

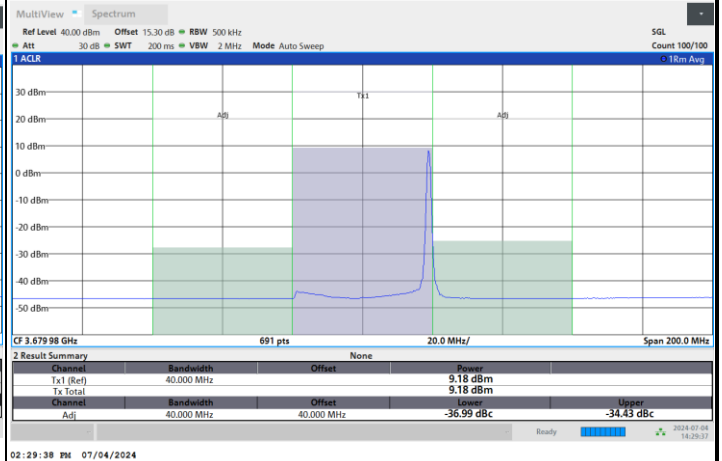
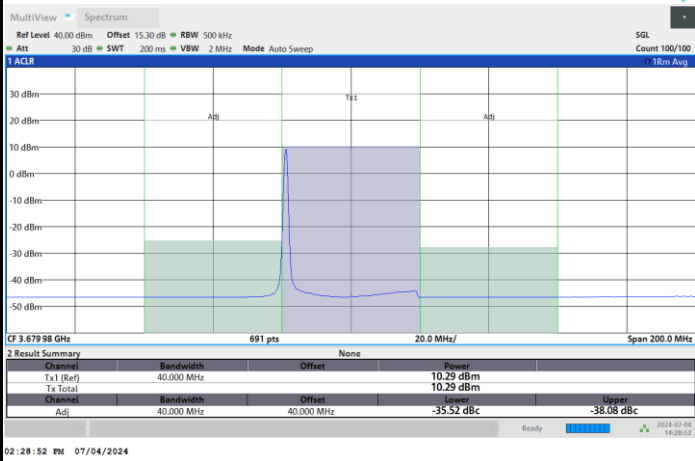


FR1 n48 / 40MHz / CP OFDM / 16QAM

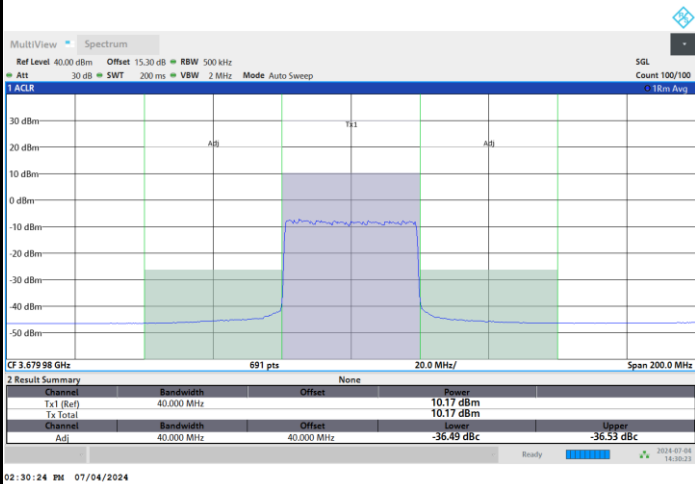
Highest Channel

1RB0

1RBmax



Full RB



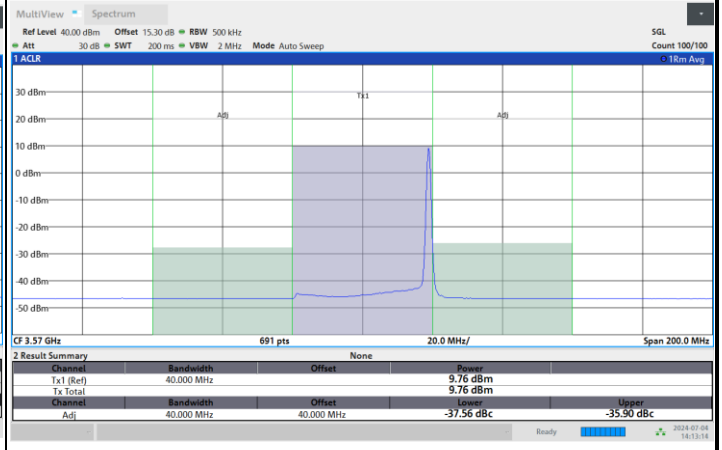
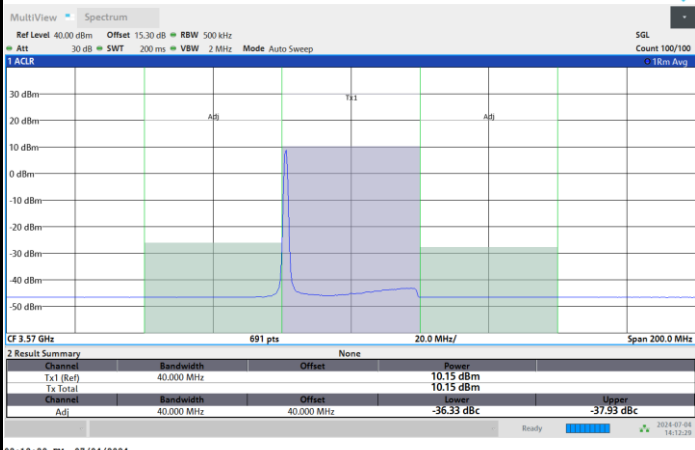


FR1 n48 / 40MHz / CP OFDM / 64QAM

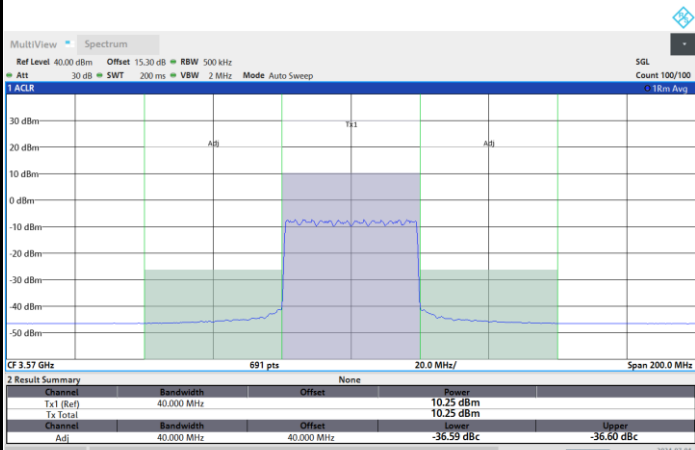
Lowest Channel

1RB0

1RBmax



Full RB



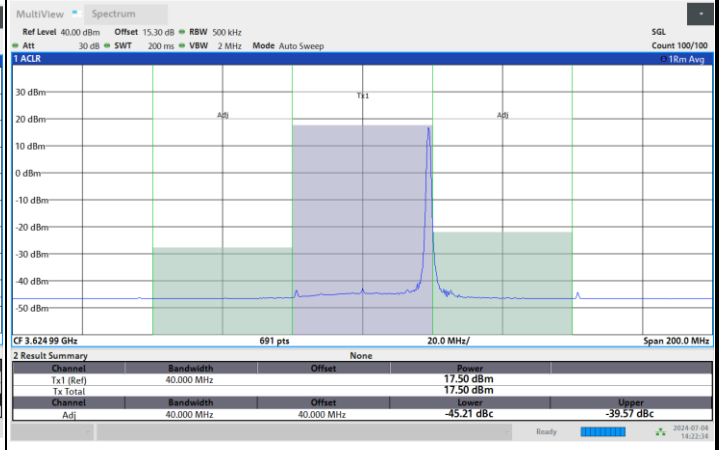
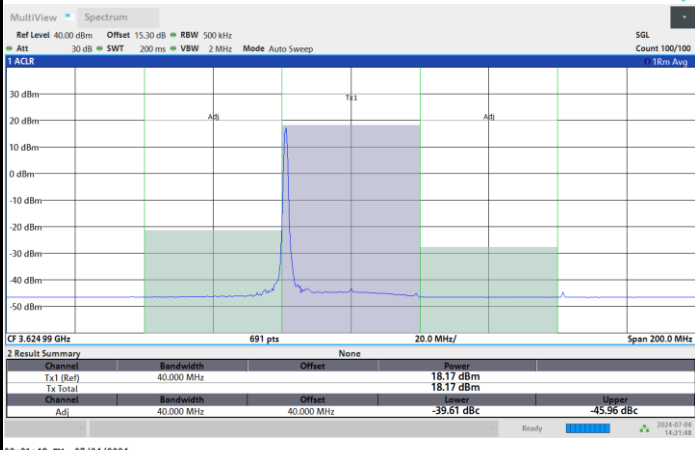


FR1 n48 / 40MHz / CP OFDM / 64QAM

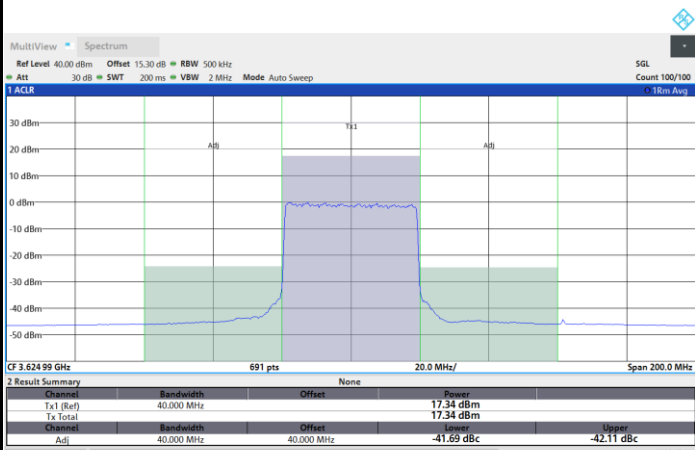
Middle Channel

1RB0

1RBmax



Full RB



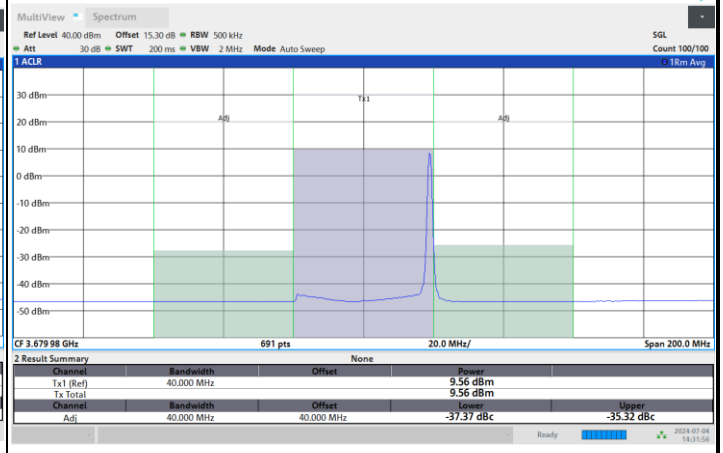
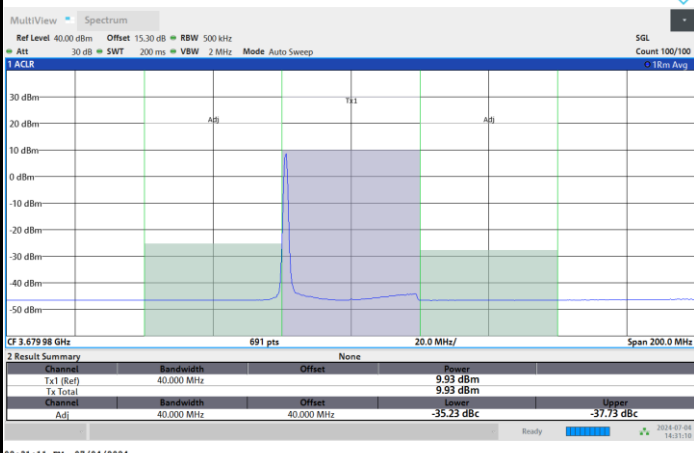


FR1 n48 / 40MHz / CP OFDM / 64QAM

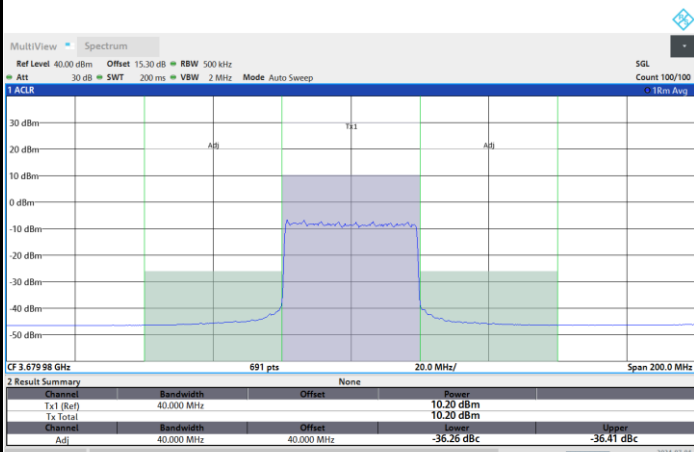
Highest Channel

1RB0

1RBmax



Full RB



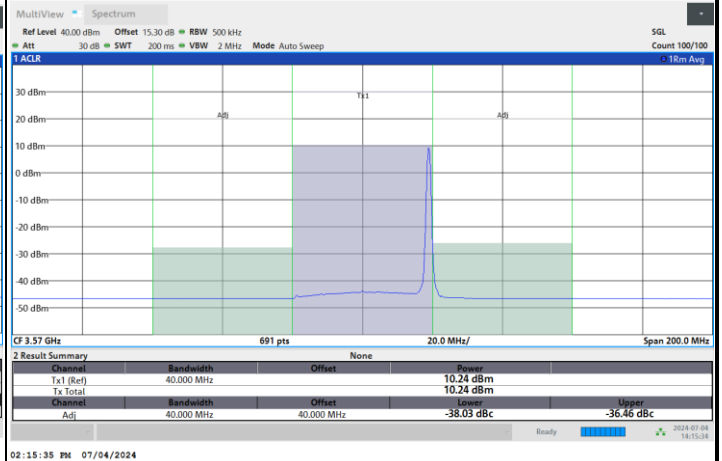
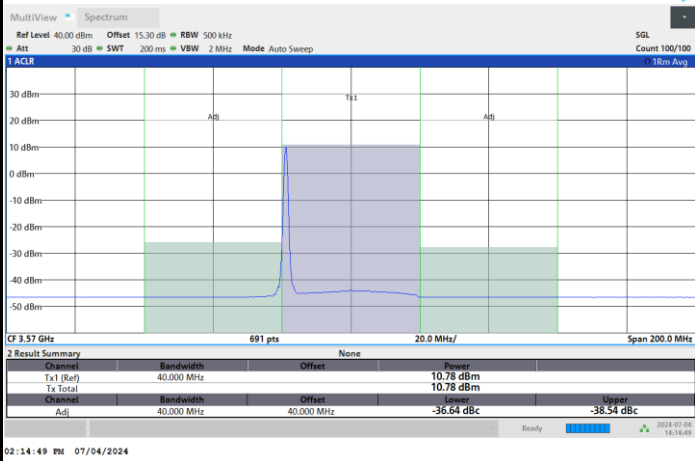


FR1 n48 / 40MHz / CP OFDM / 256QAM

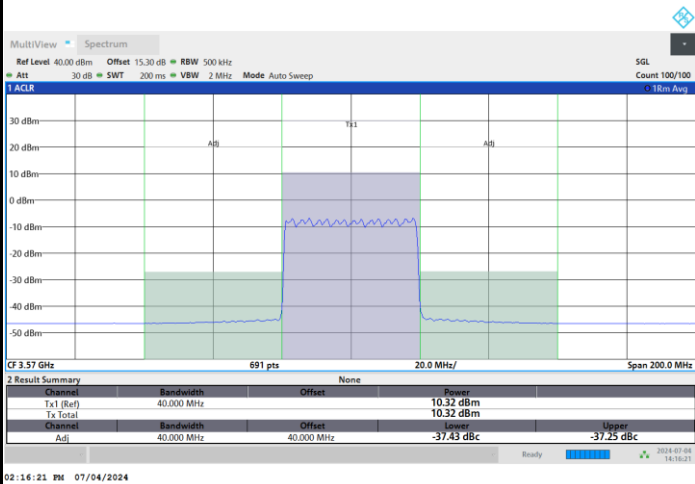
Lowest Channel

1RB0

1RBmax



Full RB



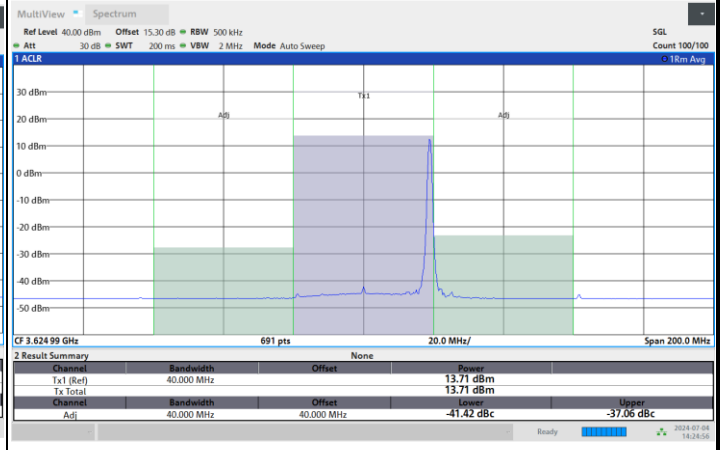
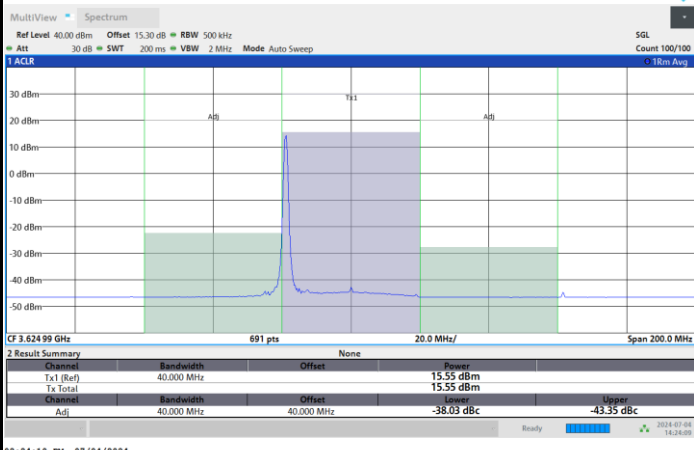


