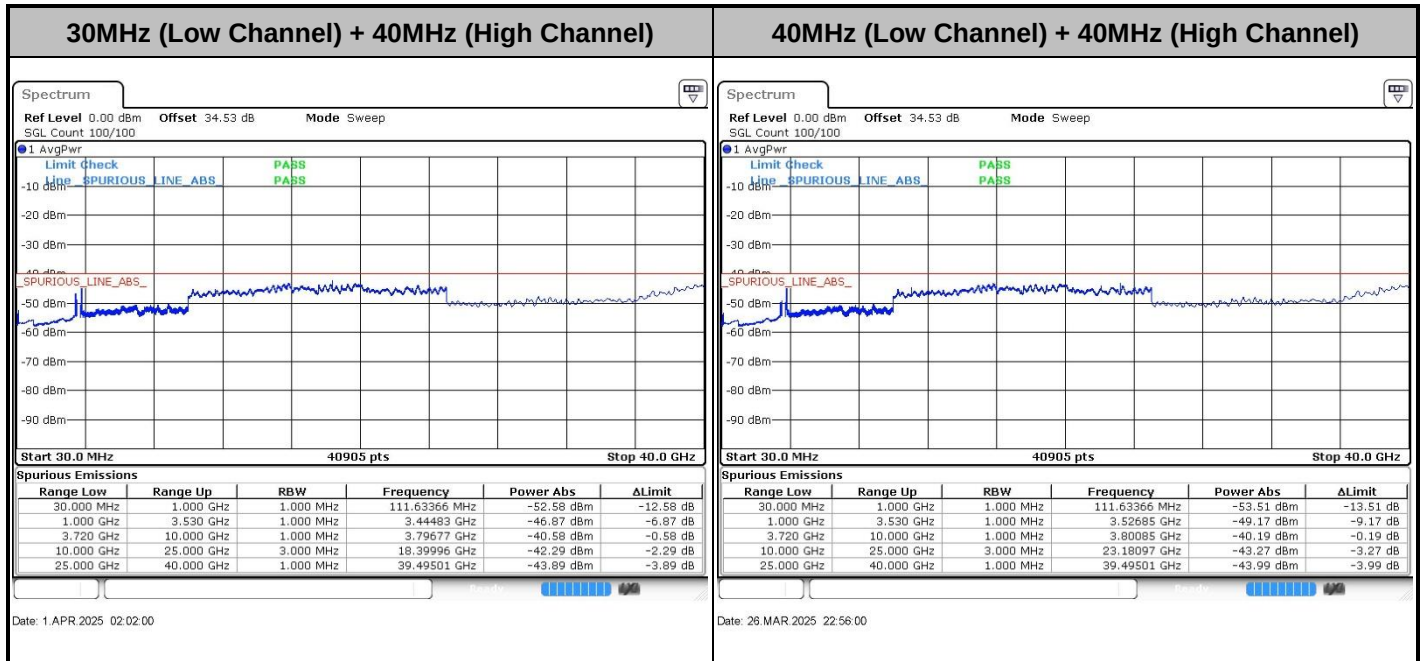
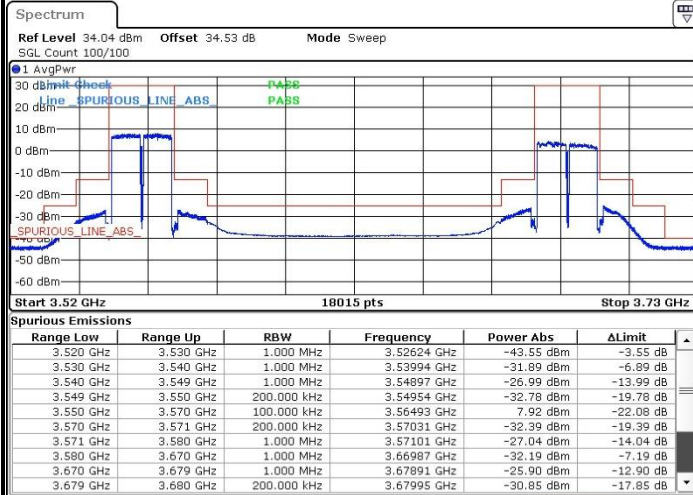




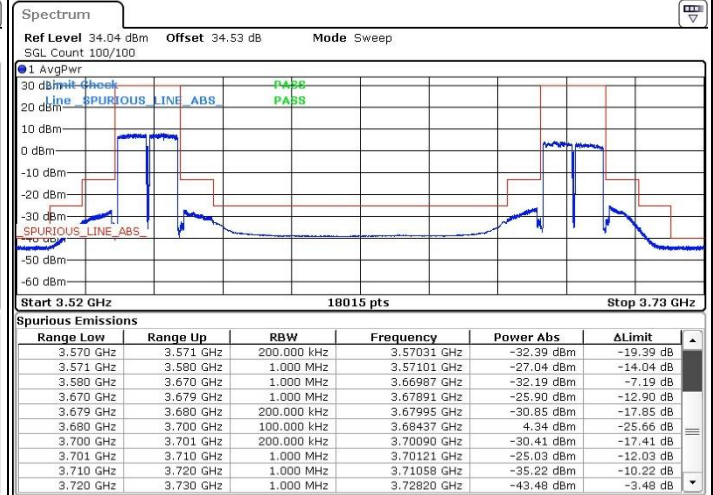


Conducted Band Edge

20MHz (Low Channel) + 20MHz (High Channel)

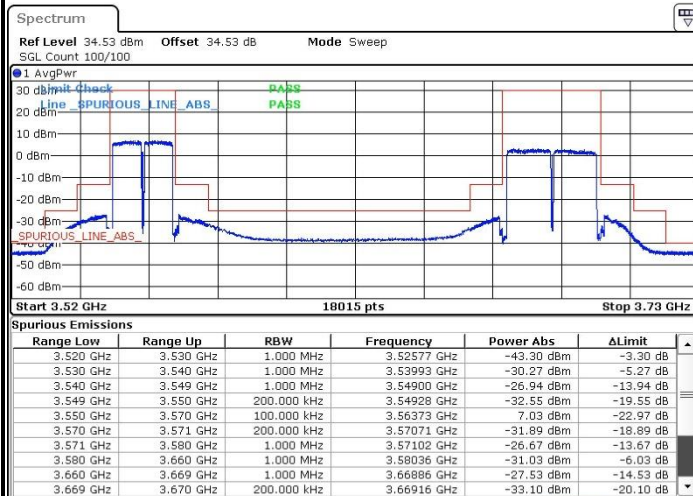


Date: 31 MAR 2025 21:13:15

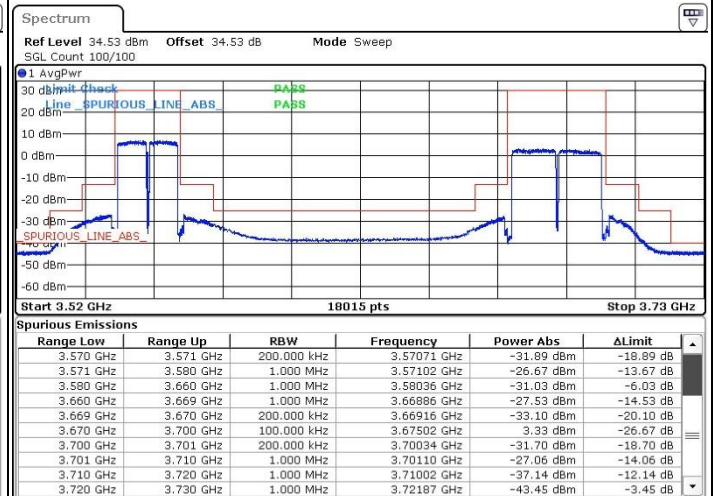


Date: 31 MAR 2025 21:13:25

20MHz (Low Channel) + 30MHz (High Channel)



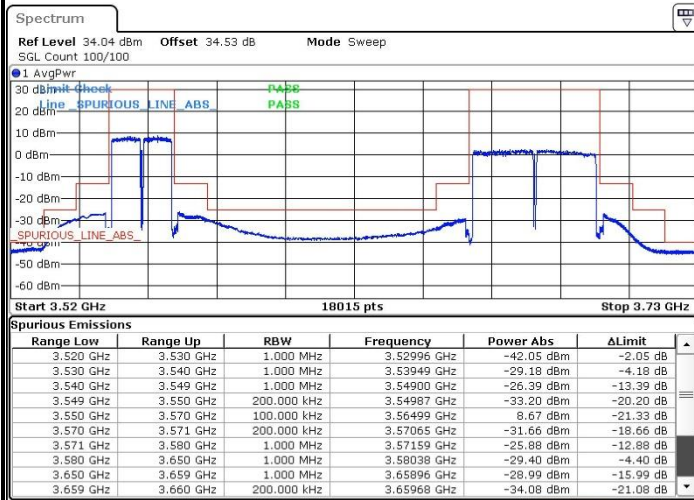
Date: 31 MAR 2025 21:00:11



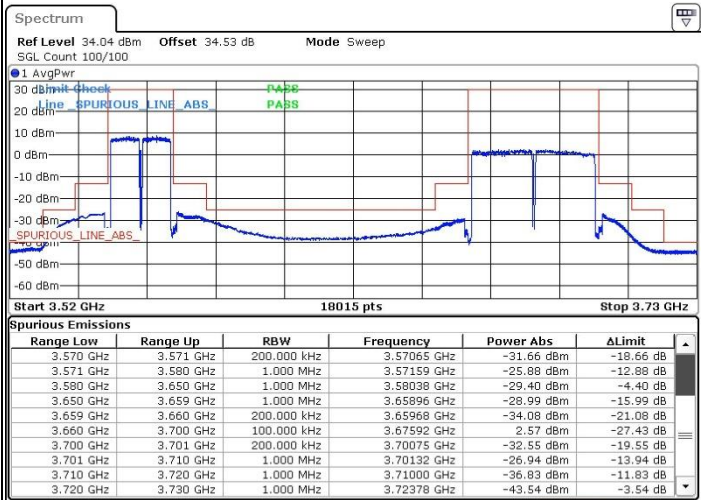
Date: 31 MAR 2025 21:00:24



20MHz (Low Channel) + 40MHz (High Channel)

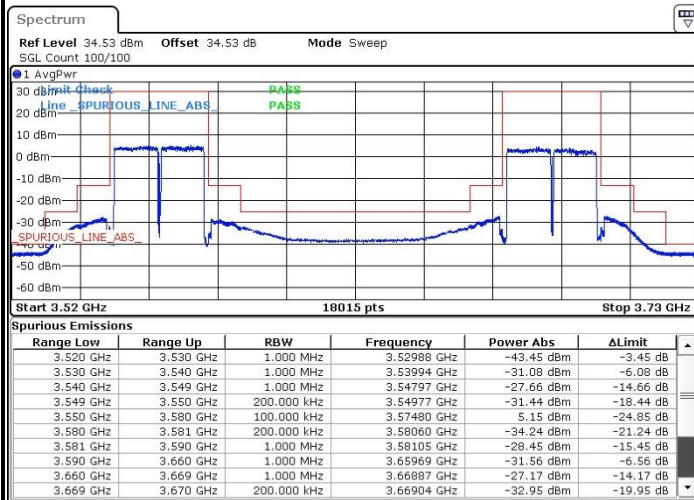


Date: 31 MAR 2025 21:15:39

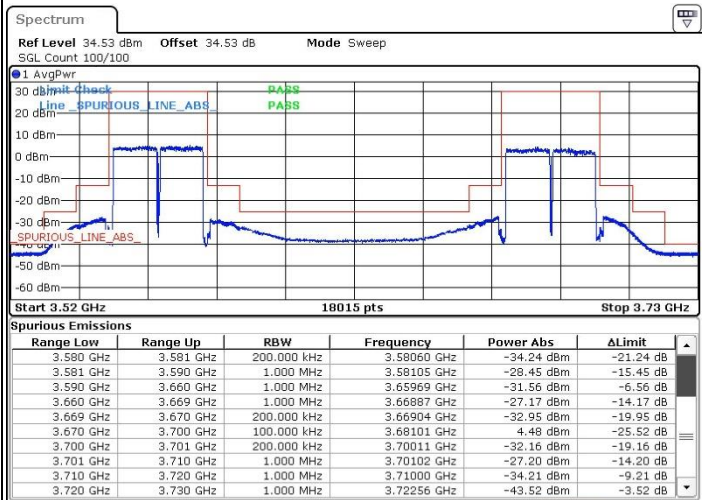


Date: 31 MAR 2025 21:15:47

30MHz (Low Channel) + 30MHz (High Channel)



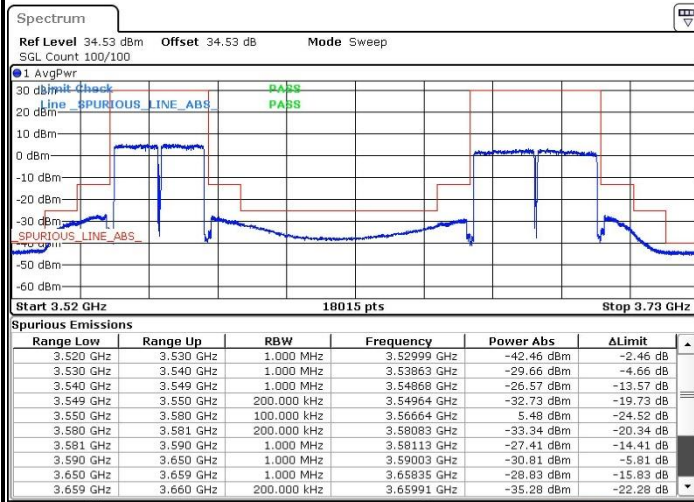
Date: 31 MAR 2025 23:15:28



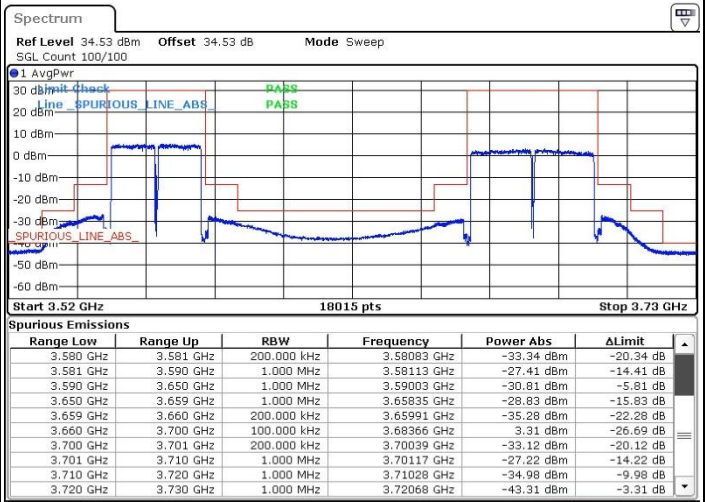
Date: 31 MAR 2025 23:15:37



30MHz (Low Channel) + 40MHz (High Channel)

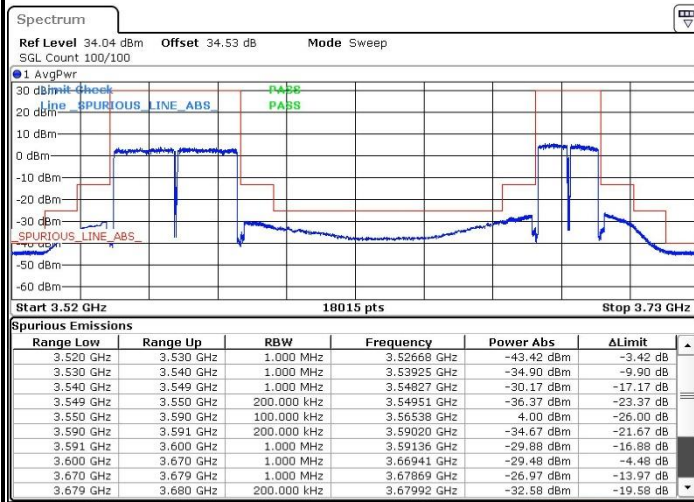


Date: 1 APR 2025 02:02:28

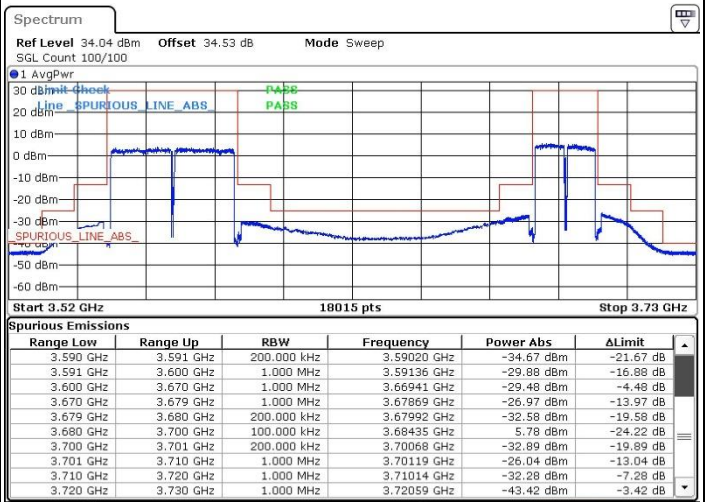


Date: 1 APR 2025 02:02:43

40MHz (Low Channel) + 20MHz (High Channel)



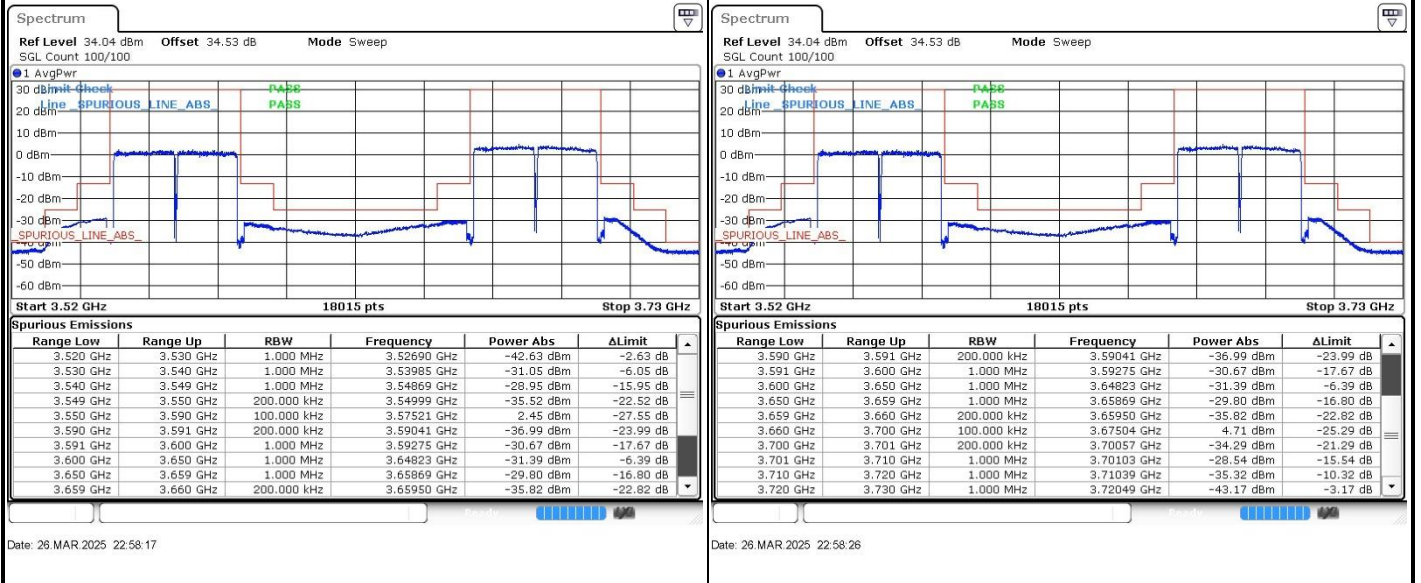
Date: 31 MAR 2025 22:50:49



Date: 31 MAR 2025 22:51:09



40MHz (Low Channel) + 40MHz (High Channel)





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
1	Part 96	3.55G~3.7G	M	10316	-48.00	RMS	38.97	-52.40	0.41	-95.23	60.25	-40.00	-8.00	H
2	Part 96	3.55G~3.7G	M	14400	-44.21	RMS	40.66	-48.17	0.26	-95.23	58.27	-40.00	-4.21	V
3	Part 96	3.55G~3.7G	M	14400	-45.31	RMS	40.66	-48.17	0.26	-95.23	57.17	-40.00	-5.31	V
4	Part 96	3.55G~3.7G	M	10316	-47.07	RMS	38.97	-52.40	0.41	-95.23	61.18	-40.00	-7.07	H
5	Part 96	3.55G~3.7G	M	9607	-47.14	RMS	38.40	-52.98	0.54	-95.23	62.13	-40.00	-7.14	V
6	Part 96	3.55G~3.7G	M	14400	-47.15	RMS	40.68	-48.17	0.26	-95.23	55.31	-40.00	-7.15	H
7	Part 96	3.55G~3.7G	M	14400	-46.55	RMS	40.68	-48.17	0.26	-95.23	55.91	-40.00	-6.55	H
8	Part 96	3.55G~3.7G	M	9607	-45.74	RMS	38.40	-52.98	0.54	-95.23	63.53	-40.00	-5.74	V
9	Part 96	3.55G~3.7G	M	14400	-43.83	RMS	40.68	-48.17	0.26	-95.23	58.63	-40.00	-3.83	H
10	Part 96	3.55G~3.7G	M	10316	-45.90	RMS	38.97	-52.40	0.41	-95.23	62.35	-40.00	-5.90	H
11	Part 96	3.55G~3.7G	M	10316	-45.01	RMS	38.97	-52.40	0.41	-95.23	63.24	-40.00	-5.01	H
12	Part 96	3.55G~3.7G	M	10316	-50.01	RMS	38.97	-52.40	0.41	-95.23	58.24	-40.00	-10.01	H
13	Part 96	3.55G~3.7G	M	10316	-49.90	RMS	38.97	-52.40	0.41	-95.23	58.35	-40.00	-9.90	H
14	Part 96	3.55G~3.7G	M	10845	-47.34	RMS	39.38	-51.44	0.35	-95.23	59.60	-40.00	-7.34	V
15	Part 96	3.55G~3.7G	M	10316	-48.68	RMS	38.97	-52.40	0.41	-95.23	59.57	-40.00	-8.68	H
16	Part 96	3.55G~3.7G	M	10316	-48.02	RMS	38.97	-52.40	0.41	-95.23	60.23	-40.00	-8.02	H
17	Part 96	3.55G~3.7G	M	10830	-47.72	RMS	39.41	-51.47	0.35	-95.23	59.22	-40.00	-7.72	V
18	Part 96	3.55G~3.7G	M	10980	-48.20	RMS	39.12	-51.09	0.33	-95.23	58.67	-40.00	-8.20	V
19	Part 96	3.55G~3.7G	M	10316	-49.48	RMS	38.97	-52.40	0.41	-95.23	58.77	-40.00	-9.48	H
20	Part 96	3.55G~3.7G	M	10905	-47.60	RMS	39.25	-51.28	0.34	-95.23	59.32	-40.00	-7.60	V
21	Part 96	3.55G~3.7G	M	11040	-47.82	RMS	39.06	-50.96	0.33	-95.23	58.98	-40.00	-7.82	V
22	Part 96	3.55G~3.7G	M	10316	-50.07	RMS	38.97	-52.40	0.41	-95.23	58.18	-40.00	-10.07	H
23	Part 96	3.55G~3.7G	M	10920	-47.18	RMS	39.23	-51.24	0.34	-95.23	59.72	-40.00	-7.18	V
24	Part 96	3.55G~3.7G	M	11055	-44.75	RMS	39.06	-50.92	0.32	-95.23	62.02	-40.00	-4.75	V
25	Part 96	3.55G~3.7G	M	10316	-50.04	RMS	38.97	-52.40	0.41	-95.23	58.21	-40.00	-10.04	H
26	Part 96	3.55G~3.7G	M	11598	-47.48	RMS	38.79	-50.29	0.26	-95.23	58.99	-40.00	-7.48	V



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
27	Part 96	3.55G~3.7G	M	11598	-47.70	RMS	38.79	-50.29	0.26	-95.23	58.77	-40.00	-7.70	V
28	Part 96	3.55G~3.7G	M	10830	-48.71	RMS	39.42	-51.47	0.35	-95.23	58.22	-40.00	-8.71	H
29	Part 96	3.55G~3.7G	M	10935	-46.11	RMS	39.21	-51.20	0.34	-95.23	60.77	-40.00	-6.11	V
30	Part 96	3.55G~3.7G	M	10920	-46.99	RMS	39.23	-51.24	0.34	-95.23	59.91	-40.00	-6.99	H
31	Part 96	3.55G~3.7G	M	11070	-47.78	RMS	39.07	-50.90	0.32	-95.23	58.96	-40.00	-7.78	H
32	Part 96	3.55G~3.7G	M	11055	-49.21	RMS	39.06	-50.92	0.32	-95.23	57.56	-40.00	-9.21	V
33	Part 96	3.55G~3.7G	M	11040	-47.82	RMS	39.06	-50.96	0.33	-95.23	58.98	-40.00	-7.82	H
34	Part 96	3.55G~3.7G	M	11055	-48.25	RMS	39.06	-50.92	0.32	-95.23	58.52	-40.00	-8.25	H
35	Part 96	3.55G~3.7G	M	11040	-44.56	RMS	39.06	-50.96	0.33	-95.23	62.24	-40.00	-4.56	H
36	Part 96	3.55G~3.7G	M	11040	-48.67	RMS	39.06	-50.96	0.33	-95.23	58.13	-40.00	-8.67	H

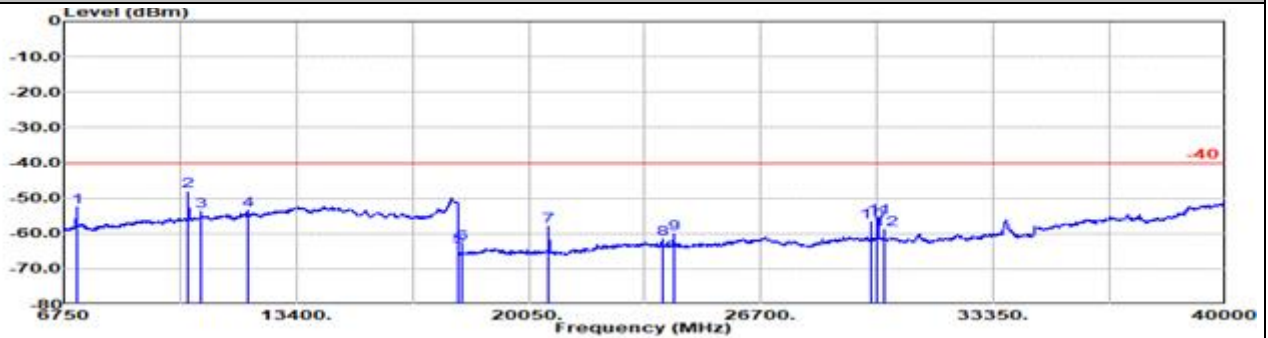


<Single Carrier>

Part 96 Mode 1

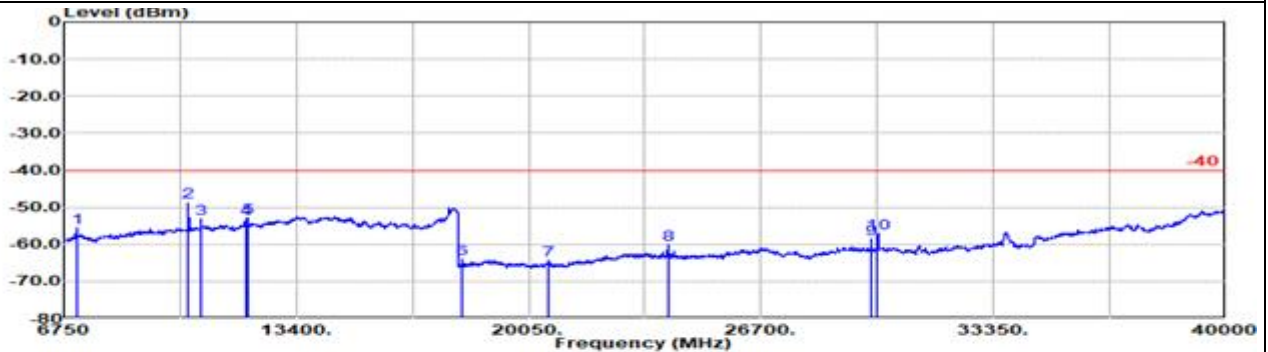
10MHz 3555MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 10M 3555MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7121.25	-52.67 RMS	36.65	-51.19	0.72	-95.23	56.38	-40.00	-12.67	Horizontal
2	10316.25	-48.00 RMS	38.97	-52.40	0.41	-95.23	60.25	-40.00	-8.00	Horizontal
3	10665.00	-53.72 RMS	39.42	-51.64	0.37	-95.23	53.36	-40.00	-13.72	Horizontal
4	12015.00	-53.46 RMS	38.97	-49.37	0.22	-95.23	51.94	-40.00	-13.46	Horizontal
5	18016.00	-63.61 RMS	37.82	-31.08	-9.54	-95.23	34.42	-40.00	-23.61	Horizontal
6	18136.00	-62.76 RMS	37.88	-31.26	-9.54	-95.23	35.39	-40.00	-22.76	Horizontal
7	20632.00	-57.95 RMS	38.06	-29.55	-9.54	-95.23	38.31	-40.00	-17.95	Horizontal
8	23864.00	-61.66 RMS	38.75	-26.41	-9.54	-95.23	30.77	-40.00	-21.66	Horizontal
9	24184.00	-60.17 RMS	38.75	-26.33	-9.54	-95.23	32.18	-40.00	-20.17	Horizontal
10	29836.00	-56.67 RMS	39.92	-25.74	-9.54	-95.23	33.92	-40.00	-16.67	Horizontal
11	30032.00	-55.65 RMS	39.89	-25.68	-9.54	-95.23	34.91	-40.00	-15.65	Horizontal
12	30228.00	-58.06 RMS	39.94	-25.60	-9.54	-95.23	31.47	-40.00	-18.06	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 10M 3555MHz

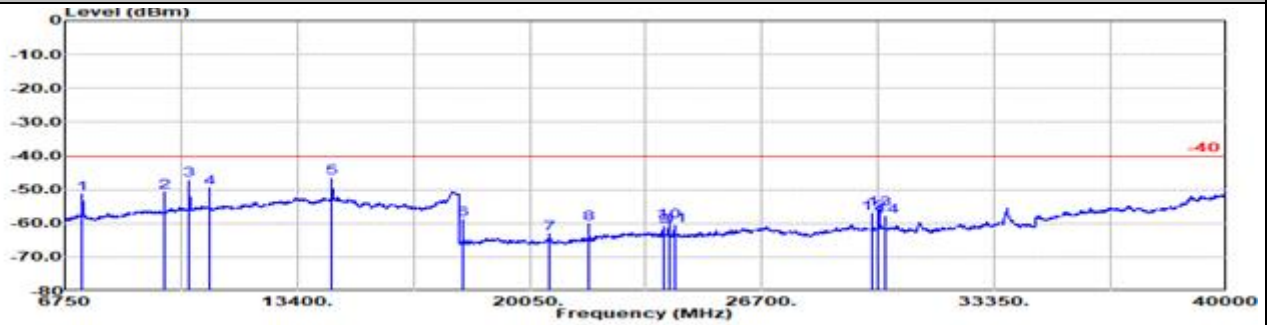
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7121.25	-55.60 RMS	36.71	-51.19	0.72	-95.23	53.39	-40.00	-15.60	Vertical
2	10316.25	-48.69 RMS	38.98	-52.40	0.41	-95.23	59.55	-40.00	-8.69	Vertical
3	10665.00	-53.11 RMS	39.44	-51.64	0.37	-95.23	53.95	-40.00	-13.11	Vertical
4	11936.25	-52.98 RMS	38.81	-49.59	0.23	-95.23	52.80	-40.00	-12.98	Vertical
5	12015.00	-52.84 RMS	38.94	-49.37	0.22	-95.23	52.60	-40.00	-12.84	Vertical
6	18136.00	-63.89 RMS	37.98	-31.26	-9.54	-95.23	34.16	-40.00	-23.89	Vertical
7	20632.00	-64.36 RMS	37.84	-29.55	-9.54	-95.23	32.12	-40.00	-24.36	Vertical
8	24024.00	-60.21 RMS	38.84	-26.38	-9.54	-95.23	32.10	-40.00	-20.21	Vertical
9	29836.00	-58.54 RMS	40.03	-25.74	-9.54	-95.23	31.94	-40.00	-18.54	Vertical
10	30032.00	-56.99 RMS	40.03	-25.68	-9.54	-95.23	33.43	-40.00	-16.99	Vertical



