



**Type 6 Radar Waveform\_10**

Frequency List (MHz)	0	1	2	3	4
0	5361	5528	5701	5521	5619
5	5339	5441	5634	5566	5392
10	5312	5648	5622	5426	5328
15	5319	5306	5508	5707	5483
20	5598	5711	5715	5494	5421
25	5404	5488	5301	5471	5641
30	5617	5679	5712	5621	5437
35	5288	5366	5386	5704	5513
40	5389	5391	5691	5357	5418
45	5623	5698	5276	5334	5469
50	5542	5277	5545	5660	5300
55	5583	5442	5476	5420	5603
60	5668	5536	5529	5461	5378
65	5665	5372	5253	5317	5556
70	5692	5671	5625	5314	5333
75	5590	5425	5335	5615	5688
80	5308	5557	5474	5329	5548
85	5261	5546	5451	5672	5696
90	5338	5414	5607	5487	5258
95	5336	5629	5428	5499	5279

**Type 6 Radar Waveform\_11**

Frequency List (MHz)	0	1	2	3	4
0	5616	5292	5637	5682	5461
5	5381	5463	5709	5254	5599
10	5621	5437	5663	5349	5639
15	5446	5409	5456	5424	5491
20	5289	5274	5329	5467	5687
25	5256	5691	5405	5505	5683
30	5603	5252	5419	5389	5441
35	5576	5379	5636	5715	5449
40	5472	5304	5534	5688	5286
45	5398	5706	5281	5439	5638
50	5530	5510	5520	5674	5365
55	5558	5465	5499	5375	5594
60	5554	5571	5641	5435	5591
65	5482	5255	5410	5414	5497
70	5642	5531	5542	5695	5601
75	5273	5680	5710	5471	5316
80	5392	5323	5564	5624	5537
85	5326	5268	5485	5511	5468
90	5620	5723	5388	5516	5503
95	5517	5596	5372	5391	5478

**Type 6 Radar Waveform\_12**

Frequency List (MHz)	0	1	2	3	4
0	5299	5531	5573	5271	5681
5	5423	5388	5309	5320	5331
10	5552	5701	5326	5341	5370
15	5252	5512	5501	5616	5499
20	5358	5690	5418	5440	5575
25	5680	5419	5606	5442	5347
30	5492	5684	5634	5638	5639
35	5618	5470	5530	5314	5629
40	5288	5555	5717	5685	5593
45	5281	5339	5428	5406	5686
50	5571	5663	5502	5653	5453
55	5565	5316	5525	5603	5310
60	5267	5417	5553	5359	5353
65	5707	5534	5712	5461	5625
70	5369	5577	5649	5355	5614
75	5297	5644	5336	5345	5313
80	5600	5323	5463	5327	5474
85	5563	5585	5677	5636	5714
90	5668	5523	5578	5583	5705
95	5389	5446	5694	5699	5360



**Type 6 Radar Waveform\_13**

Frequency List (MHz)	0	1	2	3	4
0	5554	5295	5509	5432	5523
5	5562	5410	5384	5483	5635
10	5490	5367	5536	5391	5340
15	5700	5518	5546	5333	5524
20	5631	5413	5366	5532	5525
25	5710	5476	5389	5381	5641
30	5374	5315	5459	5282	5561
35	5326	5467	5543	5602	5638
40	5655	5539	5682	5522	5261
45	5397	5300	5448	5387	5622
50	5377	5486	5349	5407	5280
55	5610	5399	5257	5496	5352
60	5574	5471	5279	5308	5329
65	5515	5630	5611	5323	5693
70	5456	5666	5521	5475	5660
75	5278	5421	5446	5601	5477
80	5285	5320	5658	5542	5644
85	5534	5453	5253	5409	5358
90	5529	5612	5465	5717	5406
95	5501	5678	5597	5339	5588

**Type 6 Radar Waveform\_14**

Frequency List (MHz)	0	1	2	3	4
0	5334	5631	5445	5593	5268
5	5604	5335	5459	5646	5367
10	5317	5279	5408	5256	5412
15	5428	5255	5621	5591	5525
20	5418	5669	5499	5386	5254
25	5481	5253	5339	5510	5431
30	5598	5492	5564	5657	5421
35	5652	5597	5717	5554	5441
40	5343	5304	5679	5451	5716
45	5480	5358	5501	5580	5633
50	5563	5673	5466	5687	5293
55	5361	5470	5429	5370	5661
60	5297	5406	5641	5417	5257
65	5328	5371	5599	5318	5702
70	5423	5432	5625	5490	5498
75	5356	5576	5556	5382	5348
80	5695	5475	5583	5497	5472
85	5682	5523	5535	5549	5250
90	5351	5284	5592	5696	5691
95	5611	5573	5372	5558	5705

**Type 6 Radar Waveform\_15**

Frequency List (MHz)	0	1	2	3	4
0	5589	5395	5381	5279	5585
5	5646	5357	5534	5334	5574
10	5723	5640	5449	5354	5433
15	5419	5382	5724	5539	5717
20	5426	5284	5610	5491	5359
25	5520	5333	5456	5443	5544
30	5570	5256	5555	5707	5716
35	5477	5463	5365	5490	5468
40	5280	5434	5447	5676	5283
45	5696	5563	5416	5554	5467
50	5412	5264	5510	5615	5645
55	5315	5660	5626	5341	5515
60	5351	5335	5460	5303	5364
65	5581	5596	5396	5583	5294
70	5408	5584	5362	5618	5374
75	5337	5353	5569	5638	5708
80	5411	5692	5670	5445	5425
85	5557	5567	5286	5258	5430
90	5552	5688	5541	5607	5537
95	5611	5268	5675	5319	5431



Type 6 Radar Waveform_16					
Frequency List (MHz)	0	1	2	3	4
0	5369	5634	5317	5440	5330
5	5688	5282	5609	5400	5403
10	5654	5429	5490	5549	5454
15	5507	5509	5352	5584	5434
20	5337	5353	5551	5580	5332
25	5408	5660	5659	5644	5578
30	5612	5717	5512	5447	5675
35	5602	5456	5286	5548	5382
40	5691	5372	5687	5295	5676
45	5646	5377	5607	5257	5288
50	5300	5266	5333	5559	5358
55	5269	5375	5445	5312	5516
60	5284	5642	5390	5406	5504
65	5252	5413	5399	5468	5666
70	5618	5364	5543	5331	5263
75	5517	5318	5605	5679	5419
80	5397	5571	5689	5348	5267
85	5520	5251	5678	5275	5378
90	5392	5472	5554	5388	5557
95	5325	5629	5321	5294	5529

Type 6 Radar Waveform_17					
Frequency List (MHz)	0	1	2	3	4
0	5527	5398	5253	5601	5647
5	5352	5304	5684	5563	5610
10	5488	5693	5531	5269	5475
15	5595	5636	5455	5629	5723
20	5345	5519	5589	5572	5305
25	5296	5609	5387	5273	5612
30	5654	5606	5469	5662	5642
35	5495	5266	5547	5557	5323
40	5393	5530	5592	5310	5452
45	5292	5656	5254	5435	5660
50	5619	5639	5616	5351	5355
55	5631	5406	5546	5698	5468
60	5264	5661	5298	5681	5704
65	5474	5691	5327	5676	5339
70	5623	5653	5580	5637	5652
75	5529	5467	5360	5502	5300
80	5383	5299	5382	5314	5675
85	5561	5634	5686	5585	5251
90	5379	5594	5641	5354	5570
95	5543	5650	5554	5274	5581

Type 6 Radar Waveform_18					
Frequency List (MHz)	0	1	2	3	4
0	5307	5637	5664	5287	5392
5	5394	5326	5284	5251	5342
10	5419	5482	5572	5464	5496
15	5683	5288	5461	5577	5440
20	5353	5588	5530	5661	5278
25	5562	5493	5377	5646	5318
30	5495	5426	5305	5416	5315
35	5405	5638	5476	5369	5297
40	5723	5692	5289	5448	5636
45	5337	5713	5409	5418	5317
50	5402	5444	5357	5350	5259
55	5652	5658	5558	5632	5330
60	5371	5649	5306	5517	5298
65	5528	5625	5375	5455	5383
70	5709	5532	5694	5336	5647
75	5503	5706	5280	5634	5327
80	5456	5250	5697	5523	5543
85	5571	5462	5602	5293	5708
90	5656	5631	5593	5301	5659
95	5531	5361	5270	5538	5356



**Type 6 Radar Waveform\_19**

Frequency List (MHz)	0	1	2	3	4
0	5562	5401	5600	5448	5709
5	5436	5251	5359	5414	5646
10	5253	5271	5613	5659	5517
15	5674	5318	5564	5622	5632
20	5361	5279	5471	5653	5450
25	5410	5696	5481	5680	5360
30	5383	5520	5568	5513	5447
35	5254	5721	5629	5683	5380
40	5661	5286	5377	5519	5420
45	5454	5669	5296	5294	5493
50	5453	5533	5655	5672	5606
55	5373	5280	5603	5459	5536
60	5594	5710	5440	5341	5351
65	5574	5314	5665	5718	5403
70	5543	5690	5616	5526	5374
75	5261	5411	5437	5712	5285
80	5583	5597	5462	5288	5427
85	5375	5491	5398	5662	5525
90	5416	5702	5605	5356	5301
95	5557	5397	5634	5370	5379

**Type 6 Radar Waveform\_20**

Frequency List (MHz)	0	1	2	3	4
0	5342	5640	5536	5512	5454
5	5478	5273	5434	5577	5378
10	5659	5632	5276	5282	5538
15	5287	5445	5667	5349	5272
20	5509	5267	5699	5716	5262
25	5424	5682	5714	5402	5370
30	5340	5260	5333	5586	5442
35	5517	5404	5707	5619	5463
40	5599	5600	5283	5684	5499
45	5503	5722	5561	5645	5669
50	5504	5719	5616	5635	5560
55	5563	5574	5588	5701	5636
60	5542	5266	5552	5523	5350
65	5497	5610	5464	5475	5392
70	5666	5379	5488	5646	5420
75	5717	5566	5547	5493	5481
80	5580	5317	5532	5304	5383
85	5295	5697	5623	5311	5668
90	5559	5298	5336	5411	5382
95	5376	5568	5474	5694	5528

**Type 6 Radar Waveform\_21**

Frequency List (MHz)	0	1	2	3	4
0	5500	5404	5472	5673	5296
5	5617	5509	5643	5585	5590
10	5421	5317	5477	5559	5375
15	5572	5295	5712	5541	5280
20	5514	5450	5259	5672	5604
25	5589	5627	5311	5273	5297
30	5475	5494	5531	5250	5533
35	5313	5557	5621	5458	5537
40	5365	5377	5613	5479	5586
45	5570	5300	5448	5521	5370
50	5555	5333	5301	5463	5348
55	5417	5278	5393	5717	5391
60	5581	5374	5664	5708	5386
65	5707	5405	5267	5644	5693
70	5260	5716	5642	5338	5457
75	5291	5563	5698	5343	5560
80	5274	5645	5508	5577	5512
85	5532	5626	5575	5651	5396
90	5253	5496	5558	5261	5466
95	5366	5258	5569	5431	5426



Type 6 Radar Waveform_22					
Frequency List (MHz)	0	1	2	3	4
0	5280	5643	5408	5359	5516
5	5659	5695	5584	5331	5414
10	5424	5685	5358	5672	5580
15	5463	5699	5398	5660	5258
20	5288	5680	5391	5348	5645
25	5395	5538	5355	5415	5307
30	5583	5720	5254	5593	5268
35	5351	5292	5624	5681	5710
40	5535	5297	5251	5475	5508
45	5374	5445	5459	5669	5531
50	5353	5713	5300	5546	5606
55	5422	5502	5407	5439	5371
60	5468	5590	5419	5556	5526
65	5490	5276	5576	5421	5325
70	5539	5448	5716	5679	5263
75	5565	5618	5675	5329	5411
80	5609	5595	5670	5530	5334
85	5571	5574	5707	5435	5560
90	5589	5603	5702	5644	5418
95	5302	5440	5457	5278	5521

Type 6 Radar Waveform_23					
Frequency List (MHz)	0	1	2	3	4
0	5535	5407	5344	5520	5358
5	5701	5620	5659	5494	5621
10	5355	5474	5399	5392	5601
15	5454	5351	5404	5705	5450
20	5674	5274	5332	5340	5618
25	5283	5390	5558	5519	5341
30	5625	5609	5686	5333	5420
35	5549	5431	5715	5477	5388
40	5546	5611	5334	5316	5273
45	5371	5374	5439	5277	5589
50	5406	5600	5651	5722	5657
55	5511	5325	5254	5627	5658
60	5409	5403	5721	5471	5513
65	5697	5302	5370	5361	5567
70	5251	5313	5287	5363	5317
75	5594	5634	5298	5531	5282
80	5372	5683	5311	5498	5256
85	5571	5524	5338	5402	5552
90	5387	5568	5656	5417	5527
95	5583	5308	5467	5322	5566

Type 6 Radar Waveform_24					
Frequency List (MHz)	0	1	2	3	4
0	5315	5646	5280	5681	5578
5	5268	5642	5259	5657	5353
10	5286	5263	5440	5587	5622
15	5542	5381	5507	5275	5682
20	5370	5429	5591	5549	5339
25	5664	5720	5375	5667	5498
30	5643	5548	5669	5369	5570
35	5331	5273	5638	5460	5450
40	5417	5254	5513	5368	5303
45	5419	5457	5647	5459	5390
50	5527	5423	5708	5697	5623
55	5673	5340	5279	5276	5703
60	5361	5532	5411	5442	5714
65	5600	5319	5397	5581	5529
70	5482	5366	5641	5593	5267
75	5554	5323	5624	5318	5567
80	5565	5471	5719	5338	5612
85	5579	5436	5707	5665	5347
90	5314	5501	5582	5409	5631
95	5415	5619	5573	5674	5282



Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5570	5410	5691	5367	5420
5	5407	5567	5334	5723	5657
10	5595	5624	5481	5685	5643
15	5630	5508	5610	5320	5456
20	5690	5509	5311	5421	5564
25	5437	5666	5392	5349	5409
30	5331	5484	5600	5288	5346
35	5709	5422	5544	5316	5374
40	5386	5597	5667	5278	5365
45	5302	5540	5608	5512	5277
50	5403	5599	5284	5446	5520
55	5528	5708	5466	5522	5710
60	5661	5576	5458	5274	5589
65	5326	5268	5336	5254	5332
70	5554	5259	5369	5490	5449
75	5552	5614	5674	5719	5304
80	5428	5348	5382	5468	5439
85	5716	5658	5575	5401	5341
90	5545	5438	5417	5464	5687
95	5426	5686	5399	5517	5455

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5253	5649	5627	5528	5640
5	5449	5589	5409	5411	5389
10	5526	5413	5522	5405	5664
15	5718	5635	5713	5268	5648
20	5601	5675	5252	5510	5537
25	5325	5518	5595	5453	5443
30	5373	5557	5406	5387	5276
35	5610	5437	5469	5385	5700
40	5680	5605	5421	5459	5539
45	5282	5623	5666	5468	5542
50	5657	5300	5335	5400	5647
55	5464	5716	5662	5656	5719
60	5681	5315	5266	5403	5581
65	5366	5632	5624	5692	5372
70	5524	5723	5720	5339	5425
75	5511	5583	5319	5512	5556
80	5441	5604	5418	5445	5465
85	5634	5619	5500	5391	5269
90	5712	5365	5603	5423	5472
95	5724	5321	5383	5434	5525

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5508	5413	5563	5592	5482
5	5491	5514	5484	5574	5596
10	5457	5677	5600	5685	5709
15	5287	5341	5313	5365	5609
20	5269	5290	5502	5510	5591
25	5467	5323	5557	5477	5415
30	5359	5621	5272	5682	5701
35	5708	5719	5299	5539	5288
40	5543	5661	5456	5371	5262
45	5706	5724	5521	5429	5533
50	5476	5386	5489	5470	5311
55	5616	5538	5652	5444	5431
60	5348	5289	5578	5350	5641
65	5358	5416	5316	5320	5328
70	5472	5566	5401	5455	5439
75	5655	5681	5333	5551	5385
80	5582	5605	5462	5354	5619
85	5598	5486	5666	5362	5293
90	5506	5606	5460	5321	5464
95	5410	5723	5278	5396	5446



Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5288	5652	5499	5278	5702
5	5533	5536	5559	5262	5328
10	5291	5466	5701	5320	5706
15	5322	5317	5347	5358	5557
20	5617	5435	5591	5483	5479
25	5319	5526	5661	5511	5554
30	5723	5471	5361	5521	5405
35	5504	5397	5688	5378	5468
40	5481	5426	5453	5300	5717
45	5314	5685	5574	5694	5409
50	5437	5578	5293	5255	5520
55	5570	5561	5357	5623	5573
60	5596	5390	5720	5590	5524
65	5648	5665	5686	5594	5489
70	5572	5415	5377	5429	5424
75	5462	5323	5662	5585	5641
80	5649	5668	5459	5646	5522
85	5281	5658	5678	5577	5610
90	5383	5458	5443	5488	5442
95	5376	5448	5308	5295	5611

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5543	5513	5435	5439	5544
5	5672	5461	5634	5328	5632
10	5697	5255	5267	5418	5252
15	5410	5444	5450	5306	5274
20	5528	5504	5647	5583	5456
25	5270	5268	5387	5545	5596
30	5612	5428	5576	5673	5700
35	5408	5397	5550	5699	5314
40	5551	5419	5666	5704	5627
45	5581	5285	5256	5488	5289
50	5591	5577	5708	5524	5276
55	5554	5497	5605	5286	5335
60	5649	5567	5374	5539	5383
65	5400	5578	5561	5300	5575
70	5264	5353	5388	5296	5582
75	5369	5643	5362	5674	5422
80	5338	5366	5425	5598	5621
85	5395	5542	5671	5623	5441
90	5477	5273	5454	5431	5432
95	5681	5652	5714	5266	5660



Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5570MHz)-Mode1		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency (MHz)	1=Detection, 0=No Detection			
		Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5492.0	0	0	0	0
1	5497.3	1	1	1	1
2	5502.6	1	0	1	1
3	5507.9	1	0	0	1
4	5513.2	1	1	1	0
5	5518.5	1	1	1	1
6	5523.7	1	1	1	1
7	5529.0	1	1	1	1
8	5534.3	1	1	1	1
9	5539.6	1	1	1	1
10	5544.9	1	1	1	1
11	5550.2	1	0	1	1
12	5555.5	1	1	1	1
13	5560.8	1	1	1	0
14	5566.1	1	1	1	1
15	5570.0	1	1	1	1
16	5575.4	1	1	1	1
17	5580.8	1	1	1	0
18	5586.2	1	1	1	0
19	5591.6	1	1	1	1
20	5597.0	1	1	0	0
21	5602.3	1	1	1	1
22	5608.0	1	0	1	0
23	5613.6	1	1	1	1
24	5619.2	1	1	1	1
25	5625.0	1	1	1	1
26	5631.0	1	1	1	1





Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5636.6	1	1	1	1
28	5642.2	1	1	1	1
29	5648.0	1	1	1	1
Probability:		96.6%	83.3%	90%	76.6%
Type1-4		86.625% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	878.0	61	53558.0
Download	1	Type 1	1.0	658.0	81	53298.0
Download	2	Type 1	1.0	838.0	63	52794.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	518.0	102	52836.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	678.0	78	52884.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	578.0	92	53176.0
Download	14	Type 1	1.0	758.0	70	53060.0
Download	15	Type 1	1.0	945.0	56	52920.0
Download	16	Type 1	1.0	792.0	67	53064.0
Download	17	Type 1	1.0	2868.0	19	54492.0
Download	18	Type 1	1.0	1574.0	34	53516.0
Download	19	Type 1	1.0	2974.0	18	53532.0
Download	20	Type 1	1.0	1375.0	39	53625.0
Download	21	Type 1	1.0	2331.0	23	53613.0
Download	22	Type 1	1.0	1456.0	37	53872.0
Download	23	Type 1	1.0	688.0	77	52976.0
Download	24	Type 1	1.0	1991.0	27	53757.0
Download	25	Type 1	1.0	2593.0	21	54453.0
Download	26	Type 1	1.0	1981.0	27	53487.0
Download	27	Type 1	1.0	2861.0	19	54359.0
Download	28	Type 1	1.0	2544.0	21	53424.0
Download	29	Type 1	1.0	1654.0	32	52928.0

## Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	156.0	29	4524.0
Download	1	Type 2	3.3	197.0	26	5122.0
Download	2	Type 2	3.2	159.0	26	4134.0
Download	3	Type 2	3.8	224.0	27	6048.0
Download	4	Type 2	2.7	172.0	25	4300.0
Download	5	Type 2	3.0	185.0	26	4810.0
Download	6	Type 2	2.4	198.0	25	4950.0
Download	7	Type 2	4.7	206.0	29	5974.0
Download	8	Type 2	4.8	209.0	29	6061.0
Download	9	Type 2	4.0	161.0	28	4508.0
Download	10	Type 2	4.2	171.0	28	4788.0
Download	11	Type 2	4.0	187.0	28	5236.0
Download	12	Type 2	3.2	228.0	26	5928.0
Download	13	Type 2	2.3	193.0	25	4825.0
Download	14	Type 2	3.7	194.0	27	5238.0
Download	15	Type 2	3.3	165.0	26	4290.0
Download	16	Type 2	3.2	215.0	26	5590.0
Download	17	Type 2	2.5	170.0	25	4250.0
Download	18	Type 2	4.8	167.0	29	4843.0
Download	19	Type 2	4.5	190.0	29	5510.0
Download	20	Type 2	4.1	207.0	28	5796.0
Download	21	Type 2	3.1	160.0	26	4160.0
Download	22	Type 2	3.2	230.0	26	5980.0
Download	23	Type 2	3.6	152.0	27	4104.0
Download	24	Type 2	3.1	180.0	26	4680.0
Download	25	Type 2	2.0	205.0	24	4920.0
Download	26	Type 2	3.3	166.0	27	4482.0
Download	27	Type 2	2.2	181.0	25	4525.0
Download	28	Type 2	3.4	179.0	27	4833.0
Download	29	Type 2	3.7	174.0	27	4698.0

## Radar Type 3 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	9.7	380.0	18	6840.0
Download	1	Type 3	8.3	320.0	17	5440.0
Download	2	Type 3	8.2	382.0	17	6494.0
Download	3	Type 3	8.8	262.0	18	4716.0
Download	4	Type 3	7.7	324.0	17	5508.0
Download	5	Type 3	8.0	349.0	17	5933.0
Download	6	Type 3	7.4	311.0	17	5287.0
Download	7	Type 3	9.7	473.0	18	8514.0
Download	8	Type 3	9.8	205.0	18	3690.0
Download	9	Type 3	9.0	435.0	18	7830.0
Download	10	Type 3	9.2	415.0	18	7470.0
Download	11	Type 3	9.0	438.0	18	7884.0
Download	12	Type 3	8.2	352.0	17	5984.0
Download	13	Type 3	7.3	394.0	16	6304.0
Download	14	Type 3	8.7	378.0	18	6804.0
Download	15	Type 3	8.3	272.0	17	4624.0
Download	16	Type 3	8.2	460.0	17	7820.0
Download	17	Type 3	7.5	309.0	17	5253.0
Download	18	Type 3	9.8	500.0	18	9000.0
Download	19	Type 3	9.5	450.0	18	8100.0
Download	20	Type 3	9.1	346.0	18	6228.0
Download	21	Type 3	8.1	486.0	17	8262.0
Download	22	Type 3	8.2	452.0	17	7684.0
Download	23	Type 3	8.6	417.0	17	7089.0
Download	24	Type 3	8.1	427.0	17	7259.0
Download	25	Type 3	7.0	271.0	16	4336.0
Download	26	Type 3	8.3	321.0	17	5457.0
Download	27	Type 3	7.2	497.0	16	7952.0
Download	28	Type 3	8.4	406.0	17	6902.0
Download	29	Type 3	8.7	496.0	18	8928.0

## Radar Type 4 - Radar Waveform

	<b>Trial Id</b>	<b>Radar Type</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Number of Pulses</b>	<b>Waveform Length (us)</b>
Download	0	Type 4	19.3	380.0	16	6080.0
Download	1	Type 4	16.1	320.0	14	4480.0
Download	2	Type 4	15.9	382.0	14	5348.0
Download	3	Type 4	17.2	262.0	15	3930.0
Download	4	Type 4	14.8	324.0	14	4536.0
Download	5	Type 4	15.4	349.0	14	4886.0
Download	6	Type 4	14.1	311.0	13	4043.0
Download	7	Type 4	19.3	473.0	16	7568.0
Download	8	Type 4	19.5	205.0	16	3280.0
Download	9	Type 4	17.7	435.0	15	6525.0
Download	10	Type 4	18.2	415.0	15	6225.0
Download	11	Type 4	17.7	438.0	15	6570.0
Download	12	Type 4	15.8	352.0	14	4928.0
Download	13	Type 4	14.0	394.0	13	5122.0
Download	14	Type 4	17.0	378.0	15	5670.0
Download	15	Type 4	16.1	272.0	14	3808.0
Download	16	Type 4	15.9	460.0	14	6440.0
Download	17	Type 4	14.3	309.0	13	4017.0
Download	18	Type 4	19.5	500.0	16	8000.0
Download	19	Type 4	18.9	450.0	16	7200.0
Download	20	Type 4	18.0	346.0	15	5190.0
Download	21	Type 4	15.7	486.0	14	6804.0
Download	22	Type 4	16.0	452.0	14	6328.0
Download	23	Type 4	16.7	417.0	15	6255.0
Download	24	Type 4	15.7	427.0	14	5978.0
Download	25	Type 4	13.2	271.0	13	3523.0
Download	26	Type 4	16.2	321.0	14	4494.0
Download	27	Type 4	13.8	497.0	13	6461.0
Download	28	Type 4	16.5	406.0	15	6090.0
Download	29	Type 4	17.1	496.0	15	7440.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570.0	1	15	5496.0	1
1	5570.0	1	16	5495.0	1
2	5570.0	1	17	5494.0	1
3	5570.0	1	18	5498.0	1
4	5570.0	1	19	5497.0	1
5	5570.0	1	20	5643.0	1
6	5570.0	1	21	5645.0	1
7	5570.0	1	22	5645.0	1
8	5570.0	1	23	5644.0	1
9	5570.0	1	24	5645.0	1
10	5497.0	1	25	5647.0	1
11	5496.0	1	26	5644.0	1
12	5495.0	1	27	5646.0	1
13	5494.0	0	28	5644.0	1
14	5496.0	1	29	5644.0	1
Detection Percentage (%)					96.6%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
100008.0	95.9	19	3	1810.0	1110.0	1384.0
252653.0	78.2	19	2	1560.0	1472.0	-
405269.0	77.4	19	2	1659.0	1105.0	-
556542.0	84.5	19	3	1521.0	1623.0	1011.0
81357.0	71.2	19	2	1633.0	1988.0	-
234136.0	74.5	19	2	1036.0	1298.0	-
386402.0	67.5	19	2	1602.0	1294.0	-
537626.0	96.2	19	3	1056.0	1821.0	1479.0
62561.0	96.9	19	3	1411.0	1120.0	1460.0
214740.0	87.1	19	3	1532.0	1420.0	1128.0
366592.0	89.6	19	3	1619.0	1761.0	1275.0
519825.0	87.2	19	3	1075.0	1055.0	1094.0
43856.0	76.8	19	2	1844.0	1509.0	-
196891.0	66.6	19	1	1209.0	-	-
348017.0	83.4	19	3	1670.0	1690.0	1017.0
501407.0	78.3	19	2	1481.0	1299.0	-
25112.0	77.0	19	2	1085.0	1685.0	-
177557.0	68.5	19	2	1522.0	1464.0	-
329242.0	97.1	19	3	1605.0	1815.0	1029.0



Type 5 Radar Waveform_1						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
609855.0	93.6	14	3	1601.0	1854.0	1977.0
8008.0	88.8	14	3	1053.0	1164.0	1801.0
201345.0	75.8	14	2	1441.0	1446.0	-
394649.0	77.7	14	2	1350.0	1580.0	-
588170.0	81.8	14	2	1217.0	1432.0	-
781204.0	76.4	14	2	1855.0	1151.0	-
177767.0	62.3	14	1	1832.0	-	-
370926.0	79.1	14	2	1568.0	1170.0	-
564958.0	65.5	14	1	1791.0	-	-
756866.0	80.3	14	2	1732.0	1829.0	-
153346.0	83.9	14	3	1630.0	1914.0	1277.0
346234.0	90.6	14	3	1577.0	1775.0	1394.0
540982.0	60.1	14	1	1981.0	-	-
731953.0	99.0	14	3	1600.0	1249.0	1929.0
129935.0	67.5	14	2	1607.0	1099.0	-

Type 5 Radar Waveform_2						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
323885.0	55.5	13	1	1271.0	-	-
517674.0	61.7	13	1	1160.0	-	-
710958.0	63.0	13	1	1676.0	-	-
106330.0	56.0	13	1	1100.0	-	-
299400.0	82.3	13	2	1002.0	1932.0	-
493222.0	68.9	13	2	1043.0	1068.0	-
685203.0	99.6	13	3	1016.0	1573.0	1302.0
82454.0	57.9	13	1	1187.0	-	-
275486.0	76.7	13	2	1329.0	1898.0	-
469634.0	64.9	13	1	1688.0	-	-
663363.0	57.2	13	1	1552.0	-	-
58547.0	54.2	13	1	1774.0	-	-
251165.0	88.4	13	3	1224.0	1942.0	1700.0
444843.0	81.0	13	2	1731.0	1644.0	-
636570.0	93.9	13	3	1660.0	1715.0	1848.0

Type 5 Radar Waveform_3						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
32462.0	77.2	16	2	1354.0	1906.0	-
214042.0	65.2	16	1	1612.0	-	-
395563.0	59.3	16	1	1586.0	-	-
576883.0	55.2	16	1	1837.0	-	-
10162.0	69.7	16	2	1244.0	1409.0	-
190969.0	87.5	16	3	1346.0	1819.0	1240.0
372294.0	70.0	16	2	1748.0	1664.0	-
555105.0	50.5	16	1	1064.0	-	-
733276.0	95.7	16	3	1310.0	1804.0	1477.0
169346.0	58.1	16	1	1528.0	-	-
351024.0	58.8	16	1	1207.0	-	-
530461.0	95.4	16	3	1379.0	1524.0	1353.0
713962.0	52.0	16	1	1494.0	-	-
146975.0	65.9	16	1	1583.0	-	-
328504.0	63.0	16	1	1549.0	-	-
507213.0	96.6	16	3	1752.0	1938.0	1989.0



Type 5 Radar Waveform_4						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
849961.0	79.5	11	2	1655.0	1526.0	-
152985.0	88.3	11	3	1288.0	1638.0	1355.0
377075.0	59.3	11	1	1219.0	-	-
600498.0	61.1	11	1	1459.0	-	-
822271.0	71.7	11	2	1696.0	1718.0	-
125867.0	65.2	11	1	1864.0	-	-
348791.0	70.9	11	2	1196.0	1985.0	-
571192.0	86.3	11	3	1332.0	1448.0	1531.0
794417.0	78.1	11	2	1890.0	1963.0	-
98142.0	94.1	11	3	1167.0	1138.0	1476.0
321541.0	80.8	11	2	1203.0	1315.0	-
543753.0	99.2	11	3	1453.0	1589.0	1254.0
768782.0	62.7	11	1	1665.0	-	-

Type 5 Radar Waveform_5						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
65722.0	74.5	12	2	1282.0	1037.0	-
272939.0	72.1	12	2	1338.0	1308.0	-
479633.0	73.9	12	2	1675.0	1946.0	-
685844.0	98.1	12	3	1293.0	1954.0	1363.0
40143.0	71.7	12	2	1309.0	1896.0	-
247862.0	53.0	12	1	1091.0	-	-
454263.0	68.7	12	2	1598.0	1783.0	-
661210.0	81.2	12	2	1812.0	1720.0	-
14665.0	54.8	12	1	1264.0	-	-
221668.0	79.3	12	2	1935.0	1541.0	-
429417.0	80.1	12	2	1021.0	1046.0	-
636019.0	85.6	12	3	1052.0	1042.0	1022.0
844396.0	61.2	12	1	1851.0	-	-
196389.0	67.4	12	2	1179.0	1323.0	-

Type 5 Radar Waveform_6						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
470703.0	97.9	10	3	1226.0	1185.0	1019.0
712844.0	73.4	10	2	1595.0	1218.0	-
955030.0	73.5	10	2	1047.0	1414.0	-
198970.0	97.6	10	3	1934.0	1779.0	1024.0
440644.0	92.1	10	3	1039.0	1292.0	1749.0
684007.0	63.7	10	1	1421.0	-	-
925056.0	68.4	10	2	1581.0	1067.0	-
169555.0	77.7	10	2	1076.0	1795.0	-
411875.0	66.0	10	1	1695.0	-	-
652981.0	79.1	10	2	1393.0	1850.0	-
894629.0	69.9	10	2	1442.0	1909.0	-
139788.0	72.2	10	2	1233.0	1483.0	-



Type 5 Radar Waveform_7						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
241178.0	61.9	19	1	1378.0	-	-
392611.0	94.3	19	3	1539.0	1077.0	1018.0
545328.0	73.0	19	2	1972.0	1178.0	-
69346.0	77.1	19	2	1543.0	1301.0	-
221893.0	75.6	19	2	1126.0	1551.0	-
375050.0	56.6	19	1	1622.0	-	-
527245.0	70.9	19	2	1131.0	1194.0	-
50467.0	87.9	19	3	1376.0	1162.0	1502.0
202898.0	71.1	19	2	1984.0	1333.0	-
354536.0	86.0	19	3	1948.0	1486.0	1183.0
506002.0	85.0	19	3	1998.0	1365.0	1987.0
31713.0	97.3	19	3	1430.0	1184.0	1556.0
184271.0	80.4	19	2	1230.0	1604.0	-
337637.0	62.8	19	1	1200.0	-	-
488060.0	94.3	19	3	1274.0	1322.0	1770.0
13025.0	65.3	19	1	1496.0	-	-
165428.0	74.6	19	2	1291.0	1768.0	-
318424.0	58.9	19	1	1952.0	-	-
470463.0	79.2	19	2	1326.0	1515.0	-

Type 5 Radar Waveform_8						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
591781.0	75.6	20	2	1656.0	1066.0	-
139590.0	60.5	20	1	1747.0	-	-
283562.0	97.8	20	3	1536.0	1251.0	1320.0
429112.0	73.1	20	2	1103.0	1574.0	-
575023.0	62.9	20	1	1593.0	-	-
121761.0	54.6	20	1	1534.0	-	-
265773.0	96.5	20	3	1040.0	1856.0	1182.0
410178.0	88.8	20	3	1744.0	1141.0	1374.0
554270.0	85.5	20	3	1691.0	1966.0	1025.0
103295.0	94.4	20	3	1215.0	1915.0	1784.0
248142.0	96.9	20	3	1137.0	1462.0	1065.0
394255.0	56.1	20	1	1413.0	-	-
536541.0	94.9	20	3	1724.0	1620.0	1276.0
85782.0	78.1	20	2	1736.0	1334.0	-
229650.0	99.5	20	3	1511.0	1911.0	1995.0
374908.0	91.2	20	3	1567.0	1113.0	1062.0
520111.0	74.4	20	2	1123.0	1940.0	-
68077.0	58.2	20	1	1945.0	-	-
212615.0	77.8	20	2	1785.0	1591.0	-
358158.0	53.6	20	1	1968.0	-	-

Type 5 Radar Waveform_9						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
591956.0	73.5	16	2	1256.0	1112.0	-
59130.0	64.6	16	1	1597.0	-	-
229645.0	73.3	16	2	1372.0	1132.0	-
398938.0	96.4	16	3	1252.0	1813.0	1721.0
571718.0	61.8	16	1	1407.0	-	-
37913.0	88.4	16	3	1610.0	1763.0	1486.0
208279.0	76.2	16	2	1870.0	1825.0	-
378484.0	67.2	16	2	1931.0	1944.0	-
549576.0	79.2	16	2	1778.0	1032.0	-
16995.0	69.4	16	2	1891.0	1970.0	-
187914.0	53.0	16	1	1398.0	-	-
358789.0	53.0	16	1	1368.0	-	-
529741.0	57.0	16	1	1255.0	-	-
697964.0	100.0	16	3	1050.0	1669.0	1223.0
166112.0	94.4	16	3	1874.0	1163.0	1555.0
337773.0	61.7	16	1	1305.0	-	-
508401.0	64.2	16	1	1657.0	-	-





Type 5 Radar Waveform_10						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
639944.0	71.1	17	2	1861.0	1280.0	-
137761.0	60.1	17	1	1125.0	-	-
298543.0	72.5	17	2	1533.0	1000.0	-
459271.0	79.2	17	2	1822.0	1211.0	-
619955.0	67.9	17	2	1923.0	1396.0	-
117352.0	85.5	17	3	1423.0	1410.0	1267.0
277825.0	93.6	17	3	1642.0	1978.0	1004.0
439795.0	74.3	17	2	1262.0	1242.0	-
600312.0	79.9	17	2	1258.0	1869.0	-
97416.0	90.2	17	3	1723.0	1835.0	1510.0
258576.0	69.2	17	2	1629.0	1639.0	-
419745.0	80.9	17	2	1336.0	1498.0	-
580375.0	71.7	17	2	1860.0	1397.0	-
77958.0	69.9	17	2	1358.0	1088.0	-
239520.0	57.1	17	1	1148.0	-	-
398853.0	96.9	17	3	1440.0	1225.0	1930.0
561718.0	55.3	17	1	1882.0	-	-
58197.0	55.7	17	1	1512.0	-	-