FR1 n48 / 40MHz / CP OFDM / 256QAM

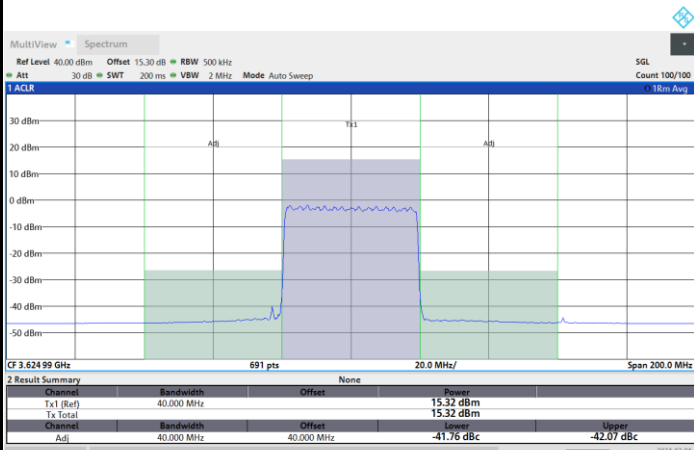
Middle Channel

1RB0

1RBmax



Full RB



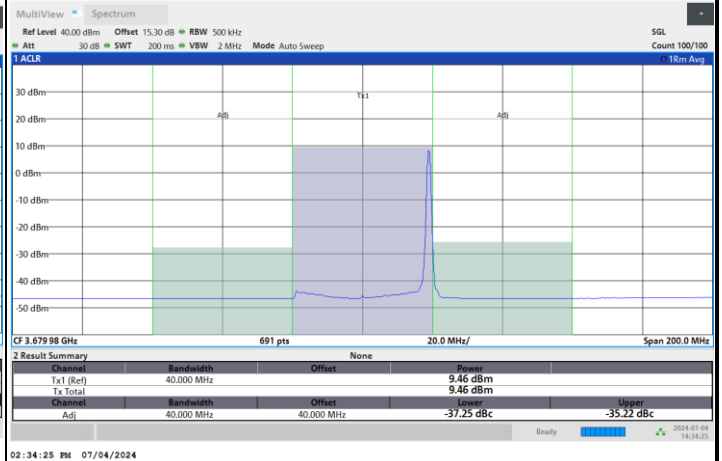
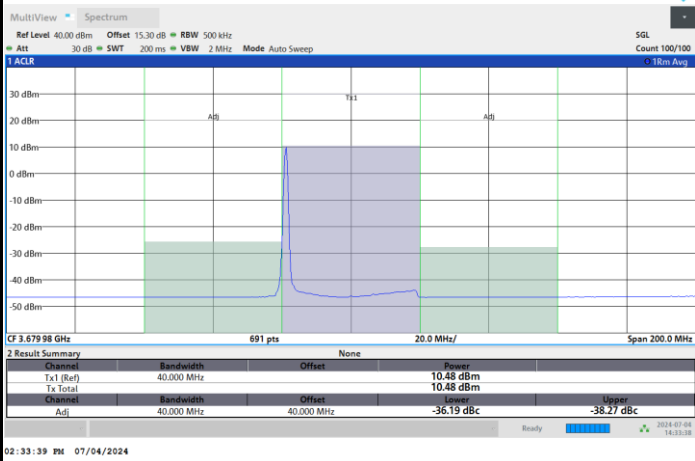


FR1 n48 / 40MHz / CP OFDM / 256QAM

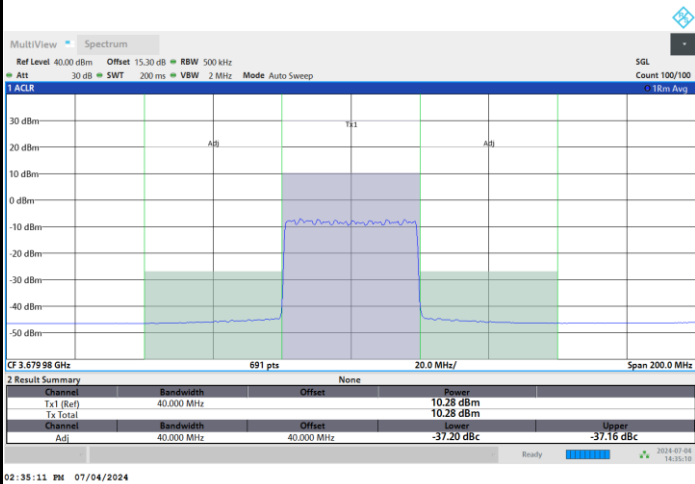
Highest Channel

1RB0

1RBmax



Full RB

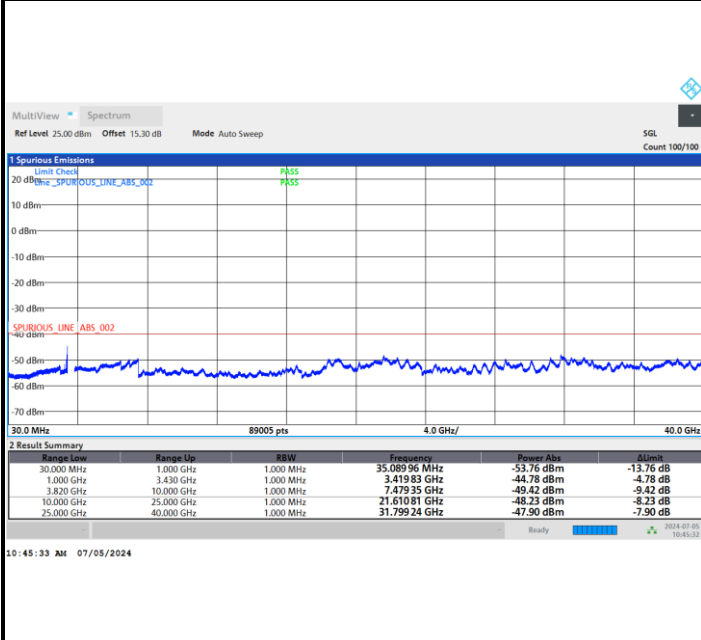




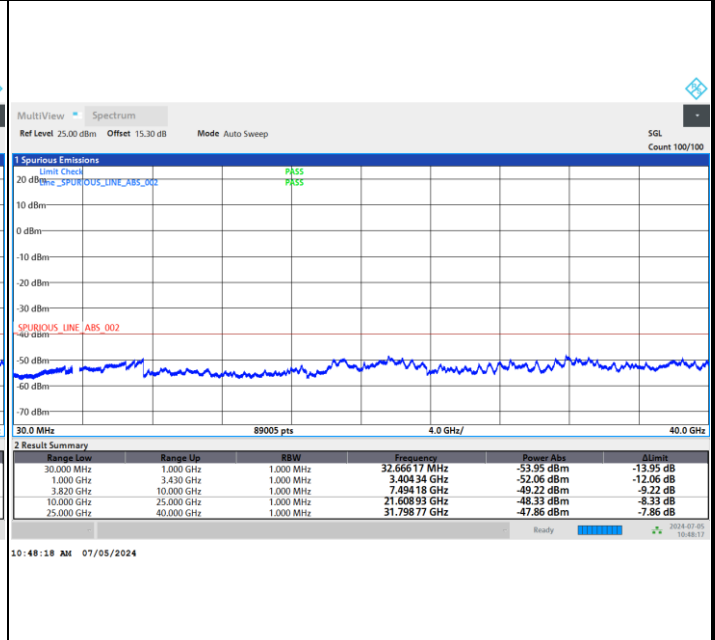
# Conducted Spurious Emission

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

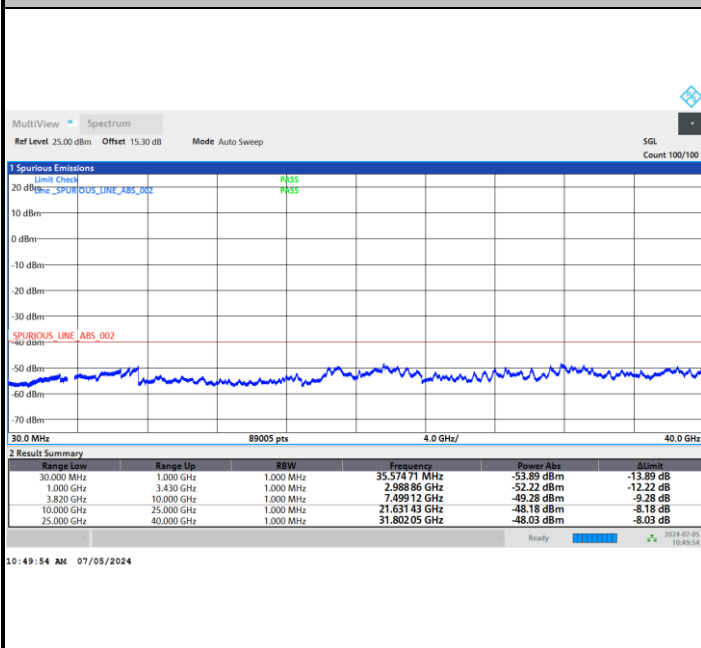
## Lowest Channel



## Middle Channel



## Highest Channel



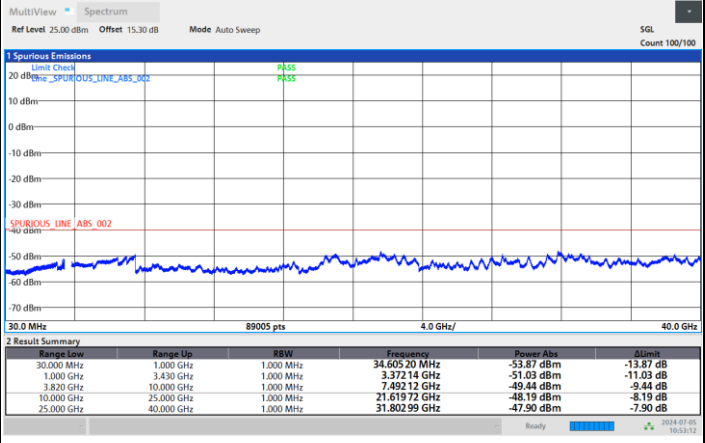
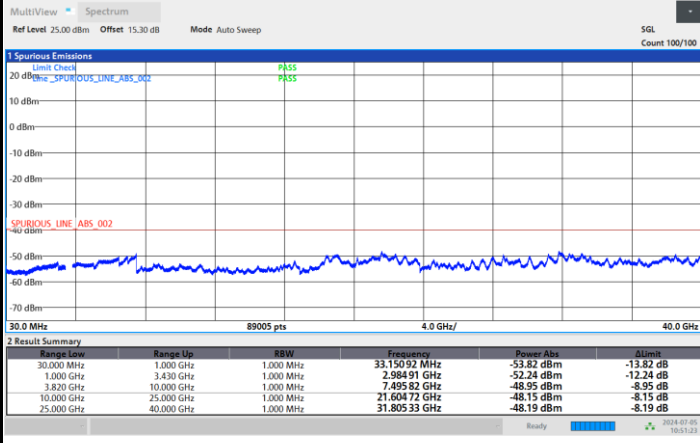




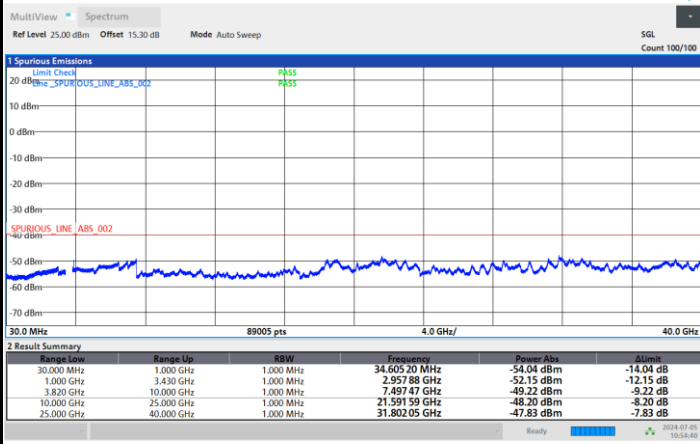
FR1 n48 / 15MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

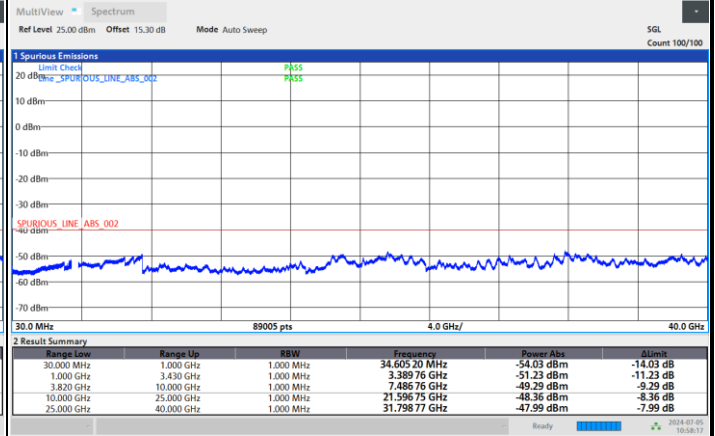
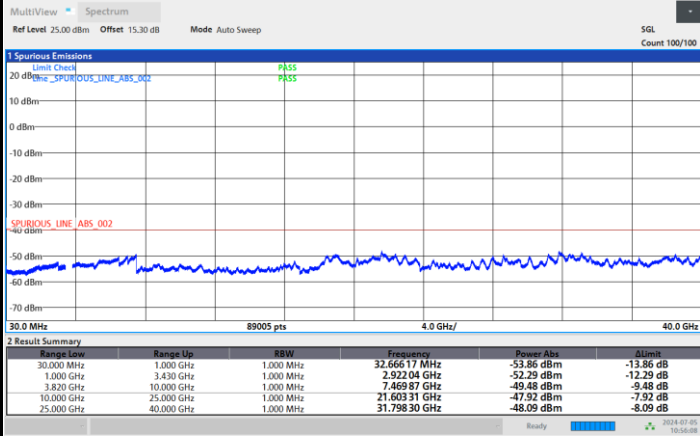




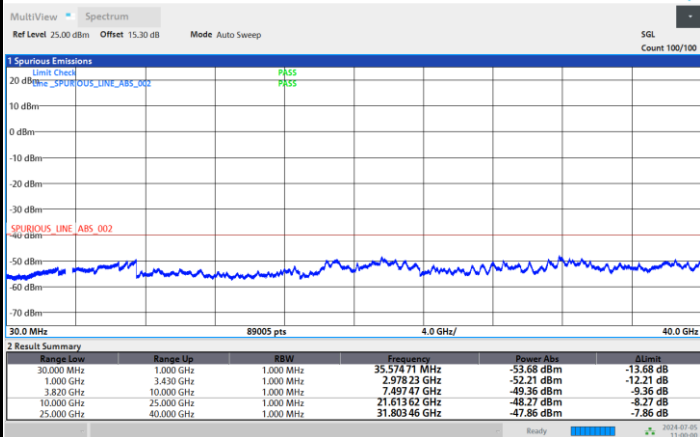
FR1 n48 / 20MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

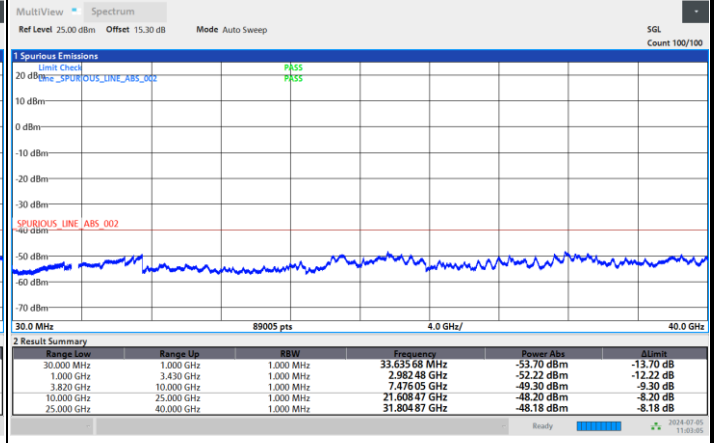
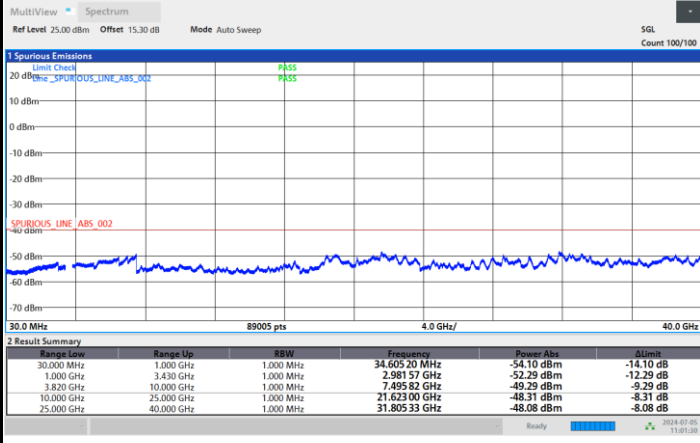




