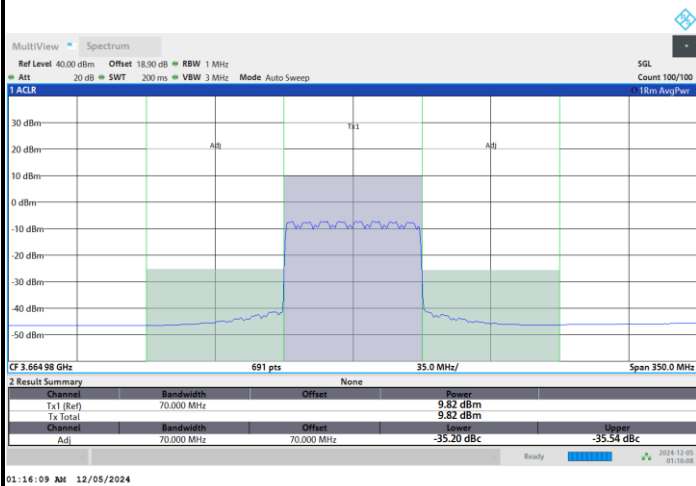




FR1 n77 / 70MHz / CP OFDM / 64QAM

Highest Channel

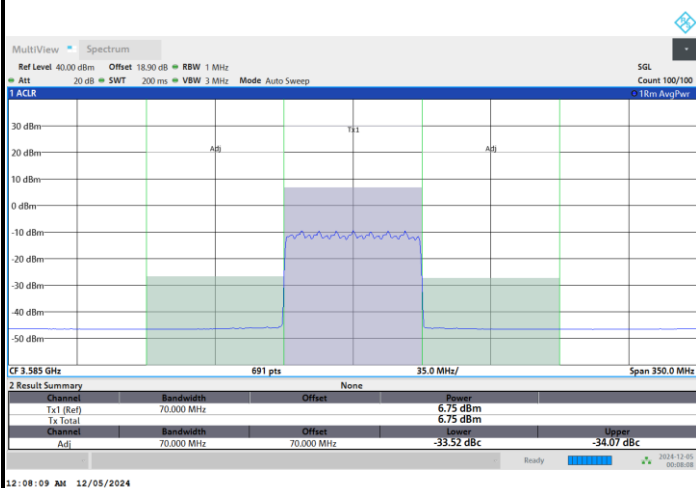
Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

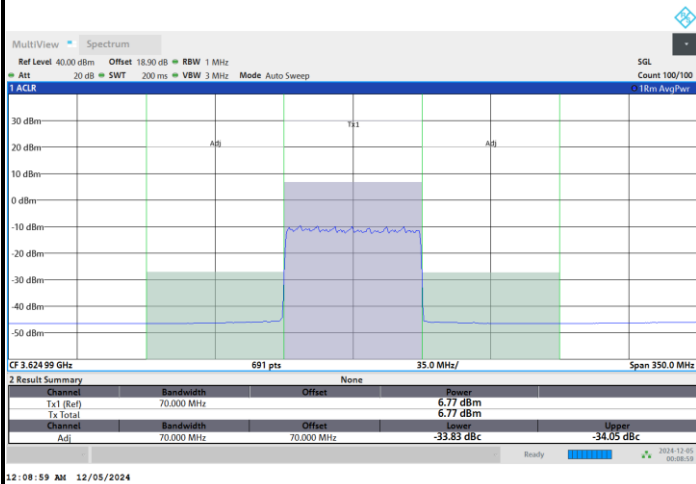




FR1 n77 / 70MHz / CP OFDM / 256QAM

Middle Channel

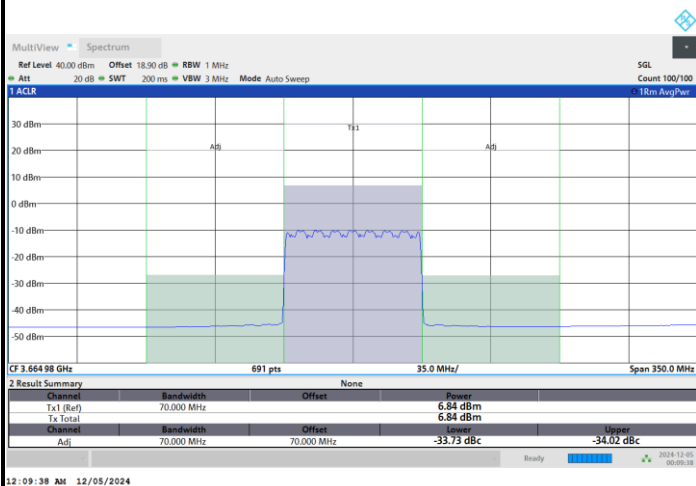
Full RB



FR1 n77 / 70MHz / CP OFDM / 256QAM

Highest Channel

Full RB

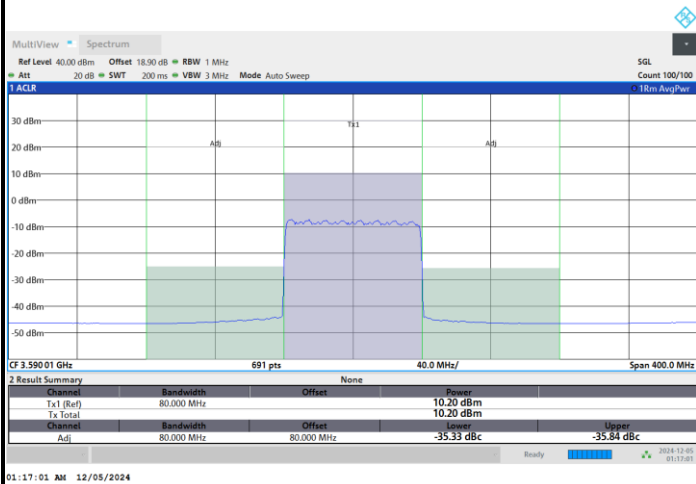




FR1 n77 / 80MHz / CP OFDM / QPSK

Lowest Channel

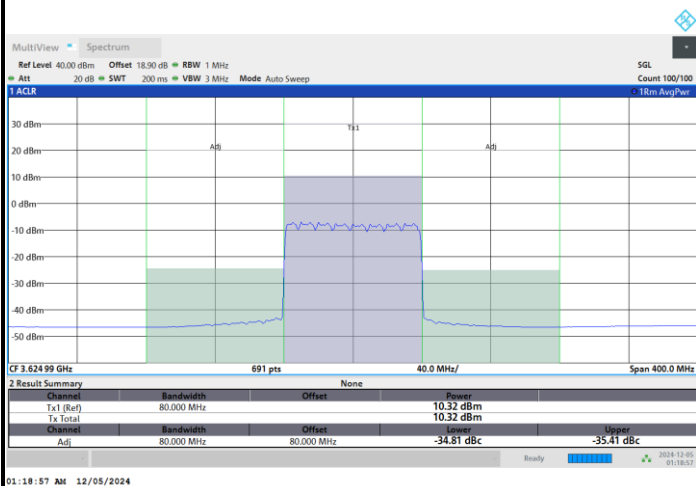
Full RB



FR1 n77 / 80MHz / CP OFDM / QPSK

Middle Channel

Full RB

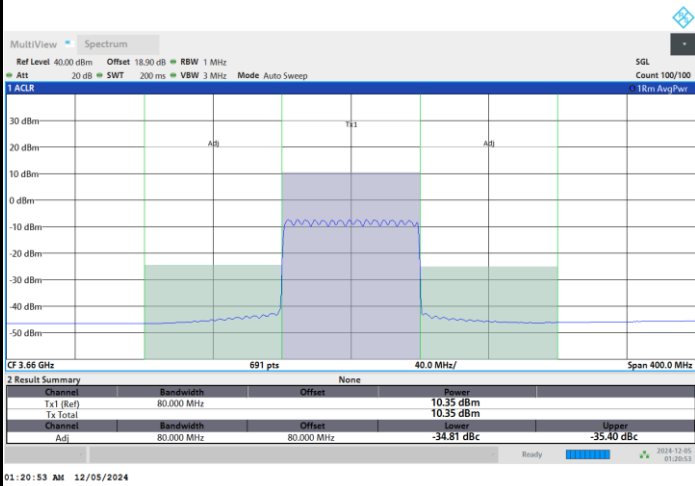




FR1 n77 / 80MHz / CP OFDM / QPSK

Highest Channel

Full RB



FR1 n77 / 80MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

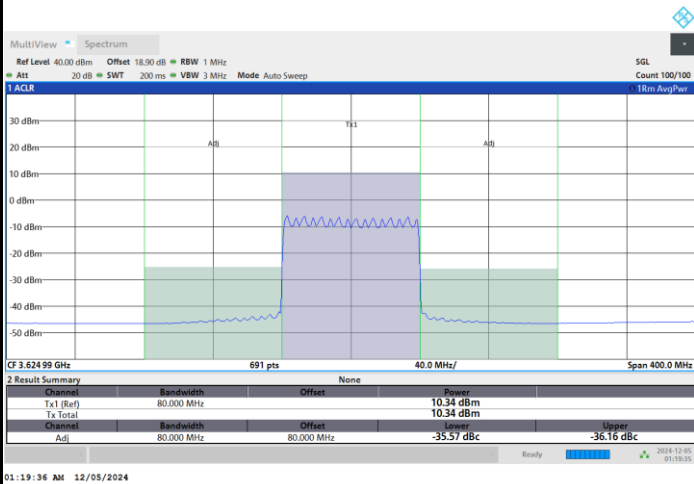




FR1 n77 / 80MHz / CP OFDM / 16QAM

Middle Channel

Full RB



FR1 n77 / 80MHz / CP OFDM / 16QAM

Highest Channel

Full RB

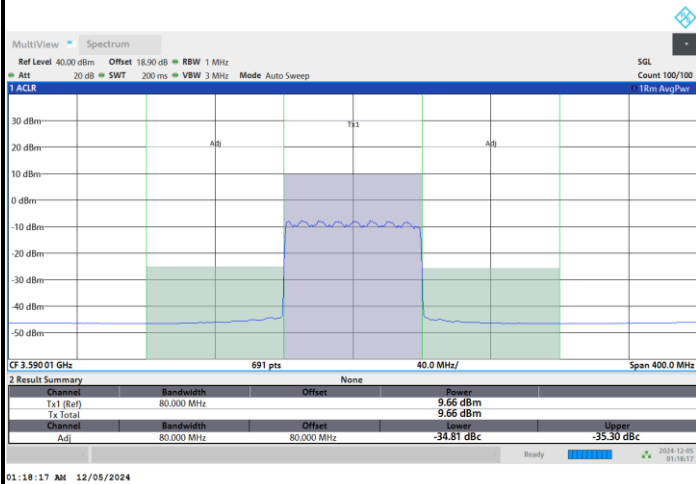




FR1 n77 / 80MHz / CP OFDM / 64QAM

Lowest Channel

Full RB



FR1 n77 / 80MHz / CP OFDM / 64QAM

Middle Channel

Full RB

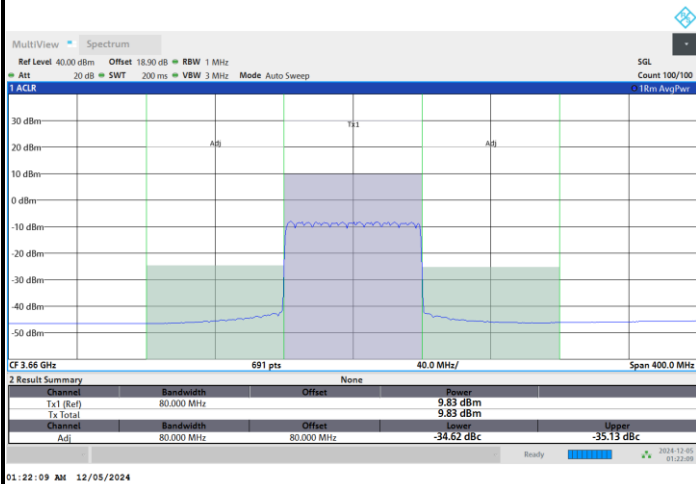




FR1 n77 / 80MHz / CP OFDM / 64QAM

Highest Channel

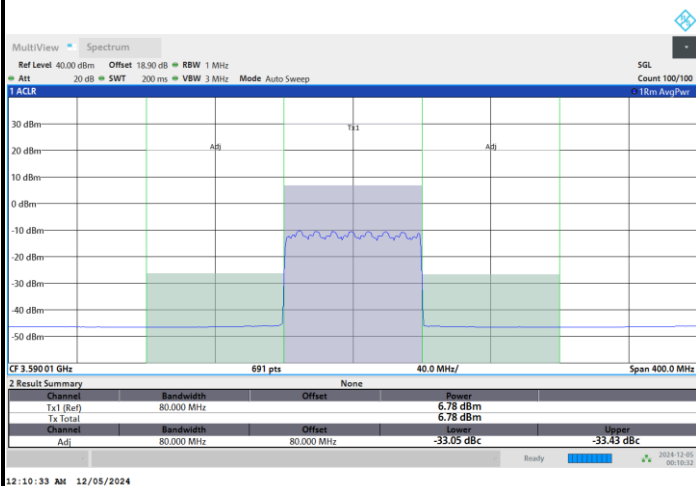
Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

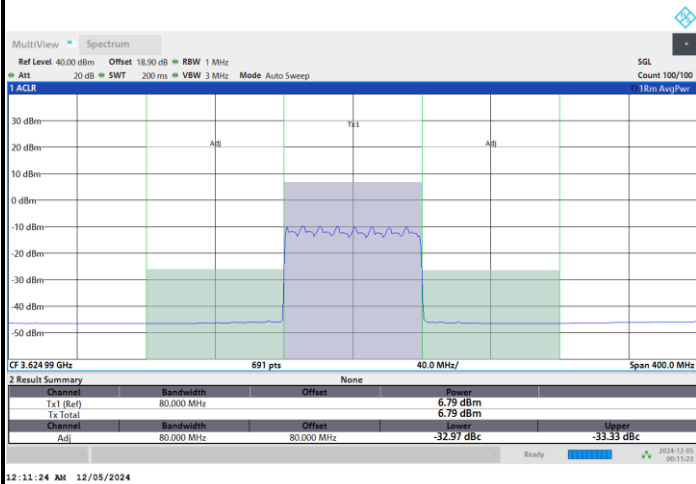




FR1 n77 / 80MHz / CP OFDM / 256QAM

Middle Channel

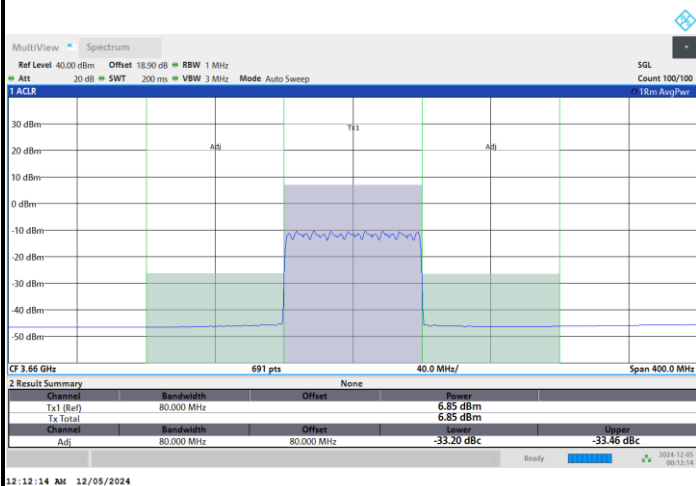
Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Highest Channel

Full RB

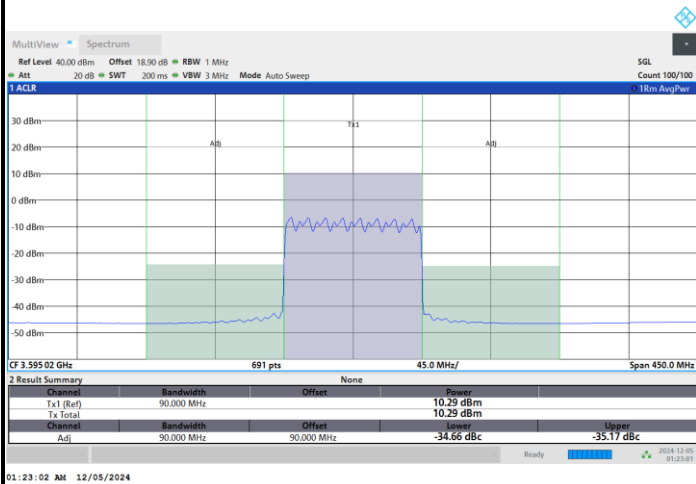




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Channel

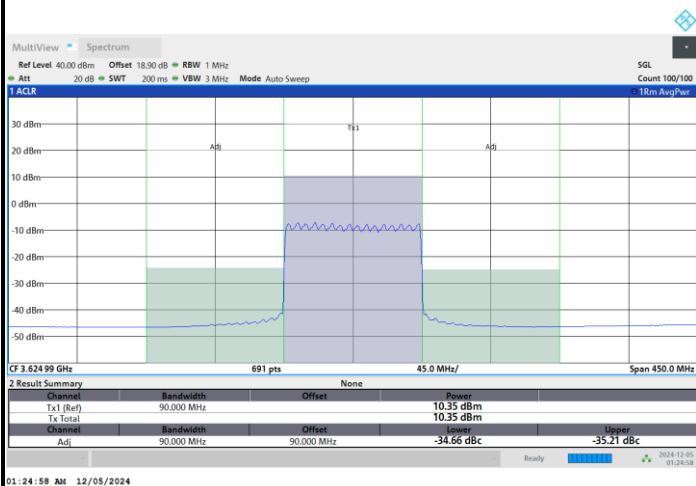
Full RB



FR1 n77 / 90MHz / CP OFDM / QPSK

Middle Channel

Full RB

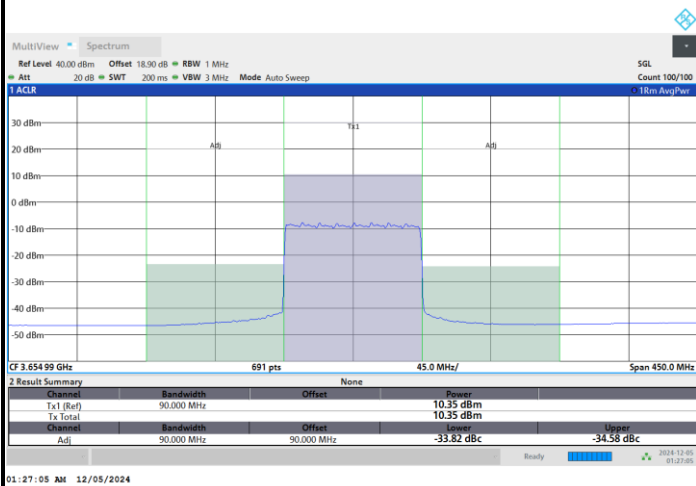




FR1 n77 / 90MHz / CP OFDM / QPSK

Highest Channel

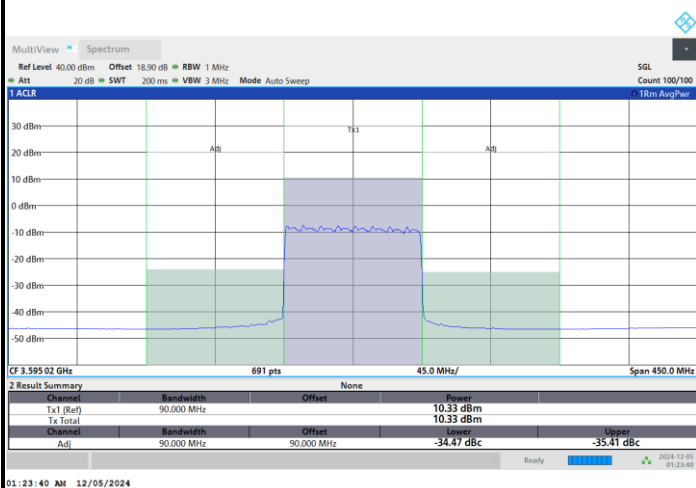
Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

