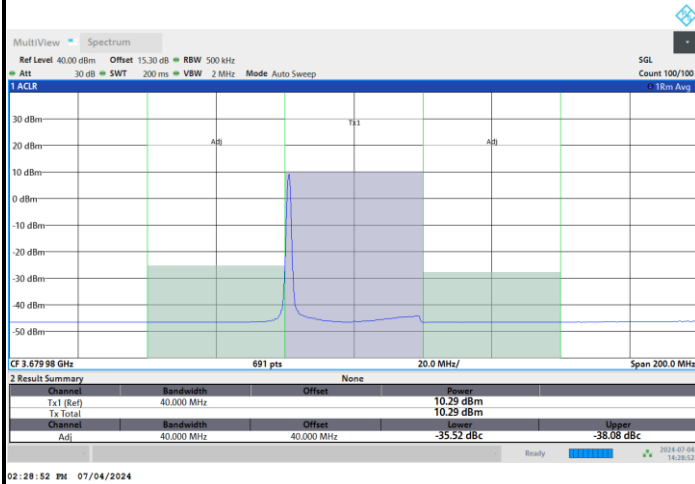




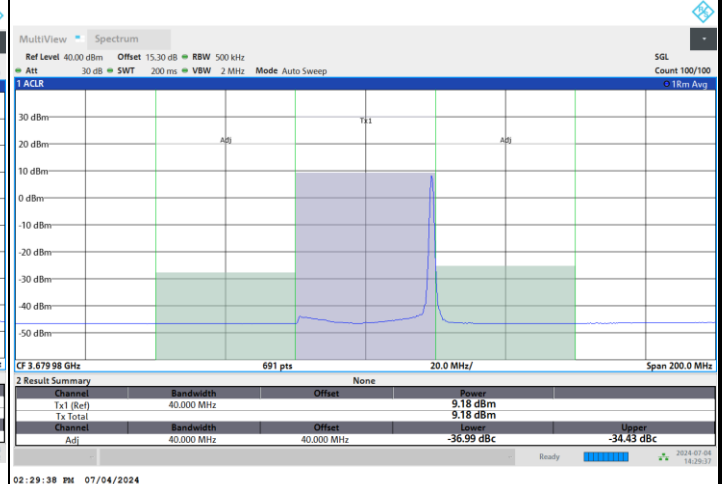
FR1 n48 / 40MHz / CP OFDM / 16QAM

Highest Channel

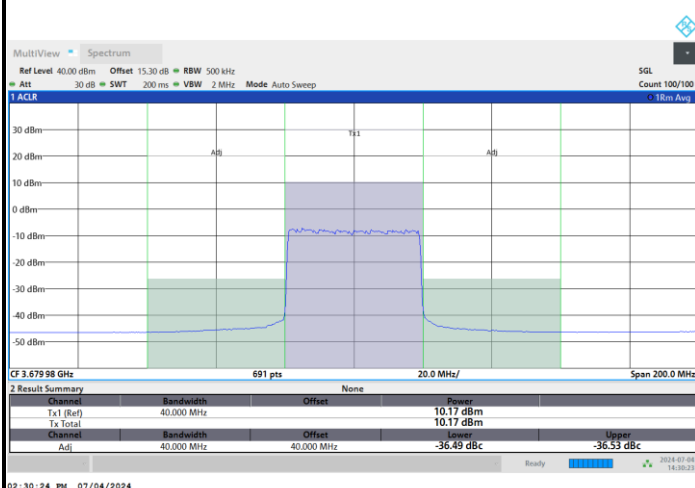
1RB0



1RBmax



Full RB

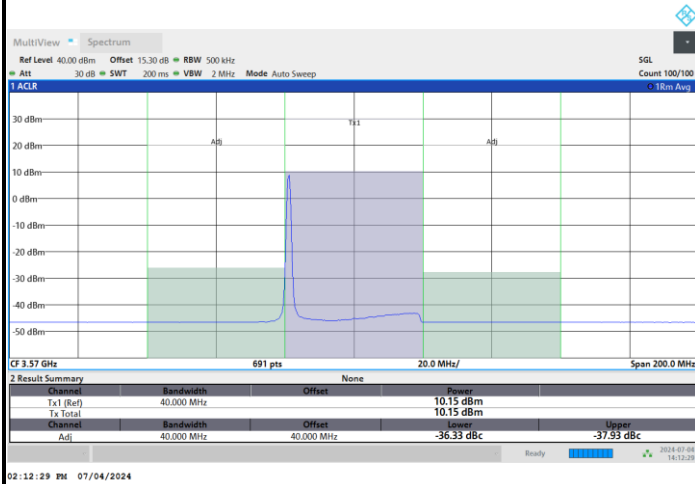




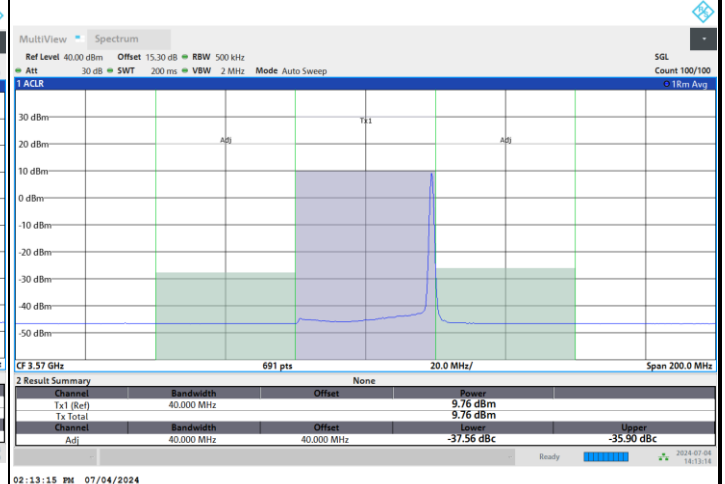
FR1 n48 / 40MHz / CP OFDM / 64QAM

Lowest Channel

1RB0



1RBmax



Full RB

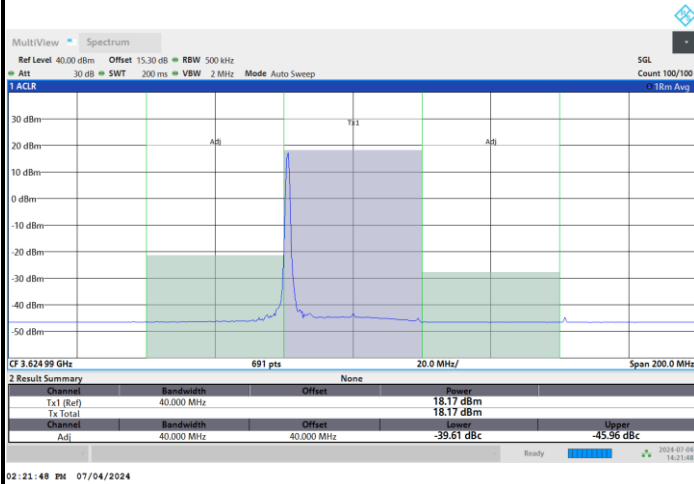




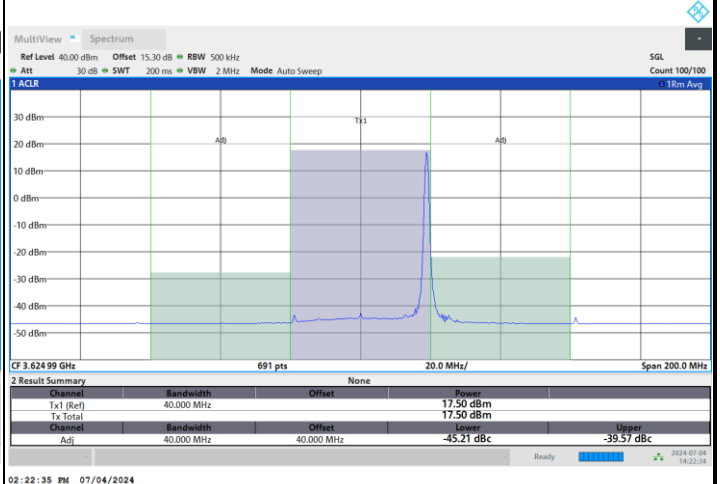
FR1 n48 / 40MHz / CP OFDM / 64QAM

Middle Channel

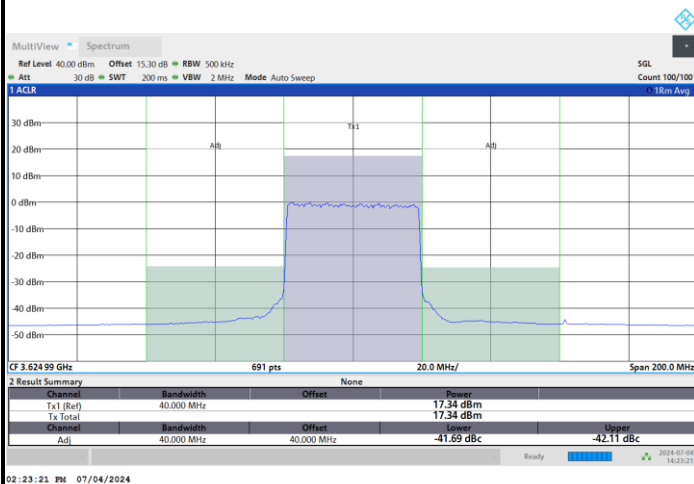
1RB0



1RBmax



Full RB

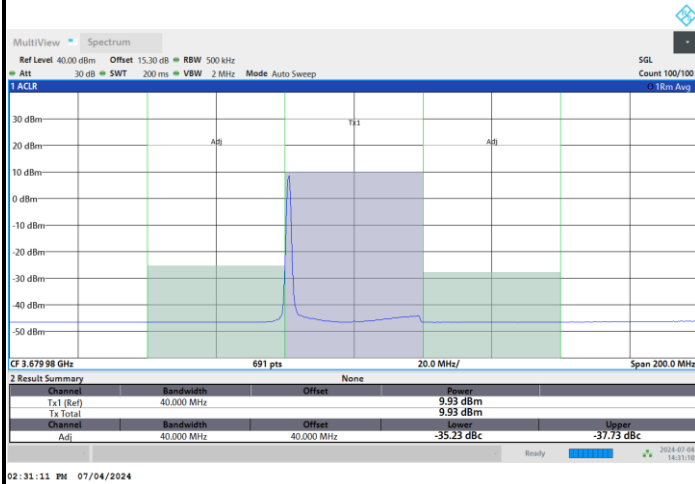




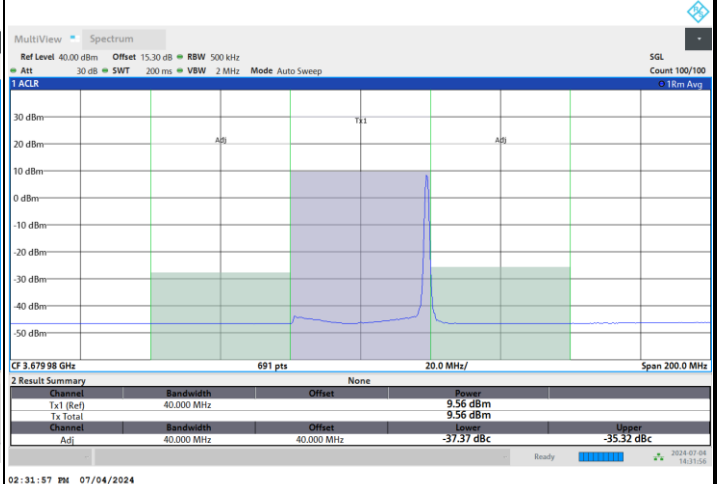
FR1 n48 / 40MHz / CP OFDM / 64QAM

Highest Channel

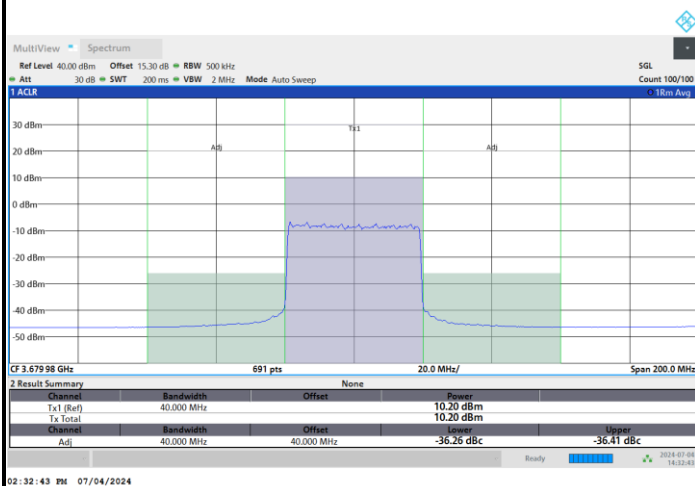
1RB0



1RBmax



Full RB

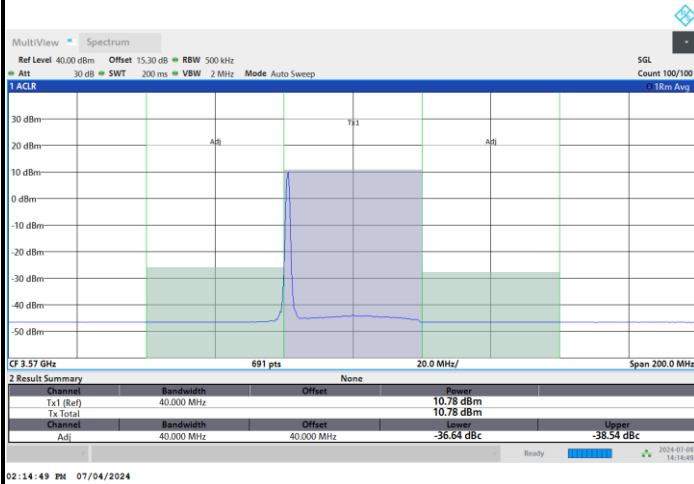




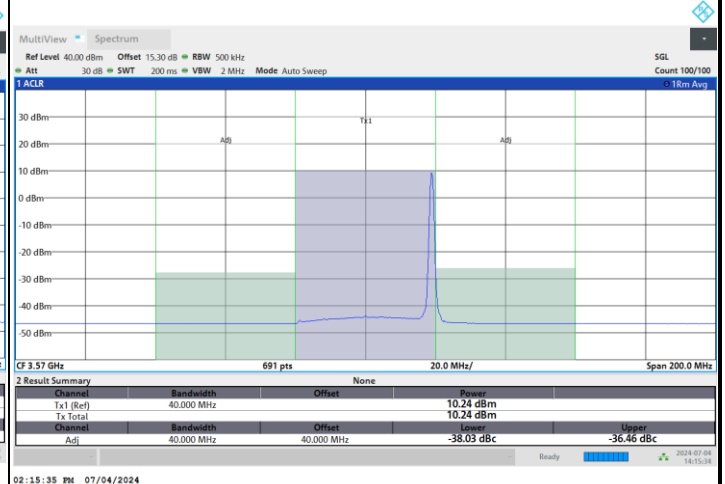
FR1 n48 / 40MHz / CP OFDM / 256QAM

Lowest Channel

1RB0



1RBmax



Full RB

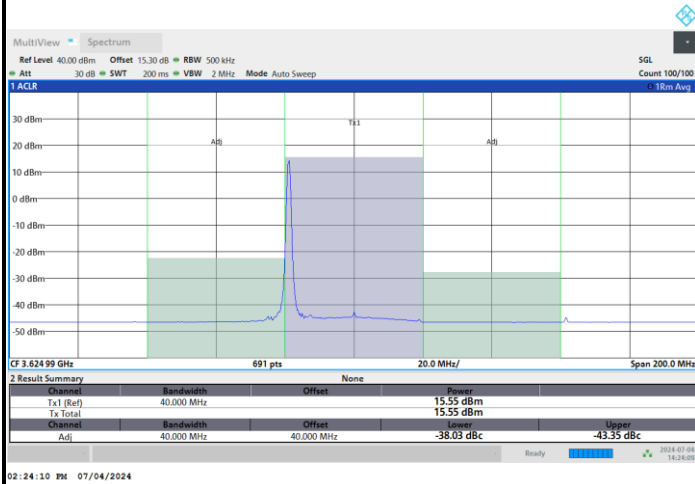




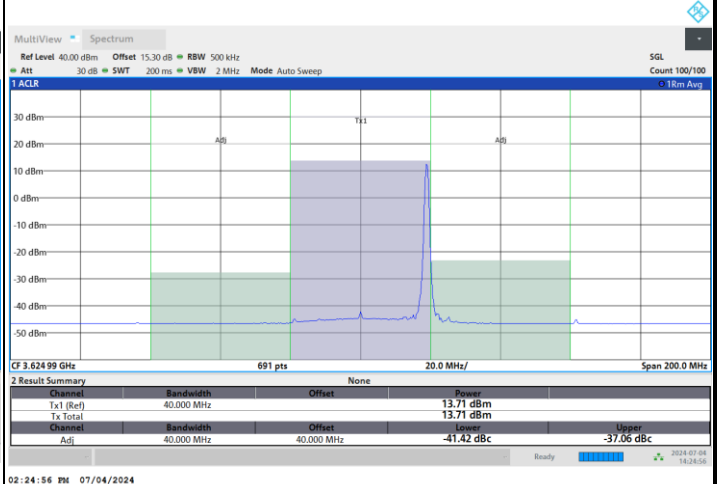
