

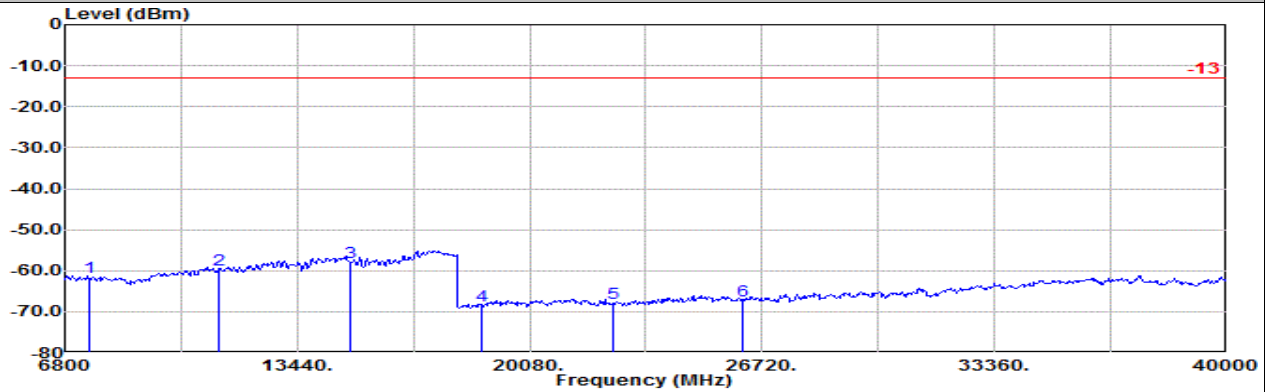


LTE ANT 1/NR ANT 2

Part 270 Mode 8

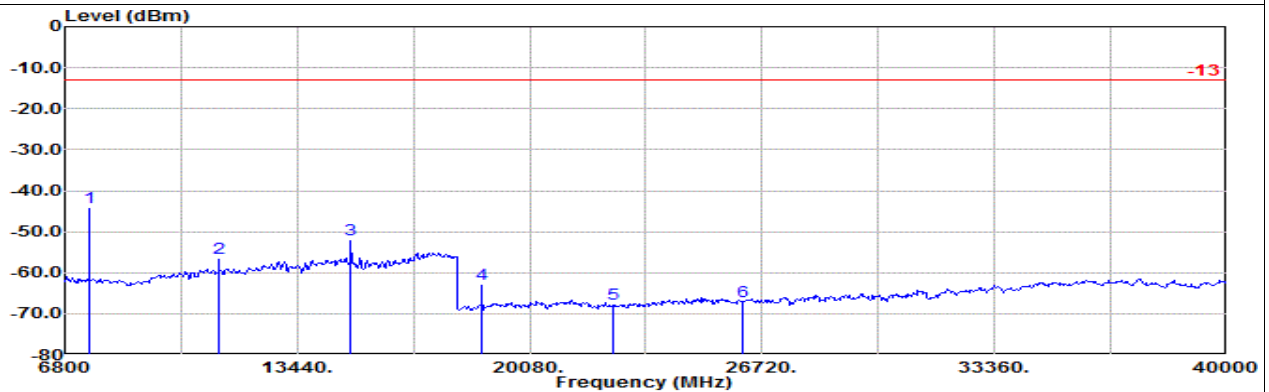
EN-DC B26+n78 10M Ch26915 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : EN-DC B26+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-61.48 RMS	35.60	-43.22	0.75	-95.23	40.62	-13.00	-48.48	Horizontal
2	11224.00	-59.71 RMS	37.90	-40.25	0.34	-95.23	37.53	-13.00	-46.71	Horizontal
3	14964.80	-57.98 RMS	39.96	-38.45	0.88	-95.23	34.86	-13.00	-44.98	Horizontal
4	18726.00	-68.67 RMS	37.76	-43.67	-9.54	-95.23	42.01	-13.00	-55.67	Horizontal
5	22440.00	-67.81 RMS	38.18	-41.88	-9.54	-95.23	40.66	-13.00	-54.81	Horizontal
6	26180.00	-67.35 RMS	39.32	-38.60	-9.54	-95.23	36.70	-13.00	-54.35	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : EN-DC B26+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-44.14 RMS	35.60	-43.22	0.75	-95.23	57.96	-13.00	-31.14	Vertical
2	11224.00	-56.57 RMS	37.90	-40.25	0.34	-95.23	40.67	-13.00	-43.57	Vertical
3	14964.80	-52.07 RMS	39.96	-38.45	0.88	-95.23	40.77	-13.00	-39.07	Vertical
4	18726.00	-62.93 RMS	37.76	-43.67	-9.54	-95.23	47.75	-13.00	-49.93	Vertical
5	22440.00	-67.72 RMS	38.18	-41.88	-9.54	-95.23	40.75	-13.00	-54.72	Vertical
6	26180.00	-66.88 RMS	39.32	-38.60	-9.54	-95.23	37.17	-13.00	-53.88	Vertical