Type 5 Radar Waveform_11						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
232313.0	60.9	16	1	1958.0	-	-
401916.0	87.2	16	3	1523.0	1188.0	1205.0
574090.0	51.4	16	1	1554.0	-	-
40578.0	61.2	16	1	1648.0	-	-
211126.0	74.5	16	2	1169.0	1314.0	-
381129.0	78.4	16	2	1885.0	1692.0	-
552152.0	79.3	16	2	1206.0	1490.0	-
19553.0	59.5	16	1	1139.0	-	-
190256.0	66.0	16	1	1953.0	-	-
359972.0	91.3	16	3	1880.0	1035.0	1005.0
529961.0	93.8	16	3	1858.0	1270.0	1136.0
699002.0	99.2	16	3	1631.0	1859.0	1900.0
168438.0	94.9	16	3	1799.0	1514.0	1921.0
338521.0	83.8	16	3	1903.0	1195.0	1818.0
508531.0	87.8	16	3	1086.0	1979.0	1845.0
680572.0	76.9	16	2	1634.0	1176.0	-
148295.0	53.2	16	1	1485.0	-	-

Type 5 Radar Waveform_12						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
386373.0	98.2	13	3	1698.0	1130.0	1507.0
594929.0	55.3	13	1	1857.0	-	-
801342.0	74.5	13	2	1330.0	1615.0	-
154613.0	55.5	13	1	1290.0	-	-
361342.0	79.2	13	2	1443.0	1836.0	-
568517.0	79.8	13	2	1154.0	1996.0	-
775173.0	72.1	13	2	1766.0	1895.0	-
128835.0	82.0	13	2	1238.0	1444.0	-
335211.0	98.3	13	3	1916.0	1159.0	1788.0
543757.0	57.0	13	1	1967.0	-	-
749078.0	86.3	13	3	1415.0	1361.0	1566.0
103459.0	57.5	13	1	1439.0	-	-
309991.0	99.6	13	3	1621.0	1260.0	1317.0
516916.0	95.9	13	3	1582.0	1375.0	1144.0



Type 5 Radar Waveform_13						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
846893.0	56.2	10	1	1893.0	-	-
90914.0	51.7	10	1	1283.0	-	-
332342.0	94.3	10	3	1250.0	1041.0	1367.0
573218.0	83.5	10	3	1451.0	1701.0	1839.0
815967.0	74.6	10	2	1272.0	1974.0	-
61055.0	62.7	10	1	1654.0	-	-
303096.0	59.8	10	1	1947.0	-	-
544217.0	85.6	10	3	1325.0	1028.0	1312.0
784792.0	94.2	10	3	1709.0	1872.0	1437.0
31127.0	99.9	10	3	1922.0	1465.0	1565.0
273313.0	58.3	10	1	1826.0	-	-
514611.0	69.4	10	2	1640.0	1717.0	-

Type 5 Radar Waveform_14						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
567922.0	52.2	15	1	1627.0	-	-
1051.0	80.5	15	2	1740.0	1912.0	-
182221.0	80.7	15	2	1118.0	1889.0	-
362409.0	95.3	15	3	1843.0	1347.0	1834.0
543573.0	85.4	15	3	1716.0	1038.0	1606.0
724242.0	93.2	15	3	1345.0	1956.0	1236.0
159599.0	94.8	15	3	1907.0	1189.0	1342.0
341567.0	66.6	15	1	1927.0	-	-
523152.0	59.0	15	1	1707.0	-	-
701823.0	91.6	15	3	1149.0	1847.0	1699.0
137612.0	80.8	15	2	1877.0	1007.0	-
319471.0	50.1	15	1	1337.0	-	-
499745.0	81.7	15	2	1395.0	1884.0	-
682392.0	57.3	15	1	1587.0	-	-
115179.0	79.4	15	2	1950.0	1666.0	-
296571.0	79.3	15	2	1403.0	1279.0	-

Type 5 Radar Waveform_15						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
509888.0	76.3	14	2	1147.0	1380.0	-
702548.0	71.3	14	2	1404.0	1975.0	-
98992.0	93.1	14	3	1616.0	1710.0	1190.0
292986.0	52.0	14	1	1614.0	-	-
486660.0	66.5	14	1	1548.0	-	-
677788.0	95.5	14	3	1243.0	1520.0	1746.0
75263.0	87.5	14	3	1392.0	1635.0	1102.0
268341.0	97.5	14	3	1008.0	1054.0	1908.0
462958.0	50.6	14	1	1289.0	-	-
656335.0	50.3	14	1	1697.0	-	-
51666.0	63.1	14	1	1369.0	-	-
245376.0	64.2	14	1	1316.0	-	-
437225.0	93.4	14	3	1840.0	1662.0	1191.0
632523.0	62.5	14	1	1649.0	-	-
27787.0	61.1	14	1	1960.0	-	-



Type 5 Radar Waveform_16						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
220867.0	74.6	13	2	1693.0	1962.0	-
413444.0	97.3	13	3	1311.0	1976.0	1449.0
609161.0	59.8	13	1	1010.0	-	-
3941.0	77.6	13	2	1772.0	1232.0	-
196751.0	91.6	13	3	1805.0	1965.0	1201.0
391395.0	51.2	13	1	1247.0	-	-
584777.0	53.0	13	1	1712.0	-	-
776771.0	71.7	13	2	1686.0	1684.0	-
173003.0	93.2	13	3	1461.0	1769.0	1726.0
367291.0	62.7	13	1	1773.0	-	-
559811.0	82.9	13	2	1796.0	1508.0	-
752458.0	86.9	13	3	1300.0	1060.0	1553.0
149974.0	64.7	13	1	1109.0	-	-
342582.0	70.9	13	2	1786.0	1991.0	-
534612.0	94.2	13	3	1990.0	1575.0	1816.0

Type 5 Radar Waveform_17						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
913730.0	51.7	10	1	1739.0	-	-
157346.0	67.3	10	2	1683.0	1525.0	-
398513.0	83.4	10	3	1794.0	1227.0	1652.0
641025.0	80.6	10	2	1463.0	1478.0	-
884215.0	59.2	10	1	1391.0	-	-
127595.0	72.9	10	2	1841.0	1152.0	-
369804.0	56.8	10	1	1905.0	-	-
612366.0	56.3	10	1	1101.0	-	-
853923.0	52.8	10	1	1928.0	-	-
97920.0	56.8	10	1	1873.0	-	-
339209.0	93.1	10	3	1269.0	1473.0	1447.0
581220.0	83.3	10	2	1636.0	1703.0	-

Type 5 Radar Waveform_18						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
491735.0	94.6	20	3	1343.0	1295.0	1824.0
40715.0	85.1	20	3	1020.0	1087.0	1158.0
185643.0	80.0	20	2	1134.0	1484.0	-
329897.0	80.6	20	2	1765.0	1992.0	-
475254.0	73.2	20	2	1558.0	1257.0	-
22836.0	96.5	20	3	1513.0	1400.0	1705.0
167612.0	80.4	20	2	1808.0	1468.0	-
313399.0	56.1	20	1	1246.0	-	-
458095.0	52.9	20	1	1926.0	-	-
5065.0	71.8	20	2	1383.0	1390.0	-
149986.0	79.7	20	2	1049.0	1428.0	-
293955.0	87.8	20	3	1241.0	1381.0	1777.0
439717.0	78.0	20	2	1074.0	1546.0	-
584605.0	73.3	20	2	1519.0	1096.0	-
131644.0	99.6	20	3	1124.0	1725.0	1852.0
275988.0	99.9	20	3	1658.0	1405.0	1713.0
421075.0	89.3	20	3	1023.0	1114.0	1609.0
565233.0	83.6	20	3	1180.0	1625.0	1418.0
114510.0	58.5	20	1	1297.0	-	-
259100.0	72.7	20	2	1349.0	1366.0	-



Type 5 Radar Waveform_19						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
425358.0	76.5	18	2	1426.0	1229.0	-
579134.0	56.5	18	1	1304.0	-	-
101299.0	98.6	18	3	1734.0	1092.0	1084.0
253120.0	95.9	18	3	1939.0	1339.0	1645.0
406270.0	80.8	18	2	1754.0	1364.0	-
559743.0	62.8	18	1	1936.0	-	-
82897.0	53.2	18	1	1259.0	-	-
234487.0	88.3	18	3	1599.0	1493.0	1596.0
387514.0	67.8	18	2	1527.0	1561.0	-
538773.0	90.9	18	3	1613.0	1506.0	1331.0
63995.0	57.0	18	1	1964.0	-	-
216303.0	70.7	18	2	1544.0	1562.0	-
368029.0	98.6	18	3	1797.0	1173.0	1327.0
520748.0	68.0	18	2	1751.0	1842.0	-
45196.0	58.4	18	1	1814.0	-	-
197373.0	86.7	18	3	1168.0	1193.0	1239.0
350716.0	63.1	18	1	1735.0	-	-
502106.0	82.1	18	2	1592.0	1853.0	-
26389.0	59.7	18	1	1651.0	-	-

Type 5 Radar Waveform_20						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
188395.0	90.4	17	3	1542.0	1234.0	1516.0
348768.0	84.4	17	3	1790.0	1820.0	1202.0
512017.0	64.7	17	1	1266.0	-	-
7956.0	91.3	17	3	1668.0	1489.0	1503.0
168744.0	79.9	17	2	1831.0	1925.0	-
329116.0	87.6	17	3	1961.0	1557.0	1051.0
489391.0	95.6	17	3	1904.0	1671.0	1406.0
653719.0	52.6	17	1	1063.0	-	-
148910.0	86.0	17	3	1235.0	1466.0	1186.0
309960.0	73.3	17	2	1492.0	1742.0	-
472175.0	56.9	17	1	1386.0	-	-
632851.0	67.0	17	2	1013.0	1083.0	-
129369.0	69.2	17	2	1417.0	1140.0	-
289671.0	98.3	17	3	1994.0	1198.0	1116.0
451668.0	70.3	17	2	1150.0	1166.0	-
613943.0	56.7	17	1	1071.0	-	-
109246.0	88.1	17	3	1868.0	1360.0	1045.0
269781.0	86.5	17	3	1303.0	1504.0	1753.0

Type 5 Radar Waveform_21						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
554190.0	84.1	13	3	1115.0	1879.0	1535.0
760438.0	99.9	13	3	1876.0	1756.0	1500.0
115616.0	60.4	13	1	1061.0	-	-
321745.0	93.2	13	3	1887.0	1377.0	1764.0
528267.0	92.1	13	3	1917.0	1632.0	1708.0
735407.0	88.4	13	3	1078.0	1806.0	1758.0
89951.0	62.0	13	1	1913.0	-	-
297531.0	64.8	13	1	1455.0	-	-
505103.0	58.9	13	1	1385.0	-	-
709578.0	89.3	13	3	1588.0	1863.0	1624.0
64413.0	59.9	13	1	1759.0	-	-
272075.0	64.8	13	1	1117.0	-	-
479413.0	62.9	13	1	1608.0	-	-
684388.0	86.8	13	3	1809.0	1389.0	1547.0



Type 5 Radar Waveform_22						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
36298.0	57.2	13	1	1006.0	-	-
229503.0	73.9	13	2	1789.0	1216.0	-
422878.0	68.2	13	2	1704.0	1153.0	-
615392.0	88.4	13	3	1470.0	1197.0	1248.0
12418.0	61.7	13	1	1641.0	-	-
206196.0	65.3	13	1	1059.0	-	-
398841.0	68.6	13	2	1846.0	1458.0	-
593669.0	58.3	13	1	1145.0	-	-
784544.0	85.2	13	3	1172.0	1199.0	1689.0
182172.0	60.2	13	1	1743.0	-	-
375014.0	67.3	13	2	1798.0	1559.0	-
569369.0	65.0	13	1	1755.0	-	-
763257.0	60.9	13	1	1452.0	-	-
157996.0	73.9	13	2	1647.0	1741.0	-
350843.0	87.9	13	3	1356.0	1108.0	1737.0

Type 5 Radar Waveform_23						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
510344.0	72.5	15	2	1881.0	1348.0	-
692023.0	78.2	15	2	1261.0	1359.0	-
126069.0	61.3	15	1	1653.0	-	-
307020.0	70.4	15	2	1827.0	1156.0	-
489019.0	50.1	15	1	1722.0	-	-
669892.0	79.1	15	2	1306.0	1095.0	-
103631.0	82.3	15	2	1192.0	1048.0	-
284055.0	99.4	15	3	1811.0	1419.0	1454.0
464626.0	97.3	15	3	1626.0	1603.0	1762.0
645318.0	92.3	15	3	1245.0	1875.0	1867.0
81251.0	76.4	15	2	1540.0	1079.0	-
262315.0	79.2	15	2	1431.0	1757.0	-
444674.0	65.1	15	1	1111.0	-	-
625166.0	78.6	15	2	1058.0	1412.0	-
58980.0	56.3	15	1	1902.0	-	-
239467.0	92.7	15	3	1674.0	1933.0	1253.0

Type 5 Radar Waveform_24						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
482088.0	71.1	13	2	1009.0	1221.0	-
690282.0	60.3	13	1	1175.0	-	-
41790.0	70.2	13	2	1955.0	1729.0	-
249543.0	59.8	13	1	1069.0	-	-
455558.0	95.3	13	3	1081.0	1121.0	1883.0
663975.0	80.1	13	2	1026.0	1097.0	-
16309.0	82.0	13	2	1803.0	1119.0	-
222983.0	95.0	13	3	2000.0	1107.0	1728.0
430756.0	72.7	13	2	1445.0	1286.0	-
637344.0	67.8	13	2	1986.0	1594.0	-
845465.0	75.7	13	2	1033.0	1429.0	-
198345.0	64.6	13	1	1281.0	-	-
405991.0	50.1	13	1	1127.0	-	-
612101.0	75.9	13	2	1222.0	2000.0	-



Type 5 Radar Waveform_25						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1044033.0	77.1	8	2	1014.0	1617.0	-
219711.0	77.5	8	2	1072.0	1482.0	-
482596.0	88.1	8	3	1719.0	1569.0	1687.0
747230.0	77.0	8	2	1576.0	1563.0	-
1010118.0	86.5	8	3	1057.0	1505.0	1579.0
187296.0	61.0	8	1	1982.0	-	-
450651.0	98.7	8	3	1157.0	1307.0	1313.0
713553.0	94.5	8	3	1997.0	1643.0	1296.0
980039.0	62.7	8	1	1487.0	-	-
154766.0	57.6	8	1	1973.0	-	-
418843.0	74.9	8	2	1034.0	1003.0	-

Type 5 Radar Waveform_26						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
500088.0	74.5	14	2	1438.0	1214.0	-
693495.0	70.9	14	2	1611.0	1012.0	-
89382.0	96.1	14	3	1146.0	1161.0	1433.0
282303.0	85.4	14	3	1015.0	1499.0	1780.0
474631.0	86.1	14	3	1924.0	1518.0	1951.0
670976.0	53.5	14	1	1073.0	-	-
65649.0	79.8	14	2	1564.0	1501.0	-
259176.0	78.9	14	2	1106.0	1204.0	-
451806.0	67.5	14	2	1918.0	1865.0	-
644511.0	96.2	14	3	1401.0	1424.0	1456.0
41931.0	54.6	14	1	1352.0	-	-
234538.0	90.7	14	3	1435.0	1949.0	1663.0
429404.0	64.1	14	1	1208.0	-	-
620568.0	92.6	14	3	1335.0	1730.0	1434.0
17996.0	92.4	14	3	1781.0	1793.0	1135.0

Type 5 Radar Waveform_27						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
264112.0	96.3	9	3	1694.0	1027.0	1231.0
507072.0	66.3	9	1	1220.0	-	-
746711.0	97.7	9	3	1584.0	1776.0	1321.0
990100.0	82.4	9	2	1143.0	1530.0	-
234997.0	53.3	9	1	1228.0	-	-
476478.0	67.7	9	2	1673.0	1129.0	-
716928.0	99.2	9	3	1833.0	1628.0	1287.0
960222.0	71.3	9	2	1667.0	1093.0	-
205066.0	65.2	9	1	1682.0	-	-
445792.0	99.0	9	3	1886.0	1165.0	1750.0
687114.0	91.1	9	3	1328.0	1637.0	1901.0
929197.0	88.2	9	3	1491.0	1210.0	1382.0



Type 5 Radar Waveform_28						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
139563.0	92.1	14	3	1807.0	1416.0	1714.0
332344.0	95.3	14	3	1678.0	1999.0	1371.0
525487.0	94.0	14	3	1104.0	1467.0	1959.0
719585.0	76.7	14	2	1265.0	1969.0	-
115802.0	97.6	14	3	1767.0	1892.0	1340.0
310065.0	62.5	14	1	1263.0	-	-
501591.0	84.9	14	3	1866.0	1399.0	1474.0
695992.0	70.7	14	2	1585.0	1408.0	-
92484.0	59.1	14	1	1268.0	-	-
285247.0	86.0	14	3	1388.0	1362.0	1181.0
479599.0	59.6	14	1	1802.0	-	-
671399.0	86.6	14	3	1344.0	1098.0	1480.0
68638.0	64.3	14	1	1089.0	-	-
261082.0	96.0	14	3	1957.0	1862.0	1278.0
454371.0	85.7	14	3	1760.0	1122.0	1341.0

  

Type 5 Radar Waveform_29						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
606987.0	82.6	15	2	1894.0	1971.0	-
41828.0	79.8	15	2	1830.0	1771.0	-
222887.0	72.5	15	2	1570.0	1919.0	-
403339.0	86.8	15	3	1679.0	1517.0	1402.0
584733.0	74.0	15	2	1941.0	1878.0	-
19489.0	84.4	15	3	1571.0	1677.0	1897.0
200489.0	94.2	15	3	1529.0	1082.0	1237.0
382594.0	64.7	15	1	1618.0	-	-
563374.0	82.3	15	2	1538.0	1044.0	-
743270.0	96.9	15	3	1471.0	1070.0	1422.0
178306.0	80.4	15	2	1899.0	1497.0	-
360181.0	54.2	15	1	1733.0	-	-
541697.0	57.1	15	1	1681.0	-	-
721217.0	75.4	15	2	1983.0	1738.0	-
155850.0	99.7	15	3	1090.0	1711.0	1319.0
336970.0	80.9	15	2	1782.0	1849.0	-



Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5492.0	1	15	5570.0	1
1	5497.3	1	16	5575.4	1
2	5502.6	1	17	5580.8	1
3	5507.9	1	18	5586.2	1
4	5513.2	1	19	5591.6	1
5	5518.5	1	20	5597.0	1
6	5523.7	1	21	5602.3	1
7	5529.0	1	22	5608.0	1
8	5534.3	1	23	5613.6	1
9	5539.6	1	24	5619.2	1
10	5544.9	1	25	5625.0	1
11	5550.2	1	26	5631.0	1
12	5555.5	1	27	5636.6	1
13	5560.8	1	28	5642.2	1
14	5566.1	1	29	5648.0	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5356	5527	5417	5384	5373
5	5639	5568	5543	5253	5631
10	5703	5477	5336	5507	5463
15	5386	5698	5293	5421	5667
20	5572	5586	5487	5530	5258
25	5301	5426	5689	5711	5352
30	5285	5668	5255	5420	5281
35	5602	5494	5295	5364	5601
40	5313	5604	5321	5257	5518
45	5314	5633	5437	5413	5383
50	5459	5338	5495	5290	5709
55	5579	5365	5685	5392	5267
60	5626	5331	5337	5432	5509
65	5454	5345	5307	5512	5608
70	5523	5562	5334	5615	5502
75	5548	5694	5551	5580	5693
80	5272	5716	5715	5262	5655
85	5501	5556	5404	5325	5475
90	5448	5702	5451	5653	5306
95	5385	5499	5600	5330	5504





**Type 6 Radar Waveform\_1**

Frequency List (MHz)	0	1	2	3	4
0	5514	5291	5353	5545	5690
5	5681	5590	5618	5319	5363
10	5537	5266	5377	5702	5484
15	5474	5350	5396	5369	5384
20	5483	5277	5428	5522	5503
25	5621	5628	5629	5318	5270
30	5394	5271	5528	5470	5669
35	5576	5682	5566	5517	5515
40	5724	5504	5542	5561	5351
45	5294	5716	5495	5466	5335
50	5435	5584	5588	5556	5292
55	5303	5686	5550	5316	5613
60	5463	5254	5380	5255	5458
65	5490	5555	5577	5594	5581
70	5498	5708	5308	5499	5521
75	5260	5645	5529	5471	5661
80	5361	5382	5713	5640	5497
85	5464	5554	5424	5455	5573
90	5673	5443	5261	5333	5287
95	5323	5440	5579	5433	5595

**Type 6 Radar Waveform\_2**

Frequency List (MHz)	0	1	2	3	4
0	5294	5530	5289	5706	5435
5	5345	5515	5693	5482	5570
10	5468	5418	5422	5505	5465
15	5477	5499	5414	5576	5491
20	5346	5466	5611	5476	5412
25	5577	5357	5304	5436	5635
30	5485	5685	5299	5405	5298
35	5362	5292	5429	5563	5684
40	5480	5326	5348	5279	5274
45	5324	5456	5519	5535	5686
50	5690	5486	5295	5411	5500
55	5273	5493	5521	5525	5481
60	5558	5555	5407	5387	5469
65	5397	5275	5484	5711	5632
70	5475	5650	5380	5313	5510
75	5723	5296	5617	5449	5398
80	5710	5252	5543	5524	5271
85	5389	5409	5303	5673	5593
90	5396	5340	5495	5564	5461
95	5536	5425	5352	5615	5665

**Type 6 Radar Waveform\_3**

Frequency List (MHz)	0	1	2	3	4
0	5549	5294	5700	5295	5277
5	5387	5537	5293	5645	5399
10	5319	5459	5617	5526	5553
15	5507	5602	5499	5512	5407
20	5603	5449	5300	5429	5560
25	5623	5338	5575	5524	5442
30	5328	5595	5594	5447	5389
35	5255	5445	5343	5402	5292
40	5418	5566	5345	5683	5632
45	5514	5572	5422	5562	5391
50	5384	5709	5347	5668	5702
55	5324	5395	5654	5646	5600
60	5381	5272	5657	5356	5465
65	5597	5264	5675	5470	5336
70	5451	5439	5522	5403	5359
75	5491	5309	5398	5613	5558
80	5707	5543	5278	5487	5366
85	5257	5460	5691	5468	5552
90	5475	5408	5357	5550	5548
95	5441	5440	5639	5720	5668



Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5329	5533	5636	5456	5497
5	5429	5462	5368	5333	5606
10	5708	5680	5500	5715	5547
15	5641	5634	5608	5407	5485
20	5410	5581	5348	5692	5422
25	5663	5378	5666	5252	5372
30	5617	5510	5399	5543	5272
35	5414	5586	5480	5526	5598
40	5354	5716	5375	5356	5709
45	5342	5515	5612	5490	5572
50	5625	5687	5341	5567	5588
55	5473	5532	5291	5381	5656
60	5398	5521	5366	5308	5336
65	5545	5531	5304	5693	5305
70	5501	5631	5478	5516	5553
75	5339	5330	5491	5523	5502
80	5569	5655	5419	5654	5302
85	5621	5704	5642	5446	5558
90	5697	5367	5511	5633	5644
95	5260	5517	5471	5605	5436

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5487	5297	5572	5617	5339
5	5471	5484	5346	5399	5338
10	5639	5469	5638	5435	5568
15	5254	5286	5711	5452	5677
20	5418	5272	5289	5684	5395
25	5454	5705	5394	5356	5406
30	5659	5283	5521	5612	5250
35	5571	5322	5373	5268	5555
40	5458	5294	5474	5444	5592
45	5573	5533	5581	5574	5692
50	5562	5258	5613	5569	5610
55	5588	5340	5337	5501	5490
60	5363	5605	5261	5681	5440
65	5426	5281	5539	5342	5557
70	5306	5357	5643	5548	5550
75	5432	5529	5466	5604	5362
80	5349	5534	5510	5275	5565
85	5465	5518	5709	5323	5564
90	5678	5488	5660	5334	5301
95	5370	5641	5403	5513	5600

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5267	5536	5508	5303	5559
5	5610	5409	5421	5562	5642
10	5570	5258	5679	5630	5589
15	5720	5413	5339	5497	5394
20	5426	5341	5327	5298	5368
25	5342	5557	5597	5460	5440
30	5323	5288	5313	5498	5673
35	5432	5389	5662	5690	5526
40	5657	5491	5638	5714	5433
45	5276	5572	5656	5591	5634
50	5364	5568	5444	5651	5556
55	5660	5564	5308	5469	5666
60	5532	5670	5528	5682	5504
65	5678	5476	5471	5696	5462
70	5282	5525	5442	5406	5316
75	5332	5691	5531	5684	5542
80	5533	5272	5601	5349	5376
85	5370	5530	5419	5291	5529
90	5488	5615	5499	5505	5715
95	5707	5280	5473	5461	5401



**Type 6 Radar Waveform\_7**

Frequency List (MHz)	0	1	2	3	4
0	5522	5300	5444	5464	5304
5	5652	5431	5496	5250	5374
10	5404	5720	5350	5610	5333
15	5540	5442	5542	5683	5337
20	5507	5268	5290	5341	5608
25	5506	5325	5661	5377	5365
30	5274	5270	5616	5447	5630
35	5375	5486	5679	5668	5330
40	5721	5548	5382	5430	5680
45	5552	5264	5649	5687	5251
50	5620	5266	5362	5379	5373
55	5518	5493	5356	5657	5598
60	5477	5502	5354	5628	5705
65	5627	5415	5681	5588	5265
70	5511	5445	5633	5258	5275
75	5408	5262	5512	5461	5472
80	5697	5432	5252	5315	5533
85	5562	5398	5539	5653	5576
90	5284	5272	5295	5581	5605
95	5637	5659	5462	5267	5433

**Type 6 Radar Waveform\_8**

Frequency List (MHz)	0	1	2	3	4
0	5302	5539	5380	5625	5621
5	5694	5356	5571	5413	5581
10	5335	5311	5286	5545	5631
15	5421	5570	5490	5400	5345
20	5576	5684	5379	5314	5496
25	5358	5528	5290	5411	5407
30	5638	5702	5599	5450	5466
35	5282	5454	5582	5644	5329
40	5486	5622	5427	5609	5532
45	5347	5610	5265	5516	5698
50	5321	5317	5451	5677	5348
55	5561	5472	5586	5650	5628
60	5252	5521	5422	5334	5655
65	5671	5673	5513	5383	5543
70	5426	5594	5482	5709	5648
75	5431	5405	5493	5616	5665
80	5253	5386	5495	5595	5569
85	5630	5632	5593	5657	5266
90	5424	5312	5547	5343	5679
95	5683	5641	5284	5350	5662

**Type 6 Radar Waveform\_9**

Frequency List (MHz)	0	1	2	3	4
0	5557	5400	5316	5311	5366
5	5261	5378	5646	5479	5410
10	5644	5575	5327	5643	5652
15	5509	5697	5551	5535	5592
20	5353	5267	5722	5371	5287
25	5307	5634	5394	5445	5449
30	5624	5659	5571	5373	5648
35	5709	5553	5607	5496	5483
40	5412	5424	5387	5441	5415
45	5430	5668	5318	5403	5574
50	5497	5368	5540	5670	5274
55	5426	5301	5469	5599	5381
60	5686	5367	5263	5578	5617
65	5254	5622	5487	5723	5275
70	5346	5595	5580	5548	5331
75	5588	5451	5474	5393	5300
80	5550	5558	5289	5630	5556
85	5374	5706	5560	5270	5508
90	5685	5620	5653	5405	5401
95	5498	5677	5411	5506	5398



**Type 6 Radar Waveform\_10**

Frequency List (MHz)	0	1	2	3	4
0	5715	5639	5252	5375	5683
5	5400	5303	5721	5642	5617
10	5575	5461	5368	5363	5673
15	5500	5349	5654	5580	5309
20	5264	5336	5663	5460	5260
25	5650	5634	5362	5498	5479
30	5588	5513	5616	5311	5525
35	5468	5276	5648	5446	5285
40	5507	5419	5592	5627	5421
45	5370	5395	5251	5371	5668
50	5450	5629	5701	5614	5462
55	5283	5491	5288	5570	5413
60	5376	5409	5404	5563	5455
65	5571	5426	5555	5545	5624
70	5667	5566	5655	5564	5489
75	5671	5594	5645	5410	5290
80	5718	5492	5484	5533	5574
85	5429	5333	5565	5691	5308
90	5502	5670	5630	5396	5477
95	5684	5623	5478	5342	5305

**Type 6 Radar Waveform\_11**

Frequency List (MHz)	0	1	2	3	4
0	5495	5403	5663	5536	5428
5	5442	5325	5321	5330	5349
10	5506	5250	5409	5558	5694
15	5588	5476	5282	5625	5501
20	5272	5502	5604	5452	5708
25	5538	5486	5565	5699	5513
30	5630	5402	5573	5429	5299
35	5666	5415	5264	5717	5535
40	5421	5258	5675	5300	5295
45	5515	5677	5375	5596	5687
50	5327	5555	5704	5374	5470
55	5340	5524	5461	5650	5712
60	5681	5485	5444	5542	5541
65	5354	5705	5509	5278	5520
70	5462	5290	5361	5552	5651
75	5504	5540	5586	5458	5316
80	5262	5436	5422	5423	5546
85	5306	5489	5679	5255	5579
90	5661	5539	5383	5581	5288
95	5363	5697	5591	5665	5514

**Type 6 Radar Waveform\_12**

Frequency List (MHz)	0	1	2	3	4
0	5275	5642	5599	5697	5270
5	5484	5250	5396	5493	5653
10	5340	5514	5450	5278	5715
15	5676	5603	5385	5573	5693
20	5280	5668	5541	5681	5329
25	5435	5293	5328	5547	5672
30	5388	5530	5644	5451	5486
35	5554	5452	5513	5688	5335
40	5572	5283	5713	5535	5512
45	5606	5355	5679	5380	5345
50	5580	5550	5521	5429	5347
55	5405	5266	5666	5304	5415
60	5671	5706	5299	5709	5628
65	5552	5479	5469	5401	5597
70	5707	5608	5433	5635	5276
75	5256	5516	5545	5330	5339
80	5308	5417	5674	5533	5327
85	5470	5369	5496	5436	5639
90	5378	5407	5434	5354	5528
95	5325	5625	5623	5704	5570



Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5530	5406	5535	5383	5490
5	5526	5272	5471	5559	5385
10	5271	5303	5588	5473	5261
15	5289	5633	5488	5618	5410
20	5666	5262	5583	5533	5654
25	5692	5287	5496	5432	5581
30	5336	5277	5487	5384	5700
35	5306	5693	5543	5366	5346
40	5411	5463	5554	5300	5509
45	5335	5328	5433	5707	5456
50	5251	5572	5518	5548	5252
55	5454	5620	5586	5598	5386
60	5325	5396	5719	5638	5498
65	5302	5418	5437	5332	5502
70	5602	5621	5279	5580	5492
75	5504	5299	5459	5451	5495
80	5354	5643	5634	5483	5691
85	5339	5511	5372	5388	5505
90	5331	5562	5257	5343	5625
95	5679	5565	5695	5616	5397

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5688	5645	5471	5544	5332
5	5665	5672	5546	5722	5592
10	5677	5567	5629	5571	5282
15	5377	5285	5494	5663	5602
20	5674	5428	5524	5622	5627
25	5483	5711	5536	5615	5378
30	5641	5444	5599	5474	5504
35	5260	5634	5616	5250	5492
40	5540	5506	5367	5315	5370
45	5289	5486	5497	5427	5623
50	5607	5371	5671	5642	5574
55	5301	5320	5357	5454	5561
60	5286	5470	5503	5473	5639
65	5394	5689	5429	5468	5463
70	5646	5579	5476	5606	5656
75	5364	5701	5480	5411	5717
80	5353	5662	5715	5439	5278
85	5383	5337	5596	5269	5360
90	5680	5347	5339	5521	5458
95	5380	5563	5585	5325	5355

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5468	5409	5407	5705	5552
5	5707	5694	5621	5410	5324
10	5511	5453	5670	5291	5303
15	5368	5412	5597	5611	5416
20	5682	5497	5562	5614	5600
25	5371	5563	5330	5640	5649
30	5420	5627	5401	5717	5626
35	5399	5250	5473	5294	5661
40	5629	5430	5683	5503	5296
45	5295	5347	5539	5384	5586
50	5603	5674	5318	5669	5518
55	5355	5528	5394	5706	5486
60	5251	5302	5678	5487	5326
65	5316	5374	5664	5492	5690
70	5382	5278	5422	5615	5699
75	5457	5383	5620	5390	5655
80	5380	5606	5292	5625	5680
85	5393	5526	5548	5343	5533
90	5474	5378	5377	5260	5269
95	5361	5653	5353	5537	5587



**Type 6 Radar Waveform\_16**

Frequency List (MHz)	0	1	2	3	4
0	5723	5648	5343	5391	5394
5	5274	5619	5696	5573	5628
10	5442	5717	5711	5486	5324
15	5456	5539	5700	5656	5608
20	5593	5663	5503	5703	5637
25	5415	5533	5366	5683	5559
30	5516	5358	5457	5400	5522
35	5538	5341	5269	5447	5660
40	5500	5712	5368	5448	5597
45	5603	5653	5536	5405	5592
50	5649	5462	5304	5250	5407
55	5492	5543	5482	5584	5433
60	5677	5615	5416	5651	5609
65	5504	5527	5265	5681	5459
70	5673	5440	5676	5385	5505
75	5323	5381	5487	5344	5686
80	5438	5635	5401	5554	5718
85	5377	5423	5620	5588	5477
90	5548	5444	5299	5713	5349
95	5567	5259	5315	5253	5356

**Type 6 Radar Waveform\_17**

Frequency List (MHz)	0	1	2	3	4
0	5503	5412	5279	5552	5614
5	5316	5641	5296	5261	5360
10	5276	5506	5277	5681	5345
15	5544	5569	5328	5701	5325
20	5601	5257	5444	5695	5546
25	5525	5364	5470	5717	5502
30	5315	5672	5342	5580	5529
35	5637	5697	5574	5339	5417
40	5306	5688	5594	5532	5633
45	5619	5366	5548	5536	5338
50	5383	5301	5496	5693	5309
55	5256	5436	5299	5252	5648
60	5269	5581	5596	5441	5427
65	5379	5253	5689	5387	5416
70	5351	5476	5609	5662	5485
75	5354	5340	5456	5367	5419
80	5414	5657	5718	5403	5374
85	5618	5523	5451	5669	5513
90	5398	5547	5452	5616	5499
95	5411	5370	5712	5254	5514

**Type 6 Radar Waveform\_18**

Frequency List (MHz)	0	1	2	3	4
0	5283	5651	5690	5616	5456
5	5455	5566	5371	5327	5567
10	5682	5295	5318	5401	5366
15	5632	5696	5431	5271	5517
20	5609	5423	5482	5309	5519
25	5316	5691	5464	5574	5276
30	5643	5391	5272	5412	5326
35	5540	5719	5620	5433	5375
40	5488	5653	5500	5356	5591
45	5364	5613	5702	5424	5601
50	5689	5559	5352	5585	5516
55	5253	5444	5390	5489	5449
60	5619	5398	5638	5370	5325
65	5551	5723	5621	5279	5681
70	5648	5678	5275	5677	5425
75	5487	5497	5400	5664	5524
80	5438	5310	5466	5338	5523
85	5611	5289	5381	5320	5568
90	5458	5538	5498	5608	5525
95	5627	5396	5662	5278	5300



**Type 6 Radar Waveform\_19**

Frequency List (MHz)	0	1	2	3	4
0	5441	5415	5626	5302	5676
5	5497	5588	5446	5490	5396
10	5613	5559	5359	5499	5387
15	5623	5348	5437	5694	5709
20	5520	5492	5423	5301	5679
25	5640	5570	5678	5310	5307
30	5280	5704	5530	5478	5360
35	5383	5711	5528	5589	5583
40	5657	5596	5293	5593	5482
45	5654	5688	5468	5260	5403
50	5674	5339	5575	5535	5344
55	5268	5493	5527	5436	5677
60	5554	5368	5277	5587	5459
65	5555	5513	5557	5278	5256
70	5251	5636	5297	5607	5543
75	5381	5537	5474	5529	5533
80	5426	5707	5671	5481	5346
85	5568	5258	5464	5572	5283
90	5620	5542	5480	5525	5375
95	5290	5573	5395	5631	5433

**Type 6 Radar Waveform\_20**

Frequency List (MHz)	0	1	2	3	4
0	5696	5654	5562	5463	5518
5	5539	5610	5521	5653	5603
10	5447	5445	5400	5694	5408
15	5711	5475	5540	5264	5426
20	5528	5658	5364	5390	5465
25	5567	5492	5298	5404	5344
30	5349	5266	5661	5270	5252
35	5655	5522	5327	5597	5303
40	5413	5428	5288	5595	5361
45	5585	5697	5573	5393	5707
50	5478	5436	5454	5385	5637
55	5519	5723	5394	5464	5656
60	5601	5509	5477	5314	5575
65	5536	5398	5290	5308	5360
70	5717	5591	5376	5702	5686
75	5362	5596	5647	5638	5592
80	5268	5253	5329	5549	5634
85	5673	5689	5357	5719	5558
90	5423	5470	5640	5254	5559
95	5535	5286	5257	5296	5490

