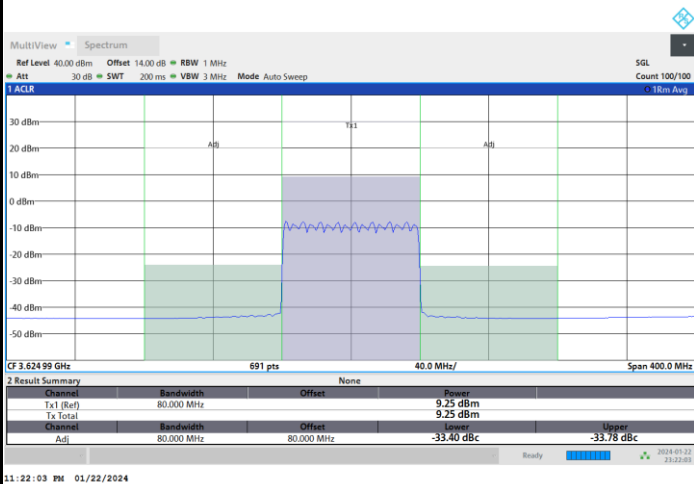




FR1 n77 / 80MHz / CP OFDM / 16QAM

Middle Channel

Full RB



FR1 n77 / 80MHz / CP OFDM / 16QAM

Highest Channel

Full RB

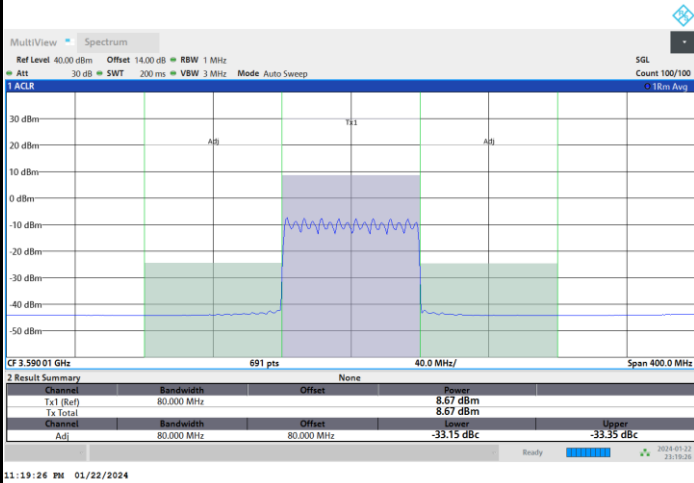




FR1 n77 / 80MHz / CP OFDM / 64QAM

Lowest Channel

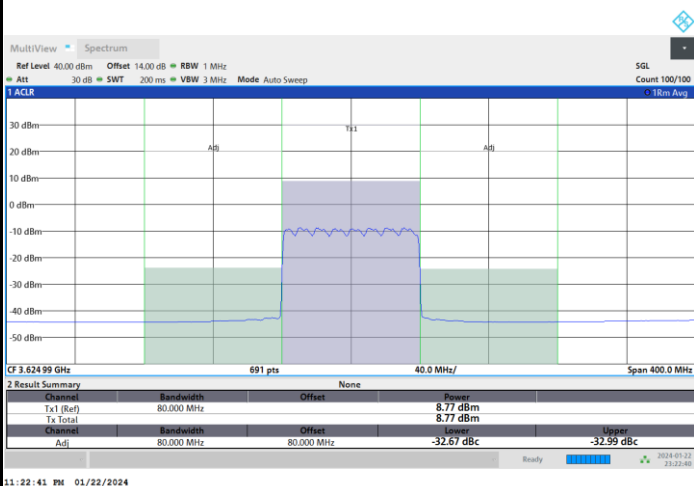
Full RB



FR1 n77 / 80MHz / CP OFDM / 64QAM

Middle Channel

Full RB

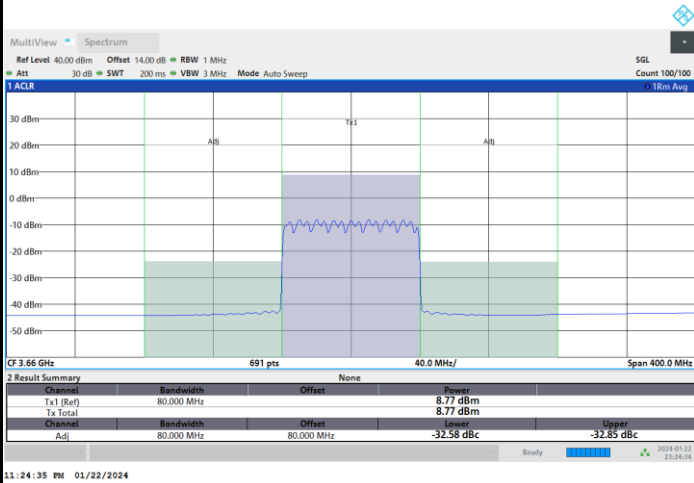




FR1 n77 / 80MHz / CP OFDM / 64QAM

Highest Channel

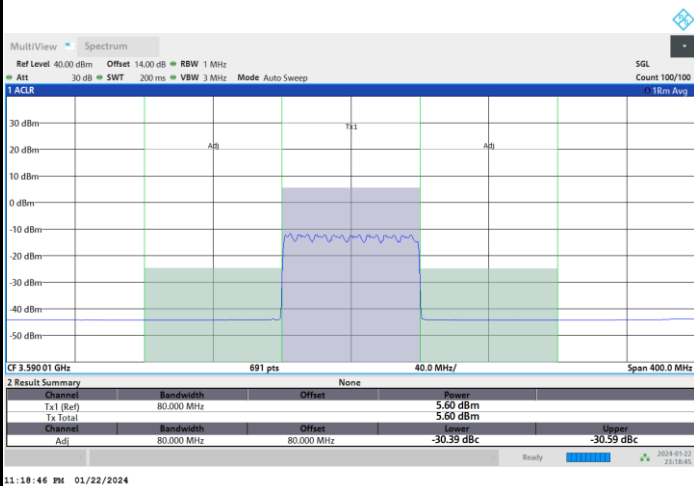
Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

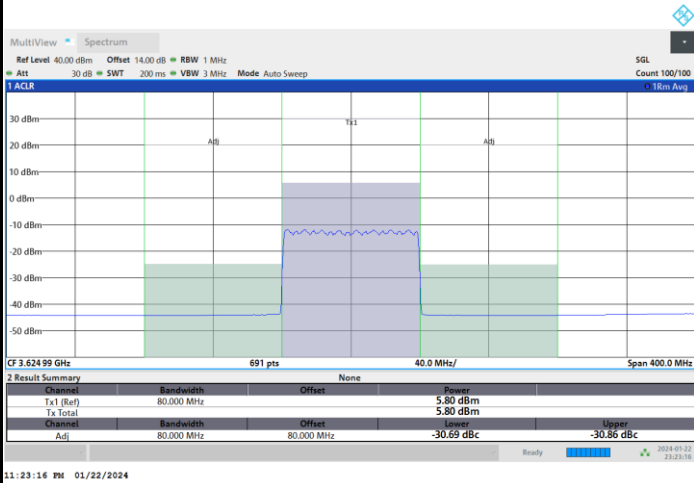




FR1 n77 / 80MHz / CP OFDM / 256QAM

Middle Channel

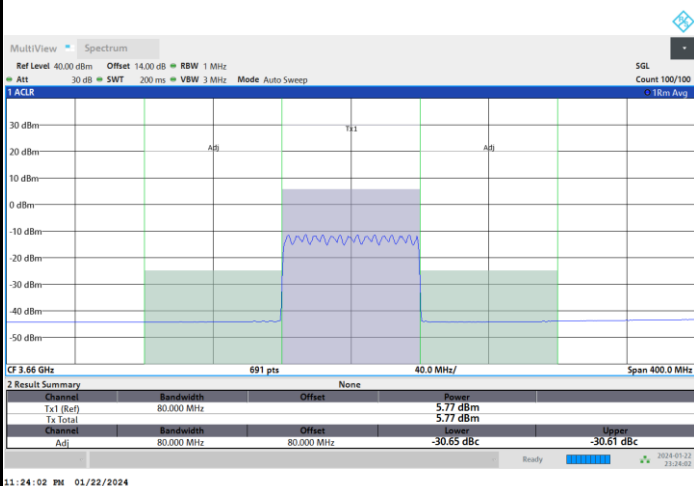
Full RB



FR1 n77 / 80MHz / CP OFDM / 256QAM

Highest Channel

Full RB

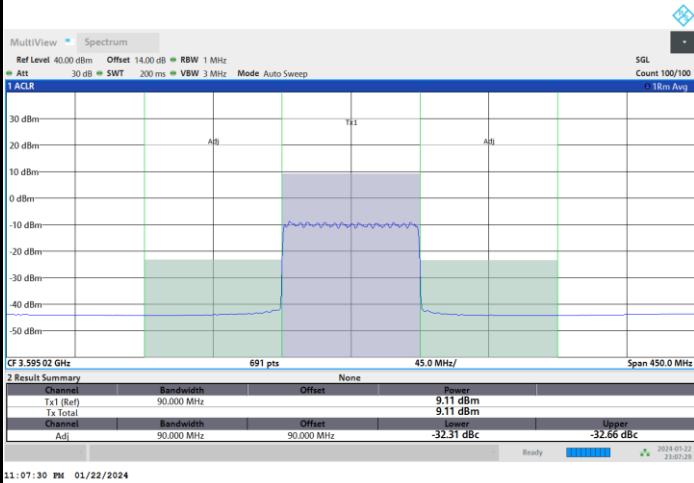




FR1 n77 / 90MHz / CP OFDM / QPSK

Lowest Channel

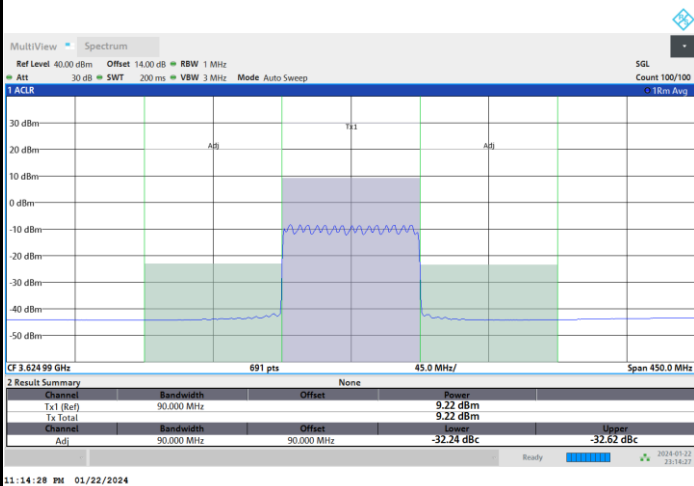
Full RB



FR1 n77 / 90MHz / CP OFDM / QPSK

Middle Channel

Full RB

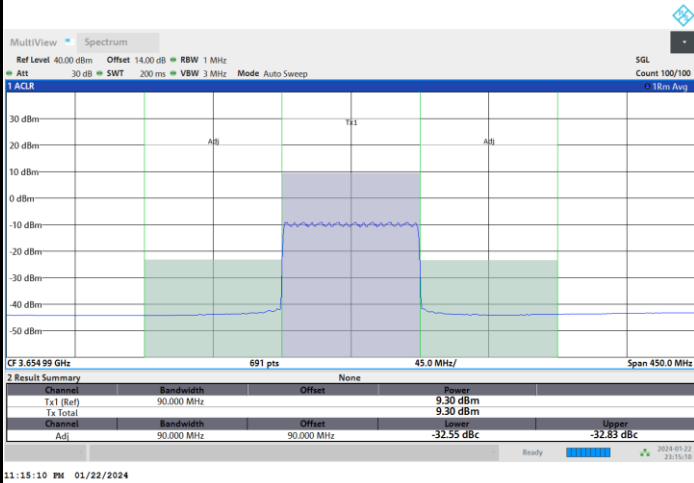




FR1 n77 / 90MHz / CP OFDM / QPSK

Highest Channel

Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Lowest Channel

Full RB

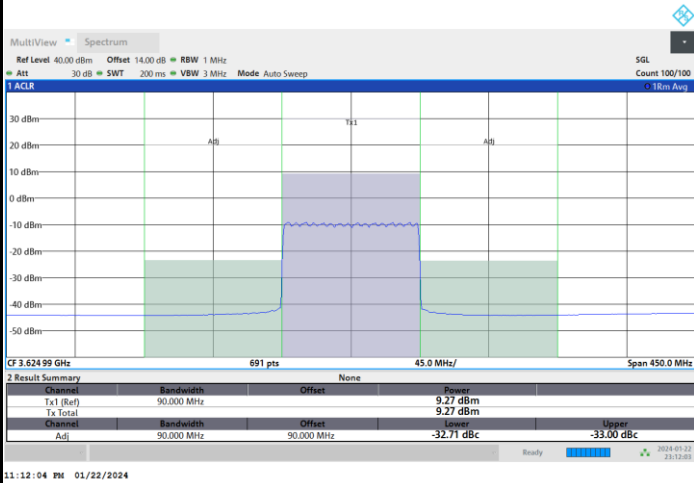




FR1 n77 / 90MHz / CP OFDM / 16QAM

Middle Channel

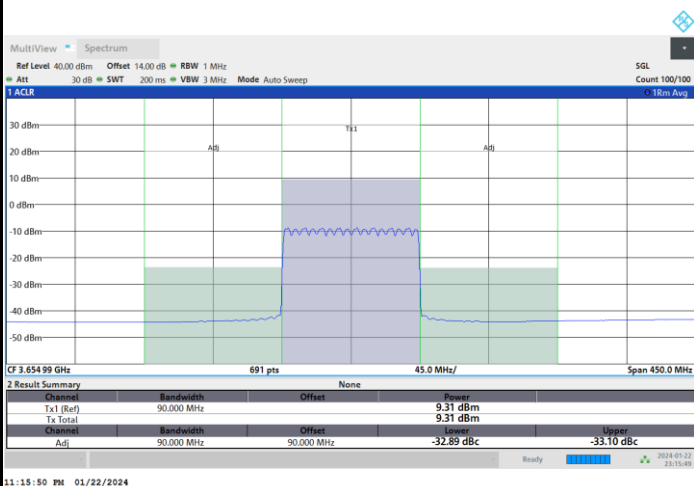
Full RB



FR1 n77 / 90MHz / CP OFDM / 16QAM

Highest Channel

Full RB

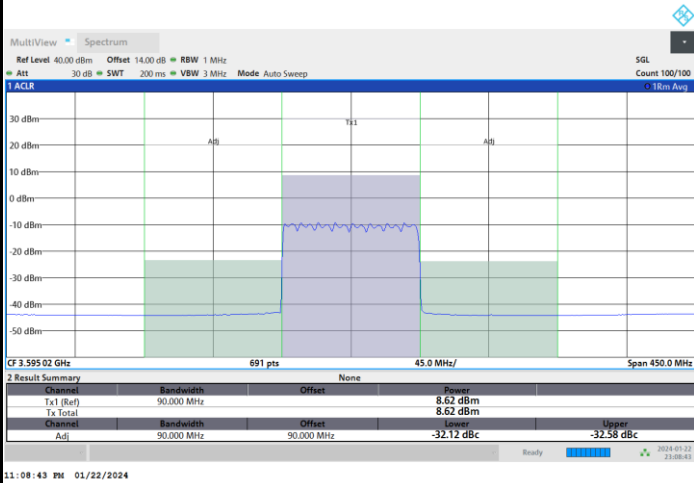




FR1 n77 / 90MHz / CP OFDM / 64QAM

Lowest Channel

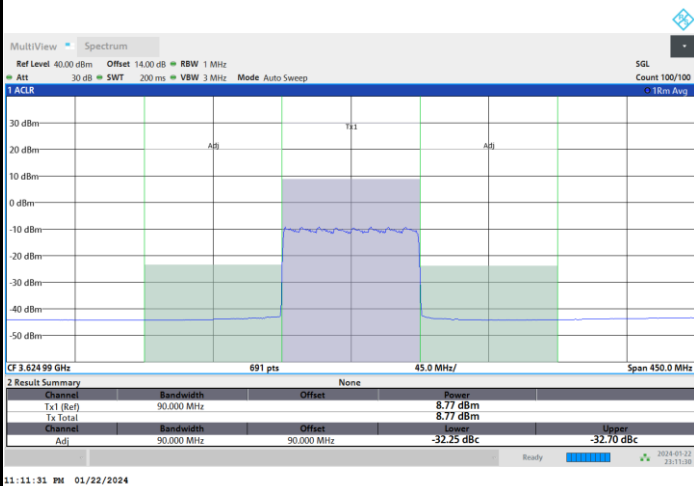
Full RB



FR1 n77 / 90MHz / CP OFDM / 64QAM

Middle Channel

Full RB

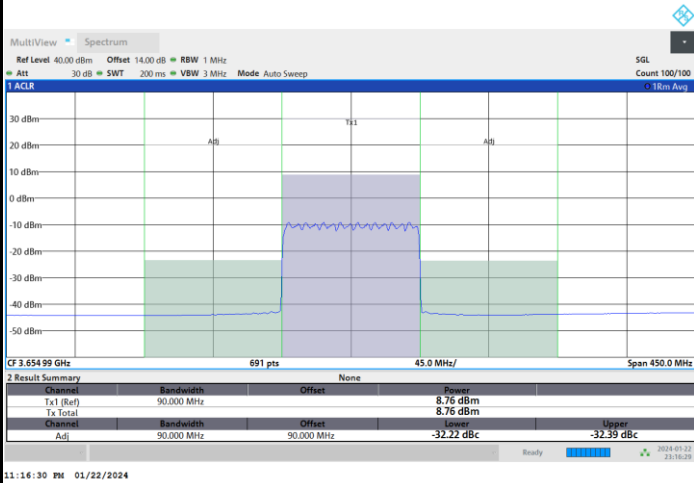




FR1 n77 / 90MHz / CP OFDM / 64QAM

Highest Channel

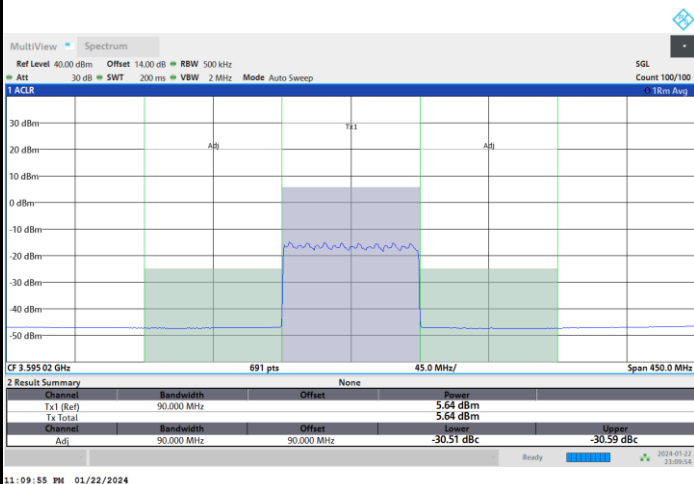
Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