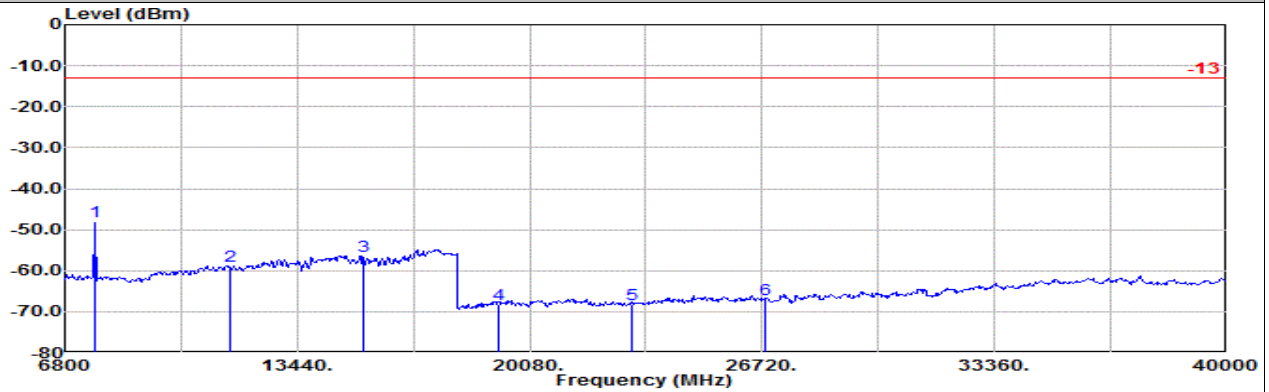


LTE ANT 1/NR ANT 2

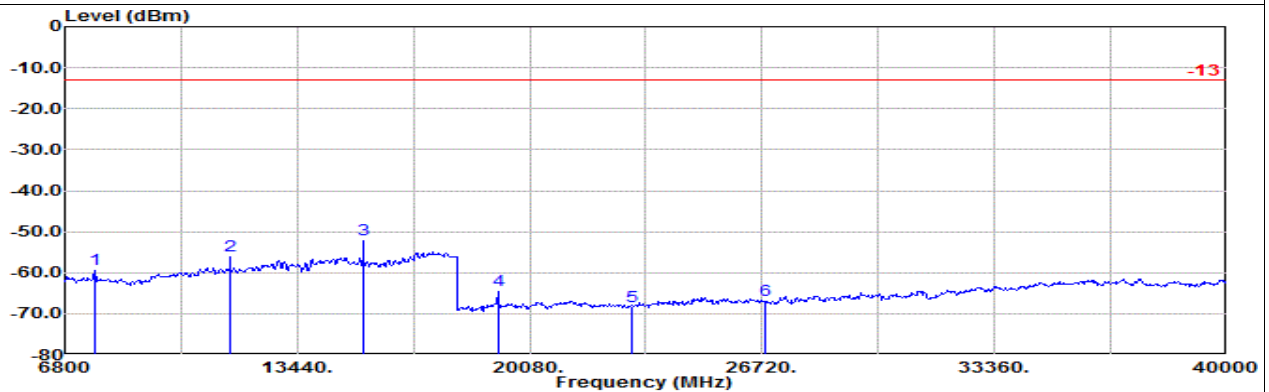
Part 270 Mode 9

EN-DC B41+n77 10M Ch40620 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-48.15 RMS	35.88	-43.04	0.63	-95.23	53.61	-13.00	-35.15	Horizontal
2	11504.00	-58.75 RMS	38.20	-39.54	0.35	-95.23	37.47	-13.00	-45.75	Horizontal
3	15334.40	-56.39 RMS	40.03	-37.49	0.77	-95.23	35.53	-13.00	-43.39	Horizontal
4	19166.00	-68.13 RMS	37.97	-43.53	-9.54	-95.23	42.20	-13.00	-55.13	Horizontal
5	22980.00	-68.22 RMS	38.56	-41.51	-9.54	-95.23	39.50	-13.00	-55.22	Horizontal
6	26800.00	-66.98 RMS	39.98	-38.37	-9.54	-95.23	36.18	-13.00	-53.98	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-59.23 RMS	35.88	-43.04	0.63	-95.23	42.53	-13.00	-46.23	Vertical
2	11504.00	-55.92 RMS	38.20	-39.54	0.35	-95.23	40.30	-13.00	-42.92	Vertical
3	15334.40	-51.98 RMS	40.03	-37.49	0.77	-95.23	39.94	-13.00	-38.98	Vertical
4	19166.00	-64.42 RMS	37.97	-43.53	-9.54	-95.23	45.91	-13.00	-51.42	Vertical
5	22980.00	-68.09 RMS	38.56	-41.51	-9.54	-95.23	39.63	-13.00	-55.09	Vertical
6	26800.00	-66.75 RMS	39.98	-38.37	-9.54	-95.23	36.41	-13.00	-53.75	Vertical

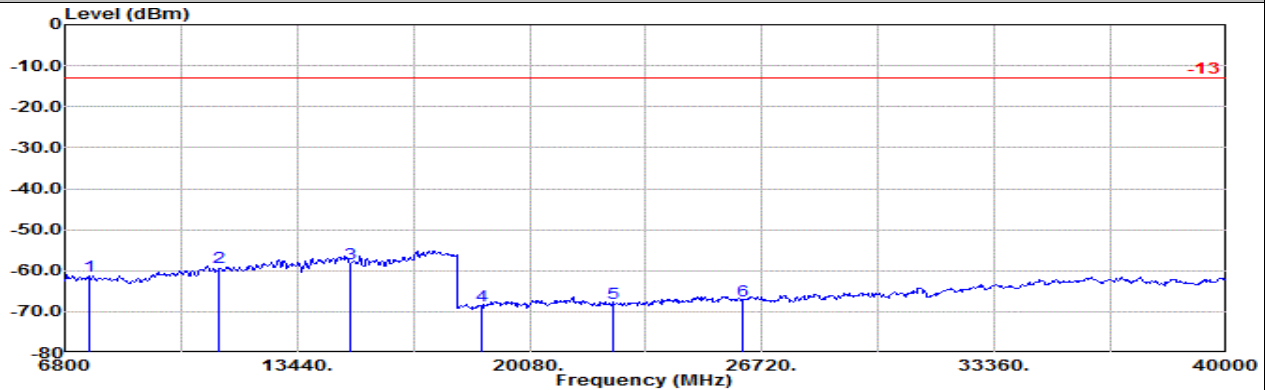


LTE ANT 3/ NR ANT 2

Part 270 Mode 10

EN-DC B41+n78 10M Ch40620 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M

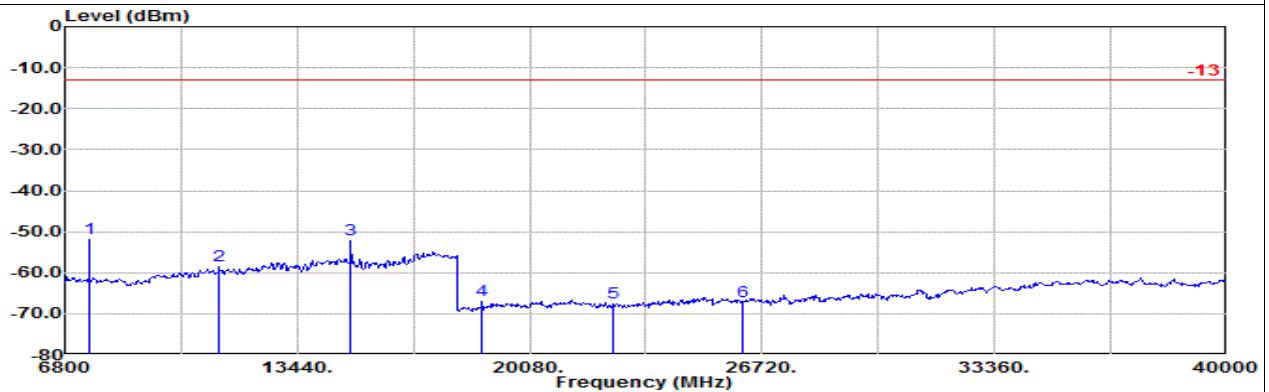


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B41+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-61.18 RMS	35.60	-43.22	0.75	-95.23	40.92	-13.00	-48.18	Horizontal
2	11224.00	-59.32 RMS	37.90	-40.25	0.34	-95.23	37.92	-13.00	-46.32	Horizontal
3	14964.80	-58.26 RMS	39.96	-38.45	0.88	-95.23	34.58	-13.00	-45.26	Horizontal
4	18726.00	-68.56 RMS	37.76	-43.67	-9.54	-95.23	42.12	-13.00	-55.56	Horizontal
5	22440.00	-67.90 RMS	38.18	-41.88	-9.54	-95.23	40.57	-13.00	-54.90	Horizontal
6	26180.00	-67.19 RMS	39.32	-38.60	-9.54	-95.23	36.86	-13.00	-54.19	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B41+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-51.66 RMS	35.60	-43.22	0.75	-95.23	50.44	-13.00	-38.66	Vertical
2	11224.00	-58.39 RMS	37.90	-40.25	0.34	-95.23	38.85	-13.00	-45.39	Vertical
3	14976.00	-51.81 RMS	40.00	-38.44	0.87	-95.23	40.99	-13.00	-38.81	Vertical
4	18726.00	-66.60 RMS	37.76	-43.67	-9.54	-95.23	44.08	-13.00	-53.60	Vertical
5	22440.00	-67.41 RMS	38.18	-41.88	-9.54	-95.23	41.06	-13.00	-54.41	Vertical
6	26180.00	-67.09 RMS	39.32	-38.60	-9.54	-95.23	36.96	-13.00	-54.09	Vertical

