

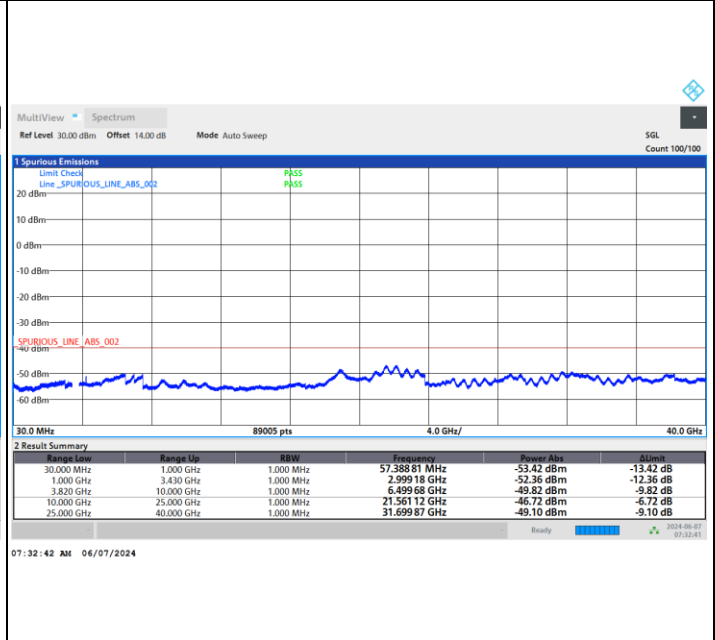
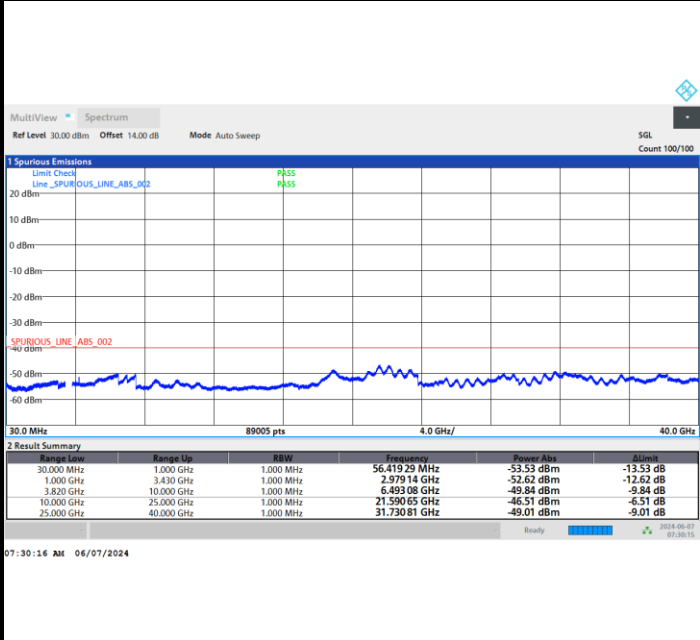


# Conducted Spurious Emission

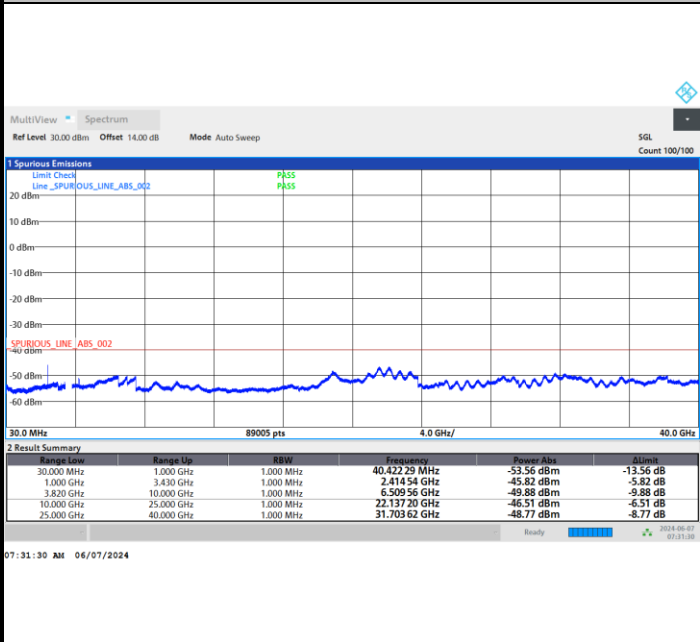
FR1 n48 / 10MHz / CP OFDM / QPSK / 1RB1

## Lowest Channel

## Middle Channel



## Highest Channel

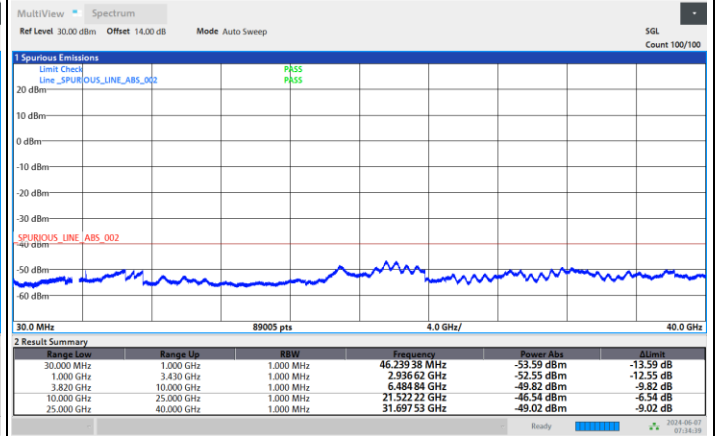
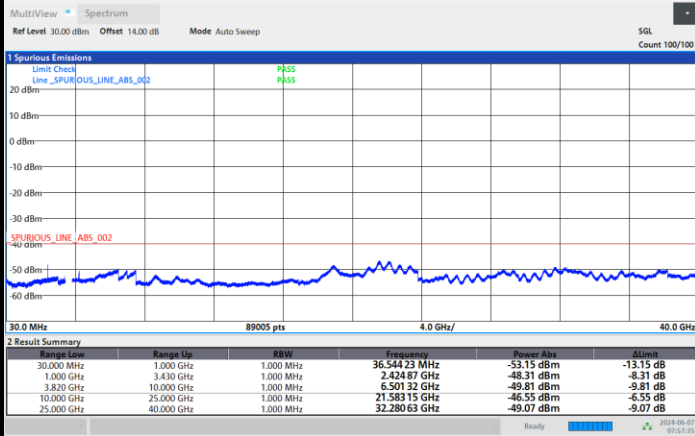




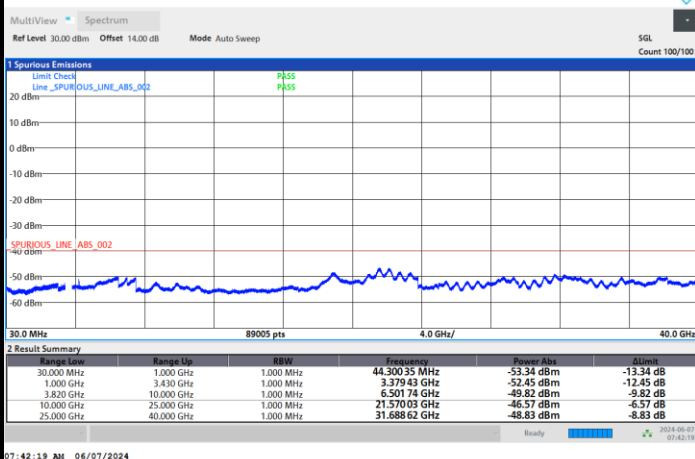
FR1 n48 / 20MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

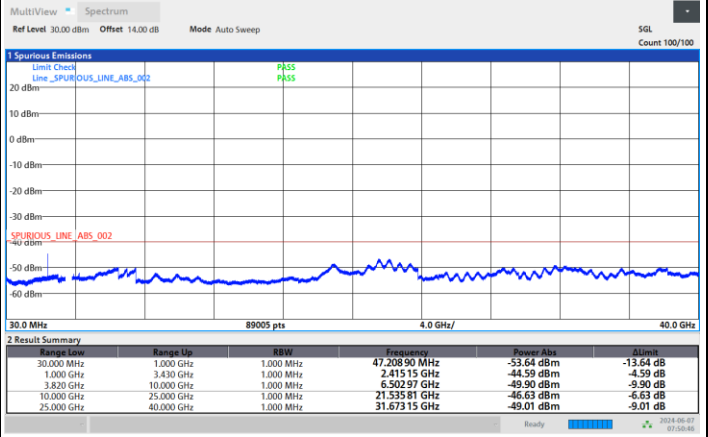
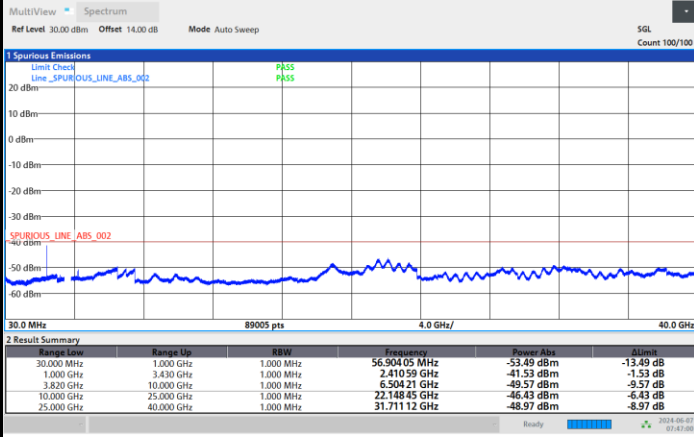




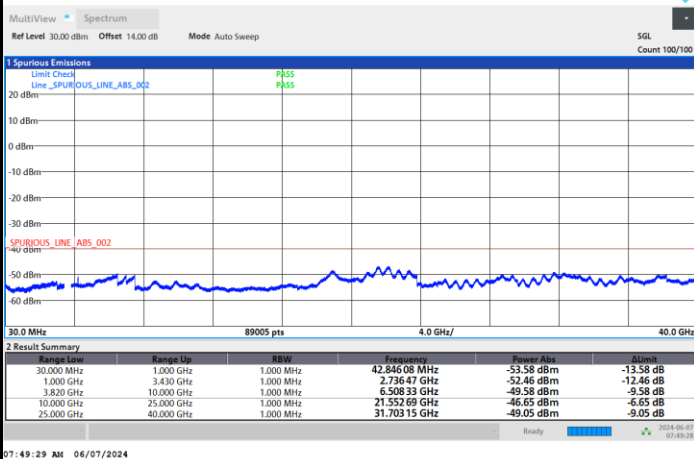
FR1 n48 / 30MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