Part 96 Mode 2

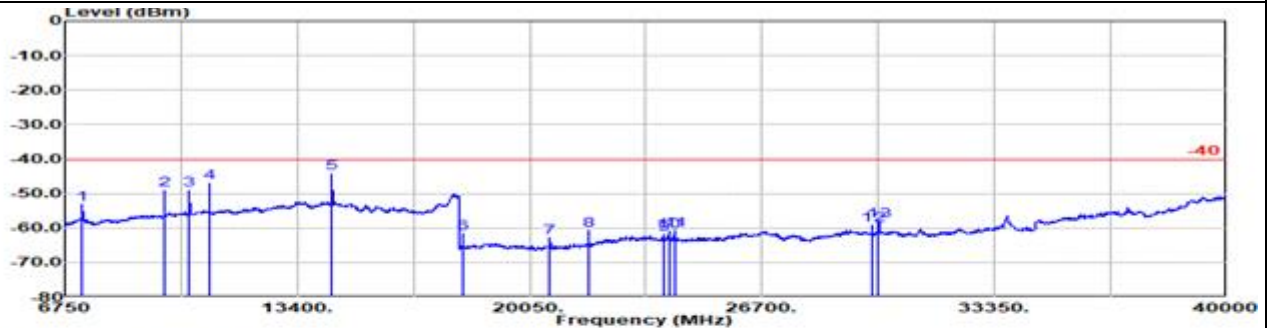
10MHz 3625MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 10M 3625MHz

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					1							
	MHz	dBm		dB/m	dB	dB	dB		dBuV	dBm	dB	
1	7250.00	-51.39	RMS	36.99	-51.76	0.63	-95.23		57.98	-40.00	-11.39	Horizontal
2	9607.50	-50.81	RMS	38.43	-52.98	0.54	-95.23		58.43	-40.00	-10.81	Horizontal
3	10316.25	-46.99	RMS	38.97	-52.40	0.41	-95.23		61.26	-40.00	-6.99	Horizontal
4	10875.00	-49.36	RMS	39.32	-51.36	0.34	-95.23		57.57	-40.00	-9.36	Horizontal
5	14400.00	-46.45	RMS	40.68	-48.17	0.26	-95.23		56.01	-40.00	-6.45	Horizontal
6	18125.00	-58.78	RMS	37.85	-31.26	-9.54	-95.23		39.40	-40.00	-18.78	Horizontal
7	20632.00	-62.95	RMS	38.06	-29.55	-9.54	-95.23		33.31	-40.00	-22.95	Horizontal
8	21750.00	-60.09	RMS	38.17	-27.67	-9.54	-95.23		34.19	-40.00	-20.09	Horizontal
9	23864.00	-60.90	RMS	38.75	-26.41	-9.54	-95.23		31.53	-40.00	-20.90	Horizontal
10	24024.00	-59.50	RMS	38.70	-26.38	-9.54	-95.23		32.95	-40.00	-19.50	Horizontal
11	24184.00	-60.78	RMS	38.75	-26.33	-9.54	-95.23		31.57	-40.00	-20.78	Horizontal
12	29836.00	-57.11	RMS	39.92	-25.74	-9.54	-95.23		33.48	-40.00	-17.11	Horizontal
13	30032.00	-55.80	RMS	39.89	-25.68	-9.54	-95.23		34.76	-40.00	-15.80	Horizontal
14	30228.00	-58.10	RMS	39.94	-25.60	-9.54	-95.23		32.33	-40.00	-18.10	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 10M 3625MHz

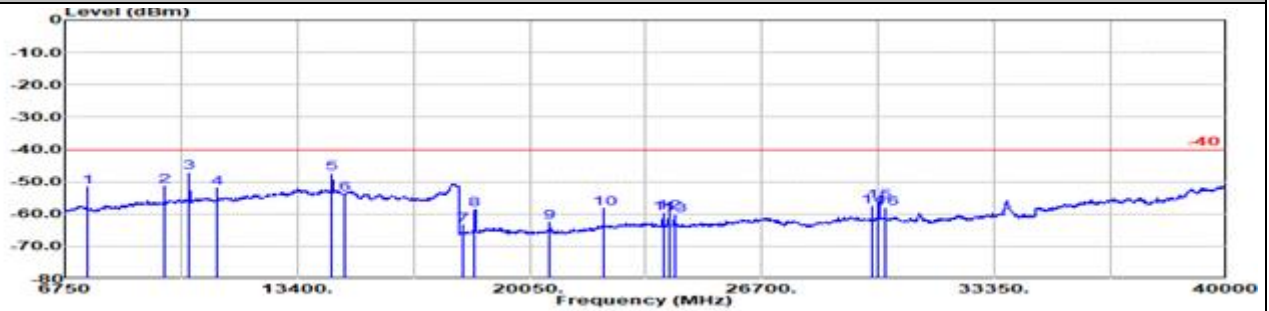
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g	dBm		
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7250.00	-53.09	RMS	37.07	-51.76	0.63	-95.23	56.20	-40.00	-13.09	Vertical
2	9607.50	-49.02	RMS	38.40	-52.98	0.54	-95.23	60.25	-40.00	-9.02	Vertical
3	10316.25	-48.93	RMS	38.98	-52.40	0.41	-95.23	59.31	-40.00	-8.93	Vertical
4	10875.00	-46.87	RMS	39.31	-51.36	0.34	-95.23	60.06	-40.00	-6.87	Vertical
5	14400.00	-44.21	RMS	40.66	-48.17	0.26	-95.23	58.27	-40.00	-4.21	Vertical
6	18125.00	-61.61	RMS	37.95	-31.26	-9.54	-95.23	36.47	-40.00	-21.61	Vertical
7	20632.00	-62.70	RMS	37.84	-29.55	-9.54	-95.23	33.78	-40.00	-22.70	Vertical
8	21750.00	-60.58	RMS	38.13	-27.67	-9.54	-95.23	33.72	-40.00	-20.58	Vertical
9	23864.00	-61.91	RMS	38.87	-26.41	-9.54	-95.23	30.40	-40.00	-21.91	Vertical
10	24024.00	-61.04	RMS	38.84	-26.38	-9.54	-95.23	31.27	-40.00	-21.04	Vertical
11	24184.00	-60.76	RMS	38.89	-26.33	-9.54	-95.23	31.45	-40.00	-20.76	Vertical
12	29836.00	-59.15	RMS	40.03	-25.74	-9.54	-95.23	31.33	-40.00	-19.15	Vertical
13	30032.00	-58.01	RMS	40.03	-25.68	-9.54	-95.23	32.41	-40.00	-18.01	Vertical



Part 96 Mode 3

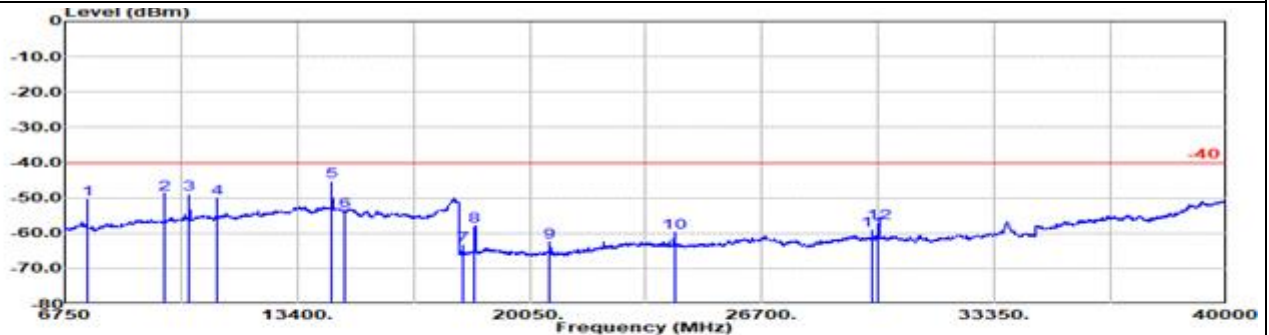
10MHz 3695MHz

H



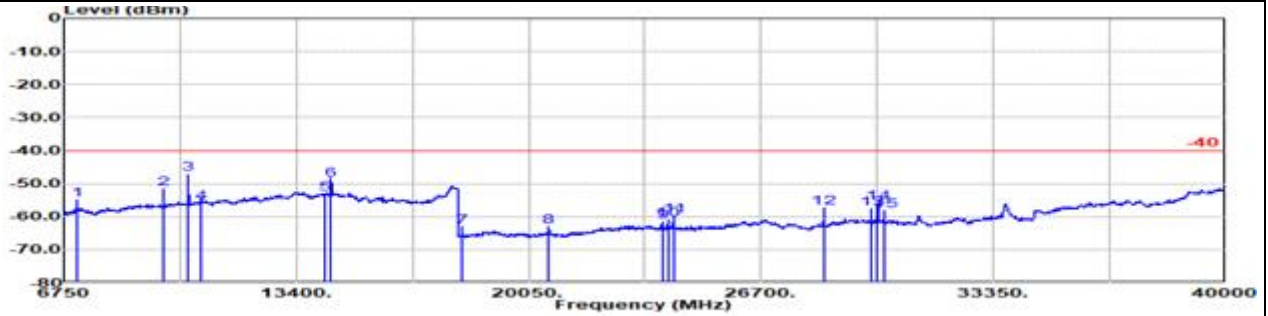
Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 10M 3695MHz

	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	7390.00	-51.76	RMS	36.70	-53.37	0.63	-95.23	59.51	-40.00	-11.76	Horizontal
2	9607.50	-51.23	RMS	38.43	-52.98	0.54	-95.23	58.01	-40.00	-11.23	Horizontal
3	10312.60	-47.03	RMS	38.97	-52.42	0.41	-95.23	61.24	-40.00	-7.03	Horizontal
4	11085.00	-52.01	RMS	39.07	-50.87	0.32	-95.23	54.70	-40.00	-12.01	Horizontal
5	14400.00	-47.43	RMS	40.68	-48.17	0.26	-95.23	55.03	-40.00	-7.43	Horizontal
6	14780.00	-53.80	RMS	40.14	-47.96	0.28	-95.23	48.97	-40.00	-13.80	Horizontal
7	18136.00	-63.31	RMS	37.88	-31.26	-9.54	-95.23	34.84	-40.00	-23.31	Horizontal
8	18475.00	-58.42	RMS	38.11	-31.14	-9.54	-95.23	39.38	-40.00	-18.42	Horizontal
9	20632.00	-62.36	RMS	38.06	-29.55	-9.54	-95.23	33.90	-40.00	-22.36	Horizontal
10	22170.00	-58.29	RMS	38.28	-27.18	-9.54	-95.23	35.38	-40.00	-18.29	Horizontal
11	23864.00	-59.76	RMS	38.75	-26.41	-9.54	-95.23	32.67	-40.00	-19.76	Horizontal
12	24024.00	-59.36	RMS	38.70	-26.38	-9.54	-95.23	33.09	-40.00	-19.36	Horizontal
13	24184.00	-60.27	RMS	38.75	-26.33	-9.54	-95.23	32.08	-40.00	-20.27	Horizontal
14	29836.00	-57.53	RMS	39.92	-25.74	-9.54	-95.23	33.06	-40.00	-17.53	Horizontal
15	30032.00	-56.21	RMS	39.89	-25.68	-9.54	-95.23	34.35	-40.00	-16.21	Horizontal
16	30228.00	-58.24	RMS	39.94	-25.60	-9.54	-95.23	32.10	-40.00	-18.24	Horizontal



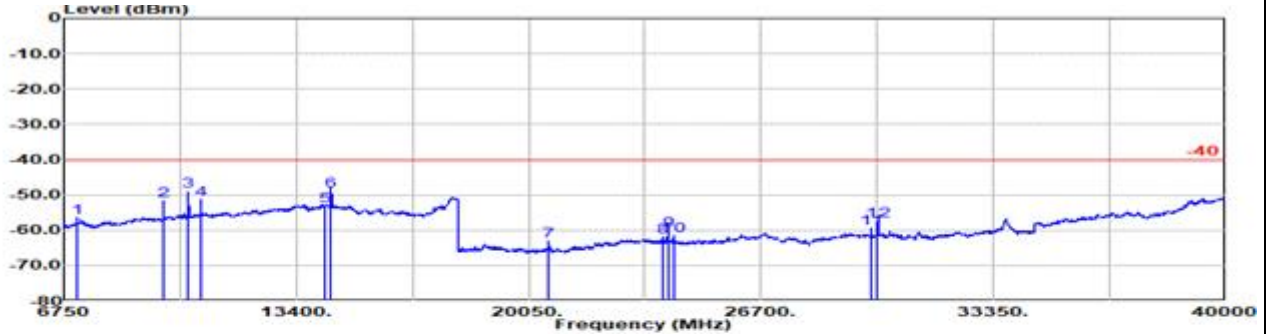
Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 10M 3695MHz

	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	7390.00	-50.39	RMS	36.80	-53.37	0.63	-95.23	60.78	-40.00	-10.39	Vertical
2	9607.50	-48.93	RMS	38.40	-52.98	0.54	-95.23	60.34	-40.00	-8.93	Vertical
3	10316.25	-48.88	RMS	38.98	-52.40	0.41	-95.23	59.36	-40.00	-8.88	Vertical
4	11085.00	-50.10	RMS	39.08	-50.87	0.32	-95.23	56.60	-40.00	-10.10	Vertical
5	14400.00	-45.31	RMS	40.66	-48.17	0.26	-95.23	57.17	-40.00	-5.31	Vertical
6	14780.00	-53.86	RMS	40.12	-47.96	0.28	-95.23	48.93	-40.00	-13.86	Vertical
7	18136.00	-63.33	RMS	37.98	-31.26	-9.54	-95.23	34.72	-40.00	-23.33	Vertical
8	18475.00	-58.07	RMS	38.31	-31.14	-9.54	-95.23	39.53	-40.00	-18.07	Vertical
9	20632.00	-62.43	RMS	37.84	-29.55	-9.54	-95.23	34.05	-40.00	-22.43	Vertical
10	24184.00	-59.74	RMS	38.89	-26.33	-9.54	-95.23	32.47	-40.00	-19.74	Vertical
11	29836.00	-59.21	RMS	40.03	-25.74	-9.54	-95.23	31.27	-40.00	-19.21	Vertical
12	30032.00	-56.94	RMS	40.03	-25.68	-9.54	-95.23	33.48	-40.00	-16.94	Vertical

**Part 96 Mode 4****20MHz 3560MHz****L**

Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M 3560MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7120.00	-55.08 RMS	36.64	-51.20	0.72	-95.23	53.99	-40.00	-15.08	Horizontal
2	9607.50	-51.73 RMS	38.43	-52.98	0.54	-95.23	57.51	-40.00	-11.73	Horizontal
3	10316.25	-47.07 RMS	38.97	-52.40	0.41	-95.23	61.18	-40.00	-7.07	Horizontal
4	10680.00	-55.76 RMS	39.44	-51.66	0.37	-95.23	51.32	-40.00	-15.76	Horizontal
5	14240.00	-53.08 RMS	40.93	-48.20	0.25	-95.23	49.17	-40.00	-13.08	Horizontal
6	14400.00	-48.86 RMS	40.68	-48.17	0.26	-95.23	53.60	-40.00	-8.86	Horizontal
7	18136.00	-63.04 RMS	37.88	-31.26	-9.54	-95.23	35.11	-40.00	-23.04	Horizontal
8	20632.00	-62.97 RMS	38.06	-29.55	-9.54	-95.23	33.29	-40.00	-22.97	Horizontal
9	23864.00	-61.67 RMS	38.75	-26.41	-9.54	-95.23	30.76	-40.00	-21.67	Horizontal
10	24024.00	-60.92 RMS	38.70	-26.38	-9.54	-95.23	31.53	-40.00	-20.92	Horizontal
11	24184.00	-59.84 RMS	38.75	-26.33	-9.54	-95.23	32.51	-40.00	-19.84	Horizontal
12	28480.00	-57.49 RMS	39.69	-25.33	-9.54	-95.23	32.92	-40.00	-17.49	Horizontal
13	29836.00	-57.61 RMS	39.92	-25.74	-9.54	-95.23	32.98	-40.00	-17.61	Horizontal
14	30032.00	-55.98 RMS	39.89	-25.68	-9.54	-95.23	34.58	-40.00	-15.98	Horizontal
15	30228.00	-58.34 RMS	39.94	-25.60	-9.54	-95.23	32.09	-40.00	-18.34	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M 3560MHz

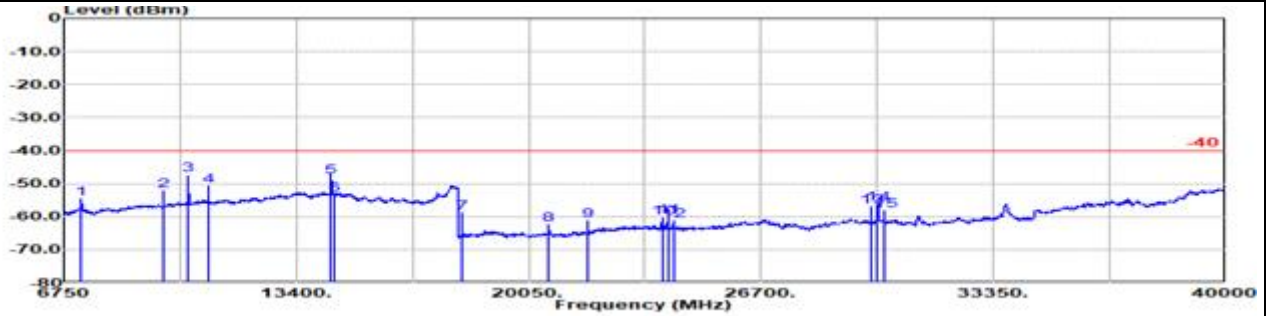
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7120.00	-56.38 RMS	36.71	-51.20	0.72	-95.23	52.62	-40.00	-16.38	Vertical
2	9607.50	-51.69 RMS	38.40	-52.98	0.54	-95.23	57.58	-40.00	-11.69	Vertical
3	10316.25	-48.85 RMS	38.98	-52.40	0.41	-95.23	59.39	-40.00	-8.85	Vertical
4	10680.00	-51.23 RMS	39.46	-51.66	0.37	-95.23	55.83	-40.00	-11.23	Vertical
5	14240.00	-53.17 RMS	40.90	-48.20	0.25	-95.23	49.11	-40.00	-13.17	Vertical
6	14400.00	-48.87 RMS	40.66	-48.17	0.26	-95.23	53.61	-40.00	-8.87	Vertical
7	20632.00	-63.04 RMS	37.84	-29.55	-9.54	-95.23	33.44	-40.00	-23.04	Vertical
8	23864.00	-61.81 RMS	38.87	-26.41	-9.54	-95.23	30.50	-40.00	-21.81	Vertical
9	24024.00	-60.01 RMS	38.84	-26.38	-9.54	-95.23	32.30	-40.00	-20.01	Vertical
10	24184.00	-61.65 RMS	38.89	-26.33	-9.54	-95.23	30.56	-40.00	-21.65	Vertical
11	29836.00	-59.51 RMS	40.03	-25.74	-9.54	-95.23	30.97	-40.00	-19.51	Vertical
12	30032.00	-57.43 RMS	40.03	-25.68	-9.54	-95.23	32.99	-40.00	-17.43	Vertical



Part 96 Mode 5

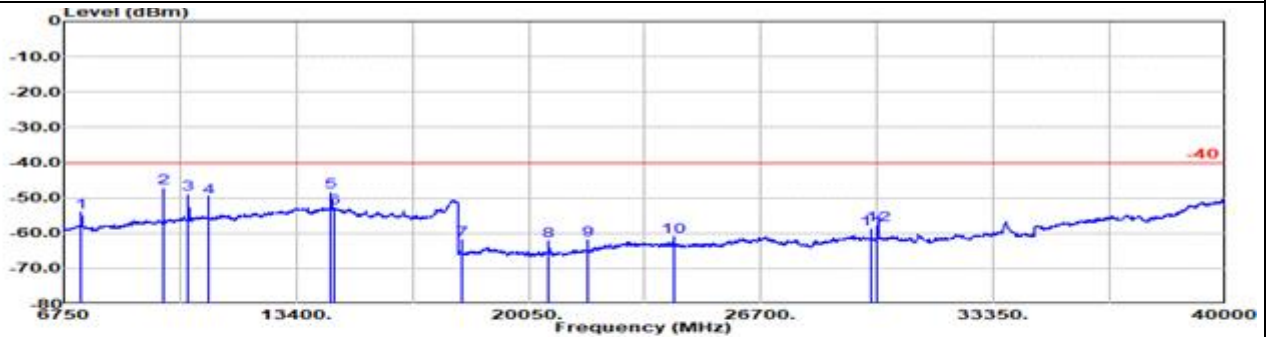
20MHz 3625MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M 3625MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7250.00	-54.55	RMS	36.99	-51.76	0.63	-95.23	54.82	-40.00	-14.55	Horizontal
2 9607.50	-52.28	RMS	38.43	-52.98	0.54	-95.23	56.96	-40.00	-12.28	Horizontal
3 10316.25	-47.41	RMS	38.97	-52.40	0.41	-95.23	60.84	-40.00	-7.41	Horizontal
4 10875.00	-50.59	RMS	39.32	-51.36	0.34	-95.23	56.34	-40.00	-10.59	Horizontal
5 14400.00	-47.96	RMS	40.68	-48.17	0.26	-95.23	54.50	-40.00	-7.96	Horizontal
6 14500.00	-53.31	RMS	40.54	-48.04	0.26	-95.23	49.16	-40.00	-13.31	Horizontal
7 18125.00	-58.96	RMS	37.85	-31.26	-9.54	-95.23	39.22	-40.00	-18.96	Horizontal
8 20632.00	-62.37	RMS	38.06	-29.55	-9.54	-95.23	33.89	-40.00	-22.37	Horizontal
9 21750.00	-61.22	RMS	38.17	-27.67	-9.54	-95.23	33.06	-40.00	-21.22	Horizontal
10 23864.00	-60.23	RMS	38.75	-26.41	-9.54	-95.23	32.20	-40.00	-20.23	Horizontal
11 24024.00	-60.12	RMS	38.70	-26.38	-9.54	-95.23	32.33	-40.00	-20.12	Horizontal
12 24184.00	-61.35	RMS	38.75	-26.33	-9.54	-95.23	31.00	-40.00	-21.35	Horizontal
13 29836.00	-57.00	RMS	39.92	-25.74	-9.54	-95.23	33.59	-40.00	-17.00	Horizontal
14 30032.00	-56.24	RMS	39.89	-25.68	-9.54	-95.23	34.32	-40.00	-16.24	Horizontal
15 30228.00	-58.36	RMS	39.94	-25.60	-9.54	-95.23	32.07	-40.00	-18.36	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M 3625MHz

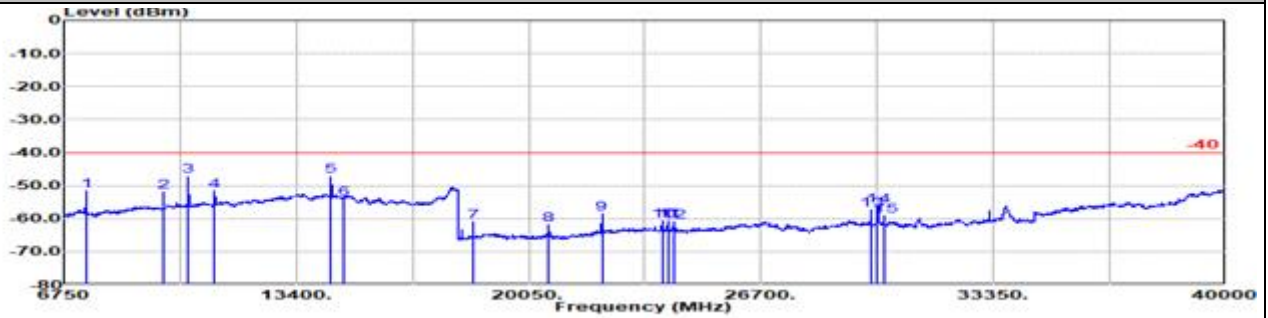
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7250.00	-54.11	RMS	37.07	-51.76	0.63	-95.23	55.18	-40.00	-14.11	Vertical
2 9607.50	-47.14	RMS	38.40	-52.98	0.54	-95.23	62.13	-40.00	-7.14	Vertical
3 10316.25	-48.96	RMS	38.98	-52.40	0.41	-95.23	59.28	-40.00	-8.96	Vertical
4 10875.00	-49.87	RMS	39.31	-51.36	0.34	-95.23	57.06	-40.00	-9.87	Vertical
5 14400.00	-48.24	RMS	40.66	-48.17	0.26	-95.23	54.24	-40.00	-8.24	Vertical
6 14500.00	-52.96	RMS	40.53	-48.04	0.26	-95.23	49.52	-40.00	-12.96	Vertical
7 18125.00	-61.96	RMS	37.95	-31.26	-9.54	-95.23	36.12	-40.00	-21.96	Vertical
8 20632.00	-62.06	RMS	37.84	-29.55	-9.54	-95.23	34.42	-40.00	-22.06	Vertical
9 21750.00	-61.76	RMS	38.13	-27.67	-9.54	-95.23	32.54	-40.00	-21.76	Vertical
10 24184.00	-61.09	RMS	38.89	-26.33	-9.54	-95.23	31.12	-40.00	-21.09	Vertical
11 29836.00	-58.98	RMS	40.03	-25.74	-9.54	-95.23	31.50	-40.00	-18.98	Vertical
12 30032.00	-57.61	RMS	40.03	-25.68	-9.54	-95.23	32.81	-40.00	-17.61	Vertical



Part 96 Mode 6

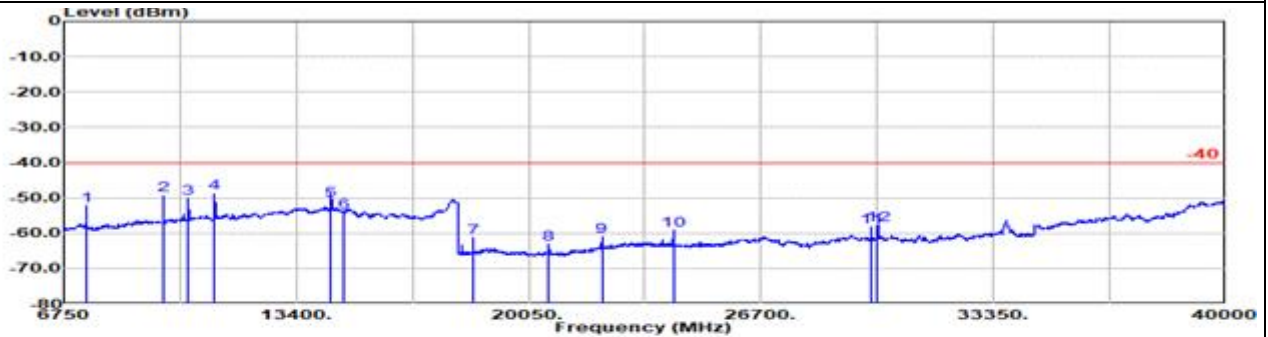
20MHz 3690MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M 3690MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7380.00	-51.76	RMS	36.73	-53.43	0.63	-95.23	59.54	-40.00	-11.76	Horizontal
2 9607.50	-51.95	RMS	38.43	-52.98	0.54	-95.23	57.29	-40.00	-11.95	Horizontal
3 10316.25	-47.17	RMS	38.97	-52.40	0.41	-95.23	61.08	-40.00	-7.17	Horizontal
4 11070.00	-51.58	RMS	39.07	-50.90	0.32	-95.23	55.16	-40.00	-11.58	Horizontal
5 14400.00	-47.15	RMS	40.68	-48.17	0.26	-95.23	55.31	-40.00	-7.15	Horizontal
6 14760.00	-53.99	RMS	40.17	-47.94	0.28	-95.23	48.73	-40.00	-13.99	Horizontal
7 18450.00	-60.91	RMS	38.06	-31.12	-9.54	-95.23	36.92	-40.00	-20.91	Horizontal
8 20632.00	-62.03	RMS	38.06	-29.55	-9.54	-95.23	34.23	-40.00	-22.03	Horizontal
9 22140.00	-58.43	RMS	38.28	-27.22	-9.54	-95.23	35.28	-40.00	-18.43	Horizontal
10 23864.00	-60.82	RMS	38.75	-26.41	-9.54	-95.23	31.61	-40.00	-20.82	Horizontal
11 24024.00	-60.56	RMS	38.70	-26.38	-9.54	-95.23	31.89	-40.00	-20.56	Horizontal
12 24184.00	-61.07	RMS	38.75	-26.33	-9.54	-95.23	31.28	-40.00	-21.07	Horizontal
13 29836.00	-57.30	RMS	39.92	-25.74	-9.54	-95.23	33.29	-40.00	-17.30	Horizontal
14 30032.00	-56.09	RMS	39.89	-25.68	-9.54	-95.23	34.47	-40.00	-16.09	Horizontal
15 30228.00	-50.25	RMS	39.94	-25.60	-9.54	-95.23	31.18	-40.00	-10.25	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M 3690MHz

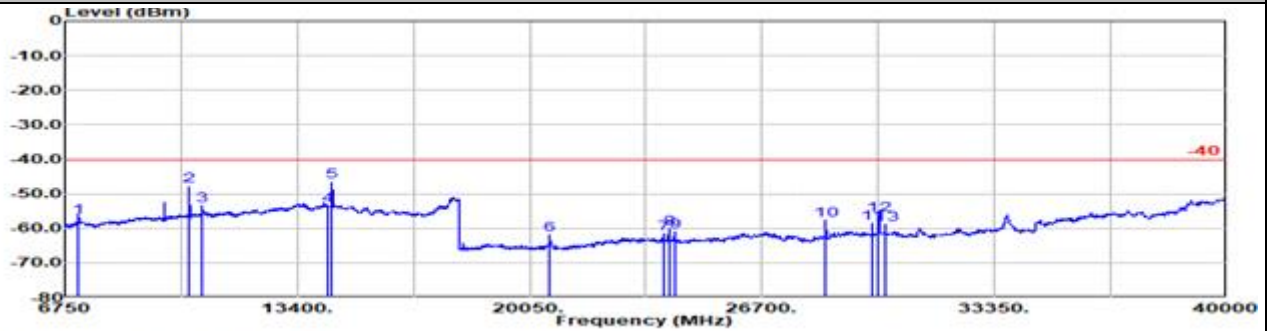
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7380.00	-52.09	RMS	36.83	-53.43	0.63	-95.23	59.11	-40.00	-12.09	Vertical
2 9607.50	-49.06	RMS	38.40	-52.98	0.54	-95.23	60.21	-40.00	-9.06	Vertical
3 10316.25	-50.02	RMS	38.98	-52.40	0.41	-95.23	58.22	-40.00	-10.02	Vertical
4 11070.00	-48.64	RMS	39.07	-50.90	0.32	-95.23	58.10	-40.00	-8.64	Vertical
5 14400.00	-50.73	RMS	40.66	-48.17	0.26	-95.23	51.75	-40.00	-10.73	Vertical
6 14760.00	-54.07	RMS	40.15	-47.94	0.28	-95.23	48.67	-40.00	-14.07	Vertical
7 18450.00	-61.15	RMS	38.28	-31.12	-9.54	-95.23	36.46	-40.00	-21.15	Vertical
8 20632.00	-62.96	RMS	37.84	-29.55	-9.54	-95.23	33.52	-40.00	-22.96	Vertical
9 22140.00	-60.95	RMS	38.26	-27.22	-9.54	-95.23	32.78	-40.00	-20.95	Vertical
10 24184.00	-59.10	RMS	38.89	-26.33	-9.54	-95.23	33.11	-40.00	-19.10	Vertical
11 29836.00	-58.37	RMS	40.03	-25.74	-9.54	-95.23	32.11	-40.00	-18.37	Vertical
12 30032.00	-57.56	RMS	40.03	-25.68	-9.54	-95.23	32.86	-40.00	-17.56	Vertical