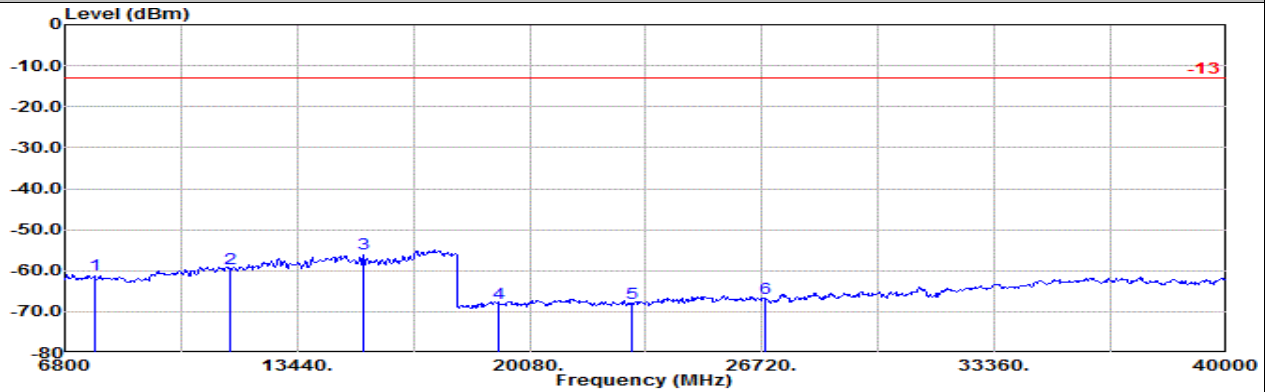


LTE ANT 1/NR ANT 2

Part 270 Mode 11

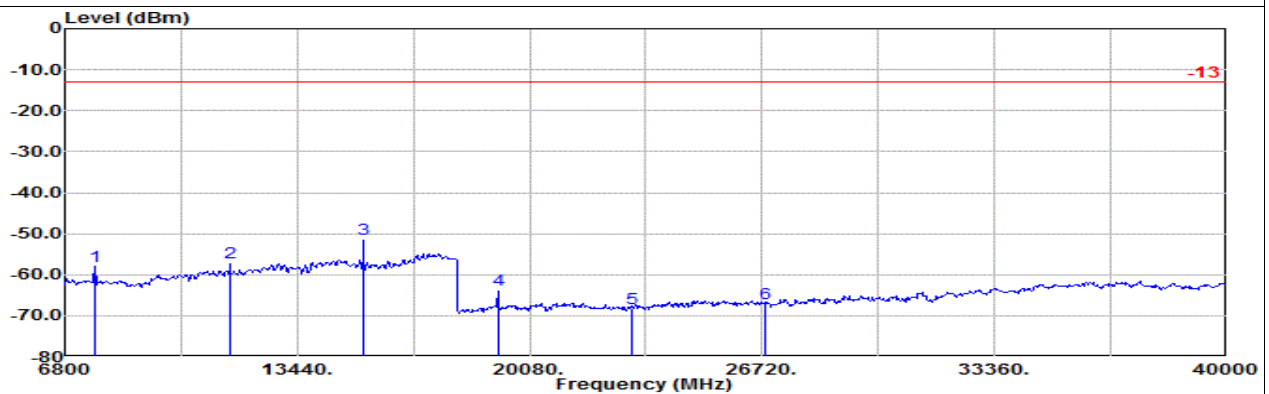
EN-DC B66+n77 10M Ch132322 1RB0 QPSK + 20M Ch656000 1RB1 BPSK

M



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-60.89 RMS	35.88	-43.04	0.63	-95.23	40.87	-13.00	-47.89	Horizontal
2	11504.00	-59.42 RMS	38.20	-39.54	0.35	-95.23	36.80	-13.00	-46.42	Horizontal
3	15334.40	-55.85 RMS	40.03	-37.49	0.77	-95.23	36.07	-13.00	-42.85	Horizontal
4	19166.00	-67.90 RMS	37.97	-43.53	-9.54	-95.23	42.43	-13.00	-54.90	Horizontal
5	22980.00	-68.01 RMS	38.56	-41.51	-9.54	-95.23	39.71	-13.00	-55.01	Horizontal
6	26800.00	-66.65 RMS	39.98	-38.37	-9.54	-95.23	36.51	-13.00	-53.65	Horizontal



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch656000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7662.40	-57.99 RMS	35.88	-43.04	0.63	-95.23	43.77	-13.00	-44.99	Vertical
2	11504.00	-57.06 RMS	38.20	-39.54	0.35	-95.23	39.16	-13.00	-44.06	Vertical
3	15334.40	-51.40 RMS	40.03	-37.49	0.77	-95.23	40.52	-13.00	-38.40	Vertical
4	19166.00	-63.78 RMS	37.97	-43.53	-9.54	-95.23	46.55	-13.00	-50.78	Vertical
5	22980.00	-68.24 RMS	38.56	-41.51	-9.54	-95.23	39.48	-13.00	-55.24	Vertical
6	26800.00	-67.08 RMS	39.98	-38.37	-9.54	-95.23	36.08	-13.00	-54.08	Vertical

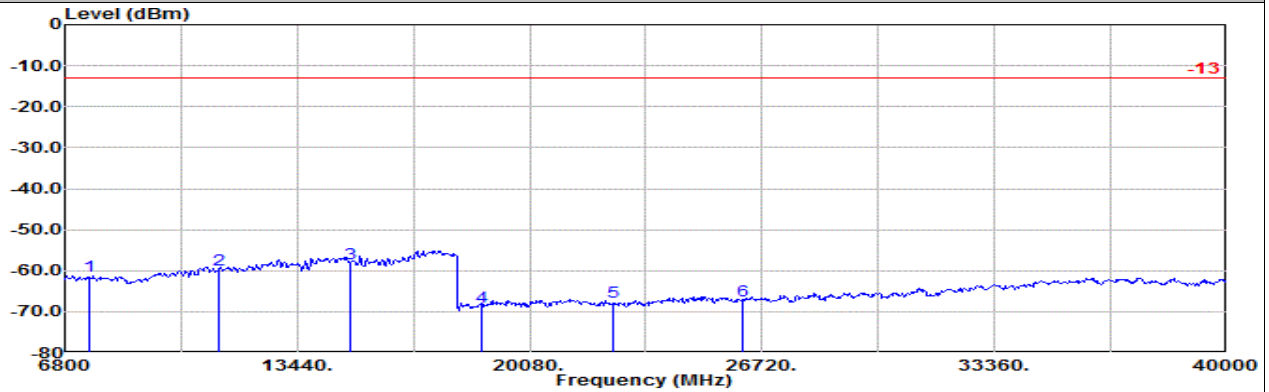


LTE ANT 1/NR ANT 2

Part 270 Mode 12

EN-DC B71+n78 10M Ch133272 1RB0 QPSK + 20M Ch650000 1RB1 BPSK

M

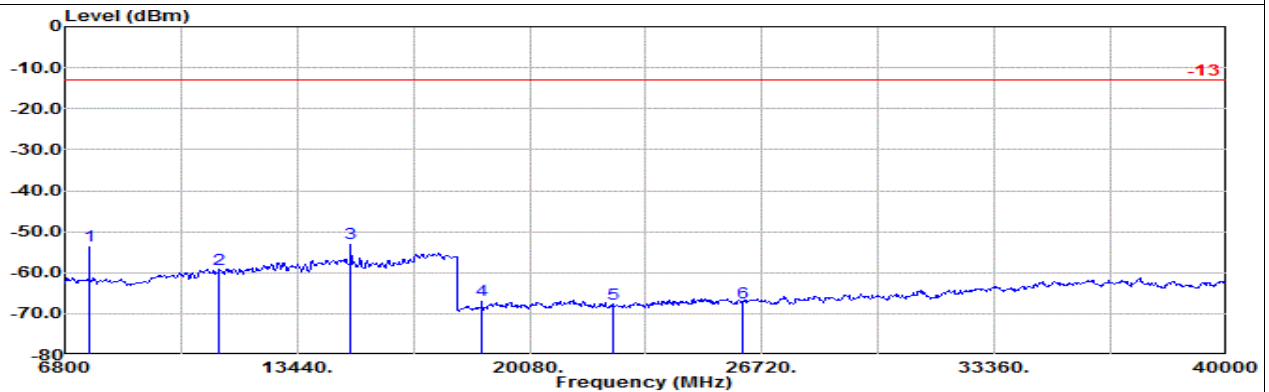


Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Horizontal

Mode : EN-DC B71+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-61.38 RMS	35.60	-43.22	0.75	-95.23	40.72	-13.00	-48.38	Horizontal
2	11224.00	-59.73 RMS	37.90	-40.25	0.34	-95.23	37.51	-13.00	-46.73	Horizontal
3	14964.80	-58.29 RMS	39.96	-38.45	0.88	-95.23	34.55	-13.00	-45.29	Horizontal
4	18726.00	-68.84 RMS	37.76	-43.67	-9.54	-95.23	41.84	-13.00	-55.84	Horizontal
5	22440.00	-67.75 RMS	38.18	-41.88	-9.54	-95.23	40.72	-13.00	-54.75	Horizontal
6	26180.00	-67.43 RMS	39.32	-38.60	-9.54	-95.23	36.62	-13.00	-54.43	Horizontal