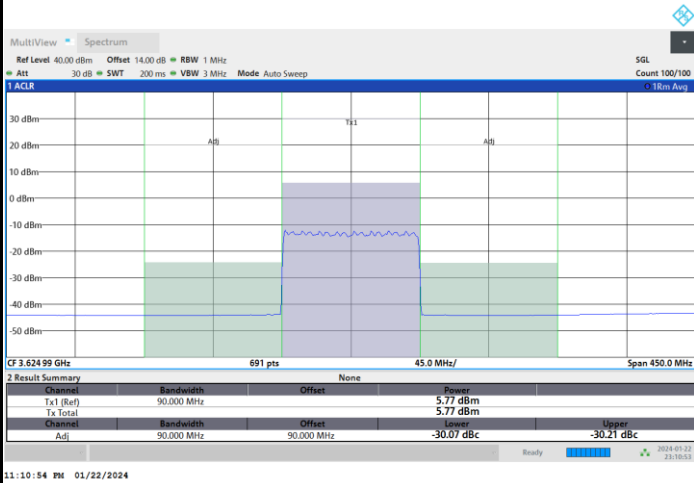




FR1 n77 / 90MHz / CP OFDM / 256QAM

Middle Channel

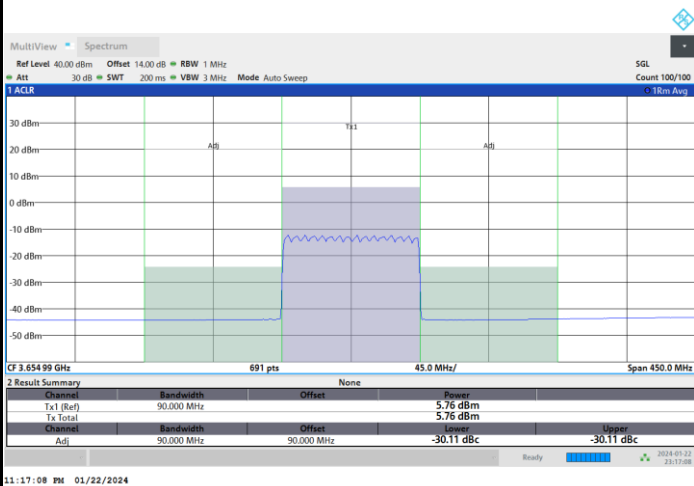
Full RB



FR1 n77 / 90MHz / CP OFDM / 256QAM

Highest Channel

Full RB

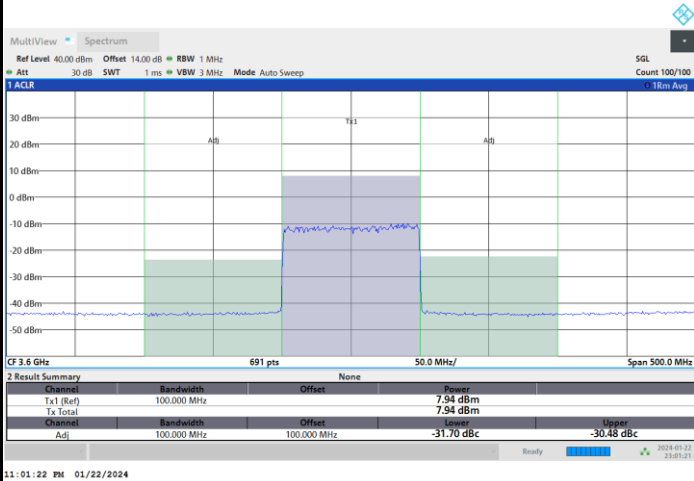




FR1 n77 / 100MHz / CP OFDM / QPSK

Lowest Channel

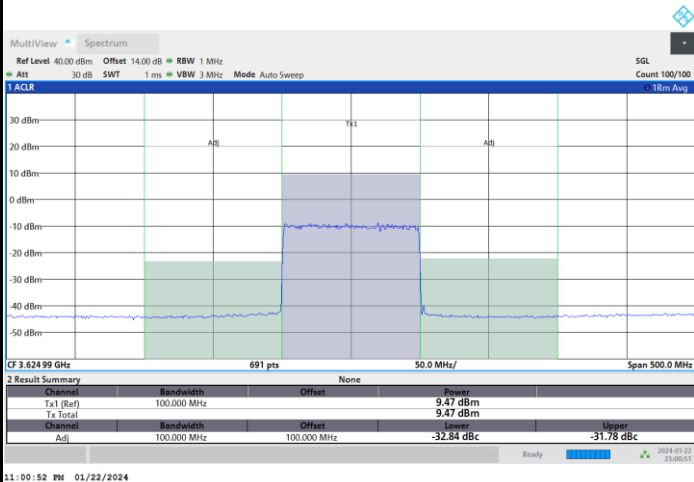
Full RB



FR1 n77 / 100MHz / CP OFDM / QPSK

Middle Channel

Full RB

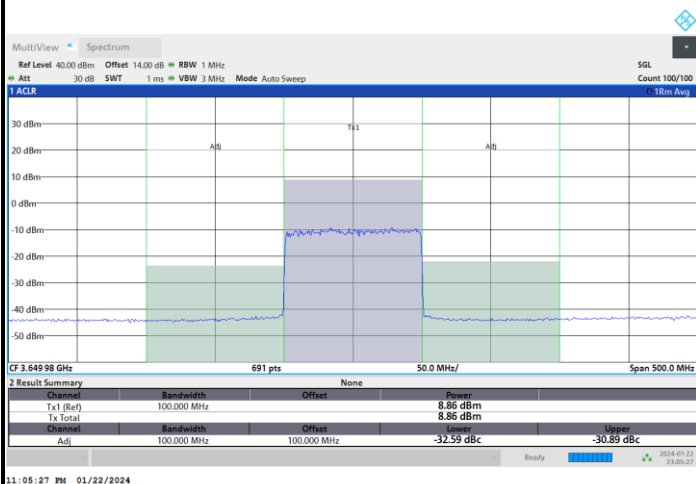




FR1 n77 / 100MHz / CP OFDM / QPSK

Highest Channel

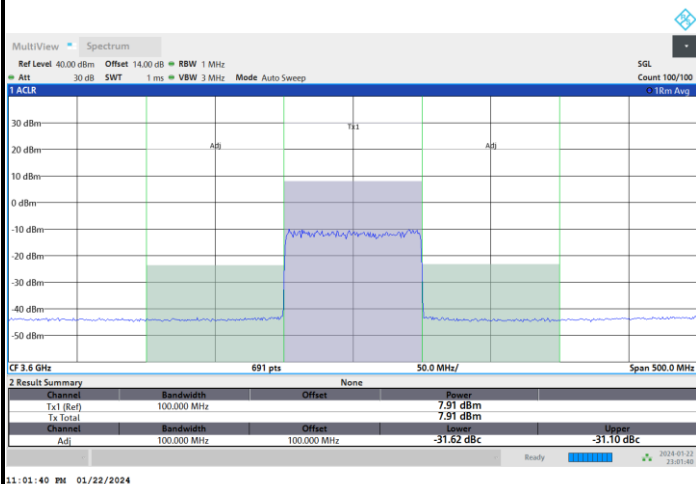
Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Lowest Channel

Full RB





FR1 n77 / 100MHz / CP OFDM / 16QAM

Middle Channel

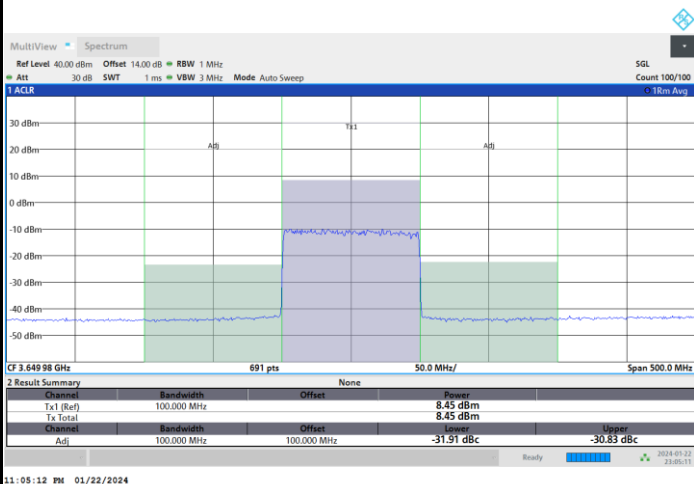
Full RB



FR1 n77 / 100MHz / CP OFDM / 16QAM

Highest Channel

Full RB

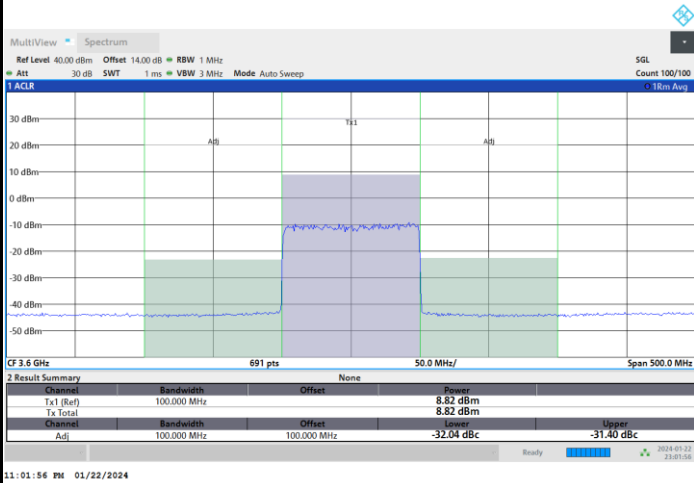




FR1 n77 / 100MHz / CP OFDM / 64QAM

Lowest Channel

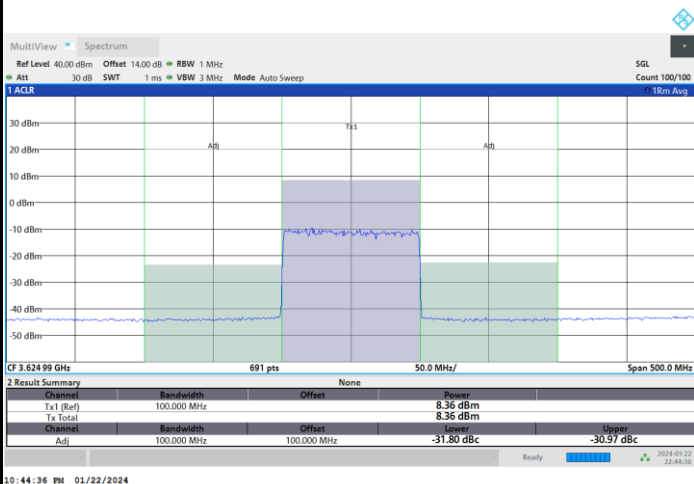
Full RB



FR1 n77 / 100MHz / CP OFDM / 64QAM

Middle Channel

Full RB

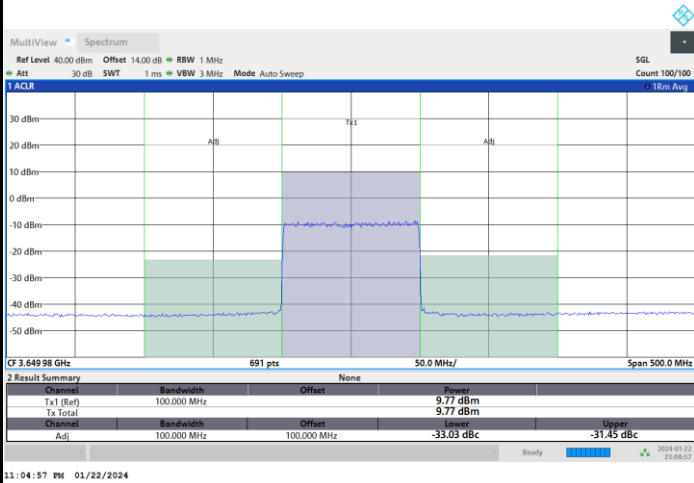




FR1 n77 / 100MHz / CP OFDM / 64QAM

Highest Channel

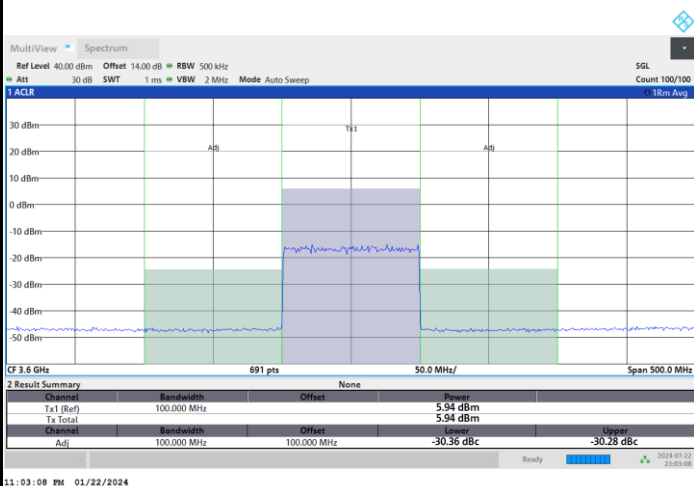
Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Lowest Channel

Full RB

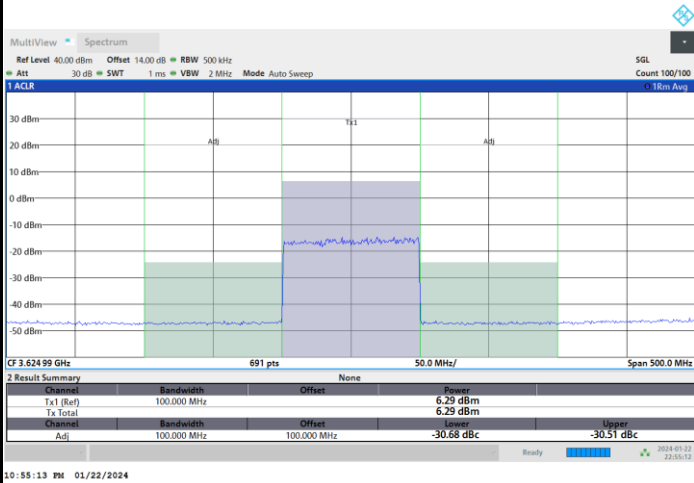




FR1 n77 / 100MHz / CP OFDM / 256QAM

Middle Channel

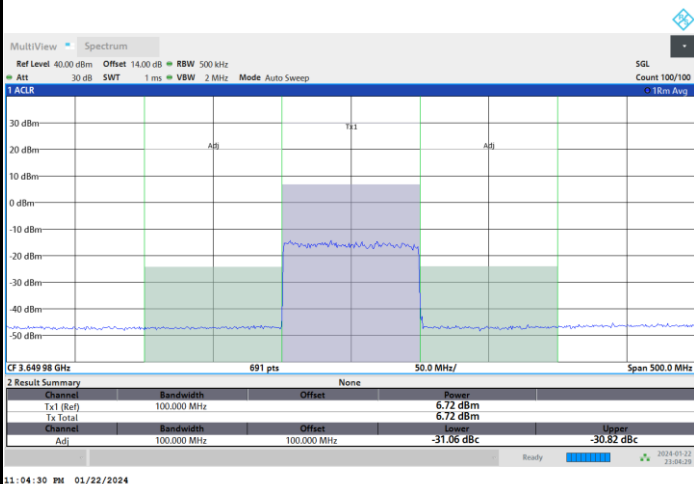
Full RB



FR1 n77 / 100MHz / CP OFDM / 256QAM

Highest Channel

Full RB

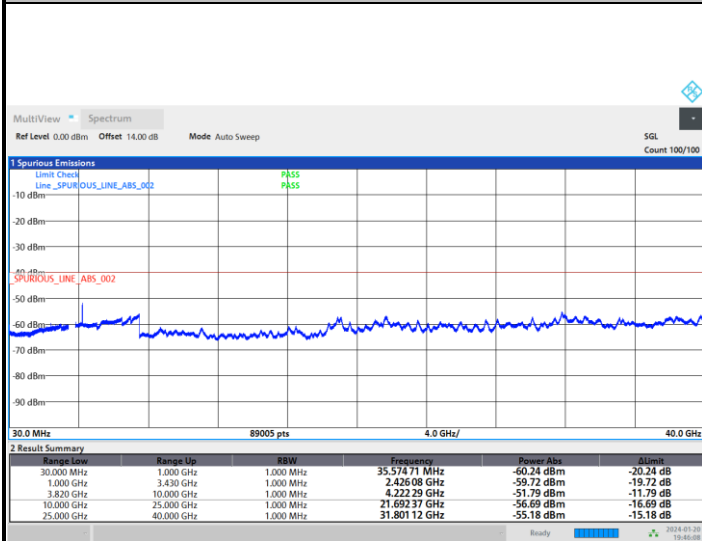




Conducted Spurious Emission

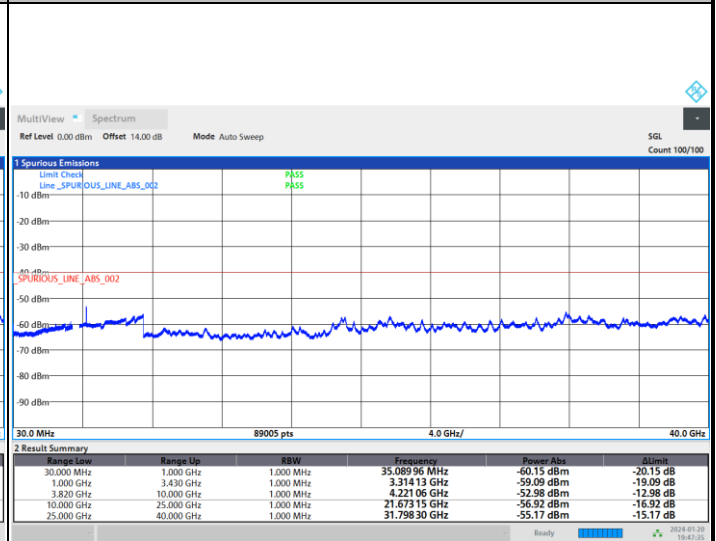
FR1 n77 / 10MHz / CP OFDM / QPSK / 1RB1

Lowest Channel



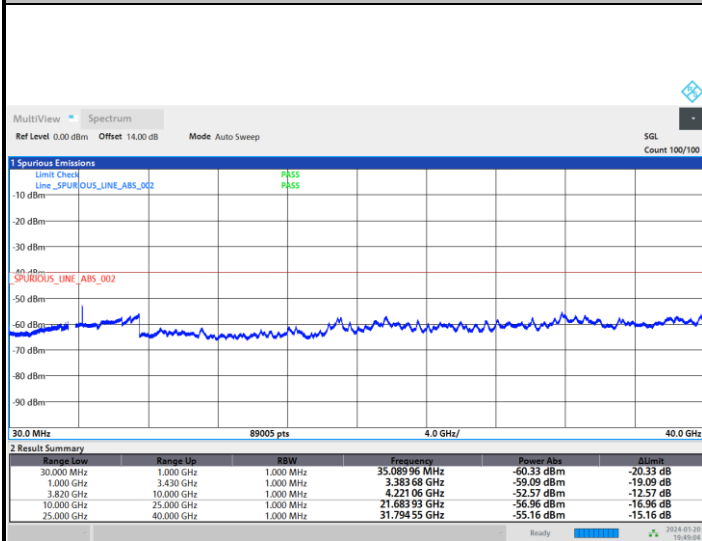
07:46:09 PM 01/20/2024

Middle Channel



07:47:36 PM 01/20/2024

Highest Channel



07:49:04 PM 01/20/2024

Frequency Stability

Test Conditions		FR1 n77 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0033	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 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

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 n48	L	7104	-46.49	RMS	36.53	-53.17	1.17	-95.23	64.21	-40.00	-6.49	H	ANT 8
4	Part 96	NR SA n77	L	7102	-46.66	RMS	36.52	-51.91	1.17	-95.23	62.79	-40.00	-6.66	H	(Ant8)
5	Part 96	NR SA n77	H	7202	-46.96	RMS	37.10	-51.98	1.00	-95.23	62.15	-40.00	-6.96	V	(Ant9)
6	Part 96	NR SA n77	M	7152	-48.74	RMS	36.91	-51.95	1.08	-95.23	60.45	-40.00	-8.74	H	ANT8+ANT9
7	Part 96	NR SA n77	M	7152	-43.09	RMS	36.92	-51.95	1.08	-95.23	66.09	-40.00	-3.09	H	(Ant3)
8	Part 96	NR SA n77	M	7152	-45.62	RMS	36.91	-51.95	1.08	-95.23	63.57	-40.00	-5.62	H	(Ant4)
9	Part 96	NR SA n77	L	7102	-43.25	RMS	36.58	-51.92	1.16	-95.23	66.16	-40.00	-3.25	H	ANT8+ANT4
10	Part 96	NR SA n77	M	10728	-43.67	RMS	39.24	-49.96	0.54	-95.23	61.74	-40.00	-3.67	H	ANT9+ANT3