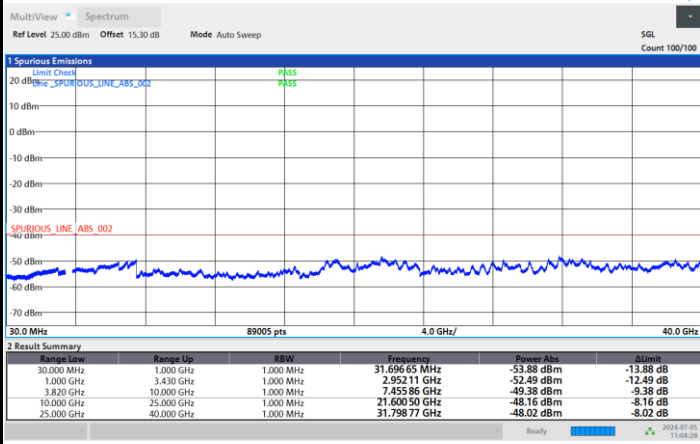
FR1 n48 / 30MHz / CP OFDM / QPSK / 1RB1

Lowest Channel

Middle Channel



Highest Channel

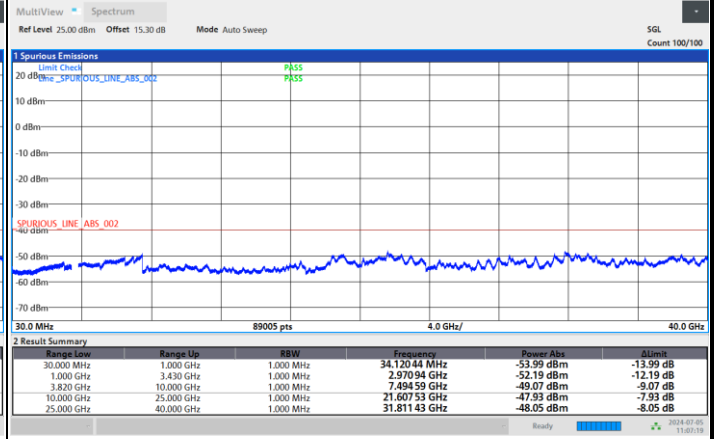
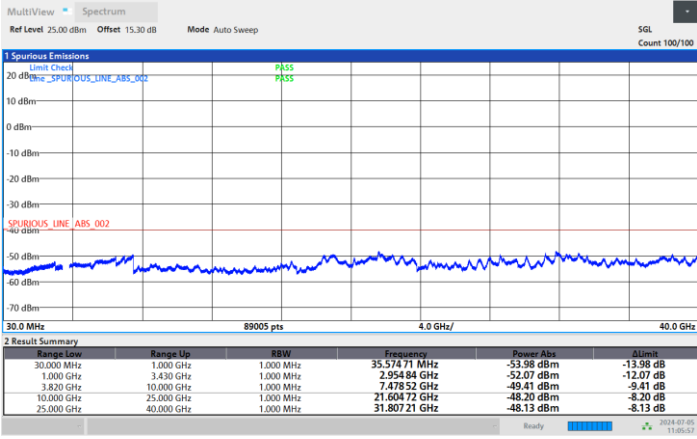




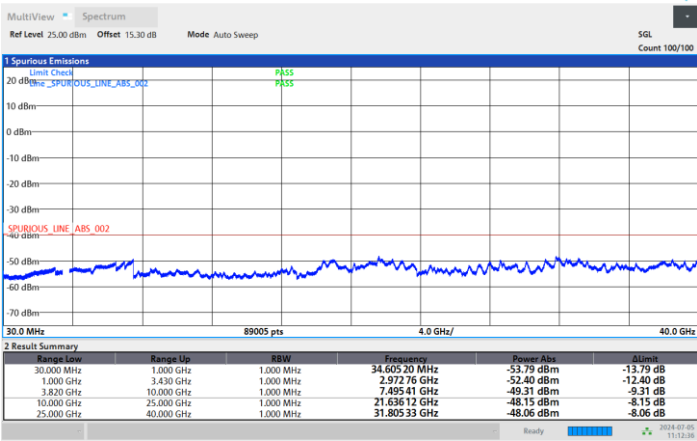
FR1 n48 / 40MHz / CP OFDM / QPSK / 1RB1

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	0.0016	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0049	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0029	
-20	Normal Voltage	0.0038	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0059	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0059	

**Note:**

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 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
181	Part 96	NR SA n48	M	14429	-41.95	RMS	40.80	-45.51	0.44	-95.23	57.55	-40.00	-1.95	V	2
182	Part 96	NR SA n48	M	14429	-48.30	RMS	40.80	-45.51	0.44	-95.23	51.20	-40.00	-8.30	V	0
183	Part 96	NR SA n48	M	14429	-43.10	RMS	40.80	-45.51	0.44	-95.23	56.40	-40.00	-3.10	V	1
184	Part 96	NR SA n48	M	14429	-45.05	RMS	40.80	-45.51	0.44	-95.23	54.45	-40.00	-5.05	V	3
185	Part 96	NR SA n48 MIMO	M	14429	-47.03	RMS	40.80	-45.51	0.44	-95.23	52.47	-40.00	-7.03	V	2+0
186	Part 96	NR SA n48 MIMO	M	14429	-50.32	RMS	40.80	-45.51	0.44	-95.23	49.18	-40.00	-10.32	H	2+1
187	Part 96	NR SA n48 MIMO	M	14429	-47.63	RMS	40.80	-45.51	0.44	-95.23	51.87	-40.00	-7.63	V	2+3
188	Part 96	NR SA n48 MIMO	M	14429	-48.44	RMS	40.80	-45.51	0.44	-95.23	51.06	-40.00	-8.44	V	0+1
189	Part 96	NR SA n48 MIMO	M	14429	-48.32	RMS	40.80	-45.51	0.44	-95.23	51.18	-40.00	-8.32	V	0+2
190	Part 96	NR SA n48 MIMO	M	14429	-48.94	RMS	40.80	-45.51	0.44	-95.23	50.56	-40.00	-8.94	V	0+3
191	Part 96	NR SA n48 MIMO	M	14429	-49.65	RMS	40.80	-45.51	0.44	-95.23	49.85	-40.00	-9.65	V	1+0
192	Part 96	NR SA n48 MIMO	M	14429	-48.64	RMS	40.80	-45.51	0.44	-95.23	50.86	-40.00	-8.64	V	1+2
193	Part 96	NR SA n48 MIMO	M	14429	-48.19	RMS	40.80	-45.51	0.44	-95.23	51.31	-40.00	-8.19	V	1+3
194	Part 96	NR SA n48 MIMO	M	14429	-50.02	RMS	40.80	-45.51	0.44	-95.23	49.48	-40.00	-10.02	H	3+0
195	Part 96	NR SA n48 MIMO	M	14429	-47.43	RMS	40.80	-45.51	0.44	-95.23	52.07	-40.00	-7.43	V	3+1
196	Part 96	NR SA n48 MIMO	M	14429	-48.95	RMS	40.80	-45.51	0.44	-95.23	50.55	-40.00	-8.95	V	3+2

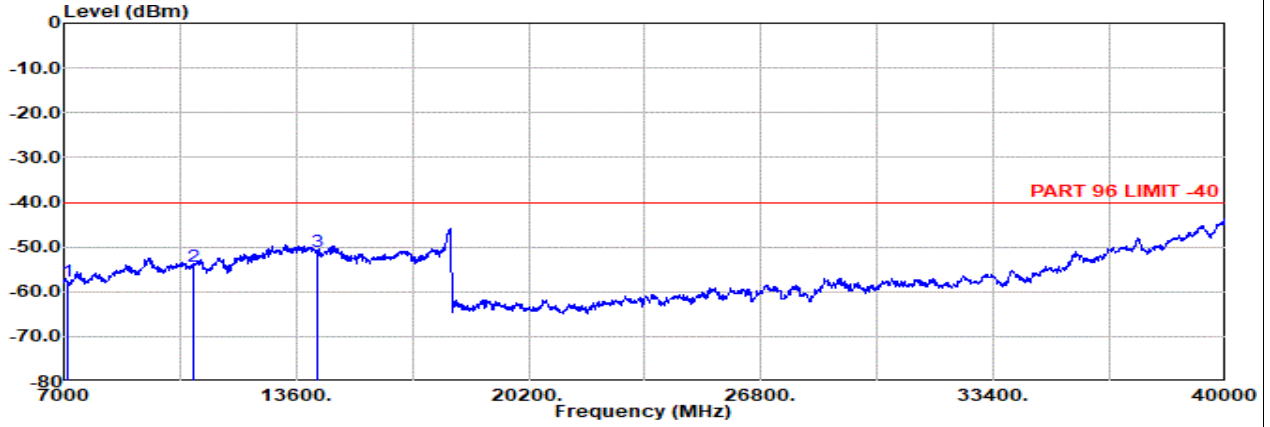


Ant. 2

Part 96 Mode 181

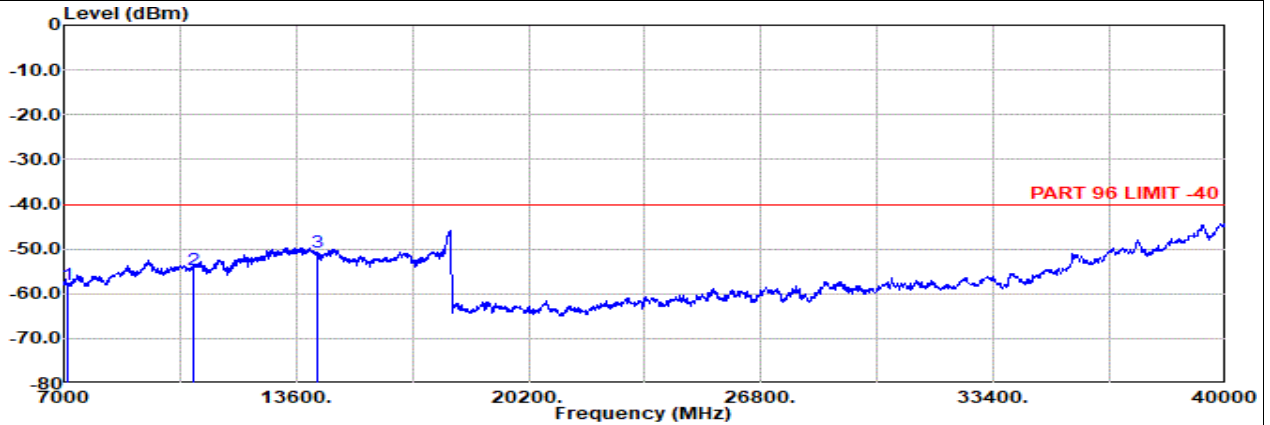
NR SA n48 40M Ch638000 1RB1 BPSK

L



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch638000 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	7104.00	-57.74	RMS	36.53	-51.91	0.90	-95.23	51.97	-40.00	-17.74	Horizontal	
2	10656.00	-54.35	RMS	39.30	-50.06	0.26	-95.23	51.38	-40.00	-14.35	Horizontal	
3	14209.00	-50.88	RMS	41.08	-45.88	0.45	-95.23	48.70	-40.00	-10.88	Horizontal	



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch638000 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	7104.00	-58.02	RMS	36.53	-51.91	0.90	-95.23	51.69	-40.00	-18.02	Vertical	
2	10656.00	-54.59	RMS	39.30	-50.06	0.26	-95.23	51.14	-40.00	-14.59	Vertical	
3	14209.00	-50.60	RMS	41.08	-45.88	0.45	-95.23	48.98	-40.00	-10.60	Vertical	

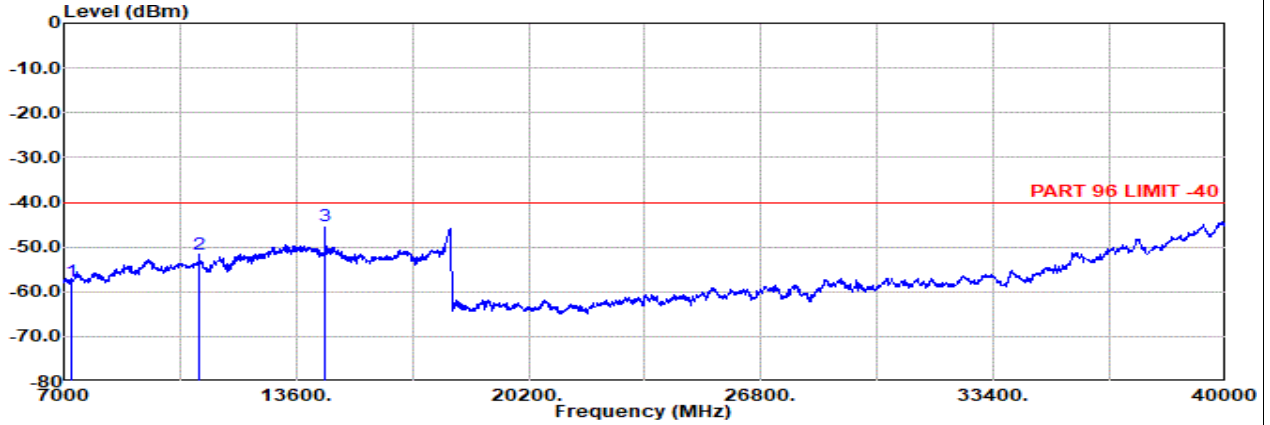


Ant. 2

Part 96 Mode 181

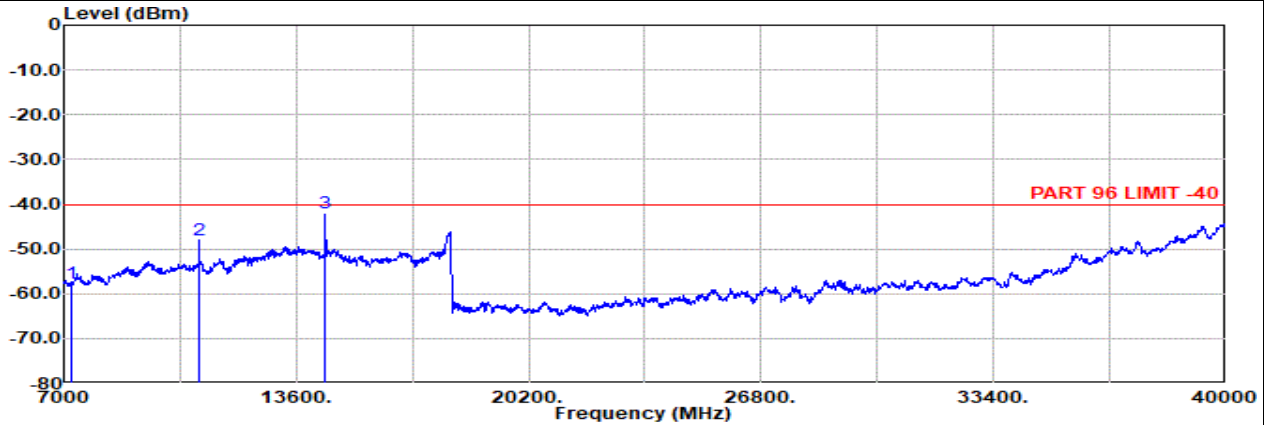
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M 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	7214.00	-57.64	RMS	37.13	-51.96		0.89	-95.23	51.53	-40.00	-17.64	Horizontal
2	10821.00	-51.75	RMS	39.30	-49.84		0.27	-95.23	53.75	-40.00	-11.75	Horizontal
3	14429.00	-45.29	RMS	40.80	-45.51		0.44	-95.23	54.21	-40.00	-5.29	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M 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	7214.00	-57.56	RMS	37.13	-51.96		0.89	-95.23	51.61	-40.00	-17.56	Vertical
2	10821.00	-48.12	RMS	39.30	-49.84		0.27	-95.23	57.38	-40.00	-8.12	Vertical
3	14429.00	-41.95	RMS	40.80	-45.51		0.44	-95.23	57.55	-40.00	-1.95	Vertical



