

Honeywell					Deviation Report	
Part Number料号		3015-9881-001	Part Revision 料件版本	A0	Dated 日期	2025/2/24
Drawing Number图号						
Part description料件描述						
Item	Specification			Deviation		
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

SPECIFICATION

SHEET FOR APPROVAL

(Revision: R: A0)

CUSTOMER(客户名称)	Honeywell
CS P/N(客户机种)	CT32
PART NAME(品名)	MAIN, BOX, SPEAKER, WWAN, CT32
FREQUENCY(频率)	690~960/1700~2690/3300~4200MHz GPS: L1/L5 WIFI: 2.4G/5G/6E
ZTX NO.(物料编号)	
DATE(日期)	2025/2/24

CUSTOMER			
QA CHECKED	ME CHECKED	RF CHECKED	MANAGER CHECKED

Remark(备注):

Sign(客户确认签字盖章):

Shenzhen ZTX Communication Technology Co., Ltd				
MANAGER CHECKED	MANAGER CHECKED	ME CHECKED	RF CHECKED	LISTER
		廖剑章	冯文其	



Shenzhen ZTX Communication Technology Co., Ltd

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目录 Index

PPAP check list

Requirement Alignment

Deviation Report (偏差报告)

Part Submission Warrant (PSW)

Cover (封面)

Index (目录)	1
1.Part Specification/Engineering Drawing	2
2.Electrical Performance Test Report.....	3~15

Active Test

B1	17.79	
	18.25	
	18.91	-93.05
B3	17.31	
	18.91	
	18.84	-92.93
B5	16.27	
	15.61	
	15.23	-92.37
B7	16.13	
	16.35	
	16.5	-90.64
B8	15.89	
	15.51	
	15.56	-91.35
B20	15.72	
	15.74	
	15.73	-91.84
B28	15.35	
	16.05	
	16.28	-90.93
B71	15.35	
	15.39	
	14.75	-89.01
B38	17.65	
	17.83	
	18.1	-90.57
B40	17.05	
	17.15	
	17.48	-91.74
B41	18.39	
	17.75	
	18.51	-89.8
B12	14.5	
	15.39	
	15.7	-90.41
B13	15	
	14.5	
	14.1	-89.24
B14	14.64	
	14.56	
	14.08	-89.74

N38	18.37	
	18.01	
	17.24	-90.78
N40	16.23	
	16.36	
	16.98	-90.63
N41	19.79	
	19.78	
	18.96	-87.25
N77	17.78	
	17.58	
	17.14	-88.41
N78	17.95	
	18.39	
	18.73	-88.9
N79	19.39	
	18.88	
	17.65	-89.14