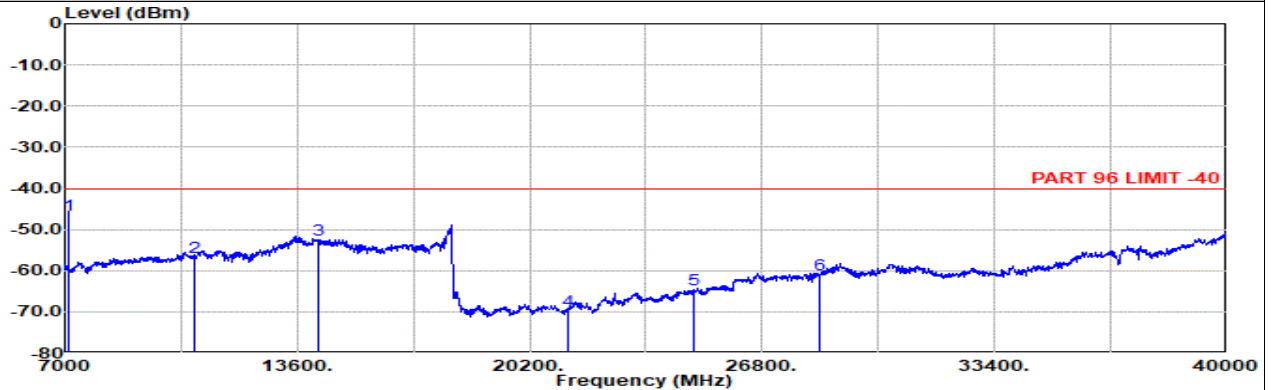


8

Part 96 Mode 3

NR SA n48 40M Ch638000 1RB1 BPSK

L

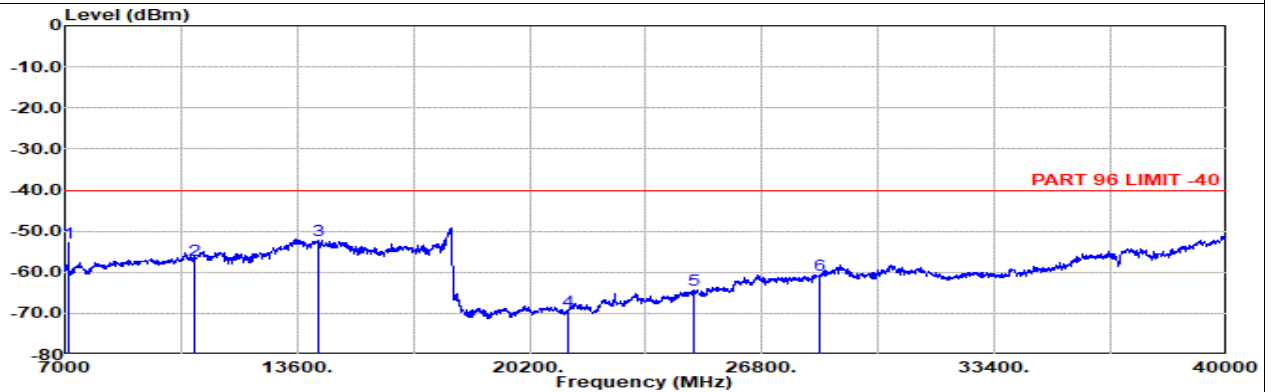


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7104.00	-46.49	RMS	36.53	-53.17	1.17	-95.23	64.21	-40.00	-6.49	Horizontal
2	10656.00	-56.75	RMS	39.30	-51.28	0.54	-95.23	49.92	-40.00	-16.75	Horizontal
3	14209.00	-52.54	RMS	41.08	-47.47	0.77	-95.23	48.31	-40.00	-12.54	Horizontal
4	21313.00	-69.78	RMS	37.90	-32.03	-9.54	-95.23	29.12	-40.00	-29.78	Horizontal
5	24865.00	-64.59	RMS	39.27	-27.30	-9.54	-95.23	28.21	-40.00	-24.59	Horizontal
6	28418.00	-61.00	RMS	40.33	-25.56	-9.54	-95.23	29.00	-40.00	-21.00	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7104.00	-52.79	RMS	36.53	-53.17	1.17	-95.23	57.91	-40.00	-12.79	Vertical
2	10656.00	-56.91	RMS	39.30	-51.28	0.54	-95.23	49.76	-40.00	-16.91	Vertical
3	14209.00	-52.35	RMS	41.08	-47.47	0.77	-95.23	48.50	-40.00	-12.35	Vertical
4	21313.00	-69.34	RMS	37.90	-32.03	-9.54	-95.23	29.56	-40.00	-29.34	Vertical
5	24865.00	-64.27	RMS	39.27	-27.30	-9.54	-95.23	28.53	-40.00	-24.27	Vertical
6	28418.00	-60.75	RMS	40.33	-25.56	-9.54	-95.23	29.25	-40.00	-20.75	Vertical

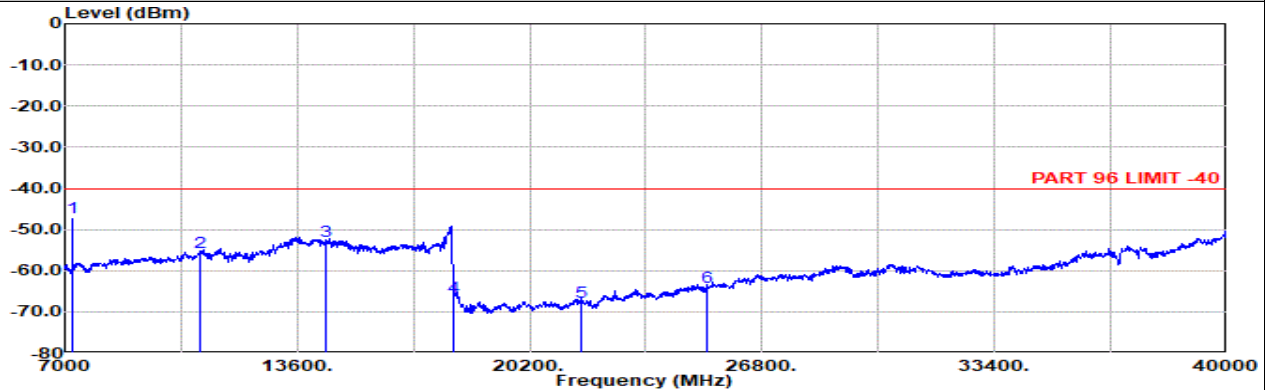


8

Part 96 Mode 3

NR SA n48 40M Ch641666 1RB1 BPSK

M

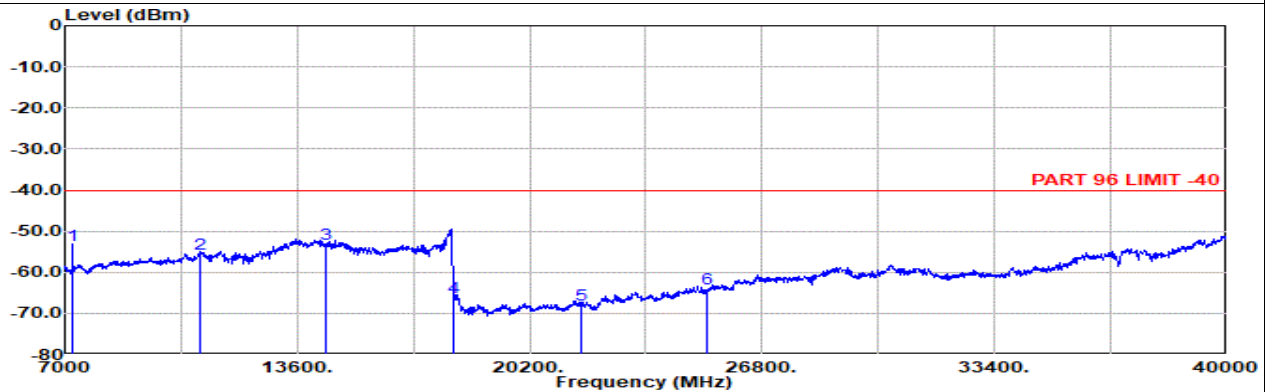


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7214.00	-47.11	RMS	37.13	-53.25	1.00	-95.23	63.24	-40.00	-7.11	Horizontal
2	10821.00	-55.66	RMS	39.30	-50.97	0.55	-95.23	50.69	-40.00	-15.66	Horizontal
3	14429.00	-52.78	RMS	40.80	-47.15	0.78	-95.23	48.02	-40.00	-12.78	Horizontal
4	18036.00	-66.51	RMS	37.56	-34.72	-9.54	-95.23	35.42	-40.00	-26.51	Horizontal
5	21643.00	-67.52	RMS	37.81	-31.52	-9.54	-95.23	30.96	-40.00	-27.52	Horizontal
6	25250.00	-64.00	RMS	39.30	-26.69	-9.54	-95.23	28.17	-40.00	-24.00	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7214.00	-53.35	RMS	37.13	-53.25	1.00	-95.23	57.00	-40.00	-13.35	Vertical
2	10821.00	-55.64	RMS	39.30	-50.97	0.55	-95.23	50.71	-40.00	-15.64	Vertical
3	14429.00	-53.20	RMS	40.80	-47.15	0.78	-95.23	47.60	-40.00	-13.20	Vertical
4	18036.00	-66.15	RMS	37.56	-34.72	-9.54	-95.23	35.78	-40.00	-26.15	Vertical
5	21643.00	-67.78	RMS	37.81	-31.52	-9.54	-95.23	30.70	-40.00	-27.78	Vertical
6	25250.00	-64.05	RMS	39.30	-26.69	-9.54	-95.23	28.12	-40.00	-24.05	Vertical

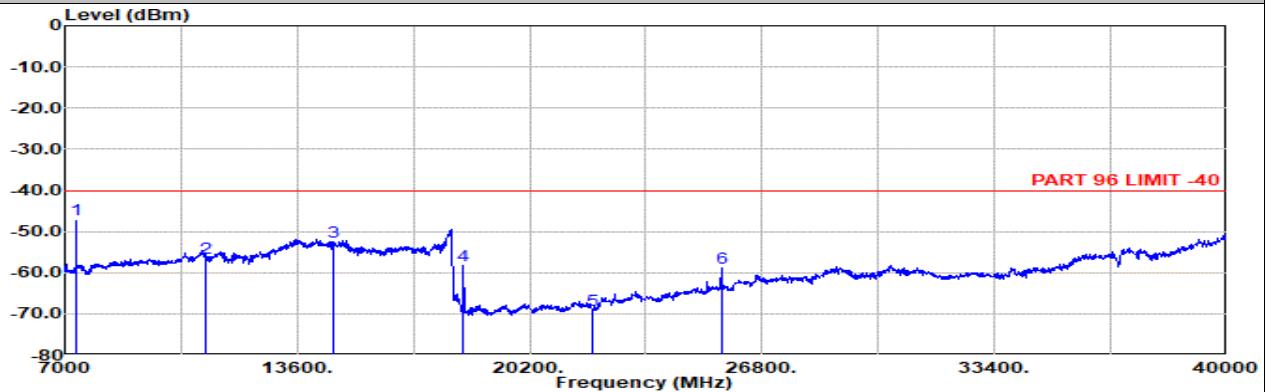


8

Part 96 Mode 3

NR SA n48 40M Ch645332 1RB1 BPSK

H

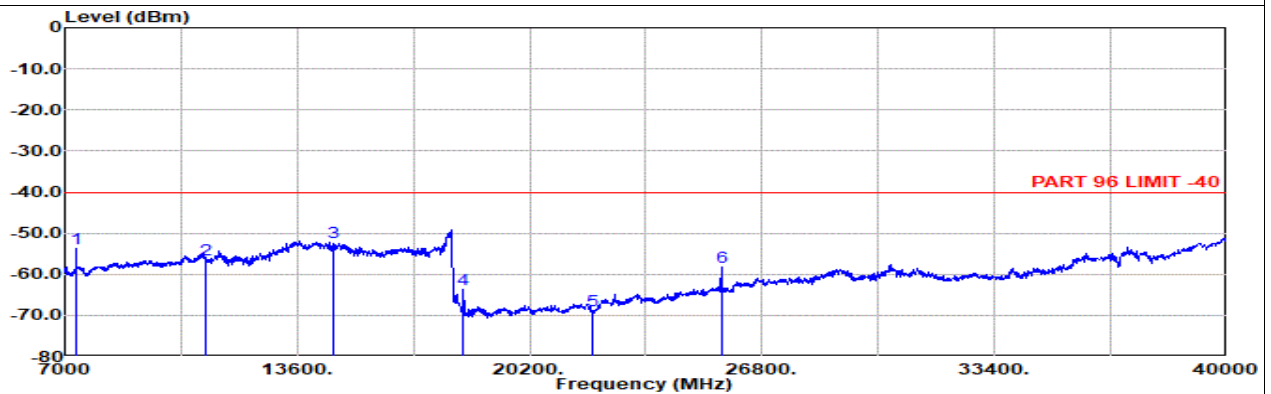


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7324.00	-47.23	RMS	37.00	-53.20	0.97	-95.23	63.23	-40.00	-7.23	Horizontal
2	10986.00	-56.51	RMS	39.06	-50.65	0.55	-95.23	49.76	-40.00	-16.51	Horizontal
3	14649.00	-52.45	RMS	40.80	-47.00	0.78	-95.23	48.20	-40.00	-12.45	Horizontal
4	18311.00	-58.12	RMS	37.68	-34.39	-9.54	-95.23	43.36	-40.00	-18.12	Horizontal
5	21973.00	-69.05	RMS	38.00	-31.05	-9.54	-95.23	28.77	-40.00	-29.05	Horizontal
6	25635.00	-58.91	RMS	39.00	-26.19	-9.54	-95.23	33.05	-40.00	-18.91	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7324.00	-53.70	RMS	37.00	-53.20	0.97	-95.23	56.76	-40.00	-13.70	Vertical
2	10986.00	-56.37	RMS	39.06	-50.65	0.55	-95.23	49.90	-40.00	-16.37	Vertical
3	14649.00	-52.16	RMS	40.80	-47.00	0.78	-95.23	48.49	-40.00	-12.16	Vertical
4	18311.00	-63.78	RMS	37.68	-34.39	-9.54	-95.23	37.70	-40.00	-23.78	Vertical
5	21973.00	-68.79	RMS	38.00	-31.05	-9.54	-95.23	29.03	-40.00	-28.79	Vertical
6	25635.00	-58.33	RMS	39.00	-26.19	-9.54	-95.23	33.63	-40.00	-18.33	Vertical

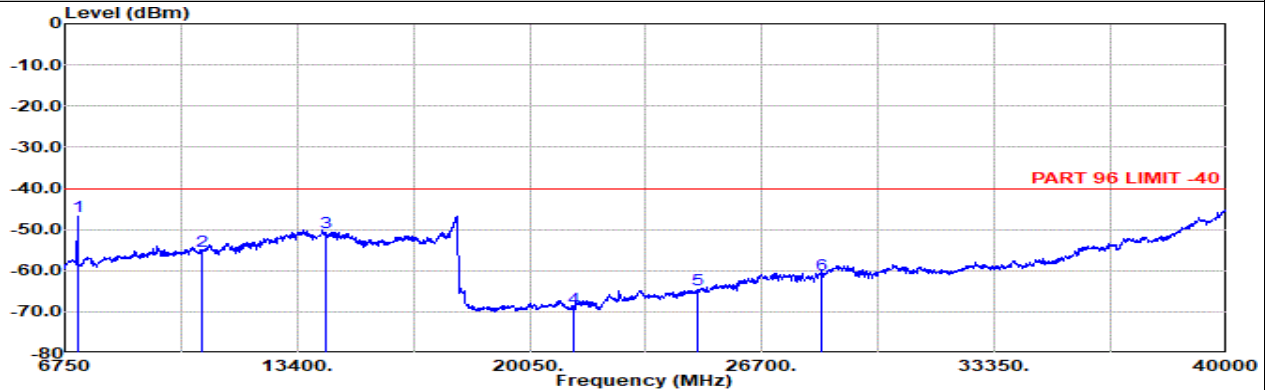


8

Part 96 Mode 4

NR SA n77 100M Ch640000 1RB1 BPSK

L

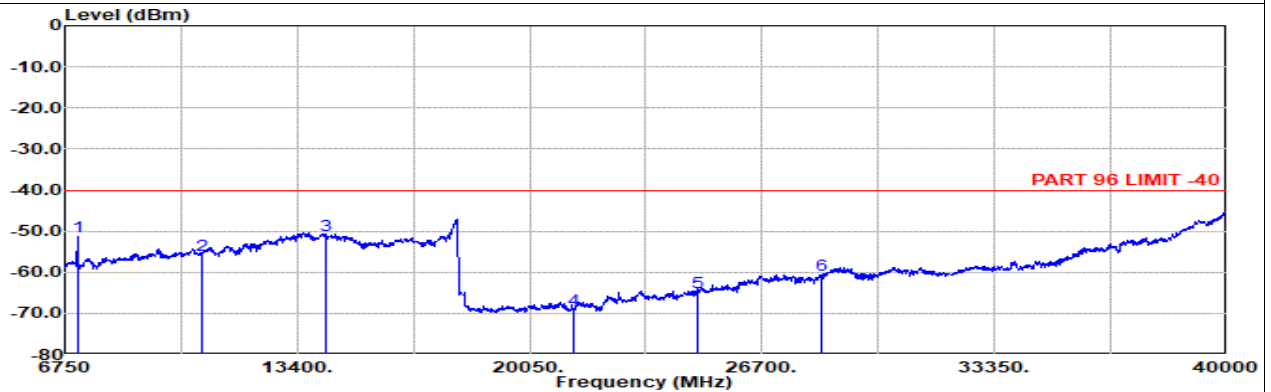


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-46.66	RMS	36.52	-51.91	1.17	-95.23	62.79	-40.00	-6.66	Horizontal
2	10653.00	-55.24	RMS	39.30	-50.06	0.54	-95.23	50.21	-40.00	-15.24	Horizontal
3	14205.00	-50.73	RMS	41.09	-45.89	0.77	-95.23	48.53	-40.00	-10.73	Horizontal
4	21307.00	-69.09	RMS	37.86	-29.96	-9.54	-95.23	27.78	-40.00	-29.09	Horizontal
5	24858.00	-64.73	RMS	39.28	-26.91	-9.54	-95.23	27.67	-40.00	-24.73	Horizontal
6	28410.00	-60.86	RMS	40.36	-25.55	-9.54	-95.23	29.10	-40.00	-20.86	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-51.38	RMS	36.52	-51.91	1.17	-95.23	58.07	-40.00	-11.38	Vertical
2	10653.00	-55.71	RMS	39.30	-50.06	0.54	-95.23	49.74	-40.00	-15.71	Vertical
3	14205.00	-51.09	RMS	41.09	-45.89	0.77	-95.23	48.17	-40.00	-11.09	Vertical
4	21307.00	-69.12	RMS	37.86	-29.96	-9.54	-95.23	27.75	-40.00	-29.12	Vertical
5	24858.00	-64.81	RMS	39.28	-26.91	-9.54	-95.23	27.59	-40.00	-24.81	Vertical
6	28410.00	-60.58	RMS	40.36	-25.55	-9.54	-95.23	29.38	-40.00	-20.58	Vertical

