

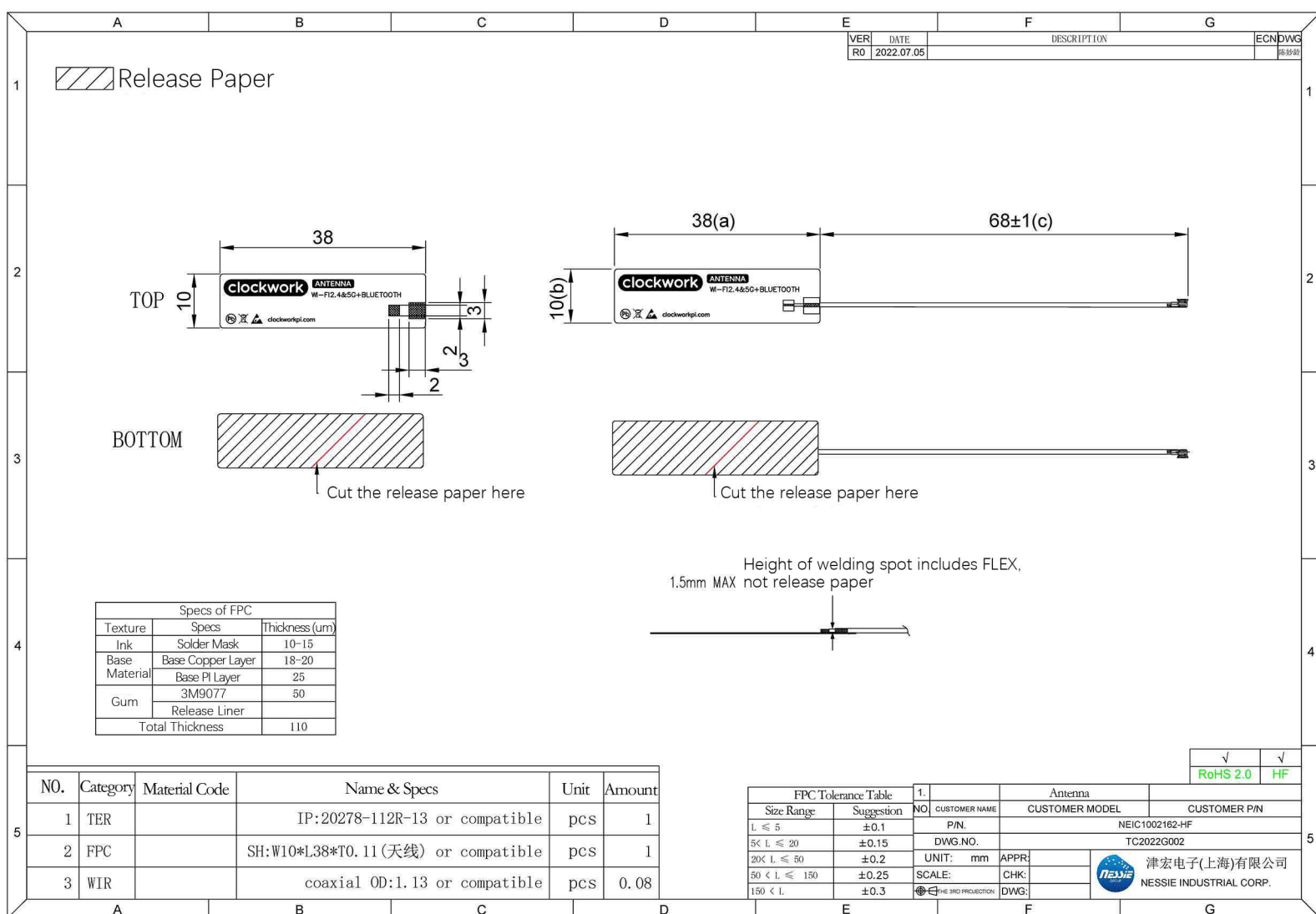


津宏电子（上海）有限公司

Nessie Industrial Corp

SPECIFICATION

Model : NEIC1002162-HF

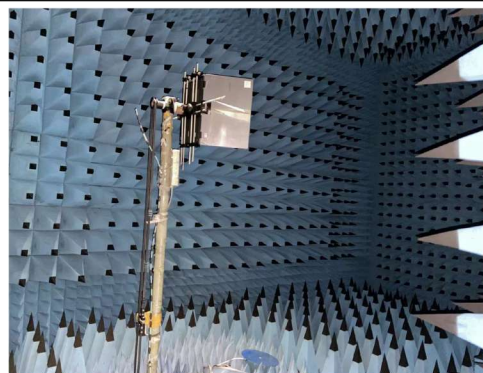
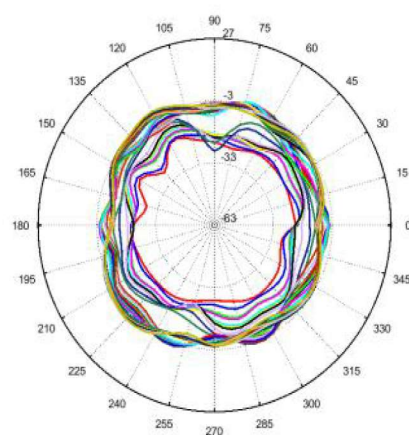
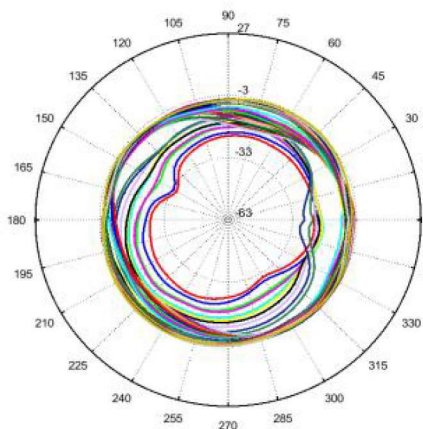




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Model:	NEIC1002162-HF		Sample			
Frequency	Sample 1			Sample 2		
	Efficiency (dB)	Efficiency (%)	Gain (dBi)	Efficiency (dB)	Efficiency (%)	Gain (dBi)
2. 3GHz	-26.14	0.24	-20.74	-27.84	0.16	-21.79
2. 35GHz	-24.72	0.34	-20.02	-27.88	0.16	-21.97
2. 4GHz	-21.79	0.66	-18.09	-25.94	0.25	-20.77
2. 412GHz	-21.41	0.72	-17.76	-25.66	0.27	-20.78
2. 442GHz	-19.58	1.1	-15.65	-23.92	0.41	-18.87
2. 45GHz	-18.98	1.26	-14.97	-23.31	0.47	-18.52
2. 472GHz	-18.71	1.35	-14.63	-22.71	0.54	-18.04
2. 5GHz	-17.77	1.67	-13.73	-21.25	0.75	-16.14
2. 55GHz	-16.02	2.5	-11.93	-18.08	1.56	-13.32
2. 6GHz	-13.76	4.21	-9.73	-15.09	3.1	-9.52
5GHz	-4.56	34.99	0.4	-4.19	38.11	1.23
5. 05GHz	-5.32	29.38	0.39	-4.94	32.06	1.7
5. 1GHz	-5.78	26.42	0.13	-5.37	29.04	1.93
5. 14GHz	-6.13	24.38	0.08	-5.91	25.64	1.61
5. 15GHz	-6.48	22.49	-0.19	-6.19	24.04	1.23