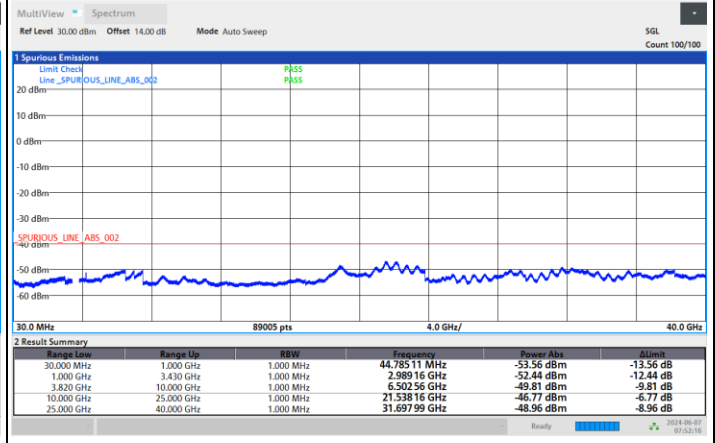
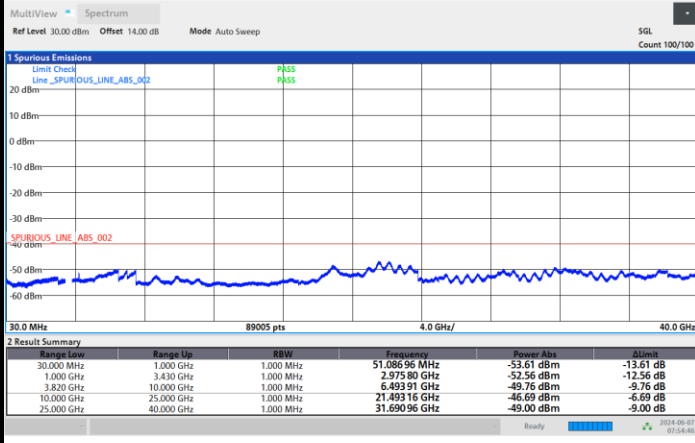




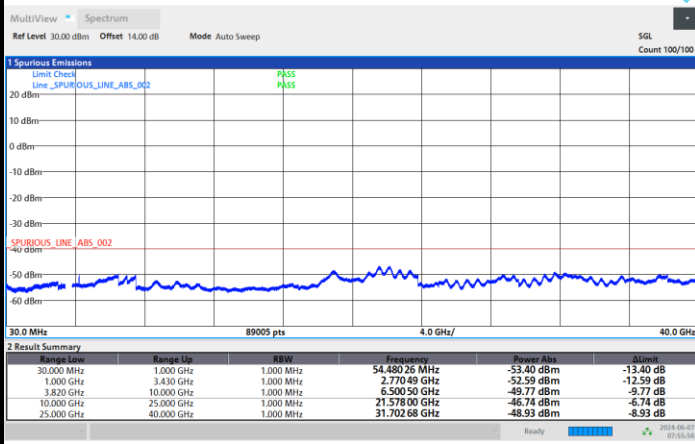
FR1 n48 / 40MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel





### Frequency Stability

Test Conditions		FR1 n48 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0033	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0015	
-20	Normal Voltage	0.0032	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0032	

**Note:**

1. Normal Voltage = 3.86 V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage = 4.4 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
2	Part 96	NR SA n48	H	10986	-43.95	RMS	38.84	-46.41	0.62	-95.23	58.23	-40.00	-3.95	V	7
3	Part 96	NR SA n48	H	7325	-54.46	RMS	36.70	-49.90	1.01	-95.23	52.96	-40.00	-14.46	V	6+7
4	Part 96	NR SA n48	H	10993	-50.04	RMS	38.81	-46.40	0.62	-95.23	52.16	-40.00	-10.04	V	4
5	Part 96	NR SA n48	L	7110	-51.99	RMS	36.34	-49.82	1.11	-95.23	55.61	-40.00	-11.99	H	5

<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
7	Part 96	NR SA n48	M	10821	-49.26	Average	39.18	-46.58	0.90	-95.23	52.47	-40.00	-9.26	V	7



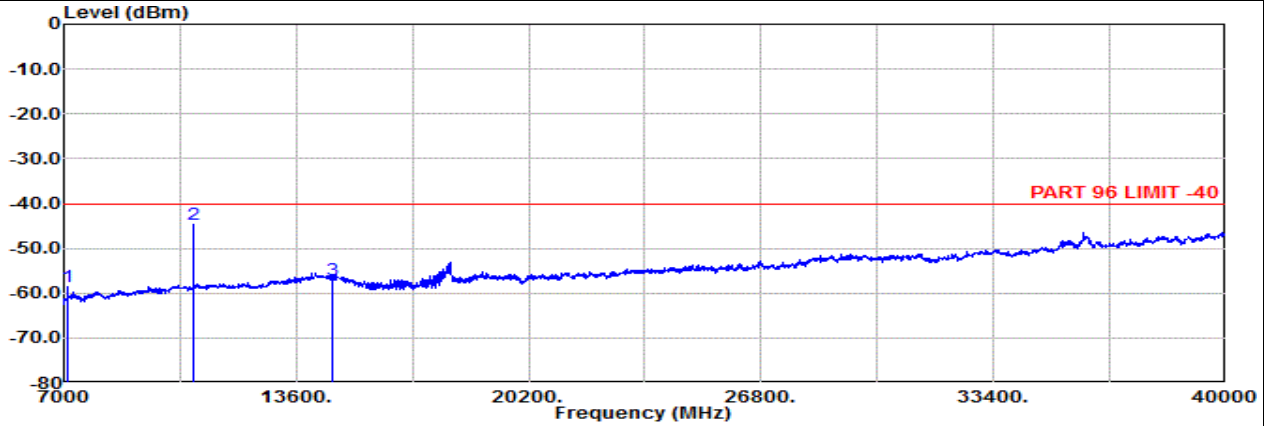
<Sample 1>

Ant. 7

**Part 96 Mode 2**

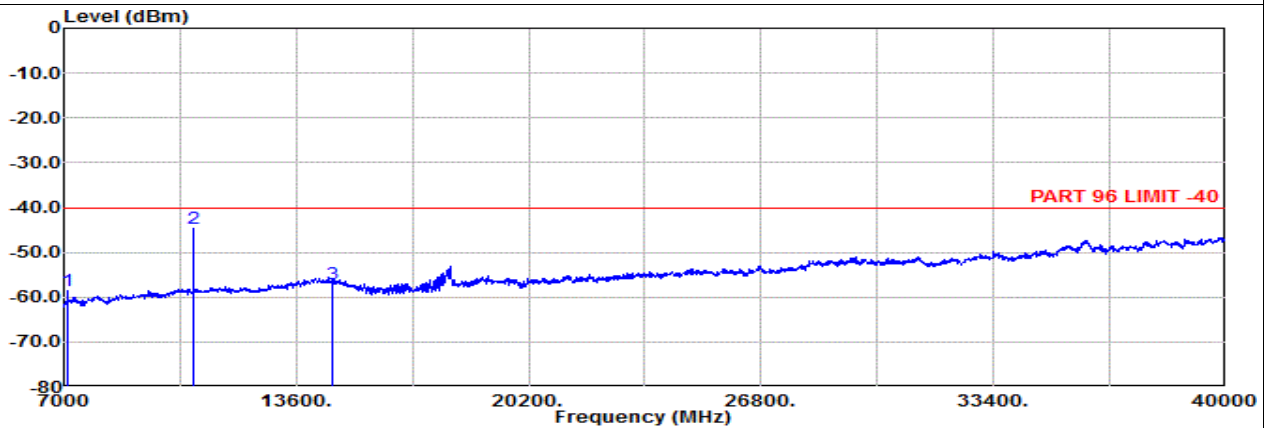
**NR SA n48 40M Ch638000 1RB1 BPSK**

**L**



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Horizontal  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l					
1	7104.54	-58.61	RMS	36.33	-49.82	1.11 -95.23	49.00	-40.00	-18.61	Horizontal
2	10656.81	-44.58	RMS	39.11	-46.84	0.66 -95.23	57.72	-40.00	-4.58	Horizontal
3	14649.00	-56.92	RMS	40.70	-43.91	0.64 -95.23	40.88	-40.00	-16.92	Horizontal



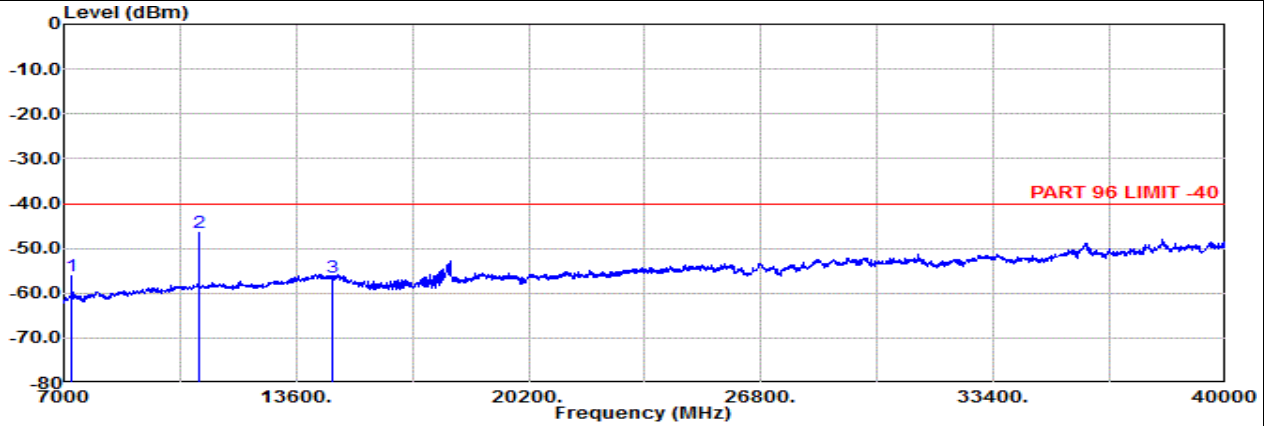
Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Vertical  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l					
1	7104.54	-58.63	RMS	36.33	-49.82	1.11 -95.23	48.98	-40.00	-18.63	Vertical
2	10656.81	-44.82	RMS	39.11	-46.84	0.66 -95.23	57.48	-40.00	-4.82	Vertical
3	14649.00	-57.14	RMS	40.70	-43.91	0.64 -95.23	40.66	-40.00	-17.14	Vertical