Part 96 Mode 7

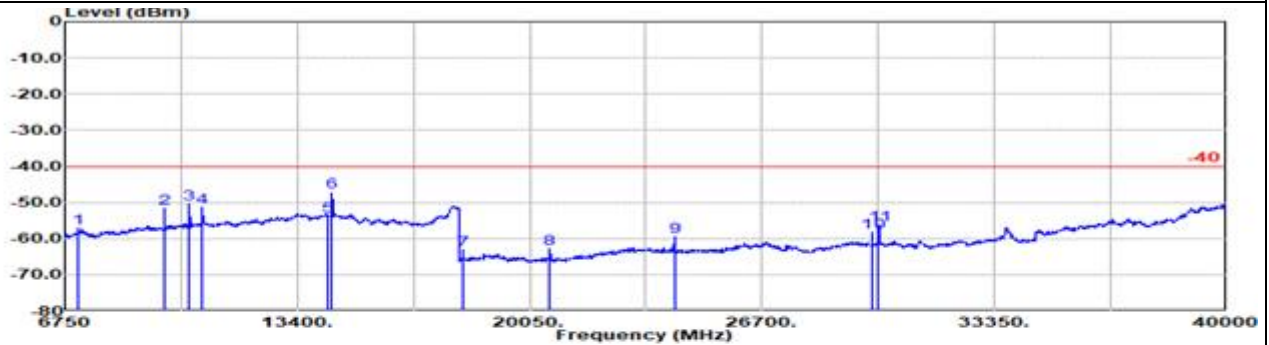
30MHz 3565MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M 3565MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7130.00	-56.67 RMS	36.69	-51.10	0.71	-95.23	52.26	-40.00	-16.67	Horizontal
2	10316.25	-47.62 RMS	38.97	-52.40	0.41	-95.23	60.63	-40.00	-7.62	Horizontal
3	10695.00	-53.54 RMS	39.45	-51.68	0.36	-95.23	53.56	-40.00	-13.54	Horizontal
4	14260.00	-53.39 RMS	40.91	-48.14	0.25	-95.23	48.82	-40.00	-13.39	Horizontal
5	14400.00	-46.55 RMS	40.68	-48.17	0.26	-95.23	55.91	-40.00	-6.55	Horizontal
6	20632.00	-62.02 RMS	38.06	-29.55	-9.54	-95.23	34.24	-40.00	-22.02	Horizontal
7	23864.00	-61.55 RMS	38.75	-26.41	-9.54	-95.23	30.88	-40.00	-21.55	Horizontal
8	24024.00	-59.99 RMS	38.70	-26.38	-9.54	-95.23	32.46	-40.00	-19.99	Horizontal
9	24184.00	-60.85 RMS	38.75	-26.33	-9.54	-95.23	31.50	-40.00	-20.85	Horizontal
10	28520.00	-57.72 RMS	39.72	-25.32	-9.54	-95.23	32.65	-40.00	-17.72	Horizontal
11	29836.00	-58.56 RMS	39.92	-25.74	-9.54	-95.23	32.03	-40.00	-18.56	Horizontal
12	30032.00	-56.14 RMS	39.89	-25.68	-9.54	-95.23	34.42	-40.00	-16.14	Horizontal
13	30228.00	-58.85 RMS	39.94	-25.60	-9.54	-95.23	31.58	-40.00	-18.85	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M 3565MHz

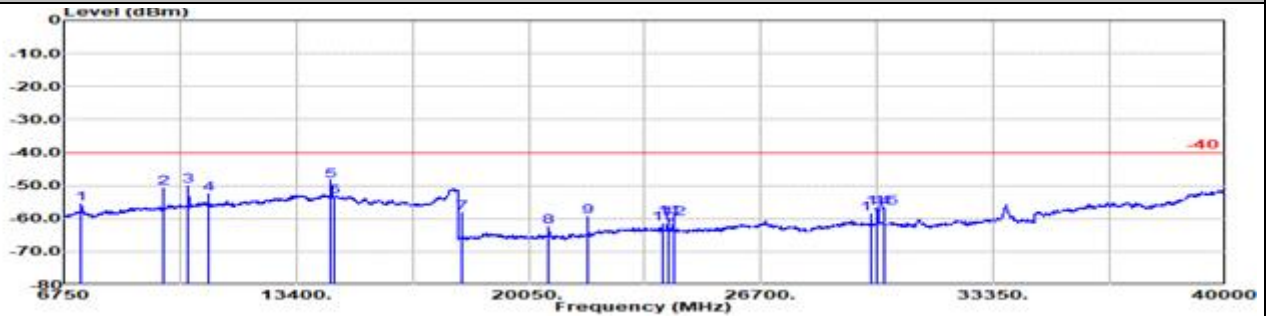
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7130.00	-57.19 RMS	36.75	-51.10	0.71	-95.23	51.68	-40.00	-17.19	Vertical
2	9607.50	-51.75 RMS	38.40	-52.98	0.54	-95.23	57.52	-40.00	-11.75	Vertical
3	10316.25	-50.39 RMS	38.98	-52.40	0.41	-95.23	57.85	-40.00	-10.39	Vertical
4	10695.00	-51.21 RMS	39.47	-51.68	0.36	-95.23	55.86	-40.00	-11.21	Vertical
5	14265.00	-53.68 RMS	40.88	-48.15	0.25	-95.23	48.57	-40.00	-13.68	Vertical
6	14400.00	-47.21 RMS	40.66	-48.17	0.26	-95.23	55.27	-40.00	-7.21	Vertical
7	18136.00	-63.24 RMS	37.98	-31.26	-9.54	-95.23	34.81	-40.00	-23.24	Vertical
8	20632.00	-62.73 RMS	37.84	-29.55	-9.54	-95.23	33.75	-40.00	-22.73	Vertical
9	24184.00	-59.43 RMS	38.89	-26.33	-9.54	-95.23	32.78	-40.00	-19.43	Vertical
10	29836.00	-58.35 RMS	40.03	-25.74	-9.54	-95.23	32.13	-40.00	-18.35	Vertical
11	30032.00	-56.24 RMS	40.03	-25.68	-9.54	-95.23	34.18	-40.00	-16.24	Vertical



Part 96 Mode 8

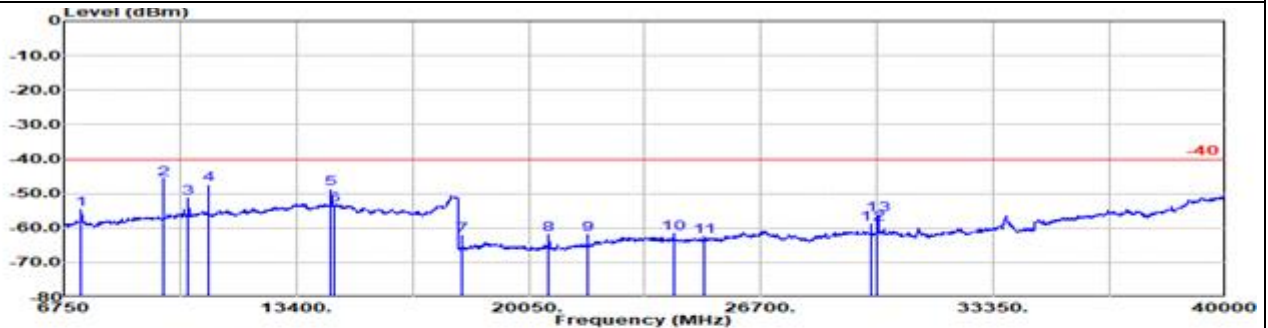
30MHz 3625MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M 3625MHz

Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1 7250.00	-55.51	RMS	36.99	-51.76	0.63	-95.23	53.86	-40.00	-15.51	Horizontal
2 9607.50	-50.62	RMS	38.43	-52.98	0.54	-95.23	58.62	-40.00	-10.62	Horizontal
3 10316.25	-50.16	RMS	38.97	-52.40	0.41	-95.23	58.09	-40.00	-10.16	Horizontal
4 10875.00	-52.41	RMS	39.32	-51.36	0.34	-95.23	54.52	-40.00	-12.41	Horizontal
5 14400.00	-48.49	RMS	40.68	-48.17	0.26	-95.23	53.97	-40.00	-8.49	Horizontal
6 14500.00	-53.42	RMS	40.54	-48.04	0.26	-95.23	49.05	-40.00	-13.42	Horizontal
7 18125.00	-58.15	RMS	37.85	-31.26	-9.54	-95.23	40.03	-40.00	-18.15	Horizontal
8 20632.00	-62.50	RMS	38.06	-29.55	-9.54	-95.23	33.76	-40.00	-22.50	Horizontal
9 21750.00	-59.53	RMS	38.17	-27.67	-9.54	-95.23	34.75	-40.00	-19.53	Horizontal
10 23864.00	-61.73	RMS	38.75	-26.41	-9.54	-95.23	30.70	-40.00	-21.73	Horizontal
11 24024.00	-59.91	RMS	38.70	-26.38	-9.54	-95.23	32.54	-40.00	-19.91	Horizontal
12 24184.00	-60.03	RMS	38.75	-26.33	-9.54	-95.23	32.32	-40.00	-20.03	Horizontal
13 29836.00	-58.54	RMS	39.92	-25.74	-9.54	-95.23	32.05	-40.00	-18.54	Horizontal
14 30032.00	-56.75	RMS	39.89	-25.68	-9.54	-95.23	33.81	-40.00	-16.75	Horizontal
15 30228.00	-56.82	RMS	39.94	-25.60	-9.54	-95.23	33.61	-40.00	-16.82	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M 3625MHz

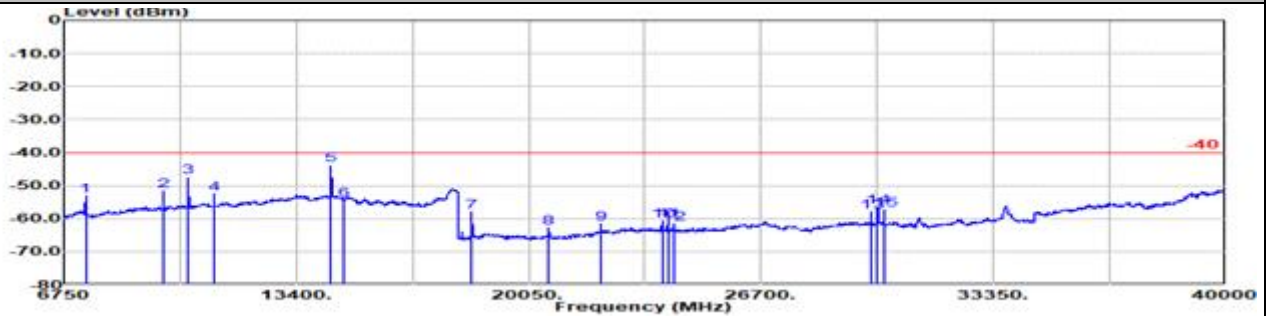
Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1 7250.00	-54.74	RMS	37.07	-51.76	0.63	-95.23	54.55	-40.00	-14.74	Vertical
2 9607.50	-45.74	RMS	38.40	-52.98	0.54	-95.23	63.53	-40.00	-5.74	Vertical
3 10316.25	-51.38	RMS	38.98	-52.40	0.41	-95.23	56.86	-40.00	-11.38	Vertical
4 10875.00	-47.48	RMS	39.31	-51.36	0.34	-95.23	59.45	-40.00	-7.48	Vertical
5 14400.00	-48.62	RMS	40.66	-48.17	0.26	-95.23	53.86	-40.00	-8.62	Vertical
6 14500.00	-53.56	RMS	40.53	-48.04	0.26	-95.23	48.92	-40.00	-13.56	Vertical
7 18125.00	-62.15	RMS	37.95	-31.26	-9.54	-95.23	35.93	-40.00	-22.15	Vertical
8 20632.00	-61.87	RMS	37.84	-29.55	-9.54	-95.23	34.61	-40.00	-21.87	Vertical
9 21750.00	-61.79	RMS	38.13	-27.67	-9.54	-95.23	32.51	-40.00	-21.79	Vertical
10 24184.00	-61.65	RMS	38.89	-26.33	-9.54	-95.23	30.56	-40.00	-21.65	Vertical
11 25064.00	-62.39	RMS	39.11	-26.13	-9.54	-95.23	29.40	-40.00	-22.39	Vertical
12 29836.00	-58.99	RMS	40.03	-25.74	-9.54	-95.23	31.49	-40.00	-18.99	Vertical
13 30032.00	-56.23	RMS	40.03	-25.68	-9.54	-95.23	34.19	-40.00	-16.23	Vertical



Part 96 Mode 9

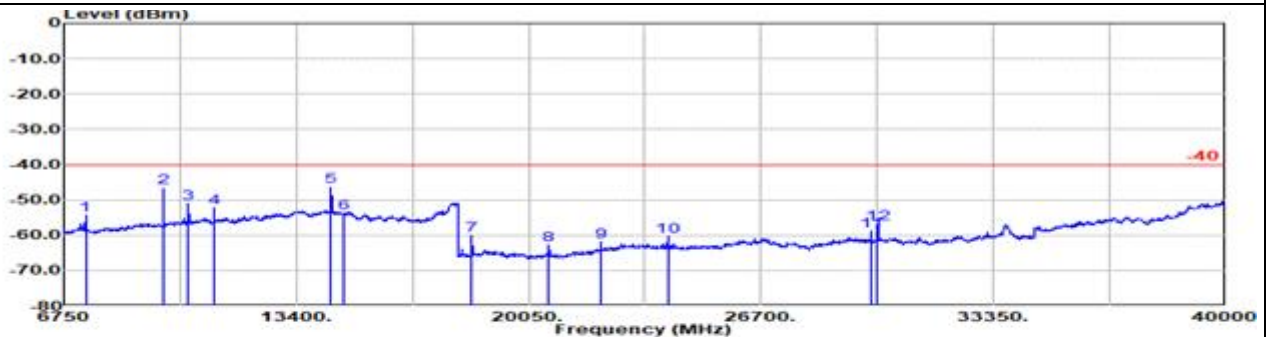
30MHz 3685MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M 3685MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7370.00	-53.02	RMS	36.75	-53.49	0.63	-95.23	58.32	-40.00	-13.02	Horizontal
2 9607.50	-51.66	RMS	38.43	-52.98	0.54	-95.23	57.58	-40.00	-11.66	Horizontal
3 10316.25	-47.52	RMS	38.97	-52.40	0.41	-95.23	60.73	-40.00	-7.52	Horizontal
4 11055.00	-52.40	RMS	39.06	-50.92	0.32	-95.23	54.37	-40.00	-12.40	Horizontal
5 14400.00	-43.83	RMS	40.68	-48.17	0.26	-95.23	58.63	-40.00	-3.83	Horizontal
6 14740.00	-54.29	RMS	40.20	-47.92	0.28	-95.23	48.38	-40.00	-14.29	Horizontal
7 18425.00	-57.82	RMS	38.02	-31.09	-9.54	-95.23	40.02	-40.00	-17.82	Horizontal
8 20632.00	-62.81	RMS	38.06	-29.55	-9.54	-95.23	33.45	-40.00	-22.81	Horizontal
9 22110.00	-61.62	RMS	38.27	-27.26	-9.54	-95.23	32.14	-40.00	-21.62	Horizontal
10 23864.00	-60.59	RMS	38.75	-26.41	-9.54	-95.23	31.84	-40.00	-20.59	Horizontal
11 24024.00	-60.75	RMS	38.70	-26.38	-9.54	-95.23	31.70	-40.00	-20.75	Horizontal
12 24184.00	-61.62	RMS	38.75	-26.33	-9.54	-95.23	30.73	-40.00	-21.62	Horizontal
13 29836.00	-57.89	RMS	39.92	-25.74	-9.54	-95.23	32.70	-40.00	-17.89	Horizontal
14 30032.00	-56.33	RMS	39.89	-25.68	-9.54	-95.23	34.23	-40.00	-16.33	Horizontal
15 30228.00	-57.38	RMS	39.94	-25.60	-9.54	-95.23	33.05	-40.00	-17.38	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M 3685MHz

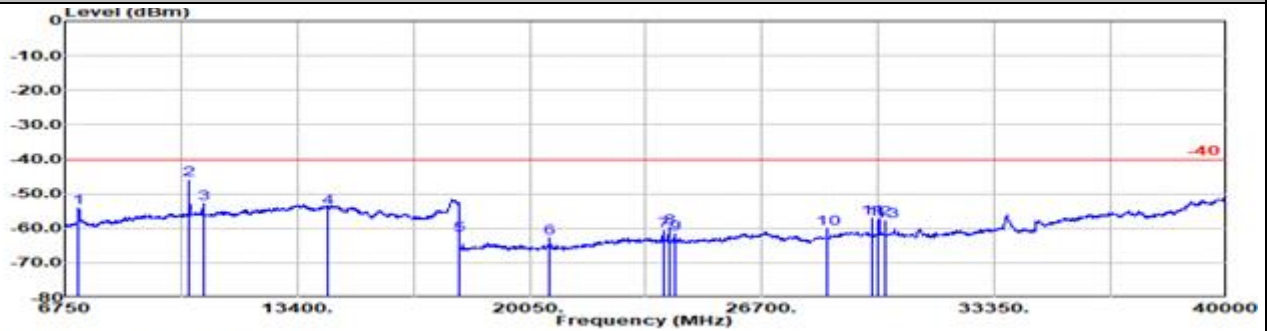
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7370.00	-54.20	RMS	36.86	-53.49	0.63	-95.23	57.03	-40.00	-14.20	Vertical
2 9607.50	-46.56	RMS	38.40	-52.98	0.54	-95.23	62.71	-40.00	-6.56	Vertical
3 10316.25	-51.05	RMS	38.98	-52.40	0.41	-95.23	57.19	-40.00	-11.05	Vertical
4 11055.00	-52.13	RMS	39.06	-50.92	0.32	-95.23	54.64	-40.00	-12.13	Vertical
5 14400.00	-46.18	RMS	40.66	-48.17	0.26	-95.23	56.30	-40.00	-6.18	Vertical
6 14740.00	-53.84	RMS	40.18	-47.92	0.28	-95.23	48.85	-40.00	-13.84	Vertical
7 18425.00	-60.02	RMS	38.24	-31.09	-9.54	-95.23	37.60	-40.00	-20.02	Vertical
8 20632.00	-62.87	RMS	37.84	-29.55	-9.54	-95.23	33.61	-40.00	-22.87	Vertical
9 22110.00	-61.78	RMS	38.24	-27.26	-9.54	-95.23	32.01	-40.00	-21.78	Vertical
10 24024.00	-60.34	RMS	38.84	-26.38	-9.54	-95.23	31.97	-40.00	-20.34	Vertical
11 29836.00	-58.99	RMS	40.03	-25.74	-9.54	-95.23	31.49	-40.00	-18.99	Vertical
12 30032.00	-56.89	RMS	40.03	-25.68	-9.54	-95.23	33.53	-40.00	-16.89	Vertical



Part 96 Mode 10

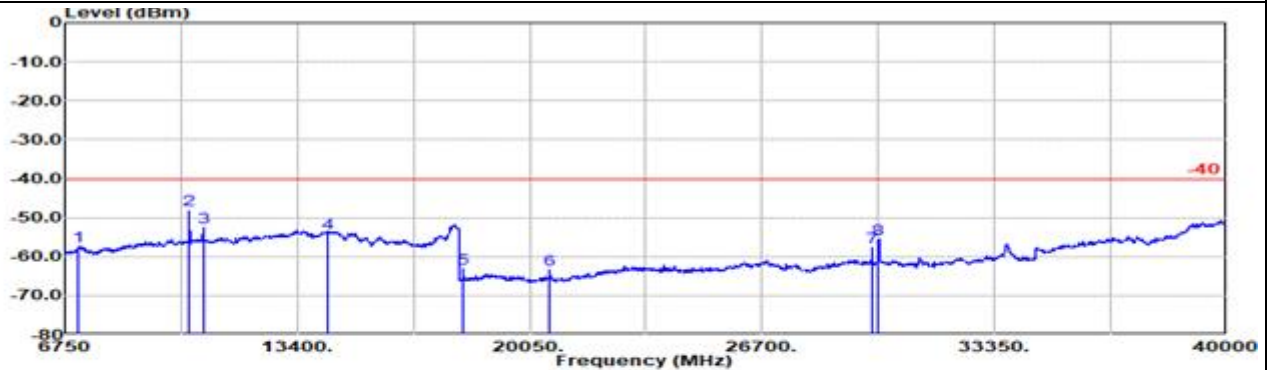
40MHz 3570MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M 3570MHz

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g	dBm	dB	
1	7140.00	-53.96	RMS	36.73	-51.01	0.70	-95.23	54.85	-40.00	-13.96	Horizontal
2	10316.25	-45.90	RMS	38.97	-52.40	0.41	-95.23	62.35	-40.00	-5.90	Horizontal
3	10710.00	-52.97	RMS	39.46	-51.68	0.36	-95.23	54.12	-40.00	-12.97	Horizontal
4	14280.00	-54.04	RMS	40.88	-48.15	0.25	-95.23	48.21	-40.00	-14.04	Horizontal
5	18016.00	-61.74	RMS	37.82	-31.08	-9.54	-95.23	36.29	-40.00	-21.74	Horizontal
6	20632.00	-62.67	RMS	38.06	-29.55	-9.54	-95.23	33.59	-40.00	-22.67	Horizontal
7	23864.00	-60.68	RMS	38.75	-26.41	-9.54	-95.23	31.75	-40.00	-20.68	Horizontal
8	24024.00	-59.73	RMS	38.70	-26.38	-9.54	-95.23	32.72	-40.00	-19.73	Horizontal
9	24184.00	-61.70	RMS	38.75	-26.33	-9.54	-95.23	30.65	-40.00	-21.70	Horizontal
10	28560.00	-60.03	RMS	39.75	-25.34	-9.54	-95.23	30.33	-40.00	-20.03	Horizontal
11	29836.00	-57.00	RMS	39.92	-25.74	-9.54	-95.23	33.59	-40.00	-17.00	Horizontal
12	30032.00	-57.28	RMS	39.89	-25.68	-9.54	-95.23	33.28	-40.00	-17.28	Horizontal
13	30228.00	-57.80	RMS	39.94	-25.60	-9.54	-95.23	32.54	-40.00	-17.80	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M 3570MHz

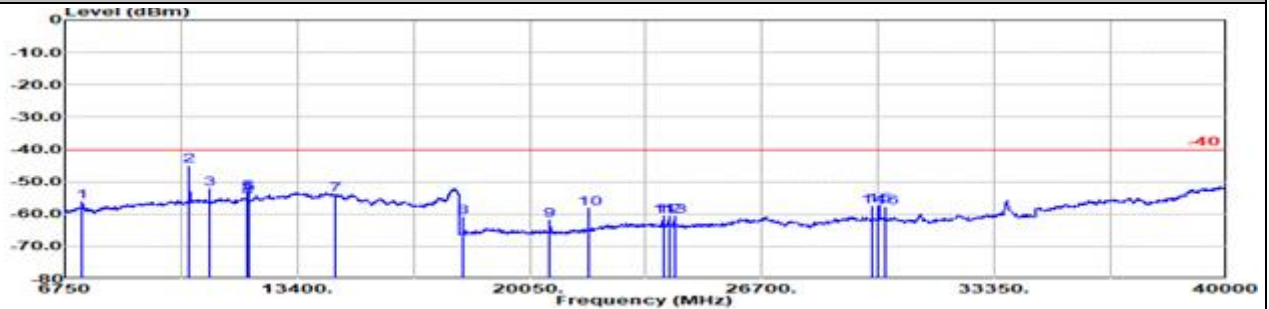
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g	dBm	dB	
1	7140.00	-57.45	RMS	36.80	-51.01	0.70	-95.23	51.29	-40.00	-17.45	Vertical
2	10316.25	-47.99	RMS	38.98	-52.40	0.41	-95.23	60.25	-40.00	-7.99	Vertical
3	10710.00	-52.64	RMS	39.48	-51.68	0.36	-95.23	54.43	-40.00	-12.64	Vertical
4	14280.00	-53.89	RMS	40.86	-48.15	0.25	-95.23	48.38	-40.00	-13.89	Vertical
5	18136.00	-63.04	RMS	37.98	-31.26	-9.54	-95.23	35.01	-40.00	-23.04	Vertical
6	20632.00	-63.29	RMS	37.84	-29.55	-9.54	-95.23	33.19	-40.00	-23.29	Vertical
7	29836.00	-57.76	RMS	40.03	-25.74	-9.54	-95.23	32.72	-40.00	-17.76	Vertical
8	30032.00	-55.47	RMS	40.03	-25.68	-9.54	-95.23	34.95	-40.00	-15.47	Vertical



Part 96 Mode 11

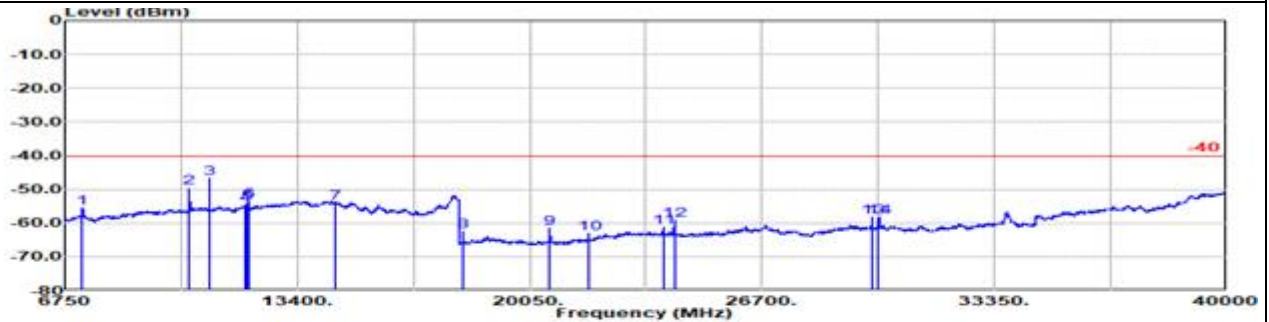
40MHz 3625MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M 3625MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7250.00	-56.13	RMS	36.99	-51.76	0.63	-95.23	53.24	-40.00	-16.13	Horizontal
2 10316.25	-45.01	RMS	38.97	-52.40	0.41	-95.23	63.24	-40.00	-5.01	Horizontal
3 10875.00	-52.14	RMS	39.32	-51.36	0.34	-95.23	54.79	-40.00	-12.14	Horizontal
4 11936.25	-54.86	RMS	38.85	-49.59	0.23	-95.23	50.88	-40.00	-14.86	Horizontal
5 11970.00	-53.54	RMS	38.91	-49.49	0.22	-95.23	52.05	-40.00	-13.54	Horizontal
6 12015.00	-53.71	RMS	38.97	-49.37	0.22	-95.23	51.69	-40.00	-13.71	Horizontal
7 14500.00	-54.00	RMS	40.54	-48.04	0.26	-95.23	48.47	-40.00	-14.00	Horizontal
8 18125.00	-60.89	RMS	37.85	-31.26	-9.54	-95.23	37.29	-40.00	-20.89	Horizontal
9 20632.00	-61.78	RMS	38.06	-29.55	-9.54	-95.23	34.48	-40.00	-21.78	Horizontal
10 21750.00	-58.19	RMS	38.17	-27.67	-9.54	-95.23	36.09	-40.00	-18.19	Horizontal
11 23864.00	-60.68	RMS	38.75	-26.41	-9.54	-95.23	31.75	-40.00	-20.68	Horizontal
12 24024.00	-60.64	RMS	38.70	-26.38	-9.54	-95.23	31.81	-40.00	-20.64	Horizontal
13 24184.00	-60.56	RMS	38.75	-26.33	-9.54	-95.23	31.79	-40.00	-20.56	Horizontal
14 29836.00	-57.60	RMS	39.92	-25.74	-9.54	-95.23	32.99	-40.00	-17.60	Horizontal
15 30032.00	-57.38	RMS	39.89	-25.68	-9.54	-95.23	33.18	-40.00	-17.38	Horizontal
16 30228.00	-58.02	RMS	39.94	-25.60	-9.54	-95.23	32.41	-40.00	-18.02	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M 3625MHz

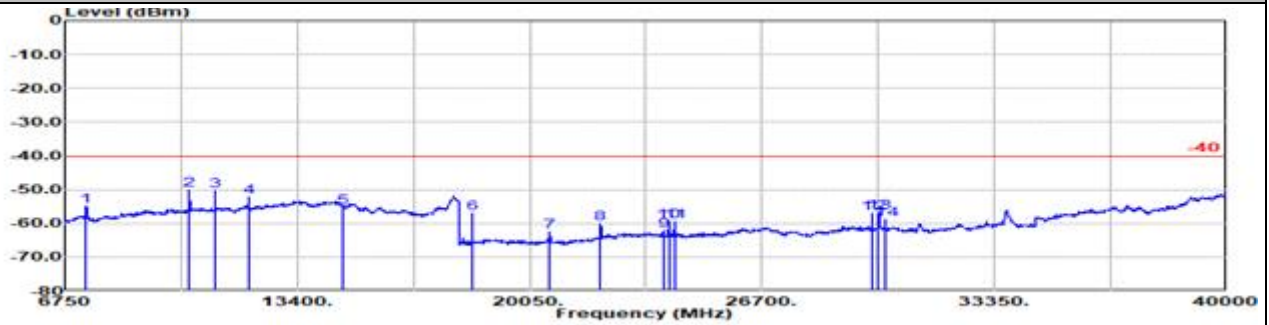
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7250.00	-55.69	RMS	37.07	-51.76	0.63	-95.23	53.60	-40.00	-15.69	Vertical
2 10316.25	-49.55	RMS	38.98	-52.40	0.41	-95.23	58.69	-40.00	-9.55	Vertical
3 10875.00	-46.90	RMS	39.31	-51.36	0.34	-95.23	60.03	-40.00	-6.90	Vertical
4 11925.00	-54.52	RMS	38.80	-49.62	0.23	-95.23	51.30	-40.00	-14.52	Vertical
5 11970.00	-54.02	RMS	38.87	-49.49	0.22	-95.23	51.61	-40.00	-14.02	Vertical
6 12015.00	-53.50	RMS	38.94	-49.37	0.22	-95.23	51.94	-40.00	-13.50	Vertical
7 14500.00	-54.19	RMS	40.53	-48.04	0.26	-95.23	48.29	-40.00	-14.19	Vertical
8 18125.00	-62.63	RMS	37.95	-31.26	-9.54	-95.23	35.45	-40.00	-22.63	Vertical
9 20632.00	-61.46	RMS	37.84	-29.55	-9.54	-95.23	35.02	-40.00	-21.46	Vertical
10 21750.00	-63.10	RMS	38.13	-27.67	-9.54	-95.23	31.20	-40.00	-23.10	Vertical
11 23864.00	-61.43	RMS	38.87	-26.41	-9.54	-95.23	30.88	-40.00	-21.43	Vertical
12 24184.00	-59.11	RMS	38.89	-26.33	-9.54	-95.23	33.10	-40.00	-19.11	Vertical
13 29836.00	-58.25	RMS	40.03	-25.74	-9.54	-95.23	32.23	-40.00	-18.25	Vertical
14 30032.00	-58.25	RMS	40.03	-25.68	-9.54	-95.23	32.17	-40.00	-18.25	Vertical



Part 96 Mode 12

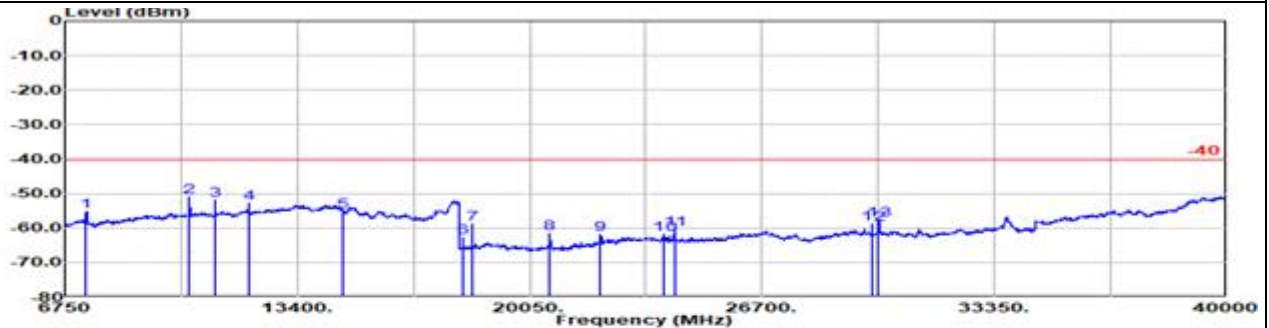
40MHz 3680MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M 3680MHz

