

Antenna Specifications

At Wavelink, our aim is to provide timely and comprehensive services to our customers. If you require any assistance, please contact our headquarters:

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Wavelink Certifications:



Wavelink Partners:

Skyworth NARI

flex

 **HUAWEI**

 **VVDN**
TECHNOLOGIES

Tenda Infinova

dji

Hikvision

JABIL

Catalogue

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1 Product Description

This Wavelink antenna covers 4G LTE bands and is compatible with 3G/2G bands.

2 Product Features

Easy to install
High efficiency
Removable



3 Product Specifications

Passive Electrical Specifications

Frequency Range	698-960 MHz 1710-2700MHz
Input Impedance	50 Ω
VSWR	<5
Gain	≤ 5 dBi
Polarization Type	Linear

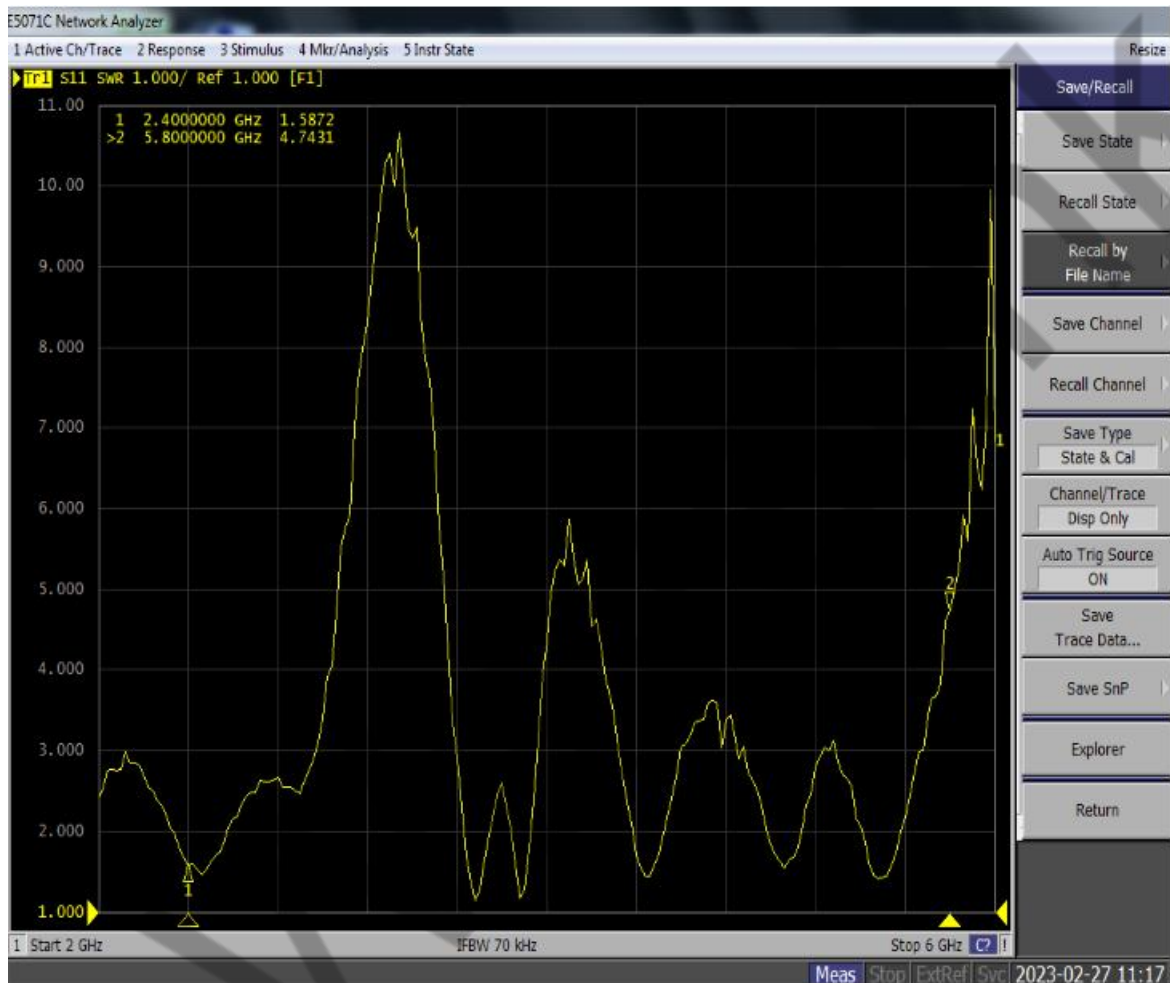
Mechanical Specifications

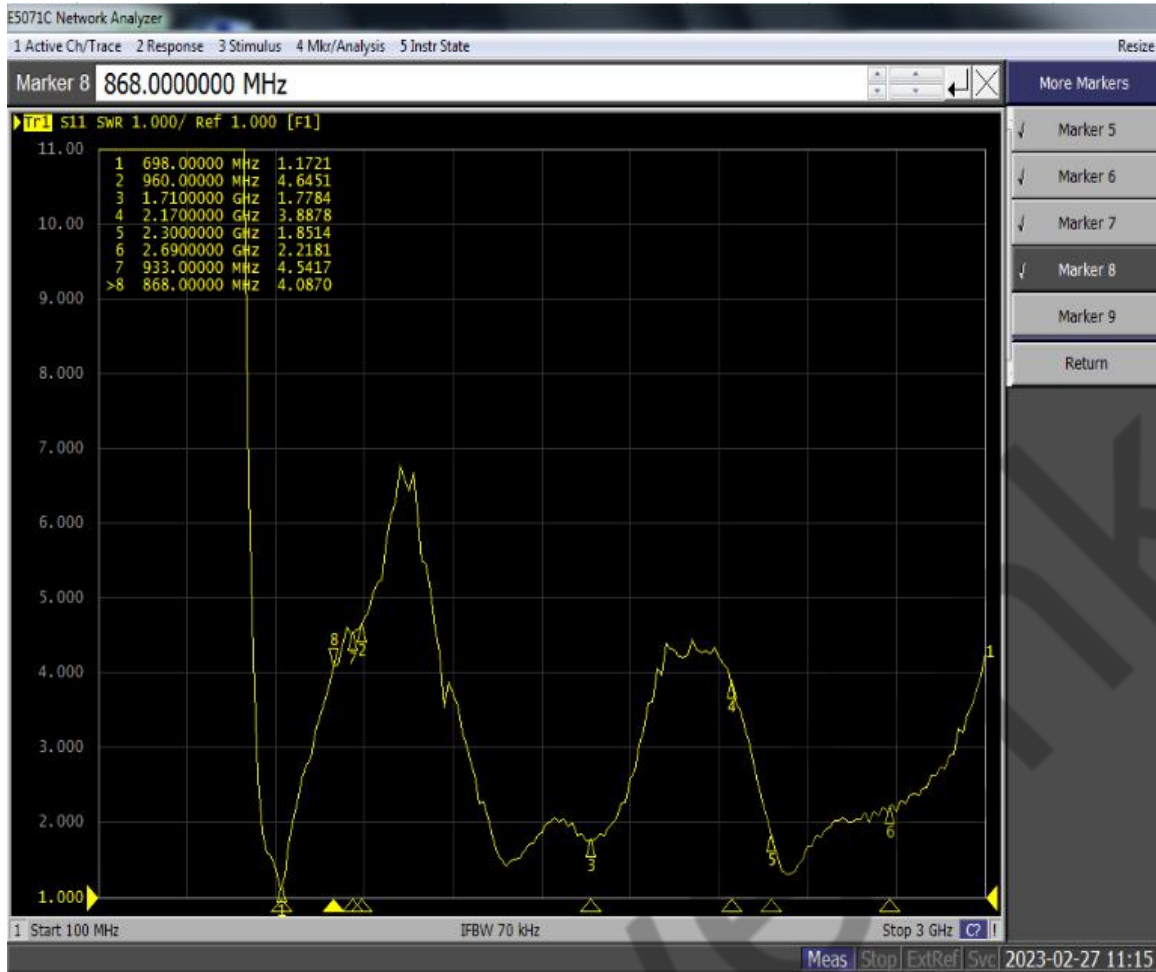
Antenna Size	175*22mm
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Connector Type	N male
Working Temperature	-40 °C to +85 °C
Radome Color	Gray

4 Overall Performance

KEYSIGHT VNA Network Analyzer E5071C 100 kHz – 8.5 GHz





Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Directivity (dBi)	AttH (dB)	AttV (dB)