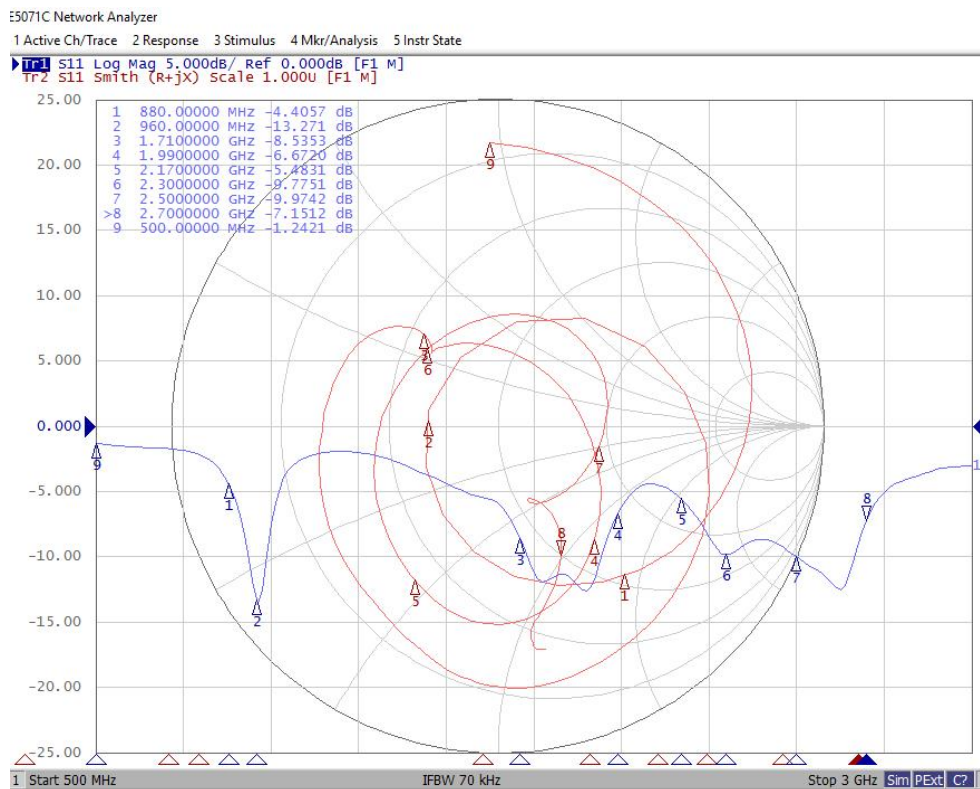
N1	18.36	
	19.15	
	19.24	-92.27
N2	18.62	
	18.54	
	18.21	-93.47
N3	18.49	
	18.37	
	18.12	-91.67
N5	15.92	
	15.22	
	15.35	-89.68
N7	16.44	
	16.52	
	16.09	-91.75
N8	15.57	
	16.59	
	15.7	-90.47
N25	19.67	
	19.31	
	19.94	-94.78
N28	16.34	
	15.32	
	15.91	-90.18
N71	16.52	
	15.78	
	16.38	-89.75
N12	15.34	
	15.36	
	15.04	-90.67

W1	19.47	
	19.19	
	19.57	-102.69
W5	16.78	
	16.68	
	16.53	-102.87
W8	16.29	
	16.38	
	16.42	-102.43
850	24.62	
	24.92	
	24.95	-101.87
900	23.74	
	24.49	
	23.82	-102.24
1800	24.85	
	25.48	
	26.67	-104.45
1900	26.18	
	26.03	
	25.58	-103.78

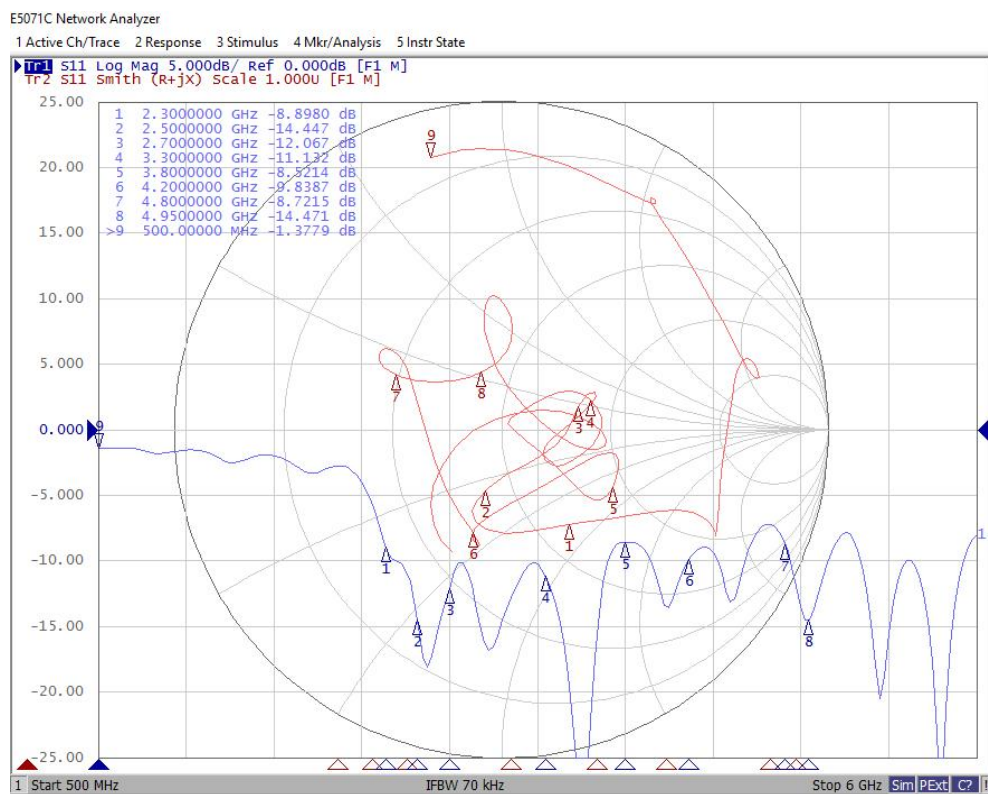
2.4G	1	13.4	-82.41
	6	13.5	-81.47
	11	13.2	-80.34
5G	36	11.4	-65.77
	149	11.3	-65.03
	157	11.4	-65.41