FR1 n48 / 40MHz / CP OFDM / 256QAM

Middle Channel

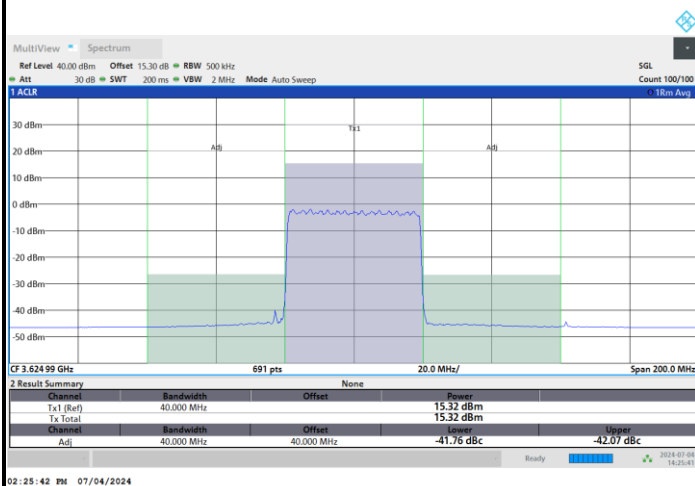
1RB0



1RBmax



Full RB

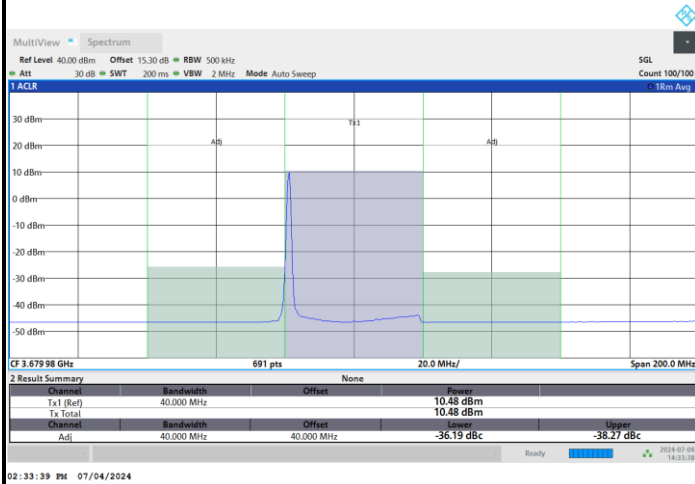




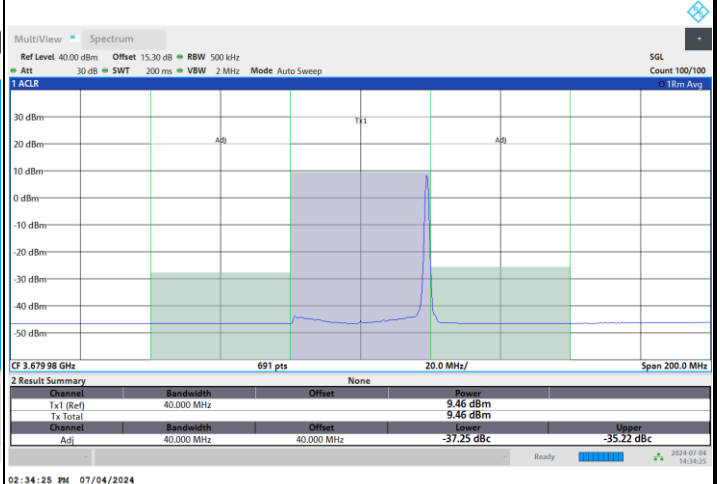
FR1 n48 / 40MHz / CP OFDM / 256QAM

Highest Channel

1RB0



1RBmax



Full RB

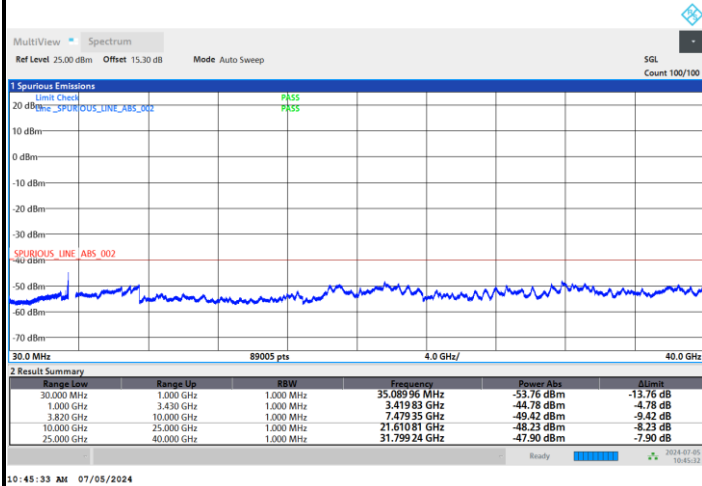




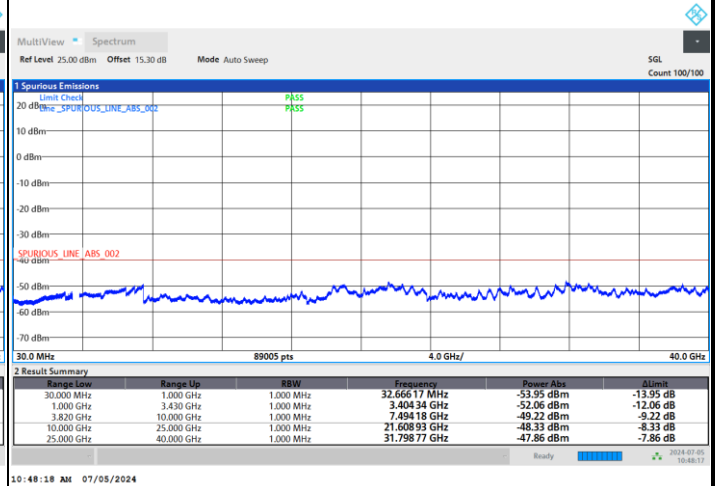
Conducted Spurious Emission

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

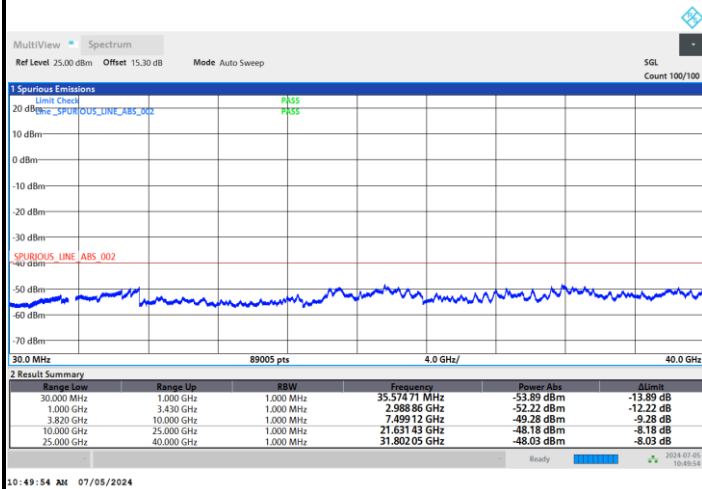
Lowest Channel



Middle Channel



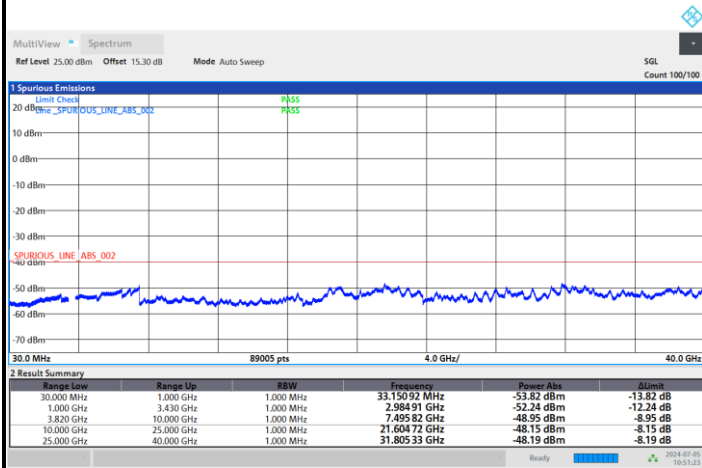
Highest Channel





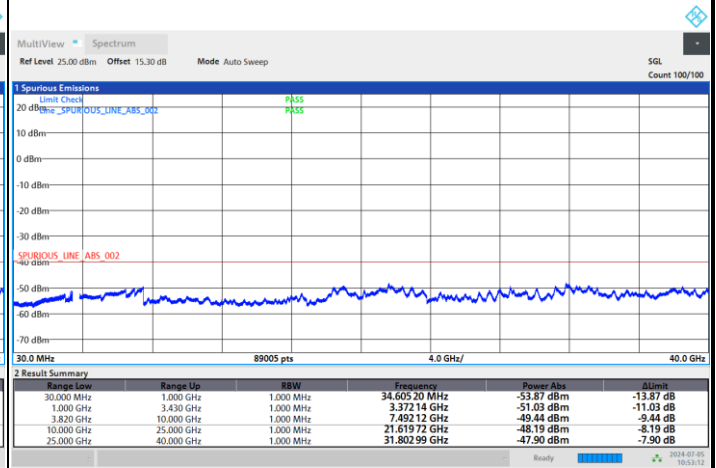
FR1 n48 / 15MHz / CP OFDM / QPSK / 1RB1

Lowest Channel



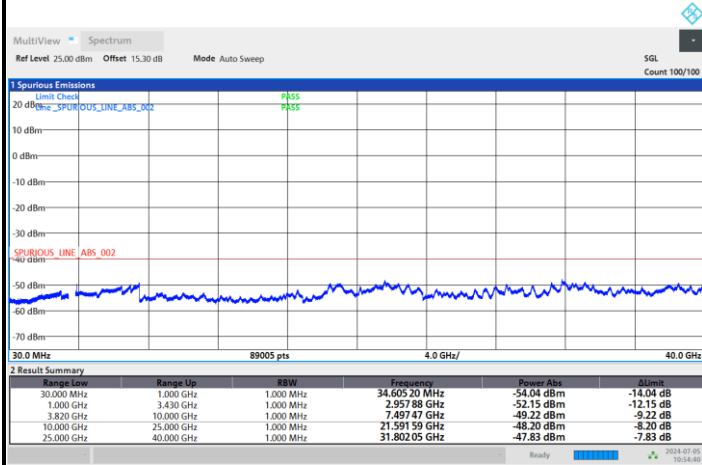
10:51:24 AM 07/05/2024

Middle Channel



10:53:12 AM 07/05/2024

Highest Channel

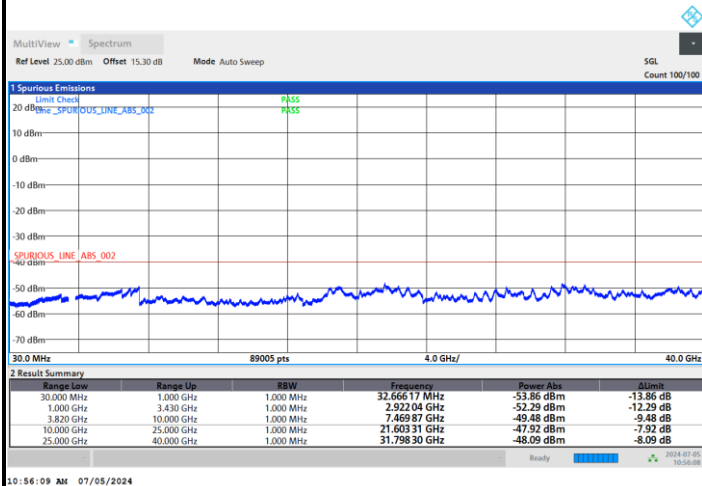


10:54:40 AM 07/05/2024

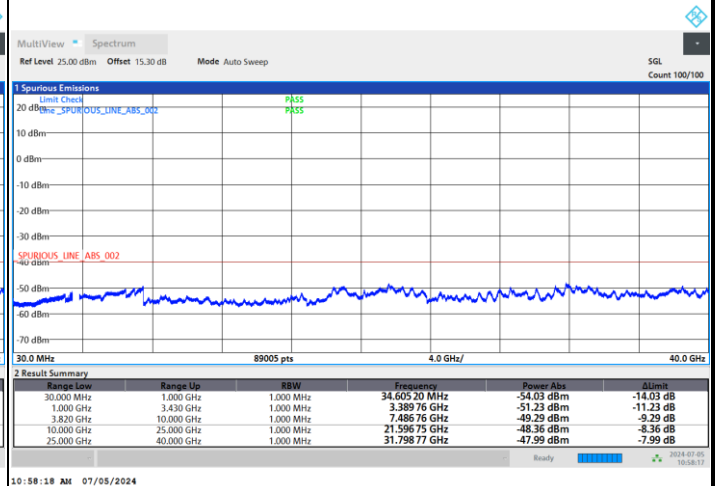


FR1 n48 / 20MHz / CP OFDM / QPSK / 1RB1

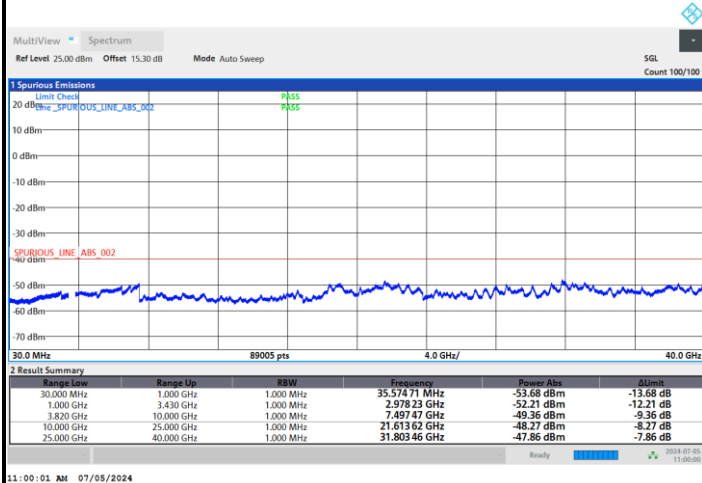