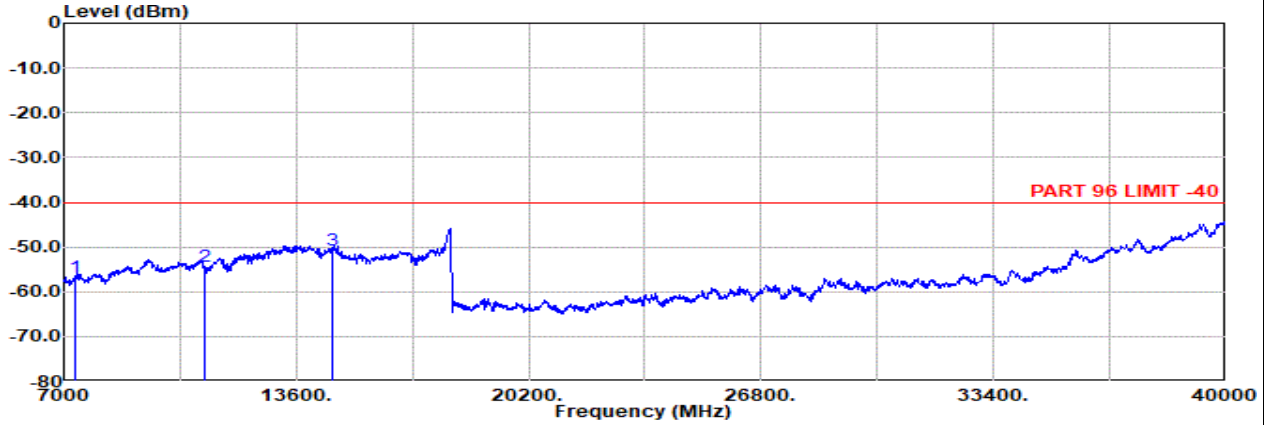


Ant. 2

Part 96 Mode 181

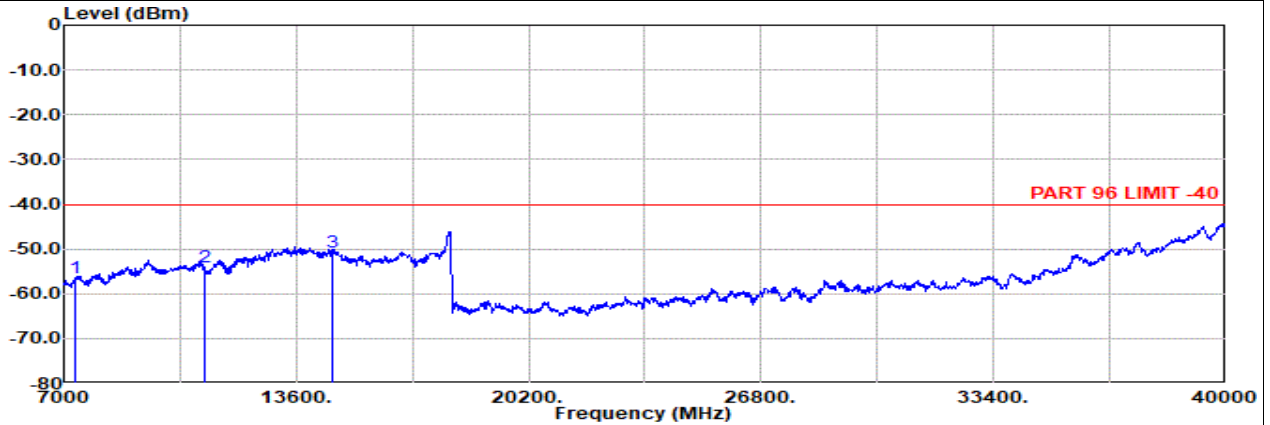
NR SA n48 40M Ch645332 1RB1 BPSK

H



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch645332 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	7324.00	-56.78	RMS	37.00	-51.74		0.85	-95.23	52.34	-40.00	-16.78	Horizontal
2	10986.00	-54.36	RMS	39.06	-49.63		0.27	-95.23	51.17	-40.00	-14.36	Horizontal
3	14649.00	-50.87	RMS	40.80	-45.50		0.43	-95.23	48.63	-40.00	-10.87	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch645332 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	7324.00	-56.36	RMS	37.00	-51.74		0.85	-95.23	52.76	-40.00	-16.36	Vertical
2	10986.00	-53.97	RMS	39.06	-49.63		0.27	-95.23	51.56	-40.00	-13.97	Vertical
3	14649.00	-50.60	RMS	40.80	-45.50		0.43	-95.23	48.90	-40.00	-10.60	Vertical

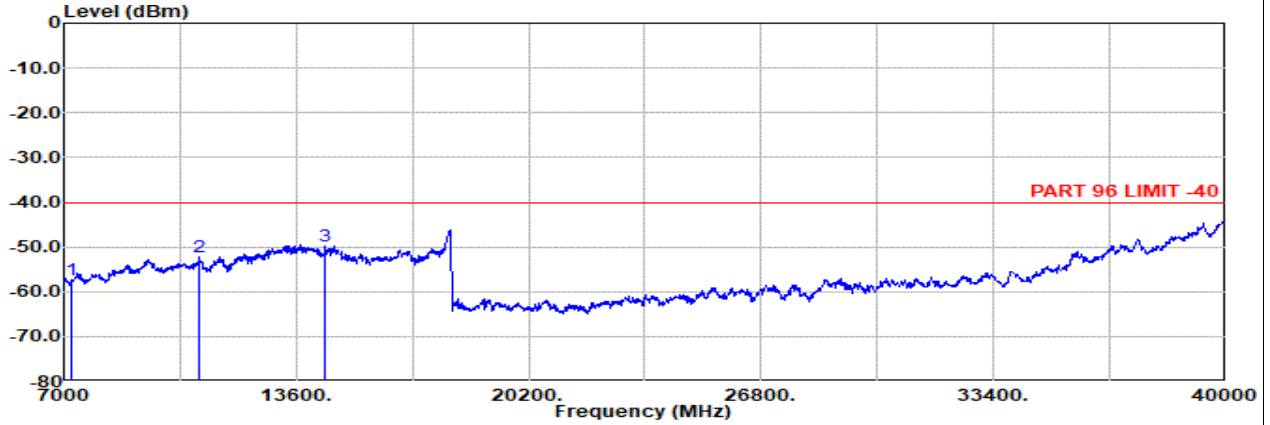


Ant. 0

Part 96 Mode 182

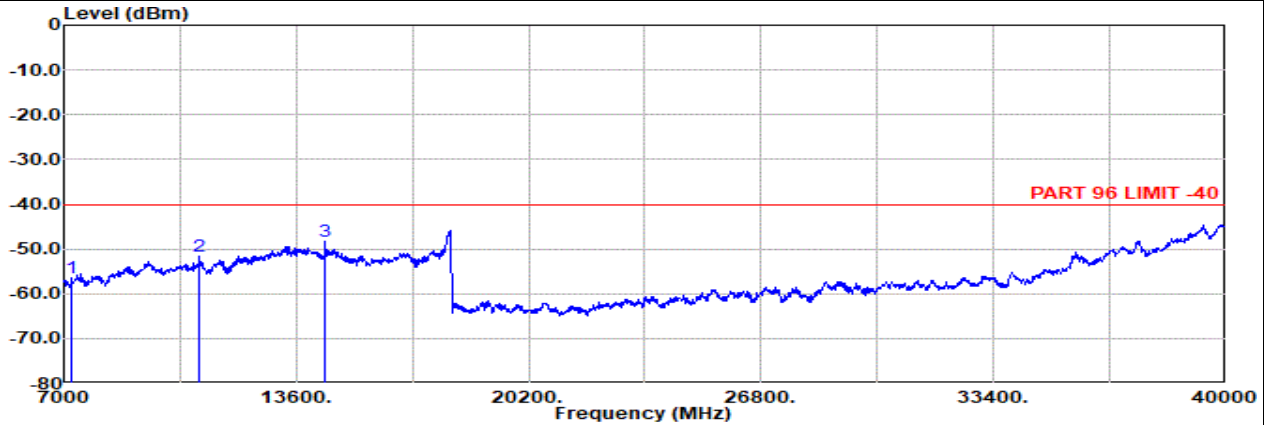
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	dB
1	7214.00	-57.48	RMS	37.13	-51.96	0.89	-95.23	51.69	-40.00	-17.48	Horizontal	
2	10821.00	-52.34	RMS	39.30	-49.84	0.27	-95.23	53.16	-40.00	-12.34	Horizontal	
3	14429.00	-49.72	RMS	40.80	-45.51	0.44	-95.23	49.78	-40.00	-9.72	Horizontal	



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

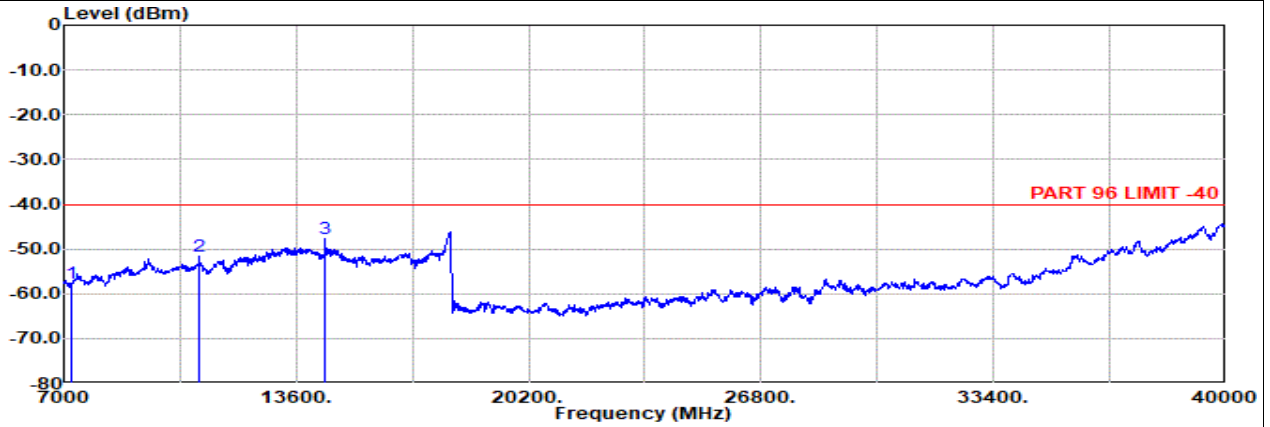
	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	dB
1	7214.00	-56.55	RMS	37.13	-51.96	0.89	-95.23	52.62	-40.00	-16.55	Vertical	
2	10821.00	-51.54	RMS	39.30	-49.84	0.27	-95.23	53.96	-40.00	-11.54	Vertical	
3	14429.00	-48.30	RMS	40.80	-45.51	0.44	-95.23	51.20	-40.00	-8.30	Vertical	



Ant. 1

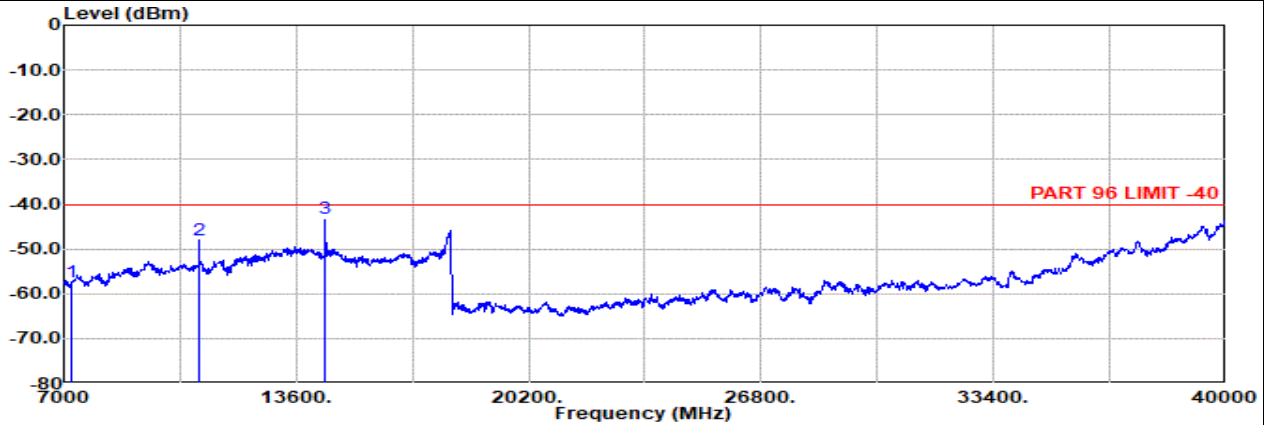
**Part 96 Mode 183**  
**NR SA n48 40M Ch641666 1RB1 BPSK**

**M**



Site : 03CH12-HY  
Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
: NR SA n48 40M 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	7214.00	-57.62	RMS	37.13	-51.96		0.89	-95.23	51.55	-40.00	-17.62	Horizontal
2	10821.00	-51.48	RMS	39.30	-49.84		0.27	-95.23	54.02	-40.00	-11.48	Horizontal
3	14429.00	-47.61	RMS	40.80	-45.51		0.44	-95.23	51.89	-40.00	-7.61	Horizontal



Site : 03CH12-HY  
Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
: NR SA n48 40M Ch641666 1RB1 BPSK

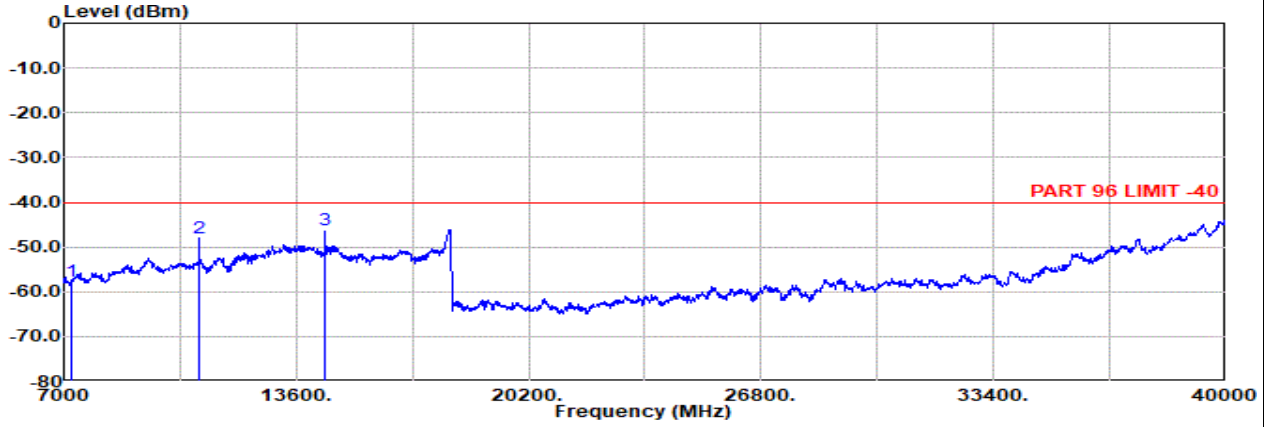
	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	7214.00	-57.40	RMS	37.13	-51.96		0.89	-95.23	51.77	-40.00	-17.40	Vertical
2	10821.00	-48.01	RMS	39.30	-49.84		0.27	-95.23	57.49	-40.00	-8.01	Vertical
3	14429.00	-43.10	RMS	40.80	-45.51		0.44	-95.23	56.40	-40.00	-3.10	Vertical



Ant. 3

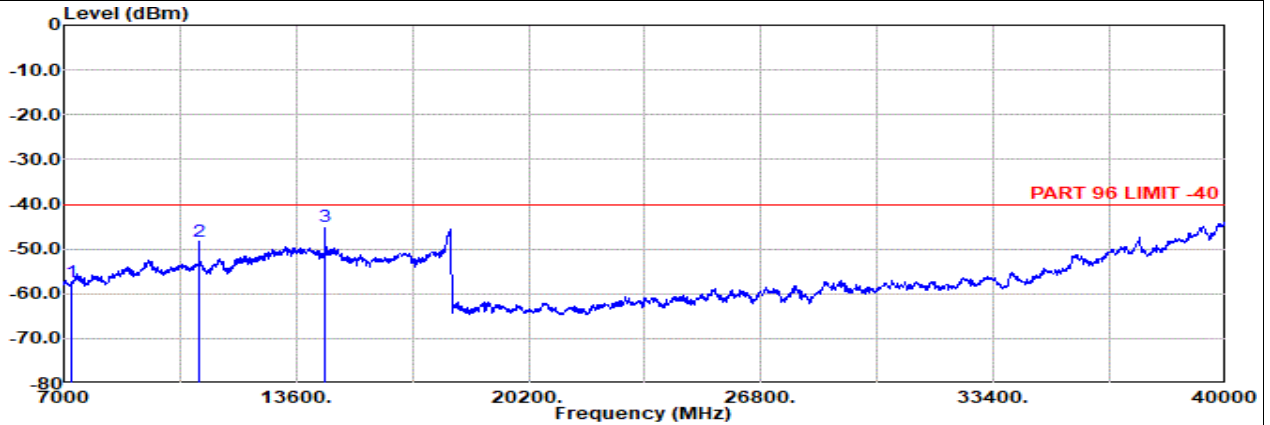
**Part 96 Mode 184**  
**NR SA n48 40M Ch641666 1RB1 BPSK**

**M**



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.56	RMS	37.13	-51.96	0.89	-95.23	51.61	-40.00	-17.56	Horizontal	
2	10821.00	-47.94	RMS	39.30	-49.84	0.27	-95.23	57.56	-40.00	-7.94	Horizontal	
3	14429.00	-46.26	RMS	40.80	-45.51	0.44	-95.23	53.24	-40.00	-6.26	Horizontal	



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.42	RMS	37.13	-51.96	0.89	-95.23	51.75	-40.00	-17.42	Vertical	
2	10821.00	-48.30	RMS	39.30	-49.84	0.27	-95.23	57.20	-40.00	-8.30	Vertical	
3	14429.00	-45.05	RMS	40.80	-45.51	0.44	-95.23	54.45	-40.00	-5.05	Vertical	