Site : 03CH07-HY

Condition: -13 3m HF_ANT_00075962 Vertical

Mode : EN-DC B71+n78 20M Ch650000 1RB1 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	7483.20	-53.38 RMS	35.60	-43.22	0.75	-95.23	48.72	-13.00	-40.38	Vertical
2	11224.00	-59.25 RMS	37.90	-40.25	0.34	-95.23	37.99	-13.00	-46.25	Vertical
3	14964.80	-52.93 RMS	39.96	-38.45	0.88	-95.23	39.91	-13.00	-39.93	Vertical
4	18726.00	-66.63 RMS	37.76	-43.67	-9.54	-95.23	44.05	-13.00	-53.63	Vertical
5	22440.00	-67.64 RMS	38.18	-41.88	-9.54	-95.23	40.83	-13.00	-54.64	Vertical
6	26180.00	-67.18 RMS	39.32	-38.60	-9.54	-95.23	36.87	-13.00	-54.18	Vertical

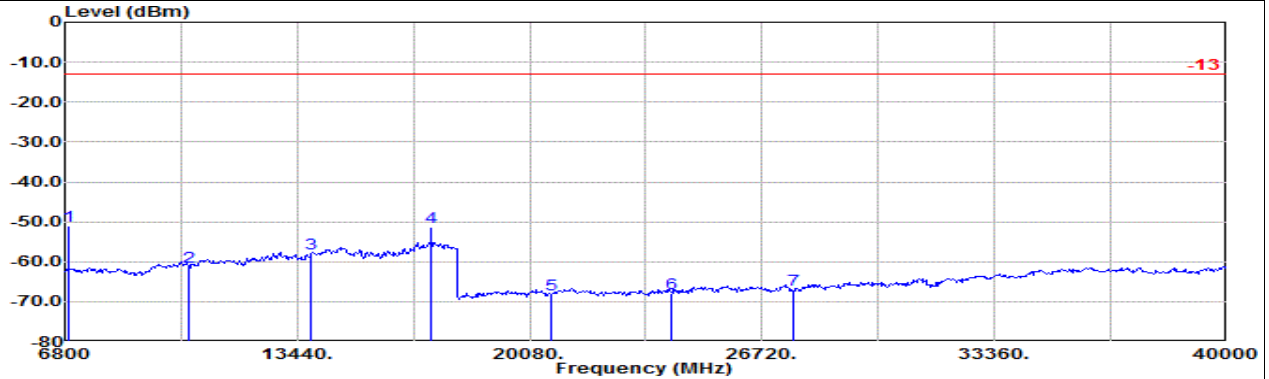


ANT2

Part 27Q Mode 13

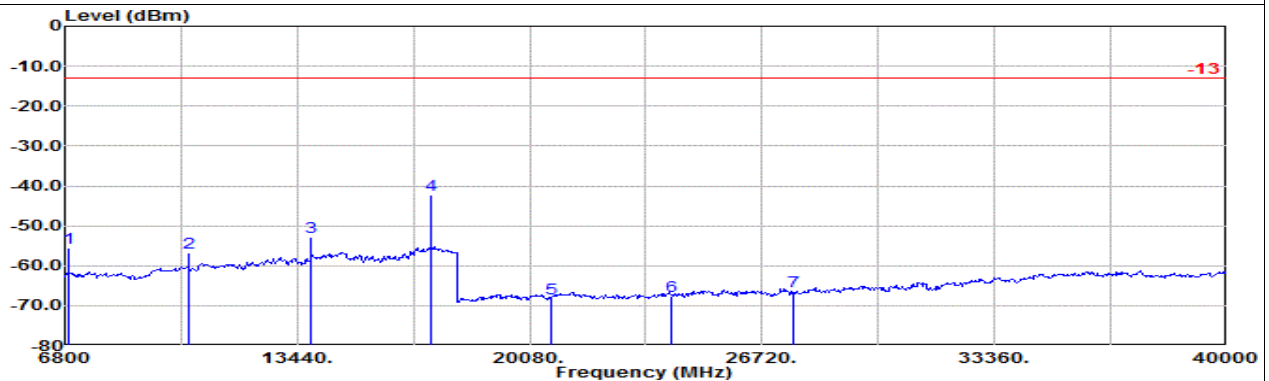
NR SA n77 (PC2) 20M Ch630668 1RB1 BPSK

L



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Horizontal
Mode : NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB	dBuV	dBm	dB	
1	6912.00	-51.16	RMS	35.72	-43.08	1.06	-95.23	50.37	-13.00	-38.16	Horizontal	
2	10361.60	-61.29	RMS	37.30	-41.98	0.33	-95.23	38.29	-13.00	-48.29	Horizontal	
3	13811.20	-57.94	RMS	38.71	-39.10	1.08	-95.23	36.60	-13.00	-44.94	Horizontal	
4	17260.80	-51.41	RMS	41.40	-35.82	0.77	-95.23	37.47	-13.00	-38.41	Horizontal	
5	20700.00	-68.18	RMS	37.66	-43.02	-9.54	-95.23	41.95	-13.00	-55.18	Horizontal	
6	24150.00	-67.97	RMS	38.72	-39.83	-9.54	-95.23	37.91	-13.00	-54.97	Horizontal	
7	27600.00	-67.05	RMS	39.32	-38.09	-9.54	-95.23	36.49	-13.00	-54.05	Horizontal	



Site : 03CH07-HY
Condition: -13 3m HF_ANT_00075962 Vertical
Mode : NR SA n77 20M Ch630668 1RB1 BPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dB	dB	dBuV	dBm	dB	
1	6912.00	-55.53	RMS	35.72	-43.08	1.06	-95.23	46.00	-13.00	-42.53	Vertical	
2	10361.60	-56.86	RMS	37.30	-41.98	0.33	-95.23	42.72	-13.00	-43.86	Vertical	
3	13811.20	-52.75	RMS	38.71	-39.10	1.08	-95.23	41.79	-13.00	-39.75	Vertical	
4	17260.80	-42.39	RMS	41.40	-35.82	0.77	-95.23	46.49	-13.00	-29.39	Vertical	
5	20700.00	-68.12	RMS	37.66	-43.02	-9.54	-95.23	42.01	-13.00	-55.12	Vertical	
6	24150.00	-67.65	RMS	38.72	-39.83	-9.54	-95.23	38.23	-13.00	-54.65	Vertical	
7	27600.00	-66.56	RMS	39.32	-38.09	-9.54	-95.23	36.98	-13.00	-53.56	Vertical	