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB						
1	7360.00	-54.84	RMS	36.78	-53.55	0.63	-95.23	56.53	-40.00	-14.84	Horizontal	
2	10316.25	-50.01	RMS	38.97	-52.40	0.41	-95.23	58.24	-40.00	-10.01	Horizontal	
3	11040.00	-50.44	RMS	39.06	-50.96	0.33	-95.23	56.36	-40.00	-10.44	Horizontal	
4	12015.00	-52.16	RMS	38.97	-49.37	0.22	-95.23	53.24	-40.00	-12.16	Horizontal	
5	14720.00	-55.33	RMS	40.25	-47.90	0.28	-95.23	47.27	-40.00	-15.33	Horizontal	
6	18400.00	-57.08	RMS	37.97	-31.06	-9.54	-95.23	40.78	-40.00	-17.08	Horizontal	
7	20632.00	-62.44	RMS	38.06	-29.55	-9.54	-95.23	33.82	-40.00	-22.44	Horizontal	
8	22080.00	-59.95	RMS	38.27	-27.30	-9.54	-95.23	33.85	-40.00	-19.95	Horizontal	
9	23864.00	-62.19	RMS	38.75	-26.41	-9.54	-95.23	30.24	-40.00	-22.19	Horizontal	
10	24024.00	-59.58	RMS	38.70	-26.38	-9.54	-95.23	32.87	-40.00	-19.58	Horizontal	
11	24184.00	-59.39	RMS	38.75	-26.33	-9.54	-95.23	32.96	-40.00	-19.39	Horizontal	
12	29836.00	-57.00	RMS	39.92	-25.74	-9.54	-95.23	33.59	-40.00	-17.00	Horizontal	
13	30032.00	-56.63	RMS	39.89	-25.68	-9.54	-95.23	33.93	-40.00	-16.63	Horizontal	
14	30228.00	-58.72	RMS	39.94	-25.60	-9.54	-95.23	31.71	-40.00	-18.72	Horizontal	



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M 3680MHz

	Freq Level		Detector	Ant Factor	Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB					
1	7360.00	-55.21	RMS	36.89	-53.55	0.63	-95.23	56.05	-40.00	-15.21	Vertical
2	10316.25	-50.98	RMS	38.98	-52.40	0.41	-95.23	57.26	-40.00	-10.98	Vertical
3	11040.00	-51.87	RMS	39.06	-50.96	0.33	-95.23	54.93	-40.00	-11.87	Vertical
4	12015.00	-52.89	RMS	38.94	-49.37	0.22	-95.23	52.55	-40.00	-12.89	Vertical
5	14720.00	-55.15	RMS	40.23	-47.90	0.28	-95.23	47.47	-40.00	-15.15	Vertical
6	18136.00	-62.80	RMS	37.98	-31.26	-9.54	-95.23	35.25	-40.00	-22.80	Vertical
7	18400.00	-58.83	RMS	38.20	-31.06	-9.54	-95.23	38.80	-40.00	-18.83	Vertical
8	20632.00	-61.50	RMS	37.84	-29.55	-9.54	-95.23	34.98	-40.00	-21.50	Vertical
9	22080.00	-61.75	RMS	38.22	-27.30	-9.54	-95.23	32.10	-40.00	-21.75	Vertical
10	23864.00	-61.77	RMS	38.87	-26.41	-9.54	-95.23	30.54	-40.00	-21.77	Vertical
11	24184.00	-60.23	RMS	38.89	-26.33	-9.54	-95.23	31.98	-40.00	-20.23	Vertical
12	29836.00	-58.97	RMS	40.03	-25.74	-9.54	-95.23	31.51	-40.00	-18.97	Vertical
13	30032.00	-57.59	RMS	40.03	-25.68	-9.54	-95.23	32.83	-40.00	-17.59	Vertical

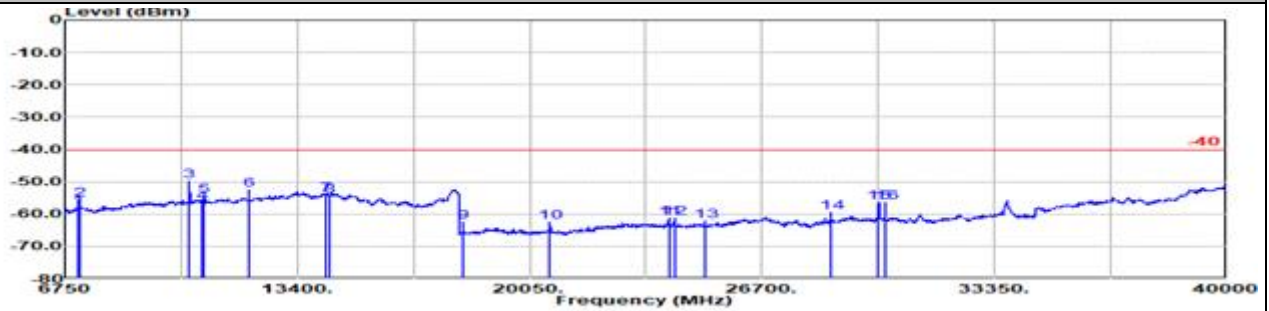


<Multi Carrier (Contiguous)>

Part 96 Mode 13

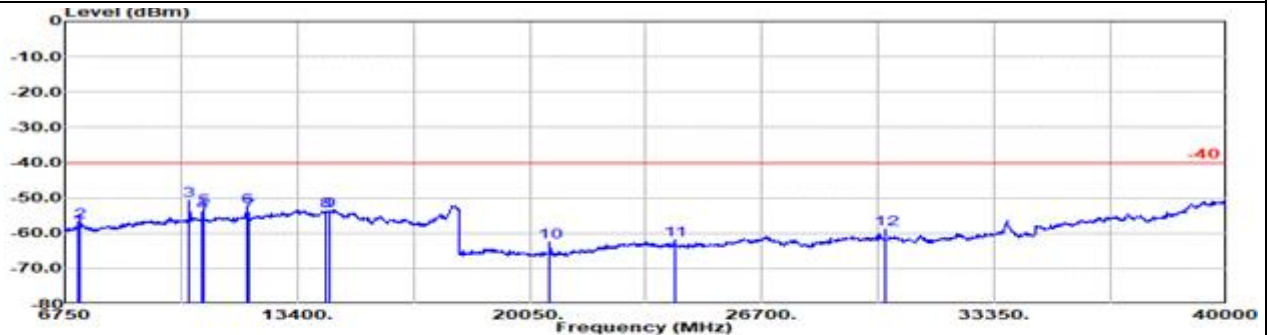
20MHz + 20MHz / 3560MHz + 3580MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+20M 3560MHz+3580MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-58.04	RMS	36.64	-51.20	0.72	-95.23	51.03	-40.00	-18.04	Horizontal
2	7160.00	-55.60	RMS	36.81	-50.98	0.68	-95.23	53.12	-40.00	-15.60	Horizontal
3	10316.25	-49.90	RMS	38.97	-52.40	0.41	-95.23	58.35	-40.00	-9.90	Horizontal
4	10680.00	-56.31	RMS	39.44	-51.66	0.37	-95.23	50.77	-40.00	-16.31	Horizontal
5	10740.00	-54.25	RMS	39.48	-51.64	0.36	-95.23	52.78	-40.00	-14.25	Horizontal
6	12015.00	-52.46	RMS	38.97	-49.37	0.22	-95.23	52.94	-40.00	-12.46	Horizontal
7	14240.00	-53.99	RMS	40.93	-48.20	0.25	-95.23	48.26	-40.00	-13.99	Horizontal
8	14320.00	-54.25	RMS	40.84	-48.15	0.25	-95.23	48.04	-40.00	-14.25	Horizontal
9	18136.00	-62.48	RMS	37.88	-31.26	-9.54	-95.23	35.67	-40.00	-22.48	Horizontal
10	20632.00	-62.43	RMS	38.06	-29.55	-9.54	-95.23	33.83	-40.00	-22.43	Horizontal
11	24024.00	-61.34	RMS	38.70	-26.38	-9.54	-95.23	31.11	-40.00	-21.34	Horizontal
12	24184.00	-61.18	RMS	38.75	-26.33	-9.54	-95.23	31.17	-40.00	-21.18	Horizontal
13	25064.00	-62.21	RMS	39.05	-26.13	-9.54	-95.23	29.64	-40.00	-22.21	Horizontal
14	28646.00	-59.34	RMS	39.83	-25.33	-9.54	-95.23	30.93	-40.00	-19.34	Horizontal
15	30032.00	-56.30	RMS	39.89	-25.68	-9.54	-95.23	34.26	-40.00	-16.30	Horizontal
16	30228.00	-56.45	RMS	39.94	-25.60	-9.54	-95.23	33.98	-40.00	-16.45	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+20M 3560MHz+3580MHz

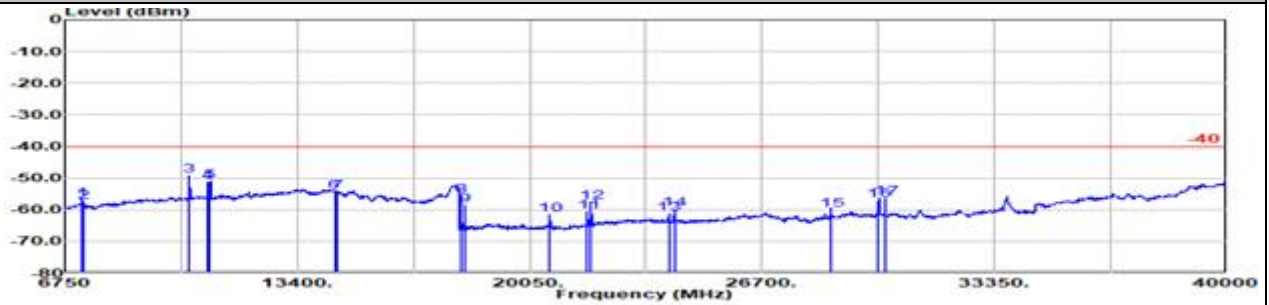
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-58.18	RMS	36.71	-51.20	0.72	-95.23	50.82	-40.00	-18.18	Vertical
2	7160.00	-56.73	RMS	36.88	-50.98	0.68	-95.23	51.92	-40.00	-16.73	Vertical
3	10316.25	-50.58	RMS	38.98	-52.40	0.41	-95.23	57.66	-40.00	-10.58	Vertical
4	10680.00	-53.92	RMS	39.46	-51.66	0.37	-95.23	53.14	-40.00	-13.92	Vertical
5	10740.00	-52.98	RMS	39.49	-51.64	0.36	-95.23	54.04	-40.00	-12.98	Vertical
6	11936.25	-52.64	RMS	38.81	-49.59	0.23	-95.23	53.14	-40.00	-12.64	Vertical
7	12015.00	-54.15	RMS	38.94	-49.37	0.22	-95.23	51.29	-40.00	-14.15	Vertical
8	14240.00	-53.83	RMS	40.90	-48.20	0.25	-95.23	48.45	-40.00	-13.83	Vertical
9	14320.00	-53.76	RMS	40.82	-48.15	0.25	-95.23	48.55	-40.00	-13.76	Vertical
10	20632.00	-62.37	RMS	37.84	-29.55	-9.54	-95.23	34.11	-40.00	-22.37	Vertical
11	24184.00	-61.85	RMS	38.89	-26.33	-9.54	-95.23	30.36	-40.00	-21.85	Vertical
12	30228.00	-58.83	RMS	40.08	-25.60	-9.54	-95.23	31.46	-40.00	-18.83	Vertical



Part 96 Mode 14

20MHz + 20MHz / 3615MHz + 3635MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+20M 3615MHz+3635MHz

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 7230.00	-56.73	RMS	36.97	-51.54	0.63	-95.23	52.44	-40.00	-16.73	Horizontal
2 7270.00	-57.69	RMS	36.97	-52.12	0.63	-95.23	52.06	-40.00	-17.69	Horizontal
3 10316.25	-49.34	RMS	38.97	-52.40	0.41	-95.23	58.91	-40.00	-9.34	Horizontal
4 10845.00	-51.18	RMS	39.39	-51.44	0.35	-95.23	55.75	-40.00	-11.18	Horizontal
5 10905.00	-51.07	RMS	39.25	-51.28	0.34	-95.23	55.85	-40.00	-11.07	Horizontal
6 14460.00	-54.28	RMS	40.59	-48.13	0.26	-95.23	48.23	-40.00	-14.28	Horizontal
7 14540.00	-54.39	RMS	40.48	-47.96	0.27	-95.23	48.05	-40.00	-14.39	Horizontal
8 18080.00	-55.60	RMS	37.80	-31.21	-9.54	-95.23	42.58	-40.00	-15.60	Horizontal
9 18176.00	-58.56	RMS	37.98	-31.28	-9.54	-95.23	39.51	-40.00	-18.56	Horizontal
10 20632.00	-61.65	RMS	38.06	-29.55	-9.54	-95.23	34.61	-40.00	-21.65	Horizontal
11 21696.00	-60.59	RMS	38.15	-27.77	-9.54	-95.23	33.80	-40.00	-20.59	Horizontal
12 21816.00	-57.75	RMS	38.18	-27.57	-9.54	-95.23	36.41	-40.00	-17.75	Horizontal
13 24024.00	-61.26	RMS	38.70	-26.38	-9.54	-95.23	31.19	-40.00	-21.26	Horizontal
14 24184.00	-59.70	RMS	38.75	-26.33	-9.54	-95.23	32.65	-40.00	-19.70	Horizontal
15 28646.00	-60.01	RMS	39.83	-25.33	-9.54	-95.23	30.26	-40.00	-20.01	Horizontal
16 30032.00	-57.04	RMS	39.89	-25.68	-9.54	-95.23	33.52	-40.00	-17.04	Horizontal
17 30228.00	-56.21	RMS	39.04	-25.60	-9.54	-95.23	34.22	-40.00	-16.21	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+20M 3615MHz+3635MHz

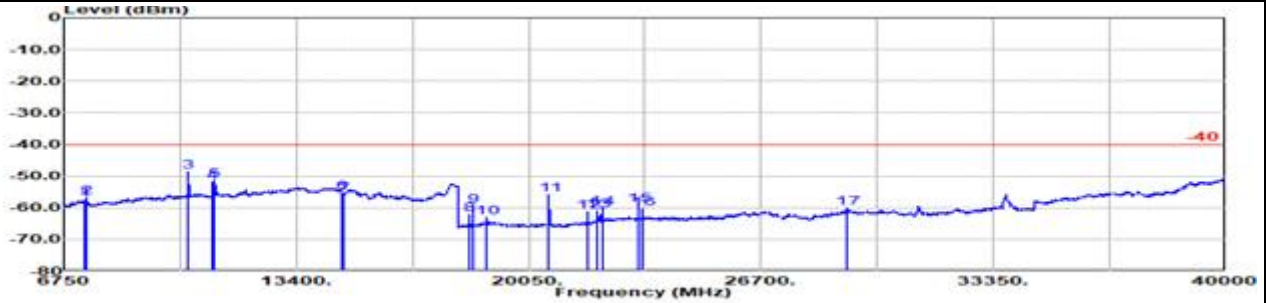
Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7230.00	-57.74	RMS	37.05	-51.54	0.63	-95.23	51.35	-40.00	-17.74	Vertical
2 7270.00	-54.68	RMS	37.05	-52.12	0.63	-95.23	54.99	-40.00	-14.68	Vertical
3 10316.25	-50.12	RMS	38.98	-52.40	0.41	-95.23	58.12	-40.00	-10.12	Vertical
4 10845.00	-47.34	RMS	39.38	-51.44	0.35	-95.23	59.60	-40.00	-7.34	Vertical
5 10905.00	-48.75	RMS	39.25	-51.28	0.34	-95.23	58.17	-40.00	-8.75	Vertical
6 14460.00	-54.08	RMS	40.58	-48.13	0.26	-95.23	48.44	-40.00	-14.08	Vertical
7 14540.00	-53.67	RMS	40.47	-47.96	0.27	-95.23	48.78	-40.00	-13.67	Vertical
8 18080.00	-61.15	RMS	37.90	-31.21	-9.54	-95.23	36.93	-40.00	-21.15	Vertical
9 18176.00	-61.99	RMS	38.11	-31.28	-9.54	-95.23	35.95	-40.00	-21.99	Vertical
10 21696.00	-62.86	RMS	38.11	-27.77	-9.54	-95.23	31.57	-40.00	-22.86	Vertical
11 21816.00	-62.76	RMS	38.15	-27.57	-9.54	-95.23	31.43	-40.00	-22.76	Vertical
12 24184.00	-60.76	RMS	38.89	-26.33	-9.54	-95.23	31.45	-40.00	-20.76	Vertical
13 30228.00	-59.09	RMS	40.08	-25.60	-9.54	-95.23	31.20	-40.00	-19.09	Vertical



Part 96 Mode 15

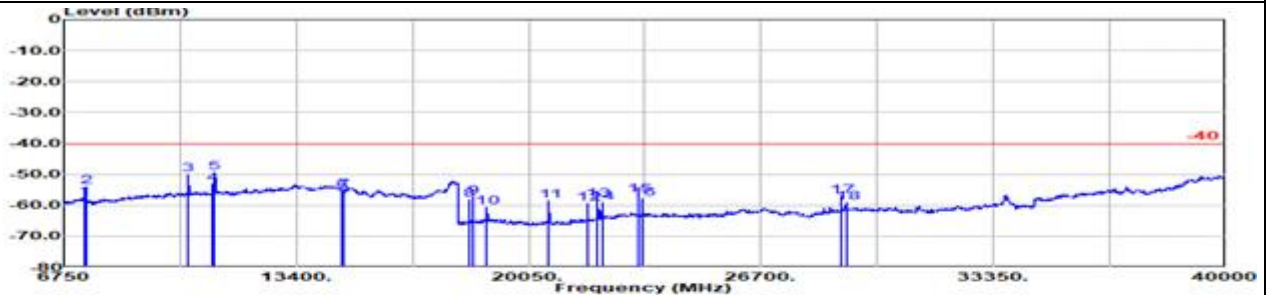
20MHz + 20MHz / 3670MHz + 3690MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+20M 3670MHz+3690MHz

	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	7340.00	-57.25	RMS	36.83	-53.43	0.63	-95.23	53.95	-40.00	-17.25	Horizontal
2	7380.00	-56.82	RMS	36.73	-53.43	0.63	-95.23	54.48	-40.00	-16.82	Horizontal
3	10316.25	-48.68	RMS	38.97	-52.40	0.41	-95.23	59.57	-40.00	-8.68	Horizontal
4	11010.00	-51.96	RMS	39.08	-51.02	0.33	-95.23	54.88	-40.00	-11.96	Horizontal
5	11070.00	-51.39	RMS	39.07	-50.90	0.32	-95.23	55.35	-40.00	-11.39	Horizontal
6	14680.00	-55.33	RMS	40.32	-47.86	0.28	-95.23	47.16	-40.00	-15.33	Horizontal
7	14760.00	-55.75	RMS	40.17	-47.94	0.28	-95.23	46.97	-40.00	-15.75	Horizontal
8	18350.00	-62.17	RMS	37.94	-31.11	-9.54	-95.23	35.77	-40.00	-22.17	Horizontal
9	18450.00	-59.59	RMS	38.06	-31.12	-9.54	-95.23	38.24	-40.00	-19.59	Horizontal
10	18856.00	-63.06	RMS	38.10	-30.83	-9.54	-95.23	34.44	-40.00	-23.06	Horizontal
11	20632.00	-55.99	RMS	38.06	-29.55	-9.54	-95.23	40.27	-40.00	-15.99	Horizontal
12	21752.00	-61.41	RMS	38.17	-27.67	-9.54	-95.23	32.86	-40.00	-21.41	Horizontal
13	22020.00	-61.06	RMS	38.29	-27.39	-9.54	-95.23	32.81	-40.00	-21.06	Horizontal
14	22140.00	-60.09	RMS	38.28	-27.22	-9.54	-95.23	33.62	-40.00	-20.09	Horizontal
15	23184.00	-59.22	RMS	39.11	-26.97	-9.54	-95.23	33.41	-40.00	-19.22	Horizontal
16	23304.00	-60.36	RMS	39.07	-26.89	-9.54	-95.23	32.23	-40.00	-20.36	Horizontal
17	29136.00	-60.16	RMS	40.02	-25.33	-9.54	-95.23	29.92	-40.00	-20.16	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+20M 3670MHz+3690MHz

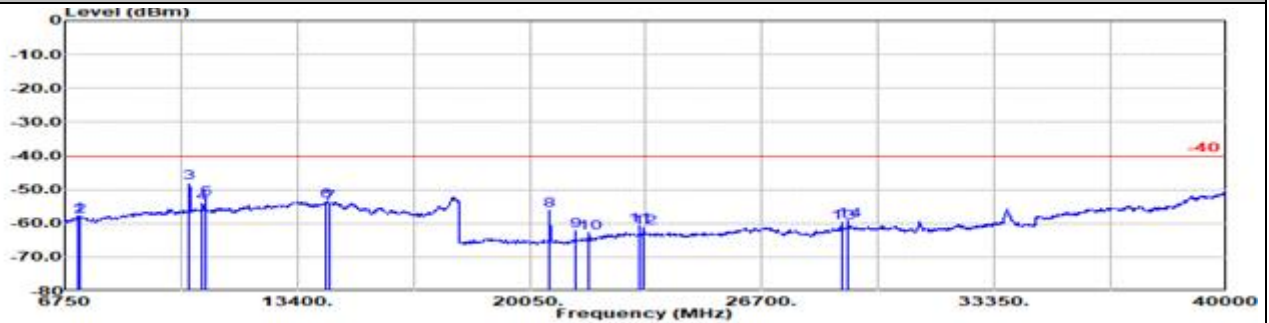
	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7340.00	-57.72	RMS	36.94	-53.43	0.63	-95.23	53.37	-40.00	-17.72	Vertical
2	7380.00	-54.13	RMS	36.83	-53.43	0.63	-95.23	57.07	-40.00	-14.13	Vertical
3	10316.25	-50.10	RMS	38.98	-52.40	0.41	-95.23	58.14	-40.00	-10.10	Vertical
4	11010.00	-53.10	RMS	39.07	-51.02	0.33	-95.23	53.75	-40.00	-13.10	Vertical
5	11070.00	-49.64	RMS	39.07	-50.90	0.32	-95.23	57.10	-40.00	-9.64	Vertical
6	14680.00	-55.47	RMS	40.30	-47.86	0.28	-95.23	47.04	-40.00	-15.47	Vertical
7	14760.00	-55.33	RMS	40.15	-47.94	0.28	-95.23	47.41	-40.00	-15.33	Vertical
8	18350.00	-58.39	RMS	38.13	-31.11	-9.54	-95.23	39.35	-40.00	-18.39	Vertical
9	18450.00	-57.28	RMS	38.20	-31.12	-9.54	-95.23	40.33	-40.00	-17.28	Vertical
10	18856.00	-60.54	RMS	38.24	-30.83	-9.54	-95.23	36.82	-40.00	-20.54	Vertical
11	20632.00	-58.58	RMS	37.84	-29.55	-9.54	-95.23	37.90	-40.00	-18.58	Vertical
12	21752.00	-59.56	RMS	38.14	-27.67	-9.54	-95.23	34.74	-40.00	-19.56	Vertical
13	22020.00	-58.28	RMS	38.18	-27.39	-9.54	-95.23	35.70	-40.00	-18.28	Vertical
14	22140.00	-59.05	RMS	38.26	-27.22	-9.54	-95.23	34.68	-40.00	-19.05	Vertical
15	23184.00	-56.83	RMS	39.36	-26.97	-9.54	-95.23	35.55	-40.00	-16.83	Vertical
16	23304.00	-57.90	RMS	39.33	-26.89	-9.54	-95.23	34.43	-40.00	-17.90	Vertical
17	28982.00	-56.98	RMS	40.15	-25.16	-9.54	-95.23	32.80	-40.00	-16.98	Vertical
18	29136.00	-59.08	RMS	40.08	-25.33	-9.54	-95.23	30.94	-40.00	-19.08	Vertical



Part 96 Mode 16

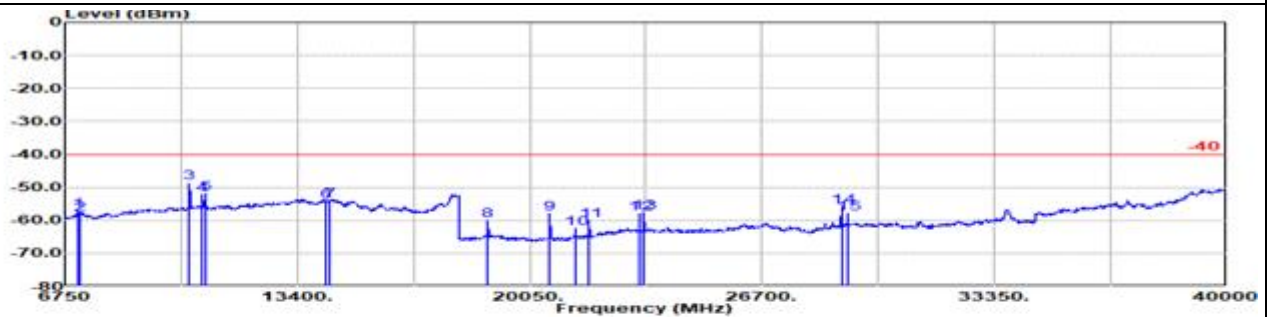
20MHz + 30MHz / 3560MHz + 3585MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+30M 3560MHz+3585MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7120.00	-57.62	RMS	36.64	-51.20	0.72	-95.23	51.45	-40.00	-17.62	Horizontal
2 7170.00	-57.95	RMS	36.84	-51.03	0.66	-95.23	50.81	-40.00	-17.95	Horizontal
3 10316.25	-48.02	RMS	38.97	-52.40	0.41	-95.23	60.23	-40.00	-8.02	Horizontal
4 10680.00	-54.10	RMS	39.44	-51.66	0.37	-95.23	52.98	-40.00	-14.10	Horizontal
5 10755.00	-52.71	RMS	39.48	-51.62	0.36	-95.23	54.30	-40.00	-12.71	Horizontal
6 14240.00	-53.49	RMS	40.93	-48.20	0.25	-95.23	48.76	-40.00	-13.49	Horizontal
7 14340.00	-54.10	RMS	40.82	-48.16	0.25	-95.23	48.22	-40.00	-14.10	Horizontal
8 20632.00	-56.15	RMS	38.06	-29.55	-9.54	-95.23	40.11	-40.00	-16.15	Horizontal
9 21360.00	-62.26	RMS	38.07	-28.34	-9.54	-95.23	32.78	-40.00	-22.26	Horizontal
10 21752.00	-62.66	RMS	38.17	-27.67	-9.54	-95.23	31.61	-40.00	-22.66	Horizontal
11 23184.00	-60.65	RMS	39.11	-26.97	-9.54	-95.23	31.98	-40.00	-20.65	Horizontal
12 23304.00	-61.25	RMS	39.07	-26.89	-9.54	-95.23	31.34	-40.00	-21.25	Horizontal
13 28982.00	-59.81	RMS	40.02	-25.16	-9.54	-95.23	30.10	-40.00	-19.81	Horizontal
14 29136.00	-59.16	RMS	40.02	-25.33	-9.54	-95.23	30.92	-40.00	-19.16	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+30M 3560MHz+3585MHz

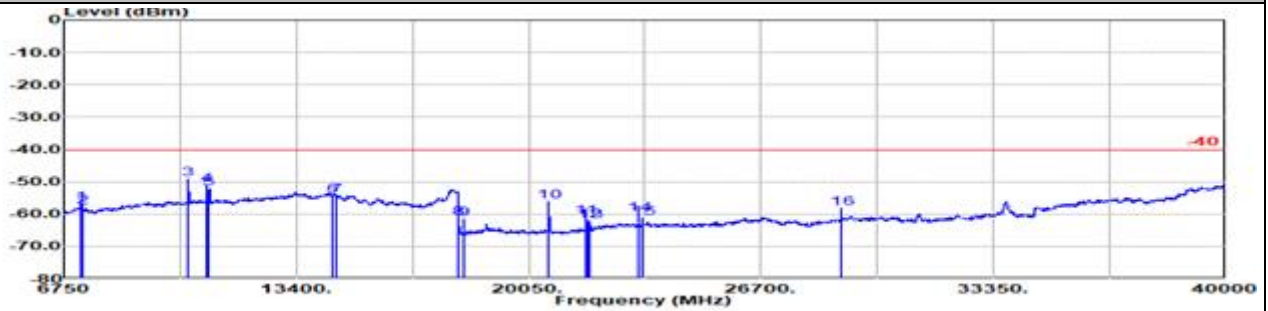
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 7120.00	-57.00	RMS	36.71	-51.20	0.72	-95.23	52.00	-40.00	-17.00	Vertical
2 7170.00	-58.18	RMS	36.91	-51.03	0.66	-95.23	50.51	-40.00	-18.18	Vertical
3 10316.25	-48.59	RMS	38.98	-52.40	0.41	-95.23	59.65	-40.00	-8.59	Vertical
4 10680.00	-52.37	RMS	39.46	-51.66	0.37	-95.23	54.69	-40.00	-12.37	Vertical
5 10755.00	-52.05	RMS	39.49	-51.62	0.36	-95.23	54.95	-40.00	-12.05	Vertical
6 14240.00	-54.26	RMS	40.90	-48.20	0.25	-95.23	48.02	-40.00	-14.26	Vertical
7 14340.00	-54.13	RMS	40.80	-48.16	0.25	-95.23	48.21	-40.00	-14.13	Vertical
8 18856.00	-60.22	RMS	38.24	-30.83	-9.54	-95.23	37.14	-40.00	-20.22	Vertical
9 20632.00	-58.03	RMS	37.84	-29.55	-9.54	-95.23	38.45	-40.00	-18.03	Vertical
10 21360.00	-62.41	RMS	38.04	-28.34	-9.54	-95.23	32.66	-40.00	-22.41	Vertical
11 21752.00	-60.10	RMS	38.14	-27.67	-9.54	-95.23	34.20	-40.00	-20.10	Vertical
12 23184.00	-57.93	RMS	39.36	-26.97	-9.54	-95.23	34.45	-40.00	-17.93	Vertical
13 23304.00	-57.77	RMS	39.33	-26.89	-9.54	-95.23	34.56	-40.00	-17.77	Vertical
14 28982.00	-55.98	RMS	40.15	-25.16	-9.54	-95.23	33.80	-40.00	-15.98	Vertical
15 29136.00	-58.08	RMS	40.08	-25.33	-9.54	-95.23	31.94	-40.00	-18.08	Vertical



Part 96 Mode 17

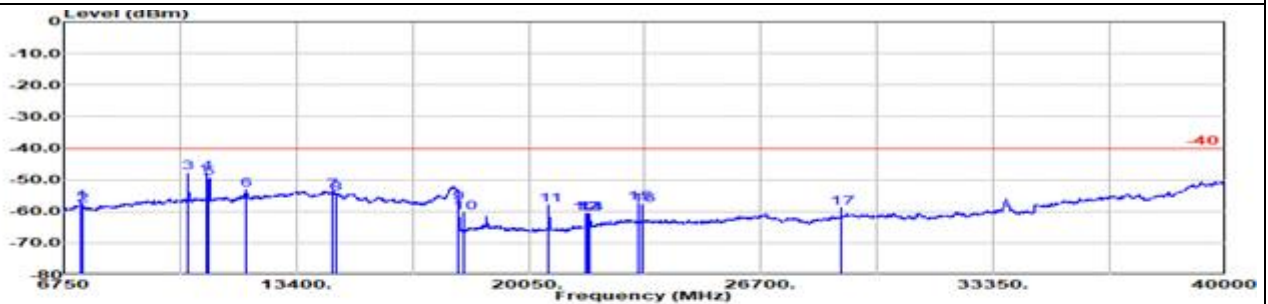
20MHz + 30MHz / 3610MHz + 3635MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+30M 3610MHz+3635MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7220.00	-56.66	RMS	36.96	-51.43	0.63	-95.23	52.41	-40.00	-16.66	Horizontal
2	7270.00	-57.98	RMS	36.97	-52.12	0.63	-95.23	51.77	-40.00	-17.98	Horizontal
3	10316.25	-49.14	RMS	38.97	-52.40	0.41	-95.23	59.11	-40.00	-9.14	Horizontal
4	10830.00	-51.06	RMS	39.42	-51.47	0.35	-95.23	55.87	-40.00	-11.06	Horizontal
5	10905.00	-52.35	RMS	39.25	-51.28	0.34	-95.23	54.57	-40.00	-12.35	Horizontal
6	14440.00	-54.38	RMS	40.62	-48.15	0.26	-95.23	48.12	-40.00	-14.38	Horizontal
7	14540.00	-54.22	RMS	40.48	-47.96	0.27	-95.23	48.22	-40.00	-14.22	Horizontal
8	18050.00	-61.24	RMS	37.81	-31.15	-9.54	-95.23	36.88	-40.00	-21.24	Horizontal
9	18175.00	-61.69	RMS	37.98	-31.28	-9.54	-95.23	36.38	-40.00	-21.69	Horizontal
10	20632.00	-56.29	RMS	38.06	-29.55	-9.54	-95.23	39.97	-40.00	-16.29	Horizontal
11	21660.00	-60.89	RMS	38.12	-27.89	-9.54	-95.23	33.65	-40.00	-20.89	Horizontal
12	21752.00	-62.06	RMS	38.17	-27.67	-9.54	-95.23	32.21	-40.00	-22.06	Horizontal
13	21810.00	-62.12	RMS	38.18	-27.58	-9.54	-95.23	32.05	-40.00	-22.12	Horizontal
14	23184.00	-59.97	RMS	39.11	-26.97	-9.54	-95.23	32.66	-40.00	-19.97	Horizontal
15	23304.00	-61.18	RMS	39.07	-26.89	-9.54	-95.23	31.41	-40.00	-21.18	Horizontal
16	28982.00	-58.37	RMS	40.02	-25.16	-9.54	-95.23	31.54	-40.00	-18.37	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+30M 3610MHz+3635MHz