Lowest Channel



Middle Channel



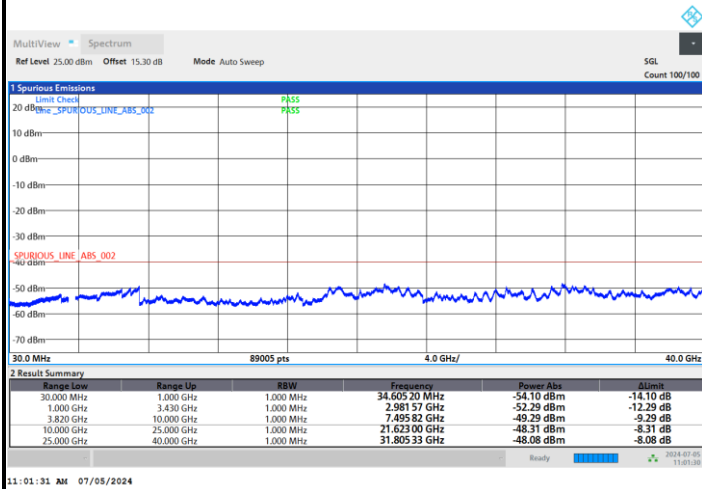
Highest Channel



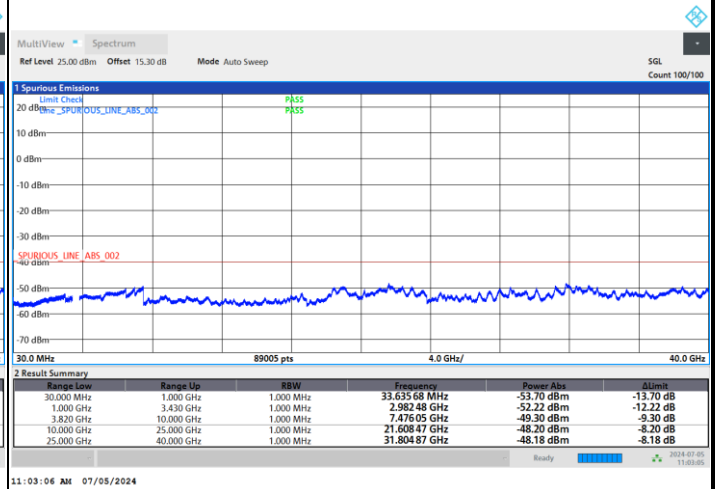


FR1 n48 / 30MHz / CP OFDM / QPSK / 1RB1

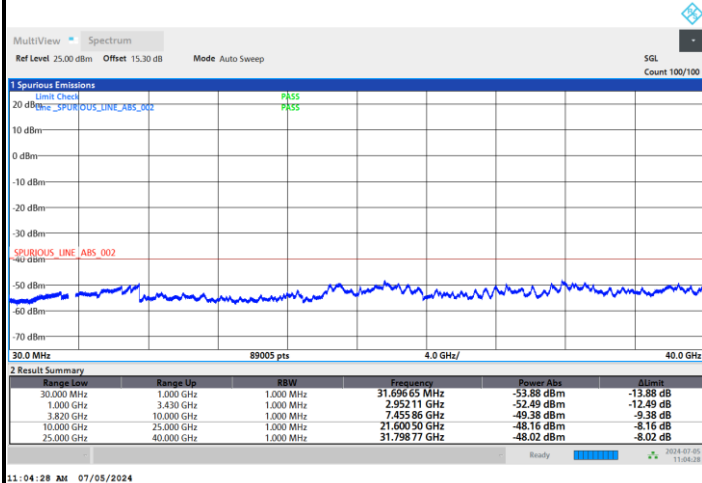
Lowest Channel



Middle Channel



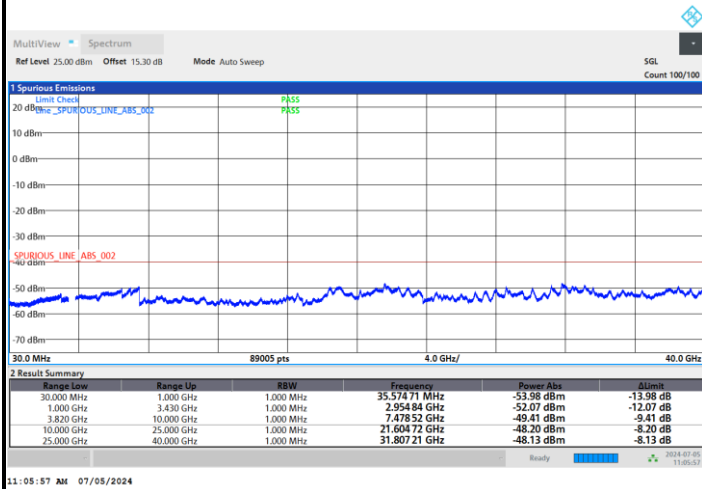
Highest Channel



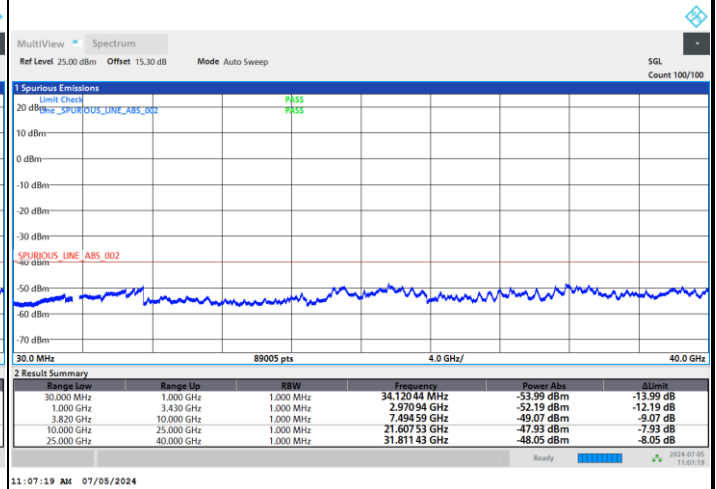


FR1 n48 / 40MHz / CP OFDM / QPSK / 1RB1

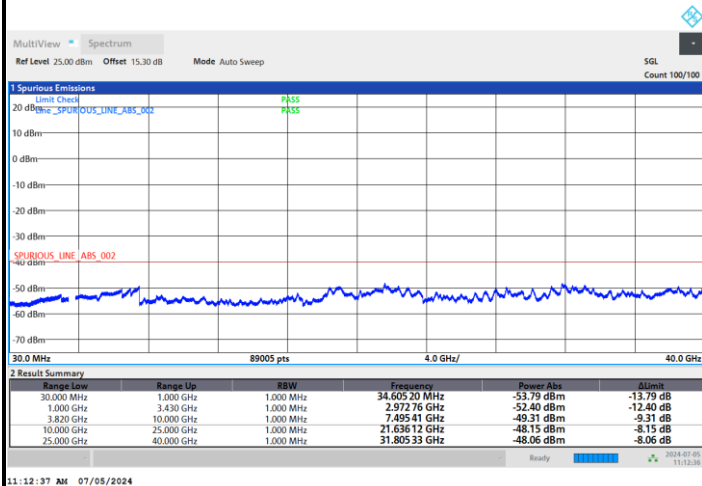
Lowest Channel



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)	AmplCbl (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

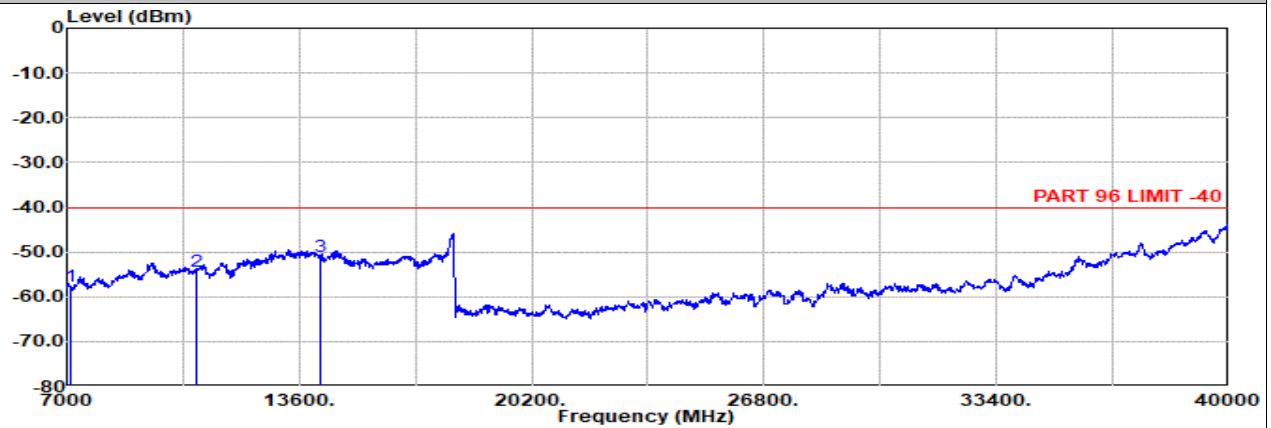


Ant. 2

Part 96 Mode 181

NR SA n48 40M Ch638000 1RB1 BPSK

L

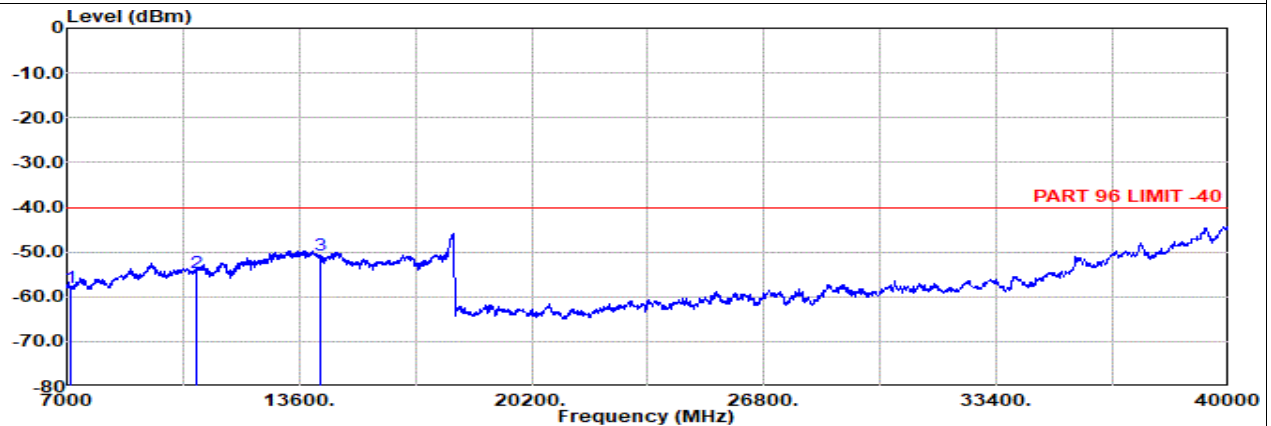


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: NR SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	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
2	10656.00	-54.35	RMS	39.30	-50.06	0.26	-95.23	51.38	-40.00	-14.35
3	14209.00	-50.88	RMS	41.08	-45.88	0.45	-95.23	48.70	-40.00	-10.88