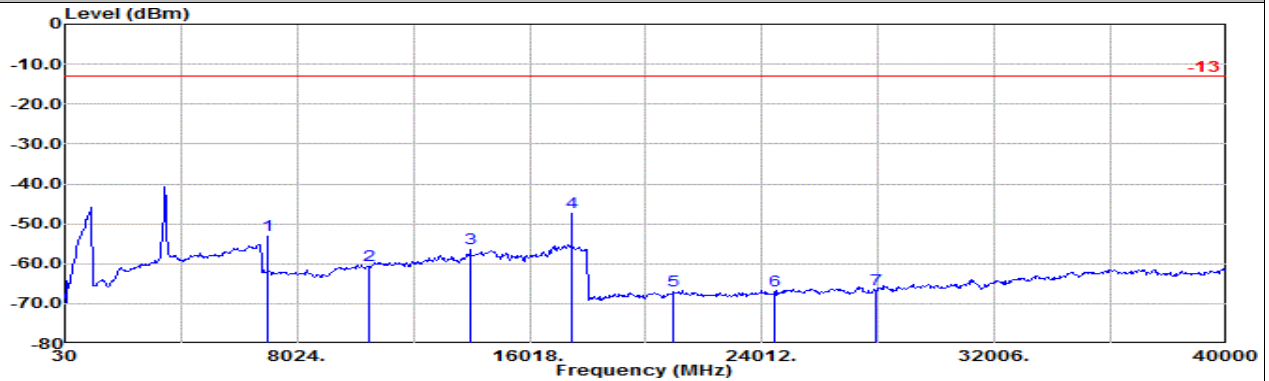


ANT2

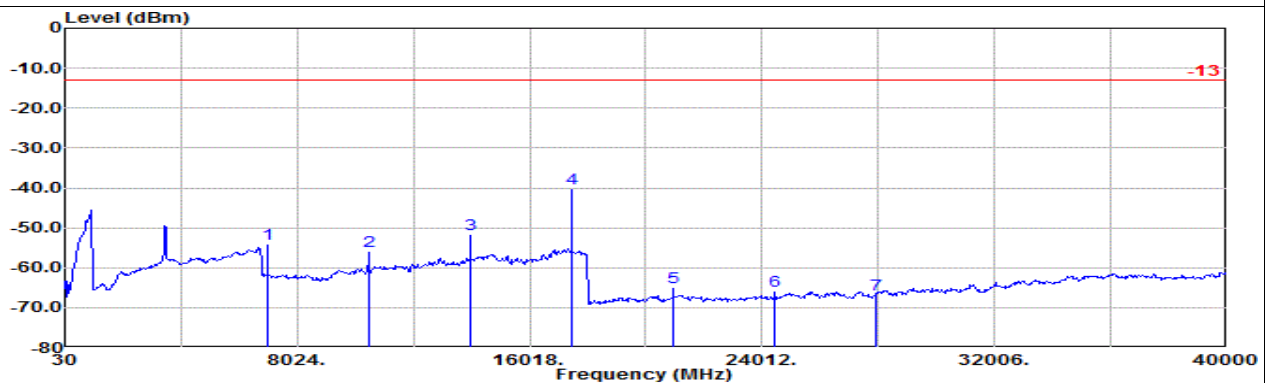
Part 27Q Mode 13

NR SA n77 (PC2) 20M Ch633334 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	1					
1	6990.40	-52.96	RMS	35.80	-43.29	1.19 -95.23	48.57	-13.00	-39.96	Horizontal
2	10484.80	-60.46	RMS	37.30	-41.79	0.33 -95.23	38.93	-13.00	-47.46	Horizontal
3	13968.00	-56.23	RMS	38.73	-38.85	1.14 -95.23	37.98	-13.00	-43.23	Horizontal
4	17462.40	-47.10	RMS	41.48	-35.75	0.80 -95.23	41.60	-13.00	-34.10	Horizontal
5	20948.00	-66.79	RMS	37.78	-43.01	-9.54 -95.23	43.21	-13.00	-53.79	Horizontal
6	24446.00	-66.86	RMS	38.64	-39.62	-9.54 -95.23	38.89	-13.00	-53.86	Horizontal
7	27920.00	-66.39	RMS	39.50	-38.16	-9.54 -95.23	37.04	-13.00	-53.39	Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	1					
1	6990.40	-53.92	RMS	35.80	-43.29	1.19 -95.23	47.61	-13.00	-40.92	Vertical
2	10484.80	-55.98	RMS	37.30	-41.79	0.33 -95.23	43.41	-13.00	-42.98	Vertical
3	13968.00	-51.72	RMS	38.73	-38.85	1.14 -95.23	42.49	-13.00	-38.72	Vertical
4	17462.40	-40.19	RMS	41.48	-35.75	0.80 -95.23	48.51	-13.00	-27.19	Vertical
5	20948.00	-64.92	RMS	37.78	-43.01	-9.54 -95.23	45.08	-13.00	-51.92	Vertical
6	24446.00	-65.74	RMS	38.64	-39.62	-9.54 -95.23	40.01	-13.00	-52.74	Vertical
7	27920.00	-66.58	RMS	39.50	-38.16	-9.54 -95.23	36.85	-13.00	-53.58	Vertical