**Type 6 Radar Waveform\_21**

Frequency List (MHz)	0	1	2	3	4
0	5476	5418	5498	5624	5263
5	5581	5535	5596	5341	5335
10	5378	5709	5538	5414	5429
15	5324	5602	5643	5309	5618
20	5536	5252	5305	5479	5438
25	5358	5344	5501	5508	5391
30	5630	5485	5404	5564	5393
35	5456	5327	5267	5371	5436
40	5601	5582	5529	5553	5285
45	5365	5695	5612	5505	5474
50	5363	5366	5584	5284	5435
55	5688	5291	5570	5303	5260
60	5301	5434	5597	5578	5638
65	5519	5703	5691	5603	5554
70	5613	5275	5257	5343	5373
75	5282	5256	5277	5265	5545
80	5329	5488	5694	5293	5654
85	5408	5492	5588	5573	5543
90	5425	5576	5590	5367	5321
95	5711	5496	5494	5580	5423



**Type 6 Radar Waveform\_22**

Frequency List (MHz)	0	1	2	3	4
0	5256	5657	5434	5310	5580
5	5720	5557	5671	5407	5639
10	5309	5498	5579	5609	5450
15	5412	5632	5271	5354	5335
20	5447	5418	5343	5471	5411
25	5721	5293	5704	5612	5433
30	5519	5575	5700	5653	5673
35	5703	5509	5664	5338	5581
40	5454	5374	5269	5676	5458
45	5436	5559	5630	5571	5313
50	5556	5563	5661	5624	5584
55	5677	5578	5406	5342	5456
60	5515	5648	5701	5303	5599
65	5470	5332	5344	5688	5689
70	5694	5452	5513	5582	5395
75	5400	5421	5625	5295	5512
80	5394	5340	5262	5265	5707
85	5330	5485	5522	5362	5576
90	5278	5480	5307	5375	5690
95	5645	5351	5593	5314	5583

**Type 6 Radar Waveform\_23**

Frequency List (MHz)	0	1	2	3	4
0	5414	5421	5370	5471	5325
5	5287	5482	5271	5570	5371
10	5618	5620	5329	5403	5284
15	5374	5302	5624	5455	5584
20	5560	5384	5512	5432	5716
25	5446	5572	5505	5532	5343
30	5330	5396	5367	5697	5460
35	5252	5420	5537	5312	5509
40	5673	5290	5416	5642	5617
45	5294	5517	5350	5489	5607
50	5652	5484	5632	5337	5538
55	5392	5397	5280	5621	5577
60	5527	5724	5383	5409	5639
65	5265	5622	5285	5297	5301
70	5533	5472	5454	5515	5402
75	5405	5293	5558	5259	5610
80	5269	5717	5677	5487	5413
85	5513	5443	5585	5514	5664
90	5707	5700	5335	5689	5702
95	5678	5529	5663	5656	5566

**Type 6 Radar Waveform\_24**

Frequency List (MHz)	0	1	2	3	4
0	5669	5282	5306	5632	5642
5	5329	5504	5346	5258	5578
10	5549	5551	5661	5427	5492
15	5491	5411	5380	5347	5341
20	5463	5653	5700	5552	5357
25	5400	5569	5538	5442	5480
30	5614	5394	5489	5558	5579
35	5691	5409	5313	5353	5537
40	5641	5356	5717	5250	5274
45	5670	5694	5396	5307	5701
50	5665	5658	5363	5576	5525
55	5582	5251	5600	5311	5405
60	5526	5332	5445	5374	5425
65	5454	5283	5322	5625	5509
70	5431	5423	5635	5589	5383
75	5557	5515	5722	5466	5256
80	5655	5610	5586	5680	5297
85	5355	5367	5286	5594	5608
90	5591	5451	5449	5593	5724
95	5280	5416	5567	5330	5710





**Type 6 Radar Waveform\_25**

Frequency List (MHz)	0	1	2	3	4
0	5449	5521	5717	5696	5387
5	5468	5429	5421	5407	5480
10	5437	5702	5622	5513	5579
15	5538	5483	5392	5533	5471
20	5344	5263	5641	5330	5666
25	5266	5546	5417	5656	5283
30	5446	5298	5256	5414	5548
35	5404	5624	5690	5652	5670
40	5325	5663	5514	5667	5623
45	5376	5333	5636	5400	5669
50	5577	5366	5709	5452	5508
55	5423	5616	5297	5413	5697
60	5254	5476	5447	5716	5276
65	5713	5349	5281	5384	5681
70	5427	5703	5526	5269	5377
75	5485	5390	5280	5635	5364
80	5334	5528	5411	5626	5253
85	5375	5428	5265	5489	5320
90	5418	5534	5317	5597	5331
95	5605	5335	5433	5530	5296

**Type 6 Radar Waveform\_26**

Frequency List (MHz)	0	1	2	3	4
0	5704	5285	5653	5382	5510
5	5451	5496	5487	5614	5314
10	5701	5268	5342	5534	5667
15	5665	5586	5437	5250	5413
20	5679	5633	5303	5554	5273
25	5469	5650	5320	5269	5403
30	5513	5505	5709	5687	5495
35	5420	5368	5566	5509	5408
40	5601	5657	5664	5455	5356
45	5416	5694	5453	5459	5542
50	5541	5331	5367	5329	5400
55	5707	5668	5286	5641	5392
60	5548	5577	5659	5550	5705
65	5319	5506	5695	5255	5425
70	5461	5349	5264	5345	5638
75	5478	5689	5628	5703	5584
80	5663	5372	5307	5612	5463
85	5700	5519	5591	5714	5380
90	5390	5384	5383	5412	5536
95	5253	5391	5690	5301	5473

**Type 6 Radar Waveform\_27**

Frequency List (MHz)	0	1	2	3	4
0	5484	5524	5589	5543	5449
5	5552	5376	5571	5650	5346
10	5720	5490	5309	5537	5555
15	5658	5695	5689	5385	5442
20	5390	5579	5620	5722	5373
25	5697	5672	5279	5485	5362
30	5633	5360	5631	5657	5529
35	5351	5586	5313	5618	5480
40	5348	5491	5539	5422	5283
45	5384	5336	5499	5655	5506
50	5707	5718	5630	5629	5517
55	5354	5677	5526	5542	5415
60	5331	5337	5477	5403	5605
65	5654	5456	5723	5687	5292
70	5338	5428	5550	5340	5308
75	5708	5423	5446	5326	5363
80	5273	5367	5642	5277	5625
85	5387	5416	5684	5288	5301
90	5628	5458	5335	5706	5473
95	5397	5445	5465	5261	5294



Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5642	5288	5525	5704	5291
5	5594	5398	5646	5338	5650
10	5554	5279	5350	5635	5576
15	5271	5347	5317	5430	5634
20	5648	5658	5714	5346	5708
25	5549	5400	5480	5519	5404
30	5619	5371	5431	5252	5393
35	5299	5584	5296	5491	5284
40	5671	5477	5662	5280	5691
45	5694	5582	5713	5559	5611
50	5583	5419	5387	5341	5452
55	5633	5705	5308	5392	5723
60	5513	5544	5496	5282	5309
65	5326	5551	5574	5603	5395
70	5458	5384	5490	5364	5324
75	5528	5399	5316	5267	5580
80	5543	5492	5307	5615	5286
85	5623	5331	5437	5622	5319
90	5526	5251	5493	5377	5706
95	5630	5318	5712	5355	5360

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5422	5527	5461	5390	5511
5	5258	5323	5721	5501	5382
10	5485	5543	5488	5355	5597
15	5359	5474	5475	5351	5309
20	5339	5599	5328	5319	5596
25	5498	5603	5584	5553	5508
30	5274	5586	5583	5547	5532
35	5380	5449	5405	5598	5279
40	5318	5330	5277	5620	5674
45	5665	5296	5612	5459	5595
50	5438	5430	5653	5480	5418
55	5262	5542	5484	5673	5661
60	5324	5616	5627	5594	5397
65	5552	5431	5290	5276	5293
70	5533	5310	5531	5723	5292
75	5701	5549	5663	5635	5288
80	5392	5396	5404	5495	5500
85	5619	5302	5697	5465	5689
90	5588	5364	5428	5479	5353
95	5483	5718	5427	5615	5469



Product	AX5400 Whole Home Mesh Wi-Fi 6 System	Temperature	24°C
Test Engineer	Peter	Relative Humidity	55%
Test Site	SR5	Test Date	2022/04/25
Test Item	Radar Statistical Performance Check (802.11ax-HE160 mode – 5570MHz)-Mode2		

Radar Type 1-4 - Radar Statistical Performance

Trial	Frequency (MHz)	1=Detection, 0=No Detection			
		Radar Type 1	Radar Type 2	Radar Type 3	Radar Type 4
0	5492.0	1	1	1	1
1	5497.3	1	1	1	1
2	5502.6	1	1	1	1
3	5507.9	1	1	1	1
4	5513.2	1	1	1	0
5	5518.5	1	1	1	1
6	5523.7	1	1	1	1
7	5529.0	1	1	1	1
8	5534.3	1	1	1	1
9	5539.6	1	1	1	1
10	5544.9	1	1	1	1
11	5550.2	1	1	1	1
12	5555.5	1	1	1	1
13	5560.8	1	1	1	0
14	5566.1	1	1	1	1
15	5570.0	1	1	1	1
16	5575.4	1	0	1	1
17	5580.8	1	0	1	1
18	5586.2	1	1	1	0
19	5591.6	1	1	1	1
20	5597.0	1	0	1	0
21	5602.3	1	1	1	1
22	5608.0	1	1	1	1
23	5613.6	1	1	1	0
24	5619.2	1	1	0	0
25	5625.0	1	1	0	1
26	5631.0	1	1	1	1



Trial	Frequency	1=Detection, 0=No Detection	Trial	Frequency	1=Detection, 0=No Detection
27	5636.6	1	1	1	1
28	5642.2	1	1	1	0
29	5648.0	1	1	1	1
Probability:		100%	90%	93.3%	76.6%
Type1-4		89.975% (>80%)			

Radar Type 1 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	878.0	61	53558.0
Download	1	Type 1	1.0	658.0	81	53298.0
Download	2	Type 1	1.0	838.0	63	52794.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	938.0	57	53466.0
Download	5	Type 1	1.0	638.0	83	52954.0
Download	6	Type 1	1.0	598.0	89	53222.0
Download	7	Type 1	1.0	518.0	102	52836.0
Download	8	Type 1	1.0	618.0	86	53148.0
Download	9	Type 1	1.0	798.0	67	53466.0
Download	10	Type 1	1.0	918.0	58	53244.0
Download	11	Type 1	1.0	678.0	78	52884.0
Download	12	Type 1	1.0	698.0	76	53048.0
Download	13	Type 1	1.0	578.0	92	53176.0
Download	14	Type 1	1.0	758.0	70	53060.0
Download	15	Type 1	1.0	945.0	56	52920.0
Download	16	Type 1	1.0	792.0	67	53064.0
Download	17	Type 1	1.0	2868.0	19	54492.0
Download	18	Type 1	1.0	1574.0	34	53516.0
Download	19	Type 1	1.0	2974.0	18	53532.0
Download	20	Type 1	1.0	1375.0	39	53625.0
Download	21	Type 1	1.0	2331.0	23	53613.0
Download	22	Type 1	1.0	1456.0	37	53872.0
Download	23	Type 1	1.0	688.0	77	52976.0
Download	24	Type 1	1.0	1991.0	27	53757.0
Download	25	Type 1	1.0	2593.0	21	54453.0
Download	26	Type 1	1.0	1981.0	27	53487.0
Download	27	Type 1	1.0	2861.0	19	54359.0
Download	28	Type 1	1.0	2544.0	21	53424.0
Download	29	Type 1	1.0	1654.0	32	52928.0

## Radar Type 2 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	4.7	156.0	29	4524.0
Download	1	Type 2	3.3	197.0	26	5122.0
Download	2	Type 2	3.2	159.0	26	4134.0
Download	3	Type 2	3.8	224.0	27	6048.0
Download	4	Type 2	2.7	172.0	25	4300.0
Download	5	Type 2	3.0	185.0	26	4810.0
Download	6	Type 2	2.4	198.0	25	4950.0
Download	7	Type 2	4.7	206.0	29	5974.0
Download	8	Type 2	4.8	209.0	29	6061.0
Download	9	Type 2	4.0	161.0	28	4508.0
Download	10	Type 2	4.2	171.0	28	4788.0
Download	11	Type 2	4.0	187.0	28	5236.0
Download	12	Type 2	3.2	228.0	26	5928.0
Download	13	Type 2	2.3	193.0	25	4825.0
Download	14	Type 2	3.7	194.0	27	5238.0
Download	15	Type 2	3.3	165.0	26	4290.0
Download	16	Type 2	3.2	215.0	26	5590.0
Download	17	Type 2	2.5	170.0	25	4250.0
Download	18	Type 2	4.8	167.0	29	4843.0
Download	19	Type 2	4.5	190.0	29	5510.0
Download	20	Type 2	4.1	207.0	28	5796.0
Download	21	Type 2	3.1	160.0	26	4160.0
Download	22	Type 2	3.2	230.0	26	5980.0
Download	23	Type 2	3.6	152.0	27	4104.0
Download	24	Type 2	3.1	180.0	26	4680.0
Download	25	Type 2	2.0	205.0	24	4920.0
Download	26	Type 2	3.3	166.0	27	4482.0
Download	27	Type 2	2.2	181.0	25	4525.0
Download	28	Type 2	3.4	179.0	27	4833.0
Download	29	Type 2	3.7	174.0	27	4698.0

## Radar Type 3 - Radar Waveform

	<b>Trial Id</b>	<b>Radar Type</b>	<b>Pulse Width (us)</b>	<b>PRI (us)</b>	<b>Number of Pulses</b>	<b>Waveform Length (us)</b>
Download	0	Type 3	9.7	380.0	18	6840.0
Download	1	Type 3	8.3	320.0	17	5440.0
Download	2	Type 3	8.2	382.0	17	6494.0
Download	3	Type 3	8.8	262.0	18	4716.0
Download	4	Type 3	7.7	324.0	17	5508.0
Download	5	Type 3	8.0	349.0	17	5933.0
Download	6	Type 3	7.4	311.0	17	5287.0
Download	7	Type 3	9.7	473.0	18	8514.0
Download	8	Type 3	9.8	205.0	18	3690.0
Download	9	Type 3	9.0	435.0	18	7830.0
Download	10	Type 3	9.2	415.0	18	7470.0
Download	11	Type 3	9.0	438.0	18	7884.0
Download	12	Type 3	8.2	352.0	17	5984.0
Download	13	Type 3	7.3	394.0	16	6304.0
Download	14	Type 3	8.7	378.0	18	6804.0
Download	15	Type 3	8.3	272.0	17	4624.0
Download	16	Type 3	8.2	460.0	17	7820.0
Download	17	Type 3	7.5	309.0	17	5253.0
Download	18	Type 3	9.8	500.0	18	9000.0
Download	19	Type 3	9.5	450.0	18	8100.0
Download	20	Type 3	9.1	346.0	18	6228.0
Download	21	Type 3	8.1	486.0	17	8262.0
Download	22	Type 3	8.2	452.0	17	7684.0
Download	23	Type 3	8.6	417.0	17	7089.0
Download	24	Type 3	8.1	427.0	17	7259.0
Download	25	Type 3	7.0	271.0	16	4336.0
Download	26	Type 3	8.3	321.0	17	5457.0
Download	27	Type 3	7.2	497.0	16	7952.0
Download	28	Type 3	8.4	406.0	17	6902.0
Download	29	Type 3	8.7	496.0	18	8928.0

## Radar Type 4 - Radar Waveform

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	19.3	380.0	16	6080.0
Download	1	Type 4	16.1	320.0	14	4480.0
Download	2	Type 4	15.9	382.0	14	5348.0
Download	3	Type 4	17.2	262.0	15	3930.0
Download	4	Type 4	14.8	324.0	14	4536.0
Download	5	Type 4	15.4	349.0	14	4886.0
Download	6	Type 4	14.1	311.0	13	4043.0
Download	7	Type 4	19.3	473.0	16	7568.0
Download	8	Type 4	19.5	205.0	16	3280.0
Download	9	Type 4	17.7	435.0	15	6525.0
Download	10	Type 4	18.2	415.0	15	6225.0
Download	11	Type 4	17.7	438.0	15	6570.0
Download	12	Type 4	15.8	352.0	14	4928.0
Download	13	Type 4	14.0	394.0	13	5122.0
Download	14	Type 4	17.0	378.0	15	5670.0
Download	15	Type 4	16.1	272.0	14	3808.0
Download	16	Type 4	15.9	460.0	14	6440.0
Download	17	Type 4	14.3	309.0	13	4017.0
Download	18	Type 4	19.5	500.0	16	8000.0
Download	19	Type 4	18.9	450.0	16	7200.0
Download	20	Type 4	18.0	346.0	15	5190.0
Download	21	Type 4	15.7	486.0	14	6804.0
Download	22	Type 4	16.0	452.0	14	6328.0
Download	23	Type 4	16.7	417.0	15	6255.0
Download	24	Type 4	15.7	427.0	14	5978.0
Download	25	Type 4	13.2	271.0	13	3523.0
Download	26	Type 4	16.2	321.0	14	4494.0
Download	27	Type 4	13.8	497.0	13	6461.0
Download	28	Type 4	16.5	406.0	15	6090.0
Download	29	Type 4	17.1	496.0	15	7440.0



Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5570.0	1	15	5496.0	1
1	5570.0	1	16	5495.0	1
2	5570.0	1	17	5494.0	1
3	5570.0	1	18	5498.0	1
4	5570.0	1	19	5497.0	1
5	5570.0	1	20	5643.0	1
6	5570.0	1	21	5645.0	1
7	5570.0	1	22	5645.0	1
8	5570.0	1	23	5644.0	1
9	5570.0	1	24	5645.0	1
10	5497.0	1	25	5647.0	1
11	5496.0	1	26	5644.0	1
12	5495.0	1	27	5646.0	1
13	5494.0	1	28	5644.0	1
14	5496.0	1	29	5644.0	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_0						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
100008.0	95.9	19	3	1810.0	1110.0	1384.0
252653.0	78.2	19	2	1560.0	1472.0	-
405269.0	77.4	19	2	1659.0	1105.0	-
556542.0	84.5	19	3	1521.0	1623.0	1011.0
81357.0	71.2	19	2	1633.0	1988.0	-
234136.0	74.5	19	2	1036.0	1298.0	-
386402.0	67.5	19	2	1602.0	1294.0	-
537626.0	96.2	19	3	1056.0	1821.0	1479.0
62561.0	96.9	19	3	1411.0	1120.0	1460.0
214740.0	87.1	19	3	1532.0	1420.0	1128.0
366592.0	89.6	19	3	1619.0	1761.0	1275.0
519825.0	87.2	19	3	1075.0	1055.0	1094.0
43856.0	76.8	19	2	1844.0	1509.0	-
196891.0	66.6	19	1	1209.0	-	-
348017.0	83.4	19	3	1670.0	1690.0	1017.0
501407.0	78.3	19	2	1481.0	1299.0	-
25112.0	77.0	19	2	1085.0	1685.0	-
177557.0	68.5	19	2	1522.0	1464.0	-
329242.0	97.1	19	3	1605.0	1815.0	1029.0