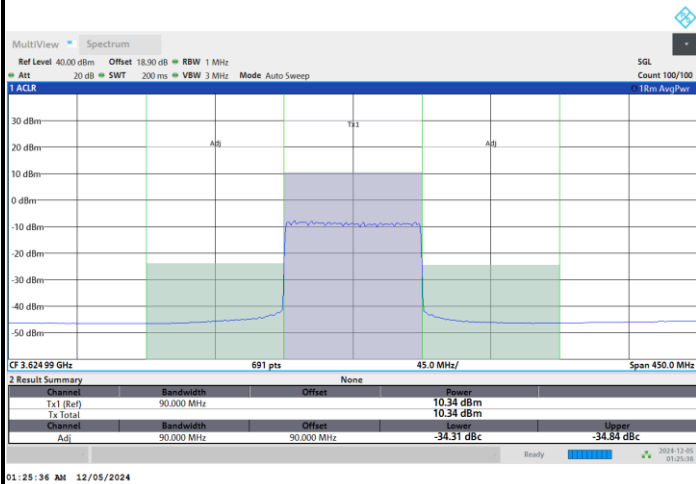




FR1 n77 / 90MHz / CP OFDM / 16QAM

Middle Channel

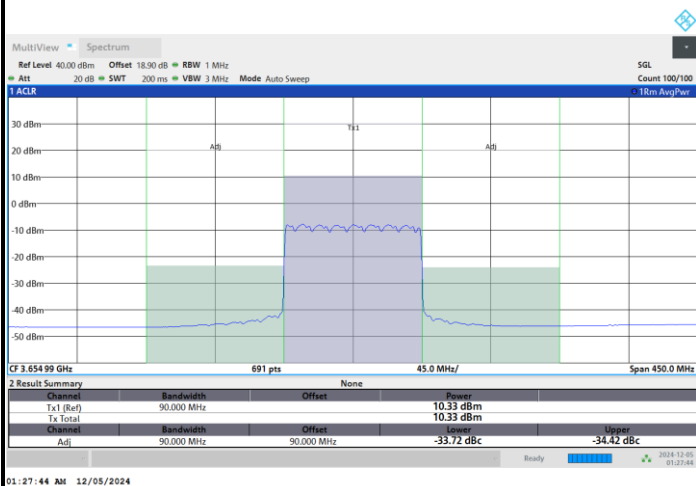
Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Highest Channel

Full RB

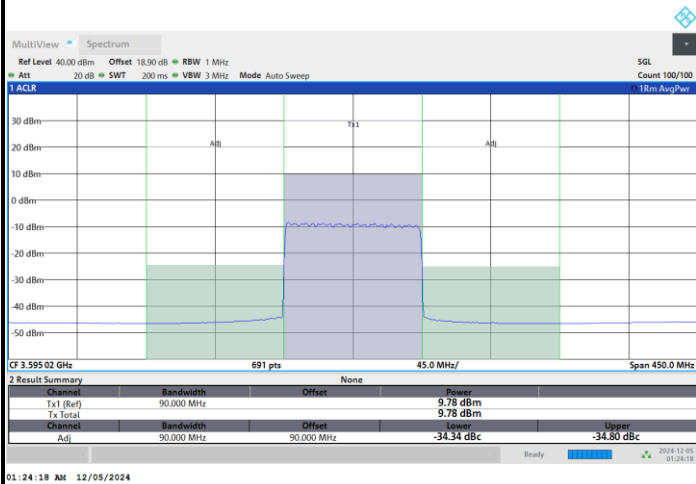




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Channel

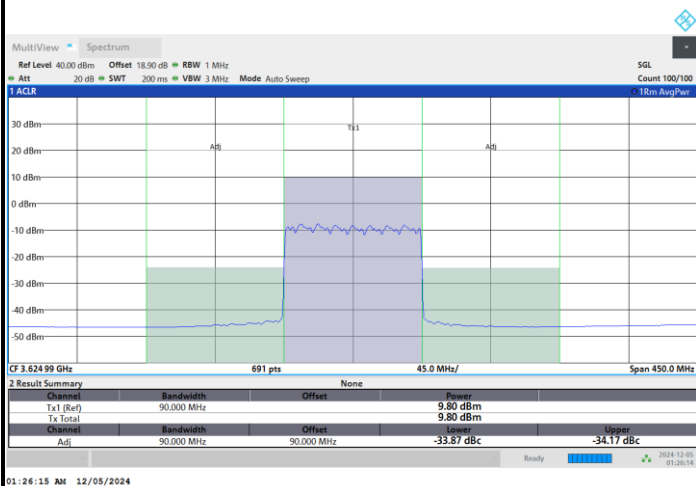
Full RB



FR1 n77 / 90MHz / CP OFDM / 64QAM

Middle Channel

Full RB

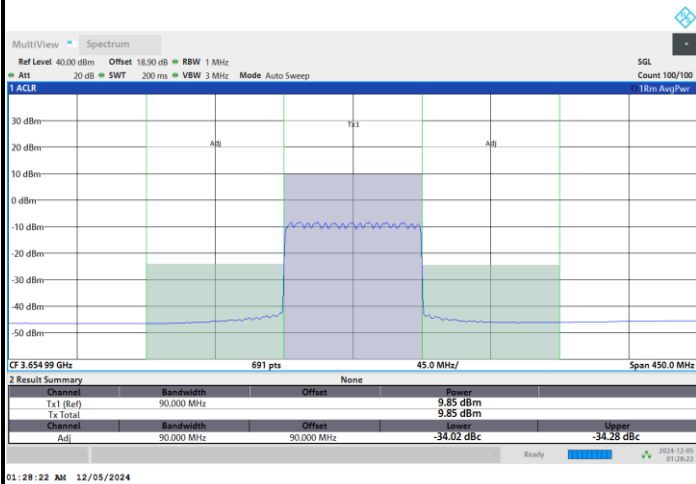




FR1 n77 / 90MHz / CP OFDM / 64QAM

Highest Channel

Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

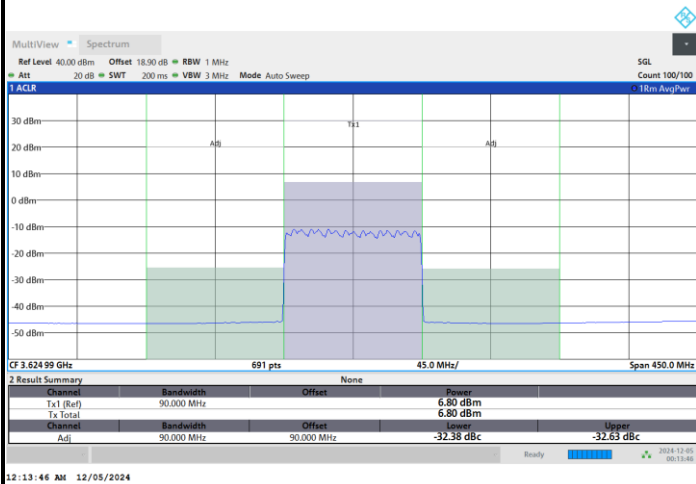




FR1 n77 / 90MHz / CP OFDM / 256QAM

Middle Channel

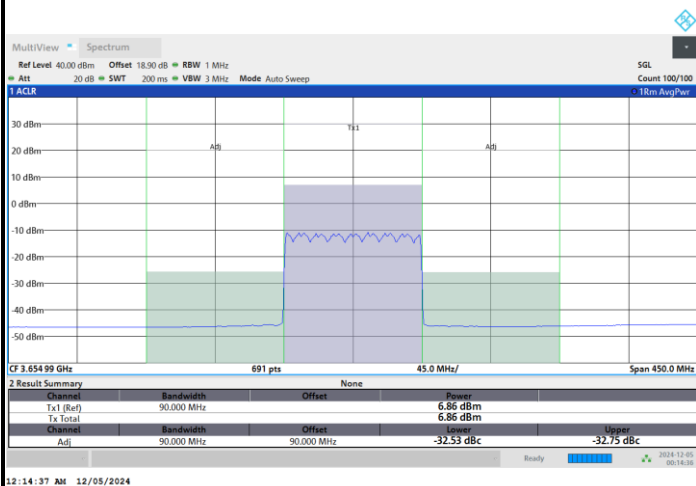
Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Highest Channel

Full RB

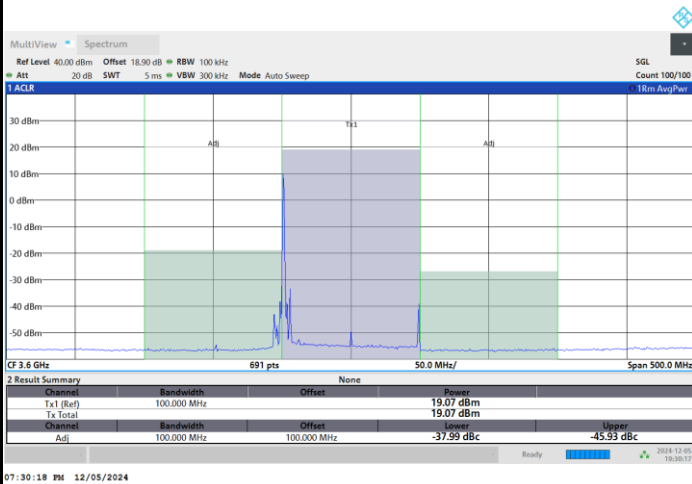




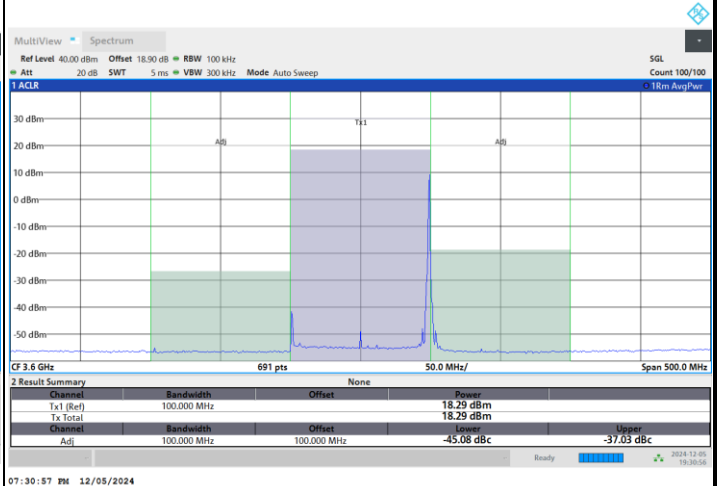
FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Channel

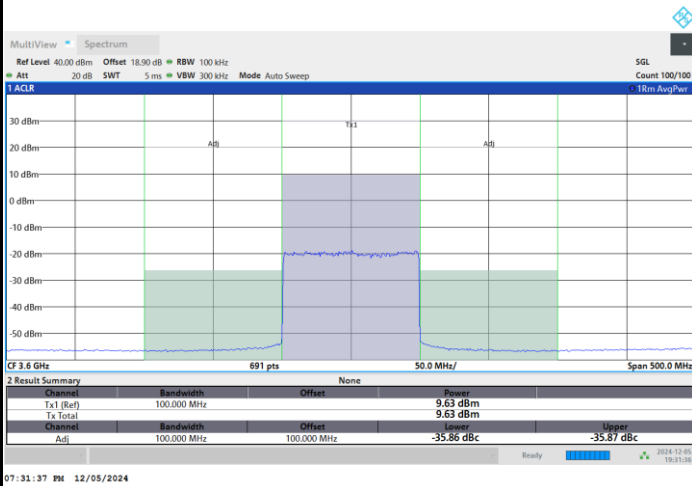
1RB0



1RBmax



Full RB

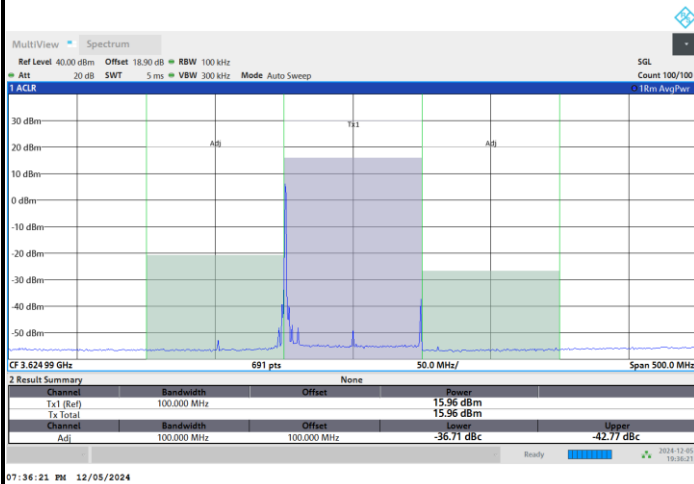




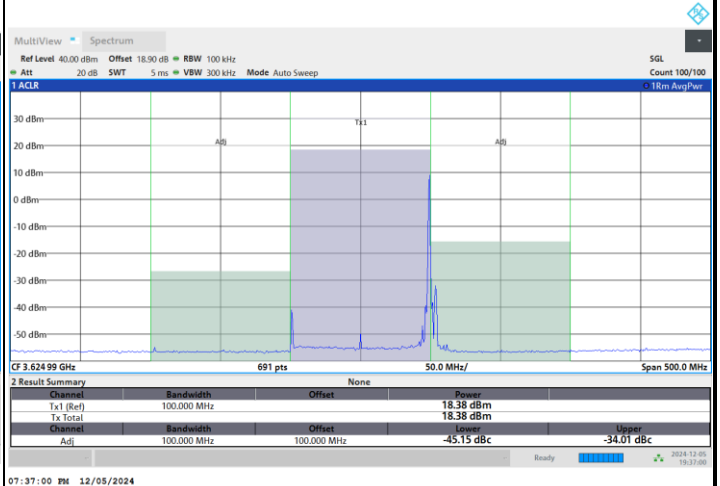
FR1 n77 / 100MHz / CP OFDM / QPSK

Middle Channel

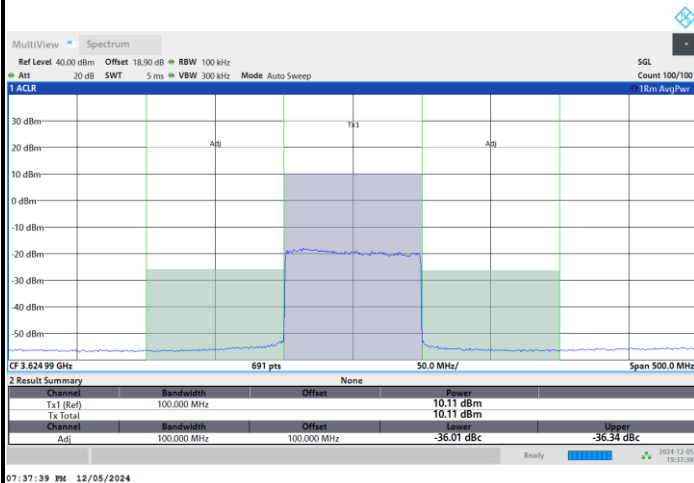
1RB0



1RBmax



Full RB

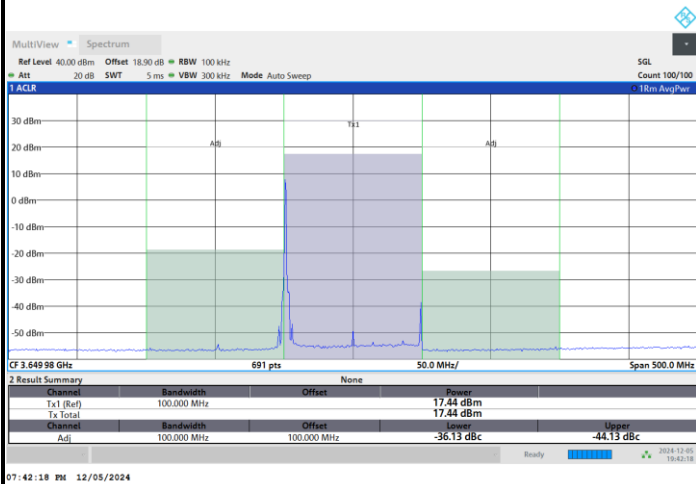




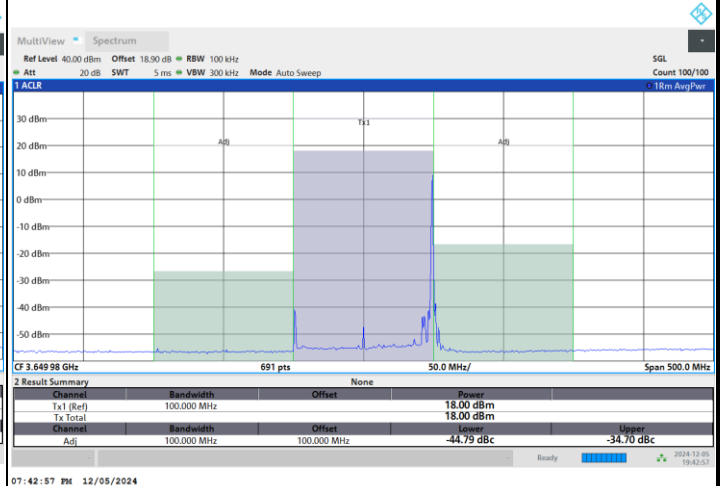
FR1 n77 / 100MHz / CP OFDM / QPSK

Highest Channel

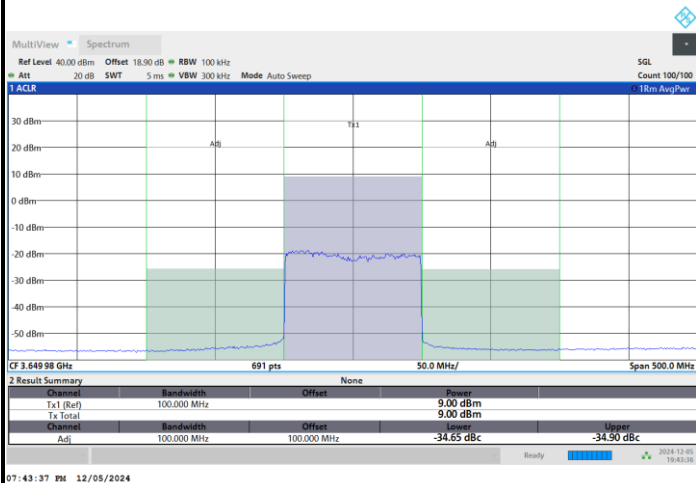
1RB0



1RBmax



Full RB

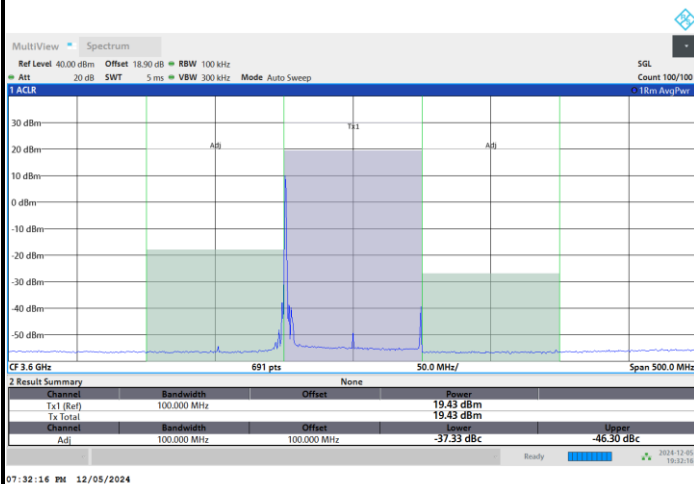




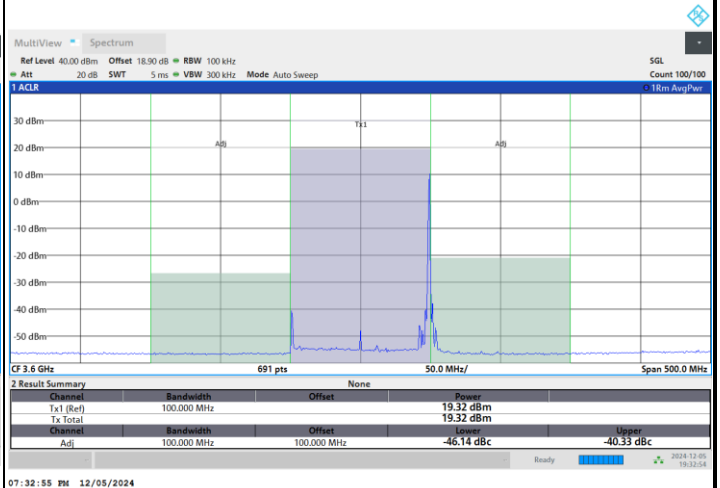
FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Channel