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Vertical

: NR SA n48 40M Ch638000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	7104.00	-58.02	RMS	36.53	-51.91	0.90	-95.23	51.69	-40.00	-18.02
2	10656.00	-54.59	RMS	39.30	-50.06	0.26	-95.23	51.14	-40.00	-14.59
3	14209.00	-50.60	RMS	41.08	-45.88	0.45	-95.23	48.98	-40.00	-10.60

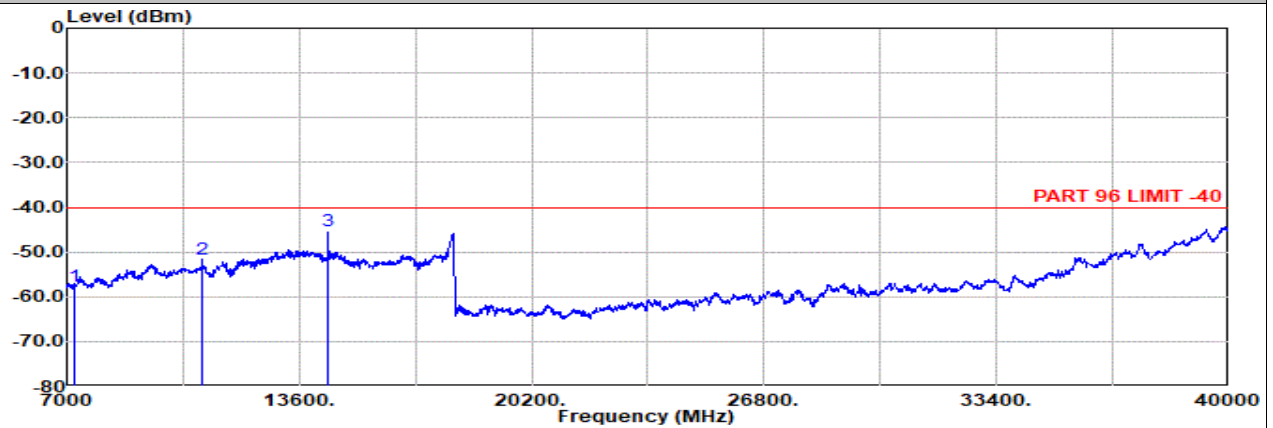


Ant. 2

Part 96 Mode 181

NR SA n48 40M Ch641666 1RB1 BPSK

M

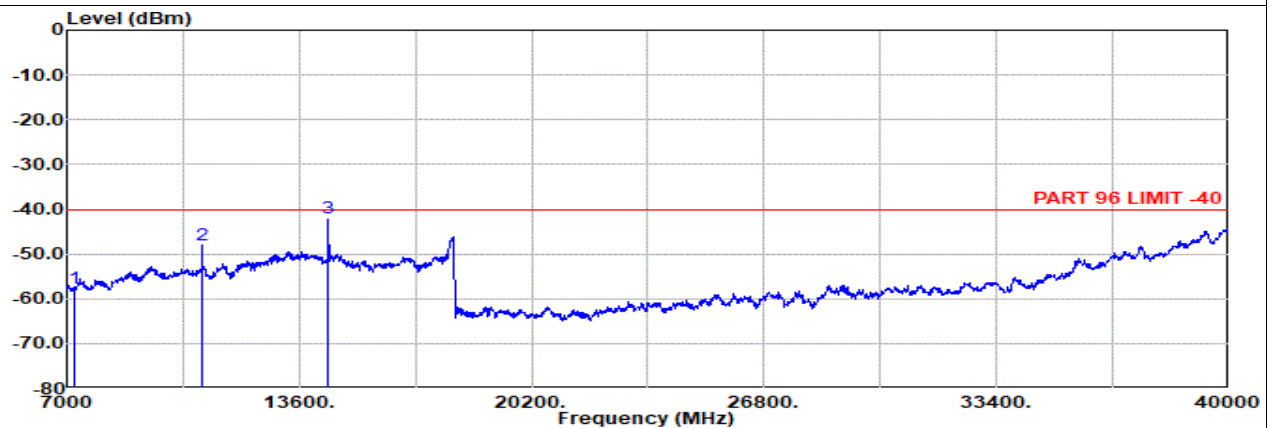


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	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 1	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

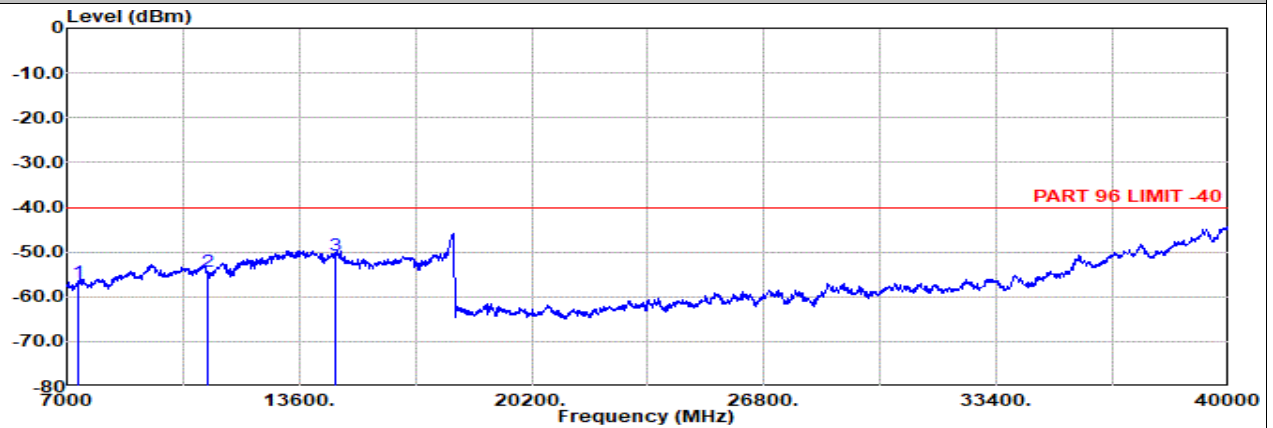


Ant. 2

Part 96 Mode 181

NR SA n48 40M Ch645332 1RB1 BPSK

H

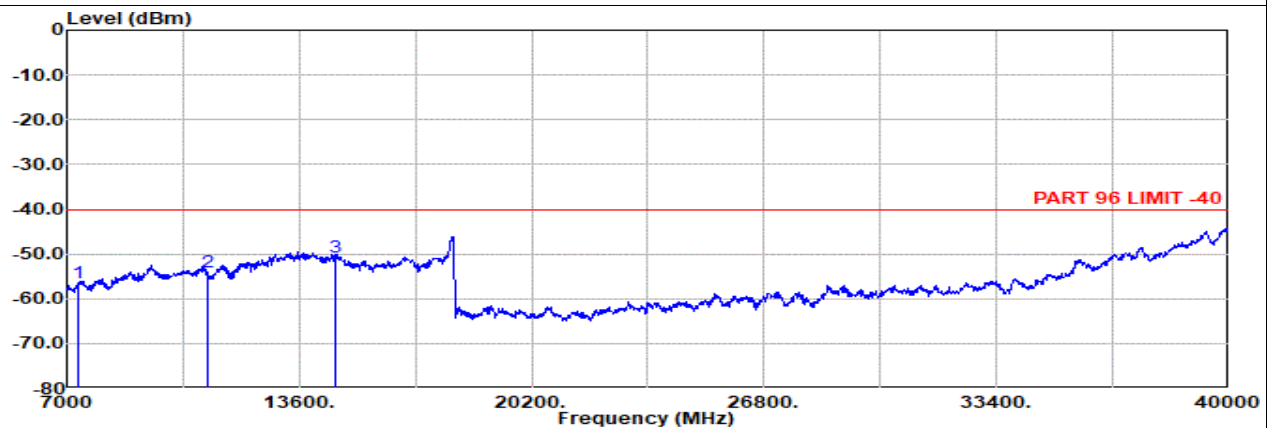


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: NR SA n48 40M Ch645332 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm		
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 1	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

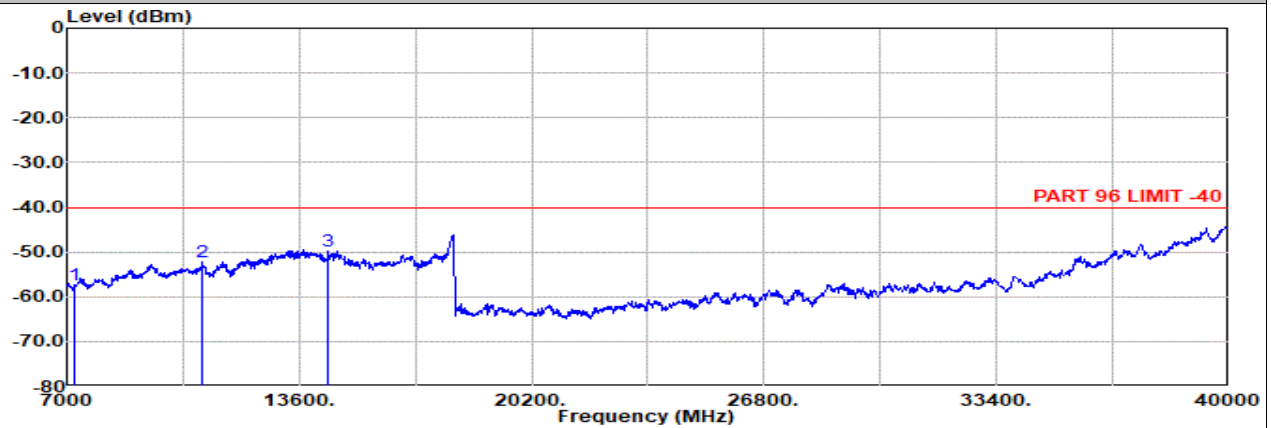


Ant. 0

Part 96 Mode 182

NR SA n48 40M Ch641666 1RB1 BPSK

M

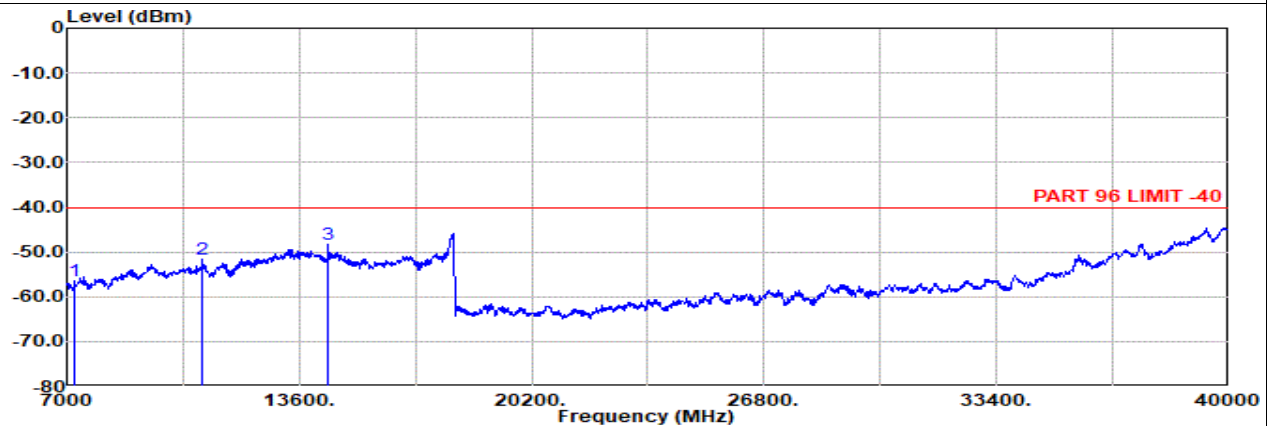


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	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 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	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

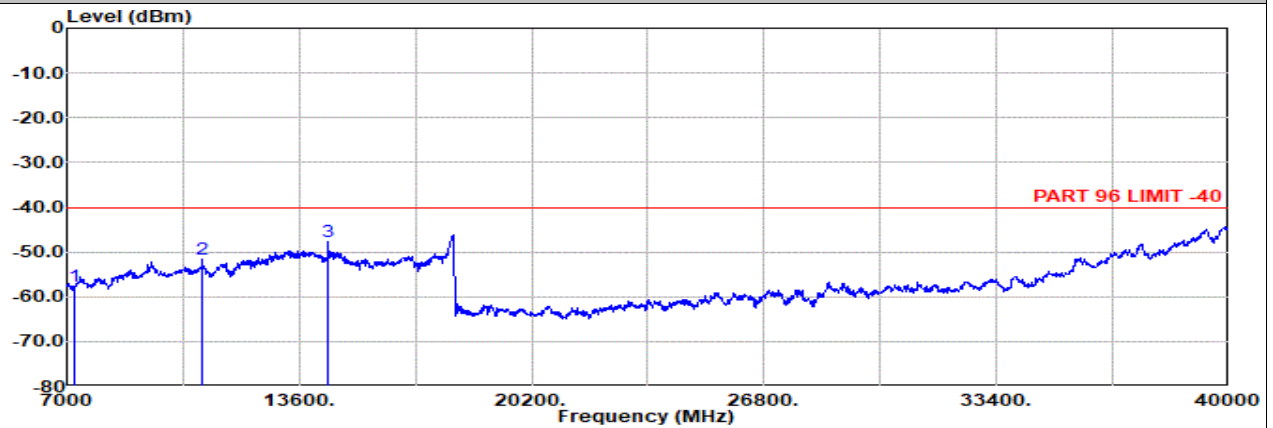


Ant. 1

Part 96 Mode 183

NR SA n48 40M Ch641666 1RB1 BPSK

M

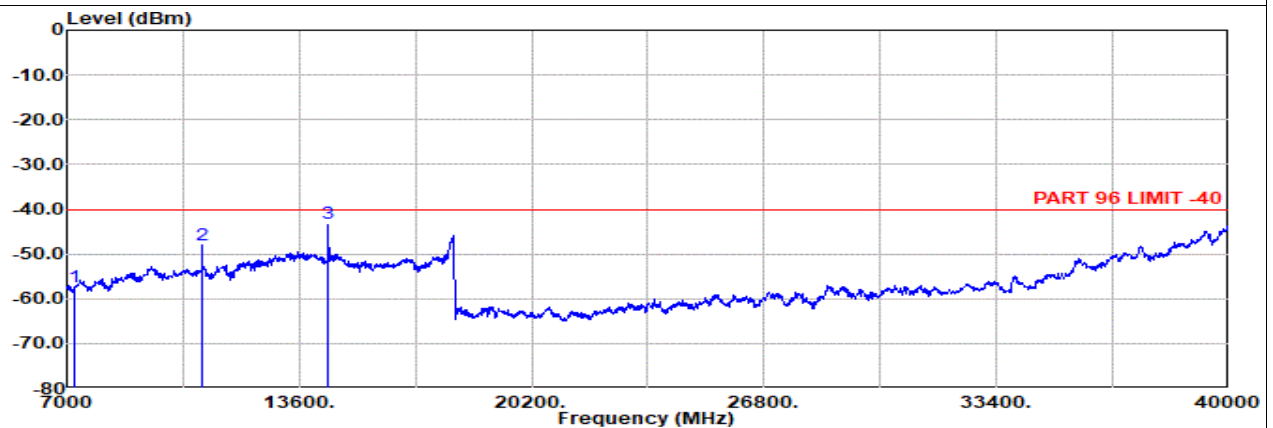


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	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
2	10821.00	-51.48	RMS	39.30	-49.84	0.27	-95.23	54.02	-40.00	-11.48
3	14429.00	-47.61	RMS	40.80	-45.51	0.44	-95.23	51.89	-40.00	-7.61