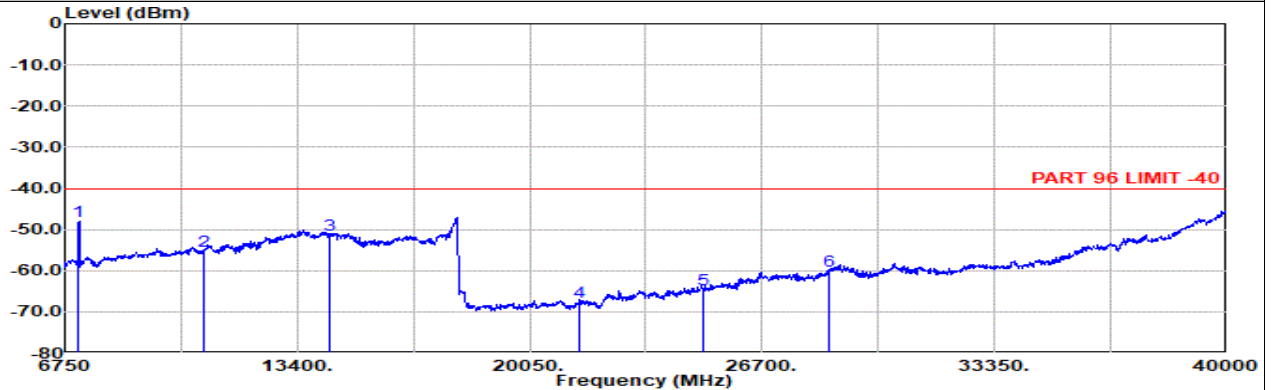


8

Part 96 Mode 4

NR SA n77 100M Ch641666 1RB1 BPSK

M

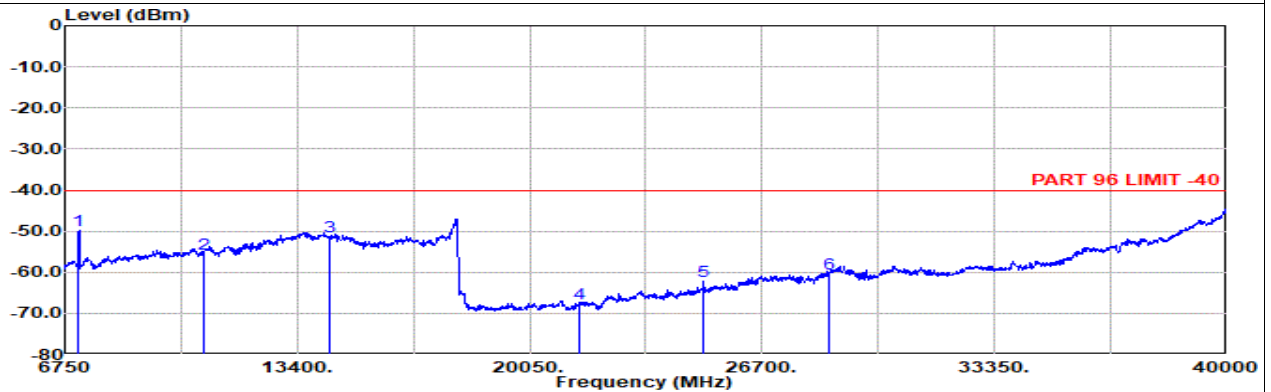


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-48.10	RMS	36.91	-51.95	1.08	-95.23	61.09	-40.00	-8.10	Horizontal
2	10728.00	-55.18	RMS	39.24	-49.96	0.54	-95.23	50.23	-40.00	-15.18	Horizontal
3	14305.00	-51.34	RMS	40.90	-45.72	0.77	-95.23	47.94	-40.00	-11.34	Horizontal
4	21457.00	-67.61	RMS	38.09	-29.78	-9.54	-95.23	28.85	-40.00	-27.61	Horizontal
5	25033.00	-64.51	RMS	39.17	-26.73	-9.54	-95.23	27.81	-40.00	-24.51	Horizontal
6	28610.00	-60.16	RMS	40.82	-25.31	-9.54	-95.23	29.10	-40.00	-20.16	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-49.76	RMS	36.91	-51.95	1.08	-95.23	59.43	-40.00	-9.76	Vertical
2	10728.00	-55.55	RMS	39.24	-49.96	0.54	-95.23	49.86	-40.00	-15.55	Vertical
3	14305.00	-51.41	RMS	40.90	-45.72	0.77	-95.23	47.87	-40.00	-11.41	Vertical
4	21457.00	-67.77	RMS	38.09	-29.78	-9.54	-95.23	28.69	-40.00	-27.77	Vertical
5	25033.00	-62.30	RMS	39.17	-26.73	-9.54	-95.23	30.03	-40.00	-22.30	Vertical
6	28610.00	-60.24	RMS	40.82	-25.31	-9.54	-95.23	29.02	-40.00	-20.24	Vertical

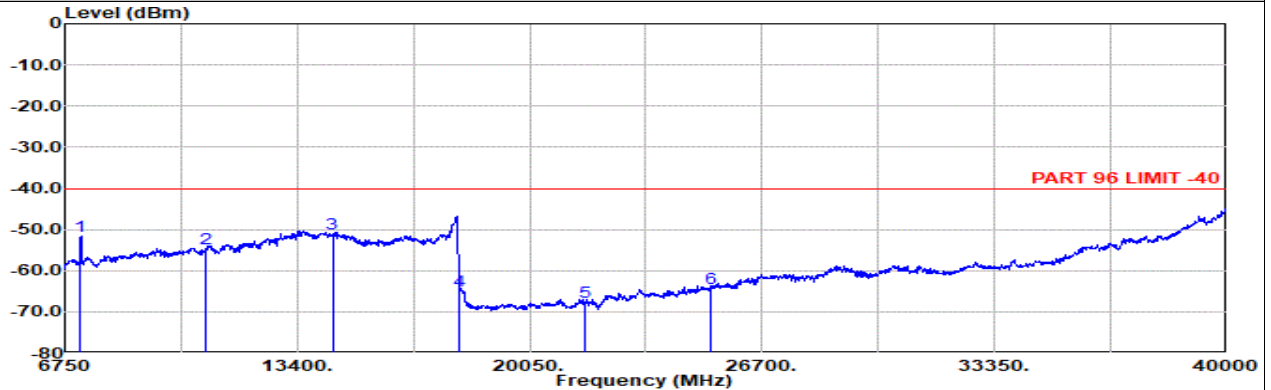


8

Part 96 Mode 4

NR SA n77 100M Ch643332 1RB1 BPSK

H

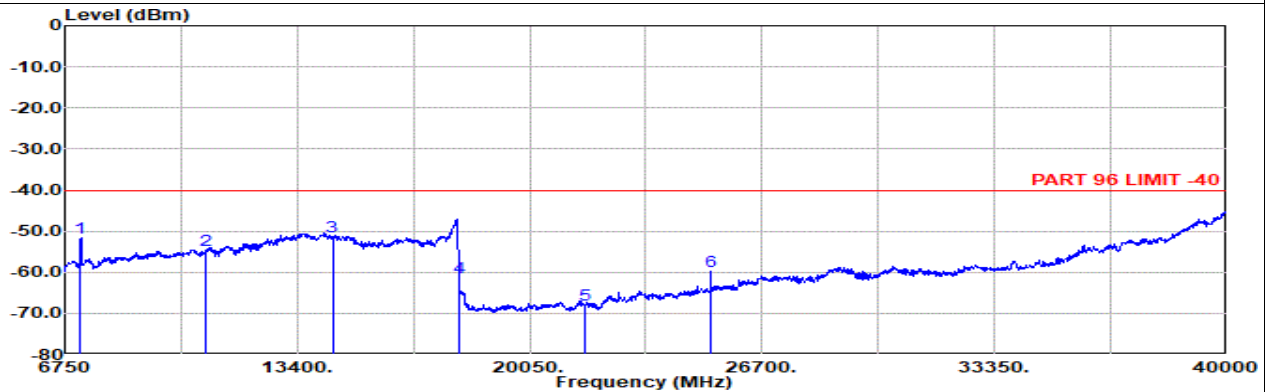


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7202.00	-51.62 RMS	37.10	-51.98	1.00	-95.23	57.49	-40.00	-11.62	Horizontal
2	10803.00	-54.53 RMS	39.30	-49.87	0.55	-95.23	50.72	-40.00	-14.53	Horizontal
3	14405.00	-51.14 RMS	40.80	-45.55	0.77	-95.23	48.07	-40.00	-11.14	Horizontal
4	18006.00	-64.81 RMS	37.68	-32.06	-9.54	-95.23	34.34	-40.00	-24.81	Horizontal
5	21607.00	-67.54 RMS	37.89	-29.66	-9.54	-95.23	29.00	-40.00	-27.54	Horizontal
6	25208.00	-64.41 RMS	39.22	-26.46	-9.54	-95.23	27.60	-40.00	-24.41	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7202.00	-51.67 RMS	37.10	-51.98	1.00	-95.23	57.44	-40.00	-11.67	Vertical
2	10803.00	-54.69 RMS	39.30	-49.87	0.55	-95.23	50.56	-40.00	-14.69	Vertical
3	14405.00	-51.18 RMS	40.80	-45.55	0.77	-95.23	48.03	-40.00	-11.18	Vertical
4	18006.00	-61.34 RMS	37.68	-32.06	-9.54	-95.23	37.81	-40.00	-21.34	Vertical
5	21607.00	-68.06 RMS	37.89	-29.66	-9.54	-95.23	28.48	-40.00	-28.06	Vertical
6	25208.00	-59.84 RMS	39.22	-26.46	-9.54	-95.23	32.17	-40.00	-19.84	Vertical

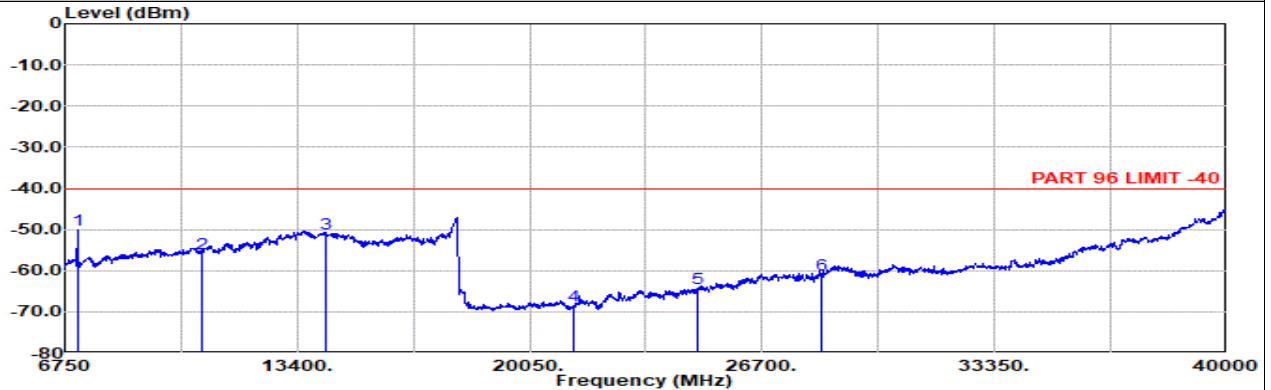


8

Part 96 Mode 6

NR SA n77 100M Ch640000 1RB1 BPSK

L

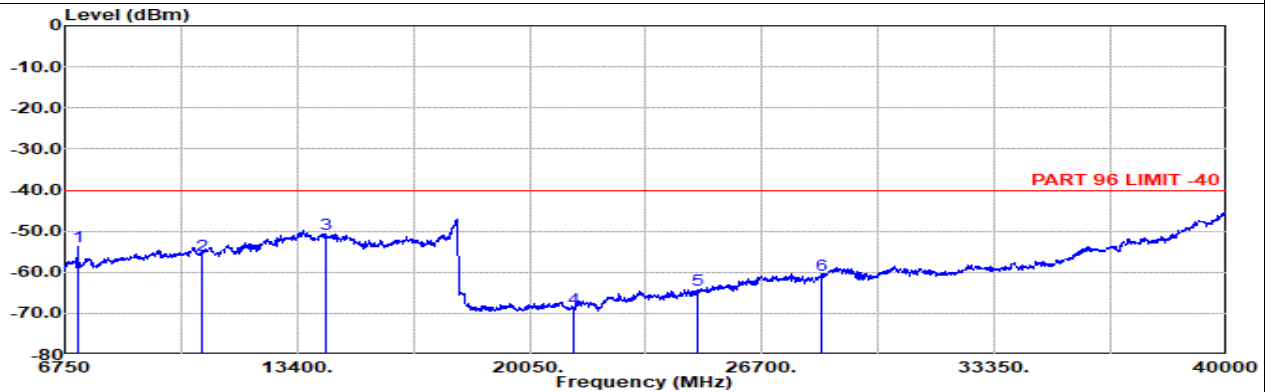


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-50.13 RMS	36.52	-51.91	1.17	-95.23	59.32	-40.00	-10.13	Horizontal
2	10653.00	-55.91 RMS	39.30	-50.06	0.54	-95.23	49.54	-40.00	-15.91	Horizontal
3	14205.00	-51.08 RMS	41.09	-45.89	0.77	-95.23	48.18	-40.00	-11.08	Horizontal
4	21307.00	-68.67 RMS	37.86	-29.96	-9.54	-95.23	28.20	-40.00	-28.67	Horizontal
5	24858.00	-64.32 RMS	39.28	-26.91	-9.54	-95.23	28.08	-40.00	-24.32	Horizontal
6	28410.00	-61.10 RMS	40.36	-25.55	-9.54	-95.23	28.86	-40.00	-21.10	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-53.88 RMS	36.52	-51.91	1.17	-95.23	55.57	-40.00	-13.88	Vertical
2	10653.00	-55.80 RMS	39.30	-50.06	0.54	-95.23	49.65	-40.00	-15.80	Vertical
3	14205.00	-50.71 RMS	41.09	-45.89	0.77	-95.23	48.55	-40.00	-10.71	Vertical
4	21307.00	-68.87 RMS	37.86	-29.96	-9.54	-95.23	28.00	-40.00	-28.87	Vertical
5	24858.00	-64.26 RMS	39.28	-26.91	-9.54	-95.23	28.14	-40.00	-24.26	Vertical
6	28410.00	-60.69 RMS	40.36	-25.55	-9.54	-95.23	29.27	-40.00	-20.69	Vertical

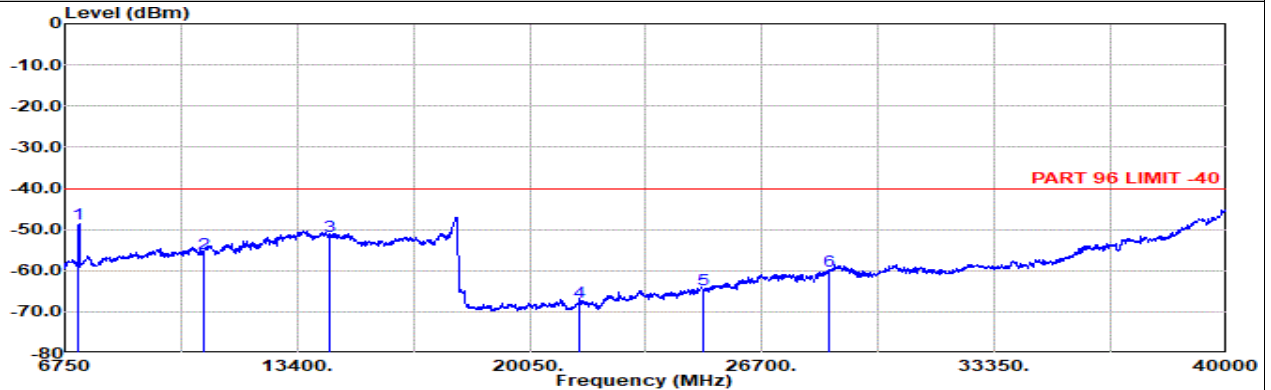


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Part 96 Mode 6

NR SA n77 100M Ch641666 1RB1 BPSK

M

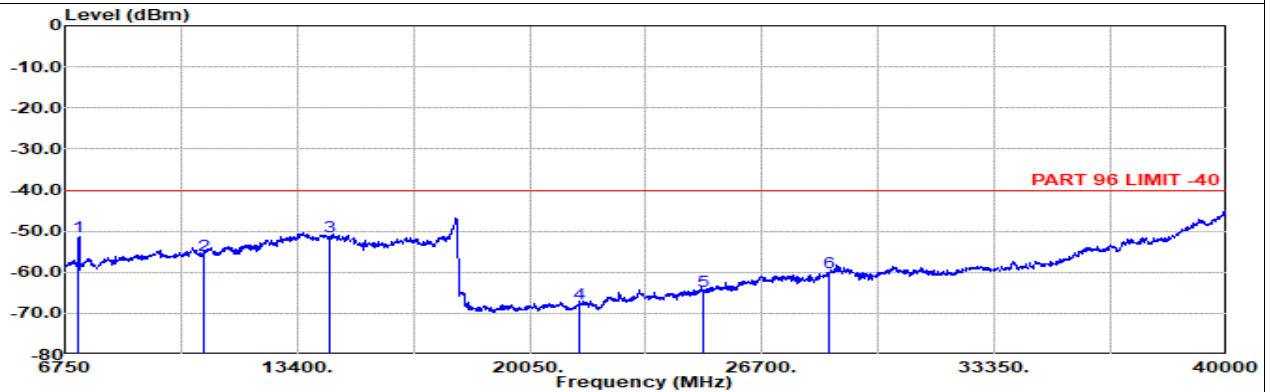


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-48.74	RMS	36.91	-51.95	1.08	-95.23	60.45	-40.00	-8.74	Horizontal
2	10728.00	-55.72	RMS	39.24	-49.96	0.54	-95.23	49.69	-40.00	-15.72	Horizontal
3	14305.00	-51.48	RMS	40.90	-45.72	0.77	-95.23	47.80	-40.00	-11.48	Horizontal
4	21457.00	-67.65	RMS	38.09	-29.78	-9.54	-95.23	28.81	-40.00	-27.65	Horizontal
5	25033.00	-64.70	RMS	39.17	-26.73	-9.54	-95.23	27.63	-40.00	-24.70	Horizontal
6	28610.00	-60.17	RMS	40.82	-25.31	-9.54	-95.23	29.09	-40.00	-20.17	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-51.32	RMS	36.91	-51.95	1.08	-95.23	57.87	-40.00	-11.32	Vertical
2	10728.00	-55.72	RMS	39.24	-49.96	0.54	-95.23	49.69	-40.00	-15.72	Vertical
3	14305.00	-51.34	RMS	40.90	-45.72	0.77	-95.23	47.94	-40.00	-11.34	Vertical
4	21457.00	-67.63	RMS	38.09	-29.78	-9.54	-95.23	28.83	-40.00	-27.63	Vertical
5	25033.00	-64.71	RMS	39.17	-26.73	-9.54	-95.23	27.62	-40.00	-24.71	Vertical
6	28610.00	-60.19	RMS	40.82	-25.31	-9.54	-95.23	29.07	-40.00	-20.19	Vertical