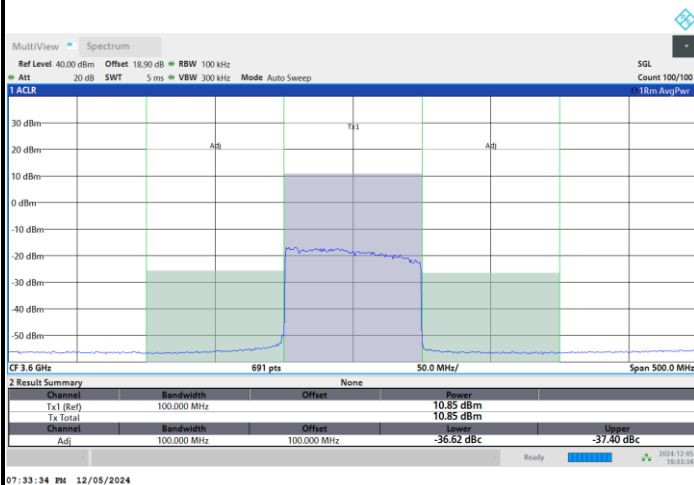
1RB0



1RBmax



Full RB

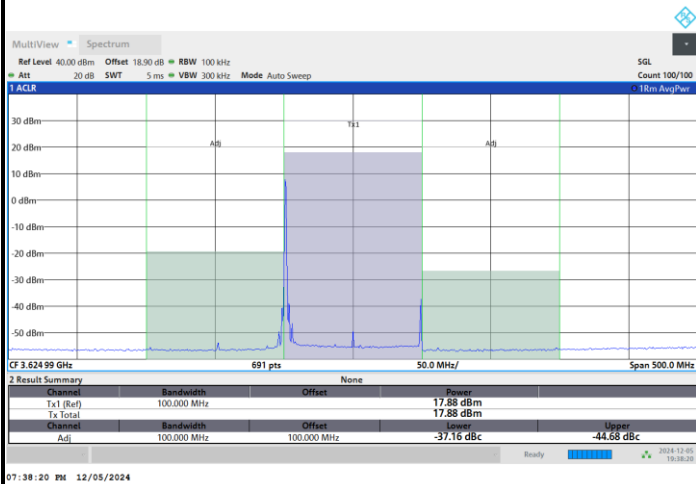




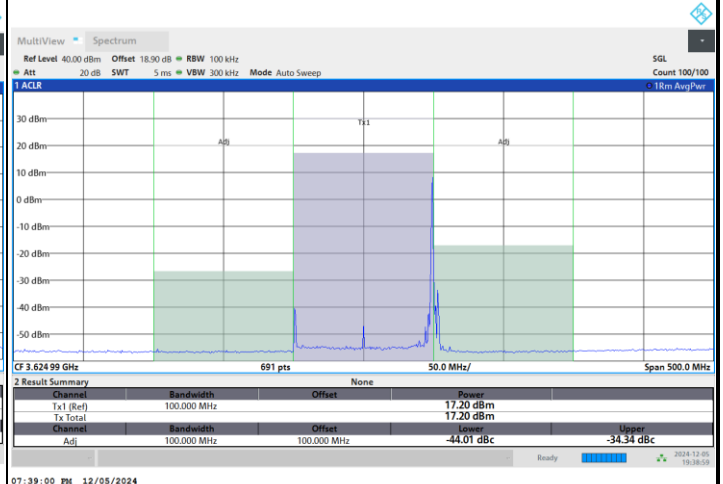
FR1 n77 / 100MHz / CP OFDM / 16QAM

Middle Channel

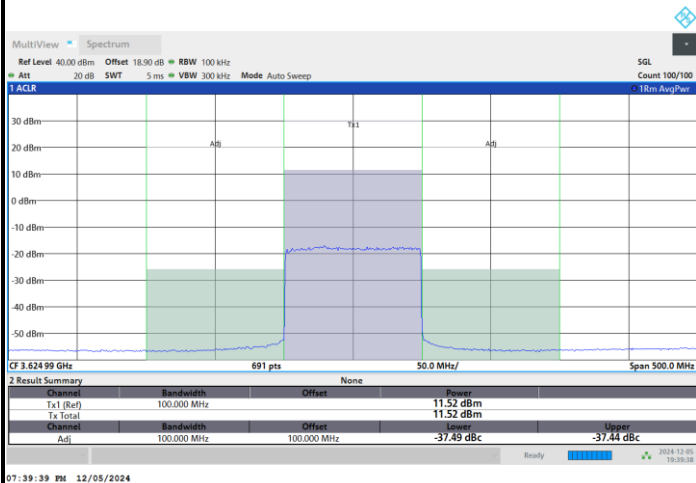
1RB0



1RBmax



Full RB

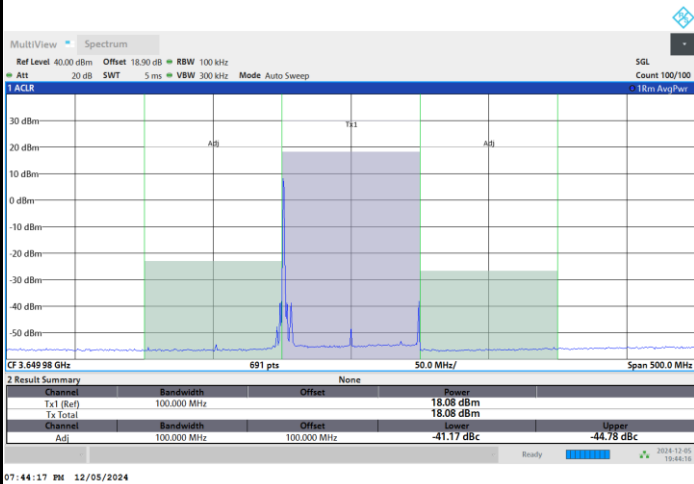




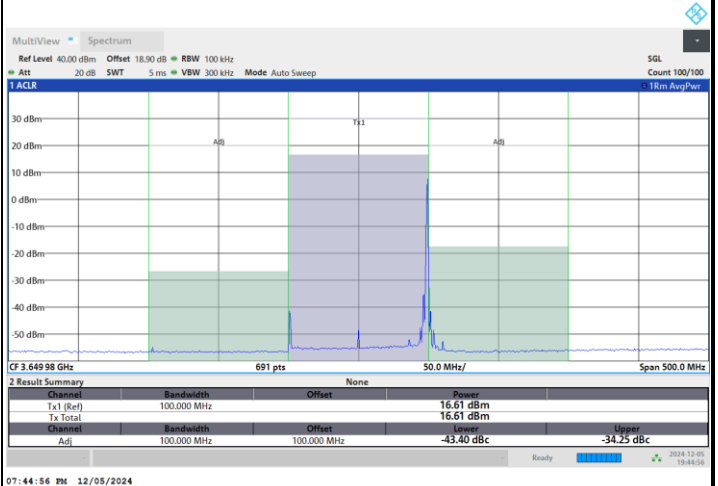
FR1 n77 / 100MHz / CP OFDM / 16QAM

Highest Channel

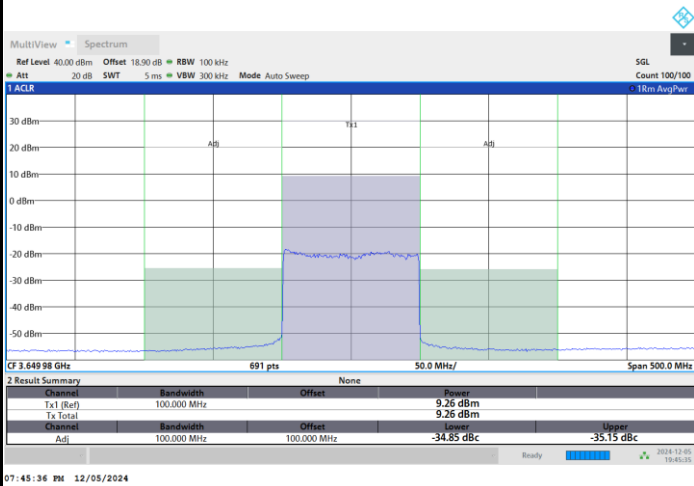
1RB0



1RBmax



Full RB

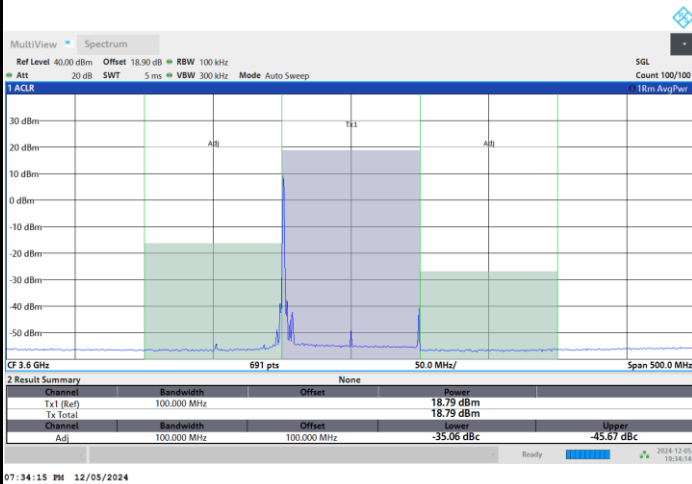




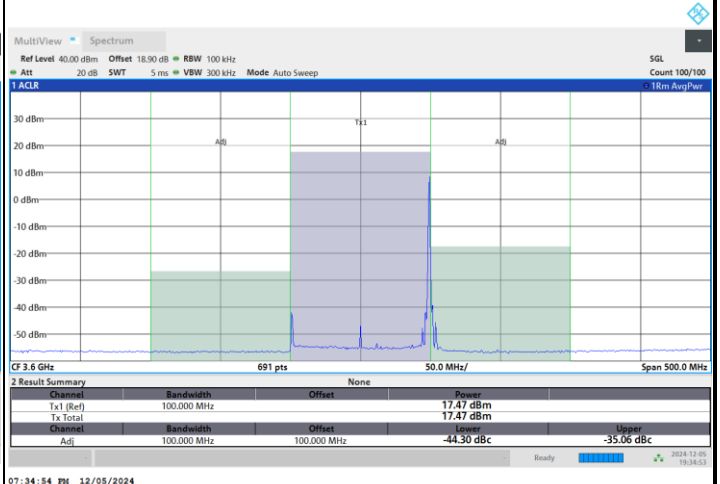
FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Channel

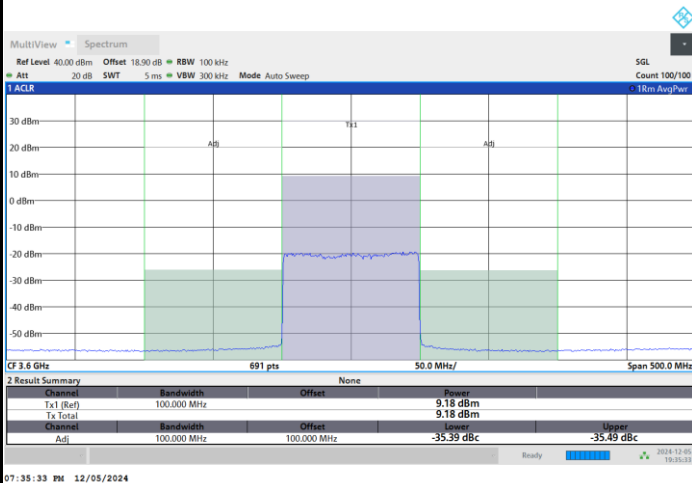
1RB0



1RBmax



Full RB

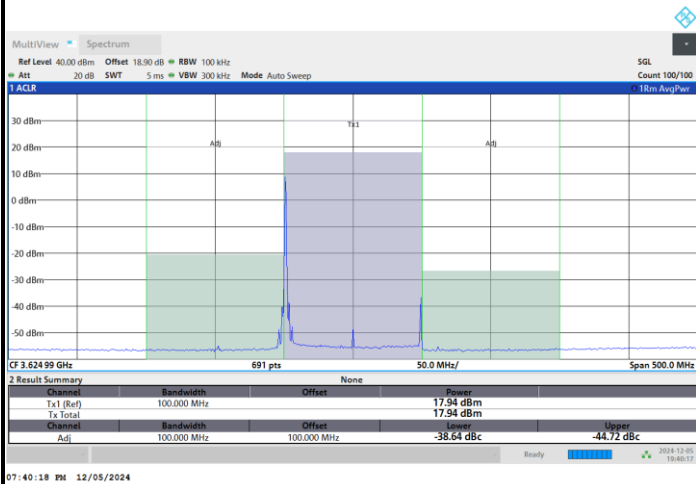




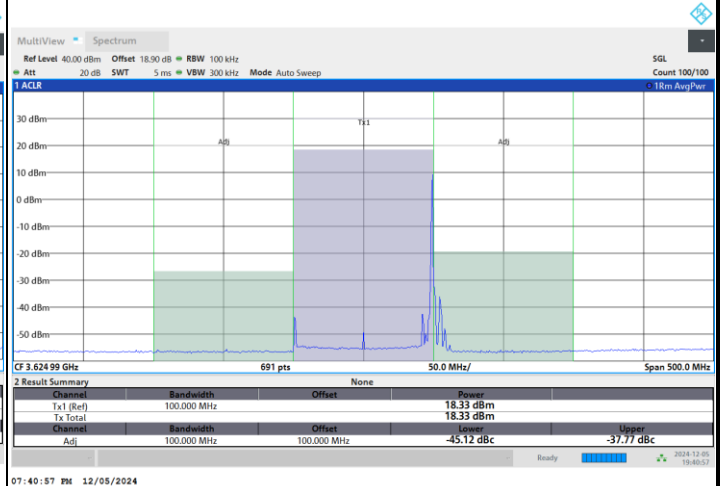
FR1 n77 / 100MHz / CP OFDM / 64QAM

Middle Channel

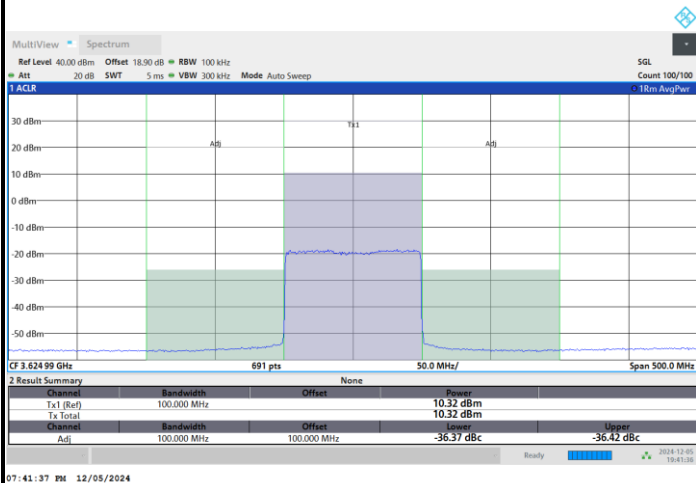
1RB0



1RBmax



Full RB

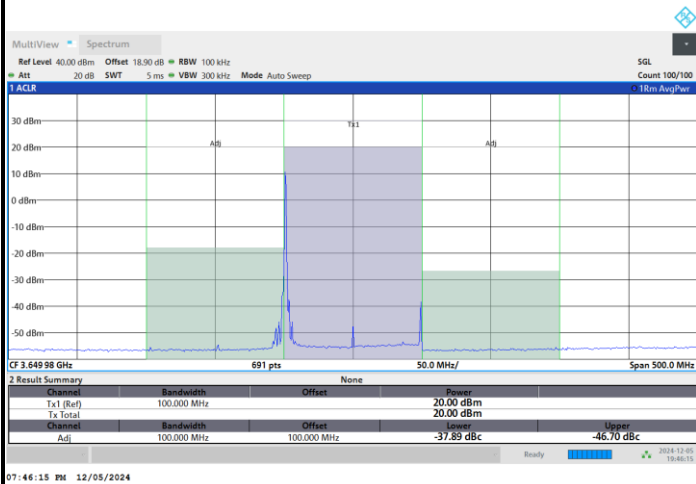




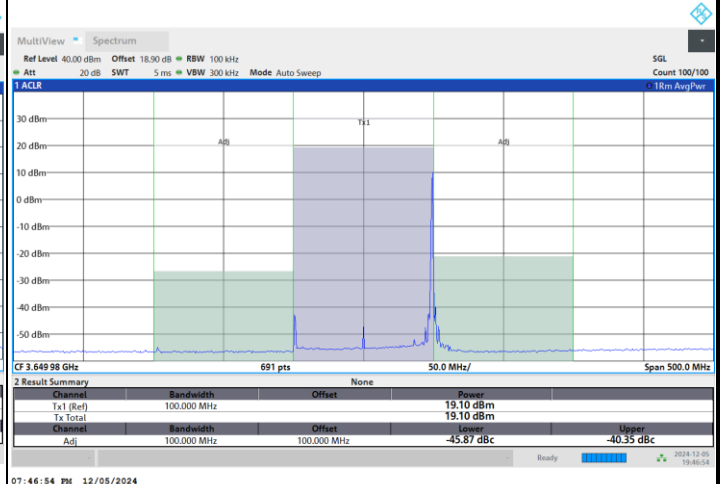
FR1 n77 / 100MHz / CP OFDM / 64QAM

Highest Channel

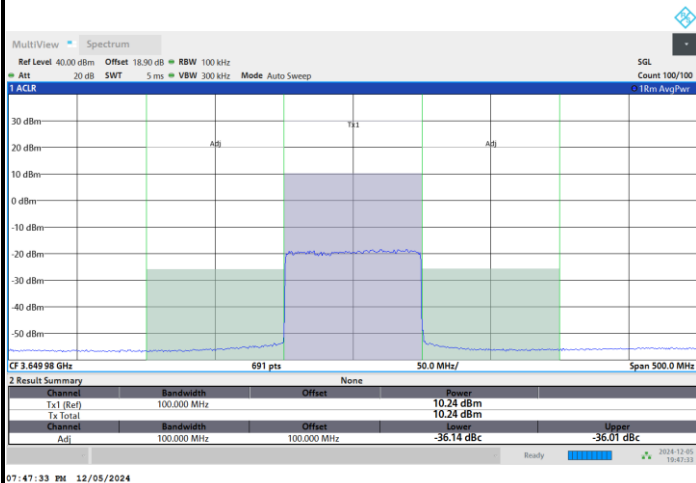
1RB0



1RBmax



Full RB

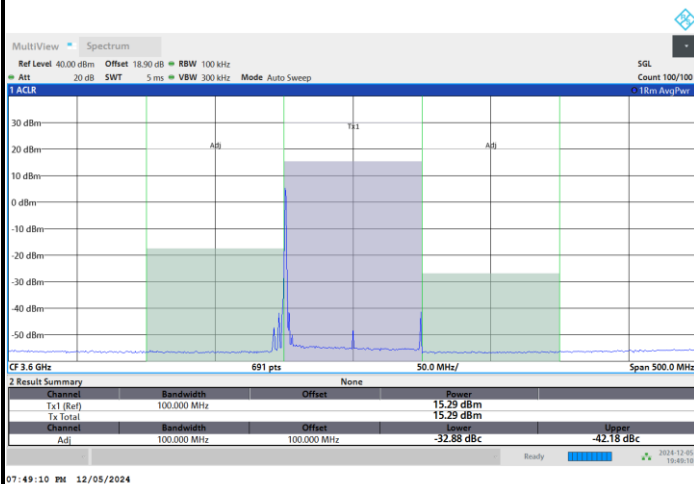




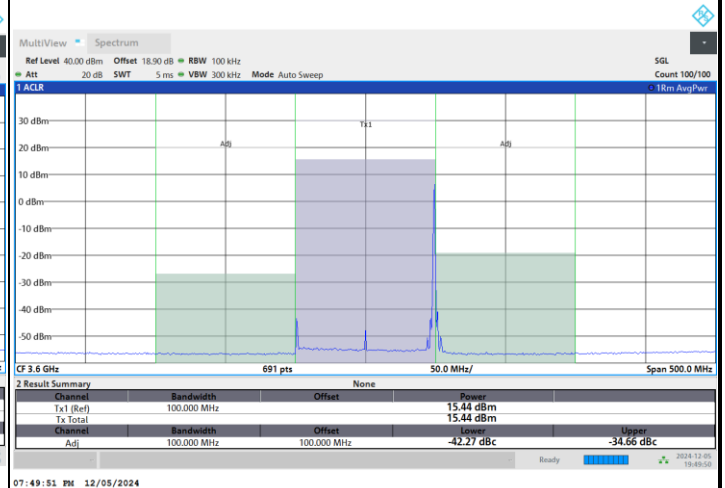
FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Channel