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Vertical

NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	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
2	10821.00	-48.01	RMS	39.30	-49.84	0.27	-95.23	57.49	-40.00	-8.01
3	14429.00	-43.10	RMS	40.80	-45.51	0.44	-95.23	56.40	-40.00	-3.10

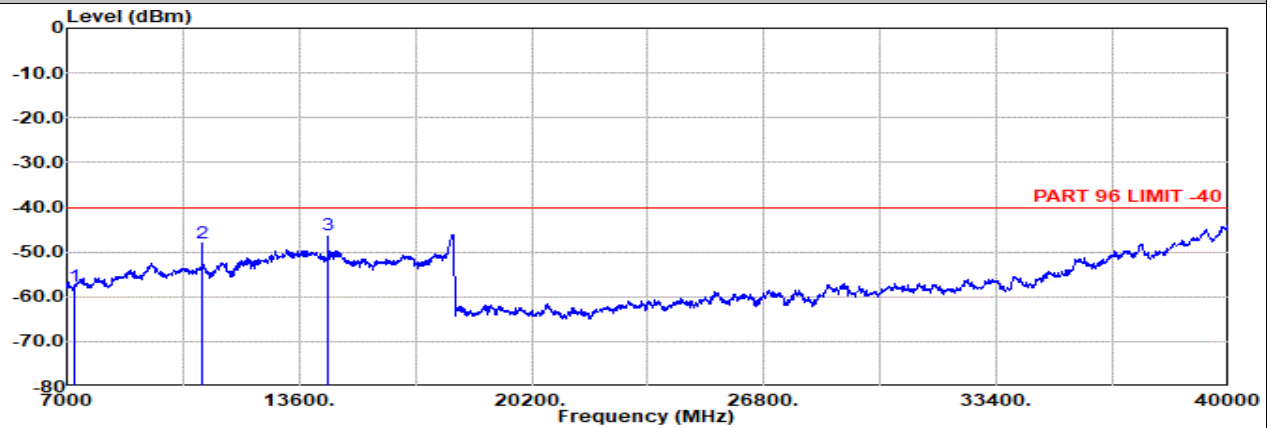


Ant. 3

Part 96 Mode 184

NR SA n48 40M Ch641666 1RB1 BPSK

M

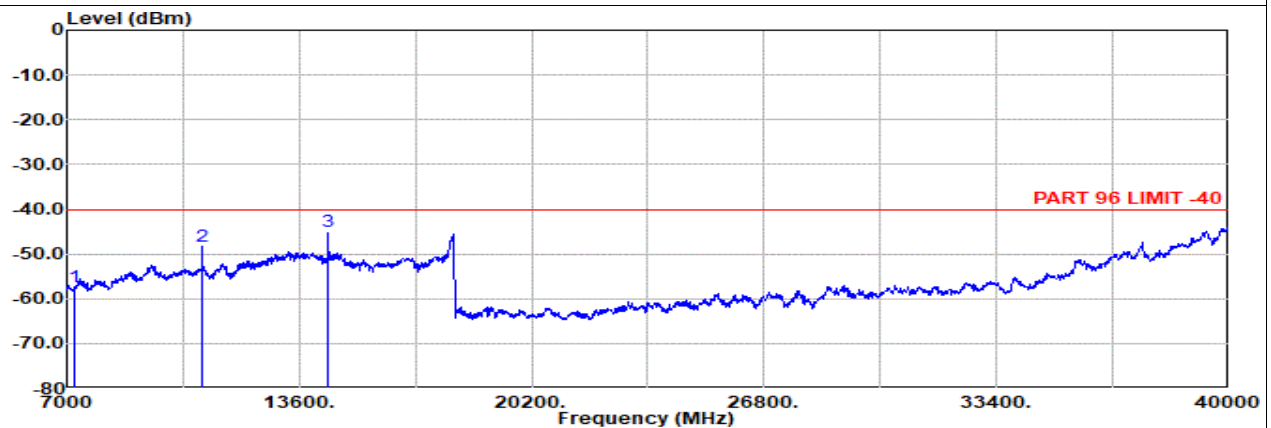


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

NR SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	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
2	10821.00	-47.94	RMS	39.30	-49.84	0.27	-95.23	57.56	-40.00	-7.94
3	14429.00	-46.26	RMS	40.80	-45.51	0.44	-95.23	53.24	-40.00	-6.26



Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Vertical

NR SA n48 40M Ch641666 1RB1 BPSK

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

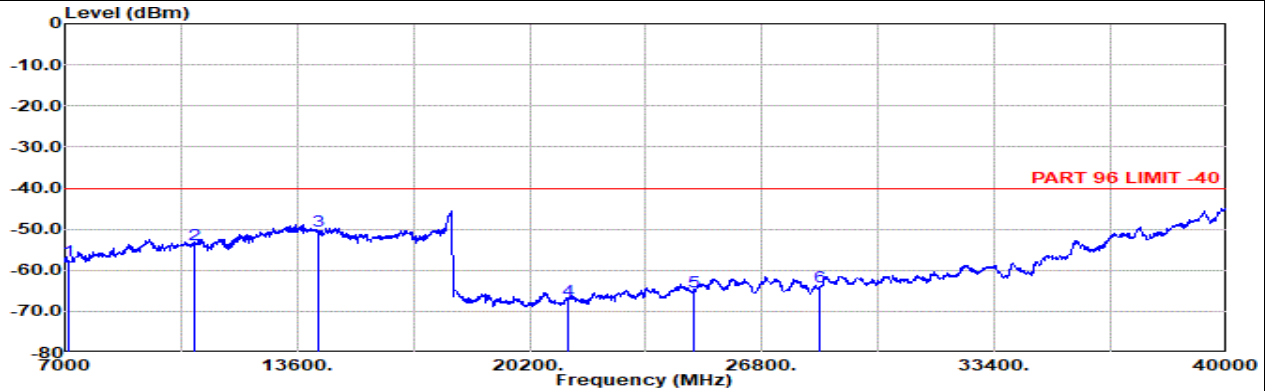


MIMO<Ant. 2+0>

Part 96 Mode 185

NR SA n48 MIMO 40M Ch638000 1RB1 BPSK

L

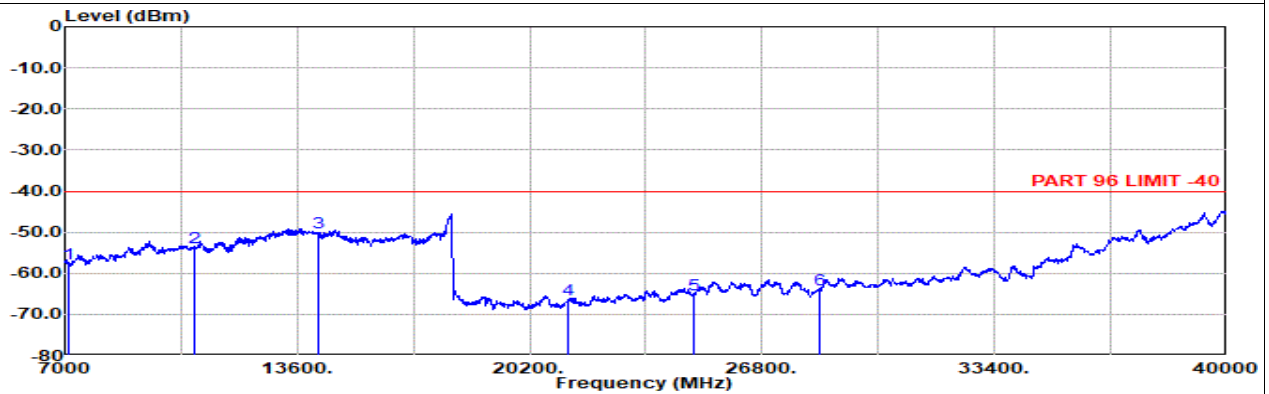


Site : 03CH12-HY

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	Readin g	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	Readin g	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

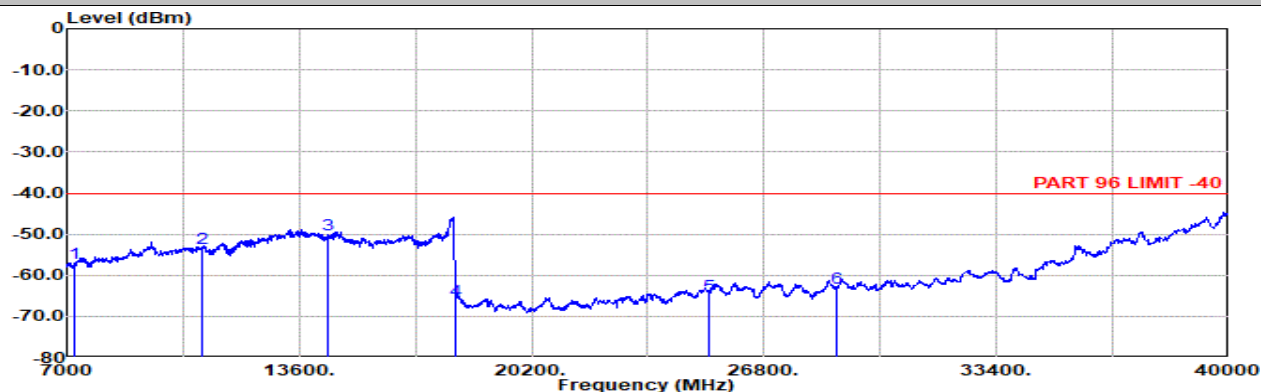


MIMO<Ant. 2+0>

Part 96 Mode 185

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

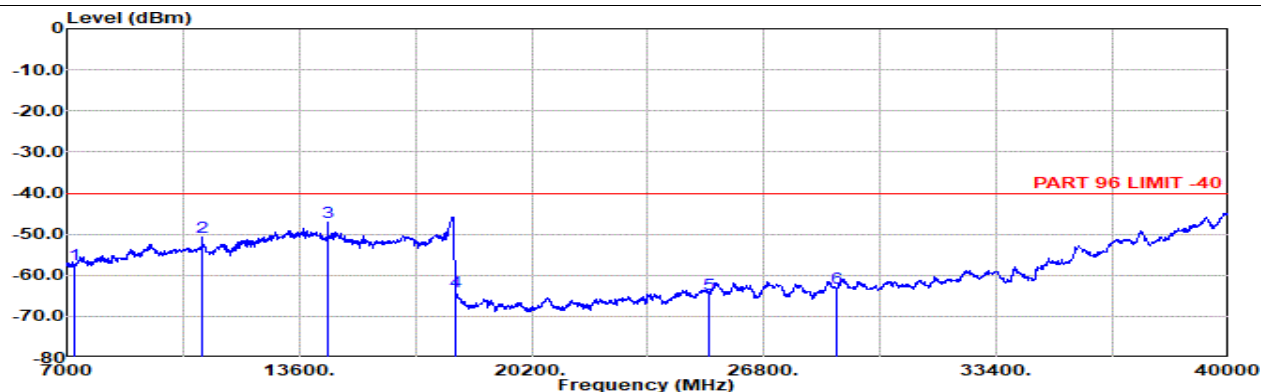


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: NR SA n48 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	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 Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	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