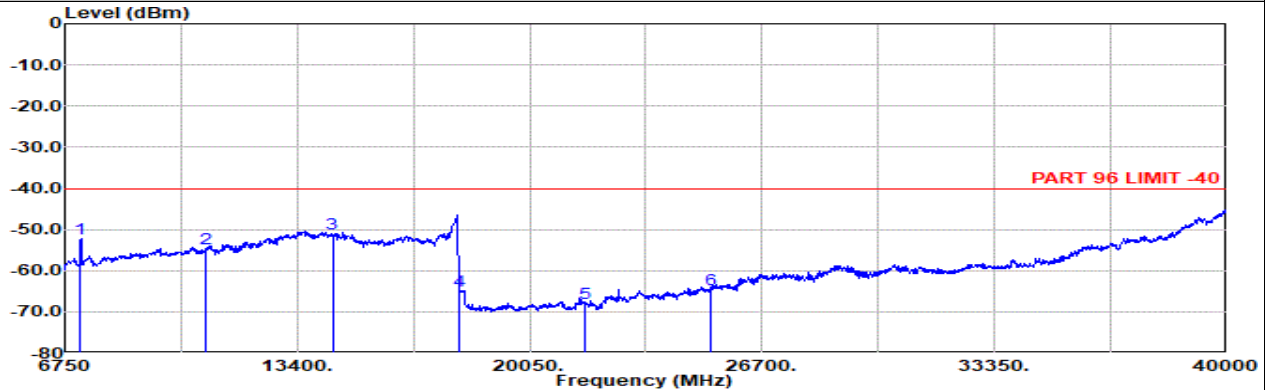


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Part 96 Mode 6

NR SA n77 100M Ch643332 1RB1 BPSK

H

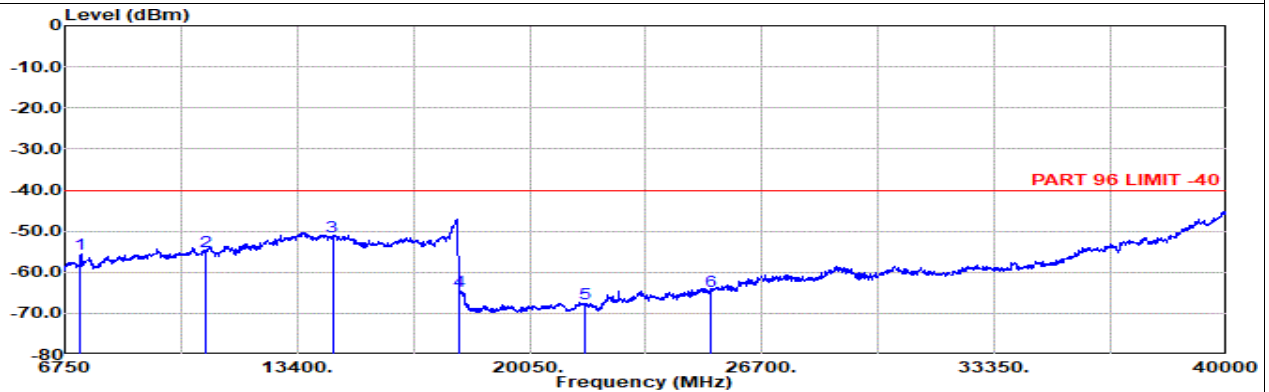


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-52.35	RMS	37.10	-51.98	1.00	-95.23	56.76	-40.00	-12.35	Horizontal
2	10803.00	-54.57	RMS	39.30	-49.87	0.55	-95.23	50.68	-40.00	-14.57	Horizontal
3	14405.00	-51.09	RMS	40.80	-45.55	0.77	-95.23	48.12	-40.00	-11.09	Horizontal
4	18006.00	-64.85	RMS	37.68	-32.06	-9.54	-95.23	34.30	-40.00	-24.85	Horizontal
5	21607.00	-67.88	RMS	37.89	-29.66	-9.54	-95.23	28.66	-40.00	-27.88	Horizontal
6	25208.00	-64.64	RMS	39.22	-26.46	-9.54	-95.23	27.37	-40.00	-24.64	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-55.50	RMS	37.10	-51.98	1.00	-95.23	53.61	-40.00	-15.50	Vertical
2	10803.00	-54.83	RMS	39.30	-49.87	0.55	-95.23	50.42	-40.00	-14.83	Vertical
3	14405.00	-51.19	RMS	40.80	-45.55	0.77	-95.23	48.02	-40.00	-11.19	Vertical
4	18006.00	-64.50	RMS	37.68	-32.06	-9.54	-95.23	34.65	-40.00	-24.50	Vertical
5	21607.00	-67.67	RMS	37.89	-29.66	-9.54	-95.23	28.87	-40.00	-27.67	Vertical
6	25208.00	-64.73	RMS	39.22	-26.46	-9.54	-95.23	27.28	-40.00	-24.73	Vertical

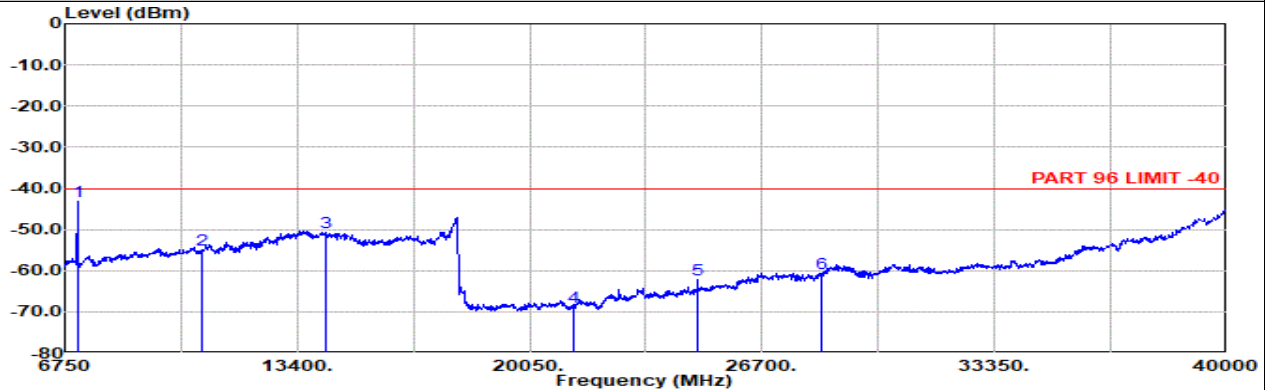


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Part 96 Mode 9

NR SA n77 100M Ch640000 1RB1 BPSK

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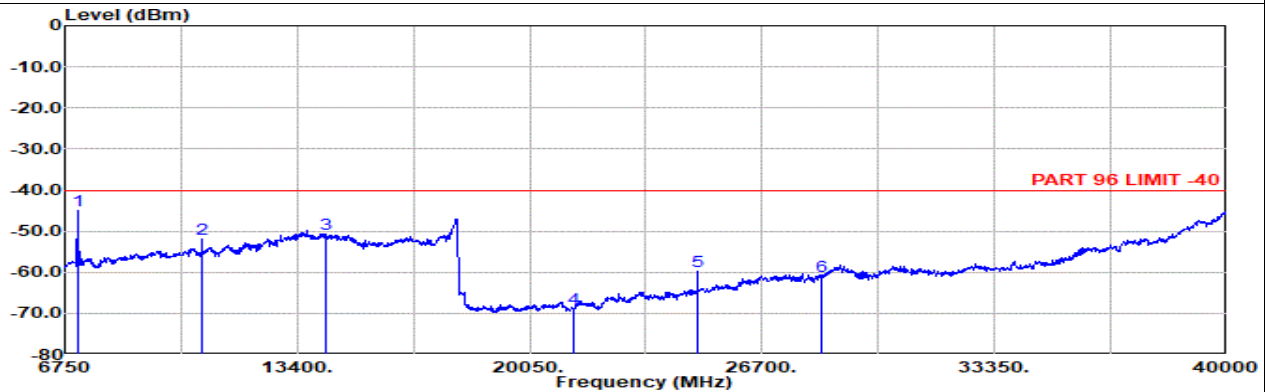


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-43.25	RMS	36.58	-51.92	1.16	-95.23	66.16	-40.00	-3.25	Horizontal
2	10653.00	-54.91	RMS	39.30	-50.06	0.54	-95.23	50.54	-40.00	-14.91	Horizontal
3	14205.00	-50.74	RMS	41.06	-45.87	0.77	-95.23	48.53	-40.00	-10.74	Horizontal
4	21307.00	-68.87	RMS	37.86	-29.96	-9.54	-95.23	28.00	-40.00	-28.87	Horizontal
5	24858.00	-62.08	RMS	39.28	-26.91	-9.54	-95.23	30.32	-40.00	-22.08	Horizontal
6	28410.00	-60.59	RMS	40.36	-25.55	-9.54	-95.23	29.37	-40.00	-20.59	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-45.05	RMS	36.58	-51.92	1.16	-95.23	64.36	-40.00	-5.05	Vertical
2	10653.00	-51.81	RMS	39.30	-50.06	0.54	-95.23	53.64	-40.00	-11.81	Vertical
3	14205.00	-50.79	RMS	41.06	-45.89	0.77	-95.23	48.48	-40.00	-10.79	Vertical
4	21307.00	-68.83	RMS	37.86	-29.96	-9.54	-95.23	28.04	-40.00	-28.83	Vertical
5	24858.00	-59.83	RMS	39.28	-26.91	-9.54	-95.23	32.57	-40.00	-19.83	Vertical
6	28410.00	-61.00	RMS	40.36	-25.55	-9.54	-95.23	28.96	-40.00	-21.00	Vertical

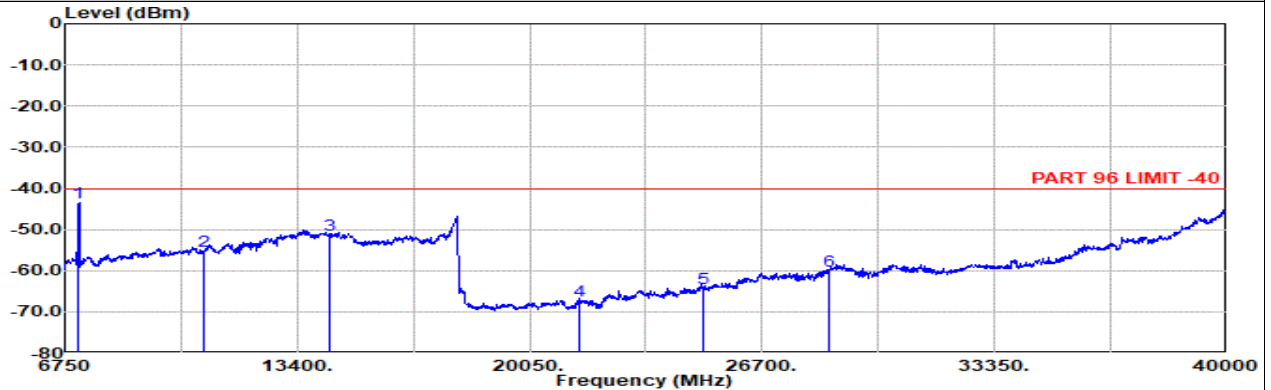


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Part 96 Mode 9

NR SA n77 100M Ch641666 1RB1 BPSK

M

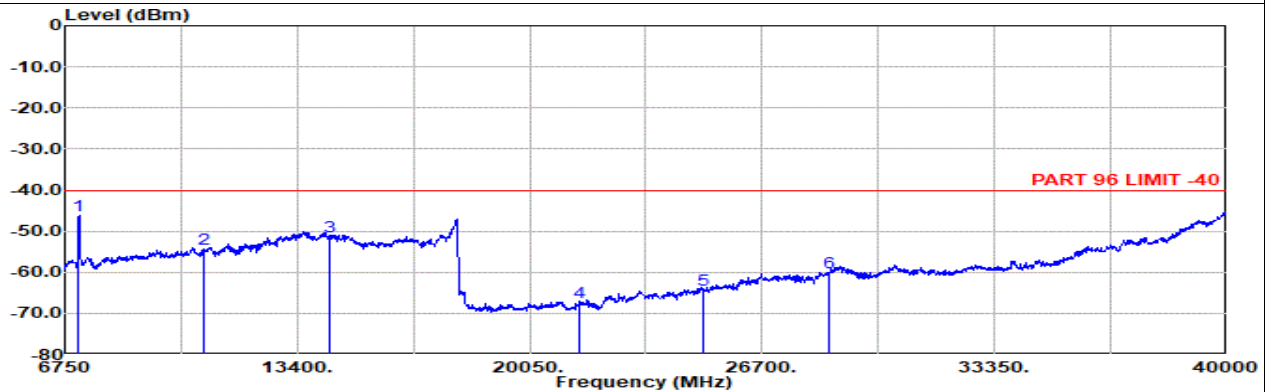


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-43.38 RMS	36.92	-51.95	1.08	-95.23	65.80	-40.00	-3.38	Horizontal
2	10728.00	-55.37 RMS	39.24	-49.96	0.54	-95.23	50.04	-40.00	-15.37	Horizontal
3	14305.00	-51.33 RMS	40.90	-45.71	0.77	-95.23	47.94	-40.00	-11.33	Horizontal
4	21457.00	-67.35 RMS	38.09	-29.78	-9.54	-95.23	29.11	-40.00	-27.35	Horizontal
5	25033.00	-64.45 RMS	39.17	-26.73	-9.54	-95.23	27.88	-40.00	-24.45	Horizontal
6	28610.00	-60.15 RMS	40.82	-25.31	-9.54	-95.23	29.11	-40.00	-20.15	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-46.28 RMS	36.92	-51.95	1.08	-95.23	62.90	-40.00	-6.28	Vertical
2	10728.00	-54.42 RMS	39.24	-49.96	0.54	-95.23	50.99	-40.00	-14.42	Vertical
3	14305.00	-51.43 RMS	40.90	-45.71	0.77	-95.23	47.84	-40.00	-11.43	Vertical
4	21457.00	-67.25 RMS	38.09	-29.78	-9.54	-95.23	29.21	-40.00	-27.25	Vertical
5	25033.00	-64.36 RMS	39.17	-26.73	-9.54	-95.23	27.97	-40.00	-24.36	Vertical
6	28610.00	-59.97 RMS	40.82	-25.31	-9.54	-95.23	29.29	-40.00	-19.97	Vertical

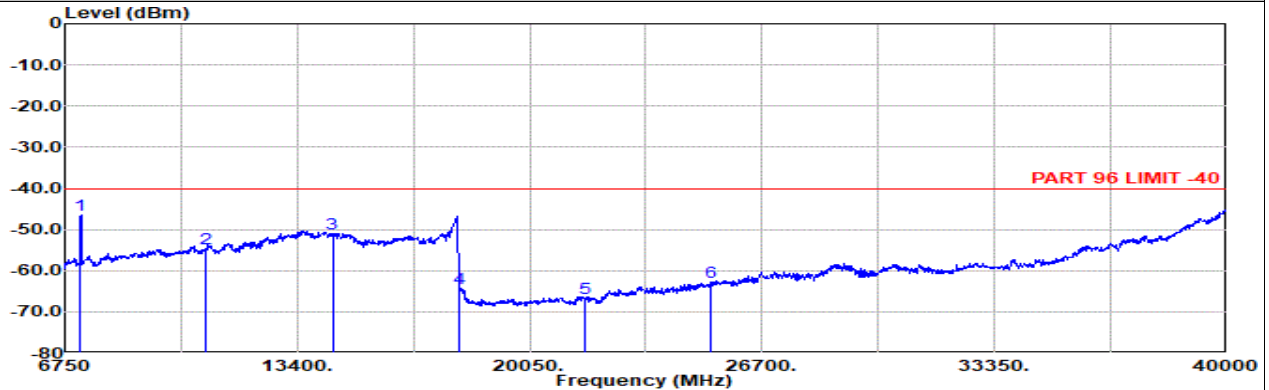


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Part 96 Mode 9

NR SA n77 100M Ch643332 1RB1 BPSK

H

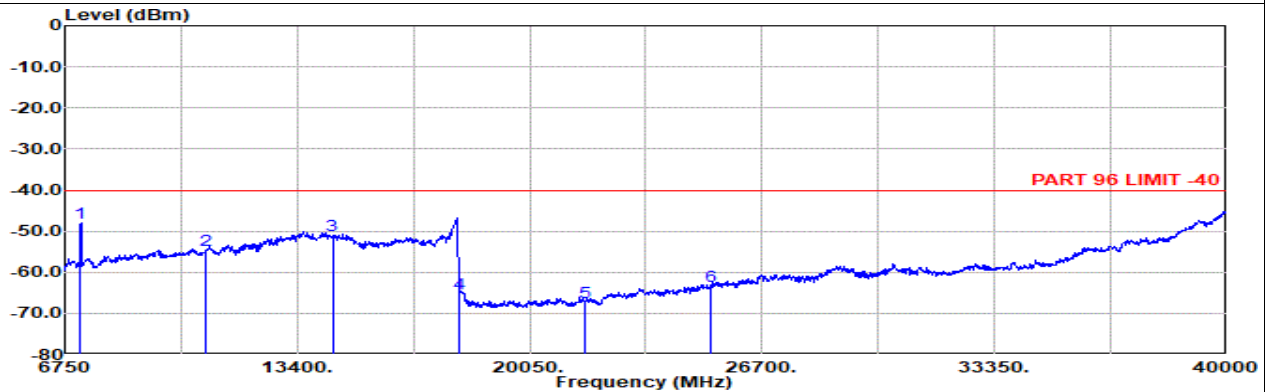


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-46.39	RMS	37.10	-51.98	1.00	-95.23	62.72	-40.00	-6.39	Horizontal
2	10803.00	-54.54	RMS	39.30	-49.87	0.55	-95.23	50.71	-40.00	-14.54	Horizontal
3	14405.00	-50.98	RMS	40.80	-45.55	0.77	-95.23	48.23	-40.00	-10.98	Horizontal
4	18006.00	-64.36	RMS	37.68	-32.06	-9.54	-95.23	34.79	-40.00	-24.36	Horizontal
5	21607.00	-66.87	RMS	37.89	-29.66	-9.54	-95.23	29.67	-40.00	-26.87	Horizontal
6	25208.00	-62.83	RMS	39.22	-26.46	-9.54	-95.23	29.18	-40.00	-22.83	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-47.88	RMS	37.10	-51.98	1.00	-95.23	61.23	-40.00	-7.88	Vertical
2	10803.00	-54.56	RMS	39.30	-49.87	0.55	-95.23	50.69	-40.00	-14.56	Vertical
3	14405.00	-51.14	RMS	40.80	-45.55	0.77	-95.23	48.07	-40.00	-11.14	Vertical
4	18006.00	-65.11	RMS	37.68	-32.06	-9.54	-95.23	34.04	-40.00	-25.11	Vertical
5	21607.00	-67.17	RMS	37.89	-29.66	-9.54	-95.23	29.37	-40.00	-27.17	Vertical
6	25208.00	-63.47	RMS	39.22	-26.46	-9.54	-95.23	28.54	-40.00	-23.47	Vertical