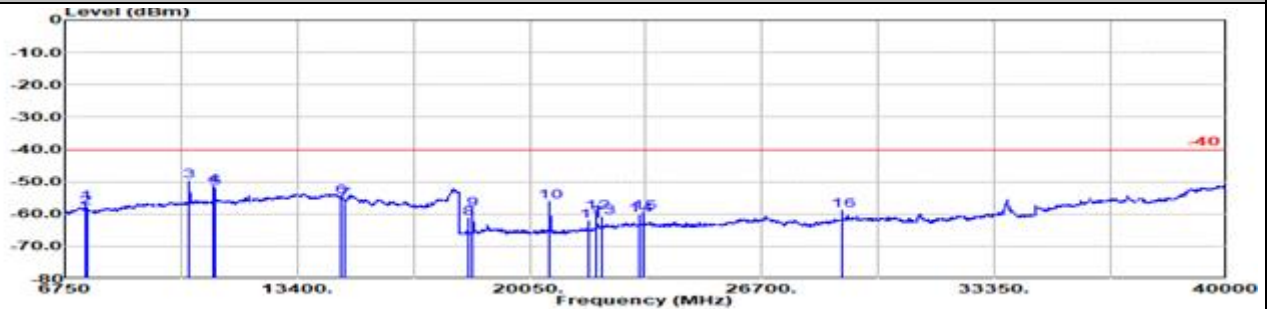
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7220.00	-57.00	RMS	37.04	-51.43	0.63	-95.23	51.99	-40.00	-17.00	Vertical
2	7270.00	-57.97	RMS	37.05	-52.12	0.63	-95.23	51.70	-40.00	-17.97	Vertical
3	10316.25	-47.72	RMS	38.98	-52.40	0.41	-95.23	60.52	-40.00	-7.72	Vertical
4	10830.00	-47.72	RMS	39.41	-51.47	0.35	-95.23	59.22	-40.00	-7.72	Vertical
5	10905.00	-49.54	RMS	39.25	-51.28	0.34	-95.23	57.38	-40.00	-9.54	Vertical
6	11930.25	-53.12	RMS	38.81	-49.59	0.23	-95.23	52.66	-40.00	-13.12	Vertical
7	14440.00	-53.46	RMS	40.60	-48.15	0.26	-95.23	49.06	-40.00	-13.46	Vertical
8	14540.00	-54.24	RMS	40.47	-47.96	0.27	-95.23	48.21	-40.00	-14.24	Vertical
9	18050.00	-57.25	RMS	37.95	-31.15	-9.54	-95.23	40.72	-40.00	-17.25	Vertical
10	18175.00	-60.49	RMS	38.10	-31.28	-9.54	-95.23	37.46	-40.00	-20.49	Vertical
11	20632.00	-58.02	RMS	37.84	-29.55	-9.54	-95.23	38.46	-40.00	-18.02	Vertical
12	21660.00	-60.76	RMS	38.07	-27.89	-9.54	-95.23	33.83	-40.00	-20.76	Vertical
13	21752.00	-60.76	RMS	38.14	-27.67	-9.54	-95.23	33.54	-40.00	-20.76	Vertical
14	21810.00	-60.67	RMS	38.15	-27.58	-9.54	-95.23	33.52	-40.00	-20.67	Vertical
15	23184.00	-57.32	RMS	39.36	-26.97	-9.54	-95.23	35.06	-40.00	-17.32	Vertical
16	23304.00	-58.11	RMS	39.33	-26.89	-9.54	-95.23	34.22	-40.00	-18.11	Vertical
17	28982.00	-58.98	RMS	40.15	-25.16	-9.54	-95.23	30.80	-40.00	-18.98	Vertical



Part 96 Mode 18

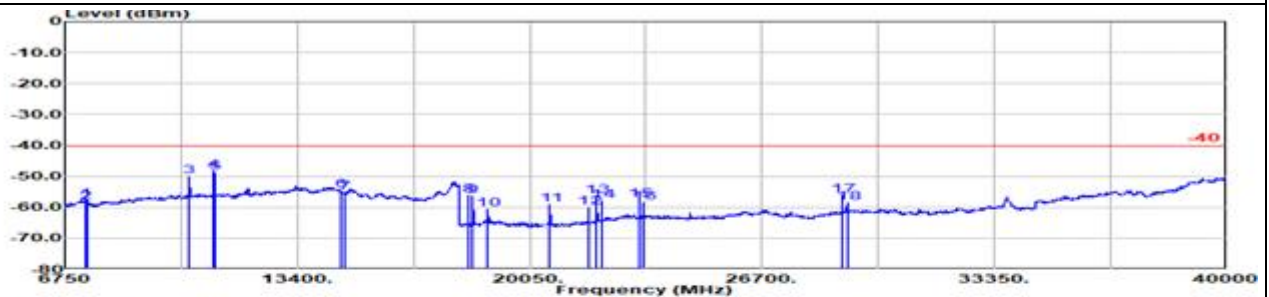
20MHz + 30MHz / 3660MHz + 3685MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+30M 3660MHz+3685MHz

	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	7320.00	-56.47	RMS	36.88	-53.05	0.63	-95.23	54.30	-40.00	-16.47	Horizontal
2	7370.00	-57.96	RMS	36.75	-53.49	0.63	-95.23	53.38	-40.00	-17.96	Horizontal
3	10316.25	-49.96	RMS	38.97	-52.40	0.41	-95.23	58.29	-40.00	-9.96	Horizontal
4	10980.00	-51.36	RMS	39.12	-51.09	0.33	-95.23	55.51	-40.00	-11.36	Horizontal
5	11055.00	-51.99	RMS	39.06	-50.92	0.32	-95.23	54.78	-40.00	-11.99	Horizontal
6	14640.00	-54.72	RMS	40.38	-47.82	0.27	-95.23	47.68	-40.00	-14.72	Horizontal
7	14740.00	-55.56	RMS	40.20	-47.92	0.28	-95.23	47.11	-40.00	-15.56	Horizontal
8	18300.00	-61.22	RMS	37.90	-31.15	-9.54	-95.23	36.80	-40.00	-21.22	Horizontal
9	18425.00	-58.61	RMS	38.02	-31.09	-9.54	-95.23	39.23	-40.00	-18.61	Horizontal
10	20632.00	-56.24	RMS	38.06	-29.55	-9.54	-95.23	40.02	-40.00	-16.24	Horizontal
11	21752.00	-62.25	RMS	38.17	-27.67	-9.54	-95.23	32.02	-40.00	-22.25	Horizontal
12	21960.00	-59.53	RMS	38.24	-27.46	-9.54	-95.23	34.46	-40.00	-19.53	Horizontal
13	22110.00	-60.93	RMS	38.27	-27.26	-9.54	-95.23	32.83	-40.00	-20.93	Horizontal
14	23184.00	-60.47	RMS	39.11	-26.97	-9.54	-95.23	32.16	-40.00	-20.47	Horizontal
15	23304.00	-59.60	RMS	39.07	-26.89	-9.54	-95.23	32.99	-40.00	-19.60	Horizontal
16	28982.00	-58.79	RMS	40.02	-25.16	-9.54	-95.23	31.12	-40.00	-18.79	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+30M 3660MHz+3685MHz

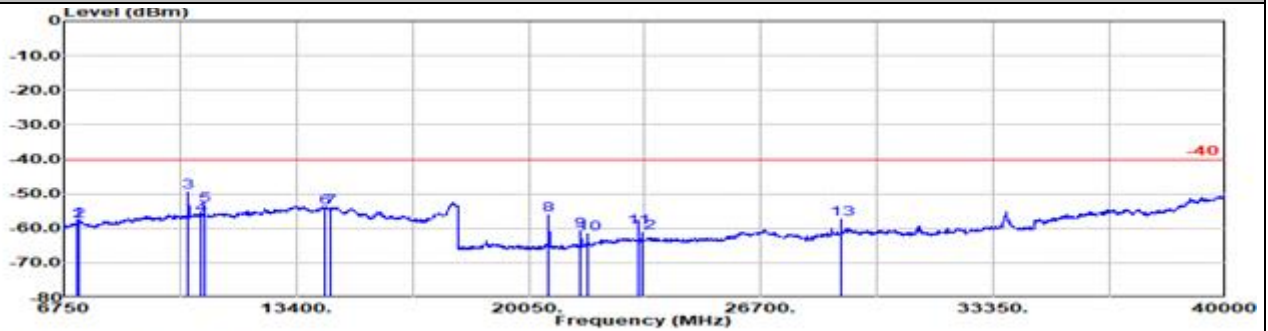
	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7320.00	-57.60	RMS	36.97	-53.05	0.63	-95.23	53.08	-40.00	-17.60	Vertical
2	7370.00	-58.42	RMS	36.86	-53.49	0.63	-95.23	52.81	-40.00	-18.42	Vertical
3	10316.25	-49.97	RMS	38.98	-52.40	0.41	-95.23	58.27	-40.00	-9.97	Vertical
4	10980.00	-48.20	RMS	39.12	-51.09	0.33	-95.23	58.67	-40.00	-8.20	Vertical
5	11055.00	-49.00	RMS	39.06	-50.92	0.32	-95.23	57.77	-40.00	-9.00	Vertical
6	14640.00	-54.61	RMS	40.36	-47.82	0.27	-95.23	47.81	-40.00	-14.61	Vertical
7	14740.00	-55.23	RMS	40.18	-47.92	0.28	-95.23	47.46	-40.00	-15.23	Vertical
8	18300.00	-56.28	RMS	38.07	-31.15	-9.54	-95.23	41.57	-40.00	-16.28	Vertical
9	18425.00	-56.58	RMS	38.24	-31.09	-9.54	-95.23	41.04	-40.00	-16.58	Vertical
10	18856.00	-60.65	RMS	38.24	-30.83	-9.54	-95.23	36.71	-40.00	-20.65	Vertical
11	20632.00	-59.07	RMS	37.84	-29.55	-9.54	-95.23	37.41	-40.00	-19.07	Vertical
12	21752.00	-60.16	RMS	38.14	-27.67	-9.54	-95.23	34.14	-40.00	-20.16	Vertical
13	21960.00	-56.42	RMS	38.14	-27.46	-9.54	-95.23	37.67	-40.00	-16.42	Vertical
14	22110.00	-57.95	RMS	38.24	-27.26	-9.54	-95.23	35.84	-40.00	-17.95	Vertical
15	23184.00	-57.63	RMS	39.36	-26.97	-9.54	-95.23	34.75	-40.00	-17.63	Vertical
16	23304.00	-58.48	RMS	39.33	-26.89	-9.54	-95.23	33.85	-40.00	-18.48	Vertical
17	28982.00	-56.14	RMS	40.15	-25.16	-9.54	-95.23	33.64	-40.00	-16.14	Vertical
18	29136.00	-58.63	RMS	40.08	-25.33	-9.54	-95.23	31.39	-40.00	-18.63	Vertical



Part 96 Mode 19

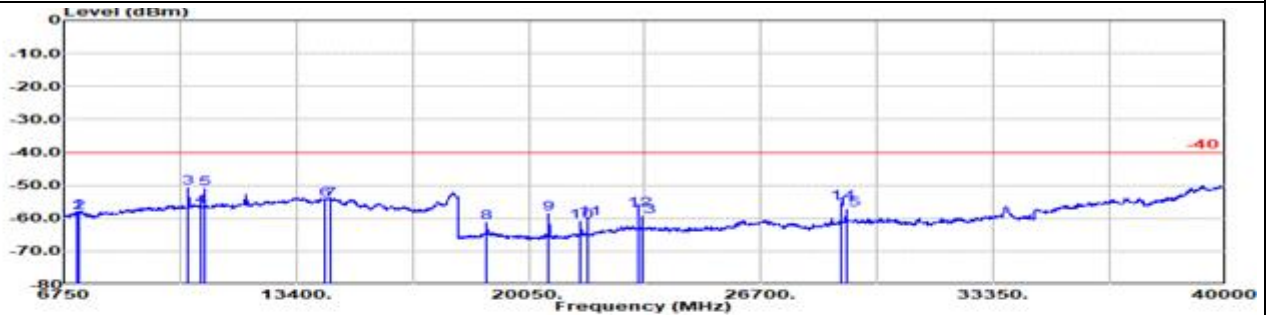
20MHz + 40MHz / 3560MHz + 3590MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+40M 3560MHz+3590MHz

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7120.00	-57.79	RMS	36.64	-51.20	0.72	-95.23	51.28	-40.00	-17.79	Horizontal
2	7180.00	-58.04	RMS	36.88	-51.09	0.65	-95.23	50.75	-40.00	-18.04	Horizontal
3	10316.25	-49.48	RMS	38.97	-52.40	0.41	-95.23	58.77	-40.00	-9.48	Horizontal
4	10680.00	-56.04	RMS	39.44	-51.66	0.37	-95.23	51.04	-40.00	-16.04	Horizontal
5	10770.00	-53.29	RMS	39.48	-51.59	0.36	-95.23	53.69	-40.00	-13.29	Horizontal
6	14240.00	-53.92	RMS	40.93	-48.20	0.25	-95.23	48.33	-40.00	-13.92	Horizontal
7	14360.00	-54.05	RMS	40.78	-48.16	0.26	-95.23	48.30	-40.00	-14.05	Horizontal
8	20632.00	-56.09	RMS	38.06	-29.55	-9.54	-95.23	40.17	-40.00	-16.09	Horizontal
9	21540.00	-60.81	RMS	38.07	-28.21	-9.54	-95.23	34.10	-40.00	-20.81	Horizontal
10	21752.00	-61.66	RMS	38.17	-27.67	-9.54	-95.23	32.61	-40.00	-21.66	Horizontal
11	23184.00	-59.91	RMS	39.11	-26.97	-9.54	-95.23	32.72	-40.00	-19.91	Horizontal
12	23304.00	-61.27	RMS	39.07	-26.89	-9.54	-95.23	31.32	-40.00	-21.27	Horizontal
13	28982.00	-57.35	RMS	40.02	-25.16	-9.54	-95.23	32.56	-40.00	-17.35	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+40M 3560MHz+3590MHz

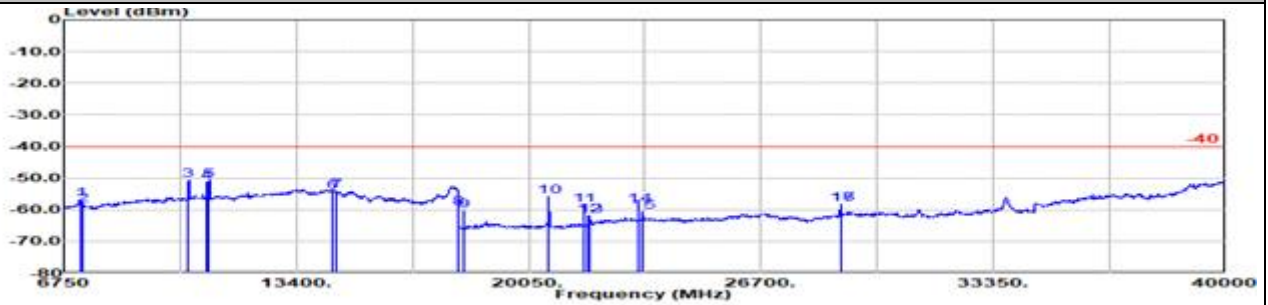
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7120.00	-57.88	RMS	36.71	-51.20	0.72	-95.23	51.12	-40.00	-17.88	Vertical
2	7180.00	-58.18	RMS	36.95	-51.09	0.65	-95.23	50.54	-40.00	-18.18	Vertical
3	10316.25	-50.64	RMS	38.98	-52.40	0.41	-95.23	57.60	-40.00	-10.64	Vertical
4	10680.00	-56.37	RMS	39.46	-51.66	0.37	-95.23	50.69	-40.00	-16.37	Vertical
5	10770.00	-51.04	RMS	39.48	-51.59	0.36	-95.23	55.94	-40.00	-11.04	Vertical
6	14240.00	-54.24	RMS	40.90	-48.20	0.25	-95.23	48.04	-40.00	-14.24	Vertical
7	14360.00	-54.39	RMS	40.76	-48.16	0.26	-95.23	47.98	-40.00	-14.39	Vertical
8	18856.00	-61.37	RMS	38.24	-30.83	-9.54	-95.23	35.99	-40.00	-21.37	Vertical
9	20632.00	-58.62	RMS	37.84	-29.55	-9.54	-95.23	37.86	-40.00	-18.62	Vertical
10	21540.00	-61.01	RMS	38.06	-28.21	-9.54	-95.23	33.91	-40.00	-21.01	Vertical
11	21752.00	-60.17	RMS	38.14	-27.67	-9.54	-95.23	34.13	-40.00	-20.17	Vertical
12	23184.00	-57.47	RMS	39.36	-26.97	-9.54	-95.23	34.91	-40.00	-17.47	Vertical
13	23304.00	-59.42	RMS	39.33	-26.89	-9.54	-95.23	32.91	-40.00	-19.42	Vertical
14	28982.00	-55.22	RMS	40.15	-25.16	-9.54	-95.23	34.56	-40.00	-15.22	Vertical
15	29136.00	-57.43	RMS	40.08	-25.33	-9.54	-95.23	32.59	-40.00	-17.43	Vertical



Part 96 Mode 20

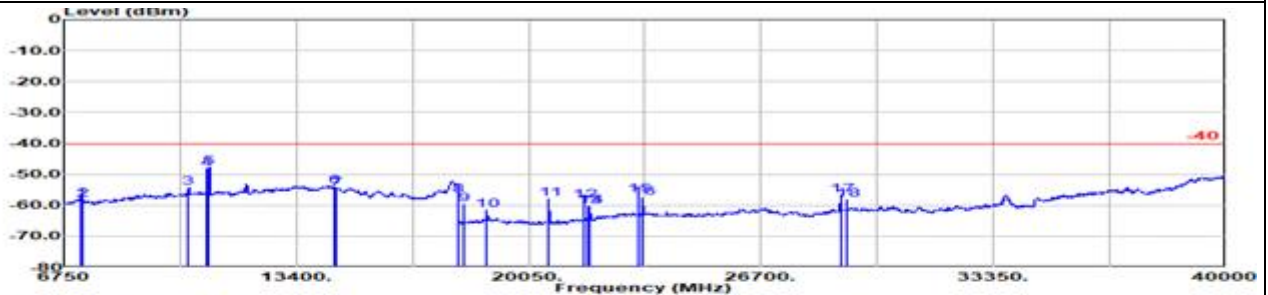
20MHz + 40MHz / 3605MHz + 3635MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+40M 3605MHz+3635MHz

	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	7210.00	-56.75	RMS	36.95	-51.32	0.63	-95.23	52.22	-40.00	-16.75	Horizontal
2	7270.00	-58.48	RMS	36.97	-52.12	0.63	-95.23	51.27	-40.00	-18.48	Horizontal
3	10316.25	-50.77	RMS	38.97	-52.40	0.41	-95.23	57.48	-40.00	-10.77	Horizontal
4	10815.00	-51.18	RMS	39.44	-51.50	0.35	-95.23	55.76	-40.00	-11.18	Horizontal
5	10905.00	-50.66	RMS	39.25	-51.28	0.34	-95.23	56.26	-40.00	-10.66	Horizontal
6	14420.00	-54.24	RMS	40.65	-48.16	0.26	-95.23	48.24	-40.00	-14.24	Horizontal
7	14540.00	-54.03	RMS	40.48	-47.96	0.27	-95.23	48.41	-40.00	-14.03	Horizontal
8	18025.00	-59.52	RMS	37.81	-31.10	-9.54	-95.23	38.54	-40.00	-19.52	Horizontal
9	18175.00	-60.43	RMS	37.98	-31.28	-9.54	-95.23	37.64	-40.00	-20.43	Horizontal
10	20632.00	-55.99	RMS	38.06	-29.55	-9.54	-95.23	40.27	-40.00	-15.99	Horizontal
11	21630.00	-58.57	RMS	38.10	-27.99	-9.54	-95.23	36.09	-40.00	-18.57	Horizontal
12	21752.00	-61.92	RMS	38.17	-27.67	-9.54	-95.23	32.35	-40.00	-21.92	Horizontal
13	21810.00	-61.87	RMS	38.18	-27.58	-9.54	-95.23	32.30	-40.00	-21.87	Horizontal
14	23184.00	-58.57	RMS	39.11	-26.97	-9.54	-95.23	34.06	-40.00	-18.57	Horizontal
15	23304.00	-60.76	RMS	39.07	-26.89	-9.54	-95.23	31.83	-40.00	-20.76	Horizontal
16	28982.00	-58.31	RMS	40.02	-25.16	-9.54	-95.23	31.60	-40.00	-18.31	Horizontal
17	28982.00	-58.31	RMS	40.02	-25.16	-9.54	-95.23	31.60	-40.00	-18.31	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+40M 3605MHz+3635MHz

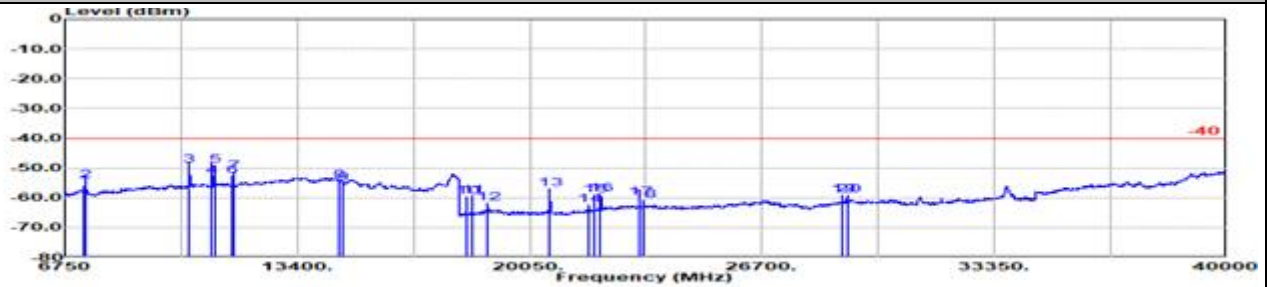
	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7210.00	-58.13	RMS	37.03	-51.32	0.63	-95.23	50.76	-40.00	-18.13	Vertical
2	7270.00	-58.14	RMS	37.05	-52.12	0.63	-95.23	51.53	-40.00	-18.14	Vertical
3	10316.25	-54.44	RMS	38.98	-52.40	0.41	-95.23	53.80	-40.00	-14.44	Vertical
4	10815.00	-48.24	RMS	39.44	-51.50	0.35	-95.23	58.70	-40.00	-8.24	Vertical
5	10905.00	-47.60	RMS	39.25	-51.28	0.34	-95.23	59.32	-40.00	-7.60	Vertical
6	14420.00	-54.12	RMS	40.55	-48.09	0.26	-95.23	48.39	-40.00	-14.12	Vertical
7	14540.00	-54.50	RMS	40.47	-47.96	0.27	-95.23	47.87	-40.00	-14.50	Vertical
8	18025.00	-56.81	RMS	37.99	-31.10	-9.54	-95.23	41.07	-40.00	-16.81	Vertical
9	18175.00	-59.82	RMS	38.10	-31.28	-9.54	-95.23	38.13	-40.00	-19.82	Vertical
10	18856.00	-61.58	RMS	38.24	-30.83	-9.54	-95.23	35.78	-40.00	-21.58	Vertical
11	20632.00	-58.04	RMS	37.84	-29.55	-9.54	-95.23	38.44	-40.00	-18.04	Vertical
12	21630.00	-58.55	RMS	38.05	-27.99	-9.54	-95.23	36.16	-40.00	-18.55	Vertical
13	21752.00	-60.29	RMS	38.14	-27.67	-9.54	-95.23	34.01	-40.00	-20.29	Vertical
14	21810.00	-60.49	RMS	38.15	-27.58	-9.54	-95.23	33.70	-40.00	-20.49	Vertical
15	23184.00	-56.85	RMS	39.36	-26.97	-9.54	-95.23	35.53	-40.00	-16.85	Vertical
16	23304.00	-57.77	RMS	39.33	-26.89	-9.54	-95.23	34.56	-40.00	-17.77	Vertical
17	28982.00	-56.90	RMS	40.15	-25.16	-9.54	-95.23	32.88	-40.00	-16.90	Vertical
18	29136.00	-58.39	RMS	40.08	-25.33	-9.54	-95.23	31.63	-40.00	-18.39	Vertical



Part 96 Mode 21

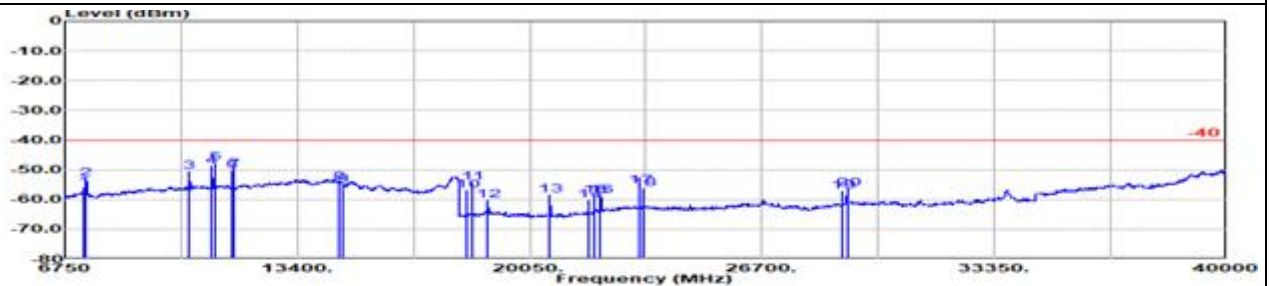
20MHz + 40MHz / 3650MHz + 3680MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+40M 3650MHz+3680MHz

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7300.00	-56.24	RMS	36.93	-52.68	0.63	-95.23	54.11	-40.00	-16.24	Horizontal
2	7360.00	-54.44	RMS	36.78	-53.55	0.63	-95.23	56.93	-40.00	-14.44	Horizontal
3	10316.25	-49.31	RMS	38.97	-52.40	0.41	-95.23	58.94	-40.00	-9.31	Horizontal
4	10950.00	-52.98	RMS	39.19	-51.16	0.34	-95.23	53.88	-40.00	-12.98	Horizontal
5	11040.00	-49.23	RMS	39.06	-50.96	0.33	-95.23	57.57	-40.00	-9.23	Horizontal
6	11520.00	-52.75	RMS	39.05	-50.29	0.27	-95.23	53.45	-40.00	-12.75	Horizontal
7	11598.75	-51.31	RMS	38.82	-50.29	0.26	-95.23	55.13	-40.00	-11.31	Horizontal
8	14600.00	-54.41	RMS	40.40	-47.84	0.27	-95.23	47.99	-40.00	-14.41	Horizontal
9	14720.00	-55.20	RMS	40.25	-47.90	0.28	-95.23	47.40	-40.00	-15.20	Horizontal
10	18250.00	-59.86	RMS	37.97	-31.22	-9.54	-95.23	38.16	-40.00	-19.86	Horizontal
11	18400.00	-59.41	RMS	37.97	-31.06	-9.54	-95.23	38.45	-40.00	-19.41	Horizontal
12	18856.00	-61.86	RMS	38.10	-30.83	-9.54	-95.23	35.64	-40.00	-21.86	Horizontal
13	20632.00	-57.07	RMS	38.06	-29.55	-9.54	-95.23	39.19	-40.00	-17.07	Horizontal
14	21752.00	-62.50	RMS	38.17	-27.67	-9.54	-95.23	31.77	-40.00	-22.50	Horizontal
15	21900.00	-59.31	RMS	38.17	-27.51	-9.54	-95.23	34.80	-40.00	-19.31	Horizontal
16	22080.00	-58.86	RMS	38.27	-27.30	-9.54	-95.23	34.94	-40.00	-18.86	Horizontal
17	23184.00	-60.17	RMS	39.11	-26.97	-9.54	-95.23	32.46	-40.00	-20.17	Horizontal
18	23304.00	-60.87	RMS	39.07	-26.89	-9.54	-95.23	31.72	-40.00	-20.87	Horizontal
19	28982.00	-59.13	RMS	40.02	-25.16	-9.54	-95.23	30.75	-40.00	-19.13	Horizontal
20	29136.00	-59.18	RMS	40.02	-25.33	-9.54	-95.23	30.00	-40.00	-19.18	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+40M 3650MHz+3680MHz

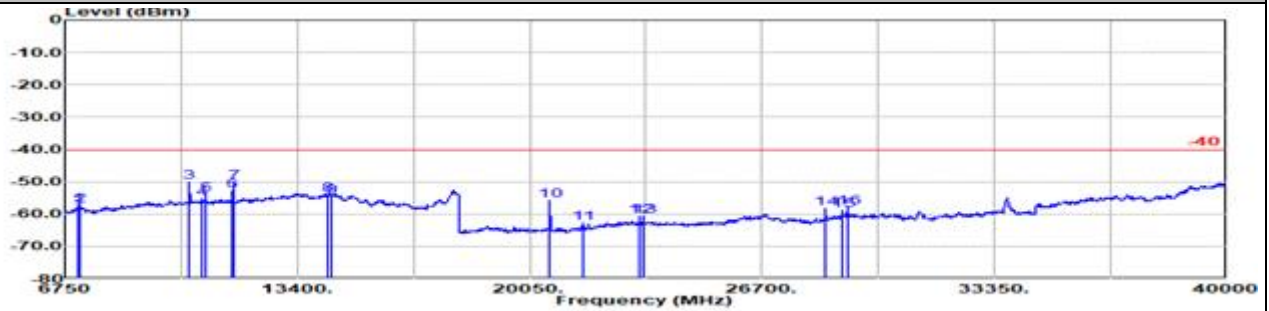
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7300.00	-56.09	RMS	37.01	-52.68	0.63	-95.23	54.18	-40.00	-16.09	Vertical
2	7360.00	-53.13	RMS	36.80	-53.55	0.63	-95.23	58.13	-40.00	-13.13	Vertical
3	10316.25	-50.81	RMS	38.98	-52.40	0.41	-95.23	57.43	-40.00	-10.81	Vertical
4	10950.00	-48.77	RMS	39.19	-51.16	0.34	-95.23	58.09	-40.00	-8.77	Vertical
5	11040.00	-47.82	RMS	39.06	-50.96	0.33	-95.23	58.98	-40.00	-7.82	Vertical
6	11520.00	-50.41	RMS	39.01	-50.29	0.27	-95.23	55.83	-40.00	-10.41	Vertical
7	11598.75	-50.18	RMS	38.79	-50.29	0.26	-95.23	56.29	-40.00	-10.18	Vertical
8	14600.00	-54.30	RMS	40.39	-47.84	0.27	-95.23	48.11	-40.00	-14.30	Vertical
9	14720.00	-55.20	RMS	40.23	-47.90	0.28	-95.23	47.33	-40.00	-15.20	Vertical
10	18250.00	-57.18	RMS	38.12	-31.22	-9.54	-95.23	40.69	-40.00	-17.18	Vertical
11	18400.00	-54.37	RMS	38.20	-31.06	-9.54	-95.23	43.26	-40.00	-14.37	Vertical
12	18856.00	-60.52	RMS	38.24	-30.83	-9.54	-95.23	36.84	-40.00	-20.52	Vertical
13	20632.00	-58.45	RMS	37.84	-29.55	-9.54	-95.23	38.03	-40.00	-18.45	Vertical
14	21752.00	-60.30	RMS	38.14	-27.67	-9.54	-95.23	34.00	-40.00	-20.30	Vertical
15	21900.00	-58.86	RMS	38.11	-27.51	-9.54	-95.23	35.31	-40.00	-18.86	Vertical
16	22080.00	-58.96	RMS	38.22	-27.30	-9.54	-95.23	34.89	-40.00	-18.96	Vertical
17	23184.00	-55.53	RMS	39.36	-26.97	-9.54	-95.23	36.85	-40.00	-15.53	Vertical
18	23304.00	-56.54	RMS	39.33	-26.89	-9.54	-95.23	35.79	-40.00	-16.54	Vertical
19	28982.00	-57.36	RMS	40.15	-25.16	-9.54	-95.23	32.42	-40.00	-17.36	Vertical
20	29136.00	-56.59	RMS	40.08	-25.33	-9.54	-95.23	33.43	-40.00	-16.59	Vertical