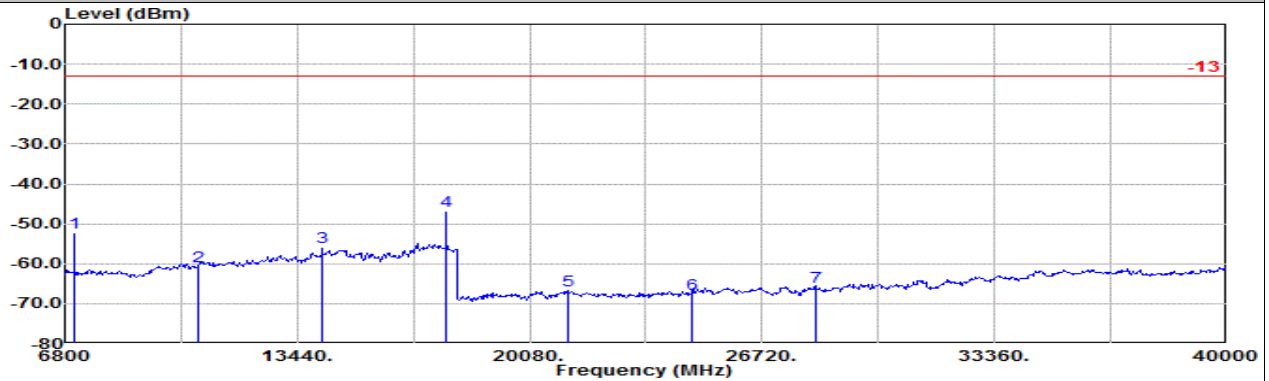


ANT2

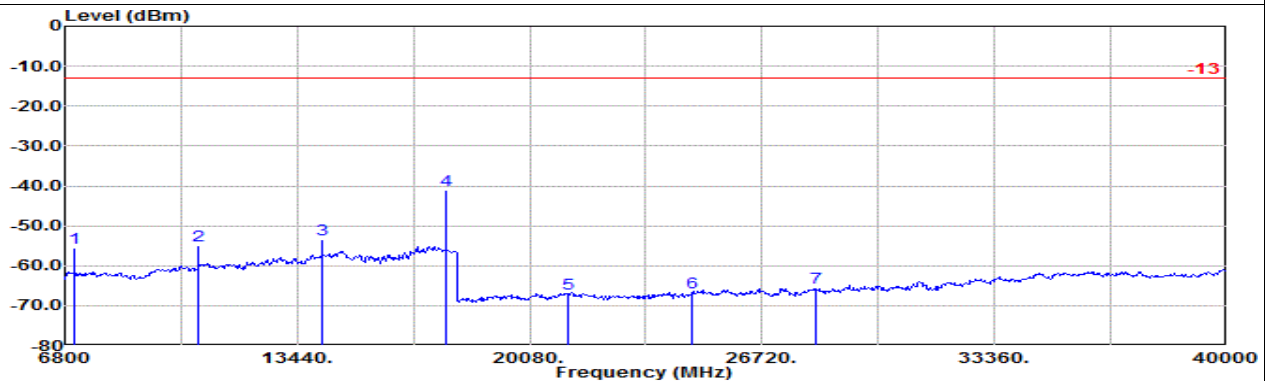
Part 27Q Mode 13

NR SA n77 (PC2) 20M Ch636000 1RB1 BPSK

H



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7068.80	-52.22	RMS	35.80	-43.30	0.98	-95.23	49.53	-13.00	-39.22	Horizontal
2	10596.80	-60.80	RMS	37.40	-41.58	0.33	-95.23	38.28	-13.00	-47.80	Horizontal
3	14136.00	-55.94	RMS	38.94	-38.83	1.11	-95.23	38.07	-13.00	-42.94	Horizontal
4	17664.00	-46.76	RMS	41.44	-35.69	0.83	-95.23	41.89	-13.00	-33.76	Horizontal
5	21180.00	-66.58	RMS	38.02	-42.82	-9.54	-95.23	42.99	-13.00	-53.58	Horizontal
6	24710.00	-67.60	RMS	39.02	-39.35	-9.54	-95.23	37.50	-13.00	-54.60	Horizontal
7	28240.00	-65.83	RMS	39.69	-38.34	-9.54	-95.23	37.59	-13.00	-52.83	Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	7068.80	-55.66	RMS	35.80	-43.30	0.98	-95.23	46.09	-13.00	-42.66	Vertical
2	10596.80	-55.00	RMS	37.40	-41.58	0.33	-95.23	44.08	-13.00	-42.00	Vertical
3	14136.00	-53.38	RMS	38.94	-38.83	1.11	-95.23	40.63	-13.00	-40.38	Vertical
4	17664.00	-41.20	RMS	41.44	-35.69	0.83	-95.23	47.45	-13.00	-28.20	Vertical
5	21180.00	-67.04	RMS	38.02	-42.82	-9.54	-95.23	42.53	-13.00	-54.04	Vertical
6	24710.00	-66.82	RMS	39.02	-39.35	-9.54	-95.23	38.28	-13.00	-53.82	Vertical
7	28240.00	-65.62	RMS	39.69	-38.34	-9.54	-95.23	37.80	-13.00	-52.62	Vertical

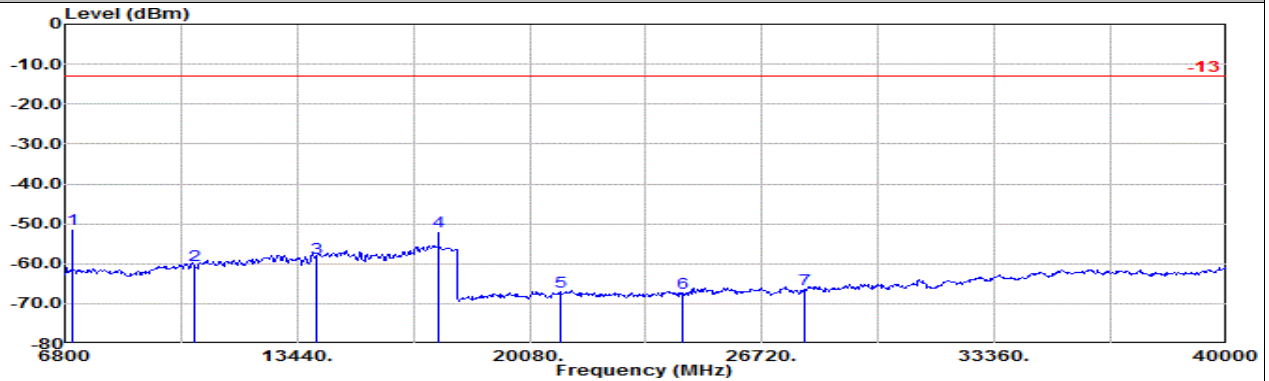


LTE ANT 1/NR ANT 2

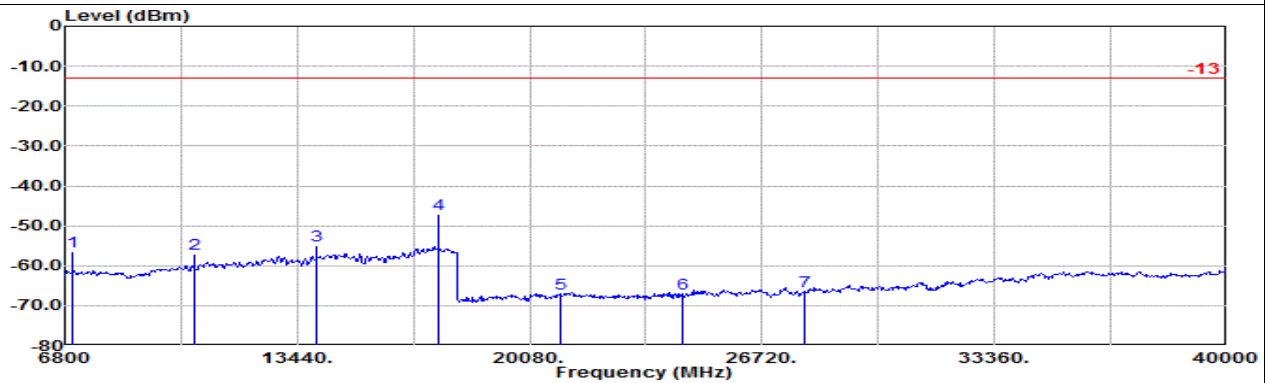
Part 27Q Mode 14

EN-DC B26+n78 10M Ch26915 1RB0 QPSK + 20M Ch633334 1RB1 BPSK

M



	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-51.47	RMS	35.80	-43.29	1.19	-95.23	50.06	-13.00	-38.47	Horizontal	
2	10484.80	-60.26	RMS	37.30	-41.79	0.33	-95.23	39.13	-13.00	-47.26	Horizontal	
3	13968.00	-58.57	RMS	38.73	-38.85	1.14	-95.23	35.64	-13.00	-45.57	Horizontal	
4	17462.40	-51.82	RMS	41.48	-35.75	0.80	-95.23	36.88	-13.00	-38.82	Horizontal	
5	20940.00	-67.00	RMS	37.78	-43.01	-9.54	-95.23	43.00	-13.00	-54.00	Horizontal	
6	24430.00	-67.24	RMS	38.66	-39.63	-9.54	-95.23	38.50	-13.00	-54.24	Horizontal	
7	27920.00	-66.49	RMS	39.50	-38.16	-9.54	-95.23	36.94	-13.00	-53.49	Horizontal	



	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		dB	dB	dBuV	dBm	dB	
1	6990.40	-56.33	RMS	35.80	-43.29	1.19	-95.23	45.20	-13.00	-43.33	Vertical	
2	10484.80	-57.03	RMS	37.30	-41.79	0.33	-95.23	42.36	-13.00	-44.03	Vertical	
3	13968.00	-54.82	RMS	38.73	-38.85	1.14	-95.23	39.39	-13.00	-41.82	Vertical	
4	17462.40	-46.95	RMS	41.48	-35.75	0.80	-95.23	41.75	-13.00	-33.95	Vertical	
5	20940.00	-67.08	RMS	37.78	-43.01	-9.54	-95.23	42.92	-13.00	-54.08	Vertical	
6	24430.00	-67.14	RMS	38.66	-39.63	-9.54	-95.23	38.60	-13.00	-54.14	Vertical	
7	27920.00	-66.36	RMS	39.50	-38.16	-9.54	-95.23	37.07	-13.00	-53.36	Vertical	