698	43.07	-3.66	-1.1	-3.25	15.436	27.634	-1.1	-23.41	2.56	37.83	38.11
708	39.94	-3.99	-1.16	-3.31	13.613	26.327	-1.16	-20.4	2.83	37.39	37.83
718	39.22	-4.07	-1.02	-3.17	12.463	26.753	-1.02	-19.46	3.05	37.33	37.9
728	36.48	-4.38	-1.27	-3.42	11.397	25.085	-1.27	-19.52	3.11	37.13	37.67
738	34.44	-4.63	-1.38	-3.53	10.12	24.319	-1.38	-20.6	3.25	37.18	37.7
748	33.07	-4.81	-1.52	-3.67	9.563	23.506	-1.52	-21.19	3.29	37.09	37.52
758	32.29	-4.91	-1.56	-3.71	9.225	23.069	-1.56	-23.21	3.35	37.07	37.5
768	30.15	-5.21	-1.81	-3.96	8.315	21.831	-1.81	-22	3.4	37.02	37.42
778	29.68	-5.28	-1.98	-4.13	8.183	21.497	-1.98	-22.06	3.3	36.87	37.27
788	29.4	-5.32	-1.86	-4.01	7.293	22.106	-1.86	-22.26	3.46	37.27	37.66
798	29.01	-5.38	-1.96	-4.11	6.92	22.086	-1.96	-19.77	3.42	37.32	37.61
808	30.75	-5.12	-1.55	-3.7	6.666	24.088	-1.55	-18.53	3.58	37.92	38.11

818	26.8	-5.72	-2.11	-4.26	5.211	21.593	-2.11	-17.88	3.61	37.88	37.98
828	26.73	-5.73	-2.01	-4.16	4.843	21.889	-2.01	-16.9	3.72	38.24	38.27
838	22.46	-6.49	-2.51	-4.66	3.695	18.767	-2.51	-18.15	3.98	37.96	37.98
848	22.35	-6.51	-2.4	-4.55	3.623	18.722	-2.4	-17.54	4.11	38.09	38.1
858	23.38	-6.31	-2.07	-4.22	3.642	19.736	-2.07	-17.51	4.24	38.42	38.46