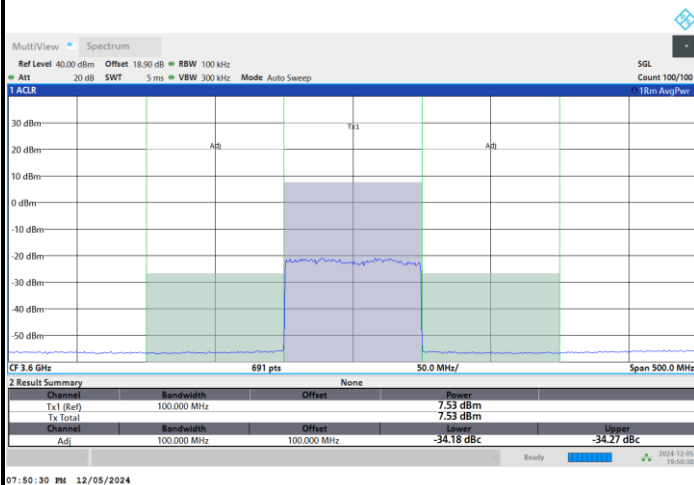
1RB0



1RBmax



Full RB

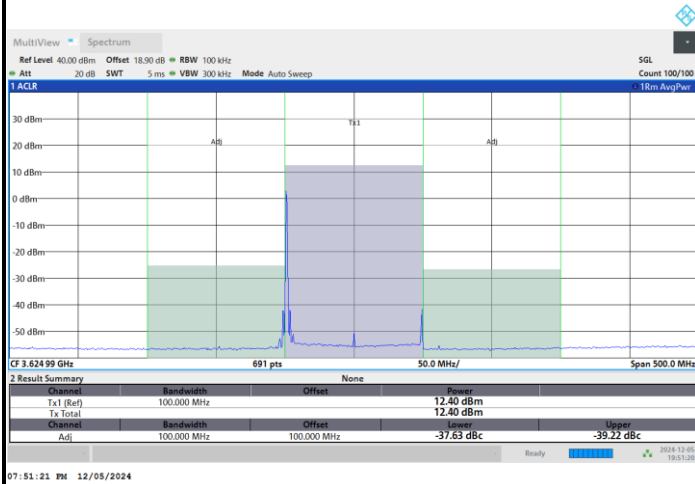




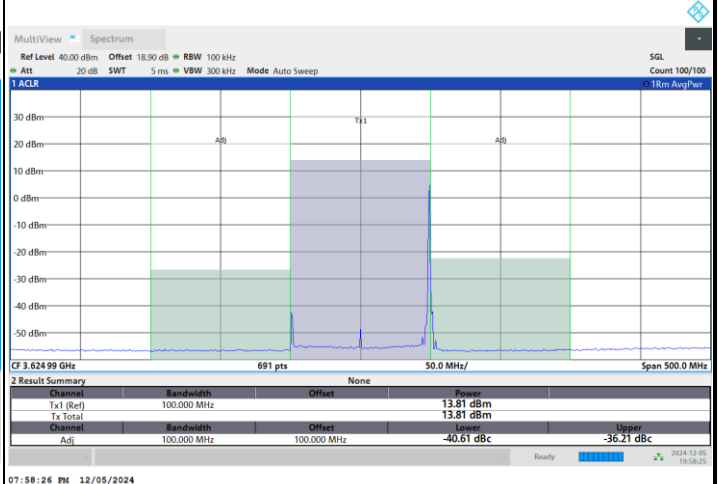
FR1 n77 / 100MHz / CP OFDM / 256QAM

Middle Channel

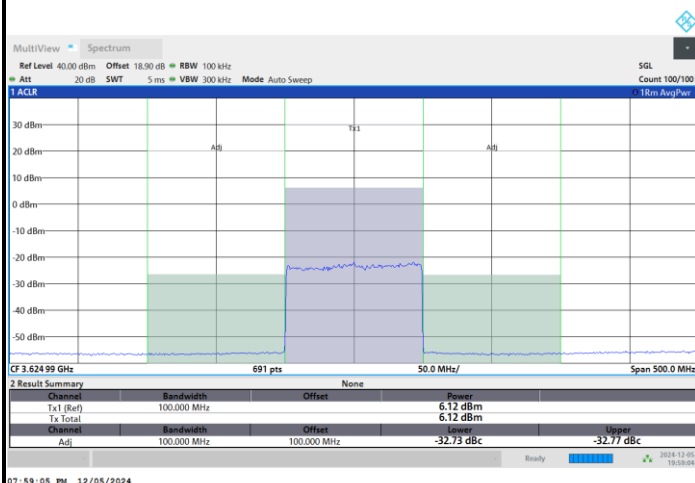
1RB0



1RBmax



Full RB

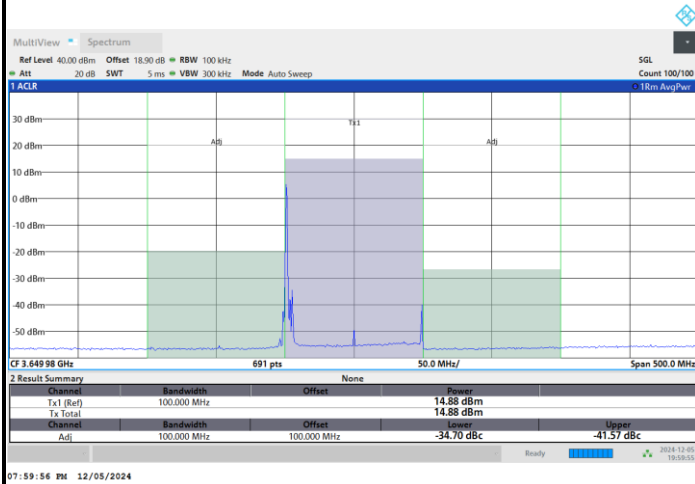




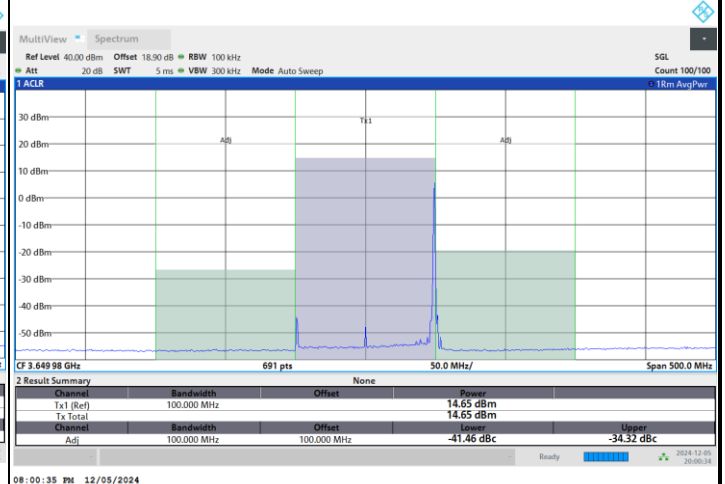
FR1 n77 / 100MHz / CP OFDM / 256QAM

Highest Channel

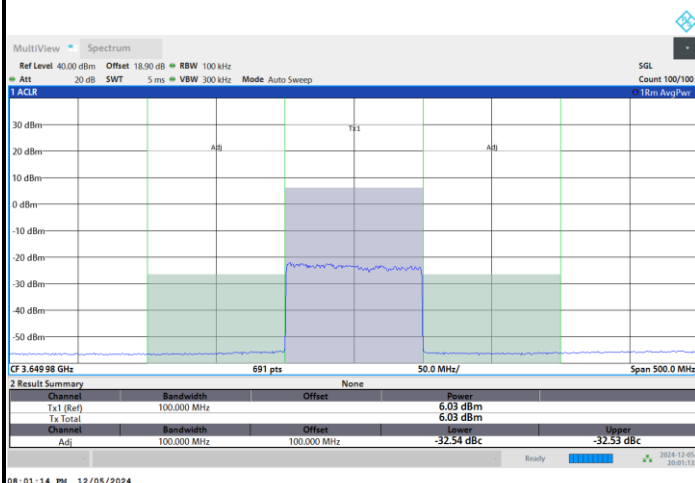
1RB0



1RBmax



Full RB

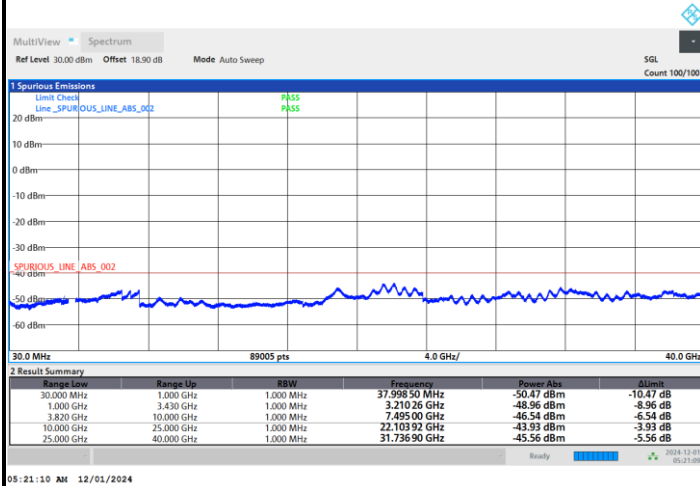




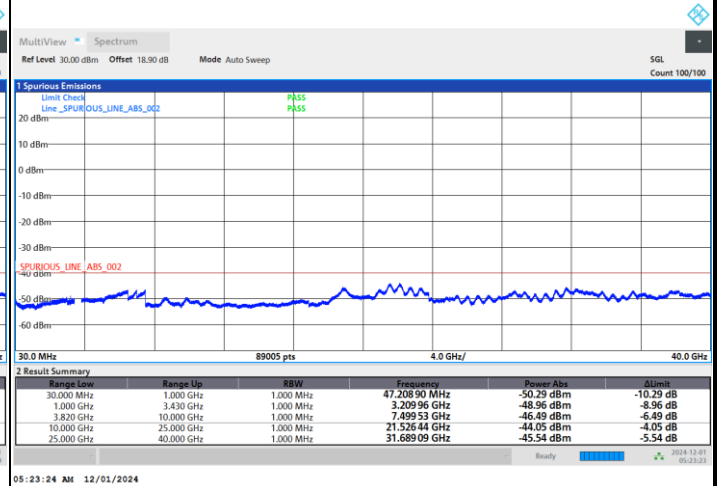
Conducted Spurious Emission

FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

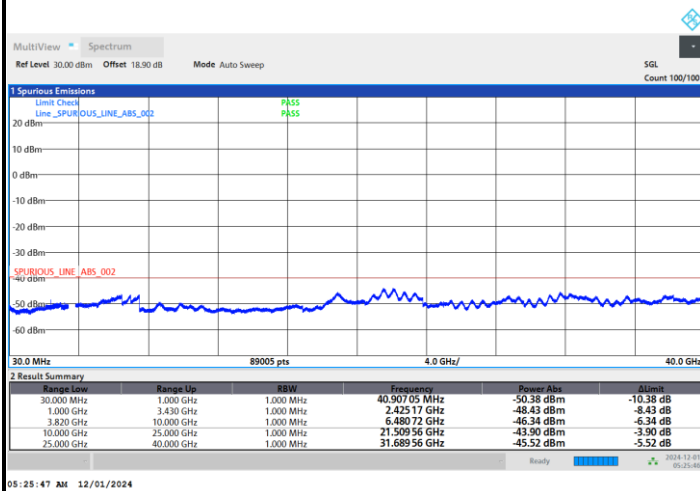
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0041	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0038	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0030	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0010	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

<Sample 1>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 96	NR SA n77	M	7153	-42.13	RMS	36.41	-20.85	1.00	-95.23	36.54	-40.00	-2.13	H	Ant8
4	Part 96	NR SA n77	M	14305	-49.73	RMS	41.30	-22.19	0.67	-95.23	25.72	-40.00	-9.73	H	Ant9
5	Part 96	NR SA n77	M	14305	-49.50	RMS	41.30	-22.19	0.67	-95.23	25.95	-40.00	-9.50	H	Ant3
6	Part 96	NR SA n77	L	14205	-49.53	RMS	41.20	-21.96	0.65	-95.23	25.81	-40.00	-9.53	H	Ant4
7	Part 96	NR SA n77	L	7103	-48.66	RMS	36.31	-20.88	1.00	-95.23	30.14	-40.00	-8.66	H	Ant8+9

<Sample 2>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 96	NR SA n77	M	14305	-49.87	RMS	41.30	-22.19	0.67	-95.23	25.58	-40.00	-9.87	H	Ant8

<Sample 3>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
3	Part 96	NR SA n77	M	14305	-49.65	RMS	41.30	-22.19	0.67	-95.23	25.80	-40.00	-9.65	V	Ant8



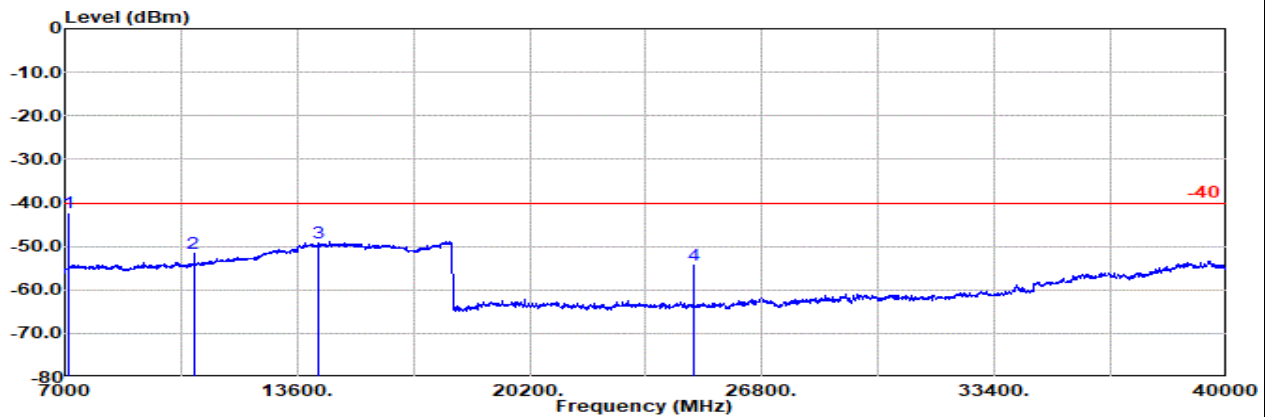
<Sample 1>

Ant8

Part 96 Mode 3

NR SA n77 100M Ch640000 1RB1 BPSK

L

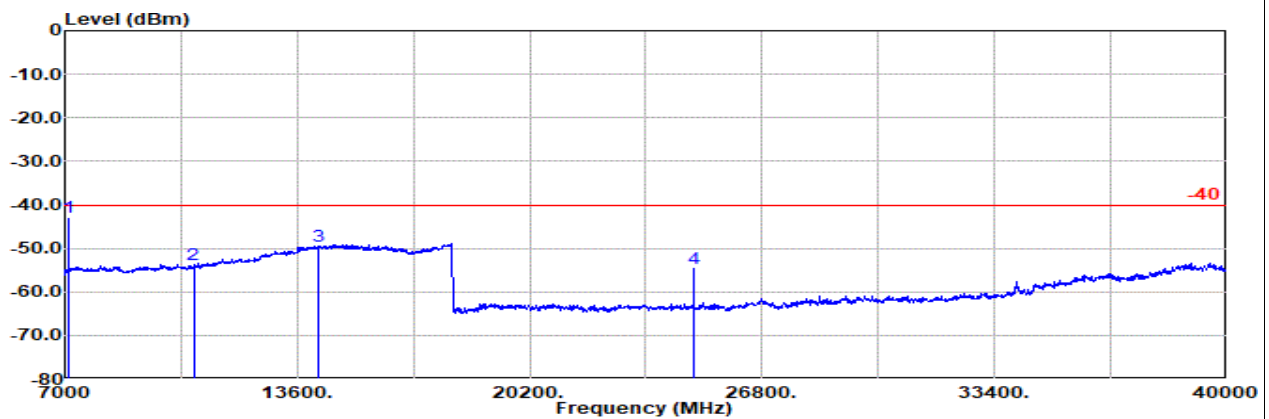


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm						dBuV	dBm	dB	
1	7103.00	-42.31	RMS	36.31	-20.88	1.00	-95.23	36.49	-40.00	-2.31	Horizontal
2	10654.00	-51.70	RMS	37.50	-21.43	0.89	-95.23	26.57	-40.00	-11.70	Horizontal
3	14205.00	-49.19	RMS	41.20	-21.96	0.65	-95.23	26.15	-40.00	-9.19	Horizontal
4	24859.00	-54.25	RMS	39.35	-32.75	-9.54	-95.23	43.92	-40.00	-14.25	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm						dBuV	dBm	dB	
1	7103.00	-42.91	RMS	36.31	-20.88	1.00	-95.23	35.89	-40.00	-2.91	Vertical
2	10654.00	-53.75	RMS	37.50	-21.43	0.89	-95.23	24.52	-40.00	-13.75	Vertical
3	14205.00	-49.61	RMS	41.20	-21.96	0.65	-95.23	25.73	-40.00	-9.61	Vertical
4	24859.00	-54.74	RMS	39.35	-32.75	-9.54	-95.23	43.43	-40.00	-14.74	Vertical

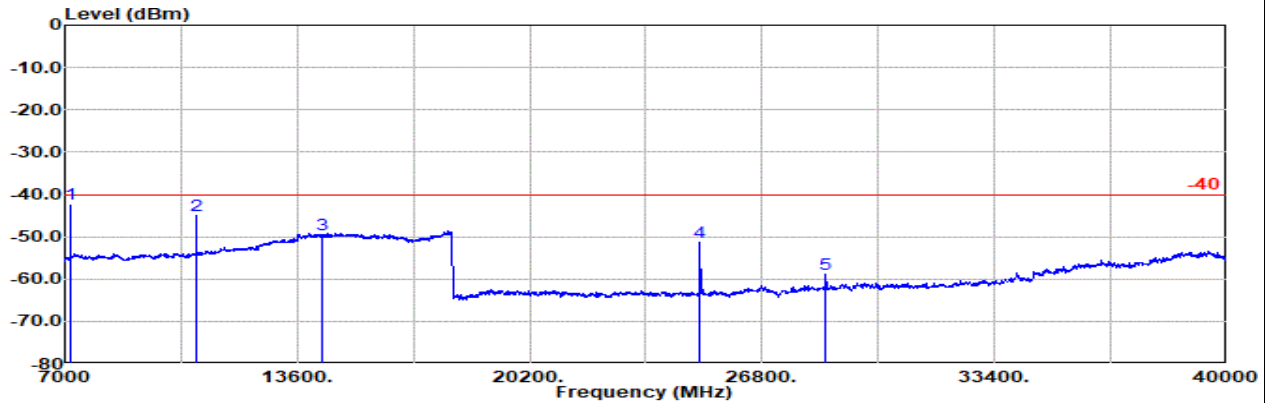


Ant8

Part 96 Mode 3

NR SA n77 100M Ch641666 1RB1 BPSK

M

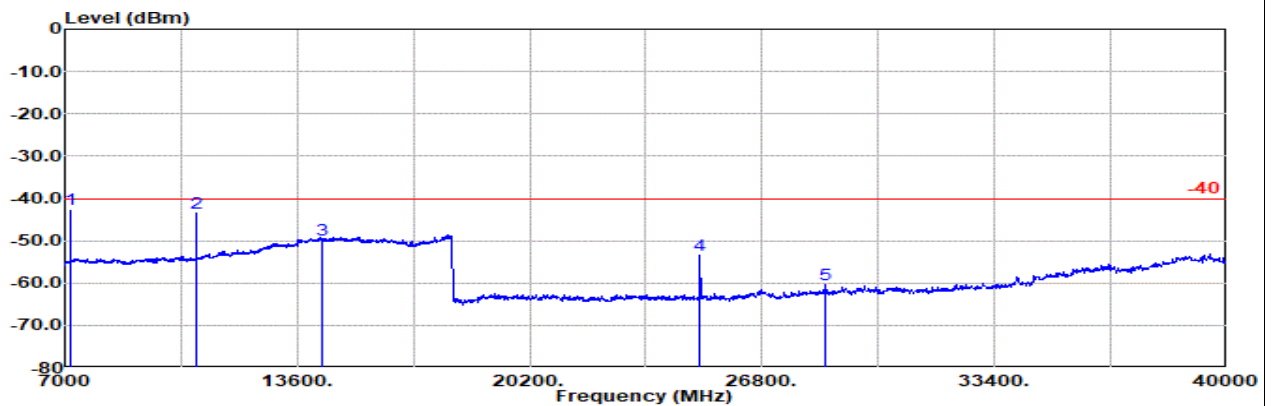


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 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	7153.00	-42.13	RMS	36.41	-20.85	1.00	-95.23	36.54	-40.00	-2.13	Horizontal
2	10729.00	-44.87	RMS	37.50	-21.42	0.90	-95.23	33.38	-40.00	-4.87	Horizontal
3	14305.00	-49.65	RMS	41.30	-22.19	0.67	-95.23	25.80	-40.00	-9.65	Horizontal
4	25034.00	-51.33	RMS	39.37	-32.61	-9.54	-95.23	46.68	-40.00	-11.33	Horizontal
5	28610.00	-59.01	RMS	40.10	-31.27	-9.54	-95.23	36.93	-40.00	-19.01	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 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	7153.00	-42.65	RMS	36.41	-20.85	1.00	-95.23	36.02	-40.00	-2.65	Vertical
2	10729.00	-43.44	RMS	37.50	-21.42	0.90	-95.23	34.81	-40.00	-3.44	Vertical
3	14305.00	-49.78	RMS	41.30	-22.19	0.67	-95.23	25.67	-40.00	-9.78	Vertical
4	25034.00	-53.55	RMS	39.37	-32.61	-9.54	-95.23	44.46	-40.00	-13.55	Vertical
5	28610.00	-60.41	RMS	40.10	-31.27	-9.54	-95.23	35.53	-40.00	-20.41	Vertical