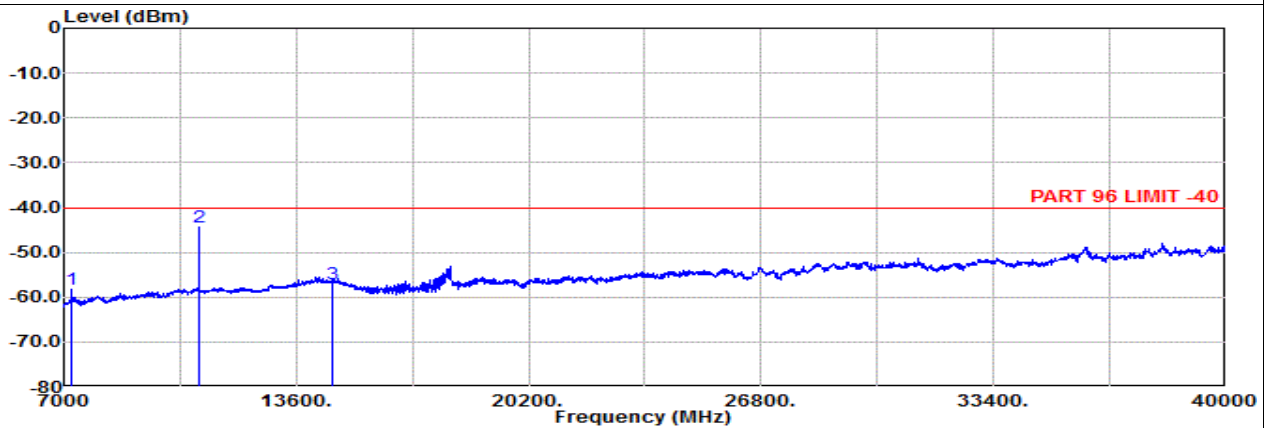
Ant. 7

**Part 96 Mode 2**  
**NR SA n48 40M Ch641666 1RB1 BPSK**  
**M**



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	7214.52	-56.23	RMS	36.93	-49.90	1.08	-95.23	50.89	-40.00	-16.23	Horizontal
2	10821.78	-46.43	RMS	39.18	-46.62	0.64	-95.23	55.60	-40.00	-6.43	Horizontal
3	14649.00	-56.52	RMS	40.70	-43.91	0.64	-95.23	41.28	-40.00	-16.52	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	7214.52	-58.15	RMS	36.93	-49.90	1.08	-95.23	48.97	-40.00	-18.15	Vertical
2	10821.78	-44.45	RMS	39.18	-46.62	0.64	-95.23	57.58	-40.00	-4.45	Vertical
3	14649.00	-57.03	RMS	40.70	-43.91	0.64	-95.23	40.77	-40.00	-17.03	Vertical



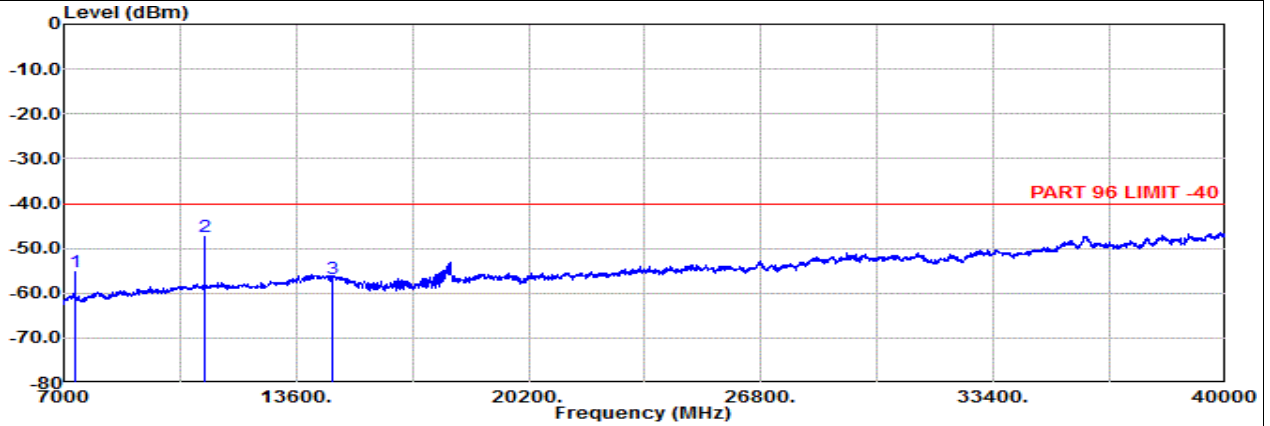


Ant. 7

Part 96 Mode 2

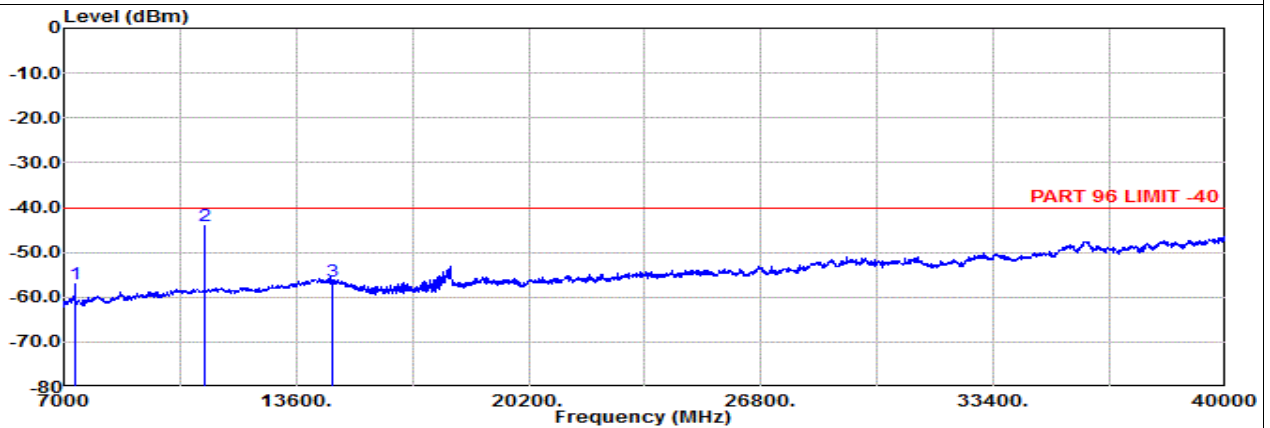
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Horizontal  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.50	-55.18	RMS	36.85	-49.90	1.01	-95.23	52.09	-40.00	-15.18	Horizontal
2	10986.75	-47.32	RMS	38.84	-46.41	0.62	-95.23	54.86	-40.00	-7.32	Horizontal
3	14649.00	-56.81	RMS	40.70	-43.91	0.64	-95.23	40.99	-40.00	-16.81	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Vertical  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.50	-57.11	RMS	36.85	-49.90	1.01	-95.23	50.16	-40.00	-17.11	Vertical
2	10986.75	-43.95	RMS	38.84	-46.41	0.62	-95.23	58.23	-40.00	-3.95	Vertical
3	14649.00	-56.56	RMS	40.70	-43.91	0.64	-95.23	41.24	-40.00	-16.56	Vertical

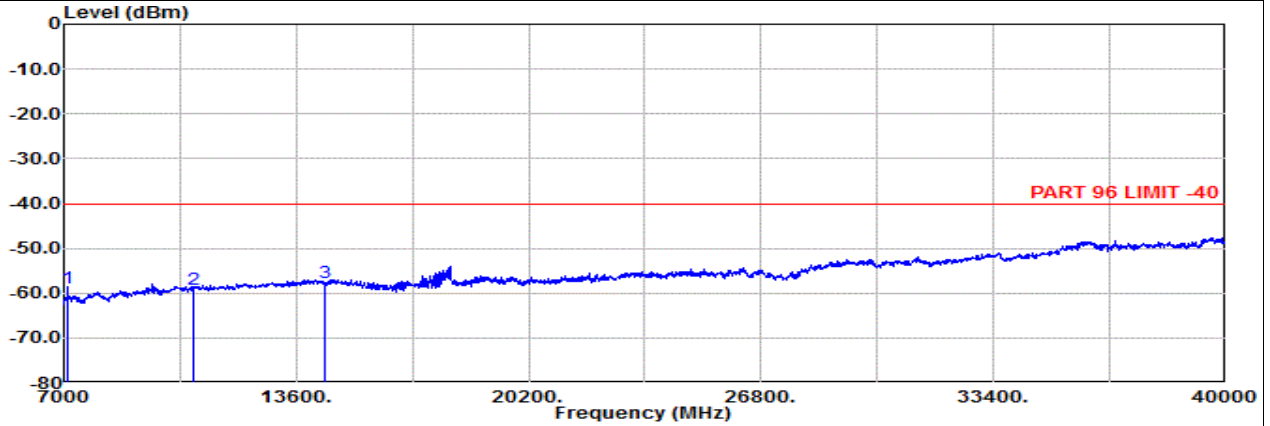


Ant. 6+7

Part 96 Mode 3

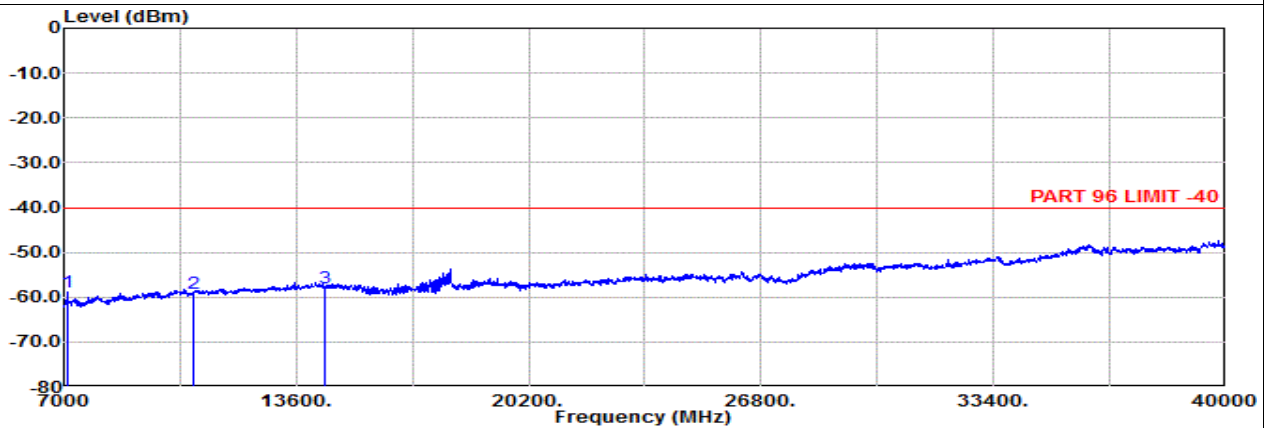
NR SA n48 40M Ch638000 1RB1 BPSK

L



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 240M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7105.00	-58.72	RMS	36.32	-49.82	1.11	-95.23	48.90	-40.00	-18.72	Horizontal
2	10656.81	-59.04	RMS	38.96	-46.84	0.66	-95.23	43.41	-40.00	-19.04	Horizontal
3	14429.04	-57.69	RMS	39.80	-44.00	0.55	-95.23	41.19	-40.00	-17.69	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 240M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7105.00	-58.77	RMS	36.32	-49.82	1.11	-95.23	48.85	-40.00	-18.77	Vertical
2	10656.81	-59.20	RMS	38.96	-46.84	0.66	-95.23	43.25	-40.00	-19.20	Vertical
3	14429.04	-57.99	RMS	39.80	-44.00	0.55	-95.23	40.89	-40.00	-17.99	Vertical

