

TV and FM Radio Frequencies

In order to help better identify signals of interest from ambient signals that might already be in the area, we have included a table of VHF, UHF, and FM frequencies, as a companion to our TDS-536 TV Dipole set, specifically designed for testing at these frequencies. These are the frequencies that TV stations and radio stations use, as mandated by the FCC. If these are frequencies of interest or if testing is to be performed at or near these frequencies, this should help identify which signals are particularly strong ambient signals from local TV and radio, versus the often less powerful transmitters used in testing or the small emissions from equipment under test (EUT).

Channel	Range (MHz)	Frequency
VHF 1		
2	54 60	55.25
3	60 66	61.75
4	66 72	67.25
5	76 82	77.25
6	82 88	83.25
FM Radio		
-	88 108	-
VHF 2		
7	174 180	175.25
8	180 186	181.25
9	186 192	187.25
10	192 198	193.25
11	198 204	199.25
12	204 210	205.25
13	210 216	211.25
UHF		
14	470 476	471.25
15	476 482	477.25
16	482 488	483.25
17	488 494	489.25
18	494 500	495.25
19	500 506	501.25
20	506 512	507.25
21	512 518	513.25
22	518 524	519.25
23	524 530	525.25
24	530 536	531.25
25	536 542	537.25
26	542 548	543.25

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Channel	Range (MHz)	Frequency
27	548 554	549.25
28	554 560	555.25
29	560 566	561.25
30	566 572	567.25
31	572 578	573.25
32	578 584	579.25
33	584 590	585.25
34	590 596	591.25
35	596 602	597.25
36	602 608	603.25
37	608 614	609.25
38	614 620	615.25
39	620 626	621.25
40	626 632	627.25
41	632 638	633.25
42	638 644	639.25
43	644 650	645.25
44	650 656	651.25
45	656 662	657.25
46	662 668	663.25
47	668 674	669.25
48	674 680	675.25
49	680 686	681.25
50	686 692	687.25
51	692 698	693.25
52	698 704	699.25
53	704 710	705.25
54	710 716	711.25
55	716 722	717.25
56	722 728	723.25
57	728 734	729.25
58	734 740	735.25
59	740 746	741.25
60	746 752	747.25
61	752 758	753.25
62	758 764	759.25
63	764 770	765.25
64	770 776	771.25
65	776 782	777.25
66	782 788	783.25
67	788 794	789.25
68	794 800	795.25
69	800 806	801.25

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