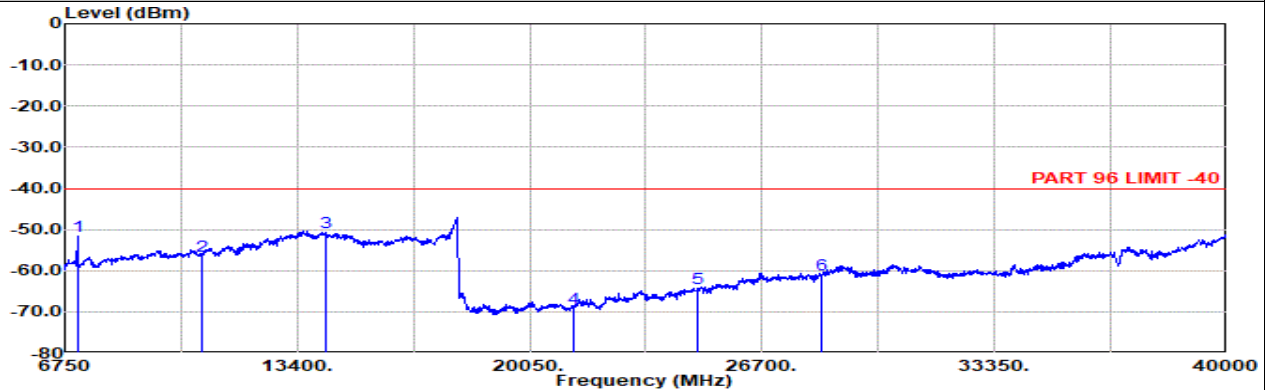


9

Part 96 Mode 5

NR SA n77 100M Ch640000 1RB1 BPSK

L

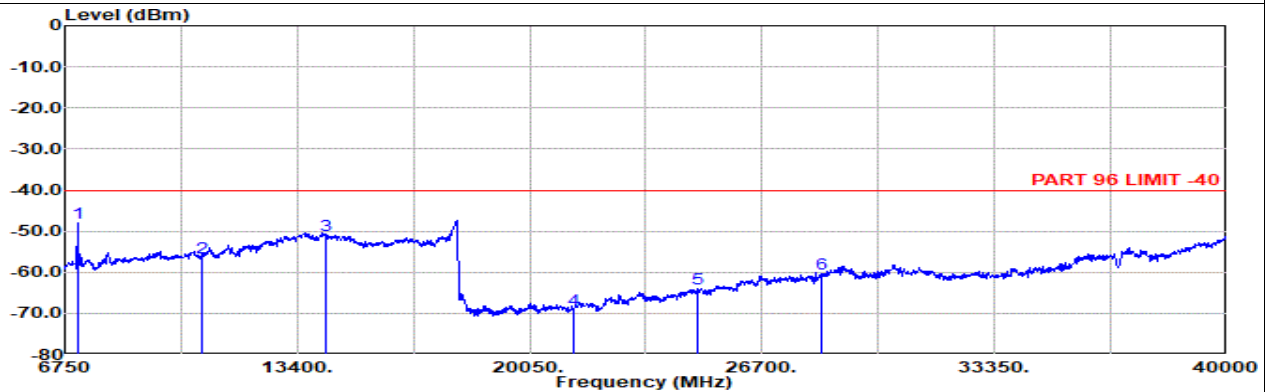


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-51.71 RMS	36.52	-51.91	1.17	-95.23	57.74	-40.00	-11.71	Horizontal
2	10653.00	-56.53 RMS	39.30	-50.06	0.54	-95.23	48.92	-40.00	-16.53	Horizontal
3	14205.00	-50.83 RMS	41.09	-45.89	0.77	-95.23	48.43	-40.00	-10.83	Horizontal
4	21307.00	-69.03 RMS	37.86	-32.03	-9.54	-95.23	29.91	-40.00	-29.03	Horizontal
5	24858.00	-64.19 RMS	39.28	-27.31	-9.54	-95.23	28.61	-40.00	-24.19	Horizontal
6	28410.00	-60.95 RMS	40.36	-25.56	-9.54	-95.23	29.02	-40.00	-20.95	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7102.00	-48.15 RMS	36.52	-51.91	1.17	-95.23	61.30	-40.00	-8.15	Vertical
2	10653.00	-56.31 RMS	39.30	-50.06	0.54	-95.23	49.14	-40.00	-16.31	Vertical
3	14205.00	-50.96 RMS	41.09	-45.89	0.77	-95.23	48.30	-40.00	-10.96	Vertical
4	21307.00	-69.11 RMS	37.86	-32.03	-9.54	-95.23	29.83	-40.00	-29.11	Vertical
5	24858.00	-64.10 RMS	39.28	-27.31	-9.54	-95.23	28.70	-40.00	-24.10	Vertical
6	28410.00	-60.41 RMS	40.36	-25.56	-9.54	-95.23	29.56	-40.00	-20.41	Vertical

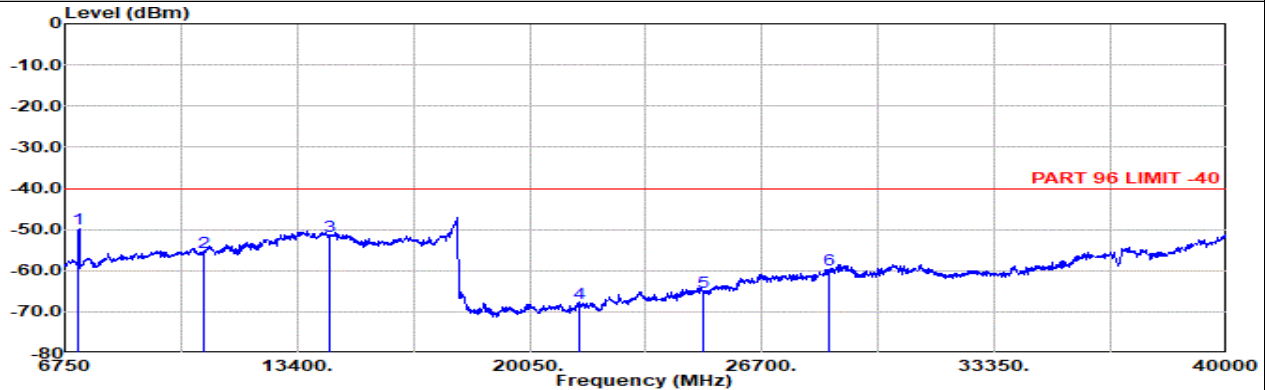


9

Part 96 Mode 5

NR SA n77 100M Ch641666 1RB1 BPSK

M

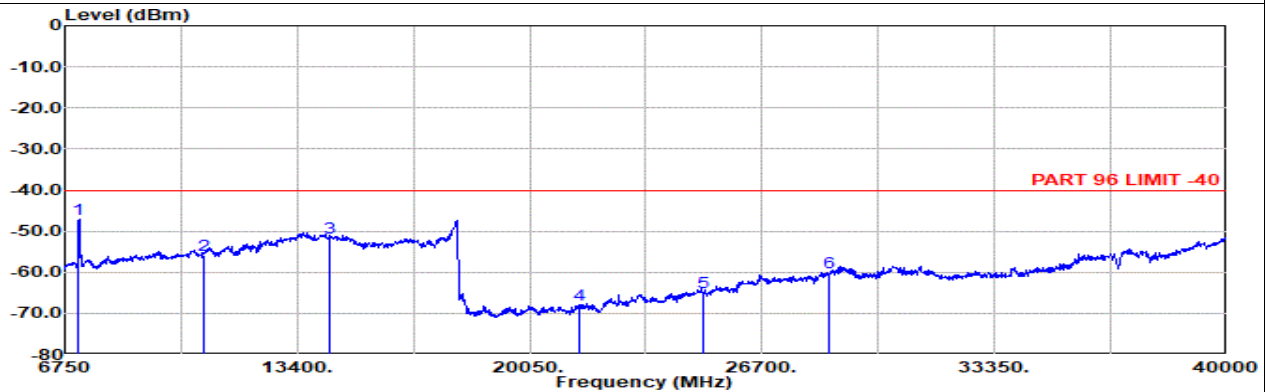


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-49.71 RMS	36.91	-51.95	1.08	-95.23	59.48	-40.00	-9.71	Horizontal
2	10728.00	-55.43 RMS	39.24	-49.96	0.54	-95.23	49.98	-40.00	-15.43	Horizontal
3	14305.00	-51.73 RMS	40.90	-45.72	0.77	-95.23	47.55	-40.00	-11.73	Horizontal
4	21457.00	-67.89 RMS	38.09	-31.80	-9.54	-95.23	30.59	-40.00	-27.89	Horizontal
5	25033.00	-65.06 RMS	39.17	-27.12	-9.54	-95.23	27.66	-40.00	-25.06	Horizontal
6	28610.00	-59.72 RMS	40.82	-25.35	-9.54	-95.23	29.58	-40.00	-19.72	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-47.23 RMS	36.91	-51.95	1.08	-95.23	61.96	-40.00	-7.23	Vertical
2	10728.00	-55.97 RMS	39.24	-49.96	0.54	-95.23	49.44	-40.00	-15.97	Vertical
3	14305.00	-51.52 RMS	40.90	-45.72	0.77	-95.23	47.76	-40.00	-11.52	Vertical
4	21457.00	-67.86 RMS	38.09	-31.80	-9.54	-95.23	30.62	-40.00	-27.86	Vertical
5	25033.00	-64.82 RMS	39.17	-27.12	-9.54	-95.23	27.90	-40.00	-24.82	Vertical
6	28610.00	-60.17 RMS	40.82	-25.35	-9.54	-95.23	29.13	-40.00	-20.17	Vertical

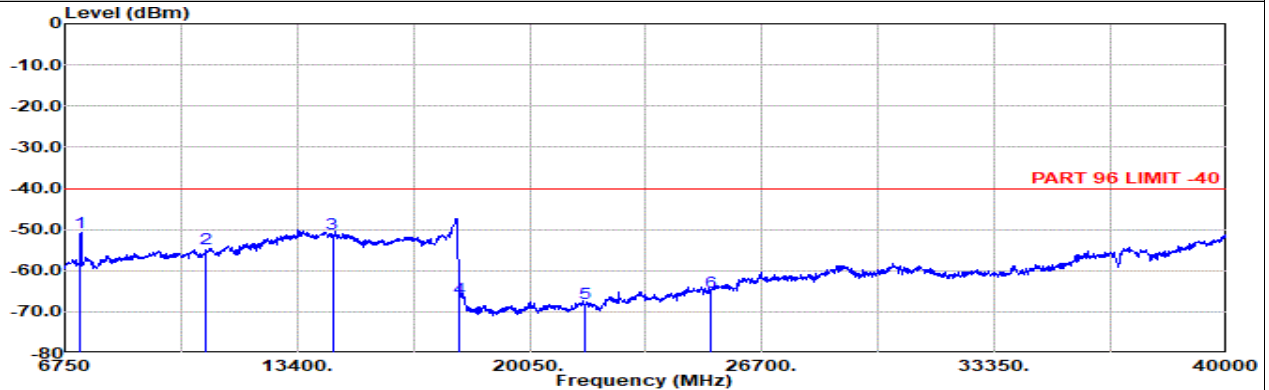


9

Part 96 Mode 5

NR SA n77 100M Ch643332 1RB1 BPSK

H

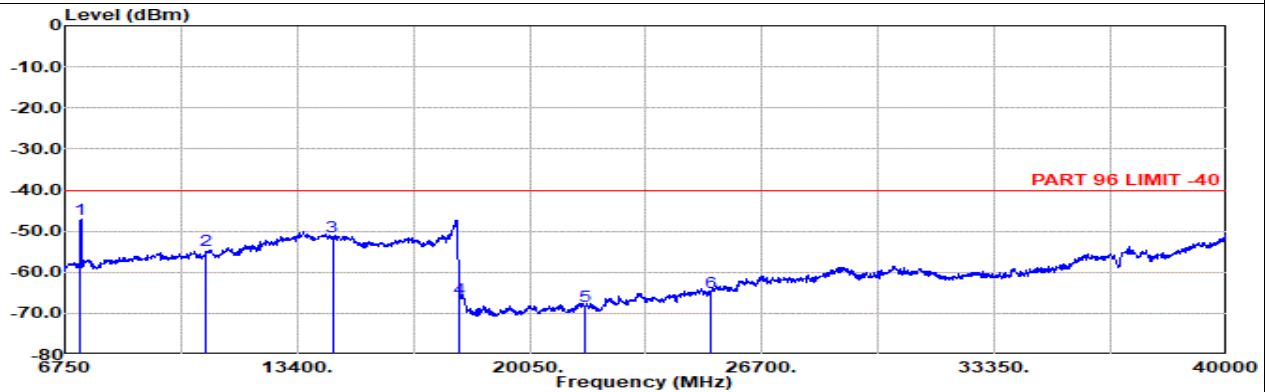


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.50	-50.57	RMS	37.10	-51.98	1.00	-95.23	58.54	-40.00	-10.57	Horizontal
2	10803.00	-54.71	RMS	39.30	-49.87	0.55	-95.23	50.54	-40.00	-14.71	Horizontal
3	14405.00	-51.16	RMS	40.80	-45.55	0.77	-95.23	48.05	-40.00	-11.16	Horizontal
4	18006.00	-66.75	RMS	37.68	-34.75	-9.54	-95.23	35.09	-40.00	-26.75	Horizontal
5	21607.00	-67.84	RMS	37.89	-31.58	-9.54	-95.23	30.62	-40.00	-27.84	Horizontal
6	25208.00	-65.17	RMS	39.22	-26.78	-9.54	-95.23	27.16	-40.00	-25.17	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.50	-46.96	RMS	37.10	-51.98	1.00	-95.23	62.15	-40.00	-6.96	Vertical
2	10803.00	-54.73	RMS	39.30	-49.87	0.55	-95.23	50.52	-40.00	-14.73	Vertical
3	14405.00	-51.21	RMS	40.80	-45.55	0.77	-95.23	48.00	-40.00	-11.21	Vertical
4	18006.00	-66.38	RMS	37.68	-34.75	-9.54	-95.23	35.46	-40.00	-26.38	Vertical
5	21607.00	-68.18	RMS	37.89	-31.58	-9.54	-95.23	30.28	-40.00	-28.18	Vertical
6	25208.00	-64.99	RMS	39.22	-26.78	-9.54	-95.23	27.34	-40.00	-24.99	Vertical

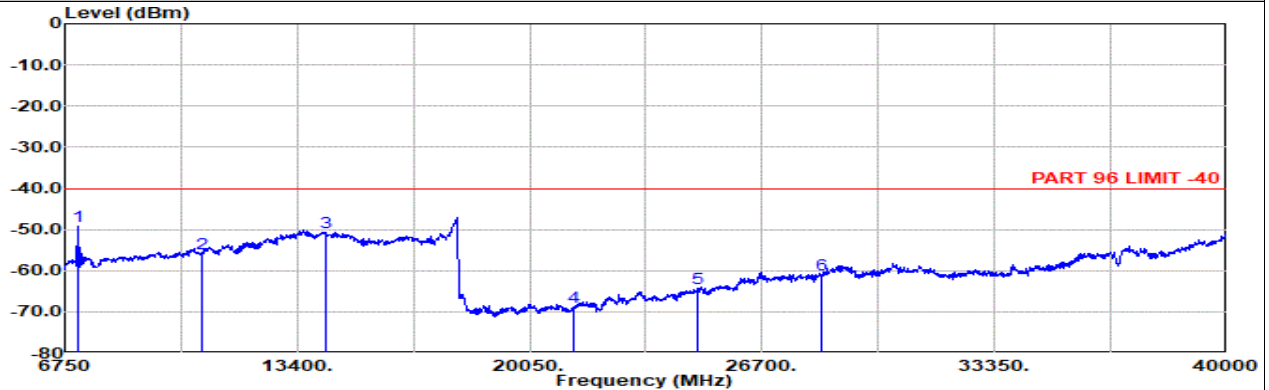


9

Part 96 Mode 10

NR SA n77 100M Ch640000 1RB1 BPSK

L

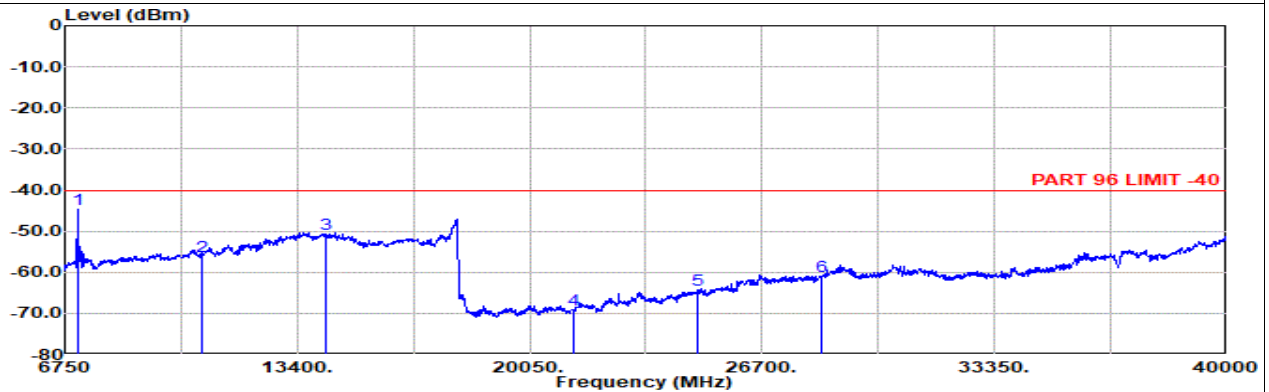


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-49.35	RMS	36.52	-51.91	1.17	-95.23	60.10	-40.00	-9.35	Horizontal
2	10653.00	-55.88	RMS	39.30	-50.06	0.54	-95.23	49.57	-40.00	-15.88	Horizontal
3	14205.00	-50.74	RMS	41.09	-45.89	0.77	-95.23	48.52	-40.00	-10.74	Horizontal
4	21307.00	-68.69	RMS	37.86	-32.03	-9.54	-95.23	30.25	-40.00	-28.69	Horizontal
5	24858.00	-64.21	RMS	39.28	-27.31	-9.54	-95.23	28.59	-40.00	-24.21	Horizontal
6	28410.00	-60.86	RMS	40.36	-25.56	-9.54	-95.23	29.11	-40.00	-20.86	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-44.83	RMS	36.52	-51.91	1.17	-95.23	64.62	-40.00	-4.83	Vertical
2	10653.00	-56.25	RMS	39.30	-50.06	0.54	-95.23	49.20	-40.00	-16.25	Vertical
3	14205.00	-50.68	RMS	41.09	-45.89	0.77	-95.23	48.58	-40.00	-10.68	Vertical
4	21307.00	-69.14	RMS	37.86	-32.03	-9.54	-95.23	29.80	-40.00	-29.14	Vertical
5	24858.00	-64.21	RMS	39.28	-27.31	-9.54	-95.23	28.59	-40.00	-24.21	Vertical
6	28410.00	-60.87	RMS	40.36	-25.56	-9.54	-95.23	29.10	-40.00	-20.87	Vertical