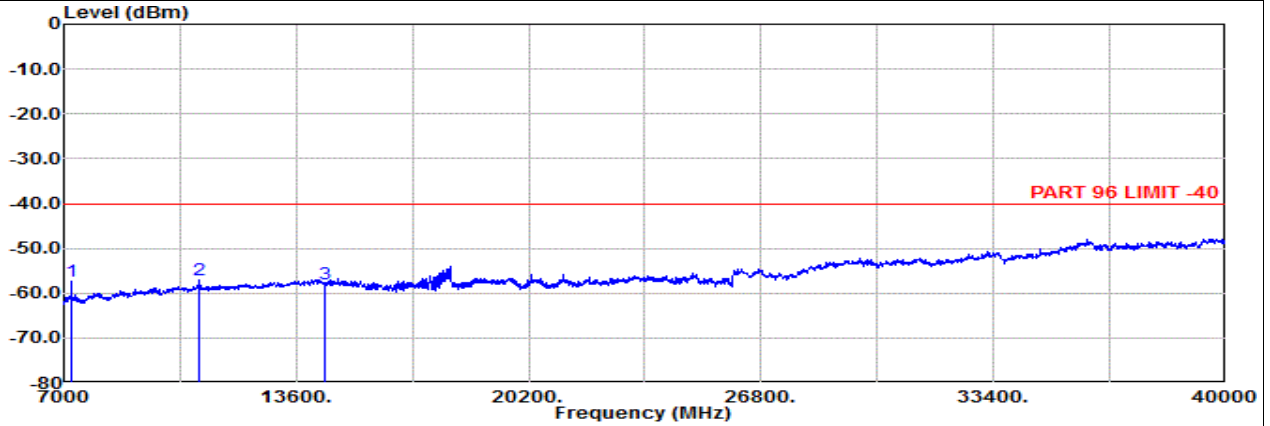


Ant. 6+7

Part 96 Mode 3

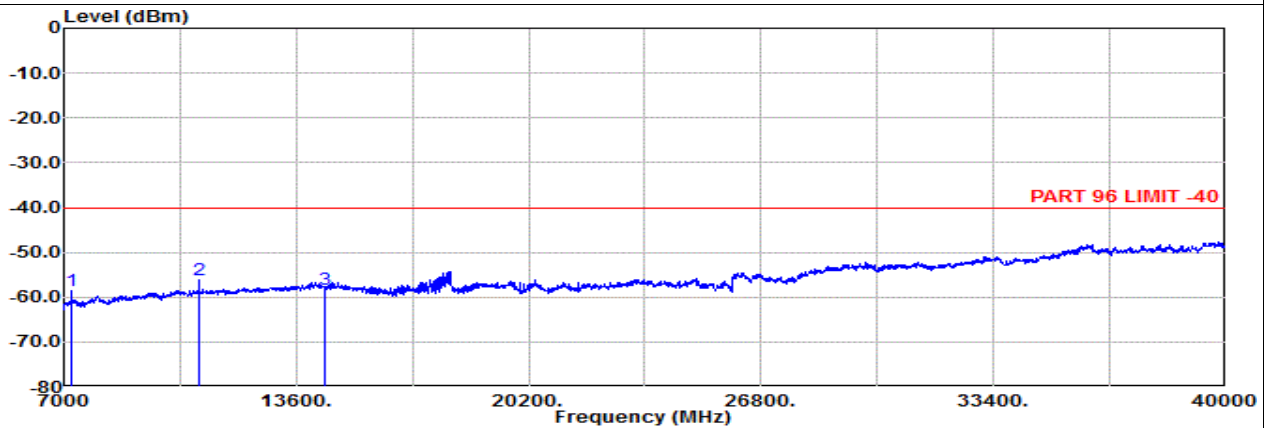
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch641666 106RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
				Factor	l						g
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	7215.00	-57.25	RMS	36.56	-49.90	1.08	-95.23	50.24	-40.00	-17.25	Horizontal
2	10822.00	-57.20	RMS	38.98	-46.62	0.64	-95.23	45.03	-40.00	-17.20	Horizontal
3	14429.00	-57.91	RMS	39.80	-44.00	0.55	-95.23	40.97	-40.00	-17.91	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch641666 106RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
				Factor	l						g
	MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	7215.00	-58.51	RMS	36.56	-49.90	1.08	-95.23	48.98	-40.00	-18.51	Vertical
2	10822.00	-56.02	RMS	38.98	-46.62	0.64	-95.23	46.21	-40.00	-16.02	Vertical
3	14429.00	-58.12	RMS	39.80	-44.00	0.55	-95.23	40.76	-40.00	-18.12	Vertical

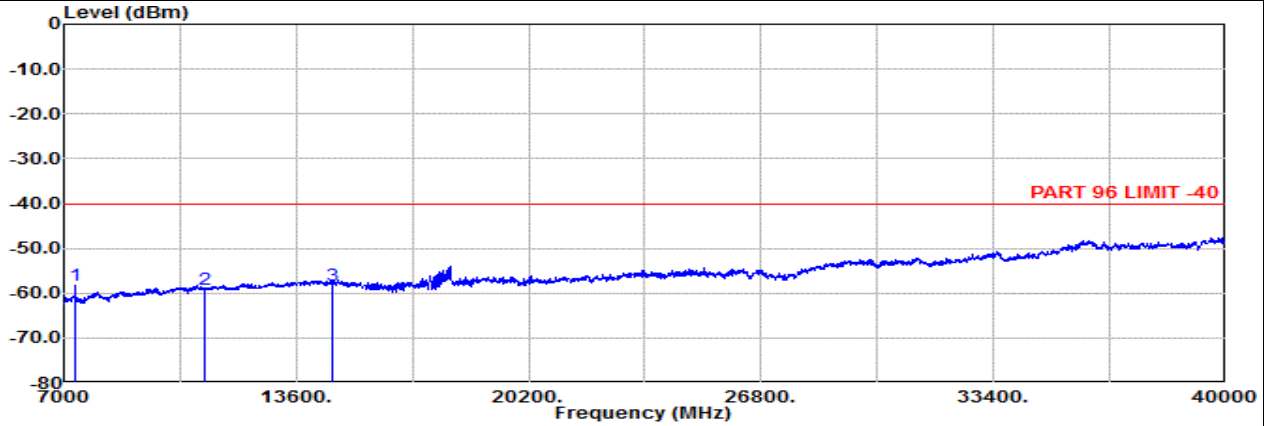


Ant. 6+7

Part 96 Mode 3

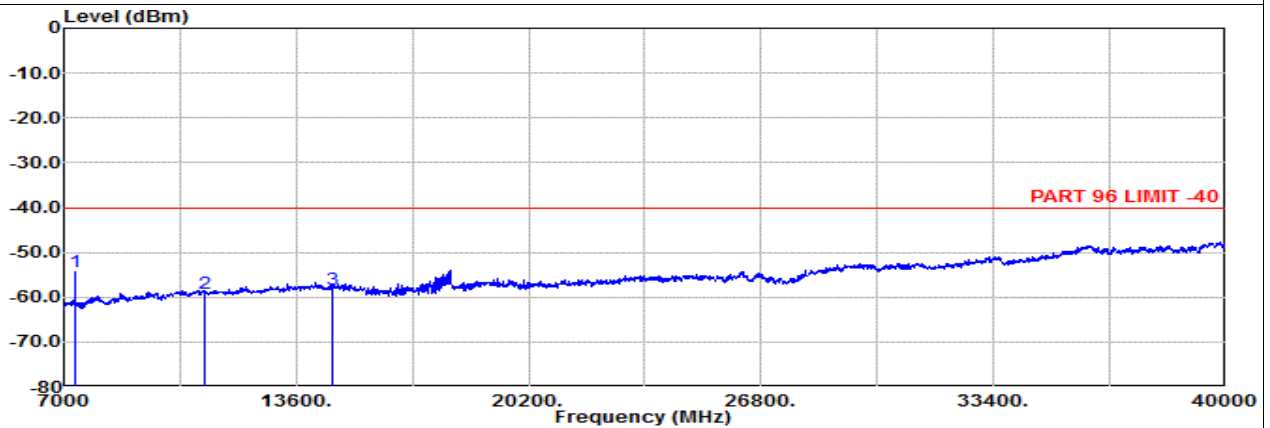
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7325.00	-58.26	RMS	36.70	-49.90	1.01	-95.23	49.16	-40.00	-18.26	Horizontal
2	10986.78	-59.10	RMS	38.81	-46.41	0.62	-95.23	43.11	-40.00	-19.10	Horizontal
3	14649.04	-58.37	RMS	39.75	-43.91	0.64	-95.23	40.38	-40.00	-18.37	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7325.00	-54.46	RMS	36.70	-49.90	1.01	-95.23	52.96	-40.00	-14.46	Vertical
2	10986.78	-59.15	RMS	38.81	-46.41	0.62	-95.23	43.06	-40.00	-19.15	Vertical
3	14649.04	-58.19	RMS	39.75	-43.91	0.64	-95.23	40.56	-40.00	-18.19	Vertical