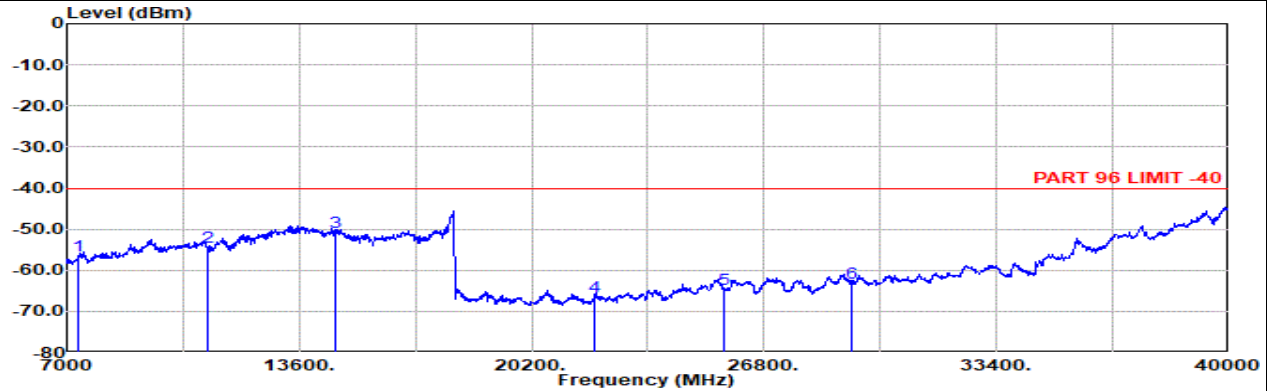


MIMO<Ant. 2+0>

Part 96 Mode 185

NR SA n48 MIMO 40M Ch645332 1RB1 BPSK

H

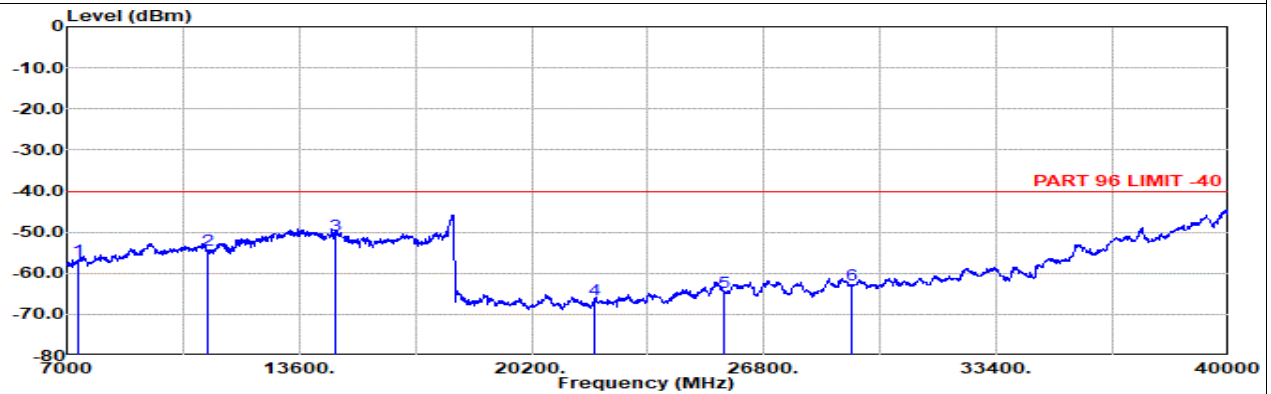


Site : 03CH12-HY

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	Readin g	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	Readin g	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	

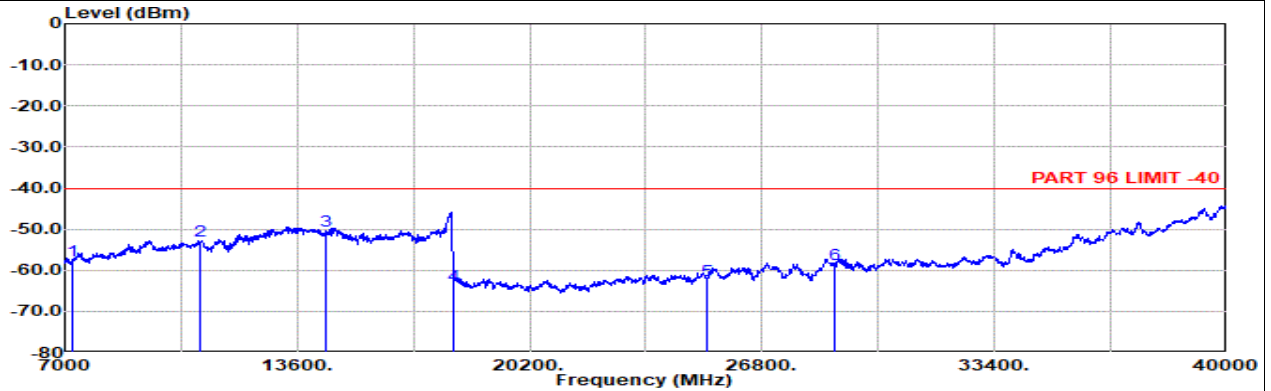


MIMO<Ant. 2+1>

Part 96 Mode 186

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

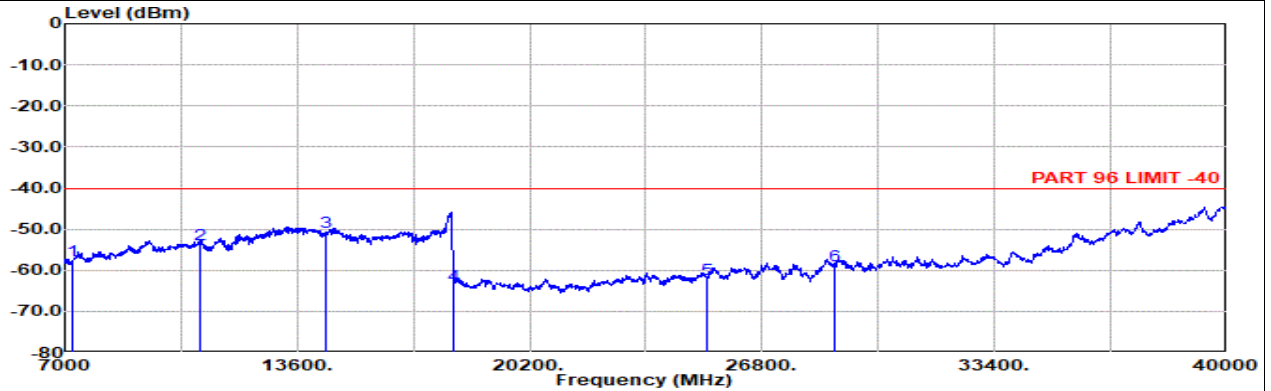


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

NR SA n48 40M Ch641666 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	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 Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	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