S11

ANT0



ANT1

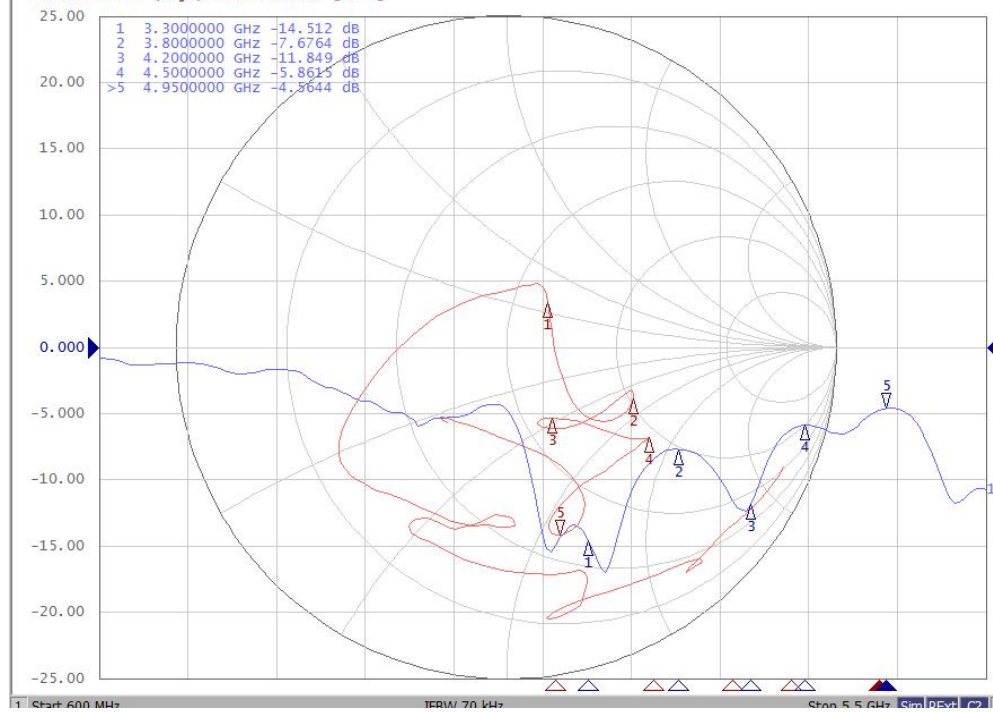


ANT7

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F1 M]
Tr2 S11 Smith (R+jX) Scale 1.000U [F1 M]