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	AttH (dB)	AttV (dB)
859	23.78	-6.24	-1.98	-4.13	3.693	20.086	-1.98	-17.4	4.25	38.46	38.51
860	24.14	-6.17	-1.91	-4.06	3.737	20.4	-1.91	-17.2	4.26	38.5	38.55
861	24.17	-6.17	-1.89	-4.04	3.73	20.445	-1.89	-17.02	4.28	38.5	38.54
862	24.12	-6.18	-1.88	-4.03	3.703	20.42	-1.88	-16.97	4.3	38.49	38.54
863	23.99	-6.2	-1.88	-4.03	3.658	20.334	-1.88	-16.84	4.32	38.49	38.53
864	23.79	-6.24	-1.9	-4.05	3.601	20.192	-1.9	-16.8	4.33	38.49	38.52
865	23.54	-6.28	-1.93	-4.08	3.542	19.996	-1.93	-16.92	4.35	38.48	38.51
866	23.3	-6.33	-1.96	-4.11	3.492	19.808	-1.96	-17.13	4.37	38.49	38.52
867	23.05	-6.37	-2	-4.15	3.446	19.604	-2	-17.32	4.37	38.49	38.52
868	22.83	-6.42	-2.02	-4.17	3.406	19.421	-2.02	-17.46	4.39	38.5	38.52
869	22.65	-6.45	-2.06	-4.21	3.375	19.274	-2.06	-17.66	4.39	38.51	38.52
870	22.53	-6.47	-2.07	-4.22	3.35	19.183	-2.07	-17.74	4.41	38.51	38.52
871	22.66	-6.45	-2.03	-4.18	3.362	19.299	-2.03	-17.87	4.41	38.55	38.56
872	22.85	-6.41	-1.99	-4.14	3.38	19.466	-1.99	-17.89	4.42	38.59	38.61
873	23.06	-6.37	-1.94	-4.09	3.4	19.662	-1.94	-17.92	4.43	38.63	38.65
874	23.28	-6.33	-1.89	-4.04	3.417	19.862	-1.89	-17.87	4.45	38.67	38.69
875	23.47	-6.29	-1.84	-3.99	3.426	20.048	-1.84	-17.89	4.45	38.71	38.73
876	23.78	-6.24	-1.77	-3.92	3.447	20.337	-1.77	-17.84	4.47	38.79	38.8

877	24.01	-6.2	-1.7	-3.85	3.448	20.564	-1.7	-17.8	4.49	38.86	38.88
878	24.13	-6.17	-1.66	-3.81	3.424	20.707	-1.66	-17.73	4.52	38.94	38.95
879	24.15	-6.17	-1.62	-3.77	3.378	20.774	-1.62	-17.64	4.55	39.01	39.02
880	24.09	-6.18	-1.61	-3.76	3.312	20.775	-1.61	-17.5	4.57	39.09	39.09
881	23.78	-6.24	-1.63	-3.78	3.21	20.568	-1.63	-17.44	4.61	39.13	39.13
882	23.45	-6.3	-1.67	-3.82	3.11	20.337	-1.67	-17.46	4.63	39.17	39.16
883	23.12	-6.36	-1.7	-3.85	3.022	20.102	-1.7	-17.42	4.66	39.21	39.2
884	22.83	-6.42	-1.72	-3.87	2.947	19.88	-1.72	-17.48	4.69	39.25	39.24
885	22.58	-6.46	-1.74	-3.89	2.889	19.696	-1.74	-17.51	4.72	39.29	39.28
886	22.3	-6.52	-1.77	-3.92	2.828	19.472	-1.77	-17.56	4.74	39.3	39.29
887	22.1	-6.56	-1.79	-3.94	2.778	19.318	-1.79	-17.68	4.77	39.32	39.31
888	21.98	-6.58	-1.79	-3.94	2.739	19.236	-1.79	-17.69	4.79	39.34	39.33
889	21.92	-6.59	-1.76	-3.91	2.708	19.212	-1.76	-17.75	4.83	39.35	39.34
890	21.92	-6.59	-1.73	-3.88	2.681	19.239	-1.73	-17.67	4.86	39.37	39.36
891	22.02	-6.57	-1.68	-3.83	2.66	19.362	-1.68	-17.72	4.89	39.4	39.38
892	22.13	-6.55	-1.63	-3.78	2.637	19.489	-1.63	-17.65	4.93	39.43	39.4
893	22.2	-6.54	-1.58	-3.73	2.605	19.59	-1.58	-17.57	4.96	39.47	39.43
894	22.22	-6.53	-1.53	-3.68	2.566	19.65	-1.53	-17.45	5.01	39.5	39.45
895	22.17	-6.54	-1.5	-3.65	2.515	19.65	-1.5	-17.46	5.05	39.53	39.47
896	22.14	-6.55	-1.46	-3.61	2.47	19.67	-1.46	-17.45	5.09	39.59	39.52
897	22.04	-6.57	-1.44	-3.59	2.417	19.622	-1.44	-17.43	5.12	39.64	39.56
898	21.88	-6.6	-1.44	-3.59	2.362	19.52	-1.44	-17.41	5.16	39.69	39.6
899	21.7	-6.64	-1.43	-3.58	2.307	19.389	-1.43	-17.31	5.21	39.74	39.64
900	21.5	-6.68	-1.42	-3.57	2.253	19.245	-1.42	-17.37	5.25	39.79	39.68