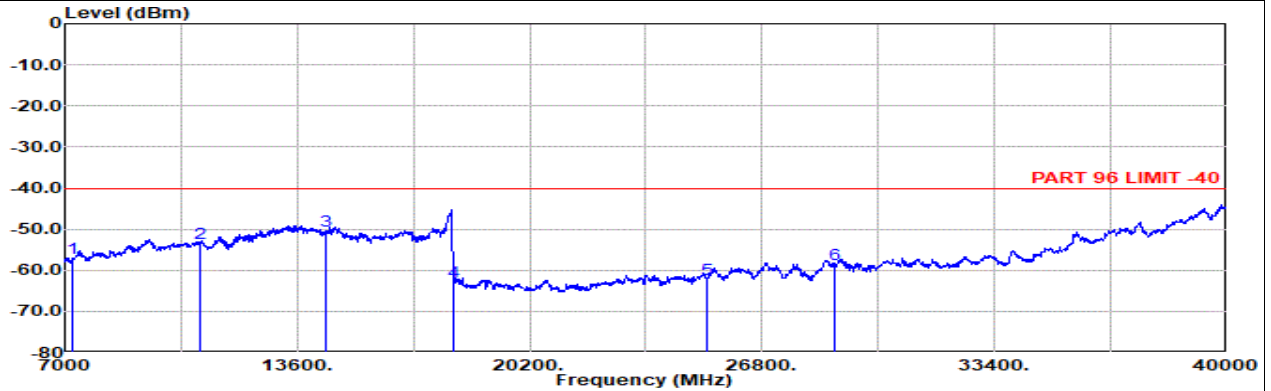


MIMO<Ant. 2+3>

Part 96 Mode 187

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

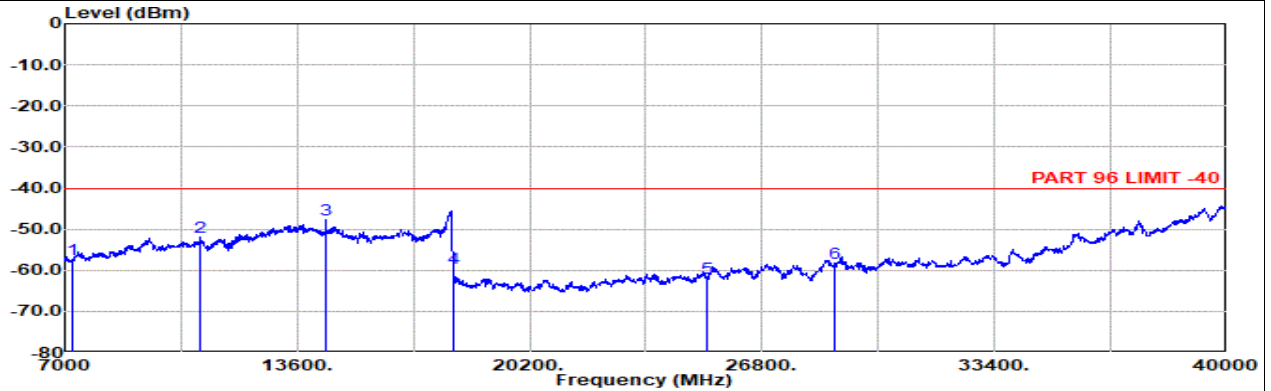


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

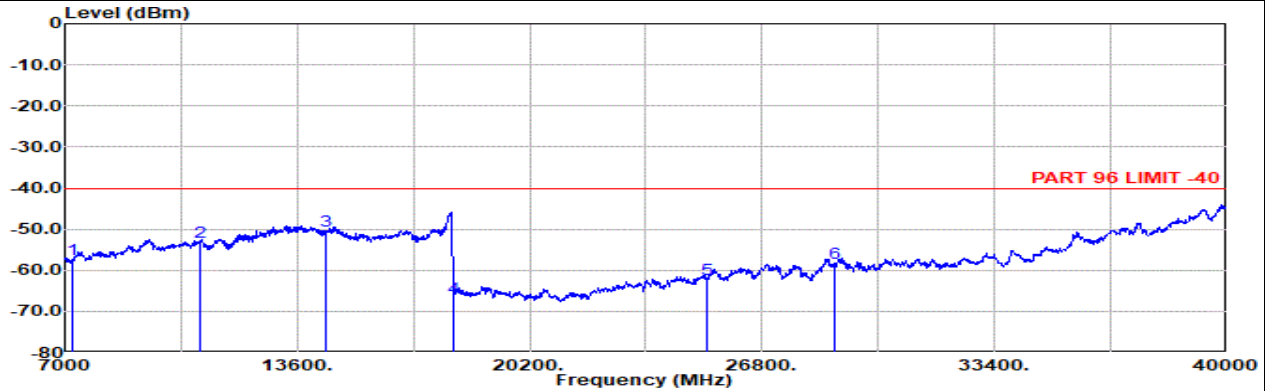


MIMO<Ant. 0+1>

Part 96 Mode 188

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

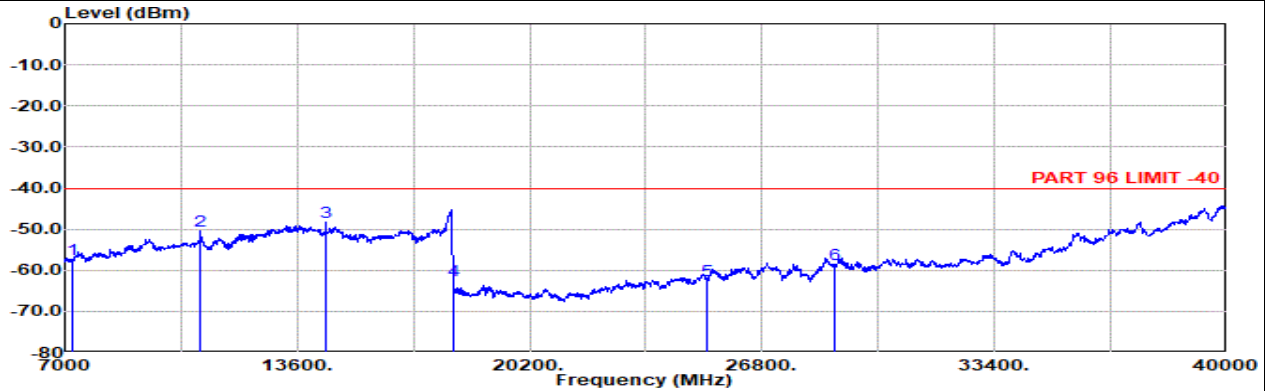


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

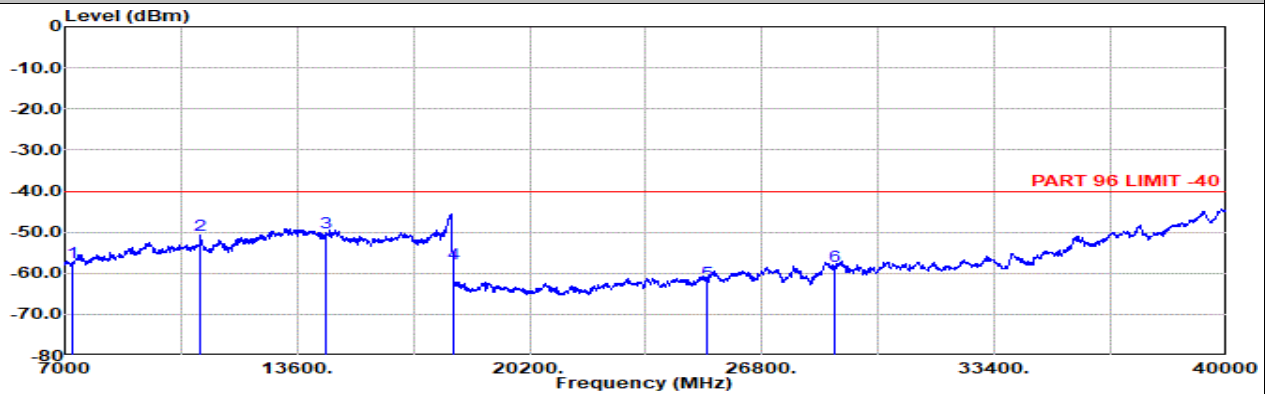


MIMO<Ant. 0+2>

Part 96 Mode 189

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

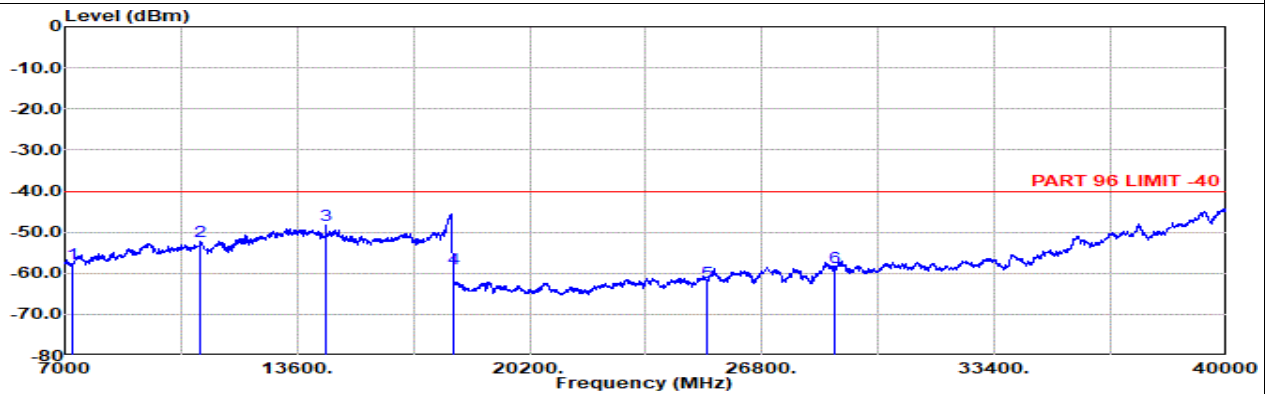


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

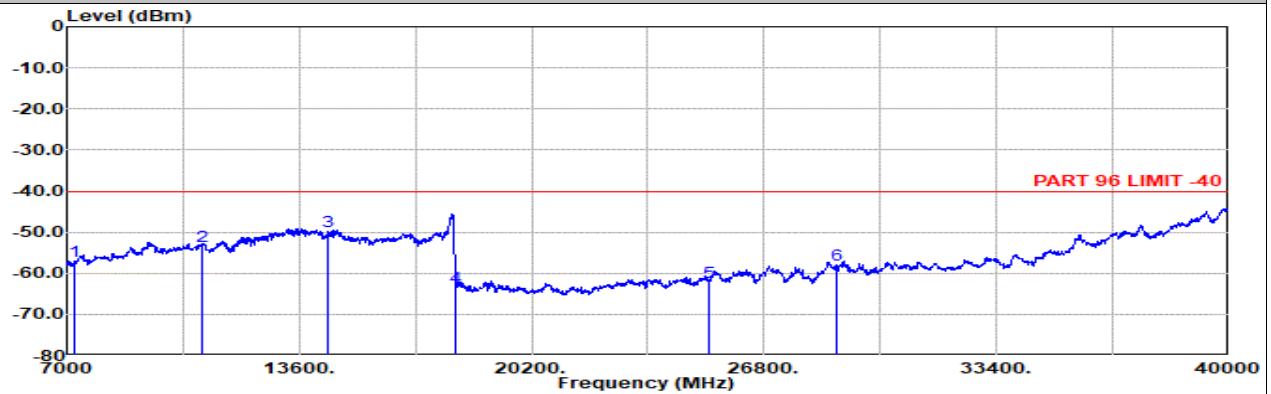


MIMO<Ant. 0+3>

Part 96 Mode 190

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

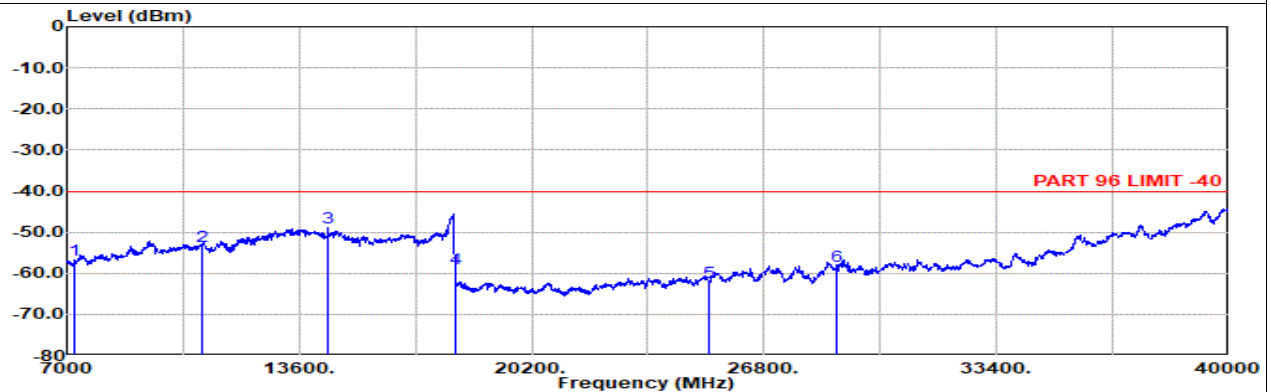


Site : 03CH12-HY

Condition: PART 96 LIMIT -40 1m SHF_00993_231124 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

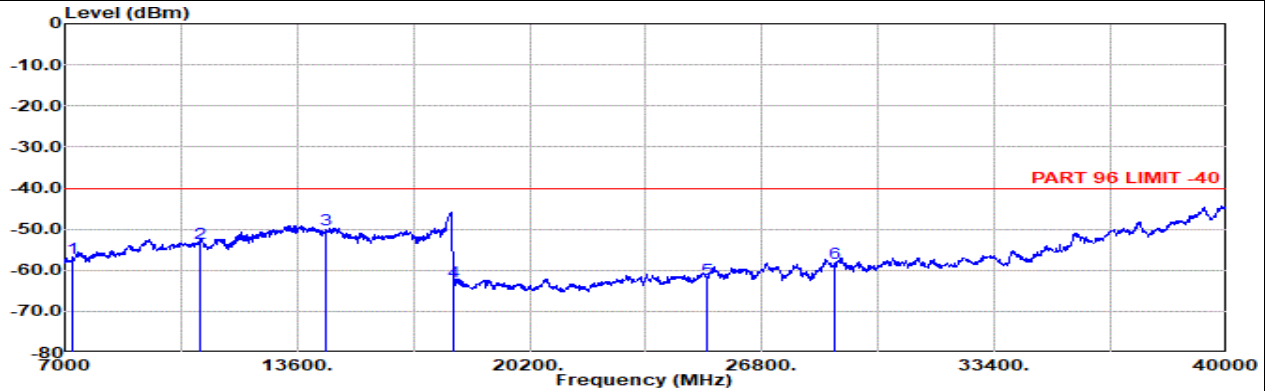


MIMO<Ant. 1+0>

Part 96 Mode 191

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

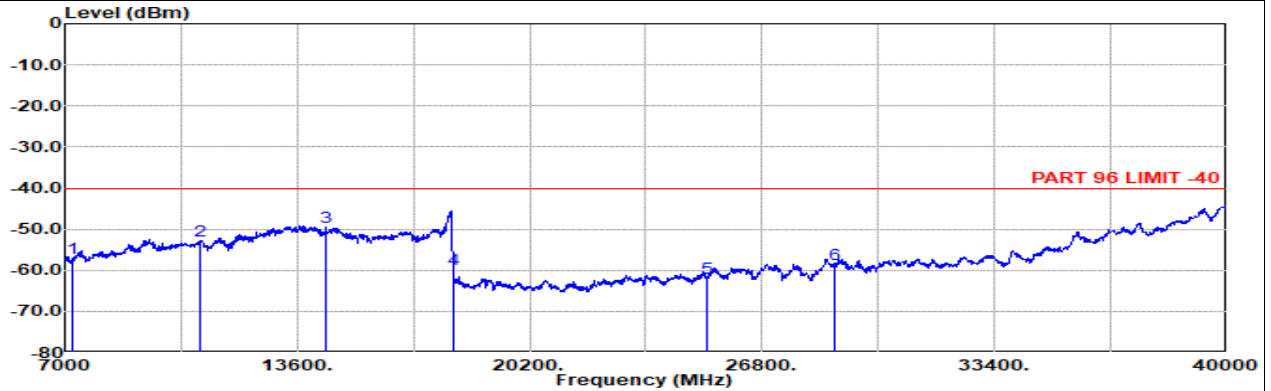


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

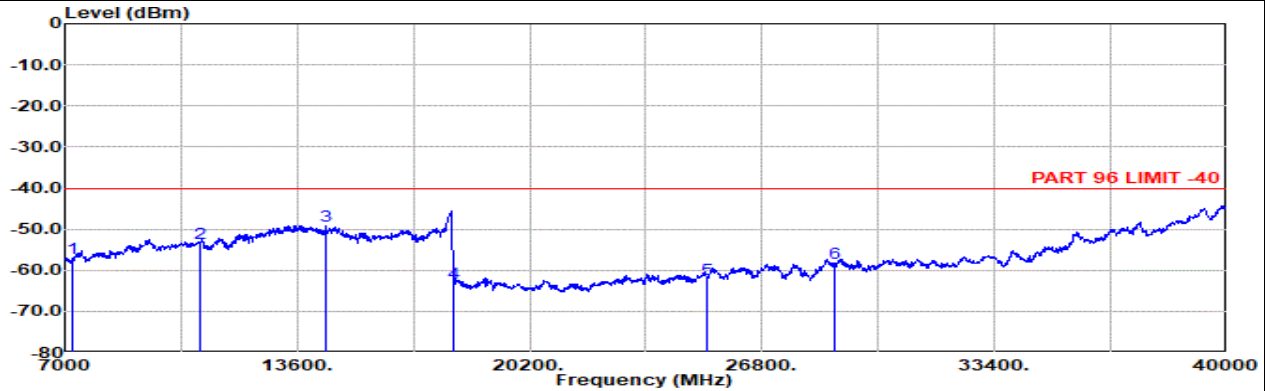


MIMO<Ant. 1+2>

Part 96 Mode 192

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

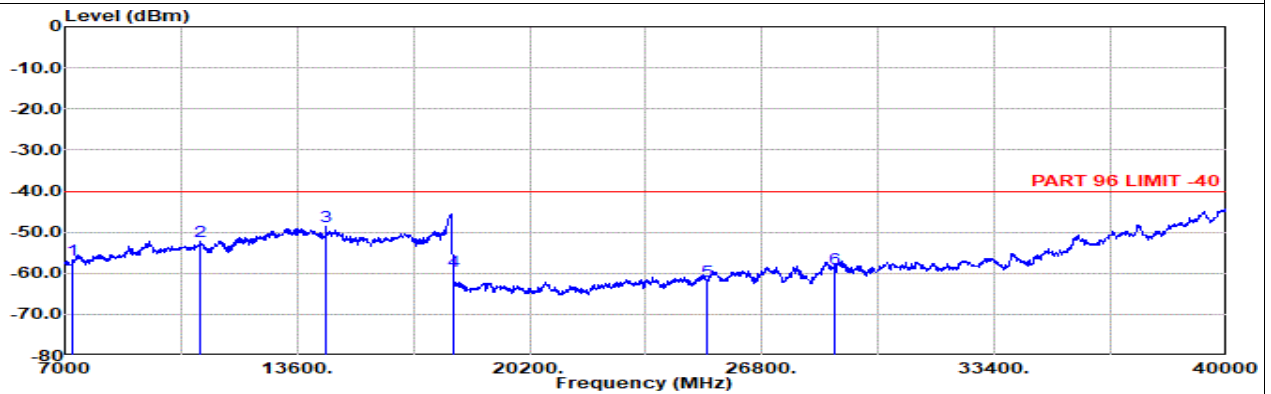


Site : 03CH12-HY

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	Readin g	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	Readin g	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	