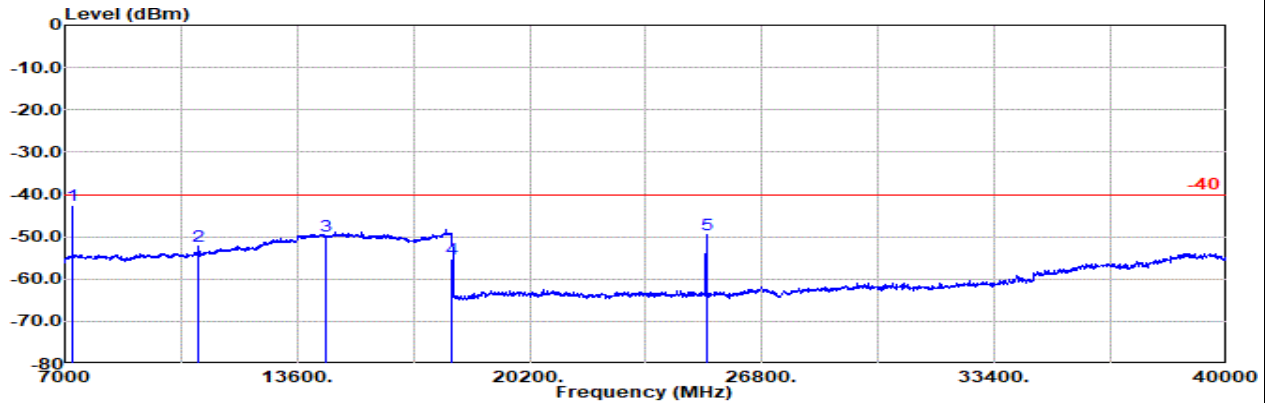


Ant8

Part 96 Mode 3

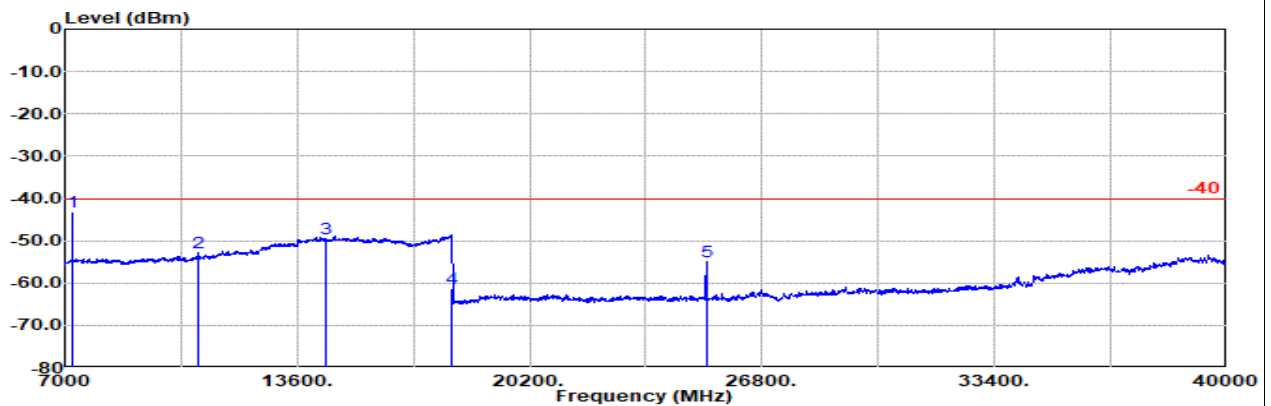
NR SA n77 100M Ch643332 1RB1 BPSK

H



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_240624 Horizontal
: SA n77 100M Ch643332 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	7203.00	-42.45	RMS	36.51	-20.82	0.99	-95.23	36.10	-40.00	-2.45	Horizontal
2	10804.00	-52.31	RMS	37.50	-21.42	0.90	-95.23	25.94	-40.00	-12.31	Horizontal
3	14405.00	-49.85	RMS	41.20	-22.42	0.68	-95.23	25.92	-40.00	-9.85	Horizontal
4	18006.00	-55.38	RMS	37.86	-39.60	-9.54	-95.23	51.13	-40.00	-15.38	Horizontal
5	25209.00	-49.46	RMS	39.28	-32.33	-9.54	-95.23	48.36	-40.00	-9.46	Horizontal



Site : 03CH21-HY
Condition: -40 1m BBHA9170_1223_240624 Vertical
: SA n77 100M Ch643332 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	7203.00	-43.23	RMS	36.51	-20.82	0.99	-95.23	35.32	-40.00	-3.23	Vertical
2	10804.00	-52.88	RMS	37.50	-21.42	0.90	-95.23	25.37	-40.00	-12.88	Vertical
3	14405.00	-49.62	RMS	41.20	-22.42	0.68	-95.23	26.15	-40.00	-9.62	Vertical
4	18006.00	-61.31	RMS	37.86	-39.60	-9.54	-95.23	45.20	-40.00	-21.31	Vertical
5	25209.00	-55.03	RMS	39.28	-32.33	-9.54	-95.23	42.79	-40.00	-15.03	Vertical

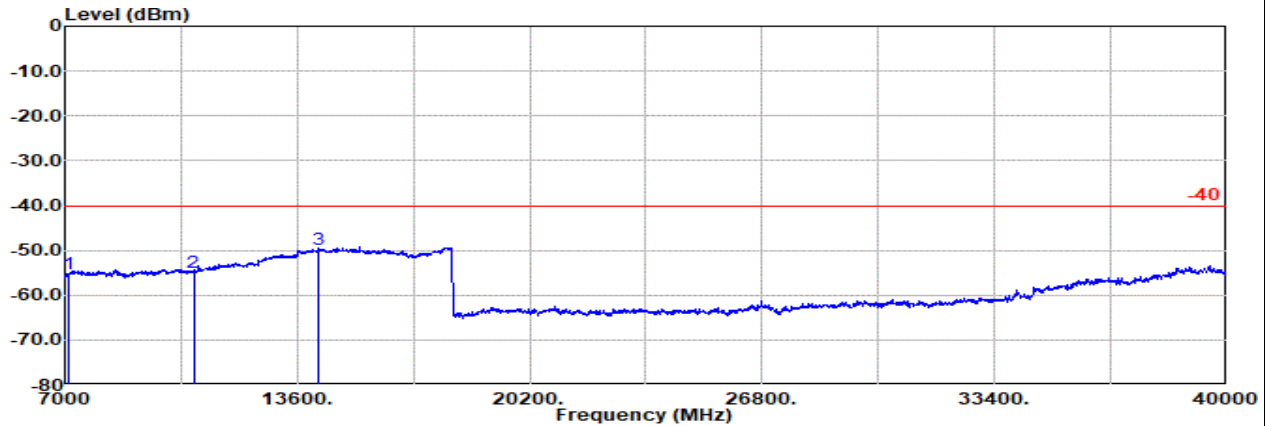


Ant9

Part 96 Mode 4

NR SA n77 100M Ch640000 1RB1 BPSK

L

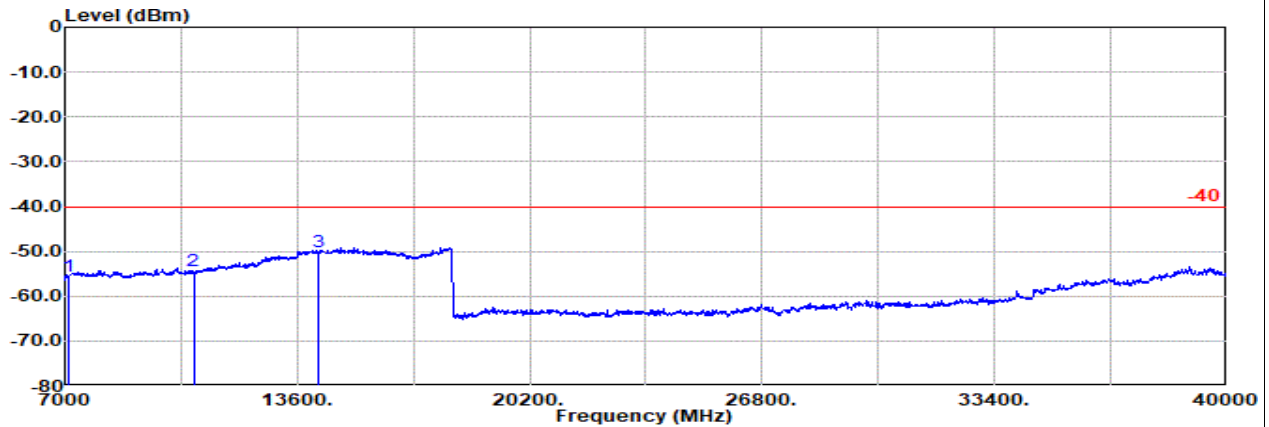


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch640000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7103.00	-55.30	RMS	36.31	-20.88	1.00	-95.23	23.50	-40.00	-15.30	Horizontal
2	10654.00	-54.81	RMS	37.50	-21.43	0.89	-95.23	23.46	-40.00	-14.81	Horizontal
3	14205.00	-49.93	RMS	41.20	-21.96	0.65	-95.23	25.41	-40.00	-9.93	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch640000 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7103.00	-55.45	RMS	36.31	-20.88	1.00	-95.23	23.35	-40.00	-15.45	Vertical
2	10654.00	-54.42	RMS	37.50	-21.43	0.89	-95.23	23.85	-40.00	-14.42	Vertical
3	14205.00	-50.23	RMS	41.20	-21.96	0.65	-95.23	25.11	-40.00	-10.23	Vertical

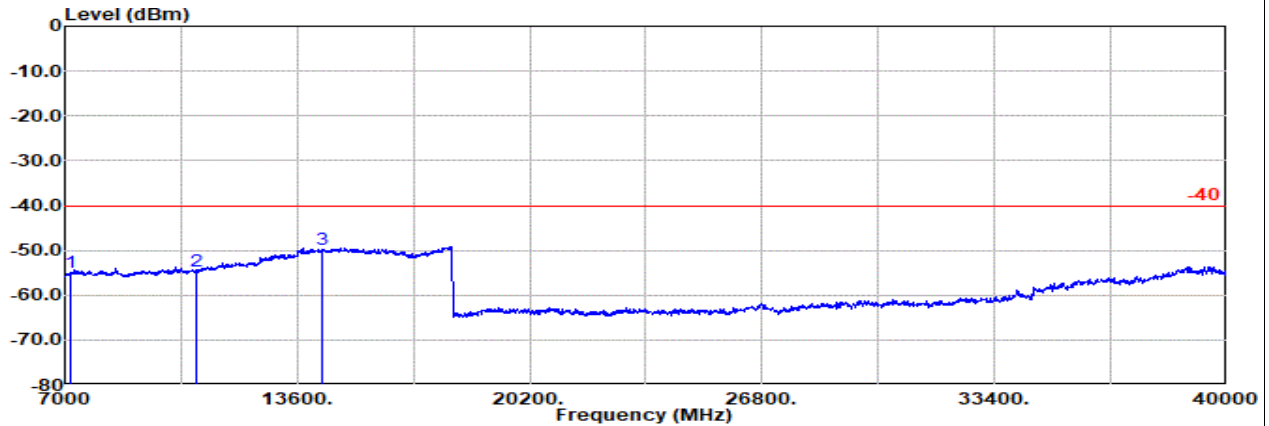


Ant9

Part 96 Mode 4

NR SA n77 100M Ch641666 1RB1 BPSK

M

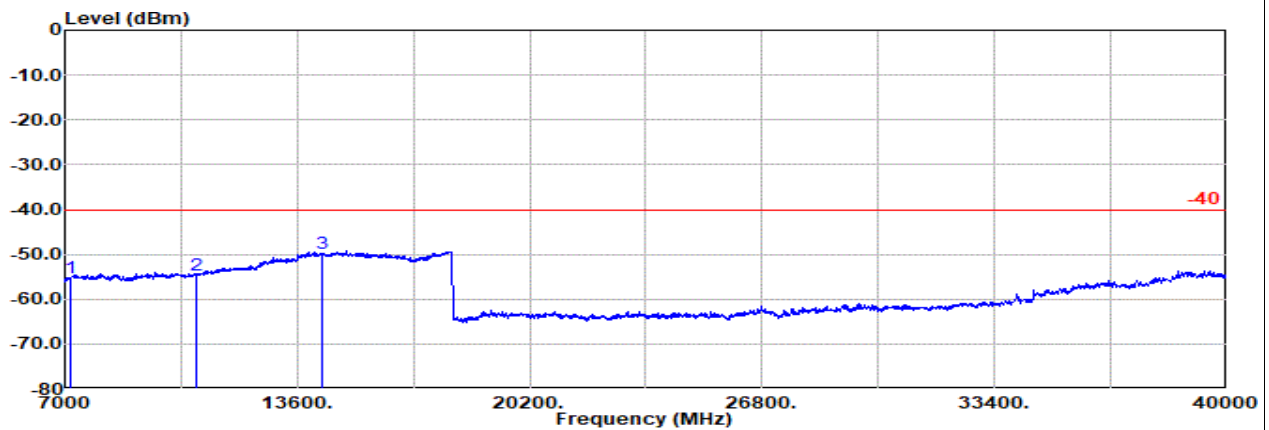


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7153.00	-55.02	RMS	36.41	-20.85	1.00	-95.23	23.65	-40.00	-15.02	Horizontal
2	10729.00	-54.56	RMS	37.50	-21.42	0.90	-95.23	23.69	-40.00	-14.56	Horizontal
3	14305.00	-49.73	RMS	41.30	-22.19	0.67	-95.23	25.72	-40.00	-9.73	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7153.00	-55.28	RMS	36.41	-20.85	1.00	-95.23	23.39	-40.00	-15.28	Vertical
2	10729.00	-54.49	RMS	37.50	-21.42	0.90	-95.23	23.76	-40.00	-14.49	Vertical
3	14305.00	-49.92	RMS	41.30	-22.19	0.67	-95.23	25.53	-40.00	-9.92	Vertical

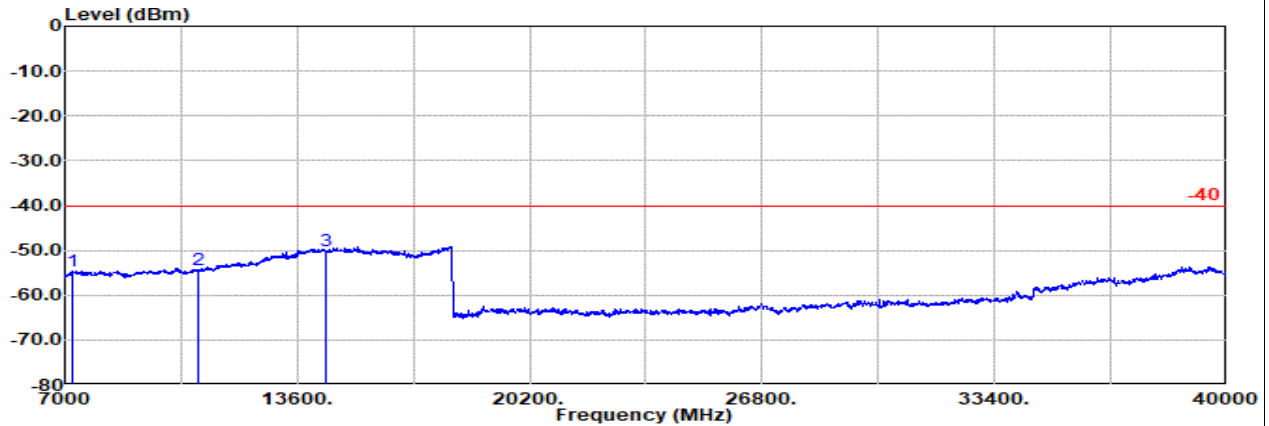


Ant9

Part 96 Mode 4

NR SA n77 100M Ch643332 1RB1 BPSK

H

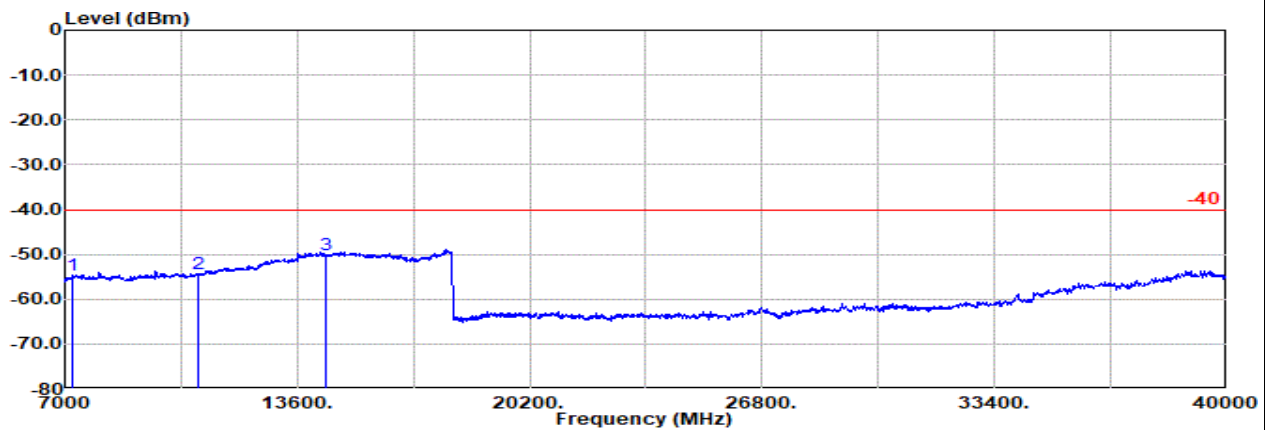


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch643332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7203.00	-54.72	RMS	36.51	-20.82	0.99	-95.23	23.83	-40.00	-14.72	Horizontal
2	10804.00	-54.24	RMS	37.50	-21.42	0.90	-95.23	24.01	-40.00	-14.24	Horizontal
3	14405.00	-50.24	RMS	41.20	-22.42	0.68	-95.23	25.53	-40.00	-10.24	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch643332 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7203.00	-54.77	RMS	36.51	-20.82	0.99	-95.23	23.78	-40.00	-14.77	Vertical
2	10804.00	-54.37	RMS	37.50	-21.42	0.90	-95.23	23.88	-40.00	-14.37	Vertical
3	14405.00	-50.03	RMS	41.20	-22.42	0.68	-95.23	25.74	-40.00	-10.03	Vertical