901	21.27	-6.72	-1.43	-3.58	2.202	19.07	-1.43	-17.46	5.29	39.83	39.72
902	21.09	-6.76	-1.43	-3.58	2.161	18.932	-1.43	-17.62	5.33	39.88	39.76
903	20.97	-6.78	-1.44	-3.59	2.132	18.838	-1.44	-17.79	5.35	39.92	39.79
904	20.9	-6.8	-1.42	-3.57	2.114	18.786	-1.42	-18.11	5.38	39.96	39.83
905	20.87	-6.81	-1.41	-3.56	2.105	18.762	-1.41	-18.45	5.4	40	39.87
906	20.72	-6.84	-1.41	-3.56	2.09	18.635	-1.41	-18.7	5.43	40.01	39.89
907	20.61	-6.86	-1.39	-3.54	2.073	18.537	-1.39	-18.74	5.47	40.02	39.9
908	20.52	-6.88	-1.37	-3.52	2.057	18.468	-1.37	-18.65	5.51	40.04	39.92
909	20.45	-6.89	-1.35	-3.5	2.039	18.408	-1.35	-18.6	5.54	40.05	39.93
910	20.37	-6.91	-1.32	-3.47	2.02	18.348	-1.32	-18.56	5.59	40.06	39.95
911	20.28	-6.93	-1.3	-3.45	2.002	18.278	-1.3	-18.51	5.63	40.07	39.97
912	20.15	-6.96	-1.29	-3.44	1.98	18.172	-1.29	-18.49	5.67	40.09	39.98
913	19.98	-6.99	-1.29	-3.44	1.954	18.027	-1.29	-18.6	5.7	40.1	40
914	19.78	-7.04	-1.3	-3.45	1.926	17.858	-1.3	-18.75	5.73	40.12	40.01
915	19.56	-7.09	-1.32	-3.47	1.896	17.666	-1.32	-18.85	5.77	40.13	40.03
916	19.3	-7.14	-1.34	-3.49	1.862	17.441	-1.34	-18.96	5.8	40.14	40.04
917	19.05	-7.2	-1.37	-3.52	1.829	17.224	-1.37	-19.08	5.83	40.15	40.05
918	18.82	-7.25	-1.39	-3.54	1.798	17.02	-1.39	-19.36	5.87	40.16	40.06
919	18.61	-7.3	-1.41	-3.56	1.768	16.839	-1.41	-19.55	5.89	40.17	40.07
920	18.43	-7.35	-1.43	-3.58	1.741	16.687	-1.43	-19.79	5.92	40.18	40.08
921	18.34	-7.37	-1.42	-3.57	1.724	16.615	-1.42	-20.13	5.94	40.2	40.1
922	18.26	-7.38	-1.41	-3.56	1.71	16.554	-1.41	-20.6	5.97	40.23	40.13
923	18.19	-7.4	-1.41	-3.56	1.697	16.492	-1.41	-21.12	5.99	40.25	40.15
924	18.1	-7.42	-1.41	-3.56	1.688	16.413	-1.41	-21.7	6.01	40.28	40.18
925	18	-7.45	-1.4	-3.55	1.678	16.323	-1.4	-22.07	6.05	40.3	40.2
926	17.87	-7.48	-1.41	-3.56	1.668	16.205	-1.41	-22.1	6.07	40.32	40.21
927	17.73	-7.51	-1.43	-3.58	1.654	16.077	-1.43	-21.91	6.08	40.34	40.23