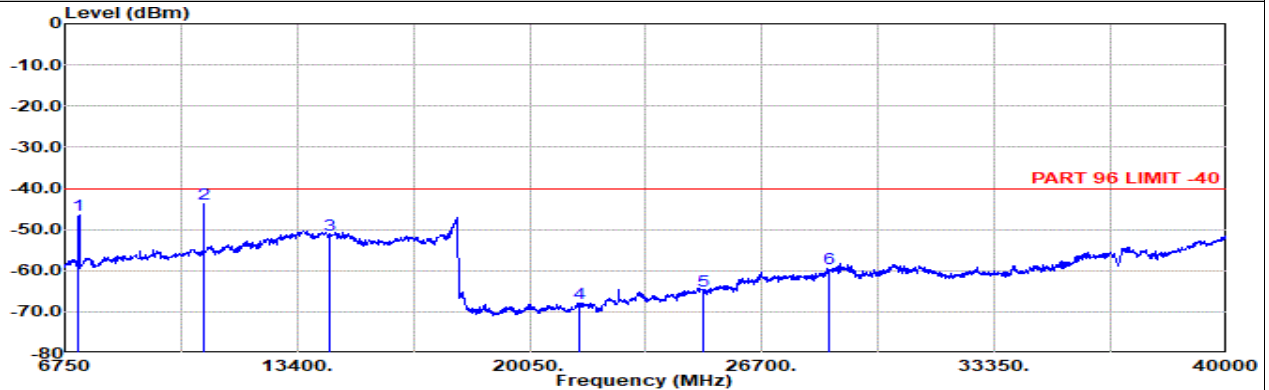


9

Part 96 Mode 10

NR SA n77 100M Ch641666 1RB1 BPSK

M

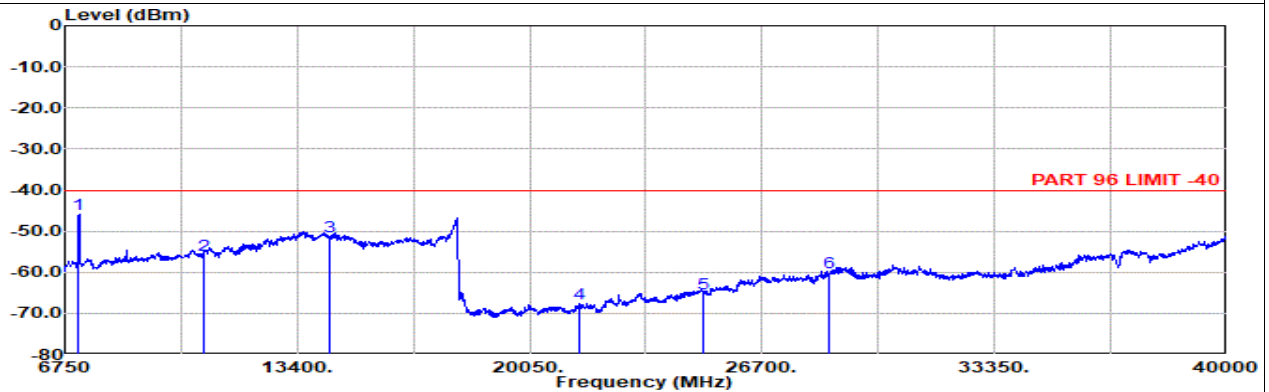


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7152.00	-46.57 RMS	36.91	-51.95	1.08	-95.23	62.62	-40.00	-6.57	Horizontal
2	10728.00	-43.67 RMS	39.24	-49.96	0.54	-95.23	61.74	-40.00	-3.67	Horizontal
3	14305.00	-51.42 RMS	40.90	-45.72	0.77	-95.23	47.86	-40.00	-11.42	Horizontal
4	21457.00	-67.98 RMS	38.09	-31.80	-9.54	-95.23	30.50	-40.00	-27.98	Horizontal
5	25033.00	-64.86 RMS	39.17	-27.12	-9.54	-95.23	27.86	-40.00	-24.86	Horizontal
6	28610.00	-59.47 RMS	40.82	-25.35	-9.54	-95.23	29.83	-40.00	-19.47	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7152.00	-45.96 RMS	36.91	-51.95	1.08	-95.23	63.23	-40.00	-5.96	Vertical
2	10728.00	-55.97 RMS	39.24	-49.96	0.54	-95.23	49.44	-40.00	-15.97	Vertical
3	14305.00	-51.43 RMS	40.90	-45.72	0.77	-95.23	47.85	-40.00	-11.43	Vertical
4	21457.00	-67.76 RMS	38.09	-31.80	-9.54	-95.23	30.72	-40.00	-27.76	Vertical
5	25033.00	-65.07 RMS	39.17	-27.12	-9.54	-95.23	27.65	-40.00	-25.07	Vertical
6	28610.00	-60.08 RMS	40.82	-25.35	-9.54	-95.23	29.22	-40.00	-20.08	Vertical

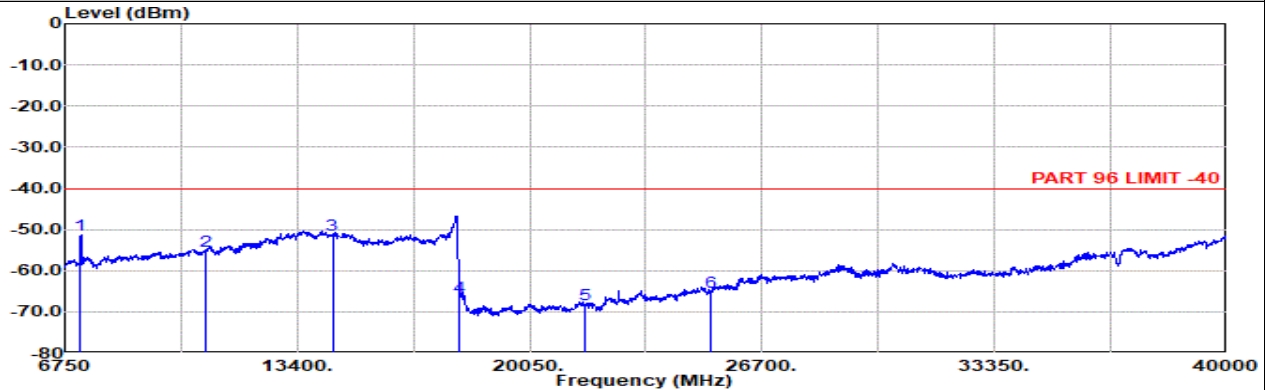


9

Part 96 Mode 10

NR SA n77 100M Ch643332 1RB1 BPSK

H

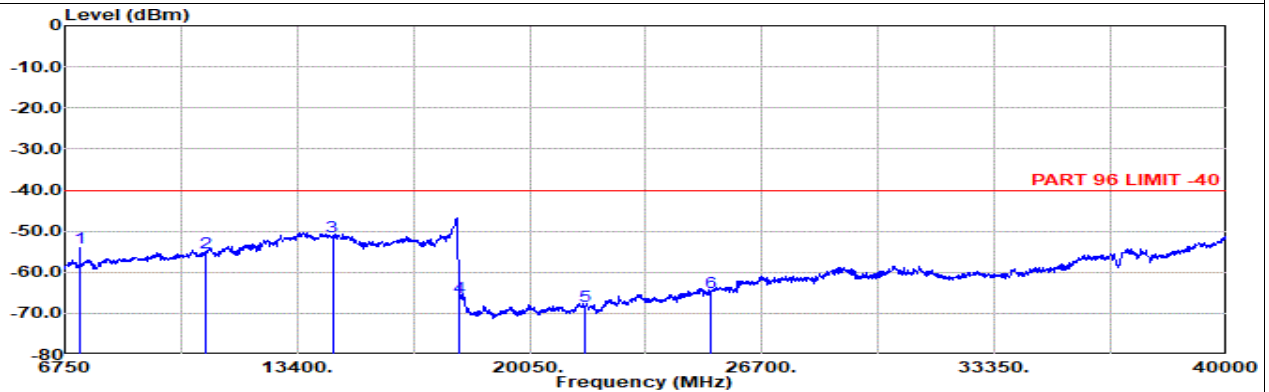


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7202.00	-51.34 RMS	37.10	-51.98	1.00	-95.23	57.77	-40.00	-11.34	Horizontal
2	10803.00	-55.12 RMS	39.30	-49.87	0.55	-95.23	50.13	-40.00	-15.12	Horizontal
3	14405.00	-51.20 RMS	40.80	-45.55	0.77	-95.23	48.01	-40.00	-11.20	Horizontal
4	18006.00	-66.51 RMS	37.68	-34.75	-9.54	-95.23	35.33	-40.00	-26.51	Horizontal
5	21607.00	-68.08 RMS	37.89	-31.58	-9.54	-95.23	30.38	-40.00	-28.08	Horizontal
6	25208.00	-65.12 RMS	39.22	-26.78	-9.54	-95.23	27.21	-40.00	-25.12	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7202.00	-54.17 RMS	37.10	-51.98	1.00	-95.23	54.94	-40.00	-14.17	Vertical
2	10803.00	-55.15 RMS	39.30	-49.87	0.55	-95.23	50.10	-40.00	-15.15	Vertical
3	14405.00	-51.34 RMS	40.80	-45.55	0.77	-95.23	47.87	-40.00	-11.34	Vertical
4	18006.00	-66.00 RMS	37.68	-34.75	-9.54	-95.23	35.84	-40.00	-26.00	Vertical
5	21607.00	-68.34 RMS	37.89	-31.58	-9.54	-95.23	30.12	-40.00	-28.34	Vertical
6	25208.00	-64.81 RMS	39.22	-26.78	-9.54	-95.23	27.52	-40.00	-24.81	Vertical

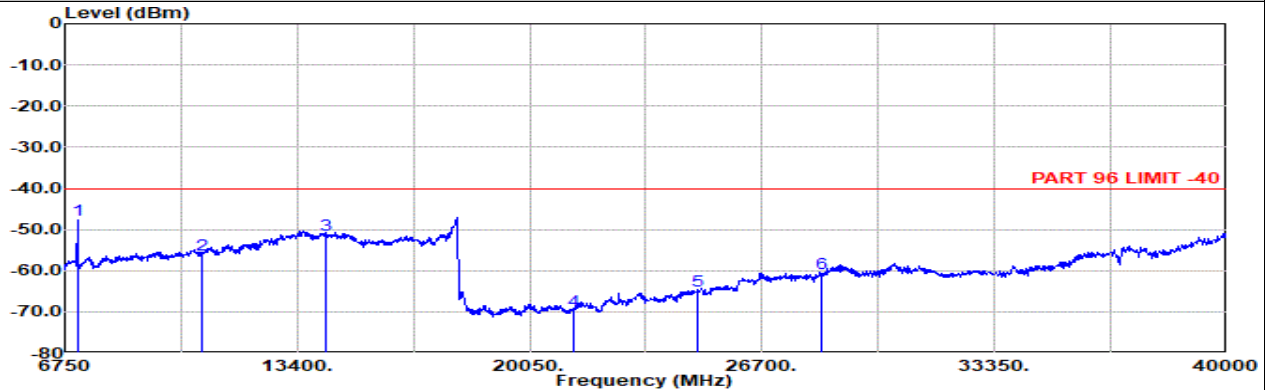


3

Part 96 Mode 7

NR SA n77 100M Ch640000 1RB1 BPSK

L

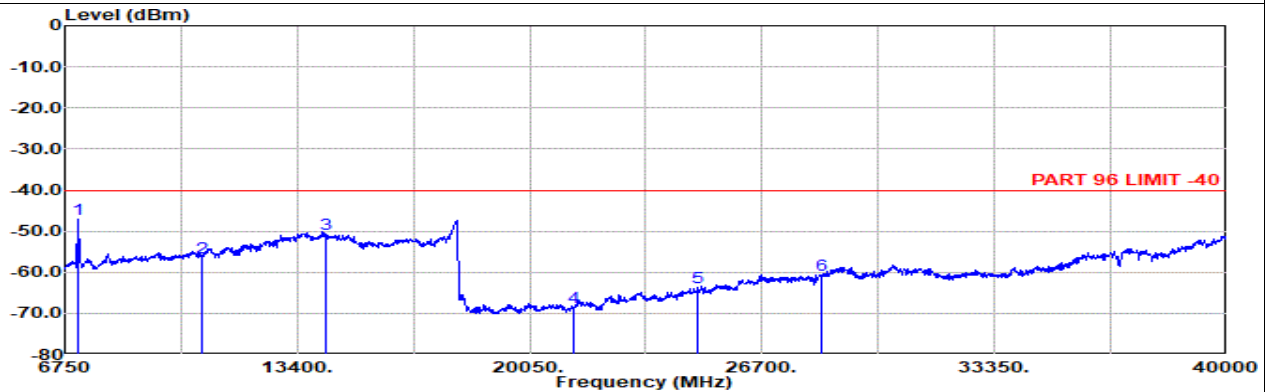


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-47.78	RMS	36.52	-51.91	1.17	-95.23	61.67	-40.00	-7.78	Horizontal
2	10653.00	-56.23	RMS	39.30	-50.06	0.54	-95.23	49.22	-40.00	-16.23	Horizontal
3	14205.00	-51.28	RMS	41.09	-45.89	0.77	-95.23	47.98	-40.00	-11.28	Horizontal
4	21307.00	-69.77	RMS	37.82	-32.06	-9.54	-95.23	29.24	-40.00	-29.77	Horizontal
5	24858.00	-64.82	RMS	39.29	-27.31	-9.54	-95.23	27.97	-40.00	-24.82	Horizontal
6	28410.00	-60.79	RMS	40.38	-25.57	-9.54	-95.23	29.17	-40.00	-20.79	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-46.96	RMS	36.52	-51.91	1.17	-95.23	62.49	-40.00	-6.96	Vertical
2	10653.00	-56.36	RMS	39.30	-50.06	0.54	-95.23	49.09	-40.00	-16.36	Vertical
3	14205.00	-50.59	RMS	41.09	-45.89	0.77	-95.23	48.67	-40.00	-10.59	Vertical
4	21307.00	-68.59	RMS	37.82	-32.06	-9.54	-95.23	30.42	-40.00	-28.59	Vertical
5	24858.00	-63.75	RMS	39.27	-27.31	-9.54	-95.23	29.06	-40.00	-23.75	Vertical
6	28410.00	-60.83	RMS	40.31	-25.56	-9.54	-95.23	29.19	-40.00	-20.83	Vertical

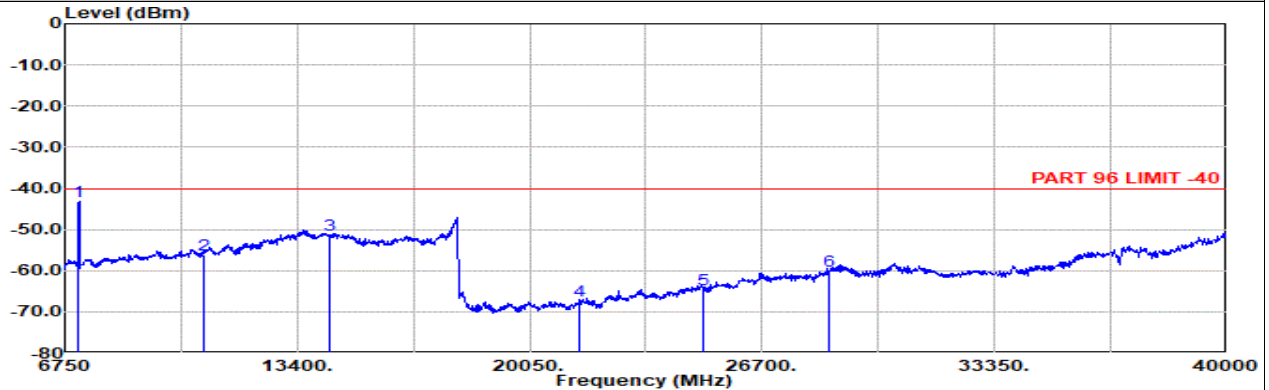


3

Part 96 Mode 7

NR SA n77 100M Ch641666 1RB1 BPSK

M

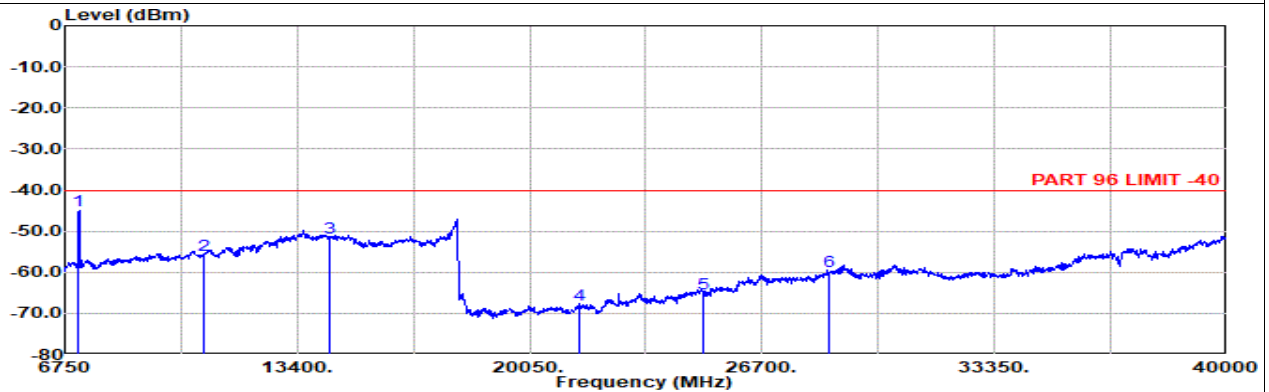


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-43.09	RMS	36.92	-51.95	1.08	-95.23	66.09	-40.00	-3.09	Horizontal
2	10728.00	-56.08	RMS	39.24	-49.96	0.54	-95.23	49.33	-40.00	-16.08	Horizontal
3	14305.00	-51.46	RMS	40.90	-45.71	0.77	-95.23	47.81	-40.00	-11.46	Horizontal
4	21457.00	-67.43	RMS	38.07	-31.79	-9.54	-95.23	31.06	-40.00	-27.43	Horizontal
5	25033.00	-64.57	RMS	39.16	-27.12	-9.54	-95.23	28.16	-40.00	-24.57	Horizontal
6	28610.00	-60.02	RMS	40.74	-25.39	-9.54	-95.23	29.40	-40.00	-20.02	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7152.00	-45.02	RMS	36.92	-51.95	1.08	-95.23	64.16	-40.00	-5.02	Vertical
2	10728.00	-55.96	RMS	39.24	-49.96	0.54	-95.23	49.45	-40.00	-15.96	Vertical
3	14305.00	-51.73	RMS	40.90	-45.71	0.77	-95.23	47.54	-40.00	-11.73	Vertical
4	21457.00	-68.01	RMS	38.07	-31.79	-9.54	-95.23	30.48	-40.00	-28.01	Vertical
5	25033.00	-65.29	RMS	39.18	-27.10	-9.54	-95.23	27.40	-40.00	-25.29	Vertical
6	28610.00	-59.91	RMS	40.74	-25.39	-9.54	-95.23	29.51	-40.00	-19.91	Vertical

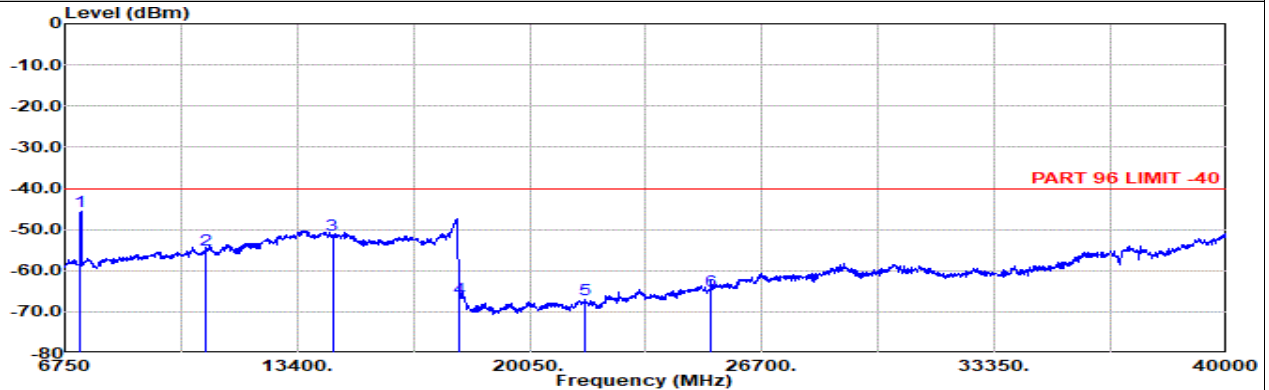


3

Part 96 Mode 7

NR SA n77 100M Ch643332 1RB1 BPSK

H

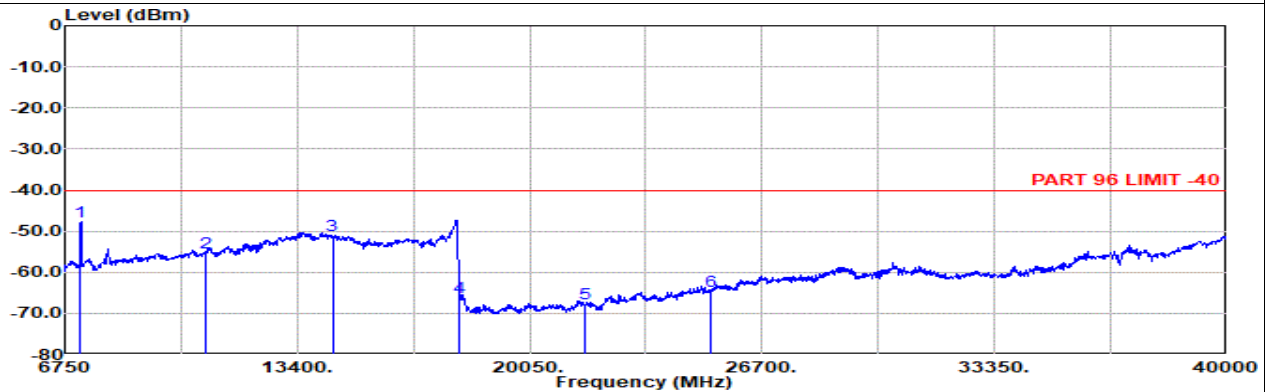


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-45.58	RMS	37.10	-51.98	1.00	-95.23	63.53	-40.00	-5.58	Horizontal
2	10803.00	-54.98	RMS	39.30	-49.87	0.55	-95.23	50.27	-40.00	-14.98	Horizontal
3	14405.00	-51.18	RMS	40.80	-45.55	0.77	-95.23	48.03	-40.00	-11.18	Horizontal
4	18006.00	-66.72	RMS	37.67	-34.75	-9.54	-95.23	35.13	-40.00	-26.72	Horizontal
5	21607.00	-66.93	RMS	37.88	-31.57	-9.54	-95.23	31.53	-40.00	-26.93	Horizontal
6	25208.00	-64.82	RMS	39.22	-26.78	-9.54	-95.23	27.51	-40.00	-24.82	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-47.55	RMS	37.10	-51.98	1.00	-95.23	61.56	-40.00	-7.55	Vertical
2	10803.00	-55.20	RMS	39.30	-49.87	0.55	-95.23	50.05	-40.00	-15.20	Vertical
3	14405.00	-51.08	RMS	40.80	-45.55	0.77	-95.23	48.13	-40.00	-11.08	Vertical
4	18006.00	-66.15	RMS	37.64	-34.74	-9.54	-95.23	35.72	-40.00	-26.15	Vertical
5	21607.00	-67.74	RMS	37.90	-31.59	-9.54	-95.23	30.72	-40.00	-27.74	Vertical
6	25208.00	-64.62	RMS	39.23	-26.76	-9.54	-95.23	27.68	-40.00	-24.62	Vertical