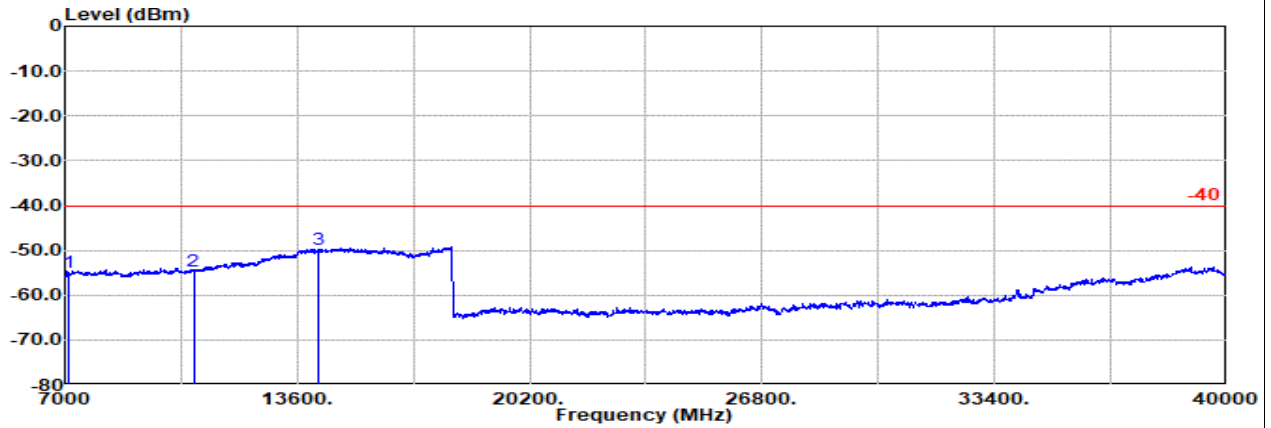


Ant3

Part 96 Mode 5

NR SA n77 100M Ch640000 1RB1 BPSK

L

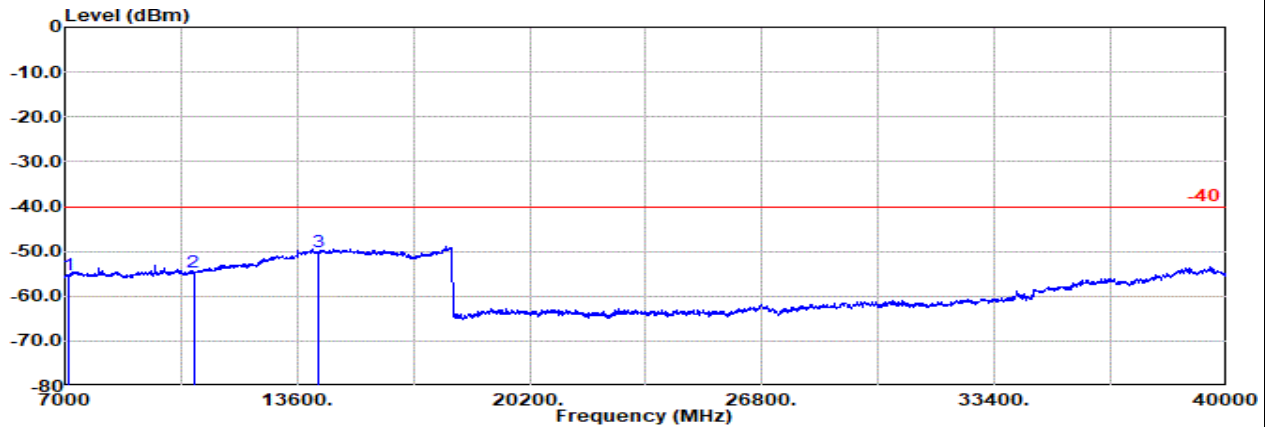


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch640000 1RB1 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	7103.00	-55.09	RMS	36.31	-20.88	1.00	-95.23	23.71	-40.00	-15.09
2	10654.00	-54.52	RMS	37.50	-21.43	0.89	-95.23	23.75	-40.00	-14.52
3	14205.00	-49.85	RMS	41.20	-21.96	0.65	-95.23	25.49	-40.00	-9.85



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch640000 1RB1 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	7103.00	-55.26	RMS	36.31	-20.88	1.00	-95.23	23.54	-40.00	-15.26
2	10654.00	-54.69	RMS	37.50	-21.43	0.89	-95.23	23.58	-40.00	-14.69
3	14205.00	-50.01	RMS	41.20	-21.96	0.65	-95.23	25.33	-40.00	-10.01

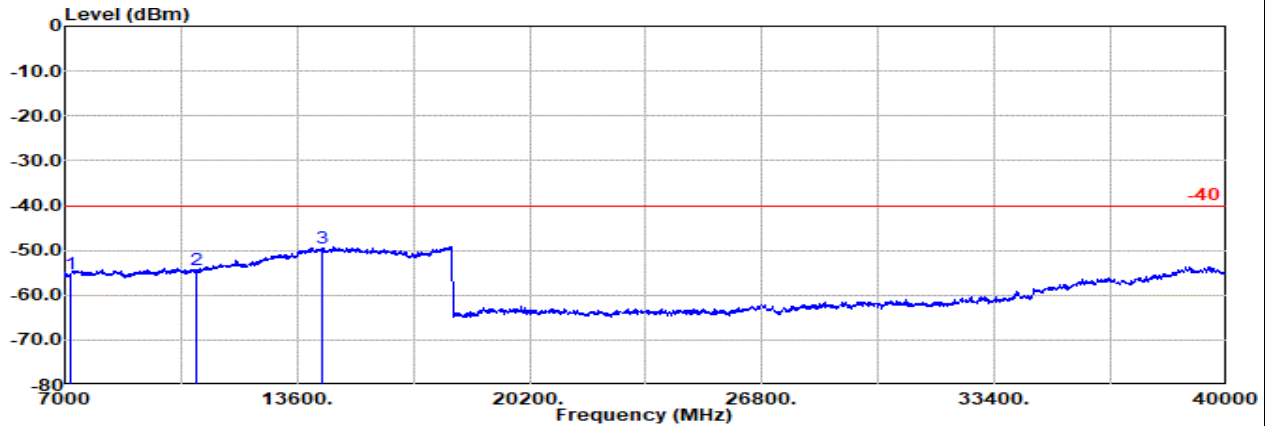


Ant3

Part 96 Mode 5

NR SA n77 100M Ch641666 1RB1 BPSK

M

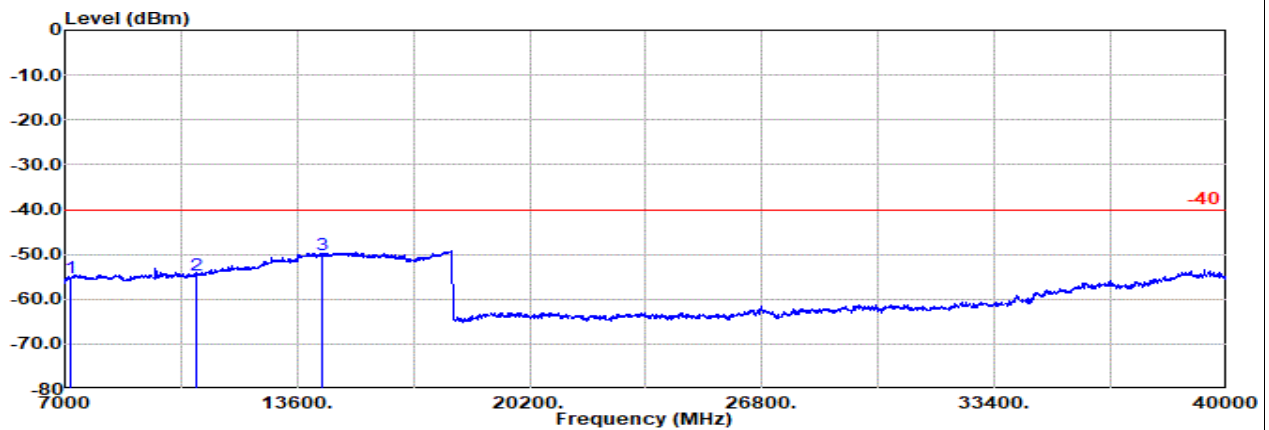


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm	dB	
1	7153.00	-55.28	RMS	36.41	-20.85	1.00	-95.23	23.39	-40.00	-15.28	Horizontal
2	10729.00	-54.34	RMS	37.50	-21.42	0.90	-95.23	23.91	-40.00	-14.34	Horizontal
3	14305.00	-49.50	RMS	41.30	-22.19	0.67	-95.23	25.95	-40.00	-9.50	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm	dB	
1	7153.00	-55.13	RMS	36.41	-20.85	1.00	-95.23	23.54	-40.00	-15.13	Vertical
2	10729.00	-54.50	RMS	37.50	-21.42	0.90	-95.23	23.75	-40.00	-14.50	Vertical
3	14305.00	-50.11	RMS	41.30	-22.19	0.67	-95.23	25.34	-40.00	-10.11	Vertical

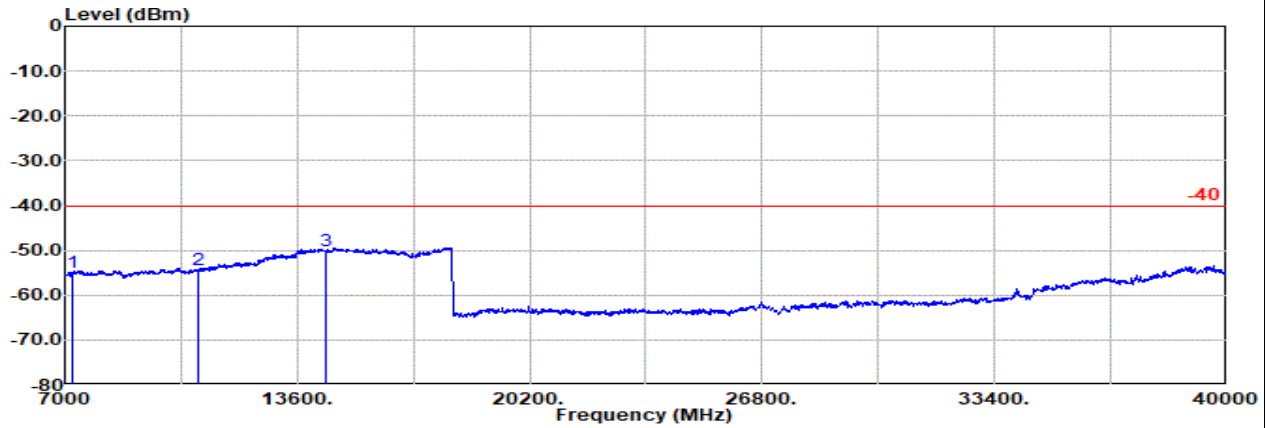


Ant3

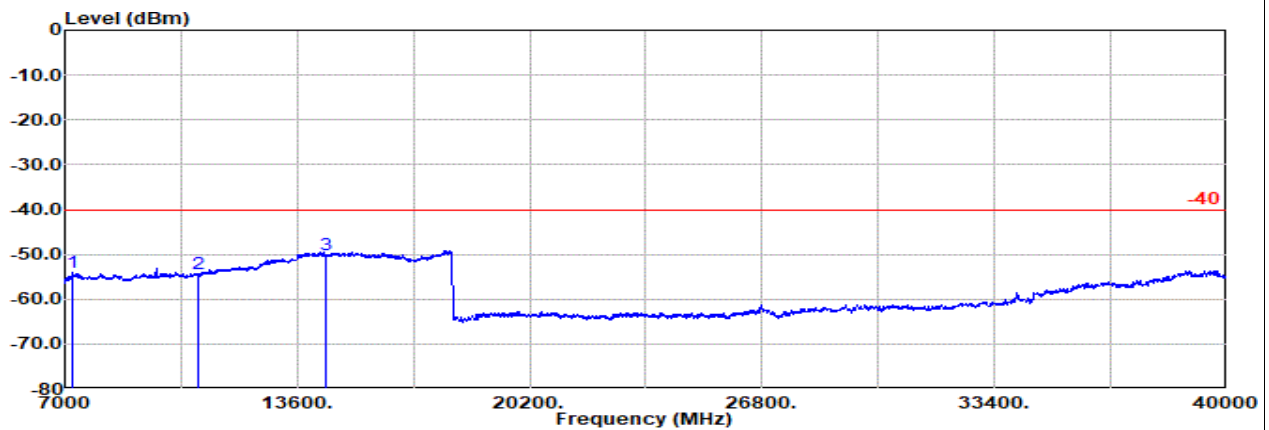
Part 96 Mode 5

NR SA n77 100M Ch643332 1RB1 BPSK

H



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7203.00	-54.95	RMS	36.51	-20.82	0.99	-95.23	23.60	-40.00	-14.95	Horizontal
2	10804.00	-54.41	RMS	37.50	-21.42	0.90	-95.23	23.84	-40.00	-14.41	Horizontal
3	14405.00	-50.22	RMS	41.20	-22.42	0.68	-95.23	25.55	-40.00	-10.22	Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm	dB	
1	7203.00	-54.16	RMS	36.51	-20.82	0.99	-95.23	24.39	-40.00	-14.16	Vertical
2	10804.00	-54.20	RMS	37.50	-21.42	0.90	-95.23	24.05	-40.00	-14.20	Vertical
3	14405.00	-49.97	RMS	41.20	-22.42	0.68	-95.23	25.80	-40.00	-9.97	Vertical

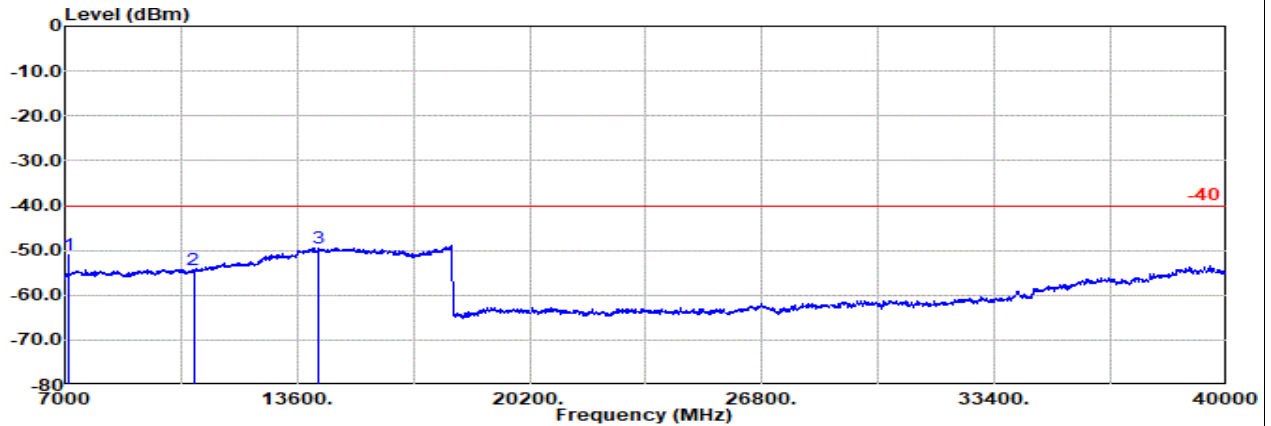


Ant4

Part 96 Mode 6

NR SA n77 100M Ch640000 1RB1 BPSK

L

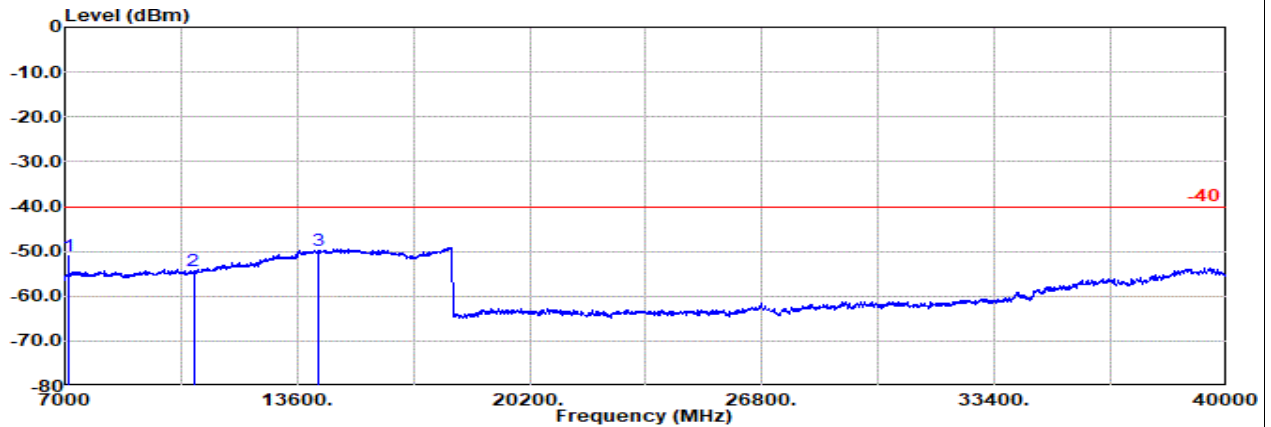


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch640000 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	-51.11	RMS	36.31	-20.88	1.00	-95.23	27.69	-40.00	-11.11	Horizontal
2	10654.00	-54.44	RMS	37.50	-21.43	0.89	-95.23	23.83	-40.00	-14.44	Horizontal
3	14205.00	-49.53	RMS	41.20	-21.96	0.65	-95.23	25.81	-40.00	-9.53	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7103.00	-51.13	RMS	36.31	-20.88	1.00	-95.23	27.67	-40.00	-11.13	Vertical
2	10654.00	-54.43	RMS	37.50	-21.43	0.89	-95.23	23.84	-40.00	-14.43	Vertical
3	14205.00	-49.70	RMS	41.20	-21.96	0.65	-95.23	25.64	-40.00	-9.70	Vertical

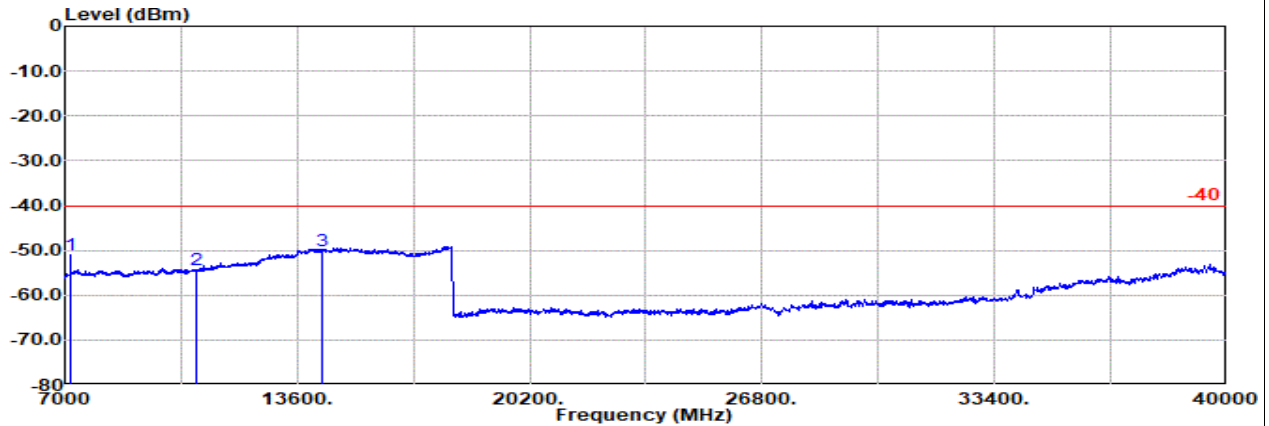


Ant4

Part 96 Mode 6

NR SA n77 100M Ch641666 1RB1 BPSK

M

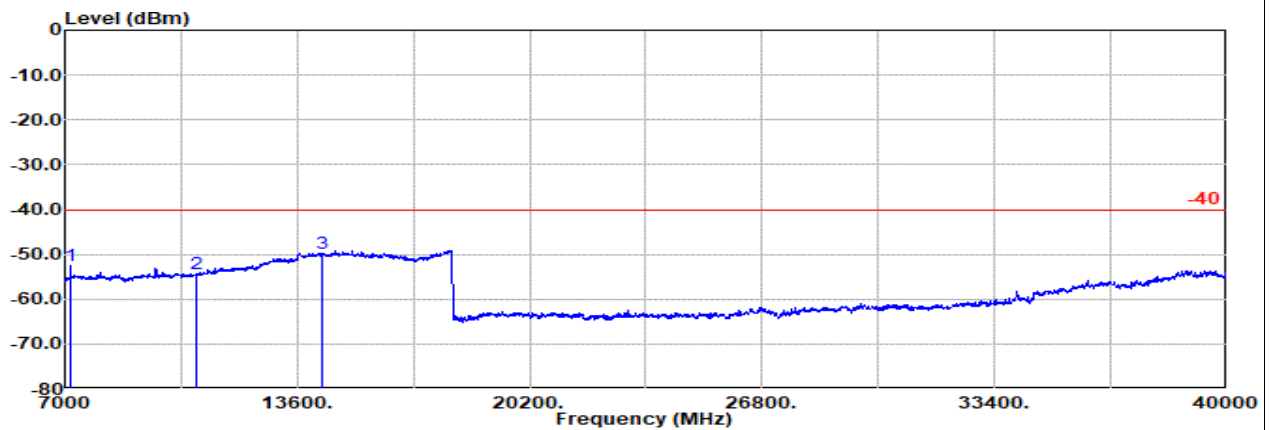


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 1RB1 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	7153.00	-51.06	RMS	36.41	-20.85	1.00	-95.23	27.61	-40.00	-11.06	Horizontal
2	10729.00	-54.28	RMS	37.50	-21.42	0.90	-95.23	23.97	-40.00	-14.28	Horizontal
3	14305.00	-50.04	RMS	41.30	-22.19	0.67	-95.23	25.41	-40.00	-10.04	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 1RB1 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	7153.00	-52.59	RMS	36.41	-20.85	1.00	-95.23	26.08	-40.00	-12.59	Vertical
2	10729.00	-54.24	RMS	37.50	-21.42	0.90	-95.23	24.01	-40.00	-14.24	Vertical
3	14305.00	-49.81	RMS	41.30	-22.19	0.67	-95.23	25.64	-40.00	-9.81	Vertical