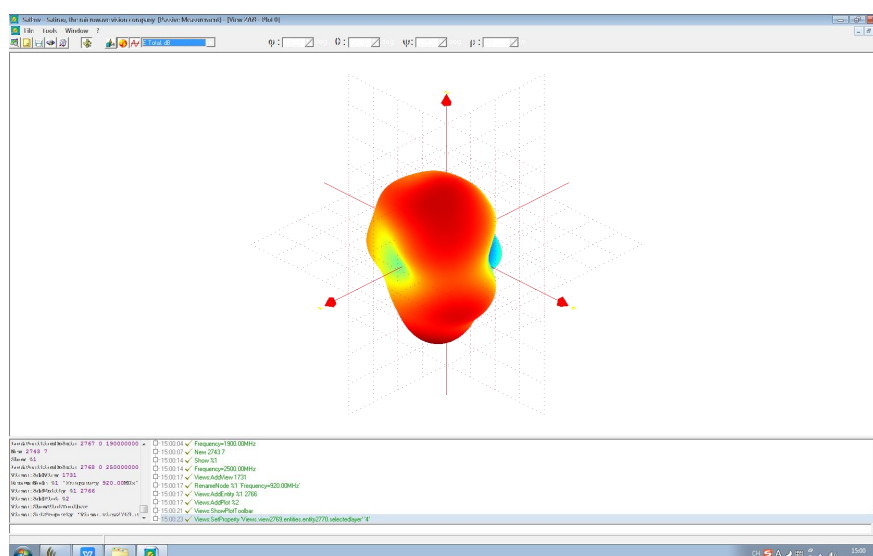
Passive Test

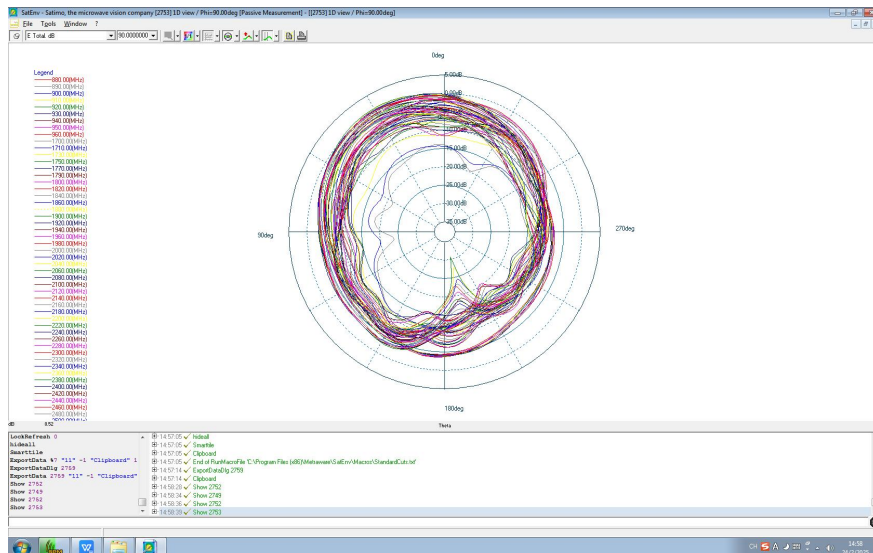
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Frequency	Efficiency	Efficiency . dB	Gain . dB
880000000	18%	-7.453495933	-2.576223019
890000000	19%	-7.150680318	-2.385169339
900000000	21%	-6.746697956	-1.935741604
910000000	24%	-6.152751426	-1.701888832
920000000	26%	-5.897356417	-1.870384393
930000000	25%	-5.994779265	-1.822861297
940000000	23%	-6.424421782	-1.754677083
950000000	20%	-7.09160295	-2.844757218
960000000	17%	-7.580257772	-3.205851367
1700000000	24%	-6.120750723	0.615052849
1710000000	23%	-6.325644059	0.304601992
1730000000	24%	-6.286493836	0.2009724
1750000000	24%	-6.286515394	-0.055351496
1770000000	25%	-6.045969456	-0.034829907
1790000000	27%	-5.760474195	-0.085850969
1800000000	26%	-5.926994176	-0.000365952
1820000000	25%	-5.974287055	0.078691647
1840000000	25%	-5.964777539	-0.010877531
1860000000	26%	-5.806469752	0.056424899
1880000000	24%	-6.13177964	-0.517976692
1900000000	22%	-6.519341664	-1.077717985
1920000000	23%	-6.440637253	-1.096929134
1940000000	24%	-6.179523747	-1.249777624
1960000000	24%	-6.284145647	-1.755038457
1980000000	24%	-6.197331559	-1.794552532
2000000000	23%	-6.402073975	-1.570515954
2020000000	22%	-6.651038268	-1.490370156
2040000000	22%	-6.624650919	-1.179932237
2060000000	20%	-6.962558622	-1.665347809
2080000000	20%	-6.890020092	-1.239383761
2100000000	21%	-6.735427314	-0.754922369
2120000000	22%	-6.659252819	-0.934661487
2140000000	23%	-6.383864447	-0.027903049
2160000000	25%	-5.957728784	0.387781211
2180000000	27%	-5.735277875	0.408757069
2200000000	28%	-5.596121595	0.585823135
2220000000	28%	-5.489034818	0.629623049
2240000000	30%	-5.249804634	0.727365319
2260000000	30%	-5.201713603	0.680838042
2280000000	32%	-4.931738685	0.425387114
2300000000	34%	-4.736642584	0.360371833
2320000000	36%	-4.455460978	0.555787717
2340000000	39%	-4.080361629	0.681248235
2360000000	41%	-3.900449401	0.80093872
2380000000	42%	-3.811363353	1.106593534
2400000000	42%	-3.747051229	0.754961898
2420000000	41%	-3.857579627	0.415941681
2440000000	40%	-3.933169334	0.513214552
2460000000	40%	-3.956122932	0.769150217
2480000000	39%	-4.134570462	0.403293195
2500000000	35%	-4.499718197	0.001168703
2520000000	34%	-4.712281379	0.027960187
2540000000	32%	-4.941990369	-0.088494538
2560000000	29%	-5.354081348	-0.331695859
2580000000	29%	-5.382553202	-0.69322419
2600000000	27%	-5.610036356	-1.20240177
2620000000	26%	-5.811337238	-1.910020858
2640000000	26%	-5.868018538	-2.074656662
2660000000	24%	-6.275591079	-2.368046409
2680000000	23%	-6.407831314	-2.668805866
2700000000	23%	-6.454008808	-2.587363345