Part 96 Mode 22

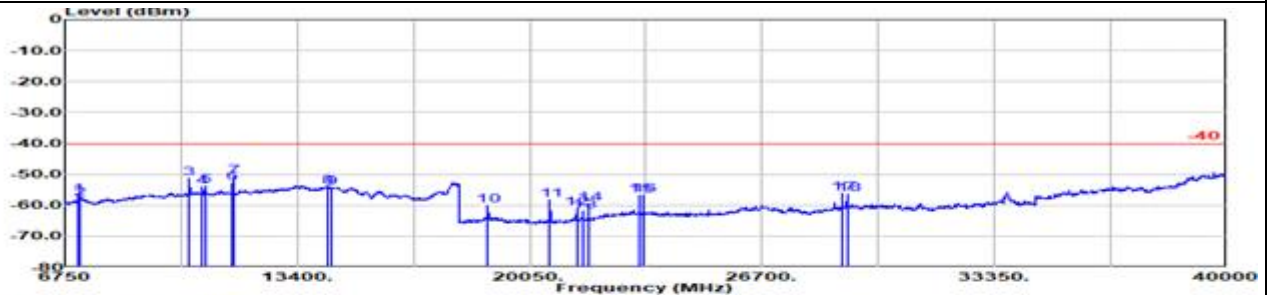
30MHz + 30MHz / 3565MHz + 3595MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+30M 3565MHz+3595MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7130.00	-57.70	RMS	36.69	-51.10	0.71	-95.23	51.23	-40.00	-17.70	Horizontal
2	7190.00	-57.24	RMS	36.91	-51.15	0.64	-95.23	51.59	-40.00	-17.24	Horizontal
3	10316.25	-50.07	RMS	38.97	-52.40	0.41	-95.23	58.18	-40.00	-10.07	Horizontal
4	10695.00	-55.25	RMS	39.45	-51.68	0.36	-95.23	51.85	-40.00	-15.25	Horizontal
5	10785.00	-54.14	RMS	39.47	-51.56	0.35	-95.23	52.83	-40.00	-14.14	Horizontal
6	11520.00	-52.84	RMS	39.05	-50.29	0.27	-95.23	53.36	-40.00	-12.84	Horizontal
7	11598.75	-50.11	RMS	38.82	-50.29	0.26	-95.23	56.33	-40.00	-10.11	Horizontal
8	14260.00	-54.04	RMS	40.91	-48.14	0.25	-95.23	48.17	-40.00	-14.04	Horizontal
9	14380.00	-54.55	RMS	40.73	-48.16	0.26	-95.23	47.85	-40.00	-14.55	Horizontal
10	20632.00	-55.92	RMS	38.06	-29.55	-9.54	-95.23	40.34	-40.00	-15.92	Horizontal
11	21568.00	-62.70	RMS	38.07	-28.15	-9.54	-95.23	32.15	-40.00	-22.70	Horizontal
12	23184.00	-60.53	RMS	39.11	-26.97	-9.54	-95.23	32.10	-40.00	-20.53	Horizontal
13	23304.00	-60.78	RMS	39.07	-26.89	-9.54	-95.23	31.81	-40.00	-20.78	Horizontal
14	28520.00	-58.41	RMS	39.72	-25.32	-9.54	-95.23	31.96	-40.00	-18.41	Horizontal
15	28982.00	-58.90	RMS	40.02	-25.16	-9.54	-95.23	31.01	-40.00	-18.90	Horizontal
16	29136.00	-57.07	RMS	40.02	-25.33	-9.54	-95.23	32.11	-40.00	-17.07	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+30M 3565MHz+3595MHz

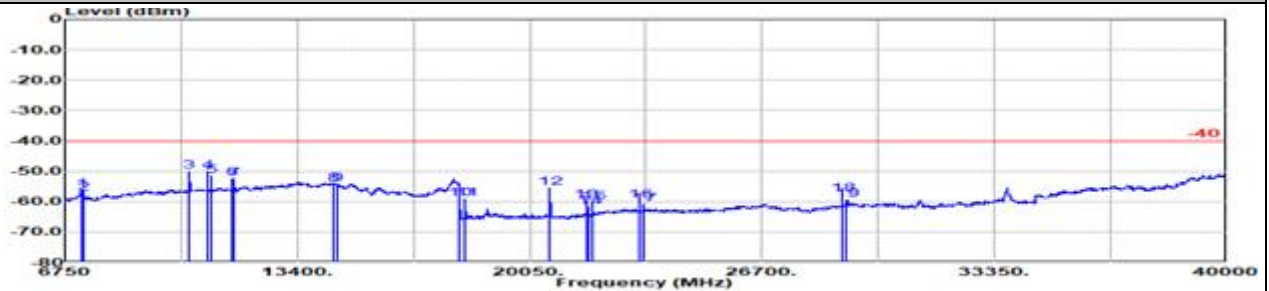
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7130.00	-56.88	RMS	36.75	-51.10	0.71	-95.23	51.99	-40.00	-16.88	Vertical
2	7190.00	-57.91	RMS	36.98	-51.15	0.64	-95.23	50.85	-40.00	-17.91	Vertical
3	10316.25	-51.27	RMS	38.98	-52.40	0.41	-95.23	56.97	-40.00	-11.27	Vertical
4	10695.00	-53.96	RMS	39.47	-51.68	0.36	-95.23	53.11	-40.00	-13.96	Vertical
5	10785.00	-53.88	RMS	39.48	-51.56	0.35	-95.23	53.08	-40.00	-13.88	Vertical
6	11520.00	-52.79	RMS	39.01	-50.29	0.27	-95.23	53.45	-40.00	-12.79	Vertical
7	11598.75	-50.73	RMS	38.79	-50.29	0.26	-95.23	55.74	-40.00	-10.73	Vertical
8	14260.00	-54.00	RMS	40.88	-48.14	0.25	-95.23	48.24	-40.00	-14.00	Vertical
9	14380.00	-54.30	RMS	40.71	-48.16	0.26	-95.23	48.12	-40.00	-14.30	Vertical
10	18856.00	-60.10	RMS	38.24	-30.83	-9.54	-95.23	37.26	-40.00	-20.10	Vertical
11	20632.00	-58.23	RMS	37.84	-29.55	-9.54	-95.23	38.25	-40.00	-18.23	Vertical
12	21392.00	-60.94	RMS	38.08	-28.32	-9.54	-95.23	34.07	-40.00	-20.94	Vertical
13	21568.00	-61.87	RMS	38.04	-28.15	-9.54	-95.23	33.01	-40.00	-21.87	Vertical
14	21752.00	-59.58	RMS	38.14	-27.67	-9.54	-95.23	34.72	-40.00	-19.58	Vertical
15	23184.00	-56.74	RMS	39.36	-26.97	-9.54	-95.23	35.64	-40.00	-16.74	Vertical
16	23304.00	-56.84	RMS	39.33	-26.89	-9.54	-95.23	35.49	-40.00	-16.84	Vertical
17	28982.00	-56.22	RMS	40.15	-25.16	-9.54	-95.23	33.56	-40.00	-16.22	Vertical
18	29136.00	-56.52	RMS	40.08	-25.33	-9.54	-95.23	33.50	-40.00	-16.52	Vertical



Part 96 Mode 23

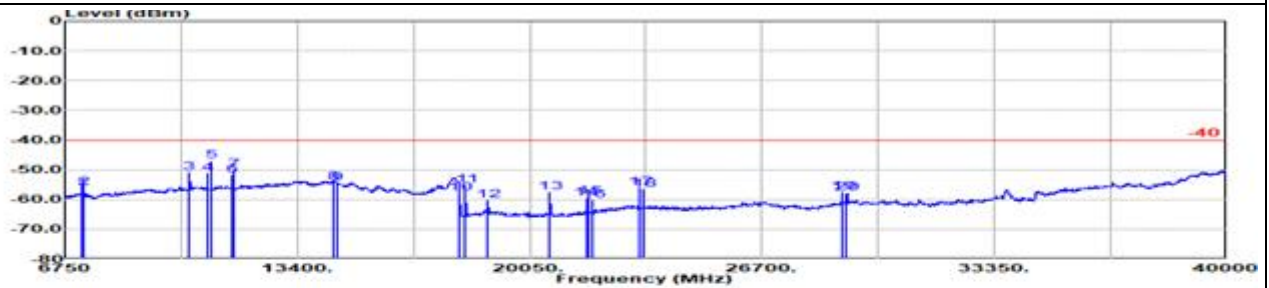
30MHz + 30MHz / 3610MHz + 3640MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+30M 3610MHz+3640MHz

Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		Factor	1			g	dBm	dB	
1	7220.00	-56.25 RMS	36.96	-51.43	0.63	-95.23	52.82	-40.00	-16.25	Horizontal
2	7280.00	-57.27 RMS	36.95	-52.31	0.63	-95.23	52.69	-40.00	-17.27	Horizontal
3	10316.25	-50.06 RMS	38.97	-52.40	0.41	-95.23	58.19	-40.00	-10.06	Horizontal
4	10830.00	-50.16 RMS	39.42	-51.47	0.35	-95.23	56.77	-40.00	-10.16	Horizontal
5	10920.00	-51.68 RMS	39.23	-51.24	0.34	-95.23	55.22	-40.00	-11.68	Horizontal
6	11520.00	-52.55 RMS	39.05	-50.29	0.27	-95.23	53.65	-40.00	-12.55	Horizontal
7	11598.75	-52.44 RMS	38.82	-50.29	0.26	-95.23	54.00	-40.00	-12.44	Horizontal
8	14440.00	-54.38 RMS	40.62	-48.15	0.26	-95.23	48.12	-40.00	-14.38	Horizontal
9	14560.00	-54.44 RMS	40.45	-47.92	0.27	-95.23	47.99	-40.00	-14.44	Horizontal
10	18050.00	-59.23 RMS	37.81	-31.15	-9.54	-95.23	38.89	-40.00	-19.23	Horizontal
11	18200.00	-59.20 RMS	38.04	-31.29	-9.54	-95.23	38.82	-40.00	-19.20	Horizontal
12	20632.00	-55.59 RMS	38.06	-29.55	-9.54	-95.23	40.67	-40.00	-15.59	Horizontal
13	21660.00	-59.91 RMS	38.12	-27.89	-9.54	-95.23	34.63	-40.00	-19.91	Horizontal
14	21752.00	-61.91 RMS	38.17	-27.67	-9.54	-95.23	32.36	-40.00	-21.91	Horizontal
15	21840.00	-60.45 RMS	38.18	-27.56	-9.54	-95.23	33.70	-40.00	-20.45	Horizontal
16	23184.00	-59.77 RMS	39.11	-26.97	-9.54	-95.23	32.86	-40.00	-19.77	Horizontal
17	23304.00	-61.05 RMS	39.07	-26.89	-9.54	-95.23	31.54	-40.00	-21.05	Horizontal
18	28982.00	-57.67 RMS	40.02	-25.16	-9.54	-95.23	32.24	-40.00	-17.67	Horizontal
19	29120.00	-59.54 RMS	40.02	-25.32	-9.54	-95.23	30.53	-40.00	-19.54	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+30M 3610MHz+3640MHz

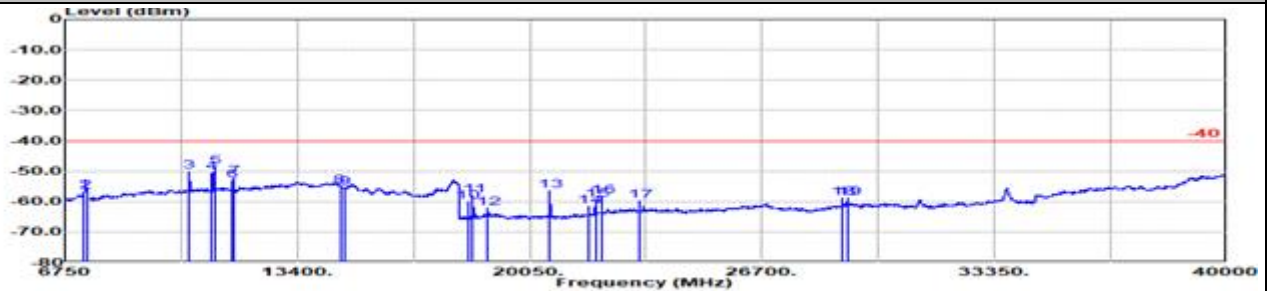
Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		Factor	1			g	dBm	dB	
1	7220.00	-56.76 RMS	37.04	-51.43	0.63	-95.23	52.23	-40.00	-16.76	Vertical
2	7280.00	-56.04 RMS	37.03	-52.31	0.63	-95.23	53.84	-40.00	-16.04	Vertical
3	10316.25	-51.02 RMS	38.98	-52.40	0.41	-95.23	57.22	-40.00	-11.02	Vertical
4	10830.00	-51.35 RMS	39.41	-51.47	0.35	-95.23	55.59	-40.00	-11.35	Vertical
5	10920.00	-47.18 RMS	39.23	-51.24	0.34	-95.23	59.72	-40.00	-7.18	Vertical
6	11520.00	-52.06 RMS	39.01	-50.29	0.27	-95.23	54.18	-40.00	-12.06	Vertical
7	11598.75	-50.19 RMS	38.79	-50.29	0.26	-95.23	56.28	-40.00	-10.19	Vertical
8	14440.00	-54.32 RMS	40.60	-48.15	0.26	-95.23	48.20	-40.00	-14.32	Vertical
9	14560.00	-54.58 RMS	40.44	-47.92	0.27	-95.23	47.86	-40.00	-14.58	Vertical
10	18050.00	-57.90 RMS	37.95	-31.15	-9.54	-95.23	40.07	-40.00	-17.90	Vertical
11	18200.00	-55.19 RMS	38.18	-31.29	-9.54	-95.23	42.69	-40.00	-15.19	Vertical
12	20632.00	-60.42 RMS	38.24	-30.83	-9.54	-95.23	36.94	-40.00	-20.42	Vertical
13	21660.00	-57.66 RMS	37.84	-29.55	-9.54	-95.23	38.82	-40.00	-17.66	Vertical
14	21752.00	-59.79 RMS	38.07	-27.89	-9.54	-95.23	34.80	-40.00	-19.79	Vertical
15	21840.00	-59.28 RMS	38.14	-27.67	-9.54	-95.23	35.02	-40.00	-19.28	Vertical
16	23184.00	-60.39 RMS	38.14	-27.56	-9.54	-95.23	33.80	-40.00	-20.39	Vertical
17	23184.00	-56.26 RMS	39.36	-26.97	-9.54	-95.23	36.12	-40.00	-16.26	Vertical
18	23304.00	-56.70 RMS	39.33	-26.89	-9.54	-95.23	35.63	-40.00	-16.70	Vertical
19	28982.00	-57.79 RMS	40.15	-25.16	-9.54	-95.23	32.00	-40.00	-17.79	Vertical
20	29120.00	-58.03 RMS	40.08	-25.32	-9.54	-95.23	31.98	-40.00	-18.03	Vertical



Part 96 Mode 24

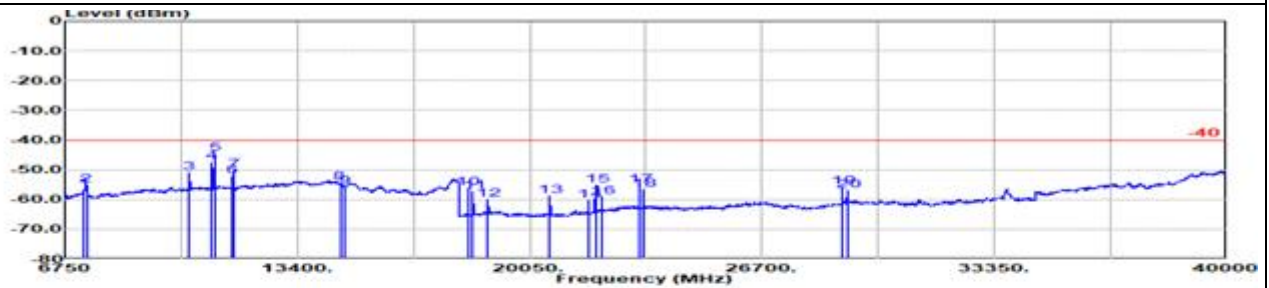
30MHz + 30MHz / 3655MHz + 3685MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+30M 3655MHz+3685MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7310.00	-56.40	RMS	36.91	-52.87	0.63	-95.23	54.16	-40.00	-16.40	Horizontal
2	7370.00	-56.86	RMS	36.75	-53.49	0.63	-95.23	54.48	-40.00	-16.86	Horizontal
3	10316.25	-50.25	RMS	38.97	-52.40	0.41	-95.23	58.00	-40.00	-10.25	Horizontal
4	10965.00	-50.39	RMS	39.16	-51.13	0.33	-95.23	56.48	-40.00	-10.39	Horizontal
5	11055.00	-48.52	RMS	39.06	-50.92	0.32	-95.23	58.25	-40.00	-8.52	Horizontal
6	11520.00	-53.22	RMS	39.05	-50.29	0.27	-95.23	52.98	-40.00	-13.22	Horizontal
7	11598.75	-51.82	RMS	38.82	-50.29	0.26	-95.23	54.62	-40.00	-11.82	Horizontal
8	14620.00	-54.85	RMS	40.39	-47.83	0.27	-95.23	47.55	-40.00	-14.85	Horizontal
9	14740.00	-55.60	RMS	40.20	-47.92	0.28	-95.23	47.07	-40.00	-15.60	Horizontal
10	18275.00	-60.02	RMS	37.94	-31.18	-9.54	-95.23	37.99	-40.00	-20.02	Horizontal
11	18425.00	-57.91	RMS	38.02	-31.09	-9.54	-95.23	39.93	-40.00	-17.91	Horizontal
12	18856.00	-62.20	RMS	38.10	-30.83	-9.54	-95.23	35.30	-40.00	-22.20	Horizontal
13	20632.00	-56.39	RMS	38.06	-29.55	-9.54	-95.23	39.87	-40.00	-16.39	Horizontal
14	21752.00	-61.60	RMS	38.17	-27.67	-9.54	-95.23	32.67	-40.00	-21.60	Horizontal
15	21930.00	-59.46	RMS	38.21	-27.49	-9.54	-95.23	34.59	-40.00	-19.46	Horizontal
16	22110.00	-58.31	RMS	38.27	-27.26	-9.54	-95.23	35.45	-40.00	-18.31	Horizontal
17	23184.00	-59.90	RMS	39.11	-26.97	-9.54	-95.23	32.73	-40.00	-19.90	Horizontal
18	28982.00	-58.95	RMS	40.02	-25.16	-9.54	-95.23	30.96	-40.00	-18.95	Horizontal
19	29136.00	-58.02	RMS	40.02	-25.33	-9.54	-95.23	31.16	-40.00	-18.02	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+30M 3655MHz+3685MHz

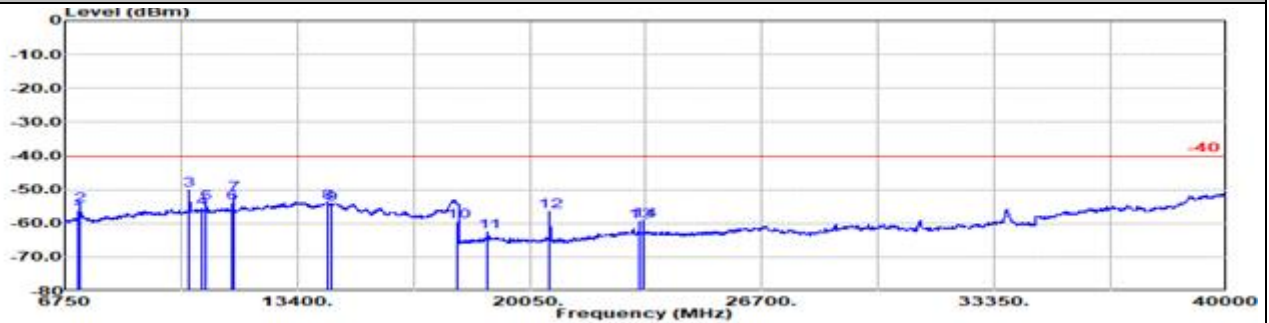
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7310.00	-56.58	RMS	36.99	-52.87	0.63	-95.23	53.90	-40.00	-16.58	Vertical
2	7370.00	-55.36	RMS	36.86	-53.49	0.63	-95.23	55.87	-40.00	-15.36	Vertical
3	10316.25	-50.93	RMS	38.98	-52.40	0.41	-95.23	57.31	-40.00	-10.93	Vertical
4	10965.00	-47.39	RMS	39.16	-51.13	0.33	-95.23	59.48	-40.00	-7.39	Vertical
5	11055.00	-44.75	RMS	39.06	-50.92	0.32	-95.23	62.02	-40.00	-4.75	Vertical
6	11520.00	-52.35	RMS	39.01	-50.29	0.27	-95.23	53.89	-40.00	-12.35	Vertical
7	11598.75	-50.08	RMS	38.79	-50.29	0.26	-95.23	56.39	-40.00	-10.08	Vertical
8	14620.00	-54.43	RMS	40.37	-47.83	0.27	-95.23	47.99	-40.00	-14.43	Vertical
9	14740.00	-55.73	RMS	40.18	-47.92	0.28	-95.23	46.96	-40.00	-15.73	Vertical
10	18275.00	-56.05	RMS	38.10	-31.18	-9.54	-95.23	41.80	-40.00	-16.05	Vertical
11	18425.00	-57.39	RMS	38.24	-31.09	-9.54	-95.23	40.23	-40.00	-17.39	Vertical
12	18856.00	-60.12	RMS	38.24	-30.83	-9.54	-95.23	37.24	-40.00	-20.12	Vertical
13	20632.00	-58.72	RMS	37.84	-29.55	-9.54	-95.23	37.76	-40.00	-18.72	Vertical
14	21752.00	-60.32	RMS	38.14	-27.67	-9.54	-95.23	33.98	-40.00	-20.32	Vertical
15	21930.00	-55.26	RMS	38.12	-27.49	-9.54	-95.23	38.88	-40.00	-15.26	Vertical
16	22110.00	-59.17	RMS	38.24	-27.26	-9.54	-95.23	34.62	-40.00	-19.17	Vertical
17	23184.00	-55.29	RMS	39.36	-26.97	-9.54	-95.23	37.09	-40.00	-15.29	Vertical
18	23304.00	-56.64	RMS	39.33	-26.89	-9.54	-95.23	35.69	-40.00	-16.64	Vertical
19	28982.00	-55.91	RMS	40.15	-25.16	-9.54	-95.23	33.87	-40.00	-15.91	Vertical
20	29136.00	-56.92	RMS	40.08	-25.33	-9.54	-95.23	33.10	-40.00	-16.92	Vertical



Part 96 Mode 25

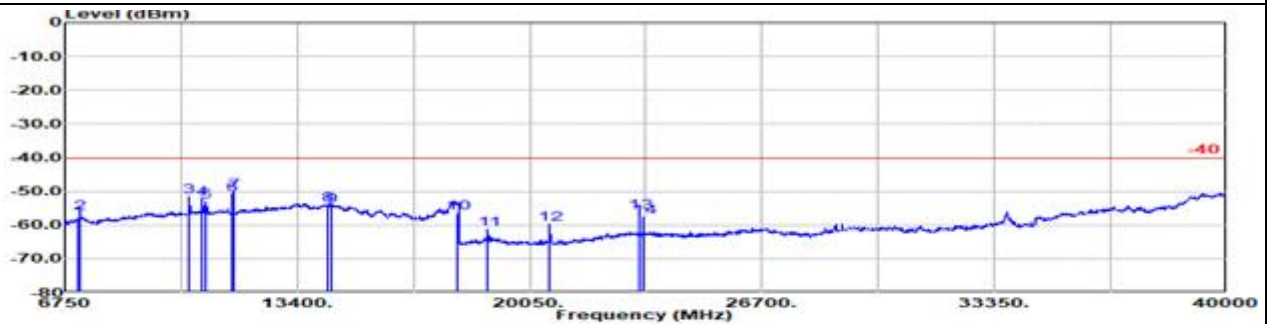
30MHz + 40MHz / 3565MHz + 3600MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+40M 3565MHz+3600MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7130.00	-57.27 RMS	36.69	-51.10	0.71	-95.23	51.66	-40.00	-17.27	Horizontal
2	7200.00	-54.56 RMS	36.94	-51.21	0.63	-95.23	54.31	-40.00	-14.56	Horizontal
3	10316.25	-50.04 RMS	38.97	-52.40	0.41	-95.23	58.21	-40.00	-10.04	Horizontal
4	10695.00	-55.68 RMS	39.45	-51.68	0.36	-95.23	51.42	-40.00	-15.68	Horizontal
5	10800.00	-53.99 RMS	39.47	-51.53	0.35	-95.23	52.95	-40.00	-13.99	Horizontal
6	11520.00	-54.01 RMS	39.05	-50.29	0.27	-95.23	52.19	-40.00	-14.01	Horizontal
7	11598.75	-51.28 RMS	38.82	-50.29	0.26	-95.23	55.16	-40.00	-11.28	Horizontal
8	14265.00	-53.74 RMS	40.90	-48.15	0.25	-95.23	48.49	-40.00	-13.74	Horizontal
9	14400.00	-54.47 RMS	40.68	-48.17	0.26	-95.23	47.99	-40.00	-14.47	Horizontal
10	18000.00	-59.48 RMS	37.82	-31.05	-9.54	-95.23	38.52	-40.00	-19.48	Horizontal
11	18856.00	-62.57 RMS	38.10	-30.83	-9.54	-95.23	34.93	-40.00	-22.57	Horizontal
12	20632.00	-56.55 RMS	38.06	-29.55	-9.54	-95.23	39.71	-40.00	-16.55	Horizontal
13	23184.00	-59.40 RMS	39.11	-26.97	-9.54	-95.23	33.23	-40.00	-19.40	Horizontal
14	23304.00	-59.11 RMS	39.07	-26.89	-9.54	-95.23	33.48	-40.00	-19.11	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+40M 3565MHz+3600MHz

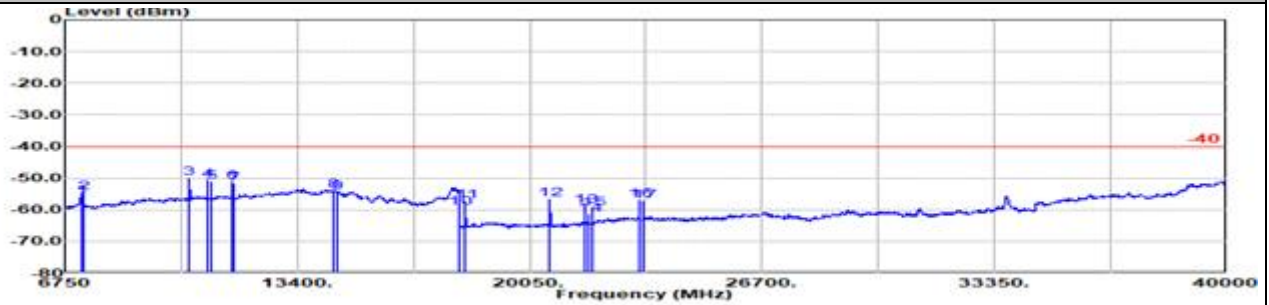
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	7130.00	-58.15 RMS	36.75	-51.10	0.71	-95.23	50.72	-40.00	-18.15	Vertical
2	7200.00	-56.34 RMS	37.02	-51.21	0.63	-95.23	52.45	-40.00	-16.34	Vertical
3	10316.25	-51.55 RMS	38.98	-52.40	0.41	-95.23	56.69	-40.00	-11.55	Vertical
4	10695.00	-52.21 RMS	39.47	-51.68	0.36	-95.23	54.86	-40.00	-12.21	Vertical
5	10800.00	-53.13 RMS	39.47	-51.53	0.35	-95.23	53.81	-40.00	-13.13	Vertical
6	11520.00	-50.87 RMS	39.01	-50.29	0.27	-95.23	55.37	-40.00	-10.87	Vertical
7	11598.75	-50.05 RMS	38.79	-50.29	0.26	-95.23	56.42	-40.00	-10.05	Vertical
8	14265.00	-53.99 RMS	40.88	-48.15	0.25	-95.23	48.26	-40.00	-13.99	Vertical
9	14400.00	-54.33 RMS	40.66	-48.17	0.26	-95.23	48.15	-40.00	-14.33	Vertical
10	18000.00	-56.32 RMS	38.03	-31.05	-9.54	-95.23	41.47	-40.00	-16.32	Vertical
11	18856.00	-61.30 RMS	38.24	-30.83	-9.54	-95.23	36.06	-40.00	-21.30	Vertical
12	20632.00	-59.80 RMS	37.84	-29.55	-9.54	-95.23	36.68	-40.00	-19.80	Vertical
13	23184.00	-56.18 RMS	39.36	-26.97	-9.54	-95.23	36.20	-40.00	-16.18	Vertical
14	23304.00	-57.62 RMS	39.33	-26.89	-9.54	-95.23	34.71	-40.00	-17.62	Vertical



Part 96 Mode 26

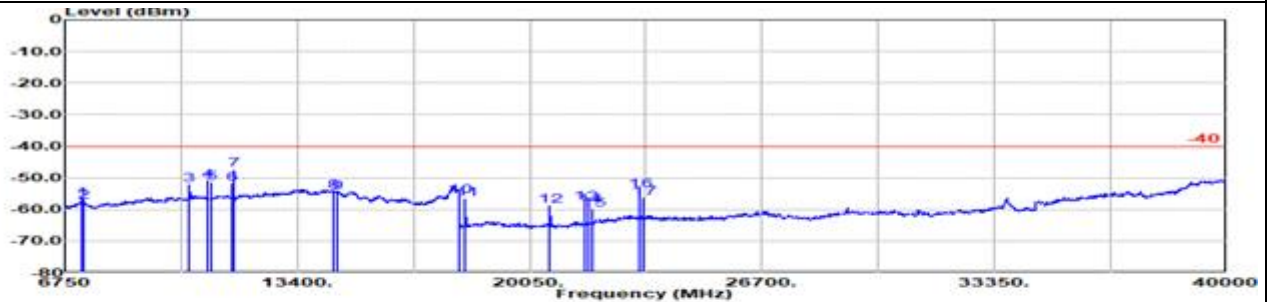
30MHz + 40MHz / 3605MHz + 3640MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+40M 3605MHz+3640MHz

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 7210.00	-55.73	RMS	36.95	-51.32	0.63	-95.23	53.24	-40.00	-15.73	Horizontal
2 7280.00	-54.60	RMS	36.95	-52.31	0.63	-95.23	55.36	-40.00	-14.60	Horizontal
3 10316.25	-50.00	RMS	38.97	-52.40	0.41	-95.23	58.25	-40.00	-10.00	Horizontal
4 10815.00	-50.64	RMS	39.44	-51.50	0.35	-95.23	56.30	-40.00	-10.64	Horizontal
5 10920.00	-51.22	RMS	39.23	-51.24	0.34	-95.23	55.68	-40.00	-11.22	Horizontal
6 11520.00	-51.40	RMS	39.05	-50.29	0.27	-95.23	54.80	-40.00	-11.40	Horizontal
7 11598.75	-52.00	RMS	38.82	-50.29	0.26	-95.23	54.44	-40.00	-12.00	Horizontal
8 14420.00	-54.12	RMS	40.65	-48.16	0.26	-95.23	48.36	-40.00	-14.12	Horizontal
9 14560.00	-54.58	RMS	40.45	-47.92	0.27	-95.23	47.85	-40.00	-14.58	Horizontal
10 18025.00	-59.37	RMS	37.81	-31.10	-9.54	-95.23	38.69	-40.00	-19.37	Horizontal
11 18200.00	-57.45	RMS	38.04	-31.29	-9.54	-95.23	40.57	-40.00	-17.45	Horizontal
12 20632.00	-56.77	RMS	38.06	-29.55	-9.54	-95.23	39.49	-40.00	-16.77	Horizontal
13 21630.00	-58.88	RMS	38.10	-27.99	-9.54	-95.23	35.78	-40.00	-18.88	Horizontal
14 21752.00	-61.48	RMS	38.17	-27.67	-9.54	-95.23	32.79	-40.00	-21.48	Horizontal
15 21840.00	-59.76	RMS	38.18	-27.56	-9.54	-95.23	34.39	-40.00	-19.76	Horizontal
16 23184.00	-56.96	RMS	39.11	-26.97	-9.54	-95.23	35.67	-40.00	-16.96	Horizontal
17 23304.00	-57.39	RMS	39.07	-26.89	-9.54	-95.23	35.20	-40.00	-17.39	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+40M 3605MHz+3640MHz