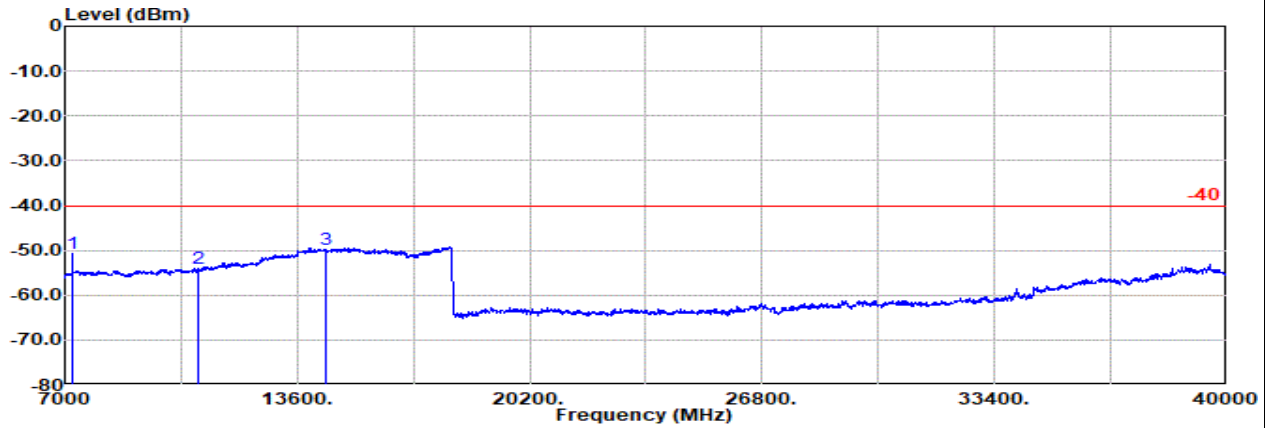


Ant4

Part 96 Mode 6

NR SA n77 100M Ch643332 1RB1 BPSK

H

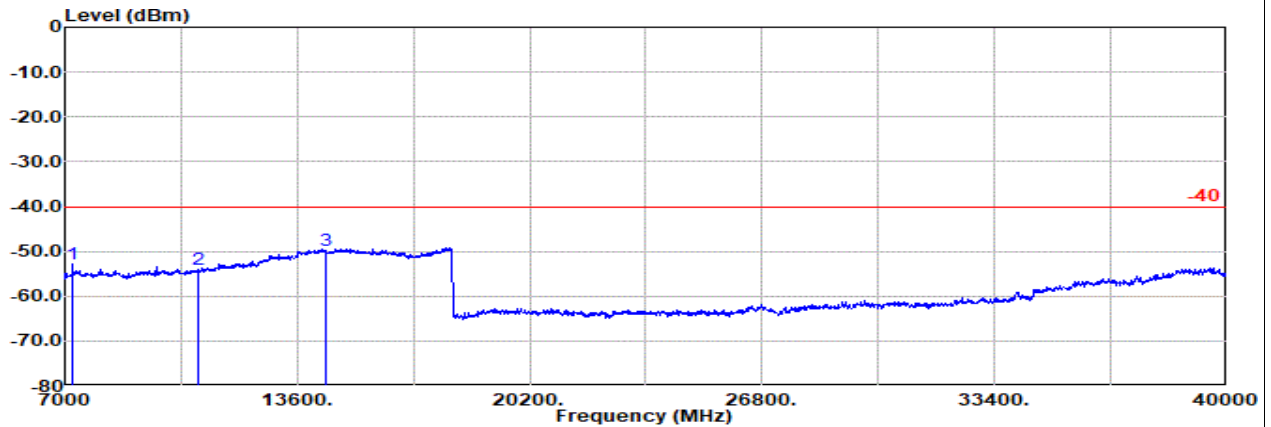


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF	g				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7203.00	-50.80	RMS	36.51	-20.82	0.99	-95.23	27.75	-40.00	-10.80	Horizontal
2	10804.00	-54.17	RMS	37.50	-21.42	0.90	-95.23	24.08	-40.00	-14.17	Horizontal
3	14405.00	-49.93	RMS	41.20	-22.42	0.68	-95.23	25.84	-40.00	-9.93	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin	Pol
				Factor	1	EIRPCF	g				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7203.00	-52.82	RMS	36.51	-20.82	0.99	-95.23	25.73	-40.00	-12.82	Vertical
2	10804.00	-54.02	RMS	37.50	-21.42	0.90	-95.23	24.23	-40.00	-14.02	Vertical
3	14405.00	-49.85	RMS	41.20	-22.42	0.68	-95.23	25.92	-40.00	-9.85	Vertical

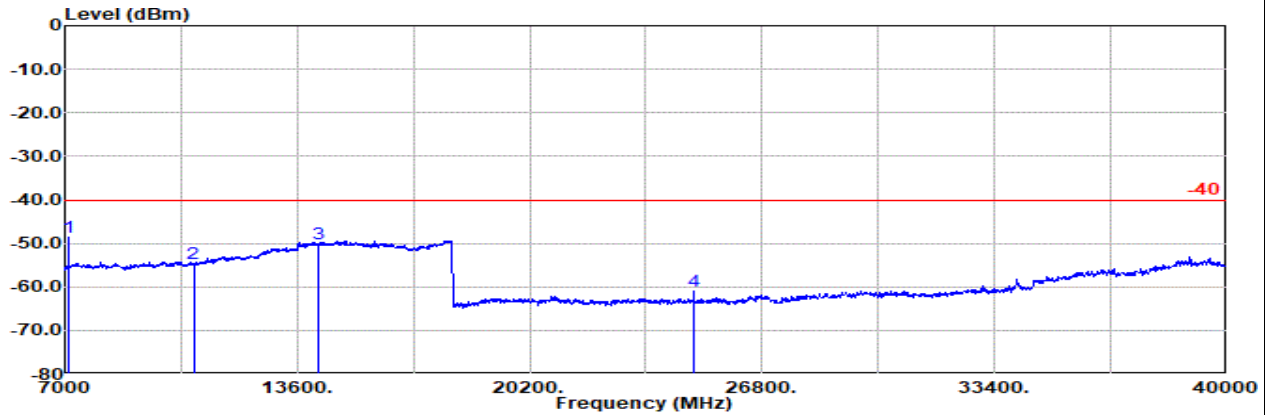


MIMO <Ant8+9>

Part 96 Mode 7

NR SA n77 100M Ch640000 1RB1 QPSK

L

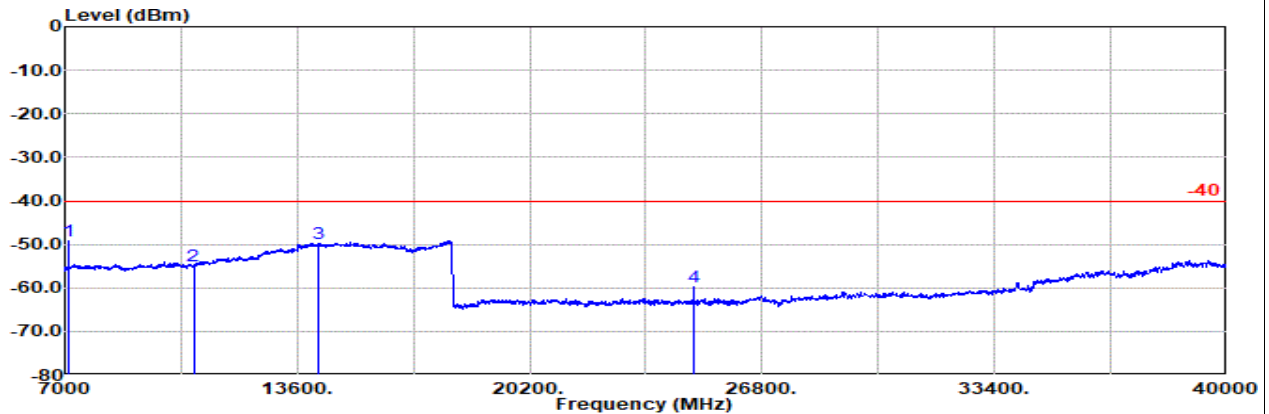


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch640000 1RB1 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	7103.00	-48.66	RMS	36.31	-20.88	1.00	-95.23	30.14	-40.00	-8.66	Horizontal
2	10654.00	-54.52	RMS	37.50	-21.43	0.89	-95.23	23.75	-40.00	-14.52	Horizontal
3	14205.00	-50.11	RMS	41.20	-21.96	0.65	-95.23	25.23	-40.00	-10.11	Horizontal
4	24859.00	-60.96	RMS	39.35	-32.75	-9.54	-95.23	37.21	-40.00	-20.96	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch640000 1RB1 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	7103.00	-49.30	RMS	36.31	-20.88	1.00	-95.23	29.50	-40.00	-9.30	Vertical
2	10654.00	-54.80	RMS	37.50	-21.43	0.89	-95.23	23.47	-40.00	-14.80	Vertical
3	14205.00	-49.95	RMS	41.20	-21.96	0.65	-95.23	25.39	-40.00	-9.95	Vertical
4	24859.00	-59.67	RMS	39.35	-32.75	-9.54	-95.23	38.50	-40.00	-19.67	Vertical

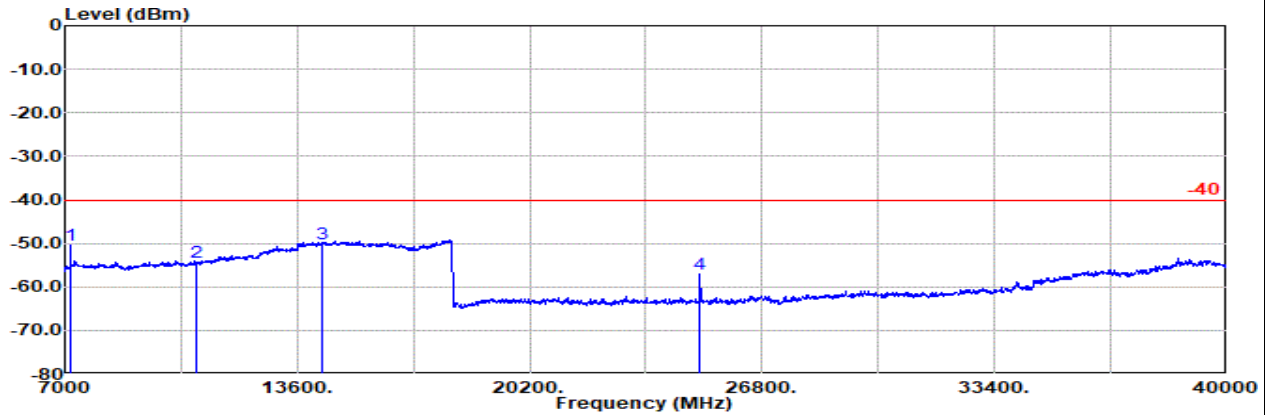


MIMO <Ant8+9>

Part 96 Mode 7

NR SA n77 100M Ch641666 1RB1 QPSK

M

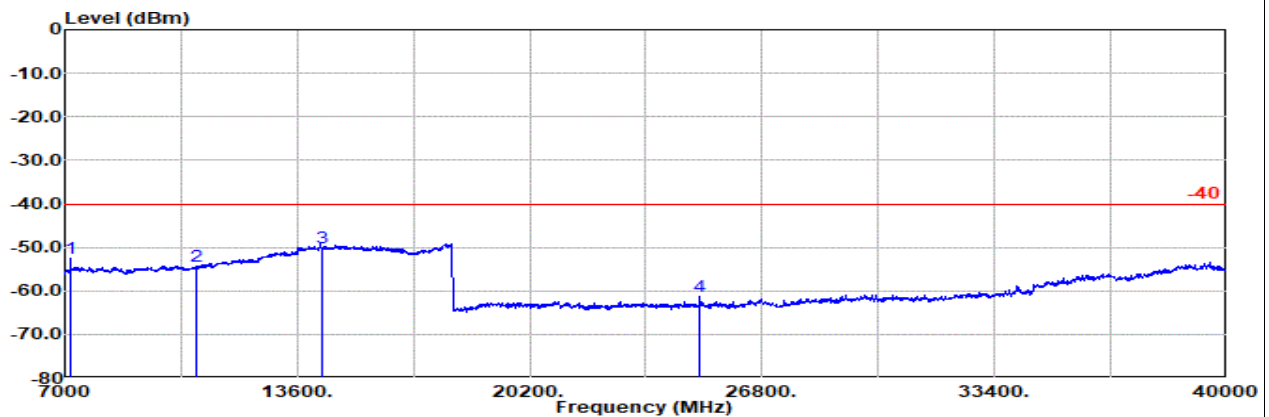


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 1RB1 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	7153.00	-50.52	RMS	36.41	-20.85	1.00	-95.23	28.15	-40.00	-10.52	Horizontal
2	10729.00	-54.42	RMS	37.50	-21.42	0.90	-95.23	23.83	-40.00	-14.42	Horizontal
3	14305.00	-50.12	RMS	41.30	-22.19	0.67	-95.23	25.33	-40.00	-10.12	Horizontal
4	25034.00	-56.97	RMS	39.37	-32.61	-9.54	-95.23	41.04	-40.00	-16.97	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 1RB1 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	7153.00	-52.59	RMS	36.41	-20.85	1.00	-95.23	26.08	-40.00	-12.59	Vertical
2	10729.00	-54.46	RMS	37.50	-21.42	0.90	-95.23	23.79	-40.00	-14.46	Vertical
3	14305.00	-50.09	RMS	41.30	-22.19	0.67	-95.23	25.36	-40.00	-10.09	Vertical
4	25034.00	-61.32	RMS	39.37	-32.61	-9.54	-95.23	36.69	-40.00	-21.32	Vertical

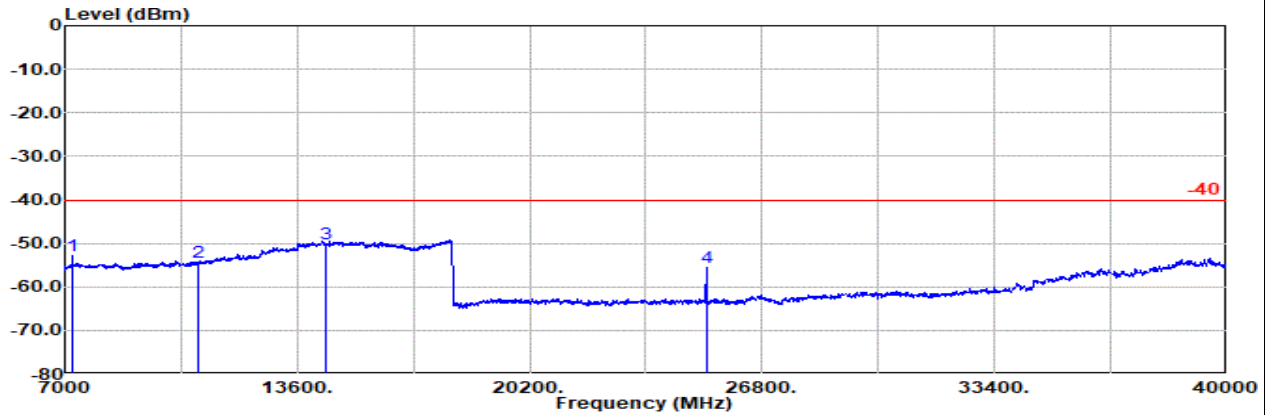


MIMO <Ant8+9>

Part 96 Mode 7

NR SA n77 100M Ch643332 1RB1 QPSK

H

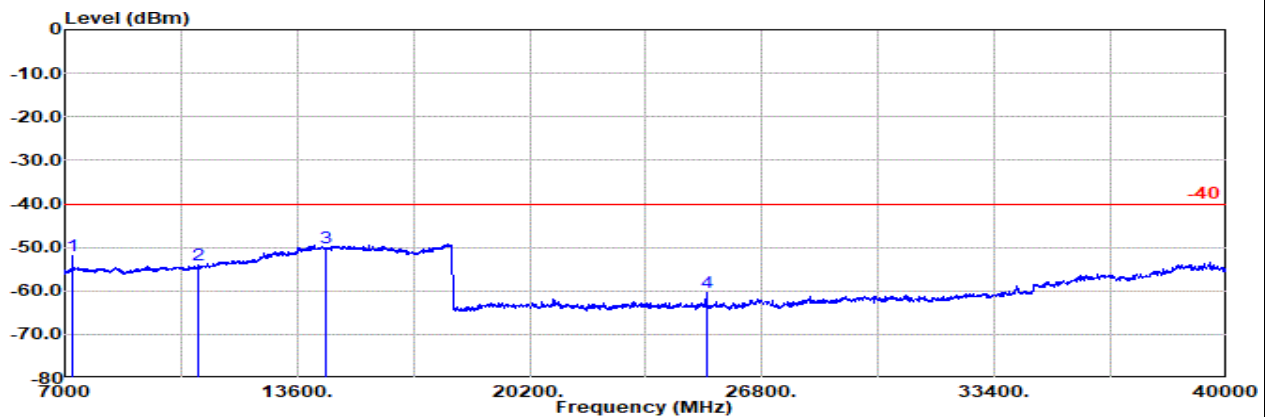


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch643332 1RB1 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	7203.00	-52.70	RMS	36.51	-20.82	0.99	-95.23	25.85	-40.00	-12.70	Horizontal
2	10804.00	-54.44	RMS	37.50	-21.42	0.90	-95.23	23.81	-40.00	-14.44	Horizontal
3	14405.00	-50.15	RMS	41.20	-22.42	0.68	-95.23	25.62	-40.00	-10.15	Horizontal
4	25209.00	-55.42	RMS	39.28	-32.33	-9.54	-95.23	42.40	-40.00	-15.42	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch643332 1RB1 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	7203.00	-51.87	RMS	36.51	-20.82	0.99	-95.23	26.68	-40.00	-11.87	Vertical
2	10804.00	-54.08	RMS	37.50	-21.42	0.90	-95.23	24.17	-40.00	-14.08	Vertical
3	14405.00	-50.26	RMS	41.20	-22.42	0.68	-95.23	25.51	-40.00	-10.26	Vertical
4	25209.00	-60.37	RMS	39.28	-32.33	-9.54	-95.23	37.45	-40.00	-20.37	Vertical