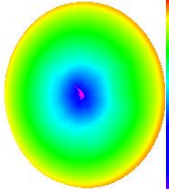
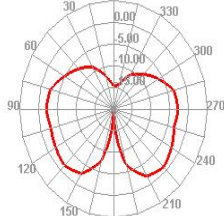
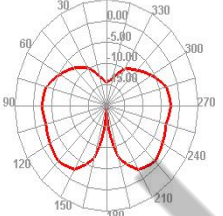
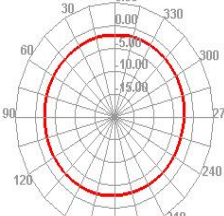
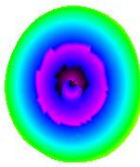
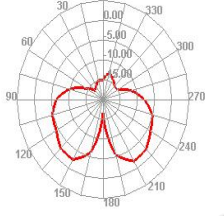
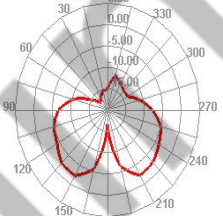
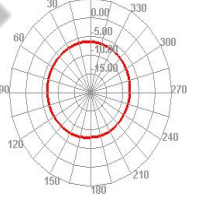
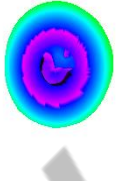
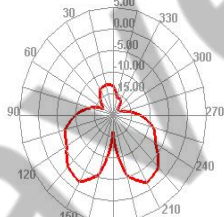
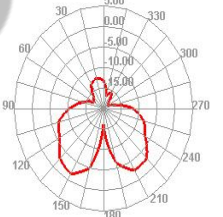
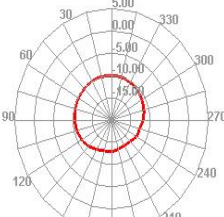
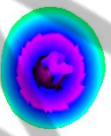
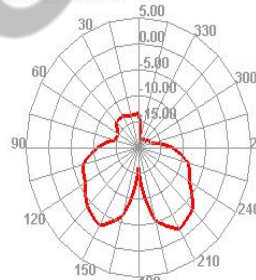
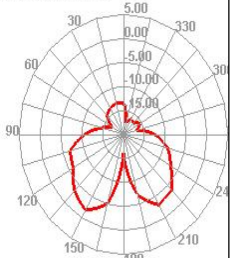
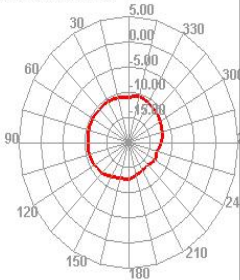
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929	17.38	-7.6	-1.47	-3.62	1.618	15.762	-1.47	-21.72	6.13	40.39	40.25
930	17.18	-7.65	-1.51	-3.66	1.599	15.583	-1.51	-21.67	6.14	40.41	40.27
931	16.92	-7.72	-1.55	-3.7	1.574	15.344	-1.55	-21.68	6.16	40.41	40.27
932	16.67	-7.78	-1.61	-3.76	1.551	15.115	-1.61	-21.7	6.18	40.41	40.27
933	16.44	-7.84	-1.64	-3.79	1.531	14.912	-1.64	-21.77	6.2	40.42	40.27
934	16.26	-7.89	-1.68	-3.83	1.513	14.746	-1.68	-21.8	6.21	40.42	40.27
935	16.13	-7.92	-1.7	-3.85	1.501	14.626	-1.7	-21.92	6.23	40.42	40.27
936	16.05	-7.95	-1.7	-3.85	1.494	14.554	-1.7	-21.95	6.24	40.43	40.28
937	16.02	-7.95	-1.7	-3.85	1.491	14.533	-1.7	-22.06	6.25	40.43	40.28
938	16.04	-7.95	-1.69	-3.84	1.491	14.546	-1.69	-22.16	6.26	40.44	40.28
939	16.08	-7.94	-1.66	-3.81	1.493	14.586	-1.66	-22.23	6.28	40.44	40.28
940	16.13	-7.92	-1.64	-3.79	1.497	14.635	-1.64	-22.38	6.28	40.45	40.29
941	16.26	-7.89	-1.59	-3.74	1.506	14.758	-1.59	-22.71	6.29	40.48	40.3
942	16.36	-7.86	-1.57	-3.72	1.517	14.843	-1.57	-23.04	6.29	40.5	40.32
943	16.42	-7.85	-1.55	-3.7	1.53	14.885	-1.55	-23.48	6.3	40.53	40.34
944	16.42	-7.85	-1.55	-3.7	1.544	14.876	-1.55	-23.61	6.3	40.56	40.35
945	16.37	-7.86	-1.57	-3.72	1.557	14.818	-1.57	-23.38	6.29	40.59	40.37
946	16.16	-7.92	-1.63	-3.78	1.549	14.611	-1.63	-23.04	6.29	40.59	40.36
947	15.91	-7.98	-1.7	-3.85	1.536	14.377	-1.7	-22.67	6.28	40.59	40.35
948	15.64	-8.06	-1.77	-3.92	1.518	14.124	-1.77	-22.38	6.29	40.59	40.33
949	15.38	-8.13	-1.83	-3.98	1.498	13.882	-1.83	-22.06	6.3	40.59	40.32
950	15.16	-8.19	-1.89	-4.04	1.482	13.674	-1.89	-21.81	6.3	40.59	40.31
951	14.88	-8.27	-1.97	-4.12	1.462	13.421	-1.97	-21.56	6.31	40.56	40.28
952	14.69	-8.33	-2	-4.15	1.449	13.244	-2	-21.34	6.33	40.53	40.24
953	14.58	-8.36	-2.02	-4.17	1.443	13.138	-2.02	-20.98	6.34	40.5	40.21
954	14.55	-8.37	-2.02	-4.17	1.445	13.1	-2.02	-20.69	6.35	40.47	40.18
955	14.58	-8.36	-1.99	-4.14	1.456	13.127	-1.99	-20.36	6.37	40.44	40.15
956	14.71	-8.33	-1.95	-4.1	1.473	13.233	-1.95	-19.99	6.38	40.42	40.13