ANT1			
Frequency	Efficiency	Efficiency . dB	Gain . dB
2300000000	20%	-6.950630626	-1.035034456
2320000000	20%	-6.913383603	-1.765583767
2340000000	22%	-6.600030796	-1.397512516
2360000000	25%	-6.100645587	-0.971543561
2380000000	27%	-5.631316044	-0.697539104
2400000000	30%	-5.284766608	-0.248738907
2420000000	32%	-4.92018071	-0.130902178
2440000000	35%	-4.565277616	0.352207102
2460000000	36%	-4.397912755	0.66152471
2480000000	38%	-4.216932685	0.757652091
2500000000	40%	-3.987529253	1.448438908
2520000000	41%	-3.921663154	1.447423358
2540000000	40%	-3.981157143	0.909533093
2560000000	39%	-4.042777799	0.814890714
2580000000	38%	-4.20281744	0.381671708
2600000000	35%	-4.554523798	-0.165181906
2620000000	33%	-4.844780596	-0.140768909
2640000000	30%	-5.243758959	-0.257442944
2660000000	30%	-5.245252422	-0.675313842
2680000000	27%	-5.693413363	-1.729969683
2700000000	28%	-5.57345255	-1.574673303
3300000000	28%	-5.569691596	-0.381740427
3350000000	30%	-5.220768551	-0.533970158
3400000000	27%	-5.724552642	-0.3466305
3450000000	24%	-6.158486967	-1.147109643
3500000000	23%	-6.325644059	0.304601992
3550000000	24%	-6.286493836	0.2009724
3600000000	24%	-6.286515394	-0.055351496
3650000000	25%	-6.045969456	-0.034829907
3700000000	27%	-5.760474195	-0.085850969
3750000000	26%	-5.926994176	-0.000365952
3800000000	25%	-5.974287055	0.078691647
3850000000	25%	-5.964777539	-0.010877531
3900000000	20%	-6.904845514	-0.050051494
3950000000	22%	-6.595592485	0.107543454
4000000000	24%	-6.16628932	0.302434422
4050000000	27%	-5.714470206	0.503766199
4100000000	28%	-5.507789083	0.799158994
4150000000	28%	-5.482986069	0.804630583
4200000000	29%	-5.420448353	1.048446234
4250000000	28%	-5.464960999	1.417488444
4300000000	28%	-5.486178119	1.328693043
4350000000	30%	-5.200609878	1.071115925
4400000000	31%	-5.127277179	1.384857487
4450000000	33%	-4.846355871	1.939930339
4500000000	35%	-4.526539743	1.771700467
4550000000	35%	-4.572528988	1.364917224
4600000000	34%	-4.628876934	1.344039146
4650000000	34%	-4.72891595	1.162538064
4700000000	33%	-4.767630701	1.573474101
4750000000	32%	-4.886976306	1.784281529
4800000000	33%	-4.781308612	2.270501987
4850000000	35%	-4.530181288	2.443319795
4900000000	36%	-4.453522818	2.726470618
4950000000	36%	-4.486883888	2.727221546
5000000000	35%	-4.564077241	2.425238599