Type 5 Radar Waveform_1						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
609855.0	93.6	14	3	1601.0	1854.0	1977.0
8008.0	88.8	14	3	1053.0	1164.0	1801.0
201345.0	75.8	14	2	1441.0	1446.0	-
394649.0	77.7	14	2	1350.0	1580.0	-
588170.0	81.8	14	2	1217.0	1432.0	-
781204.0	76.4	14	2	1855.0	1151.0	-
177767.0	62.3	14	1	1832.0	-	-
370926.0	79.1	14	2	1568.0	1170.0	-
564958.0	65.5	14	1	1791.0	-	-
756866.0	80.3	14	2	1732.0	1829.0	-
153346.0	83.9	14	3	1630.0	1914.0	1277.0
346234.0	90.6	14	3	1577.0	1775.0	1394.0
540982.0	60.1	14	1	1981.0	-	-
731953.0	99.0	14	3	1600.0	1249.0	1929.0
129935.0	67.5	14	2	1607.0	1099.0	-

Type 5 Radar Waveform_2						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
323885.0	55.5	13	1	1271.0	-	-
517674.0	61.7	13	1	1160.0	-	-
710958.0	63.0	13	1	1676.0	-	-
106330.0	56.0	13	1	1100.0	-	-
299400.0	82.3	13	2	1002.0	1932.0	-
493222.0	68.9	13	2	1043.0	1068.0	-
685203.0	99.6	13	3	1016.0	1573.0	1302.0
82454.0	57.9	13	1	1187.0	-	-
275486.0	76.7	13	2	1329.0	1898.0	-
469634.0	64.9	13	1	1688.0	-	-
663363.0	57.2	13	1	1552.0	-	-
58547.0	54.2	13	1	1774.0	-	-
251165.0	88.4	13	3	1224.0	1942.0	1700.0
444843.0	81.0	13	2	1731.0	1644.0	-
636570.0	93.9	13	3	1660.0	1715.0	1848.0

Type 5 Radar Waveform_3						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
32462.0	77.2	16	2	1354.0	1906.0	-
214042.0	65.2	16	1	1612.0	-	-
395563.0	59.3	16	1	1586.0	-	-
576883.0	55.2	16	1	1837.0	-	-
10162.0	69.7	16	2	1244.0	1409.0	-
190969.0	87.5	16	3	1346.0	1819.0	1240.0
372294.0	70.0	16	2	1748.0	1664.0	-
555105.0	50.5	16	1	1064.0	-	-
733276.0	95.7	16	3	1310.0	1804.0	1477.0
169346.0	58.1	16	1	1528.0	-	-
351024.0	58.8	16	1	1207.0	-	-
530461.0	95.4	16	3	1379.0	1524.0	1353.0
713962.0	52.0	16	1	1494.0	-	-
146975.0	65.9	16	1	1583.0	-	-
328504.0	63.0	16	1	1549.0	-	-
507213.0	96.6	16	3	1752.0	1938.0	1989.0



Type 5 Radar Waveform_4						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
849961.0	79.5	11	2	1655.0	1526.0	-
152985.0	88.3	11	3	1288.0	1638.0	1355.0
377075.0	59.3	11	1	1219.0	-	-
600498.0	61.1	11	1	1459.0	-	-
822271.0	71.7	11	2	1696.0	1718.0	-
125867.0	65.2	11	1	1864.0	-	-
348791.0	70.9	11	2	1196.0	1985.0	-
571192.0	86.3	11	3	1332.0	1448.0	1531.0
794417.0	78.1	11	2	1890.0	1963.0	-
98142.0	94.1	11	3	1167.0	1138.0	1476.0
321541.0	80.8	11	2	1203.0	1315.0	-
543753.0	99.2	11	3	1453.0	1589.0	1254.0
768782.0	62.7	11	1	1665.0	-	-

Type 5 Radar Waveform_5						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
65722.0	74.5	12	2	1282.0	1037.0	-
272939.0	72.1	12	2	1338.0	1308.0	-
479633.0	73.9	12	2	1675.0	1946.0	-
685844.0	98.1	12	3	1293.0	1954.0	1363.0
40143.0	71.7	12	2	1309.0	1896.0	-
247862.0	53.0	12	1	1091.0	-	-
454263.0	68.7	12	2	1598.0	1783.0	-
661210.0	81.2	12	2	1812.0	1720.0	-
14665.0	54.8	12	1	1264.0	-	-
221668.0	79.3	12	2	1935.0	1541.0	-
429417.0	80.1	12	2	1021.0	1046.0	-
636019.0	85.6	12	3	1052.0	1042.0	1022.0
844396.0	61.2	12	1	1851.0	-	-
196389.0	67.4	12	2	1179.0	1323.0	-

Type 5 Radar Waveform_6						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
470703.0	97.9	10	3	1226.0	1185.0	1019.0
712844.0	73.4	10	2	1595.0	1218.0	-
955030.0	73.5	10	2	1047.0	1414.0	-
198970.0	97.6	10	3	1934.0	1779.0	1024.0
440644.0	92.1	10	3	1039.0	1292.0	1749.0
684007.0	63.7	10	1	1421.0	-	-
925056.0	68.4	10	2	1581.0	1067.0	-
169555.0	77.7	10	2	1076.0	1795.0	-
411875.0	66.0	10	1	1695.0	-	-
652981.0	79.1	10	2	1393.0	1850.0	-
894629.0	69.9	10	2	1442.0	1909.0	-
139788.0	72.2	10	2	1233.0	1483.0	-



**Type 5 Radar Waveform\_7**

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
241178.0	61.9	19	1	1378.0	-	-
392611.0	94.3	19	3	1539.0	1077.0	1018.0
545328.0	73.0	19	2	1972.0	1178.0	-
69346.0	77.1	19	2	1543.0	1301.0	-
221893.0	75.6	19	2	1126.0	1551.0	-
375050.0	56.6	19	1	1622.0	-	-
527245.0	70.9	19	2	1131.0	1194.0	-
50467.0	87.9	19	3	1376.0	1162.0	1502.0
202898.0	71.1	19	2	1984.0	1333.0	-
354536.0	86.0	19	3	1948.0	1486.0	1183.0
506002.0	85.0	19	3	1998.0	1365.0	1987.0
31713.0	97.3	19	3	1430.0	1184.0	1556.0
184271.0	80.4	19	2	1230.0	1604.0	-
337637.0	62.8	19	1	1200.0	-	-
488060.0	94.3	19	3	1274.0	1322.0	1770.0
13025.0	65.3	19	1	1496.0	-	-
165428.0	74.6	19	2	1291.0	1768.0	-
318424.0	58.9	19	1	1952.0	-	-
470463.0	79.2	19	2	1326.0	1515.0	-

**Type 5 Radar Waveform\_8**

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
591781.0	75.6	20	2	1656.0	1066.0	-
139590.0	60.5	20	1	1747.0	-	-
283562.0	97.8	20	3	1536.0	1251.0	1320.0
429112.0	73.1	20	2	1103.0	1574.0	-
575023.0	62.9	20	1	1593.0	-	-
121761.0	54.6	20	1	1534.0	-	-
265773.0	96.5	20	3	1040.0	1856.0	1182.0
410178.0	88.8	20	3	1744.0	1141.0	1374.0
554270.0	85.5	20	3	1691.0	1966.0	1025.0
103295.0	94.4	20	3	1215.0	1915.0	1784.0
248142.0	96.9	20	3	1137.0	1462.0	1065.0
394255.0	56.1	20	1	1413.0	-	-
536541.0	94.9	20	3	1724.0	1620.0	1276.0
85782.0	78.1	20	2	1736.0	1334.0	-
229650.0	99.5	20	3	1511.0	1911.0	1995.0
374908.0	91.2	20	3	1567.0	1113.0	1062.0
520111.0	74.4	20	2	1123.0	1940.0	-
68077.0	58.2	20	1	1945.0	-	-
212615.0	77.8	20	2	1785.0	1591.0	-
358158.0	53.6	20	1	1968.0	-	-

**Type 5 Radar Waveform\_9**

Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
591956.0	73.5	16	2	1256.0	1112.0	-
59130.0	64.6	16	1	1597.0	-	-
229645.0	73.3	16	2	1372.0	1132.0	-
398938.0	96.4	16	3	1252.0	1813.0	1721.0
571718.0	61.8	16	1	1407.0	-	-
37913.0	88.4	16	3	1610.0	1763.0	1486.0
208279.0	76.2	16	2	1870.0	1825.0	-
378484.0	67.2	16	2	1931.0	1944.0	-
549576.0	79.2	16	2	1778.0	1032.0	-
16995.0	69.4	16	2	1891.0	1970.0	-
187914.0	53.0	16	1	1398.0	-	-
358789.0	53.0	16	1	1368.0	-	-
529741.0	57.0	16	1	1255.0	-	-
697964.0	100.0	16	3	1050.0	1669.0	1223.0
166112.0	94.4	16	3	1874.0	1163.0	1555.0
337773.0	61.7	16	1	1305.0	-	-
508401.0	64.2	16	1	1657.0	-	-



Type 5 Radar Waveform_10						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
639944.0	71.1	17	2	1861.0	1280.0	-
137761.0	60.1	17	1	1125.0	-	-
298543.0	72.5	17	2	1533.0	1000.0	-
459271.0	79.2	17	2	1822.0	1211.0	-
619955.0	67.9	17	2	1923.0	1396.0	-
117352.0	85.5	17	3	1423.0	1410.0	1267.0
277825.0	93.6	17	3	1642.0	1978.0	1004.0
439795.0	74.3	17	2	1262.0	1242.0	-
600312.0	79.9	17	2	1258.0	1869.0	-
97416.0	90.2	17	3	1723.0	1835.0	1510.0
258576.0	69.2	17	2	1629.0	1639.0	-
419745.0	80.9	17	2	1336.0	1498.0	-
580375.0	71.7	17	2	1860.0	1397.0	-
77958.0	69.9	17	2	1358.0	1088.0	-
239520.0	57.1	17	1	1148.0	-	-
398853.0	96.9	17	3	1440.0	1225.0	1930.0
561718.0	55.3	17	1	1882.0	-	-
58197.0	55.7	17	1	1512.0	-	-

Type 5 Radar Waveform_11						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
232313.0	60.9	16	1	1958.0	-	-
401916.0	87.2	16	3	1523.0	1188.0	1205.0
574090.0	51.4	16	1	1554.0	-	-
40578.0	61.2	16	1	1648.0	-	-
211126.0	74.5	16	2	1169.0	1314.0	-
381129.0	78.4	16	2	1885.0	1692.0	-
552152.0	79.3	16	2	1206.0	1490.0	-
19553.0	59.5	16	1	1139.0	-	-
190256.0	66.0	16	1	1953.0	-	-
359972.0	91.3	16	3	1880.0	1035.0	1005.0
529961.0	93.8	16	3	1858.0	1270.0	1136.0
699002.0	99.2	16	3	1631.0	1859.0	1900.0
168438.0	94.9	16	3	1799.0	1514.0	1921.0
338521.0	83.8	16	3	1903.0	1195.0	1818.0
508531.0	87.8	16	3	1086.0	1979.0	1845.0
680572.0	76.9	16	2	1634.0	1176.0	-
148295.0	53.2	16	1	1485.0	-	-

Type 5 Radar Waveform_12						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
386373.0	98.2	13	3	1698.0	1130.0	1507.0
594929.0	55.3	13	1	1857.0	-	-
801342.0	74.5	13	2	1330.0	1615.0	-
154613.0	55.5	13	1	1290.0	-	-
361342.0	79.2	13	2	1443.0	1836.0	-
568517.0	79.8	13	2	1154.0	1996.0	-
775173.0	72.1	13	2	1766.0	1895.0	-
128835.0	82.0	13	2	1238.0	1444.0	-
335211.0	98.3	13	3	1916.0	1159.0	1788.0
543757.0	57.0	13	1	1967.0	-	-
749078.0	86.3	13	3	1415.0	1361.0	1566.0
103459.0	57.5	13	1	1439.0	-	-
309991.0	99.6	13	3	1621.0	1260.0	1317.0
516916.0	95.9	13	3	1582.0	1375.0	1144.0



Type 5 Radar Waveform_13						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
846893.0	56.2	10	1	1893.0	-	-
90914.0	51.7	10	1	1283.0	-	-
332342.0	94.3	10	3	1250.0	1041.0	1367.0
573218.0	83.5	10	3	1451.0	1701.0	1839.0
815967.0	74.6	10	2	1272.0	1974.0	-
61055.0	62.7	10	1	1654.0	-	-
303096.0	59.8	10	1	1947.0	-	-
544217.0	85.6	10	3	1325.0	1028.0	1312.0
784792.0	94.2	10	3	1709.0	1872.0	1437.0
31127.0	99.9	10	3	1922.0	1465.0	1565.0
273313.0	58.3	10	1	1826.0	-	-
514611.0	69.4	10	2	1640.0	1717.0	-

Type 5 Radar Waveform_14						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
567922.0	52.2	15	1	1627.0	-	-
1051.0	80.5	15	2	1740.0	1912.0	-
182221.0	80.7	15	2	1118.0	1889.0	-
362409.0	95.3	15	3	1843.0	1347.0	1834.0
543573.0	85.4	15	3	1716.0	1038.0	1606.0
724242.0	93.2	15	3	1345.0	1956.0	1236.0
159599.0	94.8	15	3	1907.0	1189.0	1342.0
341567.0	66.6	15	1	1927.0	-	-
523152.0	59.0	15	1	1707.0	-	-
701823.0	91.6	15	3	1149.0	1847.0	1699.0
137612.0	80.8	15	2	1877.0	1007.0	-
319471.0	50.1	15	1	1337.0	-	-
499745.0	81.7	15	2	1395.0	1884.0	-
682392.0	57.3	15	1	1587.0	-	-
115179.0	79.4	15	2	1950.0	1666.0	-
296571.0	79.3	15	2	1403.0	1279.0	-

Type 5 Radar Waveform_15						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
509888.0	76.3	14	2	1147.0	1380.0	-
702548.0	71.3	14	2	1404.0	1975.0	-
98992.0	93.1	14	3	1616.0	1710.0	1190.0
292986.0	52.0	14	1	1614.0	-	-
486660.0	66.5	14	1	1548.0	-	-
677788.0	95.5	14	3	1243.0	1520.0	1746.0
75263.0	87.5	14	3	1392.0	1635.0	1102.0
268341.0	97.5	14	3	1008.0	1054.0	1908.0
462958.0	50.6	14	1	1289.0	-	-
656335.0	50.3	14	1	1697.0	-	-
51666.0	63.1	14	1	1369.0	-	-
245376.0	64.2	14	1	1316.0	-	-
437225.0	93.4	14	3	1840.0	1662.0	1191.0
632523.0	62.5	14	1	1649.0	-	-
27787.0	61.1	14	1	1960.0	-	-



Type 5 Radar Waveform_16						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
220867.0	74.6	13	2	1693.0	1962.0	-
413444.0	97.3	13	3	1311.0	1976.0	1449.0
609161.0	59.8	13	1	1010.0	-	-
3941.0	77.6	13	2	1772.0	1232.0	-
196751.0	91.6	13	3	1805.0	1965.0	1201.0
391395.0	51.2	13	1	1247.0	-	-
584777.0	53.0	13	1	1712.0	-	-
776771.0	71.7	13	2	1686.0	1684.0	-
173003.0	93.2	13	3	1461.0	1769.0	1726.0
367291.0	62.7	13	1	1773.0	-	-
559811.0	82.9	13	2	1796.0	1508.0	-
752458.0	86.9	13	3	1300.0	1060.0	1553.0
149974.0	64.7	13	1	1109.0	-	-
342582.0	70.9	13	2	1786.0	1991.0	-
534612.0	94.2	13	3	1990.0	1575.0	1816.0

Type 5 Radar Waveform_17						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
913730.0	51.7	10	1	1739.0	-	-
157346.0	67.3	10	2	1683.0	1525.0	-
398513.0	83.4	10	3	1794.0	1227.0	1652.0
641025.0	80.6	10	2	1463.0	1478.0	-
884215.0	59.2	10	1	1391.0	-	-
127595.0	72.9	10	2	1841.0	1152.0	-
369804.0	56.8	10	1	1905.0	-	-
612366.0	56.3	10	1	1101.0	-	-
853923.0	52.8	10	1	1928.0	-	-
97920.0	56.8	10	1	1873.0	-	-
339209.0	93.1	10	3	1269.0	1473.0	1447.0
581220.0	83.3	10	2	1636.0	1703.0	-

Type 5 Radar Waveform_18						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
491735.0	94.6	20	3	1343.0	1295.0	1824.0
40715.0	85.1	20	3	1020.0	1087.0	1158.0
185643.0	80.0	20	2	1134.0	1484.0	-
329897.0	80.6	20	2	1765.0	1992.0	-
475254.0	73.2	20	2	1558.0	1257.0	-
22836.0	96.5	20	3	1513.0	1400.0	1705.0
167612.0	80.4	20	2	1808.0	1468.0	-
313399.0	56.1	20	1	1246.0	-	-
458095.0	52.9	20	1	1926.0	-	-
5065.0	71.8	20	2	1383.0	1390.0	-
149986.0	79.7	20	2	1049.0	1428.0	-
293955.0	87.8	20	3	1241.0	1381.0	1777.0
439717.0	78.0	20	2	1074.0	1546.0	-
584605.0	73.3	20	2	1519.0	1096.0	-
131644.0	99.6	20	3	1124.0	1725.0	1852.0
275988.0	99.9	20	3	1658.0	1405.0	1713.0
421075.0	89.3	20	3	1023.0	1114.0	1609.0
565233.0	83.6	20	3	1180.0	1625.0	1418.0
114510.0	58.5	20	1	1297.0	-	-
259100.0	72.7	20	2	1349.0	1366.0	-



Type 5 Radar Waveform_19						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
425358.0	76.5	18	2	1426.0	1229.0	-
579134.0	56.5	18	1	1304.0	-	-
101299.0	98.6	18	3	1734.0	1092.0	1084.0
253120.0	95.9	18	3	1939.0	1339.0	1645.0
406270.0	80.8	18	2	1754.0	1364.0	-
559743.0	62.8	18	1	1936.0	-	-
82897.0	53.2	18	1	1259.0	-	-
234487.0	88.3	18	3	1599.0	1493.0	1596.0
387514.0	67.8	18	2	1527.0	1561.0	-
538773.0	90.9	18	3	1613.0	1506.0	1331.0
63995.0	57.0	18	1	1964.0	-	-
216303.0	70.7	18	2	1544.0	1562.0	-
368029.0	98.6	18	3	1797.0	1173.0	1327.0
520748.0	68.0	18	2	1751.0	1842.0	-
45196.0	58.4	18	1	1814.0	-	-
197373.0	86.7	18	3	1168.0	1193.0	1239.0
350716.0	63.1	18	1	1735.0	-	-
502106.0	82.1	18	2	1592.0	1853.0	-
26389.0	59.7	18	1	1651.0	-	-