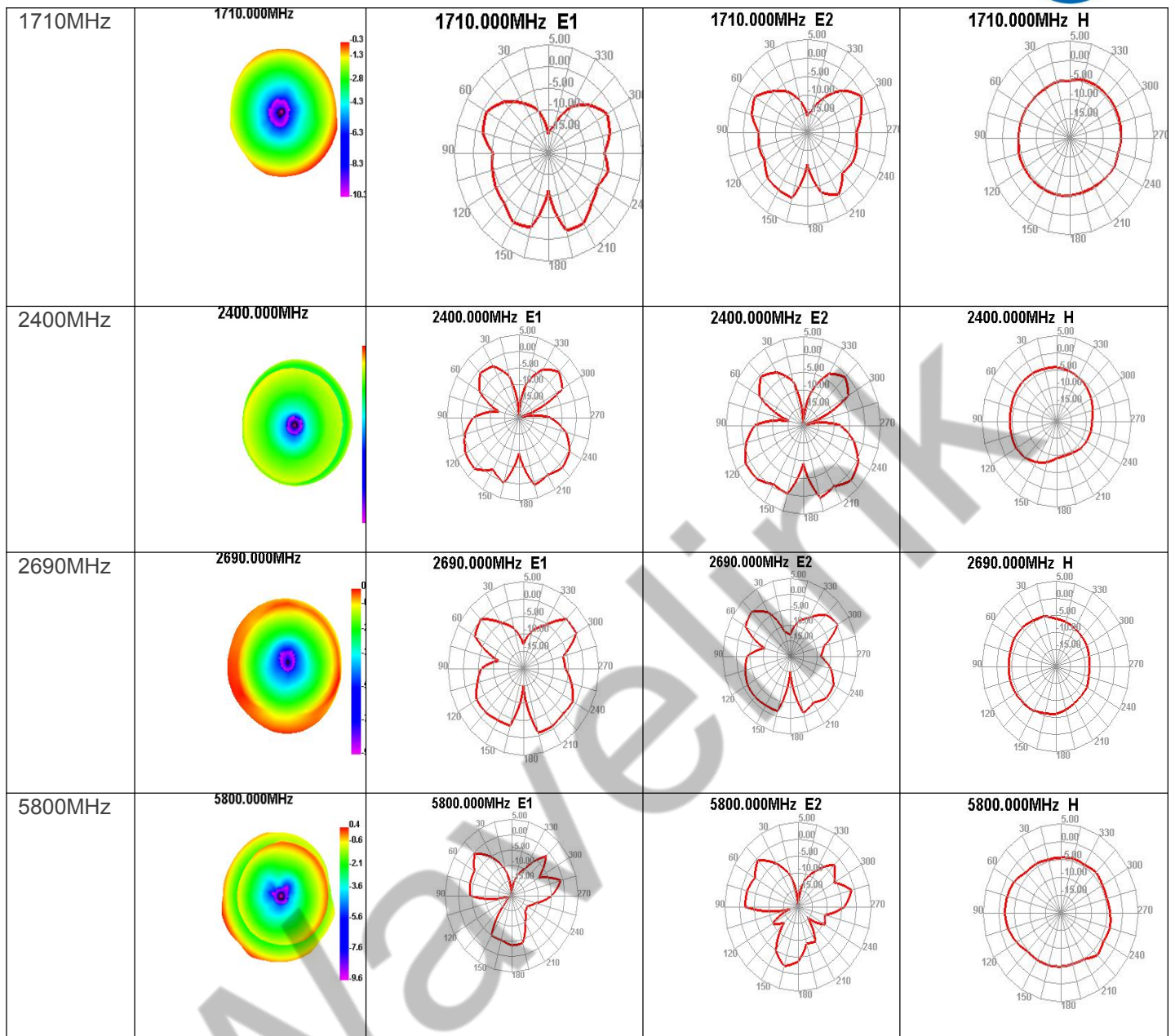
957	14.87	-8.28	-1.88	-4.03	1.494	13.371	-1.88	-19.64	6.39	40.4	40.1
958	15.02	-8.23	-1.83	-3.98	1.518	13.506	-1.83	-19.22	6.4	40.38	40.08
959	15.15	-8.2	-1.79	-3.94	1.538	13.609	-1.79	-19.25	6.41	40.35	40.06
960	15.21	-8.18	-1.77	-3.92	1.552	13.659	-1.77	-19.49	6.41	40.33	40.03

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Directivity (dBi)	AttH (dB)	AttV (dB)
5150	44.36	-3.53	1.15	-1	31.296	13.066	1.15	-23.65	4.68	52.97	53.01
5160	40.69	-3.91	1	-1.15	28.41	12.278	1	-23.64	4.91	52.8	53.04
5170	35.86	-4.45	0.68	-1.47	24.824	11.036	0.68	-23.14	5.13	52.39	52.44
5180	40.1	-3.97	1.4	-0.75	27.486	12.613	1.4	-21.11	5.37	53.23	53.29
5190	34.44	-4.63	1.02	-1.13	23.361	11.08	1.02	-22.21	5.65	52.69	52.82
5200	38.53	-4.14	1.77	-0.38	25.862	12.673	1.77	-22.59	5.91	53.25	53.34
5210	29.27	-5.34	0.81	-1.34	19.405	9.867	0.81	-24.15	6.14	52.41	52.5
5220	29.48	-5.31	1.11	-1.04	19.37	10.106	1.11	-24.41	6.42	52.57	52.76
5230	27.99	-5.53	1.05	-1.1	18.245	9.741	1.05	-24.13	6.58	52.92	52.97
5240	25.25	-5.98	0.75	-1.4	16.352	8.896	0.75	-24.98	6.73	52.4	52.62
5250	27.66	-5.58	1.28	-0.87	17.809	9.852	1.28	-25.86	6.86	53.46	53.54
5260	21.74	-6.63	0.25	-1.9	13.831	7.911	0.25	-26.38	6.88	52.2	52.39
5270	21.41	-6.69	0.28	-1.87	13.476	7.929	0.28	-24.62	6.98	52.21	52.46
5280	20.36	-6.91	-0.09	-2.24	12.639	7.723	-0.09	-24.45	6.82	52.65	52.78
5290	20.24	-6.94	-0.05	-2.2	12.466	7.77	-0.05	-25.02	6.89	52.11	52.4
5300	21.61	-6.65	0.21	-1.94	13.256	8.35	0.21	-24.73	6.87	52.54	52.79
5310	18.46	-7.34	-0.53	-2.68	11.292	7.17	-0.53	-24.92	6.8	52.05	52.28
5320	20.93	-6.79	-0.03	-2.18	12.829	8.098	-0.03	-24.93	6.77	52.51	52.76
5330	18.78	-7.26	-0.67	-2.82	11.513	7.262	-0.67	-27.39	6.59	52.2	52.6
5340	21.71	-6.63	-0.02	-2.17	13.376	8.329	-0.02	-26.59	6.62	52.83	52.99
5350	25.49	-5.94	0.58	-1.57	15.768	9.724	0.58	-25.49	6.51	53.05	53.41
5360	22.04	-6.57	-0.12	-2.27	13.675	8.365	-0.12	-25.06	6.45	52.42	52.71
5370	27.46	-5.61	0.71	-1.44	17.165	10.297	0.71	-23.48	6.32	53.24	53.35
5380	22.87	-6.41	-0.29	-2.44	14.325	8.541	-0.29	-23.17	6.12	52.48	52.85
5390	30.31	-5.18	0.76	-1.39	19.222	11.089	0.76	-21.18	5.95	53.4	53.65
5400	33.2	-4.79	0.94	-1.21	21.225	11.977	0.94	-19.45	5.73	53.5	53.66
5410	32.81	-4.84	0.74	-1.41	21.15	11.665	0.74	-18.29	5.58	53.1	53.44
5420	40.66	-3.91	1.59	-0.56	26.457	14.198	1.59	-16.6	5.5	53.82	54.04
5430	32.5	-4.88	0.49	-1.66	21.276	11.224	0.49	-16.64	5.37	53.19	53.27
5440	38.99	-4.09	1.21	-0.94	25.884	13.104	1.21	-15.55	5.3	53.6	53.92
5450	41.74	-3.79	1.36	-0.79	28.002	13.736	1.36	-15	5.16	54.09	54.07

