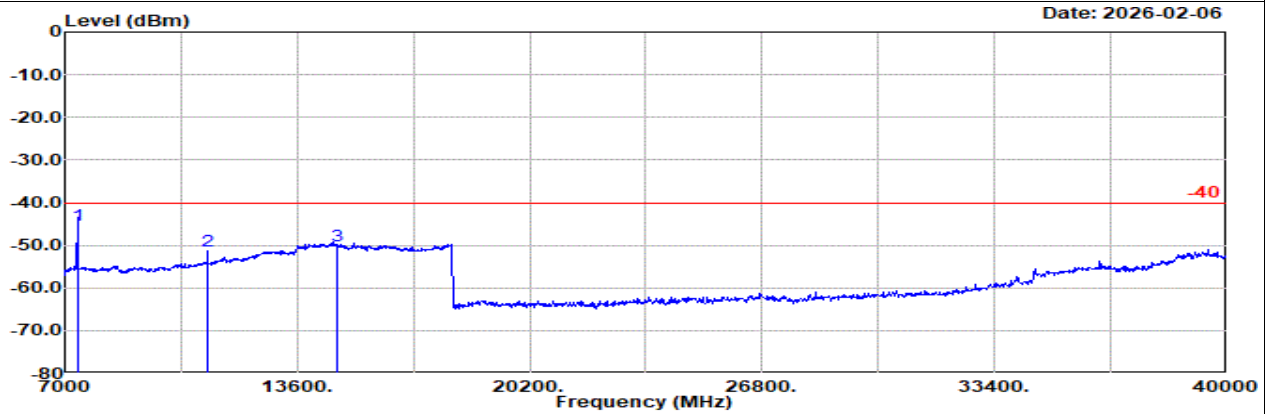
EN-DC B5+n78 10M + 20M Ch20525 1RB0 QPSK + Ch646000 1RB1 BPSK

H



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Horizontal
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n77 20M Ch646000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB		dBuV	dBm		
1	7363.00	-44.74	RMS	36.90	-21.29	1.76 -95.23	33.12	-40.00	-4.74	Horizontal
2	11044.00	-49.11	RMS	37.78	-21.71	1.90 -95.23	28.15	-40.00	-9.11	Horizontal
3	14725.00	-49.67	RMS	41.20	-23.27	2.19 -95.23	25.44	-40.00	-9.67	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_250702 Vertical
: LTE Band 5 10M Ch20525 1RB0 QPSK
: SA n77 20M Ch646000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB		dBuV	dBm		
1	7363.00	-45.33	RMS	36.90	-21.29	1.76 -95.23	32.53	-40.00	-5.33	Vertical
2	11044.00	-51.21	RMS	37.78	-21.71	1.90 -95.23	26.05	-40.00	-11.21	Vertical
3	14725.00	-50.09	RMS	41.20	-23.27	2.19 -95.23	25.02	-40.00	-10.09	Vertical

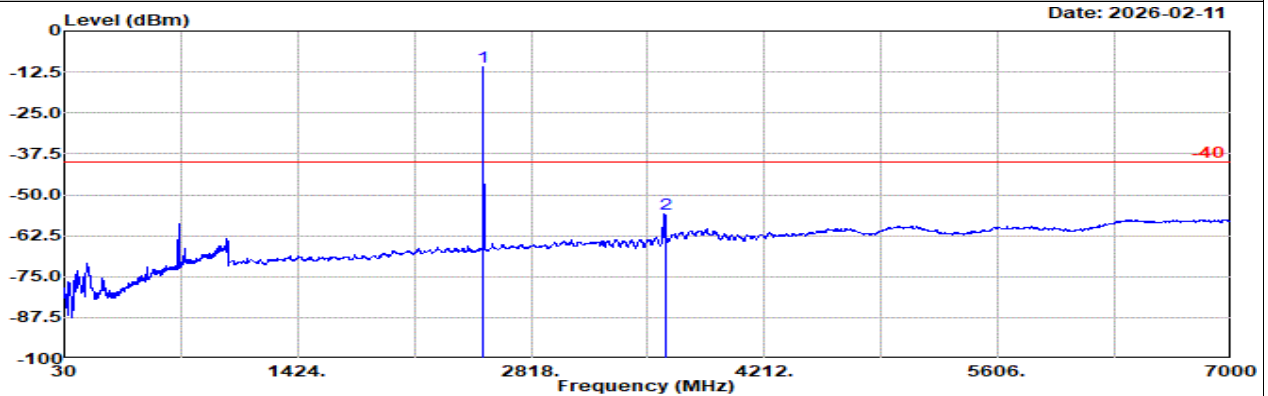


Ant. 8+9

Part 96 Mode 3

EN-DC B7+n77 10M + 40M Ch21100 1RB0 QPSK + Ch641666 1RB1 BPSK

M



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Horizontal

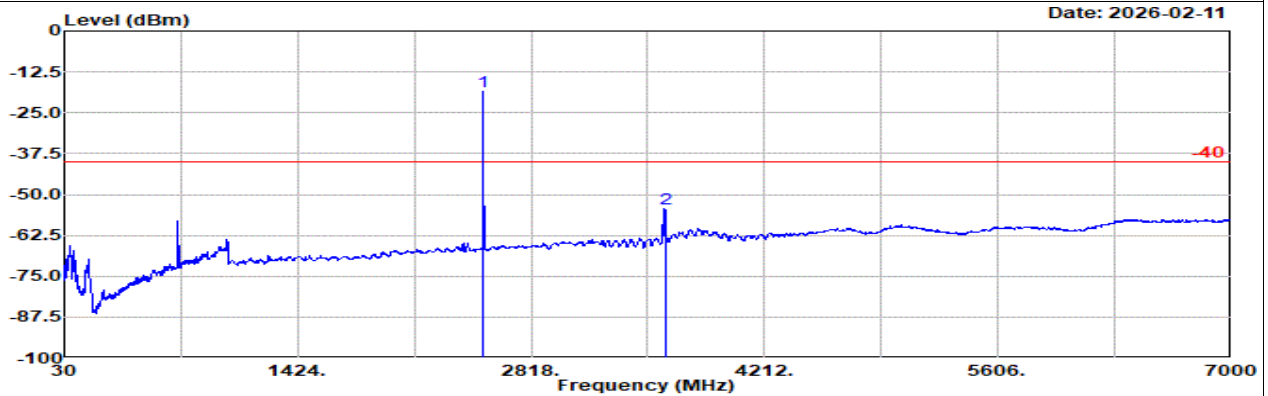
: LTE Band 7 10M Ch21100 1RB0 QPSK

: SA n77 40M Ch641666 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	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	2535.00	-10.92	RMS	26.95	-24.14	0.47	-95.23	81.03	-40.00	29.08	Horizontal
2	3624.99	-55.88	RMS	29.30	-23.92	1.05	-95.23	32.92	-40.00	-15.88	Horizontal



Site : 03CH21-HY

Condition: -40 3m DRH18-E_LE2C03A18EN_250807 Vertical

: LTE Band 7 10M Ch21100 1RB0 QPSK

: SA n77 40M Ch641666 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

: #2 is fundamental signal which can be ignored.

	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	2535.00	-18.31	RMS	26.95	-24.14	0.47	-95.23	73.64	-40.00	21.69	Vertical
2	3624.99	-54.26	RMS	29.30	-23.92	1.05	-95.23	34.54	-40.00	-14.26	Vertical