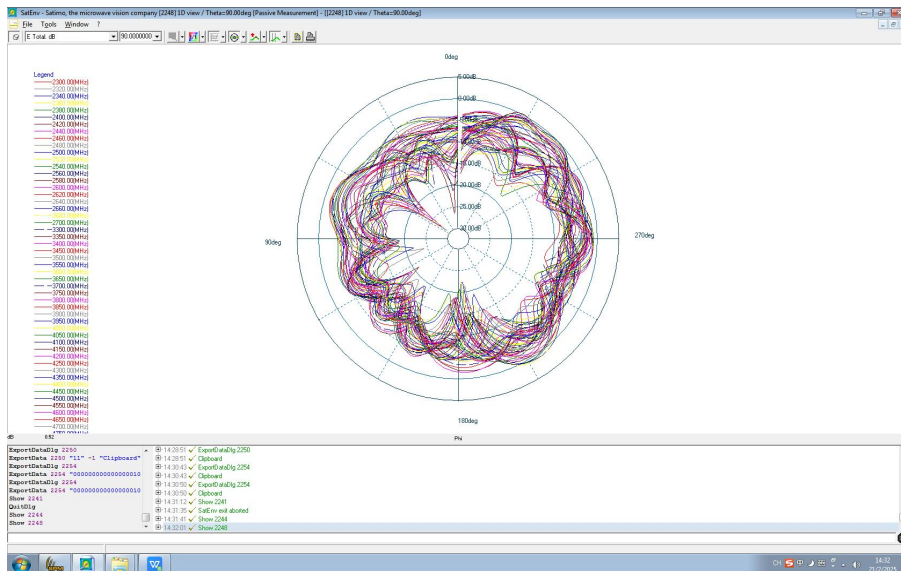
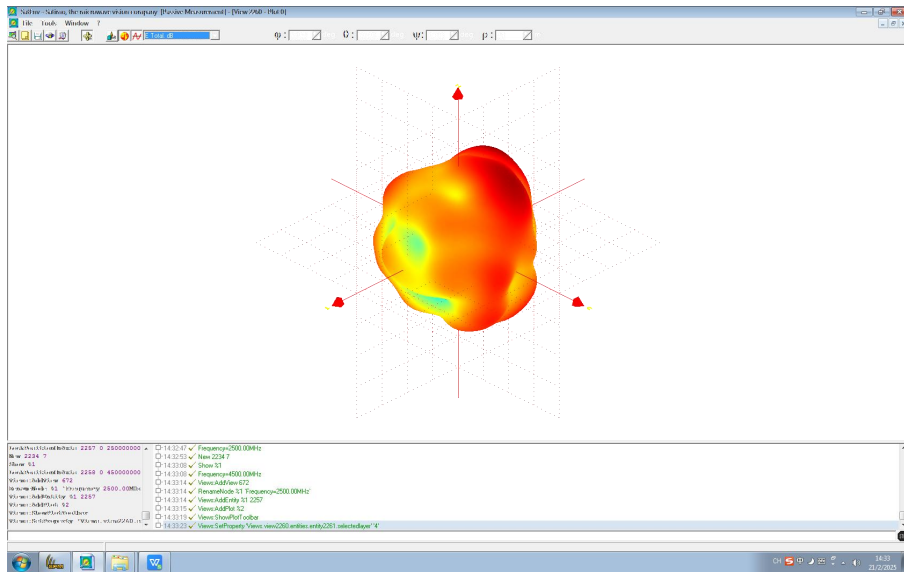
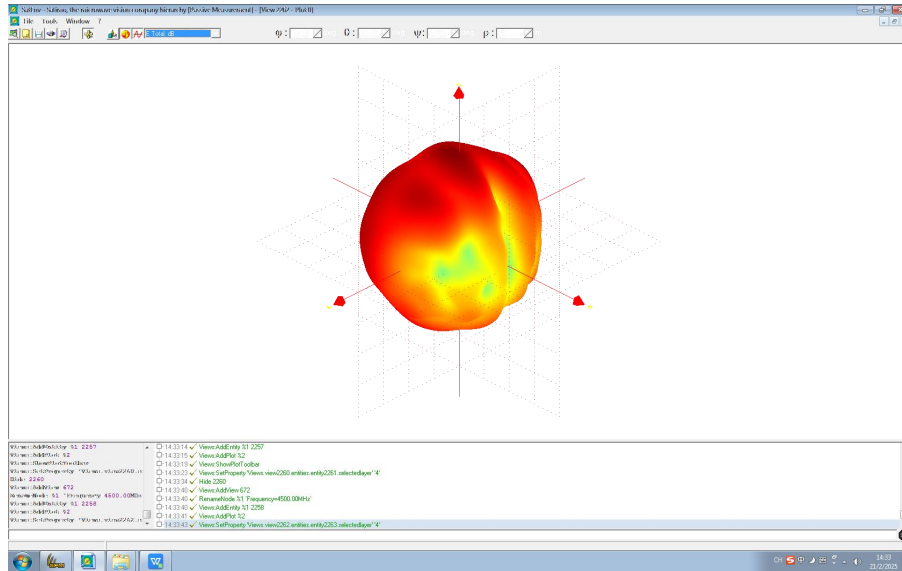
ANT7			
Frequency	Efficiency	Efficiency . dB	Gain . dB
3300000000	36%	-4.418809634	0.830519453
3350000000	38%	-4.24651808	1.074331464
3400000000	35%	-4.600273179	0.599829014
3450000000	35%	-4.615330306	0.947680803
3500000000	33%	-4.75706067	0.905366987
3550000000	34%	-4.731376973	0.845328463
3600000000	35%	-4.566398545	1.119482894
3650000000	36%	-4.473695222	1.435811215
3700000000	36%	-4.477852078	1.451914258
3750000000	36%	-4.427780225	1.322072443
3800000000	35%	-4.5685551	1.250292895
3850000000	34%	-4.660542459	0.962288319
3900000000	34%	-4.701004604	0.865219369
3950000000	34%	-4.736323674	0.76383832
4000000000	34%	-4.669939377	0.745197616
4050000000	35%	-4.546081761	1.078275787
4100000000	35%	-4.580640281	1.230372844
4150000000	35%	-4.592868013	1.086094047
4200000000	38%	-4.2588416	1.111314098
4250000000	38%	-4.145777885	0.973705899
4300000000	38%	-4.19472515	0.68770726
4350000000	38%	-4.160619334	0.396728776
4400000000	37%	-4.292838733	0.859166064
4450000000	36%	-4.471307251	0.546915613
4500000000	32%	-4.906700069	0.755932496
4550000000	28%	-5.60515577	0.546241071
4600000000	24%	-6.120750723	0.615052849
4650000000	23%	-6.325644059	0.304601992
4700000000	24%	-6.286493836	0.2009724
4750000000	24%	-6.286515394	-0.055351496
4800000000	25%	-6.045969456	-0.034829907
4850000000	27%	-5.760474195	-0.085850969
4900000000	26%	-5.926994176	-0.000365952
4950000000	25%	-5.974287055	0.078691647
5000000000	25%	-5.964777539	-0.010877531