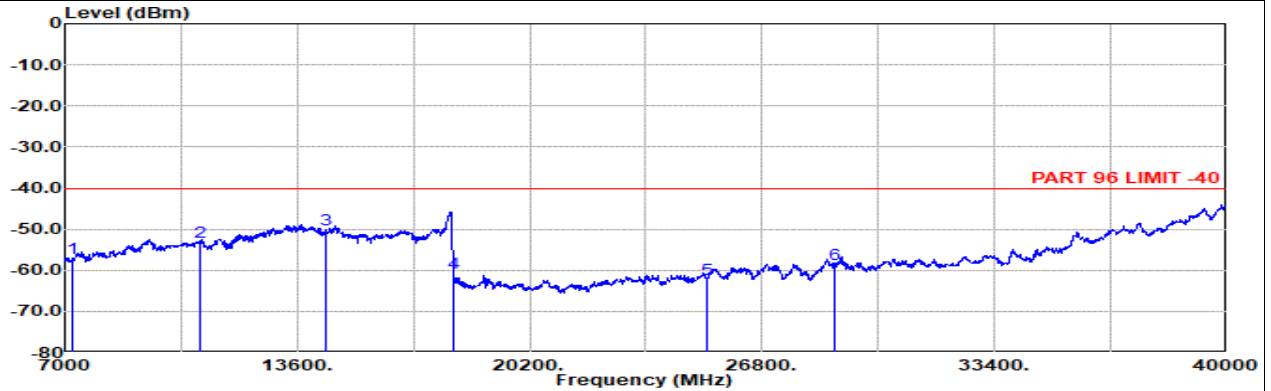


MIMO<Ant. 1+3>

Part 96 Mode 193

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

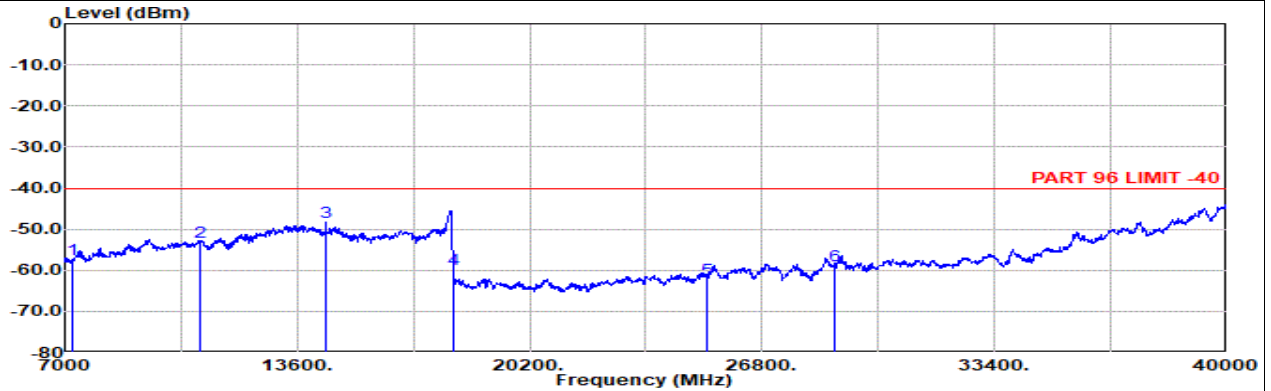


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

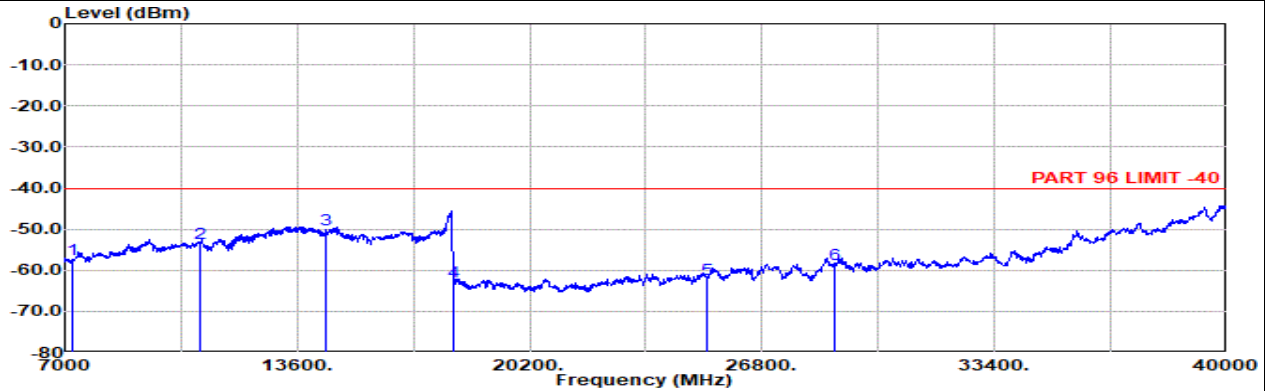


MIMO <Ant. 3+0>

Part 96 Mode 194

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

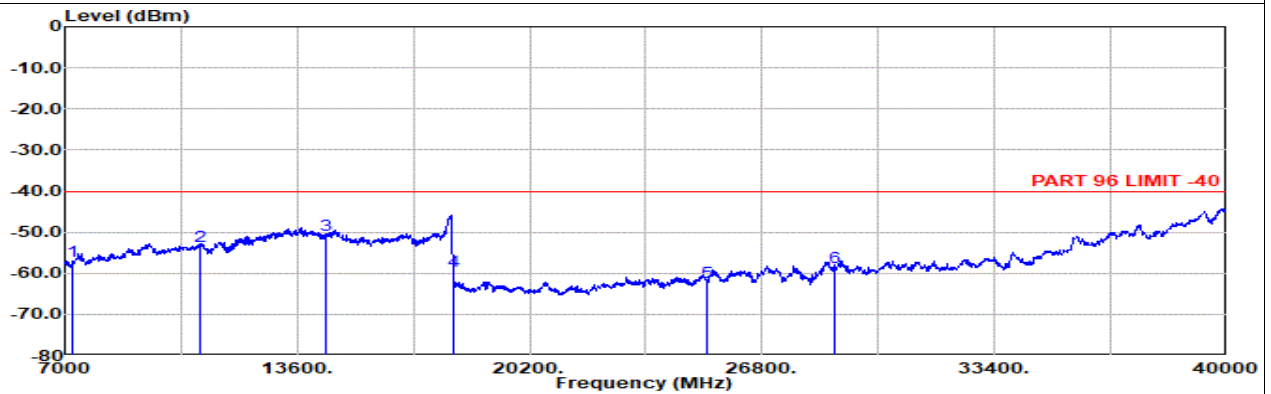


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm						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	Readin g	Limit	Margin	Pol
	MHz	dBm						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

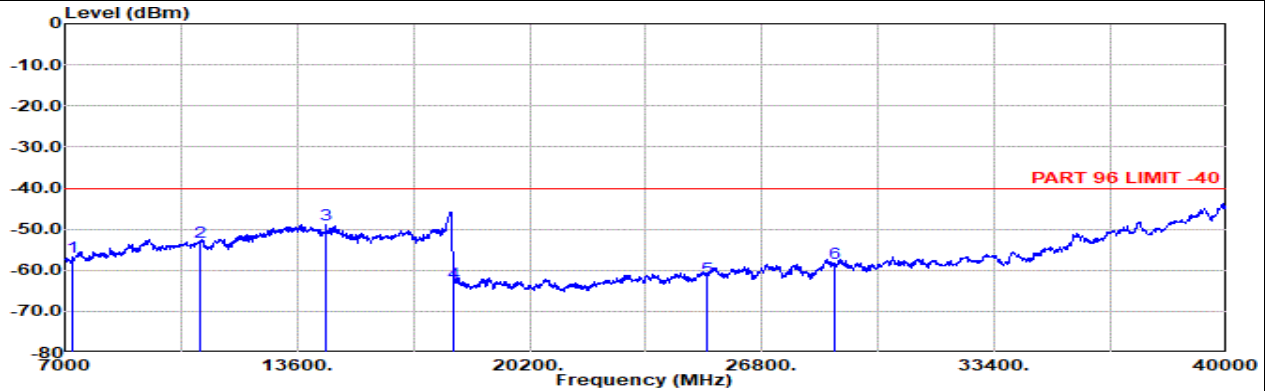


MIMO <Ant. 3+1>

Part 96 Mode 195

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

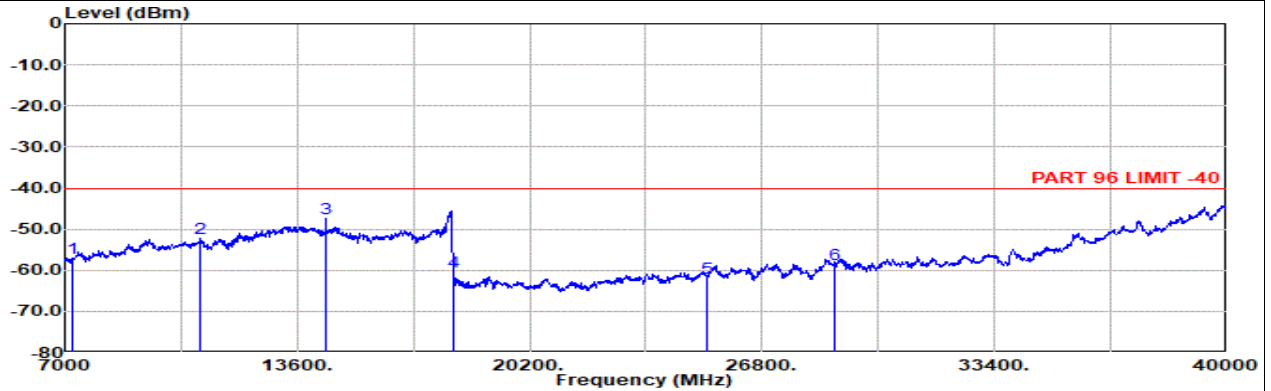


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

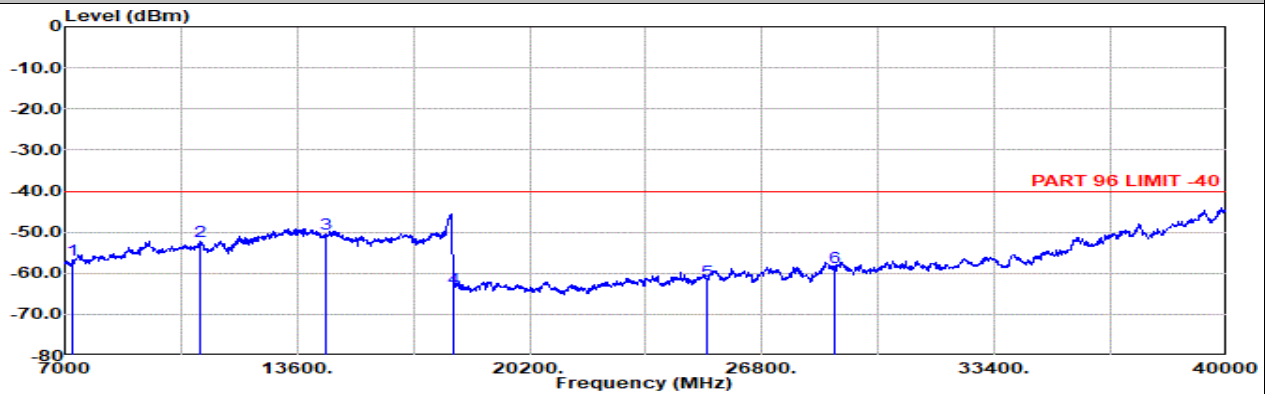


MIMO <Ant. 3+2>

Part 96 Mode 196

NR SA n48 MIMO 40M Ch641666 1RB1 BPSK

M

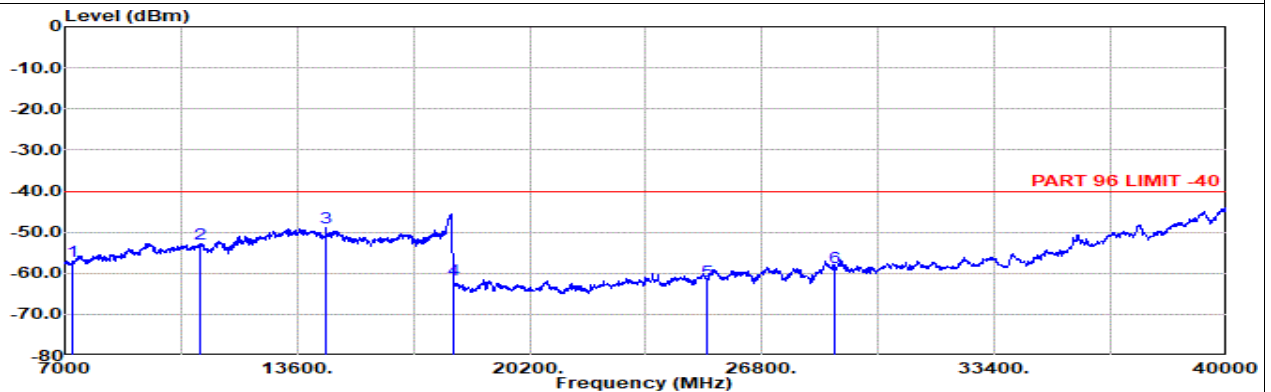


Site : 03CH12-HY

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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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	Readin g	Limit	Margin	Pol
	MHz	dBm									
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

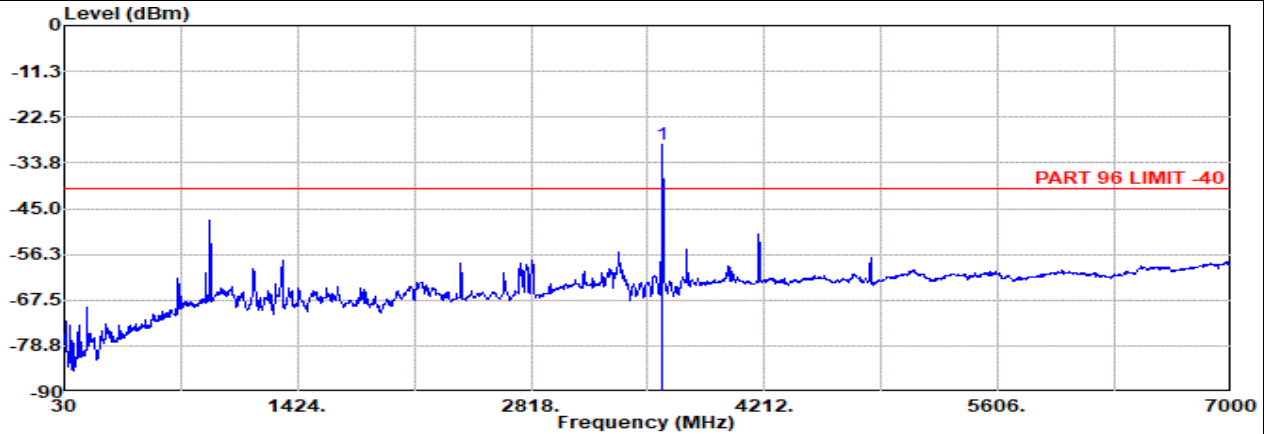


Ant. 2

Part 96 Mode 181

NR SA n48 40M Ch641666 1RB1 BPSK

M



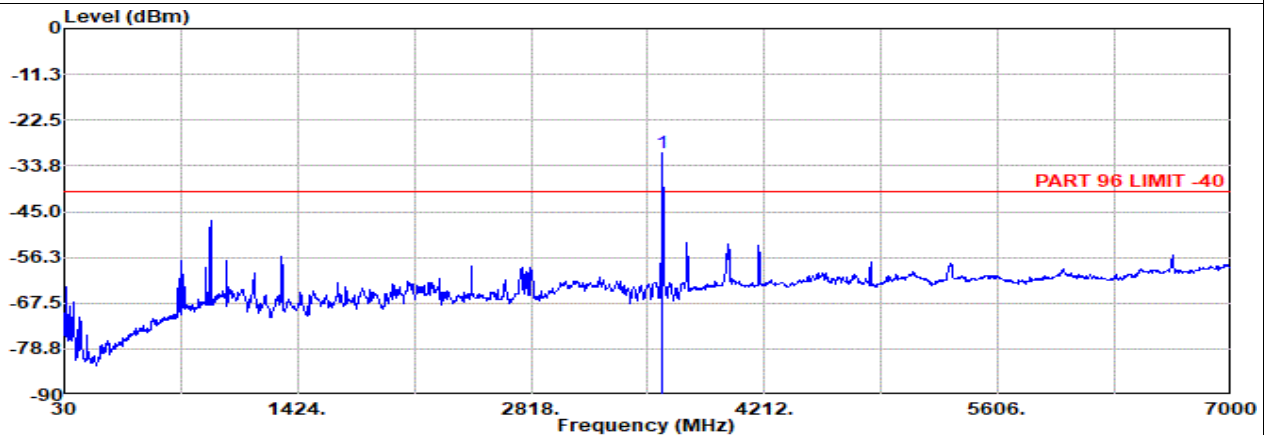
Site : 03CH12-HY

Condition: PART 96 LIMIT -40 3m Bilog_37059_20231103 Horizontal

: SA n48 40M Ch641666 1RB1 BPSK

: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	1	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB			dB	dB	dBuV	dBm	dB	
1	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.

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