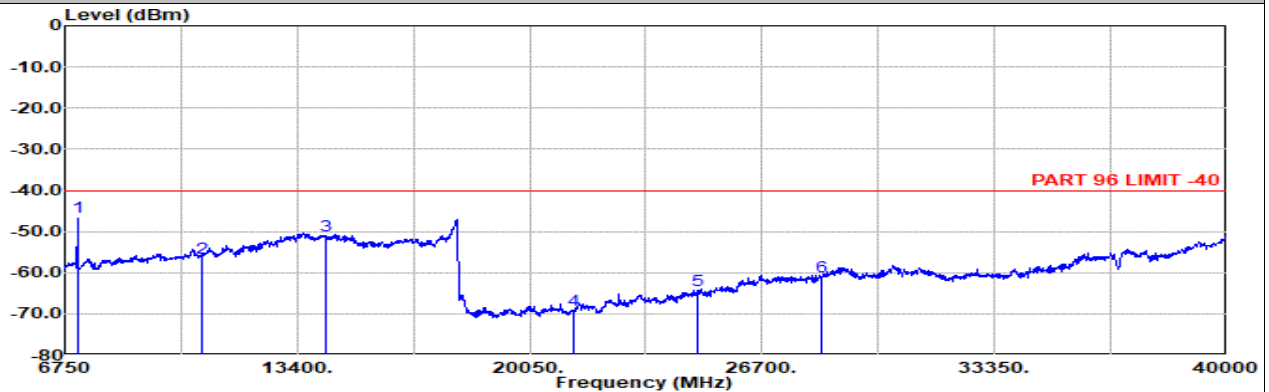


4

Part 96 Mode 8

NR SA n77 100M Ch640000 1RB1 BPSK

L

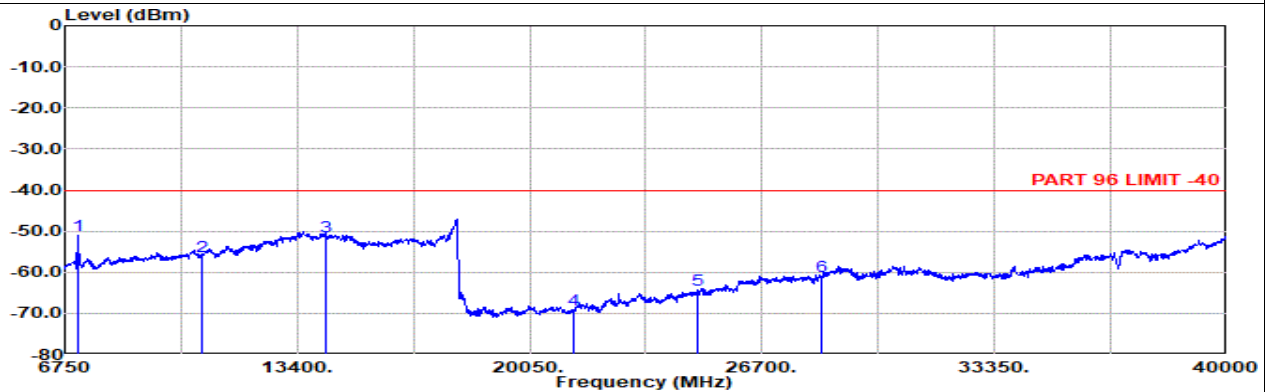


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-46.53	RMS	36.52	-51.91	1.17	-95.23	62.92	-40.00	-6.53	Horizontal
2	10653.00	-56.39	RMS	39.30	-50.06	0.54	-95.23	49.06	-40.00	-16.39	Horizontal
3	14205.00	-50.93	RMS	41.09	-45.89	0.77	-95.23	48.33	-40.00	-10.93	Horizontal
4	21307.00	-69.27	RMS	37.86	-32.03	-9.54	-95.23	29.67	-40.00	-29.27	Horizontal
5	24858.00	-64.21	RMS	39.28	-27.31	-9.54	-95.23	28.59	-40.00	-24.21	Horizontal
6	28410.00	-60.91	RMS	40.36	-25.56	-9.54	-95.23	29.06	-40.00	-20.91	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch640000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7102.00	-51.14	RMS	36.52	-51.91	1.17	-95.23	58.31	-40.00	-11.14	Vertical
2	10653.00	-56.28	RMS	39.30	-50.06	0.54	-95.23	49.17	-40.00	-16.28	Vertical
3	14205.00	-51.23	RMS	41.09	-45.89	0.77	-95.23	48.03	-40.00	-11.23	Vertical
4	21307.00	-69.26	RMS	37.86	-32.03	-9.54	-95.23	29.68	-40.00	-29.26	Vertical
5	24858.00	-64.20	RMS	39.28	-27.31	-9.54	-95.23	28.60	-40.00	-24.20	Vertical
6	28410.00	-61.03	RMS	40.36	-25.56	-9.54	-95.23	28.94	-40.00	-21.03	Vertical

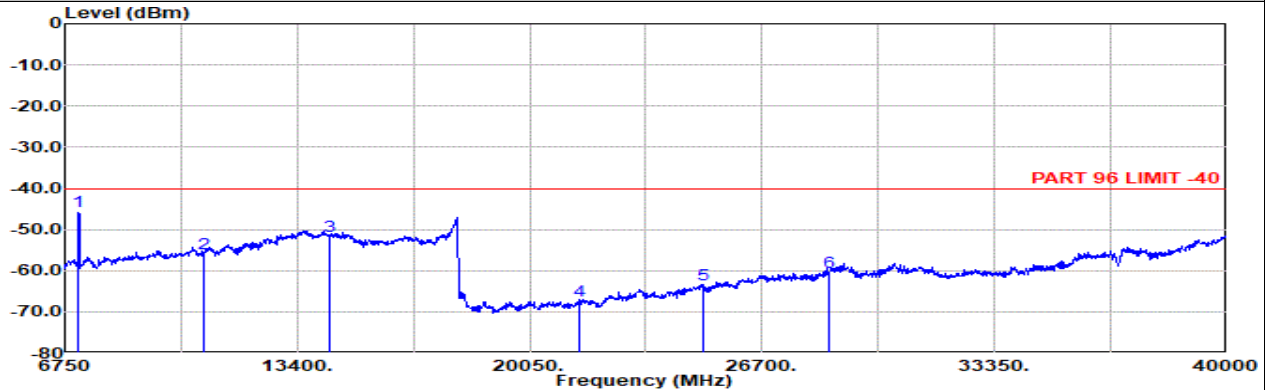


4

Part 96 Mode 8

NR SA n77 100M Ch641666 1RB1 BPSK

M

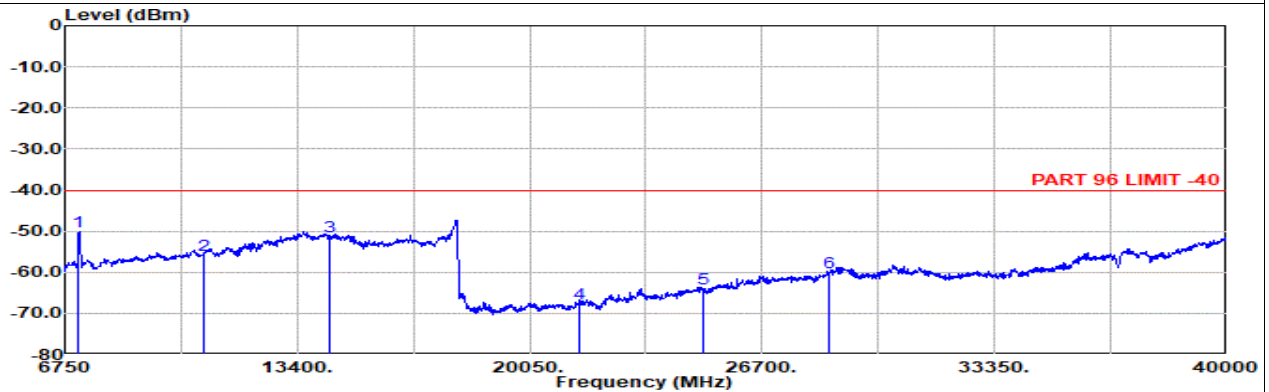


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-45.62 RMS	36.91	-51.95	1.08	-95.23	63.57	-40.00	-5.62	Horizontal
2	10728.00	-55.76 RMS	39.24	-49.96	0.54	-95.23	49.65	-40.00	-15.76	Horizontal
3	14305.00	-51.48 RMS	40.90	-45.72	0.77	-95.23	47.80	-40.00	-11.48	Horizontal
4	21457.00	-67.31 RMS	38.09	-31.80	-9.54	-95.23	31.17	-40.00	-27.31	Horizontal
5	25033.00	-63.41 RMS	39.17	-27.12	-9.54	-95.23	29.31	-40.00	-23.41	Horizontal
6	28610.00	-60.39 RMS	40.82	-25.35	-9.54	-95.23	28.91	-40.00	-20.39	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch641666 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7152.00	-50.18 RMS	36.91	-51.95	1.08	-95.23	59.01	-40.00	-10.18	Vertical
2	10728.00	-55.84 RMS	39.24	-49.96	0.54	-95.23	49.57	-40.00	-15.84	Vertical
3	14305.00	-51.40 RMS	40.90	-45.72	0.77	-95.23	47.88	-40.00	-11.40	Vertical
4	21457.00	-67.66 RMS	38.09	-31.80	-9.54	-95.23	30.82	-40.00	-27.66	Vertical
5	25033.00	-63.94 RMS	39.17	-27.12	-9.54	-95.23	28.78	-40.00	-23.94	Vertical
6	28610.00	-60.06 RMS	40.82	-25.35	-9.54	-95.23	29.24	-40.00	-20.06	Vertical

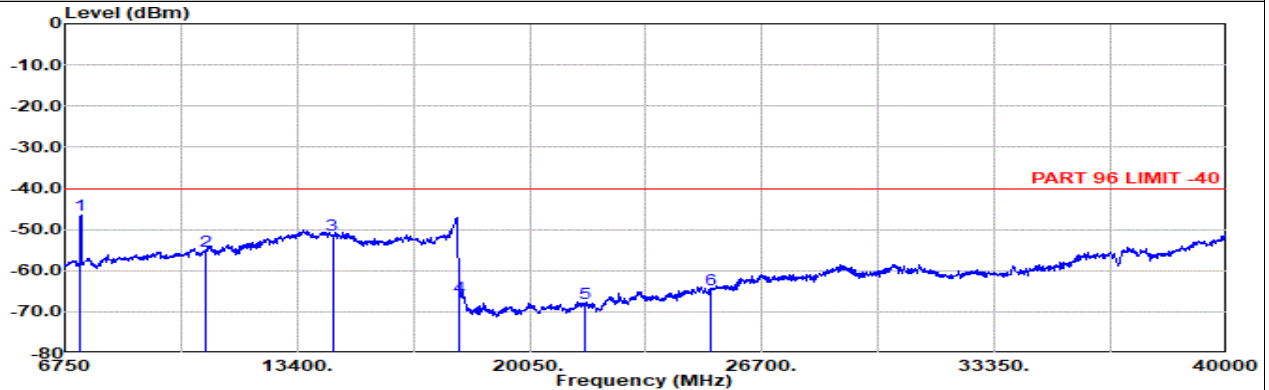


4

Part 96 Mode 8

NR SA n77 100M Ch643332 1RB1 BPSK

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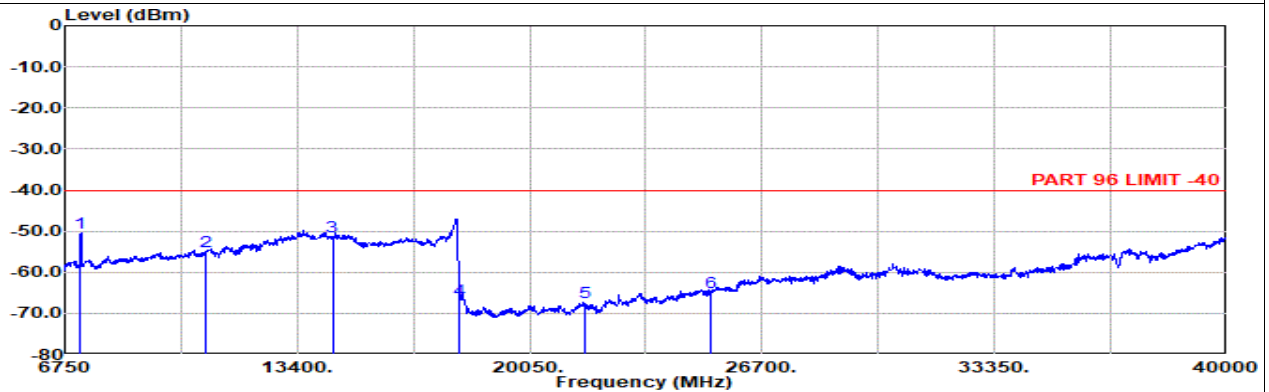


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-46.51	RMS	37.10	-51.98	1.00	-95.23	62.60	-40.00	-6.51	Horizontal
2	10803.00	-55.26	RMS	39.30	-49.87	0.55	-95.23	49.99	-40.00	-15.26	Horizontal
3	14405.00	-51.27	RMS	40.80	-45.55	0.77	-95.23	47.94	-40.00	-11.27	Horizontal
4	18006.00	-66.47	RMS	37.68	-34.75	-9.54	-95.23	35.37	-40.00	-26.47	Horizontal
5	21607.00	-68.02	RMS	37.89	-31.58	-9.54	-95.23	30.44	-40.00	-28.02	Horizontal
6	25208.00	-64.69	RMS	39.22	-26.78	-9.54	-95.23	27.64	-40.00	-24.69	Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

NR Band 77 100M Ch643332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	7202.00	-50.27	RMS	37.10	-51.98	1.00	-95.23	58.84	-40.00	-10.27	Vertical
2	10803.00	-55.02	RMS	39.30	-49.87	0.55	-95.23	50.23	-40.00	-15.02	Vertical
3	14405.00	-51.34	RMS	40.80	-45.55	0.77	-95.23	47.87	-40.00	-11.34	Vertical
4	18006.00	-66.60	RMS	37.68	-34.75	-9.54	-95.23	35.24	-40.00	-26.60	Vertical
5	21607.00	-67.38	RMS	37.89	-31.58	-9.54	-95.23	31.08	-40.00	-27.38	Vertical
6	25208.00	-64.92	RMS	39.22	-26.78	-9.54	-95.23	27.41	-40.00	-24.92	Vertical

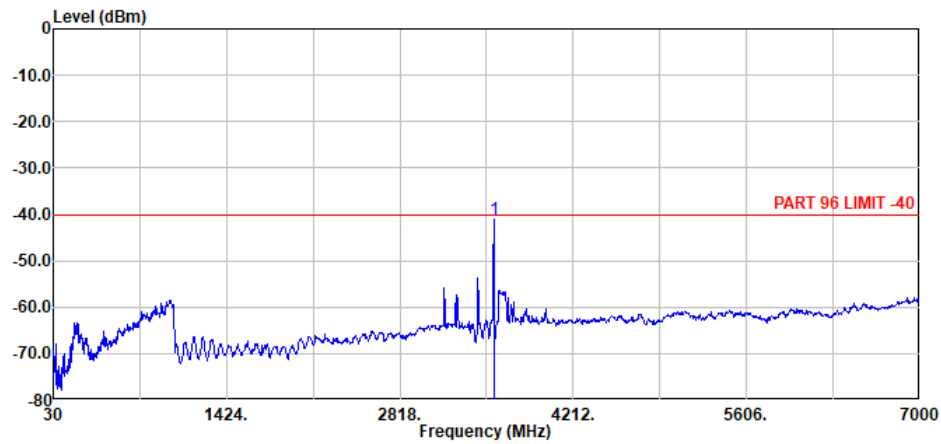


3

Part 96 Mode 7

NR SA n77 100M Ch641666 1RB1 BPSK

M

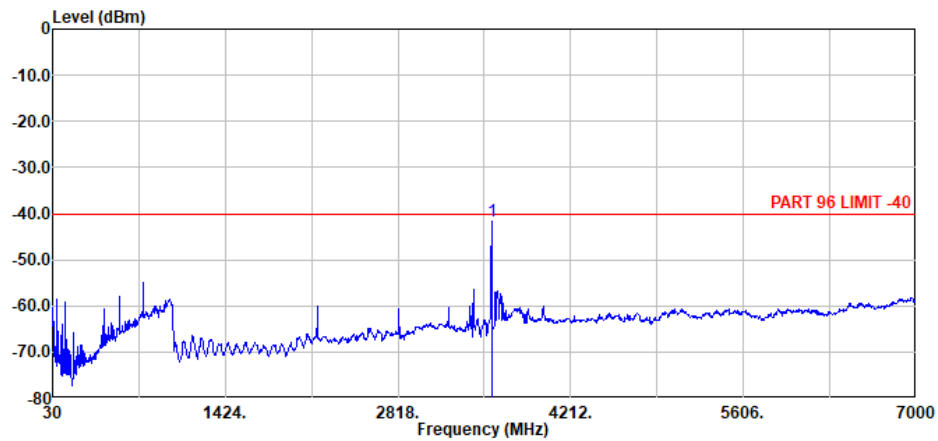


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Horizontal

: NR Band 77 100M Ch641666 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 3576.26	-41.15	RMS	29.65	-57.12	0.55	-95.23	81.00	-----	----- Horizontal



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m 9120D-02114-230731 Vertical

: NR Band 77 100M Ch641666 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 3576.26	-41.77	RMS	29.65	-57.12	0.55	-95.23	80.38	-----	----- Vertical