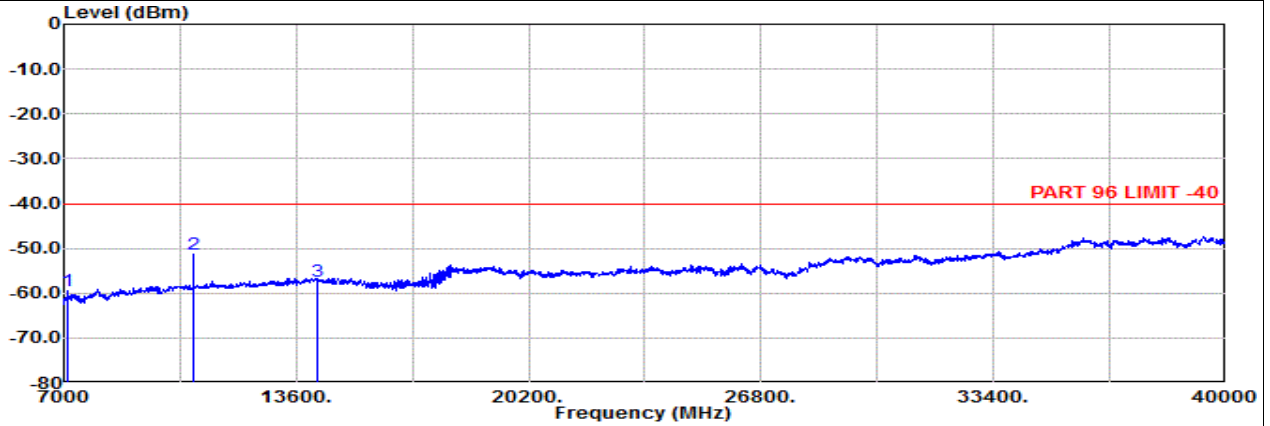


Ant. 4

Part 96 Mode 4

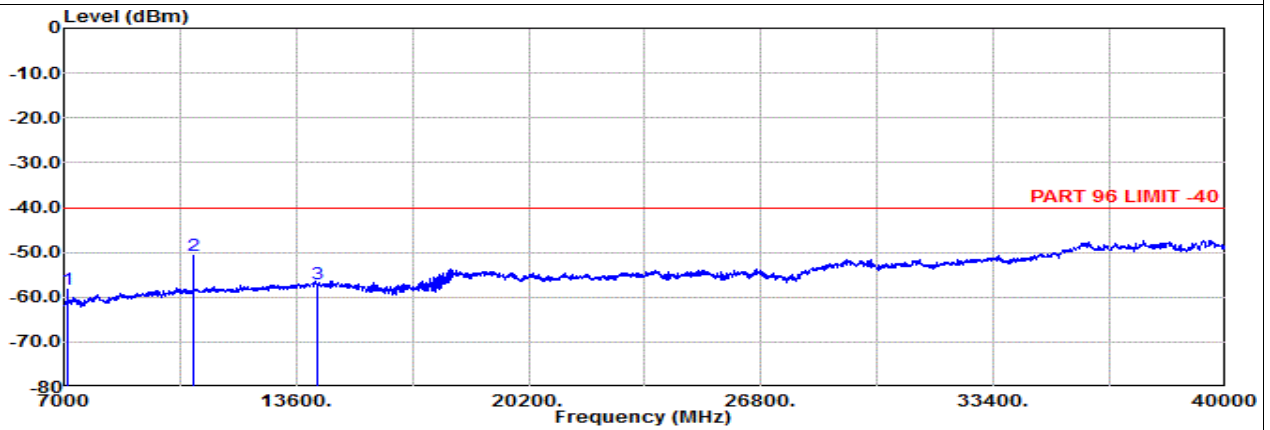
NR SA n48 40M Ch638000 1RB1 BPSK

L



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	7110.00	-59.42	RMS	36.34	-49.82	1.11	-95.23	48.18	-40.00	-19.42	Horizontal
2	10663.00	-51.36	RMS	38.96	-46.83	0.66	-95.23	51.08	-40.00	-11.36	Horizontal
3	14209.00	-57.34	RMS	40.17	-44.07	0.47	-95.23	41.32	-40.00	-17.34	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	7110.00	-58.23	RMS	36.34	-49.82	1.11	-95.23	49.37	-40.00	-18.23	Vertical
2	10663.00	-50.84	RMS	38.96	-46.83	0.66	-95.23	51.60	-40.00	-10.84	Vertical
3	14205.00	-57.10	RMS	40.19	-44.08	0.47	-95.23	41.56	-40.00	-17.10	Vertical

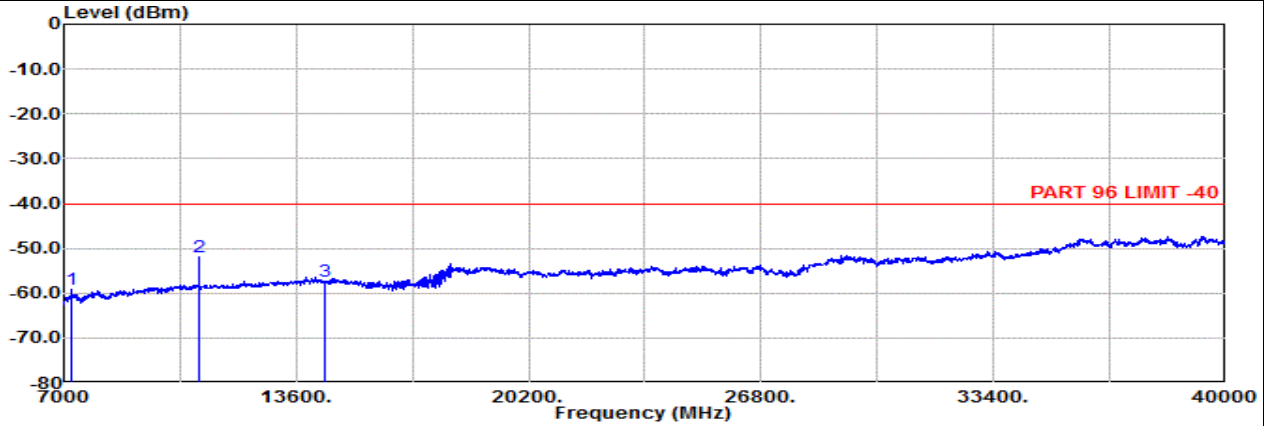


Ant. 4

Part 96 Mode 4

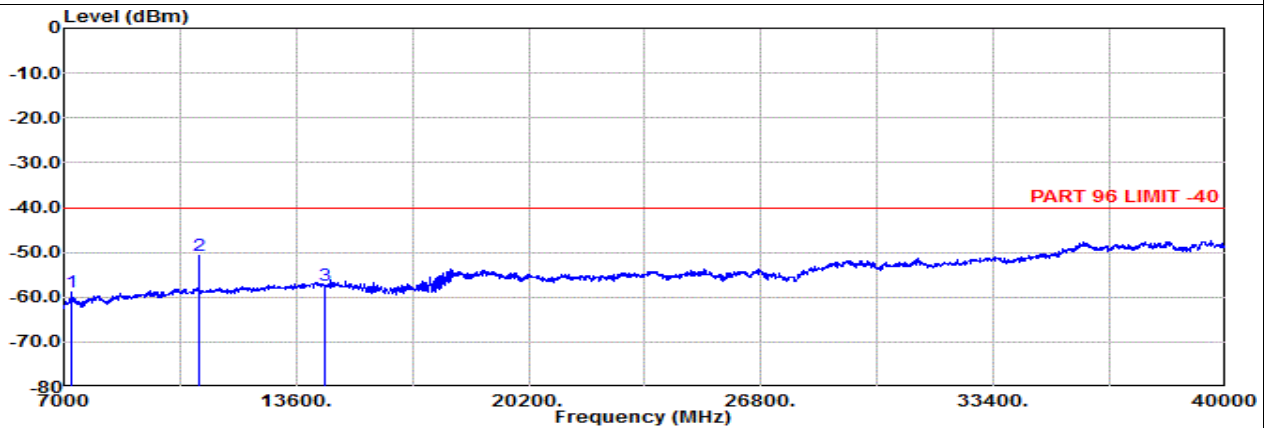
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	7220.00	-59.10	RMS	36.58	-49.90	1.08	-95.23	48.37	-40.00	-19.10	Horizontal
2	10828.00	-51.99	RMS	38.97	-46.61	0.64	-95.23	50.24	-40.00	-11.99	Horizontal
3	14425.00	-57.32	RMS	39.80	-44.00	0.55	-95.23	41.56	-40.00	-17.32	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	l						
1	7220.00	-58.99	RMS	36.58	-49.90	1.08	-95.23	48.48	-40.00	-18.99	Vertical
2	10828.00	-50.72	RMS	38.97	-46.61	0.64	-95.23	51.51	-40.00	-10.72	Vertical
3	14429.00	-57.45	RMS	39.80	-44.00	0.55	-95.23	41.43	-40.00	-17.45	Vertical