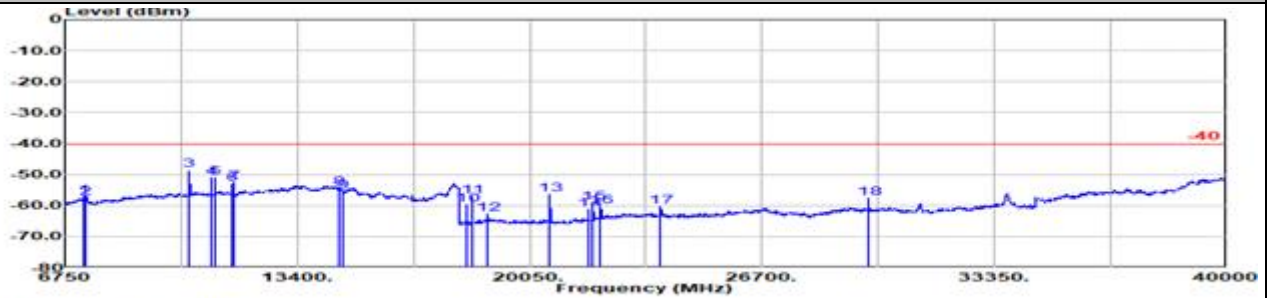
Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7210.00	-56.68	RMS	37.03	-51.32	0.63	-95.23	52.21	-40.00	-16.68	Vertical
2 7278.00	-57.72	RMS	37.04	-52.27	0.63	-95.23	52.11	-40.00	-17.72	Vertical
3 10316.25	-52.27	RMS	38.98	-52.40	0.41	-95.23	55.97	-40.00	-12.27	Vertical
4 10815.00	-51.01	RMS	39.44	-51.50	0.35	-95.23	55.93	-40.00	-11.01	Vertical
5 10920.00	-51.66	RMS	39.23	-51.24	0.34	-95.23	55.24	-40.00	-11.66	Vertical
6 11520.00	-51.94	RMS	39.01	-50.29	0.27	-95.23	54.30	-40.00	-11.94	Vertical
7 11598.75	-47.48	RMS	38.79	-50.29	0.26	-95.23	58.99	-40.00	-7.48	Vertical
8 14420.00	-54.22	RMS	40.63	-48.16	0.26	-95.23	48.28	-40.00	-14.22	Vertical
9 14560.00	-54.54	RMS	40.44	-47.92	0.27	-95.23	47.90	-40.00	-14.54	Vertical
10 18025.00	-55.87	RMS	37.99	-31.10	-9.54	-95.23	42.01	-40.00	-15.87	Vertical
11 18200.00	-56.69	RMS	38.18	-31.29	-9.54	-95.23	41.19	-40.00	-16.69	Vertical
12 20632.00	-58.92	RMS	37.84	-29.55	-9.54	-95.23	37.56	-40.00	-18.92	Vertical
13 21630.00	-58.02	RMS	38.05	-27.99	-9.54	-95.23	36.69	-40.00	-18.02	Vertical
14 21752.00	-58.73	RMS	38.14	-27.67	-9.54	-95.23	35.57	-40.00	-18.73	Vertical
15 21840.00	-59.97	RMS	38.14	-27.56	-9.54	-95.23	34.22	-40.00	-19.97	Vertical
16 23184.00	-54.07	RMS	39.36	-26.97	-9.54	-95.23	38.31	-40.00	-14.07	Vertical
17 23304.00	-56.49	RMS	39.33	-26.89	-9.54	-95.23	35.84	-40.00	-16.49	Vertical



Part 96 Mode 27

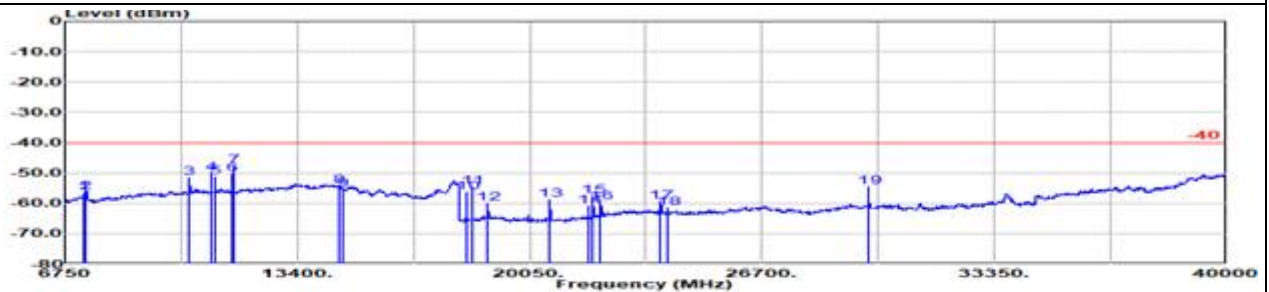
30MHz + 40MHz / 3645MHz + 3680MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+40M 3645MHz+3680MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7290.00	-57.06 RMS	36.94	-52.49	0.63	-95.23	53.10	-40.00	-17.06	Horizontal
2	7360.00	-57.51 RMS	36.78	-53.55	0.63	-95.23	53.86	-40.00	-17.51	Horizontal
3	10316.25	-48.48 RMS	38.97	-52.40	0.41	-95.23	59.77	-40.00	-8.48	Horizontal
4	10935.00	-51.09 RMS	39.21	-51.20	0.34	-95.23	55.79	-40.00	-11.09	Horizontal
5	11040.00	-51.12 RMS	39.06	-50.96	0.33	-95.23	55.68	-40.00	-11.12	Horizontal
6	11520.00	-53.00 RMS	39.05	-50.29	0.27	-95.23	53.20	-40.00	-13.00	Horizontal
7	11598.75	-52.60 RMS	38.82	-50.29	0.26	-95.23	53.84	-40.00	-12.60	Horizontal
8	14580.00	-54.46 RMS	40.42	-47.88	0.27	-95.23	47.96	-40.00	-14.46	Horizontal
9	14720.00	-55.64 RMS	40.25	-47.90	0.28	-95.23	46.96	-40.00	-15.64	Horizontal
10	18225.00	-59.92 RMS	38.01	-31.26	-9.54	-95.23	38.10	-40.00	-19.92	Horizontal
11	18400.00	-57.05 RMS	37.97	-31.06	-9.54	-95.23	40.81	-40.00	-17.05	Horizontal
12	18856.00	-62.67 RMS	38.10	-30.83	-9.54	-95.23	34.83	-40.00	-22.67	Horizontal
13	20632.00	-56.44 RMS	38.06	-29.55	-9.54	-95.23	39.82	-40.00	-16.44	Horizontal
14	21752.00	-61.16 RMS	38.17	-27.67	-9.54	-95.23	33.11	-40.00	-21.16	Horizontal
15	21870.00	-59.31 RMS	38.17	-27.53	-9.54	-95.23	34.82	-40.00	-19.31	Horizontal
16	22080.00	-60.38 RMS	38.27	-27.30	-9.54	-95.23	33.42	-40.00	-20.38	Horizontal
17	23800.00	-60.49 RMS	38.79	-26.49	-9.54	-95.23	31.98	-40.00	-20.49	Horizontal
18	29752.00	-57.74 RMS	39.88	-25.66	-9.54	-95.23	32.81	-40.00	-17.74	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+40M 3645MHz+3680MHz

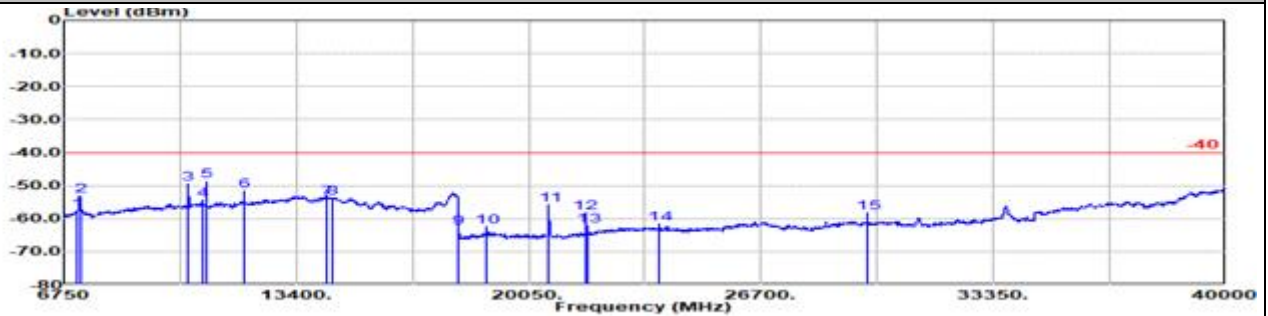
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7290.00	-56.78 RMS	37.02	-52.49	0.63	-95.23	53.30	-40.00	-16.78	Vertical
2	7360.00	-56.49 RMS	36.89	-53.55	0.63	-95.23	54.77	-40.00	-16.49	Vertical
3	10316.25	-51.62 RMS	38.98	-52.40	0.41	-95.23	56.62	-40.00	-11.62	Vertical
4	10935.00	-50.02 RMS	39.21	-51.20	0.34	-95.23	56.86	-40.00	-10.02	Vertical
5	11040.00	-51.46 RMS	39.06	-50.96	0.33	-95.23	55.34	-40.00	-11.46	Vertical
6	11520.00	-50.54 RMS	39.01	-50.29	0.27	-95.23	55.70	-40.00	-10.54	Vertical
7	11598.75	-47.70 RMS	38.79	-50.29	0.26	-95.23	58.77	-40.00	-7.70	Vertical
8	14580.00	-54.27 RMS	40.41	-47.88	0.27	-95.23	48.16	-40.00	-14.27	Vertical
9	14720.00	-55.61 RMS	40.23	-47.90	0.28	-95.23	47.01	-40.00	-15.61	Vertical
10	18225.00	-56.56 RMS	38.15	-31.26	-9.54	-95.23	41.32	-40.00	-16.56	Vertical
11	18400.00	-54.76 RMS	38.20	-31.06	-9.54	-95.23	42.87	-40.00	-14.76	Vertical
12	18856.00	-59.96 RMS	38.24	-30.83	-9.54	-95.23	37.40	-40.00	-19.96	Vertical
13	20632.00	-58.99 RMS	37.84	-29.55	-9.54	-95.23	37.49	-40.00	-18.99	Vertical
14	21752.00	-60.86 RMS	38.14	-27.67	-9.54	-95.23	33.44	-40.00	-20.86	Vertical
15	21870.00	-57.55 RMS	38.12	-27.53	-9.54	-95.23	36.63	-40.00	-17.55	Vertical
16	22080.00	-59.72 RMS	38.22	-27.30	-9.54	-95.23	34.13	-40.00	-19.72	Vertical
17	23800.00	-59.38 RMS	38.90	-26.49	-9.54	-95.23	32.98	-40.00	-19.38	Vertical
18	24000.00	-61.65 RMS	38.82	-26.37	-9.54	-95.23	30.67	-40.00	-21.65	Vertical
19	29752.00	-54.60 RMS	39.97	-25.66	-9.54	-95.23	35.86	-40.00	-14.60	Vertical



Part 96 Mode 28

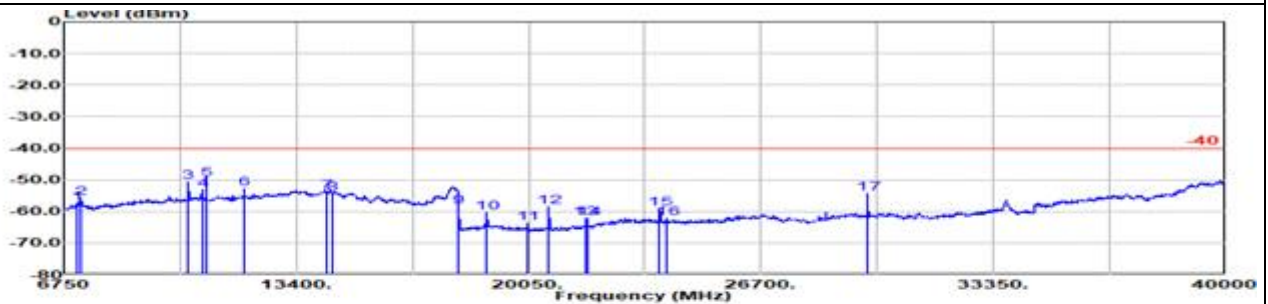
40MHz + 40MHz / 3570MHz + 3610MHz

L



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M+40M 3570MHz+3610MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7140.00	-57.74	RMS	36.73	-51.01	0.70	-95.23	51.07	-40.00	-17.74	Horizontal
2	7220.00	-53.00	RMS	36.96	-51.43	0.63	-95.23	56.07	-40.00	-13.00	Horizontal
3	10316.25	-49.53	RMS	38.97	-52.40	0.41	-95.23	58.72	-40.00	-9.53	Horizontal
4	10710.00	-54.25	RMS	39.46	-51.68	0.36	-95.23	52.84	-40.00	-14.25	Horizontal
5	10830.00	-48.71	RMS	39.42	-51.47	0.35	-95.23	58.22	-40.00	-8.71	Horizontal
6	11902.50	-51.58	RMS	38.81	-49.68	0.23	-95.23	54.29	-40.00	-11.58	Horizontal
7	14280.00	-53.83	RMS	40.88	-48.15	0.25	-95.23	48.42	-40.00	-13.83	Horizontal
8	14440.00	-53.75	RMS	40.62	-48.15	0.26	-95.23	48.75	-40.00	-13.75	Horizontal
9	18050.00	-62.80	RMS	37.81	-31.15	-9.54	-95.23	35.32	-40.00	-22.80	Horizontal
10	18856.00	-62.41	RMS	38.10	-30.83	-9.54	-95.23	35.09	-40.00	-22.41	Horizontal
11	20632.00	-55.89	RMS	38.06	-29.55	-9.54	-95.23	40.37	-40.00	-15.89	Horizontal
12	21660.00	-58.34	RMS	38.12	-27.89	-9.54	-95.23	36.20	-40.00	-18.34	Horizontal
13	21752.00	-62.04	RMS	38.17	-27.67	-9.54	-95.23	32.23	-40.00	-22.04	Horizontal
14	23800.00	-61.62	RMS	38.79	-26.49	-9.54	-95.23	30.85	-40.00	-21.62	Horizontal
15	29752.00	-58.38	RMS	39.88	-25.66	-9.54	-95.23	32.17	-40.00	-18.38	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M+40M 3570MHz+3610MHz

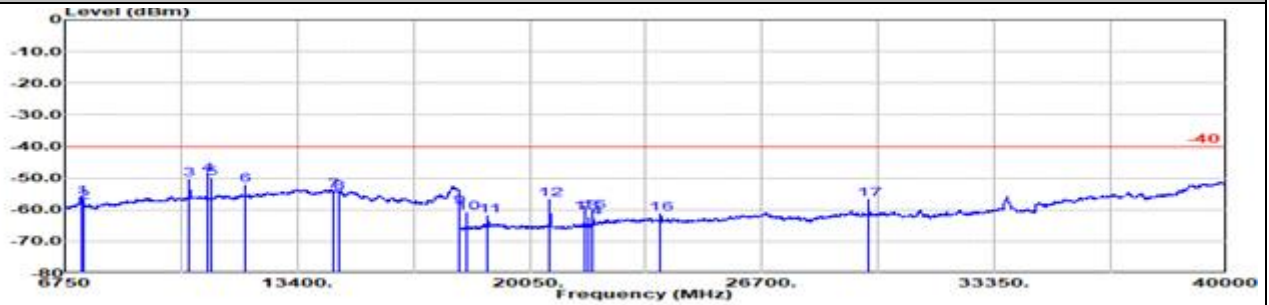
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7140.00	-57.49	RMS	36.80	-51.01	0.70	-95.23	51.25	-40.00	-17.49	Vertical
2	7220.00	-55.82	RMS	37.04	-51.43	0.63	-95.23	53.17	-40.00	-15.82	Vertical
3	10316.25	-50.72	RMS	38.98	-52.40	0.41	-95.23	57.52	-40.00	-10.72	Vertical
4	10710.00	-53.14	RMS	39.48	-51.68	0.36	-95.23	53.93	-40.00	-13.14	Vertical
5	10830.00	-49.83	RMS	39.41	-51.47	0.35	-95.23	57.11	-40.00	-9.83	Vertical
6	11902.50	-52.90	RMS	38.77	-49.68	0.23	-95.23	53.01	-40.00	-12.90	Vertical
7	14280.00	-53.87	RMS	40.86	-48.15	0.25	-95.23	48.40	-40.00	-13.87	Vertical
8	14440.00	-54.22	RMS	40.60	-48.15	0.26	-95.23	48.30	-40.00	-14.22	Vertical
9	18050.00	-58.70	RMS	37.95	-31.15	-9.54	-95.23	39.27	-40.00	-18.70	Vertical
10	18856.00	-60.47	RMS	38.24	-30.83	-9.54	-95.23	36.89	-40.00	-20.47	Vertical
11	20600.00	-63.78	RMS	37.78	-30.69	-9.54	-95.23	33.90	-40.00	-23.78	Vertical
12	20632.00	-58.51	RMS	37.84	-29.55	-9.54	-95.23	37.97	-40.00	-18.51	Vertical
13	21660.00	-62.13	RMS	38.07	-27.89	-9.54	-95.23	32.46	-40.00	-22.13	Vertical
14	21752.00	-62.24	RMS	38.14	-27.67	-9.54	-95.23	32.06	-40.00	-22.24	Vertical
15	23800.00	-59.29	RMS	38.90	-26.49	-9.54	-95.23	33.07	-40.00	-19.29	Vertical
16	24000.00	-62.07	RMS	38.82	-26.37	-9.54	-95.23	30.25	-40.00	-22.07	Vertical
17	29752.00	-54.39	RMS	39.97	-25.66	-9.54	-95.23	36.07	-40.00	-14.39	Vertical



Part 96 Mode 29

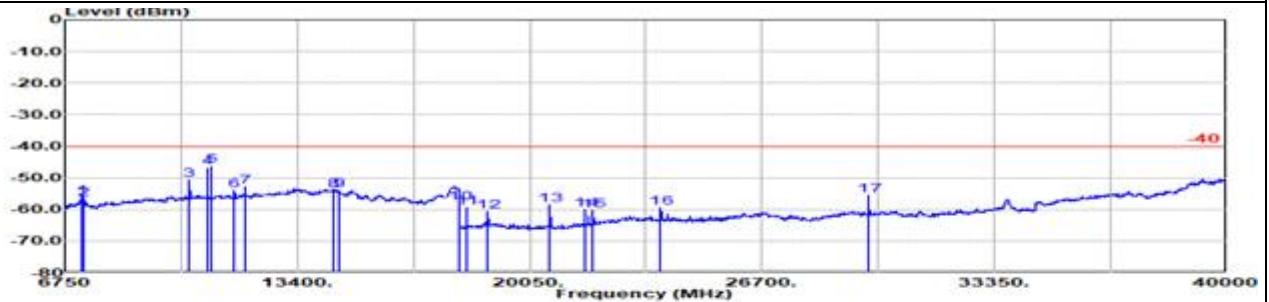
40MHz + 40MHz / 3605MHz + 3645MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M+40M 3605MHz+3645MHz

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7210.00	-56.18	RMS	36.95	-51.32	0.63	-95.23	52.79	-40.00	-16.18	Horizontal
2	7290.00	-57.52	RMS	36.94	-52.49	0.63	-95.23	52.64	-40.00	-17.52	Horizontal
3	10316.25	-50.27	RMS	38.97	-52.40	0.41	-95.23	57.98	-40.00	-10.27	Horizontal
4	10815.00	-48.76	RMS	39.44	-51.50	0.35	-95.23	58.18	-40.00	-8.76	Horizontal
5	10935.00	-50.05	RMS	39.21	-51.20	0.34	-95.23	56.83	-40.00	-10.05	Horizontal
6	11902.50	-52.25	RMS	38.81	-49.68	0.23	-95.23	53.62	-40.00	-12.25	Horizontal
7	14420.00	-54.03	RMS	40.65	-48.16	0.26	-95.23	48.45	-40.00	-14.03	Horizontal
8	14580.00	-54.51	RMS	40.42	-47.88	0.27	-95.23	47.91	-40.00	-14.51	Horizontal
9	18025.00	-59.30	RMS	37.81	-31.10	-9.54	-95.23	38.76	-40.00	-19.30	Horizontal
10	18225.00	-61.07	RMS	38.01	-31.26	-9.54	-95.23	36.95	-40.00	-21.07	Horizontal
11	18856.00	-61.79	RMS	38.10	-30.83	-9.54	-95.23	35.71	-40.00	-21.79	Horizontal
12	20632.00	-56.64	RMS	38.06	-29.55	-9.54	-95.23	39.62	-40.00	-16.64	Horizontal
13	21630.00	-60.87	RMS	38.10	-27.99	-9.54	-95.23	33.79	-40.00	-20.87	Horizontal
14	21752.00	-62.41	RMS	38.17	-27.67	-9.54	-95.23	31.86	-40.00	-22.41	Horizontal
15	21870.00	-60.79	RMS	38.17	-27.53	-9.54	-95.23	33.34	-40.00	-20.79	Horizontal
16	23800.00	-61.38	RMS	38.79	-26.49	-9.54	-95.23	31.09	-40.00	-21.38	Horizontal
17	29752.00	-56.87	RMS	39.88	-25.66	-9.54	-95.23	33.68	-40.00	-16.87	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M+40M 3605MHz+3645MHz

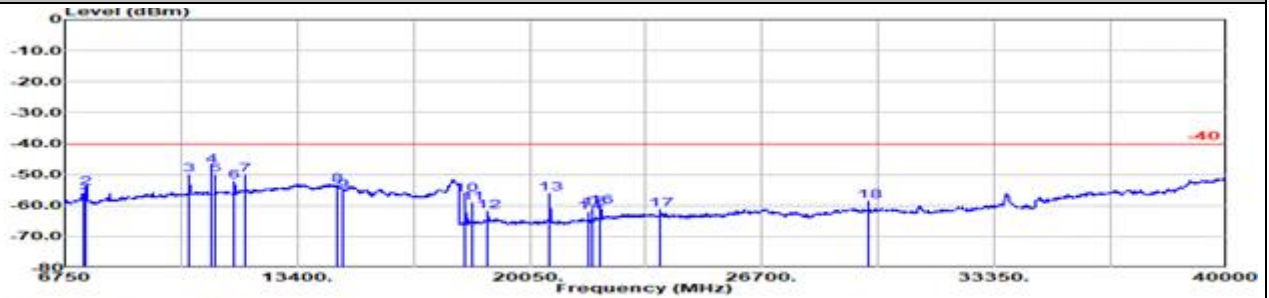
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7210.00	-56.28	RMS	37.03	-51.32	0.63	-95.23	52.61	-40.00	-16.28	Vertical
2	7290.00	-56.68	RMS	37.02	-52.49	0.63	-95.23	53.40	-40.00	-16.68	Vertical
3	10316.25	-50.86	RMS	38.98	-52.40	0.41	-95.23	57.38	-40.00	-10.86	Vertical
4	10815.00	-46.78	RMS	39.44	-51.50	0.35	-95.23	60.16	-40.00	-6.78	Vertical
5	10935.00	-46.11	RMS	39.21	-51.20	0.34	-95.23	60.77	-40.00	-6.11	Vertical
6	11610.00	-54.05	RMS	38.77	-50.27	0.26	-95.23	52.42	-40.00	-14.05	Vertical
7	11902.50	-52.98	RMS	38.77	-49.68	0.23	-95.23	52.93	-40.00	-12.98	Vertical
8	14420.00	-54.18	RMS	40.63	-48.16	0.26	-95.23	48.32	-40.00	-14.18	Vertical
9	14580.00	-54.18	RMS	40.41	-47.88	0.27	-95.23	48.33	-40.00	-14.18	Vertical
10	18025.00	-57.95	RMS	37.99	-31.10	-9.54	-95.23	39.93	-40.00	-17.95	Vertical
11	18225.00	-59.48	RMS	38.15	-31.26	-9.54	-95.23	38.40	-40.00	-19.48	Vertical
12	18856.00	-60.73	RMS	38.24	-30.83	-9.54	-95.23	36.63	-40.00	-20.73	Vertical
13	20632.00	-58.45	RMS	37.84	-29.55	-9.54	-95.23	38.03	-40.00	-18.45	Vertical
14	21630.00	-60.15	RMS	38.05	-27.99	-9.54	-95.23	34.56	-40.00	-20.15	Vertical
15	21870.00	-60.27	RMS	38.12	-27.53	-9.54	-95.23	33.91	-40.00	-20.27	Vertical
16	23800.00	-59.62	RMS	38.90	-26.49	-9.54	-95.23	32.74	-40.00	-19.62	Vertical
17	29752.00	-55.45	RMS	39.97	-25.66	-9.54	-95.23	35.01	-40.00	-15.45	Vertical



Part 96 Mode 30

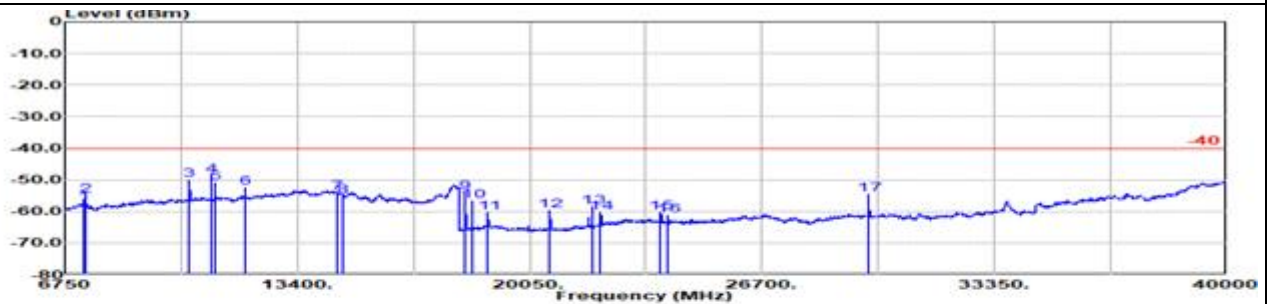
40MHz + 40MHz / 3640MHz + 3680MHz

H



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 40M+40M 3640MHz+3680MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7280.00	-57.58 RMS	36.95	-52.31	0.63	-95.23	52.38	-40.00	-17.58	Horizontal
2	7360.00	-54.25 RMS	36.78	-53.55	0.63	-95.23	57.12	-40.00	-14.25	Horizontal
3	10316.25	-50.03 RMS	38.97	-52.40	0.41	-95.23	58.22	-40.00	-10.03	Horizontal
4	10920.00	-46.99 RMS	39.23	-51.24	0.34	-95.23	59.91	-40.00	-6.99	Horizontal
5	11040.00	-50.04 RMS	39.06	-50.96	0.33	-95.23	56.76	-40.00	-10.04	Horizontal
6	11610.00	-52.31 RMS	38.80	-50.27	0.26	-95.23	54.13	-40.00	-12.31	Horizontal
7	11902.50	-50.26 RMS	38.81	-49.68	0.23	-95.23	55.01	-40.00	-10.26	Horizontal
8	14560.00	-53.57 RMS	40.45	-47.92	0.27	-95.23	48.86	-40.00	-13.57	Horizontal
9	14720.00	-55.35 RMS	40.25	-47.90	0.28	-95.23	47.25	-40.00	-15.35	Horizontal
10	18200.00	-56.38 RMS	38.04	-31.29	-9.54	-95.23	41.64	-40.00	-16.38	Horizontal
11	18400.00	-59.21 RMS	37.97	-31.06	-9.54	-95.23	38.65	-40.00	-19.21	Horizontal
12	18856.00	-61.81 RMS	38.10	-30.83	-9.54	-95.23	35.69	-40.00	-21.81	Horizontal
13	20632.00	-56.14 RMS	38.06	-29.55	-9.54	-95.23	40.12	-40.00	-16.14	Horizontal
14	21752.00	-62.22 RMS	38.17	-27.67	-9.54	-95.23	32.05	-40.00	-22.22	Horizontal
15	21840.00	-60.96 RMS	38.18	-27.56	-9.54	-95.23	33.19	-40.00	-20.96	Horizontal
16	22080.00	-60.25 RMS	38.27	-27.30	-9.54	-95.23	33.55	-40.00	-20.25	Horizontal
17	23800.00	-61.15 RMS	38.79	-26.49	-9.54	-95.23	31.32	-40.00	-21.15	Horizontal
18	29752.00	-58.67 RMS	39.88	-25.66	-9.54	-95.23	31.88	-40.00	-18.67	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 40M+40M 3640MHz+3680MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7280.00	-57.30 RMS	37.03	-52.31	0.63	-95.23	52.58	-40.00	-17.30	Vertical
2	7360.00	-54.84 RMS	36.89	-53.55	0.63	-95.23	56.42	-40.00	-14.84	Vertical
3	10316.25	-50.05 RMS	38.98	-52.40	0.41	-95.23	58.19	-40.00	-10.05	Vertical
4	10920.00	-48.45 RMS	39.23	-51.24	0.34	-95.23	58.45	-40.00	-8.45	Vertical
5	11040.00	-50.94 RMS	39.06	-50.96	0.33	-95.23	55.86	-40.00	-10.94	Vertical
6	11902.50	-52.59 RMS	38.77	-49.68	0.23	-95.23	53.32	-40.00	-12.59	Vertical
7	14560.00	-54.15 RMS	40.44	-47.92	0.27	-95.23	48.29	-40.00	-14.15	Vertical
8	14720.00	-55.16 RMS	40.23	-47.90	0.28	-95.23	47.46	-40.00	-15.16	Vertical
9	18200.00	-54.09 RMS	38.18	-31.29	-9.54	-95.23	43.79	-40.00	-14.09	Vertical
10	18400.00	-56.74 RMS	38.20	-31.06	-9.54	-95.23	40.89	-40.00	-16.74	Vertical
11	18856.00	-60.46 RMS	38.24	-30.83	-9.54	-95.23	36.90	-40.00	-20.46	Vertical
12	20632.00	-59.88 RMS	37.84	-29.55	-9.54	-95.23	36.60	-40.00	-19.88	Vertical
13	21840.00	-58.69 RMS	38.14	-27.56	-9.54	-95.23	35.50	-40.00	-18.69	Vertical
14	22080.00	-60.43 RMS	38.22	-27.30	-9.54	-95.23	33.42	-40.00	-20.43	Vertical
15	23800.00	-60.41 RMS	38.90	-26.49	-9.54	-95.23	31.95	-40.00	-20.41	Vertical
16	24000.00	-61.30 RMS	38.82	-26.37	-9.54	-95.23	31.02	-40.00	-21.30	Vertical
17	29752.00	-54.54 RMS	39.97	-25.66	-9.54	-95.23	35.92	-40.00	-14.54	Vertical