Appendix C. Setup Photographs

<Radiated Emission>

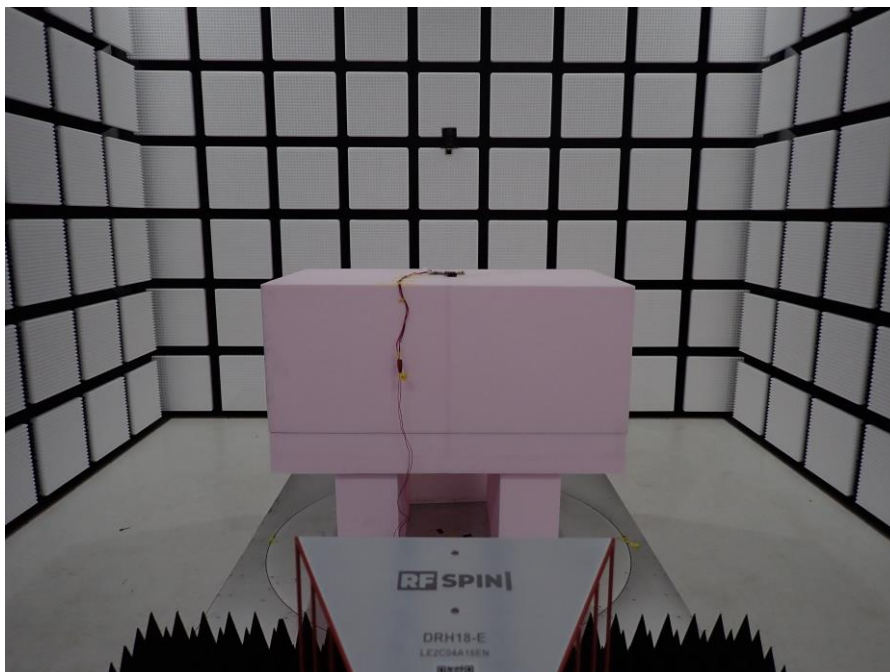
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Antenna Degree 0