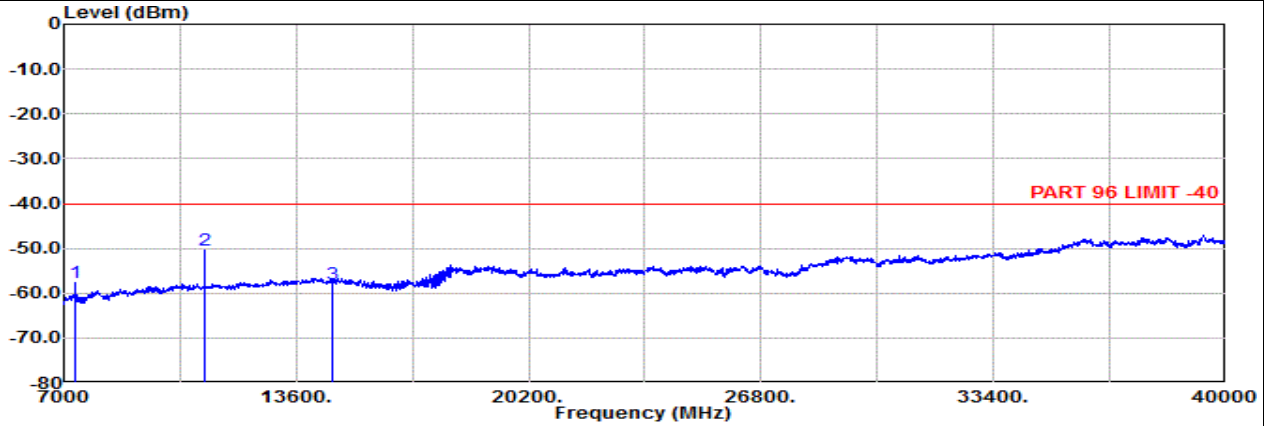


Ant. 4

Part 96 Mode 4

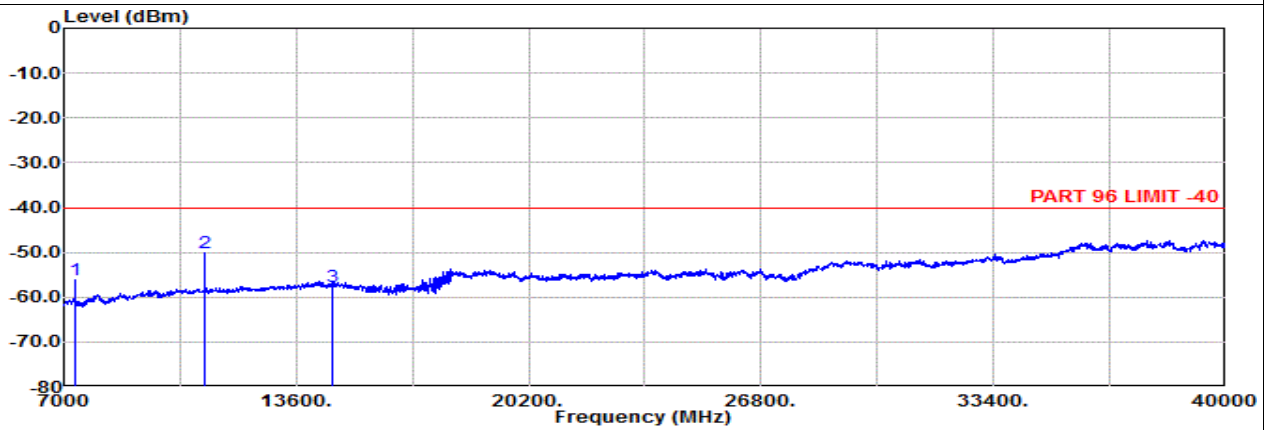
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch645332 1RB1 BPSK

1	2	3	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
			MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
			7330.00	-57.57	RMS	36.68	-49.90	1.01	-95.23	49.87	-40.00	-17.57	Horizontal
			10993.00	-50.39	RMS	38.81	-46.40	0.62	-95.23	51.81	-40.00	-10.39	Horizontal
			14645.00	-57.89	RMS	39.76	-43.91	0.64	-95.23	40.85	-40.00	-17.89	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch645332 1RB1 BPSK

1	2	3	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
			MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
			7330.00	-56.28	RMS	36.68	-49.90	1.01	-95.23	51.16	-40.00	-16.28	Vertical
			10993.00	-50.04	RMS	38.81	-46.40	0.62	-95.23	52.16	-40.00	-10.04	Vertical
			14649.00	-57.61	RMS	39.75	-43.91	0.64	-95.23	41.14	-40.00	-17.61	Vertical



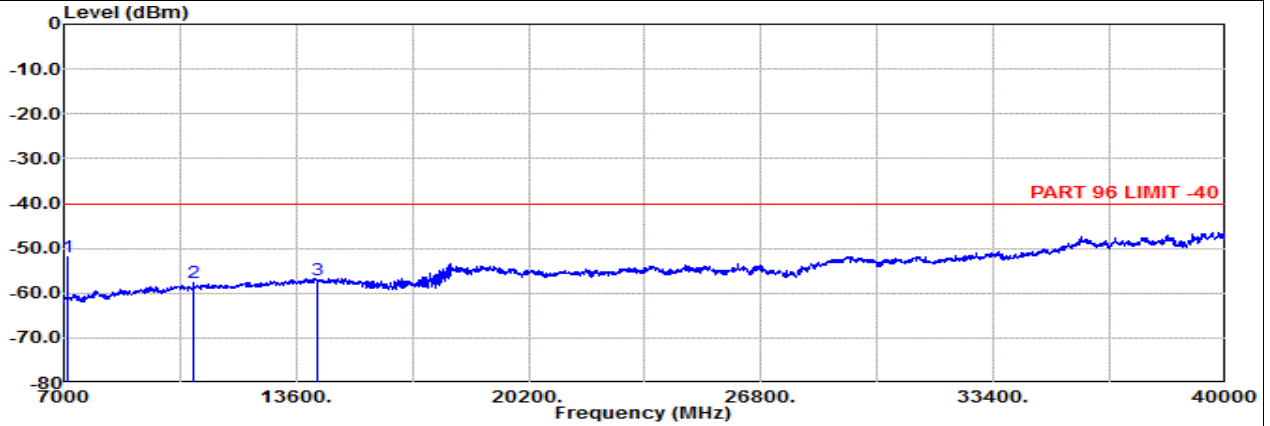


Ant. 5

Part 96 Mode 5

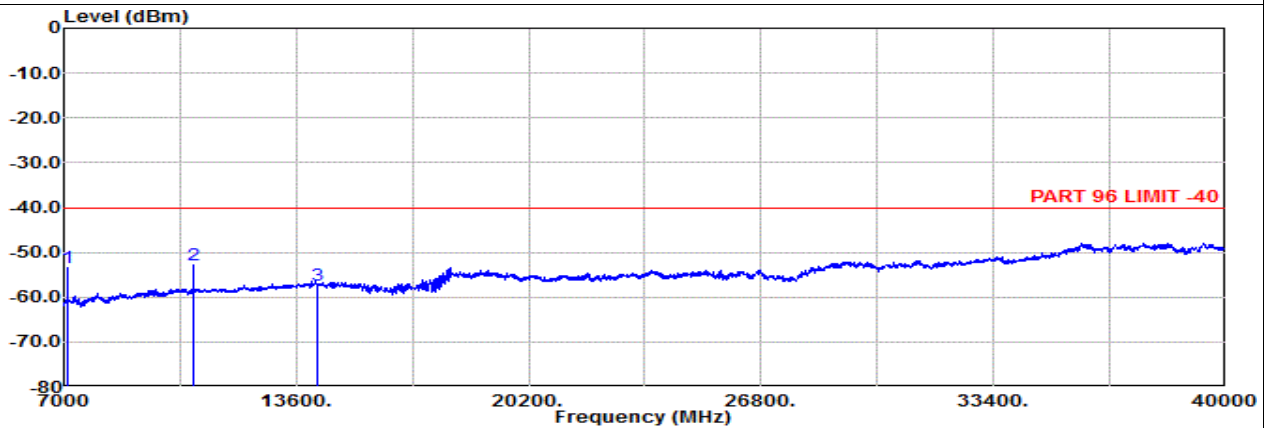
NR SA n48 40M Ch638000 1RB1 BPSK

L



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7110.00	-51.99	RMS	36.34	-49.82	1.11	-95.23	55.61	-40.00	-11.99	Horizontal
2	10685.00	-57.68	RMS	38.99	-46.80	0.66	-95.23	44.71	-40.00	-17.68	Horizontal
3	14205.00	-57.12	RMS	40.19	-44.08	0.47	-95.23	41.54	-40.00	-17.12	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch638000 1RB1 BPSK

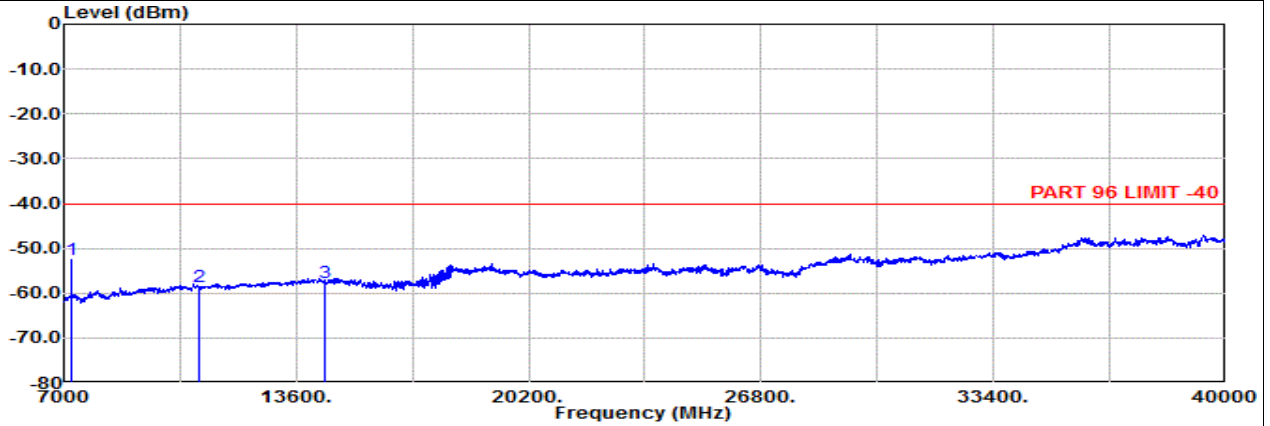
	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7110.00	-53.57	RMS	36.34	-49.82	1.11	-95.23	54.03	-40.00	-13.57	Vertical
2	10663.00	-52.72	RMS	38.96	-46.83	0.66	-95.23	49.72	-40.00	-12.72	Vertical
3	14209.00	-57.44	RMS	40.17	-44.07	0.47	-95.23	41.22	-40.00	-17.44	Vertical