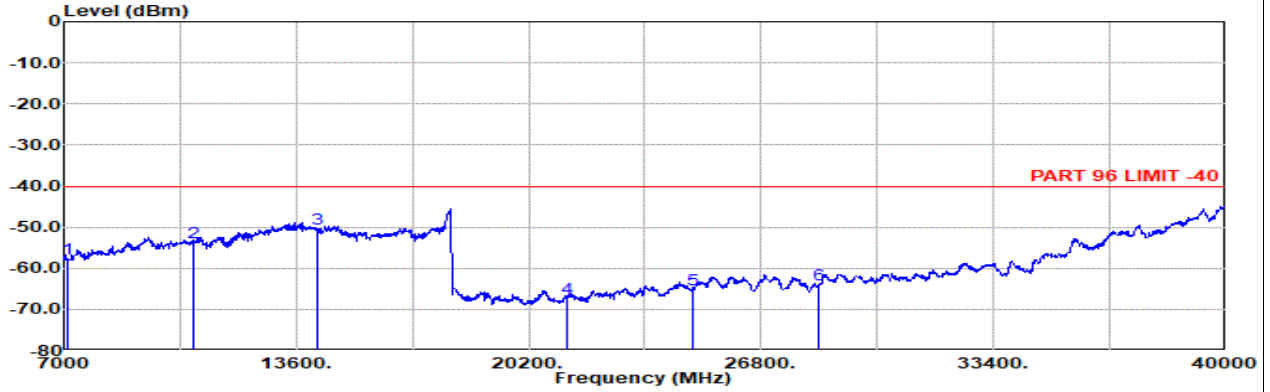


MIMO<Ant. 2+0>

Part 96 Mode 185

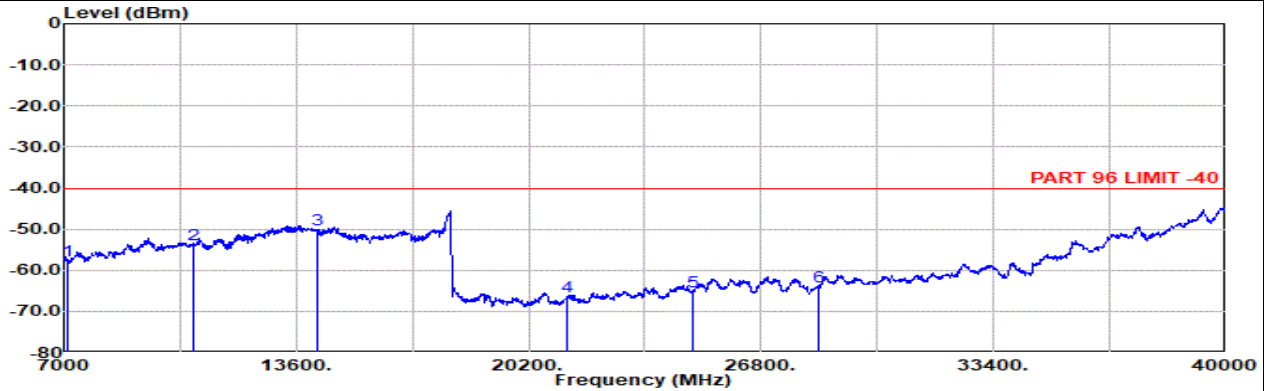
NR SA n48 MIMO 40M Ch638000 1RB1 BPSK

L



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7104.00	-57.60	RMS	36.53	-51.91	0.90	-95.23	0.00	-40.00	-17.60	Horizontal
2	10656.00	-53.80	RMS	39.30	-50.06	0.26	-95.23	51.93	-40.00	-13.80	Horizontal
3	14209.00	-50.42	RMS	41.08	-45.88	0.45	-95.23	49.16	-40.00	-10.42	Horizontal
4	21313.00	-67.24	RMS	37.90	-29.95	-9.54	-95.23	29.58	-40.00	-27.24	Horizontal
5	24865.00	-65.07	RMS	39.27	-26.90	-9.54	-95.23	27.33	-40.00	-25.07	Horizontal
6	28418.00	-63.99	RMS	40.33	-25.54	-9.54	-95.23	25.99	-40.00	-23.99	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7104.00	-57.52	RMS	36.53	-51.91	0.90	-95.23	52.19	-40.00	-17.52	Vertical
2	10656.00	-53.79	RMS	39.30	-50.06	0.26	-95.23	51.94	-40.00	-13.79	Vertical
3	14209.00	-50.26	RMS	41.08	-45.88	0.45	-95.23	49.32	-40.00	-10.26	Vertical
4	21313.00	-66.47	RMS	37.90	-29.95	-9.54	-95.23	30.35	-40.00	-26.47	Vertical
5	24865.00	-65.23	RMS	39.27	-26.90	-9.54	-95.23	27.17	-40.00	-25.23	Vertical
6	28418.00	-63.97	RMS	40.33	-25.54	-9.54	-95.23	26.01	-40.00	-23.97	Vertical

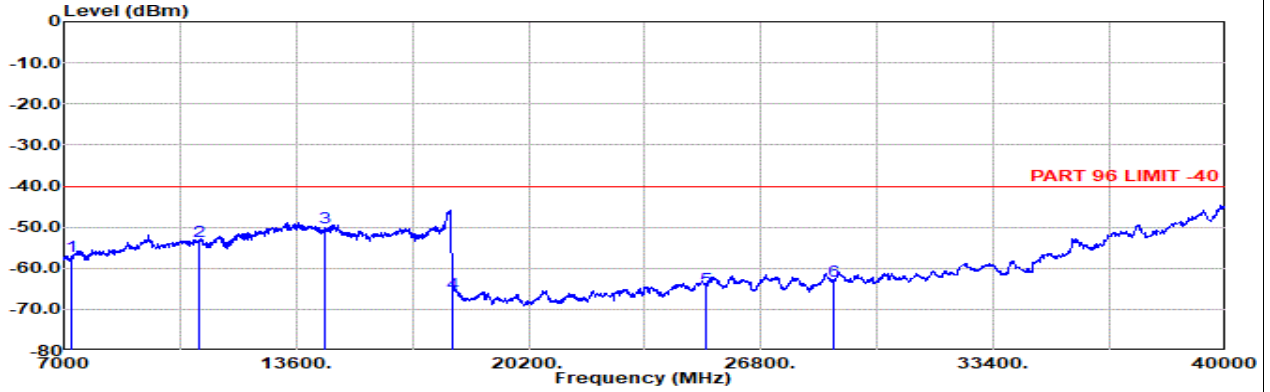


MIMO<Ant. 2+0>

Part 96 Mode 185

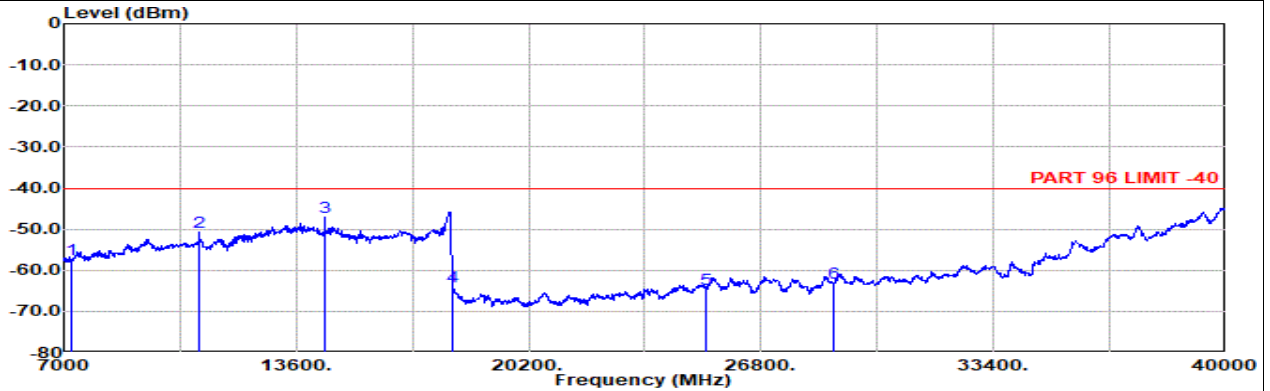
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.08	RMS	37.13	-51.96	0.89	-95.23	52.09	-40.00	-17.08	Horizontal
2	10821.00	-53.35	RMS	39.30	-49.84	0.27	-95.23	52.15	-40.00	-13.35	Horizontal
3	14429.00	-50.26	RMS	40.80	-45.51	0.44	-95.23	49.24	-40.00	-10.26	Horizontal
4	18036.00	-66.21	RMS	37.56	-32.07	-9.54	-95.23	33.07	-40.00	-26.21	Horizontal
5	25250.00	-64.82	RMS	39.30	-26.40	-9.54	-95.23	27.05	-40.00	-24.82	Horizontal
6	28858.00	-63.02	RMS	40.93	-24.78	-9.54	-95.23	25.60	-40.00	-23.02	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.34	RMS	37.13	-51.96	0.89	-95.23	51.83	-40.00	-17.34	Vertical
2	10821.00	-50.70	RMS	39.30	-49.84	0.27	-95.23	54.80	-40.00	-10.70	Vertical
3	14429.00	-47.03	RMS	40.80	-45.51	0.44	-95.23	52.47	-40.00	-7.03	Vertical
4	18036.00	-64.13	RMS	37.56	-32.07	-9.54	-95.23	35.15	-40.00	-24.13	Vertical
5	25250.00	-64.52	RMS	39.30	-26.40	-9.54	-95.23	27.35	-40.00	-24.52	Vertical
6	28858.00	-63.18	RMS	40.93	-24.78	-9.54	-95.23	25.44	-40.00	-23.18	Vertical

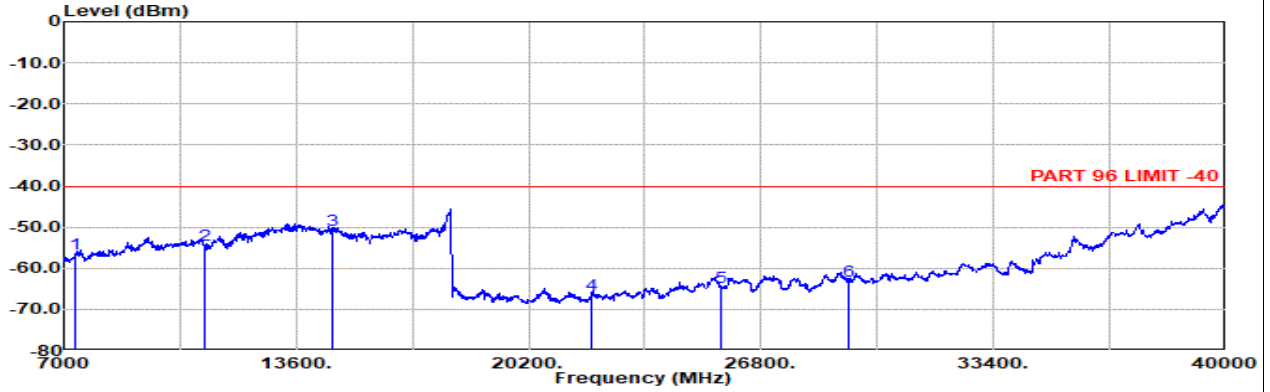


MIMO<Ant. 2+0>

Part 96 Mode 185

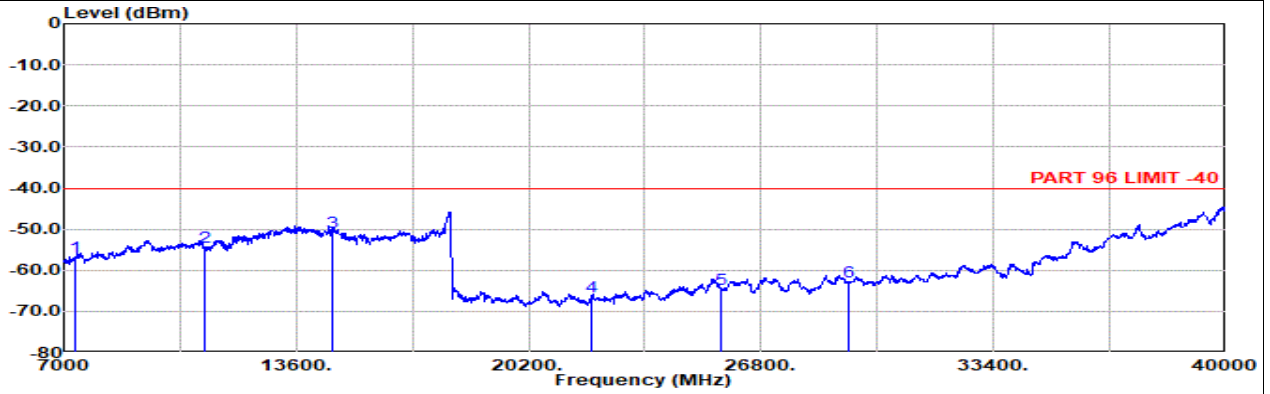
NR SA n48 MIMO 40M Ch645332 1RB1 BPSK

H



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.00	-56.50	RMS	37.00	-51.74	0.85	-95.23	52.62	-40.00	-16.50	Horizontal
2	10986.00	-54.38	RMS	39.06	-49.63	0.27	-95.23	51.15	-40.00	-14.38	Horizontal
3	14649.00	-50.83	RMS	40.80	-45.50	0.43	-95.23	48.67	-40.00	-10.83	Horizontal
4	21973.00	-66.37	RMS	38.00	-29.43	-9.54	-95.23	29.83	-40.00	-26.37	Horizontal
5	25635.00	-64.50	RMS	39.00	-25.93	-9.54	-95.23	27.20	-40.00	-24.50	Horizontal
6	29298.00	-63.05	RMS	41.20	-25.63	-9.54	-95.23	26.15	-40.00	-23.05	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7324.00	-56.61	RMS	37.00	-51.74	0.85	-95.23	52.51	-40.00	-16.61	Vertical
2	10986.00	-54.42	RMS	39.06	-49.63	0.27	-95.23	51.11	-40.00	-14.42	Vertical
3	14649.00	-50.77	RMS	40.80	-45.50	0.43	-95.23	48.73	-40.00	-10.77	Vertical
4	21973.00	-66.56	RMS	38.00	-29.43	-9.54	-95.23	29.64	-40.00	-26.56	Vertical
5	25635.00	-64.58	RMS	39.00	-25.93	-9.54	-95.23	27.12	-40.00	-24.58	Vertical
6	29298.00	-62.80	RMS	41.20	-25.63	-9.54	-95.23	26.40	-40.00	-22.80	Vertical

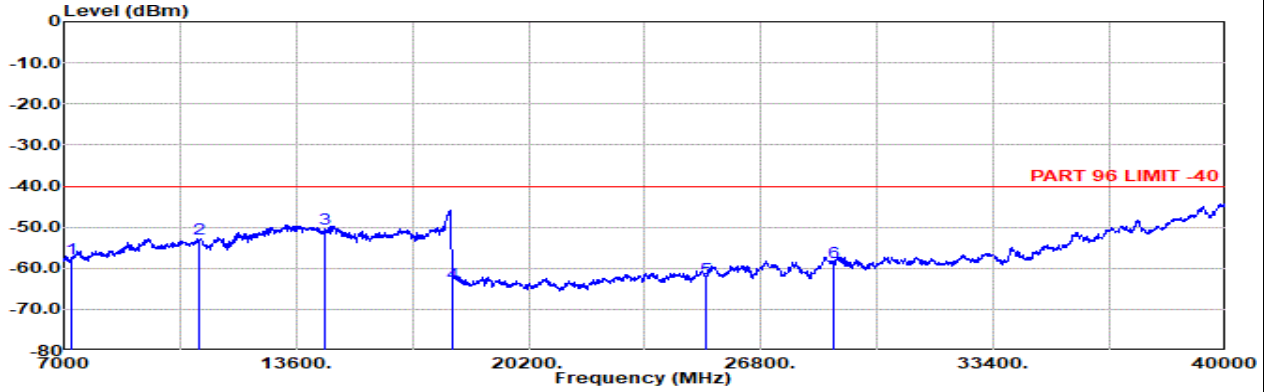


MIMO<Ant. 2+1>

Part 96 Mode 186

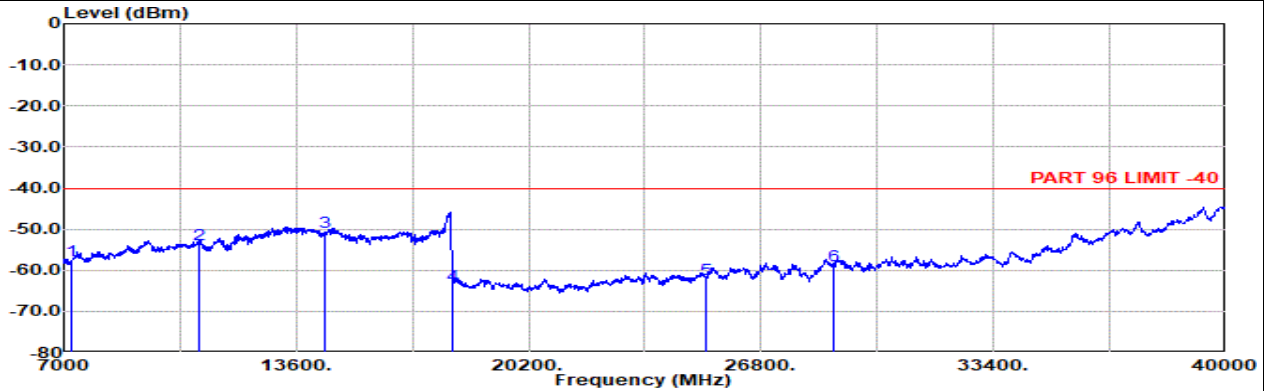
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M 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	7214.00	-57.67	RMS	37.13	-51.96	0.89	-95.23	51.50	-40.00	-17.67	Horizontal
2	10821.00	-52.76	RMS	39.30	-49.84	0.27	-95.23	52.74	-40.00	-12.76	Horizontal
3	14429.00	-50.32	RMS	40.80	-45.51	0.44	-95.23	49.18	-40.00	-10.32	Horizontal
4	18036.00	-63.75	RMS	37.56	-32.07	-9.54	-95.23	35.53	-40.00	-23.75	Horizontal
5	25250.00	-62.38	RMS	39.30	-26.40	-9.54	-95.23	29.49	-40.00	-22.38	Horizontal
6	28858.00	-58.63	RMS	40.93	-24.78	-9.54	-95.23	29.99	-40.00	-18.63	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M 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	7214.00	-57.52	RMS	37.13	-51.96	0.89	-95.23	51.65	-40.00	-17.52	Vertical
2	10821.00	-53.66	RMS	39.30	-49.84	0.27	-95.23	51.84	-40.00	-13.66	Vertical
3	14429.00	-50.64	RMS	40.80	-45.51	0.44	-95.23	48.86	-40.00	-10.64	Vertical
4	18036.00	-63.62	RMS	37.56	-32.07	-9.54	-95.23	35.66	-40.00	-23.62	Vertical
5	25250.00	-62.10	RMS	39.30	-26.40	-9.54	-95.23	29.77	-40.00	-22.10	Vertical
6	28858.00	-58.72	RMS	40.93	-24.78	-9.54	-95.23	29.90	-40.00	-18.72	Vertical