Type 5 Radar Waveform_20						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
188395.0	90.4	17	3	1542.0	1234.0	1516.0
348768.0	84.4	17	3	1790.0	1820.0	1202.0
512017.0	64.7	17	1	1266.0	-	-
7956.0	91.3	17	3	1668.0	1489.0	1503.0
168744.0	79.9	17	2	1831.0	1925.0	-
329116.0	87.6	17	3	1961.0	1557.0	1051.0
489391.0	95.6	17	3	1904.0	1671.0	1406.0
653719.0	52.6	17	1	1063.0	-	-
148910.0	86.0	17	3	1235.0	1466.0	1186.0
309960.0	73.3	17	2	1492.0	1742.0	-
472175.0	56.9	17	1	1386.0	-	-
632851.0	67.0	17	2	1013.0	1083.0	-
129369.0	69.2	17	2	1417.0	1140.0	-
289671.0	98.3	17	3	1994.0	1198.0	1116.0
451668.0	70.3	17	2	1150.0	1166.0	-
613943.0	58.7	17	1	1071.0	-	-
109246.0	88.1	17	3	1868.0	1360.0	1045.0
269781.0	86.5	17	3	1303.0	1504.0	1753.0

Type 5 Radar Waveform_21						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
554190.0	84.1	13	3	1115.0	1879.0	1535.0
760438.0	99.9	13	3	1876.0	1756.0	1500.0
115616.0	60.4	13	1	1061.0	-	-
321745.0	93.2	13	3	1887.0	1377.0	1764.0
528267.0	92.1	13	3	1917.0	1632.0	1708.0
735407.0	88.4	13	3	1078.0	1806.0	1758.0
89951.0	62.0	13	1	1913.0	-	-
297531.0	64.8	13	1	1455.0	-	-
505103.0	58.9	13	1	1385.0	-	-
709578.0	89.3	13	3	1588.0	1863.0	1624.0
64413.0	59.9	13	1	1759.0	-	-
272075.0	64.8	13	1	1117.0	-	-
479413.0	62.9	13	1	1608.0	-	-
684388.0	86.8	13	3	1809.0	1389.0	1547.0



Type 5 Radar Waveform_22						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
36298.0	57.2	13	1	1006.0	-	-
229503.0	73.9	13	2	1789.0	1216.0	-
422878.0	68.2	13	2	1704.0	1153.0	-
615392.0	88.4	13	3	1470.0	1197.0	1248.0
12418.0	61.7	13	1	1641.0	-	-
206196.0	65.3	13	1	1059.0	-	-
398841.0	68.6	13	2	1846.0	1458.0	-
593669.0	58.3	13	1	1145.0	-	-
784544.0	85.2	13	3	1172.0	1199.0	1689.0
182172.0	60.2	13	1	1743.0	-	-
375014.0	67.3	13	2	1798.0	1559.0	-
569369.0	65.0	13	1	1755.0	-	-
763257.0	60.9	13	1	1452.0	-	-
157996.0	73.9	13	2	1647.0	1741.0	-
350843.0	87.9	13	3	1356.0	1108.0	1737.0

Type 5 Radar Waveform_23						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
510344.0	72.5	15	2	1881.0	1348.0	-
692023.0	78.2	15	2	1261.0	1359.0	-
126069.0	61.3	15	1	1653.0	-	-
307020.0	70.4	15	2	1827.0	1156.0	-
489019.0	50.1	15	1	1722.0	-	-
669892.0	79.1	15	2	1306.0	1095.0	-
103631.0	82.3	15	2	1192.0	1048.0	-
284055.0	99.4	15	3	1811.0	1419.0	1454.0
464626.0	97.3	15	3	1626.0	1603.0	1762.0
645318.0	92.3	15	3	1245.0	1875.0	1867.0
81251.0	76.4	15	2	1540.0	1079.0	-
262315.0	79.2	15	2	1431.0	1757.0	-
444674.0	65.1	15	1	1111.0	-	-
625166.0	78.6	15	2	1058.0	1412.0	-
58980.0	56.3	15	1	1902.0	-	-
239467.0	92.7	15	3	1674.0	1933.0	1253.0

Type 5 Radar Waveform_24						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
482088.0	71.1	13	2	1009.0	1221.0	-
690282.0	60.3	13	1	1175.0	-	-
41790.0	70.2	13	2	1955.0	1729.0	-
249543.0	59.8	13	1	1069.0	-	-
455558.0	95.3	13	3	1081.0	1121.0	1883.0
663975.0	80.1	13	2	1026.0	1097.0	-
16309.0	82.0	13	2	1803.0	1119.0	-
222983.0	95.0	13	3	2000.0	1107.0	1728.0
430756.0	72.7	13	2	1445.0	1286.0	-
637344.0	67.8	13	2	1986.0	1594.0	-
845465.0	75.7	13	2	1033.0	1429.0	-
198345.0	64.6	13	1	1281.0	-	-
405991.0	50.1	13	1	1127.0	-	-
612101.0	75.9	13	2	1222.0	2000.0	-





Type 5 Radar Waveform_25						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1044033.0	77.1	8	2	1014.0	1617.0	-
219711.0	77.5	8	2	1072.0	1482.0	-
482596.0	88.1	8	3	1719.0	1569.0	1687.0
747230.0	77.0	8	2	1576.0	1563.0	-
1010118.0	86.5	8	3	1057.0	1505.0	1579.0
187296.0	61.0	8	1	1982.0	-	-
450651.0	98.7	8	3	1157.0	1307.0	1313.0
713553.0	94.5	8	3	1997.0	1643.0	1296.0
980039.0	62.7	8	1	1487.0	-	-
154766.0	57.6	8	1	1973.0	-	-
418843.0	74.9	8	2	1034.0	1003.0	-

Type 5 Radar Waveform_26						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
500088.0	74.5	14	2	1438.0	1214.0	-
693495.0	70.9	14	2	1611.0	1012.0	-
89382.0	96.1	14	3	1146.0	1161.0	1433.0
282303.0	85.4	14	3	1015.0	1499.0	1780.0
474631.0	86.1	14	3	1924.0	1518.0	1951.0
670976.0	53.5	14	1	1073.0	-	-
65649.0	79.8	14	2	1564.0	1501.0	-
259176.0	78.9	14	2	1106.0	1204.0	-
451806.0	67.5	14	2	1918.0	1865.0	-
644511.0	96.2	14	3	1401.0	1424.0	1456.0
41931.0	54.6	14	1	1352.0	-	-
234538.0	90.7	14	3	1435.0	1949.0	1663.0
429404.0	64.1	14	1	1208.0	-	-
620568.0	92.6	14	3	1335.0	1730.0	1434.0
17996.0	92.4	14	3	1781.0	1793.0	1135.0

Type 5 Radar Waveform_27						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
264112.0	96.3	9	3	1694.0	1027.0	1231.0
507072.0	66.3	9	1	1220.0	-	-
746711.0	97.7	9	3	1584.0	1776.0	1321.0
990100.0	82.4	9	2	1143.0	1530.0	-
234997.0	53.3	9	1	1228.0	-	-
476478.0	67.7	9	2	1673.0	1129.0	-
716928.0	99.2	9	3	1833.0	1628.0	1287.0
960222.0	71.3	9	2	1667.0	1093.0	-
205066.0	65.2	9	1	1682.0	-	-
445792.0	99.0	9	3	1886.0	1165.0	1750.0
687114.0	91.1	9	3	1328.0	1637.0	1901.0
929197.0	88.2	9	3	1491.0	1210.0	1382.0



Type 5 Radar Waveform_28						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
139563.0	92.1	14	3	1807.0	1416.0	1714.0
332344.0	95.3	14	3	1678.0	1999.0	1371.0
525487.0	94.0	14	3	1104.0	1467.0	1959.0
719585.0	76.7	14	2	1265.0	1969.0	-
115802.0	97.6	14	3	1767.0	1892.0	1340.0
310065.0	62.5	14	1	1263.0	-	-
501591.0	84.9	14	3	1866.0	1399.0	1474.0
695992.0	70.7	14	2	1585.0	1408.0	-
92484.0	59.1	14	1	1268.0	-	-
285247.0	86.0	14	3	1388.0	1362.0	1181.0
479599.0	59.6	14	1	1802.0	-	-
671399.0	86.6	14	3	1344.0	1098.0	1480.0
68638.0	64.3	14	1	1089.0	-	-
261082.0	96.0	14	3	1957.0	1862.0	1278.0
454371.0	85.7	14	3	1760.0	1122.0	1341.0

  

Type 5 Radar Waveform_29						
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
606987.0	82.6	15	2	1894.0	1971.0	-
41828.0	79.8	15	2	1830.0	1771.0	-
222887.0	72.5	15	2	1570.0	1919.0	-
403339.0	86.8	15	3	1679.0	1517.0	1402.0
584733.0	74.0	15	2	1941.0	1878.0	-
19489.0	84.4	15	3	1571.0	1677.0	1897.0
200489.0	94.2	15	3	1529.0	1082.0	1237.0
382594.0	64.7	15	1	1618.0	-	-
563374.0	82.3	15	2	1538.0	1044.0	-
743270.0	96.9	15	3	1471.0	1070.0	1422.0
178306.0	80.4	15	2	1899.0	1497.0	-
360181.0	54.2	15	1	1733.0	-	-
541697.0	57.1	15	1	1681.0	-	-
721217.0	75.4	15	2	1983.0	1738.0	-
155850.0	99.7	15	3	1090.0	1711.0	1319.0
336970.0	80.9	15	2	1782.0	1849.0	-



Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5492.0	1	15	5570.0	1
1	5497.3	1	16	5575.4	1
2	5502.6	1	17	5580.8	1
3	5507.9	1	18	5586.2	1
4	5513.2	1	19	5591.6	1
5	5518.5	1	20	5597.0	1
6	5523.7	1	21	5602.3	1
7	5529.0	1	22	5608.0	1
8	5534.3	1	23	5613.6	1
9	5539.6	1	24	5619.2	1
10	5544.9	1	25	5625.0	1
11	5550.2	1	26	5631.0	1
12	5555.5	1	27	5636.6	1
13	5560.8	1	28	5642.2	1
14	5566.1	1	29	5648.0	1
Detection Percentage (%)					100%

Type 6 Radar Waveform_0					
Frequency List (MHz)	0	1	2	3	4
0	5356	5527	5417	5384	5373
5	5639	5568	5543	5253	5631
10	5703	5477	5336	5507	5463
15	5386	5698	5293	5421	5667
20	5572	5586	5487	5530	5258
25	5301	5426	5689	5711	5352
30	5285	5668	5255	5420	5281
35	5602	5494	5295	5364	5601
40	5313	5604	5321	5257	5518
45	5314	5633	5437	5413	5383
50	5459	5338	5495	5290	5709
55	5579	5365	5685	5392	5267
60	5626	5331	5337	5432	5509
65	5454	5345	5307	5512	5608
70	5523	5562	5334	5615	5502
75	5548	5694	5551	5580	5693
80	5272	5716	5715	5262	5655
85	5501	5556	5404	5325	5475
90	5448	5702	5451	5653	5306
95	5385	5499	5600	5330	5504



**Type 6 Radar Waveform\_1**

Frequency List (MHz)	0	1	2	3	4
0	5514	5291	5353	5545	5690
5	5681	5590	5618	5319	5363
10	5537	5266	5377	5702	5484
15	5474	5350	5396	5369	5384
20	5483	5277	5428	5522	5503
25	5621	5628	5629	5318	5270
30	5394	5271	5528	5470	5669
35	5576	5682	5566	5517	5515
40	5724	5504	5542	5561	5351
45	5294	5716	5495	5466	5335
50	5435	5584	5588	5556	5292
55	5303	5686	5550	5316	5613
60	5463	5254	5380	5255	5458
65	5490	5555	5577	5594	5581
70	5498	5708	5308	5499	5521
75	5260	5645	5529	5471	5661
80	5361	5382	5713	5640	5497
85	5464	5554	5424	5455	5573
90	5673	5443	5261	5333	5287
95	5323	5440	5579	5433	5595

**Type 6 Radar Waveform\_2**

Frequency List (MHz)	0	1	2	3	4
0	5294	5530	5289	5706	5435
5	5345	5515	5693	5482	5570
10	5468	5418	5422	5505	5465
15	5477	5499	5414	5576	5491
20	5346	5466	5611	5476	5412
25	5577	5357	5304	5436	5635
30	5485	5685	5299	5405	5298
35	5362	5292	5429	5563	5684
40	5480	5326	5348	5279	5274
45	5324	5456	5519	5535	5686
50	5690	5486	5295	5411	5500
55	5273	5493	5521	5525	5481
60	5558	5555	5407	5387	5469
65	5397	5275	5484	5711	5632
70	5475	5650	5380	5313	5510
75	5723	5296	5617	5449	5398
80	5710	5252	5543	5524	5271
85	5389	5409	5303	5673	5593
90	5396	5340	5495	5564	5461
95	5536	5425	5352	5615	5665

**Type 6 Radar Waveform\_3**

Frequency List (MHz)	0	1	2	3	4
0	5549	5294	5700	5295	5277
5	5387	5537	5293	5645	5399
10	5319	5459	5617	5526	5553
15	5507	5602	5499	5512	5407
20	5603	5449	5300	5429	5560
25	5623	5338	5575	5524	5442
30	5328	5595	5594	5447	5389
35	5255	5445	5343	5402	5292
40	5418	5566	5345	5683	5632
45	5514	5572	5422	5562	5391
50	5384	5709	5347	5668	5702
55	5324	5395	5654	5646	5600
60	5381	5272	5657	5356	5465
65	5597	5264	5675	5470	5336
70	5451	5439	5522	5403	5359
75	5491	5309	5398	5613	5558
80	5707	5543	5278	5487	5366
85	5257	5460	5691	5468	5552
90	5475	5408	5357	5550	5548
95	5441	5440	5639	5720	5688



Type 6 Radar Waveform_4					
Frequency List (MHz)	0	1	2	3	4
0	5329	5533	5636	5456	5497
5	5429	5462	5368	5333	5606
10	5708	5680	5500	5715	5547
15	5641	5634	5608	5407	5485
20	5410	5581	5348	5692	5422
25	5663	5378	5666	5252	5372
30	5617	5510	5399	5543	5272
35	5414	5586	5480	5526	5598
40	5354	5716	5375	5356	5709
45	5342	5515	5612	5490	5572
50	5625	5687	5341	5567	5588
55	5473	5532	5291	5381	5656
60	5398	5521	5366	5308	5336
65	5545	5531	5304	5693	5305
70	5501	5631	5478	5516	5553
75	5339	5330	5491	5523	5502
80	5569	5655	5419	5654	5302
85	5621	5704	5642	5446	5558
90	5697	5367	5511	5633	5644
95	5260	5517	5471	5605	5436

Type 6 Radar Waveform_5					
Frequency List (MHz)	0	1	2	3	4
0	5487	5297	5572	5617	5339
5	5471	5484	5346	5399	5338
10	5639	5469	5638	5435	5568
15	5254	5286	5711	5452	5677
20	5418	5272	5289	5684	5395
25	5454	5705	5394	5356	5406
30	5659	5283	5521	5612	5250
35	5571	5322	5373	5268	5555
40	5458	5294	5474	5444	5592
45	5573	5533	5581	5574	5692
50	5562	5258	5613	5569	5610
55	5588	5340	5337	5501	5490
60	5363	5605	5261	5681	5440
65	5426	5281	5539	5342	5557
70	5306	5357	5643	5548	5550
75	5432	5529	5466	5604	5362
80	5349	5534	5510	5275	5565
85	5465	5518	5709	5323	5564
90	5678	5488	5660	5334	5301
95	5370	5641	5403	5513	5600

Type 6 Radar Waveform_6					
Frequency List (MHz)	0	1	2	3	4
0	5267	5536	5508	5303	5559
5	5610	5409	5421	5562	5642
10	5570	5258	5679	5630	5589
15	5720	5413	5339	5497	5394
20	5426	5341	5327	5298	5368
25	5342	5557	5597	5460	5440
30	5323	5288	5313	5498	5673
35	5432	5389	5662	5690	5526
40	5657	5491	5638	5714	5433
45	5276	5572	5656	5591	5634
50	5364	5568	5444	5651	5556
55	5660	5564	5308	5469	5666
60	5532	5670	5528	5682	5504
65	5678	5476	5471	5696	5462
70	5282	5525	5442	5406	5316
75	5332	5691	5531	5684	5542
80	5533	5272	5601	5349	5376
85	5370	5530	5419	5291	5529
90	5488	5615	5499	5505	5715
95	5707	5280	5473	5461	5401



**Type 6 Radar Waveform\_7**

Frequency List (MHz)	0	1	2	3	4
0	5522	5300	5444	5464	5304
5	5652	5431	5496	5250	5374
10	5404	5720	5350	5610	5333
15	5540	5442	5542	5683	5337
20	5507	5268	5290	5341	5608
25	5506	5325	5661	5377	5365
30	5274	5270	5616	5447	5630
35	5375	5486	5679	5668	5330
40	5721	5548	5382	5430	5680
45	5552	5264	5649	5687	5251
50	5620	5266	5362	5379	5373
55	5518	5493	5356	5657	5598
60	5477	5502	5354	5628	5705
65	5627	5415	5681	5588	5265
70	5511	5445	5633	5258	5275
75	5408	5262	5512	5461	5472
80	5697	5432	5252	5315	5533
85	5562	5398	5539	5653	5576
90	5284	5272	5295	5581	5605
95	5637	5659	5462	5267	5433

**Type 6 Radar Waveform\_8**

Frequency List (MHz)	0	1	2	3	4
0	5302	5539	5380	5625	5621
5	5694	5356	5571	5413	5581
10	5335	5311	5286	5545	5631
15	5421	5570	5490	5400	5345
20	5576	5684	5379	5314	5496
25	5358	5528	5290	5411	5407
30	5638	5702	5599	5450	5466
35	5282	5454	5582	5644	5329
40	5486	5622	5427	5609	5532
45	5347	5610	5265	5516	5698
50	5321	5317	5451	5677	5348
55	5561	5472	5586	5650	5628
60	5252	5521	5422	5334	5655
65	5671	5673	5513	5383	5543
70	5426	5594	5482	5709	5648
75	5431	5405	5493	5616	5665
80	5253	5386	5495	5595	5569
85	5630	5632	5593	5657	5266
90	5424	5312	5547	5343	5679
95	5683	5641	5284	5350	5662

**Type 6 Radar Waveform\_9**

Frequency List (MHz)	0	1	2	3	4
0	5557	5400	5316	5311	5366
5	5261	5378	5646	5479	5410
10	5644	5575	5327	5643	5652
15	5509	5697	5551	5535	5592
20	5353	5267	5722	5371	5287
25	5307	5634	5394	5445	5449
30	5624	5659	5571	5373	5648
35	5709	5553	5607	5496	5483
40	5412	5424	5387	5441	5415
45	5430	5668	5318	5403	5574
50	5497	5368	5540	5670	5274
55	5426	5301	5469	5599	5381
60	5686	5367	5263	5578	5617
65	5254	5622	5487	5723	5275
70	5346	5595	5580	5548	5331
75	5588	5451	5474	5393	5300
80	5550	5558	5289	5630	5556
85	5374	5706	5560	5270	5508
90	5685	5620	5653	5405	5401
95	5498	5677	5411	5506	5398