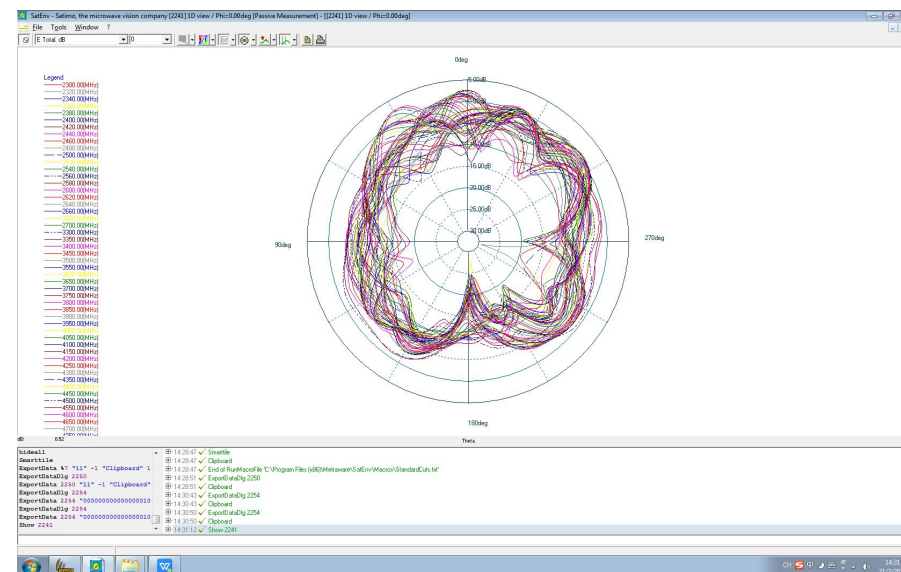
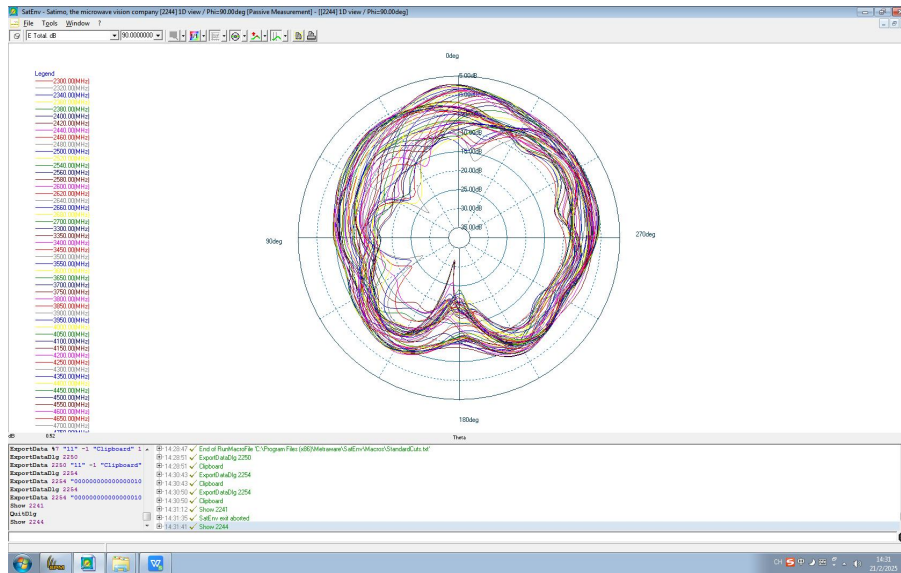
ANT0





ANT1





ANT7