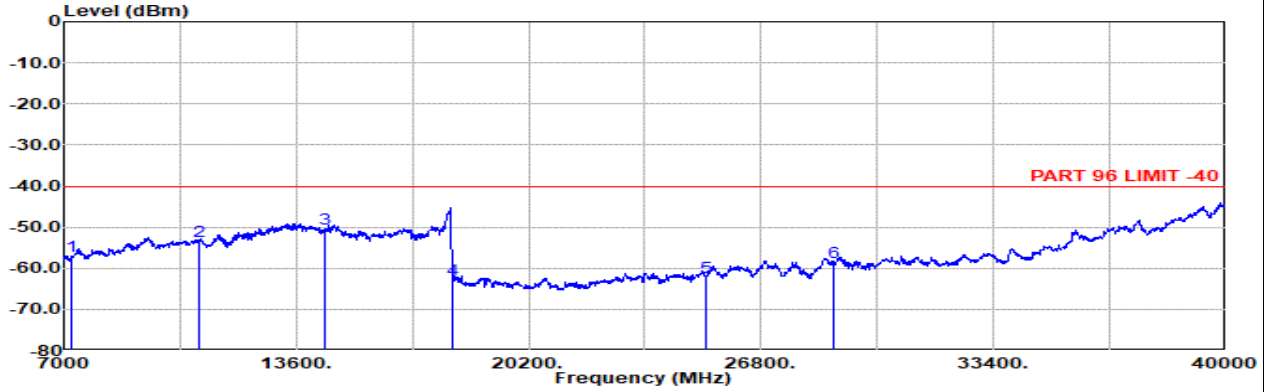


MIMO<Ant. 2+3>

Part 96 Mode 187

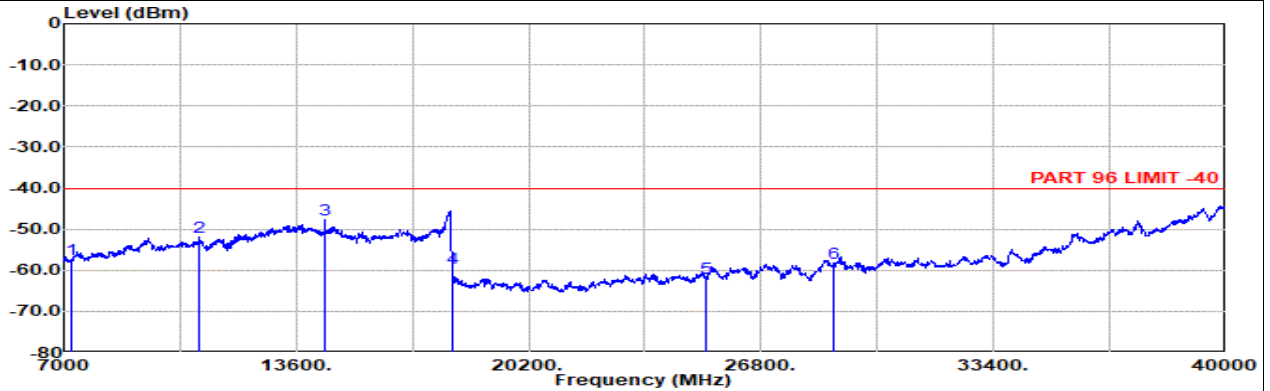
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : SA n48 40M 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	7214.00	-57.16	RMS	37.13	-51.96	0.89	-95.23	52.01	-40.00	-17.16	Horizontal
2	10821.00	-53.34	RMS	39.30	-49.84	0.27	-95.23	52.16	-40.00	-13.34	Horizontal
3	14429.00	-50.32	RMS	40.80	-45.51	0.44	-95.23	49.18	-40.00	-10.32	Horizontal
4	18036.00	-62.89	RMS	37.56	-32.07	-9.54	-95.23	36.39	-40.00	-22.89	Horizontal
5	25250.00	-62.32	RMS	39.30	-26.40	-9.54	-95.23	29.55	-40.00	-22.32	Horizontal
6	28858.00	-58.43	RMS	40.93	-24.78	-9.54	-95.23	30.19	-40.00	-18.43	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : SA n48 40M 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	7214.00	-57.25	RMS	37.13	-51.96	0.89	-95.23	51.92	-40.00	-17.25	Vertical
2	10821.00	-51.78	RMS	39.30	-49.84	0.27	-95.23	53.72	-40.00	-11.78	Vertical
3	14429.00	-47.63	RMS	40.80	-45.51	0.44	-95.23	51.87	-40.00	-7.63	Vertical
4	18036.00	-59.40	RMS	37.56	-32.07	-9.54	-95.23	39.88	-40.00	-19.40	Vertical
5	25250.00	-61.84	RMS	39.30	-26.40	-9.54	-95.23	30.03	-40.00	-21.84	Vertical
6	28858.00	-58.18	RMS	40.93	-24.78	-9.54	-95.23	30.44	-40.00	-18.18	Vertical

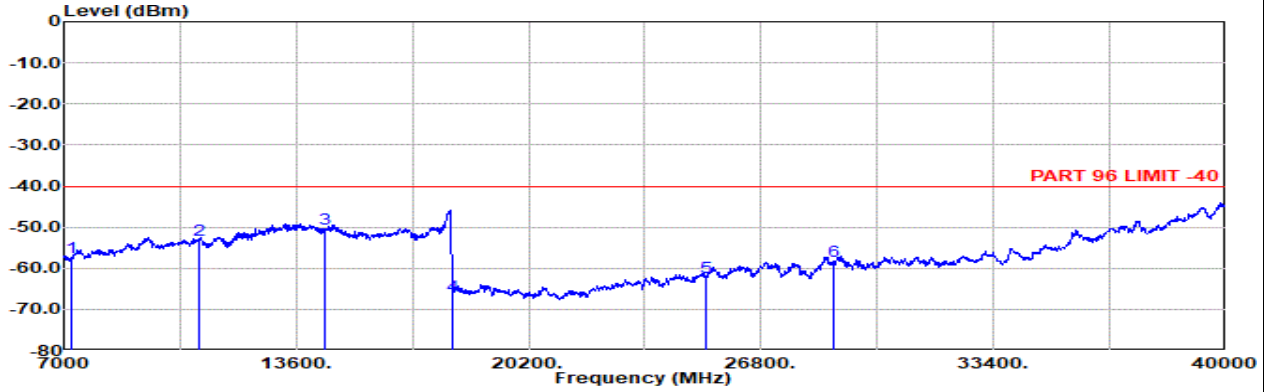


MIMO<Ant. 0+1>

Part 96 Mode 188

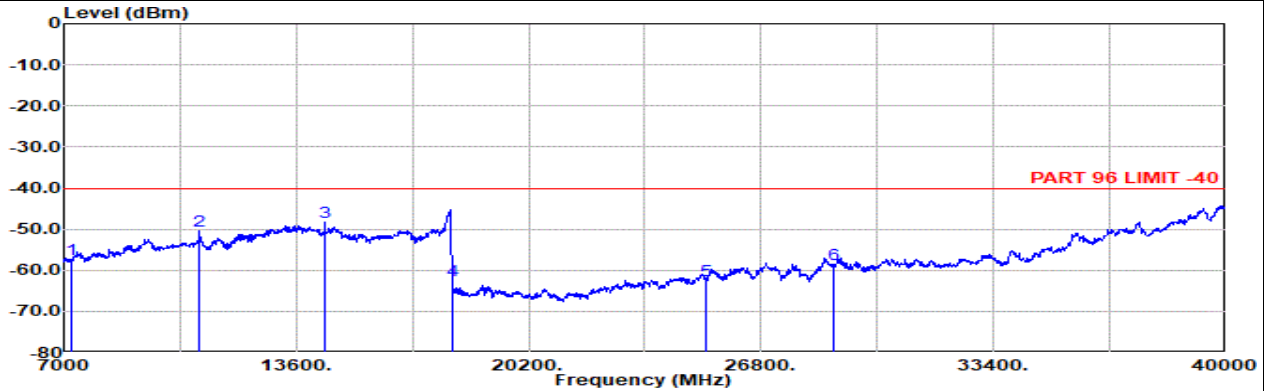
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.21	RMS	37.13	-51.96	0.89	-95.23	51.96	-40.00	-17.21	Horizontal
2	10821.00	-53.07	RMS	39.30	-49.84	0.27	-95.23	52.43	-40.00	-13.07	Horizontal
3	14429.00	-50.29	RMS	40.80	-45.51	0.44	-95.23	49.21	-40.00	-10.29	Horizontal
4	18036.00	-66.62	RMS	37.56	-34.72	-9.54	-95.23	35.31	-40.00	-26.62	Horizontal
5	25250.00	-62.31	RMS	39.30	-26.69	-9.54	-95.23	29.86	-40.00	-22.31	Horizontal
6	28858.00	-58.12	RMS	40.93	-24.78	-9.54	-95.23	30.50	-40.00	-18.12	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.50	RMS	37.13	-51.96	0.89	-95.23	51.67	-40.00	-17.50	Vertical
2	10821.00	-50.48	RMS	39.30	-49.84	0.27	-95.23	55.02	-40.00	-10.48	Vertical
3	14429.00	-48.44	RMS	40.80	-45.51	0.44	-95.23	51.06	-40.00	-8.44	Vertical
4	18036.00	-62.35	RMS	37.56	-34.72	-9.54	-95.23	39.58	-40.00	-22.35	Vertical
5	25250.00	-62.43	RMS	39.30	-26.69	-9.54	-95.23	29.74	-40.00	-22.43	Vertical
6	28858.00	-58.53	RMS	40.93	-24.78	-9.54	-95.23	30.09	-40.00	-18.53	Vertical

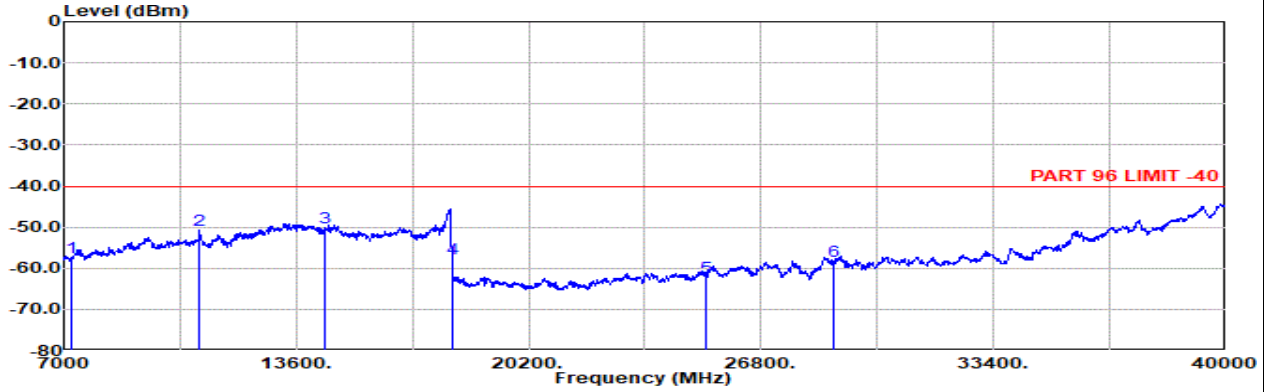


MIMO<Ant. 0+2>

Part 96 Mode 189

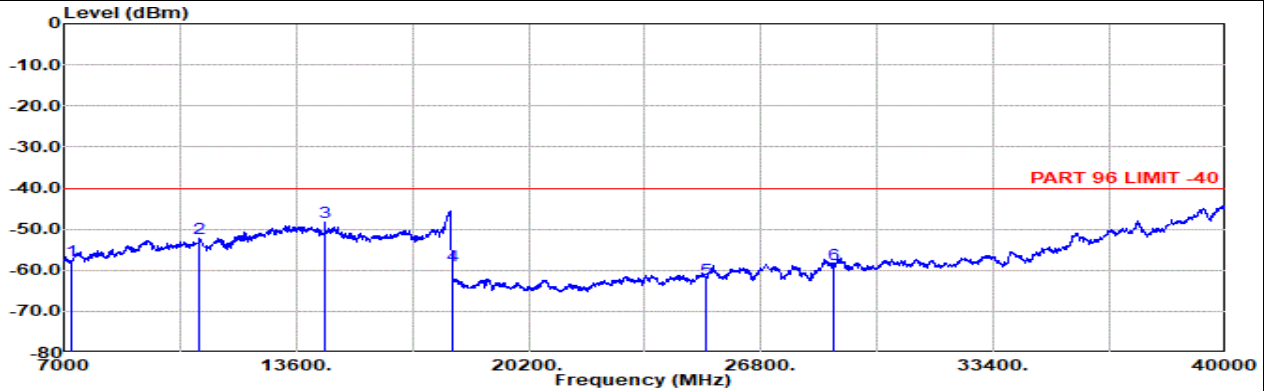
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : SA n48 40M 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	7214.00	-57.26	RMS	37.13	-51.96	0.89	-95.23	51.91	-40.00	-17.26	Horizontal
2	10821.00	-50.58	RMS	39.30	-49.84	0.27	-95.23	54.92	-40.00	-10.58	Horizontal
3	14429.00	-50.21	RMS	40.80	-45.51	0.44	-95.23	49.29	-40.00	-10.21	Horizontal
4	18036.00	-57.69	RMS	37.56	-32.07	-9.54	-95.23	41.59	-40.00	-17.69	Horizontal
5	25250.00	-62.16	RMS	39.30	-26.40	-9.54	-95.23	29.71	-40.00	-22.16	Horizontal
6	28858.00	-58.27	RMS	40.93	-24.78	-9.54	-95.23	30.35	-40.00	-18.27	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : SA n48 40M 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	7214.00	-57.52	RMS	37.13	-51.96	0.89	-95.23	51.65	-40.00	-17.52	Vertical
2	10821.00	-52.20	RMS	39.30	-49.84	0.27	-95.23	53.30	-40.00	-12.20	Vertical
3	14429.00	-48.32	RMS	40.80	-45.51	0.44	-95.23	51.18	-40.00	-8.32	Vertical
4	18036.00	-58.79	RMS	37.56	-32.07	-9.54	-95.23	40.49	-40.00	-18.79	Vertical
5	25250.00	-62.19	RMS	39.30	-26.40	-9.54	-95.23	29.68	-40.00	-22.19	Vertical
6	28858.00	-58.69	RMS	40.93	-24.78	-9.54	-95.23	29.93	-40.00	-18.69	Vertical

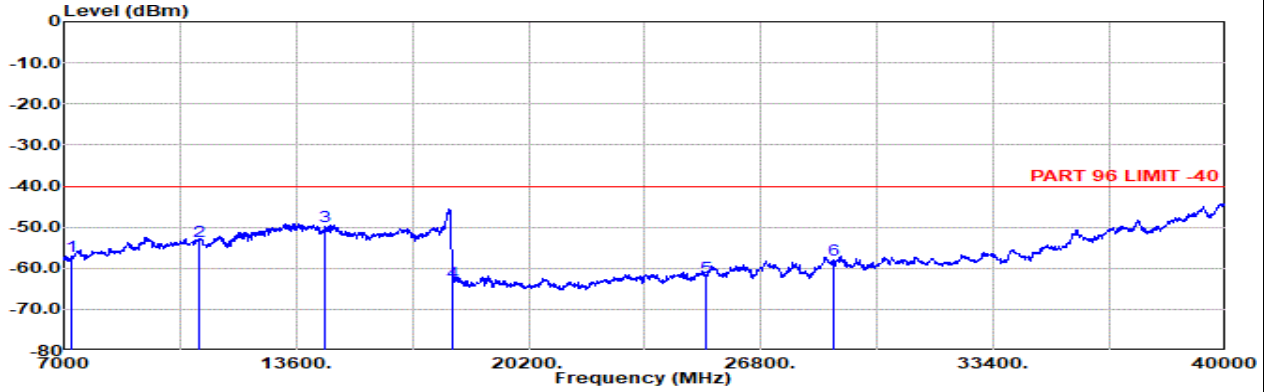


MIMO<Ant. 0+3>

Part 96 Mode 190

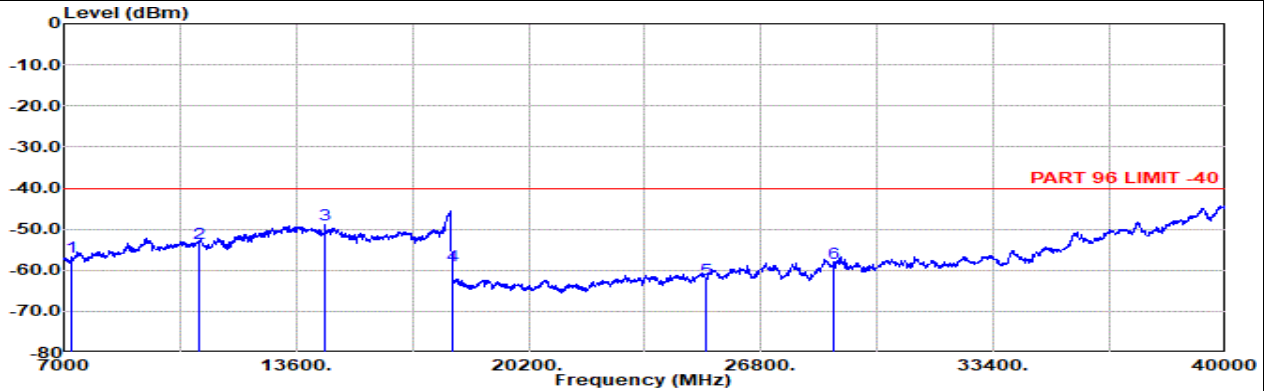
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : SA n48 40M 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	7214.00	-57.20	RMS	37.13	-51.96	0.89	-95.23	51.97	-40.00	-17.20	Horizontal
2	10821.00	-53.36	RMS	39.30	-49.84	0.27	-95.23	52.14	-40.00	-13.36	Horizontal
3	14429.00	-49.82	RMS	40.80	-45.51	0.44	-95.23	49.68	-40.00	-9.82	Horizontal
4	18036.00	-63.50	RMS	37.56	-32.07	-9.54	-95.23	35.78	-40.00	-23.50	Horizontal
5	25250.00	-62.25	RMS	39.30	-26.40	-9.54	-95.23	29.62	-40.00	-22.25	Horizontal
6	28858.00	-58.07	RMS	40.93	-24.78	-9.54	-95.23	30.55	-40.00	-18.07	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : SA n48 40M 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	7214.00	-56.66	RMS	37.13	-51.96	0.89	-95.23	52.51	-40.00	-16.66	Vertical
2	10821.00	-53.31	RMS	39.30	-49.84	0.27	-95.23	52.19	-40.00	-13.31	Vertical
3	14429.00	-48.94	RMS	40.80	-45.51	0.44	-95.23	50.56	-40.00	-8.94	Vertical
4	18036.00	-58.78	RMS	37.56	-32.07	-9.54	-95.23	40.50	-40.00	-18.78	Vertical
5	25250.00	-62.27	RMS	39.30	-26.40	-9.54	-95.23	29.60	-40.00	-22.27	Vertical
6	28858.00	-58.41	RMS	40.93	-24.78	-9.54	-95.23	30.21	-40.00	-18.41	Vertical

