

10/02/2025

Amphi ABOUTAJDINE (FSR-SIEGE) PC - PHYSIQUE - 3
ELECTROMAGNETISME DANS LE VIDE

N°	APOGEE	OBSERVATION	N°	APOGEE	OBSERVATION
1	22006723		61	21001525	
2	22006435		62	19004110	
3	21004096		63	23003347	
4	22002754		64	23005020	
5	20021512		65	22028445	
6	23007742		66	23006534	
7	23007447		67	23005265	
8	20021513		68	23001614	
9	23005173		69	23009498	
10	23002534		70	22003778	
11	23004736		71	21001815	
12	21011491		72	22000109	
13	22020142		73	23004431	
14	20019838		74	22005463	
15	23020564		75	22008706	
16	22008074		76	23004899	
17	22003854		77	23009674	
18	22003847		78	22003710	
19	23004720		79	23007179	
20	23009487		80	23006634	
21	23003974		81	23011692	
22	20015555		82	23010652	
23	13018095		83	22021019	
24	23006486		84	22005479	
25	23007565		85	23019746	
26	22004255		86	23003178	
27	22002663		87	23014034	
28	23007544		88	21019248	
29	23002167		89	23019193	
30	23004355		90	23006788	
31	23003180		91	22003260	
32	22003566		92	23007606	
33	22004167		93	22009946	
34	23011787		94	21000862	
35	22003240		95	22007324	
36	22003302		96	23009225	
37	21005289		97	23005504	
38	23011596		98	22000718	
39	23011779		99	23005252	
40	22003985		100	23006320	

41	22013495		101	20016408	
42	23006284		102	21001940	
43	22002971		103	23011393	
44	20015351		104	22004445	
45	23004341		105	13015426	
46	23011069		106	20020179	
47	22009165		107	23012800	
48	22003740		108	23001564	
49	23004865		109	22002947	
50	23012277		110	23004713	
51	22025857		111	22022553	
52	23011716		112	22009252	
53	23003158		113	22009905	
54	23010772		114	22003703	
55	23010898		115	23019489	
56	23003935		116	22018363	
57	23010919		117	21004763	
58	23005689		118	23003925	
59	21011508		119	22004494	
60	23005630		120	22002656	

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ELECTROMAGNETISME DANS LE VIDE

N°	APOGEE	OBSERVATION	N°	APOGEE	OBSERVATION
1	22002748		56	22009978	
2	22007125		57	23004393	
3	22002733		58	22005539	
4	22009124		59	22000388	
5	22006688		60	22007905	
6	23019460		61	22028432	
7	22006679		62	21005855	
8	23002091		63	20018895	
9	22011783		64	22017962	
10	22006671		65	22017772	
11	23003813		66	23009833	
12	23010974		67	23011111	
13	22002635		68	23003348	
14	23017514		69	23004822	
15	23003319		70	20020017	
16	22009040		71	23004763	
17	22006621		72	23002074	
18	21000091		73	22004773	
19	22005985		74	21001586	
20	22008926		75	23006585	
21	23003309		76	23006742	
22	22005443		77	19014554	
23	23006661		78	23006939	
24	21000400		79	22003131	
25	23004090		80	22003244	
26	23009061		81	23004862	
27	19003577		82	23003787	
28	22012700		83	22010034	
29	22005535		84	21021311	
30	23004158		85	22003443	
31	23002838		86	23011022	
32	23004877		87	23007583	
33	22009343		88	17014699	
34	22007865		89	22003771	
35	22008976		90	23007601	
36	21001475		91	23009056	
37	23004035		92	23007727	
38	23020237		93	22003301	
39	23007715		94	22022182	
40	21000396		95	23012403	

41	24019254		96	22008284	
42	23011036		97	22004195	
43	23003155		98	23006478	
44	22002987		99	23003258	
45	18022559		100	23006695	
46	22017814		101	20021576	
47	21000979		102	22018125	
48	23011708		103	22008203	
49	23009750		104	23004337	
50	21000068		105	23011172	
51	23006780		106	22009100	
52	21020969		107	23004347	
53	15013528		108	22003344	
54	20018917		109	22006585	
55	22003653		110	18021964	