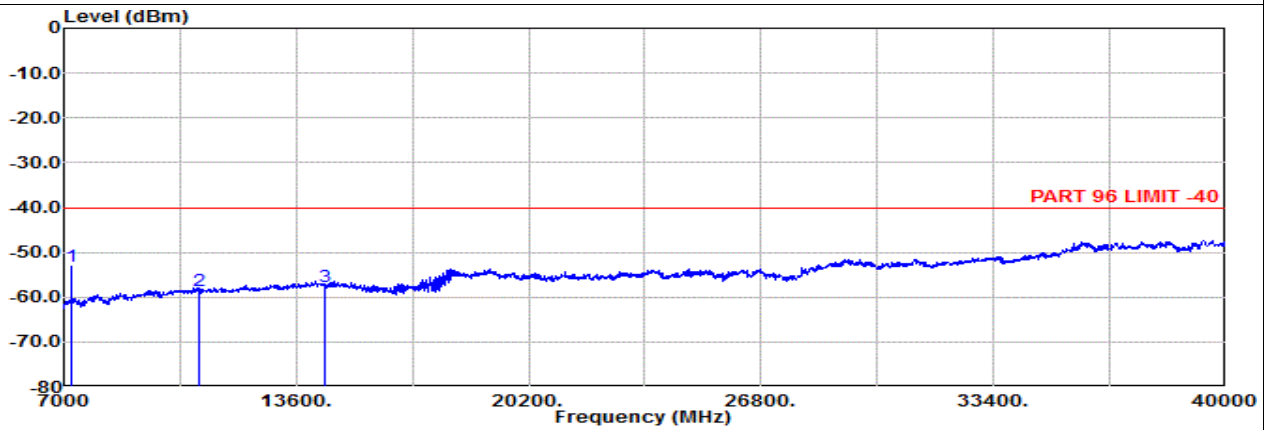
Ant. 5

**Part 96 Mode 5**  
**NR SA n48 40M Ch641666 1RB1 BPSK**  
**M**



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	7220.00	-52.64	RMS	36.58	-49.90	1.08	-95.23	54.83	-40.00	-12.64	Horizontal
2	10821.00	-58.50	RMS	38.98	-46.62	0.64	-95.23	43.73	-40.00	-18.50	Horizontal
3	14425.00	-57.64	RMS	39.80	-44.00	0.55	-95.23	41.24	-40.00	-17.64	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	l						
1	7220.00	-53.09	RMS	36.58	-49.90	1.08	-95.23	54.38	-40.00	-13.09	Vertical
2	10821.00	-58.54	RMS	38.98	-46.62	0.64	-95.23	43.69	-40.00	-18.54	Vertical
3	14429.00	-57.63	RMS	39.80	-44.00	0.55	-95.23	41.25	-40.00	-17.63	Vertical

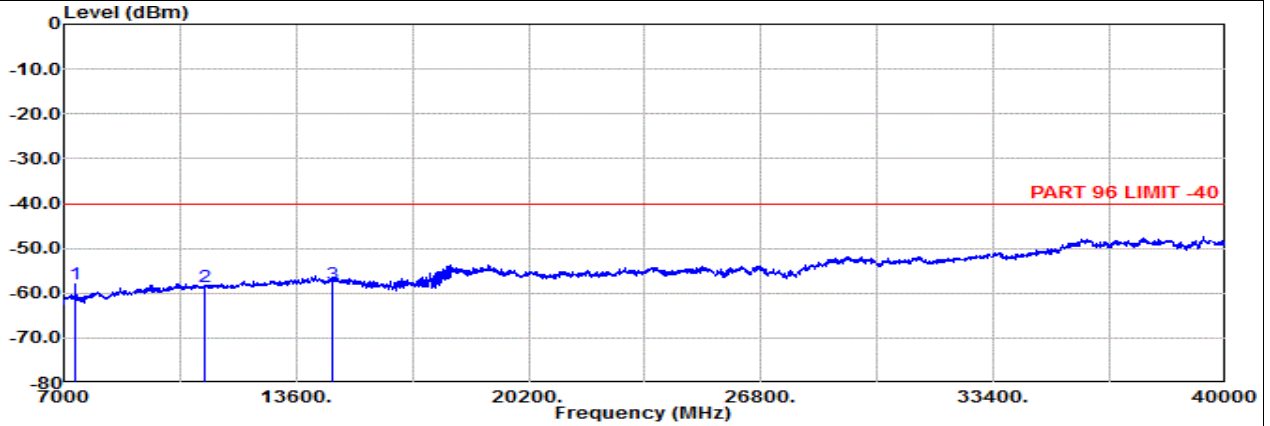


Ant. 5

Part 96 Mode 5

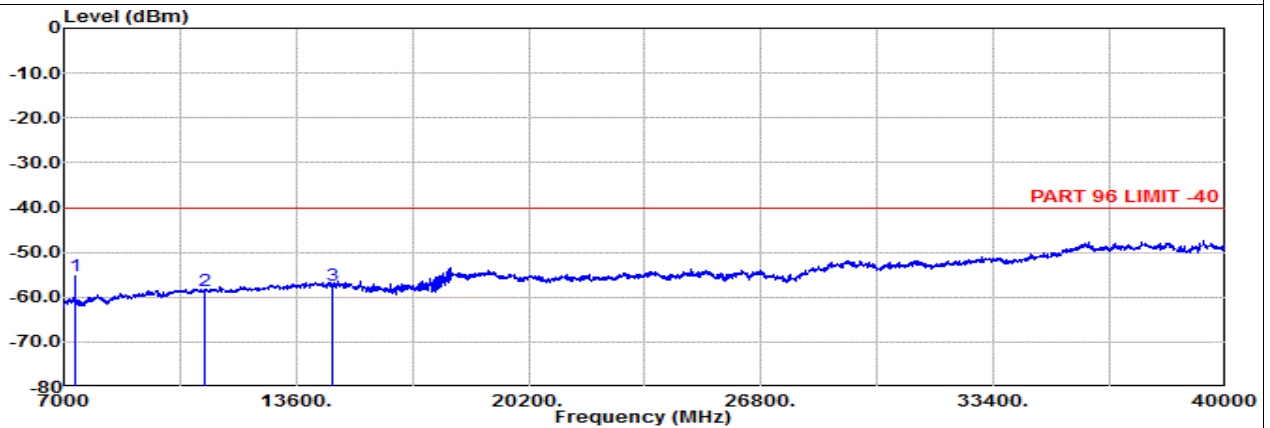
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Horizontal  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
1	7330.00	-58.00	RMS	36.68	-49.90	1.01	-95.23	49.44	-40.00	-18.00	Horizontal
2	10986.00	-58.69	RMS	38.81	-46.41	0.62	-95.23	43.52	-40.00	-18.69	Horizontal
3	14645.00	-57.82	RMS	39.76	-43.91	0.64	-95.23	40.92	-40.00	-17.82	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02294 Vertical  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
1	7330.00	-55.14	RMS	36.68	-49.90	1.01	-95.23	52.30	-40.00	-15.14	Vertical
2	10986.00	-58.71	RMS	38.81	-46.41	0.62	-95.23	43.50	-40.00	-18.71	Vertical
3	14649.00	-57.46	RMS	39.75	-43.91	0.64	-95.23	41.29	-40.00	-17.46	Vertical

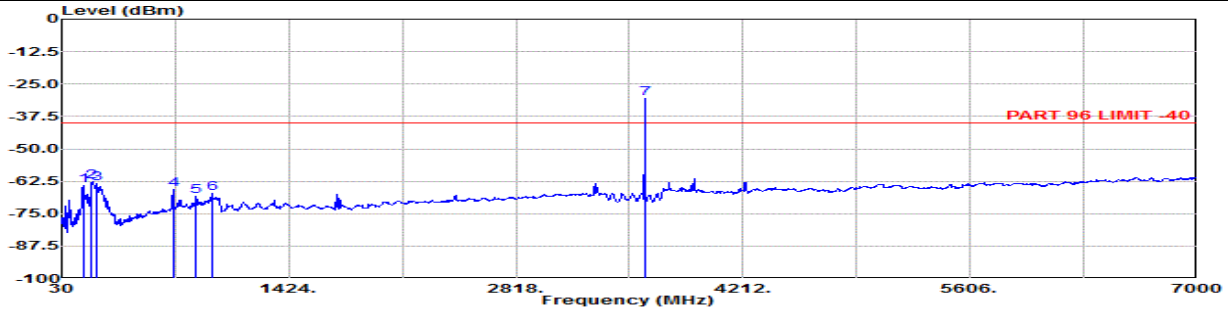


Ant. 7

Part 96 Mode 2

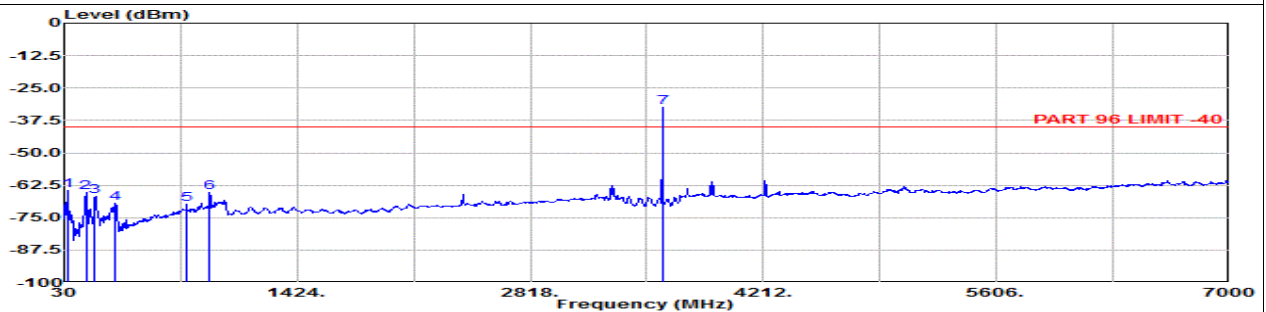
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m CBL 6111D & 00800N1D01N-06\_41912&05 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK  
 : #1 is fundamental signal which can be ignored.  
 : #2 is fundamental signal which can be ignored.  
 : #3 is fundamental signal which can be ignored.  
 : #4 is fundamental signal which can be ignored.  
 : #5 is fundamental signal which can be ignored.  
 : #6 is fundamental signal which can be ignored.  
 : #7 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	162.89	-64.16	RMS	16.19	-30.88	0.17	-95.23	45.59	-40.00	-24.16	Horizontal
2	215.27	-62.63	RMS	14.90	-30.65	0.23	-95.23	48.12	-40.00	-22.63	Horizontal
3	249.22	-63.58	RMS	18.14	-30.54	0.27	-95.23	43.78	-40.00	-23.58	Horizontal
4	711.91	-65.79	RMS	26.44	-29.19	0.18	-95.23	32.01	-40.00	-25.79	Horizontal
5	854.50	-68.39	RMS	28.43	-28.43	0.17	-95.23	26.67	-40.00	-28.39	Horizontal
6	949.56	-67.08	RMS	29.66	-27.46	0.30	-95.23	25.65	-40.00	-27.08	Horizontal
7	3610.00	-30.65	RMS	--	6.97	0.00	-95.23	557.61	-40.00	9.35	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m CBL 6111D & 00800N1D01N-06\_41912&05 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK  
 : #1 is fundamental signal which can be ignored.  
 : #2 is fundamental signal which can be ignored.  
 : #3 is fundamental signal which can be ignored.  
 : #4 is fundamental signal which can be ignored.  
 : #5 is fundamental signal which can be ignored.  
 : #6 is fundamental signal which can be ignored.  
 : #7 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	47.46	-64.54	RMS	15.70	-31.61	0.05	-95.23	46.55	-40.00	-24.54	Vertical
2	159.98	-65.10	RMS	16.44	-30.89	0.18	-95.23	44.40	-40.00	-25.10	Vertical
3	215.27	-66.93	RMS	14.90	-30.65	0.23	-95.23	43.82	-40.00	-26.93	Vertical
4	336.52	-69.46	RMS	19.75	-30.21	0.13	-95.23	36.10	-40.00	-29.46	Vertical
5	759.44	-69.96	RMS	27.77	-28.99	0.13	-95.23	26.36	-40.00	-29.96	Vertical
6	901.06	-65.20	RMS	28.36	-27.97	0.20	-95.23	29.44	-40.00	-25.20	Vertical
7	3610.00	-32.44	RMS	--	6.97	0.00	-95.23	555.82	-40.00	7.56	Vertical

Remark: #7 is fundamental signal which can be ignored.