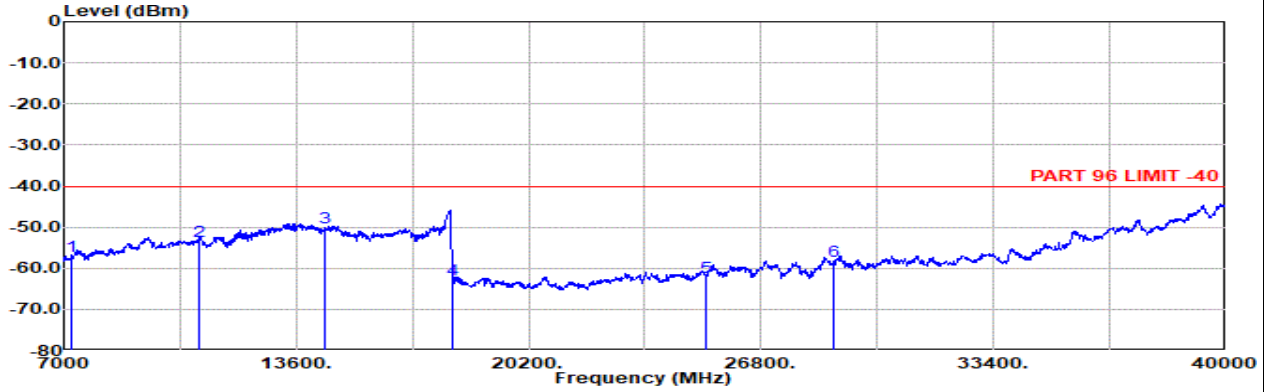


MIMO<Ant. 1+0>

Part 96 Mode 191

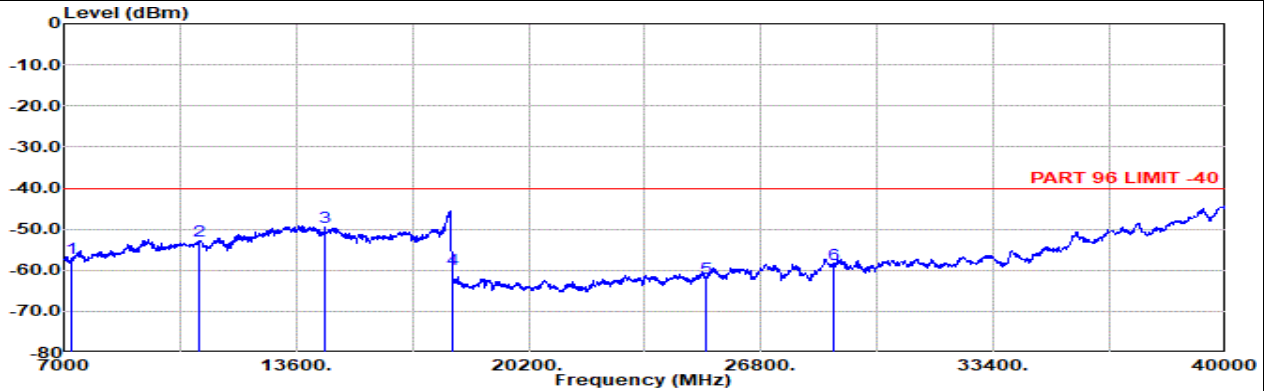
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.09	RMS	37.13	-51.96	0.89	-95.23	52.08	-40.00	-17.09	Horizontal
2	10821.00	-53.44	RMS	39.30	-49.84	0.27	-95.23	52.06	-40.00	-13.44	Horizontal
3	14429.00	-50.06	RMS	40.80	-45.51	0.44	-95.23	49.44	-40.00	-10.06	Horizontal
4	18036.00	-62.80	RMS	37.56	-32.07	-9.54	-95.23	36.48	-40.00	-22.80	Horizontal
5	25250.00	-62.04	RMS	39.30	-26.40	-9.54	-95.23	29.83	-40.00	-22.04	Horizontal
6	28858.00	-58.12	RMS	40.93	-24.78	-9.54	-95.23	30.50	-40.00	-18.12	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.00	RMS	37.13	-51.96	0.89	-95.23	52.17	-40.00	-17.00	Vertical
2	10821.00	-52.89	RMS	39.30	-49.84	0.27	-95.23	52.61	-40.00	-12.89	Vertical
3	14429.00	-49.65	RMS	40.80	-45.51	0.44	-95.23	49.85	-40.00	-9.65	Vertical
4	18036.00	-59.63	RMS	37.56	-32.07	-9.54	-95.23	39.65	-40.00	-19.63	Vertical
5	25250.00	-61.95	RMS	39.30	-26.40	-9.54	-95.23	29.92	-40.00	-21.95	Vertical
6	28858.00	-58.61	RMS	40.93	-24.78	-9.54	-95.23	30.01	-40.00	-18.61	Vertical

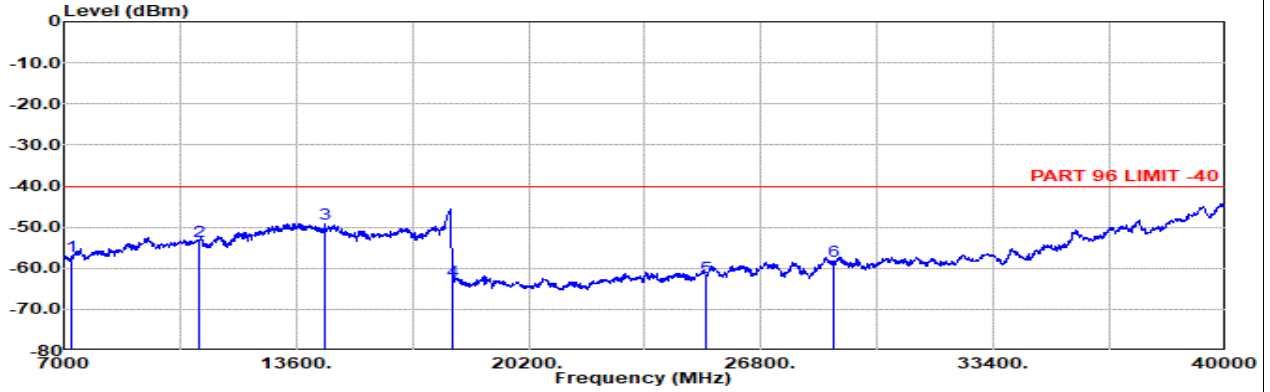


MIMO<Ant. 1+2>

Part 96 Mode 192

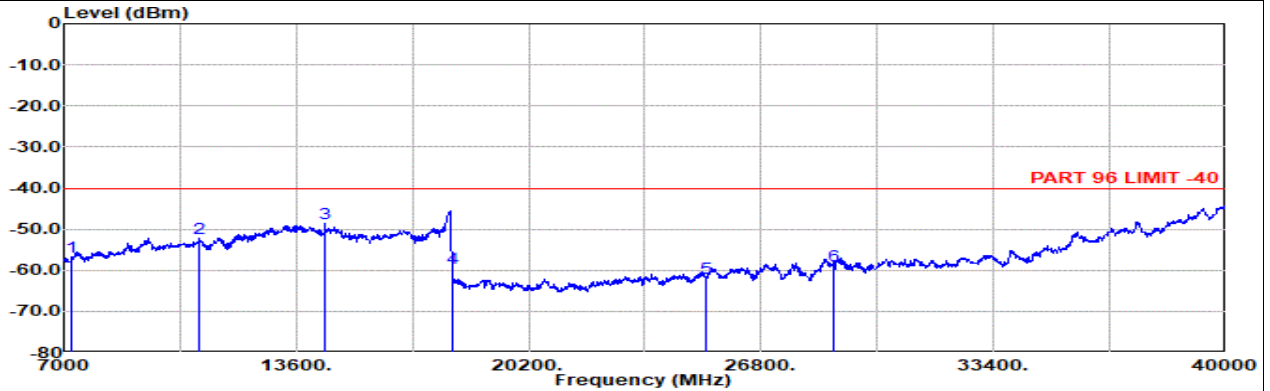
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.08	RMS	37.13	-51.96	0.89	-95.23	52.09	-40.00	-17.08	Horizontal
2	10821.00	-53.48	RMS	39.30	-49.84	0.27	-95.23	52.02	-40.00	-13.48	Horizontal
3	14429.00	-49.30	RMS	40.80	-45.51	0.44	-95.23	50.20	-40.00	-9.30	Horizontal
4	18036.00	-63.01	RMS	37.56	-32.07	-9.54	-95.23	36.27	-40.00	-23.01	Horizontal
5	25250.00	-62.32	RMS	39.30	-26.40	-9.54	-95.23	29.55	-40.00	-22.32	Horizontal
6	28858.00	-58.24	RMS	40.93	-24.78	-9.54	-95.23	30.38	-40.00	-18.24	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-56.64	RMS	37.13	-51.96	0.89	-95.23	52.53	-40.00	-16.64	Vertical
2	10821.00	-52.19	RMS	39.30	-49.84	0.27	-95.23	53.31	-40.00	-12.19	Vertical
3	14429.00	-48.64	RMS	40.80	-45.51	0.44	-95.23	50.86	-40.00	-8.64	Vertical
4	18036.00	-59.56	RMS	37.56	-32.07	-9.54	-95.23	39.72	-40.00	-19.56	Vertical
5	25250.00	-62.02	RMS	39.30	-26.40	-9.54	-95.23	29.85	-40.00	-22.02	Vertical
6	28858.00	-58.76	RMS	40.93	-24.78	-9.54	-95.23	29.86	-40.00	-18.76	Vertical

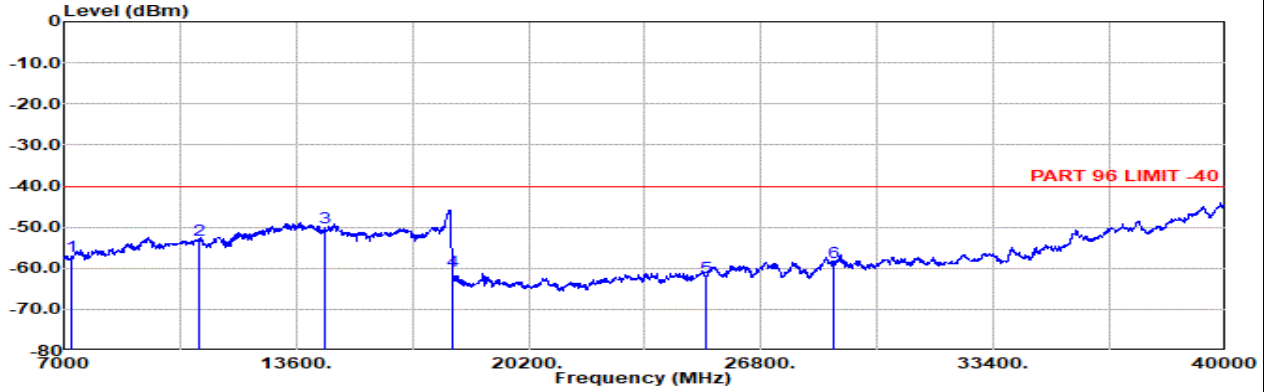


MIMO<Ant. 1+3>

Part 96 Mode 193

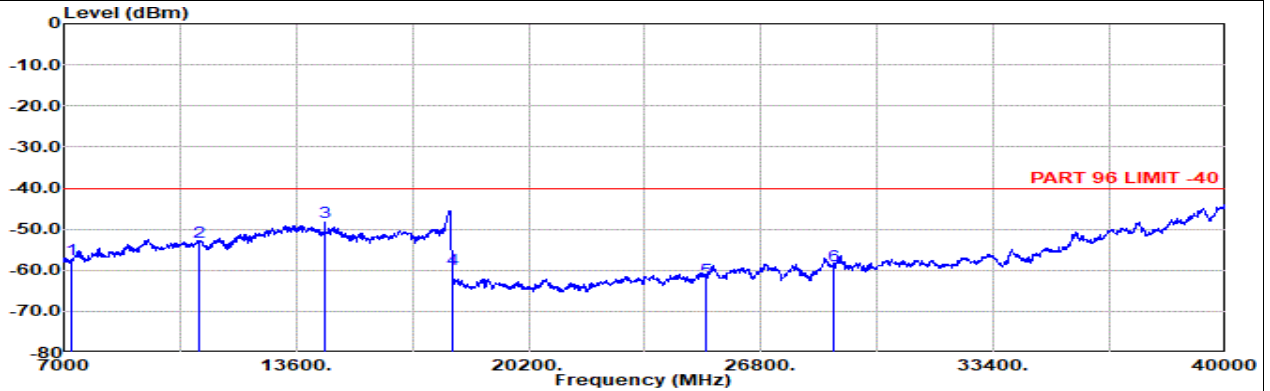
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.00	RMS	37.13	-51.96	0.89	-95.23	52.17	-40.00	-17.00	Horizontal
2	10821.00	-53.28	RMS	39.30	-49.84	0.27	-95.23	52.22	-40.00	-13.28	Horizontal
3	14429.00	-50.05	RMS	40.80	-45.51	0.44	-95.23	49.45	-40.00	-10.05	Horizontal
4	18036.00	-60.80	RMS	37.56	-32.07	-9.54	-95.23	38.48	-40.00	-20.80	Horizontal
5	25250.00	-62.23	RMS	39.30	-26.40	-9.54	-95.23	29.64	-40.00	-22.23	Horizontal
6	28858.00	-58.50	RMS	40.93	-24.78	-9.54	-95.23	30.12	-40.00	-18.50	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.28	RMS	37.13	-51.96	0.89	-95.23	51.89	-40.00	-17.28	Vertical
2	10821.00	-53.18	RMS	39.30	-49.84	0.27	-95.23	52.32	-40.00	-13.18	Vertical
3	14429.00	-48.19	RMS	40.80	-45.51	0.44	-95.23	51.31	-40.00	-8.19	Vertical
4	18036.00	-59.68	RMS	37.56	-32.07	-9.54	-95.23	39.60	-40.00	-19.68	Vertical
5	25250.00	-62.30	RMS	39.30	-26.40	-9.54	-95.23	29.57	-40.00	-22.30	Vertical
6	28858.00	-58.86	RMS	40.93	-24.78	-9.54	-95.23	29.76	-40.00	-18.86	Vertical