5. 16GHz	-6.32	23.33	-0.11	-6.09	24.6	1.24
5. 18GHz	-6.3	23.44	-0.19	-6.12	24.43	1.35
5. 2GHz	-6.24	23.77	-0.13	-6.23	23.82	0.93
5. 22GHz	-6.25	23.71	-0.38	-6.24	23.77	0.65
5. 24GHz	-6.14	24.32	-0.06	-6.32	23.33	0.42
5. 25GHz	-6.05	24.83	-0.08	-6.12	24.43	0.37
5. 26GHz	-6.49	22.44	-0.55	-6.69	21.43	-0.36
5. 35GHz	-6.24	23.77	-0.46	-6.55	22.13	-0.95
5. 47GHz	-7.12	19.41	-0.71	-7.2	19.05	-1.75
5. 55GHz	-6.93	20.28	-0.58	-6.8	20.89	-0.85
5. 6GHz	-6.71	21.33	-0.55	-6.38	23.01	-0.19
5. 7GHz	-6.76	21.09	-0.55	-6.44	22.7	-1.39
5. 725GHz	-6.86	20.61	-0.55	-6.47	22.54	-2.01
5. 745GHz	-6.57	22.03	-0.38	-6.31	23.39	-1.85
5. 75GHz	-6.63	21.73	-0.18	-6.36	23.12	-2.25
5. 765GHz	-6.67	21.53	-0.12	-6.48	22.49	-1.75
5. 775GHz	-5.98	25.23	0.42	-5.73	26.73	-1.27
5. 785GHz	-5.93	25.53	0.52	-5.69	26.98	-0.86
5. 8GHz	-5.94	25.47	0.63	-5.73	26.73	-0.43
5. 805GHz	-5.67	27.1	0.81	-5.48	28.31	-0.25
5. 825GHz	-5.49	28.25	1.03	-5.15	30.55	-0.24
5. 85GHz	-4.82	32.96	1.83	-4.49	35.56	0.59
5. 9GHz	-4.76	33.42	1.81	-4.4	36.31	0.48
5. 95GHz	-4.25	37.58	2.48	-4.07	39.17	0.75
6GHz	-3.81	41.59	2.65	-3.98	39.99	0.94

Lobe
Diagram



Lab