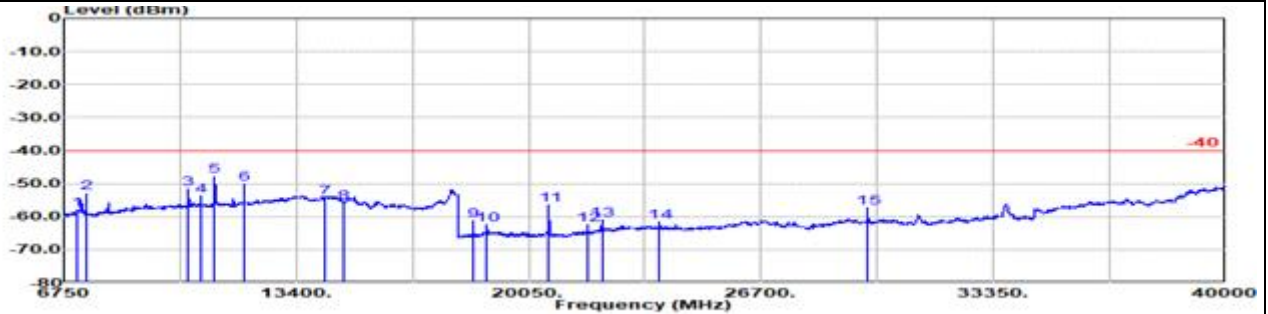


<Multi Carrier (Non-contiguous)>

Part 96 Mode 31

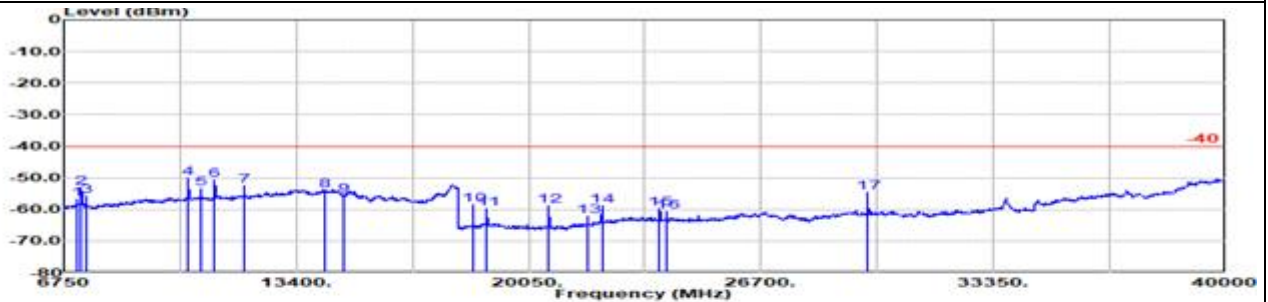
20MHz + 20MHz / 3560MHz + 3690MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+20M 3560MHz+3690MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-58.08	RMS	36.64	-51.20	0.72	-95.23	50.99	-40.00	-18.08	Horizontal
2	7380.00	-52.98	RMS	36.73	-53.43	0.63	-95.23	58.32	-40.00	-12.98	Horizontal
3	10316.25	-51.50	RMS	38.97	-52.40	0.41	-95.23	56.75	-40.00	-11.50	Horizontal
4	10680.00	-53.86	RMS	39.44	-51.66	0.37	-95.23	53.22	-40.00	-13.86	Horizontal
5	11070.00	-47.78	RMS	39.07	-50.90	0.32	-95.23	58.96	-40.00	-7.78	Horizontal
6	11902.50	-50.00	RMS	38.81	-49.68	0.23	-95.23	55.87	-40.00	-10.00	Horizontal
7	14240.00	-54.24	RMS	40.93	-48.20	0.25	-95.23	48.01	-40.00	-14.24	Horizontal
8	14760.00	-55.89	RMS	40.17	-47.94	0.28	-95.23	46.83	-40.00	-15.89	Horizontal
9	18450.00	-61.23	RMS	38.06	-31.12	-9.54	-95.23	36.00	-40.00	-21.23	Horizontal
10	18856.00	-62.43	RMS	38.10	-30.83	-9.54	-95.23	35.07	-40.00	-22.43	Horizontal
11	20632.00	-56.55	RMS	38.06	-29.55	-9.54	-95.23	39.71	-40.00	-16.55	Horizontal
12	21752.00	-62.49	RMS	38.17	-27.67	-9.54	-95.23	31.78	-40.00	-22.49	Horizontal
13	22140.00	-60.87	RMS	38.28	-27.22	-9.54	-95.23	32.84	-40.00	-20.87	Horizontal
14	23800.00	-61.51	RMS	38.79	-26.49	-9.54	-95.23	30.96	-40.00	-21.51	Horizontal
15	29752.00	-57.28	RMS	39.88	-25.66	-9.54	-95.23	33.27	-40.00	-17.28	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+20M 3560MHz+3690MHz

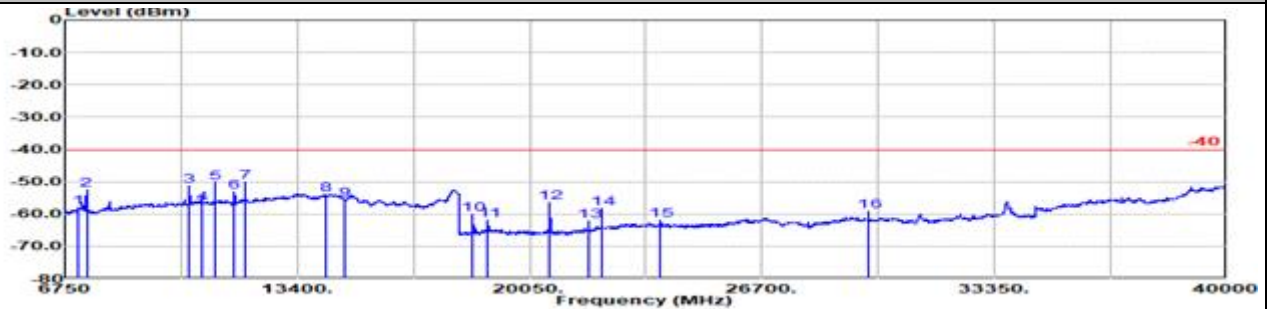
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-56.90	RMS	36.71	-51.20	0.72	-95.23	52.10	-40.00	-16.90	Vertical
2	7256.25	-53.06	RMS	37.06	-51.87	0.63	-95.23	56.35	-40.00	-13.06	Vertical
3	7380.00	-55.87	RMS	36.83	-53.43	0.63	-95.23	55.33	-40.00	-15.87	Vertical
4	10316.25	-50.25	RMS	38.98	-52.40	0.41	-95.23	57.99	-40.00	-10.25	Vertical
5	10680.00	-53.44	RMS	39.46	-51.66	0.37	-95.23	53.62	-40.00	-13.44	Vertical
6	11070.00	-50.64	RMS	39.07	-50.90	0.32	-95.23	56.10	-40.00	-10.64	Vertical
7	11902.50	-52.58	RMS	38.77	-49.68	0.23	-95.23	53.33	-40.00	-12.58	Vertical
8	14240.00	-54.14	RMS	40.90	-48.20	0.25	-95.23	48.14	-40.00	-14.14	Vertical
9	14760.00	-55.67	RMS	40.15	-47.94	0.28	-95.23	47.07	-40.00	-15.67	Vertical
10	18450.00	-58.59	RMS	38.28	-31.12	-9.54	-95.23	39.02	-40.00	-18.59	Vertical
11	18856.00	-59.81	RMS	38.24	-30.83	-9.54	-95.23	37.55	-40.00	-19.81	Vertical
12	20632.00	-58.85	RMS	37.84	-29.55	-9.54	-95.23	37.63	-40.00	-18.85	Vertical
13	21752.00	-62.33	RMS	38.14	-27.67	-9.54	-95.23	31.97	-40.00	-22.33	Vertical
14	22140.00	-59.00	RMS	38.26	-27.22	-9.54	-95.23	34.73	-40.00	-19.00	Vertical
15	23800.00	-59.79	RMS	38.90	-26.49	-9.54	-95.23	32.57	-40.00	-19.79	Vertical
16	24000.00	-60.64	RMS	38.82	-26.37	-9.54	-95.23	31.68	-40.00	-20.64	Vertical
17	29752.00	-54.54	RMS	39.97	-25.66	-9.54	-95.23	35.92	-40.00	-14.54	Vertical



Part 96 Mode 32

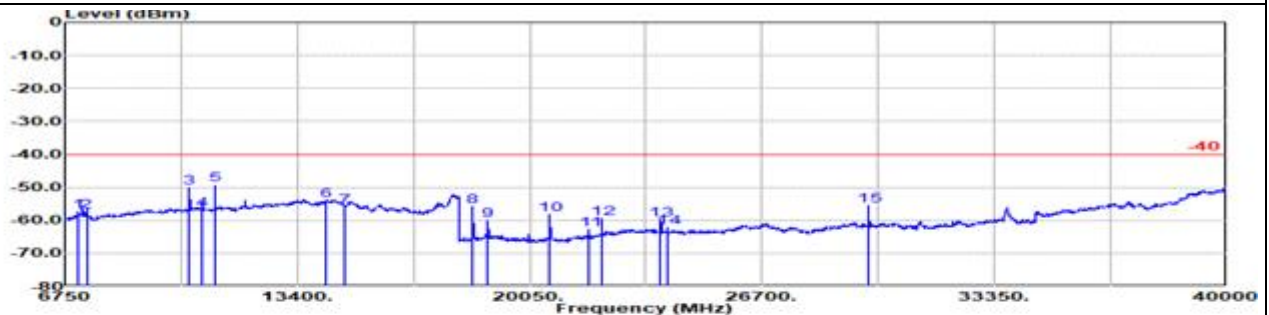
20MHz + 30MHz / 3560MHz + 3685MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+30M 3560MHz+3685MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-57.99	RMS	36.64	-51.20	0.72	-95.23	51.08	-40.00	-17.99	Horizontal
2	7370.00	-52.58	RMS	36.75	-53.49	0.63	-95.23	58.76	-40.00	-12.58	Horizontal
3	10316.25	-51.24	RMS	38.97	-52.40	0.41	-95.23	57.01	-40.00	-11.24	Horizontal
4	10680.00	-56.71	RMS	39.44	-51.66	0.37	-95.23	50.37	-40.00	-16.71	Horizontal
5	11055.00	-50.27	RMS	39.06	-50.92	0.32	-95.23	56.50	-40.00	-10.27	Horizontal
6	11610.00	-53.23	RMS	38.80	-50.27	0.26	-95.23	53.21	-40.00	-13.23	Horizontal
7	11902.50	-50.17	RMS	38.81	-49.68	0.23	-95.23	55.70	-40.00	-10.17	Horizontal
8	14240.00	-54.08	RMS	40.93	-48.20	0.25	-95.23	48.17	-40.00	-14.08	Horizontal
9	14740.00	-55.45	RMS	40.20	-47.92	0.28	-95.23	47.22	-40.00	-15.45	Horizontal
10	18425.00	-60.07	RMS	38.02	-31.09	-9.54	-95.23	37.77	-40.00	-20.07	Horizontal
11	18856.00	-61.96	RMS	38.10	-30.83	-9.54	-95.23	35.54	-40.00	-21.96	Horizontal
12	20632.00	-56.48	RMS	38.06	-29.55	-9.54	-95.23	39.78	-40.00	-16.48	Horizontal
13	21752.00	-62.21	RMS	38.17	-27.67	-9.54	-95.23	32.06	-40.00	-22.21	Horizontal
14	22110.00	-58.39	RMS	38.27	-27.26	-9.54	-95.23	35.37	-40.00	-18.39	Horizontal
15	23800.00	-61.87	RMS	38.79	-26.49	-9.54	-95.23	30.60	-40.00	-21.87	Horizontal
16	29752.00	-59.05	RMS	39.88	-25.66	-9.54	-95.23	31.50	-40.00	-19.05	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+30M 3560MHz+3685MHz

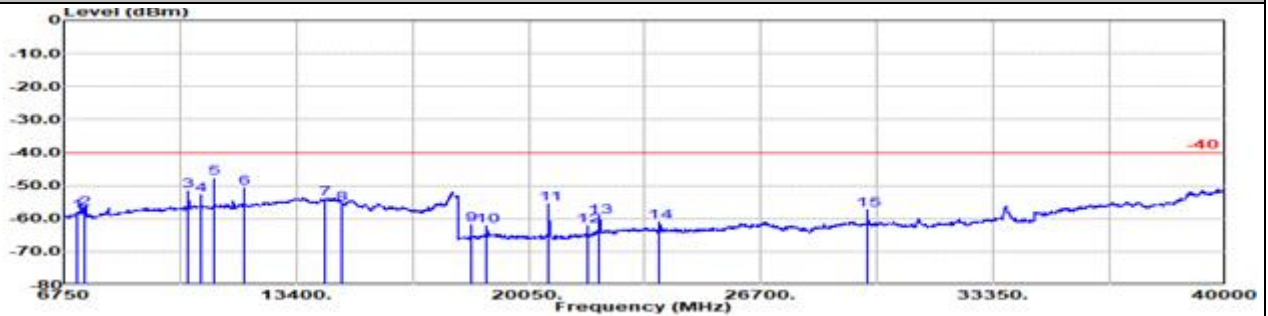
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-57.28	RMS	36.71	-51.20	0.72	-95.23	51.72	-40.00	-17.28	Vertical
2	7370.00	-57.22	RMS	36.86	-53.49	0.63	-95.23	54.01	-40.00	-17.22	Vertical
3	10316.25	-50.06	RMS	38.98	-52.40	0.41	-95.23	58.18	-40.00	-10.06	Vertical
4	10680.00	-56.75	RMS	39.46	-51.66	0.37	-95.23	50.31	-40.00	-16.75	Vertical
5	11055.00	-49.21	RMS	39.06	-50.92	0.32	-95.23	57.56	-40.00	-9.21	Vertical
6	14240.00	-54.15	RMS	40.90	-48.20	0.25	-95.23	48.13	-40.00	-14.15	Vertical
7	14740.00	-55.74	RMS	40.18	-47.92	0.28	-95.23	46.95	-40.00	-15.74	Vertical
8	18425.00	-55.89	RMS	38.24	-31.09	-9.54	-95.23	41.73	-40.00	-15.89	Vertical
9	18856.00	-60.01	RMS	38.24	-30.83	-9.54	-95.23	37.35	-40.00	-20.01	Vertical
10	20632.00	-58.24	RMS	37.84	-29.55	-9.54	-95.23	38.24	-40.00	-18.24	Vertical
11	21752.00	-62.86	RMS	38.14	-27.67	-9.54	-95.23	31.44	-40.00	-22.86	Vertical
12	22110.00	-59.48	RMS	38.24	-27.26	-9.54	-95.23	34.31	-40.00	-19.48	Vertical
13	23800.00	-59.86	RMS	38.90	-26.49	-9.54	-95.23	32.50	-40.00	-19.86	Vertical
14	24008.00	-62.14	RMS	38.83	-26.37	-9.54	-95.23	30.17	-40.00	-22.14	Vertical
15	29752.00	-55.53	RMS	39.97	-25.66	-9.54	-95.23	34.93	-40.00	-15.53	Vertical



Part 96 Mode 33

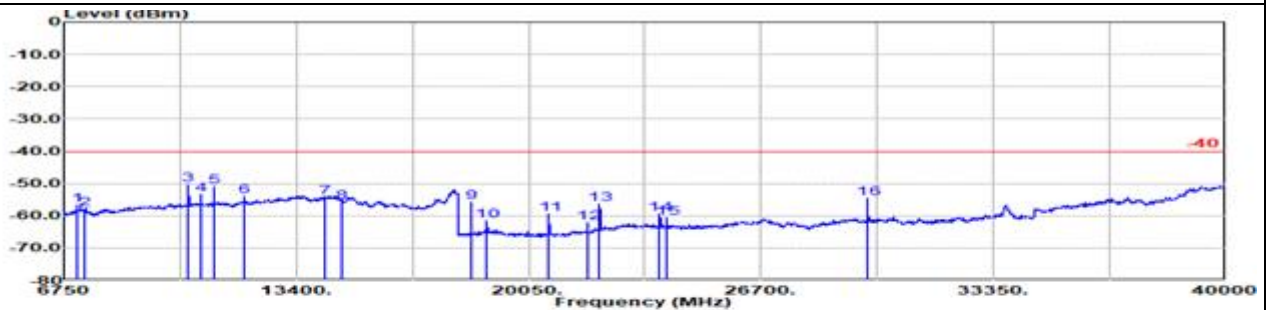
20MHz + 40MHz / 3560MHz + 3680MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 20M+40M 3560MHz+3680MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-58.02	RMS	36.64	-51.20	0.72	-95.23	51.05	-40.00	-18.02	Horizontal
2	7360.00	-57.09	RMS	36.78	-53.55	0.63	-95.23	54.28	-40.00	-17.09	Horizontal
3	10316.25	-51.76	RMS	38.97	-52.40	0.41	-95.23	56.49	-40.00	-11.76	Horizontal
4	10680.00	-52.89	RMS	39.44	-51.66	0.37	-95.23	54.19	-40.00	-12.89	Horizontal
5	11040.00	-47.82	RMS	39.06	-50.96	0.33	-95.23	58.98	-40.00	-7.82	Horizontal
6	11902.50	-50.80	RMS	38.81	-49.68	0.23	-95.23	55.07	-40.00	-10.80	Horizontal
7	14240.00	-53.91	RMS	40.93	-48.20	0.25	-95.23	48.34	-40.00	-13.91	Horizontal
8	14720.00	-55.48	RMS	40.25	-47.90	0.28	-95.23	47.12	-40.00	-15.48	Horizontal
9	18400.00	-61.84	RMS	37.97	-31.06	-9.54	-95.23	36.02	-40.00	-21.84	Horizontal
10	18856.00	-62.22	RMS	38.10	-30.83	-9.54	-95.23	35.28	-40.00	-22.22	Horizontal
11	20632.00	-55.59	RMS	38.06	-29.55	-9.54	-95.23	40.67	-40.00	-15.59	Horizontal
12	21752.00	-62.11	RMS	38.17	-27.67	-9.54	-95.23	32.16	-40.00	-22.11	Horizontal
13	22080.00	-59.36	RMS	38.27	-27.30	-9.54	-95.23	34.44	-40.00	-19.36	Horizontal
14	23800.00	-60.96	RMS	38.79	-26.49	-9.54	-95.23	31.51	-40.00	-20.96	Horizontal
15	29752.00	-57.31	RMS	39.88	-25.66	-9.54	-95.23	33.24	-40.00	-17.31	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 20M+40M 3560MHz+3680MHz

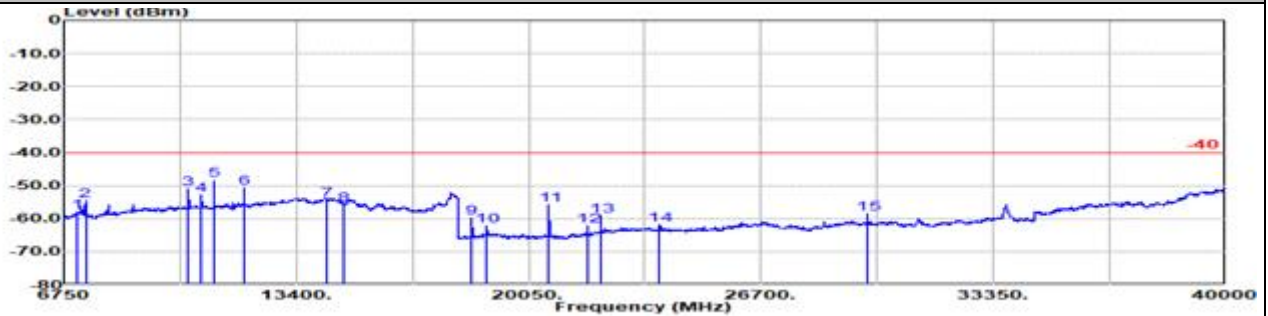
	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7120.00	-56.69	RMS	36.71	-51.20	0.72	-95.23	52.31	-40.00	-16.69	Vertical
2	7360.00	-58.02	RMS	36.89	-53.55	0.63	-95.23	53.24	-40.00	-18.02	Vertical
3	10316.25	-50.42	RMS	38.98	-52.40	0.41	-95.23	57.82	-40.00	-10.42	Vertical
4	10680.00	-53.44	RMS	39.46	-51.66	0.37	-95.23	53.62	-40.00	-13.44	Vertical
5	11040.00	-51.06	RMS	39.06	-50.96	0.33	-95.23	55.74	-40.00	-11.06	Vertical
6	11902.50	-54.11	RMS	38.77	-49.68	0.23	-95.23	51.80	-40.00	-14.11	Vertical
7	14240.00	-54.29	RMS	40.90	-48.20	0.25	-95.23	47.99	-40.00	-14.29	Vertical
8	14720.00	-55.71	RMS	40.23	-47.90	0.28	-95.23	46.91	-40.00	-15.71	Vertical
9	18400.00	-55.99	RMS	38.20	-31.06	-9.54	-95.23	41.64	-40.00	-15.99	Vertical
10	18856.00	-61.69	RMS	38.24	-30.83	-9.54	-95.23	35.67	-40.00	-21.69	Vertical
11	20632.00	-59.59	RMS	37.84	-29.55	-9.54	-95.23	36.89	-40.00	-19.59	Vertical
12	21752.00	-62.06	RMS	38.14	-27.67	-9.54	-95.23	32.24	-40.00	-22.06	Vertical
13	22080.00	-56.55	RMS	38.22	-27.30	-9.54	-95.23	37.30	-40.00	-16.55	Vertical
14	23800.00	-59.40	RMS	38.90	-26.49	-9.54	-95.23	32.96	-40.00	-19.40	Vertical
15	24000.00	-60.78	RMS	38.82	-26.37	-9.54	-95.23	31.54	-40.00	-20.78	Vertical
16	29752.00	-54.61	RMS	39.97	-25.66	-9.54	-95.23	35.85	-40.00	-14.61	Vertical



Part 96 Mode 34

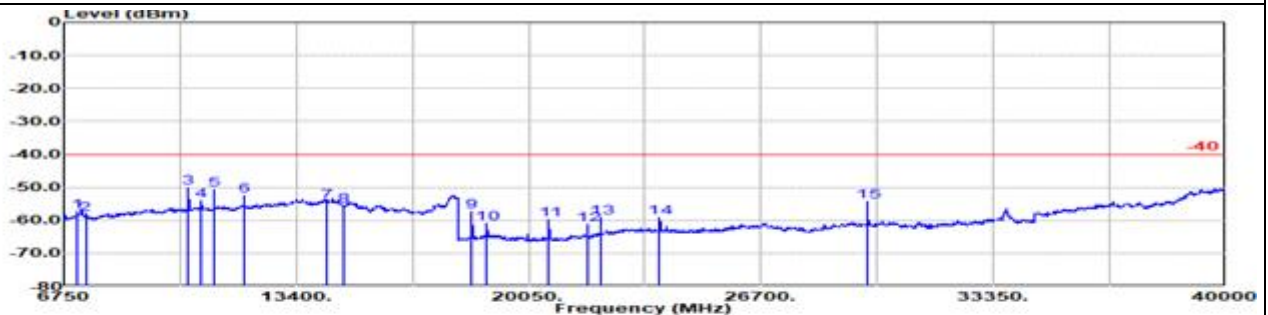
30MHz + 30MHz / 3565MHz + 3685MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+30M 3565MHz+3685MHz

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7130.00	-58.06 RMS	36.69	-51.10	0.71	-95.23	50.87	-40.00	-18.06	Horizontal
2	7370.00	-54.58 RMS	36.75	-53.49	0.63	-95.23	56.76	-40.00	-14.58	Horizontal
3	10316.25	-51.04 RMS	38.97	-52.40	0.41	-95.23	57.21	-40.00	-11.04	Horizontal
4	10695.00	-52.82 RMS	39.45	-51.68	0.36	-95.23	54.28	-40.00	-12.82	Horizontal
5	11055.00	-48.25 RMS	39.06	-50.92	0.32	-95.23	58.52	-40.00	-8.25	Horizontal
6	11902.50	-50.71 RMS	38.81	-49.68	0.23	-95.23	55.16	-40.00	-10.71	Horizontal
7	14260.00	-54.29 RMS	40.91	-48.14	0.25	-95.23	47.92	-40.00	-14.29	Horizontal
8	14740.00	-55.89 RMS	40.20	-47.92	0.28	-95.23	46.78	-40.00	-15.89	Horizontal
9	18425.00	-59.83 RMS	38.02	-31.09	-9.54	-95.23	38.01	-40.00	-19.83	Horizontal
10	18856.00	-62.17 RMS	38.10	-30.83	-9.54	-95.23	35.33	-40.00	-22.17	Horizontal
11	20632.00	-55.94 RMS	38.06	-29.55	-9.54	-95.23	40.32	-40.00	-15.94	Horizontal
12	21752.00	-62.09 RMS	38.17	-27.67	-9.54	-95.23	32.18	-40.00	-22.09	Horizontal
13	22110.00	-59.22 RMS	38.27	-27.26	-9.54	-95.23	34.54	-40.00	-19.22	Horizontal
14	23800.00	-61.79 RMS	38.79	-26.49	-9.54	-95.23	30.68	-40.00	-21.79	Horizontal
15	29752.00	-58.40 RMS	39.88	-25.66	-9.54	-95.23	32.06	-40.00	-18.40	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+30M 3565MHz+3685MHz

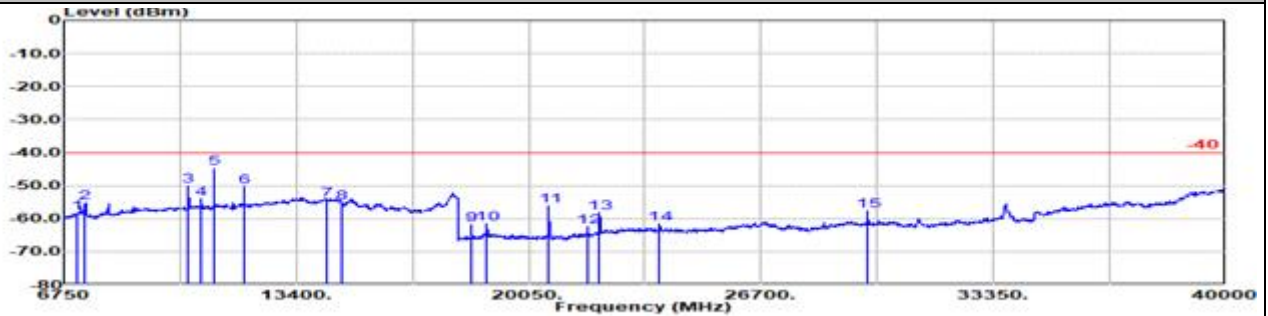
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7130.00	-57.37 RMS	36.75	-51.10	0.71	-95.23	51.50	-40.00	-17.37	Vertical
2	7370.00	-58.40 RMS	36.86	-53.49	0.63	-95.23	52.83	-40.00	-18.40	Vertical
3	10316.25	-50.10 RMS	38.98	-52.40	0.41	-95.23	58.14	-40.00	-10.10	Vertical
4	10695.00	-54.01 RMS	39.47	-51.68	0.36	-95.23	53.06	-40.00	-14.01	Vertical
5	11055.00	-50.68 RMS	39.06	-50.92	0.32	-95.23	56.09	-40.00	-10.68	Vertical
6	11902.50	-52.41 RMS	38.77	-49.68	0.23	-95.23	53.50	-40.00	-12.41	Vertical
7	14260.00	-54.20 RMS	40.88	-48.14	0.25	-95.23	48.04	-40.00	-14.20	Vertical
8	14740.00	-55.56 RMS	40.18	-47.92	0.28	-95.23	47.13	-40.00	-15.56	Vertical
9	18425.00	-57.48 RMS	38.24	-31.09	-9.54	-95.23	40.14	-40.00	-17.48	Vertical
10	18856.00	-61.04 RMS	38.24	-30.83	-9.54	-95.23	36.32	-40.00	-21.04	Vertical
11	20632.00	-59.87 RMS	37.84	-29.55	-9.54	-95.23	36.61	-40.00	-19.87	Vertical
12	21752.00	-61.20 RMS	38.14	-27.67	-9.54	-95.23	33.10	-40.00	-21.20	Vertical
13	22110.00	-59.11 RMS	38.24	-27.26	-9.54	-95.23	34.68	-40.00	-19.11	Vertical
14	23800.00	-59.04 RMS	38.90	-26.49	-9.54	-95.23	33.32	-40.00	-19.04	Vertical
15	29752.00	-54.35 RMS	39.97	-25.66	-9.54	-95.23	36.11	-40.00	-14.35	Vertical



Part 96 Mode 35

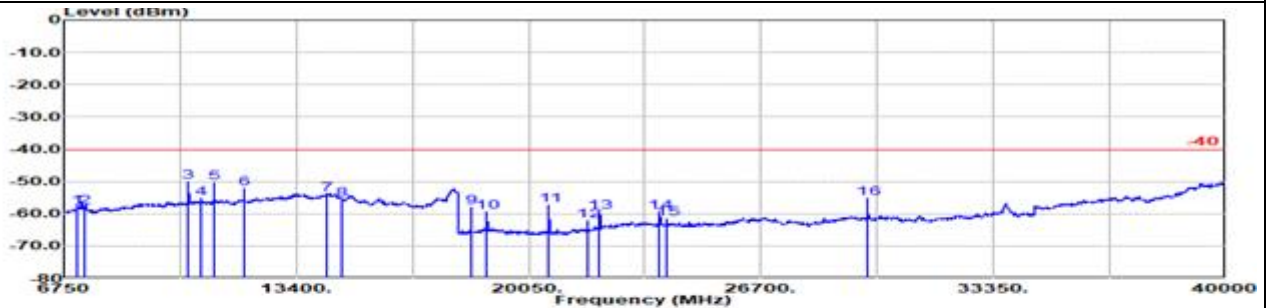
30MHz + 40MHz / 3565MHz + 3680MHz

M



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Horizontal
: 30M+40M 3565MHz+3680MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7130.00	-58.17	RMS	36.69	-51.10	0.71	-95.23	50.76	-40.00	-18.17	Horizontal
2	7360.00	-55.19	RMS	36.78	-53.55	0.63	-95.23	56.18	-40.00	-15.19	Horizontal
3	10316.25	-50.12	RMS	38.97	-52.40	0.41	-95.23	58.13	-40.00	-10.12	Horizontal
4	10695.00	-54.08	RMS	39.45	-51.68	0.36	-95.23	53.02	-40.00	-14.08	Horizontal
5	11040.00	-44.56	RMS	39.06	-50.96	0.33	-95.23	62.24	-40.00	-4.56	Horizontal
6	11902.50	-50.43	RMS	38.81	-49.68	0.23	-95.23	55.44	-40.00	-10.43	Horizontal
7	14260.00	-54.29	RMS	40.91	-48.14	0.25	-95.23	47.92	-40.00	-14.29	Horizontal
8	14720.00	-55.38	RMS	40.25	-47.90	0.28	-95.23	47.22	-40.00	-15.38	Horizontal
9	18400.00	-61.84	RMS	37.97	-31.06	-9.54	-95.23	36.02	-40.00	-21.84	Horizontal
10	18856.00	-61.64	RMS	38.10	-30.83	-9.54	-95.23	35.86	-40.00	-21.64	Horizontal
11	20632.00	-56.01	RMS	38.06	-29.55	-9.54	-95.23	40.25	-40.00	-16.01	Horizontal
12	21752.00	-62.52	RMS	38.17	-27.67	-9.54	-95.23	31.75	-40.00	-22.52	Horizontal
13	22080.00	-58.20	RMS	38.27	-27.30	-9.54	-95.23	35.60	-40.00	-18.20	Horizontal
14	23800.00	-61.60	RMS	38.79	-26.49	-9.54	-95.23	30.87	-40.00	-21.60	Horizontal
15	29752.00	-57.63	RMS	39.88	-25.66	-9.54	-95.23	32.92	-40.00	-17.63	Horizontal



Site : 03CH01-CA
Condition: -40 1m SHF_HORN_841_240807 Vertical
: 30M+40M 3565MHz+3680MHz

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm	dB	
1	7130.00	-58.04	RMS	36.75	-51.10	0.71	-95.23	50.83	-40.00	-18.04	Vertical
2	7360.00	-57.94	RMS	36.89	-53.55	0.63	-95.23	53.32	-40.00	-17.94	Vertical
3	10316.25	-50.17	RMS	38.98	-52.40	0.41	-95.23	58.07	-40.00	-10.17	Vertical
4	10695.00	-55.24	RMS	39.47	-51.68	0.36	-95.23	51.83	-40.00	-15.24	Vertical
5	11040.00	-50.49	RMS	39.06	-50.96	0.33	-95.23	56.31	-40.00	-10.49	Vertical
6	11902.50	-52.36	RMS	38.77	-49.68	0.23	-95.23	53.55	-40.00	-12.36	Vertical
7	14260.00	-54.18	RMS	40.88	-48.14	0.25	-95.23	48.06	-40.00	-14.18	Vertical
8	14720.00	-55.61	RMS	40.23	-47.90	0.28	-95.23	47.01	-40.00	-15.61	Vertical
9	18400.00	-57.90	RMS	38.20	-31.06	-9.54	-95.23	39.73	-40.00	-17.90	Vertical
10	18856.00	-59.55	RMS	38.24	-30.83	-9.54	-95.23	37.81	-40.00	-19.55	Vertical
11	20632.00	-57.36	RMS	37.84	-29.55	-9.54	-95.23	39.12	-40.00	-17.36	Vertical
12	21752.00	-62.27	RMS	38.14	-27.67	-9.54	-95.23	32.03	-40.00	-22.27	Vertical
13	22080.00	-59.46	RMS	38.22	-27.30	-9.54	-95.23	34.39	-40.00	-19.46	Vertical
14	23800.00	-59.51	RMS	38.90	-26.49	-9.54	-95.23	32.85	-40.00	-19.51	Vertical
15	24000.00	-61.56	RMS	38.82	-26.37	-9.54	-95.23	30.76	-40.00	-21.56	Vertical
16	29752.00	-55.14	RMS	39.97	-25.66	-9.54	-95.23	35.32	-40.00	-15.14	Vertical