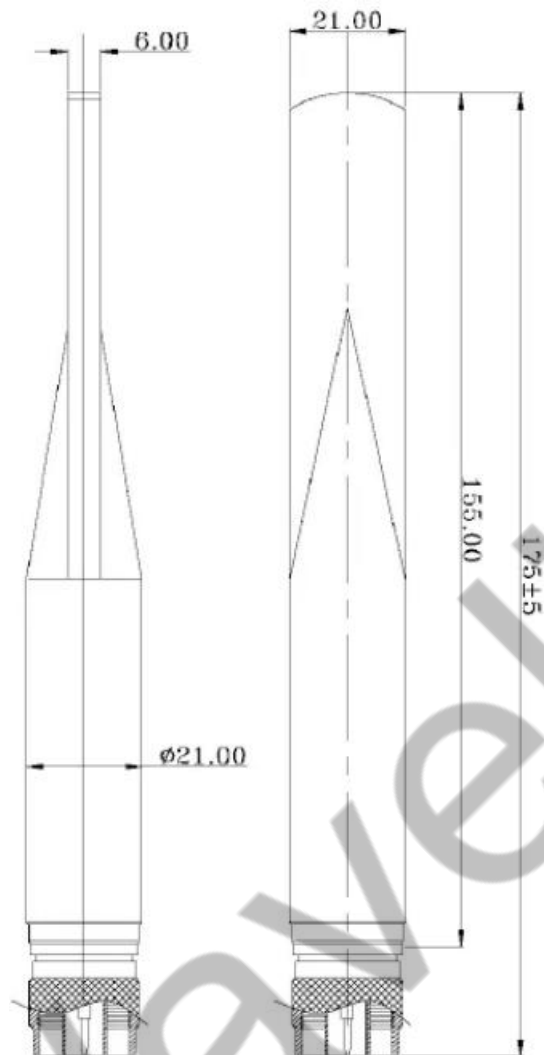
5460	40.4	-3.94	1.04	-1.11	27.484	12.919	1.04	-15.59	4.97	53.51	53.71
5470	40.39	-3.94	0.91	-1.24	27.751	12.638	0.91	-16.08	4.85	53.69	53.81
5480	38.21	-4.18	0.81	-1.34	26.512	11.695	0.81	-16.93	4.99	53.38	53.45
5490	37.81	-4.22	0.9	-1.25	26.46	11.354	0.9	-17.78	5.13	53.2	53.45
5500	38.21	-4.18	1.16	-0.99	27.015	11.191	1.16	-18.36	5.34	53.5	53.52
5510	37.89	-4.21	1.19	-0.96	26.969	10.919	1.19	-19.03	5.41	53.29	53.54
5520	36.97	-4.32	1.14	-1.01	26.564	10.409	1.14	-19.84	5.46	53.31	53.35
5530	33.81	-4.71	0.68	-1.47	24.51	9.297	0.68	-20.92	5.39	52.87	53.08
5540	38.25	-4.17	1.17	-0.98	28.082	10.167	1.17	-20.81	5.35	53.59	53.66
5550	35.3	-4.52	0.74	-1.41	26.168	9.132	0.74	-21.06	5.26	53.07	53.23
5560	40.61	-3.91	1.29	-0.86	30.463	10.146	1.29	-20.52	5.2	54.14	54.37
5570	36.59	-4.37	0.7	-1.45	27.626	8.966	0.7	-20.82	5.07	53.65	53.68
5580	34.98	-4.56	0.32	-1.83	26.564	8.416	0.32	-20.54	4.88	53.33	53.79
5590	39.72	-4.01	0.67	-1.48	30.463	9.261	0.67	-19.77	4.68	54.21	54.24
5600	35.24	-4.53	0.07	-2.08	27.126	8.115	0.07	-20.14	4.6	52.99	53.37
5610	39.37	-4.05	0.8	-1.35	30.561	8.81	0.8	-19.04	4.85	53.68	54.03
5620	37.39	-4.27	0.69	-1.46	29.029	8.361	0.69	-19.24	4.96	53.48	53.57
5630	35.74	-4.47	0.63	-1.52	27.755	7.985	0.63	-19.49	5.1	53.39	53.88
5640	36.08	-4.43	0.8	-1.35	27.957	8.121	0.8	-19.82	5.23	53.26	53.45
5650	36.56	-4.37	0.99	-1.16	28.258	8.306	0.99	-20.51	5.36	53.24	53.48
5660	37.02	-4.32	1.05	-1.1	28.528	8.493	1.05	-20.94	5.36	53.55	53.95
5670	35.8	-4.46	0.96	-1.19	27.55	8.249	0.96	-21.08	5.42	53.58	53.81
5680	33.71	-4.72	0.7	-1.45	25.899	7.808	0.7	-21.04	5.42	53.63	53.9
5690	35	-4.56	0.98	-1.17	26.902	8.101	0.98	-20.15	5.54	53.55	53.9
5700	33.96	-4.69	0.84	-1.31	26.082	7.876	0.84	-21.62	5.53	53.51	53.77
5710	33.8	-4.71	0.88	-1.27	25.904	7.894	0.88	-22.9	5.59	53.6	53.8
5720	33.25	-4.78	0.84	-1.31	25.413	7.835	0.84	-24.05	5.62	53.56	53.81
5730	33.32	-4.77	0.79	-1.36	25.355	7.961	0.79	-24.41	5.56	53.97	54.21
5740	33.51	-4.75	0.88	-1.27	25.463	8.048	0.88	-25.5	5.63	53.86	53.94
5750	34.34	-4.64	1.02	-1.13	26.1	8.244	1.02	-24.73	5.66	53.94	54.22
5760	33.75	-4.72	0.96	-1.19	25.719	8.028	0.96	-24.46	5.67	54.23	54.22
5770	32.79	-4.84	0.8	-1.35	24.987	7.806	0.8	-24.6	5.64	54.08	54.24
5780	31.07	-5.08	0.48	-1.67	23.713	7.361	0.48	-23.63	5.56	54.42	54.51
5790	31.03	-5.08	0.42	-1.73	23.636	7.393	0.42	-23.96	5.5	54.16	54.07
5800	31.26	-5.05	0.38	-1.77	23.746	7.516	0.38	-24.02	5.43	54.45	54.68
5810	32.61	-4.87	0.45	-1.7	24.777	7.834	0.45	-22.28	5.32	54.65	54.45
5820	30.86	-5.11	0.09	-2.06	23.33	7.53	0.09	-21.82	5.19	54.3	54.43
5830	29.12	-5.36	-0.27	-2.42	21.975	7.149	-0.27	-22.16	5.09	54.31	54.27
5840	29.67	-5.28	-0.06	-2.21	22.287	7.385	-0.06	-21.98	5.22	54.19	54.06