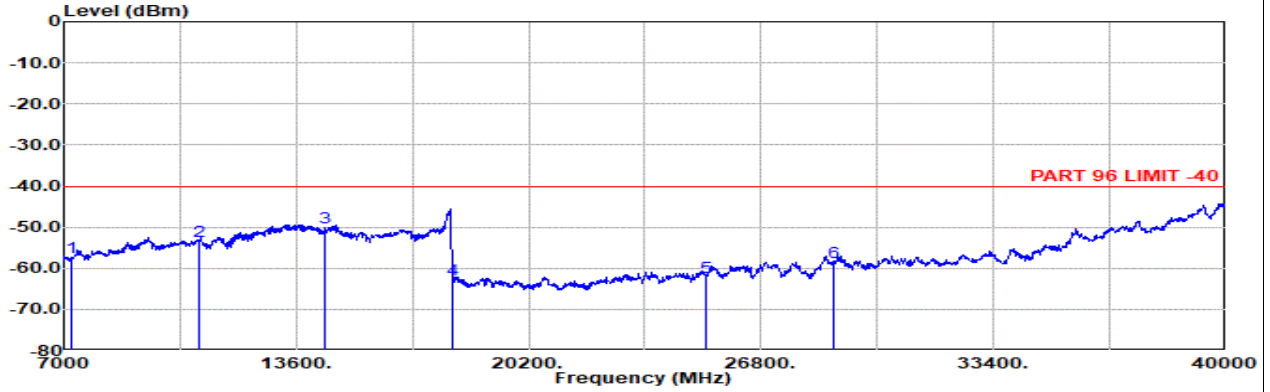


MIMO <Ant. 3+0>

Part 96 Mode 194

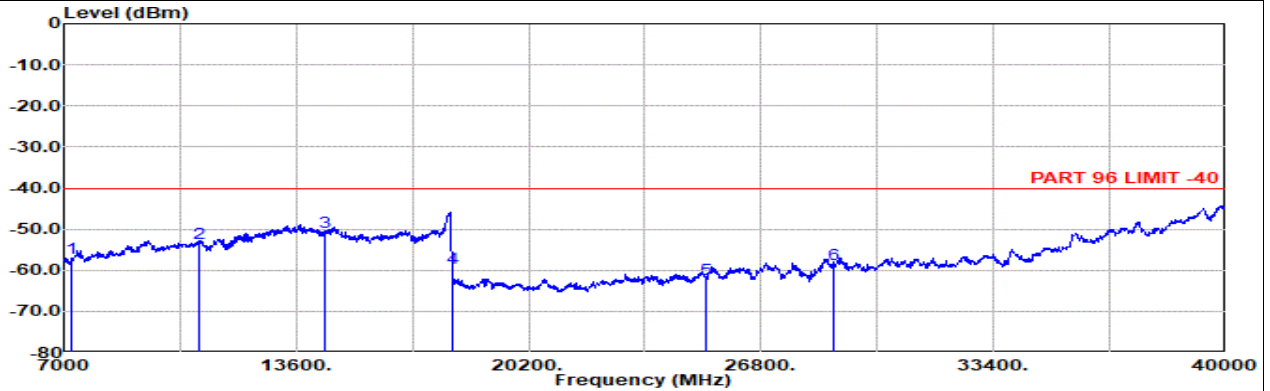
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.47	RMS	37.13	-51.96	0.89	-95.23	51.70	-40.00	-17.47	Horizontal
2	10821.00	-53.33	RMS	39.30	-49.84	0.27	-95.23	52.17	-40.00	-13.33	Horizontal
3	14429.00	-50.02	RMS	40.80	-45.51	0.44	-95.23	49.48	-40.00	-10.02	Horizontal
4	18036.00	-62.93	RMS	37.56	-32.07	-9.54	-95.23	36.35	-40.00	-22.93	Horizontal
5	25250.00	-62.14	RMS	39.30	-26.40	-9.54	-95.23	29.73	-40.00	-22.14	Horizontal
6	28858.00	-58.42	RMS	40.93	-24.78	-9.54	-95.23	30.20	-40.00	-18.42	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.14	RMS	37.13	-51.96	0.89	-95.23	52.03	-40.00	-17.14	Vertical
2	10821.00	-53.40	RMS	39.30	-49.84	0.27	-95.23	52.10	-40.00	-13.40	Vertical
3	14429.00	-50.64	RMS	40.80	-45.51	0.44	-95.23	48.86	-40.00	-10.64	Vertical
4	18036.00	-59.60	RMS	37.56	-32.07	-9.54	-95.23	39.68	-40.00	-19.60	Vertical
5	25250.00	-62.29	RMS	39.30	-26.40	-9.54	-95.23	29.58	-40.00	-22.29	Vertical
6	28858.00	-58.61	RMS	40.93	-24.78	-9.54	-95.23	30.01	-40.00	-18.61	Vertical



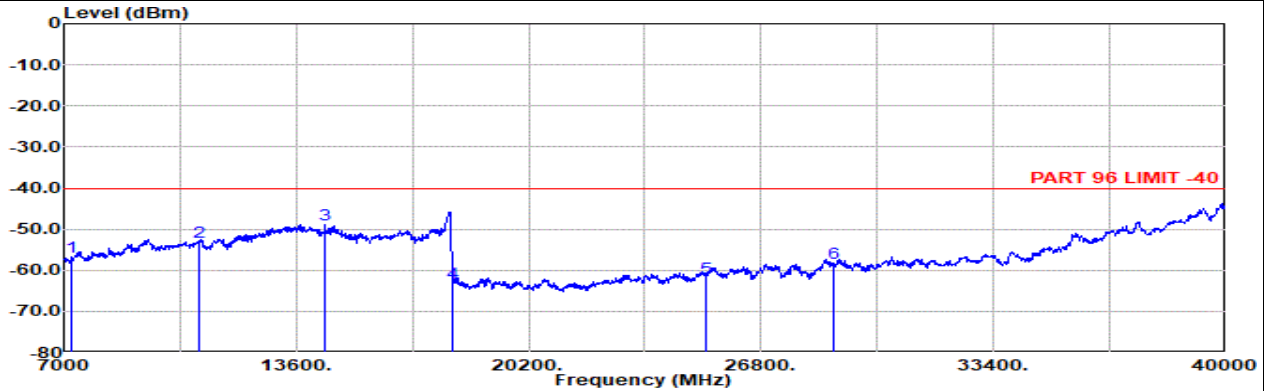


MIMO <Ant. 3+1>

Part 96 Mode 195

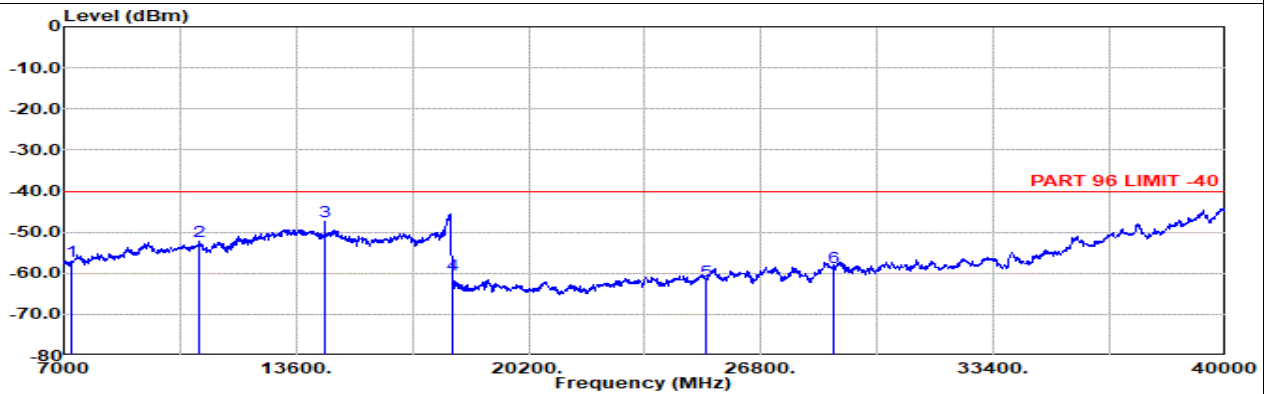
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-56.79	RMS	37.13	-51.96	0.89	-95.23	52.38	-40.00	-16.79	Horizontal
2	10821.00	-53.10	RMS	39.30	-49.84	0.27	-95.23	52.40	-40.00	-13.10	Horizontal
3	14429.00	-48.88	RMS	40.80	-45.51	0.44	-95.23	50.62	-40.00	-8.88	Horizontal
4	18036.00	-63.02	RMS	37.56	-32.07	-9.54	-95.23	36.26	-40.00	-23.02	Horizontal
5	25250.00	-61.75	RMS	39.30	-26.40	-9.54	-95.23	30.12	-40.00	-21.75	Horizontal
6	28858.00	-58.36	RMS	40.93	-24.78	-9.54	-95.23	30.26	-40.00	-18.36	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.20	RMS	37.13	-51.96	0.89	-95.23	51.97	-40.00	-17.20	Vertical
2	10821.00	-52.26	RMS	39.30	-49.84	0.27	-95.23	53.24	-40.00	-12.26	Vertical
3	14429.00	-47.43	RMS	40.80	-45.51	0.44	-95.23	52.07	-40.00	-7.43	Vertical
4	18036.00	-60.49	RMS	37.56	-32.07	-9.54	-95.23	38.79	-40.00	-20.49	Vertical
5	25250.00	-61.74	RMS	39.30	-26.40	-9.54	-95.23	30.13	-40.00	-21.74	Vertical
6	28858.00	-58.44	RMS	40.93	-24.78	-9.54	-95.23	30.18	-40.00	-18.44	Vertical

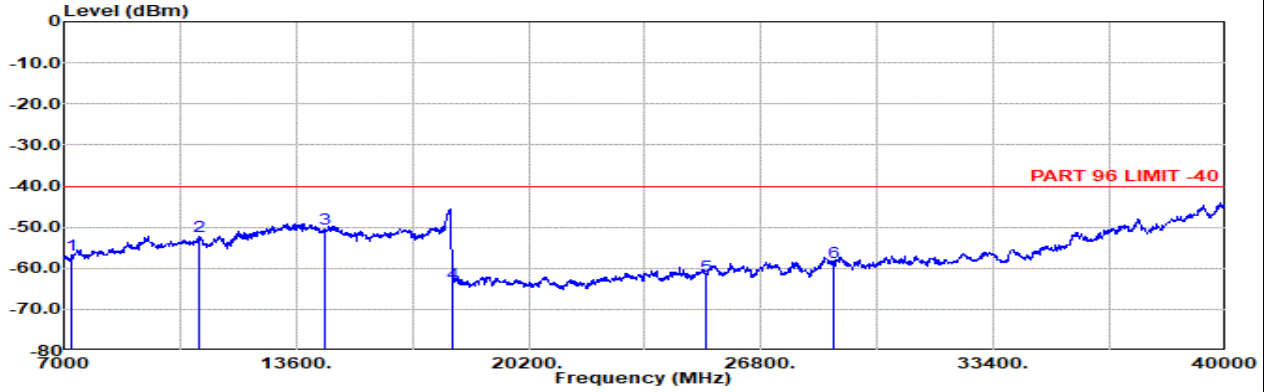


MIMO <Ant. 3+2>

Part 96 Mode 196

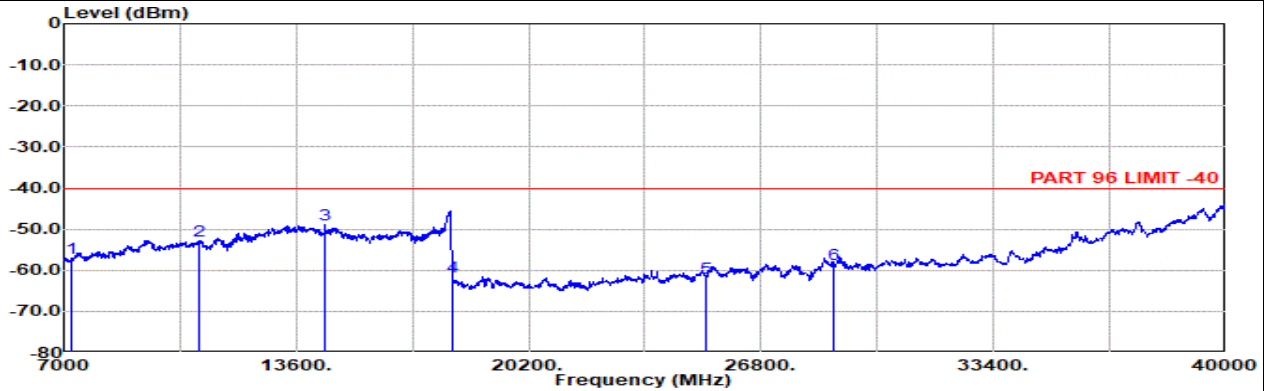
NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Horizontal  
 : NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-56.80	RMS	37.13	-51.96	0.89	-95.23	52.37	-40.00	-16.80	Horizontal
2	10821.00	-52.34	RMS	39.30	-49.84	0.27	-95.23	53.16	-40.00	-12.34	Horizontal
3	14429.00	-50.35	RMS	40.80	-45.51	0.44	-95.23	49.15	-40.00	-10.35	Horizontal
4	18036.00	-63.79	RMS	37.56	-32.07	-9.54	-95.23	35.49	-40.00	-23.79	Horizontal
5	25250.00	-61.89	RMS	39.30	-26.40	-9.54	-95.23	29.98	-40.00	-21.89	Horizontal
6	28858.00	-58.54	RMS	40.93	-24.78	-9.54	-95.23	30.08	-40.00	-18.54	Horizontal



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 1m SHF\_00993\_231124 Vertical  
 : NR SA n48 40M Ch641666 1RB1 BPSK

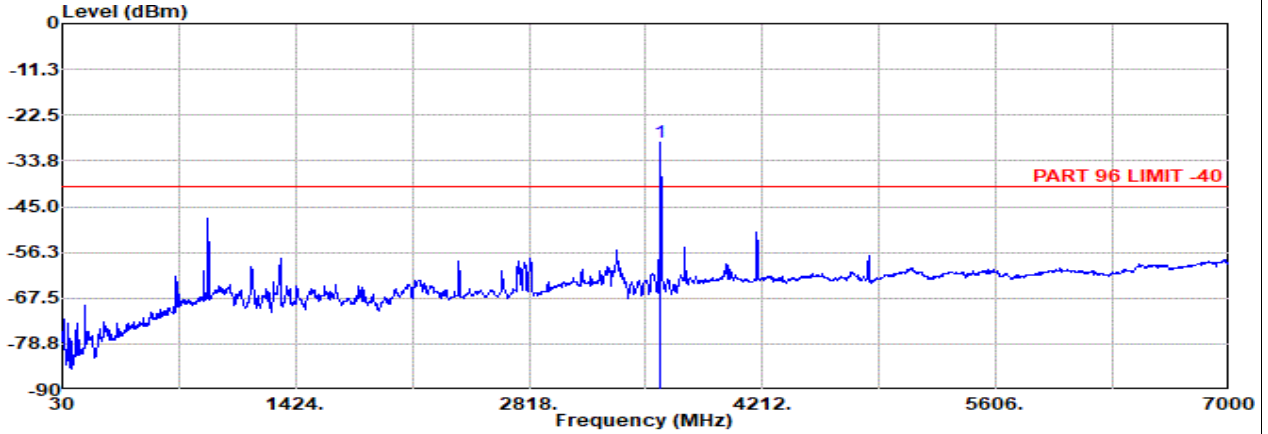
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7214.00	-57.16	RMS	37.13	-51.96	0.89	-95.23	52.01	-40.00	-17.16	Vertical
2	10821.00	-52.80	RMS	39.30	-49.84	0.27	-95.23	52.70	-40.00	-12.80	Vertical
3	14429.00	-48.95	RMS	40.80	-45.51	0.44	-95.23	50.55	-40.00	-8.95	Vertical
4	18036.00	-61.62	RMS	37.56	-32.07	-9.54	-95.23	37.66	-40.00	-21.62	Vertical
5	25250.00	-61.83	RMS	39.30	-26.40	-9.54	-95.23	30.04	-40.00	-21.83	Vertical
6	28858.00	-58.45	RMS	40.93	-24.78	-9.54	-95.23	30.17	-40.00	-18.45	Vertical



Ant. 2

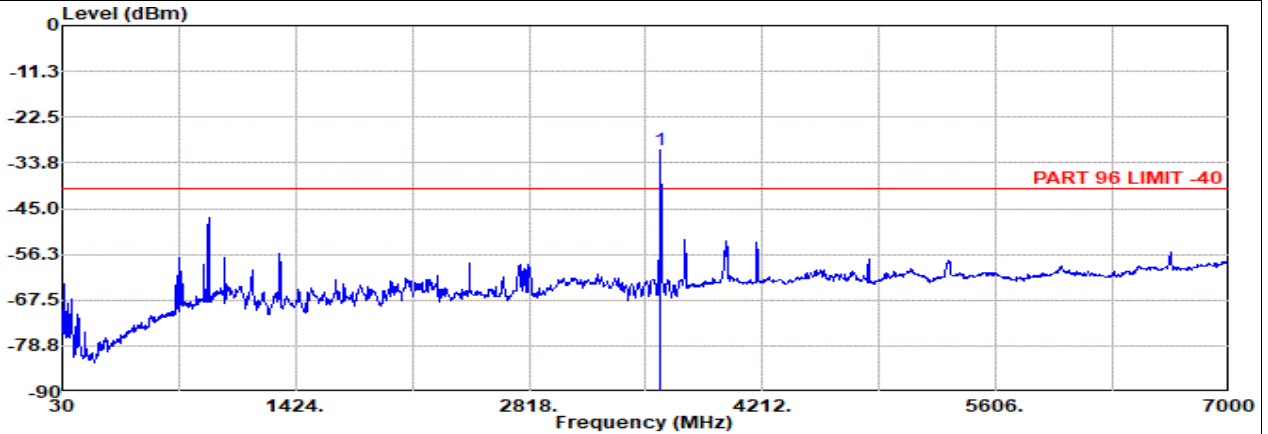
Part 96 Mode 181  
NR SA n48 40M Ch641666 1RB1 BPSK

M



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 3m Bilog\_37059\_20231103 Horizontal  
 : SA n48 40M Ch641666 1RB1 BPSK  
 : #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1				g	dBm		
	3604.00	-29.04	RMS	29.70	-57.08	0.57	-95.23	93.00	-40.00	10.96	Horizontal	



Site : 03CH12-HY  
 Condition: PART 96 LIMIT -40 3m Bilog\_37059\_20231103 Vertical  
 : SA n48 40M Ch641666 1RB1 BPSK  
 : #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1				g	dBm		
	3604.00	-30.44	RMS	29.70	-57.08	0.57	-95.23	91.60	-40.00	9.56	Vertical	