Type 6 Radar Waveform_10					
Frequency List (MHz)	0	1	2	3	4
0	5715	5639	5252	5375	5683
5	5400	5303	5721	5642	5617
10	5575	5461	5368	5363	5673
15	5500	5349	5654	5580	5309
20	5264	5336	5663	5460	5260
25	5650	5634	5362	5498	5479
30	5588	5513	5616	5311	5525
35	5468	5276	5648	5446	5285
40	5507	5419	5592	5627	5421
45	5370	5395	5251	5371	5668
50	5450	5629	5701	5614	5462
55	5283	5491	5288	5570	5413
60	5376	5409	5404	5563	5455
65	5571	5426	5555	5545	5624
70	5667	5566	5655	5564	5489
75	5671	5594	5645	5410	5290
80	5718	5492	5484	5533	5574
85	5429	5333	5565	5691	5308
90	5502	5670	5630	5396	5477
95	5684	5623	5478	5342	5305

Type 6 Radar Waveform_11					
Frequency List (MHz)	0	1	2	3	4
0	5495	5403	5663	5536	5428
5	5442	5325	5321	5330	5349
10	5506	5250	5409	5558	5694
15	5588	5476	5282	5625	5501
20	5272	5502	5604	5452	5708
25	5538	5486	5565	5699	5513
30	5630	5402	5573	5429	5299
35	5666	5415	5264	5717	5535
40	5421	5258	5675	5300	5295
45	5515	5677	5375	5596	5687
50	5327	5555	5704	5374	5470
55	5340	5524	5461	5650	5712
60	5681	5485	5444	5542	5541
65	5354	5705	5509	5278	5520
70	5462	5290	5361	5552	5651
75	5504	5540	5586	5458	5316
80	5262	5436	5422	5423	5546
85	5306	5489	5679	5255	5579
90	5661	5539	5383	5581	5288
95	5363	5697	5591	5665	5514

Type 6 Radar Waveform_12					
Frequency List (MHz)	0	1	2	3	4
0	5275	5642	5599	5697	5270
5	5484	5250	5396	5493	5653
10	5340	5514	5450	5278	5715
15	5676	5603	5385	5573	5693
20	5280	5668	5541	5681	5329
25	5435	5293	5328	5547	5672
30	5388	5530	5644	5451	5486
35	5554	5452	5513	5688	5335
40	5572	5283	5713	5535	5512
45	5606	5355	5679	5380	5345
50	5580	5550	5521	5429	5347
55	5405	5266	5666	5304	5415
60	5671	5706	5299	5709	5628
65	5552	5479	5469	5401	5597
70	5707	5608	5433	5635	5276
75	5256	5516	5545	5330	5339
80	5308	5417	5674	5533	5327
85	5470	5369	5496	5436	5639
90	5378	5407	5434	5354	5528
95	5325	5625	5623	5704	5570



Type 6 Radar Waveform_13					
Frequency List (MHz)	0	1	2	3	4
0	5530	5406	5535	5383	5490
5	5526	5272	5471	5559	5385
10	5271	5303	5588	5473	5261
15	5289	5633	5488	5618	5410
20	5666	5262	5583	5533	5654
25	5692	5287	5496	5432	5581
30	5336	5277	5487	5384	5700
35	5306	5693	5543	5366	5346
40	5411	5463	5554	5300	5509
45	5335	5328	5433	5707	5456
50	5251	5572	5518	5548	5252
55	5454	5620	5586	5598	5386
60	5325	5396	5719	5638	5498
65	5302	5418	5437	5332	5502
70	5602	5621	5279	5580	5492
75	5504	5299	5459	5451	5495
80	5354	5643	5634	5483	5691
85	5339	5511	5372	5388	5505
90	5331	5562	5257	5343	5625
95	5679	5565	5695	5616	5397

Type 6 Radar Waveform_14					
Frequency List (MHz)	0	1	2	3	4
0	5688	5645	5471	5544	5332
5	5665	5672	5546	5722	5592
10	5677	5567	5629	5571	5282
15	5377	5285	5494	5663	5602
20	5674	5428	5524	5622	5627
25	5483	5711	5536	5615	5378
30	5641	5444	5599	5474	5504
35	5260	5634	5616	5250	5492
40	5540	5506	5367	5315	5370
45	5289	5486	5497	5427	5623
50	5607	5371	5671	5642	5574
55	5301	5320	5357	5454	5561
60	5286	5470	5503	5473	5639
65	5394	5689	5429	5468	5463
70	5646	5579	5476	5606	5656
75	5364	5701	5480	5411	5717
80	5353	5662	5715	5439	5278
85	5383	5337	5596	5269	5360
90	5680	5347	5339	5521	5458
95	5380	5563	5585	5325	5355

Type 6 Radar Waveform_15					
Frequency List (MHz)	0	1	2	3	4
0	5468	5409	5407	5705	5552
5	5707	5694	5621	5410	5324
10	5511	5453	5670	5291	5303
15	5368	5412	5597	5611	5416
20	5682	5497	5562	5614	5600
25	5371	5563	5330	5640	5649
30	5420	5627	5401	5717	5626
35	5399	5250	5473	5294	5661
40	5629	5430	5683	5503	5296
45	5295	5347	5539	5384	5586
50	5603	5674	5318	5669	5518
55	5355	5528	5394	5706	5486
60	5251	5302	5678	5487	5326
65	5316	5374	5664	5492	5690
70	5382	5278	5422	5615	5699
75	5457	5383	5620	5390	5655
80	5380	5606	5292	5625	5680
85	5393	5526	5548	5343	5533
90	5474	5378	5377	5260	5269
95	5361	5653	5353	5537	5587





**Type 6 Radar Waveform\_16**

Frequency List (MHz)	0	1	2	3	4
0	5723	5648	5343	5391	5394
5	5274	5619	5696	5573	5628
10	5442	5717	5711	5486	5324
15	5456	5539	5700	5656	5608
20	5593	5663	5503	5703	5637
25	5415	5533	5366	5683	5559
30	5516	5358	5457	5400	5522
35	5538	5341	5269	5447	5660
40	5500	5712	5368	5448	5597
45	5603	5653	5536	5405	5592
50	5649	5462	5304	5250	5407
55	5492	5543	5482	5584	5433
60	5677	5615	5416	5651	5609
65	5504	5527	5265	5681	5459
70	5673	5440	5676	5385	5505
75	5323	5381	5487	5344	5686
80	5438	5635	5401	5554	5718
85	5377	5423	5620	5588	5477
90	5548	5444	5299	5713	5349
95	5567	5259	5315	5253	5356

**Type 6 Radar Waveform\_17**

Frequency List (MHz)	0	1	2	3	4
0	5503	5412	5279	5552	5614
5	5316	5641	5296	5261	5360
10	5276	5506	5277	5681	5345
15	5544	5569	5328	5701	5325
20	5601	5257	5444	5695	5546
25	5525	5364	5470	5717	5502
30	5315	5672	5342	5580	5529
35	5637	5697	5574	5339	5417
40	5306	5688	5594	5532	5633
45	5619	5366	5548	5536	5338
50	5383	5301	5496	5693	5309
55	5256	5436	5299	5252	5648
60	5269	5581	5596	5441	5427
65	5379	5253	5689	5387	5416
70	5351	5476	5609	5662	5485
75	5354	5340	5456	5367	5419
80	5414	5657	5718	5403	5374
85	5618	5523	5451	5689	5513
90	5398	5547	5452	5616	5499
95	5411	5370	5712	5254	5514

**Type 6 Radar Waveform\_18**

Frequency List (MHz)	0	1	2	3	4
0	5283	5651	5690	5616	5456
5	5455	5566	5371	5327	5567
10	5682	5295	5318	5401	5366
15	5632	5696	5431	5271	5517
20	5609	5423	5482	5309	5519
25	5316	5691	5464	5574	5276
30	5643	5391	5272	5412	5326
35	5540	5719	5620	5433	5375
40	5488	5653	5500	5356	5591
45	5364	5613	5702	5424	5601
50	5689	5559	5352	5585	5516
55	5253	5444	5390	5489	5449
60	5619	5398	5638	5370	5325
65	5551	5723	5621	5279	5681
70	5648	5678	5275	5677	5425
75	5487	5497	5400	5664	5524
80	5438	5310	5466	5338	5523
85	5611	5289	5381	5320	5568
90	5458	5538	5498	5608	5525
95	5627	5396	5662	5278	5300



Type 6 Radar Waveform_19					
Frequency List (MHz)	0	1	2	3	4
0	5441	5415	5626	5302	5676
5	5497	5588	5446	5490	5396
10	5613	5559	5359	5499	5387
15	5623	5348	5437	5694	5709
20	5520	5492	5423	5301	5679
25	5640	5570	5678	5310	5307
30	5280	5704	5530	5478	5360
35	5383	5711	5528	5589	5583
40	5657	5596	5293	5593	5482
45	5654	5688	5468	5260	5403
50	5674	5339	5575	5535	5344
55	5268	5493	5527	5436	5677
60	5554	5368	5277	5587	5459
65	5555	5513	5557	5278	5256
70	5251	5636	5297	5607	5543
75	5381	5537	5474	5529	5533
80	5426	5707	5671	5481	5346
85	5568	5258	5464	5572	5283
90	5620	5542	5480	5525	5375
95	5290	5573	5395	5631	5433

Type 6 Radar Waveform_20					
Frequency List (MHz)	0	1	2	3	4
0	5696	5654	5562	5463	5518
5	5539	5610	5521	5653	5603
10	5447	5445	5400	5694	5408
15	5711	5475	5540	5264	5426
20	5528	5658	5364	5390	5465
25	5567	5492	5298	5404	5344
30	5349	5266	5661	5270	5252
35	5655	5522	5327	5597	5303
40	5413	5428	5288	5595	5361
45	5585	5697	5573	5393	5707
50	5478	5436	5454	5385	5637
55	5519	5723	5394	5464	5656
60	5601	5509	5477	5314	5575
65	5536	5398	5290	5308	5360
70	5717	5591	5376	5702	5686
75	5362	5596	5647	5638	5592
80	5268	5253	5329	5549	5634
85	5673	5689	5357	5719	5558
90	5423	5470	5640	5254	5559
95	5535	5286	5257	5296	5490

Type 6 Radar Waveform_21					
Frequency List (MHz)	0	1	2	3	4
0	5476	5418	5498	5624	5263
5	5581	5535	5596	5341	5335
10	5378	5709	5538	5414	5429
15	5324	5602	5643	5309	5618
20	5536	5252	5305	5479	5438
25	5358	5344	5501	5508	5391
30	5630	5485	5404	5564	5393
35	5456	5327	5267	5371	5436
40	5601	5582	5529	5553	5285
45	5365	5695	5612	5505	5474
50	5363	5366	5584	5284	5435
55	5688	5291	5570	5303	5260
60	5301	5434	5597	5578	5638
65	5519	5703	5691	5603	5554
70	5613	5275	5257	5343	5373
75	5282	5256	5277	5265	5545
80	5329	5488	5694	5293	5654
85	5408	5492	5588	5573	5543
90	5425	5576	5590	5367	5321
95	5711	5496	5494	5580	5423



**Type 6 Radar Waveform\_22**

Frequency List (MHz)	0	1	2	3	4
0	5256	5657	5434	5310	5580
5	5720	5557	5671	5407	5639
10	5309	5498	5579	5609	5450
15	5412	5632	5271	5354	5335
20	5447	5418	5343	5471	5411
25	5721	5293	5704	5612	5433
30	5519	5575	5700	5653	5673
35	5703	5509	5664	5338	5581
40	5454	5374	5269	5676	5458
45	5436	5559	5630	5571	5313
50	5556	5563	5661	5624	5584
55	5677	5578	5406	5342	5456
60	5515	5648	5701	5303	5599
65	5470	5332	5344	5688	5689
70	5694	5452	5513	5582	5395
75	5400	5421	5625	5295	5512
80	5394	5340	5262	5265	5707
85	5330	5485	5522	5362	5576
90	5278	5480	5307	5375	5690
95	5645	5351	5593	5314	5583

**Type 6 Radar Waveform\_23**

Frequency List (MHz)	0	1	2	3	4
0	5414	5421	5370	5471	5325
5	5287	5482	5271	5570	5371
10	5618	5620	5329	5403	5284
15	5374	5302	5624	5455	5584
20	5560	5384	5512	5432	5716
25	5446	5572	5505	5532	5343
30	5330	5396	5367	5697	5460
35	5252	5420	5537	5312	5509
40	5673	5290	5416	5642	5617
45	5294	5517	5350	5489	5607
50	5652	5484	5632	5337	5538
55	5392	5397	5280	5621	5577
60	5527	5724	5383	5409	5639
65	5265	5622	5285	5297	5301
70	5533	5472	5454	5515	5402
75	5405	5293	5558	5259	5610
80	5269	5717	5677	5487	5413
85	5513	5443	5585	5514	5664
90	5707	5700	5335	5689	5702
95	5678	5529	5663	5656	5566

**Type 6 Radar Waveform\_24**

Frequency List (MHz)	0	1	2	3	4
0	5669	5282	5306	5632	5642
5	5329	5504	5346	5258	5578
10	5549	5551	5661	5427	5492
15	5491	5411	5380	5347	5341
20	5463	5653	5700	5552	5357
25	5400	5569	5538	5442	5480
30	5614	5394	5489	5558	5579
35	5691	5409	5313	5353	5537
40	5641	5356	5717	5250	5274
45	5670	5694	5396	5307	5701
50	5665	5658	5363	5576	5525
55	5582	5251	5600	5311	5405
60	5526	5332	5445	5374	5425
65	5454	5283	5322	5625	5509
70	5431	5423	5635	5589	5383
75	5557	5515	5722	5466	5256
80	5655	5610	5586	5680	5297
85	5355	5367	5286	5594	5608
90	5591	5451	5449	5593	5724
95	5280	5416	5567	5330	5710



Type 6 Radar Waveform_25					
Frequency List (MHz)	0	1	2	3	4
0	5449	5521	5717	5696	5387
5	5468	5429	5421	5407	5480
10	5437	5702	5622	5513	5579
15	5538	5483	5392	5533	5471
20	5344	5263	5641	5330	5666
25	5266	5546	5417	5656	5283
30	5446	5298	5256	5414	5548
35	5404	5624	5690	5652	5670
40	5325	5663	5514	5667	5623
45	5376	5333	5636	5400	5669
50	5577	5366	5709	5452	5508
55	5423	5616	5297	5413	5697
60	5254	5476	5447	5716	5276
65	5713	5349	5281	5384	5681
70	5427	5703	5526	5269	5377
75	5485	5390	5280	5635	5364
80	5334	5528	5411	5626	5253
85	5375	5428	5265	5489	5320
90	5418	5534	5317	5597	5331
95	5605	5335	5433	5530	5296

Type 6 Radar Waveform_26					
Frequency List (MHz)	0	1	2	3	4
0	5704	5285	5653	5382	5510
5	5451	5496	5487	5614	5314
10	5701	5268	5342	5534	5667
15	5665	5586	5437	5250	5413
20	5679	5633	5303	5554	5273
25	5469	5650	5320	5269	5403
30	5513	5505	5709	5687	5495
35	5420	5368	5566	5509	5408
40	5601	5657	5664	5455	5356
45	5416	5694	5453	5459	5542
50	5541	5331	5367	5329	5400
55	5707	5668	5286	5641	5392
60	5548	5577	5659	5550	5705
65	5319	5506	5695	5255	5425
70	5461	5349	5264	5345	5638
75	5478	5689	5628	5703	5584
80	5663	5372	5307	5612	5463
85	5700	5519	5591	5714	5380
90	5390	5384	5383	5412	5536
95	5253	5391	5690	5301	5473

Type 6 Radar Waveform_27					
Frequency List (MHz)	0	1	2	3	4
0	5484	5524	5589	5543	5449
5	5552	5376	5571	5650	5346
10	5720	5490	5309	5537	5555
15	5658	5695	5689	5385	5442
20	5390	5579	5620	5722	5373
25	5697	5672	5279	5485	5362
30	5633	5360	5631	5657	5529
35	5351	5586	5313	5618	5480
40	5348	5491	5539	5422	5283
45	5384	5336	5499	5655	5506
50	5707	5718	5630	5629	5517
55	5354	5677	5526	5542	5415
60	5331	5337	5477	5403	5605
65	5654	5456	5723	5687	5292
70	5338	5428	5550	5340	5308
75	5708	5423	5446	5326	5363
80	5273	5367	5642	5277	5625
85	5387	5416	5684	5288	5301
90	5628	5458	5335	5706	5473
95	5397	5445	5465	5261	5294



Type 6 Radar Waveform_28					
Frequency List (MHz)	0	1	2	3	4
0	5642	5288	5525	5704	5291
5	5594	5398	5646	5338	5650
10	5554	5279	5350	5635	5576
15	5271	5347	5317	5430	5634
20	5648	5658	5714	5346	5708
25	5549	5400	5480	5519	5404
30	5619	5371	5431	5252	5393
35	5299	5584	5296	5491	5284
40	5671	5477	5662	5280	5691
45	5694	5582	5713	5559	5611
50	5583	5419	5387	5341	5452
55	5633	5705	5308	5392	5723
60	5513	5544	5496	5282	5309
65	5326	5551	5574	5603	5395
70	5458	5384	5490	5364	5324
75	5528	5399	5316	5267	5580
80	5543	5492	5307	5615	5286
85	5623	5331	5437	5622	5319
90	5526	5251	5493	5377	5706
95	5630	5318	5712	5355	5360

  

Type 6 Radar Waveform_29					
Frequency List (MHz)	0	1	2	3	4
0	5422	5527	5461	5390	5511
5	5258	5323	5721	5501	5382
10	5485	5543	5488	5355	5597
15	5359	5474	5475	5351	5309
20	5339	5599	5328	5319	5596
25	5498	5603	5584	5553	5508
30	5274	5586	5583	5547	5532
35	5380	5449	5405	5598	5279
40	5318	5330	5277	5620	5674
45	5665	5296	5612	5459	5595
50	5438	5430	5653	5480	5418
55	5262	5542	5484	5673	5661
60	5324	5616	5627	5594	5397
65	5552	5431	5290	5276	5293
70	5533	5310	5531	5723	5292
75	5701	5549	5663	5635	5288
80	5392	5396	5404	5495	5500
85	5619	5302	5697	5465	5689
90	5588	5364	5428	5479	5353
95	5483	5718	5427	5615	5469

## 6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

## **Appendix A - Test Setup Photograph**

Refer to "2204TW0107-Setup Photo" file.

## **Appendix B - External Photograph**

Refer to “ 2204TW0107-External Photo” file.



## Appendix C - Internal Photograph

Refer to “ 2204TW0107-Internal Photo” file.

\_\_\_\_\_ The End \_\_\_\_\_