5850	26.01	-5.85	-0.45	-2.6	19.381	6.629	-0.45	-21.68	5.39	54.16	54.18
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Frequency	3D	E1	E2	H
698MHz	698.000MHz 	698.000MHz E1 	698.000MHz E2 	698.000MHz H 
868MHz	868.000MHz 	868.000MHz E1 	868.000MHz E2 	868.000MHz H 
933MHz	933.000MHz 	933.000MHz E1 	933.000MHz E2 	933.000MHz H 
960MHz	960.000MHz 	960.000MHz E1 	960.000MHz E2 	960.000MHz H 



5 Product Size



6 Others

DESCRIPTION	SPECIFICATION
Temperature /Humidity cycling	1, The device under test is kept for 30 mins in an environment with a temperature of -40 °C. 2, Kept for 4 Hours in an environment with a temperature of 8cthe conditions are stabilized at room temperature. 3, Parts should meet RF spec before and after test. 4, No cosmetic problem(No soldering problem;No adhesion problem of glue).
Temperature Shock	1, The device under test at -40 °C ⇌ 125 °C by 100 cycles, Dwell of 30 mins, transition time between Dwell 30 secs (~ 61 mins / cycle) and each item should be measured after exposing them in normal temperature and humidity for 24 h. 2, Parts should meet RF spec before and after test. 3, No cosmetic problem(No soldering problem; No adhesion problem of glue).
High Temperature	1, Temperature:125°C, time:1008 hours 2, There is no substantial obstruction to air flow across and around the samples, and the samples are not touching each other 3, Parts should meet RF spec before and after test. 4, No cosmetic problem(No soldering problem; No adhesion problem of glue).
Salt mist test	1, The device under test is exposed to a spray of a 5% (by volume) resolution of NACL in water for 2 hours. Thereafter the device under test is left for 1 week in room temperature at a relative humidity of 95%. The cycle is repeated until a total of 2 cycles have been completed. Here after the conditions are stabilized at room temperature. 2, Parts should meet RF spec before and after test. 3, No visible corrosion. Discoloration accept.