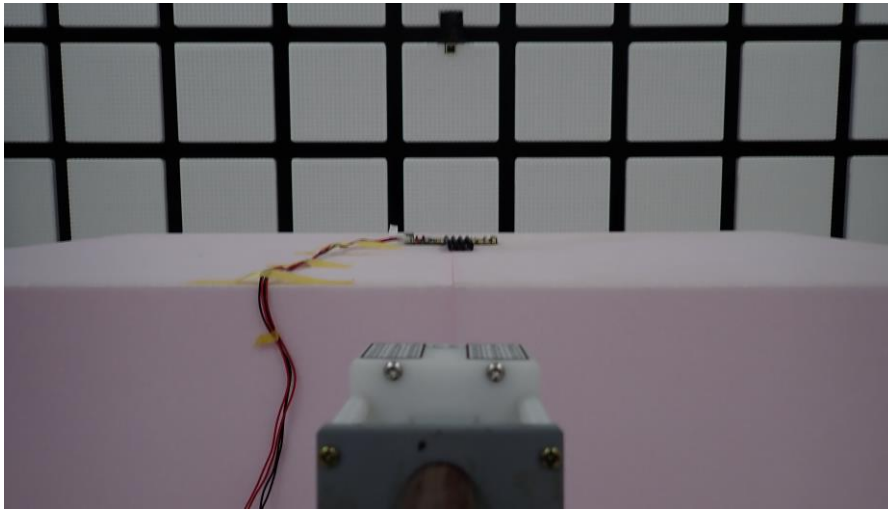
LF



HF



SHF

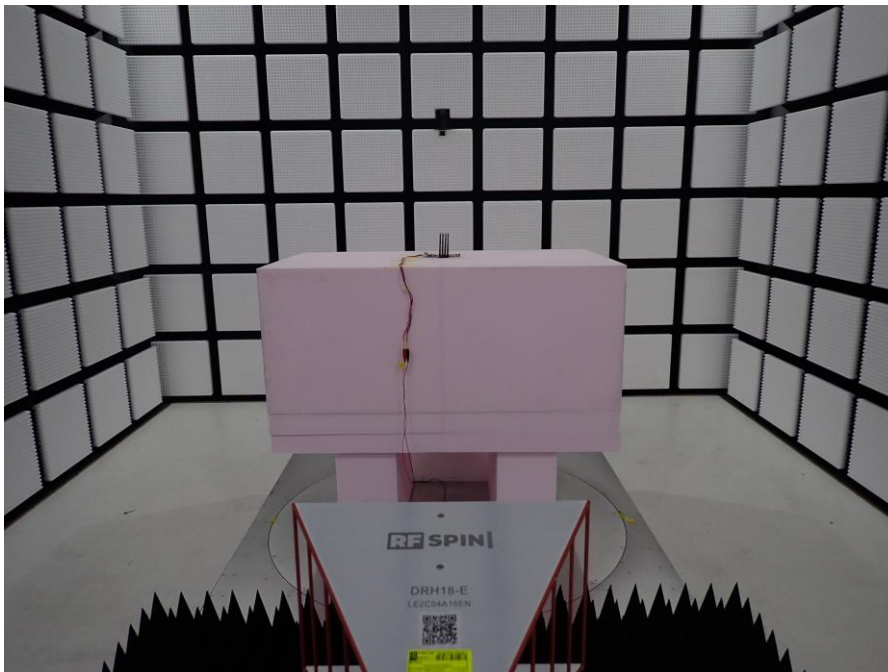


Antenna Degree 90

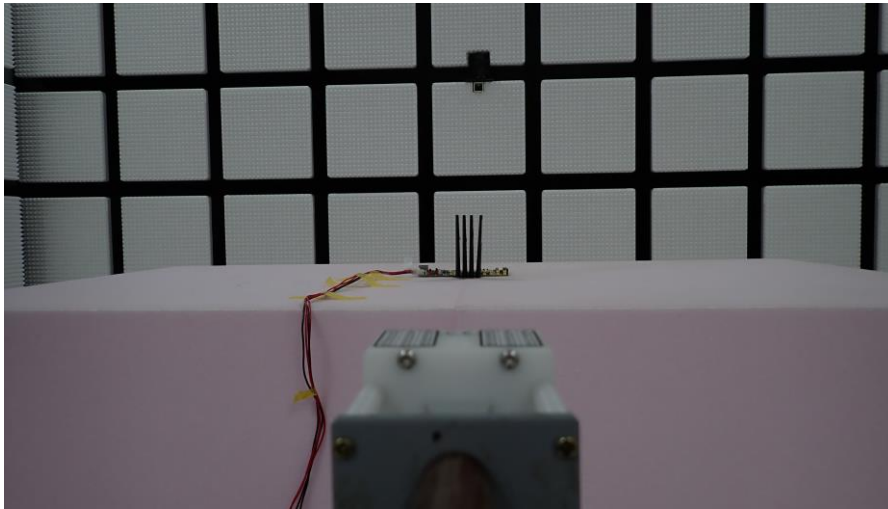
LF



HF



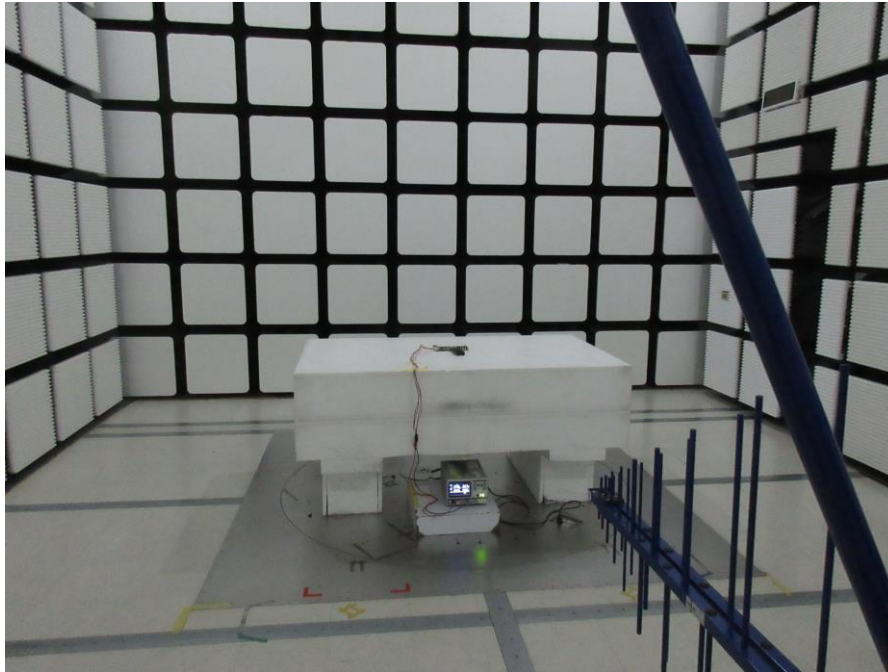
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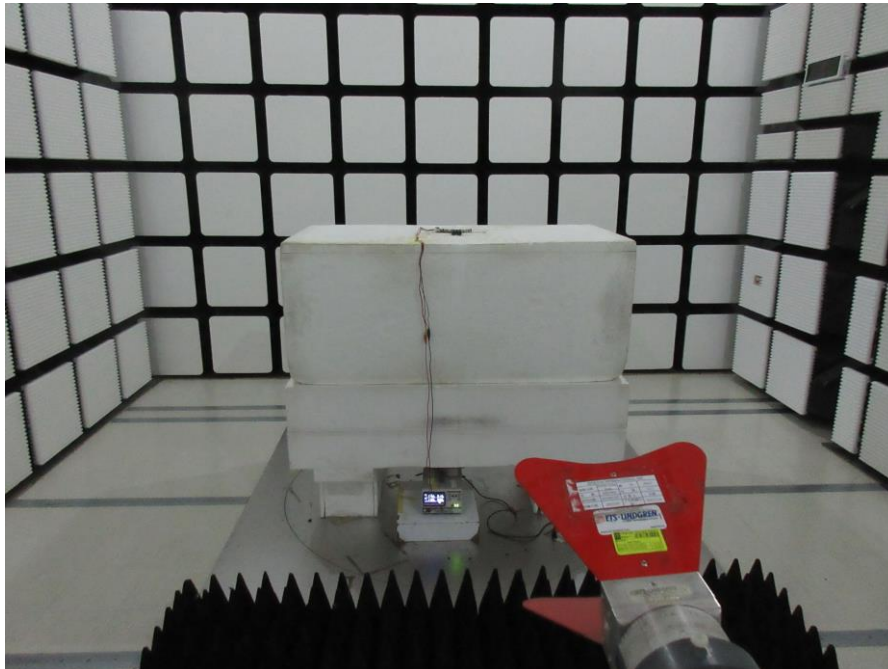
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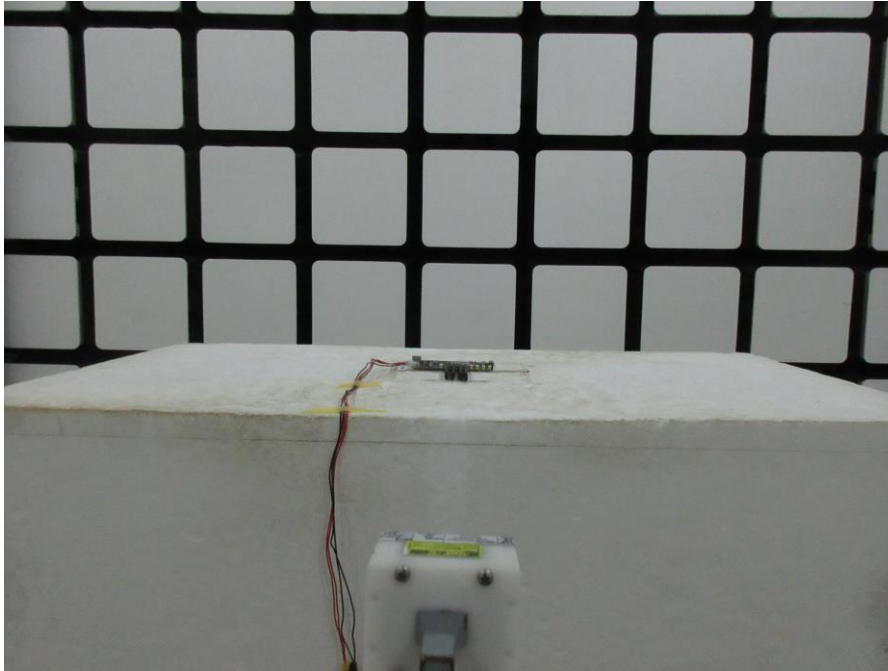
LF

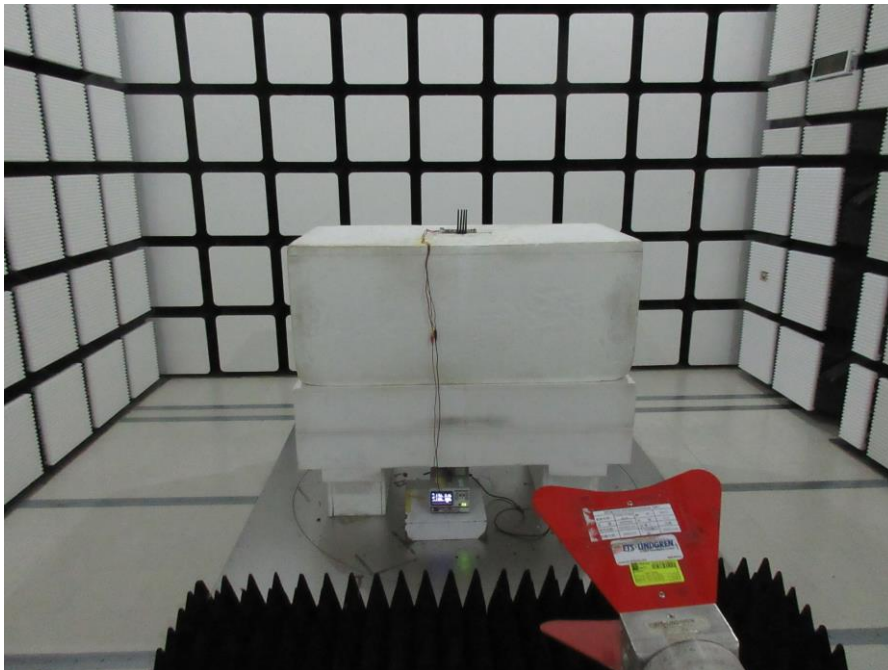


HF

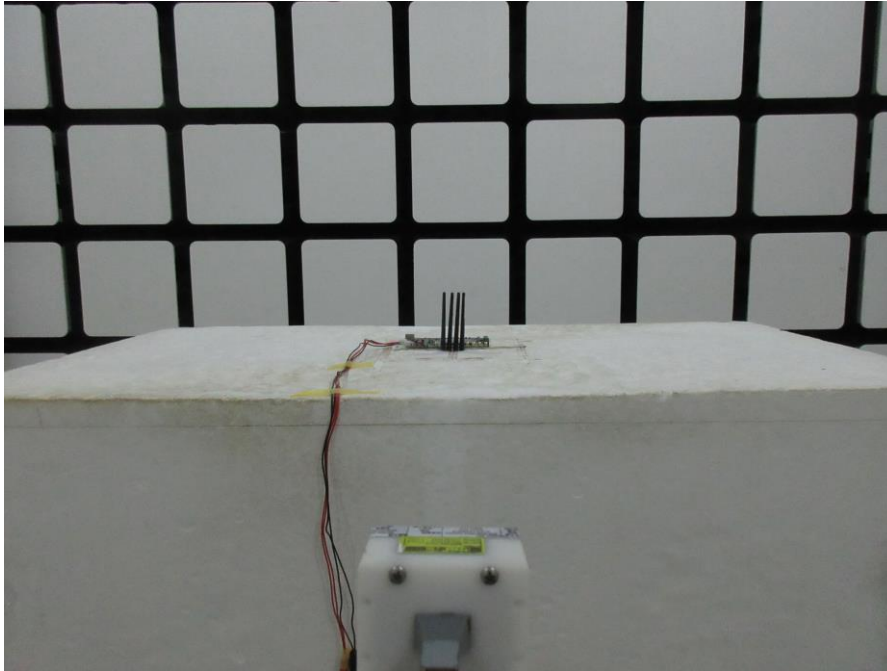


SHF



Antenna Degree 90**LF****HF**

SHF



—————THE END—————