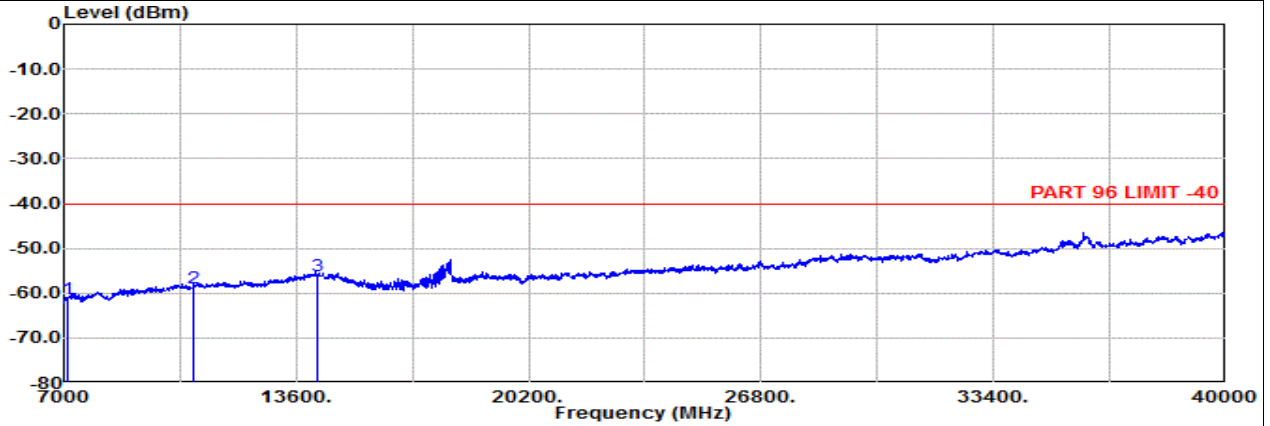
<Sample 2>

Ant. 7

Part 96 Mode 7

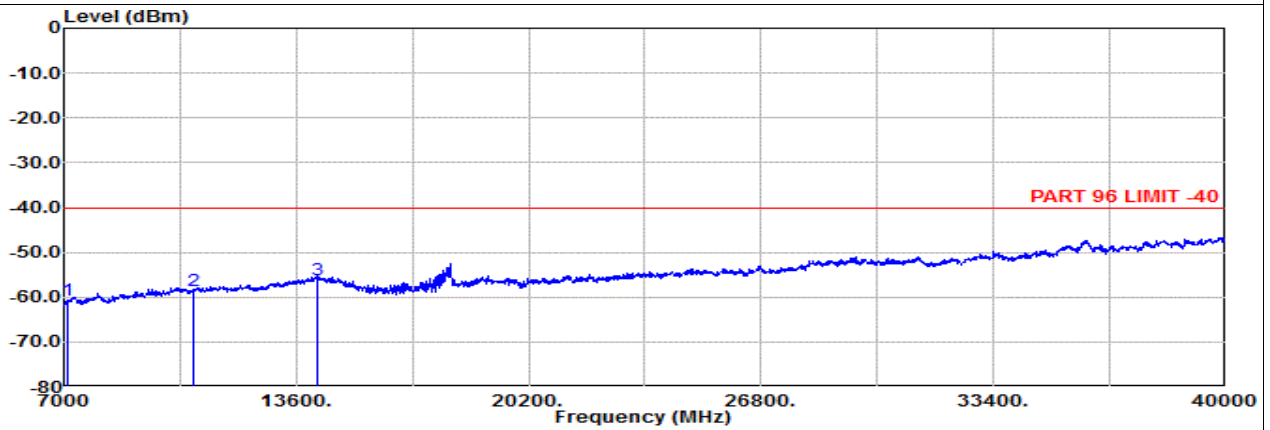
NR SA n48 40M Ch638000 1RB1 BPSK

L



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Horizontal  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	l						
1	7104.54	-61.24	RMS	36.33	-49.79	1.00	-95.23	46.45	-40.00	-21.24	Horizontal
2	10656.81	-58.77	RMS	39.11	-46.75	0.89	-95.23	43.21	-40.00	-18.77	Horizontal
3	14209.08	-56.22	RMS	41.28	-43.80	0.65	-95.23	40.88	-40.00	-16.22	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Vertical  
 : SA n48 40M Ch638000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
				Factor	l						
1	7104.54	-60.81	RMS	36.33	-49.79	1.00	-95.23	46.88	-40.00	-20.81	Vertical
2	10656.81	-58.52	RMS	39.11	-46.75	0.89	-95.23	43.46	-40.00	-18.52	Vertical
3	14209.08	-56.13	RMS	41.28	-43.80	0.65	-95.23	40.97	-40.00	-16.13	Vertical

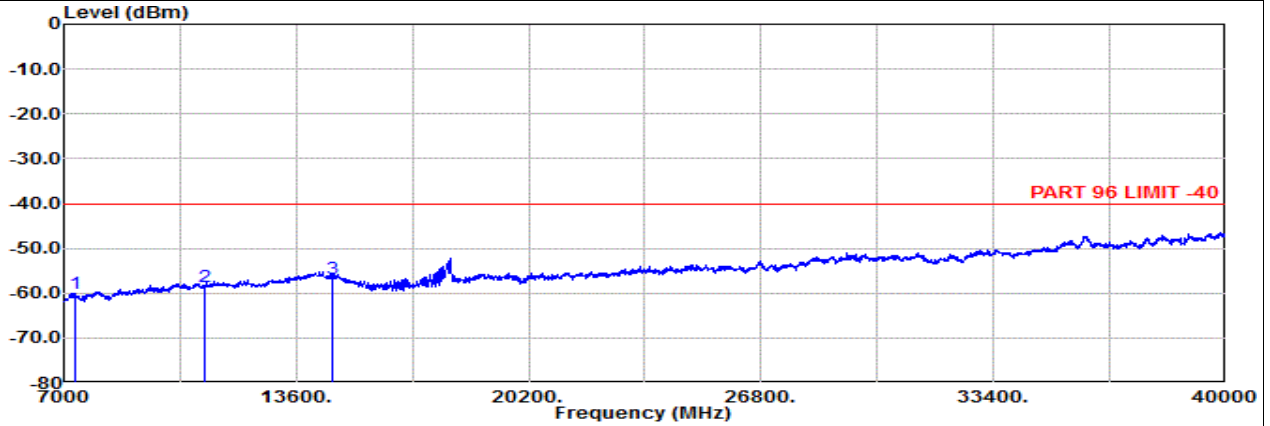


Ant. 7

**Part 96 Mode 7**

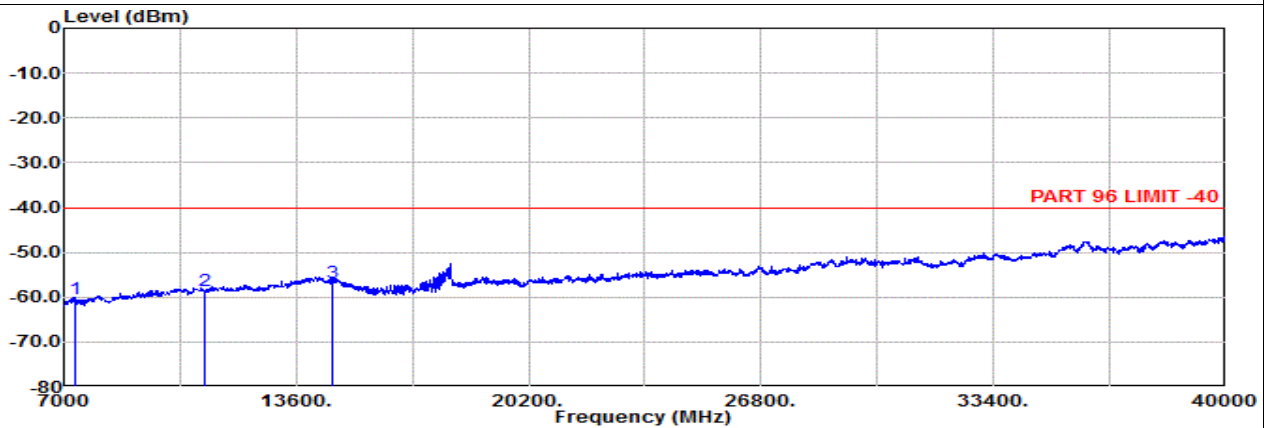
**NR SA n48 40M Ch641666 1RB1 BPSK**

**M**



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Horizontal  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.50	-60.20	RMS	36.85	-49.83	1.05	-95.23	46.96	-40.00	-20.20	Horizontal
2	10986.75	-58.48	RMS	38.84	-46.41	0.90	-95.23	43.42	-40.00	-18.48	Horizontal
3	14649.00	-56.81	RMS	40.70	-43.74	0.73	-95.23	40.73	-40.00	-16.81	Horizontal



Site : 03CH15-HY  
 Condition: PART 96 LIMIT -40 3m BBHA 9120 D\_9120D-02038 Vertical  
 : SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
				Factor	l						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.50	-60.47	RMS	36.85	-49.83	1.05	-95.23	46.69	-40.00	-20.47	Vertical
2	10986.75	-58.70	RMS	38.84	-46.41	0.90	-95.23	43.20	-40.00	-18.70	Vertical
3	14649.00	-56.77	RMS	40.70	-43.74	0.73	-95.23	40.77	-40.00	-16.77	Vertical