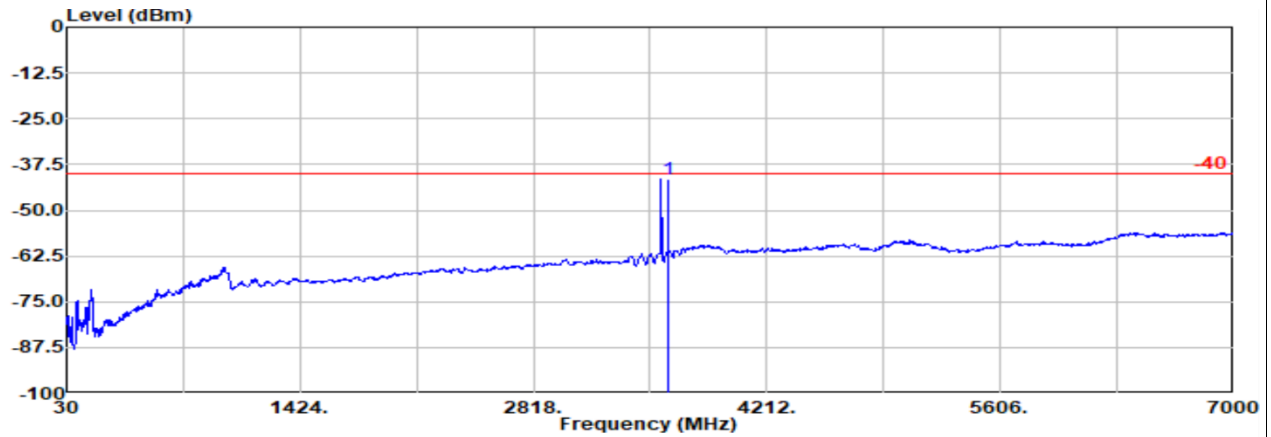


Ant8

Part 96 Mode 3

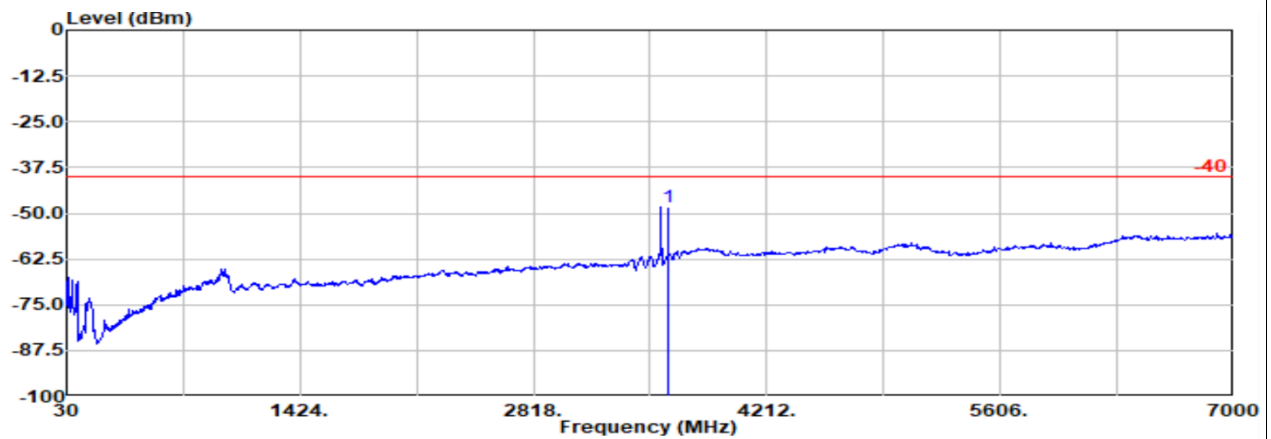
NR SA n77 100M Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Horizontal
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3625.00	-41.41	RMS	29.25	-22.34	0.55	-95.23	46.36	-40.00	-1.41 Horizontal



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Vertical
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		g			
1	3625.00	-48.18	RMS	29.25	-22.34	0.55	-95.23	39.59	-40.00	-8.18 Vertical

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



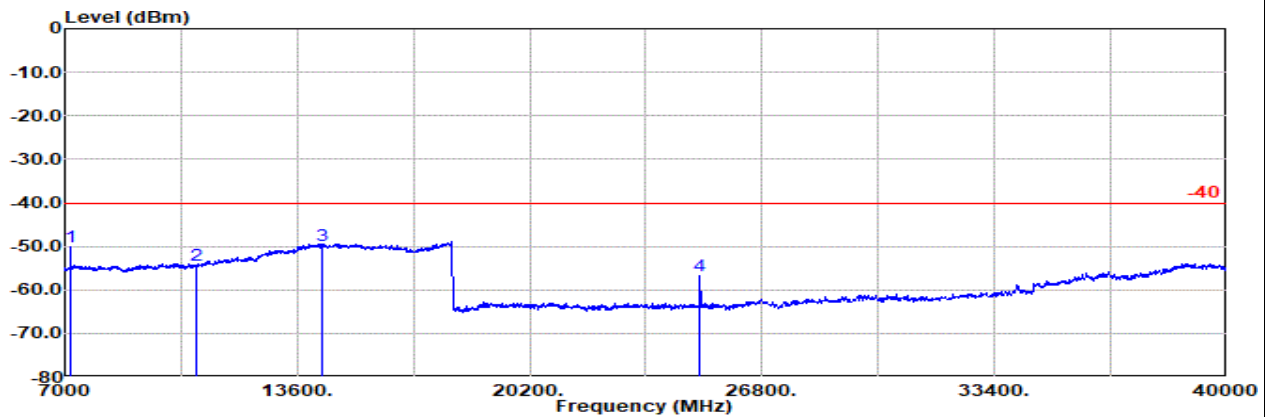
<Sample 2>

Ant8

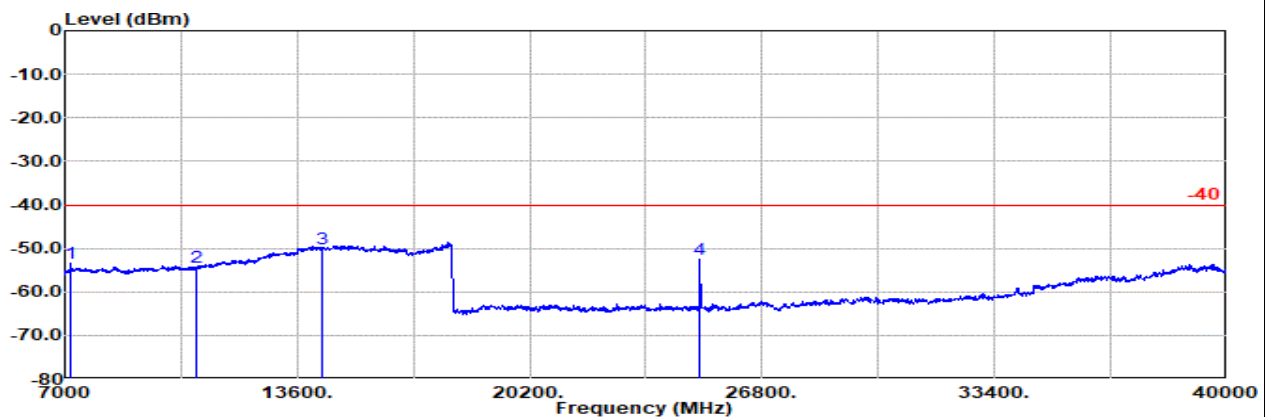
Part 96 Mode 3

NR SA n77 100M Ch641666 1RB1 BPSK

M



	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7153.00	-49.99	RMS	36.41	-20.85	1.00	-95.23	28.68	-40.00	-9.99	Horizontal
2	10729.00	-54.40	RMS	37.50	-21.42	0.90	-95.23	23.85	-40.00	-14.40	Horizontal
3	14305.00	-49.87	RMS	41.30	-22.19	0.67	-95.23	25.58	-40.00	-9.87	Horizontal
4	25034.00	-56.62	RMS	39.37	-32.61	-9.54	-95.23	41.39	-40.00	-16.62	Horizontal



	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7153.00	-53.29	RMS	36.41	-20.85	1.00	-95.23	25.38	-40.00	-13.29	Vertical
2	10729.00	-54.25	Average	37.50	-21.42	0.90	-95.23	24.00	-40.00	-14.25	Vertical
3	14305.00	-50.00	RMS	41.30	-22.19	0.67	-95.23	25.45	-40.00	-10.00	Vertical
4	25034.00	-52.56	RMS	39.37	-32.61	-9.54	-95.23	45.45	-40.00	-12.56	Vertical

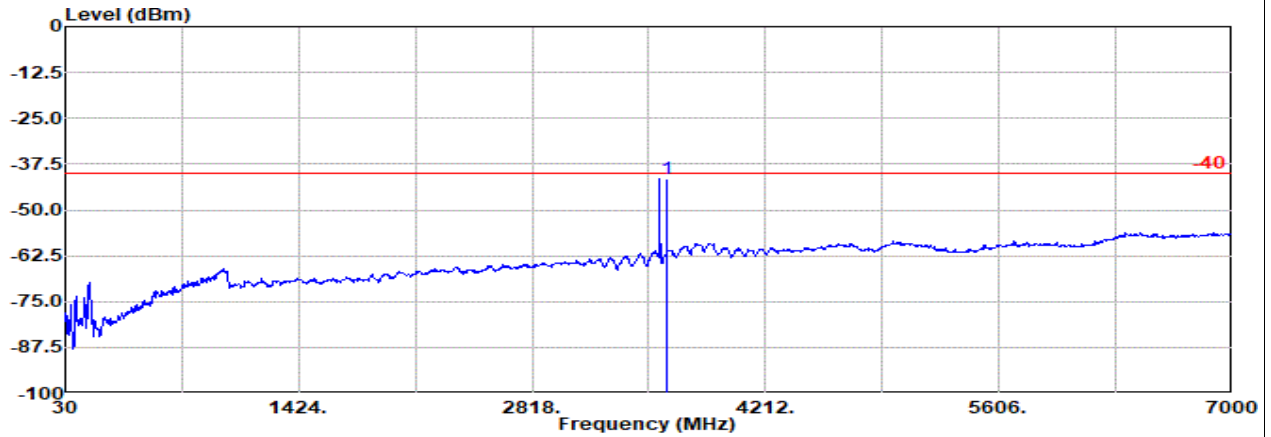


Ant8

Part 96 Mode 3

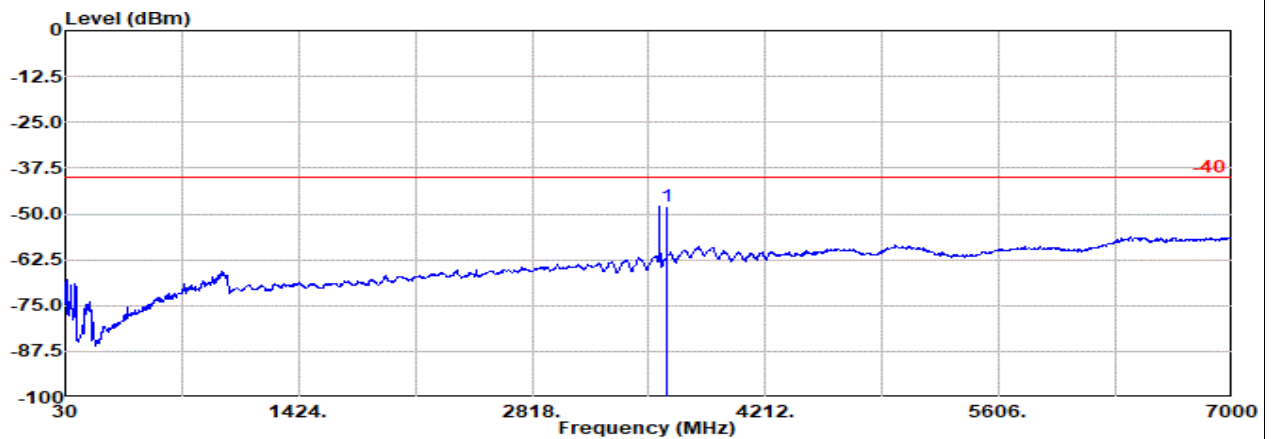
NR SA n77 100M Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Horizontal
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	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	3625.00	-41.55	RMS	29.25	-22.34	0.55	-95.23	46.22	-40.00	-1.55	Horizontal



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Vertical
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	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	3625.00	-48.09	RMS	29.25	-22.34	0.55	-95.23	39.68	-40.00	-8.09	Vertical

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



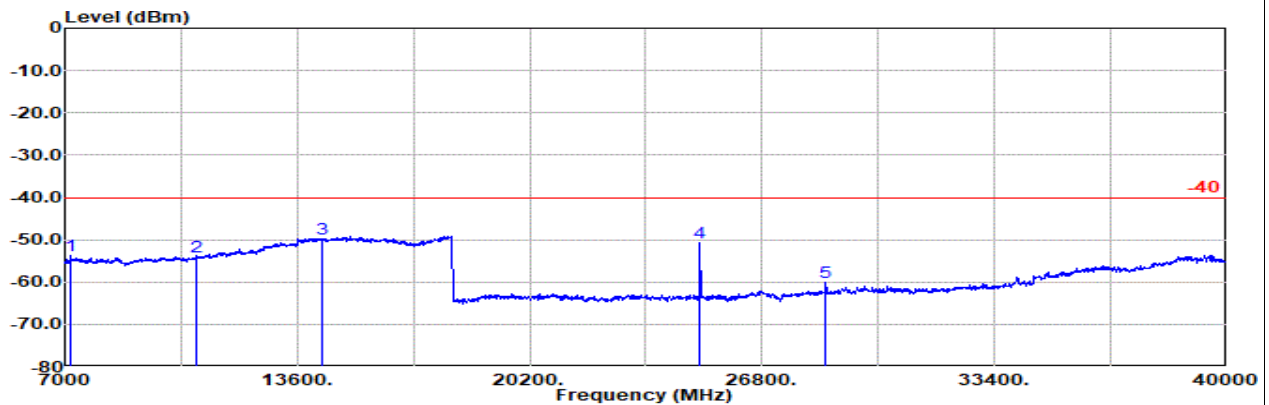
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Ant8

Part 96 Mode 3

NR SA n77 100M Ch641666 1RB1 BPSK

M

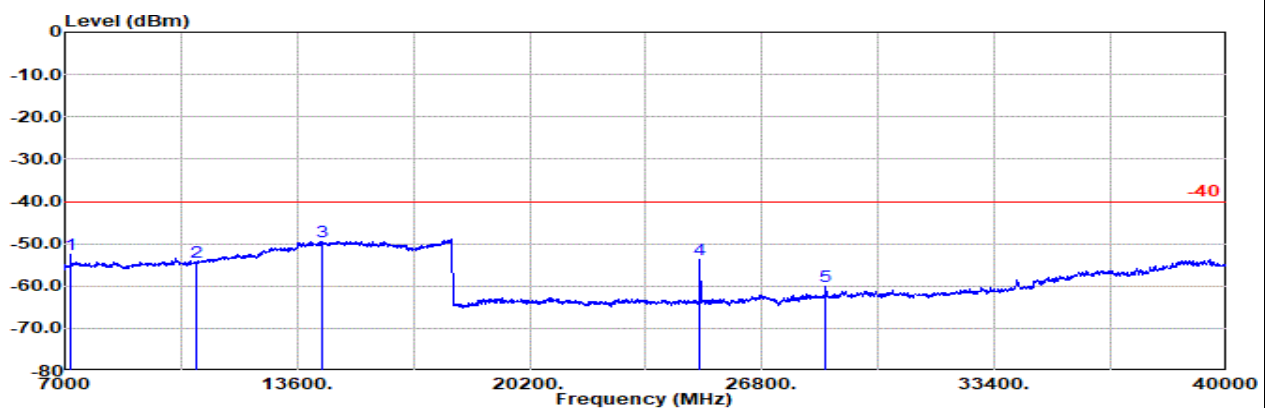


Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Horizontal

: SA n77 100M Ch641666 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	7153.00	-53.59	RMS	36.41	-20.85	1.00	-95.23	25.08	-40.00	-13.59	Horizontal
2	10729.00	-53.99	RMS	37.50	-21.42	0.90	-95.23	24.26	-40.00	-13.99	Horizontal
3	14305.00	-49.96	RMS	41.30	-22.19	0.67	-95.23	25.49	-40.00	-9.96	Horizontal
4	25034.00	-50.62	RMS	39.37	-32.61	-9.54	-95.23	47.39	-40.00	-10.62	Horizontal
5	28610.00	-60.16	RMS	40.10	-31.27	-9.54	-95.23	35.78	-40.00	-20.16	Horizontal



Site : 03CH21-HY

Condition: -40 1m BBHA9170_1223_240624 Vertical

: SA n77 100M Ch641666 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	7153.00	-52.39	RMS	36.41	-20.85	1.00	-95.23	26.28	-40.00	-12.39	Vertical
2	10729.00	-54.38	RMS	37.50	-21.42	0.90	-95.23	23.87	-40.00	-14.38	Vertical
3	14305.00	-49.65	RMS	41.30	-22.19	0.67	-95.23	25.80	-40.00	-9.65	Vertical
4	25034.00	-53.87	RMS	39.37	-32.61	-9.54	-95.23	44.14	-40.00	-13.87	Vertical
5	28610.00	-60.22	RMS	40.10	-31.27	-9.54	-95.23	35.72	-40.00	-20.22	Vertical

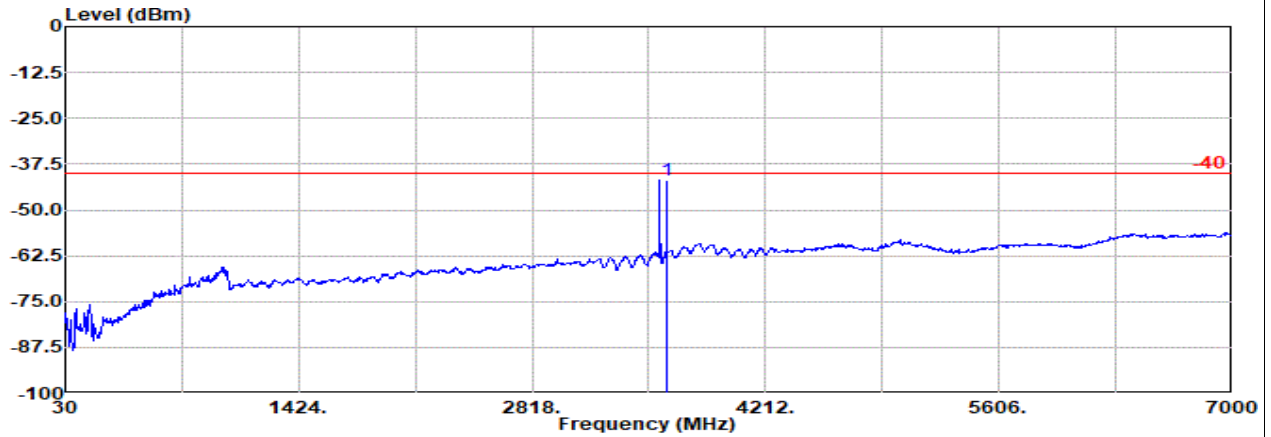


Ant8

Part 96 Mode 3

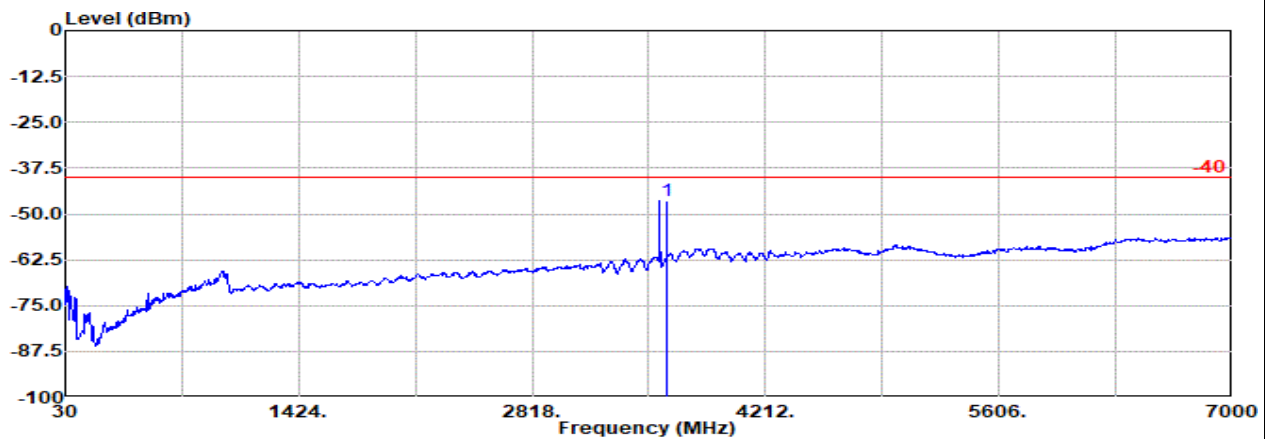
NR SA n77 100M Ch641666 1RB1 BPSK

M



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Horizontal
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	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	3625.00	-41.85	RMS	29.25	-22.34	0.55	-95.23	45.92	-40.00	-1.85	Horizontal



Site : 03CH21-HY
Condition: -40 3m LF_55606&08_241127 Vertical
: SA n77 100M Ch641666 1RB1 BPSK
: #1 is fundamental signal which can be ignored.

	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	3625.00	-46.26	RMS	29.25	-22.34	0.55	-95.23	41.51	-40.00	-6.26	Vertical

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